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	Test Freq (MHz)
Secondary Landscape	1	A	6	-	36	5180
	2				52	5260
	3				64	5320
	4	B			52	5260
Tablet	5	A	6	-	52	5260
	-	B				
Primary Portrait	6	A	6	-	52	5260
Secondary Portrait	7	B	6	-	36	5180
	8				52	5260
	9				64	5320

Table: 5500 MHz Band SAR Measurement Plot Numbers

Test Position	Plot No.	Ant	Bit rate Mode (Mbps)	Channel Bandwidth (MHz)	Test Channel	Test Freq (MHz)
Secondary Landscape	10	A	6	-	120	5600
	11	B				
Tablet	12	A	6	-	120	5600
	13	B				
Primary Portrait	14	A	6	-	120	5600
Secondary Portrait	15	B	6	-	100	5500
	16				120	5600
	17				140	5700

Table: 5800 MHz Band SAR Measurement Plot Numbers

Test Position	Plot No.	Ant	Bit rate Mode (Mbps)	Channel Bandwidth (MHz)	Test Channel	Test Freq (MHz)
Secondary Landscape	18	A	6	-	149	5745
	19				157	5785
	20				165	5825
	21	B			157	5785
Tablet	22	A	6	-	157	5785
	-	B				
Primary Portrait	23	A	6	-	157	5785
	24		HT0	20	157	5785
	25		HT0	40	159	5795
Secondary Portrait	26	B	6	-	149	5745
	27				157	5785
	28				165	5825

Table: 5GHz Validation Plot

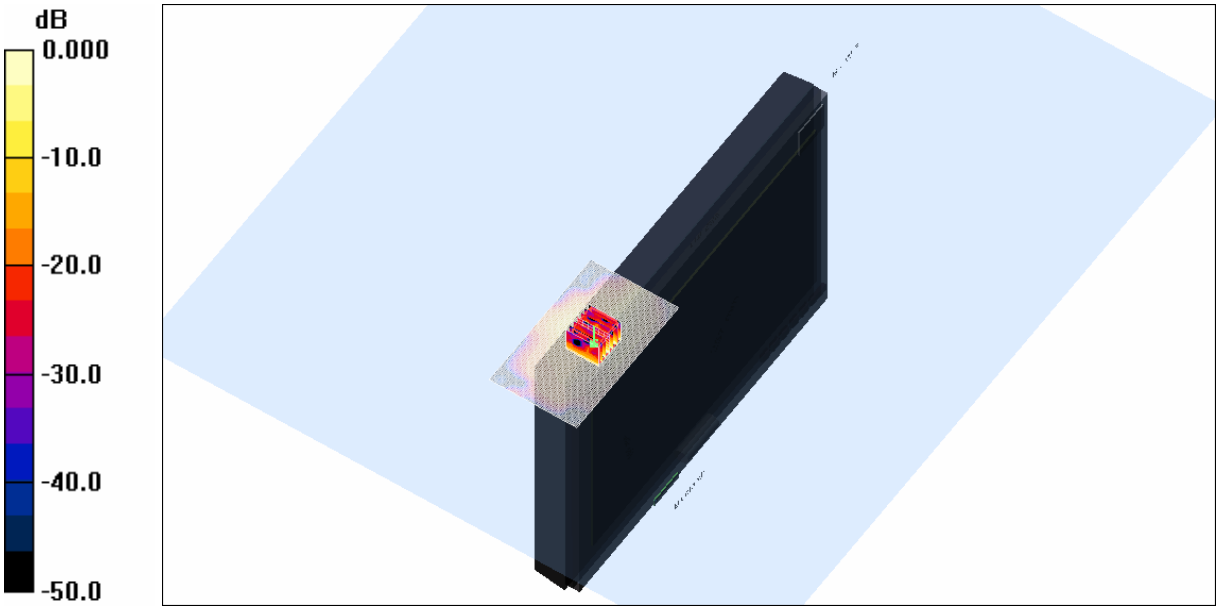
Plot 29	Validation 52000 MHz 22nd Feb 2010
Plot 30	Validation 5500 MHz 23rd Feb 2010
Plot 31	Validation 5800 MHz 18th Feb 2010
Plot 32	Validation 5800 MHz 19th Feb 2010

Test Date: 22 February 2010
File Name: M100214 Secondary Landscape OFDM 5.2 GHz WiFi Antenna A (1) 22-02-10.da4
DUT: Fujitsu Tablet Curlin with PP 11abgn; Type: 622ANHMW; Serial: MAC: 0015005BE890

* Communication System: OFDM 5250 MHz; Frequency: 5180 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5180 MHz; σ = 5.32 mho/m; ε_r = 46; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.92, 3.92, 3.92)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 36 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.39 mW/g

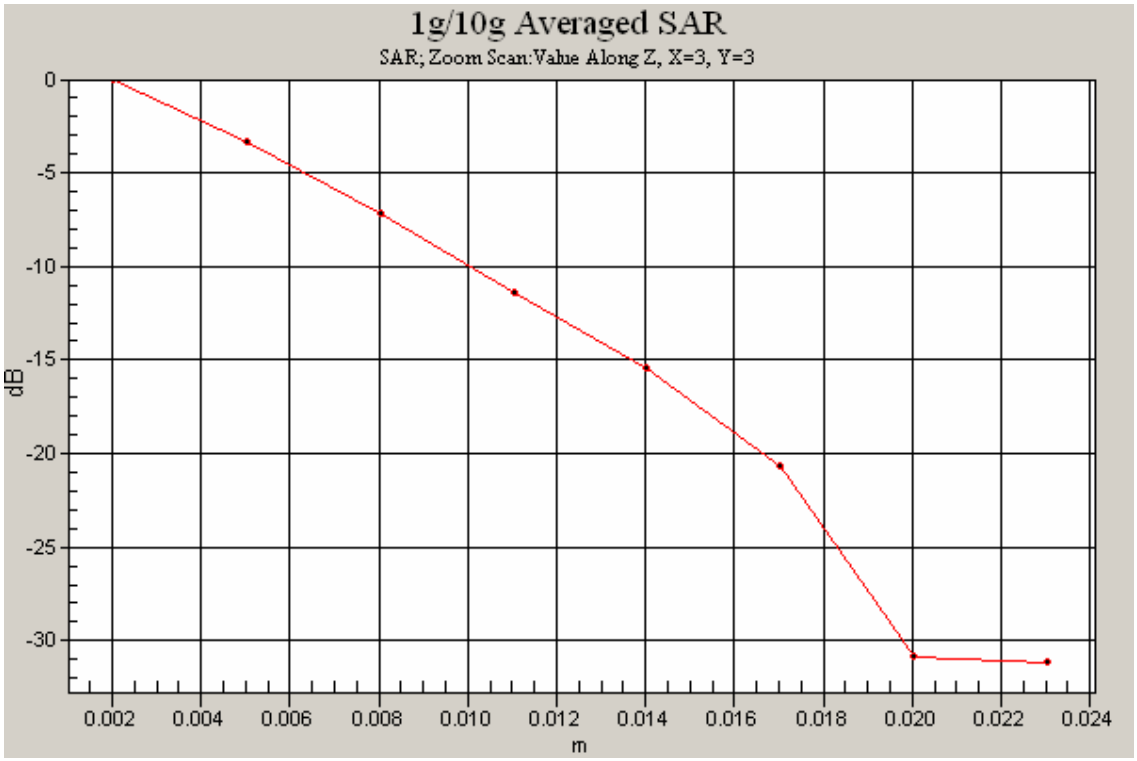
Channel 36 Test/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 12.8 V/m; Power Drift = -0.358 dB
Peak SAR (extrapolated) = 3.80 W/kg
SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.370 mW/g
Maximum value of SAR (measured) = 2.28 mW/g



0 dB = 2.28mW/g

SAR MEASUREMENT PLOT 1

Ambient Temperature	**20.0 Degrees Celsius**
Liquid Temperature	**19.8 Degrees Celsius**
Humidity	**60.0 %**

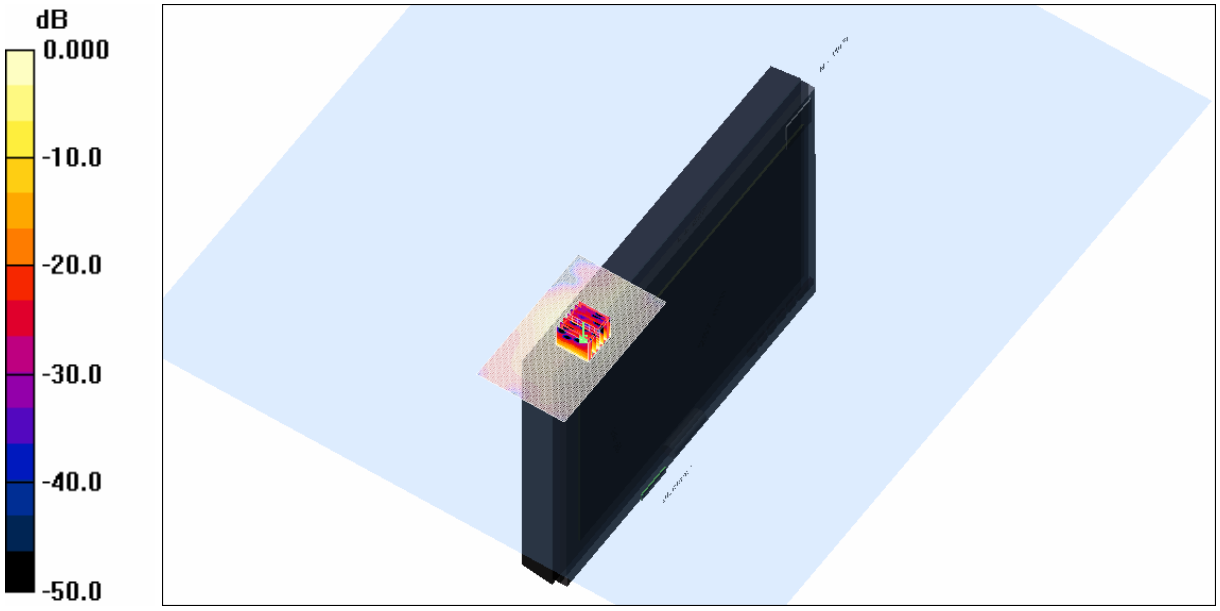


Test Date: 22 February 2010
File Name: M100214 Secondary Landscape OFDM 5.2 GHz WiFi Antenna A (1) 22-02-10.da4
DUT: Fujitsu Tablet Curlin with PP 11abgn; Type: 622ANHMW; Serial: MAC: 0015005BE890

* Communication System: OFDM 5250 MHz; Frequency: 5260 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5260 MHz; σ = 5.47 mho/m; ε_r = 45.8; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.92, 3.92, 3.92)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 52 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.37 mW/g

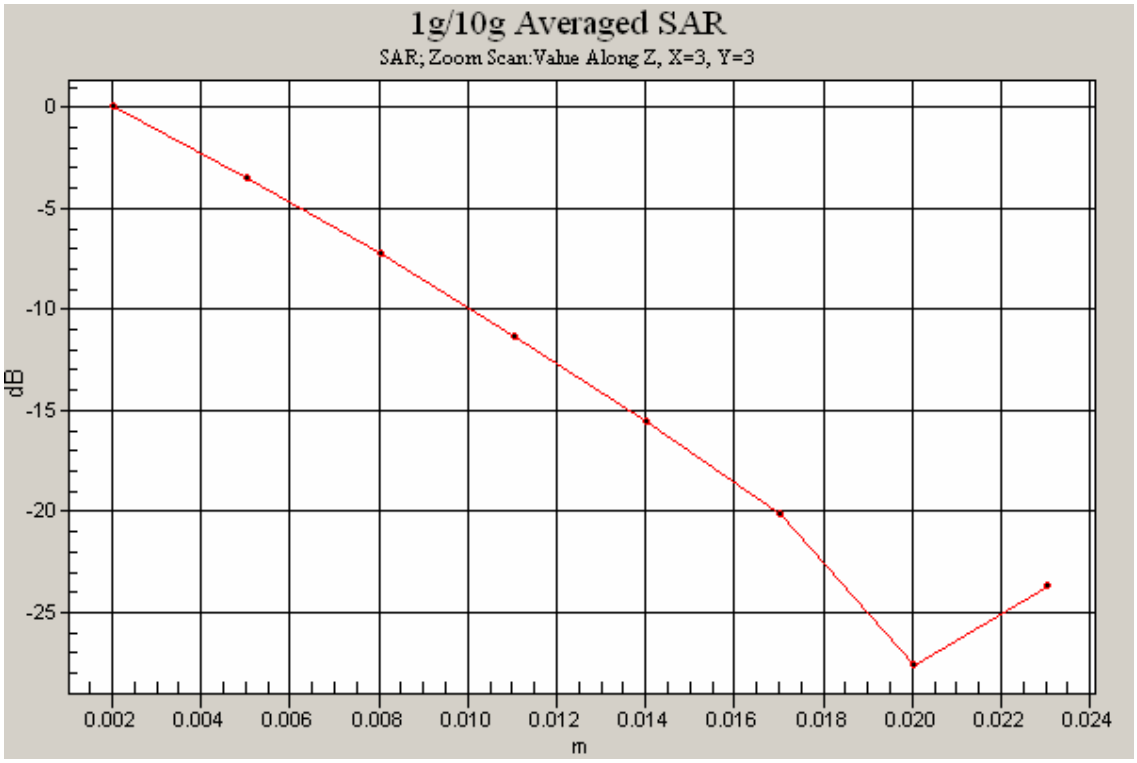
Channel 52 Test/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 14.5 V/m; Power Drift = -0.039 dB
Peak SAR (extrapolated) = 4.12 W/kg
SAR(1 g) = 1.21 mW/g; SAR(10 g) = 0.396 mW/g
Maximum value of SAR (measured) = 2.43 mW/g



0 dB = 2.43mW/g

SAR MEASUREMENT PLOT 2

Ambient Temperature	**20.0 Degrees Celsius**
Liquid Temperature	**19.8 Degrees Celsius**
Humidity	**60.0 %**

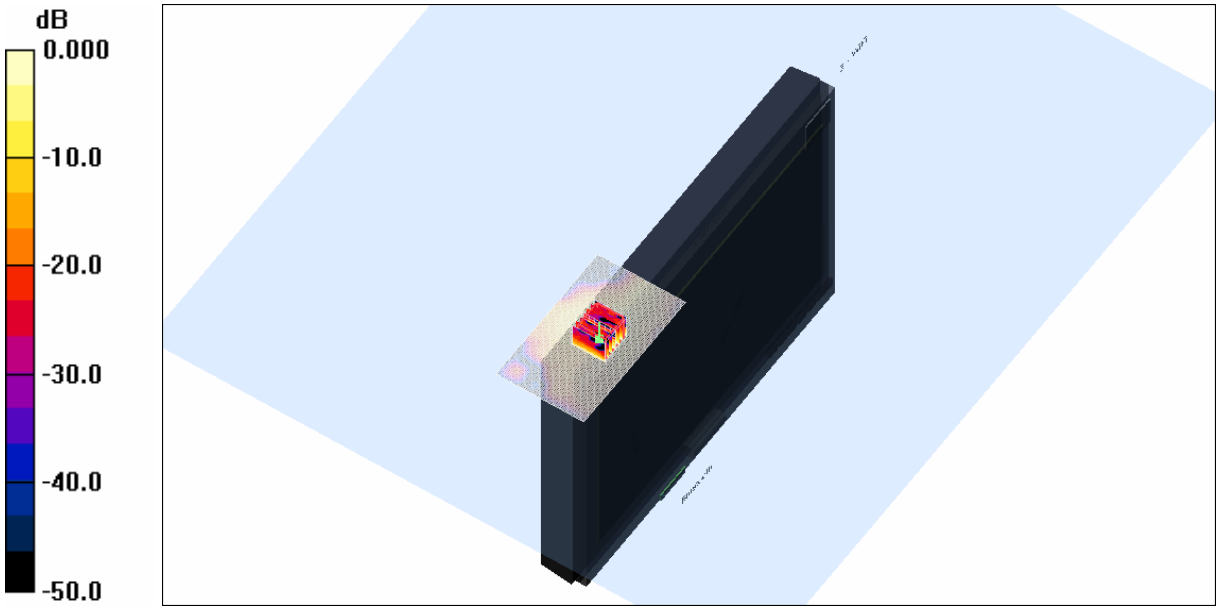


Test Date: 22 February 2010
File Name: M100214 Secondary Landscape OFDM 5.2 GHz WiFi Antenna A (1) 22-02-10.da4
DUT: Fujitsu Tablet Curlin with PP 11abgn; Type: 622ANHMW; Serial: MAC: 0015005BE890

* Communication System: OFDM 5250 MHz; Frequency: 5320 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5324 MHz; σ = 5.6 mho/m; ε_r = 45.6; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.92, 3.92, 3.92)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 64 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.05 mW/g

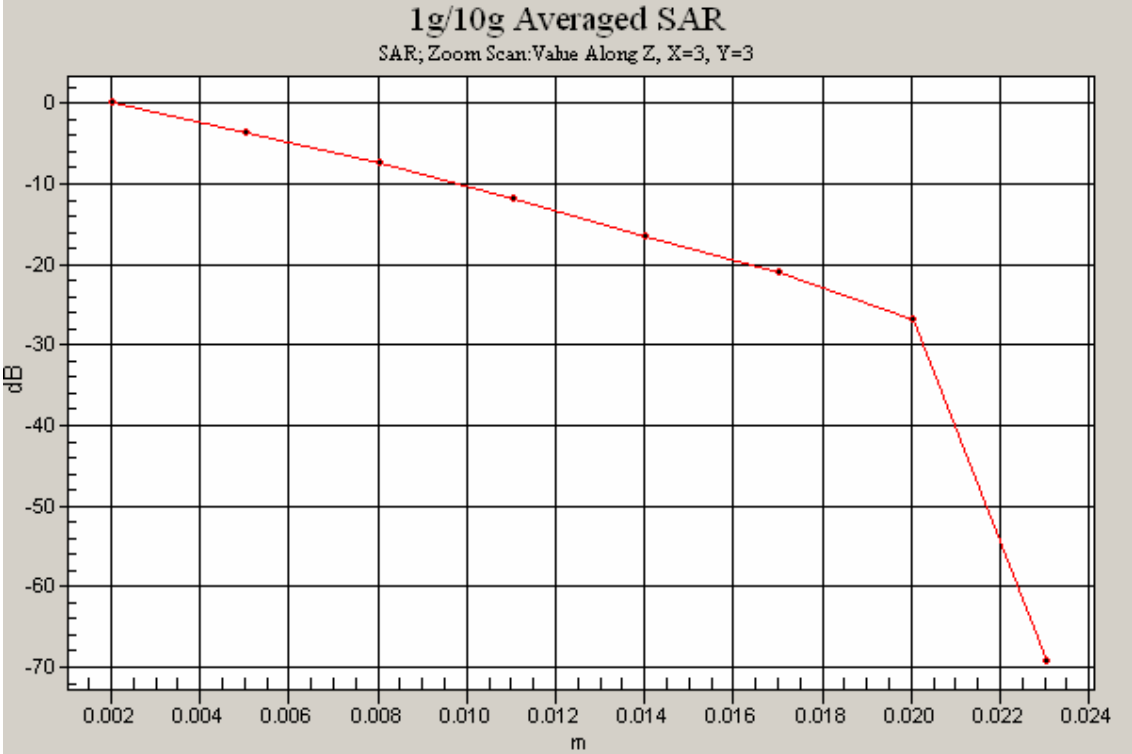
Channel 64 Test/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 13.1 V/m; Power Drift = -0.230 dB
Peak SAR (extrapolated) = 2.95 W/kg
SAR(1 g) = 0.888 mW/g; SAR(10 g) = 0.294 mW/g
Maximum value of SAR (measured) = 1.71 mW/g



0 dB = 1.71mW/g

SAR MEASUREMENT PLOT 3

Ambient Temperature	**20.0 Degrees Celsius**
Liquid Temperature	**19.8 Degrees Celsius**
Humidity	**60.0 %**



