

FCC ID: ACJ9TGCF-29CA
CRN: 23593

Amendment Responses - Attached

11: 45: 36 OCT 06, 2005

FCC ID: ACJ9TGCF-29CA UNMODULATED

MKR 10.000001 msec

REF -20.0 dBm ATTEN 10 dB

-29.46 dBm

PEAK

LOG

10

dB/

SA VB

SC FC

CORR

CENTER 815.000 MHz

#RES BW 100 kHz

#VBW 100 kHz

SPAN 0 Hz

SWP 20 msec

11: 47: 00 OCT 06, 2005

FCC ID: ACJ9TGCF-29CA MODULATED

MKR 10.000001 msec

REF -20.0 dBm ATTEN 10 dB

-29.48 dBm

PEAK

LOG

10

dB/

VA SB

SC FC

CORR

CENTER 815.000 MHz

#RES BW 100 kHz

#VBW 100 kHz

SPAN 0 Hz

SWP 20 msec

SAR Data Report 05101921

Start : 19-Oct-05 04:26:22 pm
End : 19-Oct-05 04:33:09 pm
Code Version : 4.08
Robot Version: 4.08

Product Data:

Type : Panasonic Toughbook
Model Number : CF-29
Serial Number : 4DKSA00093
Frequency : 821 MHz
Transmit Pwr : 1.692 W
Antenna Type : Helical
Antenna Posn. : Fixed

Measurement Data:

Phantom Name : FLATPHANTOM
Phantom Type : Uniphantom
Tissue Type : Muscle
Tissue Dielectric : 53.810
Tissue Conductivity : 0.980
Tissue Density : 1.000
Robot Name : CRS

Probe Data:

Probe Name : PCT005
Probe Type : E Fld Triangle
Frequency : 835 MHz
Tissue Type : Muscle
Calibrated Dielectric : 53.660
Calibrated Conductivity : 0.980
Calibrated Density : 1.000
Probe Offset : 1.600 mm
Conversion Factor : 5.850
Probe Sensitivity : 3.807 3.736 3.821 mV/(mW/cm^2)
Amplifier Gains : 20.00 20.00 20.00

Sample:

Rate: 6000 Samples/Sec
Count: 1000 Samples
NIDAQ Gain: 5

Comments:

Boomer II MASK G at f = 821MHz
Lap (Lid Open)
CF=1; Amb. Temp= 23.4 'C; Liq. Temp=21.9 'C

Power Drop Test:

Reading @ start = 4.157
Reading @ End = 4.208
Power at End = 101.8%

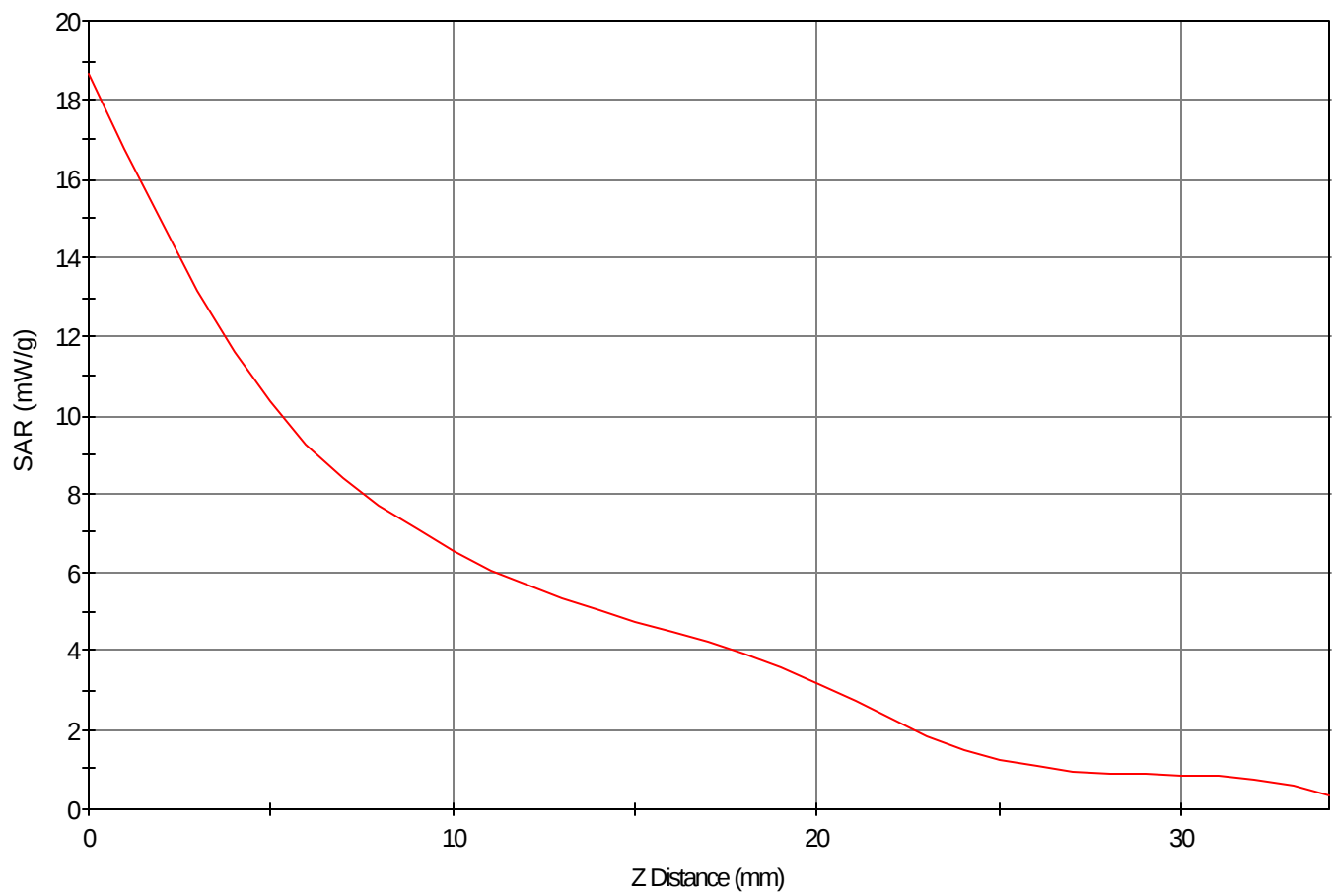
Area Scan - Max Peak SAR Value at x=32.0 y=-22.0 = 11.48 W/kg

Zoom Scan - Max Peak SAR Value at x=29.0 y=-26.0 z=0.0 = 18.67 W/kg

Max 1g SAR at x=31.0 y=-23.0 z=0.0 = 11.03 W/kg

Max 10g SAR at x=31.0 y=-21.0 z=0.0 = 6.84 W/kg

SAR - Z Axis
at Hotspot x:29.0 y:-26.0



1g SAR Values

