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(54) RF THERAPEUTIC CANCER APPARATUS AND METHOD

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(60) Provisional application No. 60/034,561, filed on Dec. 30, 1996. Provisional application No. 60/034,764, filed on Jan. 6, 1997.

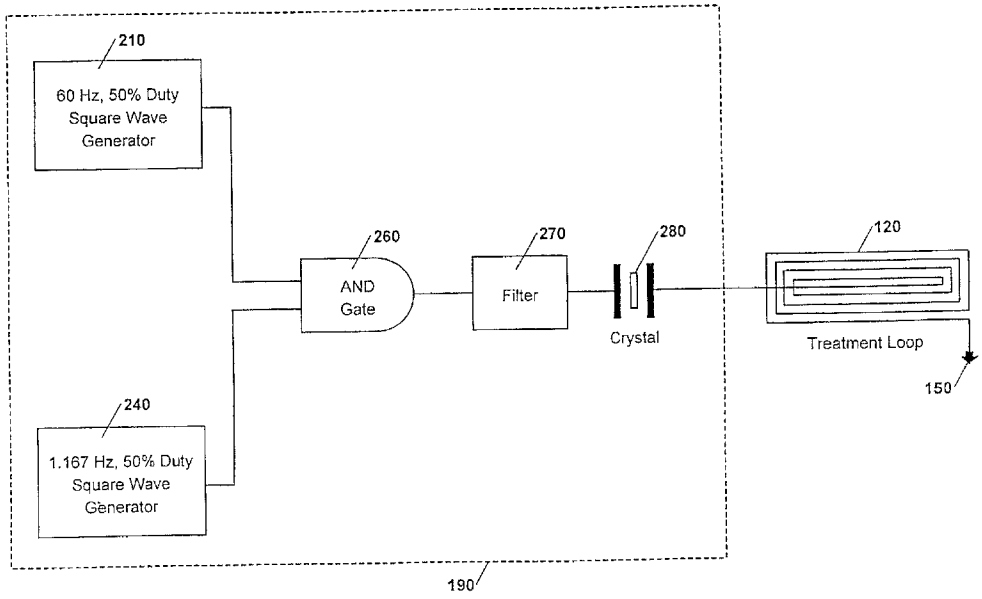
Publication Classification

(51) **Int. Cl.**[7] **A61N 5/00**

(52) **U.S. Cl.** **607/101**; 607/156

(57) **ABSTRACT**

An apparatus and method for treating cancer and other illnesses in humans and animals are described. The treatment involves the low-power, pulsed application of radio frequency tuned with precision of at least one half part per million. Alternative embodiments are described for apparatus that generates the required RF signals and applies such signals therapeutically. Laboratory data is reported, showing the successful use of the disclosed apparatus and methods to suppress and eliminate cancerous tumors in mice.



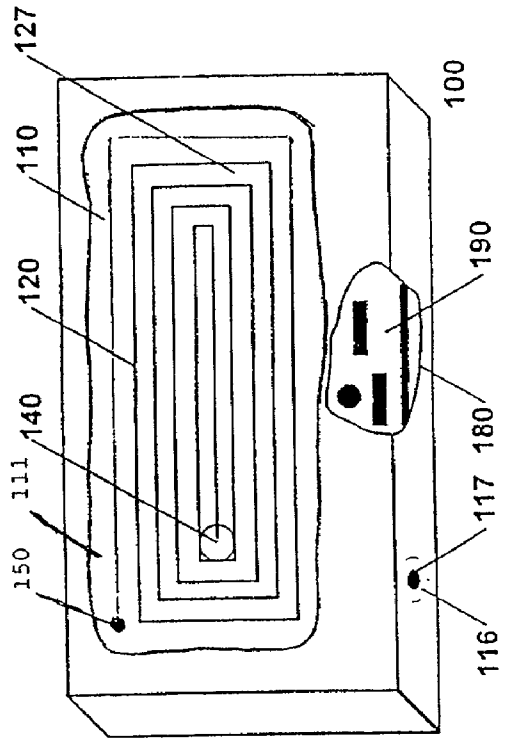

127
110
120
140
111
150
100
190
180
117
116

FIG. 1B

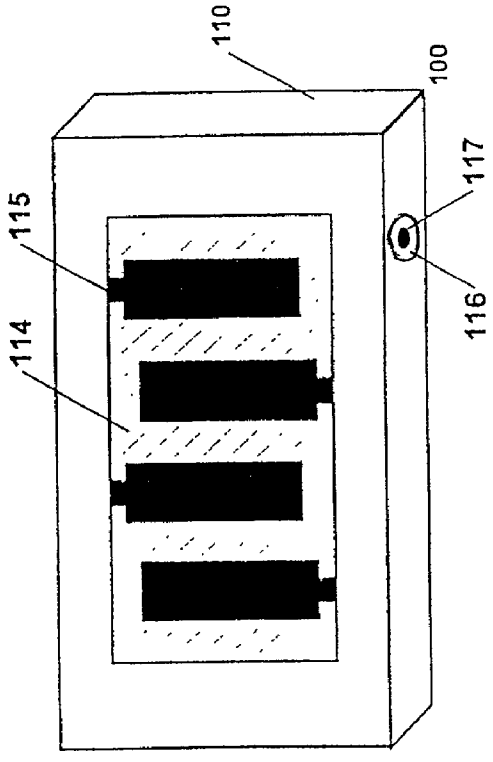

110
100
117
115
116
114

FIG. 1A

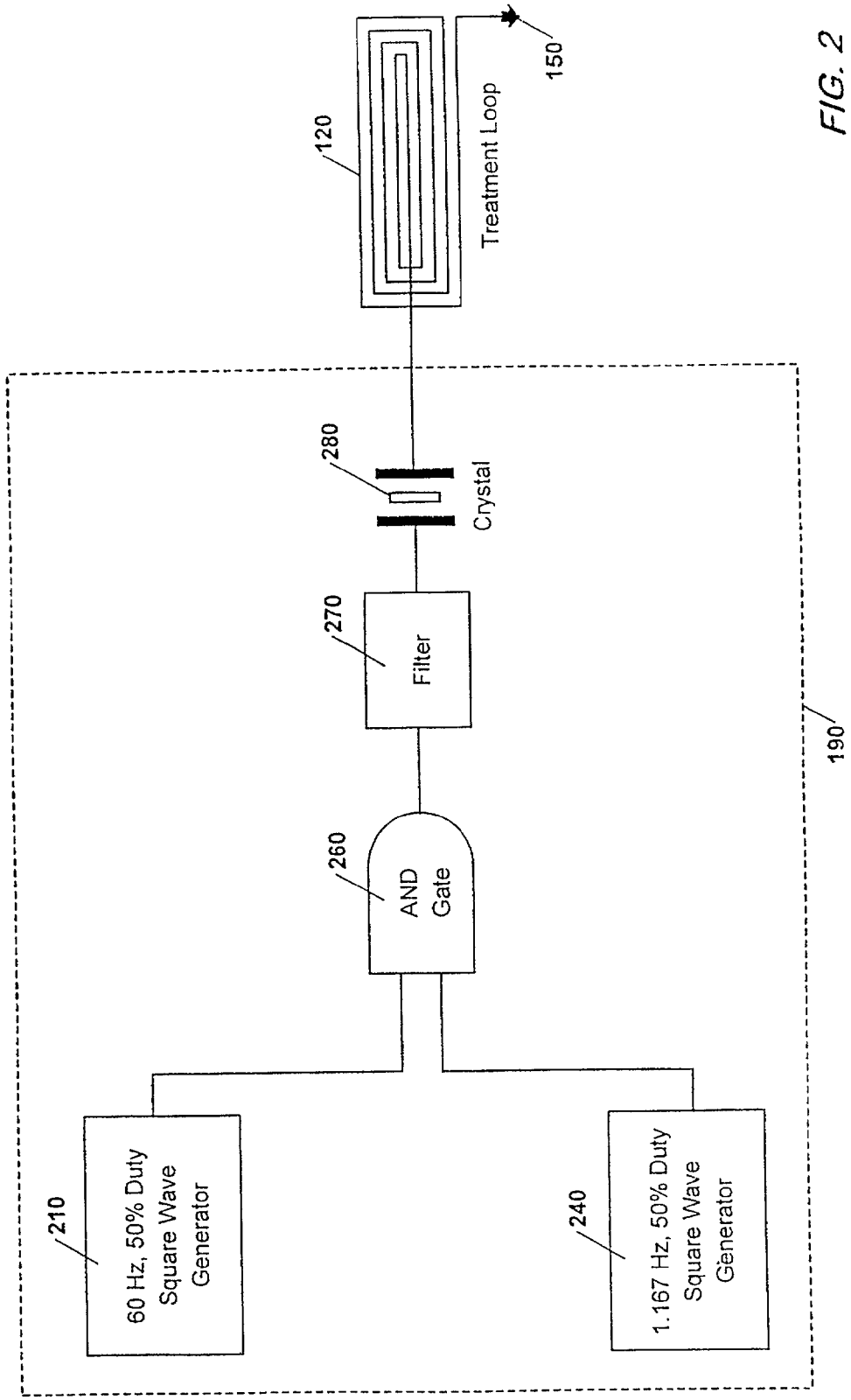

120
Treatment Loop
150
280
Crystal
270
Filter
260
AND Gate
210
60 Hz, 50% Duty Square Wave Generator
240
1.167 Hz, 50% Duty Square Wave Generator
190

FIG. 2

FIG. 3

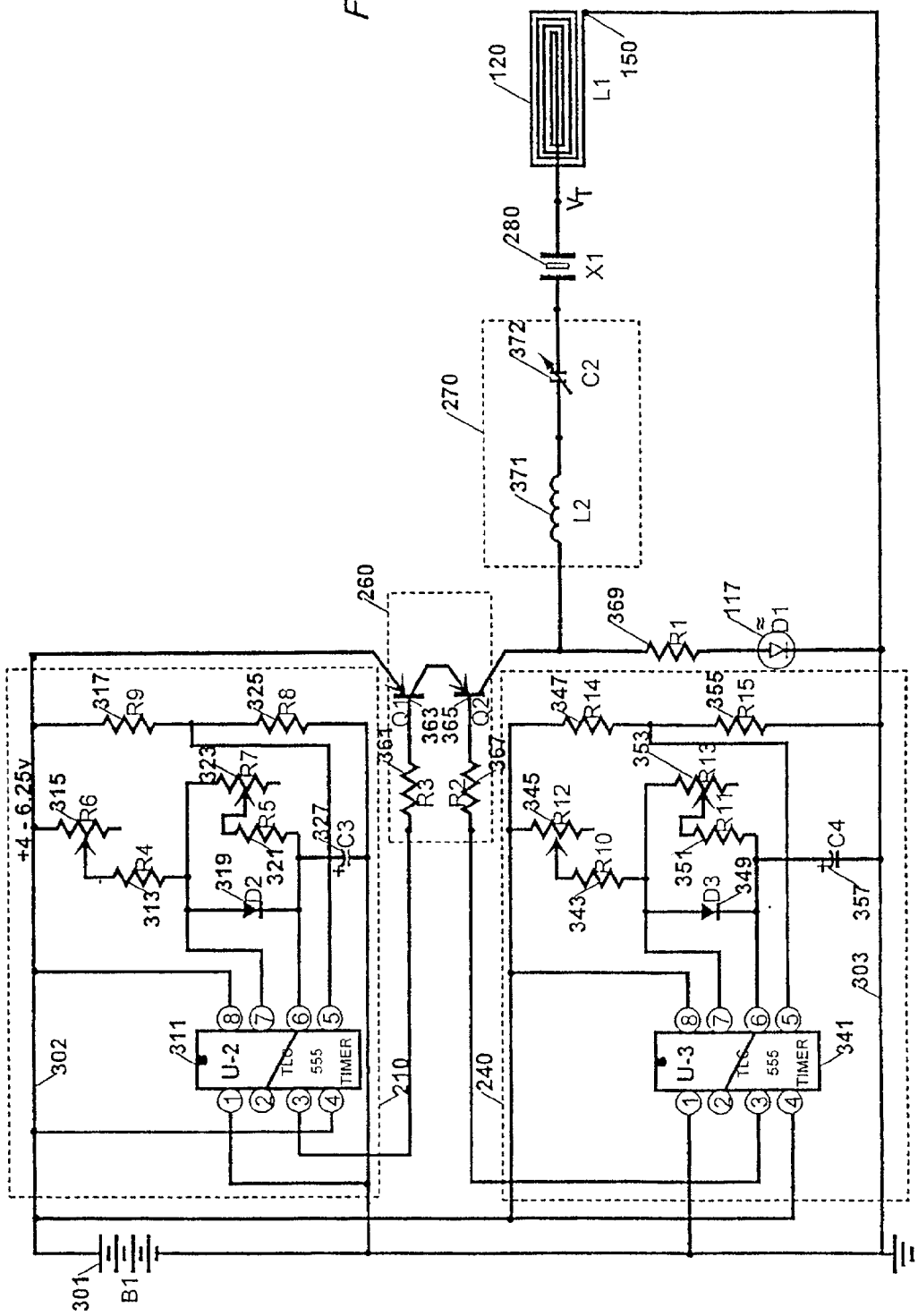

120
L1
150
280
X1
270
372
C2
371
L2
260
369
R1
117
D1
317
R9
325
R8
347
R14
355
R15
323
R7
353
R13
315
R6
R5
327
C3
361
Q1
363
365
Q2
367
R3
R2
345
R12
R11
R4
313
319
D2
321
R10
351
D3
349
C4
343
357
+4 - 6.25V
302
311
U-2
TLC 555 TIMER
210
240
303
341
U-3
301
B1

FIG. 4A

FIG. 4B

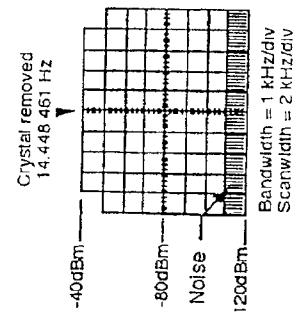


FIG. 4C

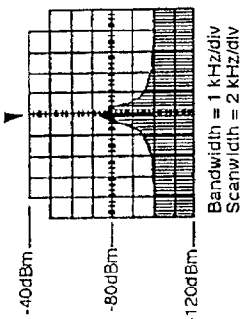


FIG. 4D

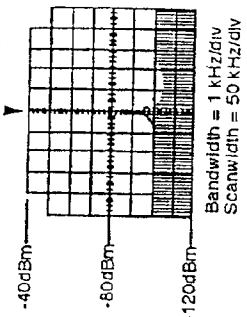


FIG. 4E

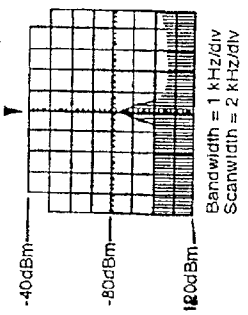
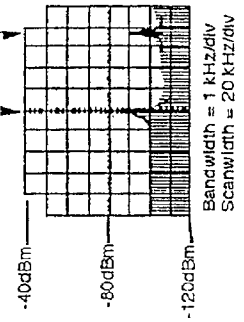


FIG. 4F



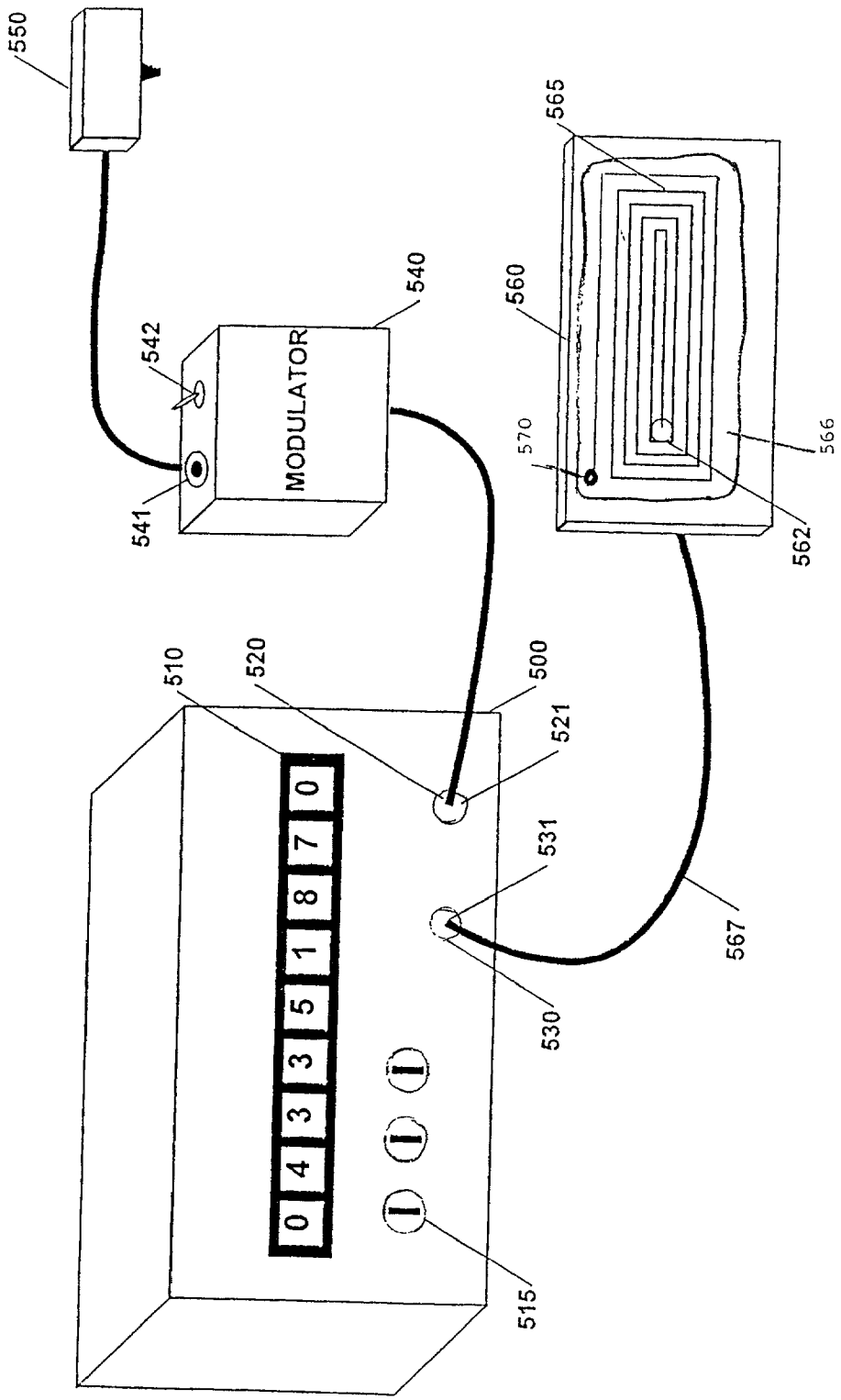

550
565
560
540
542
MODULATOR
570
566
541
562
510
520
500
521
531
567
530
0 4 3 3 5 1 8 7 0
515

FIG. 5

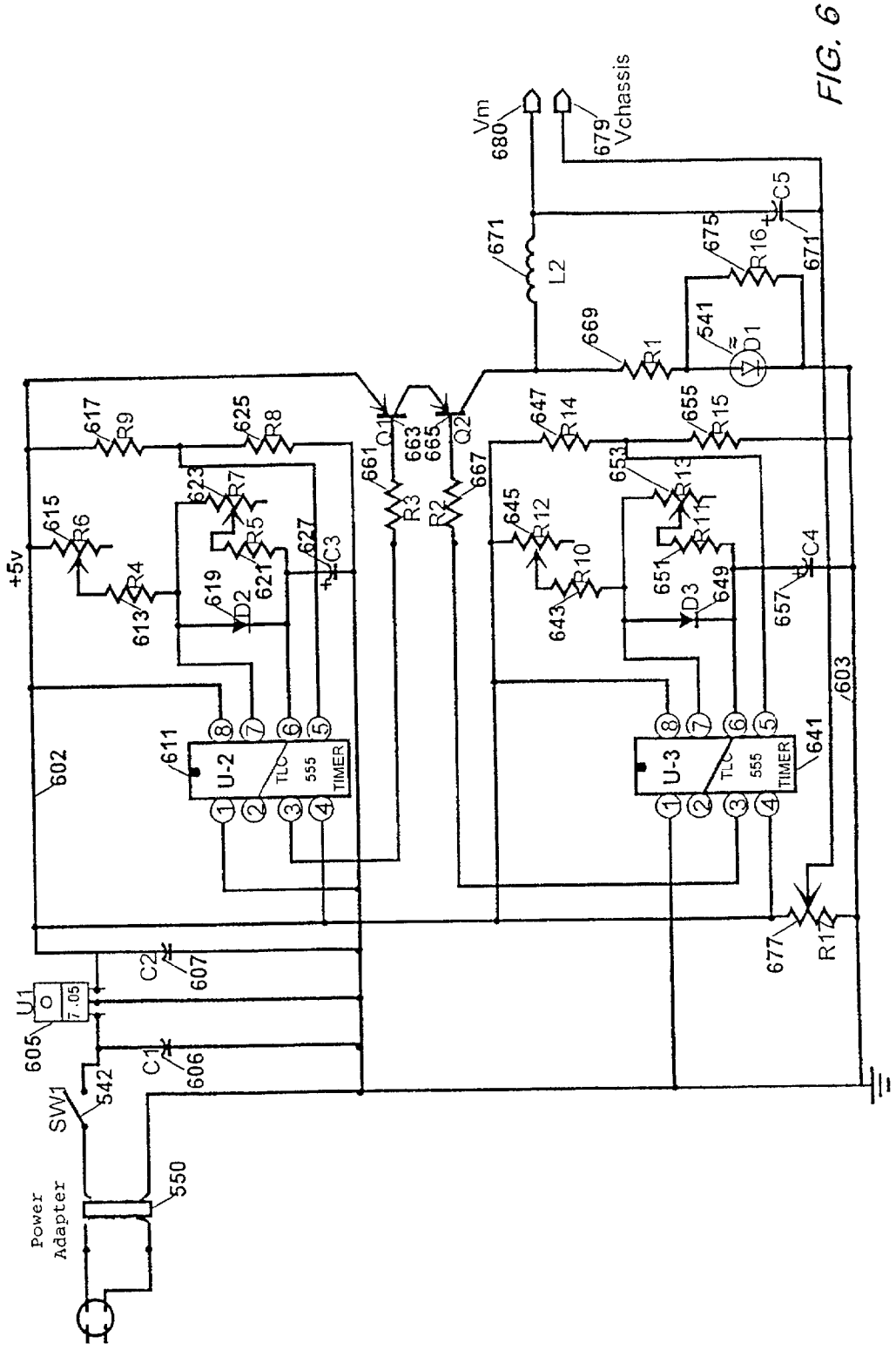
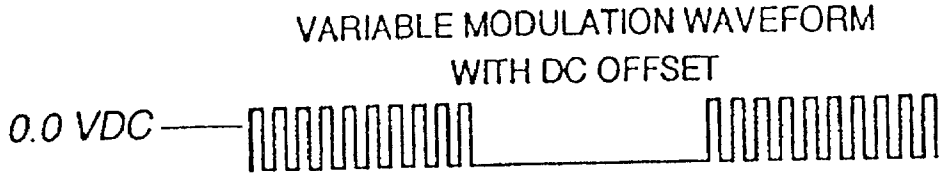
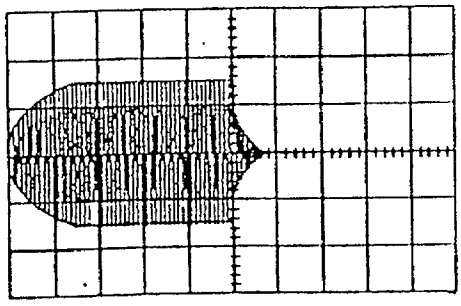

Vm
680
679
Vchassis
671
L2
675
R16
C5
669
R1
541
D1
617
R9
625
R8
647
R14
655
R15
661
Q1
663
665
Q2
667
R3
R2
623
R7
615
R6
R5
627
C3
653
R13
645
R12
R11
+5v
R4
613
619
D2
621
R10
643
651
D3
649
C4
657
603
611
U-2
TLC
555
TIMER
602
641
U-3
677
R17
C2
607
U1
7.05
605
C1
606
542
SW1
Power
Adapter
550

FIG. 6



PULSE OUTPUT to
MODULATION INPUT
on 8662A

FIG. 7A



OUTPUT POWER WAVEFORM
FROM hp 8662A

FIG. 7B

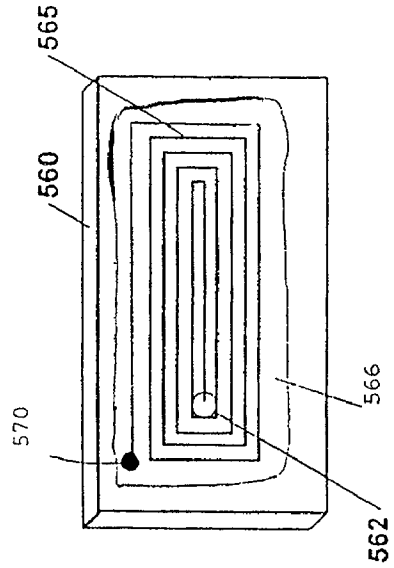


FIG. 8B

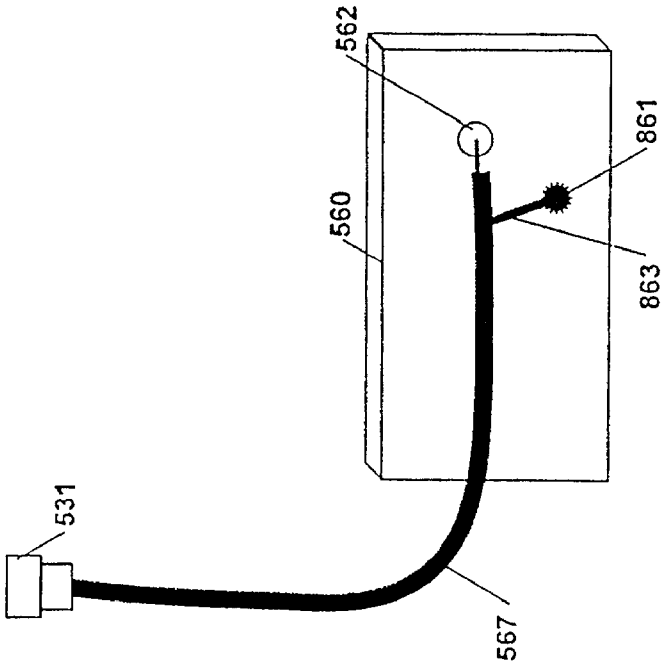
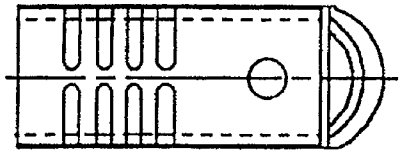


FIG. 8A

FIG. 9A-3



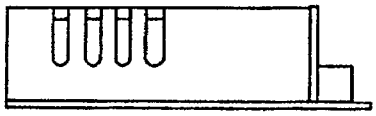


FIG. 9A-2

FIG. 9A

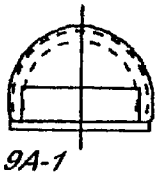


FIG. 9A-1

FIG. 9B-3

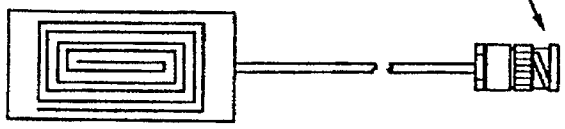
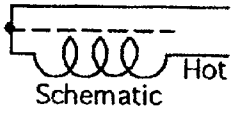


FIG. 9B-4



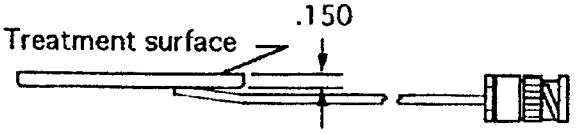


FIG. 9B

Side view

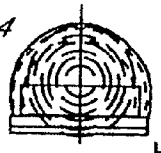
End view

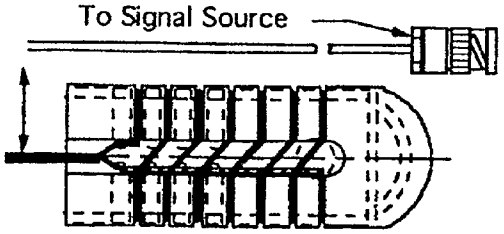
FIG. 9B-2

FIG. 9B-1

FIG. 9C-3

9FIG. C-4





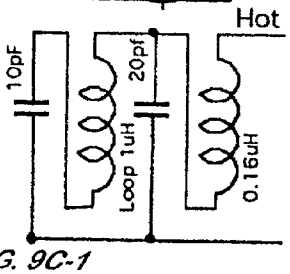
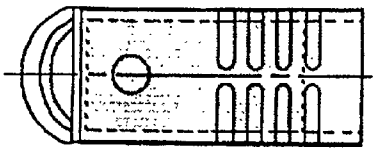


FIG. 9C

FIG. 9C-2

FIG. 9C-1

FIG. 9D-3



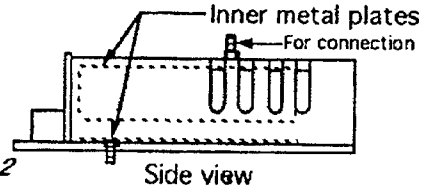


FIG. 9D-2 Side view

FIG. 9D-4

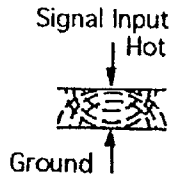


FIG. 9D

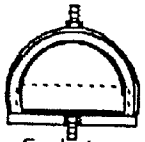
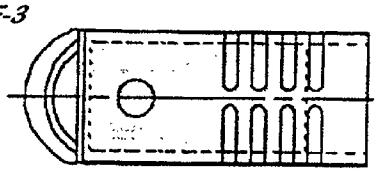


FIG. 9D-1 End view

FIG. 9E-3



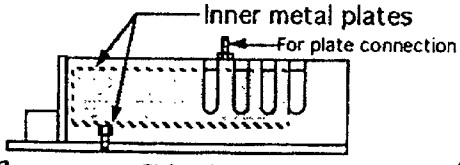


FIG. 9E-2 Side view

FIG. 9E-4

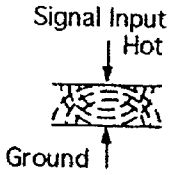


FIG. 9E

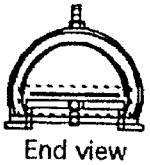
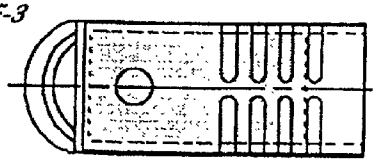


FIG. 9E-1 End view

FIG. 9F-3



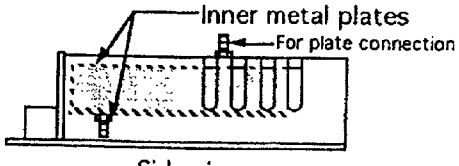


FIG. 9F-2 Side view

FIG. 9F-4

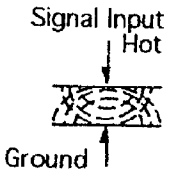


FIG. 9F

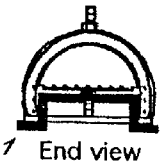
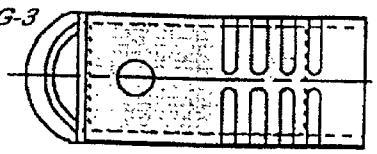


FIG. 9F-1 End view

FIG. 9G-3



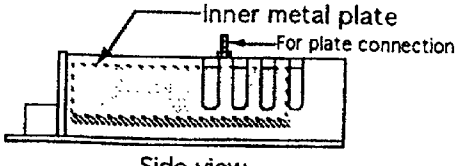
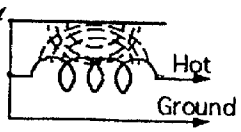


FIG. 9G-2 Side view

FIG. 9G-4



Schematic

FIG. 9G

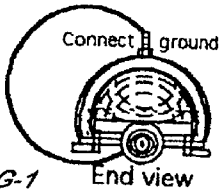
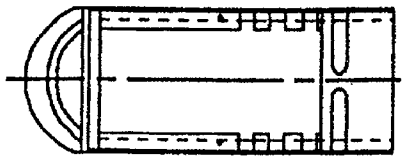


FIG. 9G-1 End view

FIG. 9H-3



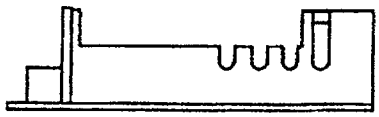


FIG. 9H-2 Side view

FIG. 9H-4

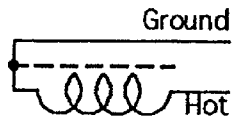


FIG. 9H

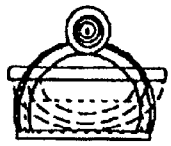
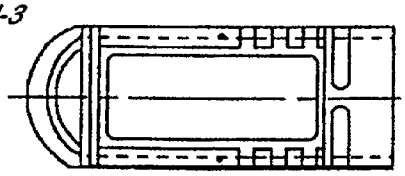