Test Date: 22 February 2010

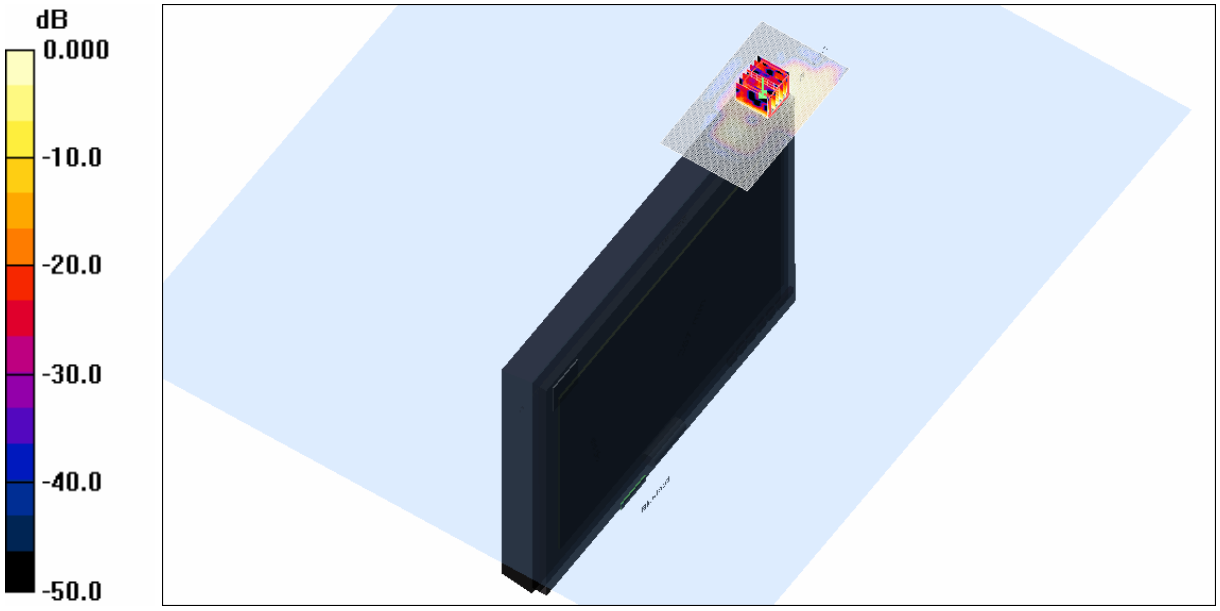
File Name: M100214 Secondary Landscape OFDM 5.2 GHz WiFi Antenna B (2) 22-02-10.da4

DUT: Fujitsu Tablet Curlin with PP 11abgn; Type: 622ANHMW; Serial: MAC: 0015005BE890

* Communication System: OFDM 5250 MHz; Frequency: 5260 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5260 MHz; σ = 5.47 mho/m; ε_r = 45.8; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.92, 3.92, 3.92)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 52 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.666 mW/g

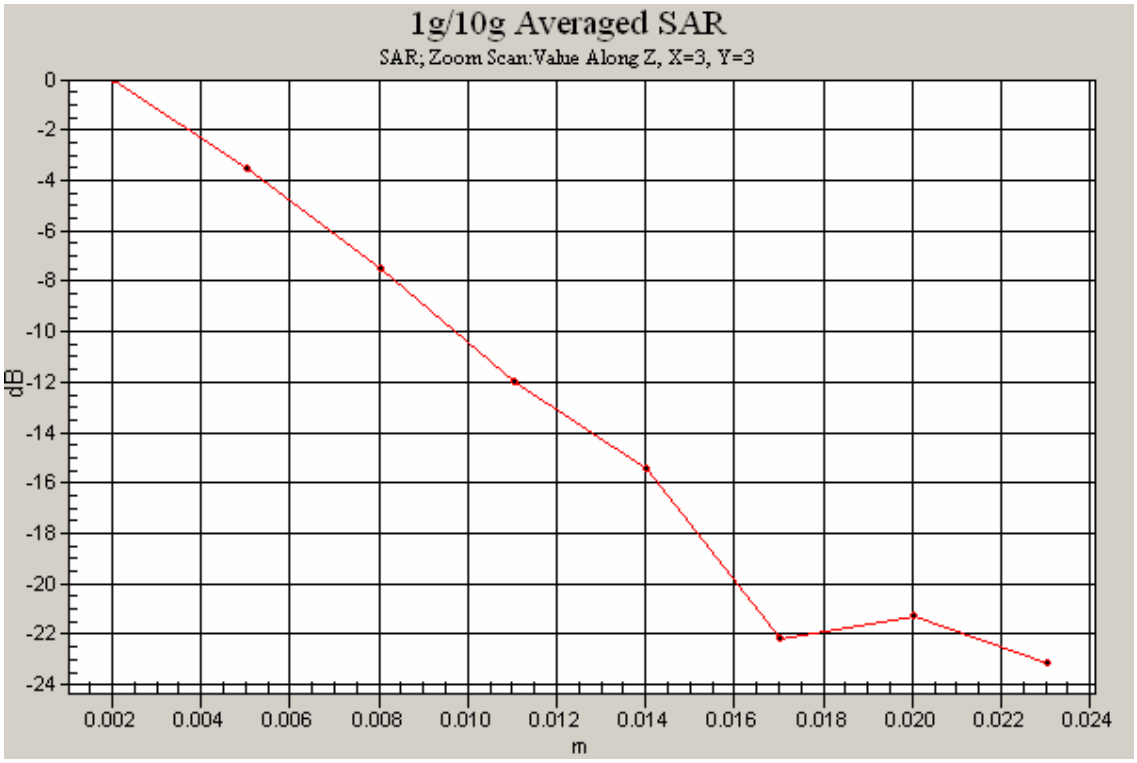
Channel 52 Test/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 9.49 V/m; Power Drift = -0.110 dB
Peak SAR (extrapolated) = 1.74 W/kg
SAR(1 g) = 0.517 mW/g; SAR(10 g) = 0.153 mW/g
Maximum value of SAR (measured) = 1.05 mW/g



0 dB = 1.05mW/g

SAR MEASUREMENT PLOT 4

Ambient Temperature	**20.0 Degrees Celsius**
Liquid Temperature	**19.8 Degrees Celsius**
Humidity	**60.0 %**

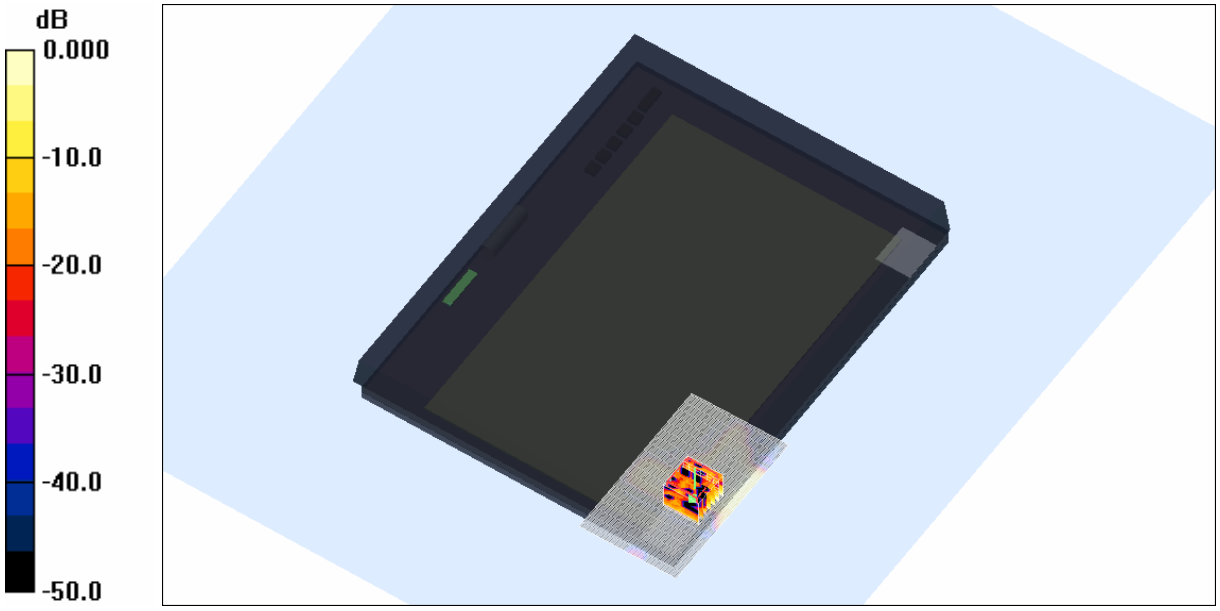


Test Date: 22 February 2010
File Name: M100214 Tablet OFDM 5.2 GHz WiFi Antenna A (1) 22-02-10.da4
DUT: Fujitsu Tablet Curlin with PP 11abgn; Type: 622ANHMW; Serial: MAC: 0015005BE890

* Communication System: OFDM 5250 MHz; Frequency: 5260 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5260 MHz; σ = 5.47 mho/m; ε_r = 45.8; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.92, 3.92, 3.92)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 52 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.188 mW/g

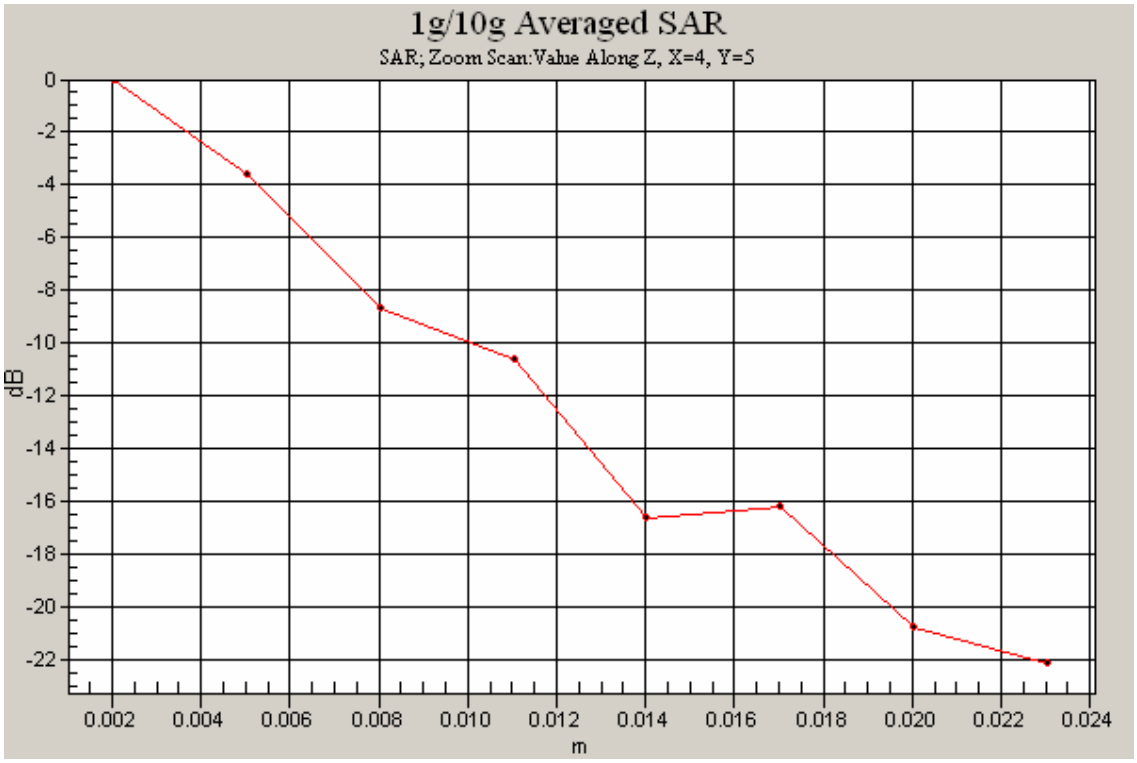
Channel 52 Test/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 6.14 V/m; Power Drift = -0.348 dB
Peak SAR (extrapolated) = 0.434 W/kg
SAR(1 g) = 0.142 mW/g; SAR(10 g) = 0.045 mW/g
Maximum value of SAR (measured) = 0.276 mW/g



0 dB = 0.276mW/g

SAR MEASUREMENT PLOT 5

Ambient Temperature	**20.0 Degrees Celsius**
Liquid Temperature	**19.8 Degrees Celsius**
Humidity	**60.0 %**

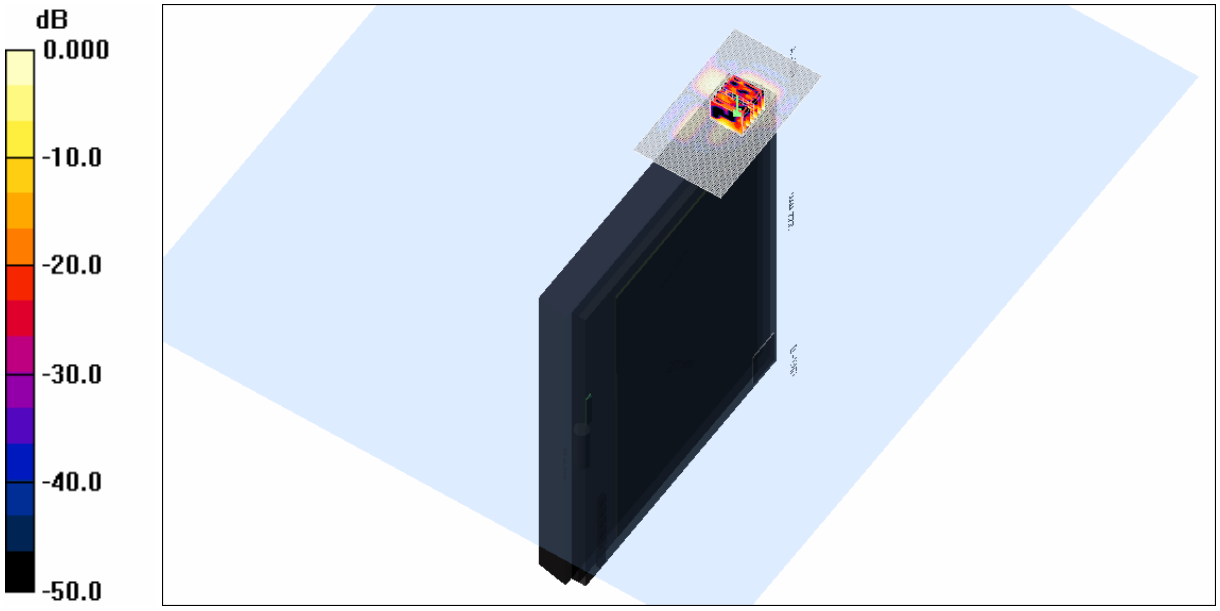


Test Date: 22 February 2010
File Name: M100214 Primary Portrait OFDM 5.2 GHz WiFi Antenna A (1) 22-02-10.da4
DUT: Fujitsu Tablet Curlin with PP 11abgn; Type: 622ANHMW; Serial: MAC: 0015005BE890

* Communication System: OFDM 5250 MHz; Frequency: 5260 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5260 MHz; σ = 5.47 mho/m; ε_r = 45.8; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.92, 3.92, 3.92)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 52 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.237 mW/g

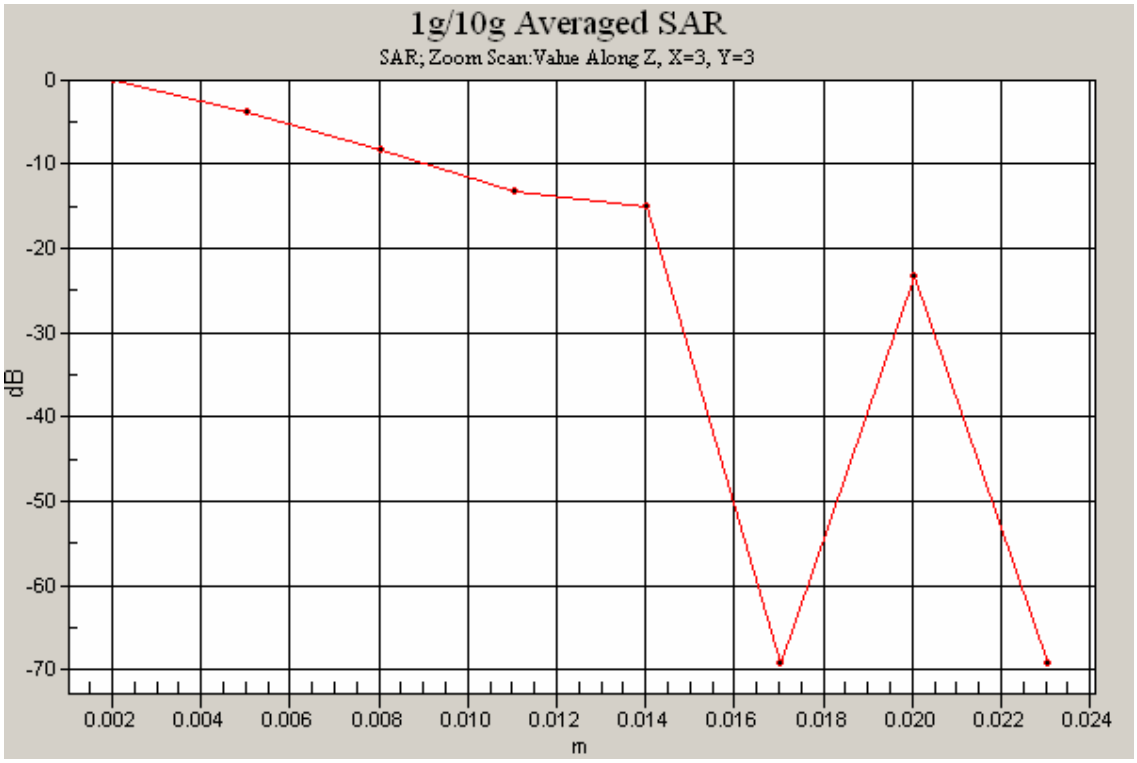
Channel 52 Test/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 6.83 V/m; Power Drift = -0.020 dB
Peak SAR (extrapolated) = 0.890 W/kg
SAR(1 g) = 0.189 mW/g; SAR(10 g) = 0.058 mW/g
Maximum value of SAR (measured) = 0.400 mW/g



0 dB = 0.400mW/g

SAR MEASUREMENT PLOT 6

Ambient Temperature	**20.0 Degrees Celsius**
Liquid Temperature	**19.8 Degrees Celsius**
Humidity	**60.0 %**

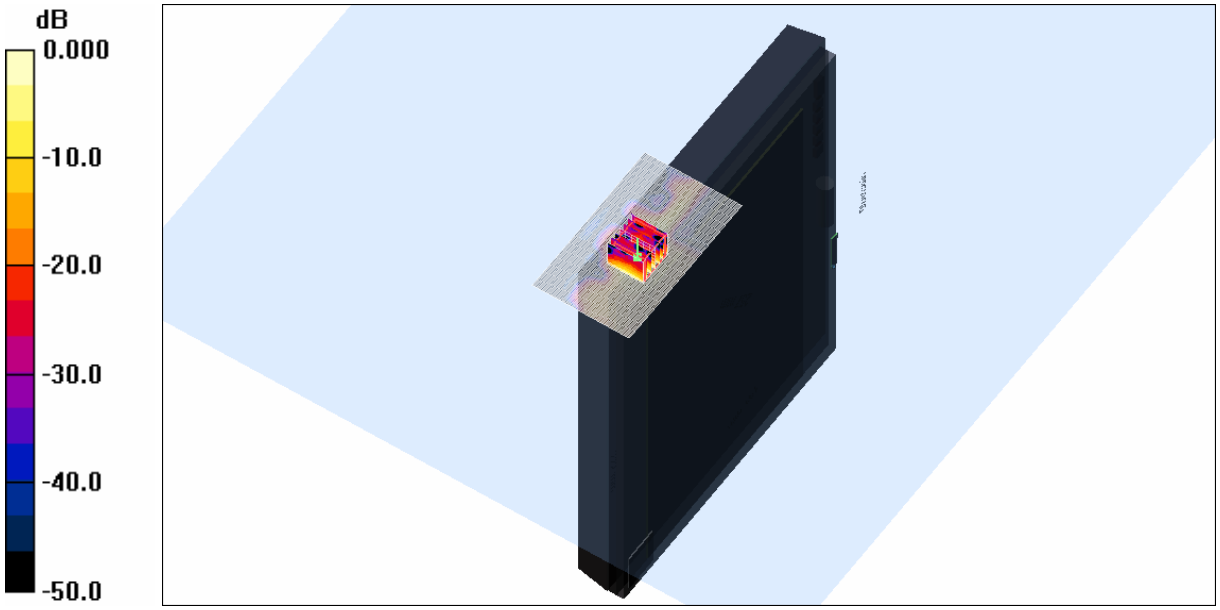


Test Date: 22 February 2010
File Name: M100214 Secondary Portrait OFDM 5.2 GHz WiFi Antenna B (2) 22-02-10.da4
DUT: Fujitsu Tablet Curlin with PP 11abgn; Type: 622ANHMW; Serial: MAC: 0015005BE890

* Communication System: OFDM 5250 MHz; Frequency: 5180 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5180 MHz; σ = 5.32 mho/m; ε_r = 46; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.92, 3.92, 3.92)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 36 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.39 mW/g

