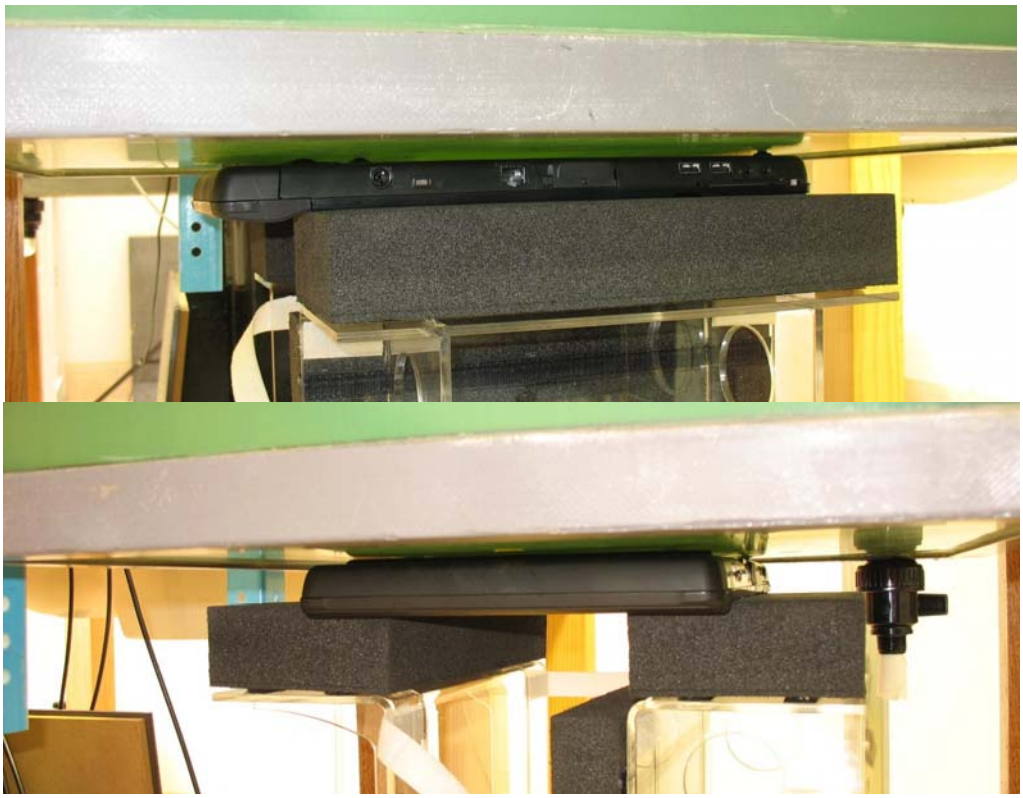
APPENDIX A TEST SETUP PHOTOGRAPHS

Tablet Position



APPENDIX B PLOTS OF THE SAR MEASUREMENTS

Plots of the measured SAR distributions inside the phantom are given in this Appendix for all tested configurations. The spatial peak SAR values were assessed with the procedure described in this report.

Table: 5200 MHz Band SAR Measurement Plot Numbers

Test Position	Plot No.	Ant	Bit rate Mode (Mbps)	Channel Bandwidth (MHz)	Test Channel
Tablet	1	A	6	-	36
	2		6	-	52
	3		6	-	64
	4	B	6	-	52
	5	C	6	-	52
Z-Axis graphs for Plots 1 to 5					

Table: 5600 MHz Band SAR Measurement Plot Numbers

Test Position	Plot No.	Ant	Bit rate Mode (Mbps)	Channel Bandwidth (MHz)	Test Channel
Tablet	6	A	6	-	120
	7	B	6	-	100
	8		6	-	120
	9		6	-	140
	10	C	6	-	120
Z-Axis graphs for Plots 6 to 10					

Table: 5800 MHz Band SAR Measurement Plot Numbers

Test Position	Plot No.	Ant	Bit rate Mode (Mbps)	Channel Bandwidth (MHz)	Test Channel
Tablet	11	A	6	-	157
	12	B	6	-	149
	13		6	-	157
	14		6	-	165
	15	C	6	-	157
Z-Axis graphs for Plots 11 to 15					

Table: Validation Plots

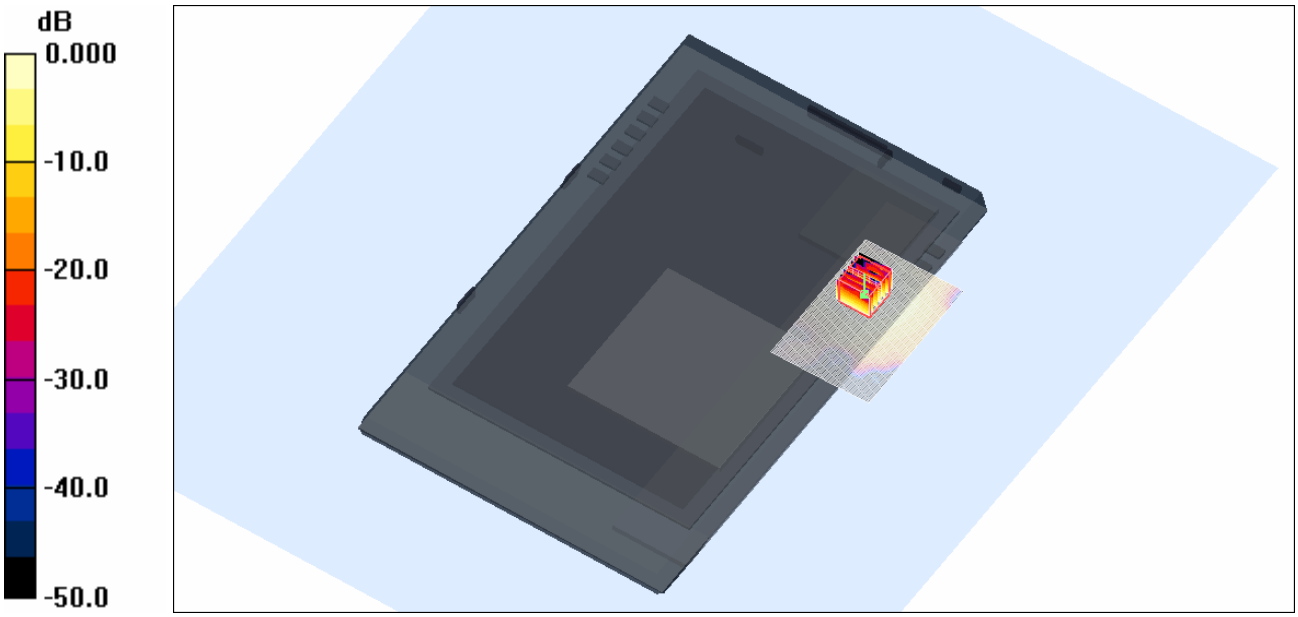
Plot 16	Validation 5200 MHz 6th September 2008
Plot 17	Validation 5500 MHz 4th September 2008
Plot 18	Validation 5800 MHz 3rd September 2008
Z-Axis graphs for Plots 16 to 18	

Test Date: 06 September 2008
File Name: Tablet OFDM 5.2 GHz Antenna A 06-09-08.da4
DUT: Fujitsu Tablet Oneya with SP 3x3 abgn; Type: HMW_533AN; Serial: MAC: 0016EA16277E

* Communication System: OFDM 5250 MHz; Frequency: 5180 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5173 MHz; σ = 5.43 mho/m; ε_r = 44.9; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.72, 3.72, 3.72)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 36 Test/Area Scan (71x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 2.23 mW/g

Channel 36 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 7.98 V/m; Power Drift = 0.052 dB
Peak SAR (extrapolated) = 3.34 W/kg
SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.407 mW/g
Maximum value of SAR (measured) = 1.94 mW/g



0 dB = 1.94mW/g

SAR MEASUREMENT PLOT 1

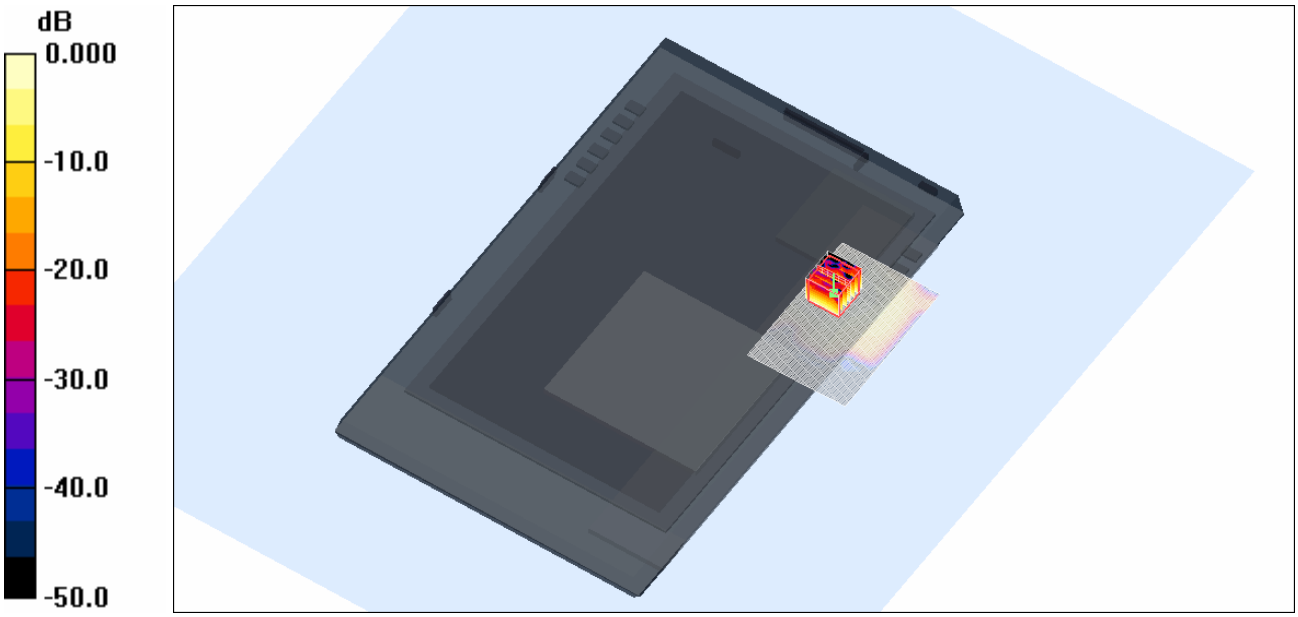
Ambient Temperature	**20.3 Degrees Celsius**
Liquid Temperature	**20.1 Degrees Celsius**
Humidity	**39.0 %**

Test Date: 06 September 2008
File Name: Tablet OFDM 5.2 GHz Antenna A 06-09-08.da4
DUT: Fujitsu Tablet Oneya with SP 3x3 abgn; Type: HMW_533AN; Serial: MAC: 0016EA16277E

* Communication System: OFDM 5250 MHz; Frequency: 5260 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5260.6 MHz; σ = 5.6 mho/m; ε_r = 44.7; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.72, 3.72, 3.72)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 52 Test/Area Scan (71x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 2.17 mW/g

Channel 52 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 6.07 V/m; Power Drift = 0.196 dB
Peak SAR (extrapolated) = 3.45 W/kg
SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.415 mW/g
Maximum value of SAR (measured) = 1.97 mW/g



0 dB = 1.97mW/g

SAR MEASUREMENT PLOT 2

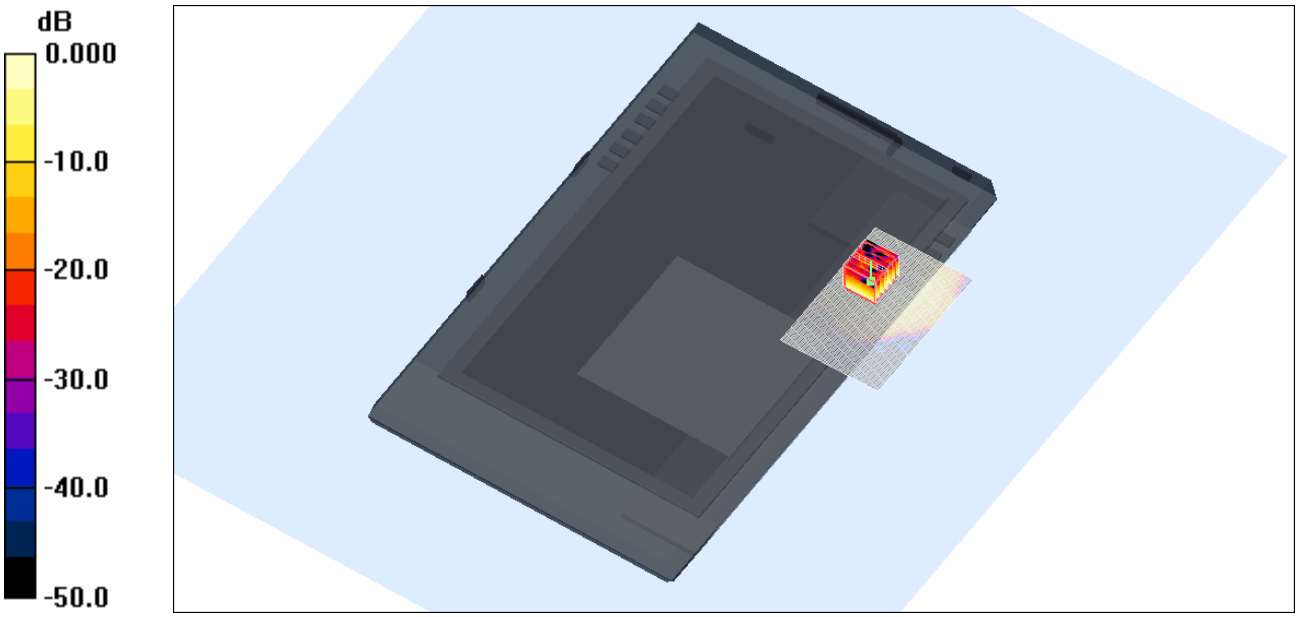
Ambient Temperature	**20.3 Degrees Celsius**
Liquid Temperature	**20.1 Degrees Celsius**
Humidity	**39.0 %**

Test Date: 06 September 2008
File Name: Tablet OFDM 5.2 GHz Antenna A 06-09-08.da4
DUT: Fujitsu Tablet Oneya with SP 3x3 abgn; Type: HMW_533AN; Serial: MAC: 0016EA16277E

* Communication System: OFDM 5250 MHz; Frequency: 5320 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5319 MHz; σ = 5.7 mho/m; ε_r = 44.4; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.72, 3.72, 3.72)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 64 Test/Area Scan (71x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 2.25 mW/g

Channel 64 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 7.10 V/m; Power Drift = -0.201 dB
Peak SAR (extrapolated) = 3.35 W/kg
SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.420 mW/g
Maximum value of SAR (measured) = 1.95 mW/g



0 dB = 1.95mW/g

SAR MEASUREMENT PLOT 3

Ambient Temperature	**20.3 Degrees Celsius**
Liquid Temperature	**20.1 Degrees Celsius**
Humidity	**39.0 %**