FIG. 9H-1 End view

FIG. 9I-3



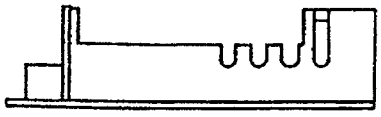


FIG. 9I-2 Side view

FIG. 9I-4

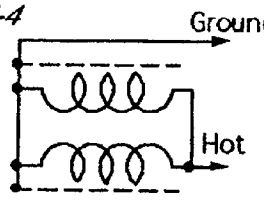


FIG. 9I

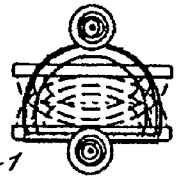


FIG. 9I-1

FIG. 9J-3

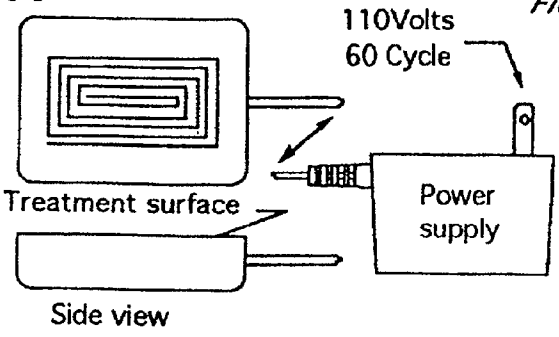


FIG. 9J-2

FIG. 9J-4

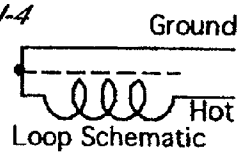


FIG. 9J

FIG. 9J-1

OUJ-456
TREATED MOUSE

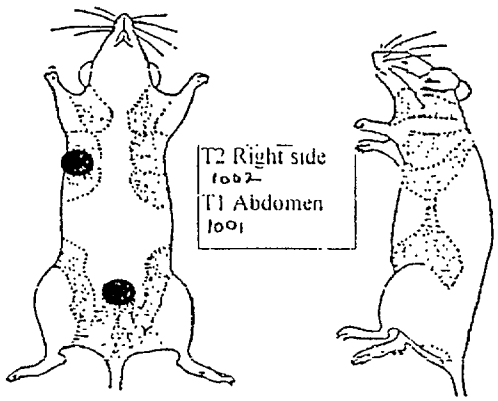


FIG. 10A

TOP GRAPH SHOWS TUMOR VOLUME IN cu inches vs TIME in DAYS

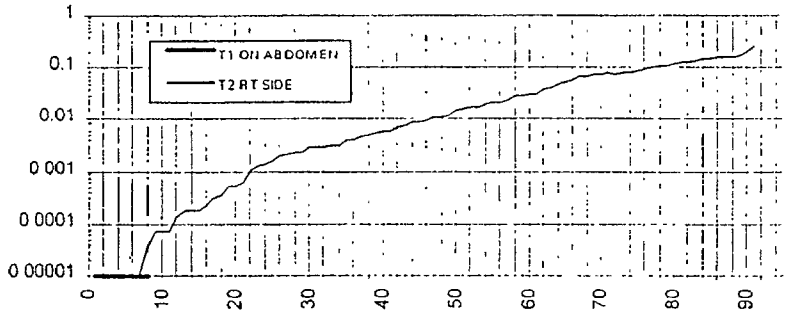


FIG. 10B

LOWER GRAPH SHOWS WEIGHT IN GRAMS & HEMATOCRIT % vs DAYS

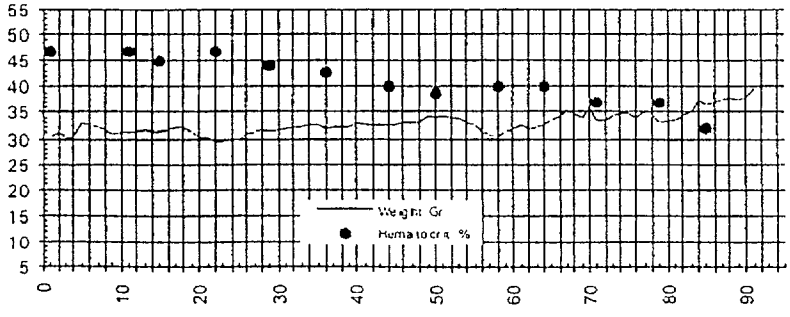


FIG. 10C

OUJ-470
TREATED MOUSE

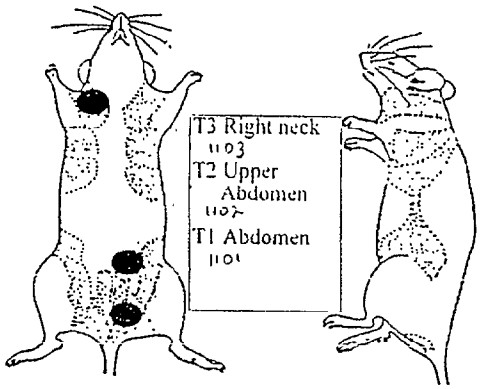


FIG. 11A

TOP GRAPH SHOWS TUMOR VOLUME IN cu inches vs TIME in DAYS

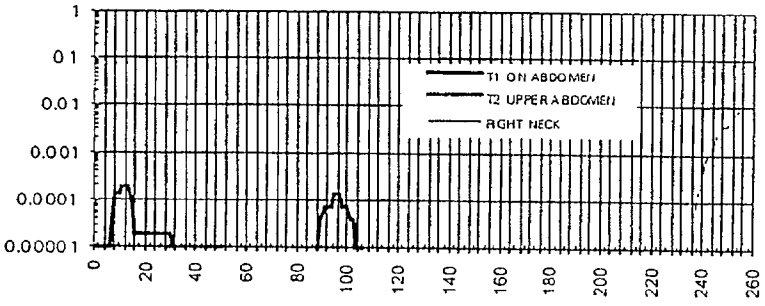


FIG. 11B

LOWER GRAPH SHOWS WEIGHT IN GRAMS & HEMATOCRIT % vs DAYS

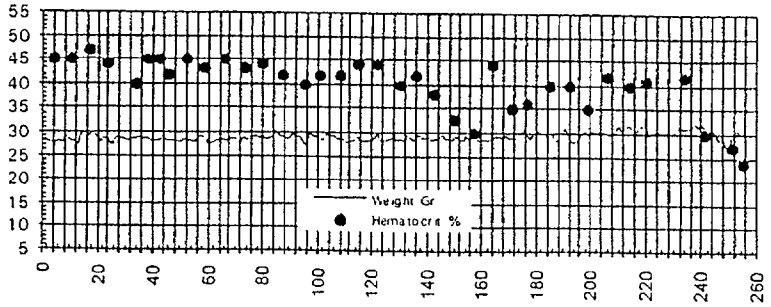


FIG. 11C

OUJ-471
TREATED MOUSE

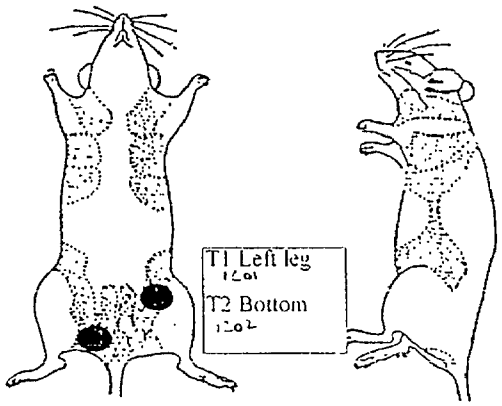


FIG. 12A

TOP GRAPH SHOWS TUMOR VOLUME IN cu inches vs TIME in DAYS

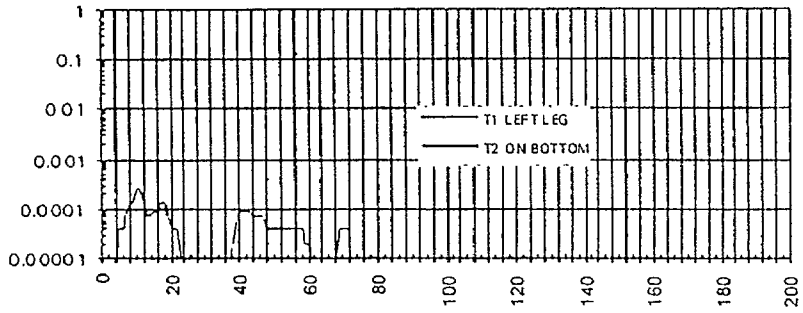


FIG. 12B

LOWER GRAPH SHOWS WEIGHT IN GRAMS & HEMATOCRIT % vs DAYS

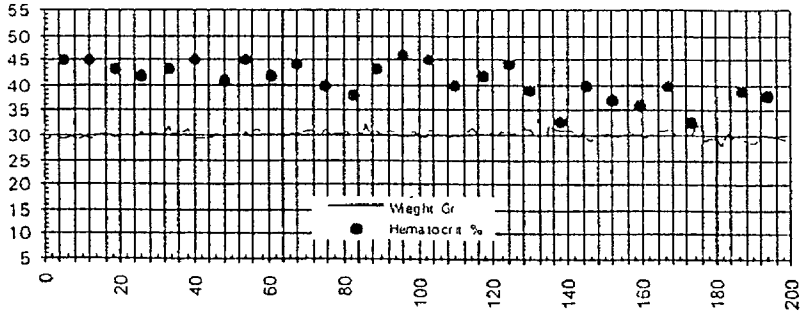


FIG. 12C

OUJ-473
TREATED MOUSE

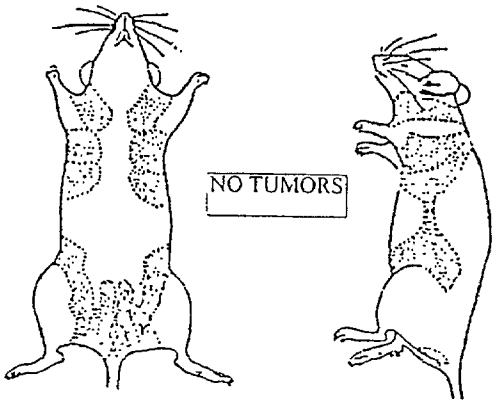


FIG. 13A

TOP GRAPH SHOWS TUMOR VOLUME IN cu inches vs TIME in DAYS

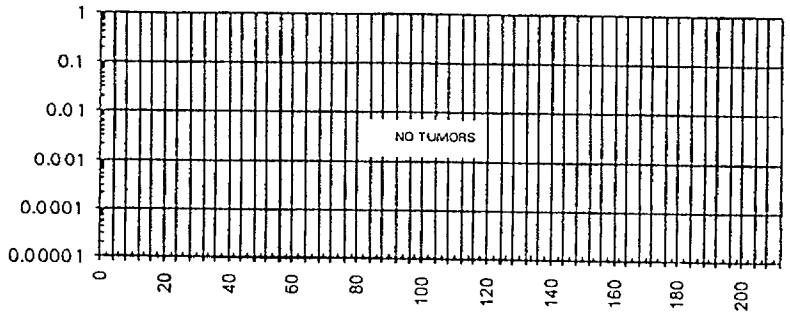


FIG. 13B

LOWER GRAPH SHOWS WEIGHT IN GRAMS & HEMATOCRIT % vs DAYS

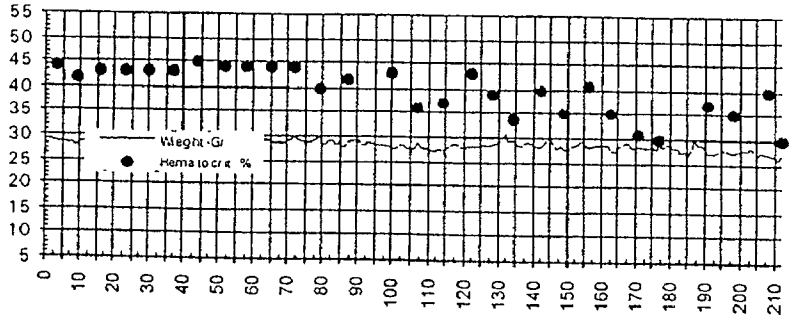


FIG. 13C

OUJ-475
TREATED MOUSE

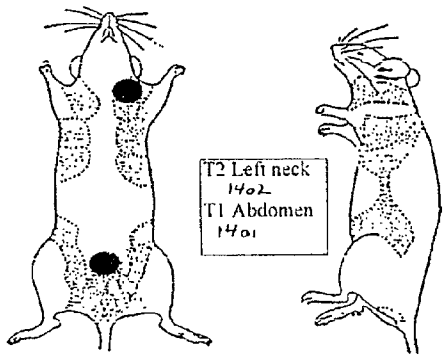


FIG. 14A

TOP GRAPH SHOWS TUMOR VOLUME IN cu inches vs TIME in DAYS

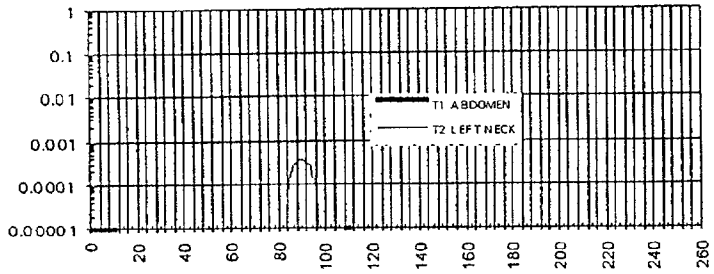


FIG. 14B

LOWER GRAPH SHOWS WEIGHT IN GRAMS & HEMATOCRIT % vs DAYS

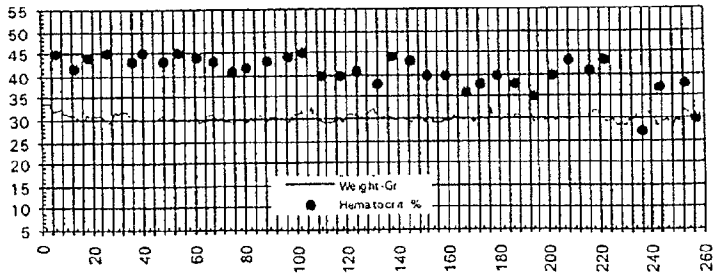


FIG. 14C

OUJ-496
TREATED MOUSE

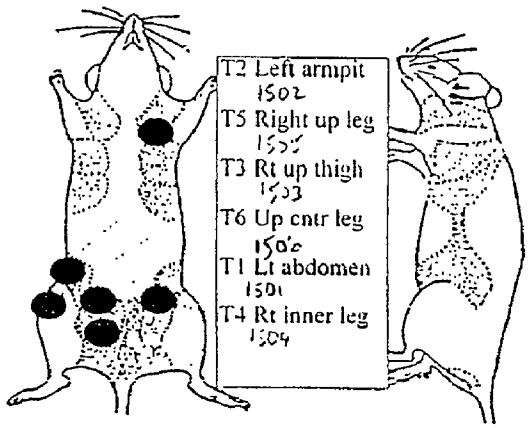


FIG. 15A

TOP GRAPH SHOWS TUMOR VOLUME IN cu inches vs TIME in DAYS

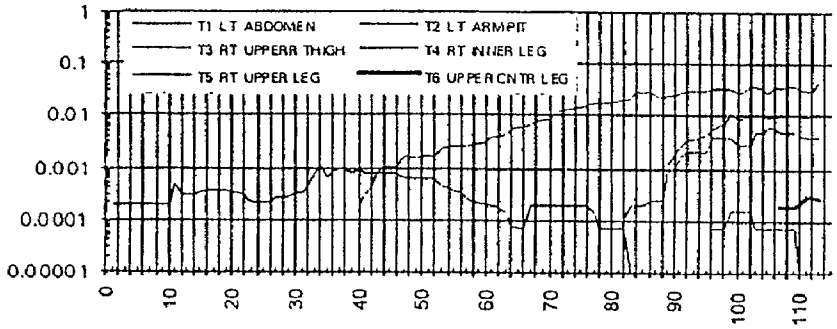


FIG. 15B

LOWER GRAPH SHOWS WEIGHT IN GRAMS & HEMATOCRIT % vs DAYS

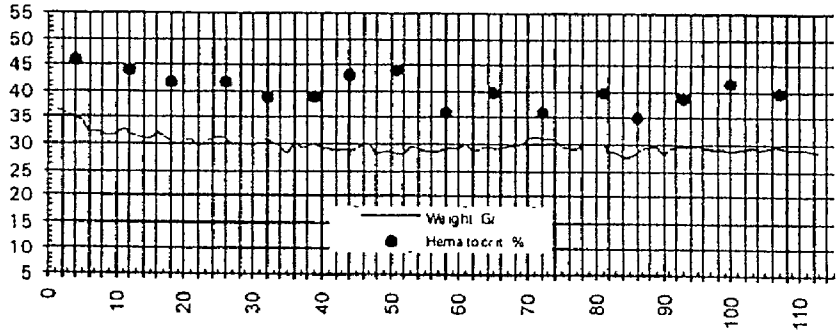


FIG. 15C

OUJ-506
TREATED MOUSE

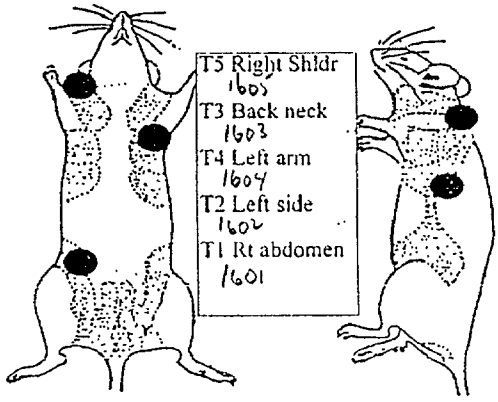


FIG. 16A

TOP GRAPH SHOWS TUMOR VOLUME IN cu inches vs TIME in DAYS

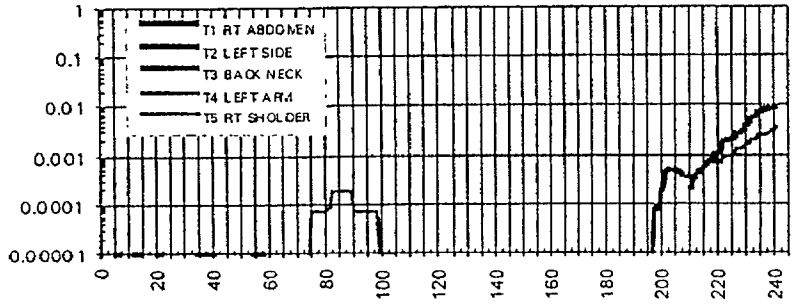


FIG. 16B

LOWER GRAPH SHOWS WEIGHT IN GRAMS & HEMATOCRIT % vs DAYS

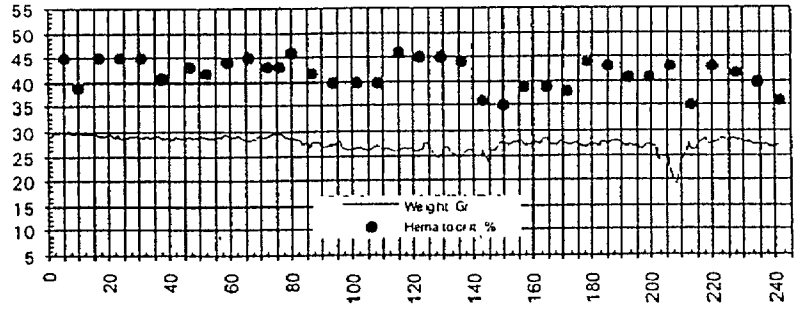


FIG. 16C

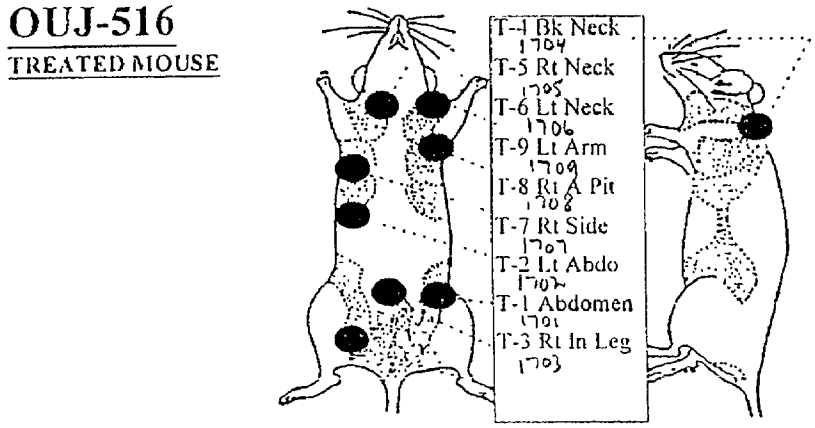


FIG. 17A

TOP GRAPH SHOWS TUMOR VOLUME IN cu inches vs TIME in DAYS

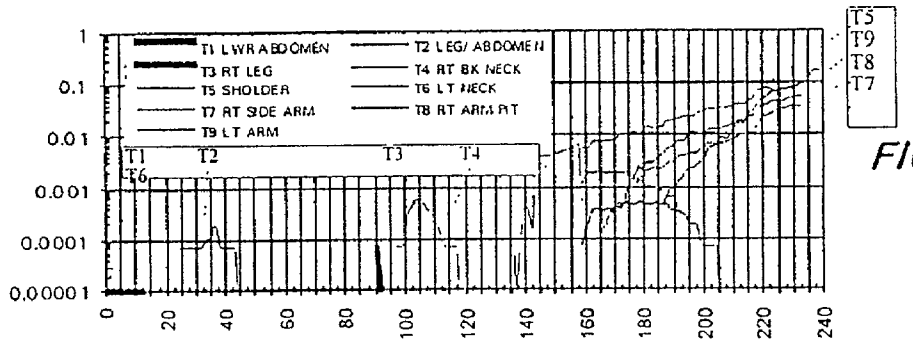


FIG. 17B

LOWER GRAPH SHOWS WEIGHT IN GRAMS & HEMATOCRIT % vs DAYS

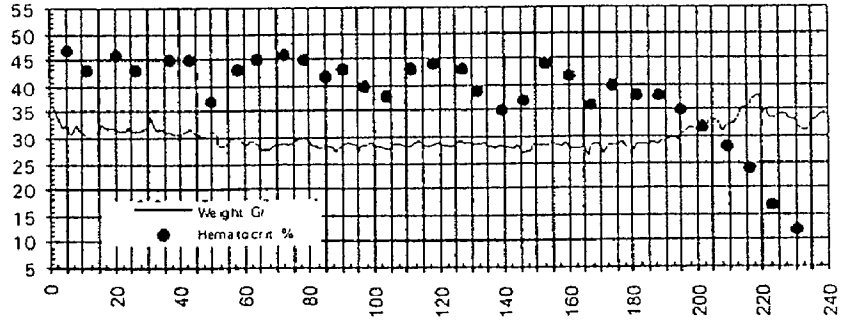


FIG. 17C

OUJ-526
TREATED MOUSE

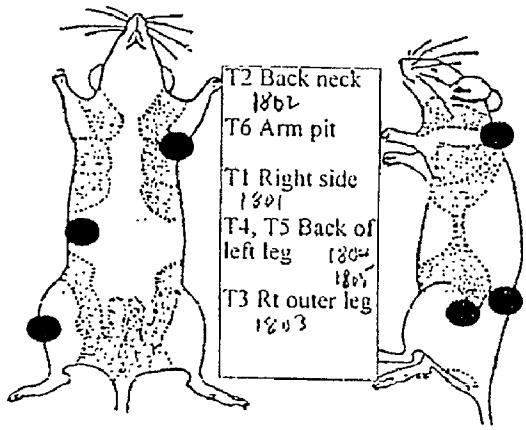


FIG. 18A

TOP GRAPH SHOWS TUMOR VOLUME IN cu inches vs TIME in DAYS

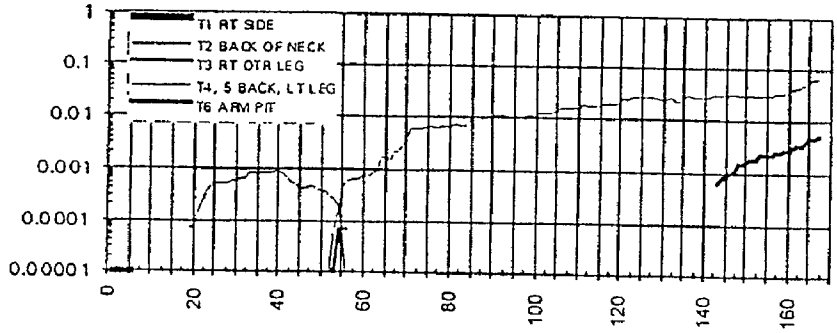


FIG. 18B

LOWER GRAPH SHOWS WEIGHT IN GRAMS & HEMATOCRIT % vs DAYS

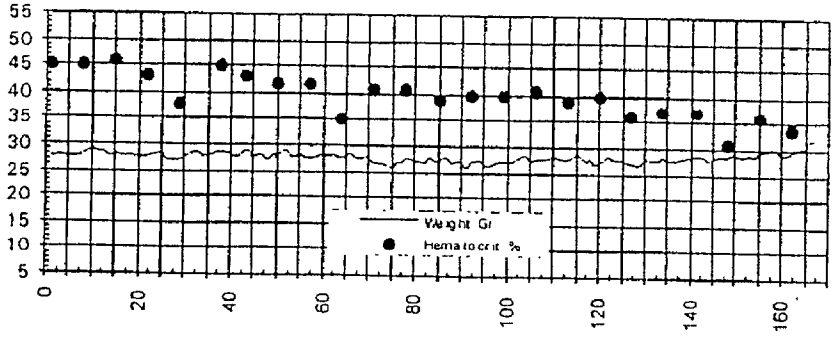


FIG. 18C

OUJ-650
TREATED MOUSE

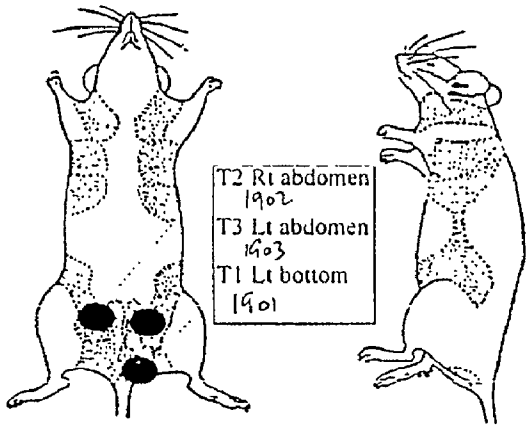


FIG. 19A

TOP GRAPH SHOWS TUMOR VOLUME IN cu inches vs TIME in DAYS

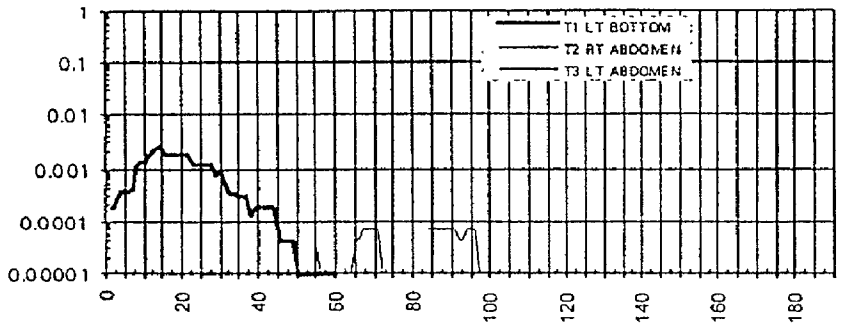


FIG. 19B

LOWER GRAPH SHOWS WEIGHT IN GRAMS & HEMATOCRIT % vs DAYS

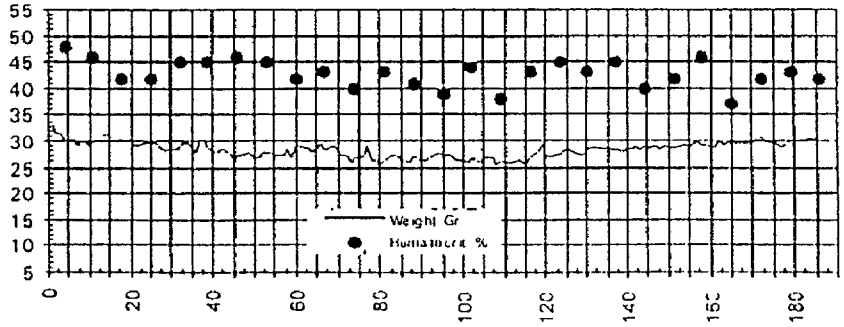


FIG. 19C

A-486
CONTROL MOUSE

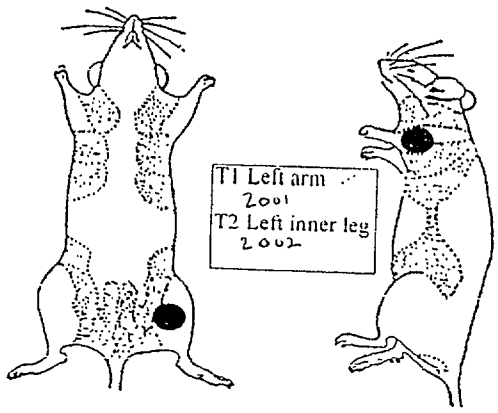


FIG. 20A

TOP GRAPH SHOWS TUMOR VOLUME IN cu inches vs TIME in DAYS

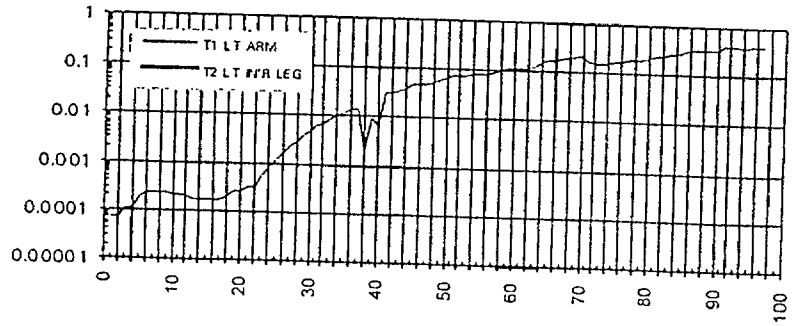


FIG. 20B

LOWER GRAPH SHOWS WEIGHT IN GRAMS & HEMATOCRIT % vs DAYS

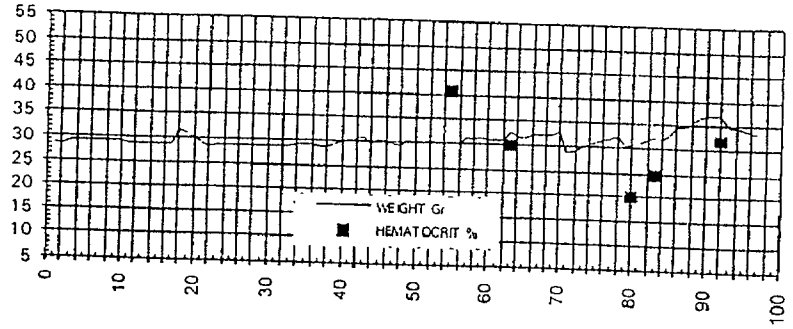


FIG. 20C

A-488
CONTROL MOUSE

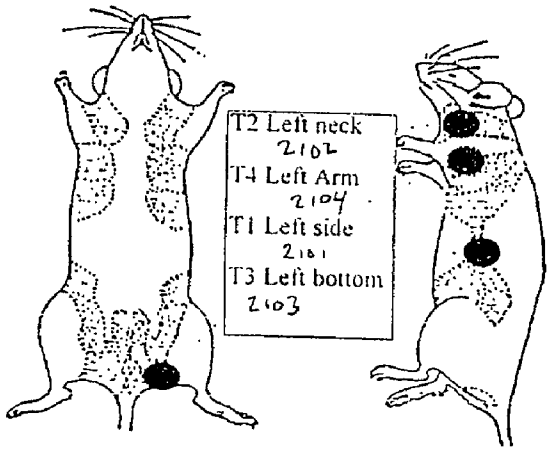


FIG. 21A

TOP GRAPH SHOWS TUMOR VOLUME IN cu inches vs TIME in DAYS

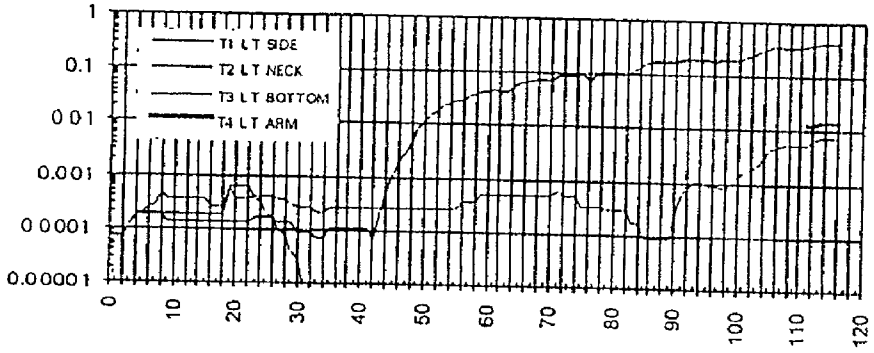


FIG. 21B

LOWER GRAPH SHOWS WEIGHT IN GRAMS & HEMATOCRIT % vs DAYS

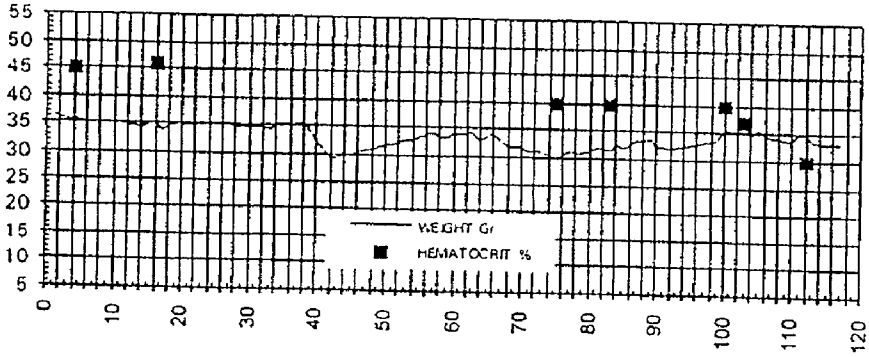


FIG. 21C

A-490
CONTROL MOUSE

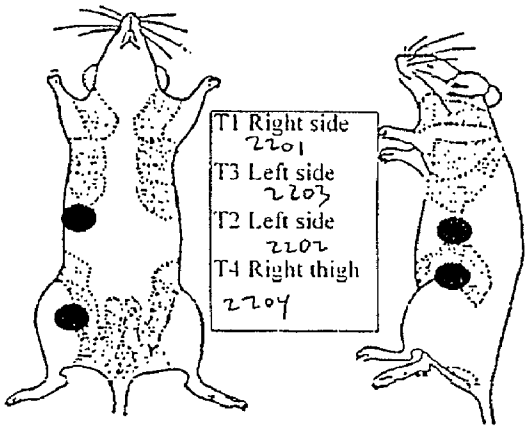


FIG. 22A

TOP GRAPH SHOWS TUMOR VOLUME IN cu inches vs TIME in DAYS

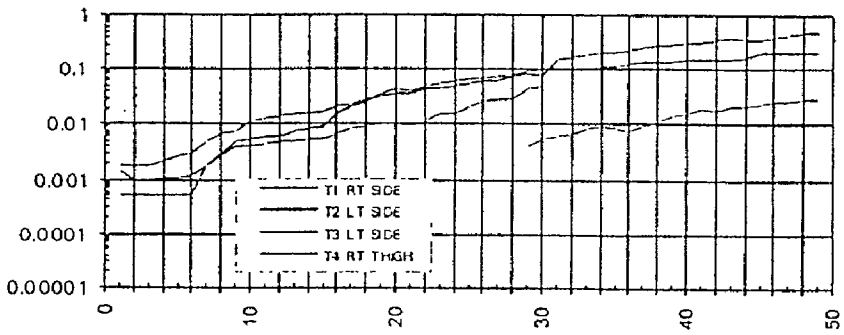


FIG. 22B

LOWER GRAPH SHOWS WEIGHT IN GRAMS & HEMATOCRIT % vs DAYS

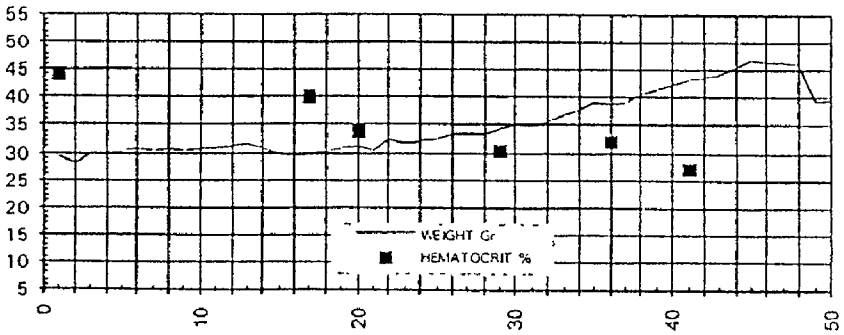


FIG. 22C

A-492
CONTROL MOUSE

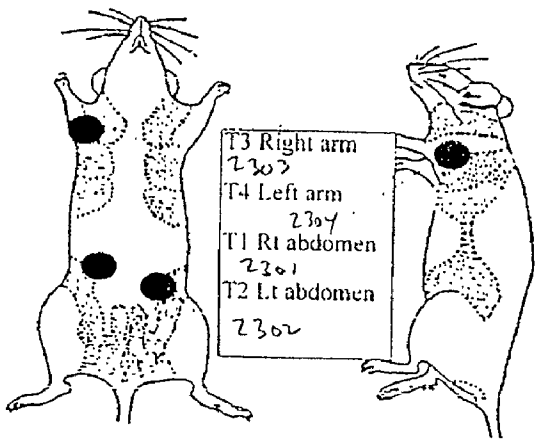


FIG. 23A

TOP GRAPH SHOWS TUMOR VOLUME IN cu inches vs TIME in DAYS

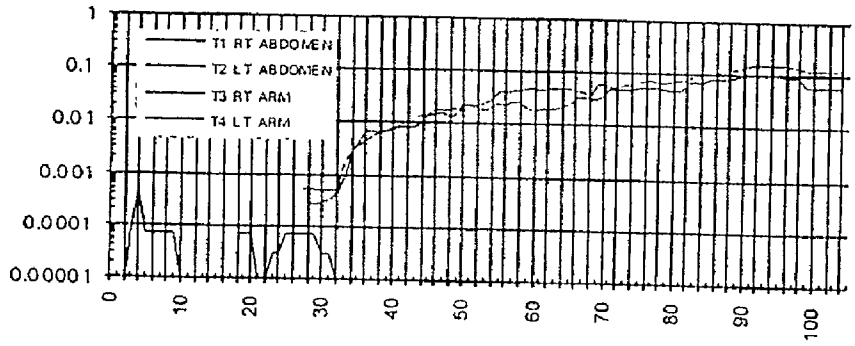


FIG. 23B

LOWER GRAPH SHOWS WEIGHT IN GRAMS & HEMATOCRIT % vs DAYS

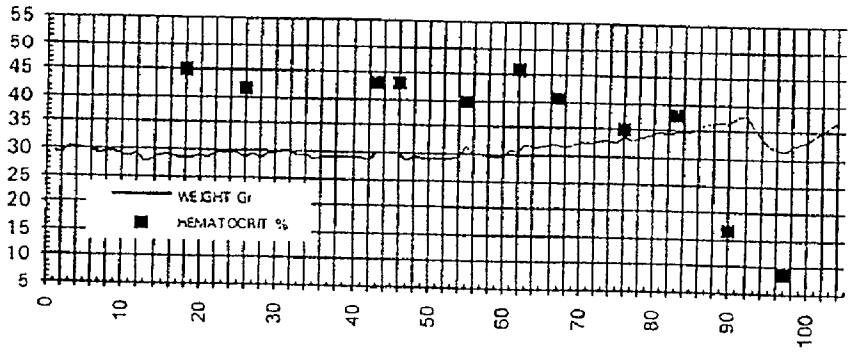


FIG. 23C

A-500
CONTROL MOUSE

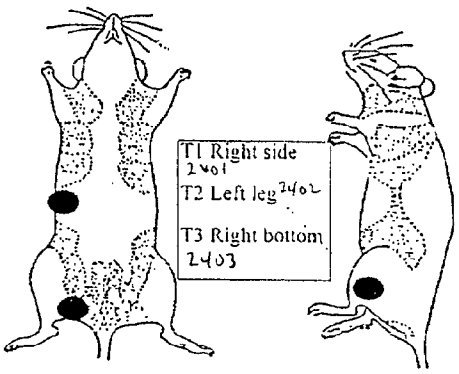


FIG. 24A

TOP GRAPH SHOWS TUMOR VOLUME IN cu inches vs TIME in DAYS

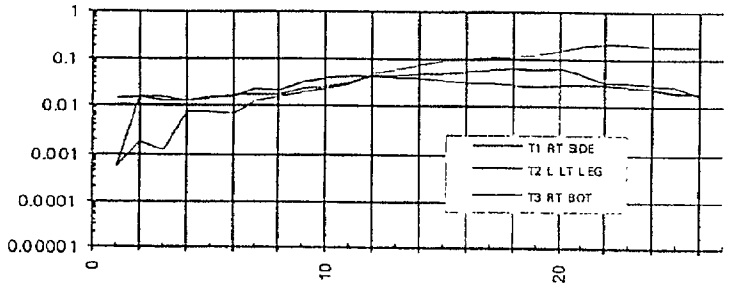


FIG. 24B

LOWER GRAPH SHOWS WEIGHT IN GRAMS & HEMATOCRIT % vs DAYS

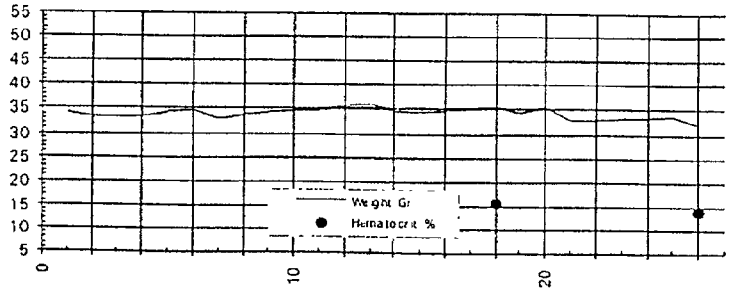


FIG. 24C

A-538
CONTROL MOUSE

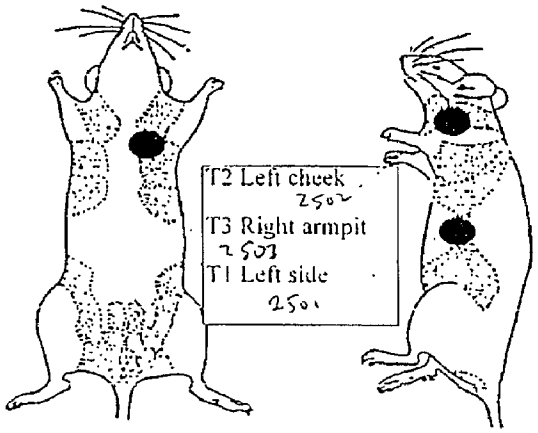


FIG. 25A

TOP GRAPH SHOWS TUMOR VOLUME IN cu inches vs TIME in DAYS

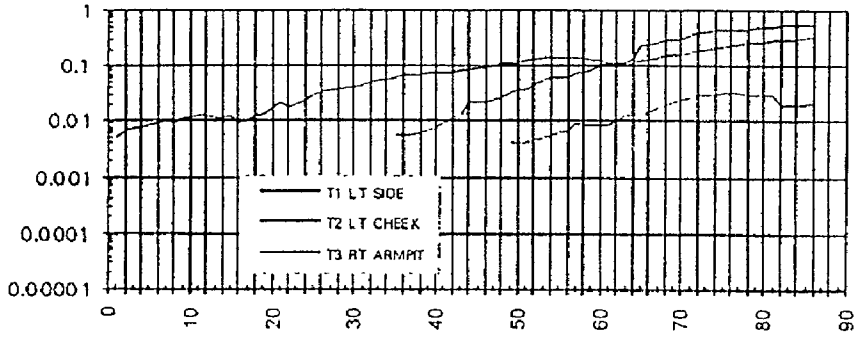


FIG. 25B

LOWER GRAPH SHOWS WEIGHT IN GRAMS & HEMATOCRIT % vs DAYS

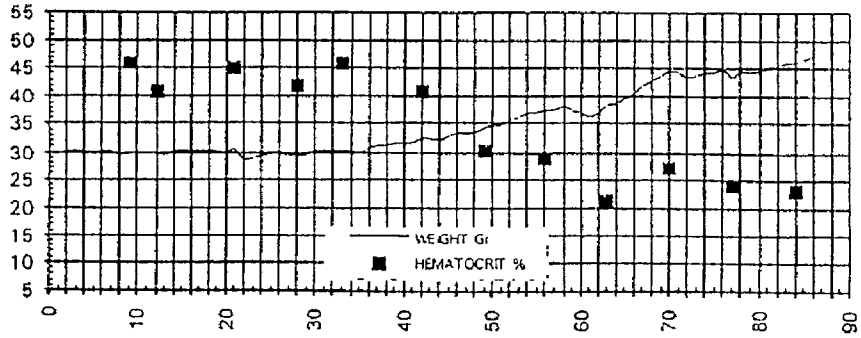


FIG. 25C

A-540
CONTROL MOUSE

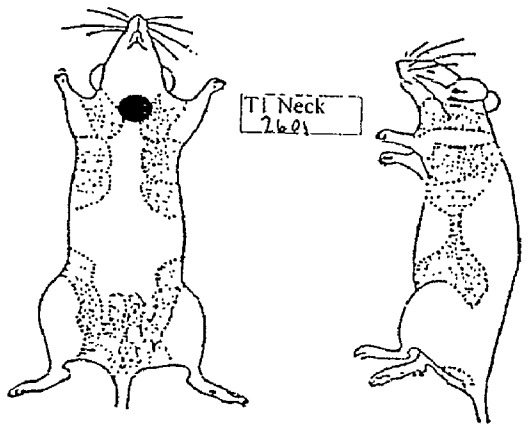


FIG. 26A

TOP GRAPH SHOWS TUMOR VOLUME IN cu inches vs TIME in DAYS

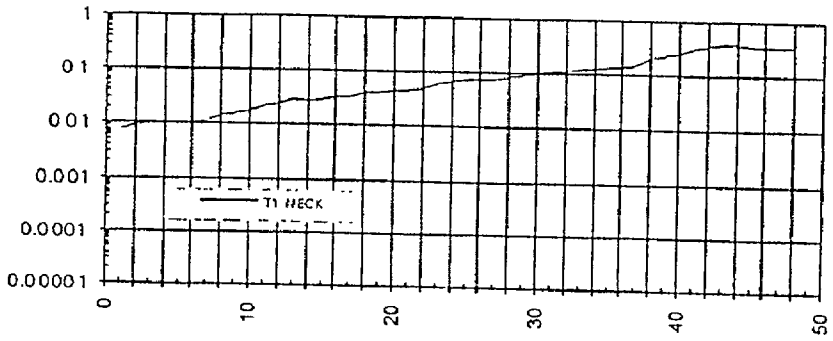


FIG. 26B

LOWER GRAPH SHOWS WEIGHT IN GRAMS & HEMATOCRIT % vs DAYS

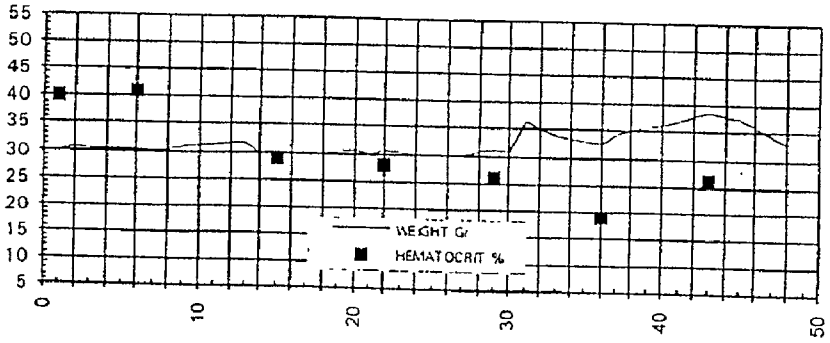


FIG. 26C

A-542
CONTROL MOUSE

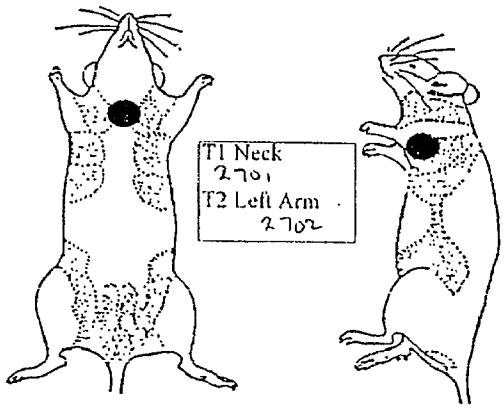


FIG. 27A

TOP GRAPH SHOWS TUMOR VOLUME IN cu inches vs TIME in DAYS

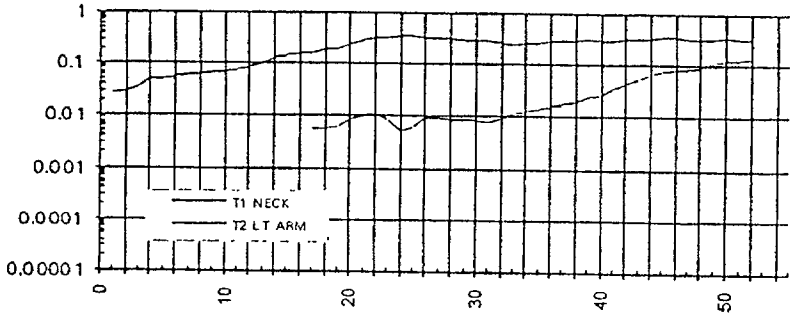


FIG. 27B

LOWER GRAPH SHOWS WEIGHT IN GRAMS & HEMATOCRIT % vs DAYS

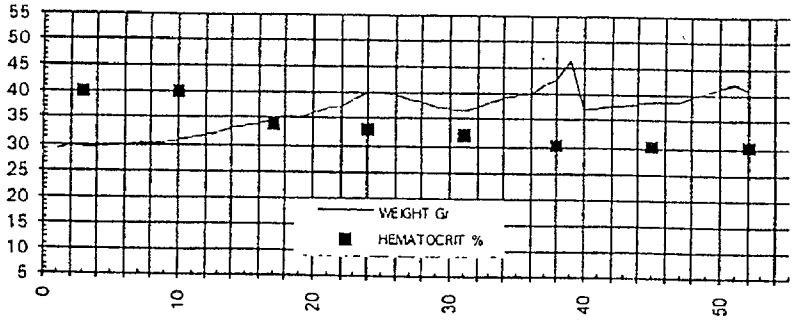


FIG. 27C

A-592
CONTROL MOUSE

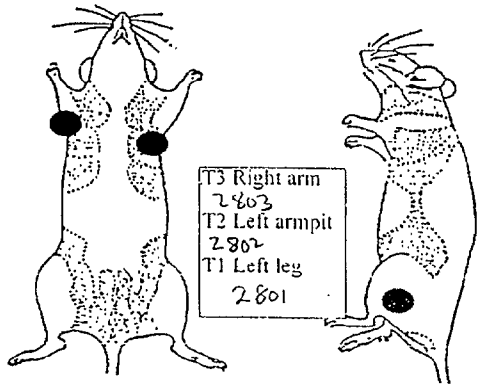


FIG. 28A

TOP GRAPH SHOWS TUMOR VOLUME IN cu inches vs TIME in DAYS

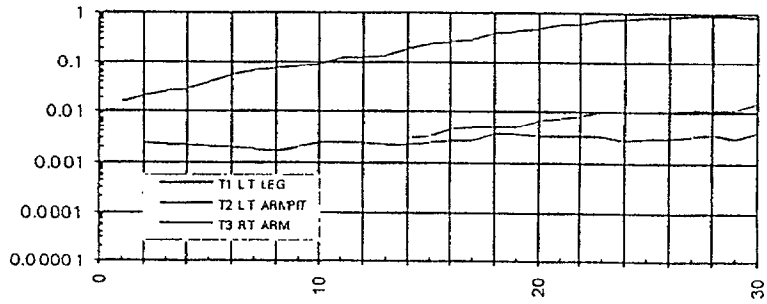


FIG. 28B

LOWER GRAPH SHOWS WEIGHT IN GRAMS & HEMATOCRIT % vs DAYS

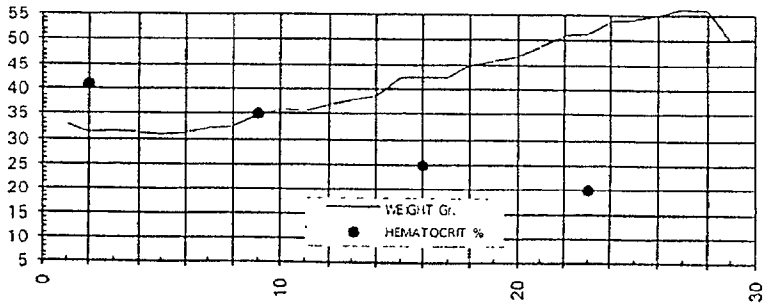


FIG. 28C

A-594
CONTROL MOUSE

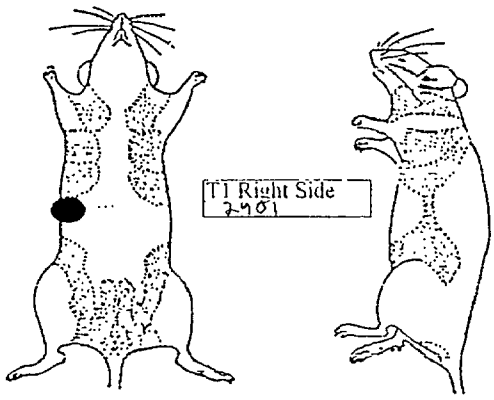


FIG. 29A

TOP GRAPH SHOWS TUMOR VOLUME IN cu inches vs TIME in DAYS

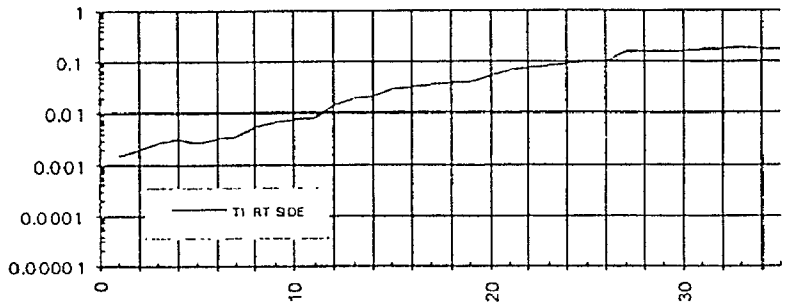


FIG. 29B

LOWER GRAPH SHOWS WEIGHT IN GRAMS & HEMATOCRIT % vs DAYS

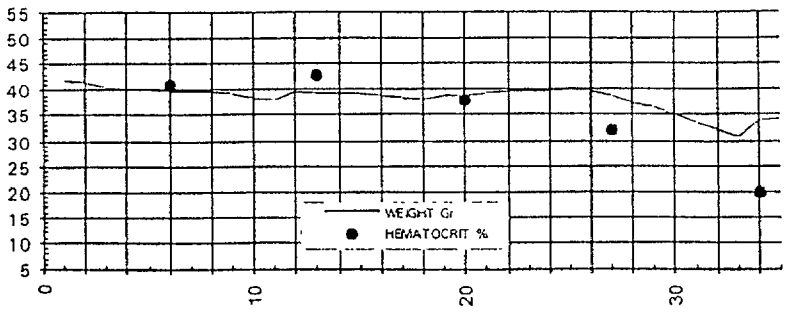


FIG. 29C

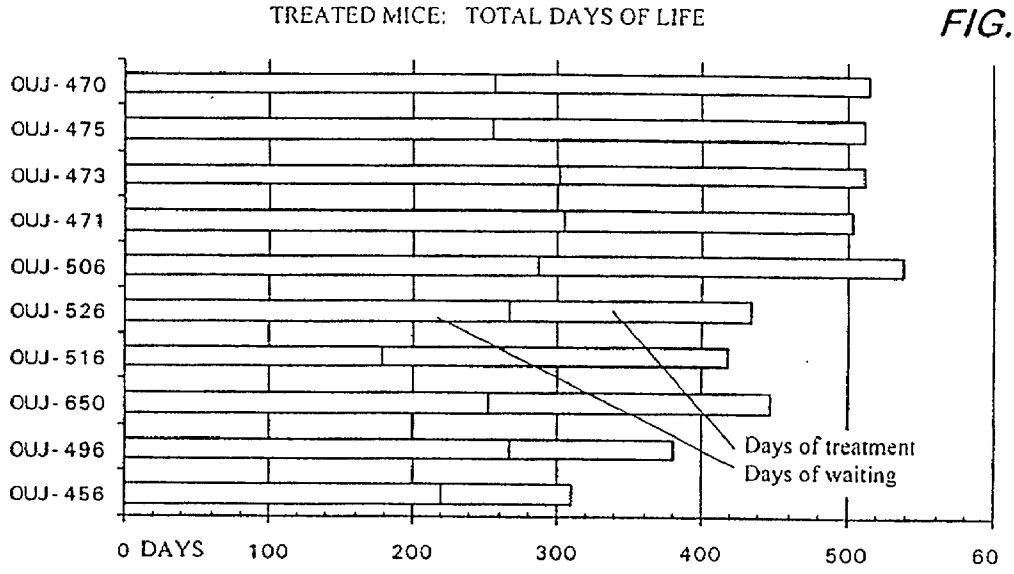


FIG. 30A

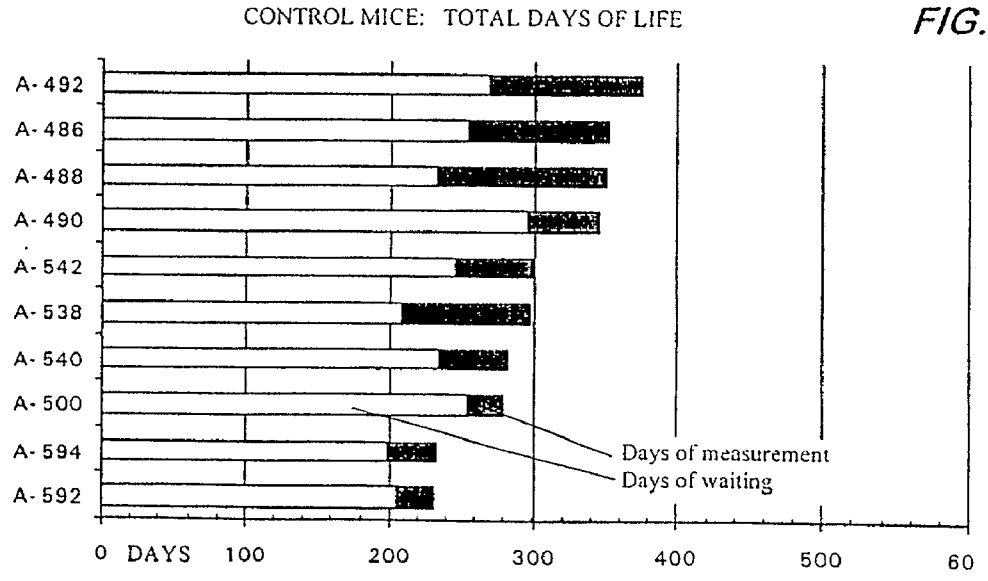


FIG. 30B

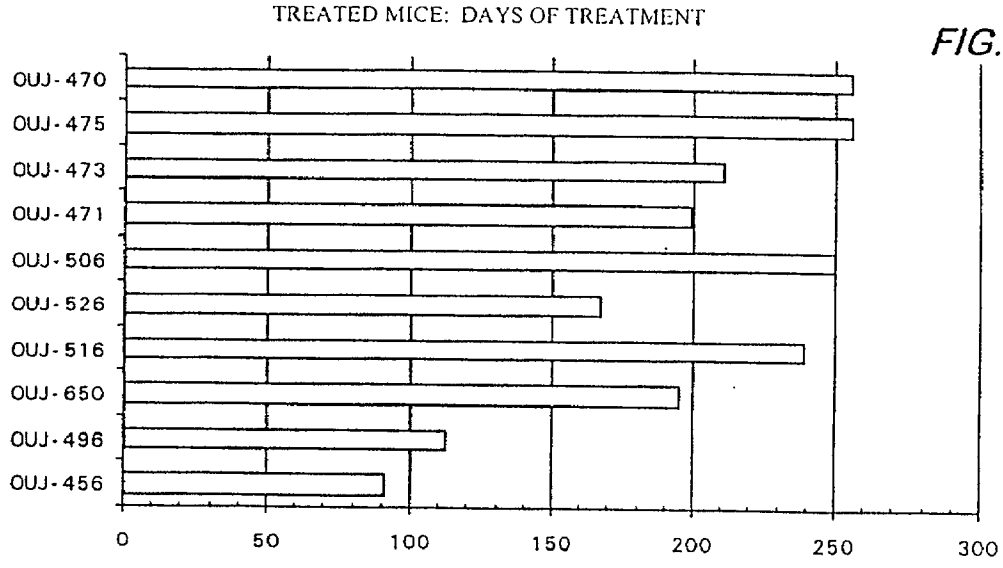


FIG. 31A

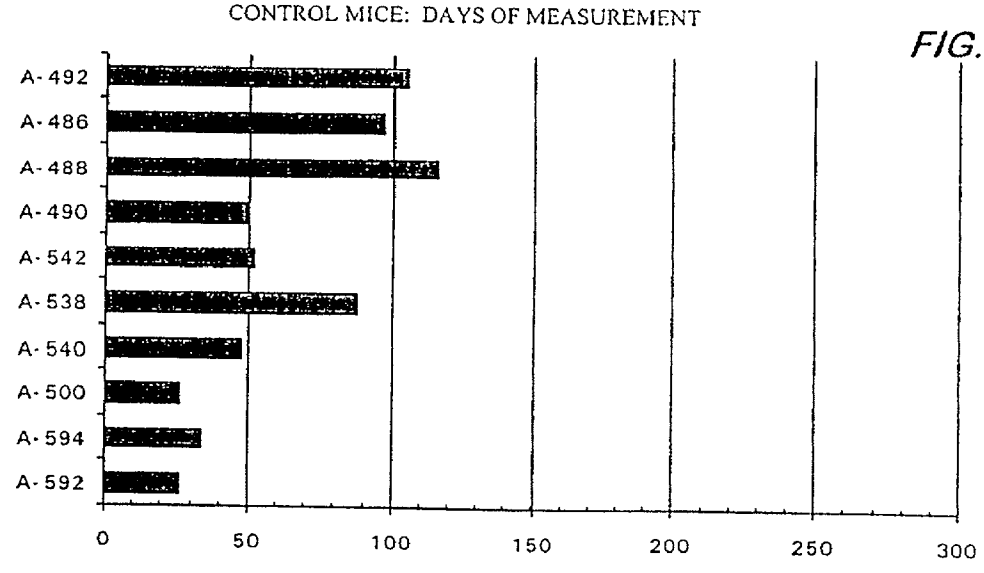
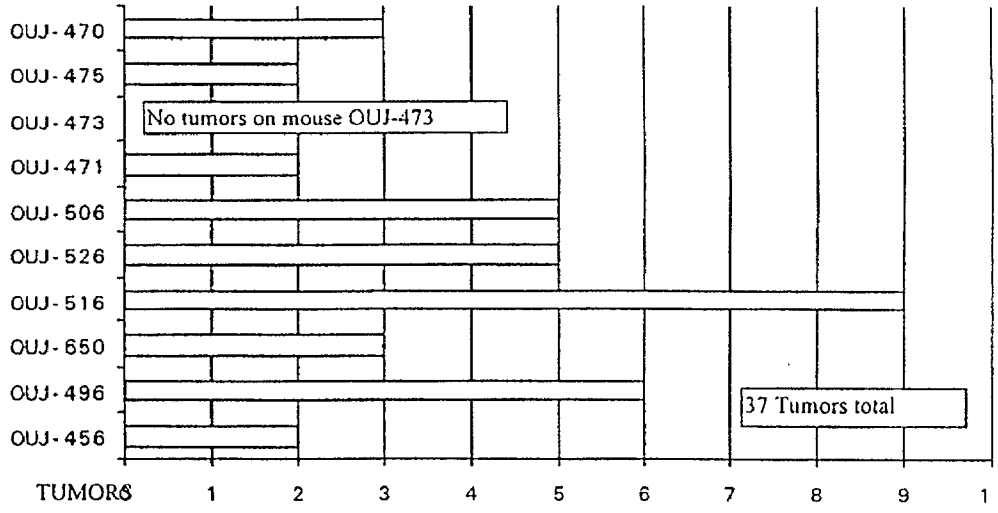


FIG. 31B

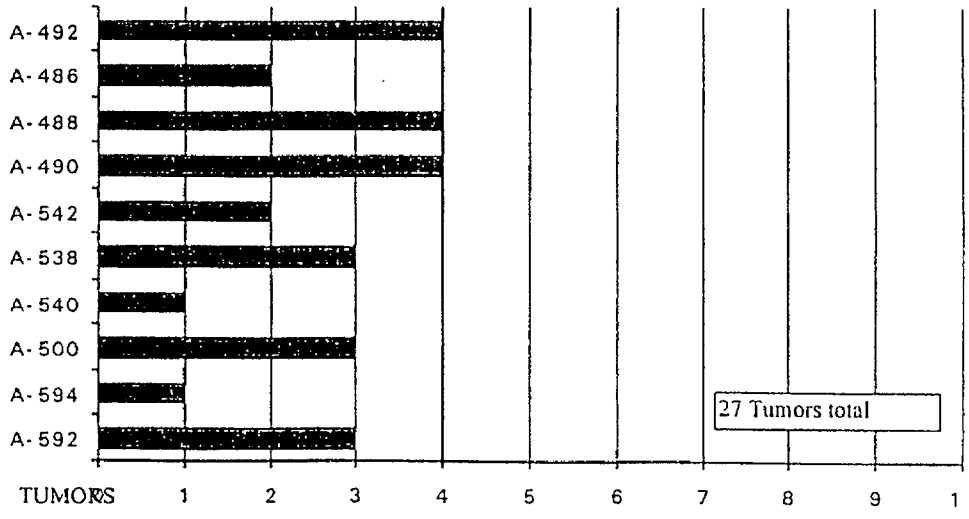
TREATED MICE: NUMBER OF TUMORS ON EACH MOUSE

FIG. 32A



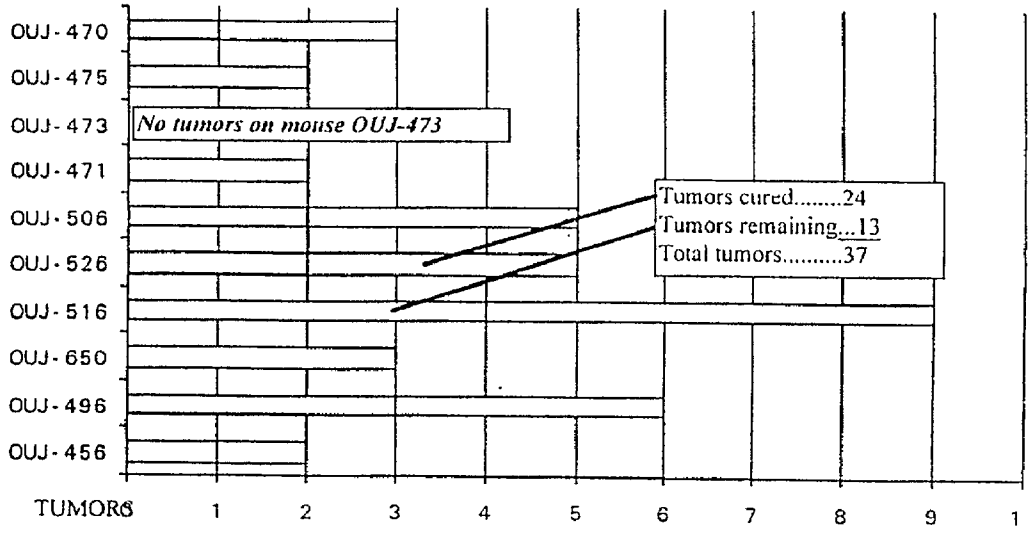
CONTROL MICE: NUMBER OF TUMORS ON EACH MOUSE

FIG. 32B



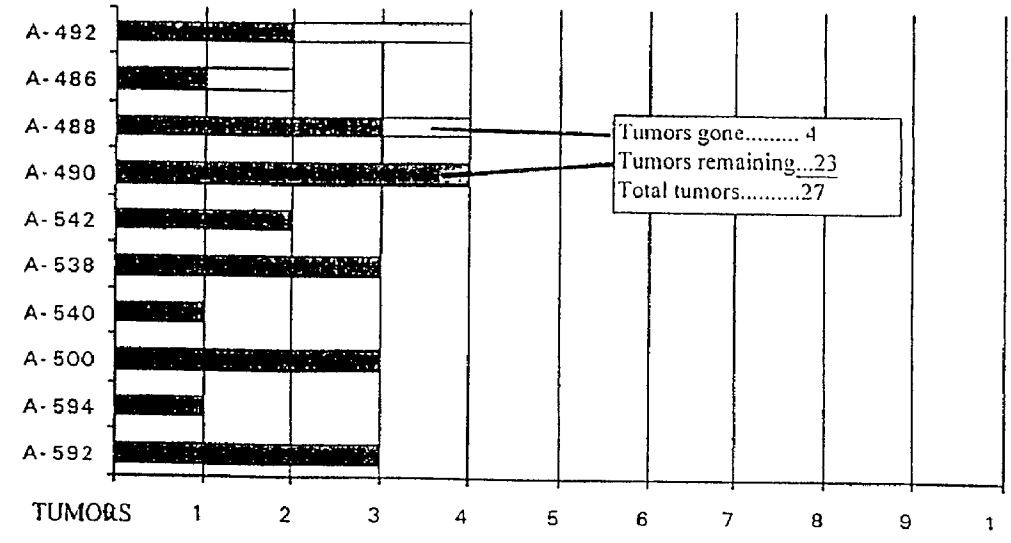
TREATED MICE: NUMBER OF TUMORS ON EACH MOUSE

FIG. 33A



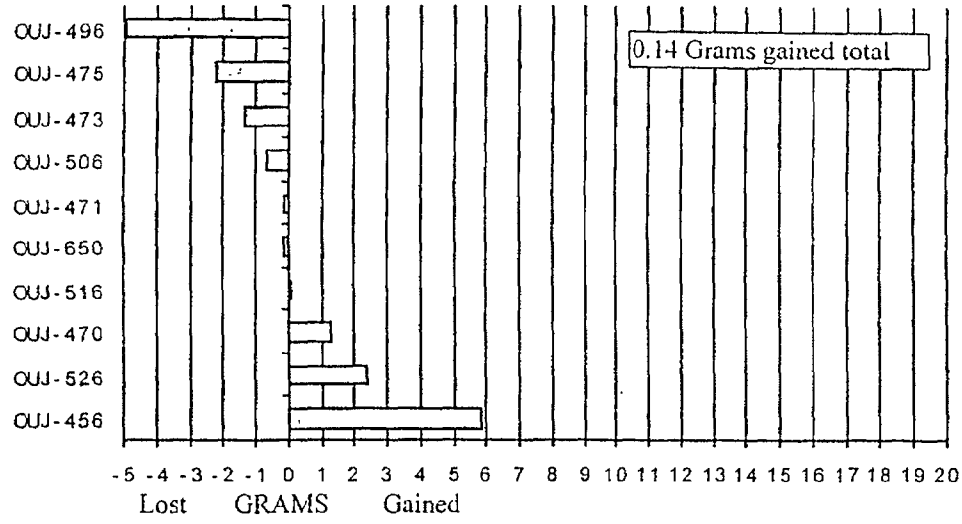
CONTROL MICE: NUMBER OF TUMORS ON EACH MOUSE

FIG. 33B



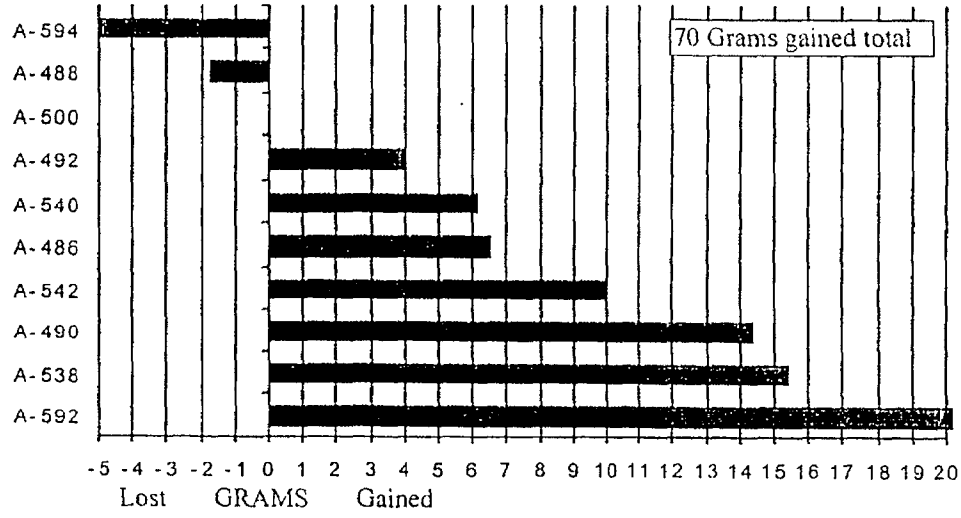
TREATED MICE: SHOWING INDIVIDUAL WEIGHT CHANGES IN GRAMS

FIG. 34A



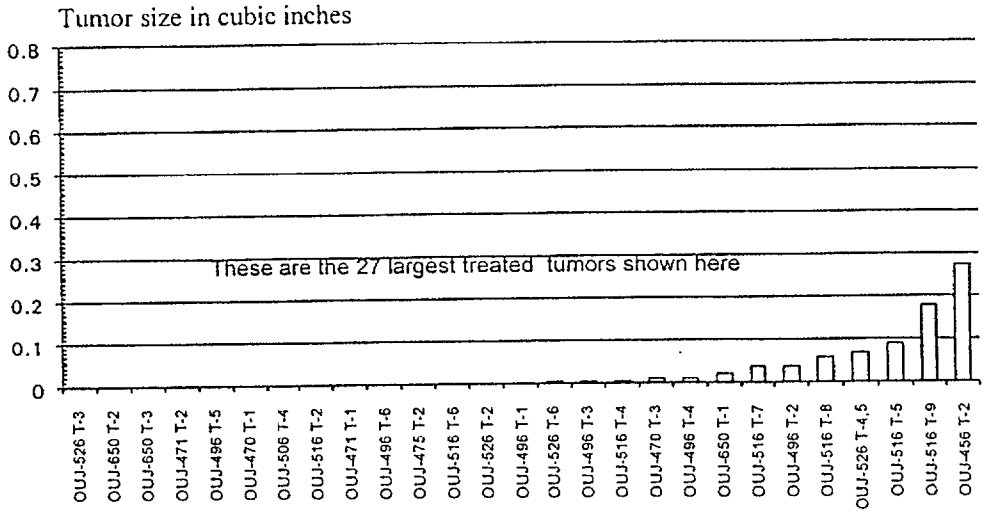
CONTROL MICE: SHOWING INDIVIDUAL WEIGHT CHANGES IN GRAMS

FIG. 34B



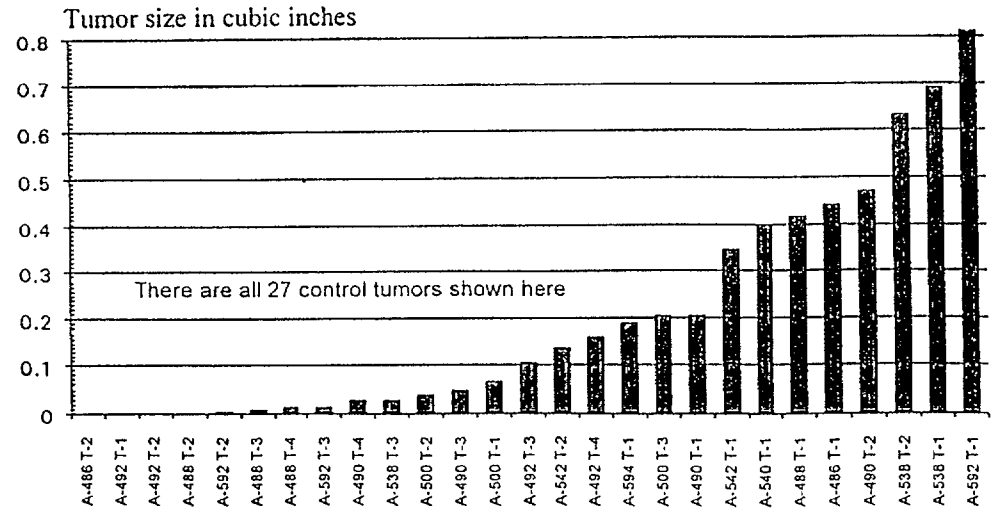
TREATED MICE: MAXIMUM SIZE OF EACH TUMOR

FIG. 35A



CONTROL MICE: MAXIMUM SIZE OF EACH TUMOR

FIG. 35B



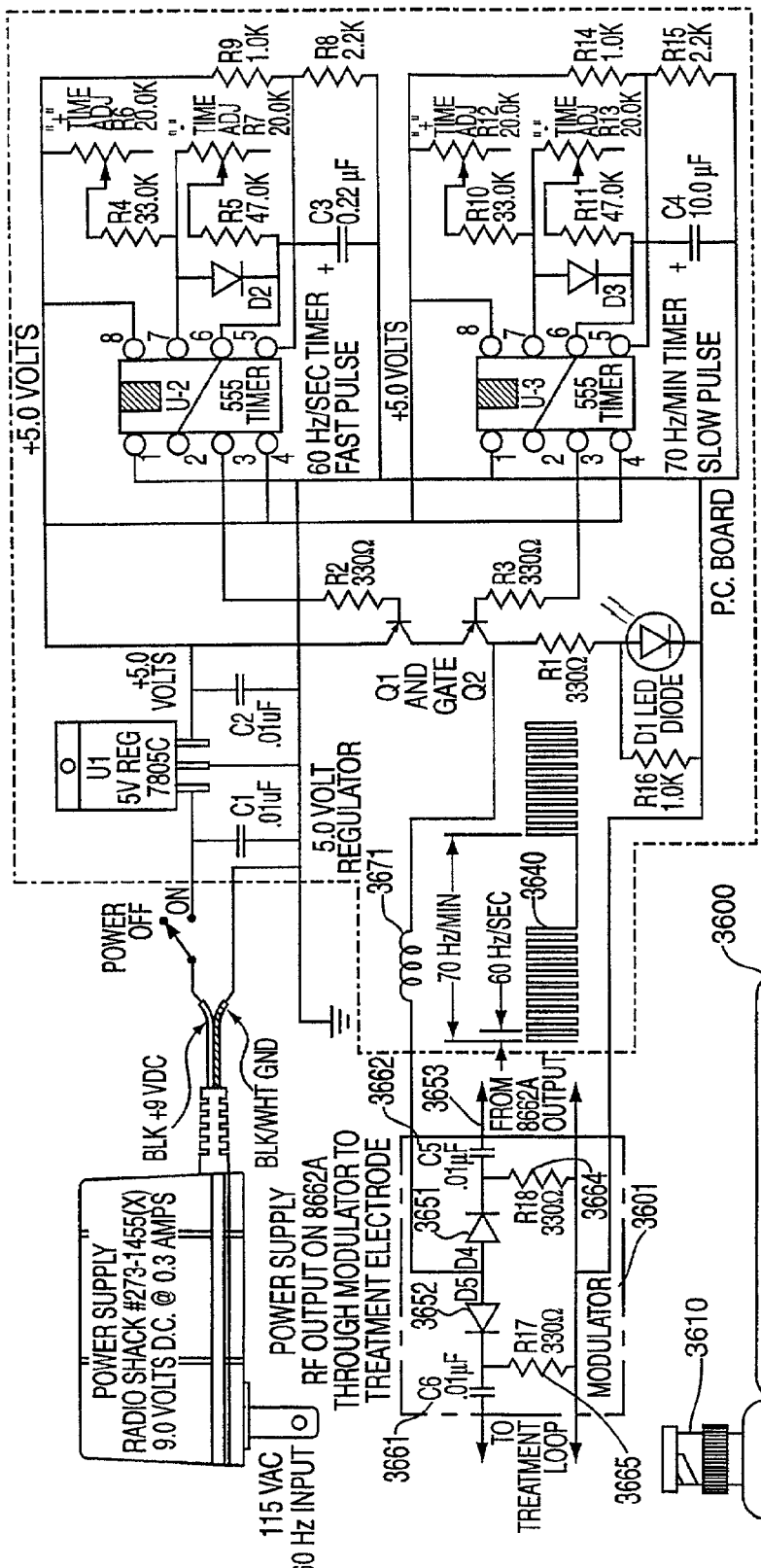


FIG. 36

FIG. 36a

OUJ-738
TREATED MOUSE

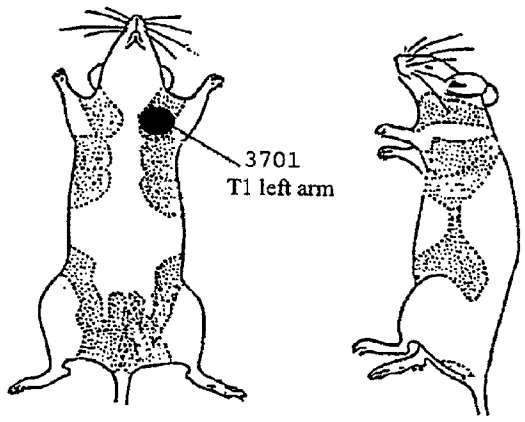


FIG. 37A

TOP GRAPH SHOWS TUMOR VOLUME in cu inches vs TIME in days

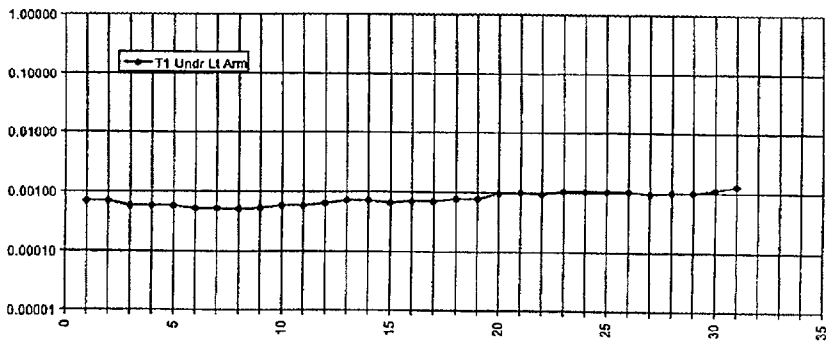


FIG. 37B

LOWER GRAPH SHOWS WEIGHT in grams & HEMATOCRIT % vs DAYS

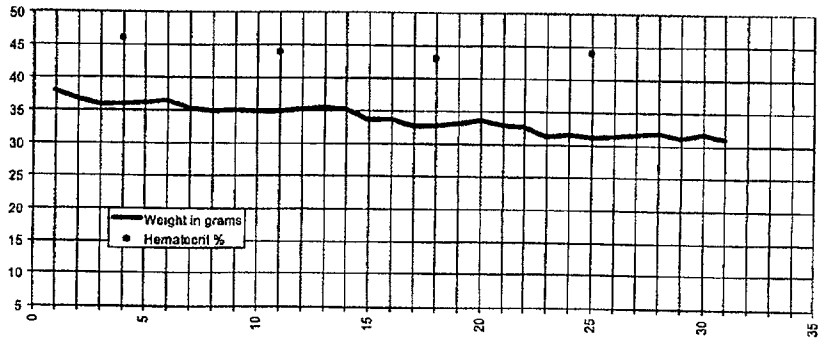


FIG. 37C

Formula for Tumor Volume in cubic inches = 1/2 length X 1/2 width X height X 2.094
For more detailed information see OUJ-738-Data

RF THERAPEUTIC CANCER APPARATUS AND METHOD

FIELD OF INVENTION

[0001] This invention generally relates to apparatus and methods for treating cancer and other illness in humans and animals, and more particularly to a therapeutic apparatus and method based upon the administration of precisely regulated, low power, pulsed electromagnetic radiation (EMR).

BACKGROUND OF THE INVENTION

[0002] There is a considerable body of early literature regarding treatment of various illnesses with radio frequencies (RF) in the 43 MHz range. In U.S. Pat. No. 2,545,087, F. J. Hart disclosed an apparatus for treating a subject with a sequence of radio frequencies in the 43 MHz. range, applied in a step-wise fashion. These frequencies were each modulated sinusoidally at 60 Hz., and further pulsed by a second slow sinusoidal oscillator operating at 90 cycles per minute (1.5 Hz.). The RF frequencies employed by Hart were specified to three decimal places.

[0003] The instruments available to Hart and the other researchers of his day were based on tube amplifiers, which resulted in oscillators with considerable drift that could not be precisely tuned. Hart's means for applying the RF energy to a subject most often consisted of a metal plate acting as an antenna. As a result of such oscillator drift and imprecision, and the inefficiency of the available output devices, Hart and his contemporaries were not able to conduct scientific tests with precisely controlled frequencies, or to discover optimal treatment modalities.

[0004] Modern electronic technologies make it relatively simple to construct more precise and stable instruments than Hart had at his disposal. As a consequence, it has become possible to study systematically the potential therapeutic value of EMR. The present inventors have undertaken such studies over the course of many years, and as a result have perfected apparatus and methods which have proved effective in treating cancerous tumors in laboratory mice. The inventors believe that the same methods can be effectively adapted for human treatment.

[0005] The present inventors have constructed apparatus designed to overcome the limitations of Hart's approach. They have further sought to establish the utility of their invention through a program of animal testing, and have in turn used the results of such testing to refine the apparatus and the methods for effectively using such apparatus. The resulting apparatus and methods, and the experimental results of applying such apparatus and methods to treat cancerous tumors in mice, will be described below.

SUMMARY OF THE INVENTION

[0006] It is generally the object of the present invention to utilize electromagnetic radiation to provide effective treatments for cancer and other illnesses.

[0007] It is a further object of this invention to achieve reliable and reproducible therapeutic results from EMR treatment methods by achieving precise control over the treatment frequency.

[0008] It is also an object of the present invention to provide an efficient means of transmitting EMR from the generating means to the subject.

[0009] It is another object of the present invention to provide an EMR treatment that may be applied at very low power levels that can cause no harm.

[0010] These and other objects are achieved in accordance with the present invention through the use of an apparatus involving an oscillator that outputs, at a power of less than one mw, an RF frequency in the 43 MHz range, regulated and stabilized to the fifth or sixth decimal place, which is in turn modulated with a 60 Hz. 50% duty cycle square wave, which is in turn gated, again on a 50% duty cycle, at a rate of 1.167 Hz. (70 pulses per minute).

[0011] The RF frequency is chosen for a particular subject based on the believed effectiveness of the frequency in treating the illness in question, as summarized herein.

[0012] The modulated RF signal output by the apparatus of the present invention is applied to a flat loop of wire approximately 60 cm. long, grounded at one end and wound in five flat, concentric spiral-rectangular turns spaced about 3.175 mm. apart, the loop (herein referred to as a "treatment loop") being mounted on an insulating layer adhesively bonded to a metal plate.

[0013] In using this apparatus, the metal plate is placed, loop down, on the subject's body near the area to be treated. RF power is applied to the loop at one precise treatment RF frequency for at least one hour at a time. During treatment, the treatment loop is shielded from direct light and moving air currents.

[0014] There are alternative embodiments of the invention that differ somewhat in their circuit and construction details. The first, referred to as the "Battery SCPO," is a battery-powered "Single Crystal Pulsed Oscillator" in a metal housing with an internal quartz crystal, and an integral, externally mounted treatment loop. Each Battery SCPO is limited to a single frequency. A variation is shown (the "Mouse SCPO") in which an SCPO is powered by an external DC power module rather than batteries. An alternate embodiment, referred to as the "Generator Embodiment", derives its treatment signal from the modulated output of a Hewlett-Packard Model 8662A frequency generator, and supplies the signal to the treatment loop over a short coaxial cable. The frequency and power of the Generator Embodiment is easily adjusted with controls on the front panel of the 8662A frequency generator. Another alternative embodiment, also based on the HP 8662A Frequency Generator, modulates the RF signal entirely externally to the HP 8662A, and employs a specific type of coaxial cable to carry the signal from the modulator to the treatment loop. These alternative embodiments differ somewhat in their circuitry and construction details, as will be more fully described below.

[0015] In any of the alternative embodiments, treatment is non-restrictive and utilizes a low power believed to be completely safe for humans.

[0016] Other features and advantages of the present invention will become apparent from the following more detailed description, taken in conjunction with the accompanying drawings, which illustrate, by way of example, the principles of the invention.

BRIEF DESCRIPTION OF THE DRAWINGS

[0017] **FIGS. 1A and 1B** show top and bottom external views of the Battery SCPO.

[0018] **FIG. 2** is a block diagram of the major functional units of the Battery SCPO.

[0019] **FIG. 3** is a schematic diagram of the Battery SCPO.

[0020] **FIG. 4A** shows the modulation waveform of the Battery SCPO. **FIGS. 4B through 4F** show spectrum analyses of the output of the Battery SCPO.

[0021] **FIG. 5** is an external view of the components of the Generator Embodiment.

[0022] **FIG. 6** is a schematic diagram of the modulator circuit for the Generator Embodiment.

[0023] **FIGS. 7A and 7B** show, respectively, the modulation waveform and a portion of the output waveform of the Generator Embodiment.

[0024] **FIGS. 8A and 8B** show front and back views of the treatment loop used in connection with the Generator Embodiment.

[0025] FIGS. **9A1-9J4** show the treatment housings and treatment loops used for treating mice in the experiments described herein.

[0026] **FIGS. 10 through 29** show, for each treated and control mouse involved in the inventors' experimental studies, A, the locations of the tumors (if any) that developed, B, plots (on a logarithmic scale) of the respective volumes of the various tumors as a function of time, and C, plots of the mouse's weight and hematocrit measurements as a function of time.

[0027] **FIG. 30A and B** shows bar graphs of the life spans of the treated and control mice, respectively.

[0028] **FIG. 31A and B** shows bar graphs of the life spans of the treated and control mice, respectively, after tumors were detected.

[0029] **FIG. 32A and B** shows bar graphs of the number of tumors in the treated and control mice, respectively.

[0030] **FIG. 33A and B** shows bar graphs of the outcome with respect to the tumors found in the treated and control mice, respectively.

[0031] **FIG. 34A and B** shows bar graphs of the weight changes observed in the treated and control mice, respectively.

[0032] **FIG. 35A and B** shows bar graphs of the maximum size of tumors observed in the treated and control mice, respectively.

[0033] **FIG. 36** is a schematic diagram for an external modulator that attaches to the radio frequency output of an HP 8662A Frequency Generator and **FIG. 36A** is a top view of the exterior of the device.

[0034] **FIG. 37** shows, for a mouse treated with a Generator Embodiment pulsed externally by the modulator shown in **FIG. 36, A**, the location of the tumor that developed, B, plots (on a logarithmic scale) of tumor volume as a function of time, and C, plots of the mouse's weight and hematocrit measurements as a function of time.

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

1. DESIGN CONSIDERATIONS

[0035] According to experiments conducted by the present inventors, treatment with EMR is most effective under the following conditions:

[0036] a) The treatment frequency is selected with a precision extending to the fifth or sixth decimal point, or at least one half part per million.

[0037] b) The frequency is extremely stable over the course of the treatment.

[0038] c) The precise frequency chosen is held at that frequency and applied without variation for at least one hour.

[0039] d) RF power applied to the subject is held to less than one milliwatt (mW).

[0040] e) The EMR is applied through a coiled loop of wire, which, for treatments in the 43 MHz. Range, is approximately 60 cm. long.

[0041] The frequencies listed in Table 1 are believed to be effective for treating the indicated maladies:

TABLE 1

Treatment Frequencies

Frequency	Malady
43,322,480	Sarcoma (generalized)
43,322,492	Sarcoma (intestines)
43,322,485	Sarcoma (breast)
43,346,000	Tuberculosis (general)
43,346,090	Tuberculosis (intestines)
43,346,000	Tuberculosis (breast)
43,346,050	Common cold
43,353,800	Carcinoma (general)
43,353,800	Carcinoma (intestines)
43,353,850	Carcinoma (breast)
43,353,800	Malignancy
43,296,000	Strep
43,351,830	Treats several diseases
43,351,850	Treats several diseases
43,351,855	Treats several diseases
43,351,870	Treats several diseases
43,352,000	Pneumonia
43,245,000	Staph

[0042] The foregoing list includes all of the frequencies studied by the present inventors and found to be effective. The inventors believe that different frequencies, even close to the above-stated frequencies are not effective. They have found that the effectiveness of the treatment depends critically on the precise frequency chosen, to the precision indicated herein. They have also found that steady treatment frequencies are more effective than swept or varied frequencies.

[0043] This invention is not intended to be limited to the frequencies stated in the above table. The inventors believe that there may be other frequencies in the 43 MHz. range that the present inventors have not as yet studied, that may also be effective. Similarly, the present inventors believe that there may be effective treatment frequencies in completely different ranges, for example, at much higher frequencies. The most important factor, in the view of the present inventors, is a precisely chosen frequency steadily applied for at least an hour at a time.

2. CONSTRUCTION OF ALTERNATIVE TREATMENT DEVICES

[0044] For twenty years we have been working to obtain the correct frequencies with which to treat the mice and also

the best possible instrument (method) with which to deliver the treatment to the mouse. Some of our experiments included using two plates (a hot and ground) rather than the treatment loop. All things considered, we feel the embodiments employing treatment loop electrodes have performed the best in our experiments on the mice.

[**0045**] Detailed descriptions of the alternate embodiments of the invention are set forth here to demonstrate that the principles taught in this invention are readily reducible to practice. It should be understood that these embodiments represent but a few of the possible configurations of the present invention, and that, utilizing the principles of the present invention as disclosed herein, analogous apparatus and methods may be readily devised for controlled therapeutic application of RF energy.

[**0046**] A. Battery SCPO

[**0047**] Top and bottom external views of the battery-operated embodiment of the treatment device are shown in **FIGS. 1A and 1B**. The device **100** is built in a small, self-contained rectangular metal package measuring about 7.37 cm. long, 5.46 cm. wide, and 1.78 cm. in thickness.

[**0048**] Housing **110** is preferably metal. It provides mechanical protection for the apparatus and serves as a electromagnetic shield. Housing **110** is soldered shut. In battery holder **114** (Caltronics BH-124) accessible from outside the package (and which may be recessed or attached to the exterior of housing **110**), the housing accommodates four standard 1.5 volt "AA" alkaline batteries **115** of approximately 1.5 volts each, which provide the electrical power for the unit.

[**0049**] The underside of the device, shown in **FIG. 1**B, accommodates a surface mounted coil of wire **120** referred to as the "treatment loop." One end of treatment loop **120** enters the bottom housing surface through a wire feed hole **140** in the bottom of housing **110**. The other end of treatment loop is grounded at solder point **150** to the outside of housing **110**. The treatment loop itself consists of five concentric, spiraled, rectangular turns of 20 AWG solid copper wire embedded in a 2 mm. (0.080 inch) thick sheet of high impact styrene **111** adhesively fastened to the bottom surface of housing **110**. (Alternatively, the treatment loop may be constructed on a printed circuit board.) The windings are spaced 3.175 mm. apart and the overall dimensions of the loop are 2.858×5.258 cm.

[**0050**] The treatment loop **120** has a broad radiating pattern off the coil. It is not a "focused" radiation but a spreading radiation. More signal is available from the front then off the back of treatment loop **120** (the back is shielded by a ground plane). Tests were run using a loop without the back shield but the results were not as good as with a back shield. The signal is strongest in the center since that is where the "hot" lead connects to treatment loop **120**.

[**0051**] The circuitry that drives treatment loop **120** is contained on a printed circuit board **190** (shown in the cutaway **180** in **FIG. 1B**) within housing **110**. The schematic for this circuit is shown in **FIG. 3**. The circuit comprises two timer circuits **210** and **240**, which provide approximately a 60 Hz. approximately 50% duty cycle square wave, and an approximately 70 pulse per minute (1.167 Hz.) approximate 50% duty cycle square wave, respectively. These two square waves are combined in AND gate **260** in order to produce an approximately 60 Hz. square wave pulsed at approximately 1.167 Hz., each of the 60 Hz. Square wave and the 1.167 Hz. pulse having an approximate 50% duty cycle. The waveform output by AND gate **260** is shown in **FIG. 4A**.

[**0052**] The output of AND gate **260** is then directed through filter **270**, and then to quartz crystal X1 **280**. Although many frequencies could be chosen from, the Battery SCPOs built to date have used a crystal cut for a third harmonic frequency of 43.351830±20 Hz., 43.351850±20 Hz., 43.351855±20 Hz. and 43.351870±20 Hz. (corresponding to base frequencies in the 14.450 MHz range). These frequencies have been found most effective for treating a broad range of maladies. The output of crystal **280** is directed to treatment loop **120**.

[**0053**] Viewed in further detail, the schematic diagram in **FIG. 3** shows the power for the circuit derived from the four cell battery **301**. This power supply feeds positive rail **302** and ground rail **303**.

[**0054**] The approximately 60 Hz. timing circuit **210** is based on a low power TLC 555 timer U2 **311**, set up as an astable multivibrator by connecting pins **2** (Trigger) and **6** (Threshold) together. Pin **1** is connected to ground **303**. Pins **4** and **8** are connected to the positive supply rail **302**. Pin **5** is connected to the midpoint of a voltage divider comprised of 1K resistor R9 **317** (this, and all other fixed resistors referred to herein being 5%, ¼ Watt, unless otherwise specified) from the positive supply and 2.2 K resistor R8 **325** to ground **302**. Pin **6** is in addition connected to 1N914, 75 PIV, switching diode D2 **319** forward biased from pin; to 0.22 uF (50 volt) electrolytic capacitor C3 **327** to ground **303**; to 47K resistor R5 **321** to the wiper of 20K, 15 turn, ¾ watt adjustable resistor R7 **323**, one end of which is open and the other end of which is connected to pin **7**. Pin **7** in addition is connected to 33K resistor R4 **313** to the wiper of 20K, 15 turn, ¾ watt adjustable resistor R6 **315**, one end of which is open and the other end of which is connected to the positive supply rail **302**. Pin **3** is the output.

[**0055**] The square wave frequency and duty cycle produced by 555 Timer U2 **215** are adjusted by 20K, 15 turn, ¾ watt adjustable resistors R6 **315** and R7 323 in accordance with the following formulas:

[**0056**] t1 (output high)=0.693×(R4+R5+R6+R7)×C3

[**0057**] t2 (output low)=0.693×(R5+R7)×C3

[**0058**] T (total period)=t1+t2

[**0059**] f (frequency)=1/T

[**0060**] D (duty cycle)=(R5+R7)/((R4+R6)+2×(R5+R7))

[**0061**] (Units: R-Ohms; C-Farads; t, T-Seconds, f-Hz.)

[**0062**] The exact frequency and duty cycle of this square wave varies with the battery voltage and precise component values The 60 Hz. and 50% duty cycle figures required for successful operation of the preferred embodiment are believed to be plus or minus 10%, based on the condition of the batteries, exact component characteristics and environmental factors such as ambient and operating temperature.

[**0063**] The 1.167 Hz (70 pulse per minute) timing circuit **240** is similar to that of circuit **210**. The approximately 1.167

Hz. timer circuit **240** is based on a low power TLC 555 timer U3 **341**, set up as an astable multivibrator by connecting pins **2** (Trigger) and **6** (Threshold) together. Pin **1** is connected to ground **303**. Pins **4** and **8** are connected to the positive supply rail **302**. Pin **5** is connected to the midpoint of a voltage divider comprised of 1K resistor R14 **347** from the positive supply and 2.2 K resistor R15 **355** to ground **303**. Pin **6** is in addition connected to 1N914, 75 PIV, switching diode D3 **349** forward biased from pin **7**; to 10.0 uF (16 volt) electrolytic capacitor C4 **357** to ground **303**; to 47K resistor R11 **351** to the wiper of 20K, 15 turn, ¾ watt adjustable resistor R13 **353**, one end of which is open and the other end of which is connected to pin **7**. Pin **7** in addition is connected to 33K resistor R10 **343** to the wiper of 20K, 15 turn, ¾ watt adjustable resistor R12 **345**, one end of which is open and the other end of which is connected to the positive supply rail **302**. Pin **3** is the output.

[**0064**] The output voltage of both TLC 555 timer circuits **210** and **240** is approximately 4 volts, which varies with battery supply voltage.

[**0065**] The approximately 1.667 Hz. signal is combined with the approximately 60 Hz. signal in AND gate **260** which consists of 330 Ohm input resistors R2 **367** and R3 **367**, and MPS2907 PNP transistors Q1 **280** and Q2 290. **FIG. 4A** shows the waveform output from AND gate **260**.

[**0066**] From the output of the AND gate **260** is a 2.15K resistor R1 **369** in series with 2 ma red light emitting diode (LED) D1 **117** (Radio Shack 276-044 or equivalent) forward biased to ground **303**. The LED is visible on the outside of housing **110**, and is in the circuit merely to provide a visual indicator that the Battery SCPO is operating.

[**0067**] The remainder of the circuit consists of 8.2 mH inductor L2 **371** (Miller 8230-18), 5.5-18 pF trimmer capacitor C2 **372** (Sprague-Goodman GY A22000 or equivalent), quartz crystal X1 **280** and treatment loop L1 **120** to ground **303**.

[**0068**] Crystal X1 **280** is cut so as to have a base frequency in the 14.4 MHz. Range, and a third harmonic at one of the following frequencies: 43.351830±20 Hz., 43.351850±20 Hz., 43.351855±20 Hz and 43.351830±20 Hz. Quartz crystal **280** is obtained from International Crystal Manufactures, P.O. Box 26330, Oklahoma City, Okla. 73126, and selected with great care. Other sources for crystals that have been used include CTS Corporation, Knights Division, 400 East Reimann Ave., Sandwich Ill. 60548 (which is no longer in business) and NEL Frequency Controls, Inc. 357 Beloit Street, Burlington Wis.

[**0069**] Crystals are ordered approximately 25-50 at a time for each frequency, and are then individually tested on a Saunders Crystal Test System so as to allow selection of crystals with the desired frequency characteristics. For one representative crystal, driven with a reference frequency near the expected series resonance frequency, with a drive level of 2060 uWatts into 44 Ohms, with a 10 pF capacitative load, the results of this testing were as shown in Table 2.

TABLE 2

Exemplary Crystal Measurements

Parameter	Description	Value
Fr(Hz.)	Series resonant frequency	43,351,870 Hz.
Co(pF)	Shunt capacity	4.0 pF
Rr(Ohms)	Motional Resistance	18.2 Ohms
Q(k)	Quality factor	161.0 K
C1(fF)	Motional capacity	1.3 femtoFarads
L(mH)	Motional Inductance	10.7 mH
Fl(Hz.)	Loaded resonant frequency	43,353,820 Hz.
Ts(ppm/pF)	Trim sensitivity	3.2 ppm/pF
PWR(uWatt)	Power level	2740.0 uWatts

[**0070**] No oven is used in this device. Instead, the unit is turned on for 10 minutes before use, and used in a room at an ambient temperature of approximately 72 degrees Fahrenheit.

[**0071**] The output portion of the Battery SCPO involves a series LC circuit, a series crystal, and the treatment loop, which is another inductor. The large Motional Inductance of the crystal, and its very small Motional Capacitance, dominate the output circuit. This is driven by the square wave train coming out of AND gate **260**. The modulation waveform output from AND gate **260**, measured at the collector of transistor Q2 **365**, as shown in **FIG. 4A**, has a rise time of 18 nS and fall time approximately 120 nS. To a reasonable approximation, each 60 Hz. cycle in the modulation waveform represents a 4 volt step input with the aforementioned rise and fall times, into a series LC circuit with low series resistance. The high frequency components of the steep rise and fall of this square wave stimulates a ringing of the crystal at its characteristic base frequency and harmonics.

[**0072**] The actual output of the Battery SCPO at the point of input to Treatment Loop 120 can be observed on an oscilloscope, and visibly contains RF frequencies. This was observed using an SCPO constructed with a 43.351870 Hz. Crystal. When the signal from the SCPO was input into a spectrum analyzer, a −75 dB peak is observed at the 14.448461 MHz. base crystal frequency, and a −85 dB peak is seen at the 43.351870 MHz. third harmonic frequency of the crystal. An additional, weaker RF signal is observed at 43.420000 MHz. These various spectrum analyzer scans are shown in **FIGS. 4B through 4F**.

[**0073**] In sum, rather than using a conventional crystal oscillator circuit, the battery SCPO uses a crystal series driven by audio range square wave input pulses, in order to generate low power, yet precisely tuned, pulsed RF energy.

[**0074**] The treatment device is used by applying it, treatment loop down, to the subject's body in the area desired to be treated. The unit is left in place for approximately one hour at a time.

[**0075**] As indicated above, battery SCPOs have been built with crystals tuned to 43.351830±20 Hz., 43.351850±20 Hz., 43.351855±20 Hz and 43.351870±20 Hz. These frequencies were chosen because they are each believed to be useful for treating a plurality of illnesses, and because a multipurpose device is advantageous by reason of the inconvenience of changing crystals. However, there is no reason why this embodiment, would not be effective at any of the frequencies identified above as being therapeutically useful,

as well as, with an appropriately tuned output element, if necessary, at any frequency found in the future to be therapeutically useful.

[0076] A parts list for the Battery SCPO is set forth in Table 3.