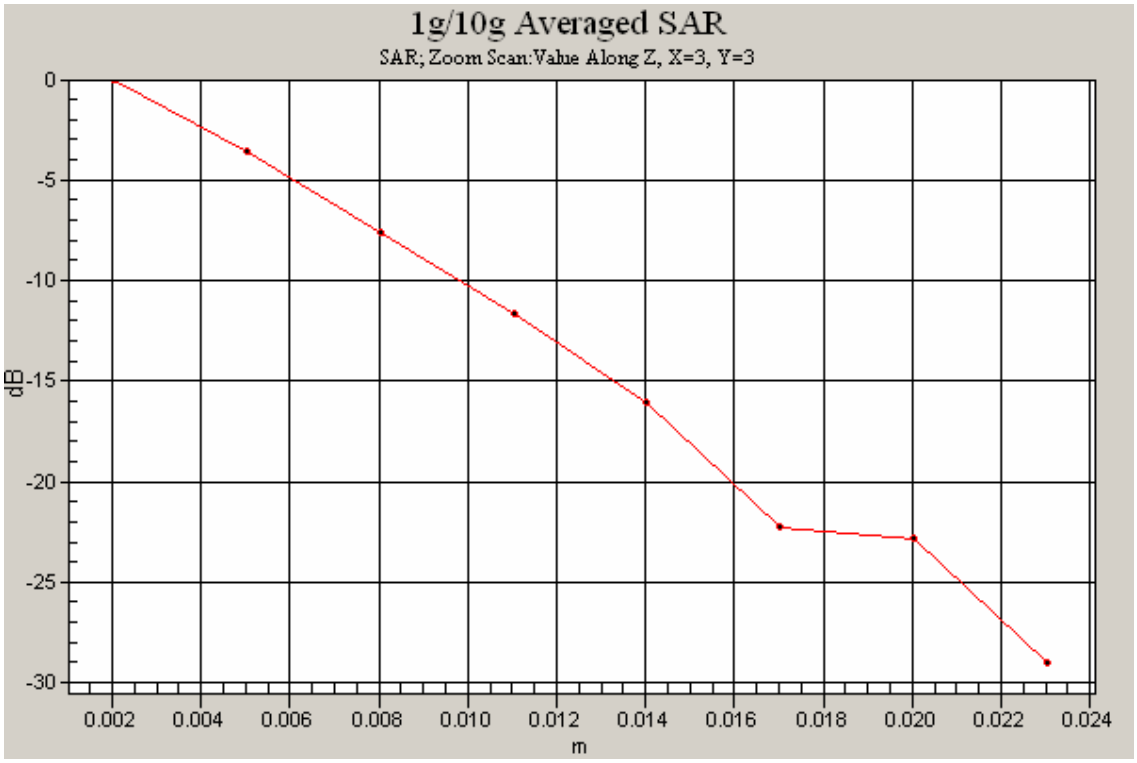
Channel 36 Test/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 8.52 V/m; Power Drift = -0.409 dB
Peak SAR (extrapolated) = 4.01 W/kg
SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.313 mW/g
Maximum value of SAR (measured) = 2.29 mW/g



0 dB = 2.29mW/g

SAR MEASUREMENT PLOT 7

Ambient Temperature	**20.0 Degrees Celsius**
Liquid Temperature	**19.8 Degrees Celsius**
Humidity	**60.0 %**

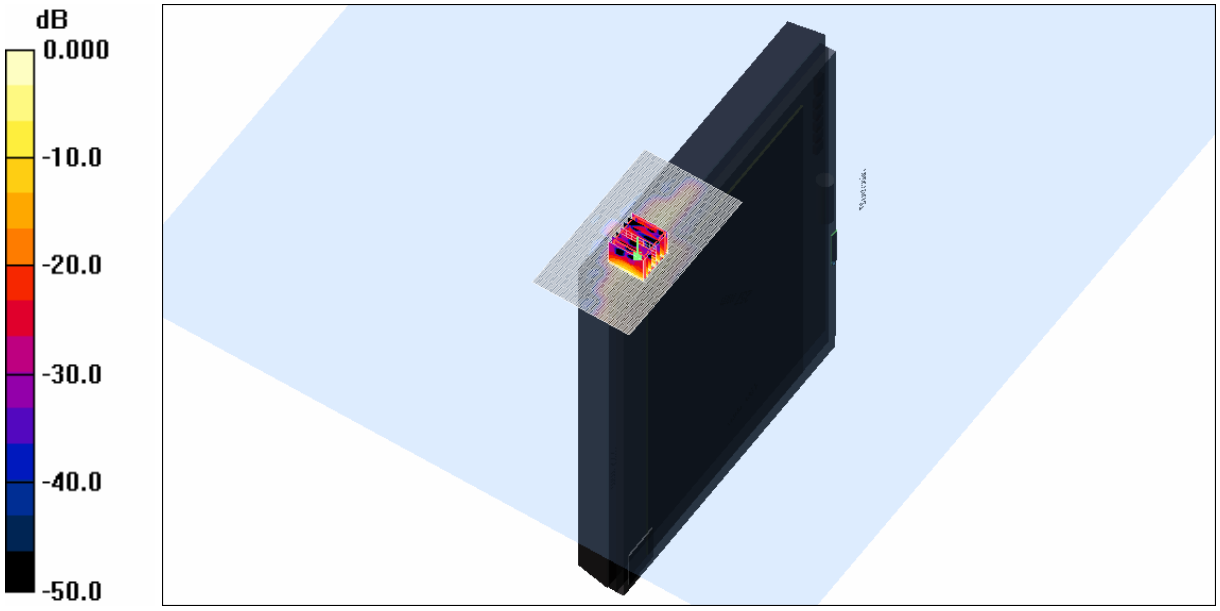


Test Date: 22 February 2010
File Name: M100214 Secondary Portrait OFDM 5.2 GHz WiFi Antenna B (2) 22-02-10.da4
DUT: Fujitsu Tablet Curlin with PP 11abgn; Type: 622ANHMW; Serial: MAC: 0015005BE890

* Communication System: OFDM 5250 MHz; Frequency: 5260 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5260 MHz; σ = 5.47 mho/m; ε_r = 45.8; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.92, 3.92, 3.92)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 52 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.26 mW/g

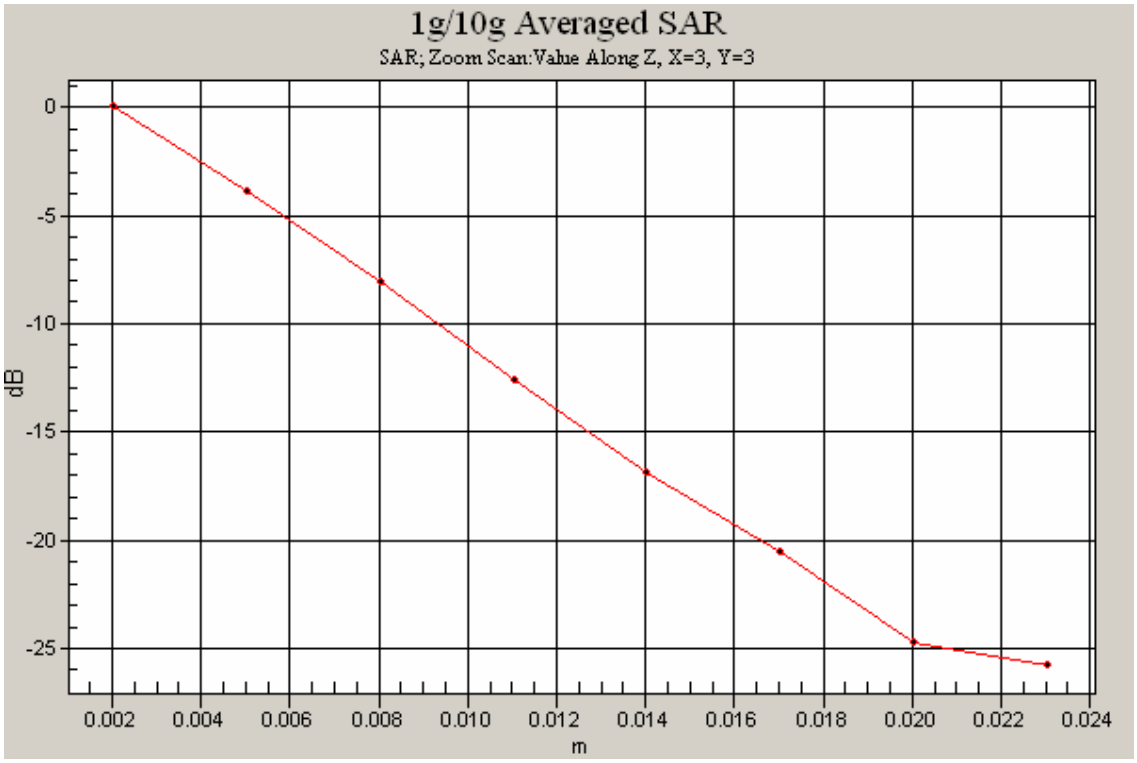
Channel 52 Test/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 7.68 V/m; Power Drift = -0.317 dB
Peak SAR (extrapolated) = 4.29 W/kg
SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.290 mW/g
Maximum value of SAR (measured) = 2.36 mW/g



0 dB = 2.36mW/g

SAR MEASUREMENT PLOT 8

Ambient Temperature	**20.0 Degrees Celsius**
Liquid Temperature	**19.8 Degrees Celsius**
Humidity	**60.0 %**

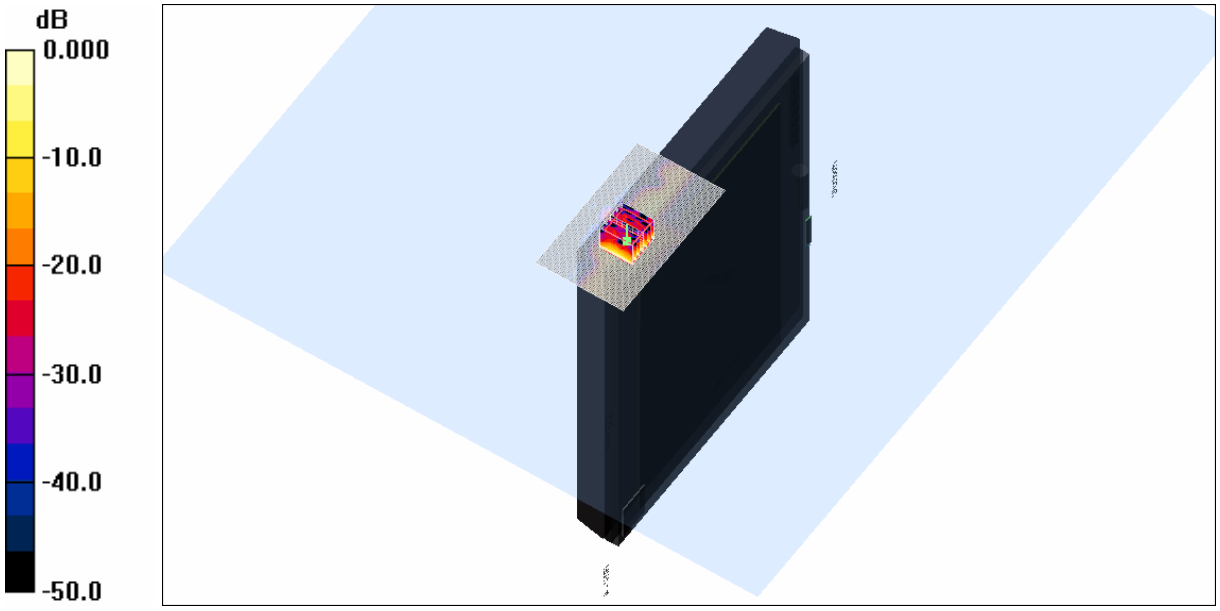


Test Date: 22 February 2010
File Name: M100214 Secondary Portrait OFDM 5.2 GHz WiFi Antenna B (2) 22-02-10.da4
DUT: Fujitsu Tablet Curlin with PP 11abgn; Type: 622ANHMW; Serial: MAC: 0015005BE890

* Communication System: OFDM 5250 MHz; Frequency: 5320 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5324 MHz; σ = 5.6 mho/m; ε_r = 45.6; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.92, 3.92, 3.92)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 64 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.25 mW/g

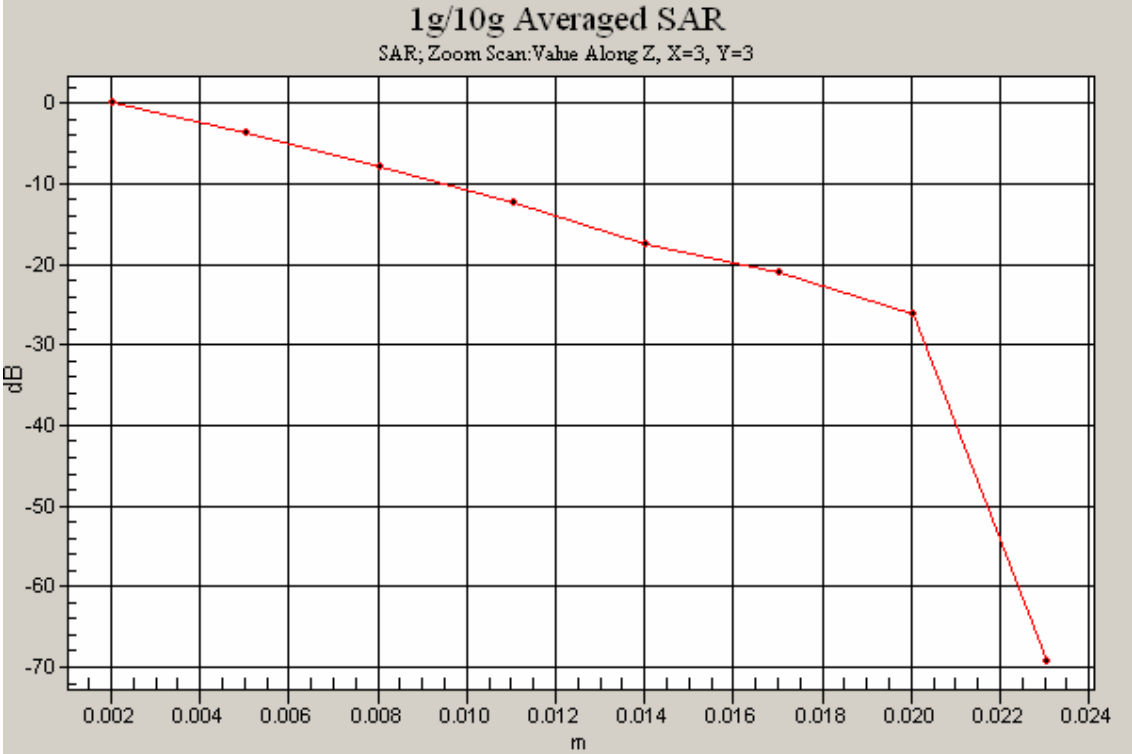
Channel 64 Test/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 13.6 V/m; Power Drift = -0.301 dB
Peak SAR (extrapolated) = 3.84 W/kg
SAR(1 g) = 0.970 mW/g; SAR(10 g) = 0.275 mW/g
Maximum value of SAR (measured) = 2.16 mW/g



0 dB = 2.16mW/g

SAR MEASUREMENT PLOT 9

Ambient Temperature	**20.0 Degrees Celsius**
Liquid Temperature	**19.8 Degrees Celsius**
Humidity	**60.0 %**

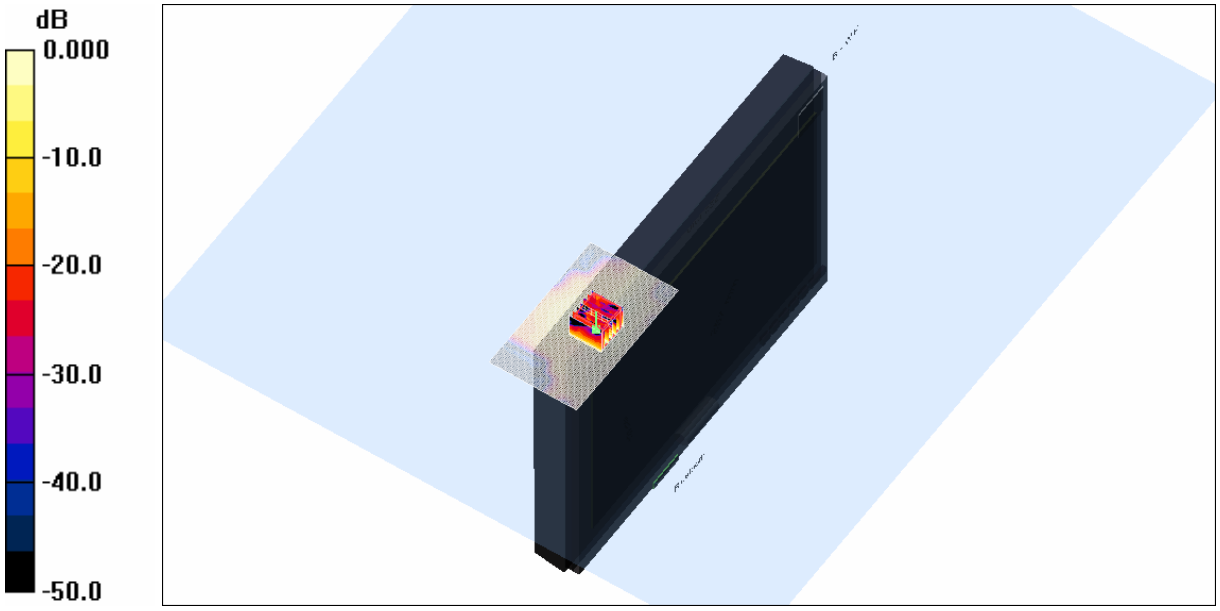


Test Date: 23 February 2010
File Name: M100214 Secondary Landscape OFDM 5.6 GHz WiFi Antenna A (1) 23-02-10.da4
DUT: Fujitsu Tablet Curlin with PP 11abgn; Type: 622ANHMW; Serial: MAC: 0015005BE890

* Communication System: OFDM 5600 MHz; Frequency: 5600 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5596 MHz; σ = 5.91 mho/m; ε_r = 46.1; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.36, 3.36, 3.36)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 120 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.892 mW/g

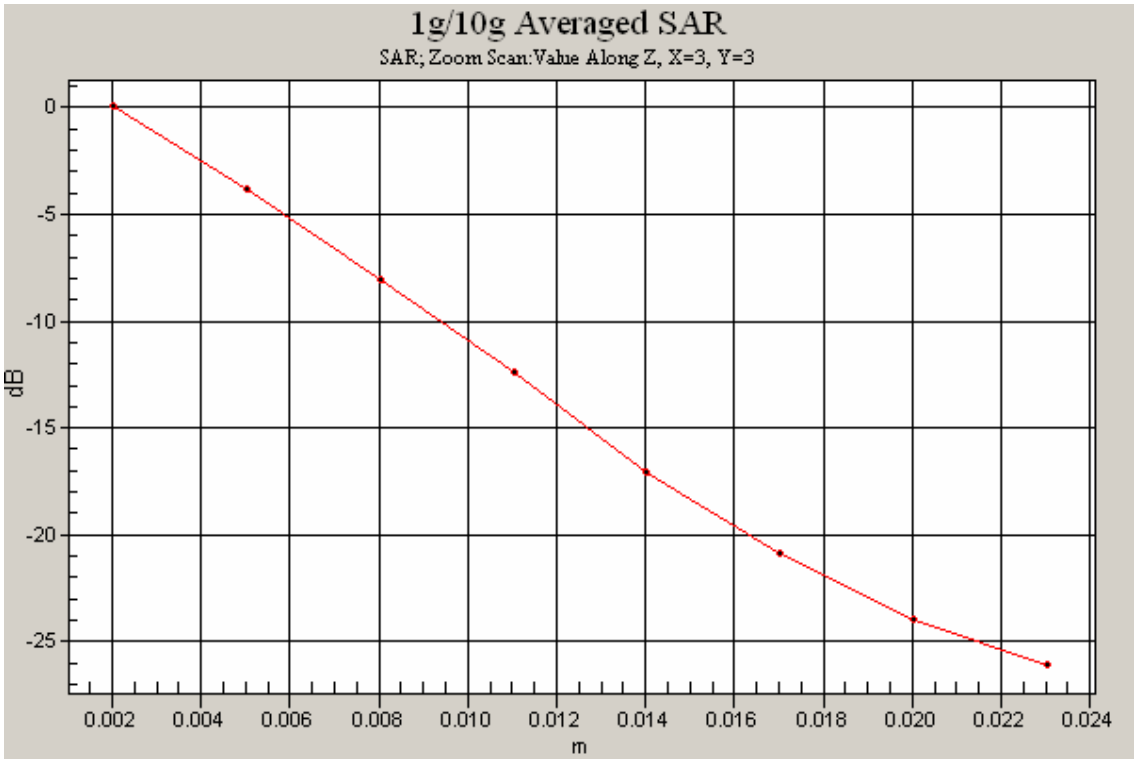
Channel 120 Test/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 13.5 V/m; Power Drift = -0.129 dB
Peak SAR (extrapolated) = 2.74 W/kg
SAR(1 g) = 0.783 mW/g; SAR(10 g) = 0.262 mW/g
Maximum value of SAR (measured) = 1.55 mW/g



0 dB = 1.55mW/g

SAR MEASUREMENT PLOT 10

Ambient Temperature	**20.7 Degrees Celsius**
Liquid Temperature	**20.5 Degrees Celsius**
Humidity	**52.0 %**