Test Date: 06 September 2008

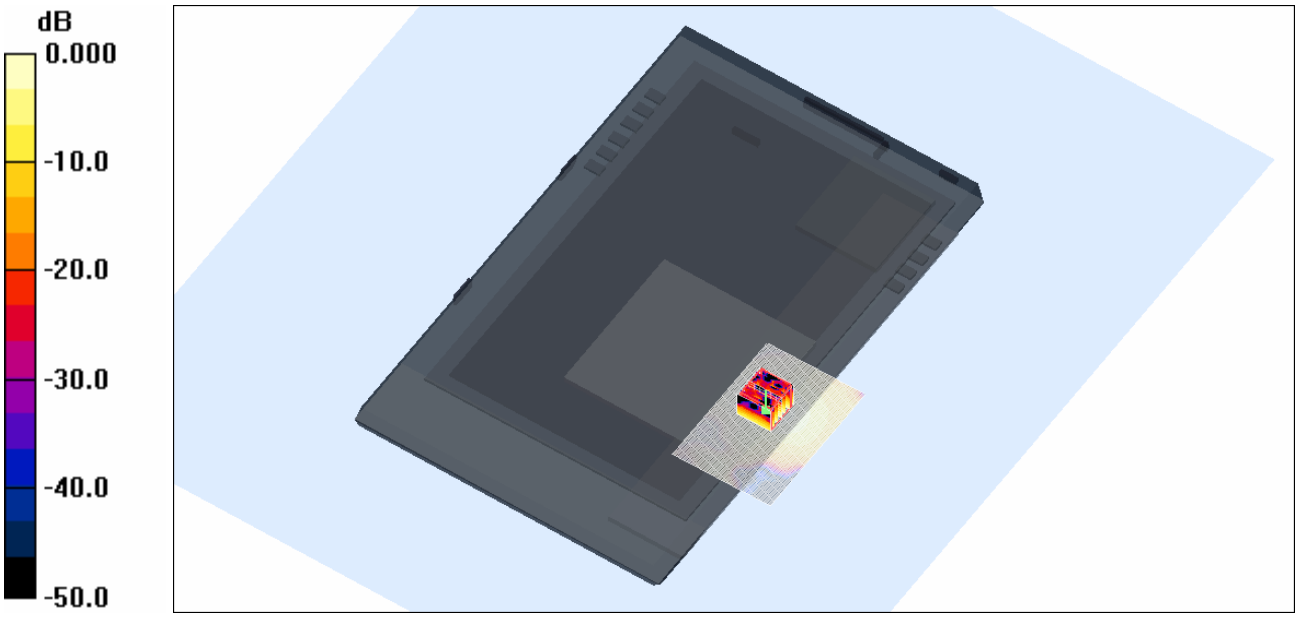
File Name: Tablet OFDM 5.2 GHz Antenna B 06-09-08.da4

DUT: Fujitsu Tablet Oneya with SP 3x3 abgn; Type: HMW_533AN; Serial: MAC: 0016EA16277E

* Communication System: OFDM 5250 MHz; Frequency: 5260 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5260.6 MHz; σ = 5.6 mho/m; ε_r = 44.7; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.72, 3.72, 3.72)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 52 Test/Area Scan (71x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.31 mW/g

Channel 52 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 10.2 V/m; Power Drift = -0.054 dB
Peak SAR (extrapolated) = 2.24 W/kg
SAR(1 g) = 0.708 mW/g; SAR(10 g) = 0.268 mW/g
Maximum value of SAR (measured) = 1.30 mW/g



0 dB = 1.30mW/g

SAR MEASUREMENT PLOT 4

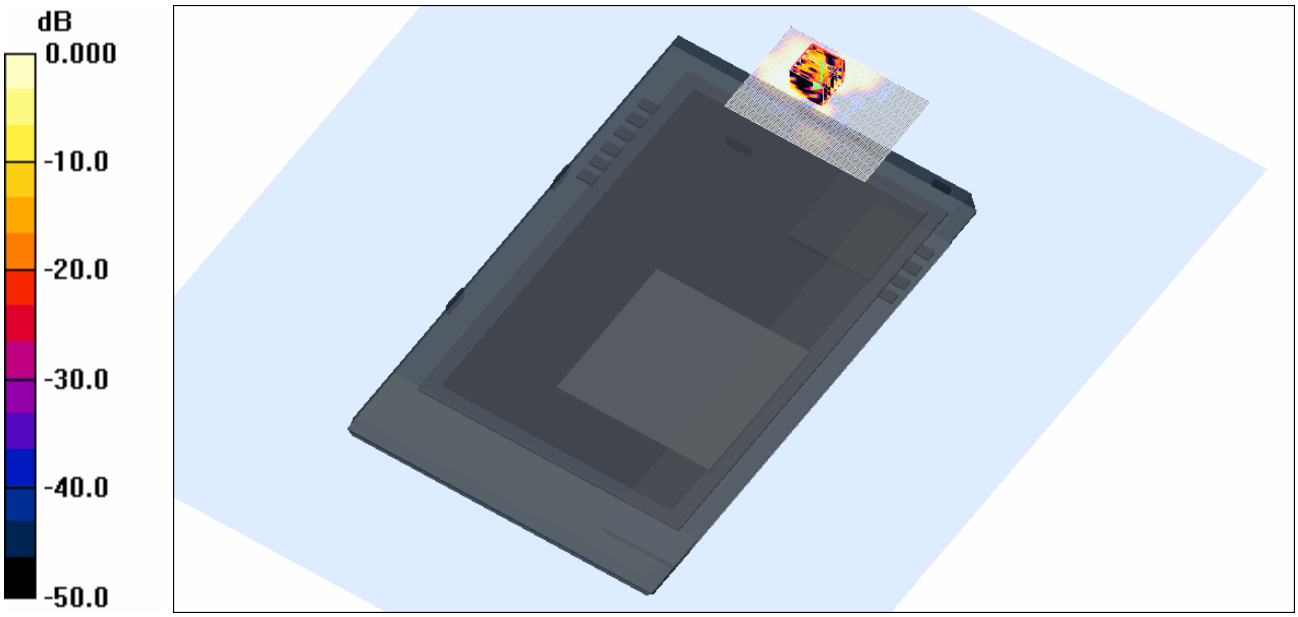
Ambient Temperature	**20.3 Degrees Celsius**
Liquid Temperature	**20.1 Degrees Celsius**
Humidity	**39.0 %**

Test Date: 06 September 2008
File Name: Tablet OFDM 5.2 GHz Antenna C 06-09-08.da4
DUT: Fujitsu Tablet Oneya with SP 3x3 abgn; Type: HMW_533AN; Serial: MAC: 0016EA16277E

* Communication System: OFDM 5250 MHz; Frequency: 5260 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5260.6 MHz; σ = 5.6 mho/m; ε_r = 44.7; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.72, 3.72, 3.72)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 52 Test/Area Scan (101x71x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.149 mW/g

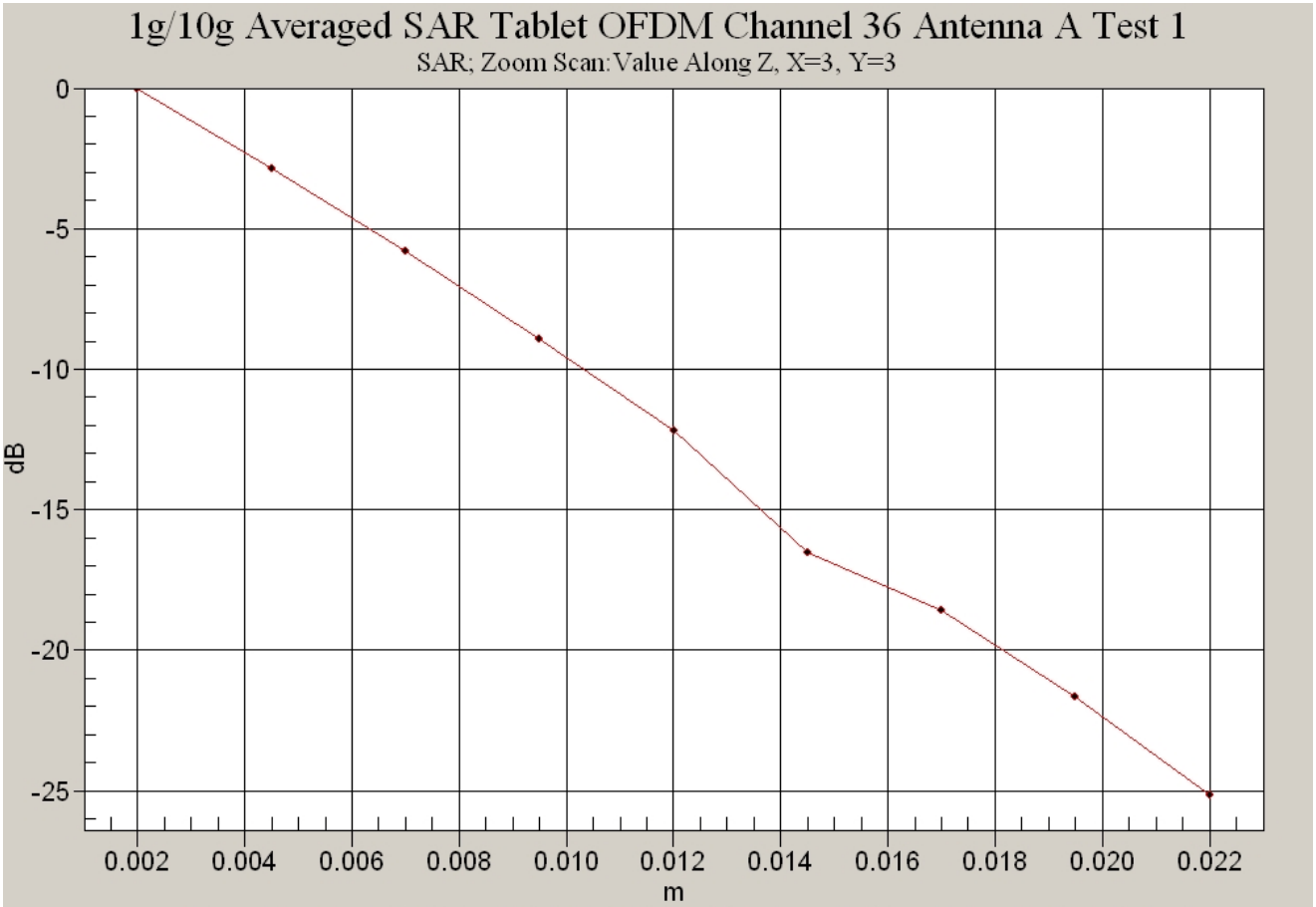
Channel 52 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.23 V/m; Power Drift = 0.249 dB
Peak SAR (extrapolated) = 0.202 W/kg
SAR(1 g) = 0.061 mW/g; SAR(10 g) = 0.019 mW/g
Maximum value of SAR (measured) = 0.122 mW/g