TABLE 3

Parts List for Battery SCPO

Ref. No.	Description	Source
110	SCPO Housing	Fabricated-See text
114	Battery Holder	Caltronics BH-124
115	"AA" Battery 4ea	Wallgreens 1.5 V AA Ultra Alkaline or equiv.
117	Dl Indicator Light-2 mA LED Diode	Radio Shack 276–044 or equiv.
120	Treatment Loop	Fabricated-See text
127	Backing for treatment loop	High Impact Styrene 0.080" thick
280	Quartz Crystal	ICM, CTS, or NEL-See text
311	U2-TLC 555 Timer	Radio Shack 276–1723 or eguiv.
313	R4 33 K +/–5% 1/4 Watt Carbon Resistor	Radio Shack 271–1341 or equiv.
315	R6 20 K 15 Turn 3/4 Watt Adj. Resistor	Radio Shack 271–340 or equiv.
317	R9 1.0 K +/–5% 1/4 Watt Carbon Resistor	Radio Shack 271–1321 or equiv.
319	D2 1N914 Switching Diode 75 PIV	Radio Shack 276–1122 or equiv.
321	R5 47 K +/–5% 1/4 Watt Carbon Resistor	Radio Shack 271–1342 or equiv.
323	R7 20 K 15 Turn 3/4 Watt Adj. Resistor	Radio Shack 271–340 or equiv.
325	R8 2.2 K +/–5% 1/4 Watt Carbon Resistor	Radio Shack 271–1325 or equiv.
327	C3 0.22 uf Electrolytic Capacitor, 50 Volts	Radio Shack 272–1070 or equiv.
341	U3-TLC 555 Timer	Radio Shack 276–1723 or equiv.
343	R10 33 K +/–5% 1/4 Watt Carbon Resistor	Radio Shack 271–1341 or equiv.
345	R12 20 K 15 Turn 3/4 Watt Adj. Resistor	Radio Shack 271–340 or equiv.
347	R14 1 K +/–5% 1/4 Watt Carbon Resistor	Radio Shack 271–1321 or equiv.
349	D3 1N914 Switching Diode 75 PIV	Radio Shack 276–1122 or equiv.
351	Rl1 47 K +/–5% 1/4 Watt Carbon Resistor	Radio Shack 271–1342 or equiv.
353	R13 20 K 15 Turn 3/4 Watt Adj. Resistor	Radio Shack 271–340 or equiv.
355	R15 2.2 K +/–5% 1/4 Watt Carbon Resistor	Radio Shack 271–1325 or equiv.
357	C4 10 uf Electrolytic Capacitor, 16 Volts	Radio Shack 272–1436 or equiv.
361	R2 330 Ohm +/–5% 1/4 Watt Carbon Resistor	Radio Shack 271–1315 or equiv.
363	Q1 MP52907 PNP Transistor	Radio Shack 276–2023 or equiv.
365	Q2 MPS2907 PNP Transistor	Radio Shack 276–2023 or equiv.
367	R3 330 Ohm +/–5% 1/4 Watt Carbon Resistor	Radio Shack 271–1315 or equiv.
369	R1 2.2 K +/–5% 1/4 Watt Carbon Resistor	Radio Shack 271–1325 or equiv.
371	L2 8.2 uH Inductor	Miller 8230-18
372	C2 5.5-18 pF Trimmer Capacitor	Sprague-Goodman GYA22000 or equiv.

B. Generator Embodiment

[0077] The alternate embodiment of the treatment device is shown in **FIG. 5**. It employs a model 8662A frequency generator **500** manufactured by the Hewlett-Packard Company. Frequency generator **500** has a modulation input **520**, to which is connected modulator unit **540**, which provides an approximate 60 Hz square wave with an approximate 50% duty cycle, which is in turn gated with an approximately 1.167 (70 pulse per minute) square wave, also with an approximately 50% duty cycle.

[0078] The circuitry of modulator unit **540**, which is more fully described below, is similar to that of the Battery SCPO, up to the point of AND gate.

[0079] As shown in **FIG. 6**, power is provided by a plug-in DC power module **550**, Radio Shack Cat. No. 273-1455C or equivalent, which is rated at 9 volts D.C. at 0.3 amperes. The positive lead from the module is switched through power switch SW1 **542**, and then directed to a 7805 5 volt voltage regulator U1 **605**. The negative lead of the supply is attached to the unit's ground rail **603**. Both the input and output of voltage regulator U1 **605** is bypassed to ground by a 0.01 uF, 500 volt disc ceramic capacitor, C1 **606** and C2 **607**. The output, a regulated 5 volts, is applied to positive supply rail **602**.

[0080] The circuitry associated with the TLC 555 timers **611** and **641** is shown in **FIG. 6**, and is identical with the corresponding circuitry described above in the context of the Battery SCPO. The reference numerals "611" through "657" in **FIG. 6** correspond to the identical elements "311" through "357" in **FIG. 3**.

[0081] The AND gate of the modulator for the Generator Embodiment is configured identically here as in the Battery SCPO. R2, R3, Q1 and Q2 (**661**, **663**, **665**, and **667**) have the same values as in the SCPO circuit (**361**, **363**, **365** and **367**).

[0082] The LED indicator circuit R1 **669** and D1 **541** differs from its counterpart in the Battery SCPO in that R1 **669** is 330 Ohms rather than 2.15K. The resistor difference is for the purpose of obtaining the proper LED brightness in each circuit.

[0083] Adjustable resistor R17 **677** provides a voltage divider between positive rail **602** and ground **603**. The wiper of R17 677 provides a positively offset "ground" for purposes of output to the HP 8662A. The reason for this is that the HP 8662A expects an DC signal for purposes of modulation, so this adjustment is provided to offset the output around "zero volts" as referenced to the chassis of the HP 8662A.

[0084] The output of AND gate at the emitter of Q2 **665** is connected to 8.2 uH inductor L2 **671** (Miller 8230-18). The resultant signal is bypassed to ground by a relatively large electrolytic capacitor, 1.5 uF, rated at 35 volts C5 **673**, and then passed to the center lead of output BNC connector **521**.

[0085] The approximate modulation waveform produced by modulator unit **540** is shown in **FIG. 7A**. The rounding of the rise and fall of the waveform is the result of capacitor C5 **673**. The modulated waveform of one of the 60 Hz. cycles output by the HP 8662A is shown in **FIG. 7B** (the RF component in this figure is not drawn to scale). The output power of the frequency generator is less than 1 mw.

[0086] The output of frequency generator **500** is directed through a second BNC connector **531** connected to the panel of that instrument, and through a 50 Ohm, double-shielded coaxial cable **567** (RG 174 cable, Mouser #515-156-12 or equivalent). The coaxial cable is directed to a treatment loop

565 mounted on 2.0 mm. (0.080 inch) thick styrene sheet **566** which is laminated on stainless steel plate **560**. The plate has dimensions of approximately 10.2 cm. by 6.35 cm. The treatment loop **565** is a 20 AWG solid copper wire approximately 60 cm. long, wound in a flat rectangular spiral comprising five turns, with a turn-to-turn spacing of approximately 3.175 mm. and overall dimensions of 2.858× 5.258 cm. The center of the loop is soldered to the center lead of coaxial cable **567**. Shield **863** of coaxial cable **567** is soldered to the back of plate **560** at solder point **861**. The outer end of treatment loop **565** is grounded by being soldered at solder point **570** to the loop side of plate **560**. (Use A and B figures to show both sides of the plate.

[**0087**] The signal from the frequency generator based embodiment of the treatment device is stronger electromagnetically than that output by battery operated device **100**. It is also characterized by having only a single pure RF component at the desired frequency in the 43 MHz range. The treatment loop of generator embodiment is applied to the subject in the same manner as in the case of the battery powered embodiment.

[**0088**] A parts list for the Generator Embodiment is set forth in Table 4.

TABLE 4

Parts List for Generator Embodiment

Ref. No.	Description	Source
500	Hewlett-Packard 8662A Frequency Generator	Hewlett-Packard Company
541	Dl Indicator Light-2 mA LED Diode	Radio Shack 276–044 or equiv.
542	SWl Power Switch	Radio Shack 275–612 or equiv.
550	9VDC Plug-In Power Supply Module	Radio Shack 273–1455C or equiv.
560	Treatment Loop holder	Fabricated-See text
565	Treatment Loop	Fabricated-See text
567	Coaxial Cable, 50 ohm, Shielded	RG174 cable Mouser #515–1156-12
605	U 1 7805 5 Volt Voltage Regulator IC	Radio Shack 276–1770 or equiv.
606	0.01 uF Disc Ceramic Capacitor, 500 Volt	Radio Shack 272–131 or equiv.
607	0.01 uF Disc Ceramic Capacitor, 500 Volt	Radio Shack 272–131 or equiv.
611	U2-TLC 555 Timer	Radio Shack 276–1723 or equiv.
613	R4 33 K +/–5% 1/4 Watt Carbon Resistor	Radio Shack 271–1341 or equiv.
615	R6 20 K 15 Turn 3/4 Watt Adj. Resistor	Radio Shack 271–340 or equiv.
617	R9 1.0 K +/–5% 1/4 Watt Carbon Resistor	Radio Shack 271–1321 or equiv.
619	D2 1N914 Switching Diode 75 PIV	Radio Shack 276–1122 or equiv.
621	R5 47 K +/–5% 1/4 Watt Carbon Resistor	Radio Shack 271–1342 or equiv.
623	R7 20 K 15 Turn 3/4 Watt Adj. Resistor	Radio Shack 271–340 or equiv
625	R8 2.2 K +/–5% 1/4 Watt Carbon Resistor	Radio Shack 271–1325 or equiv.
627	C3 0.22 uf Electrolytic Capacitor, 50 Volts	Radio Shack 272–1070 or equiv.
641	U3-TLC 555 Timer	Radio Shack 276–1723 or equiv.
643	R10 33 K +/–5% 1/4 Watt Carbon Resistor	Radio Shack 271–1341 or equiv
645	R12 20 K 15 Turn 3/4 Watt Adj. Resistor	Radio Shack 271–340 or equiv.
647	R14 1 K +/–5% 1/4 Watt Carbon Resistor	Radio Shack 271–1321 or equiv.

TABLE 4-continued

Parts List for Generator Embodiment

Ref. No.	Description	Source
649	D3 1N914 Switching Diode 75 PIV	Radio Shack 276–1122 or equiv.
651	Rl1 47 K +/–5% 1/4 Watt Carbon Resistor	Radio Shack 271–1342 or equiv.
653	R13 20 K 15 Turn 3/4 Watt Adj. Resistor	Radio Shack 271–340 or equiv.
655	R15 2.2 K +/–5% 1/4 Watt Carbon Resistor	Radio Shack 271–1325 or equiv.
657	C4 1Ouf Electrolytic Capacitor, 16 Volts	Radio Shack 272–1436 or equiv.
661	R2 330 Ohm +/–5% 1/4 Watt Carbon Resistor	Radio Shack 271–1315 or equiv.
663	Q1 MPS2907 PNP Transistor	Radio Shack 276–2023 or equiv.
665	02 MPS2907 PNF Transistor	Radio Shack 276–2023 or equiv.
667	R3 330 Ohm +/–5% 1/4 Watt Carbon Resistor	Radio Shack 271–1315 or equiv.
669	R1 330 Ohm +/–5% 1/4 Watt Carbon Resistor	Radio Shack 271–1315 or equiv.
671	L2 8.2 uH Inductor	Miller 8230–18
673	C5 1.47 uF Electrolytic Capacitor, 35 Volts	Radio Shack 272–1433 & 1434
677	R17 5 K Adj. 15 Turn 3/4 Watt Adj. Resistor	Radio Shack 271–340 or equiv.

C. Alternative "Mouse SCPO" for Mouse Studies

[**0089**] For purposes of the mouse studies described below, an alternative embodiment of the treatment device was developed, hereinafter referred to as the "Test Embodiment". The Mouse SCPO consisted of an apparatus similar to the battery SCPO described above, but without a battery compartment, and powered by an external AC power adapter. The power adapter used was the same Radio Shack adapter **550** used with the modulator for the Generator Embodiment. The power supply circuit in the Mouse SCPO was identical to that used in the modulator for the Generator Embodiment, comprising the 7805 regulator U1 **605**, and the two 0.01 uF bypass capacitors C1 **606** and C2 **607**. In all other respects, the Mouse SCPO was as shown in **FIGS. 1, 2** and **3**, using the components listed in Table 4.

[**0090**] The feature lacked by the Mouse SCPO is the lack of restraint resulting from not being tethered by a wire. However, in the case of treating mice, this feature is irrelevant, since the mice must be immobilized for treatment in any event. On the other hand, the Test Embodiment had the advantage that it had no batteries to run low and to be checked and replaced.

D. Externally Pulsed Generator Embodiment

[**0091**] A further alternative embodiment of the treatment apparatus was developed, herein referred to as the "Externally Pulsed Generator." The Externally Pulsed Modulator embodiment is identical to the apparatus shown in **FIG. 5**, except that (1) the modulator does not attach to the Modulator Input of the HP 8662A, but rather attaches directly via a BNC connector to the RF output of the HP 8662A, (2) the modulator externally modulates the RF signal and does not utilize the internal modulation circuitry provided by the HP 8662A; and (3) the cable used to connect the modulator to the Treatment Loop is a specific type of coaxial cable, i.e., a Hewlett-Packard 10501A, 50 Ohm coaxial cable approximately 1.1 meters long.

[0092] The modulator in the Externally Pulsed Generator embodiment contains a series solid state RF switch and associated connectors, which is pulsed by a pulsing circuit identical to that shown in **FIG. 6**, except that potentiometer R17 **677** and capacitor C5 **671** have been removed and the ground is taken from the main power supply ground rail **1303** (corresponding to rail **603** in PIG. **6**). (Since there is no need to interface with the modulator input of the 8662A, there is no need for the floating ground used in the output circuit of **FIG. 6**.)

[0093] The schematic diagram in **FIG. 36** shows the entire circuit of this external modulator. In **FIG. 36**A, which shows the exterior of the device, shielded box **3601** is attached to the end of modulator housing **3600**. Male BNC connector **3610** attaches directly to the RF output of the 8662A. Female BNC connector **3620** attaches to the 10501 coax which in turn leads to the Treatment Loop. (Since this unit is a self-contained external modulator, it is necessary to turn off the modulation internal to the HP 8662A using the switch for that purpose on the control panel of the HP 8662A.)

[0094] In the RF switching circuit, the output of inductor L2 **3671** is a 60 Hz/1.667 Hz. waveform **3640** (also as shown in **FIG. 7A**). This waveform shifts the bias on D4 **3651** and D5 **3652** so as to switch the RF applied to input **3653** in accordance with the pulses from L2 **3671**. In addition, inductor L2 **3671** serves in this circuit as an RF choke keeping excessive RF from going back into the pulsing circuitry.

TABLE 4A

Additional Part for Externally Pulsed Generator Embodiment

Ref. No.	Description	Source
500	C5 0.01 μf capacitor	Radio Shack 272–131 or equiv.
541	C6 0.01 μf capacitor	
542	R17 330 Ohm +/–5% ¼ Watt Carbon Resistor	Radio Shack 275–1315 or equiv.
542	R18 330 Ohm +/–5% ¼ Watt Carbon Resistor	Radio Shack 275–1315 or equiv
550	D4 1N914 Switching Diode 75 PIV	Radio Shack 273–1122 or equiv.
560	Metal Box	Any suitable supplier
565	Male BNC connector	Any suitable supplier
567	Female BNC connector	Any suitable supplier

3. EXPERIMENTAL PROCEDURE AND RESULTS

[0095] A controlled set of experiments were conducted during 1995 and 1996, to Jun. 25, 1996, to test the utility of the present invention with respect to the suppression and elimination of cancerous tumors, cysts, lesions, and neoplasia. The experiments were performed upon mice, by the topical application of electromagnetic (EMR) radiation at specific frequencies and intensities on a regular schedule, using the apparatus of the present invention as adapted for applying EMR to mice. We also present some additional measurements taken in 1997 with respect to one mouse that was treated using the Externally Pulsed Generator Embodiment.

[0096] "Suppression and elimination" means that tumors, etc. that do develop are smaller in size, occur relatively infrequently and are likely to disappear over time, as opposed to untreated tumors that are larger in size, occur more frequently and are unlikely to disappear before the death of the subject.

Use of JAX Mice as Experimental Subjects

[0097] The Jackson Laboratory at Bar Harbor, Me., 04609 supplies mice for scientific research. These special mice are "JAX Mice," of a special inbred breed identified as C3H HeOuJ. These mice are highly abnormal, in that they are inherently very susceptible to adenocarcinoma of the mammary gland, due to the contributing factors of inherited genes, excessive hormonal stimulation, and the mouse mammary tumor virus, which is passed to the young through the mother's milk. The adenocarcinomas develop spontaneously in these mice, and the breed is characterized by a high incidence of mammary tumors by eight months of age. Our project has used "JAX Mice" type C3H HeOuJ throughout all of its research for treatment of mouse tumors, including all of the treated and control mice referred to herein.

[0098] The JAX C3H HeOuJ mice were selected in order to provide a sensitive animal model for testing anticancer treatments. The effectiveness of various treatments for such tumors is measured by determining improvements in lifespan or other physical characteristics, such as gross appearance, health status, and other related data, of groups that have received the treatment, as against untreated controls. This manner of testing using JAX mice is accepted as a valid animal model for determining the prospective utility of cancer treatments in humans.

[0099] In a memorandum dated Mar. 18, 1997, The Jackson Laboratory notified users of C3H/HeOuJ that it had observed an alteration over time of the development and incidence of tumors in this strain. Our experiments were primarily conducted in a much earlier time frame than that concerned in this memorandum, and we do not believe any of our experimental results were affected thereby.

Summary of Experimental Procedures and Results

[0100] "Control" and "treated" selections of JAX mice (10 mice per group) were observed over the duration of their lives. Control mice were not exposed to the treatment procedure at all. The treated mice were exposed to EMR at the skin layer.

[0101] The treatment given was exposure to electromagnetic radiation applied to the skin of the mouse, with the radiation held at a given frequency throughout the treatment. The duration of treatment was usually one-half to one hour, and during the treatment, the treating electrode was shielded from undue light and moving air currents.

[0102] The data from our experiments, discussed in detail below, show that:

[0103] 1. Treated mice live much longer than controls.

[0104] 2. The life spans of treated mice compare favorably with life spans of normal (i.e., non-JAX) mice.

[0105] 3. Treated mice have good health throughout their life.

[0106] 4. Prior treatment has prevented abdominal tumor development.

[0107] 5. When an abdominal tumor has been treated directly on the electrode it is caused to disappear.

[0108] 6. By contrast:

[0109] a) Tumors on control mice grow rapidly until death of the mouse,

[0110] b) And as tumors grow, a control mouse gains weight, its hematocrit decreases and its health fails rapidly until death.

[0111] Treatment of the particular mice herein discussed was by exposure of the JAX mice to radiation from an electrode which was energized by a low power source that was preset to provide frequencies of 43.351830 MHz, 43.351850 MHz and 43.351870 MHz. In some cases, an HP-8662A Signal Generator preset to these frequencies was used, equipped with a modulator (in all but the 1997 data, an internally coupled modulator), to provide approximately 1.667 and 60 Hz., approximately 50% duty cycle square wave pulse trains as previously described. In other cases, the same pulsed treatment frequencies were obtained with the "Mouse SCPO" embodiment described above, which contained its own modulator circuit, driving an internal quartz crystal.

[0112] The frequencies selected, as listed in the preceding paragraph, were based on prior experiments conducted over a period of many years, during which a large number of mice were treated under varying conditions and with various treatments. The three frequencies specified in the preceding paragraph are believed by the inventors to be among the most effective frequencies for treating a range of maladies. When using the Mouse SCPO embodiment, the treatment frequency used 69% of the time (659 hours out of a total of 950) was 43351870 Hz. When using the HP 8662A signal generator for treatment, many (35) different frequencies were used.

Treatment Procedures

[0113] One of the treated mice (OUJ-479) received treatments before a tumor appeared and lived and died tumor free.

[0114] Treatment of the remaining mice started as soon as a tumor reached 0.07" in length, width, and height, corresponding to an ellipsoid having a volume of 0.0295 cubic cm. (0.00018 cubic inches). The treatments for all these ten mice were every day except Sunday. The treatment frequencies are limited to a few specific frequencies within a narrow range, and the intensities are normally set to 0 dBm into a 50 ohm load.

[0115] Due to variations among individual mice (as in other species, including humans), a treatment configuration that is effective for one subject doesn't always work for another. Frequencies of 43.351850 MHz and 43.351870 MHz were used for standard treatment on almost all of the mice. These frequencies have demonstrated good results. Treating mice with 43.351850 MHz from a signal generator and/or pulsed crystal, appears to clear up their secondary infections, and treating with 43.351870 MHz seems to restore their general health. All of the treated mice appeared to be very lively and have a very healthy skin and hair appearance. Of the mice listed below, all hematocrit values have stayed in the healthy range of 38% to 46%, and their weight basically stayed the same since they began treatment.

[0116] Hematocrits for both the treated and the control mice were measured in accordance with the following procedure. The hematocrit was taken once a week. The mouse was placed under a heat lamp for a few minutes to cause the veins in the tail to dilate, thus making it easier to extract the blood for the sample. The amount of blood taken was about one-half of the standard 75 mm long capillary tube. The capillary tubes containing the blood are spun in a Micro-Hematocrit Centrifuge, at its "number three" marking. The capillary tubes are removed and placed in the Micro-hematocrit Tube Reader, which gives the percent of red blood cells found in the sample.

[0117] We have observed that tumors that have reached 0.07" in length, 0.07" in width, 0.07" in height are definitely a malignant growth, and benign or cystic lesions can be ruled out. Neoplasia measured under the agreed size are questionable. Almost all of the neoplasia encountered measured 0.07", 0.07", 0.07" and above.

[0118] The treatments employed a variety of treatment electrodes and housings, as shown in **FIG. 9**. The preferred housing was the "E" housing shown in **FIG. 9**A, and the preferred electrodes were the "I" electrode associated with the Mouse SCPO, **FIG. 9**J, and the "F" electrode used with the Hewlett-Packard signal generator, **FIG. 9B**.

[0119] Tumors treated directly on the treatment electrode slowly regressed until they were gone. Tumors that were not on, or only partially on, the electrode showed a decrease in growth rate, but the tumor would steadily grow and not regress back The electrode was re-designed so that any tumor could be treated. The tumor must be directly on the electrode to receive the maximum treatment needed for complete regression of growth. Mice with lesions on their abdomen had direct contact with the electrode, and all completely regressed back to zero. We've had similar success with some mice with lesions on the neck, left leg, right neck, right side, etc.

[0120] Since mammary tumors occur spontaneously in these mice, some mice were also treated before any tumors appeared in the hope of preventing the inevitable fate of the cancerous C3H strain, which have an almost 100% occurrence rate. At present one of the mice lived out its life span tumor free and died of old age.

Treated Mice

[0121] The following describes our experimental results with respect to each individual treated mouse. For each mouse, there is a corresponding drawing showing where on the mouse tumors appeared, and in which the tumors are identified by a "tumor number" T-X, as well as a drawing reference numeral; a graph showing tumor volume in cubic inches vs. time in days; a graph showing mouse weight in grams and hematocrit readings vs. time in days; and an Appendix setting forth all experimental measurements taken with respect to the mouse.

[0122] Each tumor growth graph (**FIGS. 10B, 11B**, etc.) shows the size of each tumor, in cubic inches, on the mouse in question as a logarithmic function of days after the appearance of the subject's first tumor. Tumor volume, in

cubic inches, was calculated based on the assumption that the tumor was approximately an ellipsoid, and had a volume equal to ½ length×½ width×height×2.094.

[0123] Each weight and hematocrit graph (**FIGS. 10C, 11C**, etc.) shows, in two separate plots, (a) the weight of the mouse, in grams, and (b) the subject's hematocrit values (percentage of red blood cells) as a linear function of days after the appearance of the subject's first tumor.

[0124] The detailed data collected with respect to each treated mouse is shown in tabular form in Appendices A-1, A-2, etc. attached hereto, and the data collected with respect to each control mouse is shown in tabular form in Appendices, B-1, B-2, etc. attached hereto. The data with respect to one mouse tested in 1997 is shown in tabular form in Appendix C.

Example 1—Treated Mouse OUJ456

[0125]

TABLE 5

Treatment Summary for OUJ-456

Date of Birth	09/08/94
Date Died	08/04/95
Lived	310 days
Treated	91 days
Tumor measurements started	05/05/95
Tumor measurements taken for	91 days

[0126] This mouse lived 219 days before any tumor appeared. Notice (in **FIG. 10B**) that T-2 **1002**, which was hard to reach with our electrodes, grew, but at a slower rate than a typical control mouse. As will be seen from this and the other examples herein, treated mice live three times longer than controls after a tumor appears.

Example 2—Treated Mouse OUJ-470

[0127]

TABLE 6

Treatment Summary for OUJ-470

Date of Birth	03/03/94
ate Died	07/30/95
Lived	515 days
Treated	257 days
Tumor measurements started	11/16/94
Tumor measurements taken for	257 days

[0128] This mouse lived 258 days before any tumor appeared. Notice (in **FIG. 11B**) that T-1 **1101** appeared and went away at two different times. T-2 **1102** appeared for a short period. T-3 **1103** appeared when this mouse was 496 days old. This is one of the longest-lived mice in our experiments.

Example 3—Treated Mouse OUJ-471

[0129]

TABLE 7

Treatment Summary for OUJ-471

Date of Birth	03/03/94
Date Died	07/20/95
Lived	504 days
Treated	199 days
Tumor measurements started	01/02/94
Tumor measurements taken for	199 days

[0130] This mouse lived 305 days before any tumor appeared. Notice that T-1 **1201** and T-2 **1202** appeared for a short period. Notice (in **FIG. 12C**) the steady weight at 30 grams and constant high hematocrit percentage readings. This was also one of our longest-lived mice.

Example 4—Treated Mouse OUJ-473

[0131]

TABLE 8

Treatment Summary for OUJ-473

Date of Birth	03/03/94
Date Died	07/28/95
Lived	514 days
Treated	211 days
Tumor measurements started	12/29/94
Tumor measurements taken for	211 days

[0132] As an experiment, we treated this mouse before any tumors appeared. This mouse never developed any tumors (**FIG. 13B**). She lived 303 days before we started treatments. Notice (in **FIG. 13C**) the steady weight at 28 grams. This was also one of our longest-lived mice.

Example 5—Treated Mouse OUJ-475

[0133]

TABLE 9

Treatment Summary for OUJ-475

Date of Birth	03/03/94
Date Died	07/28/95
Lived	514 days
Treated	256 days
Tumor measurements started	11/14/94
Tumor measurements taken for	256 days

[0134] This mouse lived 258 days before any tumor appeared. Notice (**FIG. 14B**) that T-1 **1401** and T-2 **1402** appeared for a short period. Notice (**FIG. 13C**) the steady weight at 30 grams and quite-constant high hematocrit percentage readings. This was also one of our longest-lived mice.

Example 6—Treated Mouse OUJ-496

[0135]

TABLE 10

Treatment Summary for OUJ-496	
Date of Birth:	12/21/94
Date Died:	01/05/96
Lived:	380 days
Treated:	113 days
Tumor measurements started:	09/15/95
Tumor measurements taken for:	113 days

[0136] This mouse lived 267 days before any tumor appeared. Notice **(FIG. 15B)** that T-1 **1501** and T-5 **1505** appeared and left. Notice **(FIG. 15C)** the steady weight at 30 grams and high hematocrit percentage readings. Even with all these tumors, this mouse stayed healthy until the end and lived a long time.

Example 7—Treated Mouse OUJ-506

[0137]

TABLE 11

Treatment Summary for OUJ-506	
Date of Birth:	01/05/95
Still living:	06/25/96
Lived:	537 days
Treated (and/or took data):	250 days
Tumor measurements started:	10/19/95
Tumor measurements taken for:	250 days

[0138] This mouse lived 287 days before any tumor appeared. Notice **(FIG. 16B)** that T-1 **1601**, T-2 **1602**, and T-3 **1603** appeared for a short period. After 170 days, T-2 **1602** reappeared. Notice **(FIG. 16C)** the constant high hematocrit percentage readings. This was our longest-lived mouse, and it had a long healthy life.

Example 8—Treated Mouse OUJ-516

[0139]

TABLE 12

Treatment Summary for OUJ-516	
Date of Birth:	02/02/95
Date Died:	03/26/96
Lived:	418 days
Treated:	240 days
Tumor measurements started:	07/31/95
Tumor measurements taken for:	240 days

[0140] This mouse had a record number of tumors, many of which were not on the abdomen **(FIG. 17A)**. After treatment all tumors disappeared except T5 **1705**, T7 **1707**, T8 **1708**, and T9 **1709 (FIG. 17B)**. In spite of the large number of tumors, she lived 418 days.

Example 9 - Treated Mouse OUJ-526

[0141]

TABLE 13

Treatment Summary for OUJ-526	
Date of Birth:	02/02/95
Date Died:	04/12/96
Lived:	435 days
Treated:	168 days
Tumor measurements started:	10/28/95
Tumor measurements taken for:	168 days

[0142] This mouse had three tumors which disappeared and never returned **(FIG. 18B)**. She lived 267 days before any tumor appeared. T4 **1804** and T5 **1805** grew together as one tumor. Hematocrit percent **(FIG. 18C)** stayed quite high throughout her life.

Example 10—Treated Mouse OUJ-650

[0143]

TABLE 14

Treatment Summary for OUJ-650	
Date of Birth:	04/04/95
Still living:	06/25/96
Lived:	448 days
Treated:	195 days
Tumor measurements started:	12/13/95
Tumor measurements taken for:	195 days

[0144] This mouse had three tumors, all of which disappeared and never re-appeared **(FIG. 19B)**. Her hematocrit percent and remained high and her weight stayed constant throughout the measurement period **(FIG. 19C)**.

Control Mice

[0145] The controls listed below all had spontaneous occurrences of multiple tumors that arose in various areas of the mammary gland region, and also had a very short survival time once the tumors appeared, usually around a two-month period.

[0146] None of the control mice in this study received EMR treatments or any other type of intervention methods. Daily weight and tumor measurements and observations were noted, as well as hematocrits to indicate the mouse's present health status at the time. These non-treated mice appeared to be in excellent health and appearance when the tumor remained small and didn't metastasize, but as the malignancy progressed and spread to other tissues, the effects on the mouse were readily seen.

[0147] The tumor measurements showed a rapid increase in tumor size that continuously rose almost every day, accompanied with a steady gain in weight, especially, with the arrival of new neoplasms. The hematocrit steadily lowers with the increase in tumor measurements. Other side-effects were also observed in the controls, such as, the

coat began to show a rougher appearance, the back bone protruded out, they appeared to be malnourished, and the normal curiosity and physical activity seen in healthy mice were absent. The neoplasms' appearance also changed once the tumor reached a certain size, usually around 1.5 cm. in diameter and up. They usually would start to appear red and puffy, which would deepen in color showing areas of purple and black sores, which eventually ulcerated with severe bleeding. Some of the mice also appeared to get secondary infections once the tumor ulcerated, accompanied by the draining of clear fluid and WBC present in the wound. When the tumor reached a diameter of 1.8 cm., and the hematocrit value was 25% or lower, the mouse usually died within a couple of days.

[0148] As will be illustrated by the experimental data that follows, the characteristics of all control mice observed in the lab included the following: a rapid growth rate of tumors shown in the increasing size measurements and weight gain; metastasis; and continual decrease in hematocrit with the increasing tumor measurements. All the above symptoms affect the mouse's gross appearance, tumor appearance and shortened survival span once the tumors appear. This is reflected in the data that follows in the controls' rate of growth, and their decrease in hematocrit and length of survival period.

Example 11—Control Mouse A-486

[0149]

TABLE 15

Summary for A-486	
Date of Birth:	04/04/95
Date died:	06/25/96
Lived:	448 days
Treated:	Not treated
Tumor measurements started:	08/09/95
Tumor measurements taken for:	97 days

[0150] This mouse had one tumor which grew very rapidly to a large size (**FIG. 20B**). She had another tumor which appeared for 8 days. Her weight started to increase near the end, and the low hematocrit readings indicated a poor general health (**FIG. 20C**).

Example 12—Control Mouse A-488

[0151]

TABLE 16

Summary for A-488	
Date of Birth:	11/28/94
Date died:	11/13/95
Lived:	350 days
Treated:	Not treated
Tumor measurements started:	07/20/95
Tumor measurements taken for:	116 days

[0152] This mouse had one tumor (T1 **2101**) which didn't change much for forty days then grew rapidly (**FIG. 21B**). T-2 **2102** came in and left after 32 days. T-3 **2103** stayed constant in size for about 90 days, then grew rapidly.

Example 13—Control Mouse A-490

[0153]

TABLE 17

Summary for A-490	
Date of Birth:	12/19/94
Date died:	11/29/95
Lived:	345 days
Treated:	Not treated
Tumor measurements started:	10/11/95
Tumor measurements taken for:	50 days

[0154] This mouse had four rapidly growing tumors and lived only fifty days after the first tumor appeared (**FIG. 22B**). After 20 days her weight increased and hematocrit reading steadily dropped (**FIG. 22C**).

Example 14—Control Mouse A-492

[0155]

TABLE 18

Summary for A-492	
Date of Birth:	12/19/94
Date died:	12/29/95
Lived:	375 days
Treated:	Not treated
Tumor measurements started:	09/15/95
Tumor measurements taken for:	105 days

[0156] At 375 days, this is the longest lived control mouse. (Nine of our ten treated mice lived longer.) She had two tumors that left (**FIG. 23B**). But, after thirty days, T3 **2303** and T4 **2304** appeared and started to grow very rapidly. Her hematocrits dropped rapidly after 70 days of measurements (**FIG. 23C**).

Example 15—Control Mouse A-500

[0157]

TABLE 19

Summary for A-500	
Date of Birth:	01/04/95
Date died:	10/11/95
Lived:	280 days
Treated:	Not heated
Tumor measurements started:	09/15/95
Tumor measurements taken for:	26 days

[0158] This mouse did not live very long and was observed only twenty-six days then she died. Tumors grew rapidly (**FIG. 24B**) and hematocrits were quite low (**FIG. 24C**).

Example 16—Control Mouse A-538

[0159]

TABLE 20

Summary for A-538	
Date of Birth:	03/24/95
Date died:	01/15/96
Lived:	297 days
Treated:	Not treated
Tumor measurements started:	10/19/95
Tumor measurements taken for:	88 days

[0160] This mouse had three large tumors (**FIG. 25B**) and rapid weight increase and very low hematocrit percent readings (**FIG. 25C**). This mouse also did not live very long and was quite unhealthy.

Example 17—Control Mouse A-540

[0161]

TABLE 21

Summary for A-540	
Date of Birth:	03/25/95
Date died:	01/02/96
Lived:	283 days
Treated:	Not treated
Tumor measurements started:	11/15/95
Tumor measurements taken for:	48 days

[0162] This mouse had one tumor that grew to a large size and grew fast (**FIG. 26B**). Low hematocrits caused this mouse to die in a short period (**FIG. 26C**).

Example 18—Control Mouse A-542

[0163]

TABLE 22

Summary for A-542	
Date of Birth:	03/25/95
Date died:	01/18/96
Lived:	299 days
Treated:	Not treated
Tumor measurements started:	11/27/95
Tumor measurements taken for:	52 days

[0164] This mouse had two tumors that grew to a large size and grew fast (**FIG. 27B**). Weight continued to increase as the tumors grew (**FIG. 27C**). A tumor size of 0.1 to 0.5 cubic inches on a mouse this small is quite a burden for the mouse. They do not survive for long with tumors that size.

Example 19—Control Mouse A-592

[0165]

TABLE 23

Summary for A-592	
Date of Birth:	06/27/95
Date died:	02/14/96
Lived:	232 days
Treated:	Not heated
Tumor measurements started:	01/19/96
Tumor measurements taken for:	26 days

[0166] This mouse had one tumor that grew to a one cubic inch in size and grew fast (**FIG. 28B**). Rapid decline in hematocrits caused this mouse to die in a short period (**FIG. 28C**). Notice the rapid increase in weight: the mouse nearly doubled in weight in twenty days. This was a very short-lived mouse.

Example 20—Control Mouse A-594

[0167]

TABLE 24

Summary for A-594	
Date of Birth:	06/27/95
Date died:	02/15/96
Lived:	233 days
Treated:	Not treated
Tumor measurements started:	01/12/96
Tumor measurements taken for:	34 days

[0168] This mouse also had one tumor that grew to a large size and grew fast (**FIG. 29B**). Rapidly declining hematocrits caused this mouse to die in a short period (**FIG. 29C**). This is one of the shortest-lived control mice of the group.

Experimental Conclusions

[0169] Our principal conclusion, based on the experiments described above, is that the cancer-prone JAX mice benefited considerably from the therapeutic apparatus and method of the present invention. The subsidiary experimental conclusions that support this assertion are as follows:

1. Total Days of Life: Treated Mice Live 50% Longer

[0170] The bar-graphs in **FIG. 30** show that the treated mice lived approximately 50% longer on average than the controls. Each bar indicates: Days of Waiting **3001**, Days of Treatment (or Measurement) **3002**, **3003**, and Total Days Of Life **3004**.

[0171] The data underlying **FIG. 30** (as well as **FIGS. 31 and 32**, discussed below) is presented below in tabular form.

TABLE 25

Days of Life, Measurement, and Number of Tumors

SUBJECT	NON MEASURED DAYS	MEASURED DAYS	QTY OF TUMORS	TOTAL LIFE
OUJ-456	219	91	2	310
OUJ-496	268	112	6	380
OUJ-650	253	195	3	392
OUJ-516	179	239	9	418
OUJ-526	268	167	5	435
OUJ-506	287	250	5	481
OUJ-471	305	199	2	504
OUJ-473	301	211	0	512
OUJ-475	256	256	2	512
OUJ-470	258	256	3	514
Totals:	2594	1976	37	4,458
A-592	206	26	3	232
A-594	199	34	1	233
A-500	254	26	3	280
A-540	235	48	1	283
A-538	209	88	3	297
A-542	247	52	2	299
A-490	296	49	4	345
A-488	234	116	4	350
A-486	255	97	2	352
A-492	270	105	4	375
Totals:	2405	641	27	3,046

TABLE 26

Tumors That Disappeared

SUBJECT	MEASURED DAYS	REMAINING TUMORS	CURED/GONE TUMORS	TOTAL LIFE	NON MEASURED DAYS
OUJ-456	91	1	1	310	219
OUJ-496	112	3	3	380	268
OUJ-650	195	0	3	448	253
OUJ-516	239	4	5	418	179
OUJ-526	167	2	3	435	268
OUJ-506	250	2	3	537	287
OUJ-471	199	0	2	504	305
OUJ-473	211	0	0	512	301
OUJ-475	256	0	2	512	256
OUJ-470	256	1	2	514	258
Totals:	1976	13	24	4,570	2594
A-592	26	3	0	232	206
A-594	34	1	0	233	199
A-500	26	3	0	280	254
A-540	48	1	0	283	235
A-538	88	3	0	297	209
A-542	52	2	0	299	247
A-490	49	4	0	345	296
A-488	116	3	1	350	234
A-486	97	1	1	352	255
A-492	105	2	2	375	270
Totals:	641	23	4	3,046	2405

2. Starting Treatment After First Tumor Appears: Treated Mice Live More than 300% Longer

[0172] **FIG. 31** shows that after the first tumor appeared, the treated mice lived longer than the control mice. The bars in these graphs represent Days of Treatment for treated mice or Days of Measurement for control mice. The data underlying **FIG. 31** is set forth in Table 25 above.

3. The Treated Mice Had More Tumors (by 37%), But They Lived Longer

[0173] **FIG. 32** shows the number of tumors that developed in each mouse. It must be noted that even though there were 37% more tumors in the treated mice, they lived longer than the controls. The data underlying **FIG. 32** is set forth in Table 25 above.

4. Tumors that Appeared were Five Times More Likely to Disappear in the Treated Mice than in the Controls

[0174] **FIG. 33** shows the total number of tumors in each mouse, and those tumors that disappeared or were cured and the remaining tumors at the death of each mouse. (Note: OUJ-506 and OUJ-650 were still living as of Jun. 25, 1996, when this data was compiled.)

[0175] The data underlying **FIG. 33** is set forth in Table 26 below.

5. The Weight of the Treated Mice Remained Stable, Whereas the Control Mice Markedly Gained Weight

[0176] **FIG. 34** shows that the treated mice maintain their weight on average, while the control mice gain considerable weight due to tumor growth. (Note: The weight change shown is the last 10 day weight average minus the first 10 day weight average of each mouse.)

[0177] The data underlying **FIG. 34** is set forth in Table 27 below.

TABLE 27

Comparative Weight Changes

	Weight Change
Treated Mouse	
OUJ-456	5.85
OUJ-526	2.37
OUJ-470	1.31
OUJ-471	−0.15
OUJ-473	−1.36
OUJ-475	−2.22
OUJ-506	−0.66
OUJ-650	−0.15
OUJ-516	0.07
OUJ-496	−4.92
Totals:	0.14
Control Mouse	
A-592	20.31
A-538	15.42
A-490	14.32
A-542	9.97
A-486	6.54

TABLE 27-continued

Comparative Weight Changes

	Weight Change
A-540	6.15
A-492	3.98
A-500	0.02
A-488	−1.73
A-594	−4.92
Totals:	70.06

6. The Control Mice Had More Large Tumors

[0178] **FIG. 35** shows the maximum sizes of each tumor on the twenty different mice. Some of these tumors disappeared. The vertical scale is tumor size in cubic inches. There were 37 treated and 27 control tumors but this graph shows the 27 largest treated tumors and all 27 control tumors.

[0179] The data underlying **FIG. 35** is set forth in Tables 28A and B below.

Test of Externally Pulsed Generator

[0181] **FIG. 37** shows the results of treating mouse OUJ-738 in 1997 with the Externally Pulsed Generator embodiment. Treatment was with the HP 8662A frequency generator externally modulated with the modulator shown in **FIG. 36**, coupled to a treatment loop as shown in **FIGS. 8A and 8B** deployed in the "E" housing shown in **FIG. 9A**. The corresponding experimental data is shown in Appendix C.

[0182] **FIG. 37A** shows that a single tumor T1 **3701** developed on this mouse in the left arm position. This position is difficult to treat because it is out of the way and as a consequence it is difficult to position the treatment electrode close to the tumor. Nevertheless, the results with this mouse were extremely good for the period of testing. As shown in **FIG. 37**B, the tumor stayed small for the entire period, and as shown in **FIG. 37**C, the weight was stable and the hematocrits remained high. The data extends up to a few days prior to the filing of this application, and at the end of this period the mouse was alive and healthy.

[0183] In addition, data were compiled in 1997 with respect to tumors that disappeared after treatment with the generator embodiment. This data, which otherwise appears in the Figures hereto, is as follows:

TABLE 28A

Comparison of Maximum Tumor Size (in cubic inches)

Treated Subject	Tumor 1	Tumor 2	Tumor 3	Tumor 4	Tumor 5	Tumor 6	Tumor 7	Tumor 8	Tumor 9
OUJ-456	0.00001413	0.27320000							
OUJ-470	0.00017960	0.00001413	0.00954900						
OUJ-471	0.00026180	0.00009161							
OUJ-473									
OUJ-475	0.00001413	0.00036650							
OUJ-496	0.00117800	0.03799000	0.00633200	0.01099000	0.00015390	0.00029680			
OUJ-506	0.00001413	0.01866000	0.00001413	0.00017960	0.01682000				
OUJ-516	0.00001413	0.00017960	0.00006544	0.00653300	0.08179000	0.00048370	0.03624000	0.05560000	0.17990000
OUJ-526	0.00001413	0.00082920	0.00006544	0.06579000	0.00533600				
OUJ-650	0.00241900	0.00006544	0.00006544						
Total	0.00410800	0.33140000	0.01609000	0.08349000	0.10410000	0.00078050	0.03624000	0.05560000	0.17990000
Average	0.00045650	0.03682000	0.00268200	0.02087000	0.02603000	0.00039030	0.03624000	0.05560000	0.17990000

[0180]

TABLE 28B

Comparison of Maximum Tumor Size (in cubic inches)

Control Subject	Tumor 1	Tumor 2	Tumor 3	Tumor 4
A-486	0.43920000	0.00001413		
A-488	0.41790000	0.00619300	0.00762200	0.01493000
A-490	0.20800000	0.47080000	0.04913000	0.02954000
A-492	0.00052350	0.00006544	0.10690000	0.16280000
A-500	0.06478000	0.04252000	0.20560000	
A-538	0.56350000	0.32310000	0.03216000	
A-540	0.39520000			
A-542	0.36820000	0.13700000		
A-592	0.81920000	0.00419200	0.01504000	
A-594	0.19090000			
Total	3.46700000	0.98380000	0.41640000	0.20730000
Average	0.34670000	0.12300000	0.06940000	0.06910000

TABLE 29

Disappearance of Tumors on Mice Treated with HP 8662A Frequency Generator Embodiment

Treated Mouse #	Tumor 1	Tumor 2	Tumor 3	Tumor 4	Tumor 5	Tumor 6
OUJ-650	Yes	Yes	Yes			
OUJ-526	Yes	Yes	Yes			
OUJ-516	Yes	Yes	Yes	Yes		Yes
OUJ-506	Yes	Yes	Yes	Yes		
OUJ-496	Yes				Yes	
OUJ-471	Yes	Yes				
OUJ-470	Yes	Yes				
OUJ-456	Yes					

[0184] It is apparent from the foregoing that a new treatment has been developed which has shown great effectiveness in treating cancer and other illnesses in laboratory mice and is believed to be a promising treatment for humans.

While only presently preferred embodiments have been described in detail, it will be apparent to those skilled in the art that certain changes and modifications can be made without departing from the scope of the invention, as defined in the following claims.

APPENDICES A1-A10

TREATED MOUSE DATA

[0185]

Index (Pages numbered on back)

Appendix	Subject	Pages
A1	OUJ 456	48–49
A2	OUJ 470	50–55

-continued

Index (Pages numbered on back)

Appendix	Subject	Pages
A3	OUJ 471	56–59
A4	OUJ 473	60–63
A5	OUJ 475	64–69
A6	OUJ 496	70–71
A7	OUJ 506	72–75
A8	OUJ 516	76–83
A9	OUJ 526	84–91
A10	OUJ 650	92–93

[0186]

OUJ-456 Born 9/28/94 First tumor appeared on 05/05/95.
Special Study...Treatment started when tumor appeared!

DAY	DATE	On Abdomen T-1			Vol	On Rt Side T-2			Vol	WEIGHT	HEMATO-CRIT-%	TREATMENT PARAMETERS						
		Ln	Wd	Ht	T-1	Ln	Wd	Ht	T-2	Gr		DEVICE	FREQ MHz	POWER	TIME	FREQ MHz	POWER	TIME	DEVICE
1	5-May	0 030	0 030	0 030	00001				00000	30 30	47	8662A	43 351 853	0 DBm	2 0 Hr				1 Loop
2	6-May	0 030	0 030	0 030	00001				00000	30 93		8662A	43 351 853	0 DBm	2 0 Hr				1 Loop
3	7-May	0 030	0 030	0 030	00001				00000	30 45		8662A	43 351 853	0 DBm	2 0 Hr				1 Loop
4	8-May	0 030	0 030	0 030	00001				00000	30 10		8662A	43 351 853	0 DBm	2 0 Hr				1 Loop
5	9-May	0 030	0 030	0 030	00001				00000	32 78		8662A	43 351,853	0 DBm	2 0 Hr				1 Loop
6	10-May	0 030	0 030	0 030	00001	0 030	0 030	0 030	00001	32 33		8662A	43 351 853	0 DBm	2 0 Hr				1 Loop
7	11-May	0 030	0 030	0 030	00001	0 030	0 030	0 030	00001	32 15		8662A	43 351 853	0 DBm	2 0 Hr				1 Loop
8	12-May	0 030	0 030	0 030	00001	0 050	0 050	0 030	00004	31 73		8662A	43 351,853	0 DBm	2 0 Hr				1 Loop
9	13-May				00000	0 050	0 050	0 050	00007	30 79		8662A	43 351,853	0 DBm	2 0 Hr				1 Loop
10	14-May				00000	0 050	0 050	0 050	00007	30 96		8662A	43 351 830	0 DBm	1 0 Hr	43 351 870	0 DBm	1 0 Hr	1 Loop
11	15-May				00000	0 050	0 050	0 050	00007	31 08	47	8662A	43 351 830	0 DBm	1 0 Hr	43 351,870	0 DBm	1 0 Hr	1 Loop
12	16-May				00000	0 070	0 070	0 050	00013	31 02		8662A	43 351,853	0 DBm	1 0 Hr	43 351 870	0 DBm	1 0 Hr	1 Loop
13	17-May				00000	0 070	0 070	0 070	00018	31 39		8662A	43 351 830	0 DBm	1 0 Hr	43 351 870	0 DBm	1 0 Hr	1 Loop
14	18-May				00000	0 070	0 070	0 070	00018	31 04		8662A	43 351 830	0 DBm	1 0 Hr	43,351,870	0 DBm	1 0 Hr	1 Loop
15	19-May				00000	0 070	0 070	0 070	00018	31.25	45	8662A	43 351,830	0 DBm	1 0 Hr	43 351,870	0 DBm	1 0 Hr	1 Loop
16	20-May				00000	0 080	0 080	0 070	00023	31 60		8662A	43 351 830	0 DBm	1 0 Hr	43 351,870	0 DBm	1 0 Hr	1 Loop
17	21-May				00000	0 090	0 090	0 070	00030	31 90		8662A	43 351 830	0 DBm	1 0 Hr	43 351 870	0 DBm	1 0 Hr	1 Loop
18	22-May				00000	0 100	0 100	0 070	00037	32 14		8662A	43 351 830	0 DBm	1 0 Hr	43 351 870	0 DBm	1 0 Hr	1 Loop
19	23-May				00000	0 120	0 120	0 070	00053	31 17		8662A	43 351 830	0 DBm	1 0 Hr	43 351 870	0 DBm	1 0 Hr	Holder Mod-1
20	24-May				00000	0 120	0 120	0 070	00053	30 24		8662A	43 351 830	0 DBm	1 0 Hr	43,351 870	0 DBm	1 0 Hr	Holder Mod-1
21	25-May				00000	0 120	0 120	0 080	00060	30 18		8662A	43 351 830	0 DBm	1 0 Hr	43 351 870	0 DBm	1 0 Hr	Holder Mod 1
22	26-May				00000	0 140	0 140	0 100	00103	29 37	47	8662A	43 351 830	0 DBm	1 0 Hr	43 351 870	0 DBm	1 0 Hr	Holder Mod-1
23	27-May				00000	0 150	0 150	0 110	00130	29 42		8662A	43 351 830	0 DBm	1 0 Hr	43 351 870	0 DBm	1 0 Hr	Holder Mod-1
24	28-May				00000	0 160	0 160	0 110	00147	29 62		8662A	43 351 830	0 DBm	1 0 Hr	43 351 870	0 DBm	1 0 Hr	Holder Mod-1
25	29-May				00000	0 170	0 170	0 110	00165	29 76		8662A	43 351 830	0 DBm	1 0 Hr	43 351 870	0 DBm	1 0 Hr	Holder Mod-1
26	30-May				00000	0 180	0 180	0 120	00204	30 63		8662A	43 351 830	0 DBm	1 0 Hr	43 351 870	0 DBm	1 0 Hr	Holder Mod-2
27	31-May				00000	0 190	0 190	0 120	00227	31 94		8662A	43 351 830	0 DBm	1 0 Hr	43 351 870	0 DBm	1 0 Hr	Holder Mod-2
28	1-Jun				00000	0 200	0 200	0 120	00251	31 38		8662A	43 351,830	0 DBm	1 0 Hr	43 351 870	0 DBm	1 0 Hr	Holder Mod-2
29	2-Jun				00000	0 200	0 200	0 120	00251	31 07	44	8662A	43 351 830	0 DBm	1 0 Hr	43 351 870	0 DBm	1 0 Hr	Holder Mod 2
30	3-Jun				00000	0 220	0 220	0 120	00304	31 37		8662A	43 351 830	0 DBm	1 0 Hr	43 351 870	0 DBm	1 0 Hr	Holder Mod 2
31	4-Jun				00000	0 220	0 220	0 120	00304	31 70		8662A	43 351 830	0 DBm	1 0 Hr	43 351 870	0 DBm	1 0 Hr	Holder Mod-2
32	5-Jun				00000	0 220	0 220	0 120	00304	32 09		8662A	43 351 830	0 DBm	1 0 Hr	43,351,870	0 DBm	1 0 Hr	Holder Mod-2
33	6-Jun				00000	0 220	0 230	0 120	00318	32 03		8662A	43 351 830	0 DBm	1 0 Hr	43 351 870	0 DBm	1 0 Hr	Holder Mod-2
34	7-Jun				00000	0 220	0 230	0 120	00318	32 27		8662A	43 351 830	0 DBm	1 0 Hr	43 351 870	0 DBm	1 0 Hr	Holder Mod-2
35	8 Jun				00000	0 220	0 250	0 140	00405	32 56		8662A	43 351 870	3 DBm	1 0 Hr	43 351 870	3 DBm	1 0 Hr	Holder Mod 2
36	9-Jun				00000	0 230	0 250	0 140	00421	31 39	43	8662A	43 351 870	3 DBm	1 0 Hr	43 351 870	3 DBm	1 0 Hr	Holder Mod-2
37	10-Jun				00000	0 250	0 260	0 140	00478	31 81		8662A	43 351 850	10 DBm	1 0 Hr	43 351,870	10 DBm	1 0 Hr	Holder Mod-2
38	11-Jun				00000	0 250	0 270	0 145	00512	31 95		8662A	43 351 850	10 DBm	1 0 Hr	43 351 870	10 DBm	1 0 Hr	Holder Mod-2
39	12-Jun				00000	0 250	0 280	0 150	00550	32 08		8662A	43 351 830	10 DBm	1 0 Hr	43 351 870	10 DBm	1 0 Hr	Holder Mod 2
40	13-Jun				00000	0 250	0 280	0 160	00607	32 91		8662A	43 351 830	10 DBm	1 0 Hr	43 351 870	10 DBm	1 0 Hr	Holder Mod-2
41	14-Jun				00000	0 250	0 280	0 160	00607	32 60		8662A	43 351 830	10 DBm	1 0 Hr	43 351 870	10 DBm	1 0 Hr	Holder Mod-2
42	15-Jun				00000	0 240	0 320	0 180	00724	32 33		8662A	43 351 850	10 DBm	1 0 Hr	43 351 870	10 DBm	1 0 Hr	Holder Mod-2
43	16-Jun				00000	0 240	0 340	0 180	00769	32 50		8662A	43 351 830	10 DBm	1 0 Hr	43 351 870	10 DBm	1 0 Hr	Holder Mod-2
44	17-Jun				00000	0 240	0 360	0 190	00859	32 59	40	8662A	43 351 849	10 DBm	1 0 Hr	43 351 849	10 DBm	1 0 Hr	Holder Mod-2
45	18-Jun				00000	0 245	0 375	0 190	00914	32 65		8662A	43 351 849	10 DBm	1 0 Hr	43 351 870	10 DBm	1 0 Hr	Holder Mod-2
46	19-Jun				00000	0 250	0 390	0 190	00970	32 71		8662A	43 351 849	10 DBm	1 0 Hr	43 351 870	10 DBm	1 0 Hr	Holder Mod-2
47	20-Jun				00000	0 260	0 410	0 200	01116	32 97		8662A	43 351 850	10 DBm	1 0 Hr	43 351,870	10 DBm	1 0 Hr	Holder Mod-2
48	21-Jun				00000	0 260	0 410	0 200	01116	32 74		8662A	43 351 850	10 DBm	1 0 Hr	43 351 870	10 DBm	1 0 Hr	Holder Mod-2
49	22-Jun				00000	0 260	0 430	0 200	01171	34 39		8662A	43 351 850	10 DBm	1 0 Hr	43 351 850	10 DBm	1 0 Hr	Holder Mod-2
50	23-Jun				00000	0 290	0 460	0 220	01536	33 87	39	8662A	43 351 830	10 DBm	1 0 Hr	43,351 870	10 DBm	1 0 Hr	Holder Mod-2
51	24-Jun				00000	0 300	0 480	0 220	01658	34 26		8662A	43 351 830	10 DBm	1 0 Hr	43 351 870	10 DBm	1 0 Hr	Holder Mod-2
52	25-Jun				00000	0 300	0 500	0 220	01728	34 02		8662A	43 351 830	10 DBm	1 0 Hr	43 351 870	10 DBm	1 0 Hr	Holder Mod-2
53	26-Jun				00000	0 300	0 520	0 220	01797	33 70		8662A	43 351 830	10 DBm	1 0 Hr	43 351,870	10 DBm	1 0 Hr	Holder Mod-2
54	27-Jun				00000	0 320	0 550	0 230	02119	33 08		8662A	43 351 830	10 DBm	1 0 Hr	43,351,870	10 DBm	1 0 Hr	Loop-By Hand

55	28-Jun		.00000	0.320	0.530	0.240	.02131	32.44		8662A	43,351,830	10 DBm	1.0 Hr	43,351,830	10 DBm	1.0 Hr	Loop-By Hand
56	29-Jun		00000	0.320	0.530	0.240	02131	31.32		8662A	43 351 830	10 DBm	1 0 Hr	43 351 830	10 DBm	1 0 Hr	Loop-By Hand
57	30-Jun		00000	0.340	0.540	0.240	02307	30.82		8662A	43 351 830	10 DBm	1 0 Hr	43 351 830	10 DBm	1 0 Hr	Loop-By Hand
58	1-Jul		00000	0.360	0.540	0.280	03008	30.28	40	8662A	43 351 830	10 DBm	1 0 Hr	43 351 870	10 DBm	1 0 Hr	Loop-By Hand
59	2-Jul		00000	0.360	0.550	0.280	03064	31.04		8662A	43 351 830	10 DBm	1 0 Hr	43 351,870	10 DBm	1 0 Hr	Loop-By Hand
60	3-Jul		00000	0.360	0.560	0.280	03119	31.79		8662A	43 351,830	10 DBm	1 0 Hr	43 351,870	10 DBm	1 0 Hr	Holder Mod-2
61	4-Jul		00000	0.360	0.560	0.290	03346	32.34		8662A	43 351 830	10 DBm	1 0 Hr	43 351,870	10 DBm	1 0 Hr	Holder Mod-2
62	5-Jul		00000	0.410	0.610	0.320	04190	31.60		8662A	43 351 830	10 DBm	1 0 Hr	43 351,870	10 DBm	1 0 Hr	Holder Mod-2
63	6-Jul		00000	0.430	0.620	0.320	04466	31.85		8662A	43 351 830	10 DBm	1 0 Hr	43 351,870	10 DBm	1 0 Hr	Holder Mod-2
64	7-Jul		00000	0.440	0.640	0.340	05012	32.37	40	8662A	43,351 830	10 DBm	1 0 Hr	43 351 870	10 DBm	1 0 Hr	Holder Mod-2
65	8-Jul		00000	0.450	0.640	0.360	05428	33.18		8662A	43 351 830	10 DBm	1 0 Hr	43 351,870	10 DBm	1 0 Hr	Holder Mod-2
66	9 Jul		00000	0.490	0.660	0.360	06095	34.07		8662A	43 351 830	10 DBm	1 0 Hr	43 351,870	10 DBm	1 0 Hr	Holder Mod-2
67	10-Jul		00000	0.530	0.680	0.360	06792	34.96		8662A	43 351,830	10 DBm	1 0 Hr	43 351,850	10 DBm	1 0 Hr	Holder Mod-2
68	11-Jul		00000	0.530	0.680	0.360	06792	34.70		8662A	43,351 830	10 DBm	1 0 Hr	43 351,850	10 DBm	1 0 Hr	Loop-By Hand
69	12-Jul		00000	0.540	0.740	0.360	07531	33.68		8662A	43 351,830	10 DBm	1 0 Hr	43,351,870	10 DBm	1 0 Hr	Holder Mod-2
70	13-Jul		00000	0.540	0.740	0.360	.07531	35.99		8662A	43,351 830	10 DBm	1 0 Hr	43 351,870	10 DBm	1 0 Hr	Holder Mod-2
71	14-Jul		00000	0.590	0.700	0.360	07783	33.42	37	8662A	43,351,830	10 DBm	1 0 Hr	43 351,870	10 DBm	1 0 Hr	Holder Mod-2
72	15-Jul		00000	0.570	0.710	0.360	07627	33.32		8662A	43 351,830	10 DBm	1 0 Hr	43 351 870	10 DBm	1 0 Hr	Holder, Mod-2
73	16-Jul		00000	0.570	0.710	0.375	07945	34.06		8662A	43 351,830	10 DBm	1 0 Hr	43,351 870	10 DBm	1 0 Hr	Holder, Mod 2
74	17-Jul		00000	0.570	0.710	0.390	08263	34.80		8662A	43,351 830	10 DBm	1 0 Hr	43 351 870	10 DBm	1 0 Hr	Holder Mod-2
75	18-Jul		00000	0.580	0.720	0.410	08963	34.56		8662A	43 351,850	10 DBm	1 0 Hr	43,351,870	10 DBm	1 0 Hr	Holder Mod-2
76	19 Jul		00000	0.590	0.730	0.410	09244	34.01		8662A	43 351 830	10 DBm	1 0 Hr	43,351,870	10 DBm	1 0 Hr	Holder Mod-2
77	20-Jul		00000	0.600	0.730	0.430	09660	35.35		8662A	43 351 830	10 DBm	1 0 Hr	43,351,870	10 DBm	1 0 Hr	Holder Mod-2
78	21-Jul		00000	0.630	0.760	0.450	11279	34.86		8662A	43 351 830	10 DBm	1 0 Hr	43 351 850	10 DBm	1 0 Hr	Holder Mod-2
79	22-Jul		00000	0.650	0.770	0.430	11267	33.05	37	8662A	43 351 830	10 DBm	1 0 Hr	43 351 850	10 DBm	1 0 Hr	Holder Mod-2
80	23-Jul		00000	0.675	0.780	0.435	11990	33.21		8662A	43 351 830	10 DBm	1 0 Hr	43 351 850	10 DBm	1 0 Hr	Holder Mod-2
81	24-Jul		00000	0.680	0.790	0.440	12374	33.38		8662A	43 351 830	10 DBm	1 0 Hr	43 351 870	10 DBm	1 0 Hr	Holder Mod-2
82	25-Jul		00000	0.700	0.795	0.450	13110	34.35		8662A	43 351 830	10 DBm	1 0 Hr	43 351 870	10 DBm	1 0 Hr	Holder Mod-2
83	26-Jul		00000	0.720	0.800	0.460	13871	35.33		8662A	43 351 830	10 DBm	1 0 Hr	43 351,870	10 DBm	1 0 Hr	Holder Mod-2
84	27-Jul		00000	0.750	0.800	0.460	14449	37.65		8662A	42 351 830	10 DBm	1 0 Hr	43 351,870	10 DBm	1 0 Hr	Holder Mod-2
85	28-Jul		00000	0.770	0.800	0.460	14834	36.47	32	8662A	43 351,830	10 DBm	1 0 Hr	43 351 870	10 DBm	1 0 Hr	Holder Mod-1
86	29-Jul		00000	0.800	0.810	0.480	16263	37.12		8662A	43 351 830	10 DBm	1 0 Hr	43 351 870	10 DBm	1 0 Hr	Holder Mod-1
87	30-Jul		00000	0.800	0.810	0.480	16263	37.44		8662A	43 351,830	10 DBm	1 0 Hr	43 351 870	10 DBm	1 0 Hr	Holder, Mod-1
88	31-Jul		00000	0.800	0.810	0.480	16263	37.76		8662A	43 351 830	10 DBm	1 0 Hr	43,351,870	10 DBm	1 0 Hr	Holder, Mod-1
89	1-Aug		00000	0.810	0.830	0.510	17949	37.22		8662A	43 351 830	10 DBm	1 0 Hr	43 351 870	10 DBm	1 0 Hr	Holder Mod-1
90	2-Aug		00000	0.870	0.850	0.530	20518	37.98		8662A	43 351 830	10 DBm	1 0 Hr	43 351 870	10 DBm	1 0 Hr	Box 6 Electrod
91	3-Aug		00000	0.920	0.930	0.610	27322	39.74		8662A	43 351 830	10 DBm	1 0 Hr	43 351 870	10 DBm	1 0 Hr	Box 6 Electrod
92	4-Aug	*Died 8/4/93*	#VALUE!		*Died 8/4/93*		#VALUE!										

OUJ-470 Born 3/3/94. First tumor appeared on 11/16/94.

Conventional SCPO Treatment. Treated at first appearance of tumor T1, located on abdomen.