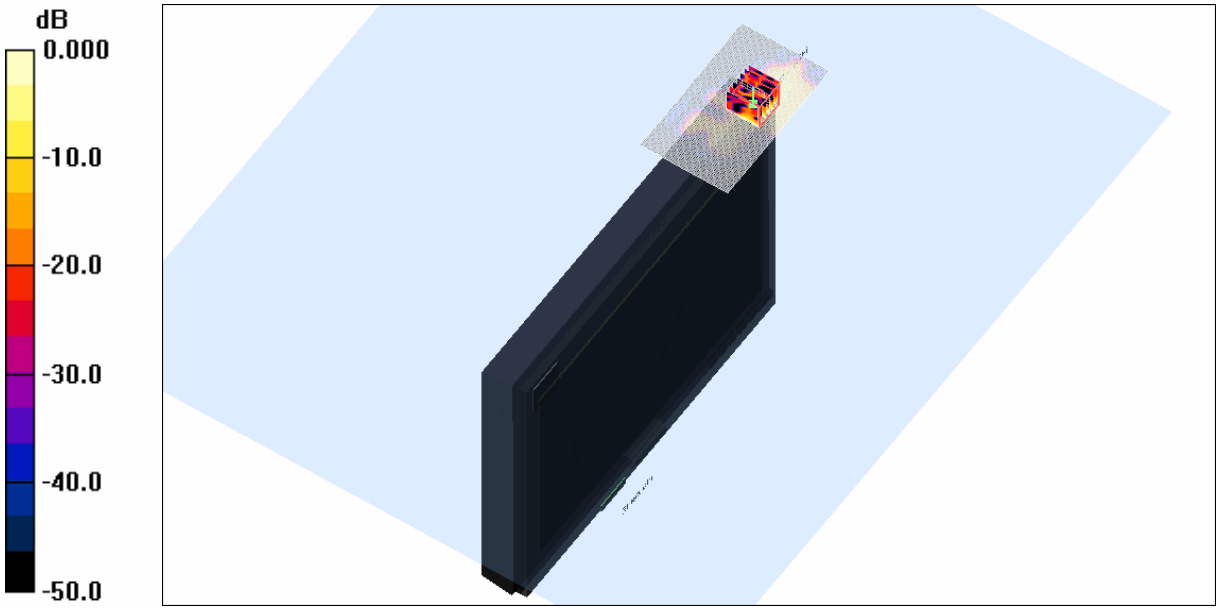


Test Date: 23 February 2010
File Name: M100214 Secondary Landscape OFDM 5.6 GHz WiFi Antenna B (2) 23-02-10.da4
DUT: Fujitsu Tablet Curlin with PP 11abgn; Type: 622ANHMW; Serial: MAC: 0015005BE890

* Communication System: OFDM 5600 MHz; Frequency: 5600 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5596 MHz; σ = 5.91 mho/m; ε_r = 46.1; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.36, 3.36, 3.36)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 120 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.403 mW/g

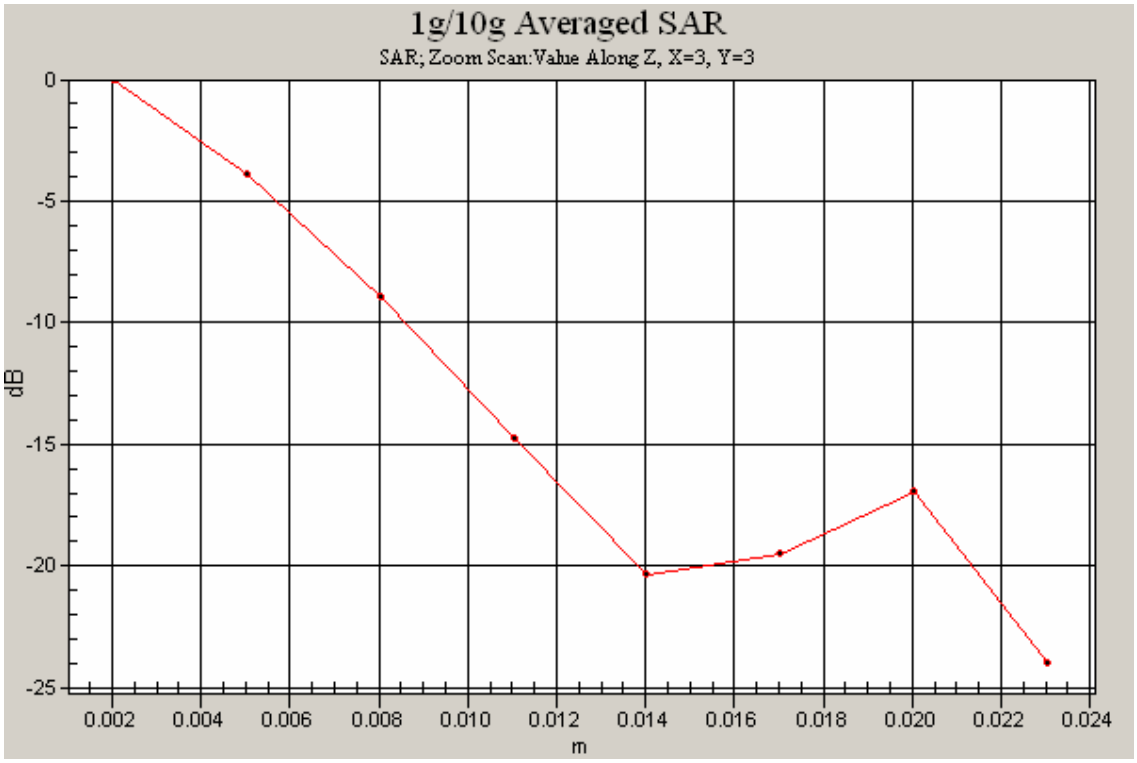
Channel 120 Test/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 10.8 V/m; Power Drift = -0.261 dB
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.304 mW/g; SAR(10 g) = 0.083 mW/g
Maximum value of SAR (measured) = 0.639 mW/g



0 dB = 0.639mW/g

SAR MEASUREMENT PLOT 11

Ambient Temperature	**20.7 Degrees Celsius**
Liquid Temperature	**20.5 Degrees Celsius**
Humidity	**52.0 %**

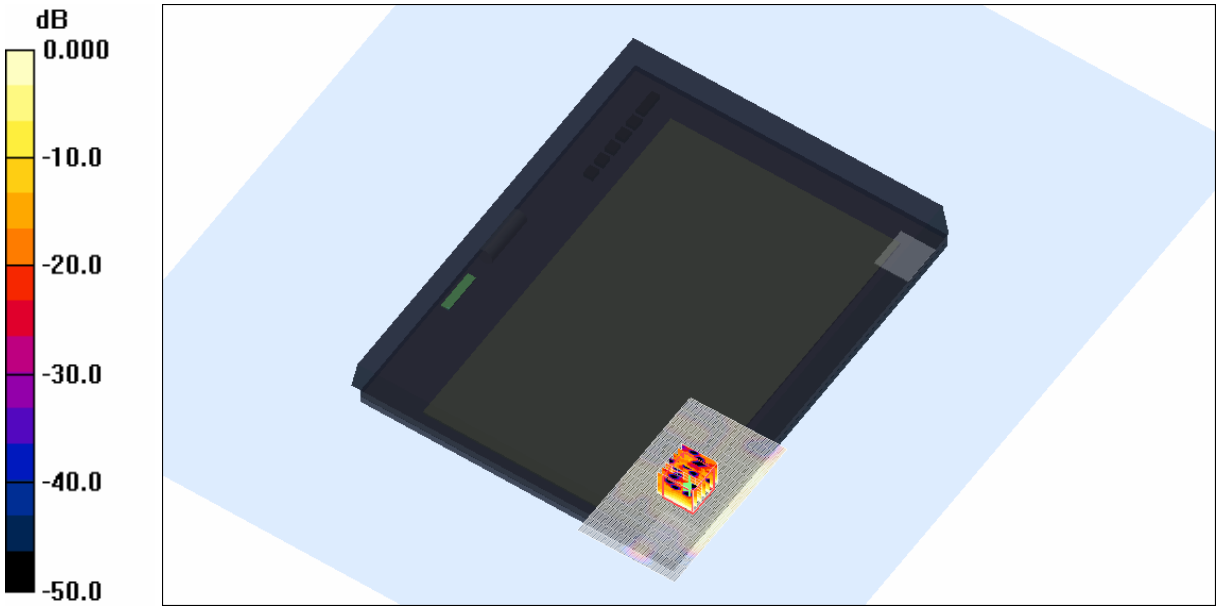


Test Date: 23 February 2010
File Name: M100214 Tablet OFDM 5.6 GHz WiFi Antenna A (1) 23-02-10.da4
DUT: Fujitsu Tablet Curlin with PP 11abgn; Type: 622ANHMW; Serial: MAC: 0015005BE890

* Communication System: OFDM 5600 MHz; Frequency: 5600 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5596 MHz; σ = 5.91 mho/m; ε_r = 46.1; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.36, 3.36, 3.36)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 120 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.187 mW/g

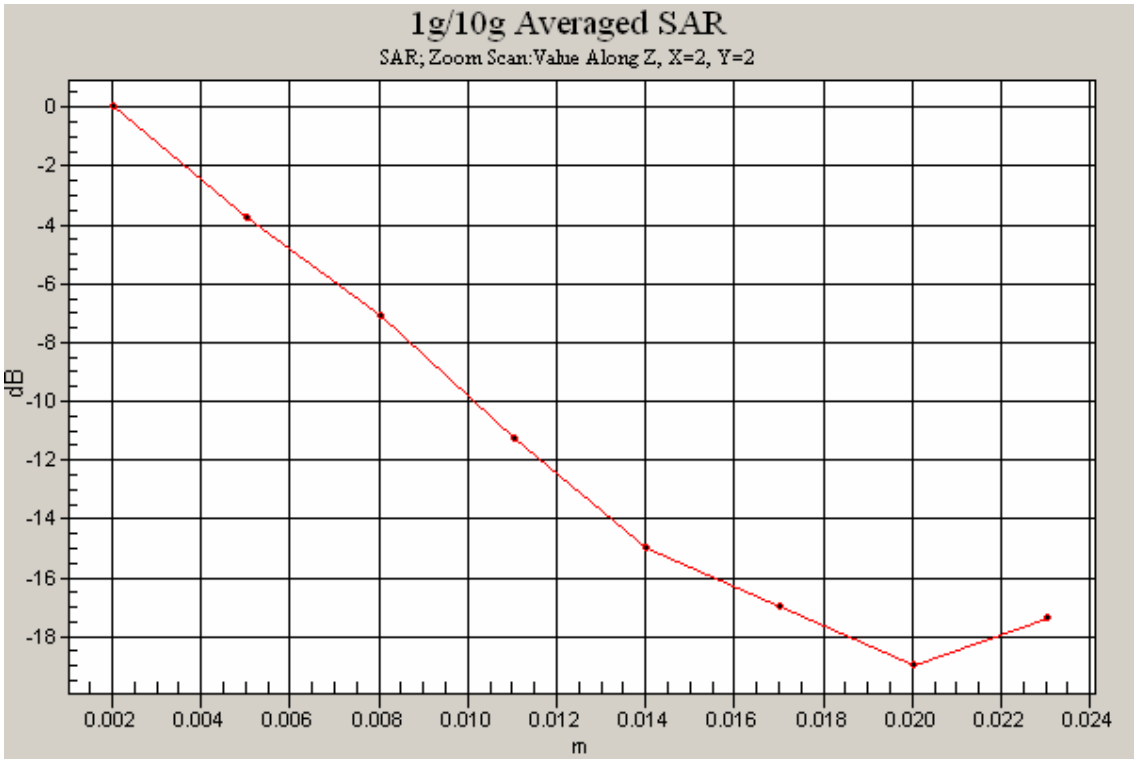
Channel 120 Test/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 8.26 V/m; Power Drift = -0.226 dB
Peak SAR (extrapolated) = 0.643 W/kg
SAR(1 g) = 0.193 mW/g; SAR(10 g) = 0.070 mW/g
Maximum value of SAR (measured) = 0.362 mW/g



0 dB = 0.362mW/g

SAR MEASUREMENT PLOT 12

Ambient Temperature	**20.7 Degrees Celsius**
Liquid Temperature	**20.5 Degrees Celsius**
Humidity	**52.0 %**

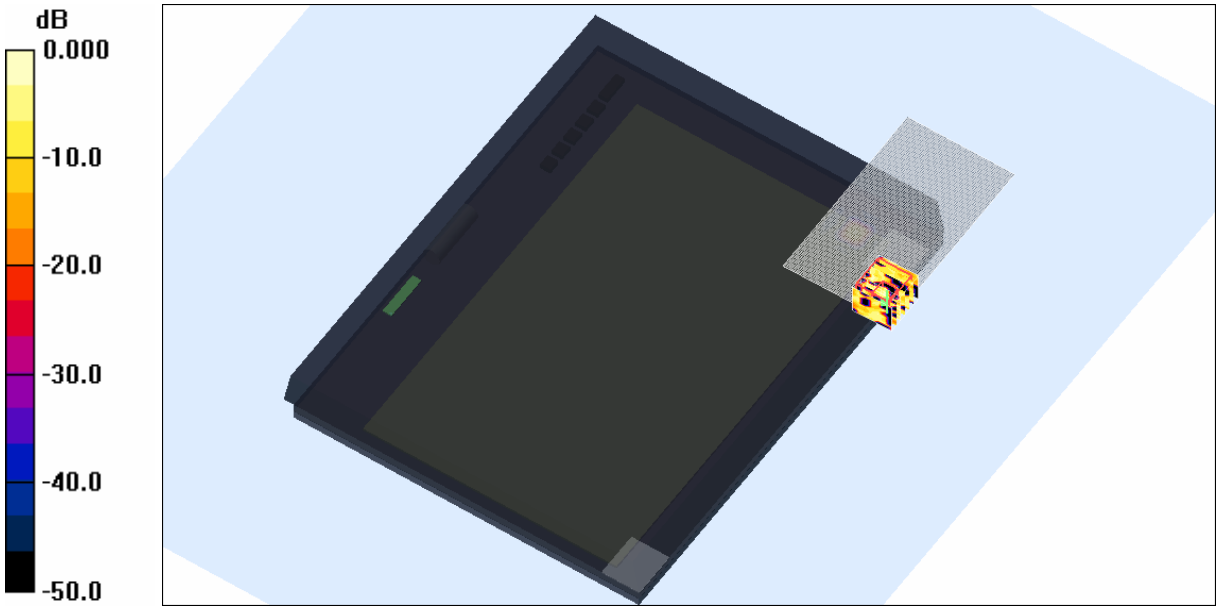


Test Date: 23 February 2010
File Name: M100214 Tablet OFDM 5.6 GHz WiFi Antenna B (2) 23-02-10.da4
DUT: Fujitsu Tablet Curlin with PP 11abgn; Type: 622ANHMW; Serial: MAC: 0015005BE890

* Communication System: OFDM 5600 MHz; Frequency: 5600 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5596 MHz; σ = 5.91 mho/m; ε_r = 46.1; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.36, 3.36, 3.36)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 120 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.012 mW/g

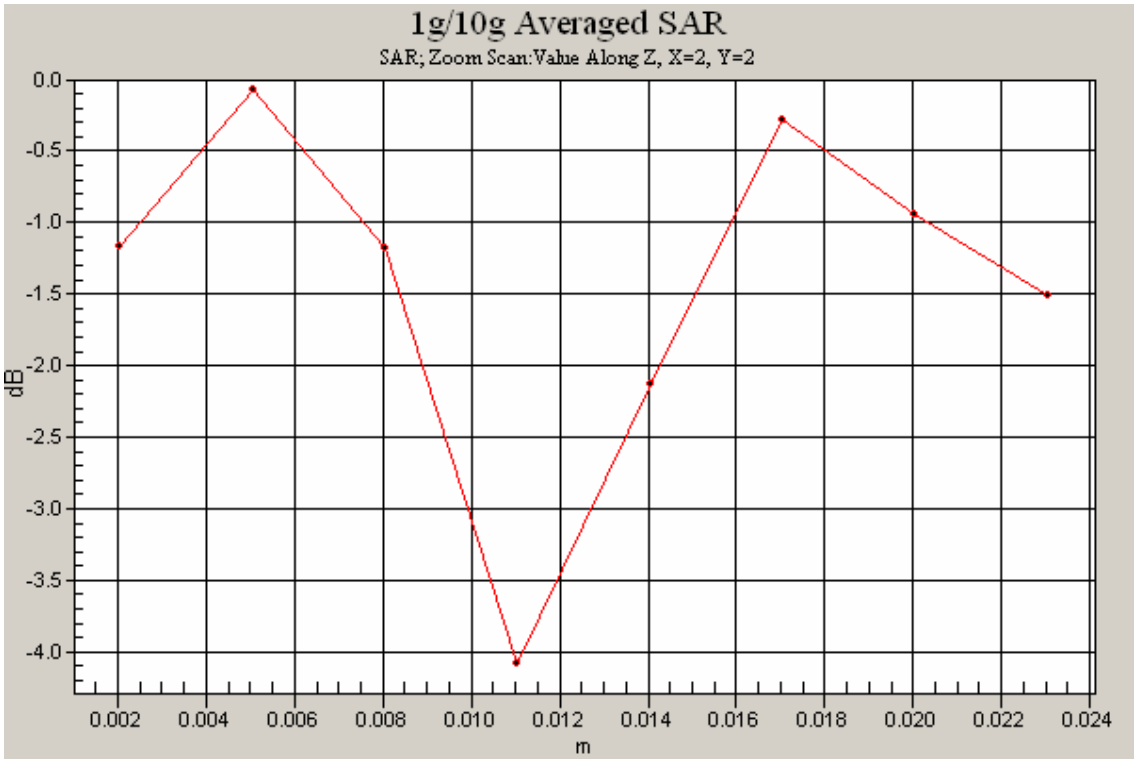
Channel 120 Test/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 1.40 V/m; Power Drift = -0.111 dB
Peak SAR (extrapolated) = 0.025 W/kg
SAR(1 g) = 0.000754 mW/g; SAR(10 g) = 0.000174 mW/g
Maximum value of SAR (measured) = 0.025 mW/g



0 dB = 0.025mW/g

SAR MEASUREMENT PLOT 13

Ambient Temperature	**20.7 Degrees Celsius**
Liquid Temperature	**20.5 Degrees Celsius**
Humidity	**52.0 %**

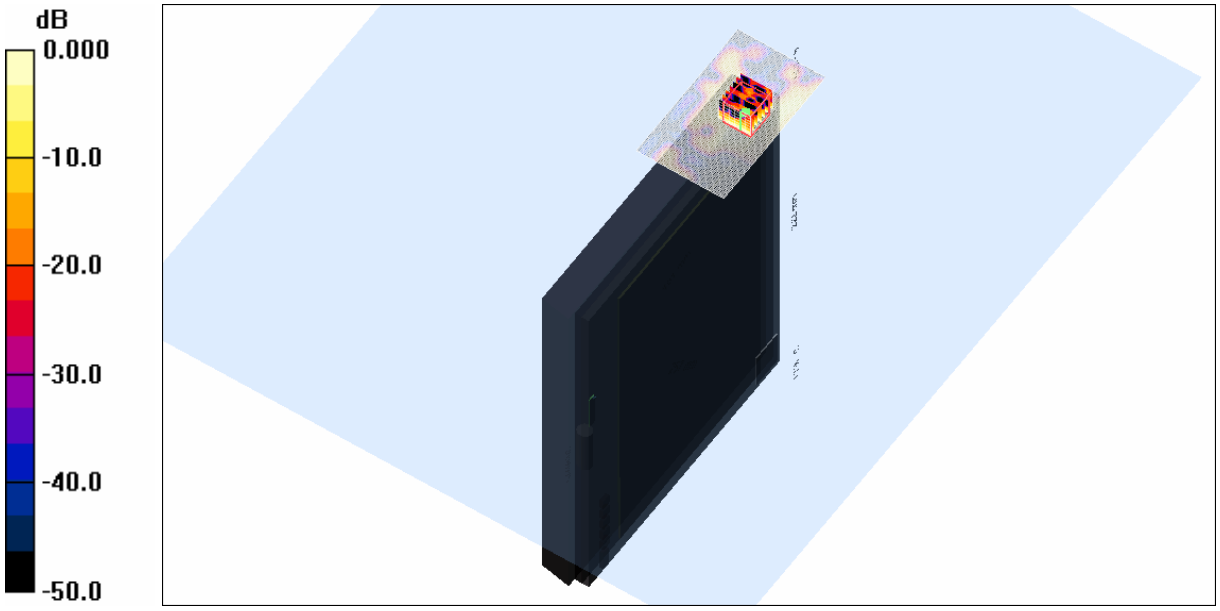


Test Date: 23 February 2010
File Name: M100214 Primary Portrait OFDM 5.6 GHz WiFi Antenna A (1) 23-02-10.da4
DUT: Fujitsu Tablet Curlin with PP 11abgn; Type: 622ANHMW; Serial: MAC: 0015005BE890

* Communication System: OFDM 5600 MHz; Frequency: 5600 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5596 MHz; σ = 5.91 mho/m; ε_r = 46.1; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.36, 3.36, 3.36)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 120 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.222 mW/g