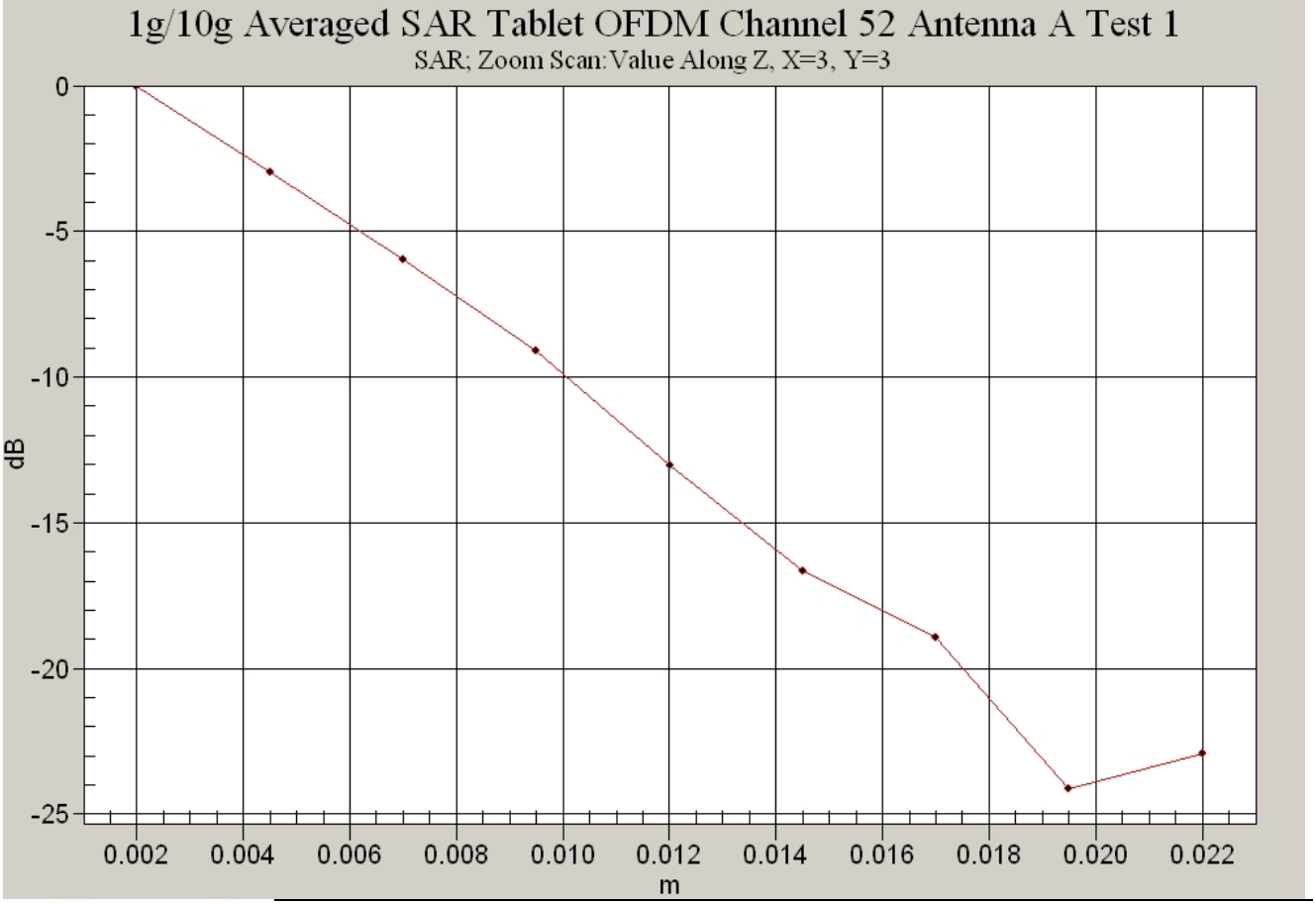


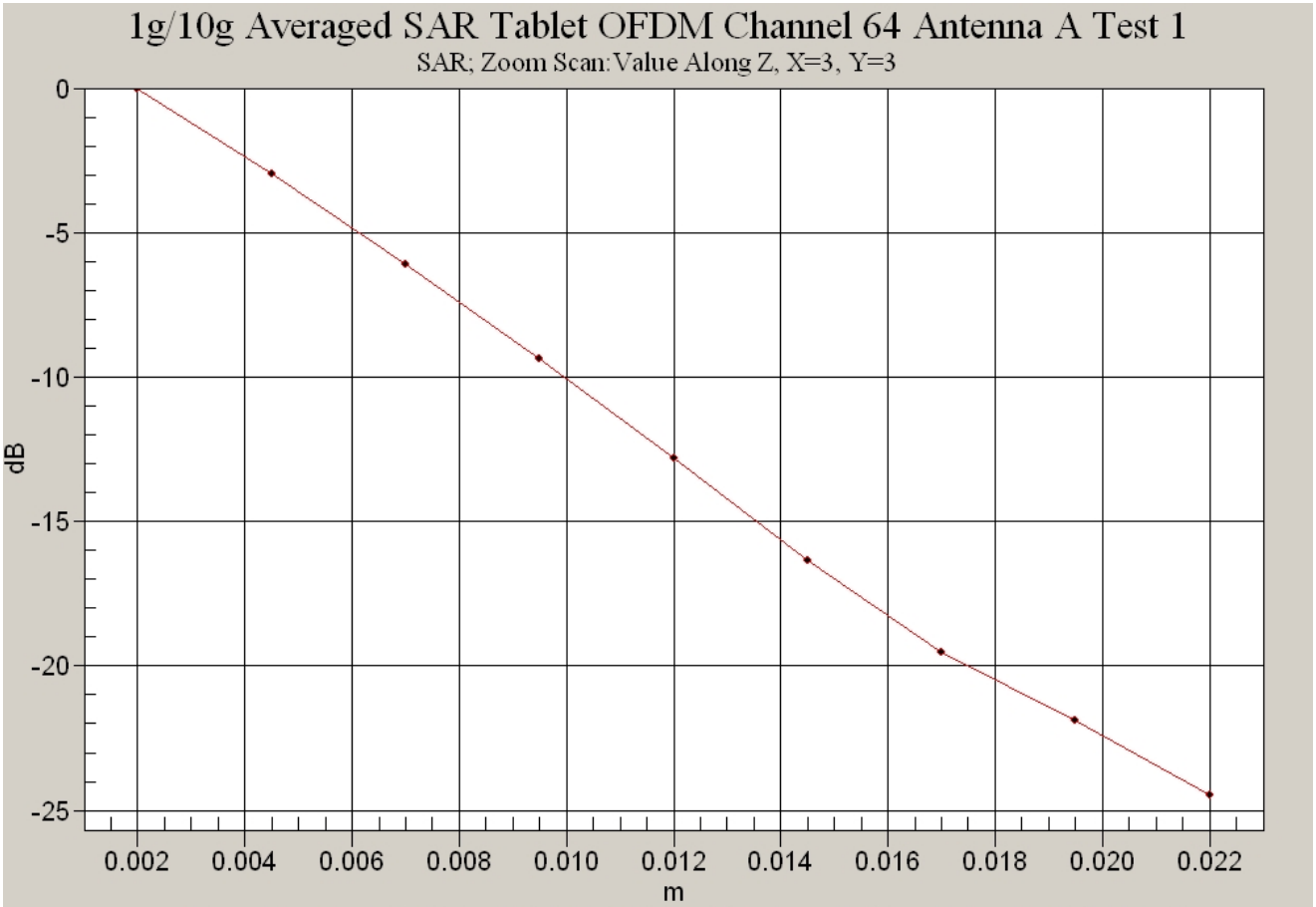
0 dB = 0.122mW/g

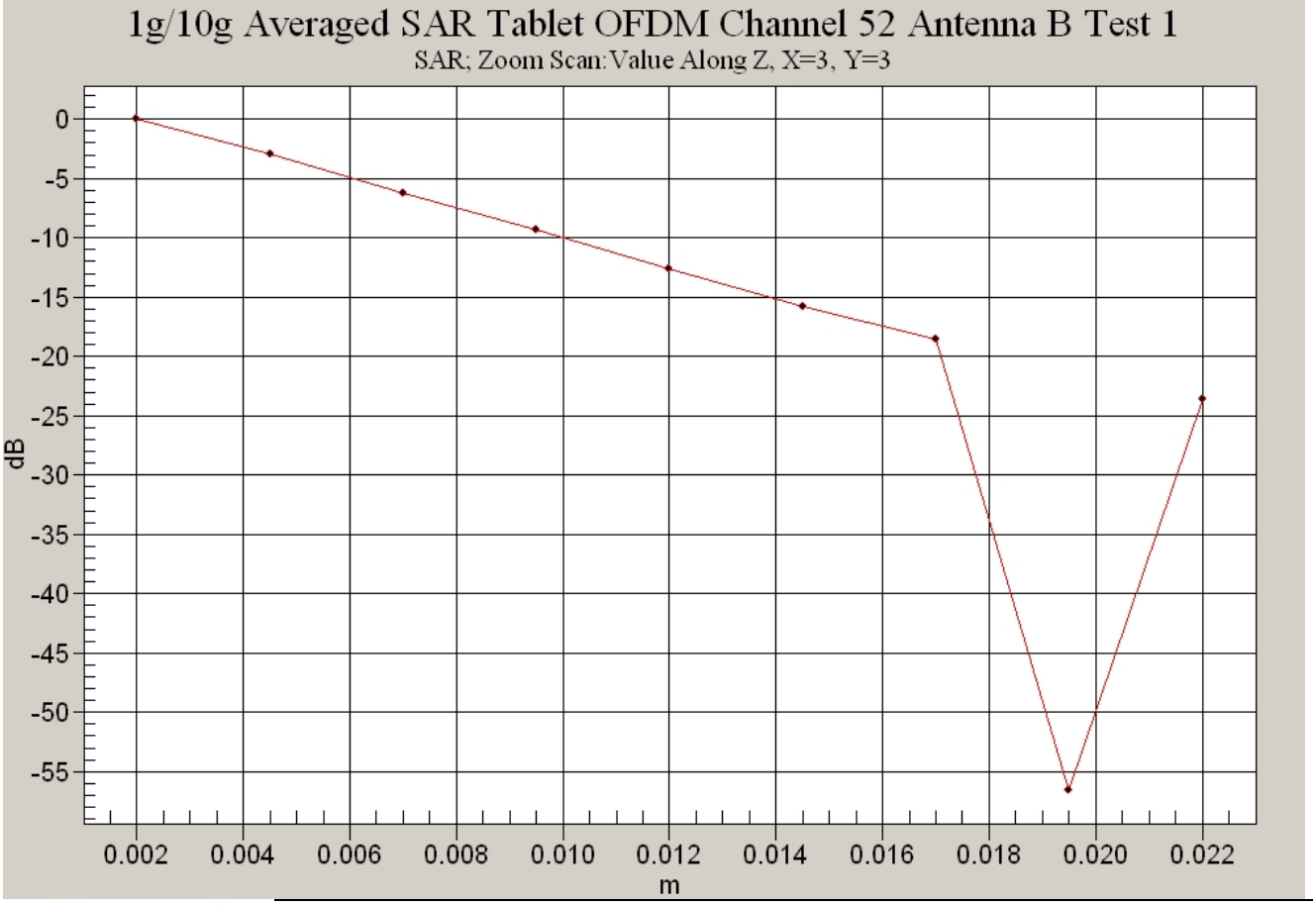
SAR MEASUREMENT PLOT 5

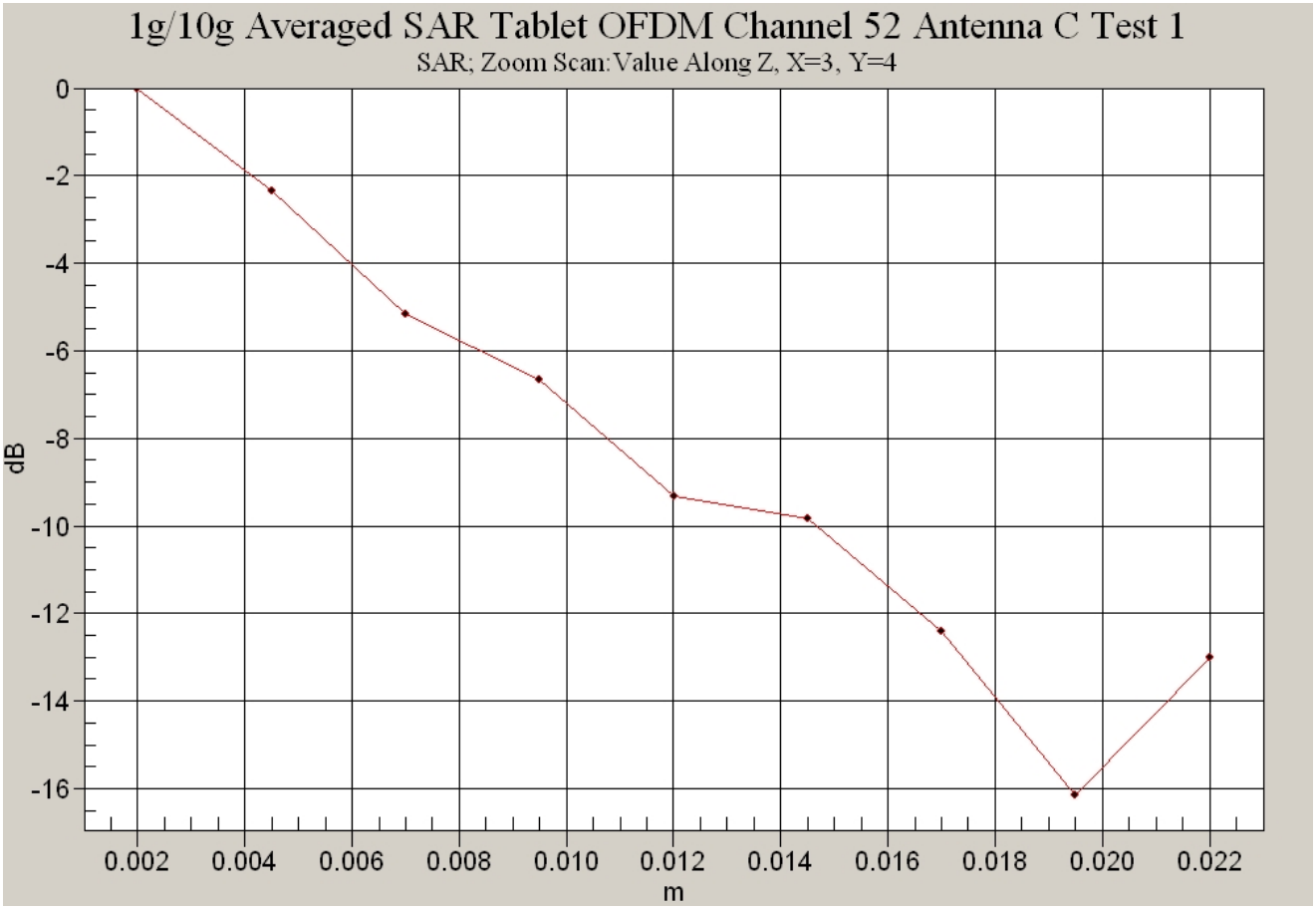
Ambient Temperature	**20.3 Degrees Celsius**
Liquid Temperature	**20.1 Degrees Celsius**
Humidity	**39.0 %**









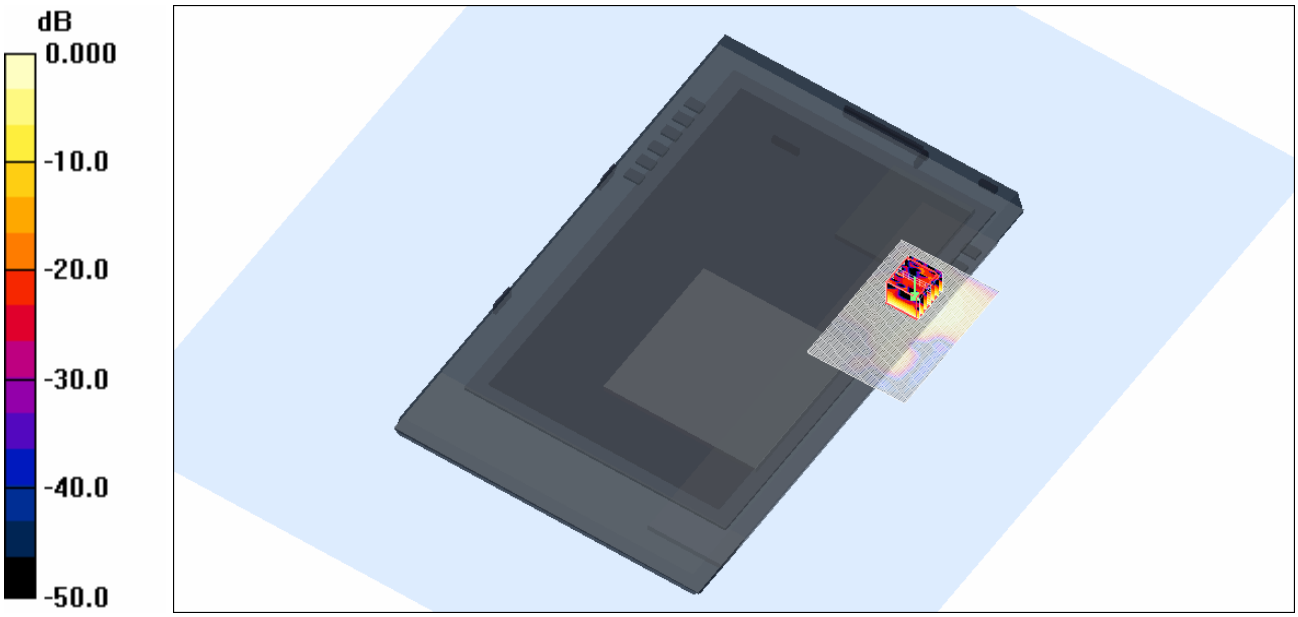


Test Date: 03 September 2008
File Name: Tablet OFDM 5.6 GHz Antenna A 03-09-08.da4
DUT: Fujitsu Tablet Oneya with SP 3x3 abgn; Type: HMW_533AN; Serial: MAC: 0016EA16277E

* Communication System: OFDM 5770 MHz; Frequency: 5600 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5596.4 MHz; σ = 5.92 mho/m; ε_r = 44.3; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.75, 3.75, 3.75)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 120 Test/Area Scan (71x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.900 mW/g

Channel 120 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 4.68 V/m; Power Drift = 0.415 dB
Peak SAR (extrapolated) = 1.90 W/kg
SAR(1 g) = 0.480 mW/g; SAR(10 g) = 0.179 mW/g
Maximum value of SAR (measured) = 0.939 mW/g



0 dB = 0.939mW/g

SAR MEASUREMENT PLOT 6

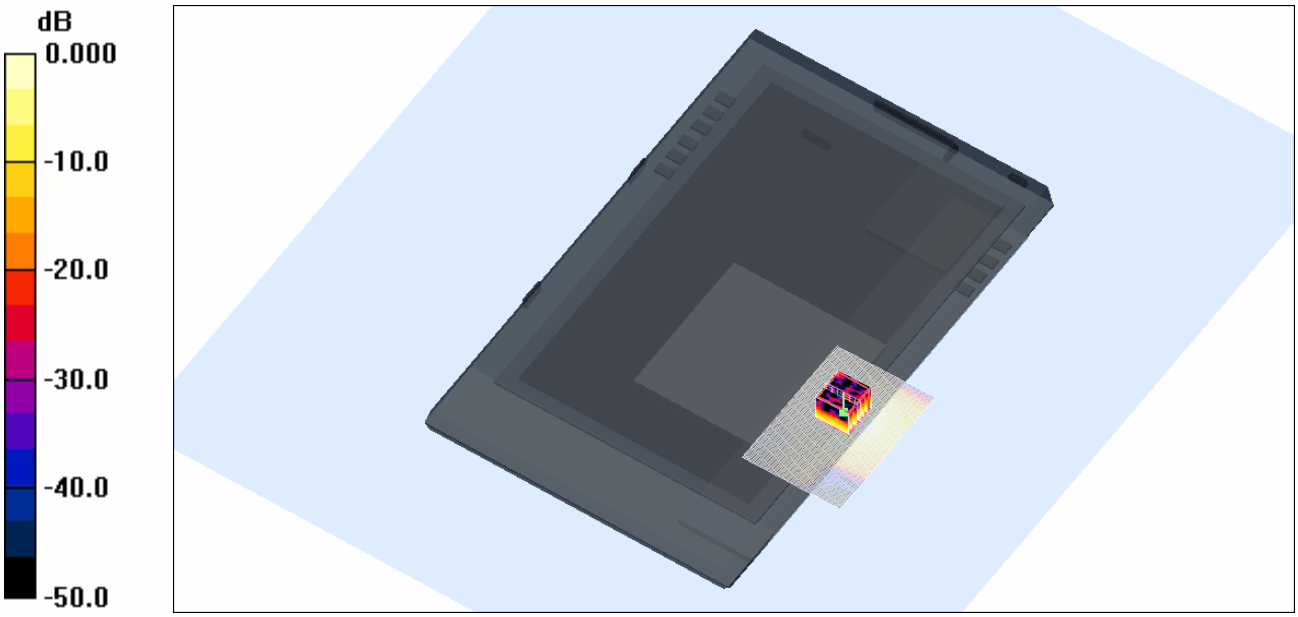
Ambient Temperature	**20.1 Degrees Celsius**
Liquid Temperature	**19.8 Degrees Celsius**
Humidity	**47.0 %**