DAY	DATE	T1 ON ABDOMEN			Vol	T2 UPPER ABDOMEN			Vol	WEIGHT	HEMATO-	TREATMENT PARAMETERS					
		Ln	Wd	Ht	T-1	Ln	Wd	Ht	T-2	Gr	CRIT-%	DEVICE	FREQ MHz	TIME	DEVICE	FREQ MHz	TIME
1	16-Nov	0 030	0 030	0 030	00001				.00000	28 79		SCPO#1	43,351,830	.5 Hr	SCPO#3	43 351,870	5 Hr
2	17-Nov	0 030	0 030	0 030	00001				00000	28 07		SCPO#1	43,351,830	5 Hr	SCPO#3	43,351,870	.5 Hr
3	18-Nov	0 030	0 030	0 030	00001				.00000	27 68		SCPO#1	43 351,830	.5 Hr	SCPO#3	43,351 870	5 Hr
4	19-Nov	0 030	0 030	0 030	.00001				00000	27 70	45	SCPO#1	43,351,830	.5 Hr	SCPO#3	43,351 870	5 Hr
5	20-Nov	0 030	0 030	0 030	.00001				00000	27 86		SCPO#1	43,351,830	5 Hr	SCPO#3	43,351,870	5 Hr
6	21-Nov	0 030	0 030	0 030	.00001				.00000	28 02		SCPO#1	43 351,830	5 Hr	SCPO#3	43,351,870	5 Hr
7	22-Nov	0 050	0 050	0 030	00004				00000	27 84		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
8	23-Nov	0 070	0 070	0 050	00013				00000	29 04		SCPO#1	43 351,830	1 Hr	SCPO#3	43,351,870	1 Hr
9	24-Nov	0 070	0 070	0 050	00013				00000	28 61		SCPO#1	43,351,830	1 Hr	SCPO#3	43 351,870	1 Hr
10	25-Nov	0 070	0 070	0 050	00013				00000	28 17		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
11	26-Nov	0 070	0 070	0 070	00018				00000	28 03	45	SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
12	27-Nov	0 070	0 070	0 070	00018				.00000	27 61		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
13	28-Nov	0 070	0 070	0 070	00018				00000	27,20		SCPO#1	43,351 830	1 Hr	SCPO#3	43,351,870	1 Hr
14	29-Nov	0 050	0 070	0 070	00013				00000	28 91		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
15	30-Nov	0 050	0 050	0 050	00007				00000	30 22		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
16	1-Dec	0 050	0 030	0 030	00002				.00000	29 70		SCPO#1	43 351 830	1 Hr	SCPO#3	43 351,870	1 Hr
17	2-Dec	0 050	0 030	0 030	00002				00000	28 97	47	SCPO#1	43 351,830	1 Hr	SCPO#3	43 351,870	1 Hr
18	3-Dec	0 050	0 030	0 030	00002				.00000	29 92		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
19	4-Dec	0 050	0 030	0 030	00002				00000	29 41		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
20	5-Dec	0 050	0 030	0 030	00002				00000	28 77		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
21	6-Dec	0 050	0 030	0 030	00002				00000	27 80		SCPO#1	43,351,830	1 Hr	SCPO#3	43 351 870	1 Hr
22	7-Dec	0 050	0 030	0 030	00002				00000	28 52		SCPO#1	43 351,830	1 Hr	SCPO#3	43,351 870	1 Hr
23	8-Dec	0 050	0 030	0 030	00002				00000	28 62		SCPO#1	43 351,830	1 Hr	SCPO#3	43,351 870	1 Hr
24	9-Dec	0 050	0 030	0 030	00002				00000	28 49	44	SCPO#1	43 351,830	1 Hr	SCPO#3	43 351 870	1 Hr
25	10-Dec	0 050	0 030	0 030	00002				00000	27 23		SCPO#1	43,351,830	1 Hr	SCPO#3	43 351 870	1 Hr
26	11-Dec	0 050	0 030	0 030	00002				00000	28 11		SCPO#1	43 351,830	1 Hr	SCPO#3	43,351 870	1 Hr
27	12-Dec	0 050	0 030	0 030	00002				00000	29 01		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
28	13-Dec	0 050	0 030	0 030	00002	0 030	0 030	0 030	00001	28 77		SCPO#1	43 351,830	1 Hr	SCPO#3	43,351 870	1 Hr
29	14-Dec	0 050	0 030	0 030	00002	0 030	0 030	0 030	00001	28 78		SCPO#1	43 351,830	1 Hr	SCPO#3	43 351 870	1 Hr
30	15-Dec	0 050	0 030	0 030	00002	0 030	0 030	0 030	00001	27 88		SCPO#1	43 351 830	1 Hr	SCPO#3	43,351,870	1 Hr
31	16-Dec	0 030	0 030	0 030	00001	0 030	0 030	0 030	00001	28 05		SCPO#1	43 351 830	1 Hr	SCPO#3	43,351,870	1 Hr
32	17-Dec	0 030	0 030	0 030	00001	0 030	0 030	0 030	00001	28 31		SCPO#1	43,351 830	1 Hr	SCPO#3	43 351 870	1 Hr
33	18-Dec	0 030	0 030	0 030	00001	0 030	0 030	0 030	00001	28 55		SCPO#1	43,351,830	1 Hr	SCPO#3	43 351 870	1 Hr
34	19-Dec	0 030	0 030	0 030	00001	0 030	0 030	0 030	00001	28 75	40	SCPO#1	43 351,830	1 Hr	SCPO#3	43 351 870	1 Hr
35	20-Dec	0 030	0 030	0 030	00001	0 030	0 030	0 030	00001	28 84		SCPO#1	43 351 830	1 Hr	SCPO#3	43 351 870	1 Hr
36	21-Dec				.00000	0 030	0 030	0 030	00001	28 66		SCPO#1	43,351 830	1 Hr	SCPO#3	43,351 870	1 Hr
37	22-Dec				.00000	0 000	0 000	0 000	00000	25 79		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
38	23-Dec				00000	0 000	0 000	0 000	00000	26 72	45	SCPO#1	43,351 830	1 Hr	SCPO#3	43 351,870	1 Hr
39	24-Dec				00000	0 030	0 030	0 030	00001	28 08		SCPO#1	43 351 830	1 Hr	SCPO#3	43 351,870	1 Hr
40	25-Dec				00000	0 030	0 030	0 030	00001	28 19		SCPO#1	43,351,830	1 Hr	SCPO#3	43 351 870	1 Hr
41	26-Dec				00000	0 030	0 030	0 030	00001	28 33		SCPO#1	43,351,830	1 Hr	SCPO#3	43 351 870	1 Hr
42	27-Dec				00000	0 030	0 030	0 030	00001	28 30	45	SCPO#1	43 351,830	1 Hr	SCPO#3	43,351 870	1 Hr
43	28-Dec				00000	0 030	0 030	0 030	00001	28 61		SCPO#1	43 351,830	1 Hr	SCPO#3	43 351 870	1 Hr
44	29-Dec				00000	0 030	0 030	0 030	00001	29 95		SCPO#1	43 351,830	1 Hr	SCPO#3	43,351 870	1 Hr
45	30-Dec				00000	0 030	0 030	0 030	00001	28 08		SCPO#1	43 351,830	1 Hr	SCPO#3	43,351,870	1 Hr
46	31-Dec				00000	0 030	0 030	0 030	00001	27 92	42	SCPO#1	43 351,830	1 Hr	SCPO#3	43 351,870	1 Hr
47	1-Jan				00000	0 030	0 030	0 030	00001	28 10		SCPO#1	43 351,830	1 Hr	SCPO#3	43,351,870	1 Hr

48	2-Jan				.00000	0.030	0.030	0.030	.00001	28.25		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
49	3-Jan				00000	0 030	0 030	0.030	.00001	28 34		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
50	4-Jan				.00000	0 030	0 030	0.030	.00001	27 78		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
51	5-Jan				00000				.00000	28 56		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
52	6-Jan				.00000				.00000	26 26	45	SCPO#1	43 351,830	1 Hr	SCPO#3	43,351,870	1 Hr
53	7-Jan				.00000				.00000	28 16		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
54	8-Jan				00000				.00000	27 98		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
55	9-Jan				00000				00000	27 82		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
56	10-Jan				.00000				.00000	28 50		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
57	11-Jan				.00000				00000	28 96		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
58	12-Jan				00000				00000	28 91		SCPO#1	43,351 830	1 Hr	SCPO#3	43,351,870	1 Hr
59	13-Jan				.00000				.00000	28 35	43	SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
60	14-Jan				.00000				.00000	27 28		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351 870	1 Hr
61	15-Jan				.00000				00000	27 58		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
62	16-Jan				00000				00000	27 82		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
63	17-Jan				00000				.00000	28 05		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
64	18-Jan				00000				00000	28 07		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
65	19-Jan				.00000				00000	28 38		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
66	20-Jan				00000				00000	28 32	45	SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
67	21-Jan				.00000				00000	28 26		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
68	22-Jan				00000				00000	28 36		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
69	23-Jan				00000				00000	28 46		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
70	24-Jan				.00000				00000	28 62		SCPO#1	43 351,830	1 Hr	SCPO#3	43,351,870	1 Hr
71	25-Jan				.00000				.00000	28 03		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
72	26-Jan				00000				00000	27 70		SCPO#1	43 351,830	1 Hr	SCPO#3	43,351,870	1 Hr
73	27-Jan				00000				00000	29 19	43	SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
74	28-Jan				00000				00000	28 01		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351 870	1 Hr
75	29-Jan				00000				00000	28 55		SCPO#1	43 351,830	1 Hr	SCPO#3	43,351,870	1 Hr
76	30-Jan				.00000				.00000	29 19		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
77	31-Jan				00000				00000	28 90		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
78	1-Feb				00000				00000	28 95		SCPO#1	43 351,830	1 Hr	SCPO#3	43,351 870	1 Hr
79	2-Feb				00000				00000	28 58		SCPO#1	43 351,830	1 Hr	SCPO#3	43,351 870	1 Hr
80	3-Feb				00000				00000	29 76	44	SCPO#1	43,351,830	1 Hr	SCPO#3	43,351 870	1 Hr
81	4-Feb				00000				00000	28 54		SCPO#1	43 351,830	1 Hr	SCPO#3	43 351,870	1 Hr
82	5-Feb				00000				00000	28 75		SCPO#1	43,351 830	1 Hr	SCPO#3	43,351,870	1 Hr
83	6-Feb				00000				00000	29 09		SCPO#1	43 351,830	1 Hr	SCPO#3	43,351,870	1 Hr
84	7-Feb				00000				00000	29 00		SCPO#1	43 351,830	1 Hr	SCPO#3	43,351 870	1 Hr
85	8-Feb				00000				00000	30 31		SCPO#1	43,351,830	1 Hr	SCPO#3	43 351 870	1 Hr
86	9-Feb				.00000				00000	28 96		SCPO#1	43 351 830	1 Hr	SCPO#3	43,351 870	1 Hr
87	10-Feb				.00000				00000	28 95	42	SCPO#1	43,351,830	1 Hr	SCPO#3	43 351,870	1 Hr
88	11-Feb	0 030	0 030	0 030	00001				00000	28 85		SCPO#1	43 351 830	1 Hr	SCPO#3	43,351,870	1 Hr
89	12-Feb	0 050	0 050	0 030	00004				00000	28 66		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351 870	1 Hr
90	13-Feb	0 050	0 050	0 040	00005				00000	28 48		SCPO#1	43,351,830	1 Hr	SCPO#1	43 351,830	1 Hr
91	14-Feb	0 050	0 050	0 050	00007				00000	30 18		SCPO#1	43,351,830	1 Hr	SCPO#1	43 351,830	1 Hr
92	15-Feb	0 050	0 050	0 050	00007				00000	28 86		SCPO#1	43 351,830	1 Hr	SCPO#3	43 351 870	1 Hr
93	16-Feb	0 050	0 050	0 050	00007				00000	28 83		SCPO#3	43 351,870	1 Hr	SCPO#3	43,351 870	1 Hr
94	17-Feb	0 070	0 070	0 050	.00013				00000	28 92		SCPO#3	43 351,870	1 Hr	SCPO#3	43,351 870	1 Hr
95	18-Feb	0 070	0 070	0 050	00013				00000	27 31	40	SCPO#3	43,351,870	1 Hr	SCPO#3	43 351 870	1 Hr
96	19-Feb	0 070	0 070	0 050	00013				00000	28 00		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351 870	1 Hr
97	20-Feb	0 070	0 070	0 050	00013				00000	29 65		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
98	21-Feb	0 050	0 050	0 050	00007				00000	29 45		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr

99	22-Feb	0 050	0 050	0.050	.00007	.00000	29.08		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
100	23-Feb	0 050	0 050	0 050	00007	00000	29 15		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
101	24-Feb	0 050	0 050	0 030	00004	00000	28 48	42	SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
102	25-Feb	0 050	0 050	0 030	00004	00000	28 34		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
103	26-Feb	0 030	0 030	0 030	00001	00000	28 25		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
104	27-Feb	0 030	0 030	0 030	00001	00000	30 21		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
105	28-Feb	0 030	0 030	0 030	00001	00000	28 97		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
106	1-Mar	0 030	0 030	0 030	00001	00000	29 49		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
107	2-Mar				.00000	00000	28 58		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
108	3-Mar				00000	00000	28 75	42	SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
109	4-Mar				00000	00000	28 42		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
110	5-Mar				00000	00000	27 90		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
111	6-Mar				00000	.00000	27 51		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
112	7-Mar				00000	00000	28 04		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
113	8-Mar				00000	00000	28 18		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
114	9-Mar				00000	00000	28 78		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
115	10-Mar				00000	00000	29 27	44	SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
116	11-Mar				00000	00000	28 06		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
117	12-Mar				00000	00000	28 14		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
118	13-Mar				00000	00000	28 22		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
119	14-Mar				00000	00000	28 10		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
120	15-Mar				00000	00000	28 46		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
121	16-Mar				00000	00000	28 77		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
122	17-Mar				00000	00000	30 11	44	SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
123	18-Mar				00000	00000	28 25		SCPO#6	43,351,850	1 Hr	SCPO#3	43,351,870	1 Hr
124	19-Mar				00000	00000	28 20		SCPO#6	43,351,850	1 Hr	SCPO#3	43,351,870	1 Hr
125	20-Mar				00000	00000	28 15		SCPO#6	43,351,850	1 Hr	SCPO#3	43,351,870	1 Hr
126	21-Mar				00000	00000	28 39		SCPO#6	43,351,850	1 Hr	SCPO#3	43,351,870	1 Hr
127	22-Mar				00000	00000	28 78		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
128	23-Mar				00000	00000	31 00		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
129	24-Mar				00000	00000	28 06		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
130	25-Mar				00000	00000	28 40	40	SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
131	26-Mar				00000	00000	28 26		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
132	27-Mar				00000	00000	28 13		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
133	28-Mar				00000	00000	29 30		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
134	29-Mar				00000	00000	29 15		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
135	30-Mar				00000	00000	28 14		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
136	31-Mar				00000	00000	28 91	42	SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
137	1-Apr				00000	00000	29 49		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
138	2-Apr				00000	00000	28 99		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
139	3-Apr				00000	00000	28 53		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
140	4-Apr				00000	00000	29 55		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
141	5-Apr				00000	00000	28 79		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
142	6-Apr				00000	00000	28 32		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
143	7-Apr				00000	00000	28 71	38	SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
144	8-Apr				00000	00000	28 36		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
145	9-Apr				00000	00000	29 05		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
146	10-Apr				00000	00000	29 74		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
147	11-Apr				00000	00000	28 78		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
148	12-Apr				00000	00000	26 54		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
149	13-Apr				00000	00000	28 22		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr

150	14-Apr	.00000	.00000	28.86	33	SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
151	15-Apr	00000	00000	28.92		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
152	16-Apr	00000	.00000	28.45		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
153	17-Apr	00000	00000	28.00		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
154	18-Apr	00000	00000	29.63		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
155	19-Apr	00000	00000	28.78		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
156	20-Apr	00000	.00000	28.42		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
157	21-Apr	00000	00000	29.12	30	SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
158	22-Apr	00000	00000	28.35		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
159	23-Apr	.00000	.00000	28.18		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
160	24-Apr	00000	00000	28.04		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
161	25-Apr	00000	00000	28.36		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
162	26-Apr	.00000	00000	28.29		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
163	27-Apr	.00000	00000	28.42		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
164	28-Apr	.00000	00000	28.47	44	SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
165	29-Apr	00000	00000	29.18		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
166	30-Apr	.00000	.00000	29.22		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
167	1-May	00000	00000	29.25		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
168	2-May	00000	.00000	28.37		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
169	3-May	00000	00000	29.72		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
170	4-May	00000	00000	28.78		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
171	5-May	00000	00000	29.28	35	SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
172	6-May	00000	00000	28.65		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
173	7-May	00000	00000	29.02		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
174	8-May	.00000	00000	29.30		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
175	9-May	00000	00000	31.02		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
176	10-May	00000	00000	29.54		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
177	11-May	00000	00000	29.44	36	SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
178	12-May	00000	00000	28.71		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
179	13-May	00000	00000	29.95		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
180	14-May	00000	00000	30.25		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
181	15-May	00000	.00000	30.45		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
182	16-May	00000	00000	29.50		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
183	17-May	.00000	.00000	29.85		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
184	18-May	00000	00000	28.89		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
185	19-May	00000	00000	29.48	40	SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
186	20-May	00000	00000	29.95		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
187	21-May	00000	00000	28.65		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
188	22-May	00000	00000	28.33		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
189	23-May	00000	00000	29.16		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
190	24-May	00000	00000	29.71		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
191	25-May	00000	00000	31.30		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
192	26-May	00000	00000	29.09	40	SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
193	27-May	00000	00000	28.22		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
194	28-May	00000	00000	28.18		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
195	29-May	.00000	00000	28.14		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
196	30-May	00000	00000	29.17		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
197	31-May	00000	00000	30.44		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
198	1-Jun	00000	00000	30.69		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
199	2-Jun	00000	00000	29.74	35	SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
200	3-Jun	00000	00000	30.41		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr

201	4-Jun	.00000				00000	30.32		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
202	5-Jun	.00000				.00000	30.22		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
203	6-Jun	.00000				.00000	30.44		SCPO#6	43,351,850	1 Hr	SCPO#3	43,351,870	1 Hr
204	7-Jun	.00000				.00000	30.41		SCPO#6	43,351,850	1 Hr	SCPO#3	43,351,870	1 Hr
205	8-Jun	00000				.00000	29.87		SCPO#6	43,351,850	1 Hr	SCPO#3	43,351,870	1 Hr
206	9-Jun	00000				00000	29 83	42	SCPO#6	43,351,850	1 Hr	SCPO#3	43,351,870	1 Hr
207	10-Jun	00000				00000	29 69		SCPO#6	43,351,850	1 Hr	SCPO#3	43,351,870	1 Hr
208	11-Jun	.00000				00000	29 90		SCPO#6	43,351,850	1 Hr	SCPO#3	43,351,870	1 Hr
209	12-Jun	00000				00000	30 31		SCPO#6	43,351,850	1 Hr	SCPO#3	43,351,870	1 Hr
210	13-Jun	00000				.00000	31 86		SCPO#6	43,351,850	1 Hr	SCPO#3	43,351,870	1 Hr
211	14-Jun	00000				.00000	30 47		SCPO#6	43,351,850	1 Hr	SCPO#3	43,351,870	1 Hr
212	15-Jun	00000				00000	31 06		SCPO#6	43,351,850	1 Hr	SCPO#3	43,351,870	1 Hr
213	16-Jun	00000				00000	31 19		SCPO#6	43,351,850	1 Hr	SCPO#3	43,351,870	1 Hr
214	17-Jun	.00000				00000	31 94	40	SCPO#6	43,351,850	1 Hr	SCPO#3	43,351,870	1 Hr
215	18-Jun	.00000				00000	31 00		SCPO#6	43,351,850	1 Hr	SCPO#3	43,351,870	1 Hr
216	19-Jun	.00000				00000	30 34		SCPO#6	43,351,850	1 Hr	SCPO#3	43,351,870	1 Hr
217	20-Jun	00000				00000	30 54		SCPO#6	43,351,850	1 Hr	SCPO#3	43,351,870	1 Hr
218	21-Jun	00000				00000	31 40		SCPO#6	43,351,850	1 Hr	SCPO#3	43,351,870	1 Hr
219	22-Jun	00000				.00000	31 89		SCPO#6	43,351,850	1 Hr	SCPO#3	43,351,870	1 Hr
220	23-Jun	00000				00000	32 33	41	SCPO#6	43,351,850	1 Hr	SCPO#3	43,351,870	1 Hr
221	24-Jun	00000				00000	29 58		SCPO#6	43,351,850	1 Hr	SCPO#3	43,351,870	1 Hr
222	25-Jun	00000				00000	29 95		SCPO#6	43,351,850	1 Hr	SCPO#3	43,351,870	1 Hr
223	26-Jun	00000				00000	30 47		SCPO#6	43,351,850	1 Hr	SCPO#3	43,351,870	1 Hr
224	27-Jun	00000				00000	30 49		SCPO#6	43,351,850	1 Hr	SCPO#3	43,351,870	1 Hr
225	28-Jun	00000				00000	30 63		SCPO#6	43,351,850	1 Hr	SCPO#3	43,351,870	1 Hr
226	29-Jun	00000				00000	29 84		SCPO#6	43,351,850	1 Hr	SCPO#3	43,351,870	1 Hr
227	30-Jun	00000				00000	30 35		SCPO#6	43,351,850	1 Hr	SCPO#3	43,351,870	1 Hr
228	1-Jul	00000				00000	29 91		SCPO#6	43,351,850	1 Hr	SCPO#3	43,351,870	1 Hr
229	2-Jul	00000				00000	30 20		SCPO#6	43,351,850	1 Hr	SCPO#3	43,351,870	1 Hr
230	3-Jul	00000				00000	30 48		SCPO#6	43,351,850	1 Hr	SCPO#3	43,351,870	1 Hr
231	4-Jul	00000				00000	30.42		SCPO#6	43,351,850	1 Hr	SCPO#3	43,351,870	1 Hr
232	5-Jul	00000				00000	31 78		SCPO#6	43,351,850	1 Hr	SCPO#3	43,351,870	1 Hr
233	6-Jul	00000				00000	30.77		SCPO#6	43,351,850	1 Hr	SCPO#3	43,351,870	1 Hr
234	7-Jul	00000				00000	31 49	42	SCPO#6	43,351,850	1 Hr	SCPO#3	43,351,870	1 Hr
235	8-Jul	00000	T-3 RT NECK			#VALUE!	30 87		SCPO#1	43,351,830	1 Hr	SCPO#1	43,351,830	1 Hr
236	9-Jul	00000	0 030	0 030	0 030	00001	31 34		SCPO#1	43,351,830	1 Hr	SCPO#1	43,351,830	1 Hr
237	10-Jul	00000	0 050	0 050	0 050	00007	31.81		SCPO#1	43,351,830	1 Hr	SCPO#1	43,351,830	1 Hr
238	11-Jul	00000	0 070	0 070	0 050	00013	32 32		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
239	12-Jul	00000	0 070	0 070	0 070	00018	31 18		SCPO#1	43,351,830	1 Hr	SCPO#6	43,351,850	1 Hr
240	13-Jul	00000	0 100	0 100	0 070	00037	32 32		SCPO#1	43,351,830	1 Hr	SCPO#6	43,351,850	1 Hr
241	14-Jul	00000	0 120	0 120	0 090	00065	31 54	30	SCPO#1	43,351,830	1 Hr	SCPO#6	43,351,850	1 Hr
242	15-Jul	00000	0 120	0 150	0 100	00094	30 75		SCPO#1	43,351,830	1 Hr	SCPO#6	43,351,850	1 Hr
243	16-Jul	00000	0 135	0 165	0 100	00117	31 15		B662A		2hr		Homer's Elect	
244	17-Jul	00000	0 150	0 180	0 100	00141	31 55		B662A		2hr		Homer's Elect	
245	18-Jul	00000	0 180	0 210	0 100	00198	29 83		B662A		2hr		Homer's Elect	
246	19-Jul	00000	0 200	0 230	0 120	00288	26 79		B662A		2hr		Homer's Elect	
247	20-Jul	00000	0 220	0 250	0 120	00345	29 07		B662A		2hr		Homer's Elect	
248	21-Jul	00000	0 240	0 250	0 120	00377	29 41		B662A		2hr		Homer's Elect	
249	22-Jul	00000	0 250	0 250	0 120	00408	26 25		B662A		2hr		Homer's Elect	
250	23-Jul	00000	0 270	0 265	0 130	00487	26 05		B662A		2hr		Homer's Elect	
251	24-Jul	00000	0 280	0 280	0 140	00575	29 84	27	B662A		2hr		Homer's Elect	

252	25-Jul		.00000	0.300	0.280	0.150	.00650	30 33		8662A	2hr	Homer's Elect
253	26-Jul		00000	0 320	0.280	0.160	.00750	30.81		8662A	2hr	Homer's Elect
254	27-Jul		00000	0 350	0 280	0 160	.00821	30 19		8662A	2hr	Homer's Elect
255	28-Jul		00000	0 350	0 280	0 160	.00821	30 65	24	8662A	2hr	Homer's Elect
256	29-Jul		00000	0 370	0 290	0 170	.00955	30 25		8662A		
257	30-Jul	*Died 7/30/95*			*Died 7/30/95*							

OUJ-471 Born 3/3/94 First tumor appeared on 1/5/95
Special Study. .Treatment started before tumor appeared!

DAY	DATE	SIDE OF LT LEG T-1			Vol	T-2			Vol	WEIGHT	HEMATO-	TREATMENT PARAMETERS						
		Ln	Wd	Ht	T-1	Ln	Wd	Ht	T-2	Gr	CRIT-%	DEVICE	FREQ MHz	POWER	TIME	FREQ MHz	POWER	TIME	DEVICE
1	2-Jan				00000				00000	28 88		8662A	43 351 830	0 DBm	5 Hr				1 Loop
2	3-Jan				00000				00000	30 03		8662A	43 351 830	0 DBm	5 Hr				1 Loop
3	4-Jan				00000				00000	29 95		8662A	43 351 830	0 DBm	5 Hr				1 Loop
4	5-Jan	0 030	0 030	0 030	00001				00000	29 34		8662A	43 351 830	0 DBm	5 Hr				1 Loop
5	6-Jan	0 050	0 050	0 030	00004				00000	29 15	45	8662A	43 351 830	0 DBm	5 Hr				1 Loop
6	7-Jan	0 050	0 050	0 030	00004				00000	29 65		8662A	43,351,830	0 DBm	5 Hr				1 Loop
7	8-Jan	0 060	0 060	0 040	00008				00000	29 57		8662A	43 351 830	0 DBm	5 Hr				1 Loop
8	9-Jan	0 070	0 070	0 050	00013				00000	29 49		8662A	43 351 830	-10DBm	1 Hr	43,351 870	-10DBm	1 Hr	2 Loops
9	10-Jan	0 070	0 070	0 050	00013				00000	29 21		8662A	43 351 830	-10DBm	1 Hr	43,351 870	-10DBm	1 Hr	2 Loops
10	11-Jan	0 100	0 100	0 050	00026				00000	29 41		8662A	43 351 830	-10DBm	1 Hr	43,351 870	-10DBm	1 Hr	2 Loops
11	12-Jan	0 100	0 100	0 050	00026				00000	29 47		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	2 Loops
12	13-Jan	0 070	0 070	0 050	00013				00000	29 28	46	8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	2 Loops
13	14-Jan	0 050	0 050	0 050	00007				00000	29 47		8662A	43 351 830	-10DBm	1 Hr	43,351 870	-10DBm	1 Hr	2 Loops
14	15-Jan	0 060	0 050	0 050	00008				00000	29 84		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	2 Loops
15	16-Jan	0 070	0 050	0 050	00009				00000	30 25		8662A	43 351 830	-10DBm	1 Hr	43,351 870	-10DBm	1 Hr	2 Loops
16	17-Jan	0 070	0 050	0 050	00009				00000	30 26		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	2 Loops
17	18-Jan	0 070	0 070	0 050	00013				00000	30 43		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	2 Loops
18	19-Jan	0 070	0 070	0 050	00013				00000	29 34		8662A	43,351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	2 Loops
19	20-Jan	0 050	0 050	0 050	00007				00000	29 47	43	8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	2 Loops
20	21-Jan	0 050	0 050	0 030	00004				00000	29 46		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	2 Loops
21	22-Jan	0 050	0 050	0 030	00004				00000	29 80		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	2 Loops
22	23-Jan	0 050	0 050	0 030	00004				00000	30 12		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	2 Loops
23	24-Jan	0 030	0 030	0 030	00001				00000	30 21		8662A	43 351,830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	2 Loops
24	25-Jan	0 030	0 030	0 030	00001				00000	29 50		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	2 Loops
25	26-Jan				00000				00000	29 79		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	2 Loops
26	27-Jan				00000				00000	30 71	42	8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	2 Loops
27	28-Jan				00000				00000	30 06		8662A	43 351 830	-10DBm	1 Hr	43,351 870	-10DBm	1 Hr	2 Loops
28	29-Jan				00000				00000	30 31		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	2 Loops
29	30-Jan				00000				00000	30 61		8662A	43 351 830	-10DBm	1 Hr	43,351 870	-10DBm	1 Hr	2 Loops
30	31-Jan				00000	0 030	0 030	0 030	00001	30 64		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	2 Loops
31	1-Feb				00000	0 030	0 030	0 030	00001	30 16		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	2 Loops
32	2-Feb				00000	0 030	0 030	0 030	00001	30 44		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	2 Loops
33	3-Feb				00000	0 030	0 030	0 030	00001	31 91	43	8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	2 Loops
34	4-Feb				00000	0 030	0 030	0 030	00001	30 35		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	2 Loops
35	5-Feb				00000	0 030	0 030	0 030	00001	30 66		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	2 Loops
36	6-Feb				00000	0 030	0 030	0 030	00001	30 96		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	2 Loops
37	7-Feb				00000	0 030	0 030	0 030	00001	30 57		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	2 Loops
38	8-Feb				00000	0 030	0 030	0 050	00002	31 29		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	2 Loops
39	9-Feb				00000	0 050	0 050	0 050	00007	30 55		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
40	10-Feb				00000	0 070	0 050	0 050	00009	29 39	45	8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
41	11-Feb				00000	0 070	0 050	0 050	00009	29 06		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
42	12-Feb				00000	0 070	0 050	0 050	00009	29 58		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
43	13-Feb				00000	0 070	0 050	0 050	00009	29 09		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
44	14-Feb				00000	0 050	0 050	0 050	00007	29 47		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
45	15-Feb				00000	0 050	0 050	0 050	00007	29 30		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
46	16-Feb				00000	0 050	0 050	0 050	00007	30 60		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
47	17-Feb				00000	0 050	0 050	0 050	00007	29 95		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
48	18-Feb				00000	0 050	0 050	0 030	00004	29 63	41	8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
49	19-Feb				00000	0 050	0 050	0 030	00004	29 93		8662A	43 351 830	-10DBm	1 Hr	43,351,870	-10DBm	1 Hr	1 Loops
50	20-Feb				00000	0 050	0 050	0 030	00004	30 21		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
51	21-Feb				00000	0 050	0 050	0 030	00004	30 47		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
52	22-Feb				00000	0 050	0 050	0 030	00004	30 16		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
53	23-Feb				00000	0 050	0 050	0 030	00004	30 20		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
54	24-Feb				00000	0 050	0 050	0 030	00004	31 15	46	8662A	43,351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops

55	25-Feb	00000	0 050	0 050	0 030	00004	29 56		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
56	26-Feb	00000	0 050	0 050	0 030	00004	30 50		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
57	27-Feb	00000	0 050	0 050	0 030	00004	31 50		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
58	28-Feb	00000	0 050	0 050	0 030	00004	30 39		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
59	1-Mar	00000	0 050	0 030	0 030	00002	30 61		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
60	2-Mar	00000	0 050	0 030	0 030	00002	30 07		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
61	3-Mar	00000	0 030	0 030	0 030	00001	30 42	42	8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
62	4-Mar	00000	0 030	0 030	0 030	00001	30 11		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
63	5-Mar	00000	0 030	0 030	0 030	00001	30 22		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
64	6-Mar	00000	0 030	0 030	0 030	00001	30 33		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
65	7-Mar	00000	0 030	0 030	0 030	00001	29 55		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
66	8-Mar	00000	0 030	0 030	0 030	00001	30 55		8662A	43 351 850	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
67	9-Mar	00000	0 030	0 030	0 030	00001	30 54		8662A	43 351 850	0DBm	1 Hr	43 351 870	0DBm	1 Hr	1 Loops
68	10-Mar	00000	0 030	0 030	0 030	00001	30 69	44	8662A	43 351 850	0DBm	1 Hr	43 351 870	0DBm	1 Hr	1 Loops
69	11-Mar	00000	0 050	0 050	0 030	00004	30 60		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
70	12-Mar	00000	0 050	0 050	0 030	00004	30 80		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
71	13-Mar	00000	0 050	0 050	0 030	00004	31 00		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
72	14-Mar	00000	0 030	0 030	0 030	00001	30 96		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
73	15-Mar	00000	0 030	0 030	0 030	00001	30 69		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
74	16-Mar	00000				00000	29 90		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
75	17-Mar	00000				00000	31 50	40	8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
76	18-Mar	00000				00000	30 85		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
77	19-Mar	00000				00000	30 12		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
78	20-Mar	00000				00000	30 41		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
79	21-Mar	00000				00000	30 61		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
80	22-Mar	00000				00000	30 26		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
81	23-Mar	00000				00000	30 83		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
82	24-Mar	00000				00000	29 81		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
83	25-Mar	00000				00000	30 23	38	8662A	43 351 850	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
84	26-Mar	00000				00000	30 43		8662A	43 351 850	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
85	27-Mar	00000				00000	30 62		8662A	43 351 850	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
86	28-Mar	00000				00000	32 36		8662A	43 351 850	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
87	29-Mar	00000				00000	30 69		8662A	43 351 850	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
88	30-Mar	00000				00000	30 36		8662A	43 351 850	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
89	31-Mar	00000				00000	30 97	43	8662A	43 351 850	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
90	1-Apr	00000				00000	30 22		8662A	43 351 850	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
91	2-Apr	00000				00000	30 52		8662A	43 351 850	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
92	3-Apr	00000				00000	30 83		8662A	43 351 850	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
93	4-Apr	00000				00000	30 80		8662A	43 351 850	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
94	5-Apr	00000				00000	30 60		8662A	43 351 850	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
95	6-Apr	00000				00000	29 72		8662A	43 351 850	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
96	7-Apr	00000				00000	29 89	46	8662A	43 351 850	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
97	8-Apr	00000				00000	29 76		8662A	43 351 850	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
98	9-Apr	00000				00000	30 30		8662A	43 351 850	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
99	10-Apr	00000				00000	30 92		8662A	43 351 850	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
100	11-Apr	00000				00000	29 67		8662A	43 351 850	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
101	12-Apr	00000				00000	29 63		8662A	43 351 850	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
102	13-Apr	00000				00000	29 65		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
103	14-Apr	00000				00000	31 17	45	8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
104	15-Apr	00000				00000	30 78		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
105	16-Apr	00000				00000	30 45		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
106	17-Apr	00000				00000	30 13		8662A	43 351 850	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
107	18-Apr	00000				00000	30 10		8662A	43 351 850	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
108	19-Apr	00000				00000	29 60		8662A	43 351 850	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
109	20-Apr	00000				00000	29 71		8662A	43 351 850	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
110	21-Apr	00000				00000	29 91	40	8662A	43 351 850	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
111	22-Apr	00000				00000	29 58		8662A	43 351 850	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
112	23-Apr	00000				00000	30 10		8662A	43 351 850	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops

113	24-Apr	00000	00000	30 50		8662A	43,351,850	-10DBm	1 Hr	43,351,870	-10DBm	1 Hr	1 Loops
114	25-Apr	00000	00000	31 27		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
115	26-Apr	00000	00000	31 18		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
116	27-Apr	00000	00000	30 17		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
117	28-Apr	00000	00000	30 40	42	8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
118	29-Apr	00000	00000	29 91		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
119	30-Apr	00000	00000	30 25		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
120	1-May	00000	00000	30 43		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
121	2-May	00000	00000	30 03		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
122	3-May	00000	00000	30 92		8662A	43,351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
123	4-May	00000	00000	30 62		8662A	43 351 830	-10DBm	1 Hr	43,351 870	-10DBm	1 Hr	1 Loops
124	5-May	00000	00000	30 95	44	8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
125	6-May	00000	00000	30 34		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
126	7-May	00000	00000	30 64		8662A	43,351 830	-10DBm	1 Hr	43,351,870	-10DBm	1 Hr	1 Loops
127	8-May	00000	00000	30 92		8662A	43,351,830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
128	9-May	00000	00000	32 04		8662A	43 351 830	-10DBm	1 Hr	43,351 870	-10DBm	1 Hr	1 Loops
129	10-May	00000	00000	30 92		8662A	43,351,830	-10DBm	1 Hr	43,351 870	-10DBm	1 Hr	1 Loops
130	11-May	00000	00000	31 21	39	8662A	43,351 830	-10DBm	1 Hr	43,351 870	-10DBm	1 Hr	1 Loops
131	12-May	00000	00000	30 20		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
132	13-May	00000	00000	30 02		8662A	43 351,830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
133	14-May	00000	00000	30 01		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
134	15-May	00000	00000	30 00		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
135	16-May	00000	00000	32 05		8662A	43 351,830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
136	17-May	00000	00000	31 31		8662A	43,351,830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
137	18-May	00000	00000	30 99		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
138	19-May	00000	00000	30 71	33	8662A	43,351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
139	20-May	00000	00000	30 75		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
140	21-May	00000	00000	30 79		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
141	22-May	00000	00000	30 62		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
142	23-May	00000	00000	30 64		8662A	43 351 830	-10DBm	1 Hr	43,351 870	-10DBm	1 Hr	1 Loops
143	24-May	00000	00000	29 65		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
144	25-May	00000	00000	31 46		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
145	26-May	00000	00000	29 44	40	8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
146	27-May	00000	00000	28 78		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
147	28-May	00000	00000	29 40		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
148	29-May	00000	00000	30 07		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
149	30-May	00000	00000	30 01		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
150	31-May	00000	00000	30 67		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
151	1-Jun	00000	00000	30 63		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
152	2-Jun	00000	00000	30 04	37	8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
153	3-Jun	00000	00000	29 70		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
154	4-Jun	00000	00000	29 85		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
155	5-Jun	00000	00000	30 01		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
156	6-Jun	00000	00000	30 52		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
157	7-Jun	00000	00000	30 71		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
158	8-Jun	00000	00000	30 01		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
159	9-Jun	00000	00000	30 67	36	8662A	43 351 830	-10DBm	1 Hr	43,351 870	-10DBm	1 Hr	1 Loops
160	10-Jun	00000	00000	29 53		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
161	11-Jun	00000	00000	29 70		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
162	12-Jun	00000	00000	29 84		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
163	13-Jun	00000	00000	30 41		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
164	14-Jun	00000	00000	30 78		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
165	15-Jun	00000	00000	30 76		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
166	16-Jun	00000	00000	31 16		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
167	17-Jun	00000	00000	31 41	40	8662A	43 351 830	-10DBm	1 Hr	43,351 870	-10DBm	1 Hr	1 Loops
168	18-Jun	00000	00000	30 77		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
169	19-Jun	00000	00000	30 17		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops
170	20-Jun	00000	00000	30 15		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops

171	21-Jun		00000		00000	29 96		8662A	43,351,830	-10DBm	1 Hr	43,351,870	-10DBm	1 Hr	1 Loops	
172	22-Jun		00000		00000	30 38		8662A	43 351 830	-10DBm	1 Hr	43,351,870	-10DBm	1 Hr	1 Loops	
173	23-Jun		00000		00000	30 14	33	8662A	43 351 830	-10DBm	1 Hr	43 351,870	-10DBm	1 Hr	1 Loops	
174	24-Jun		00000		00000	31 66		8662A	43 351 830	-10DBm	1 Hr	43 351,870	-10DBm	1 Hr	1 Loops	
175	25-Jun		00000		00000	31 76		8662A	43 351,830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops	
176	26-Jun		00000		00000	31 91		8662A	43 351 830	-10DBm	1 Hr	43 351,870	-10DBm	1 Hr	1 Loops	
177	27-Jun		00000		00000	28 70		8662A	43 351 830	-10DBm	1 Hr	43 351,870	-10DBm	1 Hr	1 Loops	
178	28-Jun		00000		00000	29 68		8662A	43 351 830	-10DBm	1 Hr	43 351,870	-10DBm	1 Hr	1 Loops	
179	29-Jun		00000		00000	29 04		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops	
180	30-Jun		00000		00000	29 57		8662A	43 351 830	-10DBm	1 Hr	43 351,870	-10DBm	1 Hr	1 Loops	
181	1-Jul		00000		00000	27 72		8662A	43 351 830	-10DBm	1 Hr	43 351,870	-10DBm	1 Hr	1 Loops	
182	2-Jul		00000		00000	29 24		8662A	43 351 830	-10DBm	1 Hr	43 351,870	-10DBm	1 Hr	1 Loops	
183	3-Jul		00000		00000	30 76		8662A	43 351 830	-10DBm	1 Hr	43 351,870	-10DBm	1 Hr	1 Loops	
184	4-Jul		00000		00000	29 14		8662A	43 351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops	
185	5-Jul		00000		00000	29 91		8662A	43 351 830	-10DBm	1 Hr	43 351,870	-10DBm	1 Hr	1 Loops	
186	6-Jul		00000		00000	29 69		8662A	43,351 830	-10DBm	1 Hr	43 351 870	-10DBm	1 Hr	1 Loops	
187	7-Jul		00000		00000	29 29	39	8662A	43,351 830	-10DBm	1 Hr	43 351,870	-10DBm	1 Hr	1 Loops	
188	8-Jul		00000		00000	28 66		8662A	43 351 830	-10DBm	1 Hr	43 351,870	-10DBm	1 Hr	1 Loops	
189	9-Jul		00000		00000	28 40		8662A	43 351 830	-10DBm	1 Hr	43 351,870	-10DBm	1 Hr	1 Loops	
190	10-Jul		00000		00000	28 13		8662A	43 351 830	-10DBm	1 Hr	43,351,870	-10DBm	1 Hr	1 Loops	
191	11-Jul		00000		00000	29 13		8662A	43 351 830	-10DBm	1 Hr	43 351,870	-10DBm	1 Hr	1 Loops	
192	12-Jul		00000		00000	29 80		8662A	43 351 830	-10DBm	1 Hr	43,351 870	-10DBm	1 Hr	1 Loops	
193	13-Jul		00000		00000	29 84		8662A	43 351 830	-10DBm	1 Hr	43 351,870	-10DBm	1 Hr	1 Loops	
194	14-Jul		00000		00000	29 81	38	8662A	43 351 830	-10DBm	1 Hr	43 351,870	-10DBm	1 Hr	1 Loops	
195	15-Jul		00000		00000	29 55		8662A	43 351 830	-10DBm	1 Hr	43,351,870	-10DBm	1 Hr	1 Loops	
196	16-Jul		00000		00000	29 56		8662A	43 351 830	-10DBm	1 Hr	43 351,870	-10DBm	1 Hr	1 Loops	
197	17-Jul		00000		00000	29 60		8662A	43 351 830	-10DBm	1 Hr	43 351,870	-10DBm	1 Hr	1 Loops	
198	18-Jul		00000		00000	28 93		8662A	43 351 830	-10DBm	1 Hr	43 351,870	-10DBm	1 Hr	1 Loops	
199	19-Jul		00000		00000	28 95		8662A	43 351 830	-10DBm	1 Hr	43,351 870	-10DBm	1 Hr	1 Loops	
200	20-Jul	*Died 7/20/95*	#VALUE!	*Died 7/20/95*	#VALUE!			8662A	43 351 830	-10DBm	1 Hr	43 351,870	-10DBm	1 Hr	1 Loops	

QUJ-473 Bom 3/1/94 THIS MOUSE NEVER DEVELOPED A TUMOR
Special Study, Treatment started before any tumors appeared.

DAY	DATE	T-1 Ln	T-1 Wd	T-1 Ht	Vol T-1	T-2 Ln	T-2 Wd	T-2 Ht	Vol T-2	WEIGHT Gr	HEMATO-CRIT-%	TREATMENT PARAMETERS DEVICE	FREQ MHz	POWER	TIME	DEVICE	FREQ MHz	POWER	TIME	DEVICE
1	29-Dec				00000				00000	29 07		8662A	43 351 830	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
2	30-Dec				00000				00000	28 80		8662A	43 351 830	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
3	31-Dec				00000				00000	28 54	44	8662A	43 351 830	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
4	1-Jan				00000				00000	28 56		8662A	43 351 830	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
5	2-Jan				00000				00000	28 56		8662A	43 351 830	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
6	3-Jan				00000				00000	28 53		8662A	43 351 830	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
7	4-Jan				00000				00000	28 31		8662A	43 351 830	0 DBm	1 Hr	8662A	43,351,870	0 DBm	1 Hr	1 LOOP
8	5-Jan				00000				00000	28 37		8662A	43,351,830	0 DBm	1 Hr	8662A	43,351,870	0 DBm	1 Hr	1 LOOP
9	6 Jan				00000				00000	27 72	42	8662A	43,351 830	0 DBm	1 Hr	8662A	43,351,870	0 DBm	1 Hr	1 LOOP
10	7-Jan				00000				00000	28 51		8662A	43,351 830	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
11	8-Jan				00000				00000	28 78		8662A	43 351 830	0 DBm	1 Hr	8662A	43,351,870	0 DBm	1 Hr	1 LOOP
12	9-Jan				00000				00000	28 10		8662A	43 351 830	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
13	10-Jan				00000				00000	29 47		8662A	43 351 830	0 DBm	1 Hr	8662A	43,351 870	0 DBm	1 Hr	1 LOOP
14	11-Jan				00000				00000	28 74		8662A	43 351 830	0 DBm	1 Hr	8662A	43,351,870	0 DBm	1 Hr	1 LOOP
15	12-Jan				00000				00000	28 58		8662A	43 351 830	0 DBm	1 Hr	8662A	43,351,870	0 DBm	1 Hr	1 LOOP
16	13-Jan				00000				00000	29 12	43	8662A	43,351,830	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
17	14-Jan				00000				00000	30 02		8662A	43,351 830	0 DBm	1 Hr	8662A	43,351,870	0 DBm	1 Hr	1 LOOP
18	15-Jan				00000				00000	30 03		8662A	43 351 830	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
19	16-Jan				00000				00000	30 04		8662A	43 351 830	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
20	17-Jan				00000				00000	29 92		8662A	43 351 830	0 DBm	1 Hr	8662A	43,351 870	0 DBm	1 Hr	1 LOOP
21	18-Jan				00000				00000	29 16		8662A	43 351 830	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
22	19 Jan				00000				00000	28 54		8662A	43 351 830	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
23	20-Jan				00000				00000	28 40	43	8662A	43 351 830	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
24	21-Jan				00000				00000	28 71		8662A	43 351 830	0 DBm	1 Hr	8662A	43,351,870	0 DBm	1 Hr	1 LOOP
25	22-Jan				00000				00000	28 62		8662A	43 351 830	0 DBm	1 Hr	8662A	43,351 870	0 DBm	1 Hr	1 LOOP
26	23-Jan				00000				00000	28 53		8662A	43 351 830	0 DBm	1 Hr	8662A	43,351,870	0 DBm	1 Hr	1 LOOP
27	24-Jan				00000				00000	28 80		8662A	43 351 830	0 DBm	1 Hr	8662A	43,351 870	0 DBm	1 Hr	1 LOOP
28	25-Jan				00000				00000	28 88		8662A	43 351 830	0 DBm	1 Hr	8662A	43,351 870	0 DBm	1 Hr	1 LOOP
29	26 Jan				00000				00000	28 34		8662A	43 351 830	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
30	27-Jan				00000				00000	28 69	43	8662A	43 351 830	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
31	28-Jan				00000				00000	28 73		8662A	43 351 830	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
32	29-Jan				00000				00000	29 00		8662A	43 351 830	0 DBm	1 Hr	8662A	43,351 870	0 DBm	1 Hr	1 LOOP
33	30-Jan				00000				00000	29 33		8662A	43 351 830	0 DBm	1 Hr	8662A	43,351 870	0 DBm	1 Hr	1 LOOP
34	31-Jan				00000				00000	29 18		8662A	43 351 830	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
35	1-Feb				00000				00000	29 11		8662A	43 351 830	0 DBm	1 Hr	8662A	43 351,870	0 DBm	1 Hr	1 LOOP
36	2-Feb				00000				00000	28 83		8662A	43 351 830	0 DBm	1 Hr	8662A	43 351,870	0 DBm	1 Hr	1 LOOP
37	3-Feb				00000				00000	29 44	43	8662A	43 351 830	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
38	4-Feb				00000				00000	29 58		8662A	43 351 830	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
39	5-Feb				00000				00000	29 54		8662A	43 351 830	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
40	6-Feb				00000				00000	29 57		8662A	43 351 830	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
41	7-Feb				00000				00000	28 82		8662A	43 351 830	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
42	8-Feb				00000				00000	28 90		8662A	43 351 830	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
43	9-Feb				00000				00000	28 50		8662A	43 351 830	0 DBm	1 Hr	8662A	43,351 870	0 DBm	1 Hr	1 LOOP
44	10-Feb				00000				00000	27 96	45	8662A	43 351 830	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
45	11-Feb				00000				00000	29 44		8662A	43 351 830	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
46	12-Feb				00000				00000	29 55		8662A	43 351 830	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
47	13-Feb				00000				00000	29 68		8662A	43 351 830	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
48	14-Feb				00000				00000	29 93		8662A	43 351 830	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
49	15-Feb				00000				00000	28 72		8662A	43 351 830	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
50	16-Feb				00000				00000	28 46		8662A	43 351 830	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
51	17-Feb				00000				00000	28 57		8662A	43 351 830	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
52	18-Feb				00000				00000	27 91	44	8662A	43 351 830	0 DBm	1 Hr	8662A	43 351,870	0 DBm	1 Hr	1 LOOP
53	19-Feb				00000				00000	28 30		8662A	43 351 830	0 DBm	1 Hr	8662A	43,351 870	0 DBm	1 Hr	1 LOOP
54	20-Feb				00000				00000	28 57		8662A	43 351 830	0 DBm	1 Hr	8662A	43 351,870	0 DBm	1 Hr	1 LOOP
55	21-Feb				00000				00000	28 33		8662A	43 351 830	0 DBm	1 Hr	8662A	43 351,870	0 DBm	1 Hr	1 LOOP
56	22-Feb				00000				00000	28 57		8662A	43 351 830	0 DBm	1 Hr	8662A	43,351 870	0 DBm	1 Hr	1 LOOP
57	23-Feb				00000				00000	28 61		8662A	43 351 830	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP

58	24-Feb	00000	00000	29 05	44	8662A	43,351,830	0 DBm	1 Hr	8662A	43,351,870	0 DBm	1 Hr	1 LOOP
59	25-Feb	00000	00000	28 17		8662A	43 351 830	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
60	26-Feb	00000	00000	28 82		8662A	43 351 830	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
61	27-Feb	00000	00000	29 47		8662A	43 351 830	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
62	28-Feb	00000	00000	28 10		8662A	43 351 830	0 DBm	1 Hr	8662A	43,351 870	0 DBm	1 Hr	1 LOOP
63	1-Mar	00000	00000	29 04		8662A	43,351,830	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
64	2-Mar	00000	00000	29 01		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 850	0 DBm	1 Hr	1 LOOP
65	3-Mar	00000	00000	29 03	44	8662A	43 351 830	0 DBm	1 Hr	8662A	43 351,870	0 DBm	1 Hr	1 LOOP
66	4-Mar	00000	00000	28 77		8662A	43,351 830	0 DBm	1 Hr	8662A	43 351,870	0 DBm	1 Hr	1 LOOP
67	5 Mar	00000	00000	28 80		8662A	43,351 830	0 DBm	1 Hr	8662A	43 351,870	0 DBm	1 Hr	1 LOOP
68	6-Mar	00000	00000	28 82		8662A	43,351 830	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
69	7-Mar	00000	00000	28 51		8662A	43 351 830	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
70	8-Mar	00000	00000	29 06		8662A	43 351,830	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
71	9-Mar	00000	00000	29 22		8662A	43 351,830	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
72	10-Mar	00000	00000	30 10	44	8662A	43 351 830	0 DBm	1 Hr	8662A	43 351,870	0 DBm	1 Hr	1 LOOP
73	11-Mar	00000	00000	29 14		8662A	43,351,830	0 DBm	1 Hr	8662A	43 351,870	0 DBm	1 Hr	1 LOOP
74	12-Mar	00000	00000	28 96		8662A	43 351,830	0 DBm	1 Hr	8662A	43 351,870	0 DBm	1 Hr	1 LOOP
75	13-Mar	00000	00000	28 75		8662A	43 351 830	0 DBm	1 Hr	8662A	43,351,870	0 DBm	1 Hr	1 LOOP
76	14-Mar	00000	00000	28 66		8662A	43 351 830	0 DBm	1 Hr	8662A	43,351 870	0 DBm	1 Hr	1 LOOP
77	15-Mar	00000	00000	28 95		8662A	43 351 830	0 DBm	1 Hr	8662A	43 351,870	0 DBm	1 Hr	1 LOOP
78	16-Mar	00000	00000	29 08		8662A	43 351 830	0 DBm	1 Hr	8662A	43,351 870	0 DBm	1 Hr	1 LOOP
79	17-Mar	00000	00000	29 78	40	8662A	43 351 830	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
80	18-Mar	00000	00000	27 89		8662A	43 351 830	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
81	19-Mar	00000	00000	28 50		8662A	43 351,830	0 DBm	1 Hr	8662A	43 351,870	0 DBm	1 Hr	1 LOOP
82	20-Mar	00000	00000	29 16		8662A	43 351 830	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
83	21-Mar	00000	00000	28 92		8662A	43 351 830	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
84	22-Mar	00000	00000	28 32		8662A	43 351 830	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
85	23-Mar	00000	00000	29 21		8662A	43 351 830	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
86	24-Mar	00000	00000	27 78		8662A	43 351 830	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
87	25-Mar	00000	00000	28 61	42	8662A	43 351 830	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
88	26-Mar	00000	00000	28 85		8662A	43 351 830	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
89	27-Mar	00000	00000	28 92		8662A	43 351 830	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
90	28-Mar	00000	00000	28 41		8662A	43 351 830	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
91	29-Mar	00000	00000	28 46		8662A	43 351 830	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
92	30-Mar	00000	00000	28 26		8662A	43 351 830	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
93	31-Mar	00000	00000	28 94		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
94	1-Apr	00000	00000	28 74		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
95	2-Apr	00000	00000	28 51		8662A	43 351 850	0 DBm	1 Hr	8662A	43,351 870	0 DBm	1 Hr	1 LOOP
96	3-Apr	00000	00000	28 30		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
97	4-Apr	00000	00000	28 78		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
98	5-Apr	00000	00000	28 13		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
99	6-Apr	00000	00000	28 04		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
100	7-Apr	00000	00000	27 65	43	8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
101	8-Apr	00000	00000	27 47		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
102	9-Apr	00000	00000	28 02		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
103	10-Apr	00000	00000	28 55		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
104	11-Apr	00000	00000	27 86		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
105	12-Apr	00000	00000	27 46		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
106	13-Apr	00000	00000	27 70		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
107	14-Apr	00000	00000	29 11	36	8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
108	15-Apr	00000	00000	27 61		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
109	16-Apr	00000	00000	27 69		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
110	17-Apr	00000	00000	27 64		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
111	18-Apr	00000	00000	27 25		8662A	43 351,850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
112	19-Apr	00000	00000	27 05		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
113	20-Apr	00000	00000	27 81		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
114	21-Apr	00000	00000	27 37	37	8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
115	22-Apr	00000	00000	27 50		8662A	43 351,850	0 DBm	1 Hr	8662A	43,351 870	0 DBm	1 Hr	1 LOOP
116	23-Apr	00000	00000	28 11		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
117	24-Apr	00000	00000	28 62		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
118	25-Apr	00000	00000	28 55		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP

119	26-Apr	00000	00000	28 31		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
120	27-Apr	00000	00000	27 79		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
121	28-Apr	00000	00000	27 97		8662A	43,351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
122	29-Apr	00000	00000	27 92	43	8662A	43,351,850	0 DBm	1 Hr	8662A	43 351,870	0 DBm	1 Hr	1 LOOP
123	30-Apr	00000	00000	28 00		8662A	43 351 850	0 DBm	1 Hr	8662A	43,351 870	0 DBm	1 Hr	1 LOOP
124	1-May	00000	00000	28 07		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
125	2-May	00000	00000	27 96		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
126	3-May	00000	00000	28 66		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
127	4-May	00000	00000	28 29		8662A	43 351,850	0 DBm	1 Hr	8662A	43,351 870	0 DBm	1 Hr	1 LOOP
128	5-May	00000	00000	28 38	39	8662A	43 351,850	0 DBm	1 Hr	8662A	43,351 870	0 DBm	1 Hr	1 LOOP
129	6-May	00000	00000	28 74		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351,870	0 DBm	1 Hr	1 LOOP
130	7-May	00000	00000	29 15		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
131	8-May	00000	00000	29 64		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
132	9-May	00000	00000	30 89		8662A	43,351 850	0 DBm	1 Hr	8662A	43,351 870	0 DBm	1 Hr	1 LOOP
133	10-May	00000	00000	29 13		8662A	43,351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
134	11-May	00000	00000	29 73	34	8662A	43 351 850	0 DBm	1 Hr	8662A	43 351,870	0 DBm	1 Hr	1 LOOP
135	12-May	00000	00000	29 07		8662A	43,351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
136	13-May	00000	00000	28 17		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
137	14-May	00000	00000	28 67		8662A	43 351,850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
138	15-May	00000	00000	29 18		8662A	43 351,850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
139	16-May	00000	00000	28 11		8662A	43,351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
140	17-May	00000	00000	28 64		8662A	43 351 850	0 DBm	1 Hr	8662A	43,351 870	0 DBm	1 Hr	1 LOOP
141	18-May	00000	00000	28 24		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351,870	0 DBm	1 Hr	1 LOOP
142	19-May	00000	00000	28 19	40	8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
143	20-May	00000	00000	28 70		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
144	21-May	00000	00000	29 35		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
145	22-May	00000	00000	29 92		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
146	23-May	00000	00000	28 49		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
147	24-May	00000	00000	27 55		8662A	43 351,850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
148	25-May	00000	00000	28 67		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351,870	0 DBm	1 Hr	1 LOOP
149	26-May	00000	00000	27 86	35	8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
150	27-May	00000	00000	27 54		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
151	28-May	00000	00000	28 05		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
152	29-May	00000	00000	28 62		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
153	30-May	00000	00000	28 58		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
154	31-May	00000	00000	29 67		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
155	1-Jun	00000	00000	29 01		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
156	2-Jun	00000	00000	28 15	41	8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
157	3-Jun	00000	00000	27 92		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
158	4-Jun	00000	00000	28 25		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
159	5-Jun	00000	00000	28 72		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
160	6-Jun	00000	00000	28 77		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
161	7-Jun	00000	00000	28 49		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
162	8-Jun	00000	00000	28 63		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
163	9-Jun	00000	00000	27 59	35	8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
164	10-Jun	00000	00000	27 25		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
165	11-Jun	00000	00000	27 85		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
166	12-Jun	00000	00000	28 65		8662A	43,351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
167	13-Jun	00000	00000	29 02		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
168	14-Jun	00000	00000	29 04		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
169	15-Jun	00000	00000	28 21		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
170	16-Jun	00000	00000	28 34		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
171	17-Jun	00000	00000	28 19	31	8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
172	18-Jun	00000	00000	28 22		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
173	19-Jun	00000	00000	28 07		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
174	20-Jun	00000	00000	28 04		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
175	21-Jun	00000	00000	28 62		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
176	22-Jun	00000	00000	27 85		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
177	23-Jun	00000	00000	28 87	30	8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
178	24-Jun	00000	00000	28 34		8662A	43 351 850	0 DBm	1 Hr	8662A	43,351 870	0 DBm	1 Hr	1 LOOP
179	25-Jun	00000	00000	28 75		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP

180	26-Jun		00000			00000	28 06		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
181	27-Jun		00000			00000	28 14		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
182	28-Jun		00000			00000	28 09		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
183	29-Jun		00000			00000	27 27		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
184	30-Jun		00000			00000	27 56		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
185	1-Jul		00000			00000	26 70		8662A	43 351 850	0 DBm	1 Hr	8662A	43,351 870	0 DBm	1 Hr	1 LOOP
186	2-Jul		00000			00000	28 24		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
187	3-Jul		00000			00000	29 77		8662A	43,351 850	0 DBm	1 Hr	8662A	43,351 870	0 DBm	1 Hr	1 LOOP
188	4-Jul		00000			00000	28 79		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
189	5-Jul		00000			00000	28 96		8662A	43 351 850	0 DBm	1 Hr	8662A	43,351,870	0 DBm	1 Hr	1 LOOP
190	6-Jul		00000			00000	27 97		8662A	43 351 850	0 DBm	1 Hr	8662A	43,351 870	0 DBm	1 Hr	1 LOOP
191	7-Jul		00000			00000	27 28	37	8662A	43 351,850	0 DBm	1 Hr	8662A	43,351 870	0 DBm	1 Hr	1 LOOP
192	8-Jul		00000			00000	27 10		8662A	43,351,850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
193	9-Jul		00000			00000	27 30		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
194	10-Jul		00000			00000	27 50		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
195	11-Jul		00000			00000	28 05		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351,870	0 DBm	1 Hr	1 LOOP
196	12-Jul		00000			00000	27 58		8662A	43 351 850	0 DBm	1 Hr	8662A	43,351,870	0 DBm	1 Hr	1 LOOP
197	13-Jul		00000			00000	27 74		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
198	14-Jul		00000			00000	27 20	35	8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
199	15 Jul		00000			00000	27 46		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
200	16 Jul		00000			00000	27 62		8662A	43,351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
201	17-Jul		00000			00000	28 18		8662A	43 351 850	0 DBm	1 Hr	8662A	43,351,870	0 DBm	1 Hr	1 LOOP
202	18-Jul		00000			00000	27 61		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
203	19-Jul		00000			00000	28 62		8662A	43,351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
204	20-Jul		00000			00000	27 42		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351,870	0 DBm	1 Hr	1 LOOP
205	21-Jul		00000			00000	26 57		8662A	43 351,850	0 DBm	1 Hr	8662A	43 351,870	0 DBm	1 Hr	1 LOOP
206	22-Jul		00000			00000	27 70		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
207	23-Jul		00000			00000	27 39		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
208	24-Jul		00000			00000	27 07	40	8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
209	25-Jul		00000			00000	26 88		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
210	26-Jul		00000	0 030	0 030 0 030	00001	26 66		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
211	27-Jul		00000	0 030	0 030 0 030	00001	25 90		8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP
212	28-Jul	Died 7/28/95	#VALUE!		Died 7/28/95	#VALUE!	27 28	30	8662A	43 351 850	0 DBm	1 Hr	8662A	43 351 870	0 DBm	1 Hr	1 LOOP

OUJ-475 Born 3/1/94 First tumor appeared on 11/14/94.

Conventional SCPO Treatment. Treated at first appearance of tumor located on abdomen.

DAY	DATE	T1 On Abdomen			Vol	T-2			Vol	WEIGHT	HEMATO-	TREATMENT PARAMETERS					
		Ln	Wd	Ht	T-1	Ln	Wd	Ht	T-2	Gr	CRIT-%	DEVICE	FREQ MHz	TIME	DEVICE	FREQ MHz	TIME
1	11/14/94	0 030	0 030	0 030	00001				00000	33 16		SCPO#1	43,351,830	.5 Hr	SCPO#3	43,351 870	.5 Hr
2	11/15/94	0 030	0 030	0 030	00001				00000	33 85		SCPO#1	43,351,830	.5 Hr	SCPO#3	43 351,870	.5 Hr
3	11/16/94	0 030	0 030	0 030	.00001				.00000	33 57		SCPO#1	43,351,830	.5 Hr	SCPO#3	43,351,870	.5 Hr
4	11/17/94	0 030	0 030	0 030	00001				00000	32 58		SCPO#1	43,351,830	.5 Hr	SCPO#3	43,351,870	.5 Hr
5	11/18/94	0 030	0 030	0 030	.00001				00000	31 86		SCPO#1	43,351,830	.5 Hr	SCPO#3	43,351,870	.5 Hr
6	11/19/94	0 030	0 030	0 030	.00001				00000	32.12	45	SCPO#1	43,351,830	.5 Hr	SCPO#3	43,351,870	.5 Hr
7	11/20/94	0 030	0 030	0 030	.00001				.00000	32 26		SCPO#1	43,351,830	.5 Hr	SCPO#3	43,351,870	.5 Hr
8	11/21/94	0 030	0 030	0 030	00001				.00000	32.39		SCPO#1	43,351,830	.5 Hr	SCPO#3	43,351,870	.5 Hr
9	11/22/94	0 030	0 030	0 030	.00001				00000	31 55		SCPO#1	43,351,830	1 Hr	SCPO#3	43 351,870	1 Hr
10	11/23/94	0 030	0 030	0 030	.00001				00000	31.27		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
11	11/24/94	0 030	0 030	0 030	.00001				00000	31 00		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
12	11/25/94				.00000				00000	30 71		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351 870	1 Hr
13	11/26/94				00000				00000	30 93	42	SCPO#1	43,351 830	1 Hr	SCPO#3	43 351,870	1 Hr
14	11/27/94				.00000				00000	30.62		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
15	11/28/94				00000				.00000	30.31		SCPO#1	43,351,830	1 Hr	SCPO#3	43 351,870	1 Hr
16	11/29/94				.00000				00000	29.98		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
17	11/30/94				00000				.00000	29 93		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
18	12/1/94				00000				00000	31 21		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351 870	1 Hr
19	12/2/94				00000				00000	30 53	44	SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
20	12/3/94				00000				.00000	30 75		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
21	12/4/94				00000				00000	30 71		SCPO#1	43,351 830	1 Hr	SCPO#3	43,351 870	1 Hr
22	12/5/94				00000				00000	30 67		SCPO#1	43 351,830	1 Hr	SCPO#3	43,351,870	1 Hr
23	12/6/94				00000				00000	30 79		SCPO#1	43 351 830	1 Hr	SCPO#3	43,351,870	1 Hr
24	12/7/94				00000				.00000	31 04		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
25	12/8/94				00000				00000	30 21		SCPO#1	43,351,850	1 Hr	SCPO#3	43,351,870	1 Hr
26	12/9/94				.00000				.00000	29.71	45	SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
27	12/10/94				00000				00000	29 14		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351 870	1 Hr
28	12/11/94				00000				00000	30 40		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
29	12/12/94				00000				00000	31 72		SCPO#1	43,351,830	1 Hr	SCPO#3	43 351,870	1 Hr
30	12/13/94				00000				00000	31 13		SCPO#1	43 351,830	1 Hr	SCPO#3	43 351 870	1 Hr
31	12/14/94				00000				00000	31 73		SCPO#1	43 351,830	1 Hr	SCPO#3	43,351 870	1 Hr
32	12/15/94				00000				00000	31 40		SCPO#1	43,351,830	1 Hr	SCPO#3	43 351,870	1 Hr
33	12/16/94				00000				00000	31.93		SCPO#1	43 351 830	1 Hr	SCPO#3	43 351 870	1 Hr
34	12/17/94				00000				00000	31 30		SCPO#1	43,351,830	1 Hr	SCPO#3	43 351,870	1 Hr
35	12/18/94				00000				00000	30 60		SCPO#1	43 351,830	1 Hr	SCPO#3	43,351 870	1 Hr
36	12/19/94				00000				00000	29 92	43	SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
37	12/20/94				.00000				00000	30 25		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
38	12/21/94				00000				.00000	30 16		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
39	12/22/94				00000				00000	29 75		SCPO#1	43 351,830	1 Hr	SCPO#3	43,351,870	1 Hr
40	12/23/94				00000				00000	29 45	45	SCPO#1	43 351,830	1 Hr	SCPO#3	43,351,870	1 Hr
41	12/24/94				.00000				00000	30 03		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
42	12/25/94				.00000				00000	30 09		SCPO#1	43 351 830	1 Hr	SCPO#3	43 351,870	1 Hr
43	12/26/94				00000				00000	30 14		SCPO#1	43 351 830	1 Hr	SCPO#3	43 351,870	1 Hr
44	12/27/94				00000				00000	29 48		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
45	12/28/94				00000				00000	30 00		SCPO#1	43,351,830	1 Hr	SCPO#3	43 351,870	1 Hr
46	12/29/94				00000				00000	30 08		SCPO#1	43 351,830	1 Hr	SCPO#3	43,351,870	1 Hr
47	12/30/94				.00000				.00000	30 71		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr

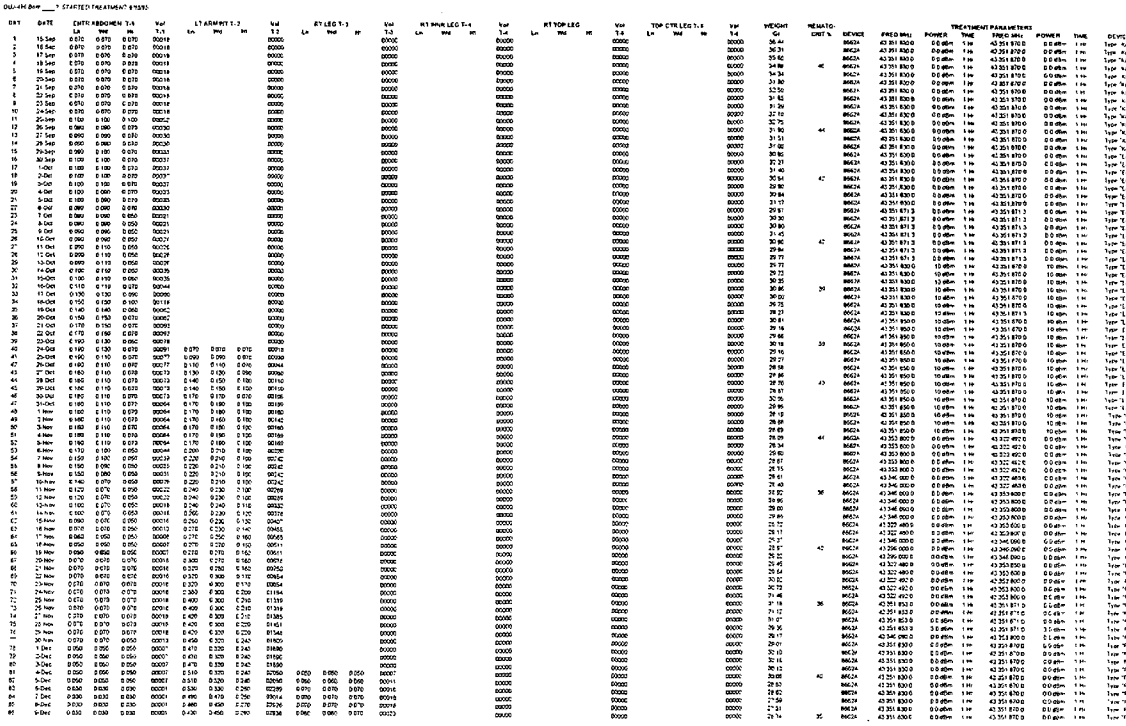
48	12/31/94	.00000				.00000	30.35	43	SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
49	1/1/95	.00000				.00000	30.12		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
50	1/2/95	.00000				.00000	29.89		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
51	1/3/95	.00000				.00000	30.46		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
52	1/4/95	.00000				.00000	30.58		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
53	1/5/95	.00000				.00000	29.73		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
54	1/6/95	.00000				.00000	29.78	45	SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
55	1/7/95	.00000				.00000	29.84		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
56	1/8/95	.00000				.00000	30.01		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
57	1/9/95	.00000				.00000	30.19		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
58	1/10/95	.00000				.00000	29.66		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
59	1/11/95	.00000				.00000	30.07		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
60	1/12/95	.00000				.00000	30.06		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
61	1/13/95	.00000				.00000	30.41	44	SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
62	1/14/95	.00000				.00000	28.93		*All treatment stopped 1/14/95 for now...*					
63	1/15/95	.00000				.00000	29.31		"			"		
64	1/16/95	.00000				.00000	29.70		"			"		
65	1/17/95	.00000				.00000	30.82		"			"		
66	1/18/95	.00000				.00000	30.78		"			"		
67	1/19/95	.00000				.00000	31.17		"			"		
68	1/20/95	.00000				.00000	31.14	43	"			"		
69	1/21/95	.00000				.00000	29.55		"			"		
70	1/22/95	.00000				.00000	30.06		"			"		
71	1/23/95	.00000				.00000	30.68		"			"		
72	1/24/95	.00000				.00000	29.67		"			"		
73	1/25/95	.00000				.00000	29.54		"			"		
74	1/26/95	.00000				.00000	29.31		"			"		
75	1/27/95	.00000				.00000	28.94	41	"			"		
76	1/28/95	.00000				.00000	29.40		"			"		
77	1/29/95	.00000				.00000	29.65		"			"		
78	1/30/95	.00000				.00000	29.97		"			"		
79	1/31/95	.00000				.00000	29.31		SCPO#1	43,351,830	1 Hr	SCPO#1	43,351,830	1 Hr
80	2/1/95	.00000				.00000	29.77		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
81	2/2/95	.00000				.00000	29.27	42	SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
82	2/3/95	.00000	0.030	0.030	0.030	.00001	30.55		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
83	2/4/95	.00000	0.030	0.030	0.030	.00001	29.51		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
84	2/5/95	.00000	0.050	0.050	0.040	.00005	29.82		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
85	2/6/95	.00000	0.070	0.070	0.050	.00013	30.34		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
86	2/7/95	.00000	0.090	0.090	0.070	.00030	30.90		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
87	2/8/95	.00000	0.090	0.090	0.070	.00030	30.02		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
88	2/9/95	.00000	0.100	0.100	0.070	.00037	29.38		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
89	2/10/95	.00000	0.100	0.100	0.070	.00037	29.68	43	SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
90	2/11/95	.00000	0.100	0.100	0.070	.00037	30.38		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
91	2/12/95	.00000	0.100	0.100	0.070	.00037	30.35		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
92	2/13/95	.00000	0.090	0.090	0.070	.00030	30.32		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
93	2/14/95	.00000	0.090	0.090	0.070	.00030	29.84		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
94	2/15/95	.00000	0.070	0.070	0.050	.00013	29.67		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
95	2/16/95	.00000	0.070	0.070	0.050	.00013	29.85		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
96	2/17/95	.00000	0.050	0.050	0.050	.00007	29.74		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
97	2/18/95	.00000	0.030	0.030	0.030	.00001	28.92	44	SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
98	2/19/95	.00000	0.030	0.030	0.030	.00001	29.83		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr