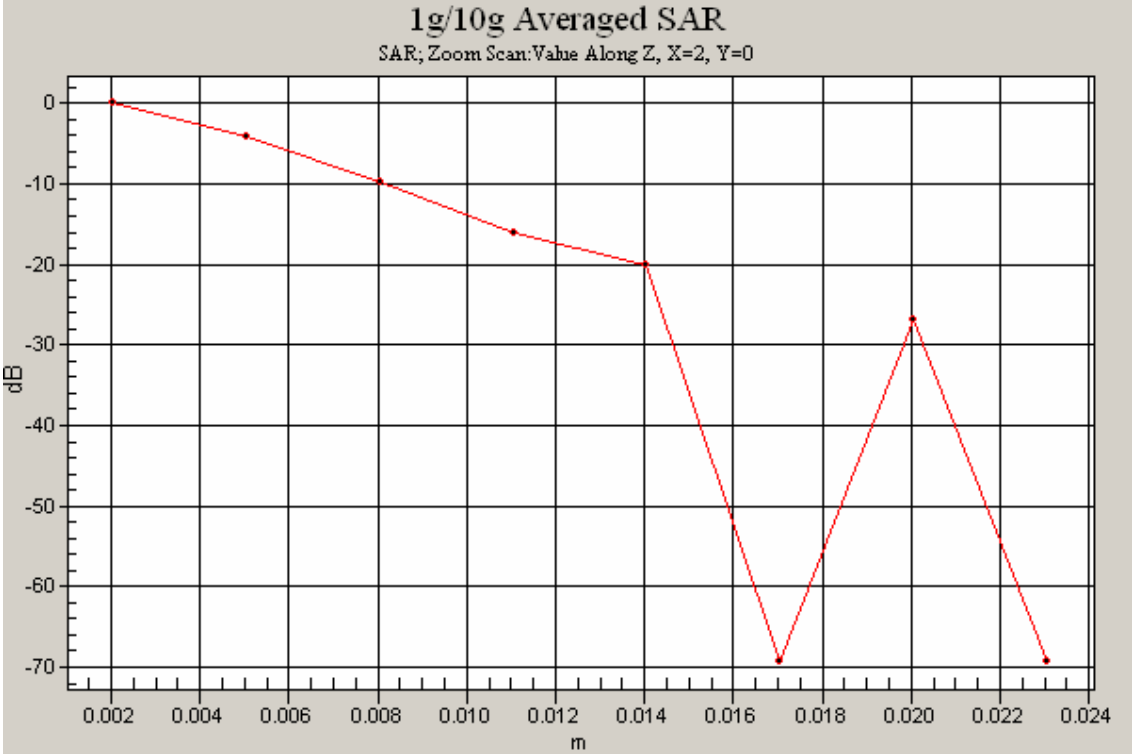
Channel 120 Test/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 3.42 V/m; Power Drift = 0.411 dB
Peak SAR (extrapolated) = 0.833 W/kg
SAR(1 g) = 0.206 mW/g; SAR(10 g) = 0.066 mW/g
Maximum value of SAR (measured) = 0.430 mW/g



0 dB = 0.430mW/g

SAR MEASUREMENT PLOT 14

Ambient Temperature	**20.7 Degrees Celsius**
Liquid Temperature	**20.5 Degrees Celsius**
Humidity	**52.0 %**



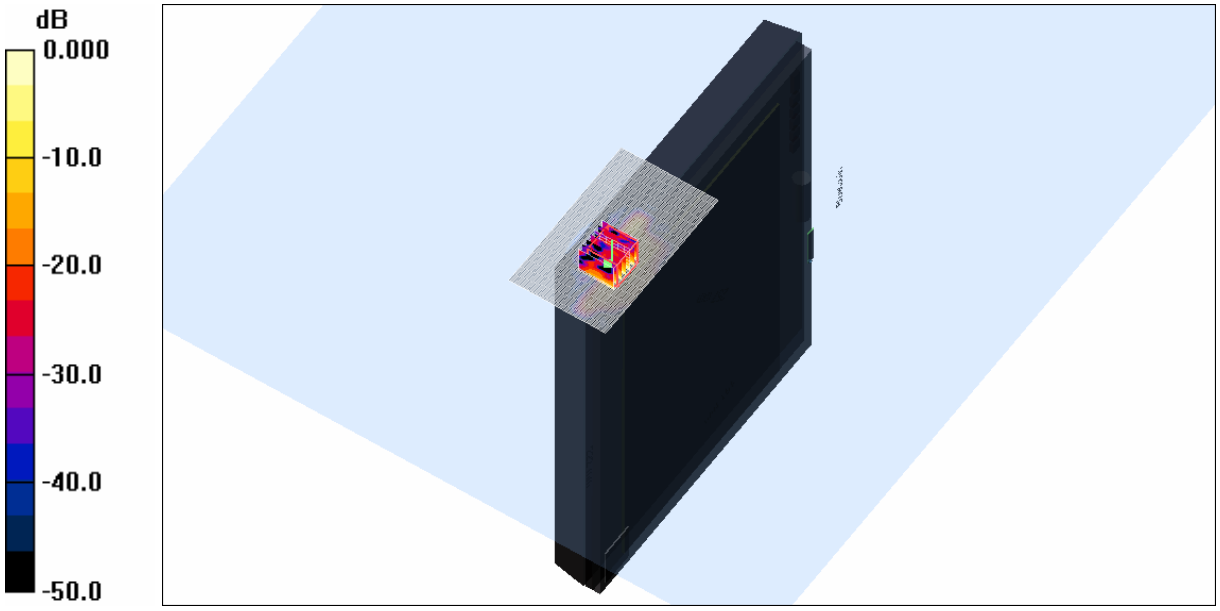
Test Date: 23 February 2010

File Name: M100214 Secondary Portrait OFDM 5.6 GHz WiFi Antenna B (2) 23-02-10.da4
DUT: Fujitsu Tablet Curlin with PP 11abgn; Type: 622ANHMW; Serial: MAC: 0015005BE890

* Communication System: OFDM 5600 MHz; Frequency: 5500 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5500 MHz; σ = 5.73 mho/m; ε_r = 46.4; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.36, 3.36, 3.36)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 100 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.41 mW/g

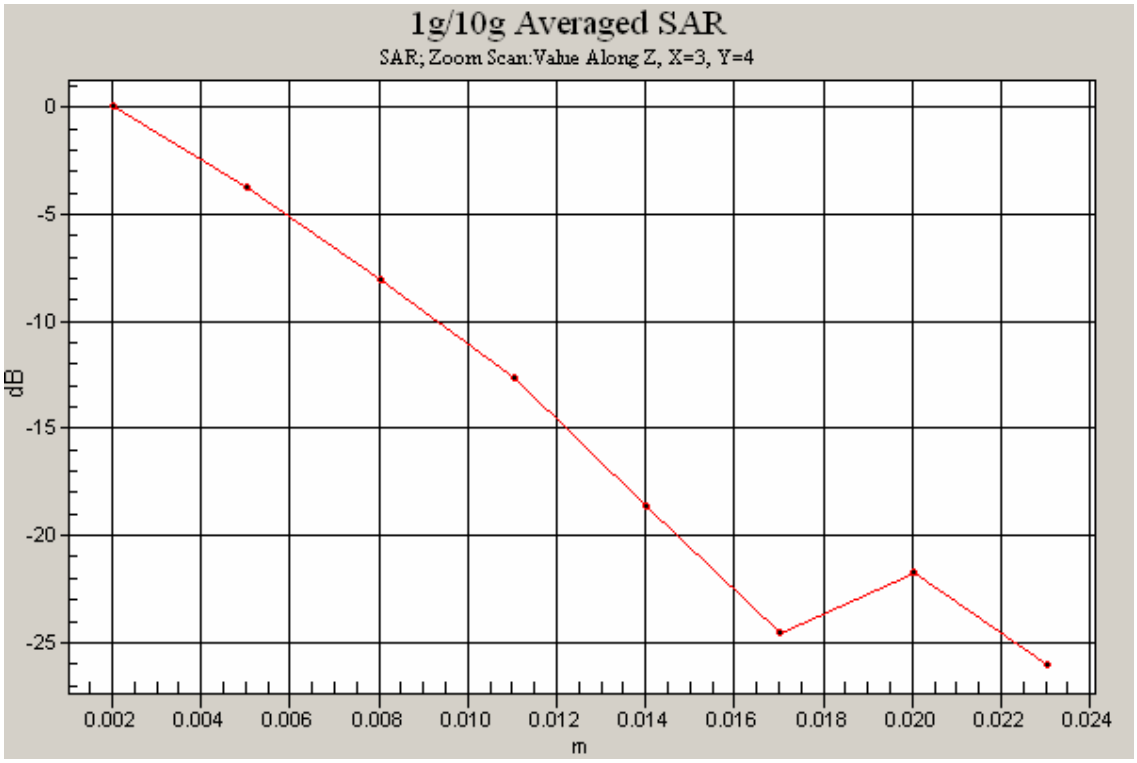
Channel 100 Test/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 11.5 V/m; Power Drift = -0.375 dB
Peak SAR (extrapolated) = 4.47 W/kg
SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.297 mW/g
Maximum value of SAR (measured) = 2.40 mW/g



0 dB = 2.40mW/g

SAR MEASUREMENT PLOT 15

Ambient Temperature	**20.7 Degrees Celsius**
Liquid Temperature	**20.5 Degrees Celsius**
Humidity	**52.0 %**



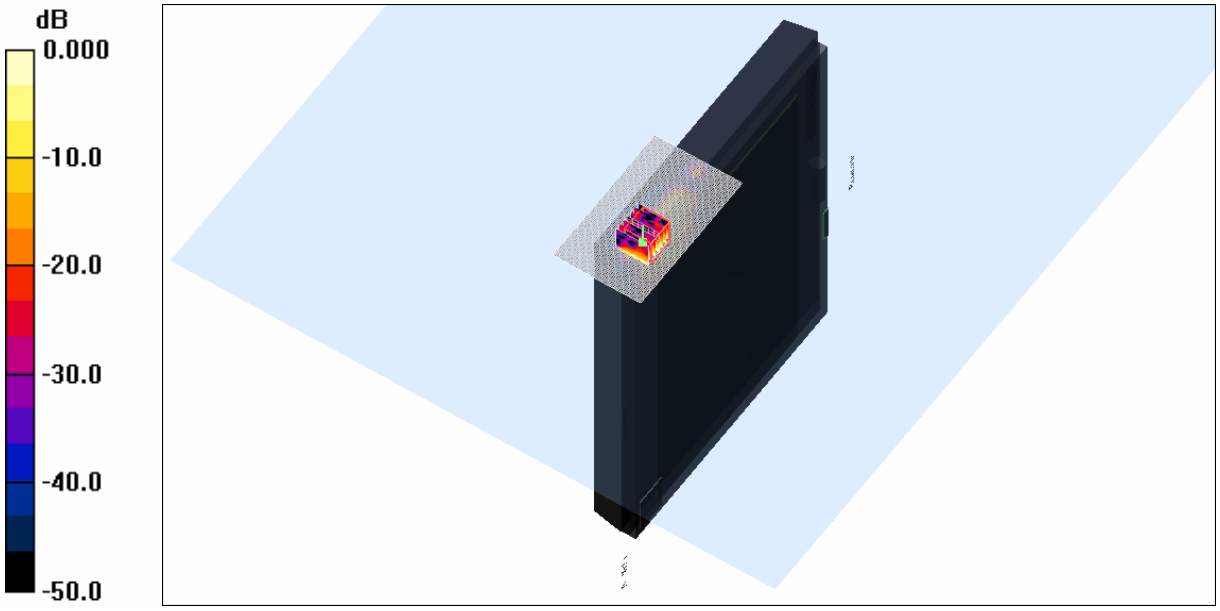
Test Date: 23 February 2010

File Name: M100214 Secondary Portrait OFDM 5.6 GHz WiFi Antenna B (2) 23-02-10.da4
DUT: Fujitsu Tablet Curlin with PP 11abgn; Type: 622ANHMW; Serial: MAC: 0015005BE890

* Communication System: OFDM 5600 MHz; Frequency: 5600 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5596 MHz; σ = 5.91 mho/m; ε_r = 46.1; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.36, 3.36, 3.36)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 120 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.25 mW/g

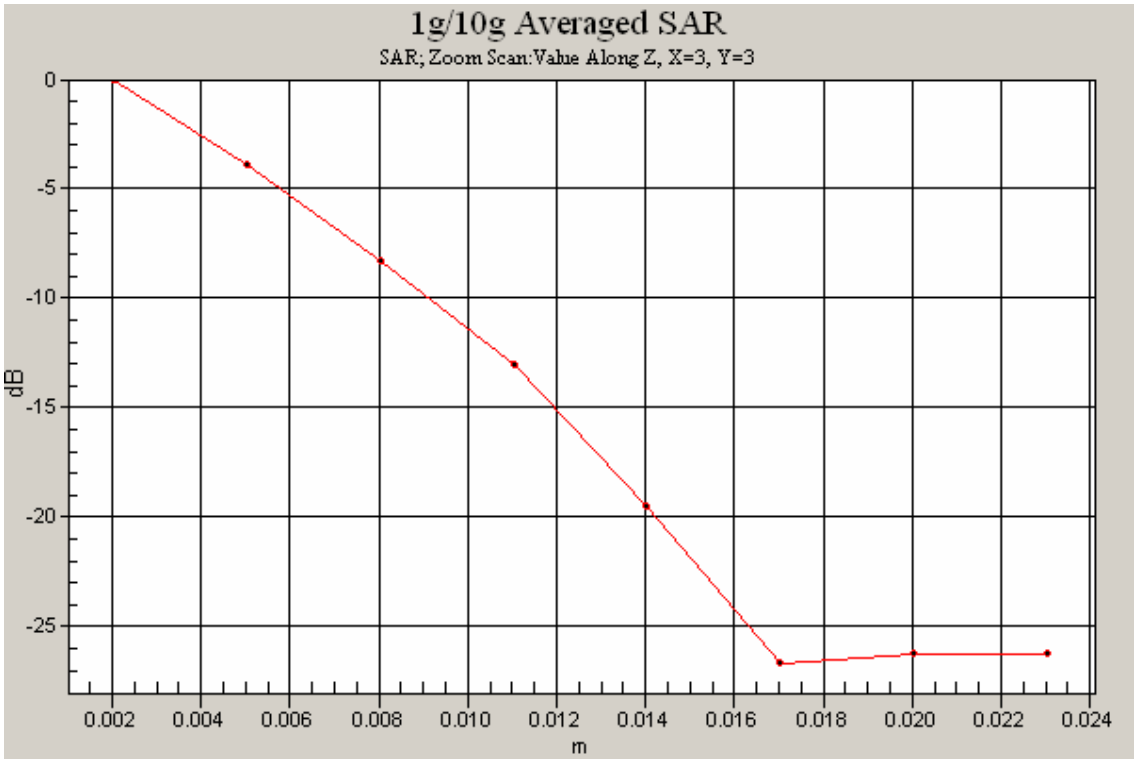
Channel 120 Test/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 14.2 V/m; Power Drift = 0.176 dB
Peak SAR (extrapolated) = 4.39 W/kg
SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.336 mW/g
Maximum value of SAR (measured) = 2.26 mW/g



0 dB = 2.26mW/g

SAR MEASUREMENT PLOT 16

Ambient Temperature	**20.7 Degrees Celsius**
Liquid Temperature	**20.5 Degrees Celsius**
Humidity	**52.0 %**



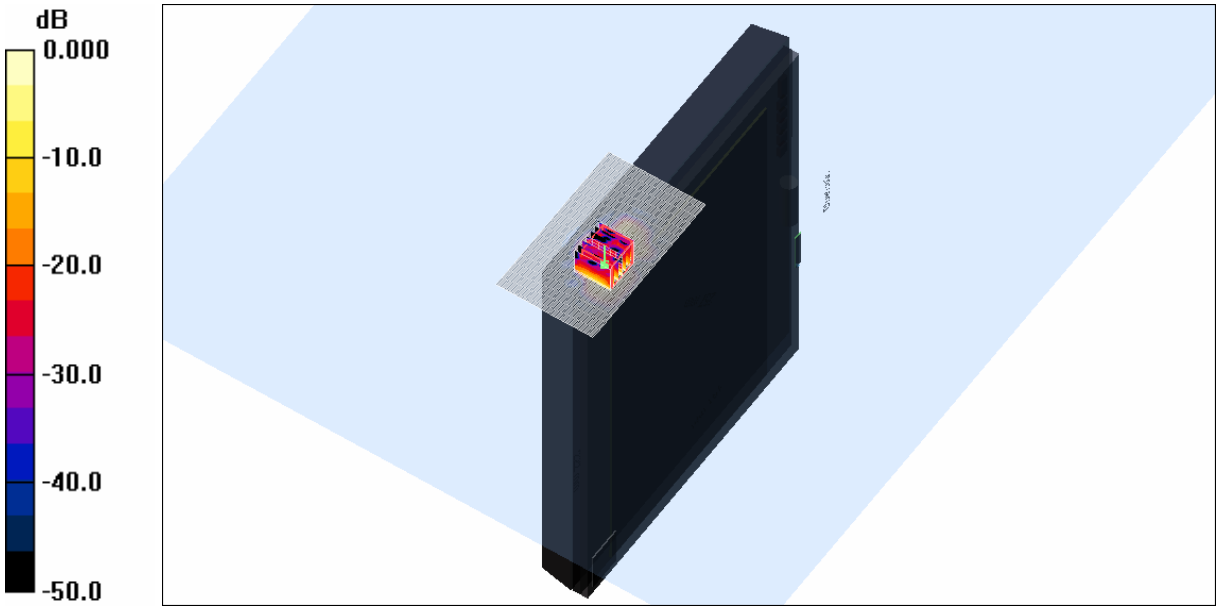
Test Date: 23 February 2010

File Name: M100214 Secondary Portrait OFDM 5.6 GHz WiFi Antenna B (2) 23-02-10.da4
DUT: Fujitsu Tablet Curlin with PP 11abgn; Type: 622ANHMW; Serial: MAC: 0015005BE890

* Communication System: OFDM 5600 MHz; Frequency: 5700 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5692 MHz; σ = 6.08 mho/m; ε_r = 45.8; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.26, 3.26, 3.26)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 140 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.81 mW/g

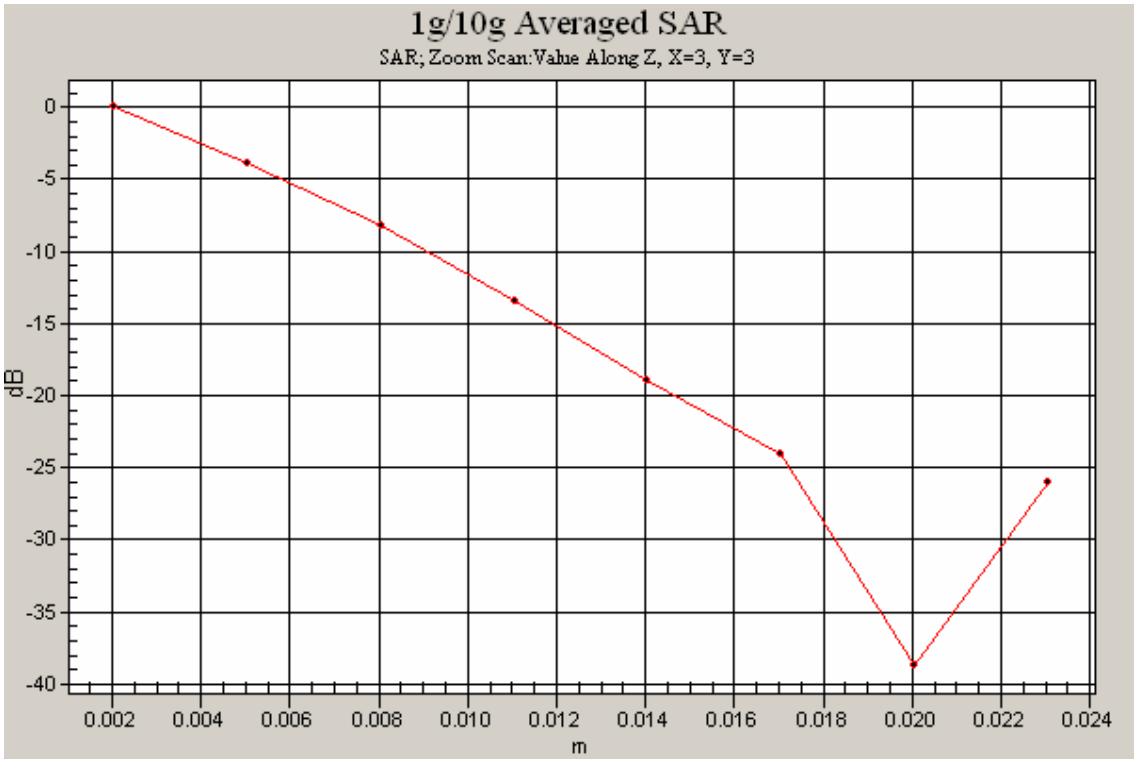
Channel 140 Test/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 10.6 V/m; Power Drift = -0.053 dB
Peak SAR (extrapolated) = 5.06 W/kg
SAR(1 g) = 1.32 mW/g; SAR(10 g) = 0.372 mW/g
Maximum value of SAR (measured) = 2.83 mW/g



0 dB = 2.83mW/g

SAR MEASUREMENT PLOT 17

Ambient Temperature	**20.7 Degrees Celsius**
Liquid Temperature	**20.5 Degrees Celsius**
Humidity	**52.0 %**