Test Date: 03 September 2008
File Name: Tablet OFDM 5.6 GHz Antenna B 03-09-08.da4
DUT: Fujitsu Tablet Oneya with SP 3x3 abgn; Type: HMW_533AN; Serial: MAC: 0016EA16277E

* Communication System: OFDM 5770 MHz; Frequency: 5500 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5494.2 MHz; σ = 5.75 mho/m; ε_r = 44.6; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.75, 3.75, 3.75)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 100 Test/Area Scan (71x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.81 mW/g

Channel 100 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 11.8 V/m; Power Drift = -0.243 dB
Peak SAR (extrapolated) = 3.66 W/kg
SAR(1 g) = 0.966 mW/g; SAR(10 g) = 0.356 mW/g
Maximum value of SAR (measured) = 1.81 mW/g



0 dB = 1.81mW/g

SAR MEASUREMENT PLOT 7

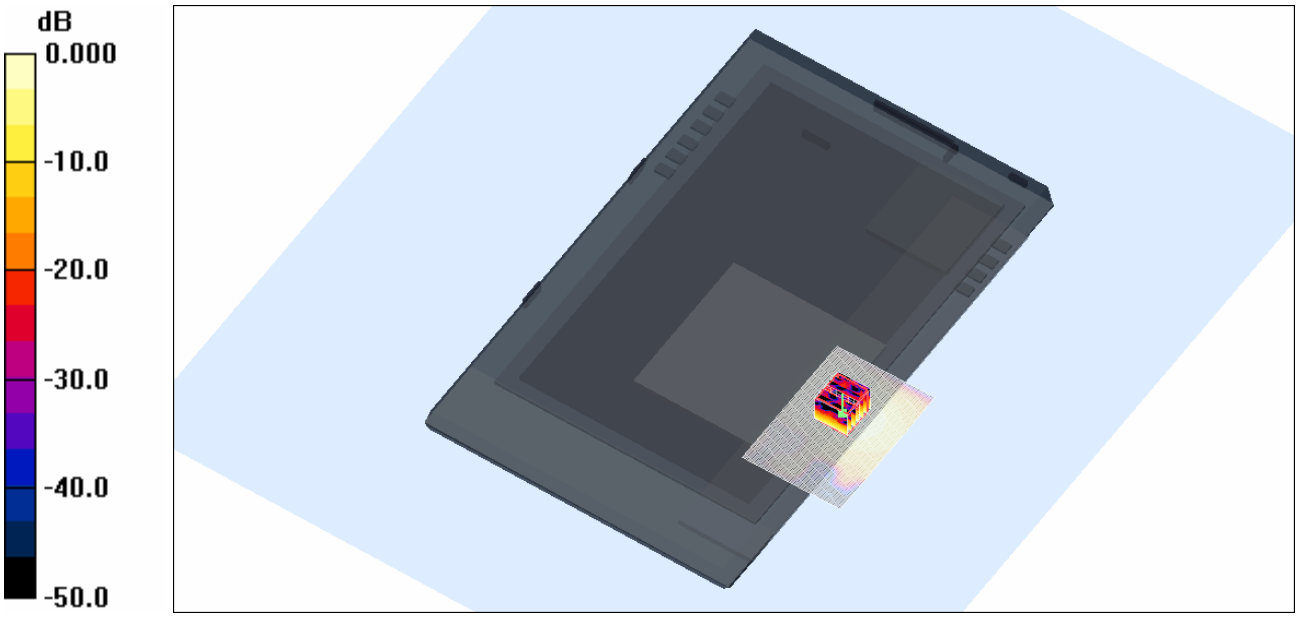
Ambient Temperature	**20.1 Degrees Celsius**
Liquid Temperature	**19.8 Degrees Celsius**
Humidity	**47.0 %**

Test Date: 03 September 2008
File Name: Tablet OFDM 5.6 GHz Antenna B 03-09-08.da4
DUT: Fujitsu Tablet Oneya with SP 3x3 abgn; Type: HMW_533AN; Serial: MAC: 0016EA16277E

* Communication System: OFDM 5770 MHz; Frequency: 5600 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5596.4 MHz; σ = 5.92 mho/m; ε_r = 44.3; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.75, 3.75, 3.75)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 120 Test/Area Scan (71x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.52 mW/g

Channel 120 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 11.2 V/m; Power Drift = -0.260 dB
Peak SAR (extrapolated) = 3.22 W/kg
SAR(1 g) = 0.837 mW/g; SAR(10 g) = 0.302 mW/g
Maximum value of SAR (measured) = 1.61 mW/g



0 dB = 1.61mW/g

SAR MEASUREMENT PLOT 8

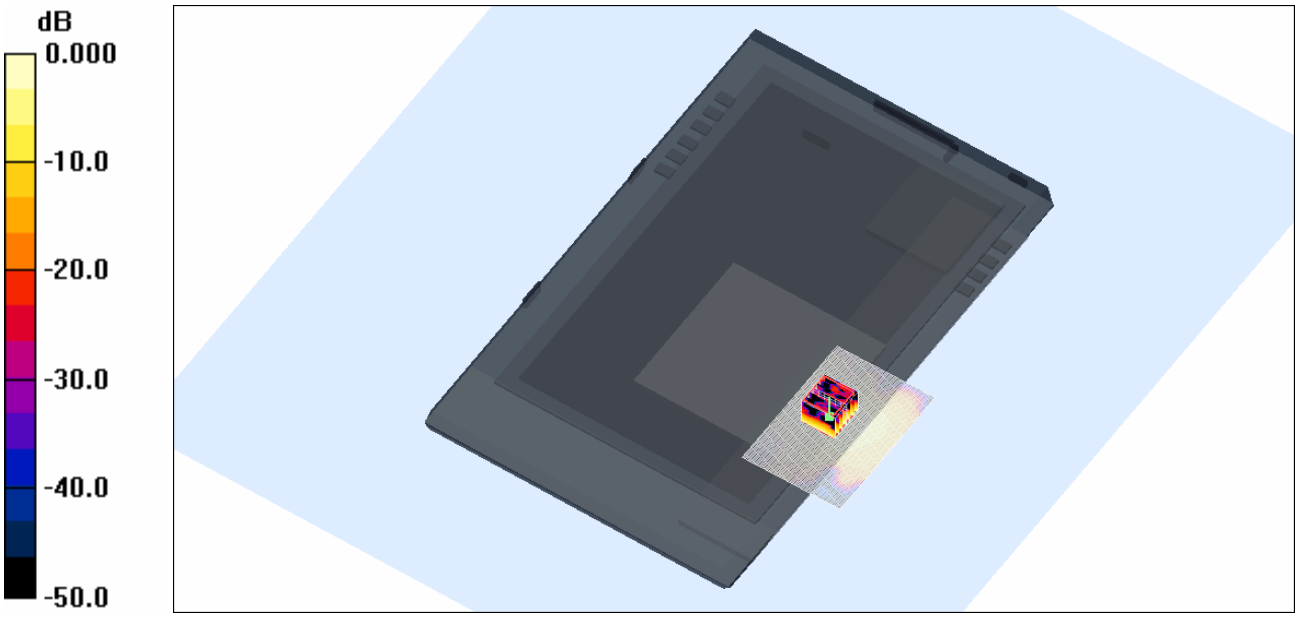
Ambient Temperature	**20.1 Degrees Celsius**
Liquid Temperature	**19.8 Degrees Celsius**
Humidity	**47.0 %**

Test Date: 03 September 2008
File Name: Tablet OFDM 5.6 GHz Antenna B 03-09-08.da4
DUT: Fujitsu Tablet Oneya with SP 3x3 abgn; Type: HMW_533AN; Serial: MAC: 0016EA16277E

* Communication System: OFDM 5770 MHz; Frequency: 5700 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5698.6 MHz; σ = 6.09 mho/m; ε_r = 44; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.75, 3.75, 3.75)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 140 Test/Area Scan (71x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.60 mW/g

Channel 140 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 10.2 V/m; Power Drift = 0.190 dB
Peak SAR (extrapolated) = 3.22 W/kg
SAR(1 g) = 0.817 mW/g; SAR(10 g) = 0.292 mW/g
Maximum value of SAR (measured) = 1.61 mW/g



0 dB = 1.61mW/g

SAR MEASUREMENT PLOT 9

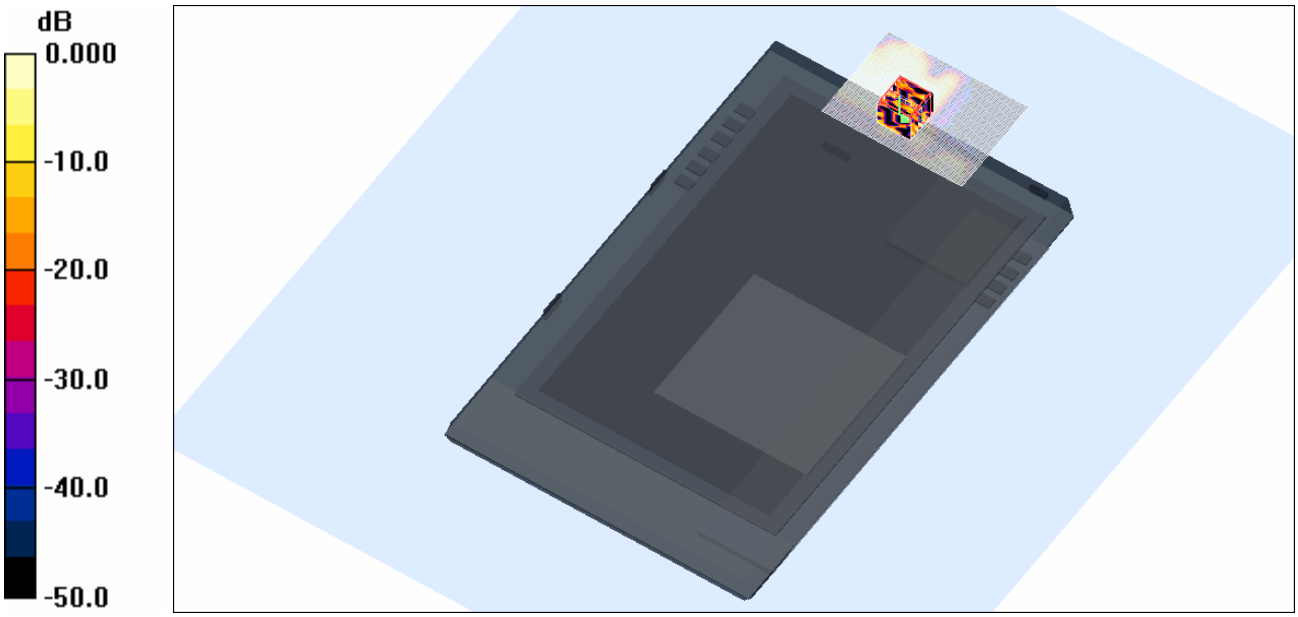
Ambient Temperature	**20.1 Degrees Celsius**
Liquid Temperature	**19.8 Degrees Celsius**
Humidity	**47.0 %**

Test Date: 03 September 2008
File Name: Tablet OFDM 5.6 GHz Antenna C 03-09-08.da4
DUT: Fujitsu Tablet Oneya with SP 3x3 abgn; Type: HMW_533AN; Serial: MAC: 0016EA16277E

* Communication System: OFDM 5770 MHz; Frequency: 5600 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5596.4 MHz; σ = 5.92 mho/m; ε_r = 44.3; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.75, 3.75, 3.75)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 120 Test/Area Scan (101x71x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.167 mW/g

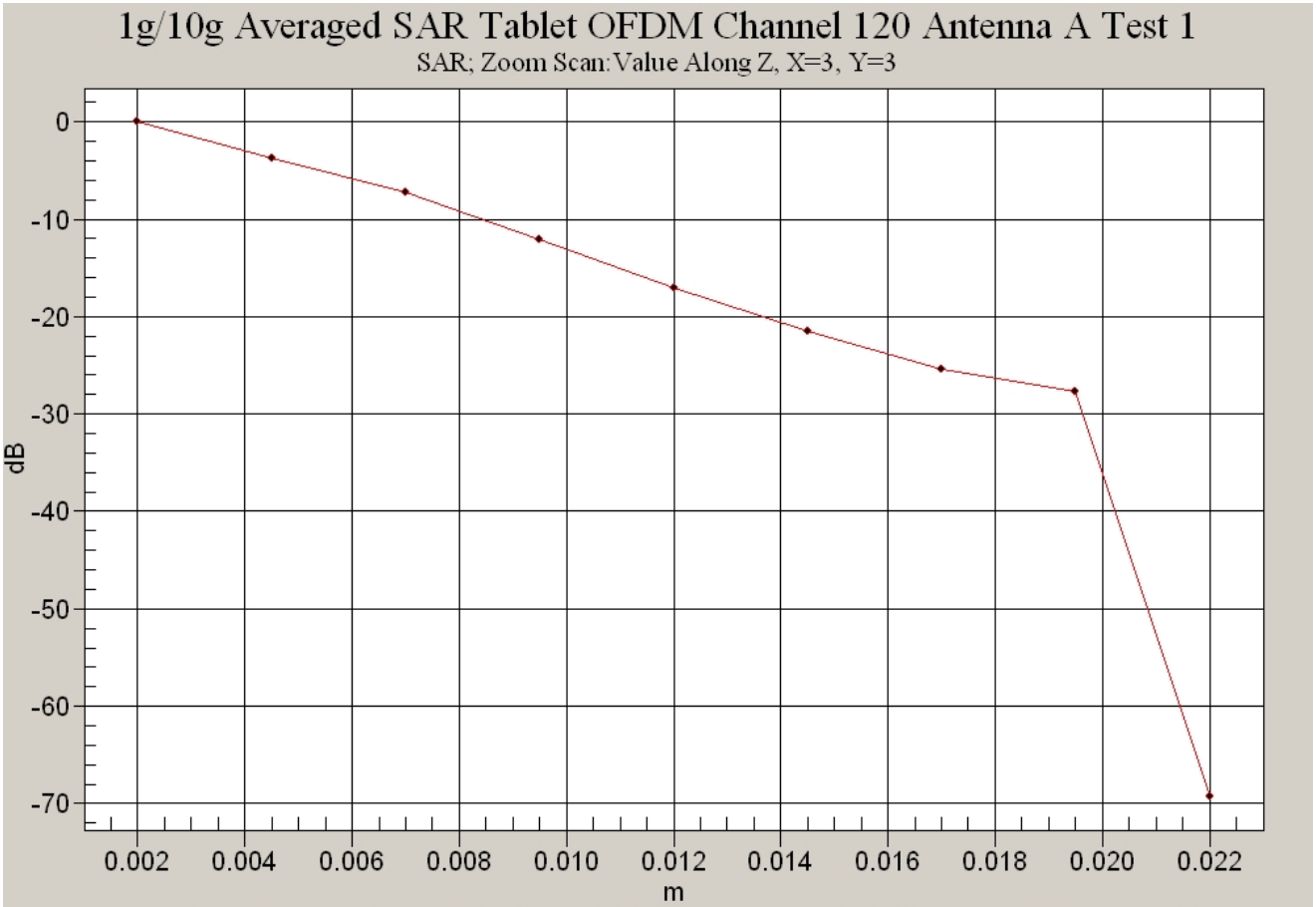
Channel 120 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.76 V/m; Power Drift = -0.215 dB
Peak SAR (extrapolated) = 0.454 W/kg
SAR(1 g) = 0.052 mW/g; SAR(10 g) = 0.017 mW/g
Maximum value of SAR (measured) = 0.109 mW/g