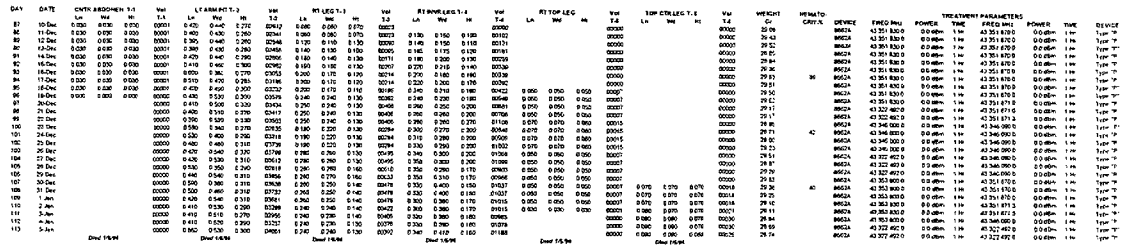
99	2/20/95	00000	0.030	0.030	0.030	00001	30.73		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
100	2/21/95	.00000				.00000	30.84		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
101	2/22/95	00000				.00000	30.74		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
102	2/23/95	.00000				.00000	31.66		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
103	2/24/95	00000				.00000	30.90	45	SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
104	2/25/95	.00000				.00000	30.69		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
105	2/26/95	00000				00000	31.65		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
106	2/27/95	.00000				.00000	32.64		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
107	2/28/95	00000				00000	30.66		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
108	3/1/95	.00000				00000	31.18		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
109	3/2/95	00000				00000	29.44		SCPO#1	43,351,830	1 Hr	SCPO#3	43,351,870	1 Hr
110	3/3/95	.00000				00000	29.54	40	SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
111	3/4/95	00000				00000	29.25		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
112	3/5/95	.00000				.00000	29.09		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
113	3/6/95	.00000				00000	28.88		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
114	3/7/95	00000				.00000	28.53		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
115	3/8/95	.00000				.00000	29.42		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
116	3/9/95	00000				.00000	29.63		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
117	3/10/95	00000				.00000	30.33	40	SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
118	3/11/95	.00000				00000	29.13		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
119	3/12/95	00000				00000	29.88		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
120	3/13/95	00000				.00000	30.63		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
121	3/14/95	.00000				00000	30.78		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
122	3/15/95	.00000				00000	30.77		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
123	3/16/95	.00000				00000	30.39		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
124	3/17/95	.00000				00000	31.50	41	SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
125	3/18/95	.00000				00000	29.97		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
126	3/19/95	00000				00000	30.45		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
127	3/20/95	.00000				00000	30.85		SCPO#3	43,351,870	1 Hr	SCPO#6	43,351,850	1 Hr
128	3/21/95	00000				00000	30.86		SCPO#3	43,351,870	1 Hr	SCPO#6	43,351,850	1 Hr
129	3/22/95	00000				.00000	31.64		SCPO#3	43,351,870	1 Hr	SCPO#6	43,351,850	1 Hr
130	3/23/95	00000				.00000	32.41		SCPO#3	43,351,870	1 Hr	SCPO#6	43,351,850	1 Hr
131	3/24/95	00000				00000	31.01		SCPO#3	43,351,870	1 Hr	SCPO#6	43,351,850	1 Hr
132	3/25/95	00000				.00000	31.13	38	SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
133	3/26/95	00000				.00000	30.64		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
134	3/27/95	00000				00000	30.14		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
135	3/28/95	00000				00000	30.90		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
136	3/29/95	00000				00000	30.47		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
137	3/30/95	00000				00000	30.37		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
138	3/31/95	00000				00000	30.57	44	SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
139	4/1/95	.00000				00000	29.73		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
140	4/2/95	00000				00000	29.91		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
141	4/3/95	00000				00000	30.08		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
142	4/4/95	00000				00000	30.20		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
143	4/5/95	00000				00000	30.03		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
144	4/6/95	00000				00000	29.66		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
145	4/7/95	00000				00000	28.87	43	SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
146	4/8/95	00000				00000	29.68		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
147	4/9/95	.00000				00000	30.25		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
148	4/10/95	00000				00000	30.95		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
149	4/11/95	00000				00000	29.98		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr

150	4/12/95	.00000	.00000	30.17		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
151	4/13/95	00000	00000	29 04		SCPO#3	43 351 870	1 Hr	SCPO#3	43,351,870	1 Hr
152	4/14/95	00000	00000	30 28	40	SCPO#3	43 351,870	1 Hr	SCPO#3	43,351,870	1 Hr
153	4/15/95	00000	00000	30 04		SCPO#3	43 351 870	1 Hr	SCPO#3	43 351 870	1 Hr
154	4/16/95	00000	00000	29 18		SCPO#3	43 351,870	1 Hr	SCPO#3	43,351,870	1 Hr
155	4/17/95	00000	00000	29 18		SCPO#3	43,351 870	1 Hr	SCPO#3	43,351 870	1 Hr
156	4/18/95	00000	00000	29 15		SCPO#3	43 351,870	1 Hr	SCPO#3	43,351,870	1 Hr
157	4/19/95	00000	.00000	28 86		SCPO#3	43 351,870	1 Hr	SCPO#3	43,351 870	1 Hr
158	4/20/95	00000	00000	29 54		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
159	4/21/95	00000	00000	29.56	40	SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
160	4/22/95	00000	00000	29 36		SCPO#3	43,351 870	1 Hr	SCPO#3	43,351,870	1 Hr
161	4/23/95	00000	00000	29 71		SCPO#3	43,351 870	1 Hr	SCPO#3	43,351,870	1 Hr
162	4/24/95	00000	.00000	31 07		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
163	4/25/95	.00000	00000	30 13		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
164	4/26/95	00000	.00000	30 25		SCPO#3	43 351 870	1 Hr	SCPO#3	43 351,870	1 Hr
165	4/27/95	00000	00000	29 78		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
166	4/28/95	00000	00000	29 64		SCPO#3	43,351,870	1 Hr	SCPO#3	43 351,870	1 Hr
167	4/29/95	00000	.00000	29 84	36	SCPO#3	43 351,870	1 Hr	SCPO#3	43,351,870	1 Hr
168	4/30/95	00000	00000	29 94		SCPO#3	43 351,870	1 Hr	SCPO#3	43 351 870	1 Hr
169	5/1/95	00000	00000	30 04		SCPO#3	43 351,870	1 Hr	SCPO#3	43,351,870	1 Hr
170	5/2/95	00000	00000	29 22		SCPO#3	43 351 870	1 Hr	SCPO#3	43,351,870	1 Hr
171	5/3/95	00000	00000	30 07		SCPO#3	43,351 870	1 Hr	SCPO#3	43,351,870	1 Hr
172	5/4/95	00000	00000	30 01		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
173	5/5/95	00000	00000	30 27	38	SCPO#3	43 351 870	1 Hr	SCPO#3	43,351,870	1 Hr
174	5/6/95	00000	00000	30 00		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
175	5/7/95	00000	00000	29 75		SCPO#3	43 351 870	1 Hr	SCPO#3	43,351,870	1 Hr
176	5/8/95	00000	00000	29 52		SCPO#3	43,351 870	1 Hr	SCPO#3	43,351,870	1 Hr
177	5/9/95	.00000	00000	32 35		SCPO#3	43,351 870	1 Hr	SCPO#3	43,351,870	1 Hr
178	5/10/95	00000	00000	30 17		SCPO#3	43 351 870	1 Hr	SCPO#3	43 351 870	1 Hr
179	5/11/95	00000	.00000	30 33	40	SCPO#3	43,351 870	1 Hr	SCPO#3	43,351,870	1 Hr
180	5/12/95	00000	00000	29 62		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351 870	1 Hr
181	5/13/95	00000	00000	29 71		SCPO#3	43 351 870	1 Hr	SCPO#3	43,351,870	1 Hr
182	5/14/95	00000	00000	30 35		SCPO#3	43,351,870	1 Hr	SCPO#3	43 351 870	1 Hr
183	5/15/95	00000	00000	30 87		SCPO#3	43,351 870	1 Hr	SCPO#3	43,351,870	1 Hr
184	5/16/95	00000	00000	30 33		SCPO#3	43 351 870	1 Hr	SCPO#3	43,351 870	1 Hr
185	5/17/95	00000	00000	30 12		SCPO#3	43,351,870	1 Hr	SCPO#3	43 351 870	1 Hr
186	5/18/95	00000	00000	29 90		SCPO#3	43 351 870	1 Hr	SCPO#3	43 351 870	1 Hr
187	5/19/95	00000	00000	30 74	38	SCPO#3	43 351,870	1 Hr	SCPO#3	43 351 870	1 Hr
188	5/20/95	00000	00000	30 50		SCPO#3	43 351,870	1 Hr	SCPO#3	43,351 870	1 Hr
189	5/21/95	00000	00000	30 25		SCPO#3	43 351,870	1 Hr	SCPO#3	43,351 870	1 Hr
190	5/22/95	00000	00000	30 02		SCPO#3	43,351 870	1 Hr	SCPO#3	43 351,870	1 Hr
191	5/23/95	00000	00000	30 26		SCPO#3	43 351,870	1 Hr	SCPO#3	43 351,870	1 Hr
192	5/24/95	00000	00000	29 92		SCPO#3	43,351,870	1 Hr	SCPO#3	43 351,870	1 Hr
193	5/25/95	00000	00000	30 81		SCPO#3	43 351 870	1 Hr	SCPO#3	43,351,870	1 Hr
194	5/26/95	00000	00000	28 99	35	SCPO#3	43 351 870	1 Hr	SCPO#3	43 351 870	1 Hr
195	5/27/95	00000	00000	29 71		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
196	5/28/95	00000	00000	30 15		SCPO#3	43 351 870	1 Hr	SCPO#3	43,351,870	1 Hr
197	5/29/95	00000	00000	30 60		SCPO#3	43 351 870	1 Hr	SCPO#3	43,351,870	1 Hr
198	5/30/95	.00000	00000	29 67		SCPO#3	43,351 870	1 Hr	SCPO#3	43,351,870	1 Hr
199	5/31/95	00000	00000	29 70		SCPO#3	43 351,870	1 Hr	SCPO#3	43,351,870	1 Hr
200	6/1/95	00000	00000	30 13		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr

201	6/2/95	00000	.00000	29.92	40	SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
202	6/3/95	00000	.00000	29 56		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
203	6/4/95	00000	00000	29 70		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
204	6/5/95	00000	.00000	29 84		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
205	6/6/95	00000	00000	29.86		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351 870	1 Hr
206	6/7/95	00000	.00000	29 93		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351 870	1 Hr
207	6/8/95	00000	00000	29 66		SCPO#3	43,351,870	1 Hr	SCPO#3	43 351,870	1 Hr
208	6/9/95	00000	.00000	29 61	43	SCPO#3	43,351,870	1 Hr	SCPO#3	43,351 870	1 Hr
209	6/10/95	00000	00000	29 30		SCPO#3	43 351,870	1 Hr	SCPO#3	43,351,870	1 Hr
210	6/11/95	00000	00000	29 90		SCPO#3	43,351,870	1 Hr	SCPO#3	43 351,870	1 Hr
211	6/12/95	00000	00000	30 72		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
212	6/13/95	00000	.00000	30 82		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
213	6/14/95	00000	.00000	30 65		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
214	6/15/95	00000	00000	31 14		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
215	6/16/95	.00000	.00000	31 16		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
216	6/17/95	00000	00000	30 23	41	SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
217	6/18/95	00000	.00000	30 88		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
218	6/19/95	00000	00000	31 96		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
219	6/20/95	00000	.00000	31 23		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
220	6/21/95	00000	00000	30 55		SCPO#3	43,351,870	1 Hr	SCPO#3	43 351,870	1 Hr
221	6/22/95	00000	00000	29 94		SCPO#3	43,351 870	1 Hr	SCPO#3	43,351,870	1 Hr
222	6/23/95	00000	00000	29 66	43	SCPO#3	43,351,870	1 Hr	SCPO#3	43 351 870	1 Hr
223	6/24/95	00000	00000	26 99		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
224	6/25/95	00000	.00000	29 41		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351 870	1 Hr
225	6/26/95	.00000	.00000	29 81		SCPO#3	43,351,870	1 Hr	SCPO#3	43 351,870	1 Hr
226	6/27/95	00000	.00000	29 01		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
227	6/28/95	00000	00000	28 32		SCPO#3	43 351 870	1 Hr	SCPO#3	43,351,870	1 Hr
228	6/29/95	00000	.00000	29 36		SCPO#3	43,351,870	1 Hr	SCPO#3	43 351 870	1 Hr
229	6/30/95	00000	00000	28 54		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351 870	1 Hr
230	7/1/95	00000	00000	28 01		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
231	7/2/95	00000	.00000	29 12		SCPO#3	43,351,870	1 Hr	SCPO#3	43 351,870	1 Hr
232	7/3/95	00000	00000	30 22		SCPO#3	43 351,870	1 Hr	SCPO#3	43,351,870	1 Hr
233	7/4/95	00000	00000	29 73		SCPO#3	43,351 870	1 Hr	SCPO#3	43,351,870	1 Hr
234	7/5/95	00000	00000	30 87		SCPO#3	43,351,870	1 Hr	SCPO#3	43 351,870	1 Hr
235	7/6/95	00000	00000	29 58		SCPO#3	43 351 870	1 Hr	SCPO#3	43 351,870	1 Hr
236	7/7/95	00000	00000	29 96	27	SCPO#3	43 351,870	1 Hr	SCPO#3	43,351,870	1 Hr
237	7/8/95	00000	00000	30 24		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
238	7/9/95	00000	00000	30 77		SCPO#3	43 351,870	1 Hr	SCPO#3	43 351,870	1 Hr
239	7/10/95	00000	00000	31.29		SCPO#3	43 351,870	1 Hr	SCPO#3	43 351,870	1 Hr
240	7/11/95	00000	00000	30.59		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351 870	1 Hr
241	7/12/95	00000	00000	29 39		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351 870	1 Hr
242	7/13/95	00000	00000	28 33		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351 870	1 Hr
243	7/14/95	00000	00000	28 74	37	SCPO#3	43 351,870	1 Hr	SCPO#3	43,351,870	1 Hr
244	7/15/95	00000	00000	28 29		SCPO#3	43,351,870	1 Hr	SCPO#3	43 351,870	1 Hr
245	7/16/95	00000	00000	29 36		SCPO#3	43 351,870	1 Hr	SCPO#3	43,351,870	1 Hr
246	7/17/95	00000	00000	29 43		SCPO#3	43 351,870	1 Hr	SCPO#3	43 351 870	1 Hr
247	7/18/95	00000	00000	28.95		SCPO#3	43,351 870	1 Hr	SCPO#3	43,351,870	1 Hr
248	7/19/95	00000	00000	28 28		SCPO#3	43,351,870	1 Hr	SCPO#3	43 351 870	1 Hr
249	7/20/95	00000	00000	30 11		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
250	7/21/95	00000	00000	29 15		SCPO#3	43 351,870	1 Hr	SCPO#3	43,351,870	1 Hr
251	7/22/95	00000	.00000	30 35		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351 870	1 Hr

252	7/23/95		.00000		.00000	31.18	38	SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
253	7/24/95		00000		.00000	32.01		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
254	7/25/95		00000		00000	30.94		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
255	7/26/95		00000		00000	29.86		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
256	7/27/95		00000		00000	31.70		SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr
257	7/28/95	*Died 7/28/95*	#VALUE!	*Died 7/28/95*	#VALUE!	28.85	30	SCPO#3	43,351,870	1 Hr	SCPO#3	43,351,870	1 Hr





OU-506 Born 1/5/95 First tumor appeared on 10/23/95

DAY	DATE	T-1 RT ABDOMEN			Vol	T- 2 LT SIDE			Vol	T-3 BACK OF NECK			Vol	T-4 LEFT ARM			Vol	WEIGHT	HEMATO-		TREATMENT PARAMETERS						
		Ln	Wid	Ht	T-1	Ln	Wid	Ht	T-2	Ln	Wid	Ht	T-3	Ln	Wid	Ht	T-4	Gr	CRIT-%	DEVICE	FREQ MHz	POWER	TIME	FREQ MHz	POWER	TIME	DEVICE
1	19-Oct				00000				00000				00000				00000	29.25			NO TREATMENT			NO TREATMENT			
2	20 Oct				00000				00000				00000				00000	30.06			NO TREATMENT			NO TREATMENT			
3	21-Oct				00000				00000				00000				00000	29.58			NO TREATMENT			NO TREATMENT			
4	22-Oct				00000				00000				00000				00000	29.79			NO TREATMENT			NO TREATMENT			
5	23-Oct	0.030	0.030	0.030	00001				00000				00000				00000	29.93	45		NO TREATMENT			NO TREATMENT			
6	24 Oct	0.030	0.030	0.030	00001				00000				00000				00000	29.58			NO TREATMENT			NO TREATMENT			
7	25 Oct	0.030	0.030	0.030	00001				00000				00000				00000	30.51			NO TREATMENT			NO TREATMENT			
8	26 Oct				00000				00000				00000				00000	29.74			NO TREATMENT			NO TREATMENT			
9	27 Oct				00000				00000				00000				00000	29.65			NO TREATMENT			NO TREATMENT			
10	28 Oct				00000				00000				00000				00000	29.89	39		NO TREATMENT			NO TREATMENT			
11	29-Oct				00000				00000				00000				00000	29.67			NO TREATMENT			NO TREATMENT			
12	30 Oct	0.030	0.030	0.030	00001				00000				00000				00000	29.37			NO TREATMENT			NO TREATMENT			
13	31-Oct	0.030	0.030	0.030	00001				00000				00000				00000	29.76			NO TREATMENT			NO TREATMENT			
14	1-Nov	0.030	0.030	0.030	00001				00000				00000				00000	29.32			NO TREATMENT			NO TREATMENT			
15	2-Nov				00000				00000				00000				00000	29.33			NO TREATMENT			NO TREATMENT			
16	3 Nov				00000				00000				00000				00000	29.48			NO TREATMENT			NO TREATMENT			
17	4 Nov				00000				00000				00000				00000	29.05	45		NO TREATMENT			NO TREATMENT			
18	5 Nov				00000				00000				00000				00000	29.08			NO TREATMENT			NO TREATMENT			
19	6 Nov				00000				00000				00000				00000	29.11			NO TREATMENT			NO TREATMENT			
20	7 Nov				00000	0.030	0.030	0.030	00001				00000				00000	29.56			NO TREATMENT			NO TREATMENT			
21	8-Nov				00000	0.030	0.030	0.030	00001				00000				00000	29.56			NO TREATMENT			NO TREATMENT			
22	9 Nov				00000	0.030	0.030	0.030	00001				00000				00000	28.69			NO TREATMENT			NO TREATMENT			
23	10 Nov				00000				00000				00000				00000	29.30			NO TREATMENT			NO TREATMENT			
24	11 Nov				00000				00000				00000				00000	28.71	45		NO TREATMENT			NO TREATMENT			
25	12 Nov				00000				00000				00000				00000	29.69			NO TREATMENT			NO TREATMENT			
26	13 Nov				00000				00000				00000				00000	28.66			NO TREATMENT			NO TREATMENT			
27	14 Nov				00000				00000				00000				00000	28.89			NO TREATMENT			NO TREATMENT			
28	15 Nov				00000				00000				00000				00000	28.94			NO TREATMENT			NO TREATMENT			
29	16 Nov				00000				00000				00000				00000	28.87			NO TREATMENT			NO TREATMENT			
30	17 Nov				00000				00000				00000				00000	29.02			NO TREATMENT			NO TREATMENT			
31	18 Nov				00000				00000				00000				00000	28.76	45		NO TREATMENT			NO TREATMENT			
32	19 Nov				00000				00000				00000				00000	29.90			NO TREATMENT			NO TREATMENT			
33	20 Nov				00000				00000				00000				00000	29.03			NO TREATMENT			NO TREATMENT			
34	21 Nov				00000				00000	0.030	0.030	0.030	00001				00000	29.73			NO TREATMENT			NO TREATMENT			
35	22-Nov				00000				00000	0.030	0.030	0.030	00001				00000	28.97			NO TREATMENT			NO TREATMENT			
36	23 Nov				00000				00000	0.030	0.030	0.030	00001				00000	28.92			NO TREATMENT			NO TREATMENT			
37	24 Nov				00000				00000	0.030	0.030	0.030	00001				00000	28.88			NO TREATMENT			NO TREATMENT			
38	25-Nov				00000				00000	0.030	0.030	0.030	00001				00000	28.57	41		NO TREATMENT			NO TREATMENT			
39	26-Nov				00000				00000	0.030	0.030	0.030	00001				00000	28.86			NO TREATMENT			NO TREATMENT			
40	27-Nov				00000				00003	0.030	0.030	0.030	00001				00008	29.05			NO TREATMENT			NO TREATMENT			
41	28 Nov				00000				00000	0.030	0.030	0.030	00001				00000	28.31			NO TREATMENT			NO TREATMENT			
42	29 Nov				00000				00000				00000				00000	28.83			NO TREATMENT			NO TREATMENT			
43	30-Nov				00000				00000				00000				00000	28.65			NO TREATMENT			NO TREATMENT			
44	1-Dec				00000				00000				00000				00000	28.56			NO TREATMENT			NO TREATMENT			
45	2 Dec				00000				00000				00000				00000	28.55			NO TREATMENT			NO TREATMENT			
46	3 Dec				00000				00000				00000				00000	28.78			NO TREATMENT			NO TREATMENT			
47	4 Dec				00000				00000				00000				00000	28.58	43		NO TREATMENT			NO TREATMENT			
48	5 Dec				00000				00000				00000				00000	21.51			NO TREATMENT			NO TREATMENT			
49	6 Dec				00000				00000				00000				00000	28.47			NO TREATMENT			NO TREATMENT			
50	7 Dec				00000				00000				00000				00000	29.07			NO TREATMENT			NO TREATMENT			
51	8 Dec				00000				00000				00000				00000	28.95			NO TREATMENT			NO TREATMENT			
52	9 Dec				00000				00000				00000				00000	28.60	42		NO TREATMENT			NO TREATMENT			
53	10 Dec				00000				00000				00000				00000	28.60			NO TREATMENT			NO TREATMENT			
54	11 Dec				00000				00000	0.030	0.030	0.030	00001				00000	28.35			NO TREATMENT			NO TREATMENT			
55	12 Dec				00000				00000	0.030	0.030	0.030	00001				00000	28.48			NO TREATMENT			NO TREATMENT			
56	13 Dec				00000				00000	0.030	0.030	0.030	00001				00000	28.09			NO TREATMENT			NO TREATMENT			
57	14-Dec				00000				00000	0.030	0.030	0.030	00001				00000	28.82			NO TREATMENT			NO TREATMENT			
58	15 Dec				00000				00000	0.030	0.030	0.030	00001				00000	29.34			NO TREATMENT			NO TREATMENT			
59	16 Dec				00000				00000				00000				00000	29.10	44		NO TREATMENT			NO TREATMENT			
60	17 Dec				00000				00000				00000				00000	29.05			NO TREATMENT			NO TREATMENT			
61	18 Dec				00000				00000				00000				00000	28.81			NO TREATMENT			NO TREATMENT			
62	19 Dec				00000				00000				00000				00000	29.18			NO TREATMENT			NO TREATMENT			
63	20 Dec				00000				00000				00000				00000	28.94			NO TREATMENT			NO TREATMENT			
64	21 Dec				00000				00000				00000				00000	28.38			NO TREATMENT			NO TREATMENT			
65	22-Dec				00000				00000				00000				00000	28.18			NO TREATMENT			NO TREATMENT			
66	23 Dec				00000				00000				00000				00000	27.92	45		NO TREATMENT			NO TREATMENT			
67	24 Dec				00000				00000				00000				00000	28.30			NO TREATMENT			NO TREATMENT			
68	25 Dec				00000				00000				00000				00000	28.65			NO TREATMENT			NO TREATMENT			
69	26 Dec				00000				00000				00000				00000	29.05			NO TREATMENT			NO TREATMENT			
70	27-Dec				00000				00000				00000				00000	28.93			NO TREATMENT			NO TREATMENT			

DAY	DATE	T-1 R1 ABDOMEN Ln	Wid	Ht	Vol T-1	T-2 LT SIDE Ln	Wid	Ht	Vol T-2	T-3 BACK OF NECK Ln	Wid	Ht	Vol T-3	T-4 LEFT ARM Ln	Wid	Ht	Vol T-4	WEIGHT Gr	HEMATO-CRIT-%	DEVICE	TREATMENT PARAMETERS FREQ MHz	POWER	TIME	FREQ MHz	POWER	TIME	DEVICE
71	28 Dec				00000				00000				00000				00000	28 70			NO TREATMENT			NO TREATMENT			
72	29 Dec				00000				00000				00000				00000	28 87	43		NO TREATMENT			NO TREATMENT			
73	30 Dec				00000				00000				00000				00000	29 22			NO TREATMENT			NO TREATMENT			
74	31 Dec				00000				00000				00000	0 030	0 030	0 030	00001	29 33			NO TREATMENT			NO TREATMENT			
75	1 Jan				00000				00000				00000	0 050	0 050	0 050	00007	29 46			NO TREATMENT			NO TREATMENT			
76	2 Jan				00000				00000				00000	0 050	0 050	0 050	00007	29 53	43	8662A	43351830 0	0 0 dBm	1 Hr	43351871 3	0 0 dBm	1 Hr	Type "D"
77	3 Jan				00000				00000				00000	0 050	0 050	0 050	00007	29 56		8662A	43351830 0	0 0 dBm	1 Hr	43351871 3	0 0 dBm	1 Hr	Type "D"
78	4 Jan				00000				00000				00000	0 050	0 050	0 050	00007	28 40		8662A	43351870 0	0 0 dBm	1 Hr	43351870 0	0 0 dBm	1 Hr	Type "D"
79	5 Jan				00000				00000				00000	0 050	0 050	0 050	00007	28 69		8662A	43351830 0	0 0 dBm	1 Hr	43351830 0	0 0 dBm	1 Hr	Type "D"
80	6 Jan				00000				00000				00000	0 050	0 050	0 050	00007	28 60	46	8662A	43351830 0	0 0 dBm	1 Hr	43351850 0	0 0 dBm	1 Hr	Type "R"
81	7 Jan				00000				00000				00000	0 060	0 060	0 060	00011	28 40			NO TREATMENT			NO TREATMENT			
82	8 Jan				00000				00000				00000	0 070	0 070	0 070	00018	28 29		8662A	43351830 0	0 0 dBm	1 Hr	43351870 0	0 0 dBm	1 Hr	Type "R"
83	9 Jan				00000				00000				00000	0 070	0 070	0 070	00018	28 15		8662A	43351850 0	0 0 dBm	1 Hr	43351850 0	0 0 dBm	1 Hr	Type "R"
84	10 Jan				00000				00000				00000	0 070	0 070	0 070	00018	27 19		8662A	43351870 0	0 0 dBm	1 Hr	43351870 0	0 0 dBm	1 Hr	Type "R"
85	11 Jan				00000				00000				00000	0 070	0 070	0 070	00018	28 11		8662A	43351850 0	0 0 dBm	1 Hr	43351850 0	0 0 dBm	1 Hr	Type "R"
86	12 Jan				00000				00000				00000	0 070	0 070	0 070	00018	26 82		8662A	43351870 0	0 0 dBm	1 Hr	43351870 0	0 0 dBm	1 Hr	Type "R"
87	13 Jan				00000				00000				00000	0 070	0 070	0 070	00018	27 43	42	8662A	43351870 0	0 0 dBm	1 Hr	43351870 0	0 0 dBm	1 Hr	Type "R"
88	14 Jan				00000				00000				00000	0 070	0 070	0 070	00018	27 44			NO TREATMENT			NO TREATMENT			
89	15 Jan				00000				00000				00000	0 070	0 070	0 070	00018	27 45		8662A	43351850 0	0 0 dBm	1 Hr	43351850 0	0 0 dBm	1 Hr	Type "R"
90	16 Jan				00000				00000				00000	0 050	0 050	0 050	00007	27 36		8662A	43351870 0	0 0 dBm	1 Hr	43351870 0	0 0 dBm	1 Hr	Type "R"
91	17 Jan				00000				00000				00000	0 050	0 050	0 050	00007	26 77		8662A	43351850 0	0 0 dBm	1 Hr	43351850 0	0 0 dBm	1 Hr	Type "R"
92	18 Jan				00000				00000				00000	0 050	0 050	0 050	00007	27 21		8662A	43351870 0	0 0 dBm	1 Hr	43351870 0	0 0 dBm	1 Hr	Type "R"
93	19 Jan				00000				00000				00000	0 050	0 050	0 050	00007	27 22		8662A	43351850 0	0 0 dBm	1 Hr	43351850 0	0 0 dBm	1 Hr	Type "S"
94	20 Jan				00000				00000				00000	0 050	0 050	0 050	00007	27 32	40	8662A	43351870 0	0 0 dBm	1 Hr	43351870 0	0 0 dBm	1 Hr	Type "S"
95	21 Jan				00000				00000				00000	0 050	0 050	0 050	00007	27 70			NO TREATMENT			NO TREATMENT			
96	22 Jan				00000				00000				00000	0 050	0 050	0 050	00007	28 18		8662A	43351850 0	0 0 dBm	1 Hr	43351850 0	0 0 dBm	1 Hr	Type "S"
97	23 Jan				00000				00000				00000	0 050	0 050	0 050	00007	26 92		8662A	43351850 0	0 0 dBm	1 Hr	43351850 0	0 0 dBm	1 Hr	Type "S"
98	24 Jan				00000				00000				00000	0 050	0 050	0 050	00007	26 03		8662A	43351850 0	0 0 dBm	1 Hr	43351850 0	0 0 dBm	1 Hr	Type "S"
99	25 Jan				00000				00000				00000	0 030	0 030	0 030	00001	26 27		8662A	43351870 0	0 0 dBm	1 Hr	43351870 0	0 0 dBm	1 Hr	Type "S"
100	26 Jan				00000				00000				00000	0 030	0 030	0 030	00001	26 08		8662A	43351870 0	0 0 dBm	1 Hr	43351870 0	0 0 dBm	1 Hr	Type "S"
101	27 Jan				00000				00000				00000	0 030	0 030	0 030	00001	26 52	40	8662A	43351850 0	0 0 dBm	1 Hr	43351850 0	0 0 dBm	1 Hr	Type "S"
102	28 Jan				00000				00000				00000	0 030	0 030	0 030	00001	26 53			NO TREATMENT			NO TREATMENT			
103	29 Jan				00000				00000				00000	0 030	0 030	0 030	00001	26 55		8662A	43351850 0	3 0 dBm	1 Hr	43351850 0	3 0 dBm	1 Hr	Type "S"
104	30 Jan				00000				00000				00000	0 030	0 030	0 030	00001	26 22		8662A	43351830 0	3 0 dBm	1 Hr	43351830 0	3 0 dBm	1 Hr	Type "S"
105	31 Jan				00000				00000				00000				00000	26 03		8662A	43351850 0	3 0 dBm	1 Hr	43351850 0	3 0 dBm	1 Hr	Type "S"
106	1 Feb				00000				00000				00000				00000	26 08		8662A	43351850 0	3 0 dBm	1 Hr	43351850 0	3 0 dBm	1 Hr	Type "S"
107	2 Feb				00000				00000				00000				00000	26 62		8662A	43351830 0	3 0 dBm	1 Hr	43351830 0	3 0 dBm	1 Hr	Type "S"
108	3 Feb				00000				00000				00000				00000	27 23	40	8662A	43351830 0	3 0 dBm	1 Hr	43351830 0	3 0 dBm	1 Hr	Type "S"
109	4 Feb				00000				00000				00000				00000	26 80			NO TREATMENT			NO TREATMENT			
110	5 Feb				00000				00000				00000				00000	26 34		8662A	43351870 0	3 0 dBm	1 Hr	43351870 0	3 0 dBm	1 Hr	Type "S"
111	6 Feb				00000				00000				00000				00000	26 74		8662A	43351870 0	3 0 dBm	1 Hr	43351870 0	3 0 dBm	1 Hr	Type "S"
112	7 Feb				00000				00000				00000				00000	26 45		8662A	43351850 0	3 0 dBm	1 Hr	43351850 0	3 0 dBm	1 Hr	Type "S"
113	8 Feb				00000				00000				00000				00000	26 42		8662A	43351850 0	3 0 dBm	1 Hr	43351850 0	3 0 dBm	1 Hr	Type "S"
114	9 Feb				00000				00000				00000				00000	26 71		8662A	43351830 0	3 0 dBm	1 Hr	43351830 0	3 0 dBm	1 Hr	Type "S"
115	10 Feb				00000				00000				00000				00000	26 21	46	8662A	43351830 0	3 0 dBm	1 Hr	43351830 0	3 0 dBm	1 Hr	Type "S"
116	11 Feb				00000				00000				00000				00000	26 40			NO TREATMENT			NO TREATMENT			
117	12 Feb				00000				00000				00000				00000	26 64		8662A	43351870 0	3 0 dBm	1 Hr	43351870 0	3 0 dBm	1 Hr	Type "S"
118	13 Feb				00000				00000				00000				00000	26 46		8662A	43351870 0	3 0 dBm	1 Hr	43351870 0	3 0 dBm	1 Hr	Type "S"
119	14 Feb				00000				00000				00000				00000	26 58		8662A	43351850 0	3 0 dBm	1 Hr	43351850 0	3 0 dBm	1 Hr	Type "S"
120	15 Feb				00000				00000				00000				00000	26 38		8662A	43351850 0	3 0 dBm	1 Hr	43351850 0	3 0 dBm	1 Hr	Type "S"
121	16 Feb				00000				00000				00000				00000	25 79		8662A	43351830 0	3 0 dBm	1 Hr	43351830 0	3 0 dBm	1 Hr	Type "S"
122	17 Feb				00000				00000				00000				00000	26 35	45	8662A	43351830 0	3 0 dBm	1 Hr	43351830 0	3 0 dBm	1 Hr	Type "S"
123	18 Feb				00000				00000				00000				00000	26 40			NO TREATMENT			NO TREATMENT			
124	19 Feb				00000				00000				00000				00000	27 79		8662A	43351870 0	3 0 dBm	1 Hr	43351870 0	3 0 dBm	1 Hr	Type "T"
125	20 Feb				00000				00000				00000				00000	27 03		8662A	43351870 0	3 0 dBm	1 Hr	43351870 0	3 0 dBm	1 Hr	Type "T"
126	21 Feb				00000				00000				00000				00000	26 12		8662A	43351850 0	3 0 dBm	1 Hr	43351850 0	3 0 dBm	1 Hr	Type "T"
127	22 Feb				00000				00000				00000				00000	26 05		8662A	43351850 0	3 0 dBm	1 Hr	43351850 0	3 0 dBm	1 Hr	Type "T"
128	23 Feb				00000				00000				00000				00000	24 19		8662A	43351830 0	3 0 dBm	1 Hr	43351830 0	3 0 dBm	1 Hr	Type "T"
129	24 Feb				00000				00000				00000				00000	25 24	45	8662A	43351830 0	3 0 dBm	1 Hr	43351830 0	3 0 dBm	1 Hr	Type "T"
130	25 Feb				00000				00000				00000				00000	26 80			NO TREATMENT			NO TREATMENT			
131	26 Feb				00000				00000				00000				00000	26 87		8662A	43351870 0	3 0 dBm	1 Hr	43351870 0	3 0 dBm	1 Hr	Type "T"
132	27 Feb				00000				00000				00000				00000	25 84		8662A	43351870 0	3 0 dBm	1 Hr	43351870 0	3 0 dBm	1 Hr	Type "T"
133	28 Feb				00000				00000				00000				00000	25 46		8662A	43351850 0	3 0 dBm	1 Hr	43351850 0	3 0 dBm	1 Hr	Type "T"
134	29 Feb				00000				00000				00000				00000	25 36		8662A	43351850 0	3 0 dBm	1 Hr	43351850 0	3 0 dBm	1 Hr	Type "T"
135	1 Mar				00000				00000				00000				00000	24 51		8662A	43351830 0	3 0 dBm	1 Hr	43351830 0	3 0 dBm	1 Hr	Type "T"
136	2 Mar				00000				00000				00000				00000	24 85	44	8662A	43351830 0	3 0 dBm	1 Hr	43351830 0	3 0 dBm	1 Hr	Type "T"
137	3 Mar				00000				00000				00000				00000	25 50			NO TREATMENT			NO TREATMENT			
138	4 Mar				00000				00000				00000				00000	26 24		8662A	43351870 0	3 0 dBm	1 Hr	43351870 0	3 0 dBm	1 Hr	Type "T"
139	5 Mar				00000				00000				00000				00000	26 16		8662A	43351870 0	3 0 dBm	1 Hr	43351870 0	3 0 dBm	1 Hr	Type "U"
140	6 Mar				00000				00000				00000				00000	25 05		8662A	43351850 0	3 0 dBm	1 Hr	43351850 0	3 0 dBm	1 Hr	Type "U"
141	7 Mar				00000				00000				00000				00000	24 67		8662A	43351850 0	3 0 dBm	1 Hr	43351850 0	3 0 dBm	1 Hr	Type "U"
142	8 Mar				00000				00000				00000				00000	24 82		8662A	43351830 0	3 0 dBm	1 Hr	43351830 0	3 0 dBm	1 Hr	Type "U"

DAY	DATE	T-1 RT ABDOMEN			Vol	T-2 LT SIDE			Vol	T-3 BACK OF NECK			Vol	T-4 LEFT ARM			Vol	WEIGHT	HEMATO-CRIT-%	TREATMENT PARAMETERS						
		Ln	Wd	Ht	T-1	Ln	Wd	Ht	T-2	Ln	Wd	Ht	T-3	Ln	Wd	Ht	T-4	Gr		DEVICE	FREQ MHz	POWER	TIME	FREQ MHz	POWER	TIME	DEVICE
143	9 Mar				00030				00030				00000				00000	25 10	36	8662A	43351830 0	0 0 dBm	1 Hr	43351830 0	0 0 dBm	1 Hr	Type "V"
144	10 Mar				00030				00000				00000				00000	24 70			NO TREATMENT			NO TREATMENT			
145	11-Mar				00030				00000				00000				00000	23 26		8662A	43351870 0	0 0 dBm	1 Hr	43351870 0	0 0 dBm	1 Hr	Type "U"
146	12-Mar				00030				00000				00000				00000	26 30		8662A	43351870 0	0 0 dBm	1 Hr	43351870 0	0 0 dBm	1 Hr	Type "U"
147	13-Mar				00000				00000				00000				00000	25 78		8662A	43351830 0	0 0 dBm	1 Hr	43351830 0	0 0 dBm	1 Hr	Type "U"
148	14-Mar				00000				00000				00000				00000	27 13		8662A	43351850 0	0 0 dBm	1 Hr	43351850 0	0 0 dBm	1 Hr	Type "U"
149	15 Mar				00000				00000				00000				00000	27 43		8662A	43351830 0	0 0 dBm	1 Hr	43351830 0	0 0 dBm	1 Hr	Type "U"
150	16-Mar				00000				00000				00000				00000	27 68	35	8662A	43351830 0	0 0 dBm	1 Hr	43351830 0	0 0 dBm	1 Hr	Type "U"
151	17-Mar				00000				00000				00000				00000	27 40			NO TREATMENT			NO TREATMENT			
152	18 Mar				00000				00000				00000				00000	27 13			NO TREATMENT			NO TREATMENT			
153	19 Mar				00000				00000				00000				00000	27 63			NO TREATMENT			NO TREATMENT			
154	20 Mar				00000				00000				00000				00000	27 68			NO TREATMENT			NO TREATMENT			
155	21-Mar				00000				00000				00000				00000	27 94			NO TREATMENT			NO TREATMENT			
156	22-Mar				00000				00000				00000				00000	27 98			NO TREATMENT			NO TREATMENT			
157	23 Mar				00000				00000				00000				00000	27 22	38		NO TREATMENT			NO TREATMENT			
158	24 Mar				00000				00000				00000				00000	27 30			NO TREATMENT			NO TREATMENT			
159	25-Mar				00000				00000				00000				00000	27 35			NO TREATMENT			NO TREATMENT			
160	26-Mar				00000				00000				00000				00000	27 81			NO TREATMENT			NO TREATMENT			
161	27-Mar				00000				00000				00000				00000	27 50			NO TREATMENT			NO TREATMENT			
162	28 Mar				00000				00000				00000				00000	27 34			NO TREATMENT			NO TREATMENT			
163	29 Mar				00000				00000				00000				00000	27 93			NO TREATMENT			NO TREATMENT			
164	30 Mar				00000				00000				00000				00000	28 55	39		NO TREATMENT			NO TREATMENT			
165	31-Mar				00000				00000				00000				00000	27 80			NO TREATMENT			NO TREATMENT			
166	1 Apr				00000				00000				00000				00000	27 17			NO TREATMENT			NO TREATMENT			
167	2 Apr				00000				00000				00000				00000	27 01			NO TREATMENT			NO TREATMENT			
168	3-Apr				00000				00000				00000				00000	27 19			NO TREATMENT			NO TREATMENT			
169	4 Apr				00000				00000				00000				00000	26 19			NO TREATMENT			NO TREATMENT			
170	5 Apr				00000				00000				00000				00000	27 49			NO TREATMENT			NO TREATMENT			
171	6 Apr				00000				00000				00000				00000	27 39	38		NO TREATMENT			NO TREATMENT			
172	7 Apr				00000				00000				00000				00000	27 39			NO TREATMENT			NO TREATMENT			
173	8-Apr				00000				00000				00000				00000	27 21			NO TREATMENT			NO TREATMENT			
174	9 Apr				00000				00000				00000				00000	27 46			NO TREATMENT			NO TREATMENT			
175	10 Apr				00000				00000				00000				00000	27 39			NO TREATMENT			NO TREATMENT			
176	11-Apr				00000				00000				00000				00000	27 39			NO TREATMENT			NO TREATMENT			
177	12-Apr				00000				00000				00000				00000	27 19			NO TREATMENT			NO TREATMENT			
178	13-Apr				00000				00000				00000				00000	26 53			NO TREATMENT			NO TREATMENT			
179	14-Apr				00000				00000				00000				00000	26 84	44		NO TREATMENT			NO TREATMENT			
180	15 Apr				00000				00000				00000				00000	27 05			NO TREATMENT			NO TREATMENT			
181	16 Apr				00000				00000				00000				00000	27 32			NO TREATMENT			NO TREATMENT			
182	17-Apr				00000				00000				00000				00000	27 15			NO TREATMENT			NO TREATMENT			
183	18-Apr				00000				00000				00000				00000	26 86			NO TREATMENT			NO TREATMENT			
184	19 Apr				00000				00000				00000				00000	27 53			NO TREATMENT			NO TREATMENT			
185	20 Apr				00000				00000				00000				00000	27 43			NO TREATMENT			NO TREATMENT			
186	21 Apr				00000				00000				00000				00000	27 14	43		NO TREATMENT			NO TREATMENT			
187	22-Apr				00000				00000				00000				00000	27 45			NO TREATMENT			NO TREATMENT			
188	23 Apr				00000				00000				00000				00000	27 61			NO TREATMENT			NO TREATMENT			
189	24-Apr				00000				00000				00000				00000	25 02			NO TREATMENT			NO TREATMENT			
190	25 Apr				00000				00000				00000				00000	27 62			NO TREATMENT			NO TREATMENT			
191	26 Apr				00000				00000				00000				00000	27 45			NO TREATMENT			NO TREATMENT			
192	27-Apr				00000				00000				00000				00000	26 84			NO TREATMENT			NO TREATMENT			
193	28 Apr				00000				00000				00000				00000	27 04	41		NO TREATMENT			NO TREATMENT			
194	29-Apr				00000				00000				00000				00000	26 85			NO TREATMENT			NO TREATMENT			
195	30 Apr				00000				00000				00000				00000	26 89			NO TREATMENT			NO TREATMENT			
196	1-May				00000				00000				00000				00000	27 46			NO TREATMENT			NO TREATMENT			
197	2-May				00000	0 030	0 030	0 030	00001				00000				00000	26 42			NO TREATMENT			NO TREATMENT			
198	3 May				00000	0 050	0 050	0 050	00007				00000				00000	26 63			NO TREATMENT			NO TREATMENT			
199	4 May				00000	0 060	0 040	0 030	00036				00000				00000	27 16			NO TREATMENT			NO TREATMENT			
200	5 May				00000	0 070	0 070	0 070	00018				00000				00000	27 03	41	8662A	43351870 0	0 0 dBm	1 Hr	43351870 0	0 0 dBm	1 Hr	Type "S"
201	6 May				00000	0 080	0 060	0 010	00023				00000				00000	26 95									
202	7-May				00000	0 100	0 110	0 060	00045				00000				00000	26 85		8662A	43351830 0	0 0 dBm	1 Hr	43351850 0	0 0 dBm	1 Hr	Type "S"
203	8 May				00000	0 110	0 110	0 080	00051				00000				00000	23 80		8662A	43351871 0	0 0 dBm	1 Hr	43351853 0	0 0 dBm	1 Hr	Type "S"
204	9 May				00000	0 110	0 120	0 070	00046				00000				00000	24 60		8662A	43351871 0	0 0 dBm	1 Hr	43351852 0	0 0 dBm	1 Hr	Type "S"
205	10-May				00000	0 120	0 110	0 070	00048				00000				00000	24 37		8662A	43351871 0	0 0 dBm	1 Hr	43351853 0	0 0 dBm	1 Hr	Type "S"
206	11-May				00000	0 110	0 110	0 070	00044				00000				00000	25 84		8662A	43351871 0	0 0 dBm	1 Hr	43351853 0	0 0 dBm	1 Hr	Type "S"
207	12 May				00000	0 110	0 115	0 065	00043	T-5 R SHOULDER			#VALUE!				00000	22 29	43	8662A	43351871 0	0 0 dBm	1 Hr	43351853 0	0 0 dBm	1 Hr	Type "S"
208	13-May				00000	0 110	0 120	0 060	00041	Ln	Wd	Ht	#VALUE!				00000	15 70			NO TREATMENT			NO TREATMENT			
209	14 May				00000	0 120	0 120	0 050	00036				00000				00000	15 29		8662A	43351830 0	43351850 0		43351870 0	0 0 dBm	1 Hr	Type "S"
210	15 May				00000	0 110	0 120	0 050	00035	0 090	0 090	0 050	00021				00000	21 39		8662A	43351830 0	43351850 0		43351850 0	0 0 dBm	1 Hr	Type "S"
211	16 May				00000	0 110	0 110	0 050	00032	0 100	0 100	0 040	00021				00000	23 80		8662A	43351830 0	43351850 0		42351850 0	0 0 dBm	1 Hr	Type "S"
212	17-May				00000	0 110	0 115	0 050	00032	0 110	0 120	0 050	00035				00000	26 58		8662A	43346000 0	0 0 dBm	3 Hr	42351870 0	0 0 dBm	1 Hr	Type "S"
213	18-May				00000	0 120	0 120	0 050	00041	0 120	0 120	0 060	00045				00000	27 55		8662A	43351871 0	0 0 dBm	1 Hr	43351853 0	0 0 dBm	1 Hr	Type "S"
214	19 Mar				00000	0 125	0 125	0 055	00049	0 120	0 125	0 065	00051				00000	26 92	35	8662A	43351830 0	43351850 0		43351870 0	0 0 dBm	1 Hr	Type "S"
																		26 42			NO TREATMENT			NO TREATMENT			

DAY	DATE	T-1 RT ABDOMEN			Vol	T-2 LT SIDE			Vol	T-3 BACK OF NECK			Vol	T-4 LEFT ARM			Vol	WEIGHT	HEMATO-	TREATMENT PARAMETERS						
		Ln	Wid	Ht	T-1	Ln	Wid	Ht	T-2	Ln	Wid	Ht	T-1	Ln	Wid	Ht	T-1	Gr	CRIT-%	DEVICE	FREQ MHz	POWER	TIME	FREQ MHz	POWER	TIME	DEVICE
215	20-May				00000	0 140	0 130	0 060	00057	0 120	0 130	0 070	00057				00000	27 68		8662A	43351850 0	0 0 dBm	1 Hr	43351870 0	0 0 dBm	1 Hr	Type "S"
216	21-May				00000	0 150	0 130	0 060	00061	0 130	0 130	0 070	00062				00000	27 50		8662A	43351850 0	0 0 dBm	1 Hr	43351870 0	0 0 dBm	1 Hr	Type "S"
217	22 May				00000	0 150	0 140	0 060	00066	0 150	0 140	0 070	00077				00000	28 72		8662A	43351871 0	0 0 dBm	1 Hr	43351853 0	0 0 dBm	1 Hr	Type "S"
218	23 May				00000	0 150	0 160	0 060	00075	0 150	0 140	0 070	00077				00000	27 70		8662A	43351871 0	0 0 dBm	1 Hr	43351853 0	0 0 dBm	1 Hr	Type "S"
219	24-May				00000	0 170	0 170	0 070	00106	0 140	0 140	0 070	00072				00000	27 32		8663A	43351871 C	0 0 dBm	1 Hr	43348000 0	0 0 dBm	1 Hr	Type "S"
220	25-May				00000	0 170	0 180	0 070	00112	0 140	0 140	0 070	00072				00000	27 71	43	8662A	43351871 C	0 0 dBm	1 Hr	43348000 0	0 0 dBm	1 Hr	Type "S"
221	26-May				00000	0 170	0 180	0 070	00112	0 140	0 140	0 070	00072				00000	27 85		NO TREATMENT				NO TREATMENT			
222	27-May				00000	0 180	0 190	0 100	00179	0 150	0 150	0 070	00088				00000	28 00		8662A	43353800 0	0 0 dBm	1 Hr	43322465 0	0 0 dBm	1 Hr	Type "S"
223	28 May				00000	0 190	0 200	0 100	00189	0 150	0 170	0 070	00093				00000	28 69		8662A	43351870 0	0 0 dBm	1 Hr	43351870 0	0 0 dBm	1 Hr	Type "S"
224	29 May				00000	0 190	0 200	0 100	00199	0 150	0 180	0 070	00099				00000	28 23		SCP03	43351870 0	0 0 dBm	1 Hr	43351870 0	0 0 dBm	1 Hr	Type "E&I"
225	30 May				00000	0 210	0 200	0 090	00198	0 150	0 170	0 070	00093				00000	27 66		SCP03	43351870 0	0 0 dBm	1 Hr	43351870 0	0 0 dBm	1 Hr	Type "E&I"
226	31-May				00000	0 210	0 210	0 100	00231	0 160	0 180	0 070	00106				00000	28 43		SCP03	43351870 0	0 0 dBm	1 Hr	43351870 0	0 0 dBm	1 Hr	Type "E&I"
227	1-Jun				00000	0 230	0 230	0 100	00277	0 160	0 170	0 090	00126				00000	29 27	42	SCP03	43351870 0	0 0 dBm	1 Hr	43351870 0	0 0 dBm	1 Hr	Type "E&I"
228	2-Jun				00000	0 230	0 230	0 100	00277	0 160	0 170	0 090	00126				00000	28 06		NO TREATMENT				NO TREATMENT			
229	3 Jun				00000	0 240	0 240	0 110	00332	0 170	0 170	0 100	00151				00000	27 93		8662A	43351871 0	0 0 dBm	1 Hr	43351853 0	0 0 dBm	1 Hr	Type "S"
230	4 Jun				00000	0 250	0 250	0 110	00374	0 180	0 180	0 100	00170				00000	27 84		8662A	43351871 0	0 0 dBm	1 Hr	43351853 0	0 0 dBm	1 Hr	Type "S"
231	5 Jun				00000	0 270	0 270	0 110	00420	0 170	0 180	0 100	00160				00000	27 72		8662A	43351870 0	0 0 dBm	1 Hr	43351853 0	0 0 dBm	1 Hr	Type "S"
232	6-Jun				00000	0 290	0 290	0 120	00528	0 200	0 190	0 100	00199				00000	27 55		8662A	43351830 0	0 0 dBm	1 Hr	43351830 0	0 0 dBm	1 Hr	Type "S"
233	7-Jun				00000	0 300	0 310	0 120	00564	0 200	0 200	0 100	00208				00000	27 31		8662A	43351870 0	0 0 dBm	1 Hr	43351870 0	0 0 dBm	1 Hr	Type "S"
234	8 Jun				00000	0 320	0 330	0 130	00719	0 220	0 220	0 100	00253				00000	27 01	40	8662A	43351870 0	43346900 0		43351853 0	0 0 dBm	1, 5 5	Type "S"
235	9 Jun				00000	0 320	0 330	0 130	00719	0 220	0 220	0 100	00253				00000	27 12		NO TREATMENT				NO TREATMENT			
236	10 Jun				00000	0 330	0 350	0 130	00765	0 220	0 210	0 100	00242				00000	27 22		8662A	43351870 0	43346900 0		43351853 0	0 0 dBm	1 5 5	Type "S"
237	11-Jun				00000	0 340	0 350	0 130	00818	0 220	0 220	0 100	00253				00000	27 30		8662A	43351871 C	0 0 dBm	1 Hr	43346000 0	0 0 dBm	1 Hr	Type "S"
238	12-Jun				00000	0 340	0 350	0 130	00818	0 230	0 230	0 100	00277				00300	26 87		8662A	43322060 0	43346900 0		43353000 0	0 0 dBm	5 1, 5	Type "S"
239	13 Jun				00000	0 360	0 360	0 140	00956	0 240	0 240	0 100	00302				00000	26 93		8662A	43322060 0	43346000 0		43353000 0	0 0 dBm	5 1 5	Type "S"
240	14 Jun				00000	0 360	0 360	0 140	00956	0 240	0 250	0 100	00314				00000	26 68		8662A	43322060 0	43346900 0		43353000 0	0 0 dBm	5,1 5	Type "S"
241	15 Jun				00200	0 360	0 350	0 140	00923	0 240	0 250	0 110	00346				00000	27 16	36	8662A	43322060 0	43348900 0		43353000 0	0 0 dBm	5 1 5	Type "S"
242	16 Jun				00000	0 360	0 350	0 150	00989	0 240	0 260	0 110	00359				00000	27 22		NO TREATMENT				NO TREATMENT			
243	17-Jun				00000	0 360	0 350	0 150	00989	0 240	0 260	0 110	00359				00000	27 25		8662A	43322060 0	43346900 0		43353000 0	0 0 dBm	1 5 5	Type "S"
244	18 Jun				00000	0 360	0 350	0 150	01044	0 270	0 270	0 120	00438				00000	26 20		8662A	43322060 0	43346900 0		43353000 0	0 0 dBm	1 5 5	Type "S"
245	19 Jun				00000	0 390	0 360	0 150	01102	0 280	0 270	0 120	00475				00000	27 56		8662A	43322060 0	43346900 0		43353000 0	0 0 dBm	5 1 5	Type "S"
246	20 Jun				00000	0 350	0 360	0 150	01102	0 280	0 270	0 120	00475				00000	27 74		8662A	43322060 0	43346900 0		43353000 0	0 0 dBm	5 1 5	Type "S"
247	21-Jun				00000	0 410	0 370	0 150	01181	0 300	0 310	0 130	00633				00000	27 89		8662A	43322060 0	43346900 0		43353000 0	0 0 dBm	5 1 5	Type "S"
248	22-Jun				00000	0 400	0 360	0 160	01206	0 330	0 320	0 130	00719				00000	28 45		8662A	43322060 0	43346900 0		43353000 0	0 0 dBm	5 1 5	Type "S"
249	23 Jun				00000	0 400	0 360	0 160	01206	0 330	0 320	0 130	00719				00000	28 75		NO TREATMENT				NO TREATMENT			
250	24-Jun				00000	0 420	0 370	0 160	01333	0 340	0 330	0 130	00764				03000	28 96	33	8663A	43351870 0			43351870 0	0 0 dBm	1 1	Type "S"
251	25-Jun				00000	0 420	0 380	0 170	01454	0 360	0 350	0 140	00823				03000	28 33		8662A	43346000 0	43853000 0		43871000 0	0 0 dBm	1 5 5	Type "S"
252	26 Jun				00000	0 430	0 390	0 170	01492	0 360	0 360	0 140	00950				03000	28 58		8662A	43346000 0	43853000 0		43871000 0	0 0 dBm	1 5 5	Type "S"
253	27-Jun				00000	0 420	0 400	0 170	01531	0 360	0 370	0 140	00976				00000	29 60		8662A	43346000 0	43853000 0		43871000 0	0 0 dBm	1 5 5	Type "S"
254	28-Jun				00000	0 420	0 390	0 180	01580	0 370	0 370	0 140	01003				00000	28 87		8662A	43346000 0	43853000 0		43871000 0	0 0 dBm	1 5, 5	Type "S"
255	29 Jun				00000	0 450	0 400	0 180	01696	0 390	0 370	0 140	01058				00000	30 05	30	8662A	43351870 0			43351870 0	0 0 dBm	1 1	Type "S"
256	30 Jun				00000	0 450	0 400	0 180	01696	0 390	0 370	0 140	01058				00000	31 68		NO TREATMENT				NO TREATMENT			
257	1-Jul				00000	0 440	0 400	0 180	01656	0 400	0 380	0 140	01114				00000	32 12		8662A	43351870 0			43351870 0	0 0 dBm	1 1	Type "S"
258	2 Jul				00000	0 440	0 420	0 180	01743	0 420	0 390	0 150	01253				00000	32 67		8662A	43351870 0			43351870 0	0 0 dBm	1 1	Type "S"
259	3 Jul				00000	0 440	0 440	0 190	01824	0 440	0 400	0 150	01474				00000	32 16		BOSCPO	43351870 0			43351870 0	0 0 dBm	1 1	Type "W"
260	4 Jul				00000	0 450	0 440	0 190	01866	0 440	0 400	0 170	01566				00000	33 06		BOSCPO	43351870 0			43351870 0	0 0 dBm	1 1	Type "W"
261	5 Jul				00000	0 450	0 440	0 190	01866	0 430	0 390	0 170	01492				00000	33 26		BOSCPO	43351870 0			43351870 0	0 0 dBm	1 1	Type "W"
262	6 Jul				00000	0 440	0 440	0 190	01824	0 440	0 400	0 170	01566				00000	32 89	23	BOSCPO	43351870 0			43351870 0	0 0 dBm	1 1	Type "W"
263	7 Jul				00000	0 440	0 440	0 190	01824	0 440	0 400	0 170	01566				00000	31 72		NO TREATMENT				NO TREATMENT			
264	8 Jul				00000	0 430	0 440	0 190	01783	0 430	0 410	0 170	01568				00000	30 85		BOSCPO	43351870 0			43351870 0	0 0 dBm	1 1	Type "W"
265	9 Jul				00000	0 430	0 440	0 190	01783	0 430	0 400	0 170	01521				00000	31 26		BOSCPO	43351870 0			43351870 0	0 0 dBm	1 1	Type "W"
266	10 Jul				00000	0 420	0 440	0 190	01741	0 450	0 420	0 170	01662				00000	33 96		BOSCPO	43351870 0			43351870 0	0 0 dBm	1 1	Type "W"
267	11-Jul				00000	0 420	0 470	0 190	01860	0 450	0 410	0 170	01642				00000	32 21		BOSCPO	43351870 0			43351870 0	0 0 dBm	1 1	Type "W"
268	12-Jul	Died 7/12/96			#VALUE!	Died 7/12/96			#VALUE!	Died 7/12/96			#VALUE!	Died 7/12/96			#VALUE!										
269	13 Jul																										
270	14 Jul																										

OVJ-516 Born 2/2/95 First tumor appeared on 07/01/95 BREAD 11/17/95

DAY	DATE	Lower ABDOMEN T-1			Vol	LEG/ABDOMEN T-2			Vol	RT LEG T-3			Vol	RT NECK T-4			Vol	SHOLDER T-5			Vol	LT NECK T-6			Vol	RT SIDE AR	
		Ln	Wd	Ht	T-1	Ln	Wd	Ht	T-2	Ln	Wd	Ht	T-3	Ln	Wd	Ht	T-4	Ln	Wd	Ht	T-5	Ln	Wd	Ht	T-6	Ln	Wd
1	31-Jul	0.030	0.030	0.030	00001				00000				00000				00000				00000				00000		
2	1-Aug	0.030	0.030	0.030	00001				00000				00000				00000				00000				00000		
3	2-Aug	0.030	0.030	0.030	00001				00000				00000				00000				00000				00000		
4	3-Aug	0.030	0.030	0.030	00001				00000				00000				00000				00000				00000		
5	4-Aug	0.030	0.030	0.030	00001				00000				00000				00000				00000				00000		
6	5-Aug	0.030	0.030	0.030	00001				00000				00000				00000				00000				00000		
7	6-Aug	0.030	0.030	0.030	00001				00000				00000				00000				00000				00000		
8	7-Aug	0.030	0.030	0.030	00001				00000				00000				00000				00000				00000		
9	8-Aug	0.030	0.030	0.030	00001				00000				00000				00000				00000				00000		
10	9-Aug	0.030	0.030	0.050	00001				00000				00000				00000				00000				00000		
11	10-Aug	0.030	0.030	0.050	00001				00000				00000				00000				00000				00000		
12	11-Aug	0.030	0.030	0.050	00001				00000				00000				00000				00000				00000		
13	12-Aug				00000				00000				00000				00000				00000				00000		
14	13-Aug				00000				00000				00000				00000				00000				00000		
15	14-Aug				00000				00000				00000				00000				00000				00000		
16	15-Aug				00000				00000				00000				00000				00000				00000		
17	16-Aug				00000				00000				00000				00000				00000				00000		
18	17-Aug				00000				00000				00000				00000				00000				00000		
19	18-Aug				00000				00000				00000				00000				00000				00000		
20	19-Aug				00000				00000				00000				00000				00000				00000		
21	20-Aug				00000				00000				00000				00000				00000				00000		
22	21-Aug				00000				00000				00000				00000				00000				00000		
23	22-Aug				00000				00000				00000				00000				00000				00000		
24	23-Aug				00000	0.050	0.050	0.050	00007				00000				00000				00000				00000		
25	24-Aug				00000	0.050	0.050	0.050	00007				00000				00000				00000				00000		
26	25-Aug				00000	0.050	0.050	0.050	00007				00000				00000				00000				00000		
27	26-Aug				00000	0.050	0.050	0.050	00007				00000				00000				00000				00000		
28	27-Aug				00000	0.050	0.050	0.050	00007				00000				00000				00000				00000		
29	28-Aug				00000	0.050	0.050	0.050	00007				00000				00000				00000				00000		
30	29-Aug				00000	0.050	0.050	0.050	00007				00000				00000				00000				00000		
31	30-Aug				00000	0.050	0.050	0.050	00007				00000				00000				00000				00000		
32	31-Aug				00000	0.050	0.050	0.050	00007				00000				00000				00000				00000		
33	1-Sep				00000	0.060	0.060	0.060	00011				00000				00000				00000				00000		
34	2-Sep				00000	0.060	0.060	0.060	00011				00000				00000				00000				00000		
35	3-Sep				00000	0.060	0.060	0.060	00011				00000				00000				00000				00000		
36	4-Sep				00000	0.070	0.070	0.070	00016				00000				00000				00000				00000		
37	5-Sep				00000	0.070	0.070	0.070	00016				00000				00000				00000				00000		
38	6-Sep				00000	0.050	0.050	0.050	00007				00000				00000				00000				00000		
39	7-Sep				00000	0.050	0.050	0.050	00007				00000				00000				00000				00000		
40	8 Sep				00000	0.050	0.050	0.050	00007				00000				00000				00000				00000		
41	9 Sep				00000	0.050	0.050	0.050	00007				00000				00000				00000				00000		
42	10-Sep				00000	0.050	0.050	0.050	00007				00000				00000				00000				00000		
43	11-Sep				00000	0.050	0.050	0.050	00007				00000				00000				00000				00000		
44	12-Sep				00000	0.030	0.030	0.030	00001				00000				00000				00000				00000		
45	13-Sep				00000	0.030	0.030	0.030	00001				00000				00000				00000				00000		
46	14-Sep				00000	0.030	0.030	0.030	00001				00000				00000				00000				00000		
47	15-Sep				00000	0.030	0.030	0.030	00001				00000				00000				00000				00000		
48	16-Sep				00000	0.030	0.030	0.030	00001				00000				00000				00000				00000		
49	17-Sep				00000	0.030	0.030	0.030	00001				00000				00000				00000				00000		
50	18-Sep				00000	0.030	0.030	0.030	00001				00000				00000				00000				00000		
51	19-Sep				00000	0.030	0.030	0.030	00001				00000				00000				00000				00000		
52	20-Sep				00000				00000				00000				00000				00000				00000		
53	21-Sep				00000				00000				00000				00000				00000				00000		
54	22-Sep				00000				00000				00000				00000				00000				00000		
55	23-Sep				00000				00000				00000				00000				00000				00000		
56	24-Sep				00000				00000				00000				00000				00000				00000		
57	25-Sep				00000	0.030	0.030	0.030	00001				00000				00000				00000				00000		
58	26 Sep				00000	0.030	0.030	0.030	00001				00000				00000				00000				00000		
59	27-Sep				00000	0.030	0.030	0.030	00001				00000				00000				00000				00000		
60	28-Sep				00000	0.030	0.030	0.030	00001				00000				00000				00000				00000		
61	29-Sep				00000	0.030	0.030	0.030	00001				00000				00000				00000				00000		
62	30 Sep				00000	0.030	0.030	0.030	00001				00000				00000				00000				00000		
63	1-Oct				00000	0.030	0.030	0.030	00001				00000				00000				00000				00000		
64	2-Oct				00000	0.030	0.030	0.030	00001				00000				00000				00000				00000		

DAY	DATE	Lower ABDOMEN T-1			Vol	LEG/ABDOMEN T-2			Vol	RT LEG T-3			Vol	RT NECK T-4			Vol	SHOLDER T-5			Vol	LT NECK T-6			Vol	RT SIDE AR	
		Ln	Wd	Ht	T-1	Ln	Wd	Ht	T-2	Ln	Wd	Ht	T-3	Ln	Wd	Ht	T-4	Ln	Wd	Ht	T-5	Ln	Wd	Ht	T-6	Ln	Wd
65	3-Oct				00000	0.000	0.000	0.000	00000				00000				00000				00000				00000		
66	4-Oct				00000				00000				00000				00000				00000				00000		
67	5-Oct				00000				00000				00000				00000				00000				00000		
68	6-Oct				00000				00000				00000				00000				00000				00000		
69	7-Oct				00000				00000				00000				00000				00000				00000		
70	8-Oct				00000				00000				00000				00000				00000				00000		
71	9-Oct				00000				00000				00000				00000				00000				00000		
72	10-Oct				00000				00000				00000				00000				00000				00000		
73	11-Oct				00000				00000				00000				00000				00000				00000		
74	12-Oct				00000				00000				00000				00000				00000				00000		
75	13-Oct				00000				00000				00000				00000				00000				00000		
76	14-Oct				00000				00000				00000				00000				00000				00000		
77	15-Oct				00000				00000				00000				00000				00000				00000		
78	16-Oct				00000				00000				00000				00000				00000				00000		
79	17-Oct				00000				00000				00000				00000				00000				00000		
80	18-Oct				00000				00000				00000				00000				00000				00000		
81	19-Oct				00000				00000				00000				00000				00000				00000		
82	20-Oct				00000				00000				00000				00000				00000				00000		
83	21-Oct				00000				00000				00000				00000				00000				00000		
84	22-Oct				00000				00000				00000				00000				00000				00000		
85	23-Oct				00000				00000				00000				00000				00000				00000		
86	24-Oct				00000				00000				00000				00000				00000				00000		
87	25-Oct				00000				00000				00000				00000				00000				00000		
88	26-Oct				00000				00000				00000				00000				00000				00000		
89	27-Oct				00000				00000				00000				00000				00000				00000		
90	28-Oct				00000				00000	0.050	0.050	0.050	00007				00000				00000				00000		
91	29-Oct				00000				00000	0.040	0.040	0.040	00003				00000				00000				00000		
92	30-Oct				00000				00000	0.030	0.030	0.030	00001				00000				00000				00000		
93	31-Oct				00000				00000				00000				00000				00000				00000		
94	1-Nov				00000				00000				00000				00000				00000				00000		
95	2-Nov				00000				00000				00000				00000				00000				00000		
96	3 Nov				00000				00000				00000	0.050	0.050	0.050	00007				00000				00000		
97	4-Nov				00000				00000				00000	0.050	0.050	0.050	00007				00000				00000		
98	5 Nov				00000				00000				00000	0.050	0.050	0.050	00007				00000				00000		
99	6-Nov				00000				00000				00000	0.070	0.070	0.070	00018				00000				00000		
100	7-Nov				00000				00000				00000	0.080	0.080	0.080	00030				00000				00000		
101	8-Nov				00000				00000				00000	0.100	0.100	0.070	00037				00000				00000		
102	9-Nov				00000				00000				00000	0.120	0.120	0.070	00053				00000				00000		
103	10-Nov				00000				00000				00000	0.120	0.120	0.070	00053				00000				00000		
104	11-Nov				00000				00000				00000	0.120	0.120	0.070	00053				00000				00000		
105	12-Nov				00000				00000				00000	0.120	0.120	0.070	00053				00000				00000		
106	13-Nov				00000				00000				00000	0.100	0.100	0.070	00037				00000				00000		
107	14-Nov				00000				00000				00000	0.100	0.100	0.070	00037				00000				00000		
108	15-Nov				00000				00000				00000	0.090	0.090	0.070	00030				00000				00000		
109	16-Nov				00000				00000				00000	0.090	0.090	0.070	00030				00000				00000		
110	17-Nov				00000				00000				00000	0.070	0.070	0.070	00018				00000				00000		
111	18-Nov				00000				00000				00000	0.060	0.060	0.059	00011				00000				00000		
112	19-Nov				00000				00000				00000	0.050	0.050	0.053	00007				00000				00000		
113	20 Nov				00000				00000				00000	0.050	0.050	0.053	00007				00000				00000		
114	21-Nov				00000				00000				00000	0.050	0.050	0.050	00007				00000				00000		
115	22-Nov				00000				00000				00000	0.050	0.050	0.050	00007				00000				00000		
116	23-Nov				00000				00000				00000	0.050	0.050	0.050	00007				00000				00000		
117	24-Nov				00000				00000				00000	0.030	0.030	0.030	00001				00000				00000		
118	25-Nov				00000				00000				00000	0.030	0.030	0.030	00001				00000				00000		
119	26-Nov				00000				00000				00000	0.030	0.030	0.030	00001				00000				00000		
120	27-Nov				00000				00000				00000				00000				00000				00000		
121	28-Nov				00000				00000				00000				00000				00000				00000		
122	29-Nov				00000				00000				00000				00000				00000				00000		
123	30-Nov				00000				00000				00000				00000				00000				00000		
124	1-Dec				00000				00000				00000				00000				00000				00000		
125	2-Dec				00000				00000				00000				00000				00000				00000		
126	3-Dec				00000				00000				00000				00000				00000				00000		
127	4-Dec				00000				00000				00000				00000				00000				00000		
128	5-Dec				00000				00000				00000				00000				00000				00000		
129	6-Dec				00000				00000				00000				00000				00000				00000		
130	7-Dec				00000				00000				00000				00000				00000				00000		