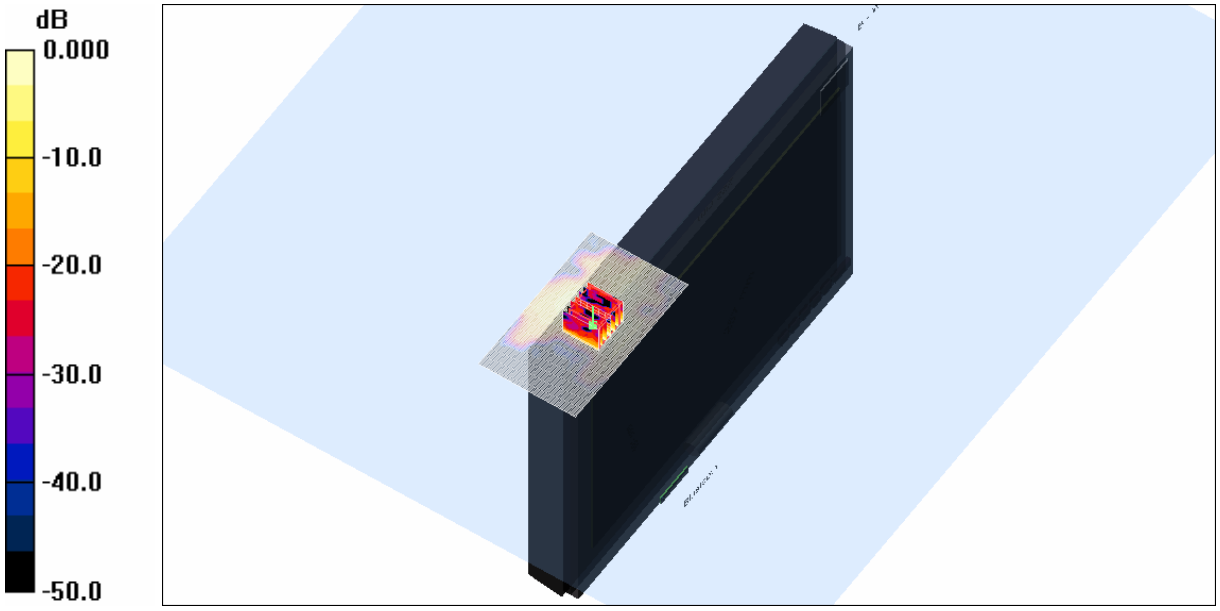


Test Date: 19 February 2010
File Name: M100214 Secondary Landscape OFDM 5.8 GHz WiFi Antenna B (1) 18-02-10.da4
DUT: Fujitsu Tablet Curlin with PP 11abgn; Type: 622ANHMW; Serial: MAC: 0015005BE890

* Communication System: OFDM 5770 MHz; Frequency: 5745 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5740 MHz; σ = 6.11 mho/m; ε_r = 43.8; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.26, 3.26, 3.26)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 149 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.927 mW/g

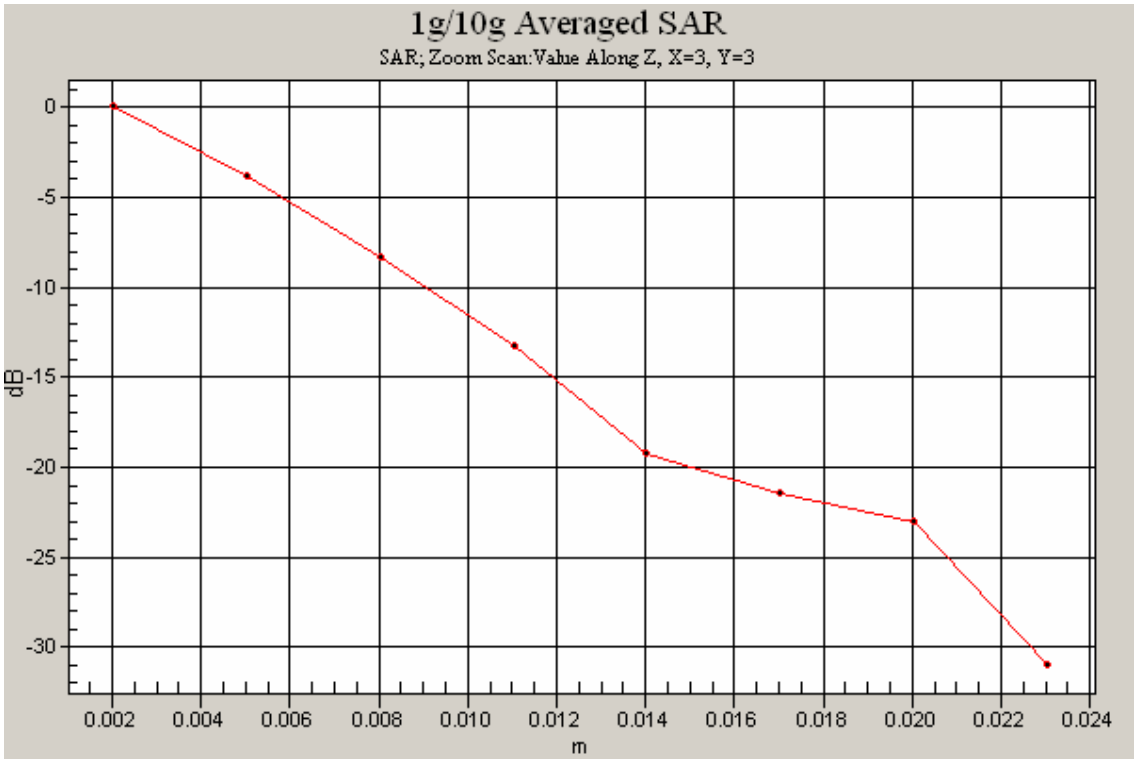
Channel 149 Test/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 11.8 V/m; Power Drift = -0.020 dB
Peak SAR (extrapolated) = 2.83 W/kg
SAR(1 g) = 0.782 mW/g; SAR(10 g) = 0.261 mW/g
Maximum value of SAR (measured) = 1.65 mW/g



0 dB = 1.65mW/g

SAR MEASUREMENT PLOT 18

Ambient Temperature	**20.4 Degrees Celsius**
Liquid Temperature	**20.1 Degrees Celsius**
Humidity	**63.0 %**

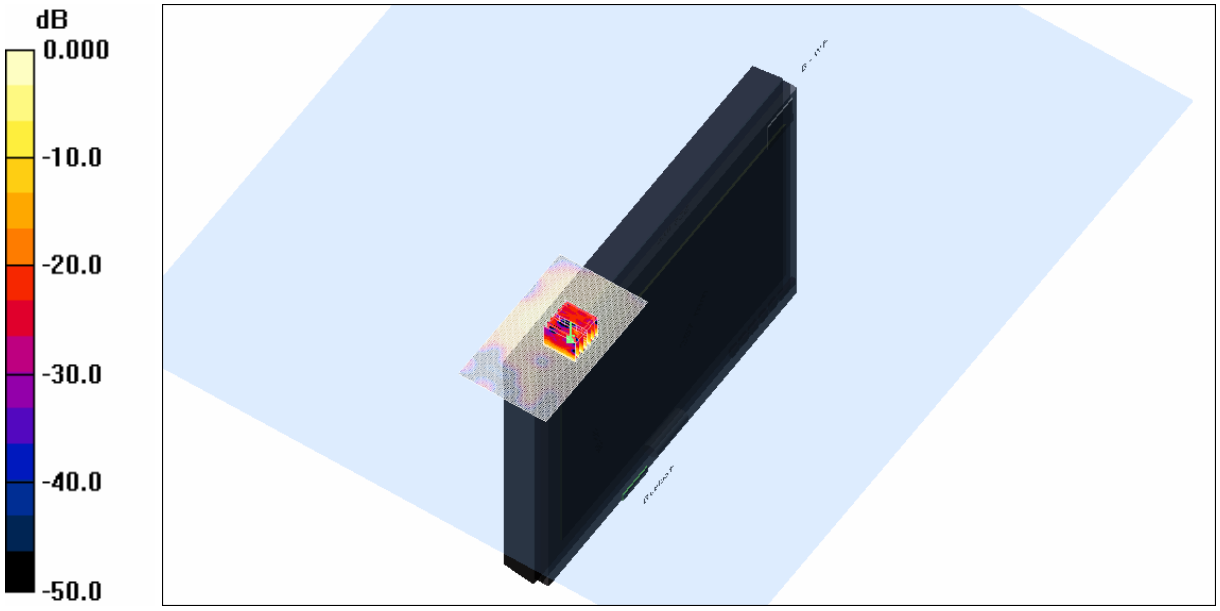


Test Date: 18 February 2010
File Name: M100214 Secondary Landscape OFDM 5.8 GHz WiFi Antenna A (1) 18-02-10.da4
DUT: Fujitsu Tablet Curlin with PP 11abgn; Type: 622ANHMW; Serial: MAC: 0015005BE890

* Communication System: OFDM 5770 MHz; Frequency: 5785 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5788 MHz; σ = 6.16 mho/m; ε_r = 45.2; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.26, 3.26, 3.26)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 157 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.971 mW/g

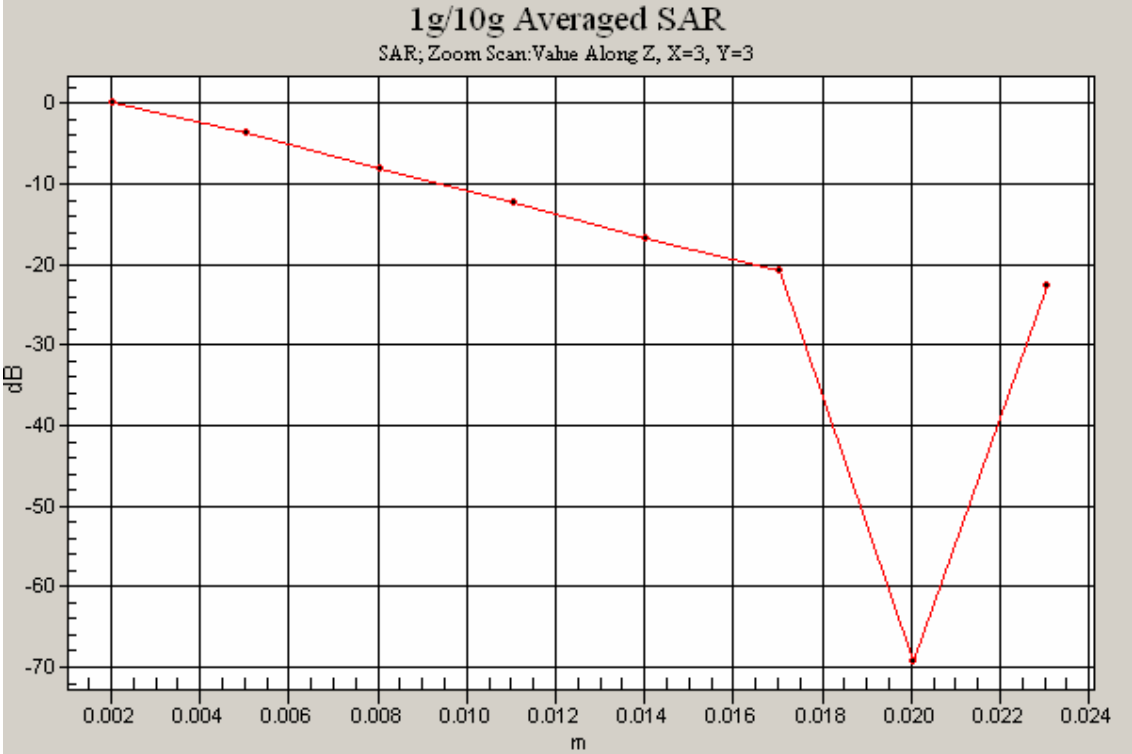
Channel 157 Test/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 9.19 V/m; Power Drift = 0.015 dB
Peak SAR (extrapolated) = 3.35 W/kg
SAR(1 g) = 0.934 mW/g; SAR(10 g) = 0.321 mW/g
Maximum value of SAR (measured) = 1.93 mW/g



0 dB = 1.93mW/g

SAR MEASUREMENT PLOT 19

Ambient Temperature	**19.4 Degrees Celsius**
Liquid Temperature	**19.2 Degrees Celsius**
Humidity	**61.0 %**

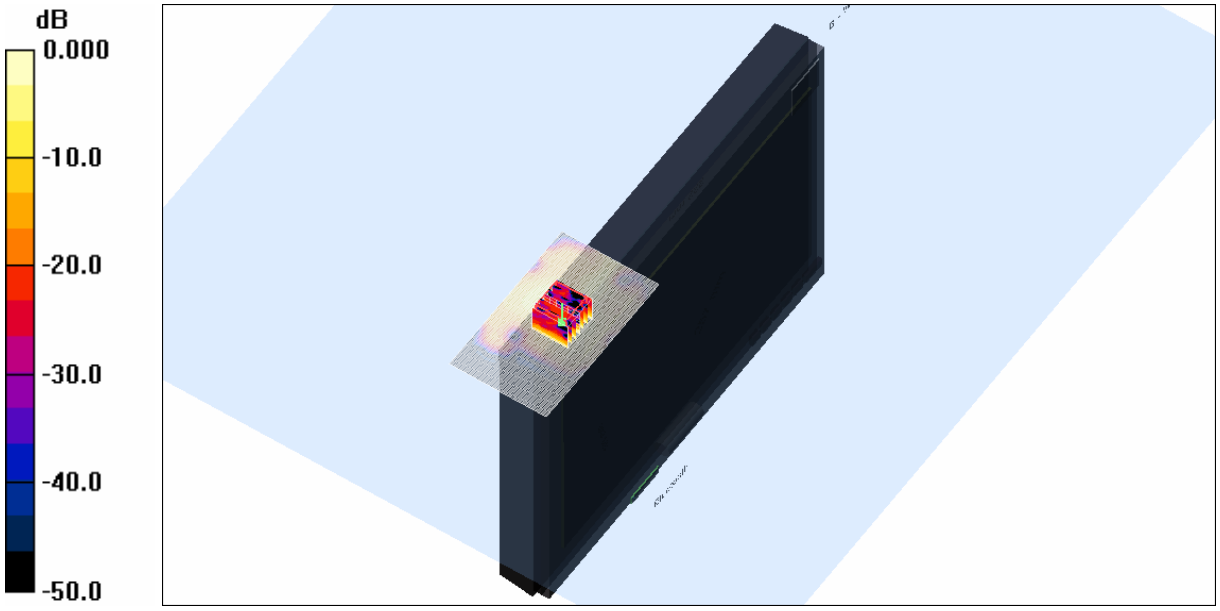


Test Date: 19 February 2010
File Name: M100214 Secondary Landscape OFDM 5.8 GHz WiFi Antenna B (1) 18-02-10.da4
DUT: Fujitsu Tablet Curlin with PP 11abgn; Type: 622ANHMW; Serial: MAC: 0015005BE890

* Communication System: OFDM 5770 MHz; Frequency: 5825 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5820 MHz; σ = 6.24 mho/m; ε_r = 43.6; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.26, 3.26, 3.26)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 165 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.04 mW/g

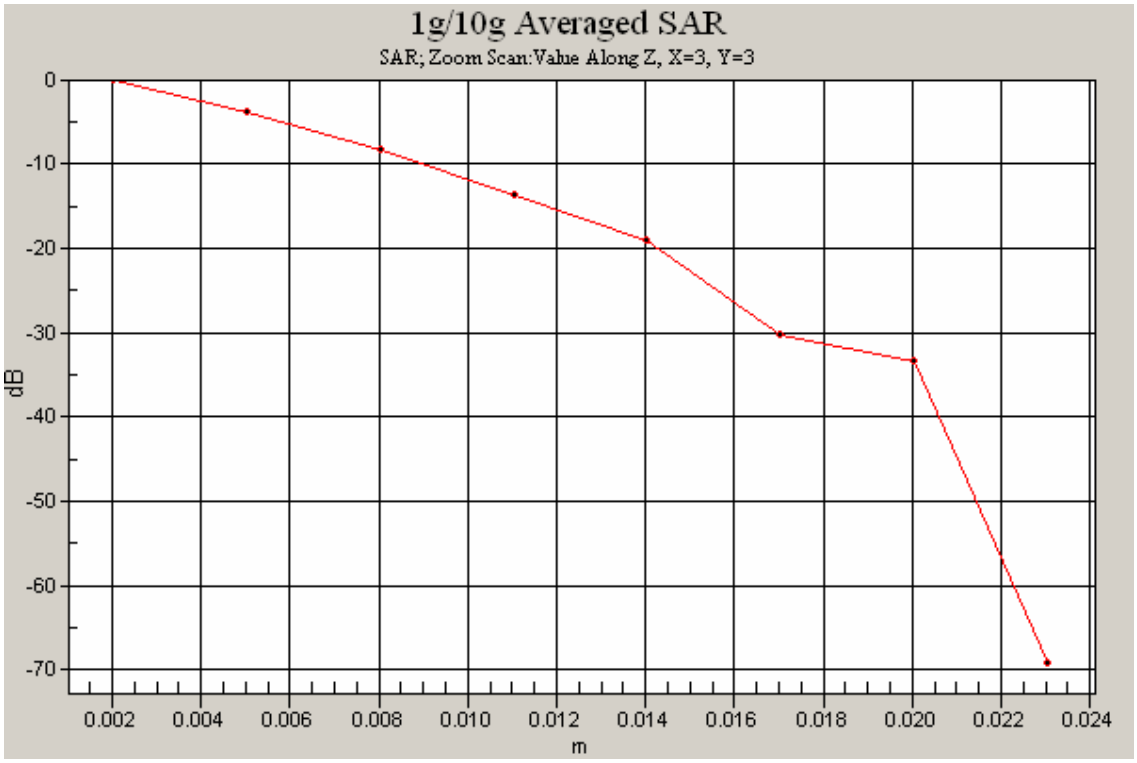
Channel 165 Test/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 10.9 V/m; Power Drift = -0.012 dB
Peak SAR (extrapolated) = 3.40 W/kg
SAR(1 g) = 0.949 mW/g; SAR(10 g) = 0.315 mW/g
Maximum value of SAR (measured) = 1.90 mW/g



0 dB = 1.90mW/g

SAR MEASUREMENT PLOT 20

Ambient Temperature	**20.4 Degrees Celsius**
Liquid Temperature	**20.1 Degrees Celsius**
Humidity	**63.0 %**

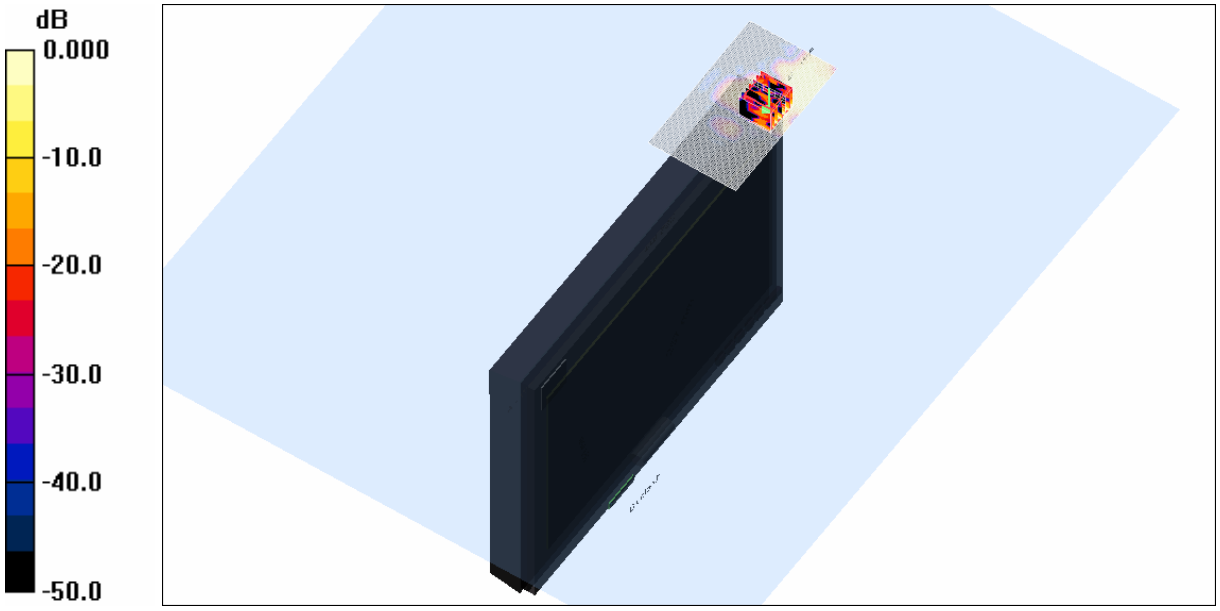


Test Date: 18 February 2010
File Name: M100214 Secondary Landscape OFDM 5.8 GHz WiFi Antenna B (2) 18-02-10.da4
DUT: Fujitsu Tablet Curlin with PP 11abgn; Type: 622ANHMW; Serial: MAC: 0015005BE890

* Communication System: OFDM 5770 MHz; Frequency: 5785 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5788 MHz; σ = 6.16 mho/m; ε_r = 45.2; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.26, 3.26, 3.26)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 157 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.428 mW/g