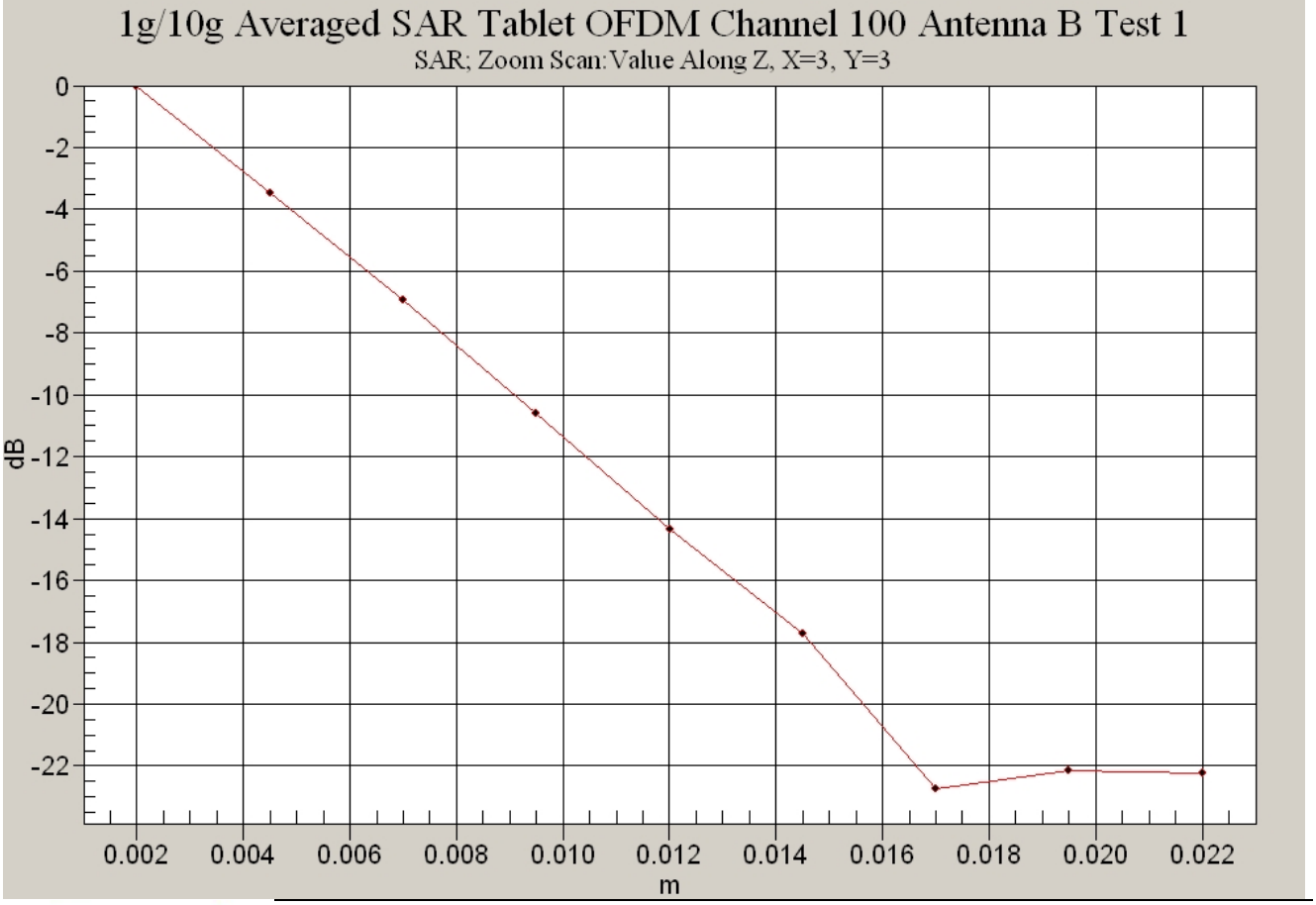


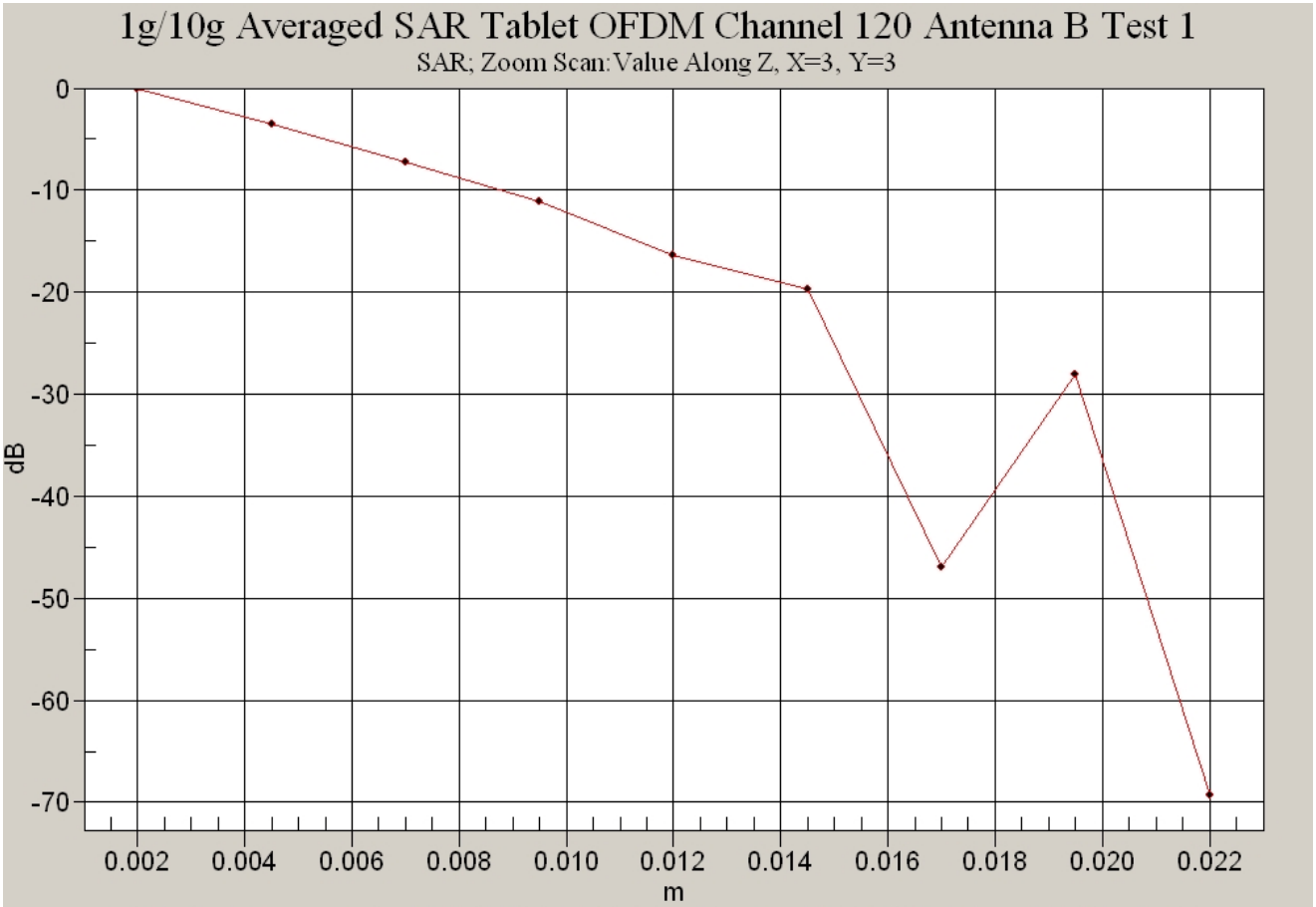
0 dB = 0.109mW/g

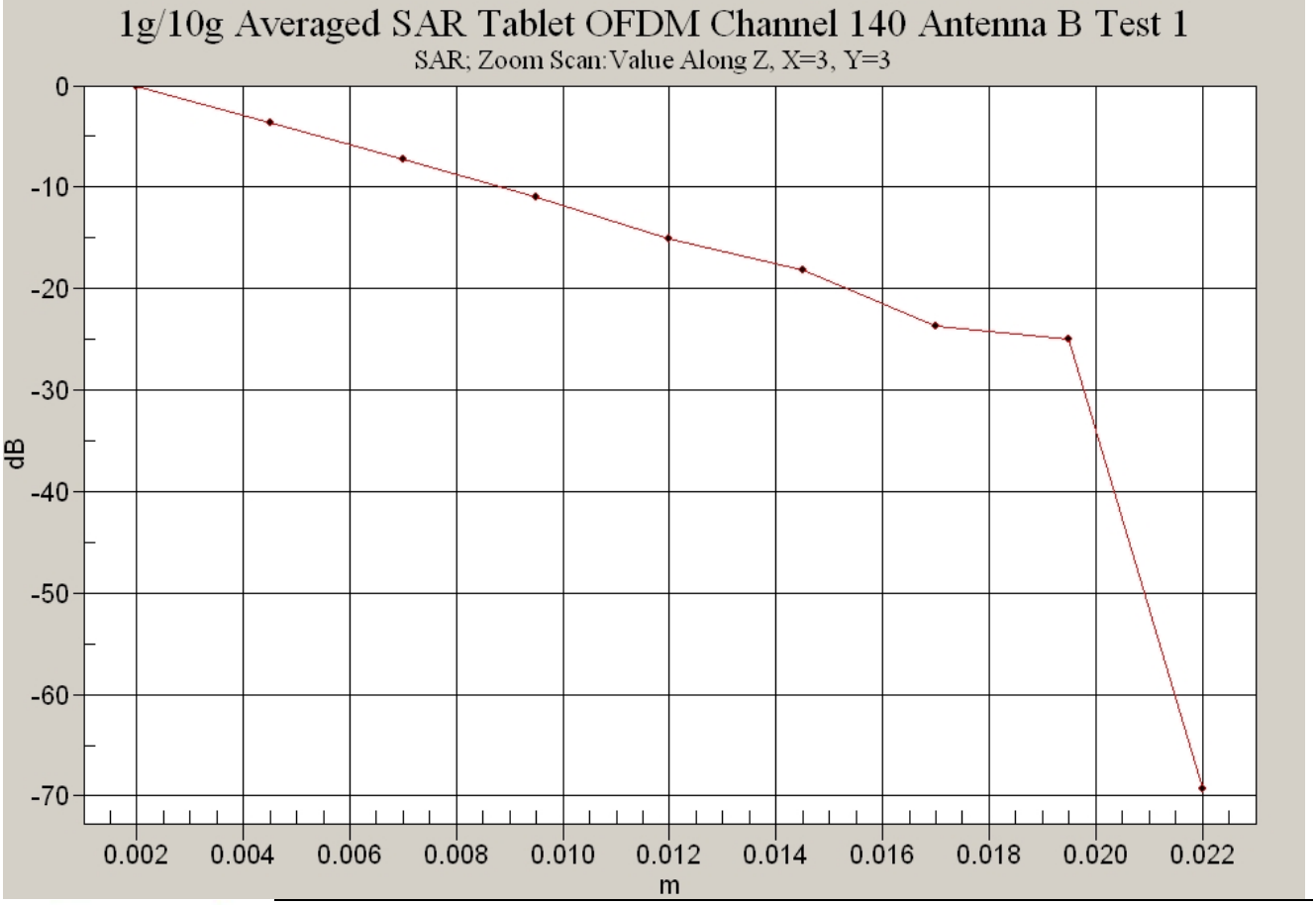
SAR MEASUREMENT PLOT 10

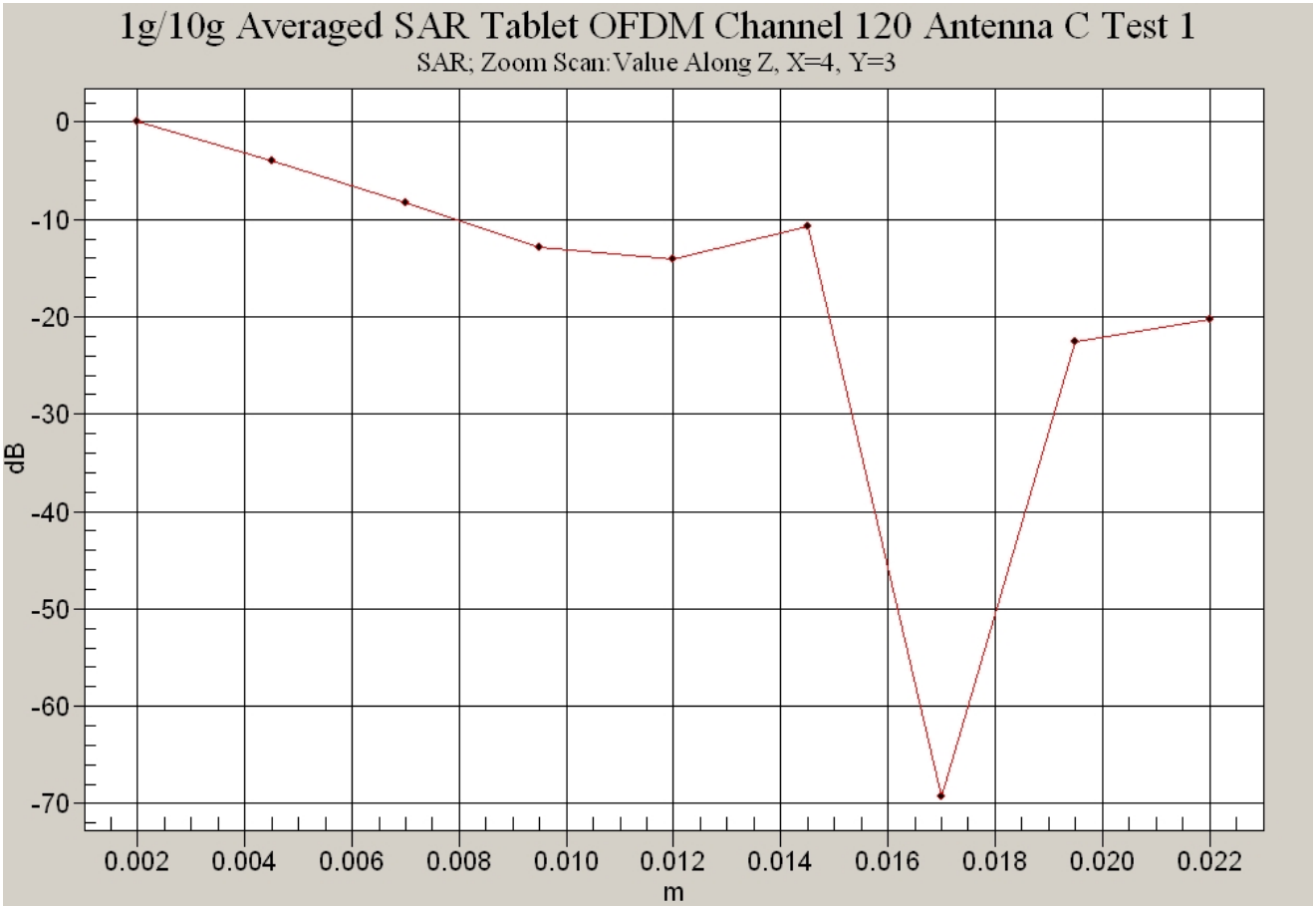
Ambient Temperature	**20.1 Degrees Celsius**
Liquid Temperature	**19.8 Degrees Celsius**
Humidity	**47.0 %**