DAY	DATE	Lower ABDOMEN T-1			Vol	LEG/ABDOMEN T-2			Vol	RT LEG T-3			Vol	RT NECK T-4			Vol	SHOLDER T-5			Vol	LT NECK T-6			Vol	RT SIDE AR	
		Ln	Wd	Ht	T-1	Ln	Wd	Ht	T-2	Ln	Wd	Ht	T-3	Ln	Wd	Ht	T-4	Ln	Wd	Ht	T-5	Ln	Wd	Ht	T-6	Ln	Wd
131	8-Dec				00000				00000				00000				00000				00000				00000		
132	9 Dec				00000				00000				00000				00000				00000				00000		
133	10 Dec				00000				00000				00000				00000				00000				00000		
134	11-Dec				00000				00000				00000				00000				00000				00000		
135	12-Dec				00000				00000				00000	0 050	0 050	0 050	00007				00000				00000		
136	13-Dec				00000				00000				00000	0 050	0 050	0 050	00007				00000				00000		
137	14-Dec				00000				00000				00000	0 030	0 030	0 030	00001				00000				00000		
138	15-Dec				00000				00000				00000	0 050	0 050	0 050	00007				00000				00000		
139	16-Dec				00000				00000				00000	0 100	0 100	0 070	00027				00000				00000		
140	17-Dec				00000				00000				00000	0 100	0 100	0 070	00027				00000				00000		
141	18-Dec				00000				00000				00000	0 100	0 100	0 080	00042				00000				00000		
142	19-Dec				00000				00000				00000	0 070	0 070	0 060	00015				00000				00000		
143	20-Dec				00000				00000				00000	0 240	0 230	0 130	02376				00000				00000		
144	21-Dec				00000				00000				00000	0 240	0 250	0 130	05408				00000				00000		
145	22 Dec				00000				00000				00000	0 240	0 250	0 130	05408				00000				00000		
146	23 Dec				00000				00000				00000	0 240	0 250	0 130	05408				00000				00000		
147	24 Dec				00000				00000				00000	0 240	0 250	0 130	05408				00000				00000		
148	25-Dec				00000				00000				00000	0 240	0 250	0 130	05408				00000				00000		
149	26-Dec				00000				00000				00000	0 240	0 250	0 130	05408				00000				00000		
150	27-Dec				00000				00000				00000	0 260	0 250	0 130	06442				00000				00000		
151	28-Dec				00000				00000				00000	0 270	0 250	0 130	06459				00000				00000		
152	29 Dec				00000				00000				00000	0 280	0 250	0 130	06476				00000				00000		
153	30-Dec				00000				00000				00000	0 280	0 250	0 130	06476				00000				00000		
154	31-Dec				00000				00000				00000	0 290	0 260	0 130	06513				00000				00000		
155	1-Jan				00000				00000				00000	0 300	0 270	0 130	06551				00000				00000		
156	2-Jan				00000				00000				00000	0 310	0 290	0 130	06632				00000				00000		
157	3-Jan				00000				00000				00000	0 320	0 290	0 130	06632				00000				00000		
158	4-Jan				00000				00000				00000	0 320	0 300	0 130	06653				00000				00000		
159	5 Jan				00000				00000				00000	0 110	0 200	0 090	00104	0 300	0 280	0 120	00928	0 050	0 050	0 050	00007		
160	6-Jan				00000				00000				00000	0 180	0 200	0 100	00188	0 310	0 270	0 130	00570	0 070	0 070	0 070	00018		
161	7-Jan				00000				00000				00000	0 180	0 200	0 100	00188	0 310	0 270	0 130	00570	0 070	0 070	0 070	00018		
162	8-Jan				00000				00000				00000	0 170	0 200	0 100	00178	0 330	0 270	0 130	00666	0 090	0 090	0 070	00030		
163	9-Jan				00000				00000				00000	0 170	0 200	0 100	00178	0 340	0 280	0 150	00748	0 100	0 100	0 070	00037		
164	10 Jan				00000				00000				00000	0 170	0 200	0 100	00178	0 340	0 290	0 150	00774	0 100	0 100	0 070	00037		
165	11-Jan				00000				00000				00000	0 180	0 210	0 100	00198	0 330	0 290	0 150	00751	0 090	0 100	0 080	00038		
166	12-Jan				00000				00000				00000	0 170	0 210	0 100	00187	0 320	0 290	0 160	00777	0 090	0 100	0 070	00033	0 070	0 080
167	13-Jan				00000				00000				00000	0 160	0 210	0 100	00176	0 300	0 300	0 160	00754	0 100	0 100	0 070	00037	0 070	0 070
168	14-Jan				00000				00000				00000	0 160	0 210	0 100	00176	0 300	0 300	0 160	00754	0 100	0 100	0 070	00037	0 090	0 090
169	15 Jan				00000				00000				00000	0 160	0 210	0 100	00176	0 310	0 300	0 160	00775	0 100	0 100	0 070	00037	0 100	0 100
170	16 Jan				00000				00000				00000	0 170	0 210	0 100	00187	0 330	0 310	0 160	00857	0 110	0 100	0 070	00040	0 100	0 100
171	17-Jan				00000				00000				00000	0 170	0 210	0 100	00187	0 330	0 320	0 160	00885	0 110	0 110	0 070	00044	0 110	0 110
172	18 Jan				00000				00000				00000	0 180	0 200	0 100	00188	0 330	0 340	0 170	00999	0 120	0 110	0 070	00048	0 110	0 110
173	19 Jan				00000				00000				00000	0 180	0 200	0 100	00188	0 320	0 350	0 170	00997	0 120	0 100	0 070	00044	0 130	0 110
174	20 Jan				00000				00000				00000	0 180	0 200	0 100	00188	0 320	0 330	0 160	00995	0 130	0 100	0 070	00048	0 160	0 150
175	21-Jan				00000				00000				00000	0 180	0 200	0 100	00188	0 320	0 340	0 190	01052	0 120	0 100	0 070	00044	0 170	0 160
176	22-Jan				00000				00000				00000	0 180	0 200	0 100	00188	0 320	0 350	0 190	01114	0 120	0 100	0 070	00044	0 170	0 160
177	23 Jan				00000				00000				00000	0 160	0 180	0 090	00136	0 330	0 350	0 190	01149	0 120	0 100	0 070	00044	0 180	0 170
178	24-Jan				00000				00000				00000	0 160	0 180	0 090	00136	0 330	0 330	0 190	01083	0 120	0 100	0 070	00048	0 180	0 200
179	25-Jan				00000				00000				00000	0 160	0 170	0 090	00128	0 330	0 340	0 200	01175	0 120	0 100	0 070	00048	0 180	0 180
180	26-Jan				00000				00000				00000	0 160	0 160	0 090	00121	0 320	0 330	0 200	01106	0 120	0 100	0 070	00044	0 180	0 180
181	27-Jan				00000				00000				00000	0 150	0 150	0 090	00106	0 330	0 370	0 220	01406	0 120	0 100	0 070	00044	0 200	0 200
182	28-Jan				00000				00000				00000	0 150	0 150	0 090	00106	0 330	0 370	0 220	01406	0 120	0 100	0 070	00044	0 200	0 200
183	29-Jan				00000				00000				00000	0 150	0 150	0 090	00113	0 340	0 360	0 210	01348	0 120	0 100	0 070	00044	0 220	0 210
184	30-Jan				00000				00000				00000	0 140	0 150	0 090	00098	0 340	0 360	0 210	01346	0 130	0 100	0 070	00048	0 220	0 210
185	31-Jan				00000				00000				00000	0 140	0 140	0 090	00092	0 350	0 360	0 210	01385	0 120	0 100	0 070	00044	0 220	0 200
186	1-Feb				00000				00000				00000	0 130	0 130	0 090	00080	0 350	0 370	0 220	01491	0 120	0 100	0 070	00044	0 220	0 210
187	2-Feb				00000				00000				00000	0 120	0 130	0 080	00065	0 370	0 390	0 230	01737	0 120	0 100	0 070	00044	0 250	0 210
188	3-Feb				00000				00000				00000	0 110	0 130	0 080	00060	0 390	0 390	0 230	01831	0 120	0 100	0 070	00044	0 260	0 220
189	4-Feb				00000				00000				00000	0 110	0 120	0 080	00060	0 390	0 390	0 230	01831	0 110	0 090	0 080	00036	0 260	0 230
190	5 Feb				00000				00000				00000	0 110	0 130	0 080	00060	0 400	0 400	0 230	01926	0 100	0 090	0 070	00033	0 270	0 240
191	6-Feb				00000				00000				00000	0 110	0 120	0 090	00035	0 410	0 400	0 230	01975	0 100	0 090	0 070	00033	0 290	0 250
192	7-Feb				00000				00000				00000	0 090	0 100	0 070	00033	0 410	0 410	0 230	02024	0 100	0 090	0 070	00033	0 290	0 250
193	8-Feb				00000				00000				00000	0 090	0 090	0 070	00030	0 420	0 430	0 230	02175	0 090	0 090	0 070	00030	0 310	0 240
194	9-Feb				00000				00000				00000	0 090	0 090	0 070	00026	0 420	0 420	0 230	02175	0 090	0 090	0 070	00030	0 300	0 240
195	10 Feb				00000				00000				00000	0 070	0 070	0 070	00018	0 440	0 440	0 230	02331	0 070	0 070	0 070	00018	0 300	0 250
196	11-Feb				00000				00000				00000	0 070	0 070	0 070	00018	0 440	0 440	0 230	02331	0 070	0 070	0 070	00018	0 290	0 250

DAY	DATE	Lower ABDOMEN T-1			Vol	LEG/ABDOMEN T- 2			Vol	RT LEG T-3			Vol	RT NECK T-4			Vol	SHOLDER T-5			Vol	LT NECK T-6			Vol	RT SIDE AR	
		Ln	Wd	Ht	T-1	Ln	Wd	Ht	T-2	Ln	Wd	Ht	T-3	Ln	Wd	Ht	T-4	Ln	Wd	Ht	T-5	Ln	Wd	Ht	T-6	Ln	Wd
197	12-Feb				00000				00000				.00000	0.070	0.070	0.070	.00018	0.430	0.430	0.230	.02226	0.070	0.070	0.070	00018	0.290	0.250
198	13-Feb				00000				00000				00000	0.070	0.070	0.070	00018	0.420	0.450	0.240	02375	0.070	0.070	0.070	00018	0.280	0.250
199	14-Feb				00000				00000				00000	0.050	0.050	0.050	00007	0.440	0.460	0.260	02755	0.050	0.050	0.050	00007	0.290	0.270
200	15-Feb				00000				00000				00000	0.050	0.050	0.050	00007	0.450	0.470	0.260	02878	0.050	0.050	0.050	00007	0.300	0.270
201	16-Feb				00000				00000				00000	0.050	0.050	0.050	00007	0.470	0.470	0.260	03007	0.050	0.050	0.050	00007	0.310	0.280
202	17-Feb				00000				00000				00000	0.050	0.050	0.050	00007	0.470	0.470	0.260	03007	0.050	0.050	0.050	00007	0.310	0.280
203	18 Feb				00000				00000				00000	0.050	0.050	0.050	00007	0.470	0.470	0.260	03007	0.050	0.050	0.050	00007	0.300	0.290
204	19-Feb				00000				00000				00000	0.050	0.050	0.050	00007	0.480	0.470	0.265	03071	0.050	0.050	0.050	00007	0.300	0.290
205	20-Feb				00000				00000				00000	0.050	0.050	0.050	00007	0.500	0.470	0.265	03188	0.030	0.030	0.030	00001	0.300	0.290
206	21-Feb				00000				00000				00000	0.030	0.030	0.030	00001	0.510	0.480	0.265	03332	0.030	0.030	0.030	00001	0.310	0.290
207	22-Feb				00000				00000				00000	0.030	0.030	0.030	00001	0.500	0.480	0.265	03257	0.030	0.030	0.030	00001	0.300	0.280
208	23-Feb				00000				00000				00000	0.030	0.030	0.030	00001	0.510	0.500	0.265	03471				00001	0.300	0.290
209	24-Feb				00000				00000				00000				00000	0.510	0.500	0.265	03471				00000	0.310	0.290
210	25-Feb				00000				00000				00000				00000	0.510	0.500	0.265	03471				00000	0.310	0.310
211	26-Feb				00000				00000				00000				00000	0.520	0.510	0.270	03748				00000	0.320	0.330
212	27-Feb				00000				00000				00000				00000	0.510	0.490	0.280	03663				00000	0.340	0.340
213	28-Feb				00000				00000				00000				00000	0.510	0.490	0.280	03663				00000	0.350	0.340
214	29-Feb				00000				00000				00000				00000	0.540	0.500	0.280	03858				00000	0.340	0.360
215	1-Mar				00000				00000				00000				00000	0.540	0.530	0.280	04195				00000	0.340	0.340
216	2-Mar				00000				00000				00000				00000	0.550	0.530	0.300	04578				00000	0.360	0.350
217	3-Mar				00000				00000				00000				00000	0.540	0.550	0.370	05753				00000	0.360	0.375
218	4-Mar				00000				00000				00000				00000	0.540	0.570	0.430	06929				00000	0.370	0.400
219	5-Mar				00000				00000				00000				00000	0.550	0.610	0.400	07025				00000	0.400	0.400
220	6-Mar				00000				00000				00000				00000	0.590	0.610	0.410	07725				00000	0.400	0.430
221	7-Mar				00000				00000				00000				00000	0.620	0.630	0.400	08179				00000	0.410	0.430
222	8 Mar				00000				00000				00000				00000	0.590	0.610	0.390	07348				00000	0.410	0.440
223	9 Mar				00000				00000				00000				00000	0.590	0.600	0.380	07042				00000	0.420	0.440
224	10-Mar				00000				00000				00000				00000	0.600	0.600	0.370	06973				00000	0.420	0.470
225	11-Mar				00000				00000				00000				00000	0.630	0.610	0.360	07126				00000	0.430	0.490
226	12-Mar				00000				00000				00000				00000	0.620	0.620	0.370	07446				00000	0.430	0.460
227	13-Mar				00000				00000				00000				00000	0.630	0.620	0.380	07779				00000	0.430	0.450
228	14-Mar				00000				00000				00000				00000	0.600	0.610	0.370	07089				00000	0.440	0.460
229	15-Mar				00000				00000				00000				00000	0.600	0.620	0.380	07490				00000	0.450	0.460
230	16-Mar				00000				00000				00000				00000	0.620	0.640	0.390	07894				00000	0.450	0.470
231	17-Mar				00000				00000				00000				00000	0.640	0.645	0.385	08220				00000	0.435	0.465
232	18-Mar				00000				00000				00000				00000	0.660	0.650	0.390	08759				00000	0.425	0.460
233	19 Mar				00000				00000				00000				00000	0.660	0.650	0.390	08759				00000	0.430	0.460
234	20-Mar				00000				00000				00000				00000				00000				00000		
235	21-Mar				00000				00000				00000				00000				00000				00000		
236	22-Mar				00000				00000				00000				00000				00000				00000		
237	23-Mar				00000				00000				00000				00000				00000				00000		
238	24-Mar				00000				00000				.00000				00000				00000				00000		
239	25-Mar				00000				00000				00000				00000				00000				00000		
240	26-Mar	*Died 3/26/96*			#VALUE!	*Died 3/26/96*			#VALUE!	*Died 3/26/96*			#VALUE!	*Died 3/26/96*			#VALUE!	*Died 3/26/96*			#VALUE!	*Died 3/26/96*			#VALUE!	*Died 3/26*	

OUI-516 Bom 2/2/95

OUI-516 Bor

DAY	DATE	T-7 Ht	Vol T-7	RT ARM PIT T-8 Ln	Wd	Ht	Vol T-8	LT ARM T-9 Ln	Wd	Ht	Vol T-9	WEIGHT Gr	HEMATO-CRIT-%	TREATMENT PARAMETERS DEVICE	FREQ MHz	POWER	TIME	FREQ MHz	POWER	TIME	DEVICE
1	31-Jul		00000				00000				00000	35 76		8662A	43351830 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "N"
2	1-Aug		00000				00000				00000	34 07		8662A	43351830 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "N"
3	2-Aug		00000				00000				00000	33 25		8662A	43351830 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "N"
4	3-Aug		00000				00000				00000	31 68		8662A	43351830 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "N"
5	4-Aug		00000				00000				00000	32 65	47	8662A	43351830 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "N"
6	5-Aug		00000				00000				00000	31 11		8662A	43351830 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "N"
7	6-Aug		00000				00000				00000	31 12		8662A	43351830 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "N"
8	7-Aug		00000				00000				00000	32 70		8662A	43351830 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "N"
9	8-Aug		00000				00000				00000	31 31		8662A	43351830 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "E &F"
10	9-Aug		00000				00000				00000	31 45		8662A	43351830 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "E &F"
11	10-Aug		00000				00000				00000	30 68	43	8662A	43351830 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "E &F"
12	11-Aug		00000				00000				00000	30 20		8662A	43351830 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "E &F"
13	12-Aug		00000				00000				00000	30 82		8662A	43351830 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "E &F"
14	13-Aug		00000				00000				00000	31 04		8662A	43351830 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "E &F"
15	14-Aug		00000				00000				00000	31 44		8662A	43351830 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "E &F"
16	15-Aug		00000				00000				00000	32 77		8662A	43351830 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "E &F"
17	16-Aug		00000				00000				00000	31 73		8662A	43351830 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "E &F"
18	17-Aug		00000				00000				00000	32 08		8662A	43351830 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "E &F"
19	18-Aug		00000				00000				00000	32 00		8662A	43351830 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "E &F"
20	19-Aug		00000				00000				00000	31 78	46	8662A	43351830 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "E &F"
21	20-Aug		00000				00000				00000	31 59		8662A	43351830 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "E &F"
22	21-Aug		00000				00000				00000	31 44		8662A	43351830 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "E &F"
23	22-Aug		00000				00000				00000	31 40		8662A	43351830 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "E &F"
24	23-Aug		00000				00000				00000	32 17		8662A	43351830 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "E &F"
25	24-Aug		00000				00000				00000	31 64		8662A	43351830 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "E &F"
26	25-Aug		00000				00000				00000	31 31	43	8662A	43351830 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "E &F"
27	26-Aug		00000				00000				00000	31 36		8662A	43351830 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "E &F"
28	27-Aug		00000				00000				00000	31 85		8662A	43351830 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "E &F"
29	28-Aug		00000				00000				00000	32 03		8662A	43351830 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "E &F"
30	29-Aug		00000				00000				00000	32 26		8662A	43351830 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "E &F"
31	30-Aug		00000				00000				00000	34 15		8662A	43351830 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "E &F"
32	31-Aug		00000				00000				00000	32 00		8662A	43351830 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "E &F"
33	1-Sep		00000				00000				00000	31 22		8662A	43351830 0	0 DBm	1/2 Hr	43351870 0	0 DBm	1/2 Hr	Type "E &F"
34	2-Sep		00000				00000				00000	31 87		8662A	43351830 0	0 DBm	1/2 Hr	43351870 0	0 DBm	1/2 Hr	Type "E &F"
35	3-Sep		00000				00000				00000	31 41		8662A	43351830 0	0 DBm	1/2 Hr	43351870 0	0 DBm	1/2 Hr	Type "E &F"
36	4-Sep		00000				00000				00000	31 05		8662A	43351830 0	0 DBm	1/2 Hr	43351870 0	0 DBm	1/2 Hr	Type "E &F"
37	5 Sep		00000				00000				00000	31 29	45	8662A	43351830 0	0 DBm	1/2 Hr	43351870 0	0 DBm	1/2 Hr	Type "E &F"
38	6-Sep		00000				00000				00000	30 68		8662A	43351830 0	0 DBm	1/2 Hr	43351870 0	0 DBm	1/2 Hr	Type "E &F"
39	7-Sep		00000				00000				00000	30 85		8662A	43351830 0	0 DBm	1/2 Hr	43351870 0	0 DBm	1/2 Hr	Type "E &F"
40	8-Sep		00000				00000				00000	29 85		8662A	43351830 0	0 DBm	1/2 Hr	43351870 0	0 DBm	1/2 Hr	Type "E &F"
41	9-Sep		00000				00000				00000	31 08		8662A	43351830 0	0 DBm	1/2 Hr	43351870 0	0 DBm	1/2 Hr	Type "E &F"
42	10-Sep		00000				00000				00000	31 45		8662A	43351830 0	0 DBm	1/2 Hr	43351870 0	0 DBm	1/2 Hr	Type "E &F"
43	11 Sep		00000				00000				00000	31 96	45	8662A	43351830 0	0 DBm	1/2 Hr	43351870 0	0 DBm	1/2 Hr	Type "E &F"
44	12-Sep		00000				00000				00000	31 39		8662A	43351830 0	0 DBm	1/2 Hr	43351870 0	0 DBm	1/2 Hr	Type "E &F"
45	13 Sep		00000				00000				00000	30 54		8662A	43351830 0	0 DBm	1/2 Hr	43351870 0	0 DBm	1/2 Hr	Type "E &F"
46	14-Sep		00000				00000				00000	30 81		8662A	43351830 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "E &F"
47	15-Sep		00000				00000				00000	29 84		8662A	43351830 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "E &F"
48	16 Sep		00000				00000				00000	30 36		8662A	43351830 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "E &F"
49	17-Sep		00000				00000				00000	31 00		8662A	43351830 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "E &F"
50	18-Sep		00000				00000				00000	31 60	37	8662A	43351830 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "E &F"
51	19-Sep		00000				00000				00000	30 85		8662A	43351830 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "E &F"
52	20 Sep		00000				00000				00000	28 69		8662A	43351830 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "E &F"
53	21-Sep		00000				00000				00000	28 20		8662A	43351830 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "E &F"
54	22-Sep		00000				00000				00000	28 49		8662A	43351830 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "E &F"
55	23-Sep		00000				00000				00000	29 08		8662A	43351830 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "E &F"
56	24 Sep		00000				00000				00000	29 44		8662A	43351830 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "E &F"
57	25-Sep		00000				00000				00000	29 61		8662A	43351830 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "E &F"
58	26-Sep		00000				00000				00000	30 03	43	8662A	43351830 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "E &F"
59	27-Sep		00000				00000				00000	29 66		8662A	43351830 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "E &F"
60	28-Sep		00000				00000				00000	28 56		8662A	43351830 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "E &F"
61	29-Sep		00000				00000				00000	28 61		8662A	43351830 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "E &F"
62	30-Sep		00000				00000				00000	29 41		8662A	43351830 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "E &F"
63	1-Oct		00000				00000				00000	28 11		8662A	43351830 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "E &F"
64	2-Oct		00000				00000				00000	28 51	45	8662A	43351830 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "E &F"

DAY	DATE	T-7 Ht	Vol T-7	RT ARM PIT T-8 Ln	Wd	Ht	Vol T-8	LT ARM T-9 Ln	Wd	Ht	Vol T-9	WEIGHT Gr	HEMATO-CRIT-%	TREATMENT PARAMETERS DEVICE	FREQ MHz	POWER	TIME	FREQ MHz	POWER	TIME	DEVICE
65	3-Oct		00000				00000				00000	27.84		8662A	43351830 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "E &F"
66	4-Oct		00000				00000				00000	27.76		8662A	43351830 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "E &F"
67	5-Oct		00000				00000				00000	27.55		8662A	43351830 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "E &F"
68	6-Oct		00000				00000				00000	27.64		8662A				43351871 3	0 DBm	1 Hr	Type "E &F"
69	7-Oct		00000				00000				00000	28.42		8662A				43351871 3	0 DBm	1 Hr	Type "E &F"
70	8-Oct		00000				00000				00000	28.57		8662A				43351871 3	0 DBm	1 Hr	Type "E &F"
71	9-Oct		00000				00000				00000	28.75		8662A				43351871 3	0 DBm	1 Hr	Type "E &F"
72	10-Oct		00000				00000				00000	28.86	46		NO TREATMENT			NO TREATMENT			
73	11-Oct		00000				00000				00000	28.35			NO TREATMENT			NO TREATMENT			
74	12-Oct		00000				00000				00000	28.56			NO TREATMENT			NO TREATMENT			
75	13-Oct		00000				00000				00000	29.14			NO TREATMENT			NO TREATMENT			
76	14-Oct		00000				00000				00000	29.50			NO TREATMENT			NO TREATMENT			
77	15-Oct		00000				00000				00000	29.65			NO TREATMENT			NO TREATMENT			
78	16-Oct		00000				00000				00000	29.80	45		NO TREATMENT			NO TREATMENT			
79	17-Oct		00000				00000				00000	29.41			NO TREATMENT			NO TREATMENT			
80	18-Oct		00000				00000				00000	29.52			NO TREATMENT			NO TREATMENT			
81	19 Oct		00000				00000				00000	28.31			NO TREATMENT			NO TREATMENT			
82	20-Oct		00000				00000				00000	28.52			NO TREATMENT			NO TREATMENT			
83	21-Oct		00000				00000				00000	27.52			NO TREATMENT			NO TREATMENT			
84	22-Oct		00000				00000				00000	28.05			NO TREATMENT			NO TREATMENT			
85	23-Oct		00000				00000				00000	28.58	42		NO TREATMENT			NO TREATMENT			
86	24-Oct		00000				00000				00000	28.05			NO TREATMENT			NO TREATMENT			
87	25-Oct		00000				00000				00000	28.00			NO TREATMENT			NO TREATMENT			
88	26-Oct		00000				00000				00000	27.38			NO TREATMENT			NO TREATMENT			
89	27-Oct		00000				00000				00000	27.78			NO TREATMENT			NO TREATMENT			
90	28-Oct		00000				00000				00000	28.38	43		NO TREATMENT			NO TREATMENT			
91	29-Oct		00000				00000				00000	28.72			NO TREATMENT			NO TREATMENT			
92	30-Oct		00000				00000				00000	29.04			NO TREATMENT			NO TREATMENT			
93	31-Oct		00000				00000				00000	28.47			NO TREATMENT			NO TREATMENT			
94	1-Nov		00000				00000				00000	28.52			NO TREATMENT			NO TREATMENT			
95	2-Nov		00000				00000				00000	27.17		8662A	43322492 0	0 DBm	1 Hr	43353850 0	0 DBm	1 Hr	Type "F"
96	3-Nov		00000				00000				00000	28.39		8662A	43322492 0	0 DBm	1 Hr	43353850 0	0 DBm	1 Hr	Type "F"
97	4-Nov		00000				00000				00000	28.11	40	8662A	43322492 0	0 DBm	1 Hr	43353850 0	0 DBm	1 Hr	Type "F"
98	5-Nov		00000				00000				00000	28.46		8662A	43322492 0	0 DBm	1 Hr	43353850 0	0 DBm	1 Hr	Type "F"
99	6-Nov		00000				00000				00000	28.84		8662A	43322492 0	0 DBm	1 Hr	43353850 0	0 DBm	1 Hr	Type "F"
100	7-Nov		00000				00000				00000	28.30		8662A	43322492 0	0 DBm	1 Hr	43353850 0	0 DBm	1 Hr	Type "F"
101	8-Nov		00000				00000				00000	28.32		8662A	43322492 0	0 DBm	1 Hr	43353850 0	0 DBm	1 Hr	Type "F"
102	9-Nov		00000				00000				00000	28.00		8662A	43346000 0	0 DBm	1 Hr	43322480 0	0 DBm	1 Hr	Type "F"
103	10-Nov		00000				00000				00000	27.65		8662A	43346000 0	0 DBm	1 Hr	43322480 0	0 DBm	1 Hr	Type "F"
104	11-Nov		00000				00000				00000	27.58	38	8662A	43346000 0	0 DBm	1 Hr	43322480 0	0 DBm	1 Hr	Type "F"
105	12-Nov		00000				00000				00000	27.85		8662A	43346000 0	0 DBm	1 Hr	43322480 0	0 DBm	1 Hr	Type "F"
106	13-Nov		00000				00000				00000	28.35		8662A	43346000 0	0 DBm	1 Hr	43322480 0	0 DBm	1 Hr	Type "F"
107	14-Nov		00000				00000				00000	28.51		8662A	43346000 0	0 DBm	1 Hr	43322480 0	0 DBm	1 Hr	Type "F"
108	15-Nov		00000				00000				00000	28.42		8662A	43346000 0	0 DBm	1 Hr	43322480 0	0 DBm	1 Hr	Type "F"
109	16-Nov		00000				00000				00000	28.00		8662A	43346000 0	0 DBm	1 Hr	43322480 0	0 DBm	1 Hr	Type "F"
110	17-Nov		00000				00000				00000	28.06		8662A	43346000 0	0 DBm	1 Hr	43322480 0	0 DBm	1 Hr	Type "F"
111	18-Nov		00000				00000				00000	28.00	43	8662A	43353850 0	0 DBm	1 Hr	43322485 0	0 DBm	1 Hr	Type "F"
112	19-Nov		00000				00000				00000	28.48		8662A	43353850 0	0 DBm	1 Hr	43322485 0	0 DBm	1 Hr	Type "F"
113	20-Nov		00000				00000				00000	28.85		8662A	43353850 0	0 DBm	1 Hr	43322485 0	0 DBm	1 Hr	Type "F"
114	21-Nov		00000				00000				00000	29.06		8662A	43353850 0	0 DBm	1 Hr	43322485 0	0 DBm	1 Hr	Type "F"
115	22-Nov		00000				00000				00000	28.58		8662A	43353850 0	0 DBm	1 Hr	43322485 0	0 DBm	1 Hr	Type "F"
116	23-Nov		00000				00000				00000	28.22		8662A	43353850 0	0 DBm	1 Hr	43322485 0	0 DBm	1 Hr	Type "F"
117	24-Nov		00000				00000				00000	27.92		8662A	43353850 0	0 DBm	1 Hr	43322485 0	0 DBm	1 Hr	Type "F"
118	25-Nov		00000				00000				00000	28.39	44	8662A	43353850 0	0 DBm	1 Hr	43322485 0	0 DBm	1 Hr	Type "F"
119	26-Nov		00000				00000				00000	28.65		8662A	43353850 0	0 DBm	1 Hr	43322485 0	0 DBm	1 Hr	Type "F"
120	27-Nov		00000				00000				00000	28.90		8662A	43353850 0	0 DBm	1 Hr	43322485 0	0 DBm	1 Hr	Type "F"
121	28-Nov		00000				00000				00000	28.29		8662A	43351853 0	0 DBm	1 Hr	43351871 0	0 DBm	1 Hr	Type "F"
122	29-Nov		00000				00000				00000	28.40		8662A	43351853 0	0 DBm	1 Hr	43351871 0	0 DBm	1 Hr	Type "F"
123	30-Nov		00000				00000				00000	28.09		8662A	43351853 0	0 DBm	1 Hr	43351871 0	0 DBm	1 Hr	Type "F"
124	1-Dec		00000				00000				00000	28.28			NO TREATMENT			NO TREATMENT			
125	2-Dec		00000				00000				00000	28.60			NO TREATMENT			NO TREATMENT			
126	3-Dec		00000				00000				00000	28.05			NO TREATMENT			NO TREATMENT			
127	4-Dec		00000				00000				00000	29.25	43		NO TREATMENT			NO TREATMENT			
128	5-Dec		00000				00000				00000	28.78			NO TREATMENT			NO TREATMENT			
129	6-Dec		00000				00000				00000	29.15			NO TREATMENT			NO TREATMENT			
130	7-Dec		00000				00000				00000	28.72			NO TREATMENT			NO TREATMENT			

DAY	DATE	T-7 Ht	Vol T-7	RT ARM PIT T-8 Ln	Wd	Ht	Vol T-8	LT ARM T-9 Ln	Wd	Ht	Vol T-9	WEIGHT Gr	HEMATO-CRIT-%	DEVICE	TREATMENT PARAMETERS FREQ MHz	POWER	TIME	FREQ MHz	POWER	TIME	DEVICE
131	8-Dec		00000				00000				00000	28 61			NO TREATMENT			NO TREATMENT			
132	9-Dec		00000				00000				00000	28 46	39		NO TREATMENT			NO TREATMENT			
133	10-Dec		00000				00000				00000	28 80	.		NO TREATMENT			NO TREATMENT			
134	11-Dec		00000				00000				00000	29 18			NO TREATMENT			NO TREATMENT			
135	12-Dec		00000				00000				00000	28 18			NO TREATMENT			NO TREATMENT			
136	13-Dec		00000				00000				00000	26 08			NO TREATMENT			NO TREATMENT			
137	14-Dec		.00000				00000				00000	27 73			NO TREATMENT			NO TREATMENT			
138	15-Dec		00000				00000				00000	28 21		8662A	43351830 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "P"
139	16-Dec		00000				00000				00000	26 05	35	8662A	43351830 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "P"
140	17-Dec		00000				00000				00000	27 87		8662A	43351830 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "P"
141	18-Dec		00000				00000				00000	27 84		8662A	43351853 0	0 DBm	1 Hr	43351871 0	0 DBm	1 Hr	Type "P"
142	19-Dec		00000				00000				00000	27 78		8662A	43322485 0	0 DBm	1 Hr	43351871 0	0 DBm	1 Hr	Type "P"
143	20-Dec		00000				00000				00000	27 66		8662A	43322480 0	0 DBm	1 Hr	43353000 0	0 DBm	1 Hr	Type "P"
144	21-Dec		00000				00000				00000	28 75		8662A	43346000 0	0 DBm	1 Hr	43322480 0	0 DBm	1 Hr	Type "P"
145	22-Dec		00000				00000				00000	27 33		8662A	43346000 0	0 DBm	1 Hr	43322480 0	0 DBm	1 Hr	Type "P"
146	23-Dec		00000				00000				.00000	26 77	37	8662A	43346000 0	0 DBm	1 Hr	43322480 0	0 DBm	1 Hr	Type "P"
147	24-Dec		00000				00000				00000	27 00		8662A	43346000 0	0 DBm	1 Hr	43322480 0	0 DBm	1 Hr	Type "P"
148	25-Dec		00000				00000				.00000	27 40		8662A	43346000 0	0 DBm	1 Hr	43322480 0	0 DBm	1 Hr	Type "P"
149	26-Dec		00000				00000				00000	28 73		8662A	43346000 0	0 DBm	1 Hr	43322480 0	0 DBm	1 Hr	Type "P"
150	27-Dec		00000				00000				00000	28 47		8662A	43346000 0	0 DBm	1 Hr	43322480 0	0 DBm	1 Hr	Type "P"
151	28-Dec		00000				00000				00000	28 22		8662A	43353800 0	0 DBm	1 Hr	43353800 0	0 DBm	1 Hr	Type "Q"
152	29 Dec		00000				00000				00000	28 73		8662A	43322485 0	0 DBm	1 Hr	43322485 0	0 DBm	1 Hr	Type "Q"
153	30-Dec		00000				00000				00000	28 26	44	8662A	43351871 3	0 DBm	1 Hr	43351830 0	0 DBm	1 Hr	Type "Q"
154	31-Dec		00000				00000				00000	28 70		8662A	43351871 3	0 DBm	1 Hr	43351830 0	0 DBm	1 Hr	Type "Q"
155	1-Jan		00000				00000				00000	29 12		8662A	43353800 0	0 DBm	1 Hr	43322485 0	0 DBm	1 Hr	Type "Q"
156	2-Jan		00000				00000				00000	28 35		8662A	43353800 0	0 DBm	1 Hr	43353800 0	0 DBm	1 Hr	Type "Q"
157	3-Jan		00000				00000				00000	28 32		8662A	43353850 0	0 DBm	1 Hr	43353850 0	0 DBm	1 Hr	Type "Q"
158	4-Jan		00000				D0000				00000	28 27		8662A	43346000 0	0 DBm	1 Hr	43346000 0	0 DBm	1 Hr	Type "Q"
159	5-Jan		00000				00000				00000	28 85		8662A	43351830 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "Q"
160	6-Jan		00000				00000				00000	27 86	42	8662A	43351830 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "R"
161	7-Jan		00000				00000				00000	27 65		8662A	43351830 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "R"
162	8-Jan		00000				00000				00000	27 45		8662A	43351830 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "R"
163	9-Jan		00000				00000				00000	27 74		8662A	43351870 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "R"
164	10-Jan		00000				00000				00000	27 55		8662A	43351850 0	0 DBm	1 Hr	43351850 0	0 DBm	1 Hr	Type "R"
165	11-Jan		00000				00000				00000	28 14		8662A	43351870 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "R"
166	12-Jan	0 050	00015				00000				00000	26 45		8662A	43351850 0	0 DBm	1 Hr	43351850 0	0 DBm	1 Hr	Type "R"
167	13-Jan	0 070	00018				00000				00000	28 18	36	8662A	43351870 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "R"
168	14-Jan	0 070	00030				00000				00000	28 40		8662A	43351870 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "R"
169	15-Jan	0 070	00037	0 090	0 090	0 070	00030				00000	28 51		8662A	43351870 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "R"
170	16-Jan	0 070	00037	0 110	0 110	0 070	00044				00000	27 91		8662A	43351850 0	0 DBm	1 Hr	43351850 0	0 DBm	1 Hr	Type "R"
171	17-Jan	0 070	00044	0 110	0 100	0 070	00040				00000	26 49		8662A	43351850 0	0 DBm	1 Hr	43351850 0	0 DBm	1 Hr	Type "R"
172	18-Jan	0 070	00044	0 100	0 100	0 070	00037				00000	27 92		8662A	43351870 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "R"
173	19-Jan	0 070	00052	0 120	0 110	0 070	00048				00000	28 61		8662A	43351850 0	0 DBm	1 Hr	43351850 0	0 DBm	1 Hr	Type "R"
174	20-Jan	0 070	00088	0 140	0 150	0 070	00077				00000	28 12	40	8662A	43351870 0	0 DBm	1 Hr	43351850 0	0 DBm	1 Hr	Type "S"
175	21-Jan	0 070	00100	0 160	0 170	0 080	00107				00000	28 60		8662A	43351870 0	0 DBm	1 Hr	43351850 0	0 DBm	1 Hr	Type "S"
176	22-Jan	0 070	00100	0 160	0 160	0 090	00135				00000	28 81		8662A	43322485 0	0 DBm	1 Hr	43351850 0	0 DBm	1 Hr	Type "S"
177	23 Jan	0 070	00112	0 180	0 200	0 100	03188				00000	28 98		8662A	43351850 0	0 DBm	1 Hr	43351850 0	0 DBm	1 Hr	Type "S"
178	24-Jan	0 090	00170	0 190	0 220	0 120	00263				00000	27 75		8662A	43351870 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "S"
179	25-Jan	0 090	00153	0 200	0 150	0 100	00199				00000	27 29		8662A	43351870 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "S"
180	26-Jan	0 090	00153	0 210	0 200	0 100	00220				00000	26 86		8662A	43351870 0	0 DBm	1 Hr	43351870 0	0 DBm	1 Hr	Type "S"
181	27-Jan	0 100	00209	0 210	0 250	0 100	00275				00000	26 52	38	8662A	43351850 0	3 DBm	1 Hr	43351850 0	3 DBm	1 Hr	Type "S"
182	28-Jan	0 100	00209	0 210	0 250	0 100	00275				00000	26 55		8662A	43351850 0	3 DBm	1 Hr	43351850 0	3 DBm	1 Hr	Type "S"
183	29-Jan	0 090	00218	0 220	0 250	0 100	00288				00000	28 60		8662A	43351830 0	3 DBm	1 Hr	43351830 0	3 DBm	1 Hr	Type "S"
184	30-Jan	0 090	00218	0 230	0 250	0 110	00331				00000	28 77		8662A	43351830 0	3 DBm	1 Hr	43351830 0	3 DBm	1 Hr	Type "S"
185	31-Jan	0 090	00207	0 230	0 280	0 110	00371				00000	28 25		8662A	43351830 0	3 DBm	1 Hr	43351830 0	3 DBm	1 Hr	Type "S"
186	1-Feb	0 090	00218	0 240	0 300	0 110	00415	0 100	0 100	0 080	00042	28 84		8662A	43351850 0	3 DBm	1 Hr	43351850 0	3 DBm	1 Hr	Type "S"
187	2-Feb	0 090	00247	0 260	0 310	0 110	00454	0 110	0 110	0 090	00057	28 75		8662A	43351870 0	3 DBm	1 Hr	43351870 0	3 DBm	1 Hr	Type "S"
188	3-Feb	0 090	00269	0 270	0 320	0 120	00543	0 120	0 110	0 100	00069	28 78	38	8662A	43351850 0	3 DBm	1 Hr	43351850 0	3 DBm	1 Hr	Type "S"
189	4-Feb	0 090	00282	0 270	0 320	0 120	00543	0 130	0 110	0 110	00082	29 00		8662A	43351870 0	3 DBm	1 Hr	43351870 0	3 DBm	1 Hr	Type "S"
190	5-Feb	0 090	00305	0 280	0 330	0 120	00668	0 140	0 120	0 110	00097	29 21		8662A	43351870 0	3 DBm	1 Hr	43351870 0	3 DBm	1 Hr	Type "S"
191	6-Feb	0 090	00342	0 300	0 350	0 120	00716	0 150	0 140	0 110	00121	29 52		8662A	43351870 0	3 DBm	1 Hr	43351870 0	3 DBm	1 Hr	Type "S"
192	7-Feb	0 100	00360	0 320	0 360	0 120	00724	0 160	0 140	0 110	00129	29 34		8662A	43351870 0	3 DBm	1 Hr	43351870 0	3 DBm	1 Hr	Type "S"
193	8-Feb	0 100	00383	0 350	0 310	0 130	00738	0 180	0 150	0 110	00155	30 07		8662A	43351830 0	3 DBm	1 Hr	43351830 0	3 DBm	1 Hr	Type "S"
194	9-Feb	0 100	00377	0 310	0 370	0 130	00781	0 180	0 160	0 120	00181	28 92		8662A	43351830 0	3 DBm	1 Hr	43351830 0	3 DBm	1 Hr	Type "S"
195	10-Feb	0 110	00432	0 350	0 420	0 150	01154	0 190	0 200	0 120	00239	30 63	35	8662A	43351850 0	3 DBm	1 Hr	43351850 0	3 DBm	1 Hr	Type "S"
196	11-Feb	0 110	00417	0 340	0 420	0 150	01121	0 190	0 200	0 120	00239	31 09		8662A	43351850 0	3 DBm	1 Hr	43351850 0	3 DBm	1 Hr	Type "S"

DAY	DATE	T-7 Ht	Vol T-7	RT ARM PIT T-8 Ln	Wd	Ht	Vol T-8	LT ARM T-9 Ln	Wd	Ht	Vol T-9	WEIGHT Gr	HEMATO-CRIT-%	TREATMENT PARAMETERS DEVICE	FREQ MHz	POWER	TIME	FREQ MHz	POWER	TIME	DEVICE
197	12-Feb	0 110	00417	0 340	0 420	0 150	01121	0 190	0 200	0 120	00239	31 53		8662A	433518500	3 DBm	1 Hr	433518500	3 DBm	1 Hr	Type "S"
198	13 Feb	0 120	00440	0 350	0 400	0 150	01099	0 190	0 220	0 120	00263	31 75		8662A	433518500	3 DBm	1 Hr	433518500	3 DBm	1 Hr	Type "S"
199	14-Feb	0 140	00574	0 360	0 390	0 150	01102	0 210	0 220	0 130	00314	31 61		8662A	433518300	3 DBm	1 Hr	433518300	3 DBm	1 Hr	Type "S"
200	15-Feb	0 140	00594	0 380	0 390	0 150	01164	0 220	0 230	0 140	00371	31 04		8662A	433538000	3 DBm	1 Hr	433224800	3 DBm	1 Hr	Type "S"
201	16-Feb	0 150	00652	0 380	0 390	0 150	01164	0 230	0 230	0 150	00415	30 72		8662A				433518700	0 DBm	3 Hr	Type "S"
202	17-Feb	0 150	00652	0 350	0 460	0 150	01264	0 260	0 260	0 150	00572	31 56	32	8662A				433518700	0 DBm	3 Hr	Type "S"
203	18-Feb	0 150	00683	0 350	0 460	0 150	01264	0 260	0 270	0 150	00594	32 50		8662A				433518700	0 DBm	3 Hr	Type "T"
204	19-Feb	0 150	00683	0 360	0 460	0 150	01300	0 260	0 280	0 150	00616	33 45		8662A				433518700	0 DBm	3 Hr	Type "T"
205	20 Feb	0 150	00683	0 370	0 450	0 150	01307	0 300	0 310	0 150	00730	33 16		8662A	433518710	0 DBm	2 Hr	433518530	0 DBm	1 Hr	Type "T"
206	21-Feb	0 150	00706	0 380	0 450	0 150	01343	0 320	0 320	0 170	00911	32 82		8662A	433518710	0 DBm	2 Hr	433518530	0 DBm	1 Hr	Type "T"
207	22-Feb	0 160	00704	0 380	0 460	0 150	01373	0 310	0 310	0 160	00805	32 48		8662A	433518710	0 DBm	1 Hr	433518530	0 DBm	2 Hr	Type "T"
208	23-Feb	0 160	00729	0 390	0 470	0 150	01439	0 310	0 310	0 160	00805	30 98		8662A	433518500	0 DBm	3 Hr				Type "T"
209	24-Feb	0 160	00753	0 390	0 500	0 150	01531	0 350	0 350	0 160	01026	32 43	28	8662A	433518500	0 DBm	3 Hr				Type "T"
210	25-Feb	0 160	00805	0 390	0 500	0 150	01531	0 370	0 410	0 170	01350	42 48		8662A	433518500	0 DBm	3 Hr				Type "T"
211	26-Feb	0 160	00885	0 400	0 500	0 150	01571	0 390	0 460	0 180	01680	32 53		8662A	433518530	0 DBm	1 Hr	433518710	0 DBm	2 Hr	Type "T"
212	27-Feb	0 170	01029	0 430	0 480	0 170	01837	0 410	0 480	0 200	02060	33 26		8662A	433518530	0 DBm	1 Hr	433518710	0 DBm	2 Hr	Type "T"
213	28-Feb	0 170	01059	0 420	0 490	0 160	01724	0 340	0 470	0 200	01673	34 05		8662A				433518710	0 DBm	2 Hr	Type "T"
214	29-Feb	0 170	01088	0 430	0 500	0 180	02026	0 370	0 490	0 200	01898	35 73			NO TREATMENT			NO TREATMENT			Type "T"
215	1-Mar	0 170	01029	0 450	0 500	0 190	02236	0 410	0 510	0 230	02518	35 67			NO TREATMENT			NO TREATMENT			Type "T"
216	2-Mar	0 170	01121	0 460	0 500	0 190	02288	0 430	0 510	0 230	02640	36 03	24		NO TREATMENT			NO TREATMENT			Type "T"
217	3-Mar	0 185	01307	0 490	0 500	0 200	02565	0 475	0 540	0 235	03156	37 08			NO TREATMENT			NO TREATMENT			Type "T"
218	4-Mar	0 200	01550	0 510	0 500	0 210	02803	0 540	0 570	0 240	03867	38 15			NO TREATMENT			NO TREATMENT			Type "T"
219	5-Mar	0 220	01843	0 530	0 510	0 220	03113	0 560	0 590	0 240	04151	37 94			NO TREATMENT			NO TREATMENT			Type "U"
220	6-Mar	0 240	02161	0 530	0 530	0 233	03382	0 580	0 610	0 260	04816	34 01			NO TREATMENT			NO TREATMENT			Type "U"
221	7-Mar	0 250	02307	0 560	0 590	0 230	03878	0 600	0 630	0 270	05343	34 97			NO TREATMENT			NO TREATMENT			Type "U"
222	8-Mar	0 260	02455	0 580	0 540	0 230	03771	0 630	0 650	0 280	06095	33 75			NO TREATMENT			NO TREATMENT			Type "U"
223	9-Mar	0 270	02612	0 590	0 550	0 240	04017	0 640	0 680	0 280	06379	33 51	17		NO TREATMENT			NO TREATMENT			Type "V"
224	10 Mar	0 275	02642	0 600	0 555	0 235	04097	0 630	0 690	0 280	06372	33 89			NO TREATMENT			NO TREATMENT			Type "V"
225	11-Mar	0 280	03088	0 610	0 560	0 230	04113	0 620	0 700	0 280	06362	34 23			NO TREATMENT			NO TREATMENT			Type "V"
226	12 Mar	0 290	03003	0 620	0 560	0 230	04169	0 630	0 730	0 300	07223	34 44			NO TREATMENT			NO TREATMENT			Type "U"
227	13-Mar	0 290	02938	0 630	0 560	0 240	04433	0 650	0 740	0 290	07302	34 09			NO TREATMENT			NO TREATMENT			Type "U"
228	14-Mar	0 300	03179	0 640	0 560	0 250	04691	0 650	0 740	0 300	07554	33 28			NO TREATMENT			NO TREATMENT			Type "U"
229	15 Mar	0 310	03359	0 670	0 560	0 250	04910	0 670	0 760	0 310	08264	33 27			NO TREATMENT			NO TREATMENT			Type "U"
230	16-Mar	0 320	03543	0 680	0 570	0 250	05073	0 680	0 750	0 320	08544	32 86	12		NO TREATMENT			NO TREATMENT			Type "U"
231	17-Mar	0 325	03441	0 690	0 575	0 250	05192	0 680	0 750	0 320	08544	33 00			NO TREATMENT			NO TREATMENT			Type "U"
232	18-Mar	0 330	03335	0 700	0 580	0 250	05314	0 680	0 760	0 330	08928	31 20			NO TREATMENT			NO TREATMENT			Type "U"
233	19-Mar	0 350	03624	0 720	0 590	0 250	05560	0 730	0 780	0 340	10135	30 84			NO TREATMENT			NO TREATMENT			Type "U"
234	20-Mar		00000				00000	0 750	0 800	0 370	11622	31 60			NO TREATMENT			NO TREATMENT			Type "U"
235	21-Mar		00000				00000	0 770	0 830	0 400	13383	32 80			NO TREATMENT			NO TREATMENT			Type "U"
236	22-Mar		00000				00000	0 790	0 860	0 440	15649	33 21			NO TREATMENT			NO TREATMENT			Type "U"
237	23-Mar		00000				00000	0 780	0 870	0 490	17407	33 80			NO TREATMENT			NO TREATMENT			Type "U"
238	24-Mar		00000				00000	0 785	0 870	0 495	17697	34 15			NO TREATMENT			NO TREATMENT			Type "U"
239	25-Mar		00000				00000	0 790	0 870	0 500	17990	34 41			NO TREATMENT			NO TREATMENT			Type "U"
240	26-Mar	6	#VALUE!		Died 3/26/96		#VALUE!		Died 3/26/96		#VALUE!				NO TREATMENT			NO TREATMENT			Type "U"

OUJ-526 Born 2/2/95 First tumor appeared on 10/28/95

DAY	DATE	T-1 Right Side			Vol	T- 2 Back of Neck			Vol	T- 3 R Outer Leg			Vol	T- 5 Lt Outer Leg T- 4 Back Side			Vol	T- 6 L Arm Pit		
		Ln	Wd	Ht	T-1	Ln	Wd	Ht	T-2	Ln	Wd	Ht	T-3	Ln	Wd	Ht	T-4,5	Ln	Wd	Ht
1	28-Oct	0 030	0 030	0 030	00001				00000				.00000				00000			
2	29-Oct	0 030	0 030	0 030	00001				00000				.00000				.00000			
3	30-Oct	0 030	0 030	0 030	00001				.00000				00000				00000			
4	31-Oct	0 030	0 030	0 030	.00001				.00000				00000				00000			
5	1-Nov	0 030	0 030	0 030	00001				00000				00000				00000			
6	2-Nov	0 030	0 030	0 030	00001				00000				00000				00000			
7	3-Nov				00000				00000				00000				00000			
8	4-Nov				00000				00000				00000				00000			
9	5-Nov				00000				00000				00000				.00000			
10	6-Nov				.00000				00000				00000				.00000			
11	7-Nov				00000				00000				00000				00000			
12	8-Nov				00000				00000				00000				00000			
13	9-Nov				.00000				00000				.00000				00000			
14	10-Nov				00000				00000				00000				00000			
15	11-Nov				00000				00000				00000				00000			
16	12-Nov				00000				00000				00000				.00000			
17	13-Nov				00000				00000				00000				00000			
18	14-Nov				00000				00000				00000				00000			
19	15-Nov				00000	0 050	0 050	0 050	00007				00000				00000			
20	16-Nov				.00000	0 050	0 050	0 050	00007				00000				00000			
21	17-Nov				.00000	0 070	0 070	0 050	00013				00000				00000			
22	18-Nov				00000	0 090	0 090	0 050	00021				00000				.00000			
23	19-Nov				00000	0 100	0 100	0 070	00037				00000				.00000			
24	20-Nov				00000	0 110	0 100	0 080	00046				00000				.00000			
25	21-Nov				00000	0 110	0 110	0 080	00051				00000				00000			
26	22-Nov				00000	0 110	0 110	0 080	00051				00000				00000			
27	23-Nov				00000	0 110	0 110	0 080	00051				00000				00000			
28	24-Nov				.00000	0 110	0 110	0 080	00051				00000				00000			
29	25-Nov				00000	0 110	0 110	0 090	00057				00000				00000			
30	26-Nov				00000	0 110	0 110	0 090	00057				00000				00000			
31	27-Nov				00000	0 110	0 110	0 100	00063				00000				00000			
32	28-Nov				00000	0 110	0 110	0 100	00063				00000				00000			
33	29-Nov				00000	0 110	0 120	0 110	00076				00000				00000			
34	30-Nov				00000	0 110	0 120	0 110	00076				00000				00000			
35	1-Dec				00000	0 110	0 120	0 110	00076				00000				00000			
36	2-Dec				.00000	0 110	0 120	0 110	00076				00000				00000			
37	3-Dec				00000	0 110	0 120	0 110	00076				00000				00000			
38	4-Dec				00000	0 110	0 120	0 110	00076				00000				00000			
39	5-Dec				00000	0 120	0 120	0 110	00083				00000				00000			
40	6-Dec				00000	0 120	0 120	0 110	00083				00000				00000			
41	7-Dec				00000	0 110	0 120	0 110	00076				00000				00000			
42	8-Dec				00000	0 110	0 110	0 100	.00063				00000				00000			
43	9-Dec				00000	0 100	0 100	0 100	00052				00000				00000			
44	10-Dec				00000	0 100	0 100	0 100	00052				00000				00000			
45	11-Dec				00000	0 090	0 100	0 090	00042				00000				00000			
46	12-Dec				00000	0 090	0 100	0 090	00042				00000				00000			

DAY	DATE	T-1 Right Side			Vol	T- 2 Back of Neck			Vol	T- 3 R Outer Leg			Vol	T- 4 Back Side			Vol	T- 6 L Arm Pit		
		Ln	Wd	Ht	T-1	Ln	Wd	Ht	T-2	Ln	Wd	Ht	T-3	Ln	Wd	Ht	T-4,5	Ln	Wd	Ht
47	13-Dec				00000	0 100	0 100	0 090	00047				00000				00000			
48	14-Dec				00000	0 100	0 100	0 090	00047				00000				00000			
49	15-Dec				00000	0 100	0 100	0 080	00042				00000				00000			
50	16-Dec				00000	0 100	0 100	0 070	00037				00000				00000			
51	17-Dec				00000	0 100	0 100	0 070	00037				00000				00000			
52	18-Dec				00000	0 090	0 090	0 070	00030				00000	0 030	0 030	0 030	00001			
53	19-Dec				00000	0 090	0 080	0 070	00026	0 030	0 030	0 030	00001	0 050	0 050	0 050	.00007			
54	20-Dec				00000	0 070	0.070	0 070	00018	0 050	0 050	0 050	00007	0 070	0 070	0 070	00018			
55	21-Dec				00000	0 050	0 050	0 060	00008	0 050	0 050	0 050	00007	0 090	0 090	0 100	00042			
56	22-Dec				00000	0 030	0 030	0 030	00001	0 050	0 050	0 050	00007	0 110	0 110	0 085	00054			
57	23-Dec				00000	0 030	0 030	0 030	00001				00000	0 130	0 130	0 070	00062			
58	24-Dec				00000				00000				00000	0.130	0 130	0 070	00062			
59	25-Dec				.00000				00000				00000	0 130	0 130	0 070	00062			
60	26-Dec				00000				00000				00000	0 140	0 150	0 070	00077			
61	27-Dec				.00000				00000				00000	0 140	0 140	0 070	00072			
62	28-Dec				00000				00000				00000	0 150	0 160	0.070	00088			
63	29-Dec				00000				00000				00000	0 150	0 160	0 070	00088			
64	30-Dec				00000				00000				00000	0 170	0 180	0 100	00160			
65	31-Dec				00000				00000				00000	0 170	0 180	0 100	00160			
66	1-Jan				00000				00000				00000	0 160	0 180	0 090	00153			
67	2-Jan				00000				00000				00000	0.220	0 190	0 090	00197			
68	3-Jan				00000				00000				00000	0.210	0 220	0 090	00218			
69	4-Jan				00000				00000				00000	0 230	0.220	0 110	00291			
70	5-Jan				00000				00000				00000	0.250	0 250	0 120	00408			
71	6-Jan				00000				00000				00000	0 280	0 270	0 150	00594			
72	7-Jan				00000				00000				00000	0 280	0 270	0 150	00594			
73	8-Jan				00000				00000				00000	0 300	0 270	0 150	00635			
74	9-Jan				00000				00000				00000	0 300	0 270	0 150	00635			
75	10-Jan				00000				00000				00000	0 320	0 270	0 150	00678			
76	11-Jan				00000				00000				00000	0 310	0 270	0 150	00657			
77	12-Jan				00000				00000				00000	0 290	0 270	0 150	00615			
78	13-Jan				00000				00000				00000	0 340	0 260	0 150	00694			
79	14-Jan				00000				00000				00000	0 340	0 260	0 150	00694			
80	15-Jan				00000				00000				00000	0 330	0 260	0 150	00674			
81	16-Jan				00000				00000				00000	0 320	0 250	0 180	00754			
82	17-Jan				00000				00000				00000	0 330	0 260	0 170	00764			
83	18-Jan				00000				00000				00000	0 320	0 250	0 170	00712			
84	19-Jan				00000				00000				00000	0 330	0 250	0 170	00764			
85	20-Jan				00000				00000				00000	0 340	0 290	0 200	01032			
86	21-Jan				00000				00000				00000	0 340	0 290	0 200	01032			
87	22-Jan				00000				00000				00000	0 350	0 290	0 190	01010			
88	23-Jan				00000				00000				00000	0 350	0 270	0 180	00890			
89	24-Jan				00000				00000				00000	0 370	0.280	0 190	01030			
90	25-Jan				00000				00000				00000	0 380	0 280	0 200	01114			
91	26-Jan				00000				00000				00000	0 390	0 290	0 200	01184			
92	27-Jan				00000				00000				00000	0 390	0 290	0.200	01184			
93	28-Jan				00000				00000				00000	0 390	0 290	0.200	01184			
94	29-Jan				00000				00000				00000	0 380	0 290	0 190	01096			

DAY	DATE	T-1 Right Side			Vol	T- 2 Back of Neck			Vol	T- 3 R Outer Leg			Vol	T- 4 Back Side			Vol	T- 6 L Arm Pit		
		Ln	Wd	Ht	T-1	Ln	Wd	Ht	T-2	Ln	Wd	Ht	T-3	Ln	Wd	Ht	T-4,5	Ln	Wd	Ht
95	30-Jan				.00000				00000				.00000	0.390	0 290	0 190	01125			
96	31-Jan				00000				00000				.00000	0 390	0 280	0 190	01066			
97	1-Feb				00000				00000				.00000	0 380	0 290	0 190	01096			
98	2-Feb				00000				00000				00000	0 400	0 290	0 190	01154			
99	3-Feb				00000				00000				00000	0 420	0.280	0 190	.01170			
100	4-Feb				00000				.00000				00000	0 420	0 280	0 190	.01170			
101	5-Feb				00000				00000				00000	0 420	0.280	0 200	.01231			
102	6-Feb				00000				00000				00000	0 410	0 300	0 200	.01288			
103	7-Feb				00000				.00000				.00000	0 430	0 300	0 200	.01351			
104	8-Feb				.00000				00000				.00000	0 450	0 290	0 190	.01298			
105	9-Feb				00000				.00000				00000	0 450	0 300	0 200	.01413			
106	10-Feb				00000				.00000				.00000	0 480	0 320	0 200	.01608			
107	11-Feb				00000				00000				00000	0 490	0 330	0 200	01693			
108	12-Feb				.00000				00000				.00000	0 490	0.330	0 200	01693			
109	13-Feb				00000				.00000				.00000	0 480	0 330	0 200	.01658			
110	14-Feb				00000				00000				00000	0 490	0 330	0 200	.01693			
111	15-Feb				00000				00000				00000	0 510	0 340	0 210	01906			
112	16-Feb				00000				00000				00000	0 500	0 340	0 210	01869			
113	17-Feb				00000				.00000				00000	0 500	0 340	0 210	01869			
114	18-Feb				00000				.00000				00000	0 500	0 340	0 210	01869			
115	19-Feb				00000				00000				.00000	0 490	0 350	0 210	01885			
116	20-Feb				00000				.00000				00000	0 500	0 360	0 220	02073			
117	21-Feb				00000				00000				00000	0 500	0 350	0 210	01924			
118	22-Feb				00000				00000				00000	0 500	0 360	0 210	01979			
119	23-Feb				00000				00000				00000	0 510	0 350	0 220	02056			
120	24-Feb				00000				.00000				00000	0 540	0 360	0 240	02442			
121	25-Feb				00000				00000				00000	0 550	0 360	0.240	02488			
122	26-Feb				00000				00000				00000	0.550	0 360	0.240	02488			
123	27-Feb				00000				00000				00000	0.560	0 370	0 250	02820			
124	28-Feb				00000				00000				00000	0 560	0 380	0 250	02896			
125	29-Feb				00000				00000				00000	0 560	0 370	0 250	.02820			
126	1-Mar				00000				00000				00000	0 540	0 380	0 250	02793			
127	2-Mar				00000				00000				00000	0 550	0 370	0 250	02770			
128	3-Mar				00000				00000				00000	0 560	0 360	0 250	02638			
129	4-Mar				00000				00000				00000	0 570	0 350	0 230	02402			
130	5-Mar				00000				00000				00000	0 580	0 350	0 230	02444			
131	6-Mar				00000				00000				00000	0 580	0 350	0 230	02444			
132	7-Mar				00000				00000				00000	0 590	0 360	0 260	02891			
133	8-Mar				00000				00000				00000	0 600	0 350	0 210	02309			
134	9-Mar				00000				.00000				00000	0 600	0 360	0 220	02488			
135	10-Mar				00000				00000				00000	0 610	0 360	0 240	02759			
136	11-Mar				00000				00000				00000	0 620	0 370	0 250	03002			
137	12-Mar				00000				00000				00000	0 620	0 360	0 250	02921			
138	13-Mar				00000				00000				00000	0 620	0 360	0 250	02921			
139	14-Mar				.00000				.00000				00000	0 620	0 350	0 240	02726			
140	15-Mar				00000				.00000				00000	0 620	0 350	0 240	02726			
141	16-Mar				00000				00000				00000	0 630	0 350	0 250	02886			
142	17-Mar				00000				00000				00000	0 640	0 350	0 250	02932			

DAY	DATE	T-1 Right Side			Vol	T- 2 Back of Neck			Vol	T- 3 R Outer Leg			Vol	T- 4 Back Side			Vol	T- 6 L Arm Pit		
		Ln	Wd	Ht	T-1	Ln	Wd	Ht	T-2	Ln	Wd	Ht	T-3	Ln	Wd	Ht	T-4,5	Ln	Wd	Ht
143	18-Mar				.00000				.00000				00000	0 650	0 360	0 250	03185	0 110	0 150	0 070
144	19-Mar				00000				00000				00000	0 650	0 350	0 250	02977	0 130	0 160	0 070
145	20-Mar				00000				00000				00000	0 660	0 340	0 250	02937	0 150	0 160	0 070
146	21-Mar				00000				00000				00000	0 680	0 350	0 250	03239	0 160	0 170	0 070
147	22-Mar				00000				00000				00000	0 670	0 360	0 250	03283	0 180	0 170	0 070
148	23-Mar				00000				.00000				00000	0 680	0 350	0 250	03239	0 190	0 190	0 080
149	24-Mar				00000				.00000				00000	0 680	0 350	0 250	03115	0.190	0 190	0 080
150	25-Mar				00000				00000				00000	0 680	0 350	0 250	03115	0 190	0 200	0 080
151	26-Mar				00000				.00000				00000	0.670	0 350	0 250	03069	0 210	0 210	0 080
152	27-Mar				00000				00000				00000	0 680	0 360	0 240	03076	0 210	0 220	0 080
153	28-Mar				00000				00000				.00000	0 690	0 350	0 240	03034	0.210	0 230	0 090
154	29-Mar				00000				00000				00000	0 700	0 350	0 240	03078	0 210	0 220	0 090
155	30-Mar				00000				00000				00000	0 700	0 350	0.240	03078	0.210	0 220	0 090
156	31-Mar				00000				.00000				00000	0 710	0 350	0 240	03122	0 210	0.220	0 090
157	1-Apr				00000				.00000				00000	0 720	0 350	0 250	.03298	0 210	0 220	0 100
158	2-Apr				00000				00000				00000	0 730	0 350	0 250	03344	0 230	0.220	0 100
159	3-Apr				00000				00000				00000	0 740	0 360	0 260	03626	0 240	0 220	0 100
160	4-Apr				00000				00000				00000	0 740	0 370	0 280	04013	0 240	0 230	0 100
161	5-Apr				00000				00000				00000	0 740	0 370	0 280	04157	0 240	0 240	0 110
162	6-Apr				00000				00000				00000	0 750	0 390	0 280	04267	0 240	0 230	0 120
163	7-Apr				00000				00000				00000	0 770	0 400	0 300	04837	0.240	0 230	0 120
164	8-Apr				00000				00000				00000	0 790	0 420	0 310	05385	0 270	0 250	0 120
165	9-Apr				00000				00000				00000	0 820	0 430	0.320	05907	0 280	0 260	0 130
166	10-Apr				00000				00000				00000	0 840	0 440	0 340	06579	0 270	0 280	0 130
167	11-Apr				00000				00000				00000	0 850	0 440	0 330	06461	0 280	0 280	0 130
168	12-Apr	*Died 4/12/96*			#VALUE!	*Died 4/12/96*			#VALUE!	*Died 4/12/96*			#VALUE!	*Died 4/12/96*			#VALUE!	*Died 4/12/95*		

OUJ-526 Born 2/2/95

DAY	DATE	Vol	WEIGHT	HEMATO-				TREATMENT PARAMETERS						
		T-6	Gr	CRIT-%	DEVICE	FREQ MHz	TIME	FREQ MHz	TIME	FREQ MHz	TIME	POWER		DEVICE
1	28-Oct	00000	27 63	45				NO TREATMENT		NO TREATMENT				
2	29-Oct	00000	27 75					NO TREATMENT		NO TREATMENT				
3	30-Oct	00000	27 92					NO TREATMENT		NO TREATMENT				
4	31-Oct	00000	27 47					NO TREATMENT		NO TREATMENT				
5	1-Nov	00000	27 58					NO TREATMENT		NO TREATMENT				
6	2-Nov	00000	27 44					NO TREATMENT		NO TREATMENT				
7	3-Nov	00000	27 57					NO TREATMENT		NO TREATMENT				
8	4-Nov	00000	28 07	45				NO TREATMENT		NO TREATMENT				
9	5-Nov	00000	28 50					NO TREATMENT		NO TREATMENT				
10	6-Nov	00000	28 92					NO TREATMENT		NO TREATMENT				
11	7-Nov	00000	28 71					NO TREATMENT		NO TREATMENT				
12	8-Nov	00000	28 76					NO TREATMENT		NO TREATMENT				
13	9-Nov	00000	28 63					NO TREATMENT		NO TREATMENT				
14	10-Nov	00000	27 82					NO TREATMENT		NO TREATMENT				
15	11-Nov	00000	28 16	46				NO TREATMENT		NO TREATMENT				
16	12-Nov	00000	27.90					NO TREATMENT		NO TREATMENT				
17	13-Nov	00000	27 73					NO TREATMENT		NO TREATMENT				
18	14-Nov	00000	27 88					NO TREATMENT		NO TREATMENT				
19	15-Nov	00000	27 51					NO TREATMENT		NO TREATMENT				
20	16-Nov	00000	27 55					NO TREATMENT		NO TREATMENT				
21	17-Nov	00000	27 71					NO TREATMENT		NO TREATMENT				
22	18-Nov	00000	27 56	43				NO TREATMENT		NO TREATMENT				
23	19-Nov	00000	27 90					NO TREATMENT		NO TREATMENT				
24	20-Nov	00000	28 25					NO TREATMENT		NO TREATMENT				
25	21-Nov	00000	28 37					NO TREATMENT		NO TREATMENT				
26	22-Nov	00000	27 35					NO TREATMENT		NO TREATMENT				
27	23-Nov	00000	27 30					NO TREATMENT		NO TREATMENT				
28	24-Nov	00000	27 24		8662A	43322485 0	1 Hr			43351871 0	1 Hr		0 0 dBm	Type "P"
29	25-Nov	00000	27 09	38	8662A	43322485 0	1 Hr			43351871 0	1 Hr		0 0 dBm	Type "P"
30	26-Nov	00000	27 58											
31	27-Nov	00000	28 08		8662A			43351853 0	1 Hr	43351871 0	1 Hr		0 0 dBm	Type "P"
32	28-Nov	00000	28 43		8662A			43351853 0	1 Hr	43351871 0	1 Hr		3 0 dBm	Type "P"
33	29-Nov	00000	28 80		8662A	43346000 0	2 Hr						3 0 dBm	Type "P"
34	30-Nov	00000	27 80		8662A			43353850 0	2 Hr				0 0 dBm	Type "P"
35	1-Dec	00000	27 94		8662A	43346000 0	1 Hr	43353850 0	1Hr				0 0 dBm	Type "P"
36	2-Dec	00000	28 20		8662A	43346000 0	1 Hr	43353850 0	1Hr				0 0 dBm	Type "P"
37	3-Dec	00000	28 40											
38	4-Dec	00000	28 60	45	8662A	43351830 0	2 Hr						0 0 dBm	Type "P"
39	5-Dec	00000	28 36		8662A	43351830 0	2 Hr						0 0 dBm	Type "P"
40	6-Dec	00000	28 05		8662A	43351830 0	2 Hr						0 0 dBm	Type "P"
41	7-Dec	00000	27 81		8662A	43351830 0	2 Hr						0 0 dBm	Type "P"
42	8-Dec	00000	28 17		8662A	43351830 0	2 Hr						0 0 dBm	Type "P"
43	9-Dec	00000	28 90	43	8662A	43351830 0	2 Hr						0 0 dBm	Type "P"
44	10-Dec	00000	28 40											
45	11-Dec	00000	27 86		8662A	43351830 0	2 Hr						0 0 dBm	Type "P"
46	12-Dec	00000	27 91		8662A	43351830 0	2 Hr						0 0 dBm	Type "P"