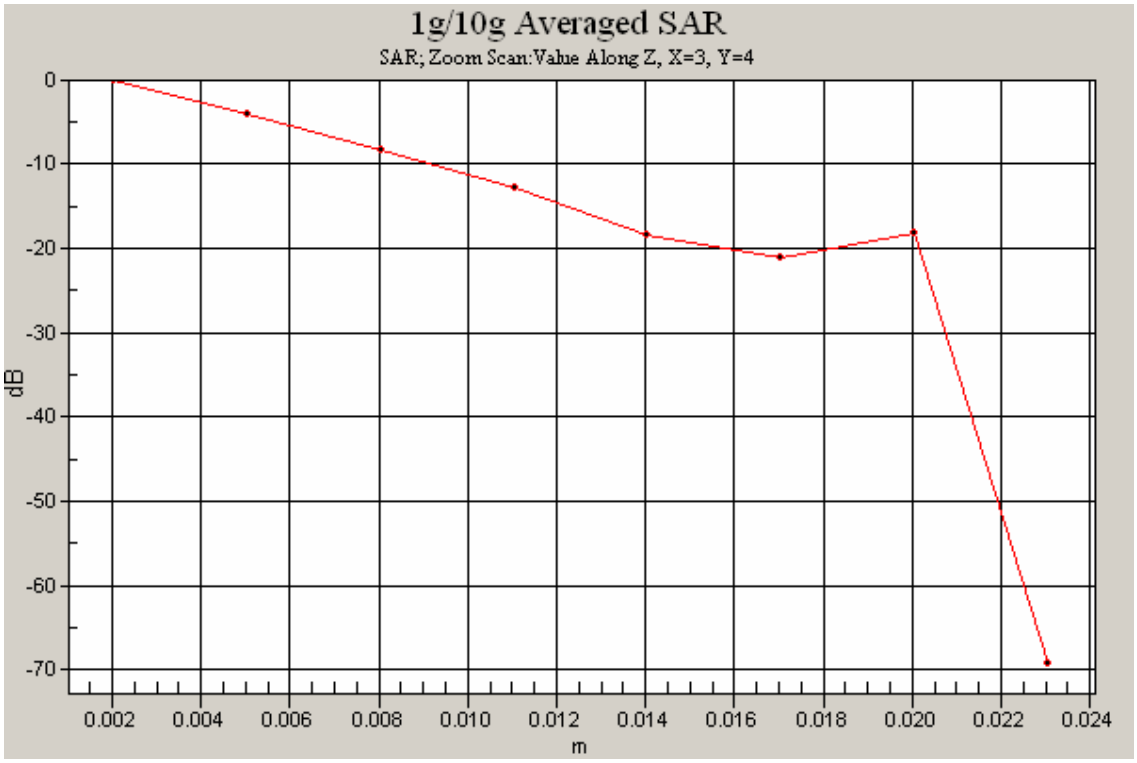
Channel 157 Test/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 9.77 V/m; Power Drift = 0.081 dB
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 0.342 mW/g; SAR(10 g) = 0.093 mW/g
Maximum value of SAR (measured) = 0.758 mW/g



0 dB = 0.758mW/g

SAR MEASUREMENT PLOT 21

Ambient Temperature	**19.4 Degrees Celsius**
Liquid Temperature	**19.2 Degrees Celsius**
Humidity	**61.0 %**

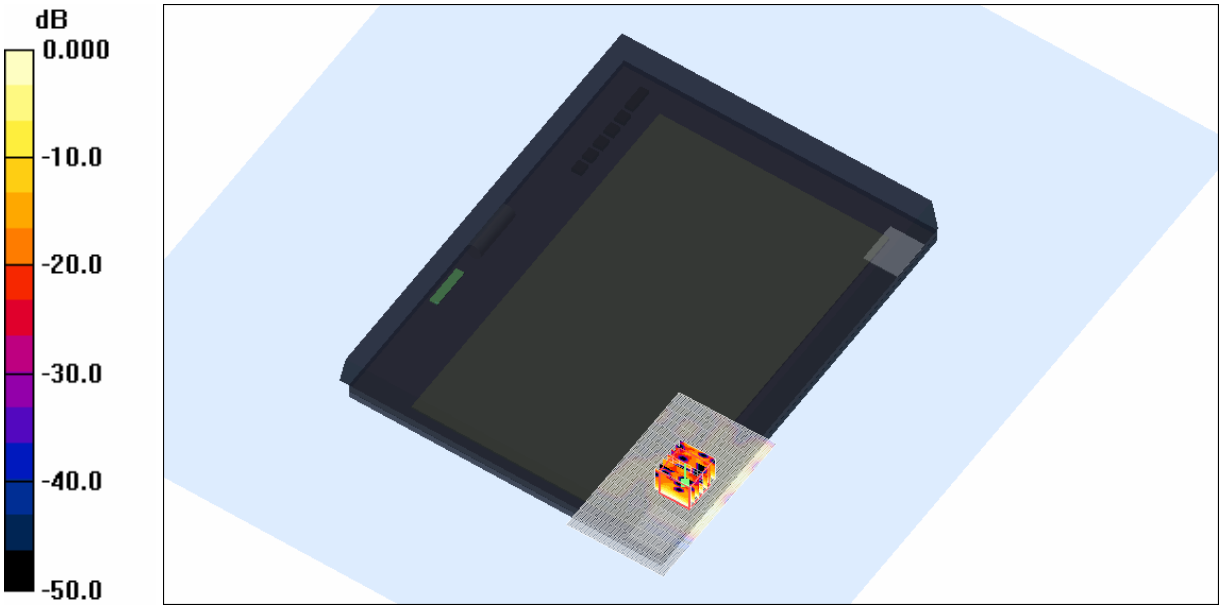


Test Date: 19 February 2010
File Name: M100214 Tablet OFDM 5.8 GHz WiFi Antenna A (1) 19-02-10.da4
DUT: Fujitsu Tablet Curlin with PP 11abgn; Type: 622ANHMW; Serial: MAC: 0015005BE890

* Communication System: OFDM 5770 MHz; Frequency: 5785 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5780 MHz; σ = 6.18 mho/m; ε_r = 43.7; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.26, 3.26, 3.26)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 157 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.215 mW/g

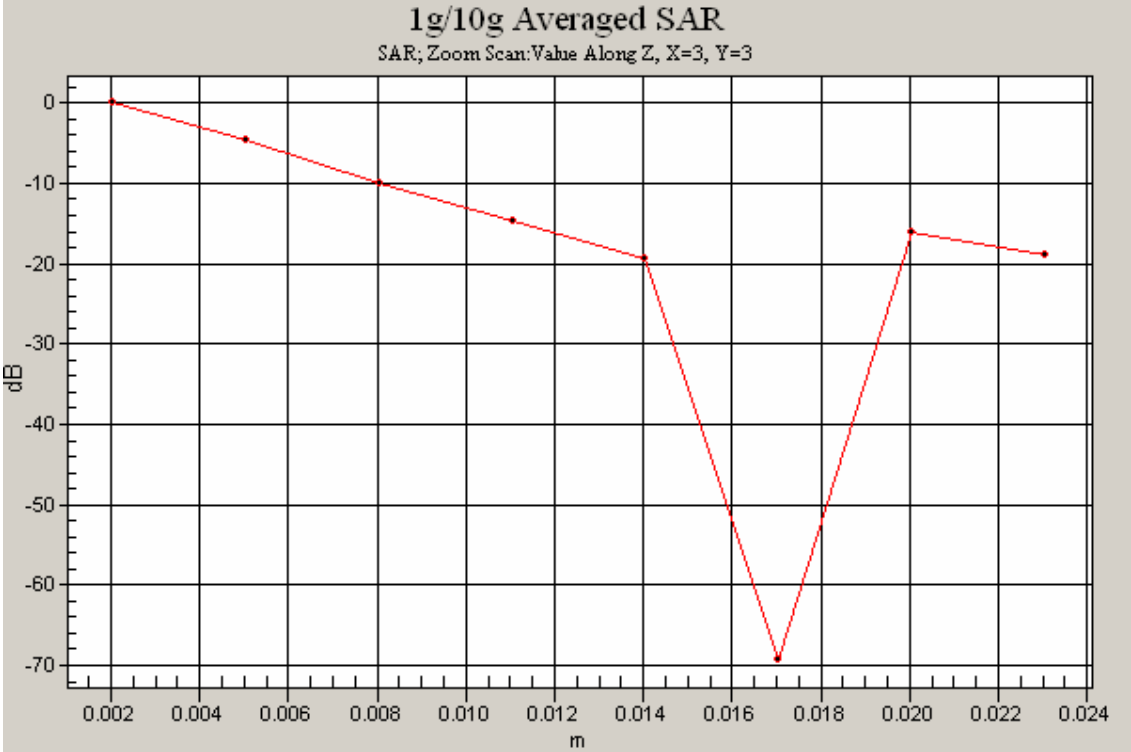
Channel 157 Test/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 7.50 V/m; Power Drift = -0.343 dB
Peak SAR (extrapolated) = 0.619 W/kg
SAR(1 g) = 0.180 mW/g; SAR(10 g) = 0.069 mW/g
Maximum value of SAR (measured) = 0.358 mW/g



0 dB = 0.358mW/g

SAR MEASUREMENT PLOT 22

Ambient Temperature	**20.4 Degrees Celsius**
Liquid Temperature	**20.1 Degrees Celsius**
Humidity	**63.0 %**

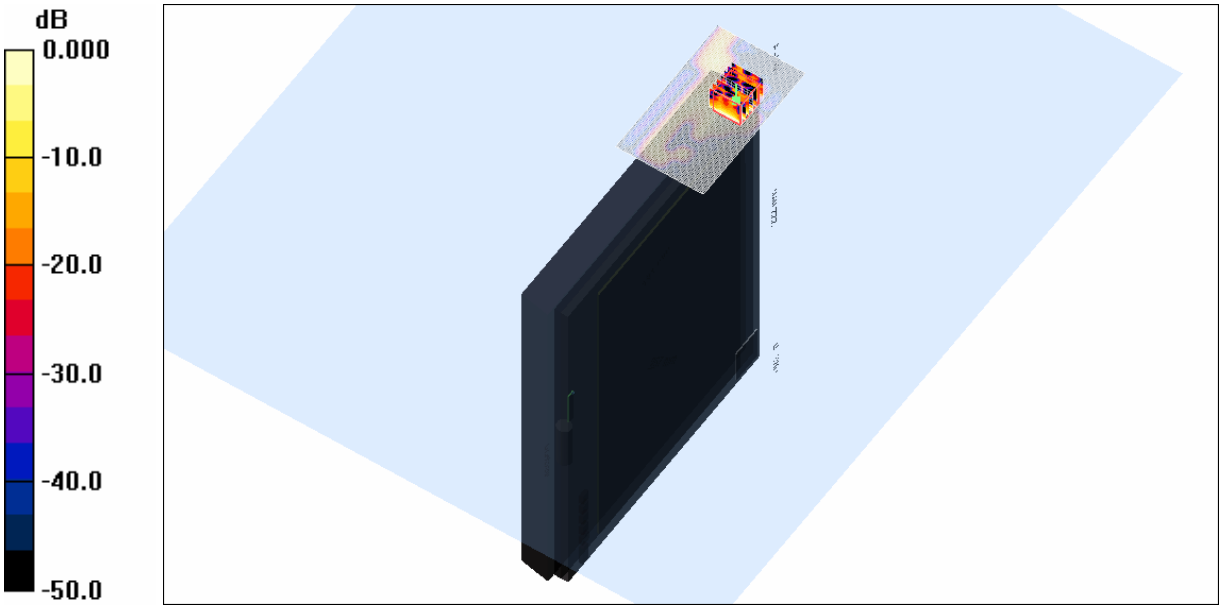


Test Date: 18 February 2010
File Name: M100214 Primary Portrait OFDM 5.8 GHz WiFi Antenna A (1) 18-02-10.da4
DUT: Fujitsu Tablet Curlin with PP 11abgn; Type: 622ANHMW; Serial: MAC: 0015005BE890

* Communication System: OFDM 5770 MHz; Frequency: 5785 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5788 MHz; σ = 6.16 mho/m; ε_r = 45.2; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.26, 3.26, 3.26)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 157 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.302 mW/g

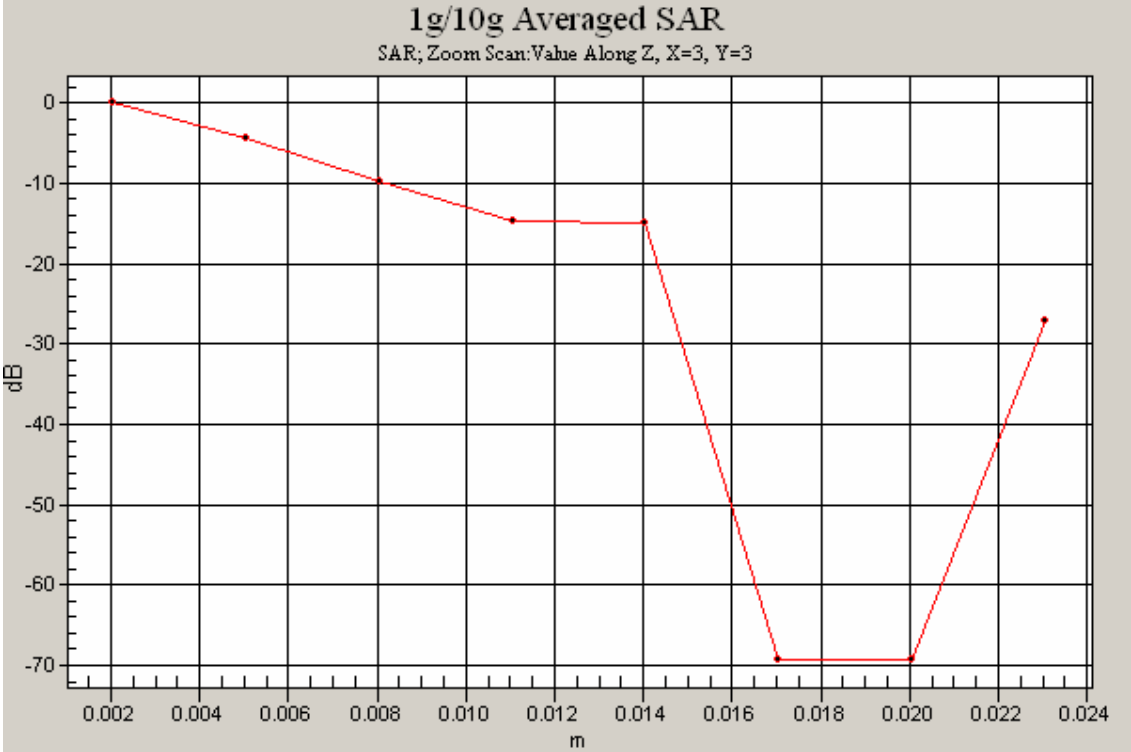
Channel 157 Test/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 5.54 V/m; Power Drift = 0.044 dB
Peak SAR (extrapolated) = 0.595 W/kg
SAR(1 g) = 0.166 mW/g; SAR(10 g) = 0.051 mW/g
Maximum value of SAR (measured) = 0.366 mW/g



0 dB = 0.366mW/g

SAR MEASUREMENT PLOT 23

Ambient Temperature	**19.4 Degrees Celsius**
Liquid Temperature	**19.2 Degrees Celsius**
Humidity	**61.0 %**

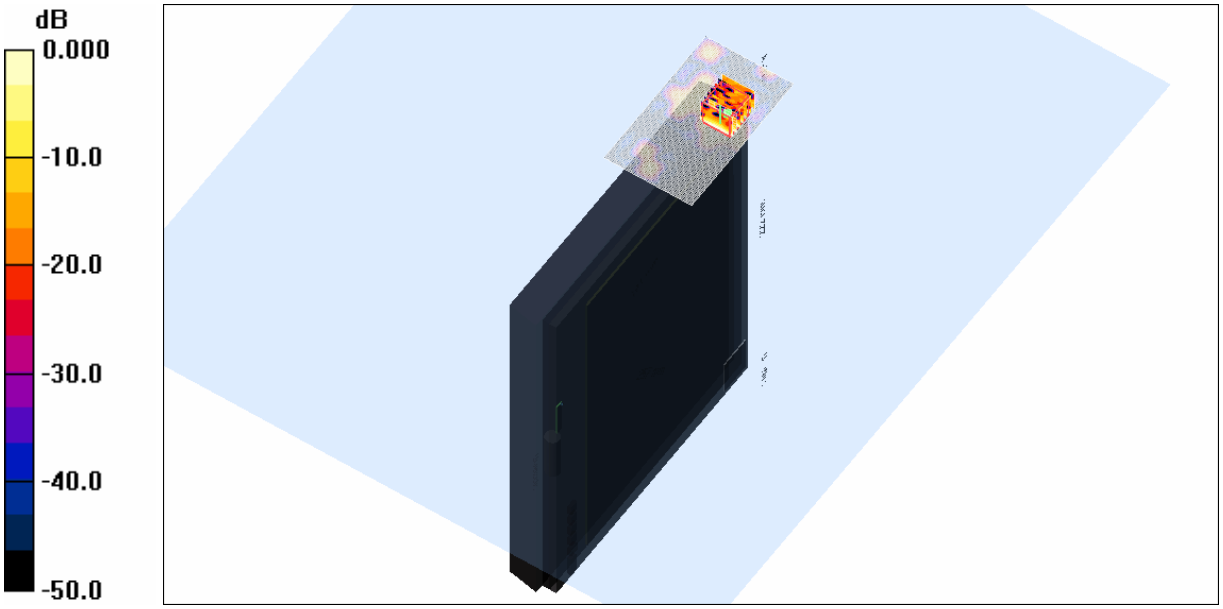


Test Date: 18 February 2010
File Name: M100214 Primary Portrait HT0 20MHz 5.8 GHz WiFi Antenna A (1) 18-02-10.da4
DUT: Fujitsu Tablet Curlin with PP 11abgn; Type: 622ANHMW; Serial: MAC: 0015005BE890

* Communication System: OFDM 5770 MHz; Frequency: 5785 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5788 MHz; σ = 6.16 mho/m; ε_r = 45.2; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.26, 3.26, 3.26)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 157 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.238 mW/g

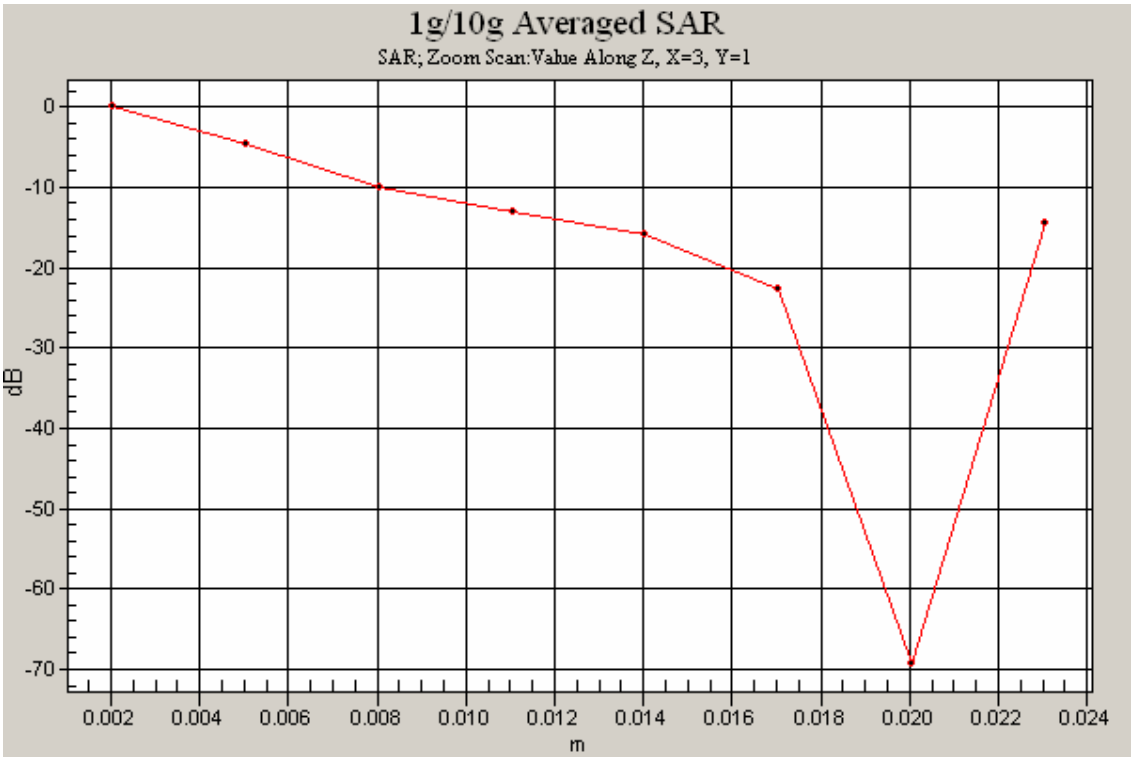
Channel 157 Test/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 5.61 V/m; Power Drift = -0.421 dB
Peak SAR (extrapolated) = 0.419 W/kg
SAR(1 g) = 0.117 mW/g; SAR(10 g) = 0.041 mW/g
Maximum value of SAR (measured) = 0.245 mW/g



0 dB = 0.245mW/g

SAR MEASUREMENT PLOT 24

Ambient Temperature	**19.4 Degrees Celsius**
Liquid Temperature	**19.2 Degrees Celsius**
Humidity	**61.0 %**