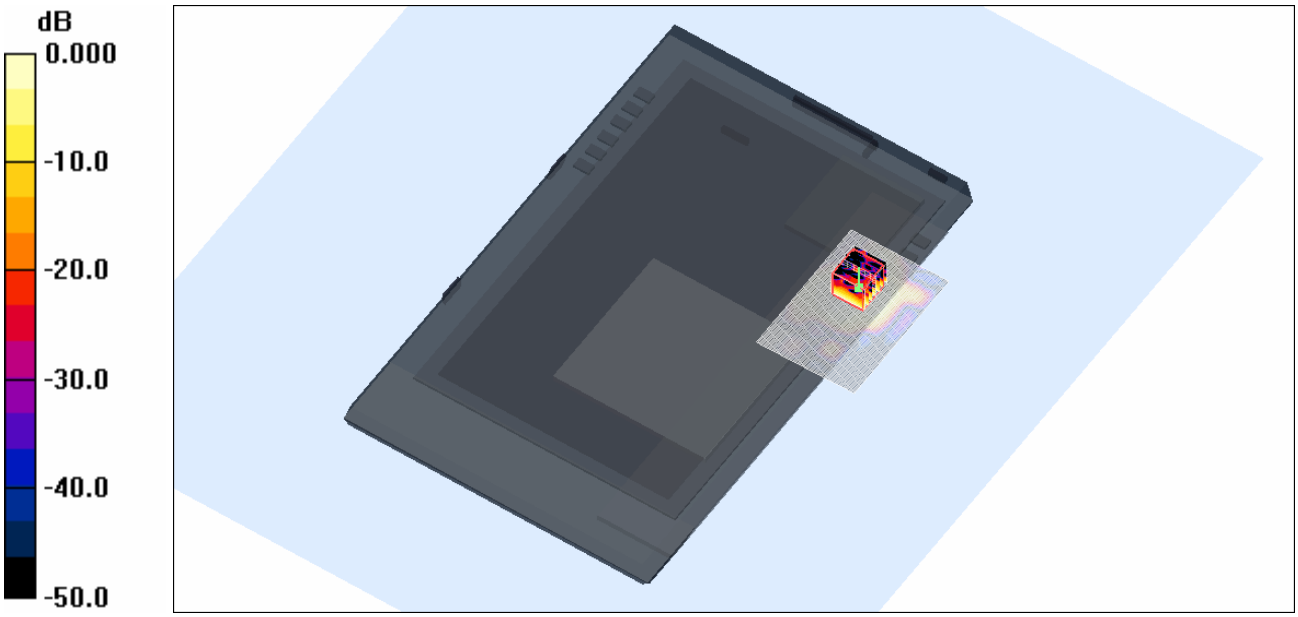


Test Date: 04 September 2008
File Name: Tablet OFDM 5.8 GHz Antenna A 04-09-08.da4
DUT: Fujitsu Tablet Oneya with SP 3x3 abgn; Type: HMW_533AN; Serial: MAC: 0016EA16277E

* Communication System: OFDM 5770 MHz; Frequency: 5785 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5786.2 MHz; σ = 6.14 mho/m; ε_r = 46.7; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.71, 3.71, 3.71)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 157 Test/Area Scan (71x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.760 mW/g

Channel 157 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 4.89 V/m; Power Drift = 0.267 dB
Peak SAR (extrapolated) = 1.87 W/kg
SAR(1 g) = 0.371 mW/g; SAR(10 g) = 0.129 mW/g
Maximum value of SAR (measured) = 0.736 mW/g



0 dB = 0.736mW/g

SAR MEASUREMENT PLOT 11

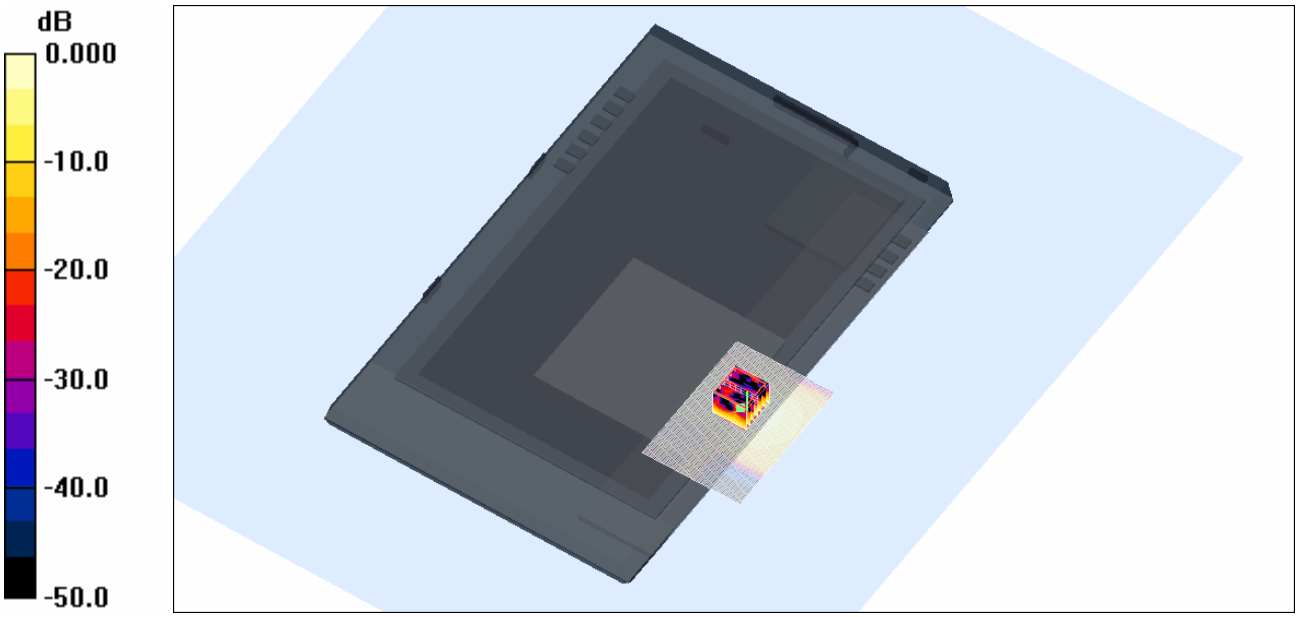
Ambient Temperature	**20.4 Degrees Celsius**
Liquid Temperature	**20.1 Degrees Celsius**
Humidity	**36.0 %**

Test Date: 04 September 2008
File Name: Tablet OFDM 5.8 GHz Antenna B 04-09-08.da4
DUT: Fujitsu Tablet Oneya with SP 3x3 abgn; Type: HMW_533AN; Serial: MAC: 0016EA16277E

* Communication System: OFDM 5770 MHz; Frequency: 5745 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5742.4 MHz; σ = 6.05 mho/m; ε_r = 46.8; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.71, 3.71, 3.71)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 149 Test/Area Scan (71x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.04 mW/g

Channel 149 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 8.51 V/m; Power Drift = 0.139 dB
Peak SAR (extrapolated) = 2.19 W/kg
SAR(1 g) = 0.556 mW/g; SAR(10 g) = 0.199 mW/g
Maximum value of SAR (measured) = 1.07 mW/g



0 dB = 1.07mW/g

SAR MEASUREMENT PLOT 12

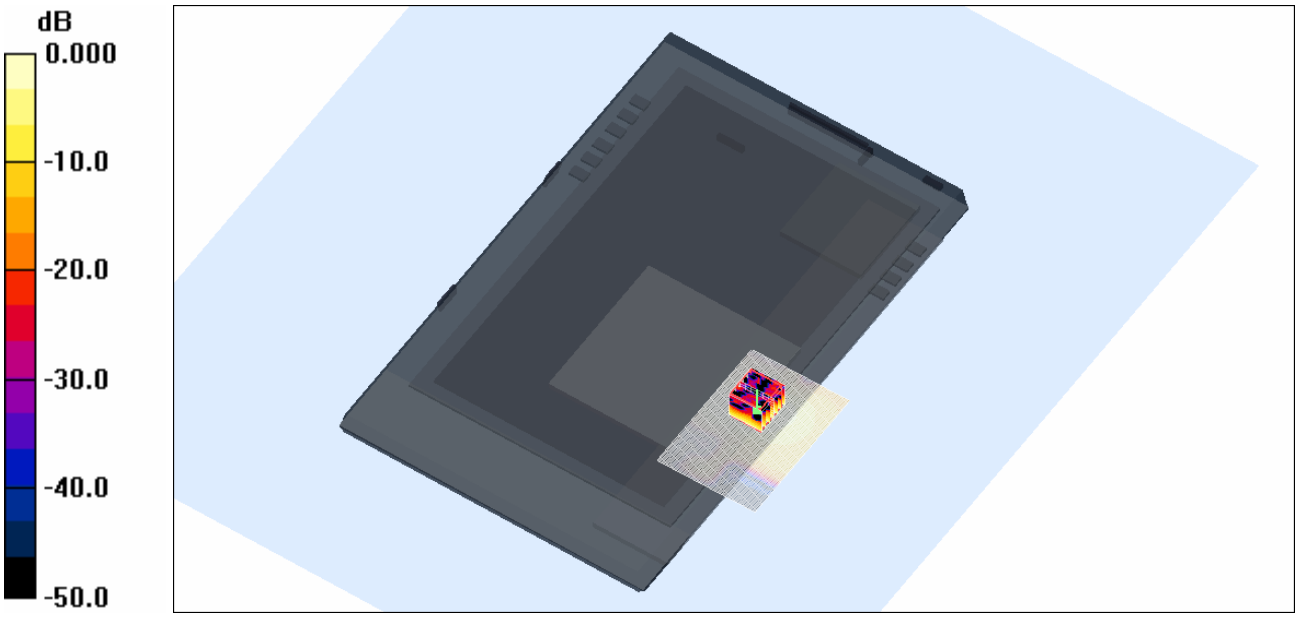
Ambient Temperature	**20.4 Degrees Celsius**
Liquid Temperature	**20.1 Degrees Celsius**
Humidity	**36.0 %**

Test Date: 04 September 2008
File Name: Tablet OFDM 5.8 GHz Antenna B 04-09-08.da4
DUT: Fujitsu Tablet Oneya with SP 3x3 abgn; Type: HMW_533AN; Serial: MAC: 0016EA16277E

* Communication System: OFDM 5770 MHz; Frequency: 5785 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5786.2 MHz; σ = 6.14 mho/m; ε_r = 46.7; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.71, 3.71, 3.71)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 157 Test/Area Scan (71x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.48 mW/g

Channel 157 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 7.41 V/m; Power Drift = -0.318 dB
Peak SAR (extrapolated) = 2.80 W/kg
SAR(1 g) = 0.716 mW/g; SAR(10 g) = 0.254 mW/g
Maximum value of SAR (measured) = 1.44 mW/g



0 dB = 1.44mW/g

SAR MEASUREMENT PLOT 13

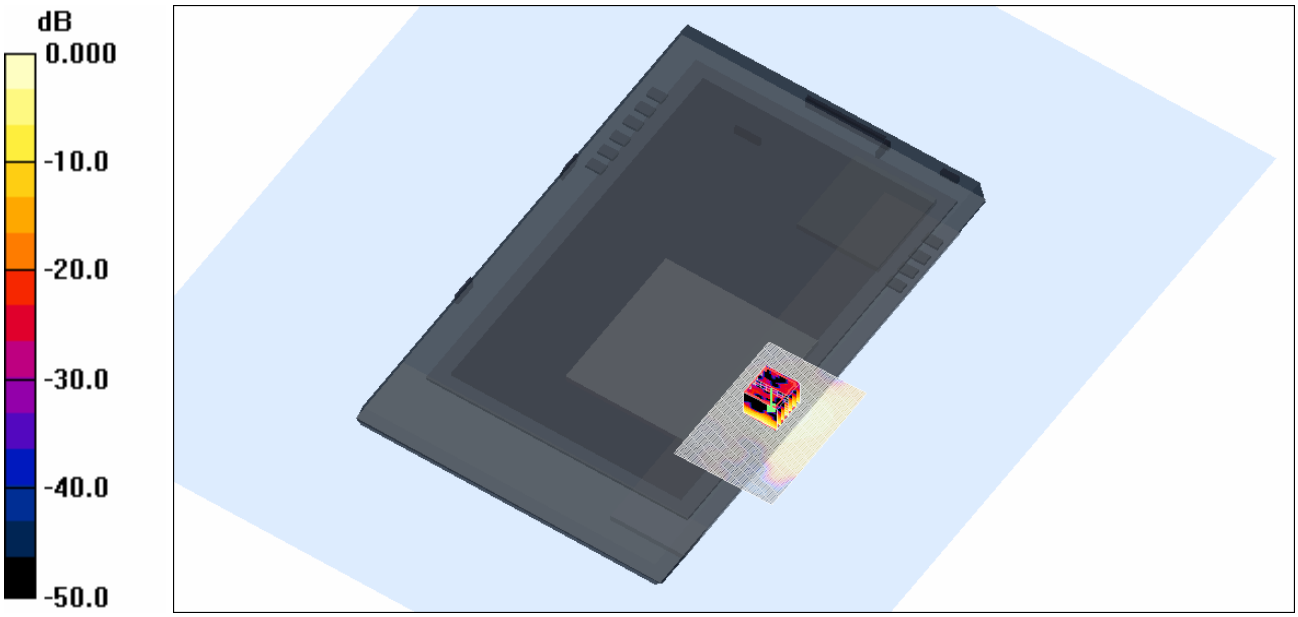
Ambient Temperature	**20.4 Degrees Celsius**
Liquid Temperature	**20.1 Degrees Celsius**
Humidity	**36.0 %**

Test Date: 04 September 2008
File Name: Tablet OFDM 5.8 GHz Antenna B 04-09-08.da4
DUT: Fujitsu Tablet Oneya with SP 3x3 abgn; Type: HMW_533AN; Serial: MAC: 0016EA16277E

* Communication System: OFDM 5770 MHz; Frequency: 5825 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5830 MHz; σ = 6.19 mho/m; ε_r = 46.6; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.71, 3.71, 3.71)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 165 Test/Area Scan (71x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.40 mW/g

Channel 165 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 8.73 V/m; Power Drift = -0.087 dB
Peak SAR (extrapolated) = 2.81 W/kg
SAR(1 g) = 0.733 mW/g; SAR(10 g) = 0.261 mW/g
Maximum value of SAR (measured) = 1.42 mW/g



0 dB = 1.42mW/g

SAR MEASUREMENT PLOT 14

Ambient Temperature	**20.4 Degrees Celsius**
Liquid Temperature	**20.1 Degrees Celsius**
Humidity	**36.0 %**

Test Date: 04 September 2008

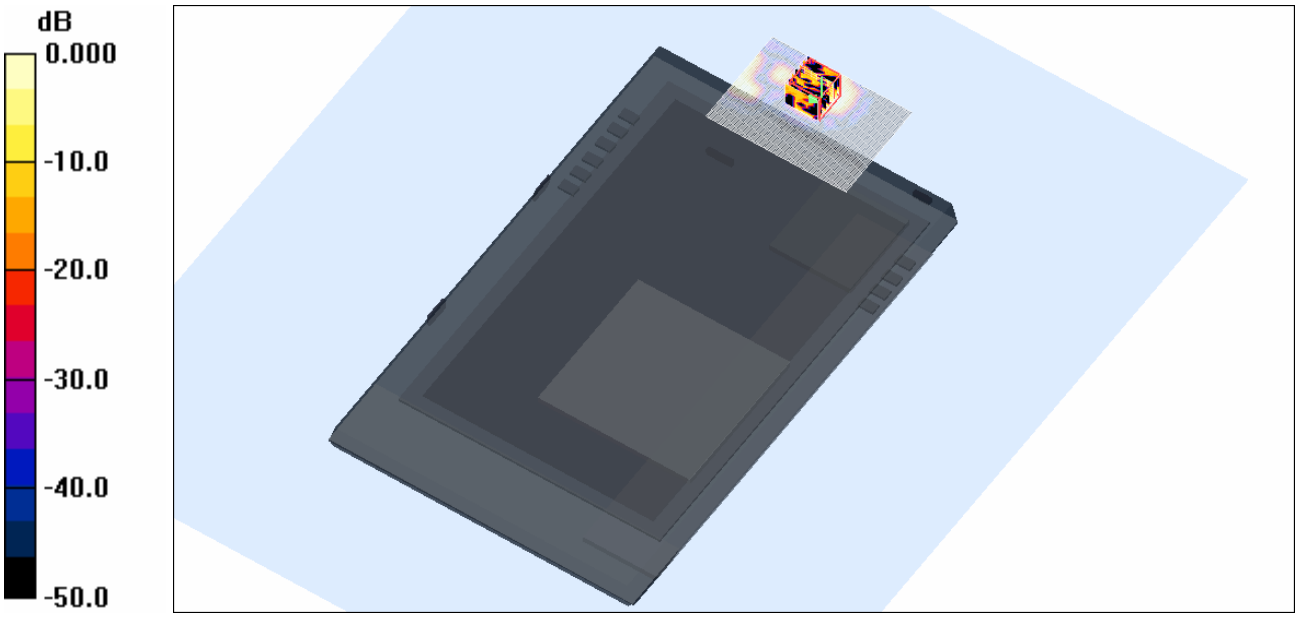
File Name: Tablet OFDM 5.8 GHz Antenna C 04-09-08.da4