DAY	DATE	Vol T-6	WEIGHT Gr	HEMATO-CRIT-%	DEVICE	FREQ MHz	TIME	TREATMENT PARAMETERS FREQ MHz	TIME	FREQ MHz	TIME	POWER		DEVICE
47	13-Dec	00000	28.19		8662A	43351830.0	2 Hr						0.0 dBm	Type "P"
48	14-Dec	00000	27.21		8662A	43351830.0	2 Hr						0.0 dBm	Type "P"
49	15-Dec	00000	28 02		8662A	43351830 0	1 Hr			43351870 0	1 Hr		0 0 dBm	Type "P"
50	16-Dec	00000	28 03	42	8662A	43351830 0	1 Hr			43351870 0	1 Hr		0 0 dBm	Type "P"
51	17-Dec	00000	28 40											
52	18-Dec	00000	29 01		8662A	43351830 0	1 Hr			43351870 0	1 Hr		0 0 dBm	Type "P"
53	19-Dec	00000	28 30		8662A	43351830 0	1 Hr			43351870 0	1 Hr		0 0 dBm	Type "P"
54	20-Dec	00000	27 77		8662A			43351853 0	1 Hr	43351871 0	1 Hr		0 0 dBm	Type "P"
55	21-Dec	00000	28 43		8662A			43351853 0	1 Hr	43351871.0	1 Hr		0 0 dBm	Type "P"
56	22-Dec	00000	27 45		8662A			43353800 0	1 Hr	43351853 0	1 Hr		0 0 dBm	Type "P"
57	23-Dec	00000	27 59	42	8662A	43346000 0	1 Hr	43353800 0	1 Hr				0 0 dBm	Type "P"
58	24-Dec	00000	27 80											
59	25-Dec	00000	28 00											
60	26-Dec	00000	28 25		8662A	43346000 0	1 Hr	43353800 0	1 Hr				0 0 dBm	Type "P"
61	27-Dec	00000	27 99		8662A			43353800 0	2 Hr				0 0 dBm	Type "Q"
62	28-Dec	00000	28 11		8662A	43322485 0	2 Hr						0 0 dBm	Type "Q"
63	29-Dec	00000	27 88		8662A	43346000 0	2 Hr						0.0 dBm	Type "Q"
64	30-Dec	00000	27 51	35	8662A	43351830 0	1 Hr			43351871 3	1 Hr		0 0 dBm	Type "Q"
65	31-Dec	00000	27 95											
66	1-Jan	00000	28 40		8662A	43351830 0	1 Hr			43351871 3	1 Hr		0 0 dBm	Type "Q"
67	2-Jan	00000	27 65		8662A	43322485 0	1 Hr	43353850 0	1 Hr				0 0 dBm	Type "Q"
68	3-Jan	00000	27 71		8662A	43351830 0	1 Hr	43351871 3	1 Hr				0 0 dBm	Type "Q"
69	4-Jan	00000	27 54		8662A	43346000 0	1 Hr	43353850 0	1 Hr				0 0 dBm	Type "Q"
70	5-Jan	00000	28 00		8662A	43346000 0	1 Hr	43353850 0	1 Hr				0 0 dBm	Type "R"
71	6-Jan	00000	26 74	41	8662A	43346000 0	1 Hr	43353850 0	1 Hr				0 0 dBm	Type "R"
72	7-Jan	00000	26 80											
73	8-Jan	00000	26 88		8662A			43351850 0	1 Hr	43351870 0	1 Hr		0 0 dBm	Type "R"
74	9-Jan	00000	26 23		8662A			43351850 0	2 Hr				0 0 dBm	Type "R"
75	10-Jan	00000	25 84		8662A			43351850 0	2 Hr				0 0 dBm	Type "R"
76	11-Jan	00000	26 99		8662A					43351870 0	2 Hr		0 0 dBm	Type "R"
77	12-Jan	00000	25 54		8662A					43351870 0	2 Hr		0 0 dBm	Type "R"
78	13-Jan	00000	27 81	41	8662A			43351850 0	2 Hr				0 0 dBm	Type "R"
79	14-Jan	00000	27 60											
80	15-Jan	00000	27 33		8662A					43351870 0	2 Hr		0 0 dBm	Type "R"
81	16-Jan	00000	27 32		8662A			43351850 0	2 Hr				0 0 dBm	Type "R"
82	17-Jan	00000	26 47		8662A			43351850 0	2 Hr				0 0 dBm	Type "R"
83	18-Jan	00000	27 88		8662A					43351870 0	2 Hr		0 0 dBm	Type "R"
84	19-Jan	00000	27 39		8662A			43351850 0	2 Hr				0 0 dBm	Type "R"
85	20-Jan	00000	27 22	39	8662A					43351870 0	2 Hr		0 0 dBm	Type "S"
86	21-Jan	00000	27 60											
87	22-Jan	00000	28 09		8662A			43351850 0	2 Hr				0 0 dBm	Type "S"
88	23-Jan	00000	26 89		8662A	43351830 0	2 Hr						0 0 dBm	Type "S"
89	24-Jan	00000	26 96		8662A					43351870 0	2 Hr		0 0 dBm	Type "S"
90	25-Jan	00000	27 15		8662A			43351850 0	2 Hr				0 0 dBm	Type "S"
91	26-Jan	00000	25 75		8662A	43351830 0	2 Hr						0 0 dBm	Type "S"
92	27-Jan	00000	26 98	40	8662A	43351830 0	2 Hr						0 0 dBm	Type "S"
93	28-Jan	00000	27 15											
94	29-Jan	00000	27 43		8662A	43351830 0	2 Hr						3 0 dBm	Type "S"

DAY	DATE	Vol	WEIGHT	HEMATO-				TREATMENT PARAMETERS						
		T-5	Gr	CRIT-%	DEVICE	FREQ MHz	TIME	FREQ MHz	TIME	FREQ MHz	TIME	POWER		DEVICE
47	13-Dec	.00000	28.19		8662A	43351830.0	2 Hr						0.0 dBm	Type "P"
48	14-Dec	00000	27.21		8662A	43351830.0	2 Hr						0.0 dBm	Type "P"
49	15-Dec	00000	28.02		8662A	43351830.0	1 Hr			43351870.0	1 Hr		0.0 dBm	Type "P"
50	16-Dec	00000	28.03	42	8662A	43351830.0	1 Hr			43351870.0	1 Hr		0.0 dBm	Type "P"
51	17-Dec	00000	28.40											
52	18-Dec	00000	29.01		8662A	43351830.0	1 Hr			43351870.0	1 Hr		0.0 dBm	Type "P"
53	19-Dec	00000	28.30		8662A	43351830.0	1 Hr			43351870.0	1 Hr		0.0 dBm	Type "P"
54	20-Dec	.00000	27.77		8662A			43351853.0	1 Hr	43351871.0	1 Hr		0.0 dBm	Type "P"
55	21-Dec	00000	28.43		8662A			43351853.0	1 Hr	43351871.0	1 Hr		0.0 dBm	Type "P"
56	22-Dec	00000	27.45		8662A			43353800.0	1 Hr	43351853.0	1 Hr		0.0 dBm	Type "P"
57	23-Dec	00000	27.59	42	8662A	43346000.0	1 Hr	43353800.0	1 Hr				0.0 dBm	Type "P"
58	24-Dec	00000	27.80											
59	25-Dec	00000	28.00											
60	26-Dec	00000	28.25		8662A	43346000.0	1 Hr	43353800.0	1 Hr				0.0 dBm	Type "P"
61	27-Dec	.00000	27.99		8662A			43353800.0	2 Hr				0.0 dBm	Type "Q"
62	28-Dec	00000	28.11		8662A	43322485.0	2 Hr						0.0 dBm	Type "Q"
63	29-Dec	00000	27.88		8662A	43346000.0	2 Hr						0.0 dBm	Type "Q"
64	30-Dec	00000	27.51	36	8662A	43351830.0	1 Hr			43351871.3	1 Hr		0.0 dBm	Type "Q"
65	31-Dec	00000	27.95											
66	1-Jan	00000	28.40		8662A	43351830.0	1 Hr			43351871.3	1 Hr		0.0 dBm	Type "Q"
67	2-Jan	00000	27.65		8662A	43322485.0	1 Hr	43353850.0	1 Hr				0.0 dBm	Type "Q"
68	3-Jan	00000	27.71		8662A	43351830.0	1 Hr	43351871.3	1 Hr				0.0 dBm	Type "Q"
69	4-Jan	00000	27.54		8662A	43346000.0	1 Hr	43353850.0	1 Hr				0.0 dBm	Type "Q"
70	5-Jan	00000	28.00		8662A	43346000.0	1 Hr	43353850.0	1 Hr				0.0 dBm	Type "R"
71	6-Jan	00000	26.74	41	8662A	43346000.0	1 Hr	43353850.0	1 Hr				0.0 dBm	Type "R"
72	7-Jan	00000	26.80											
73	8-Jan	.00000	26.88		8662A			43351850.0	1 Hr	43351870.0	1 Hr		0.0 dBm	Type "R"
74	9-Jan	00000	26.23		8662A			43351850.0	2 Hr				0.0 dBm	Type "R"
75	10-Jan	00000	25.84		8662A			43351850.0	2 Hr				0.0 dBm	Type "R"
76	11-Jan	00000	26.99		8662A					43351870.0	2 Hr		0.0 dBm	Type "R"
77	12-Jan	00000	26.54		8662A					43351870.0	2 Hr		0.0 dBm	Type "R"
78	13-Jan	00000	27.81	41	8662A			43351850.0	2 Hr				0.0 dBm	Type "R"
79	14-Jan	.00000	27.60											
80	15-Jan	00000	27.33		8662A					43351870.0	2 Hr		0.0 dBm	Type "R"
81	16-Jan	00000	27.32		8662A			43351850.0	2 Hr				0.0 dBm	Type "R"
82	17-Jan	00000	26.47		8662A			43351850.0	2 Hr				0.0 dBm	Type "R"
83	18-Jan	00000	27.86		8662A					43351870.0	2 Hr		0.0 dBm	Type "R"
84	19-Jan	00000	27.39		8662A			43351850.0	2 Hr				0.0 dBm	Type "R"
85	20-Jan	00000	27.22	39	8662A					43351870.0	2 Hr		0.0 dBm	Type "S"
86	21-Jan	00000	27.60											
87	22-Jan	00000	26.09		8662A			43351850.0	2 Hr				0.0 dBm	Type "S"
88	23-Jan	00000	26.89	.	8662A	43351830.0	2 Hr						0.0 dBm	Type "S"
89	24-Jan	00000	26.96		8662A					43351870.0	2 Hr		0.0 dBm	Type "S"
90	25-Jan	00000	27.15		8662A			43351850.0	2 Hr				0.0 dBm	Type "S"
91	26-Jan	00000	25.75		8662A	43351830.0	2 Hr						0.0 dBm	Type "S"
92	27-Jan	00000	26.98	40	8662A	43351830.0	2 Hr						0.0 dBm	Type "S"
93	28-Jan	00000	27.15											
94	29-Jan	00000	27.43		8662A	43351830.0	2 Hr						3.0 dBm	Type "S"

DAY	DATE	Vol T-6	WEIGHT Gr	HEMATO-CRIT-%	DEVICE	FREQ MHz	TIME	TREATMENT PARAMETERS FREQ MHz	TIME	FREQ MHz	TIME	POWER		DEVICE
95	30-Jan	00000	26 67		8662A					43351870 0	2 Hr		3 0 dBm	Type "S"
96	31-Jan	00000	26 29		8662A			43351850 0	2 Hr				3 0 dBm	Type "S"
97	1-Feb	00000	26 73		8662A	43351830.0	2 Hr						3 0 dBm	Type "S"
98	2-Feb	00000	27 19		8662A			43351850 0	2 Hr				3 0 dBm	Type "S"
99	3-Feb	00000	27 19	40	8662A	43351830 0	2 Hr						3 0 dBm	Type "S"
100	4-Feb	00000	27.20											
101	5-Feb	.00000	27.21		8662A					43351870 0	2 Hr		3 0 dBm	Type "S"
102	6-Feb	.00000	27.57		8662A	43351830 0	2 Hr						3 0 dBm	Type "S"
103	7-Feb	00000	27 94		8662A	43351830 0	2 Hr						3 0 dBm	Type "S"
104	8-Feb	00000	28 48		8662A					43351870 0	2 Hr		3 0 dBm	Type "S"
105	9-Feb	00000	27 05		8662A					43351870.0	2 Hr		3 0 dBm	Type "S"
106	10-Feb	00000	27.66	41	8662A			43351850.0	2 Hr				3 0 dBm	Type "S"
107	11-Feb	00000	27 68											
108	12-Feb	00000	27 71		8662A			43351850 0	1 Hr	43351853 0	1 Hr		3 0 dBm	Type "S"
109	13-Feb	00000	27 95		8662A	43346000 0	1 Hr	43351850 0	1 Hr				3 0 dBm	Type "S"
110	14-Feb	00000	28 32		8662A			43351871 0	2 Hr				3 0 dBm	Type "S"
111	15-Feb	00000	28 29		8662A			43351850 0	1 Hr	43351853.0	1 Hr		3.0 dBm	Type "S"
112	16-Feb	00000	27 74		8662A			43351850 0	1 Hr	43351853 0	1 Hr		3 0 dBm	Type "S"
113	17-Feb	00000	27 53	39	8662A			43351850 0	2 Hr	43351853.0	1 Hr		3 0 dBm	Type "S"
114	18-Feb	00000	26 25											
115	19-Feb	00000	29 00		8662A			43351850 0	1 Hr	43351853 0	1 Hr		3 0 dBm	Type "T"
116	20-Feb	00000	28 07		8662A			43351853 0	2 Hr	43351871 0	1 Hr		3 0 dBm	Type "T"
117	21-Feb	00000	27 08		8662A			43351853 0	2 Hr	43351871 0	1 Hr		0 0 dBm	Type "T"
118	22-Feb	00000	27 96		8662A			43351853 0	1 Hr	43351871 0	2 Hr		0 0 dBm	Type "T"
119	23-Feb	00000	26 75		8662A					43351870.0	3 Hr		0 0 dBm	Type "T"
120	24-Feb	00000	27 08	40	8662A					43351870 0	3 Hr		0 0 dBm	Type "T"
121	25-Feb	00000	27 80											
122	26-Feb	00000	28 50		8662A			43351850 0	3 Hr				0 0 dBm	Type "T"
123	27-Feb	.00000	27 61		8662A			43351853 0	1 Hr	43351871 0	2 Hr		0 0 dBm	Type "T"
124	28-Feb	00000	27 67		8662A	43322485 0	1 Hr	43346000 0	2 Hr				0 0 dBm	Type "T"
125	29-Feb	00000	27 65		8662A	43322485 0	1 Hr	43346000 0	2 Hr				0 0 dBm	Type "T"
126	1-Mar	00000	27 09		8662A	43322485 0	1 Hr	43346000 0	2 Hr				0 0 dBm	Type "T"
127	2-Mar	00000	26 95	36	8662A	43322485 0	1 Hr			43353800 0	2 Hr		0 0 dBm	Type "T"
128	3-Mar	00000	26 75											
129	4-Mar	00000	26 58		8662A	43322485 0	1 Hr			43353800 0	2 Hr		0 0 dBm	Type "T"
130	5-Mar	00000	27 62		8662A	43322485 0	1 Hr	43346000 0	1 Hr	43353850 0	1 Hr		0 0 dBm	Type "U"
131	6-Mar	00000	27 44		8662A	43322485 0	1 Hr	43346000 0	1 Hr	43353850 0	1 Hr		0 0 dBm	Type "U"
132	7-Mar	00000	27 84		8662A			43351853 0	2 Hr	43351871.0	1 Hr		0 0 dBm	Type "U"
133	8-Mar	00000	27 46		8662A			43351853 0	2 Hr	43351871 0	1 Hr		0 0 dBm	Type "U"
134	9-Mar	00000	26 75	37	8662A	43322485 0	1 Hr	43346000 0	2 Hr				0 0 dBm	Type "V"
135	10-Mar	00000	27 65											
136	11-Mar	00000	27 55		8662A	43322480 0	1 Hr	43322485 0	1 Hr	43353800 0	1 Hr		0 0 dBm	Type "V"
137	12-Mar	00000	27 82		8662A			43346000 0	3 Hr				0 0 dBm	Type "U"
138	13-Mar	00000	28 27		8662A			43346000 0	3 Hr				0 0 dBm	Type "U"
139	14-Mar	00000	28 33		8662A			43346000 0	3 Hr				0 0 dBm	Type "U"
140	15-Mar	00000	28 59		8662A	43351830 0	1 Hr			43351853 0	2 Hr		0 0 dBm	Type "U"
141	16-Mar	00000	28 35	37	8662A			43346000 0	3 Hr				0 0 dBm	Type "U"
142	17-Mar	00000	28 36										0 0 dBm	Type "U"

DAY	DATE	Vol T-6	WEIGHT Gr	HEMATO-CRIT-%	TREATMENT PARAMETERS								
					DEVICE	FREQ MHz	TIME	FREQ MHz	TIME	FREQ MHz	TIME	POWER	DEVICE
143	18-Mar	.00060	28.38		8662A	43322480.0	1 Hr			43353800 0	2 Hr	0 0 dBm	Type "U"
144	19-Mar	.00076	27.79		8662A	43322480 0	1 Hr	43346000 0	1 Hr	43353800 0	1 Hr	0 0 dBm	Type "U"
145	20-Mar	00088	27 98		8662A			43351853 0	2 Hr			0 0 dBm	Type "U"
146	21-Mar	00100	28 37		8662A			43351853 0	3 Hr			0 0 dBm	Type "U"
147	22-Mar	00112	28 41		8662A			43346000.0	3 Hr			0 0 dBm	Type "U"
148	23-Mar	00151	28 60	31	8662A			43322485 0	2 Hr	43353800 0	1 Hr	0 0 dBm	Type "U"
149	24-Mar	.00151	28 90										
150	25-Mar	00159	29 12		8662A			43322485 0	2 Hr	43353800 0	1 Hr	0 0 dBm	Type "U"
151	26-Mar	00185	28.75		8662A			43351870 0	1 Hr	43351871.0	2 Hr	0 0 dBm	Type "U"
152	27-Mar	00193	28 58		8662A			43346000.0	1 Hr	43351871.0	2 Hr	0 0 dBm	Type "U"
153	28-Mar	00228	28 87		8662A			43346000 0	1 Hr	43351871 0	2 Hr	0 0 dBm	Type "U"
154	29-Mar	00218	28 79		8662A			43346000 0	3 Hr			0 0 dBm	Type "U"
155	30-Mar	00218	29 30	36	8662A			43346000 0	3 Hr			0 0 dBm	Type "U"
156	31-Mar	00218	29 60										
157	1-Apr	.00242	29.85		8662A			43322485 0	2 Hr	43353800 0	1 Hr	0 0 dBm	Type "U"
158	2-Apr	00265	30 13		8662A					43351871.0	3 Hr	0 0 dBm	Type "U"
159	3-Apr	00276	30 03		8662A			43351853 0	3 Hr			0 0 dBm	Type "U"
160	4-Apr	.00289	29 17		8662A	43322492 0	1 Hr	43346090 0	1 Hr			0 0 dBm	Type "U"
161	5-Apr	.00332	29 08		8662A	43322492 0	1 Hr	43346090 0	1 Hr			0 0 dBm	Type "U"
162	6-Apr	00347	29 59	34	8662A	43322552 0	2 Hr					0 0 dBm	Type "U"
163	7-Apr	00347	30 00										
164	8-Apr	00424	30 45		8662A	43322492 0	1 Hr	43346090 0	1 Hr	43351853 0	1 Hr	0 0 dBm	Type "U"
165	9-Apr	00495	30 68		8662A	43322492 0	1 Hr	43346000 0	1 Hr	43351871 0	1 Hr	0 0 dBm	Type "U"
166	10-Apr	.00514	31 59		8662A	43322492 0	1 Hr	43346090 0	2 Hr			0 0 dBm	Type "U"
167	11-Apr	00534	31 87		8662A							0 0 dBm	Type "U"
168	12-Apr	#VALUE!			8662A							0 0 dBm	Type "U"

OLLI-550 Born 4/4/95 First tumor appeared on 12/13/95

DAY	DATE	T-1 L Bottom			Vol	T- 2 R Abdomen			Vol	T- 3 L Abdomen			Vol	WEIGHT	HEMATO-	TREATMENT PARAMETERS						
		Ln	Wd	Ht	T-1	Ln	Wd	Ht	T-2	Ln	Wd	Ht	T-3	Gr	CRIT-%	DEVICE	FREQ MHz	TIME	FREQ MHz	TIME	FREQ MHz	TIME	POWER	DEVICE
1	13-Dec				00000				00000				00000	33 42		8662A	43322480 0	1/3 Hr	43353800 0	1/3 Hr			0 0 dBm	Type "P"
2	14-Dec	0 070	0 070	0 070	00018				00000				00000	31 43		8662A	43322485 0	1/2 Hr	43346000 0	1/2 Hr			0 0 dBm	Type "P"
3	15-Dec	0 080	0 090	0 080	00039				00000				00000	31 40		8662A	43353850 0	1/2 Hr	43346000 0	1/2 Hr			0 0 dBm	Type "P"
4	16-Dec	0 100	0 100	0 070	00037				00000				00000	29 89	48	8662A	43322485 0	1/2 Hr	43346000 0	1/2 Hr	43353800 0	1/2 Hr	0 0 dBm	Type "P"
5	17-Dec	0 100	0 100	0 070	00037				00000				00000	30 10										
6	18-Dec	0 090	0 100	0 080	00036				00000				00000	30 33		8662A			43322485 0	1 Hr	43353800 0	1 Hr	0 0 dBm	Type "P"
7	19-Dec	0 100	0 090	0 090	00042				00000				00000	29 29		8662A	43000000 0	1 Hr	43346000 0	1 Hr			0 0 dBm	Type "P"
8	20-Dec	0 150	0 110	0 120	00104				00000				00000	29 39		8662A			43346000 0	1 Hr	43353500 0	1 Hr	0 0 dBm	Type "P"
9	21-Dec	0 160	0 140	0 110	00120				00000				00000	29 83		8662A			43346000 0	1 Hr	43353800 0	1 Hr	0 0 dBm	Type "P"
10	22-Dec	0 160	0 140	0 110	00120				00000				00000	28 86		8662A			43346000 0	1 Hr	43353800 0	1 Hr	0 0 dBm	Type "P"
11	23 Dec	0 170	0 160	0 110	00157				00000				00000	29 67	46	8662A			43346000 0	1 Hr	43353800 0	1 Hr	0 0 dBm	Type "P"
12	24-Dec	1 600	0 180	0 110	01969				00000				00000	30 30										
13	25-Dec	0 200	0 190	0 110	00219				00000				00000	30 80										
14	26-Dec	0 210	0 200	0 110	00242				00000				00000	31 51		8662A			43322480 0	2 Hr			0 0 dBm	Type "P"
15	27-Dec	0 200	0 180	0 110	00219				00000				00000	30 56		8662A			43322485 0	2 Hr			0 0 dBm	Type "Q"
16	28-Dec	0 190	0 170	0 110	00176				00000				00000	30 89		8662A			43322485 0	2 Hr			0 0 dBm	Type "Q"
17	29-Dec	0 190	0 170	0 110	00186				00000				00000	30 32		8662A			43353800 0	2 Hr			0 0 dBm	Type "Q"
18	30-Dec	0 190	0 170	0 110	00186				00000				00000	29 80	42									
19	31-Dec	0 190	0 170	0 110	00186				00000				00000	30 10		8662A	43351830 0	1 Hr			43351871 3	1 Hr	0 0 dBm	Type "Q"
20	1-Jan	0 190	0 170	0 110	00186				00000				00000	30 43		8662A	43351830 0	1 Hr			43351871 3	1 Hr	0 0 dBm	Type "Q"
21	2-Jan	0 180	0 170	0 110	00176				00000				00000	29 83		8662A	43351830 0	1 Hr			43351871 3	1 Hr	0 0 dBm	Type "Q"
22	3 Jan	0 170	0 170	0 110	00166				00000				00000	29 29		8662A	43351830 0	1 Hr			43351871 3	1 Hr	0 0 dBm	Type "Q"
23	4-Jan	0 150	0 140	0 110	00121				00000				00000	29 31		8662A	43351830 0	1 Hr			43351871 3	1 Hr	0 0 dBm	Type "Q"
24	5 Jan	0 150	0 140	0 110	00121				00000				00000	29 83		8662A	43351830 0	1 Hr			43351871 3	1 Hr	0 0 dBm	Type "Q"
25	6-Jan	0 140	0 140	0 110	00113				00000				00000	29 83	42	8662A	43351830 0	1 Hr			43351871 3	1 Hr	0 0 dBm	Type "R"
26	7-Jan	0 140	0 140	0 110	00113				00000				00000	29 40										
27	8 Jan	0 140	0 140	0 110	00113				00000				00000	29 14		8662A			43351850 0	1 Hr	43351870 0	1 Hr	0 0 dBm	Type "R"
28	9-Jan	0 140	0 140	0 110	00113				00000				00000	28 30		8662A			43351850 0	1 Hr	43351870 0	1 Hr	0 0 dBm	Type "R"
29	10-Jan	0 120	0 120	0 100	00075				00000				00000	28 26		8662A			43351850 0	1 Hr	43351870 0	1 Hr	0 0 dBm	Type "R"
30	11-Jan	0 120	0 130	0 110	00090				00000				00000	28 82		8662A					43351870 0	2 Hr	0 0 dBm	Type "R"
31	12-Jan	0 110	0 110	0 100	00063				00000				00000	28 21		8662A			43351850 0	2 Hr			0 0 dBm	Type "R"
32	13-Jan	0 100	0 100	0 070	00037				00000				00000	29 00	45	8662A					43351870 0	2 Hr	0 0 dBm	Type "R"
33	14-Jan	0 100	0 060	0 070	00033				00000				00000	29 35										
34	15-Jan	0 100	0 090	0 070	00023				00000				00000	29 70		8662A			43351850 0	2 Hr			0 0 dBm	Type "R"
35	16-Jan	0 090	0 090	0 070	00030				00000				00000	28 38		8662A					43351870 0	2 Hr	0 0 dBm	Type "R"
36	17-Jan	0 090	0 090	0 070	00030				00000				00000	27 60		8662A			43351850 0	2 Hr			0 0 dBm	Type "R"
37	18-Jan	0 090	0 050	0 070	00030				00000				00000	30 18		8662A			43351850 0	2 Hr			0 0 dBm	Type "R"
38	19-Jan	0 070	0 070	0 050	00013				00000				00000	30 11		8662A					43351870 0	2 Hr	0 0 dBm	Type "R"
39	20-Jan	0 070	0 070	0 070	00018				00000				00000	28 71	45	8662A					43351870 0	2 Hr	0 0 dBm	Type "S"
40	21-Jan	0 070	0 070	0 070	00018				00000				00000	28 10										
41	22-Jan	0 070	0 070	0 070	00018				00000				00000	27 57		8662A			43351850 0	2 Hr			0 0 dBm	Type "S"
42	23 Jan	0 070	0 070	0 070	00018				00000				00000	28 38		8662A			43351850 0	2 Hr			0 0 dBm	Type "S"
43	24-Jan	0 070	0 070	0 070	00018				00000				00000	28 18		8662A					43351870 0	2 Hr	0 0 dBm	Type "S"
44	25-Jan	0 070	0 070	0 070	00018				00000				00000	27 65		8662A					43351870 0	2 Hr	0 0 dBm	Type "S"
45	26-Jan	0 050	0 050	0 050	00007				00000				00000	26 35		8662A			43351850 0	2 Hr			0 0 dBm	Type "S"
46	27-Jan	0 050	0 050	0 030	00004				00000				00000	27 06	46	8662A			43351850 0	2 Hr			0 0 dBm	Type "S"
47	28-Jan	0 050	0 050	0 030	00004				00000				00000	27 35										
48	29-Jan	0 050	0 050	0 030	00004				00000				00000	27 57		8662A	43351830 0	2 Hr					0 0 dBm	Type "S"
49	30-Jan	0 050	0 050	0 030	00004				00000				00000	27 78		8662A	43351830 0	2 Hr					0 0 dBm	Type "S"
50	31-Jan	0 030	0 030	0 030	00001				00000				00000	26 73		8662A			43351850 0	2 Hr			0 0 dBm	Type "S"
51	1-Feb	0 030	0 030	0 030	00001				00000				00000	26 41		8662A			43351850 0	2 Hr			0 0 dBm	Type "S"
52	2-Feb	0 030	0 030	0 030	00001				00000				00000	27 43		8662A	43351830 0	2 Hr					0 0 dBm	Type "S"
53	3-Feb	0 030	0 030	0 030	00001				00000				00000	27 67	45	8662A	43351830 0	2 Hr					0 0 dBm	Type "S"
54	4-Feb	0 030	0 030	0 030	00001				00000				00000	27 45										
55	5-Feb	0 030	0 030	0 030	00001	0 050	0 050	0 030	00004				00000	27 25		8662A					43351870 0	2 Hr	0 0 dBm	Type "S"
56	6 Feb	0 030	0 030	0 030	00001	0 030	0 030	0 030	00001				00000	27 40		8662A					43351870 0	2 Hr	0 0 dBm	Type "S"
57	7-Feb	0 030	0 030	0 030	00001	0 030	0 030	0 030	00001				00000	27 40		8662A					43351870 0	2 Hr	0 0 dBm	Type "S"
58	8-Feb	0 030	0 030	0 030	00001	0 030	0 030	0 030	00001				00000	26 77		8662A			43351850 0	2 Hr			0 0 dBm	Type "S"
59	9-Feb	0 030	0 030	0 030	00001	0 030	0 030	0 030	00001				00000	26 86		8662A	43351830 0	2 Hr					0 0 dBm	Type "S"
60	10-Feb				00000				00000				00000	26 62	42	8662A	43351830 0	2 Hr					0 0 dBm	Type "S"
61	11-Feb				00000				00000				00000	29 05										
62	12-Feb				00000				00000				00000	28 58		8662A			43351850 0	2 Hr			0 0 dBm	Type "S"
63	13-Feb				00000				00000				00000	28 77		8662A			43351850 0	2 Hr			0 0 dBm	Type "S"
64	14-Feb				00000	0 030	0 030	0 030	00001				00000	27 73		8662A					43351870 0	2 Hr	0 0 dBm	Type "S"
65	15-Feb				00000	0 050	0 050	0 030	00004				00000	28 56		8662A					43351870 0	2 Hr	0 0 dBm	Type "S"
66	16-Feb				00000	0 050	0 050	0 030	00004				00000	29 38		8662A	43351830 0	2 Hr					0 0 dBm	Type "S"

DAY	DATE	T-1 L Bottom			Vol	T- 2 R Abdomen			Vol	T- 3 L Abdomen			Vol	WEIGHT	HEMATO-	TREATMENT PARAMETERS							
		Ln	Wd	Ht	T-1	Ln	Wd	Ht	T-2	Ln	Wd	Ht	T-3	Gr	CRIT-%	DEVICE	FREQ MHz	TIME	FREQ MHz	TIME	FREQ MHz	TIME	POWER	DEVICE
67	17-Feb				00000	0 050	0 050	0 050	00007				00000	27 95	43	8662A					43351870 0	2 Hr	0 0 dBm	Type "S"
68	18-Feb				00000	0 050	0 050	0 050	00007				00000	28 50										
69	19-Feb				00000	0 050	0 050	0 050	00007				00000	29 21		8662A					43351870 0	3 Hr	0 0 dBm	Type "T"
70	20-Feb				00000	0 050	0 050	0 050	00007				00000	27 69		8662A	43351830 0	2 Hr	43351850 0	1 Hr			3 0 dBm	Type "T"
71	21-Feb				00000	0 050	0 050	0 050	00007				00000	27 12		8662A			43351853 0	2 Hr	43351871 0	1 Hr	0 0 dBm	Type "T"
72	22-Feb				00000	0 030	0 050	0 030	00001				00000	27 01		8662A			43351853 0	2 Hr	43351871 0	1 Hr	0 0 dBm	Type "T"
73	23-Feb				00000	0 030	0 030	0 030	00001				00000	25 93		8662A			43351853 0	1 Hr	43351871 0	2 Hr	0 0 dBm	Type "T"
74	24-Feb				00000	0 030	0 030	0 030	00001				00000	26 49	40	8662A					43351870 0	3 Hr	0 0 dBm	Type "T"
75	25-Feb				00000	0 030	0 050	0 030	00001				00000	25 70										
76	26-Feb				00000	0 030	0 030	0 030	00001				00000	25 95		8662A			43351853 0	2 Hr	43351871 0	1 Hr	0 0 dBm	Type "T"
77	27-Feb				00000				00000				00000	28 86		8662A			43351853 0	2 Hr	43351871 0	1 Hr	0 0 dBm	Type "T"
78	28-Feb				00000				00000				00000	26 37		8662A			43351853 0	2 Hr	43351871 0	1 Hr	0 0 dBm	Type "T"
79	29-Feb				00000				00000				00000	25 32		8662A			43351853 0	2 Hr	43351871 0	1 Hr	0 0 dBm	Type "T"
80	1-Mar				00000				00000				00000	25 44		8662A			43351850 0	1 Hr	43351870 0	2 Hr	0 0 dBm	Type "T"
81	2-Mar				00000				00000				00000	26 04	43	8662A	43351830 0	1 Hr	43351850 0	1 Hr	43351870 0	1 Hr	0 0 dBm	Type "T"
82	3-Mar				00000				00000				00000	26 60										
83	4-Mar				00000				00000				00000	27 21		8662A	43351830 0	1 Hr	43351850 0	1 Hr	43351870 0	1 Hr	0 0 dBm	Type "T"
84	5-Mar				00000				00000	0 050	0 050	0 050	00007	27 40		8662A			43351853 0	2 Hr	43351871 0	1 Hr	0 0 dBm	Type "U"
85	6-Mar				00000				00000	0 050	0 050	0 050	00007	26 10		8662A			43351853 0	2 Hr	43351871 0	1 Hr	0 0 dBm	Type "U"
86	7-Mar				00000				00000	0 050	0 050	0 050	00007	25 40		8662A			43351853 0	1 Hr	43351871 0	2 Hr	0 0 dBm	Type "U"
87	8-Mar				00000				00000	0 050	0 050	0 050	00007	25 97		8662A	43351839 0	1 Hr	43351850 0	1 Hr	43351870 0	1 Hr	0 0 dBm	Type "U"
88	9-Mar				00000				00000	0 050	0 050	0 050	00007	27 00	41	8662A	43351830 0	1 Hr	43351850 0	1 Hr	43351870 0	1 Hr	0 0 dBm	Type "U"
89	10-Mar				00000				00000	0 050	0 050	0 050	00007	26 60										
90	11-Mar				00000				00000	0 050	0 050	0 050	00007	26 13		8662A	43322455 0	1 Hr	43346000 0	1 Hr	43353600 0	1 Hr	0 0 dBm	Type "U"
91	12-Mar				00000				00000	0 050	0 050	0 050	00007	25 96		8662A			43351853 0	2 Hr	43351871 0	1 Hr	0 0 dBm	Type "U"
92	13-Mar				00000				00000	0 030	0 030	0 030	00001	26 71		8662A			43351853 0	2 Hr	43351871 0	1 Hr	0 0 dBm	Type "U"
93	14-Mar				00000				00000	0 030	0 030	0 030	00001	27 27		8662A			43351853 0	2 Hr	43351871 0	1 Hr	0 0 dBm	Type "U"
94	15-Mar				00000				00000	0 050	0 050	0 050	00007	27 55		8662A	43351839 0	1 Hr	43351853 0	2 Hr			0 0 dBm	Type "U"
95	16-Mar				00000				00000	0 050	0 050	0 050	00007	27 19	39	8662A			43351853 0	2 Hr	43351871 0	1 Hr	0 0 dBm	Type "U"
96	17-Mar				00000				00000	0 050	0 050	0 050	00007	27 10										
97	18-Mar				00000				00000	0 050	0 050	0 050	00007	27 00		8662A			43351853 0	2 Hr	43351871 0	1 Hr	0 0 dBm	Type "U"
98	19-Mar				00000				00000	0 050	0 050	0 050	00007	26 02		8662A			43351853 0	2 Hr	43351871 0	1 Hr	0 0 dBm	Type "U"
99	20-Mar				00000				00000	0 050	0 050	0 050	00007	26 27		8662A			43351853 0	1 Hr	43351871 0	2 Hr	0 0 dBm	Type "U"
100	21-Mar				00000				00000	0 050	0 050	0 050	00007	26 42		8662A			43351853 0	2 Hr	43351871 0	1 Hr	0 0 dBm	Type "U"
101	22 Mar				00000				00000	0 050	0 050	0 050	00007	25 78		8662A			43351853 0	1 Hr	43351871 0	2 Hr	0 0 dBm	Type "U"
102	23 Mar				00000				00000				00000	26 86	44	8662A			43351853 0	1 Hr	43351871 0	2 Hr	0 0 dBm	Type "U"
103	24-Mar				00000				00000				00000	26 40										
104	25-Mar				00000				00000				00000	25 94		8662A			43351853 0	1 Hr	43351871 0	2 Hr	0 0 dBm	Type "U"
105	26-Mar				00000				00000				00000	26 66		8662A			43351853 0	1 Hr	43351871 0	2 Hr	0 0 dBm	Type "U"
106	27-Mar				00000				00000				00000	26 57		8662A			43351853 0	1 Hr	43351871 0	2 Hr	0 0 dBm	Type "U"
107	28-Mar				00000				00000				00000	26 52		8662A			43351853 0	1 Hr	43351871 0	2 Hr	0 0 dBm	Type "U"
108	29-Mar				00000				00000				00000	25 41										
109	30-Mar				00000				00000				00000	26 20	38									
110	31-Mar				00000				00000				00000	25 95										
111	1-Apr				00000				00000				00000	25 74										

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CONTROL MOUSE DATA

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DOB Nov. 27, 1994		A-486 LT ARM T-1				A-486 LT INR LEG T-2				WEIGHT	HEMA-
DAY	DATE	X	Y	Z	EVOL	X	Y	Z	EVOL	GRAMS	TOCRIT
1	9-Aug	0.050	0.050	0.050	.00007				.00000	28.78	
2	10-Aug	0.050	0.050	0.050	.00007				.00000	28.31	
3	11-Aug	0.060	0.060	0.060	.00011				.00000	29.08	
4	12-Aug	0.060	0.060	0.060	.00011				.00000	29.08	
5	13-Aug	0.070	0.070	0.070	.00018				.00000	28.99	
6	14-Aug	0.080	0.080	0.070	.00023				.00000	28.89	
7	15-Aug	0.080	0.080	0.070	.00023				.00000	28.68	
8	16-Aug	0.080	0.080	0.070	.00023				.00000	28.86	
9	17-Aug	0.080	0.080	0.070	.00023				.00000	28.85	
10	18-Aug	0.080	0.080	0.060	.00020				.00000	28.83	
11	19-Aug	0.080	0.080	0.060	.00020				.00000	28.82	
12	20-Aug	0.080	0.080	0.060	.00020				.00000	28.80	
13	21-Aug	0.080	0.080	0.050	.00017				.00000	28.79	
14	22-Aug	0.080	0.080	0.050	.00017				.00000	28.59	
15	23-Aug	0.080	0.080	0.050	.00017				.00000	28.65	
16	24-Aug	0.080	0.080	0.050	.00017				.00000	28.75	
17	25-Aug	0.080	0.080	0.050	.00017				.00000	28.76	
18	26-Aug	0.090	0.090	0.050	.00021				.00000	31.66	
19	27-Aug	0.100	0.100	0.050	.00026				.00000	30.83	
20	28-Aug	0.100	0.100	0.050	.00026				.00000	29.99	
21	29-Aug	0.110	0.110	0.050	.00032				.00000	29.16	
22	30-Aug	0.110	0.110	0.050	.00032				.00000	28.32	
23	31-Aug	0.124	0.126	0.055	.00053				.00000	28.36	
24	1-Sep	0.139	0.141	0.080	.00082				.00000	28.41	
25	2-Sep	0.153	0.157	0.095	.00119				.00000	28.45	
26	3-Sep	0.167	0.173	0.110	.00166				.00000	28.50	
27	4-Sep	0.181	0.189	0.125	.00224				.00000	28.54	
28	5-Sep	0.196	0.204	0.140	.00293				.00000	28.59	
29	6-Sep	0.210	0.220	0.155	.00375				.00000	26.63	
30	7-Sep	0.224	0.236	0.170	.00470				.00000	28.68	
31	8-Sep	0.239	0.251	0.185	.00581				.00000	28.72	
32	9-Sep	0.253	0.267	0.200	.00707				.00000	28.76	
33	10-Sep	0.267	0.283	0.215	.00850				.00000	28.81	
34	11-Sep	0.281	0.299	0.230	.01012				.00000	28.85	
35	12-Sep	0.296	0.314	0.245	.01192				.00000	28.90	
36	13-Sep	0.310	0.330	0.260	.01392				.00000	28.94	
37	14-Sep	0.300	0.360	0.270	.01527				.00000	28.66	
38	15-Sep	0.200	0.200	0.100	.00209				.00000	28.78	
39	16-Sep	0.280	0.400	0.160	.00938				.00000	28.98	
40	17-Sep	0.220	0.250	0.230	.00662				.00000	29.86	
41	18-Sep	0.390	0.500	0.290	.02960				.00000	29.83	
42	19-Sep	0.400	0.510	0.290	.03097				.00000	30.41	
43	20-Sep	0.430	0.450	0.340	.03444				.00000	30.78	
44	21-Sep	0.460	0.450	0.350	.03793				.00000	29.51	
45	22-Sep	0.460	0.470	0.400	.04527				.00000	30.27	
46	23-Sep	0.460	0.480	0.430	.04970				.00000	30.12	
47	24-Sep	0.460	0.480	0.430	.04970				.00000	29.59	
48	25-Sep	0.470	0.480	0.430	.05078				.00000	29.21	
49	26-Sep	0.470	0.500	0.470	.05782				.00000	30.47	

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50	27-Sep	0.490	0.540	0.480	.06649				.00000	30.21	
51	28-Sep	0.490	0.570	0.530	.07749				.00000	29.77	
52	29-Sep	0.500	0.570	0.500	.07460				.00000	30.29	
53	30-Sep	0.510	0.570	0.500	.07609				.00000	30.23	
54	1-Oct	0.530	0.580	0.500	.08046				.00000	30.15	
55	2-Oct	0.540	0.580	0.500	.08198				.00000	30.09	41
56	3-Oct	0.560	0.570	0.480	.08021				.00000	29.98	
57	4-Oct	0.560	0.580	0.520	.08842				.00000	31.33	
58	5-Oct	0.580	0.630	0.520	.09947	0.030	0.030	0.030	.00001	30.97	
59	6-Oct	0.590	0.640	0.550	.10872	0.030	0.030	0.030	.00001	31.42	
60	7-Oct	0.600	0.640	0.560	.11257	0.030	0.030	0.030	.00001	31.15	
61	8-Oct	0.600	0.640	0.560	.11257	0.030	0.030	0.030	.00001	30.95	
62	9-Oct	0.610	0.640	0.570	.11649	0.030	0.030	0.030	.00001	30.71	
63	10-Oct	0.680	0.660	0.570	.12292	0.030	0.030	0.030	.00001	32.67	30
64	11-Oct	0.700	0.690	0.610	.15424	0.030	0.030	0.030	.00001	31.88	
65	12-Oct	0.730	0.720	0.640	.17610	0.010	0.010	0.010	.00000	31.52	
66	13-Oct	0.680	0.760	0.670	.18127	0.010	0.010	0.010	.00000	32.26	
67	14-Oct	0.700	0.780	0.670	.19151				.00000	32.28	
68	15-Oct	0.720	0.800	0.670	.20203				.00000	32.30	
69	16-Oct	0.730	0.620	0.670	.20996				.00000	32.31	
70	17-Oct	0.780	0.820	0.660	.22099				.00000	33.40	
71	18-Oct	0.800	0.780	0.530	.17313				.00000	28.67	
72	19-Oct	0.740	0.740	0.540	.15480				.00000	28.94	
73	20-Oct	0.750	0.760	0.530	.15815				.00000	29.96	
74	21-Oct	0.750	0.760	0.530	.15815				.00000	29.96	
75	22-Oct	0.790	0.770	0.550	.17514				.00000	30.90	
76	23-Oct	0.800	0.790	0.560	.18528				.00000	31.45	
77	24-Oct	0.800	0.810	0.560	.18997				.00000	31.85	
78	25-Oct	0.810	0.820	0.560	.19472				.00000	32.22	
79	26-Oct	0.800	0.610	0.600	.20354				.00000	30.64	
80	27-Oct	0.820	0.840	0.630	.22717				.00000	30.44	20
81	28-Oct	0.860	0.840	0.630	.23825				.00000	31.15	
82	29-Oct	0.900	0.850	0.630	.25230				.00000	31.81	
83	30-Oct	0.960	0.850	0.630	.26912				.00000	32.23	25
84	31-Oct	0.940	0.880	0.650	.28148				.00000	32.04	
85	1-Nov	0.940	0.870	0.680	.29112				.00000	33.04	
86	2-Nov	0.960	0.930	0.700	.32717				.00000	34.56	
87	3-Nov	0.950	0.960	0.680	.32465				.00000	34.58	
88	4-Nov	0.960	0.980	0.680	.33491				.00000	35.50	
89	5-Nov	0.970	1.000	0.680	.34530				.00000	36.50	
90	6-Nov	0.980	1.020	0.680	.35584				.00000	37.17	
91	7-Nov	0.980	1.090	0.720	.40263				.00000	36.89	
92	8-Nov	0.980	1.060	0.780	.42417				.00000	37.18	32
93	9-Nov	0.980	1.070	0.800	.43915				.00000	34.57	
94	10-Nov	1.030	1.070	0.660	.38079				.00000	34.95	
95	11-Nov	1.040	1.090	0.670	.39760				.00000	34.36	
96	12-Nov	1.050	1.110	0.670	.40879				.00000	33.78	
97	13-Nov	1.060	1.130	0.680	.42639				.00000	33.19	25
98	14-Nov	Died Nov. 14 1995			#VALUE!	Died Nov. 14 1995			#VALUE!		
99		T-1 AVERAGE GROWTH				T-2 AVERAGE GROWTH					
100		0.486	0.505	0.380	0.112	0.026	0.026	0.026	0.000		

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DAY	DATE	X	Y	Z		X	Y	Z		X	Y	Z	
DOB	11/26/94	A-488 LT SIDE T-1			EVOL	A-488 LT NECK T-2			EVOL	A-488 LT BOTTOM T-3			EVOL
1	7/20/95	0 050	0 050	0 050	.00007				.00000				.00000
2	7/21/95	0.050	0.050	0.050	.00007	0.050	0.050	0.050	.00007				.00000
3	7/22/95	0.060	0.060	0.060	.00011	0.060	0.060	0.060	.00011				.00000
4	7/23/95	0.070	0.070	0.070	.00018	0.070	0.070	0.070	.00018				.00000
5	7/24/95	0.070	0.070	0.070	.00018	0.070	0.070	0.070	.00018				.00000
6	7/26/95	0.070	0.070	0.070	.00018	0.080	0.080	0.080	.00027				.00000
7	7/26/95	0.070	0.070	0.070	.00018	0.080	0.080	0.080	.00027				.00000
8	7/27/95	0.070	0.070	0.070	.00018	0.100	0.100	0.100	.00052	0.070	0.070	0.070	.00018
9	7/28/95	0.070	0.070	0.050	.00013	0.100	0.100	0.070	.00037	0.070	0.070	0.070	.00018
10	7/29/95	0.070	0.070	0.050	.00013	0.100	0.100	0.070	.00037	0.070	0.070	0.070	.00018
11	7/30/95	0.070	0.070	0.050	.00013	0.100	0.100	0.070	.00037	0.070	0.070	0.070	.00018
12	7/31/95	0.070	0.070	0.050	.00013	0.100	0.100	0.070	.00037	0.070	0.070	0.070	.00018
13	8/1/95	0.070	0.070	0.050	.00013	0.100	0.100	0.070	.00037	0.070	0.070	0.070	.00018

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14	8/2/95	0.070	0.070	0.050	.00013	0.100	0.100	0.070	.00037	0.070	0.070	0.070	.00018
15	8/2/95	0.070	0.070	0.050	.00013	0.100	0.100	0.070	.00037	0.070	0.070	0.070	.00018
16	8/4/95	0.070	0.070	0.050	.00013	0.100	0.100	0.050	.00026	0.070	0.070	0.070	.00018
17	8/5/95	0.070	0.070	0.050	.00013	0.100	0.100	0.050	.00026	0.070	0.070	0.070	.00018
18	8/6/95	0.070	0.070	0.050	.00013	0.100	0.100	0.050	.00026	0.070	0.070	0.070	.00018
19	8/7/95	0.070	0.070	0.050	.00013	0.130	0.130	0.070	.00062	0.120	0.120	0.070	.00053
20	8/8/95	0.070	0.070	0.050	.00013	0.130	0.130	0.070	.00062	0.100	0.100	0.070	.00037
21	8/9/95	0.070	0.070	0.050	.00013	0.130	0.130	0.070	.00062	0.100	0.100	0.070	.00037
22	8/10/95	0.070	0.070	0.050	.00013	0.130	0.130	0.070	.00062	0.100	0.100	0.070	.00037
23	8/11/95	0.080	0.080	0.050	.00017	0.120	0.120	0.050	.00038	0.100	0.100	0.080	.00042
24	8/12/95	0.080	0.080	0.050	.00017	0.110	0.110	0.050	.00032	0.100	0.100	0.080	.00042
25	8/13/95	0.080	0.080	0.050	.00017	0.100	0.100	0.040	.00021	0.100	0.100	0.080	.00042
26	8/14/95	0.080	0.080	0.050	.00017	0.090	0.090	0.040	.00017	0.100	0.100	0.080	.00042
27	8/15/95	0.070	0.070	0.050	.00013	0.080	0.080	0.030	.00010	0.100	0.100	0.070	.00037
28	8/16/95	0.070	0.070	0.050	.00013	0.070	0.070	0.030	.00008	0.100	0.100	0.070	.00037
29	8/17/95	0.070	0.070	0.050	.00013	0.060	0.060	0.020	.00004	0.090	0.090	0.070	.00030
30	8/18/95	0.060	0.060	0.050	.00009	0.050	0.050	0.020	.00003	0.090	0.090	0.060	.00025
31	8/19/95	0.060	0.060	0.050	.00009	0.040	0.040	0.010	.00001	0.090	0.090	0.060	.00025
32	8/20/95	0.060	0.050	0.050	.00009	0.020	0.020	0.010	.00000	0.090	0.090	0.060	.00025
33	8/21/95	0.050	0.050	0.050	.00007				.00000	0.090	0.090	0.050	.00021
34	8/22/95	0.050	0.050	0.050	.00007				.00000	0.090	0.090	0.050	.00021
35	8/23/95	0.060	0.060	0.050	.00011				.00000	0.100	0.100	0.050	.00026
36	8/24/95	0.060	0.060	0.050	.00011				.00000	0.100	0.100	0.000	.00026
37	8/25/95	0.060	0.060	0.060	.00011				.00000	0.100	0.100	0.050	.00036
38	8/26/95	0.060	0.060	0.060	.00011				.00000	0.100	0.100	0.050	.00036
39	8/27/95	0.060	0.060	0.060	.00011				.00000	0.100	0.100	0.050	.00026
40	8/28/95	0.060	0.060	0.060	.00011				.00000	0.100	0.100	0.050	.00026
41	8/29/95	0.060	0.060	0.060	.00011				.00000	0.100	0.100	0.050	.00026
42	8/30/95	0.050	0.050	0.050	.00007				.00000	0.100	0.100	0.050	.00026
43	8/31/95	0.080	0.080	0.070	.00023				.00000	0.100	0.100	0.050	.00026
44	9/1/95	0.110	0.110	0.090	.00057				.00000	0.100	0.100	0.050	.00026
45	9/2/95	0.140	0.140	0.110	.00113				.00000	0.100	0.100	0.050	.00026
46	9/3/95	0.170	0.170	0.130	.00197				.00000	0.100	0.100	0.050	.00026
47	9/4/95	0.200	0.200	0.150	.00314				.00000	0.100	0.100	0.050	.00026
48	9/5/95	0.230	0.230	0.170	.00471				.00000	0.100	0.100	0.050	.00026
49	9/6/95	0.290	0.290	0.190	.00837				.00000	0.100	0.100	0.050	.00026
50	9/7/95	0.320	0.320	0.210	.01126				.0000	0.100	0.100	0.050	.00026
51	9/8/95	0.350	0.350	0.230	.01475				.0000	0.100	0.100	0.050	.00026
52	9/9/95	0.380	0.380	0.250	.01890				.0000	0.100	0.100	0.050	.00026
53	9/10/95	0.410	0.390	0.260	.02176				.0000	0.100	0.100	0.050	.00026
54	9/11/95	0.440	0.400	0.270	.02488				.0000	0.100	0.100	0.050	.00026
55	9/12/95	0.460	0.410	0.280	.02764				.0000	0.100	0.100	0.050	.00026
56	9/13/95	0.470	0.410	0.280	.02825				.0000	0.100	0.100	0.070	.00037
57	9/14/95	0.500	0.470	0.270	.03322				.0000	0.100	0.100	0.070	.00037
58	9/15/95	0.510	0.460	0.330	.04053				.0000	0.100	0.100	0.070	.00037
59	9/16/95	0.510	0.420	0.400	.04485				.0000	0.100	0.100	0.100	.00052
60	9/17/95	0.510	0.460	0.350	.04298				.0000	0.100	0.100	0.100	.00052
61	9/18/95	0.540	0.480	0.360	.04885				.0000	0.100	0.100	0.100	.00052
62	9/19/95	0.520	0.420	0.360	.04116				.0000	0.100	0.100	0.100	.00052
63	9/20/95	0.520	0.430	0.360	.04214				.0000	0.100	0.100	0.100	.00052
64	9/21/95	0.520	0.450	0.430	.05267				.0000	0.100	0.100	0.100	.00052
65	9/22/95	0.580	0.460	0.450	.06285				.0000	0.100	0.100	0.100	.00052
66	9/23/95	0.580	0.470	0.450	.06422				.0000	0.100	0.100	0.100	.00052
67	9/24/95	0.585	0.500	0.465	.07120				.0000	0.100	0.100	0.100	.00052
68	9/25/95	0.590	0.520	0.480	.07709				.0000	0.100	0.100	0.100	.00052
69	9/26/95	0.590	0.520	0.480	.07709				.0000	0.100	0.100	0.100	.00052
70	9/27/95	0.590	0.520	0.480	.07709				.0000	0.100	0.100	0.100	.00052
71	9/28/95	0.650	0.550	0.490	.09170				.0000	0.120	0.100	0.100	.00063
72	9/29/95	0.660	0.560	0.450	.08707				.0000	0.100	0.100	0.100	.00052
73	9/30/95	0.660	0.570	0.460	.09059				.0000	0.100	0.100	0.100	.00052
74	10/1/95	0.070	0.570	0.470	.09396				.0000	0.100	0.100	0.100	.00052
75	10/2/95	0.670	0.580	0.480	.09765				.0000	0.090	0.090	0.080	.00034
76	10/3/95	0.590	0.600	0.400	.07413				.0000	0.090	0.090	0.080	.00034
77	10/4/95	0.630	0.570	0.490	.09211				.0000	0.090	0.090	0.080	.00034
78	10/5/95	0.690	0.580	0.490	.10266				.0000	0.090	0.090	0.080	.00034
79	10/6/95	0.670	0.570	0.530	.10596				.0000	0.090	0.090	0.070	.00030
80	10/7/95	0.690	0.580	0.510	.10685				.0000	0.090	0.090	0.070	.00030
81	10/8/95	0.700	0.580	0.500	.10627				.0000	0.090	0.090	0.070	.00030
82	10/9/95	0.710	0.590	0.480	.10626				.0000	0.090	0.090	0.070	.00030
83	10/10/95	0.710	0.630	0.510	.11942				.0000	0.080	0.080	0.050	.00017
84	10/11/95	0.730	0.690	0.560	.14766				.0000	0.080	0.080	0.050	.00017
85	10/12/95	0.780	0.670	0.600	.16415				.0000	0.060	0.060	0.050	.00009
86	10/13/95	0.810	0.710	0.600	.18064				.0000	0.060	0.060	0.050	.00009
87	10/14/95	0.830	0.710	0.590	.18201				.0000	0.060	0.060	0.050	.00009
88	10/15/95	0.840	0.710	0.580	.18108				.0000	0.060	0.060	0.050	.00009
89	10/16/95	0.850	0.710	0.570	.18008				.0000	0.060	0.060	0.050	.00009
90	10/17/95	0.850	0.720	0.550	.17621				.0000	0.100	0.100	0.050	.00026

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91	10/18/95	0.880	0.750	0.570	.19694		.0000	0.140	0.110	0.080	.00064
92	10/19/95	0.880	0.760	0.570	.19957		.0000	0.140	0.120	0.090	.00079
93	10/20/95	0.860	0.750	0.580	.19584		.0000	0.170	0.130	0.090	.00104
94	10/21/95	0.850	0.740	0.590	.19426		.0000	0.170	0.130	0.090	.00104
95	10/22/95	0.840	0.720	0.600	.18997		.0000	0.160	0.120	0.090	.00090
96	10/23/95	0.820	0.700	0.610	.18330		.0000	0.160	0.120	0.090	.00090
97	10/24/95	0.820	0.705	0.615	.18612		.0000	0.150	0.120	0.090	.00085
98	10/25/95	0.820	0.710	0.620	.18896		.0000	0.140	0.120	0.090	.00079
99	10/26/95	0.830	0.720	0.620	.19396		.0000	0.160	0.130	0.100	.00109
100	10/27/95	0.850	0.740	0.610	.20086		.0000	0.190	0.140	0.100	.00139
101	10/28/95	0.890	0.750	0.640	.22364		.00000	0.190	0.150	0.110	.00164
102	10/29/95	0.930	0.750	0.680	.24830		.00000	0.190	0.150	0.120	.00179
103	10/30/95	0.970	0.760	0.710	.27401		.00000	0.190	0.160	0.130	.00207
104	11/31/95	0.970	0.750	0.780	.29706		.00000	0.230	0.190	0.140	.00320
105	11/1/95	0.970	0.780	0.820	.32479		.00000	0.230	0.250	0.140	.00421
106	11/2/95	0.970	0.830	0.850	.35825		.00000	0.230	0.250	0.160	.00482
107	11/3/95	0.970	0.860	0.790	.34500		.00000	0.240	0.250	0.170	.00534
108	11/4/95	0.970	0.880	0.770	.34408		.00000	0.240	0.250	0.170	.00534
109	11/5/95	0.960	0.910	0.760	.34757		.00000	0.240	0.250	0.170	.00534
110	11/6/95	0.960	0.930	0.740	.34586		.00000	0.240	0.250	0.170	.00534
111	11/7/95	0.960	0.940	0.760	.35903		.00000	0.240	0.250	0.170	.00534
112	11/8/95	1.020	0.900	0.790	.37965		.00000	0.260	0.250	0.200	.00661
113	11/9/95	1.050	0.940	0.800	.41336		.00000	0.260	0.280	0.200	.00762
114	11/10/95	1.080	0.960	0.770	.41793		.00000	0.250	0.280	0.200	.00733
115	11/11/95	1.080	0.960	0.770	.41793		.00000	0.250	0.280	0.200	.00733
116	11/12/95	1.080	0.960	0.770	.41793		.00000	0.250	0.280	0.200	.00733
117	11/13/95		DIED 11/13/95		#VAL-UE!	DIED 11/13/95	#VAL-UE!			DIED 11/13/95	

DAY	DATE	X	Y	Z	WEIGHT GRAMS	HEMOTOCRIT
	DOB 11/26/94		A-488 LT ARM T-4	EVOL		
1	7/20/95			.00000	36.58	
2	7/21/95			.00000	35.98	
3	7/22/95			.00000	35.26	
4	7/23/95			.00000	35.73	45
5	7/24/95			.00000	35.56	
6	7/26/95			.00000	35.39	
7	7/26/95			.00000	35.22	
8	7/27/95			.00000	35.05	
9	7/28/95			.00000	35.38	
10	7/29/95			.00000	35.18	
11	7/30/95			.00000	34.98	
12	7/31/95			.00000	34.79	
13	8/1/95			.00000	34.56	
14	8/2/95			.00000	34.38	
15	8/2/95			.00000	35.18	
16	8/4/95			.00000	35.31	46
17	8/5/95			.00000	32.00	
18	8/6/95			.00000	34.70	
19	8/7/95			.00000	35.35	
20	8/8/95			.00000	35.27	
21	8/9/95			.00000	34.54	
22	8/10/95			.00000	35.11	
23	8/11/95			.00000	35.40	
24	8/12/95			.00000	35.30	
25	8/13/95			.00003	25.20	
26	8/14/95			.00000	35.10	
27	8/15/95			.00000	25.00	
28	8/16/95			.00000	34.60	
29	8/17/95			.00000	34.80	
30	8/18/95			.00000	24.70	
31	8/19/95			.00000	34.60	
32	8/20/95			.00000	34.50	
33	8/21/95			.00000	34.44	
34	8/22/95			.00000	36.30	
35	8/23/95			.00000	35.11	
36	8/24/95			.00000	25.20	
37	8/25/95			.00000	35.41	
38	8/26/95			.00000	35.48	
39	8/27/95			.00000	32.02	
40	8/28/95			.00000	32.36	
41	8/29/95			.00000	30.80	
42	8/30/95			.00000	20.24	
43	8/31/95			.00000	20.56	
44	9/1/95			.00000	29.87	
45	9/2/95			.00000	30.19	

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46	9/3/95				.00000	30.51	
47	9/4/95				.00000	30.82	
48	9/5/95				.00000	31.14	
49	9/6/95				.00000	21.45	
50	9/7/95				.00000	31.77	
51	9/8/95				.00000	32.09	
52	9/9/95				.00000	32.48	
53	9/10/95				.00000	32.72	
54	9/11/95				.00000	33.04	
55	9/12/95				.00000	33.35	
56	9/13/95				.00000	33.67	
57	9/14/95				.00000	34.14	
58	9/15/95				.00000	33.44	
59	9/16/95				.00000	33.44	
60	9/17/95				.00000	34.25	
61	9/18/95				.00000	33.88	
62	9/19/95				.00000	34.26	
63	9/20/95				.00000	34.20	
64	9/21/95				.00000	32.84	
65	9/22/95				.00000	33.55	
66	9/23/95				.00000	34.15	
67	9/24/95				.00000	33.03	
68	9/25/95				.00000	31.90	
69	9/26/95				.00000	31.81	
70	9/27/95				.00000	31.85	
71	9/28/95				.00000	31.12	
72	9/29/95				.00000	31.58	
73	9/30/95				.00000	31.06	
74	10/1/95				.00000	30.55	
75	10/2/95				.00000	30.03	40
76	10/3/95				.00000	30.51	
77	10/4/95				.00000	31.19	
78	10/5/95				.00000	30.82	
79	10/6/95				.00000	30.83	
80	10/7/95				.00000	31.25	
81	10/8/95				.00000	31.67	
82	10/9/95				.00000	32.09	
83	10/10/95				.00000	31.69	40
84	10/11/95				.00000	32.70	
85	10/12/95				.00000	32.08	
86	10/13/95				.00000	32.84	
87	10/14/95				.00000	33.15	
88	10/15/95				.00000	33.45	
89	10/16/95				.00000	33.77	
90	10/17/95				.00000	32.41	
91	10/18/95				.00000	32.50	
92	10/19/95				.00000	31.93	
93	10/20/95				.00000	32.32	
94	10/21/95				.00000	32.50	
95	10/22/95				.00000	32.70	
96	10/23/95				.00000	32.95	
97	10/24/95				.00000	33.15	
98	10/25/95				.00000	33.26	
99	10/26/95				.00000	33.63	
100	10/27/95				.00000	35.44	40
101	10/28/95				.00000	35.84	
102	10/29/95				.00000	35.23	
103	10/30/95				.00000	36.63	37
104	11/31/95				.00000	34.66	
105	11/1/95				.00000	35.78	
106	11/2/95				.00000	34.56	
107	11/3/95				.00000	34.43	
108	11/4/95				.00000	34.14	
109	11/5/95				.00000	33.85	
110	11/6/95				.00000	33.56	
111	11/7/95	0.380	0.310	0.200	.01233	35.30	
112	11/8/95	0.400	0.320	0.200	.01340	34.68	30
113	11/9/95	0.400	0.330	0.210	.01451	33.71	
114	11/10/95	0.400	0.310	0.230	.01493	33.49	
115	11/11/95	0.400	0.310	0.230	.01493	33.39	
116	11/12/95	0.400	0.310	0.230	.01493	33.29	
117	11/13/95	DIED 11/13/95			#VAL-UE!	33 19	

[0190]

DAY	DATE	X	Y	Z	EVOL	X	Y	Z	EVOL	X	Y	Z	EVOL	X	Y	Z
DOB 12/19/94		A-490 RT SIDE T-1				A-490 LT SIDE T-2				A-490 LT SIDE T-3				A-490 RT THIGH T-4		
1	10/11/95	0.150			0.150			0.120	.00141			0.150	0.150	0.150	.00177	0.100
0.100	;;00.100	.00052														
2	10/12/95	0.150			0.100			0.120	.00094			0.150	0.150	;;00.150	.00177	0.100
0.100	0.100	;;0.00052														
3	10/13/95	0.150			0.100			0.120	.00094			0.150	0.150	0.150	;;0.00177	0.100
0.100	0.100	.00052														
4	10/14/95	0.150			0.110			0.120	.00104			0.170	0.170	0.150	.00227	;;00.100
0.100	0.100	.00052														
5	10/15/95	0.160			0.110			0.120	.00111			0.190	0.180	0.150	.00269	0.100
;;00.100	0.100	.00052														
6	10/16/95	0.160			0.120			0.120	.00121			0.200	0.200	0.150	.00314	0.100
0.100	;;00.100	.00052														
7	10/17/95	0.180			0.160			0.120	.00181			0.200	0.250	;;00.200	.00524	0.150
0.150	0.150	;;0.00177														
8	10/18/95	0.230			0.200			0.130	.00313			0.240	0.270	0.210	;;0.00712	0.180
0.180	0.160	.00271														
9	10/19/95	0.260			0.240			0.150	.00490			0.270	0.270	0.210	.00801	;;00.220
0.220	0.160	.00405														
10	10/20/95	0.300			0.250			0.150	.00589			0.300	0.310	0.230	.01120	0.230
;;00.220	0.160	.00424														
11	10/21/95	0.310			0.260			0.150	.00633			0.320	0.330	0.230	.01271	0.230
0.230	;;00.160	.00443														
12	10/22/95	0.320			0.260			0.150	.00653			0.330	0.350	;;00.230	.01391	0.240
0.240	0.160	;;0.00482														
13	10/23/95	0.330			0.270			0.160	.00746			0.340	0.370	0.230	;;0.01515	0.240
0.250	0.160	.00503														
14	10/24/95	0.350			0.285			0.160	.00836			0.350	0.385	0.230	.01622	0.260
;;00.250	0.160	.00544														
15	10/25/95	0.360			0.300			0.160	.00905			0.360	0.400	0.230	.01734	0.270
0.250	;;00.160	.00565														
16	10/26/95	0.410			0.340			0.220	.01605			0.400	0.410	;;00.250	.02146	0.270
0.250	0.200	;;0.00707														
17	10/27/95	0.460			0.360			0.240	.02081			0.440	0.410	0.250	;;0.02361	0.270
0.270	0.220	.00840														
18	10/28/95	0.490			0.400			0.260	.02668			0.465	0.430	0.270	.02826	0.280
;;00.290	0.220	.00935														
19	10/29/95	0.520			0.460			0.280	.03506			0.490	0.450	0.280	.03232	0.290
0.310	;;00.220	.01035														
20	10/30/95	0.540			0.540			0.300	.04580			0.510	0.460	;;00.300	.03684	0.300
0.330	0.210	;;0.01088														
21	10/31/95	0.530			0.390			0.360	.03895			0.500	0.480	0.300	;;0.03769	0.280
0.320	0.200	.00938														
22	11/1/95	0.510			0.450			0.400	.04806			0.480	0.480	0.370	.04463	;;00.280
0.400	0.200	.01173														
23	11/2/95	0.560			0.470			0.410	.05649			0.520	0.470	0.340	.04350	;;00.320
0.420	0.220	.01548														
24	11/3/95	0.520			0.500			0.440	.05989			0.540	0.460	0.380	.04941	;;00.330
0.380	0.240	.01576														

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25	11/4/95	0.560	0.510	0.430	.06429	0.560	0.470 0.390 .05374 ;;00.350 0.400 0.300 .02199
26	11/5/95	0.620	0.510	0.420	.06952	0.580	0.480 0.400 .05830 ;;00.370 0.420 0.340 .02766
27	11/6/95	0.680	0.520	0.410	.07589	0.600	0.490 0.410 .06310 ;;00.380 0.430 0.360 .03079
28	11/7/95	0.680	0.530	0.400	.07547	0.660	0.520 0.410 .07366 ;;00.380 0.460 0.330 .03020
29	11/8/95	0.680	0.580	0.440	.09085	0.540	0.670 0.440 .08334 ;;00.430 0.500 0.360 .04277 0.190 ;;00.240 0.180
30	11/9/95	0.700	0.610	0.440	.09836	0.550	0.670 ;;00.380 .07331 0.460 0.510 0.400 ;;0.04913 0.200 0.270 0.200
31	11/10/95	0.730	0.630	0.430	.10353	1.070	0.640 0.410 .14698 .00000 ;;00.220 0.260 0.200
32	11/11/95	0.730	0.640	0.430	.10517	1.040	0.660 0.490 .17607 .00000 0.250 ;;00.250 0.220
33	11/12/95	0.740	0.640	0.430	.10661	0.990	0.680 ;;00.550 .19383 .00000 0.290 0.240 ;;00.240
34	11/13/95	0.740	0.650	0.430	.10828	0.950	0.690 0.620 ;;0.21276 .00000 0.330 0.220 0.260
35	11/14/95	0.740	0.680	0.450	.11854	1.000	0.720 0.570 .21484 .00000 ;;00.300 0.220 0.240
36	11/15/95	0.760	0.700	0.470	.13090	1.000	0.740 0.630 .24408 .00000 0.300 ;;00.200 0.240
37	11/16/95	0.780	0.690	0.470	.13242	1.000	0.760 ;;00.630 .25065 .00000 0.310 0.240 ;;00.230
38	11/17/95	0.800	0.720	0.470	.14172	1.060	0.790 0.630 ;;0.27618 .00000 0.350 0.280 0.230
39	11/18/95	0.830	0.720	0.460	.14391	1.070	0.810 0.640 .29038 .00000 ;;00.380 0.300 0.240
40	11/19/95	0.860	0.720	0.460	.14911	1.080	0.830 0.650 .30502 .00000 0.410 ;;00.310 0.240
41	11/20/95	0.890	0.720	0.450	.15096	1.090	0.850 ;;00.660 .32012 .00000 0.450 0.320 ;;00.250
42	11/21/95	0.860	0.700	0.480	.15127	1.090	0.900 0.690 ;;0.35435 .00000 0.450 0.300 0.250
43	11/22/95	0.860	0.730	0.480	.15775	1.080	0.960 0.690 .37451 .00000 ;;00.470 0.320 0.270
44	11/23/95	0.850	0.780	0.510	.17701	1.080	0.950 0.690 .37061 .00000 0.485 ;;00.330 0.270
45	11/24/95	0.850	0.850	0.550	.20803	1.080	0.950 ;;00.690 .37061 .00000 0.500 0.350 ;;00.270
46	11/25/95	0.850	0.850	0.550	.20803	1.080	0.980 0.710 ;;0.39339 .00000 0.510 0.350 0.280
47	11/26/95	0.850	0.850	0.550	.20803	1.080	1.050 0.730 .43336 .00000 ;;00.510 0.350 0.290
48	11/27/95	0.850	0.850	0.550	.20803	1.090	1.090 0.750 .46648 .00000 0.520 ;;00.350 0.310
49	11/28/95	0.850	0.850	0.550	.20803	1.090	1.100 ;;00.750 .47076 .00000 0.520 0.350 ;;00.310
50	11/29/95	Died 11/29/95	#VAL-UE!	Died 11/29/95	#VAL-UE!	Died 11/29/95	#VAL-UE!	Died 11/29/95

-continued

	DOB 12/19/94		WEIGHT	
DAY	DATE	EVOL	GRAMS	
1	10/11/95	.00000	29.11	44
2	10/12/95	.00000	28.19	
3	10/13/95	.00000	29.77	
4	10/14/95	.00000	29.90	
5	10/15/95	.00000	30.20	
6	10/16/95	.00000	30.49	
7	10/17/95	.00000	30.24	
8	10/18/95	.00000	30.69	
9	10/19/95	.00000	30.01	
10	10/20/95	.00000	30.47	
11	10/21/95	.00000	30.90	
12	10/22/95	.00000	31.30	
13	10/23/95	.00000	31.52	
14	10/24/95	.00000	30.50	
15	10/25/95	.00000	29.74	
16	10/26/95	.00000	29.14	
17	10/27/95	.00000	29.83	40
18	10/28/95	.00000	30.30	
19	10/29/95	.00000	30.90	
20	10/30/95	.00000	31.14	34
21	10/31/95	.00000	30.33	
22	11/1/95	.00000	32.44	
23	11/2/95	.00000	31.61	
24	11/3/95	.00000	32.21	
25	11/4/95	.00000	32.70	
26	11/5/95	.00000	33.20	
27	11/6/95	.00000	33.59	
28	11/7/95	.00000	33.16	
29	11/8/95	.00430	34.41	30
30	11/9/95	.00565	35.11	
31	11/10/95	.00599	34.92	
32	11/11/95	.00720	35.80	
33	11/12/95	.00874	36.80	
34	11/13/95	.00988	37.66	
35	11/14/95	.00829	39.12	
36	11/15/95	.00754	38.97	32
37	11/16/95	.00896	39.02	
38	11/17/95	.01180	40.48	
39	11/18/95	.01432	41.50	
40	11/19/95	.01597	42.50	
41	11/20/95	.01885	43.50	27
42	11/21/95	.01767	43.88	
43	11/22/95	.02126	44.12	
44	11/23/95	.02262	45.50	
45	11/24/95	.02474	46.96	
46	11/25/95	.02616	46.66	
47	11/26/95	.02710	46.36	
48	11/27/95	.02954	46.06	
49	11/28/95	.02954	39.35	
50	11/29/95	#VAL-UE!	39.88	

T-1 AVERAGE GROWTH				T-2 AVERAGE GROWTH				T-3 AVERAGE GROWTH			
0.560	0.491	0.340	0.078	0.644	0.560	0.413	0.137	0.254	0.276	0.202	0.011

[0191]

DAY	DATE	X	Y	Z	EVOL	X	Y	Z	EVOL	X	Y	Z	EVOL	X	Y	Z	EVOL
		A-492 RT ABDO-MEN T-1				A-492 LT ABDO MEN T-2				A-492 RT ARM T-3				A-492 LT ARM T-4			
	1	15-Sep			0.030			0.030			0.030		.00001	;;0.00000			.00000 .00000
	2	16-Sep			0.030			0.030			0.030		.00001	;;0.00000			.00000 .00000

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3	17-Sep	0.050	0.050	0.050	.00007	;;0.00000 .00000 .00000	
4	18-Sep	0.100	0.100	0.100	.00052	;;0.00000 .00000 .00000	
5	19-Sep	0.050	0.050	0.050	.00007	;;0.00000 .00000 .00000	
6	20-Sep	0.050	0.050	0.050	.00007	;;0.00000 .00000 .00000	
7	21-Sep	0.050	0.050	0.050	.00007	;;0.00000 .00000 .00000	
8	22-Sep	0.050	0.050	0.050	.00007	;;0.00000 .00000 .00000	
9	23-Sep	0.050	0.050	0.050	.00007	;;0.00000 .00000 .00000	
10	24-Sep	0.030	0.030	0.030	.00001	;;0.00000 .00000 .00000	
11	25-Sep	0.030	0.030	0.030	.00001	;;0.00000 .00000 .00000	
12	26-Sep	0.030	0.030	0.030	.00001	;;0.00000 .00000 .00000	
13	27-Sep	0.030	0.030	0.030	.00001	;;0.00000 .00000 .00000	
14	28-Sep	0.030	0.030	0.030	.00001	;;0.00000 .00000 .00000	
15	29-Sep	0.030	0.030	0.030	.00001	;;0.00000 .00000 .00000	
16	30-Sep	0.030	0.030	0.030	.00001	;;0.00000 .00000 .00000	
17	1-Oct				.00000	.00000 .00000 .00000	
18	2-Oct				.00000	0.050	0.050 0.050 .00007 .00000 ;;0.00000
19	3-Oct				.00000	0.050	0.050 0.050 ;;0.00007 .00000 .00000
20	4-Oct				.00000	0.050	0.050 0.050 .00007 .00000 ;;0.00000
21	5-Oct				.00000	0.030	0.030 0.030 ;;0.00001 .00000 .00000
22	6-Oct				.00000	0.030	0.030 0.030 .00001 .00000 ;;0.00000
23	7-Oct				.00000	0.040	0.040 0.040 ;;0.00003 .00000 .00000
24	8-Oct				.00000	0.040	0.040 0.040 .00003 .00000 ;;0.00000
25	9-Oct				.00000	0.050	0.050 0.050 ;;0.00007 .00000 .00000
26	10-Oct				.00000	0.050	0.050 ;;00.050 .00007 .00000 .00000
27	11-Oct				.00000	0.050	0.050 0.050 .00007 0.100 0.100 ;;00.100 .00052 .00000
28	12-Oct				.00000	0.050	0.050 ;;00.050 .00007 0.100 0.100 0.110 ;;0.00058 0.090 0.090 0.070 .00030
29	13-Oct				.00000	0.050	0.050 0.050 .00007 0.100 ;;00.100 0.100 .00052 0.090 0.090 ;;00.060 .00025
30	14-Oct				.00000	0.040	0.040 0.040 .00003 0.100 0.100 0.100 .00052 ;;00.090 0.090 0.070 .00030
31	15-Oct				.00000	0.040	0.040 0.040 .00003 0.100 0.100 ;;00.100 .00052 0.090 0.090 0.080 ;;0.00034
32	16-Oct				.00000	0.030	0.030 0.030 .00001 ;;00.100 0.100 0.100 .00052 0.100 ;;00.100 0.090 .00047

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33	17-Oct	.00000	0.030	0.030 ;;00.030 .00001 0.150 0.150 0.150 ;;0.00177 0.120 0.120 0.110 .00083
34	18-Oct	.00000	0.030	0.030 0.030 .00001 0.200 ;;00.180 0.150 .00263 0.180 0.180 ;;00.160 .00271
35	19-Oct	.00000	0.030	0.030 0.030 .00001 0.240 0.200 0.150 .00377 ;;00.210 0.200 0.160 .00352
36	20-Oct	.00000	0.030	0.030 0.030 .00001 0.270 0.240 ;;00.200 .00578 0.240 0.210 0.170 ;;0.00449
37	21-Oct	.00000	0.030	0.030 0.030 .00001 ;;00.270 0.240 0.200 .00678 0.260 ;;00.240 0.170 .00555
38	22-Oct	.00000	0.030	0.030 ;;00.030 .00001 0.270 0.240 0.200 ;;0.00678 0.280 0.270 0.170 .00673
39	23-Oct	.00000	0.030	0.030 0.030 .00001 0.270 ;;00.240 0.200 .00678 0.290 0.290 ;;00.170 .00748
40	24-Oct	.00000	.00000 0.280 ;;00.270 0.200 .00792 0.290 0.290 ;;00.170 .00748	
41	25-Oct	.00000	.00000 0.300 ;;00.300 0.200 .00942 0.290 0.300 ;;00.180 .00820	
42	26-Oct	.00000	.00000 0.350 ;;00.300 0.220 .01209 0.290 0.290 ;;00.190 .00837	
43	27-Oct	.00000	.00000 0.340 ;;00.300 0.240 .01282 0.290 0.280 ;;00.200 .00850	
44	28-Oct	.00000	.00000 0.350 ;;00.300 0.250 .01374 0.310 0.310 ;;00.230 .01157	
45	29-Oct	.00000	.00000 0.350 ;;00.300 0.250 .01374 0.330 0.340 ;;00.250 .01468	
46	30-Oct	.00000	.00000 0.360 ;;00.300 0.260 .01470 0.340 0.370 ;;00.280 .01844	
47	31-Oct	.00000	.00000 0.340 ;;00.320 0.270 .01538 0.320 0.360 ;;00.270 .01719	
48	1-Nov	.00000	.00000 0.350 ;;00.280 0.260 .01334 0.330 0.400 ;;00.270 .01866	
49	2-Nov	.00000	.00000 0.360 ;;00.300 0.280 .01583 0.350 0.400 ;;00.270 .01979	
50	3-Nov	.00000	.00000 0.400 ;;00.360 0.310 .02337 0.370 0.440 ;;00.260 .02216	
51	4-Nov	.00000	.00000 0.420 ;;00.340 0.290 .02168 0.355 0.450 ;;00.270 .02258	
52	5-Nov	.00000	.00000 0.440 ;;00.320 0.270 .01990 0.340 0.450 ;;00.290 .02323	
53	6-Nov	.00000	.00000 0.450 ;;00.300 0.250 .01767 0.330 0.460 ;;00.300 .02384	
54	7-Nov	.00000	.00000 0.410 ;;00.360 0.290 .02241 0.380 0.480 ;;00.320 .03056	

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55	8-Nov	.00000	.00000 0.460 ;;00.350 0.300 .02529 0.420 0.530 ;;00.360 .04195
56	9-Nov	.00000	.00000 0.440 ;;00.340 0.290 .02271 0.410 0.450 ;;00.360 .03786
57	10-Nov	.00000	.00000 0.470 ;;00.350 0.320 .02756 0.490 0.500 ;;00.380 .04277
58	11-Nov	.00000	.00000 0.430 ;;00.340 0.320 .02449 0.450 0.490 ;;00.380 .04386
59	12-Nov	.00000	.00000 0.390 ;;00.320 0.320 .02091 0.460 0.490 ;;00.390 .04602
60	13-Nov	.00000	.00000 0.350 ;;00.310 0.320 .01818 0.470 0.480 ;;00.390 .04606
61	14-Nov	.00000	.00000 0.390 ;;00.310 0.300 .01899 0.480 0.500 ;;00.360 .04523
62	15-Nov	.00000	.00000 0.380 ;;00.340 0.300 .02029 0.460 0.540 ;;00.380 .04941
63	16-Nov	.00000	.00000 0.380 ;;00.340 0.290 .01961 0.470 0.510 ;;00.370 .04643
64	17-Nov	.00000	.00000 0.400 ;;00.350 0.300 .02199 0.460 0.530 ;;00.370 .04722
65	18-Nov	.00000	.00000 0.400 ;;00.380 0.320 0.2546 0.480 0.530 ;;00.350 .04661
66	19-Nov	.00000	.00000 0.410 ;;00.410 0.340 .02992 0.490 0.530 ;;00.330 .04486
67	20-Nov	.00000	.00000 0.410 ;;00.440 0.360 .03400 0.500 0.530 ;;00.310 .04301
68	21-Nov	.00000	.00000 0.430 ;;00.430 0.330 .03194 0.500 0.430 ;;00.320 .03602
69	22-Nov	.00000	.00000 0.420 ;;00.440 0.330 .03193 0.520 0.540 ;;00.420 .06174
70	23-Nov	.00000	.00000 0.440 ;;00.470 0.370 .04006 0.520 0.520 ;;00.410 .05804
71	24-Nov	.00000	.00000 0.450 ;;00.500 0.400 .04712 0.520 0.500 ;;00.400 .05444
72	25-Nov	.00000	.00000 0.470 ;;00.500 0.390 .04798 0.530 0.510 ;;00.390 .05519
73	26-Nov	.00000	.00000 0.500 ;;00.500 0.380 .04973 0.540 0.520 ;;00.390 .05733
74	27-Nov	.00000	.00000 0.520 ;;00.500 0.370 .05036 0.550 0.530 ;;00.380 .05799
75	28-Nov	.00000	.00000 0.550 ;;00.500 0.370 .05327 0.600 0.540 ;;00.380 .06445
76	29-Nov	.00000	.00000 0.570 ;;00.490 0.370 .05410 0.640 0.610 ;;00.380 .07766
77	30-Nov	.00000	.00000 0.570 ;;00.480 0.370 .05299 0.640 0.610 ;;00.380 .07766
78	1-Dec	.00000	.00000 0.560 ;;00.460 0.390 .05259 0.500 0.660 ;;00.370 .06392
79	2-Dec	.00000	.00000 0.540 ;;00.450 0.390 .04961 0.520 0.650 ;;00.390 .06901
80	3-Dec	.00000	.00000 0.520 ;;00.450 0.390 .04777 0.530 0.560 ;;00.410 .07280

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	81	4-Dec				.00000	.00000 0.500 ;;00.450 0.390 .04594 0.540 0.630 ;;00.430 .07658	
	82	5-Dec				.00000	.00000 0.660 ;;00.470 0.390 .06333 0.570 0.650 ;;00.430 .08340	
	83	6-Dec				.00000	.00000 0.680 ;;00.510 0.410 .07444 0.600 0.650 ;;00.430 .08779	
	84	7-Dec				.00000	.00000 0.590 ;;00.510 0.430 .06773 0.630 0.690 ;;00.430 .09785	
	85	8-Dec				.00000	.00000 0.730 ;;00.540 0.400 .08255 0.660 0.720 ;;00.430 .10697	
	86	9-Dec				.00000	.00000 0.740 ;;00.540 0.400 .06368 0.690 0.730 ;;00.430 .11339	
	87	10-Dec				.00000	.00000 0.740 ;;00.540 0.400 .06366 0.720 0.740 ;;00.430 .11994	
	88	11-Dec				.00000	.00000 0.750 ;;00.540 0.400 .06481 0.750 0.750 ;;00.440 .12957	
	89	12-Dec				.00000	.00000 0.770 ;;00.550 0.410 .09090 0.750 0.770 ;;00.440 .13302	
	90	13-Dec				.00000	.00000 0.790 ;;00.560 0.420 .09727 0.750 0.790 ;;00.440 .13648	
	91	14-Dec				.00000	.00000 0.800 ;;00.600 0.420 .10554 0.790 0.830 ;;00.440 .15103	
	92	15-Dec				.00000	.00000 0.810 ;;00.630 0.400 .10686 0.800 0.810 ;;00.480 .16283	
	93	16-Dec				.00000	.00000 0.800 ;;00.650 0.390 .10617 0.800 0.790 ;;00.490 .16212	
	94	17-Dec				.00000	.00000 0.800 ;;00.670 0.370 .10382 0.800 0.760 ;;00.510 .16233	
	95	18-Dec				.00000	.00000 0.790 ;;00.690 0.350 .09988 0.800 0.730 ;;00.520 .15898	
	96	19-Dec				.00000	.00000 0.810 ;;00.650 0.350 .09647 0.780 0.720 ;;00.510 .14994	
	97	20-Dec				.00000	.00000 0.830 ;;00.610 0.350 .09277 0.760 0.720 ;;00.490 .14037	
	98	21-Dec				.00000	.00000 0.780 ;;00.610 0.370 .09216 0.780 0.730 ;;00.500 .14904	
	99	22-Dec				.00000	.00000 0.590 ;;00.510 0.370 .05828 0.720 0.720 ;;00.490 .13298	
	100	23-Dec				.00000	.00000 0.590 ;;00.520 0.370 .05943 0.720 0.710 ;;00.490 .13113	
	101	24-Dec				.00000	.00000 0.590 ;;00.530 0.370 .06057 0.720 0.710 ;;00.480 .12845	
	102	25-Dec				.00000	.00000 0.590 ;;00.540 0.360 .06004 0.730 0.700 ;;00.480 .12840	
	103	26-Dec				.00000	.00000 0.590 ;;00.550 0.360 .06116 0.730 0.690 ;;00.470 .12393	
	104	27-Dec				.00000	.00000 0.580 ;;00.550 0.360 .06012 0.730 0.690 ;;00.470 .12393	
105	28-Dec	Died 12/29/95	#VAL-UE!	Died 12/29/95	#VAL-UE!	Died 12/29/95	#VAL-UE!	Died 12/29/95	VAL-UE!

DAY	DATE	WEIGHT GRAMS	H'CRIT
1	15-Sep	29.62	

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2	16-Sep	29.29	
3	17-Sep	30.45	
4	18-Sep	30.47	
5	19-Sep	30.09	
6	20-Sep	29.85	
7	21-Sep	28.88	
8	22-Sep	29.35	
9	23-Sep	29.62	
10	24-Sep	29.11	
11	25-Sep	28.61	
12	26-Sep	29.58	
13	27-Sep	27.84	
14	28-Sep	26.53	
15	29-Sep	28.91	
16	30-Sep	28.85	
17	1-Oct	28.60	
18	2-Oct	28.42	45
19	3-Oct	28.54	
20	4-Oct	29.13	
21	5-Oct	28.81	
22	6-Oct	29.33	
23	7-Oct	29.38	
24	8-Oct	29.42	
25	9-Oct	29.45	
26	10-Oct	28.60	42
27	11-Oct	29.43	
28	12-Oct	28.68	
29	13-Oct	29.43	
30	14-Oct	29.70	
31	15-Oct	29.90	
32	15-Oct	30.12	
33	17-Oct	29.26	
34	18-Oct	29.50	
35	19-Oct	28.78	
36	20-Oct	29.22	
37	21-Oct	29.23	
38	22-Oct	29.25	
39	23-Oct	29.27	
40	24-Oct	29.26	
41	25-Oct	29.26	
42	26-Oct	28.63	
43	27-Oct	29.84	43
44	28-Oct	29.92	
45	29-Oct	29.99	
46	30-Oct	30.05	43
47	31-Oct	28.61	
48	1-Nov	29.49	
49	2-Nov	28.96	
50	3-Nov	28.68	
51	4-Nov	29.00	
52	5-Nov	29.10	
53	6-Nov	29.24	
54	7-Nov	29.55	
55	8-Nov	31.49	40
56	9-Nov	30.03	
57	10-Nov	29.88	
58	11-Nov	29.76	
59	12-Nov	29.66	
60	13-Nov	29.46	
61	14-Nov	31.17	
62	15-Nov	30.31	46
63	16-Nov	32.11	
64	17-Nov	31.42	
65	18-Nov	31.60	
66	19-Nov	31.80	
67	20-Nov	32.05	41
68	21-Nov	31.57	
69	22-Nov	32.02	
70	23-Nov	32.20	
71	24-Nov	32.46	
72	25-Nov	32.55	
73	26-Nov	32.65	
74	27-Nov	32.78	
75	28-Nov	32.41	
76	29-Nov	33.63	35
77	30-Nov	32.70	

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78	1-Dec	33.26	
79	2-Dec	33.66	
80	3-Dec	34.10	
81	4-Dec	34.51	
82	5-Dec	34.29	
83	6-Dec	34.76	38
84	7-Dec	34.82	
85	8-Dec	34.87	
86	9-Dec	35.47	
87	10-Dec	36.00	
88	11-Dec	36.55	
89	12-Dec	36.65	
90	13-Dec	36.73	17
91	14-Dec	37.34	
92	15-Dec	37.92	
93	16-Dec	35.50	
94	17-Dec	34.00	
95	18-Dec	32.59	
96	19-Dec	31.90	
97	20-Dec	31.30	9
98	21-Dec	32.45	
99	22-Dec	32.70	
100	23-Dec	33.50	
101	24-Dec	34.30	
102	25-Dec	35.10	
103	26-Dec	35.90	
104	27-Dec	36.84	

T-1 AVERAGE GROWTH				T-2 AVERAGE GROWTH				T-3 AVERAGE GROWTH				T-4 AVERAGE GROWTH			
0.042	0.042	0.042	0.000	0.039	0.039	0.039	0.000	0.468	0.398	0.306	0.040	0.485	0.506	0.339	.06190

[0192]

DAY	DATE	X	Y	Z	EVOL	X	Y	Z	EVOL	X	Y	Z	EVOL	WEIGHT	H
		A-500 RT SIDE T-1				A-500 LT LEG T-2				A-500 RT BOT T-3				GRAMS	CRIT
1	15-Sep	0.300	0.230	0.390	.0141	0.100	0.100	0.100	.0005	0.100	0.100	0.100	.0005	34.15	
2	16-Sep	0.310	0.240	0.390	.0152	0.310	0.340	0.300	.0166	0.150	0.150	0.150	.0018	33.60	
3	17-Sep	0.280	0.310	0.330	.0150	0.330	0.250	0.300	.0130	0.150	0.150	0.100	.0012	33.44	
4	18-Sep	0.330	0.310	0.250	.0134	0.390	0.310	0.200	.0127	0.200	0.370	0.190	.0074	33.46	
5	19-Sep	0.330	0.270	0.330	.0154	0.390	0.320	0.210	.0137	0.260	0.280	0.210	.0080	34.07	
6	20-Sep	0.320	0.300	0.310	.0156	0.410	0.340	0.250	.0182	0.250	0.260	0.200	.0068	34.54	
7	21-Sep	0.360	0.350	0.370	.0244	0.340	0.340	0.300	.0182	0.310	0.310	0.260	.0131	33.02	
8	22-Sep	0.360	0.340	0.350	.0224	0.350	0.370	0.270	.0183	0.300	0.320	0.300	.0151	33.94	
9	23-Sep	0.400	0.390	0.400	.0327	0.400	0.390	0.290	.0237	0.330	0.350	0.320	.0193	34.27	
10	24-Sep	0.445	0.410	0.405	.0387	0.405	0.400	0.320	.0271	0.340	0.375	0.360	.0240	34.57	
11	25-Sep	0.490	0.430	0.410	.0452	0.410	0.410	0.360	.0317	0.350	0.400	0.400	.0293	34.74	
12	26-Sep	0.480	0.450	0.380	.0430	0.470	0.480	0.360	.0425	0.500	0.470	0.400	.0492	35.72	
13	27-Sep	0.480	0.450	0.380	.0430	0.420	0.490	0.360	.0388	0.530	0.520	0.410	.0592	35.91	
14	28-Sep	0.490	0.450	0.430	.0496	0.420	0.500	0.360	.0396	0.600	0.580	0.400	.0729	34.90	
15	29-Sep	0.530	0.450	0.410	.0512	0.430	0.530	0.290	.0346	0.660	0.590	0.450	.0917	34.38	
16	30-Sep	0.540	0.470	0.430	.0571	0.425	0.540	0.280	.0336	0.670	0.620	0.470	.1022	34.88	
17	1-Oct	0.540	0.490	0.440	.0609	0.420	0.545	0.270	.0324	0.680	0.640	0.485	.1105	35.28	
18	2-Oct	0.550	0.500	0.450	.0648	0.410	0.550	0.250	.0295	0.690	0.650	0.500	.1174	35.71	16
19	3-Oct	0.560	0.490	0.430	.0618	0.390	0.560	0.240	.0274	0.700	0.710	0.500	.1301	34.24	
20	4-Oct	0.580	0.520	0.410	.0647	0.390	0.550	0.250	.0281	0.720	0.730	0.550	.1513	35.68	
21	5-Oct	0.530	0.450	0.390	.0487	0.390	0.530	0.280	.0303	0.600	0.840	0.540	.1900	32.73	
22	6-Oct	0.460	0.350	0.400	.0337	0.400	0.510	0.270	.0288	0.830	0.830	0.570	.2056	32.97	
23	7-Oct	0.440	0.370	0.370	.0315	0.390	0.505	0.260	.0268	0.820	0.820	0.570	.2005	33.30	
24	8-Oct	0.410	0.385	0.345	.0285	0.380	0.500	0.240	.0239	0.810	0.810	0.570	.1958	33.60	
25	9-Oct	0.390	0.400	0.320	.0261	0.370	0.490	0.210	.0199	0.800	0.800	0.570	.1910	33.80	
26	10-Oct	0.350	0.350	0.280	.0180	0.370	0.480	0.200	.0186	0.830	0.850	0.540	.1994	31.90	14
27	11-Oct	DIED 10/11/95			#VAL-UE!	DIED 10/11/95			#VAL-UE!	DIED 10/11/95				#VAL-UE!	

[0193]

DAY	DATE	X	Y	Z	EVOL	X	Y	Z	EVOL	X	Y	Z	EVOL	GRAMS	
		A-538 LT SIDE T-1				A-538 LT CHEEK T-2				A-538 RT ARMPIT T-3				WEIGHT GRAMS	
1	19-Oct	0.200	0.300	0.160	.00503				.00000				.00000	29.67	
2	20-Oct	0.200	0.340	0.190	.00676				.00000				.00000	30.24	
3	21-Oct	0.220	0.340	0.190	.00744				.00000				.00000	30.10	
4	22-Oct	0.240	0.330	0.190	.00788				.00000				.00000	30.00	
5	23-Oct	0.260	0.330	0.190	.00853				.00000				.00000	29.93	
6	24-Oct	0.250	0.350	0.200	.00916				.00000				.00000	30.12	
7	25-Oct	0.250	0.380	0.220	.01094				.00000				.00000	30.20	
8	26-Oct	0.260	0.300	0.240	.00980				.00000				.00000	29.30	
9	27-Oct	0.260	0.340	0.240	.01111				.00000				.00000	29.69	46
10	28-Oct	0.280	0.340	0.240	.01196				.00000				.00000	29.80	
11	29-Oct	0.290	0.340	0.240	.01239				.00000				.00000	29.87	
12	30-Oct	0.300	0.340	0.240	.01262				.00000				.00000	29.93	41
13	31-Oct	0.300	0.320	0.240	.01206				.00000				.00000	29.51	
14	1-Nov	0.310	0.300	0.230	.01120				.00000				.00000	30.26	
15	2-Nov	0.350	0.290	0.250	.01328				.00000				.00000	30.34	
16	3-Nov	0.340	0.210	0.250	.00934				.00000				.00000	30.39	
17	4-Nov	0.360	0.240	0.240	.01086				.00000				.00000	30.20	
18	5-Nov	0.380	0.270	0.240	.01289				.00000				.00000	30.10	
19	6-Nov	0.390	0.300	0.220	.01347				.00000				.00000	30.02	
20	7-Nov	0.390	0.330	0.260	.01752				.00000				.00000	29.94	
21	8-Nov	0.400	0.340	0.290	.02065				.00000				.00000	30.67	45
22	9-Nov	0.400	0.300	0.280	.01759				.00000				.00000	28.55	
23	10-Nov	0.410	0.340	0.280	.02043				.00000				.00000	28.86	
24	11-Nov	0.430	0.360	0.300	.02431				.00000				.00000	29.20	
25	12-Nov	0.470	0.370	0.320	.02913				.00000				.00000	29.60	
26	13-Nov	0.500	0.380	0.330	.03262				.00000				.00000	29.88	
27	14-Nov	0.520	0.400	0.320	.03484				.00000				.00000	29.16	
28	15-Nov	0.540	0.420	0.320	.03799				.00000				.00000	29.41	42
29	16-Nov	0.570	0.410	0.320	.03915				.00000				.00000	29.33	
30	17-Nov	0.600	0.410	0.320	.04121				.00000				.00000	30.45	
31	18-Nov	0.620	0.420	0.330	.04499				.00000				.00000	30.41	
32	19-Nov	0.640	0.440	0.330	.04865				.00000				.00000	30.38	
33	20-Nov	0.660	0.450	0.340	.05286				.00000				.00000	30.33	46
34	21-Nov	0.650	0.490	0.340	.05669				.00000				.00000	30.07	
35	22-Nov	0.670	0.490	0.350	.06015	0.220	0.240	0.200	.00553				.00000	29.97	
36	23-Nov	0.685	0.510	0.360	.06584	0.220	0.240	0.200	.00553				.00000	30.50	
37	24-Nov	0.700	0.530	0.360	.06992	0.220	0.240	0.200	.00678				.00000	31.23	
38	25-Nov	0.700	0.520	0.370	.07050	0.240	0.240	0.200	.00603				.00000	31.30	
39	26-Nov	0.700	0.510	0.380	.07102	0.270	0.240	0.200	.00678				.00000	31.40	
40	27-Nov	0.700	0.500	0.390	.07146	0.290	0.250	0.200	.00759				.00000	31.56	
41	28-Nov	0.700	0.500	0.390	.07146	0.300	0.270	0.220	.00933				.00000	31.66	
42	29-Nov	0.700	0.550	0.390	.07860	0.340	0.300	0.220	.01175				.00000	32.41	41
43	30-Nov	0.780	0.530	0.390	.08440	0.360	0.320	0.220	.01327				.00000	32.39	
44	1-Dec	0.760	0.520	0.400	.08275	0.350	0.440	0.260	.02096				.00000	32.12	
45	2-Dec	0.780	0.540	0.400	.08820	0.350	0.450	0.260	.02144				.00000	32.80	
46	3-Dec	0.800	0.560	0.400	.09381	0.360	0.460	0.260	.02254				.00000	33.20	
47	4-Dec	0.820	0.570	0.400	.09767	0.370	0.470	0.260	.02367				.00000	33.54	
48	5-Dec	0.860	0.560	0.450	.11345	0.400	0.470	0.260	.02559				.00000	33.48	
49	6-Dec	0.860	0.560	0.450	.11345	0.420	0.490	0.300	.03232	0.200	0.200	0.200	.00419	34.32	30
50	7-Dec	0.870	0.580	0.450	.11887	0.450	0.500	0.300	.03534	0.210	0.200	0.180	.00396	34.86	
51	8-Dec	0.870	0.590	0.450	.12092	0.440	0.500	0.330	.03801	0.210	0.200	0.180	.00396	34.83	
52	9-Dec	0.890	0.600	0.470	.13139	0.500	0.540	0.330	.04664	0.210	0.210	0.190	.00439	35.50	
53	10-Dec	0.900	0.600	0.480	.13569	0.550	0.570	0.330	.05416	0.220	0.220	0.200	.00507	36.20	
54	11-Dec	0.910	0.610	0.490	.14239	0.590	0.590	0.330	.06014	0.230	0.230	0.200	.00554	36.97	
55	12-Dec	0.930	0.620	0.470	.14187	0.590	0.590	0.330	.06014	0.240	0.240	0.200	.00603	37.20	
56	13-Dec	0.950	0.630	0.460	.14412	0.590	0.590	0.330	.06014	0.250	0.250	0.210	.00687	37.43	29
57	14-Dec	0.940	0.630	0.460	.14261	0.660	0.640	0.330	.07297	0.290	0.280	0.210	.00893	37.65	
58	15-Dec	0.930	0.620	0.460	.13885	0.660	0.640	0.340	.07518	0.290	0.270	0.210	.00851	38.15	
59	16-Dec	0.910	0.610	0.450	.13077	0.700	0.680	0.350	.08722	0.290	0.270	0.210	.00861	37.60	
60	17-Dec	0.880	0.610	0.440	.12365	0.750	0.710	0.350	.09757	0.290	0.270	0.210	.00861	36.90	
61	18-Dec	0.850	0.600	0.430	.11480	0.800	0.740	0.360	.11157	0.290	0.270	0.210	.00861	36.24	
62	19-Dec	0.870	0.590	0.430	.11555	0.780	0.740	0.360	.10878	0.310	0.300	0.220	.01071	37.20	
63	20-Dec	0.890	0.590	0.430	.11820	0.750	0.740	0.360	.10460	0.330	0.330	0.220	.01254	38.26	21
64	21-Dec	0.930	0.620	0.470	.14187	0.760	0.780	0.360	.11172	0.330	0.330	0.230	.01311	38.65	
65	22-Dec	0.980	0.790	0.570	.23102	0.780	0.780	0.390	.12421	0.330	0.330	0.230	.01311	39.82	
66	23-Dec	1.000	0.820	0.570	.24468	0.800	0.800	0.390	.13067	0.350	0.330	0.240	.01451	40.80	
67	24-Dec	1.050	0.840	0.560	.25857	0.810	0.810	0.390	.13395	0.380	0.340	0.250	.01691	41.90	
68	25-Dec	1.100	0.860	0.560	.27733	0.820	0.820	0.440	.15488	0.410	0.340	0.260	.01897	42.80	
69	26-Dec	1.130	0.890	0.550	.28957	0.830	0.830	0.440	.15868	0.440	0.350	0.260	.02096	43.80	

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DAY	DATE	X	Y	Z	EVOL	X	Y	Z	EVOL	X	Y	Z	EVOL	GRAMS	
		A-538 LT SIDE T-1				A-538 LT CHEEK T-2				A-538 RT ARMPIT T-3				WEIGHT GRAMS	
70	27-Dec	1.160	0.920	0.540	.30169	0.830	0.850	0.440	.16250	0.460	0.350	0.270	.02276	44.75	27
71	28-Dec	1.220	1.000	0.550	.35127	0.850	0.870	0.450	.17421	0.460	0.380	0.285	.02068	44.00	
72	29-Dec	1.280	1.040	0.560	.39025	0.870	0.890	0.460	.18646	0.460	0.400	0.300	.02890	43.38	
73	30-Dec	1.290	1.060	0.570	.40803	0.880	0.900	0.480	.19901	0.470	0.400	0.310	.03051	43.70	
74	31-Dec	1.290	1.070	0.580	.41910	0.880	0.920	0.490	.20767	0.470	0.400	0.310	.03051	44.00	
75	1-Jan	1.300	1.090	0.590	.43766	0.890	0.940	0.500	.21898	0.480	0.400	0.320	.03216	44.31	
76	2-Jan	1.300	1.100	0.610	.45665	0.890	0.960	0.500	.22364	0.480	0.400	0.320	.03216	45.18	
77	3-Jan	1.300	1.100	0.610	.45665	0.900	0.960	0.510	.23068	0.480	0.400	0.320	.03216	43.22	24
78	4-Jan	1.300	1.100	0.610	.45665	0.920	0.970	0.540	.25227	0.460	0.400	0.320	.03082	44.61	
79	5-Jan	1.300	1.110	0.610	.46080	0.920	0.970	0.560	.26162	0.480	0.400	0.300	.03015	44.33	
80	6-Jan	1.280	1.150	0.620	.47777	0.930	0.980	0.570	.27196	0.480	0.400	0.300	.03015	44.70	
81	7-Jan	1.260	1.200	0.640	.50658	0.940	0.990	0.580	.28256	0.490	0.400	0.300	.03078	45.00	
82	8-Jan	1.240	1.250	0.660	.53554	0.950	0.990	0.580	.28556	0.330	0.400	0.300	.01885	45.50	
83	9-Jan	1.210	1.280	0.670	.54323	0.960	1.000	0.590	.29561	0.300	0.400	0.300	.01885	45.80	
84	10-Jan	1.190	1.300	0.680	.55070	0.970	1.000	0.590	.29960	0.310	0.400	0.300	.01947	46.20	23
85	11-Jan	1.180	1.310	0.690	.55837	0.970	1.010	0.600	.30712	0.310	0.400	0.300	.01947	46.58	
86	12-Jan	1.200	1.300	0.690	.56350	0.970	1.010	0.630	.32311	0.330	0.400	0.300	.02073	47.33	
87	13-Jan				.00000				.00000				.00000		
88	14-Jan				.00000				.00000				.00000		
89	15-Jan	Died 1/15/96			#VAL-UE!	Died 1/15/96			#VAL-UE!	Died 1/15/96			#VAL-UE!		
		T-1 AVERAGE GROWTH				T-2 AVERAGE GROWTH				T-3 AVERAGE GROWTH					
		0.740	0.593	0.399	0.142	0.638	0.658	0.369	0.112	0.357	0.328	0.254	0.018		

[0194]

DOB 3/25/95		A-540 NECK T-1				A-540 T-2				WEIGHT	HE
DAY	DATE	X	Y	Z	EVOL	X	Y	Z	EVOL	GRAMS	CT
1	15-Nov	0.280	0.260	0.210	.00800				.00000	29.97	40
2	16-Nov	0.290	0.280	0.230	.00978				.00000	30.89	
3	17-Nov	0.290	0.290	0.230	.01013				.00000	30.11	
4	18-Nov	0.290	0.290	0.230	.01013				.00000	30.11	
5	19-Nov	0.300	0.290	0.240	.01093				.00000	30.10	
6	20-Nov	0.300	0.290	0.240	.01093				.00000	30.10	41
7	21-Nov	0.320	0.290	0.240	.01186				.00000	29.92	
8	22-Nov	0.360	0.340	0.220	.01410				.00000	30.17	
9	23-Nov	0.380	0.360	0.220	.01576				.00000	30.50	
10	24-Nov	0.400	0.370	0.220	.01705				.00000	30.94	
11	25-Nov	0.420	0.390	0.240	.02058				.00000	31.30	
12	26-Nov	0.440	0.410	0.260	.02455				.00000	31.50	
13	27-Nov	0.450	0.430	0.280	.02836				.00000	31.64	
14	28-Nov	0.450	0.430	0.260	.02634				.00000	29.92	
15	29-Nov	0.470	0.440	0.260	.02815				.00000	30.29	29
16	20-Nov	0.530	0.450	0.260	.03246				.00000	29.83	
17	1-Dec	0.490	0.440	0.300	.03386				.00000	29.61	
18	2-Dec	0.510	0.450	0.320	.03845				.00000	29.90	
19	3-Dec	0.530	0.460	0.330	.04212				.00000	30.38	
20	4-Dec	0.550	0.470	0.340	.04601				.00000	30.78	
21	5-Dec	0.550	0.460	0.340	.04503				.00000	29.63	
22	6-Dec	0.550	0.500	0.340	.04895				.00000	30.60	28
23	7-Dec	0.570	0.530	0.370	.05852				.00000	30.06	
24	8-Dec	0.580	0.550	0.400	0.6680				.00000	29.97	
25	9-Dec	0.600	0.570	0.400	.07161				.00000	29.94	
26	10-Dec	0.600	0.590	0.400	.07413				.00000	29.83	
27	11-Dec	0.610	0.610	0.400	.07792				.00000	29.91	
28	12-Dec	0.650	0.620	0.410	.08650				.00000	30.50	
29	13-Dec	0.680	0.630	0.410	.09195				.00000	31.26	26
30	14-Dec	0.700	0.650	0.430	.10242				.00000	30.47	
31	15-Dec	0.720	0.680	0.450	.11534				.00000	36.56	
32	16-Dec	0.740	0.680	0.440	.11591				.00000	35.20	
33	17-Dec	0.760	0.690	0.440	.12079				.00000	34.00	

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DOB 3/25/95		A-540 NECK T-1				A-540 T-2				WEIGHT	HE
DAY	DATE	X	Y	Z	EVOL	X	Y	Z	EVOL	GRAMS	CT
34	18-Dec	0.800	0.690	0.430	.12426				.00000	33.38	
35	19-Dec	0.820	0.710	0.440	.13410				.00000	33.00	
36	20-Dec	0.840	0.720	0.450	.14248				.00000	32.69	19
37	21-Dec	0.750	0.890	0.450	.15725				.00000	34.22	
38	22-Dec	0.810	0.790	0.650	.21774				.00000	35.08	
39	23-Dec	0.850	0.820	0.670	.24447				.00000	35.60	
40	24-Dec	0.890	0.850	0.690	.27326				.00000	36.20	
41	25-Dec	0.930	0.880	0.710	.30419				.00000	36.80	
42	26-Dec	1.000	0.910	0.730	.34776				.00000	37.90	
43	27-Dec	1.060	0.950	0.740	.39010				.00000	38.77	26
44	28-Dec	1.070	0.980	0.720	.39524				.00000	38.00	
45	29-Dec	1.090	0.910	0.700	.36348				.00000	37.47	
46	30-Dec	1.090	0.910	0.700	.36348				.00000	36.00	
47	31-Dec	1.100	0.910	0.700	.36682				.00000	34.50	
48	1-Jan	1.100	0.910	0.700	.36682				.00000	33.08	
49	2-Jan	Died 01/02/96			#VAL-					.00000	
50		T-1 AVERAGE GROWTH									
		0.637	0.584	0.413					0.119		

[0195]

DOB 03/25/95		A-542 NECK T-1				A-542 LT ARM T-2				WEIGHT	HE
DAY	DATE	X	Y	Z	EVOL	X	Y	Z	EVOL	GRAMS	CT
1	27-Nov	0.350	0.400	0.360	.02638				.00000	28.99	
2	28-Nov	0.370	0.410	0.370	.02938				.00000	29.65	
3	29-Nov	0.400	0.450	0.400	.03769				.00000	29.47	40
4	30-Nov	0.440	0.480	0.430	.04754				.00000	29.26	
5	1-Dec	0.470	0.500	0.400	.04921				.00000	29.68	
6	2-Dec	0.480	0.520	0.410	.05357				.00000	29.90	
7	3-Dec	0.490	0.540	0.430	.05956				.00000	30.20	
8	4-Dec	0.500	0.550	0.440	.06334				.00000	30.36	
9	5-Dec	0.510	0.550	0.440	.06461				.00000	30.19	
10	6-Dec	0.510	0.550	0.450	.06608				.00000	30.73	40
11	7-Dec	0.550	0.580	0.470	.07849				.00000	31.18	
12	8-Dec	0.550	0.620	0.480	.08569				.00000	31.69	
13	9-Dec	0.570	0.690	0.490	.10089				.00000	32.20	
14	10-Dec	0.590	0.760	0.510	.11972				.00000	32.90	
15	11-Dec	0.610	0.830	0.520	.13782				.00000	33.33	
16	12-Dec	0.650	0.845	0.530	.15239				.00000	33.90	
17	13-Dec	0.690	0.860	0.520	.16154	0.300	0.240	0.150	.00565	34.59	34
18	14-Dec	0.710	0.920	0.540	.18465	0.300	0.240	0.150	.00565	35.65	
19	15-Dec	0.720	0.890	0.550	.18450	0.280	0.270	0.150	.00594	35.39	
20	16-Dec	0.800	0.940	0.580	.22833	0.280	0.270	0.210	.00831	36.00	
21	17-Dec	0.890	0.980	0.600	.27396	0.270	0.270	0.260	.00992	36.80	
22	18-Dec	0.960	1.010	0.620	.31470	0.270	0.270	0.300	.01145	37.56	
23	19-Dec	0.920	1.050	0.650	.32871	0.250	0.260	0.250	.00851	38.75	
24	20-Dec	0.890	1.090	0.690	.35041	0.190	0.250	0.200	.00497	40.02	33
25	21-Dec	0.910	1.120	0.690	.36815	0.240	0.260	0.200	.00653	40.04	
26	22-Dec	0.960	1.010	0.610	.30953	0.230	0.380	0.200	.00915	39.57	
27	23-Dec	0.960	1.010	0.600	.30455	0.230	0.380	0.200	.00915	38.80	
28	24-Dec	0.960	1.010	0.600	.30455	0.220	0.380	0.200	.00875	38.20	
29	25-Dec	0.950	1.010	0.590	.29636	0.220	0.380	0.200	.00875	37.60	
30	26-Dec	0.950	1.010	0.590	.29636	0.210	0.380	0.200	.00836	37.00	
31	27-Dec	0.940	1.010	0.590	.29324	0.200	0.380	0.190	.00756	36.36	32
32	28-Dec	0.950	1.015	0.530	.26754	0.225	0.380	0.210	.00940	37.40	
33	29-Dec	0.960	1.020	0.450	.23068	0.250	0.390	0.220	.01123	38.52	
34	30-Dec	0.970	1.040	0.470	.24821	0.270	0.400	0.220	.01244	39.10	
35	31-Dec	0.980	1.070	0.480	.26349	0.290	0.410	0.230	.01432	39.70	
36	1-Jan	0.980	1.090	0.490	.27401	0.320	0.410	0.230	.01580	40.20	
37	2-Jan	0.980	1.110	0.520	.29612	0.320	0.430	0.240	.01729	41.92	
38	3-Jan	0.960	1.140	0.510	.29219	0.340	0.470	0.240	.02008	43.00	30
39	4-Jan	0.930	1.260	0.520	.31899	0.360	0.470	0.260	.02303	46.30	
40	5-Jan	0.960	1.110	0.520	.29008	0.400	0.470	0.270	.02657	37.13	
41	6-Jan	0.960	1.110	0.540	.30123	0.440	0.490	0.310	.03499	37.40	

-continued

DOB 03/25/95		A-542 NECK T-1				A-542 LT ARM T-2				WEIGHT	HE
DAY	DATE	X	Y	Z	EVOL	X	Y	Z	EVOL	GRAMS	CT
42	7-Jan	0.960	1.110	0.560	.31239	0.480	0.510	0.350	.04485	37.80	
43	8-Jan	0.960	1.100	0.580	.32063	0.530	0.530	0.390	.05735	38.10	
44	9-Jan	0.960	1.100	0.600	.33169	0.570	0.540	0.410	.06606	38.40	
45	10-Jan	0.960	1.100	0.620	.34275	0.610	0.550	0.430	.07552	38.60	30
46	11-Jan	0.960	1.100	0.620	.34275	0.660	0.550	0.440	.08361	38.80	
47	12-Jan	0.950	1.000	0.630	.31331	0.650	0.570	0.430	.08340	38.84	
48	13-Jan	0.990	1.000	0.630	.32651	0.710	0.590	0.440	.09549	39.80	
49	14-Jan	1.020	1.010	0.620	.33437	0.780	0.600	0.450	.11025	40.70	
50	15-Jan	1.050	1.010	0.620	.34421	0.840	0.610	0.450	.12071	41.65	
51	16-Jan	1.040	0.970	0.620	.32743	0.830	0.640	0.460	.12792	42.40	
52	17-Jan	1.040	0.990	0.580	.31262	0.870	0.640	0.470	.13700	40.85	30
53	18-Jan	Died 1/18/96			#VAL-UE!	Died 1/18/96				#VAL-UE!	
54	19-Jan	T-1 AVERAGE GROWTH				T-2 AVERAGE GROWTH					
55	20-Jan	0.803	0.897	0.536	0.226	0.401	0.424	0.284	0.034		

[0196]

DOB 6/27/95		A-592 LT LEG T-1				A-592 LT ARMPIT T-2				A-592 RT ARM T-3				WEIGHT	HE
DAY	DATE	X	Y	Z	EVOL	X	Y	Z	EVOL	X	Y	Z	EVOL	GRAMS	CT
1	16-Jan	0.480	0.380	0.170	.0162				.0000				.0000	32.86	
2	17-Jan	0.530	0.380	0.200	.0211	0.210	0.200	0.110	.0024				.0000	31.03	41
3	18-Jan	0.550	0.430	0.220	.0272	0.200	0.200	0.100	.0021				.0000	31.64	
4	19-Jan	0.560	0.440	0.220	.0284	0.200	0.200	0.100	.0021				.0000	30.94	
5	20-Jan	0.620	0.480	0.250	.0389	0.200	0.190	0.100	.0020				.0000	30.60	
6	21-Jan	0.680	0.530	0.280	.0528	0.200	0.190	0.100	.0020				.0000	31.20	
7	22-Jan	0.740	0.570	0.300	.0662	0.200	0.180	0.100	.0019				.0000	31.98	
8	23-Jan	0.800	0.610	0.300	.0766	0.190	0.170	0.100	.0017				.0000	32.51	
9	24-Jan	0.810	0.670	0.300	.0852	0.200	0.180	0.110	.0021				.0000	34.80	35
10	25-Jan	0.830	0.680	0.310	.0916	0.200	0.210	0.110	.0024				.0000	36.02	
11	26-Jan	0.920	0.750	0.340	.1228	0.200	0.210	0.110	.0024				.0000	35.83	
12	27-Jan	0.950	0.750	0.350	.1305	0.200	0.210	0.110	.0024				.0000	36.80	
13	28-Jan	0.890	0.750	0.350	.1360	0.190	0.200	0.110	.0022				.0000	37.80	
14	29-Jan	1.030	0.750	0.460	.1860	0.190	0.200	0.110	.0022	0.260	0.270	.0080	.0029	38.59	
15	30-Jan	1.110	0.810	0.490	.2306	0.210	0.200	0.110	.0024	0.260	0.280	0.090	.0034	42.38	
16	31-Jan	1.150	0.850	0.500	.2559	0.240	0.200	0.110	.0028	0.260	0.290	0.120	.0047	42.30	25
17	1-Feb	1.170	0.840	0.540	.2778	0.230	0.200	0.110	.0026	0.280	0.300	0.120	.0053	42.44	
18	2-Feb	1.220	1.000	0.590	.3768	0.250	0.260	0.110	.0037	0.270	0.290	0.120	.0049	44.98	
19	3-Feb	1.340	1.070	0.610	.4579	0.250	0.260	0.110	.0037	0.290	0.290	0.120	.0053	45.97	
20	4-Feb	1.360	1.100	0.650	.5091	0.230	0.250	0.110	.0033	0.310	0.300	0.140	.0068	46.80	
21	5-Feb	1.480	1.140	0.690	.6094	0.220	0.240	0.120	.0033	0.330	0.300	0.150	.0078	48.63	
22	6-Feb	1.430	1.150	0.710	.6112	0.220	0.240	0.120	.0033	0.340	0.310	0.150	.0083	50.98	
23	7-Feb	1.500	1.200	0.760	.7161	0.220	0.240	0.120	.0033	0.360	0.340	0.160	.0103	51.25	20
24	8-Feb	1.520	1.240	0.760	.7499	0.200	0.210	0.120	.0026	0.360	0.340	0.160	.0103	53.65	
25	9-Feb	1.600	1.250	0.760	.7957	0.210	0.210	0.130	.0030	0.360	0.340	0.160	.0103	54.20	
26	10-Feb	1.640	1.270	0.760	.8287	0.220	0.210	0.130	.0031	0.360	0.350	0.160	.0106	54.80	
27	11-Feb	1.680	1.290	0.760	.8622	0.230	0.220	0.130	.0034	0.360	0.360	0.170	.0115	56.40	
28	12-Feb	1.750	1.300	0.760	.9051	0.240	0.220	0.140	.0039	0.360	0.370	0.170	.0119	56.06	
29	13-Feb	1.700	1.340	0.760	.9053	0.220	0.220	0.120	.0030	0.360	0.360	0.170	.0115	50.11	
30	14-Feb	1.680	1.350	0.690	.8192	0.220	0.260	0.140	.0042	0.380	0.360	0.210	.0150	50.57	
31	15-Feb	Died 2/15/96			#VAL-UE!	Died 2/15/96			#VAL-UE!	Died 2/15/96			#VAL-UE!		

[0197]

DOB 6/27/95		A-594 RT SIDE T-1				A-594 T-2				WEIGHT	HE
DAY	DATE	X	Y	Z	EVOL	X	Y	Z	EVOL	GRAMS	CT
1	12-Jan	0.160	0.200	0.090	.00151				.00000	41.92	
2	13-Jan	0.200	0.210	0.090	.00198				.00000	41.40	
3	14-Jan	0.240	0.220	0.100	.00276				.00000	40.80	
4	15-Jan	0.270	0.230	0.100	.00325				.00000	40.20	
5	16-Jan	0.270	0.220	0.090	.00283				.00000	39.95	
6	17-Jan	0.280	0.230	0.100	.00337				.00000	39.73	
7	18-Jan	0.260	0.240	0.110	.00359				.00000	39.49	
8	19-Jan	0.280	0.280	0.140	.00575				.00000	39.60	
9	20-Jan	0.300	0.280	0.150	.00660				.00000	39.10	
10	21-Jan	0.340	0.290	0.150	.00774				.00000	38.50	
11	22-Jan	0.360	0.290	0.160	.00874				.00000	38.06	
12	23-Jan	0.390	0.300	0.230	.01409				.00000	39.57	
13	24-Jan	0.450	0.340	0.240	.01922				.00000	39.28	43
14	25-Jan	0.400	0.360	0.260	.02254				.00000	39.32	
15	26-Jan	0.500	0.390	0.290	.02960				.00000	39.09	
16	27-Jan	0.520	0.420	0.290	.03316				.00000	38.80	
17	28-Jan	0.530	0.440	0.290	.03540				.00000	38.30	
18	29-Jan	0.550	0.470	0.290	.03924				.00000	37.97	
19	30-Jan	0.560	0.490	0.290	.04166				.00000	38.79	
20	31-Jan	0.590	0.530	0.340	.05566				.00000	38.82	38
21	1-Feb	0.640	0.570	0.340	.08493				.00000	39.08	
22	2-Feb	0.670	0.610	0.360	.07702				.00000	39.85	
23	3-Feb	0.700	0.640	0.370	.06678				.00000	39.65	
24	4-Feb	0.740	0.670	0.360	.09344				.00000	39.90	
25	5-Feb	0.790	0.700	0.360	.10422				.00000	40.20	
26	6-Feb	0.860	0.790	0.300	.10670				.00000	39.53	
27	7-Feb	0.920	0.940	0.340	.15393				.00000	38.66	32
28	8-Feb	1.020	1.010	0.290	.15640				.00000	37.37	
29	9-Feb	1.030	1.030	0.290	.15106				.00000	36.40	
30	10-Feb	1.050	1.050	0.280	.16160				.00000	35.00	
31	11-Feb	1.060	1.070	0.280	.16625				.00000	33.50	
32	12-Feb	1.070	1.080	0.280	.16939				.00000	31.95	
33	13-Feb	1.110	1.060	0.310	.19094				.00000	30.87	
34	14-Feb	1.110	1.100	0.270	.17258				.00000	33.88	20
35	15-Feb	1.170	1.090	0.270	.18026				.00000	34.31	
36	16-Feb	Died 2/16/96			#VAL-UE!				.00000		

APPENDIX C

TREATED MOUSE DATA (EXTERNAL MODULATOR EMBODIMENT)

[0198]

Index (Pages numbered on back)

Appendix	Subject	Pages
C1	OUJ-738	116

[0199]

		T-1 Lt Underarm			Vol	WEIGHT	HEMATO-			TREATMENT PARAMETERS		
DAY	DATE	Ln	Wd	Ht	T-1	Gr	CRIT-%	DEVICE	FREQ MHz	POWER	TIME	FREQ MHz
1	5-Mar	0.110	0.110	0.110	.00070	37.95		8662A	43351855.0			43353800.0
2	6-Mar	0.110	0.110	0.110	.00070	36.83		8662A	43351855.0			43353800.0
3	7-Mar	0.100	0.110	0.100	.00058	36.00		8662A	43351855.0			43353800.0
4	8-Mar	0.110	0.100	0.100	.00058	36.02	46	8662A	43351855.0			43353800.0

-continued

5	9-Mar	0.110	0.100	0.100	.00058	36.25			NO TREATMENT		NO TREATMENT
6	10-Mar	0.100	0.100	0.100	.00052	36.56		8662A	43351855.0		43353800.0
7	11-Mar	0.110	0.100	0.090	.00052	35.32		8662A	43351855.0		43353800.0
8	12-Mar	0.110	0.110	0.080	.00051	34.88		8662A	43346000.0		43353800.0
9	13-Mar	0.120	0.120	0.070	.00053	35.11		8662A	43351855.0		43346000.0
10	14-Mar	0.130	0.120	0.070	.00057	34.91		8662A	43351855.0		43353800.0
11	15-Mar	0.140	0.130	0.060	.00057	34.84	44	8662A	43351855.0		43353800.0
12	16-Mar	0.145	0.130	0.065	.00064	35.20			NO TREATMENT		NO TREATMENT
13	17-Mar	0.150	0.130	0.070	.00071	35.58		8662A	43351855.0		43353800.0
14	18-Mar	0.150	0.130	0.070	.00071	35.25		8662A	43351855.0		43353800.0
15	19-Mar	0.150	0.120	0.070	.00066	33.66		8662A	43351855.0		43353800.0
16	20-Mar	0.160	0.120	0.070	.00070	33.81		8662A	43351855.0		43353800.0
17	21-Mar	0.160	0.120	0.070	.00070	32.67		8662A	43351855.0		43353800.0
18	22-Mar	0.160	0.130	0.070	.00076	32.83	43	8662A	43351855.0		43353800.0
19	23-Mar	0.160	0.130	0.070	.00076	33.23			NO TREATMENT		NO TREATMENT
20	24-Mar	0.170	0.130	0.080	.00093	33.63		8662A	43351855.0		43353800.0
21	25-Mar	0.180	0.130	0.080	.00098	33.01		8662A	43351855.0		43353800.0
22	26-Mar	0.190	0.130	0.070	.00091	32.69		8662A	43351855.0		43353800.0
23	27-Mar	0.190	0.130	0.080	.00103	31.25		8662A	43351855.0		43353800.0
24	28-Mar	0.190	0.130	0.080	.00103	31.63		8662A	43351855.0		43353800.0
25	29-Mar	0.190	0.130	0.080	.00103	31.11	44	8662A	43351855.0		43353800.0
26	30-Mar	0.190	0.130	0.080	.00103	31.36			NO TREATMENT		NO TREATMENT
27	31-Mar	0.200	0.130	0.070	.00095	31.64		8662A	43351855.0		43353800.0
28	1-Apr	0.210	0.130	0.070	.00100	31.83		8662A	43351855.0		43353800.0
29	2-Apr	0.210	0.130	0.070	.00100	31.11		8662A	43351855.0		43353800.0
30	3-Apr	0.210	0.140	0.070	.00108	31.80		8662A	43351855.0		43353800.0
31	4-Apr	0.220	0.140	0.080	.00129	30.98		8662A	43351855.0		43353800.0
32	5-Apr				.00000				NO TREATMENT		NO TREATMENT
33	6-Apr				.00000						

		TREATMENT PARAMETERS		
DAY	DATE	POWER	TIME	DEVICE
1	5-Mar	0.0 dBm	1, 1	SW & HP
2	6-Mar	0.0 dBm	1, 1	SW & HP
3	7-Mar	0.0 dBm	1, 1	SW & HP
4	8-Mar	0.0 dBm	1, 1	SW & HP
5	9-Mar			
6	10-Mar	0.0 dBm	1, 1	SW & NP
7	11-Mar	0.0 dBm	1, 1	SW & NP
8	12-Mar	0.0 dBm	1, 1	SW & NP
9	13-Mar	0.0 dBm	1, 1	SW & NP
10	14-Mar	0.0 dBm	1, 1	SW & NP
11	15-Mar	0.0 dBm	1, 1	SW & HP
12	16-Mar			
13	17-Mar	0.0 dBm	1, 1	SW & HP
14	18-Mar	0.0 dBm	1, 1	SW & HP
15	19-Mar	0.0 dBm	1, 1	SW & HP
16	20-Mar	0.0 dBm	1, 1	SW & HP
17	21-Mar	0.0 dBm	1, 1	SW & HP
18	22-Mar	0.0 dBm	1, 1	SW & HP
19	23-Mar			
20	24-Mar	−40 dBm	1, 1	SW & HP
21	25-Mar	−50 dBm	1, 1	SW & HP
22	26-Mar	0.0 dBm	1, 1	SW & HP
23	27-Mar	0.0 dBm	1, 1	SW & HP
24	28-Mar	0.0 dBm	1, 1	SW & HP
25	29-Mar	0.0 dBm	1, 1	SW & HP
26	30-Mar			
27	31-Mar	0.0 dBm	1, 1	SW & HP
28	1-Apr	0.0 dBm	1, 1	SW & HP
29	2-Apr	0.0 dBm	1, 1	SW & HP
30	3-Apr	0.0 dBm	1, 1	SW & HP
31	4-Apr	0.0 dBm	1, 1	SW & HP
32	5-Apr			
33	6-Apr			

We claim:

1. Therapeutic apparatus, comprising

means for generating an approximately 60 Hz., 50% duty cycle square wave signal pulsed at a second 50% duty cycle at approximately 1.167 Hz.,

a quartz crystal with a resonant frequency in the radio frequency range, serially driven by said signal,

a wire loop, the input of which is serially driven by the output of said quartz crystal, and the other end of which is grounded with respect to said square wave generating means.

2. The apparatus of claim 1, wherein the frequency of the crystal is selected from the group of frequencies consisting of: 43,322,480 Hz., 43,322,492 Hz., 43,322,485 Hz., 43,346,000 Hz., 43,346,090 Hz., 43,346,000 Hz., 43,346,050 Hz., 43,353,800 Hz., 43,353,800 Hz., 43,353,850 Hz., 43,353,800 Hz., 43,296,000 Hz., 43,351,830 Hz., 43,351,850 Hz., 43,351,855 Hz., 43,351,870 Hz., 43,352,000 Hz., and 43,245,000 Hz., all ±20 Hz.

3. The apparatus of claim 1, wherein the means for generating said approximately 60 Hz., 50% duty cycle square wave signal pulsed at a second 50% duty cycle at approximately 1.167 Hz. comprises

means for generating a first square wave of approximately 60 Hz., at a duty cycle of approximately 50%,

means for generating a second square wave of approximately 1.167 Hz., at a duty cycle of approximately 50%, and

means for ANDing said first square wave and said second square wave.

4. The apparatus of claim 3, wherein between said ANDing means and said crystal there is inserted a series LC filtering means comprising an inductor and a variable capacitor.

5. The apparatus of claim 4, wherein said wire loop is made from approximately five turns spaced approximately 3.175 mm. apart of a wire approximately 60 cm. long.

6. The apparatus of claim 5, wherein said wire loop is mounted on the housing of the apparatus.

7. The apparatus of claim 6, wherein the power supply for the apparatus comprises a battery housed within the apparatus so as to render the apparatus self-contained.

8. The apparatus of claim 6, wherein the power supply for the apparatus comprises an external, power line driven transformer.

9. Therapeutic apparatus, comprising,

a stable frequency generator means having a modulation input, a range of radio frequency outputs, the ability to provide output at a steady power of 1 mw or less, and the ability to provide radio frequency output tunable to at least one half a part per million,

a modulator, connected to said modulation input, providing an approximately 60 Hz., 50% duty cycle square wave signal pulsed at a second 50% duty cycle at approximately 1.167 Hz., and

a wire loop, one end of which is connected to the output of said frequency generator means, and the other end of which is grounded with respect to said frequency generator means.

10. The apparatus of claim 9, wherein said radio frequency output is selected from the group of frequencies consisting of: 43,322,480 Hz., 43,322,492 Hz., 43,322,485 Hz., 43,346,000 Hz., 43,346,090 Hz., 43,346,000 Hz., 43,346,050 Hz., 43,353,800 Hz., 43,353,800 Hz., 43,353,850 Hz., 43,353,800 Hz., 43,296,000 Hz., 43,351,830 Hz., 43,351,850 Hz., 43,351,855 Hz., 43,351,870 Hz., 43,352,000 Hz., and 43,245,000 Hz., all ±20 Hz.

11. The apparatus of claim 9, wherein said modulator comprises

means for generating a first square wave of approximately 60 Hz. at a duty cycle of approximately 50%,

means for generating a second square wave of approximately 1.167 Hz. at a duty cycle of approximately 50%, and

means for ANDing said first square wave and said second square wave.

12. Therapeutic apparatus, comprising,

a stable frequency generator means having a range of radio frequency outputs, the ability to provide output at a steady power of 1 mw or less, and the ability to provide radio frequency output tunable to at least one half a part per million,

a modulator, connected in series to the radio frequency output of said modulation input, providing an approximately 60 Hz., 50% duty cycle square wave signal pulsed at a second 50% duty cycle at approximately 1.167 Hz., and

a wire loop, one end of which is connected to the output of said frequency generator means, and the other end of which is grounded with respect to said frequency generator means.

13. The apparatus of claim 12, wherein said radio frequency output is selected from the group of frequencies consisting of: 43,322,480 Hz., 43,322,492 Hz., 43,322,485 Hz., 43,346,000 Hz., 43,346,090 Hz., 43,346,000 Hz., 43,346,050 Hz., 43,353,800 Hz., 43,353,800 Hz., 43,353,850 Hz., 43,353,800 Hz., 43,296,000 Hz., 43,351,830 Hz., 43,351,850 Hz., 43,351,855 Hz., 43,351,870 Hz., 43,352,000 Hz., and 43,245,000 Hz., all ±20 Hz.

14. The apparatus of claim 12, wherein said modulator comprises

means for generating a first square wave of approximately 60 Hz. at a duty cycle of approximately 50%,

means for generating a second square wave of approximately 1.167 Hz. at a duty cycle of approximately 50%,

means for ANDing said first square wave and said second square wave, and

means responsive to said ANDed first and second square wave for switching a series radio frequency signal.

15. The apparatus of claim 12 wherein, said wire loop is connected to the output of said frequency generator means by a Hewlett-Packard 10501A or equivalent shielded coaxial cable.

16. A method for treating cancer and other illnesses in a human or animal subject, comprising,

generating a radio frequency signal tuned to a treatment frequency that has been specified to a precision of at least one half of a part per million;

modulating said radio frequency with an approximately 60 Hz. square wave with an approximately 50% duty cycle which has been gated by an approximately 1.167 Hz. square wave with an approximately 50% duty cycle

applying said modulated radio frequency signal at a power of 1 mw or less to one end of a wire loop and grounding the other end of said loop,

placing said wire loop to which said modulated radio frequency signal has been applied on the surface of the subject's body for a period of at least one hour.

17. The method of claim 16, wherein said radio frequency is selected from the group of frequencies consisting of: 43,322,480 Hz., 43,322,492 Hz., 43,322,485 Hz., 43,346,000 Hz., 43,346,090 Hz., 43,346,000 Hz., 43,346,050 Hz., 43,353,800 Hz., 43,353,800 Hz., 43,353,850 Hz., 43,353,800 Hz., 43,296,000 Hz., 43,351,830 30 Hz., 43,351,850 Hz., 43,351,855 Hz., 43,351,870 Hz., 43,352,000 Hz., and 43,245,000 Hz., all ±20 Hz.

18. The method of claim 16, wherein said wire loop is made from approximately five turns spaced approximately 3.175 cm. apart of a wire approximately 60 cm. long

19. A low power, precisely tuned, stable RF generator comprising,

means for generating a sequence of audio frequency square waves, and

a quartz crystal tuned to an RF frequency, connected in series to said square wave generating means.

* * * * *