DUT: Fujitsu Tablet Oneya with SP 3x3 abgn; Type: HMW_533AN; Serial: MAC: 0016EA16277E

* Communication System: OFDM 5770 MHz; Frequency: 5785 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5786.2 MHz; σ = 6.14 mho/m; ε_r = 46.7; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.71, 3.71, 3.71)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 157 Test/Area Scan (101x71x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.143 mW/g

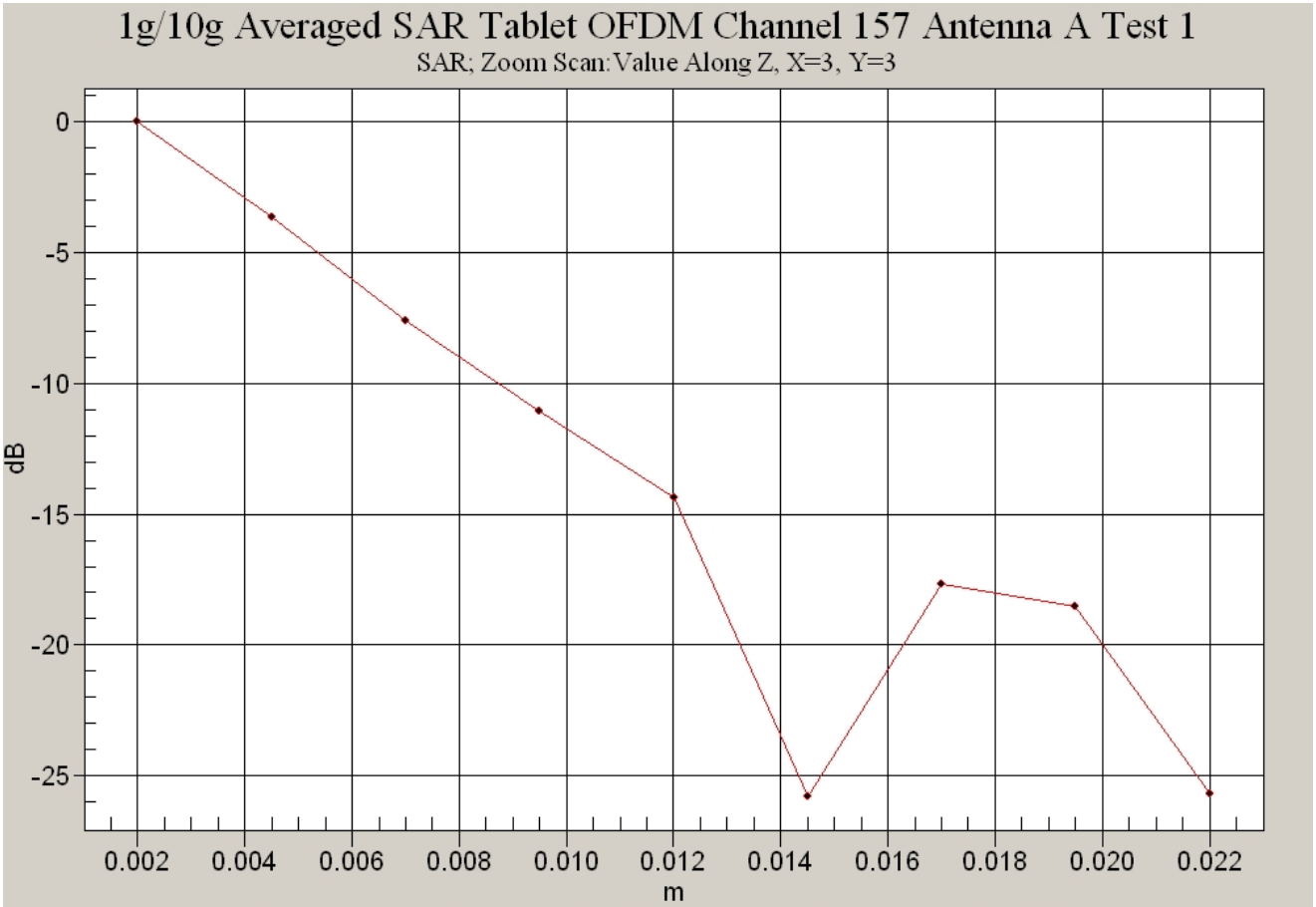
Channel 157 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.98 V/m; Power Drift = 0.466 dB
Peak SAR (extrapolated) = 0.245 W/kg
SAR(1 g) = 0.034 mW/g; SAR(10 g) = 0.00977 mW/g
Maximum value of SAR (measured) = 0.074 mW/g

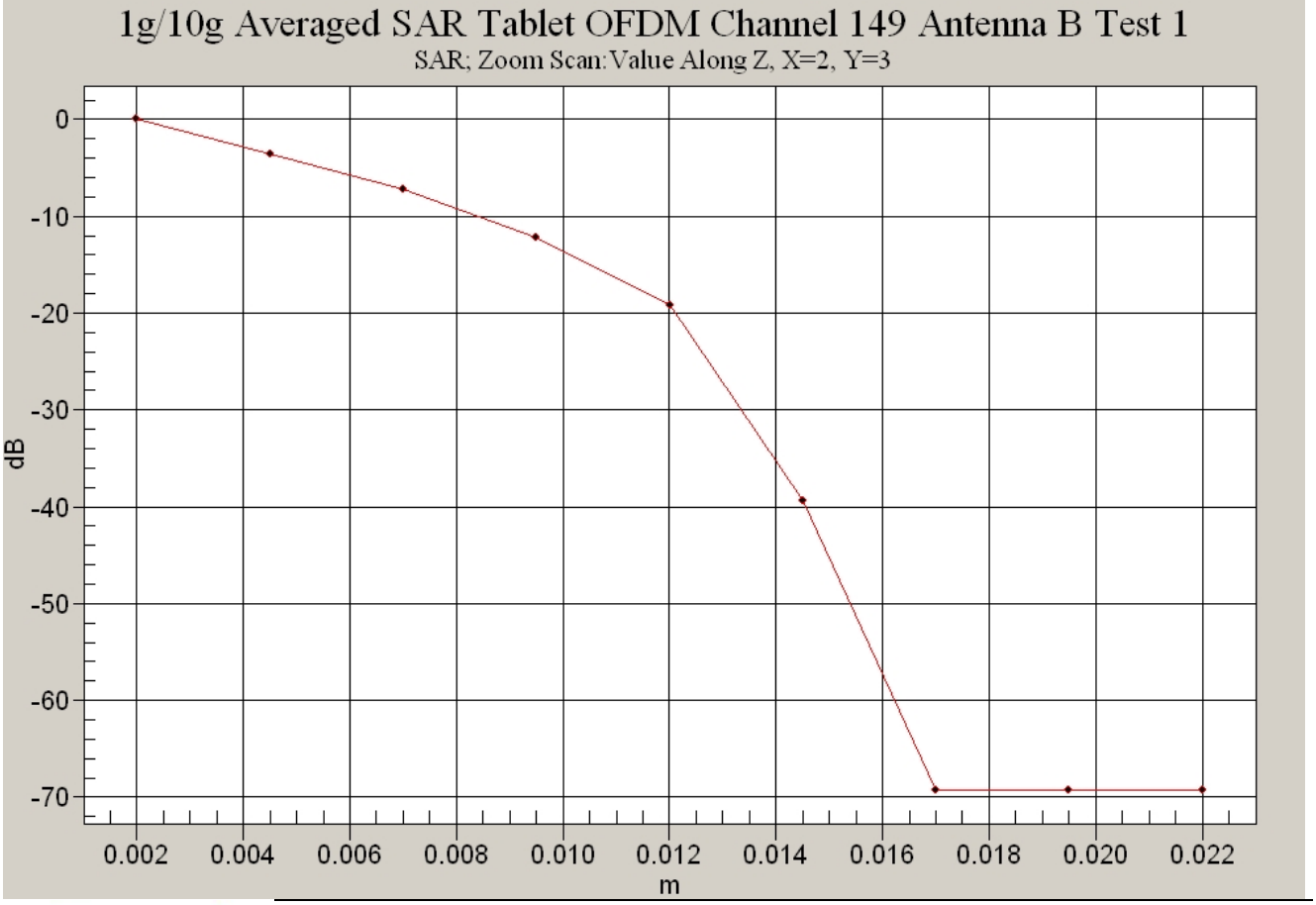


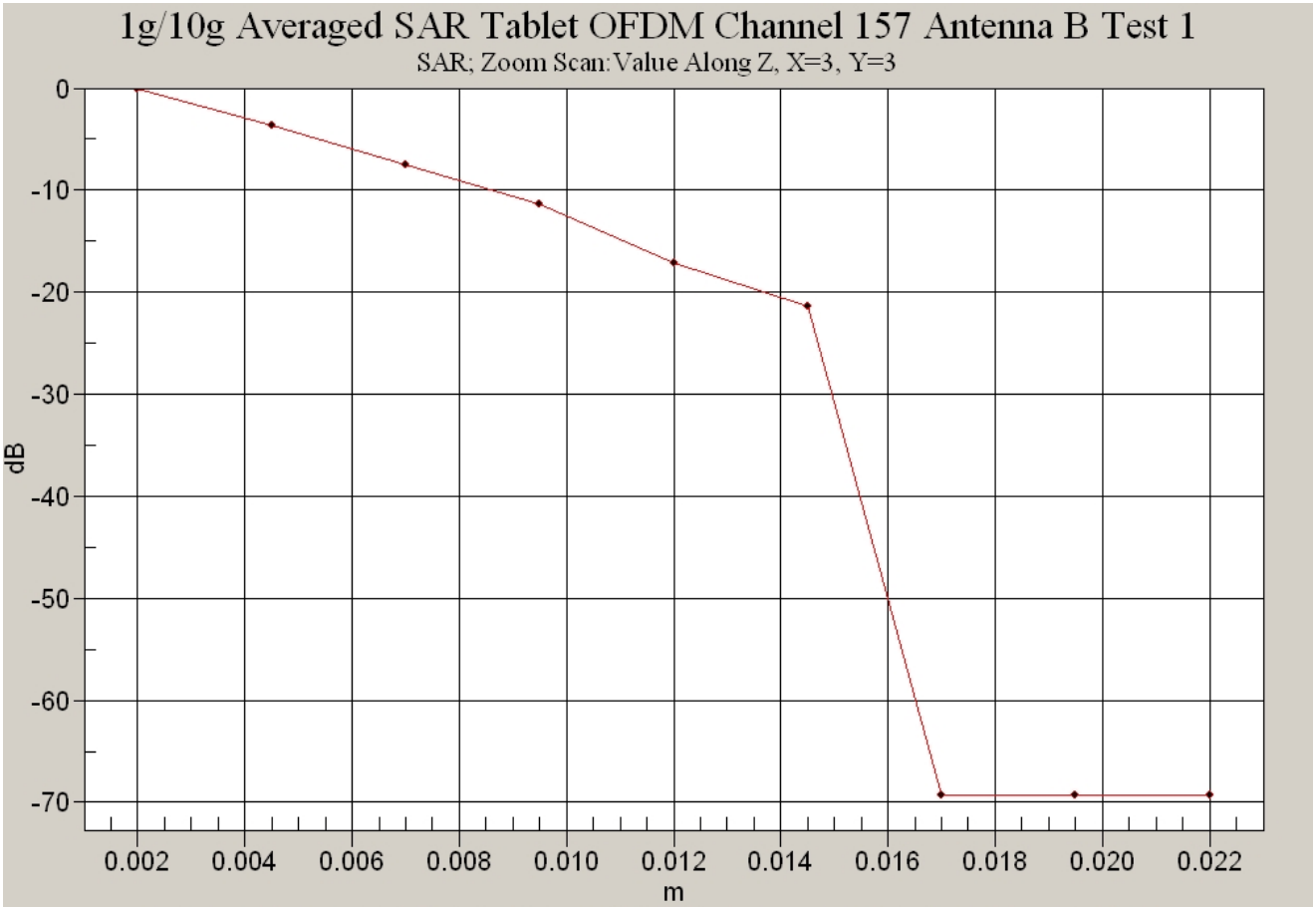
0 dB = 0.074mW/g

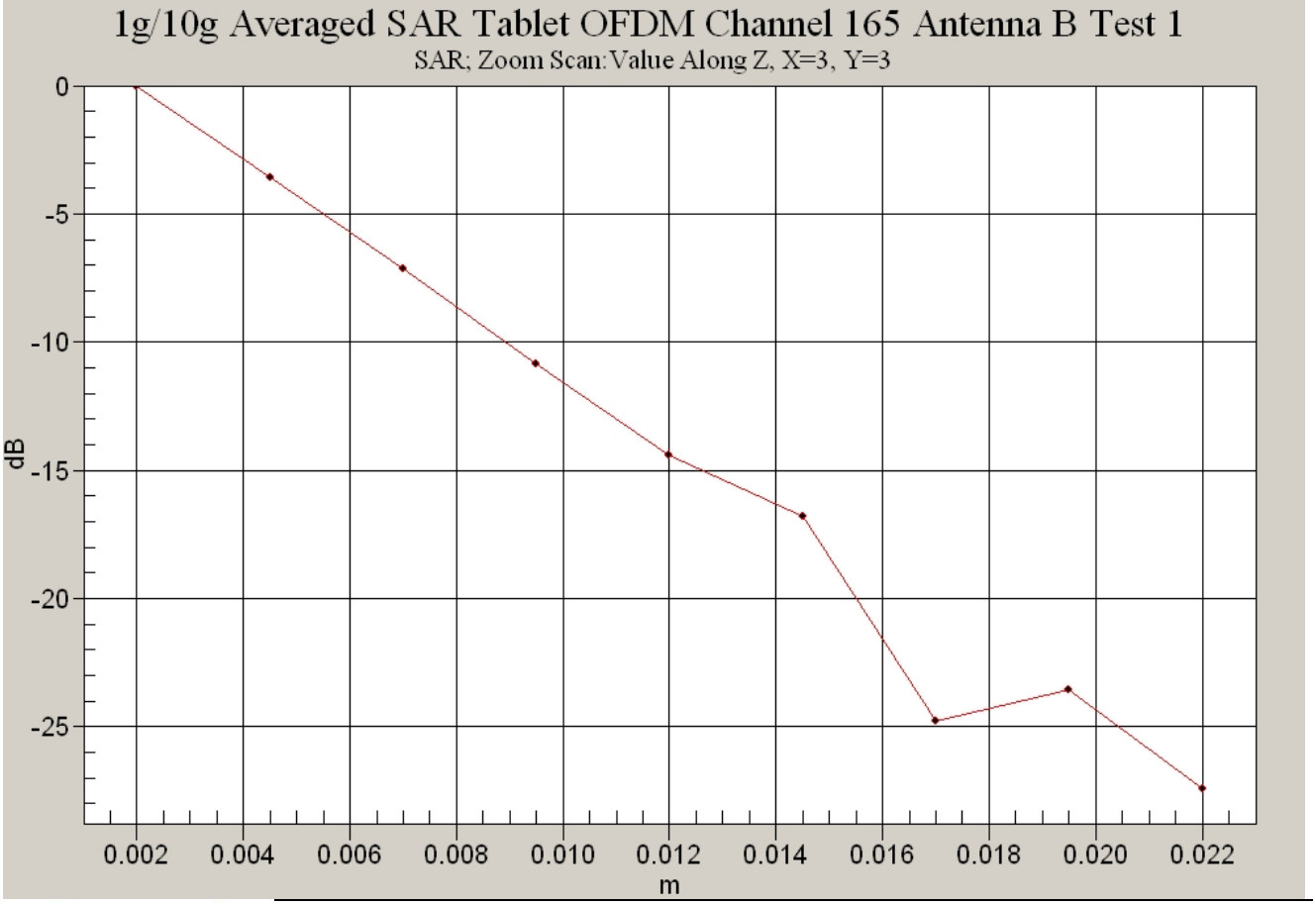
SAR MEASUREMENT PLOT 15

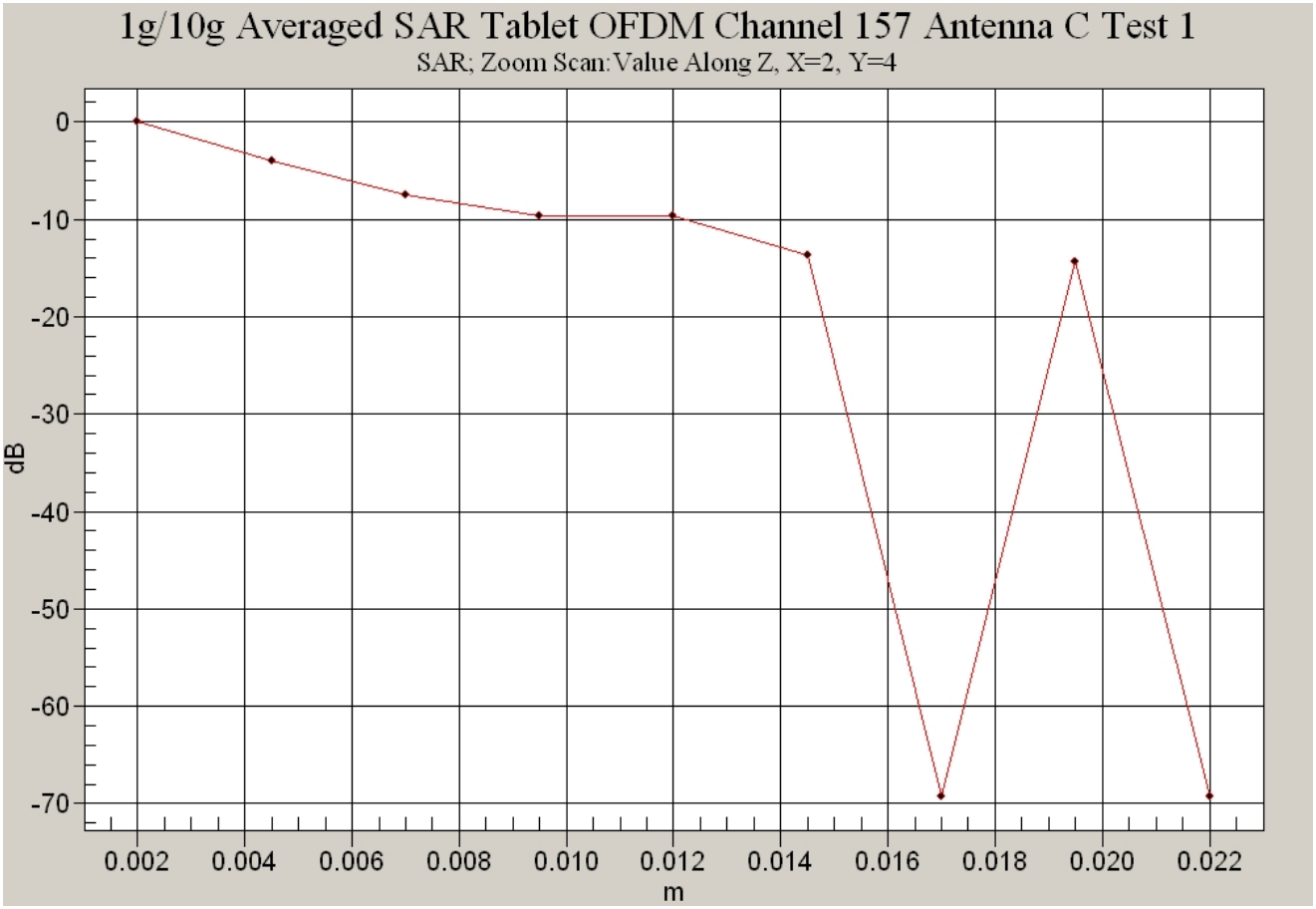
Ambient Temperature	**20.4 Degrees Celsius**
Liquid Temperature	**20.1 Degrees Celsius**
Humidity	**36.0 %**











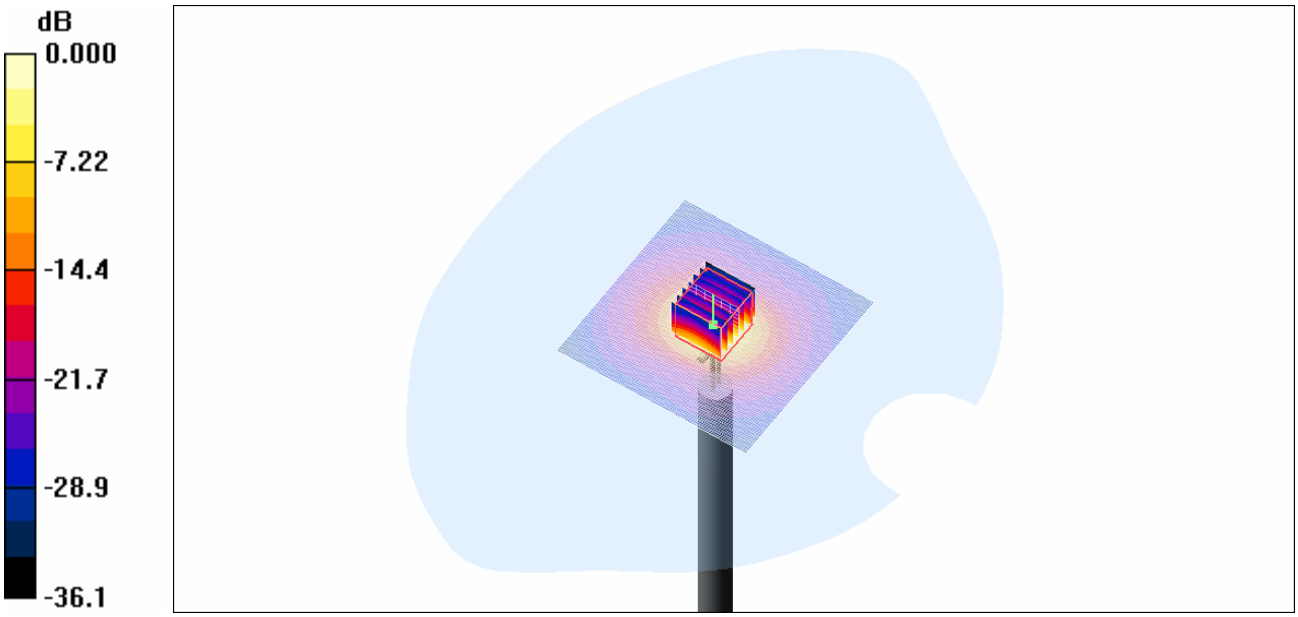
Test Date: 06 September 2008

File Name: Validation 5200MHz (DAE 442 Probe EX3DV4) 06-09-08.da4
DUT: Dipole 5200_5800 MHz; Type: D5GHzV2; Serial: 1008

* Communication System: CW 5200 MHz; Frequency: 5200 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5202.2 MHz; σ = 4.84 mho/m; ε_r = 35.4; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(4.3, 4.3, 4.3)
- Phantom: SAM 22; Serial: 1260; Phantom section: Flat Section

Channel 1 Test/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 48.8 mW/g

Channel 1 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 105.9 V/m; Power Drift = 0.043 dB
Peak SAR (extrapolated) = 90.0 W/kg
SAR(1 g) = 22.9 mW/g; SAR(10 g) = 6.5 mW/g
Maximum value of SAR (measured) = 47.6 mW/g



0 dB = 47.6mW/g

SAR MEASUREMENT PLOT 16

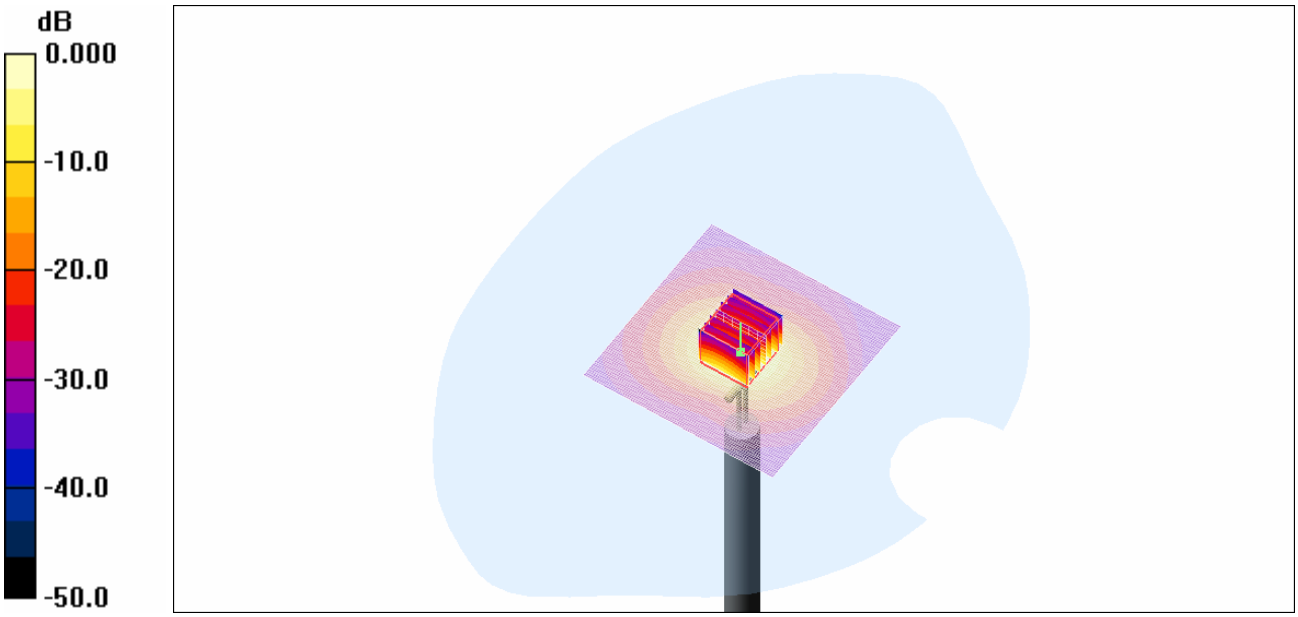
Ambient Temperature	**20.3 Degrees Celsius**
Liquid Temperature	**20.1 Degrees Celsius**
Humidity	**39.0 %**

Test Date: 03 September 2008
File Name: Validation 5500MHz (DAE 442 Probe EX3DV4) 03-09-08.da4
DUT: Dipole 5200_5800 MHz; Type: D5GHzV2; Serial: 1008

* Communication System: CW 5500 MHz; Frequency: 5500 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5494.2 MHz; σ = 5.13 mho/m; ε_r = 34.2; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(4, 4, 4)
- Phantom: SAM 22; Serial: 1260; Phantom section: Flat Section

Channel 1 Test/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 46.7 mW/g

Channel 1 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 99.8 V/m; Power Drift = 0.223 dB
Peak SAR (extrapolated) = 94.5 W/kg
SAR(1 g) = 22.6 mW/g; SAR(10 g) = 6.35 mW/g
Maximum value of SAR (measured) = 47.9 mW/g



0 dB = 47.9mW/g

SAR MEASUREMENT PLOT 17

Ambient Temperature	**20.1 Degrees Celsius**
Liquid Temperature	**19.8 Degrees Celsius**
Humidity	**47.0 %**

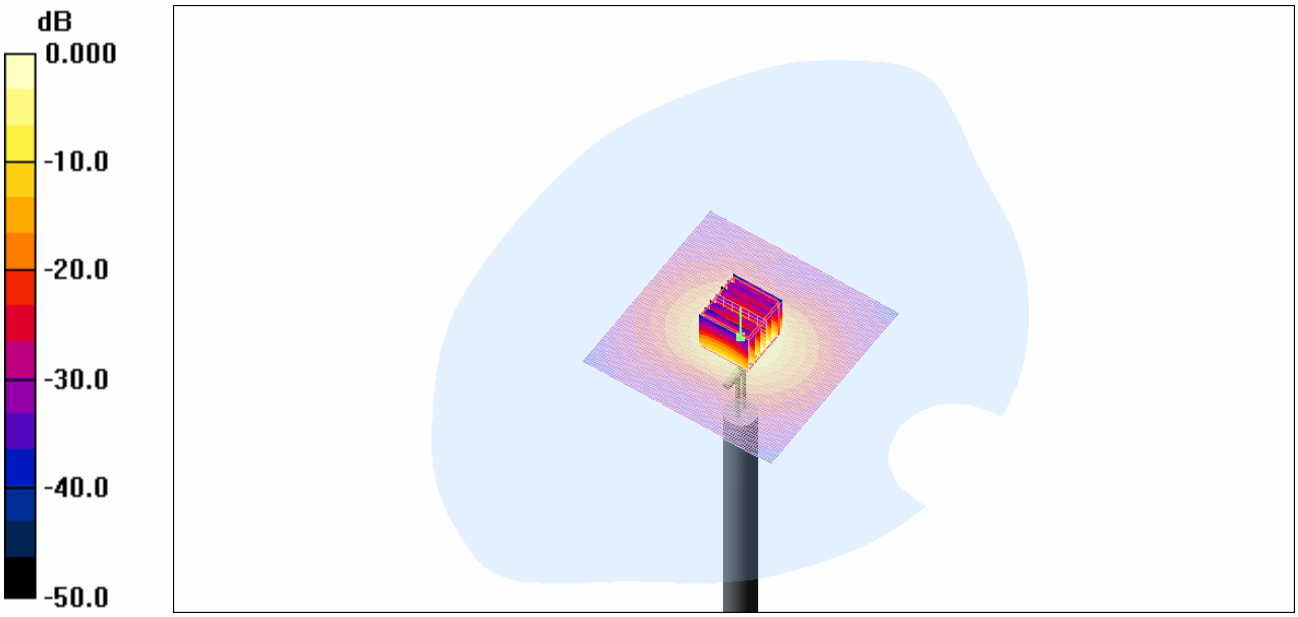
Test Date: 04 September 2008

File Name: Validation 5800MHz (DAE 442 Probe EX3DV4) 04-09-08.da4
DUT: Dipole 5200_5800 MHz; Type: D5GHzV2; Serial: 1008

* Communication System: CW 5800 MHz; Frequency: 5800 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5800.8 MHz; σ = 5.51 mho/m; ε_r = 33.9; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.87, 3.87, 3.87)
- Phantom: SAM 22; Serial: 1260; Phantom section: Flat Section

Channel 1 Test/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 49.5 mW/g

Channel 1 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 100.7 V/m; Power Drift = -0.030 dB
Peak SAR (extrapolated) = 104.9 W/kg
SAR(1 g) = 23.4 mW/g; SAR(10 g) = 6.58 mW/g
Maximum value of SAR (measured) = 50.5 mW/g



0 dB = 50.5mW/g

SAR MEASUREMENT PLOT 18

Ambient Temperature	**20.4 Degrees Celsius**
Liquid Temperature	**20.1 Degrees Celsius**
Humidity	**36.0 %**