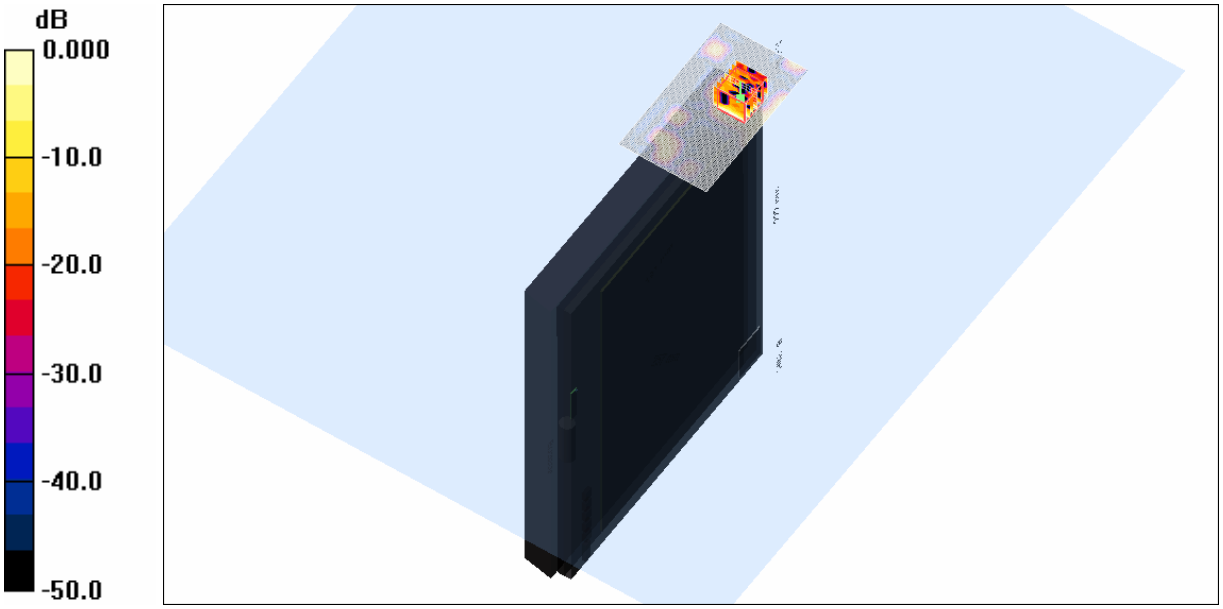


Test Date: 18 February 2010
File Name: M100214 Primary Portrait HT0 40MHz 5.8 GHz WiFi Antenna A (1) 18-02-10.da4
DUT: Fujitsu Tablet Curlin with PP 11abgn; Type: 622ANHMW; Serial: MAC: 0015005BE890

* Communication System: OFDM 5770 MHz; Frequency: 5795 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5788 MHz; σ = 6.16 mho/m; ε_r = 45.2; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.26, 3.26, 3.26)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 159 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.302 mW/g

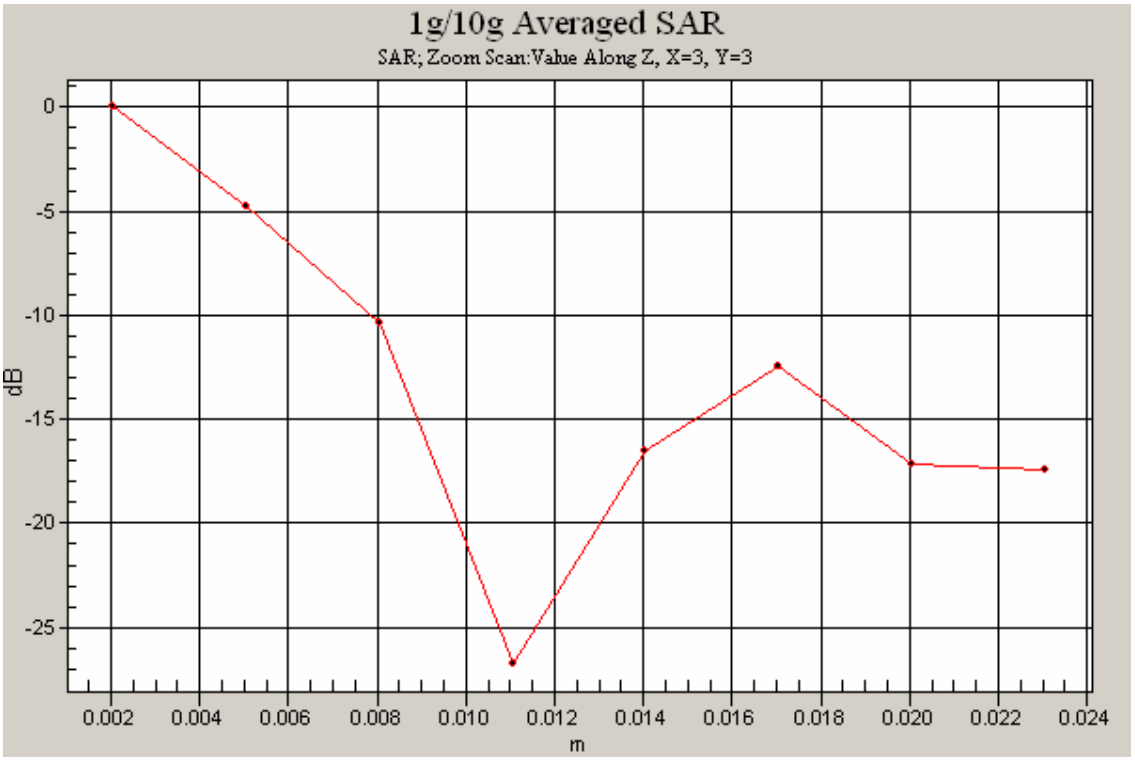
Channel 159 Test/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 5.36 V/m; Power Drift = -0.375 dB
Peak SAR (extrapolated) = 0.419 W/kg
SAR(1 g) = 0.109 mW/g; SAR(10 g) = 0.037 mW/g
Maximum value of SAR (measured) = 0.246 mW/g



0 dB = 0.246mW/g

SAR MEASUREMENT PLOT 25

Ambient Temperature	**19.4 Degrees Celsius**
Liquid Temperature	**19.2 Degrees Celsius**
Humidity	**61.0 %**

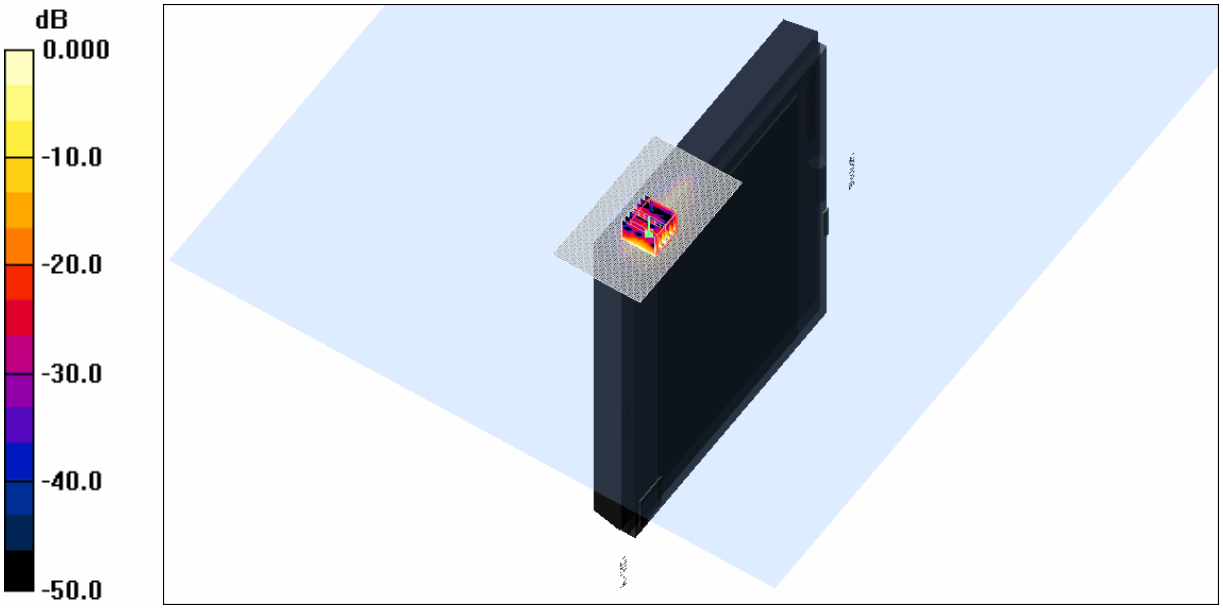


Test Date: 19 February 2010
File Name: M100214 Secondary Portrait (-2 dB) OFDM 5.8 GHz WiFi Antenna B (2) 19-02-10.da4
DUT: Fujitsu Tablet Curlin with PP 11abgn; Type: 622ANHMW; Serial: MAC: 0015005BE890

* Communication System: OFDM 5770 MHz; Frequency: 5745 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5740 MHz; σ = 6.11 mho/m; ε_r = 43.8; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.26, 3.26, 3.26)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 149 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.61 mW/g

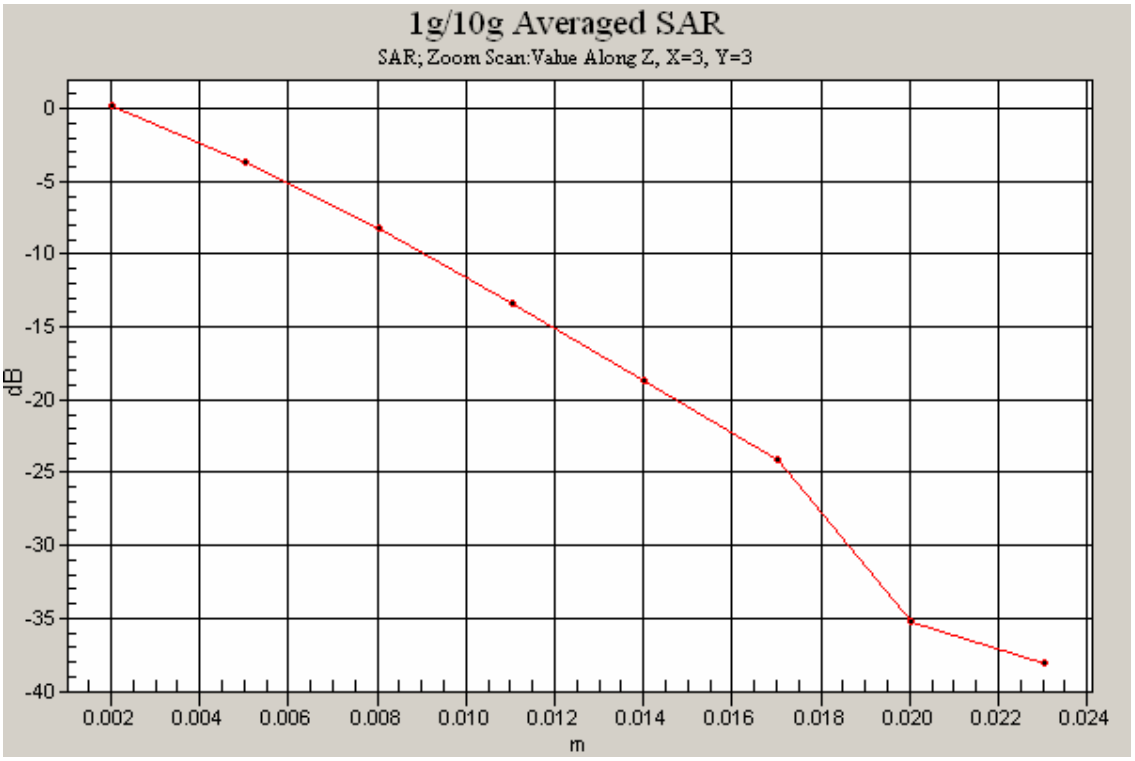
Channel 149 Test/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 9.68 V/m; Power Drift = -0.127 dB
Peak SAR (extrapolated) = 4.68 W/kg
SAR(1 g) = 1.28 mW/g; SAR(10 g) = 0.370 mW/g
Maximum value of SAR (measured) = 2.67 mW/g



0 dB = 2.67mW/g

SAR MEASUREMENT PLOT 26

Ambient Temperature	**20.4 Degrees Celsius**
Liquid Temperature	**20.1 Degrees Celsius**
Humidity	**63.0 %**

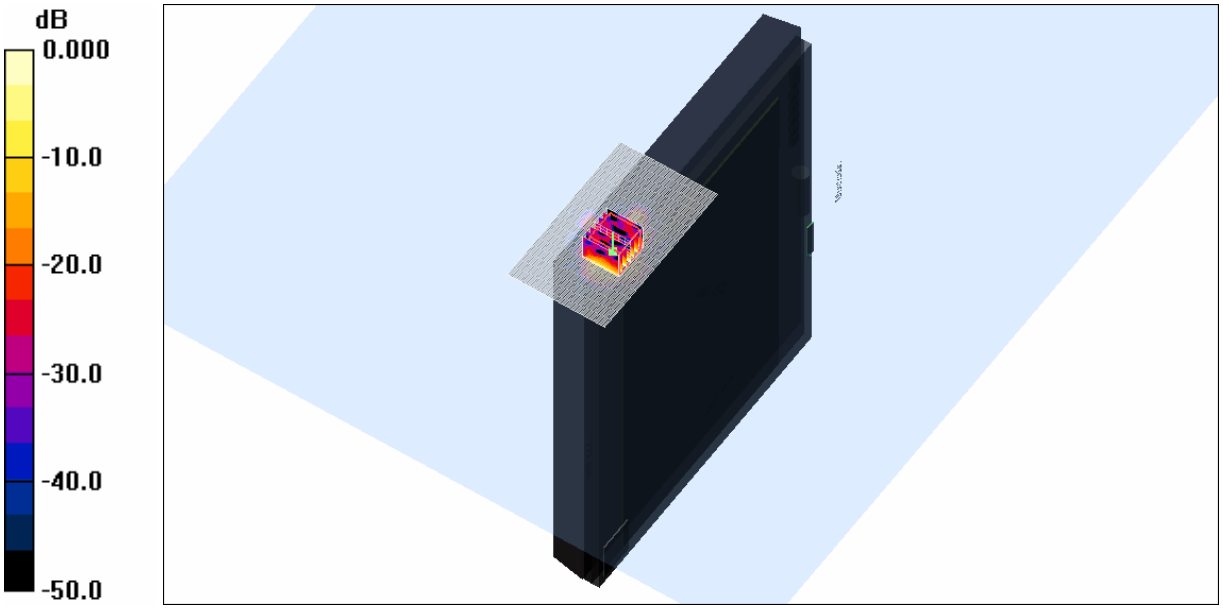


Test Date: 19 February 2010
File Name: M100214 Secondary Portrait (-2 dB) OFDM 5.8 GHz WiFi Antenna B (2) 19-02-10.da4
DUT: Fujitsu Tablet Curlin with PP 11abgn; Type: 622ANHMW; Serial: MAC: 0015005BE890

* Communication System: OFDM 5770 MHz; Frequency: 5785 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5780 MHz; σ = 6.18 mho/m; ε_r = 43.7; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.26, 3.26, 3.26)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 157 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.79 mW/g

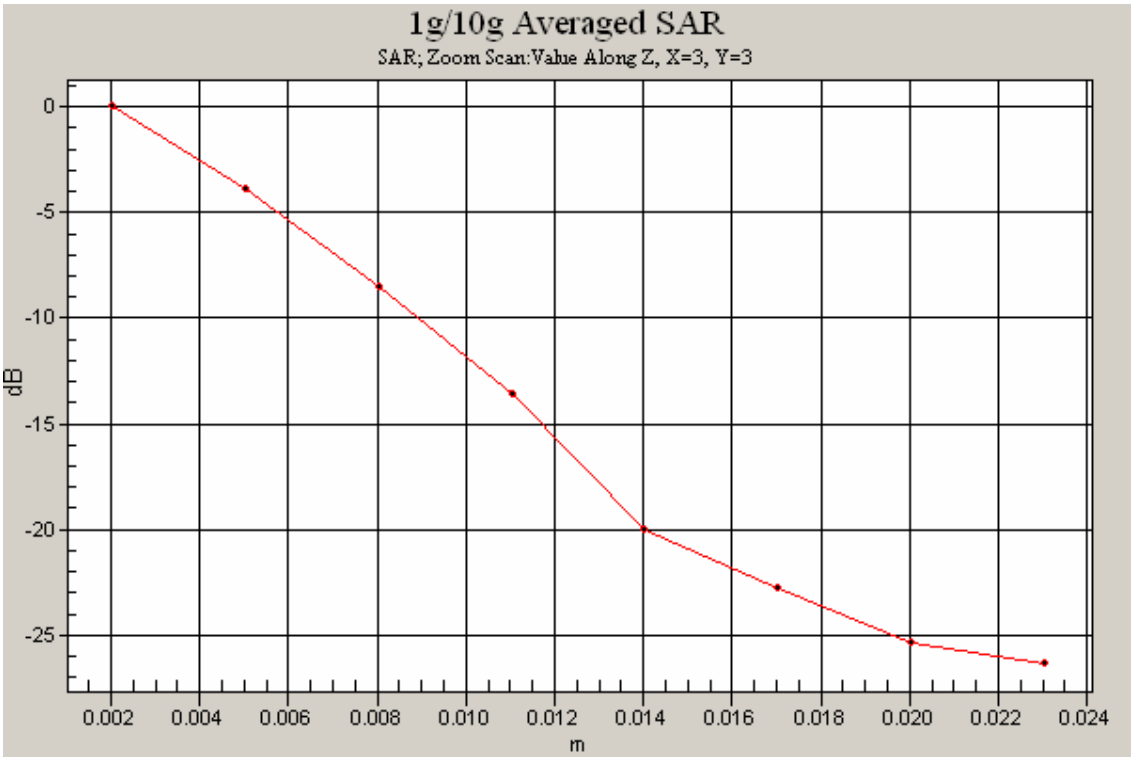
Channel 157 Test/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 10.5 V/m; Power Drift = -0.087 dB
Peak SAR (extrapolated) = 5.70 W/kg
SAR(1 g) = 1.47 mW/g; SAR(10 g) = 0.396 mW/g
Maximum value of SAR (measured) = 3.18 mW/g



0 dB = 3.18mW/g

SAR MEASUREMENT PLOT 27

Ambient Temperature	**20.4 Degrees Celsius**
Liquid Temperature	**20.1 Degrees Celsius**
Humidity	**63.0 %**

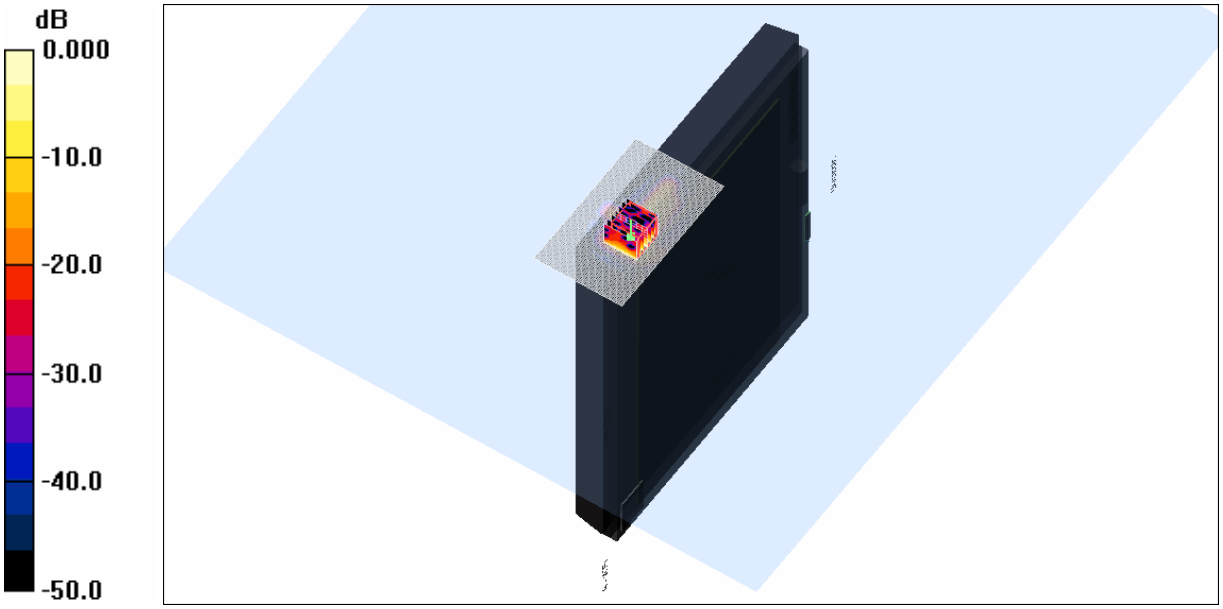


Test Date: 19 February 2010
File Name: M100214 Secondary Portrait (-2 dB) OFDM 5.8 GHz WiFi Antenna B (2) 19-02-10.da4
DUT: Fujitsu Tablet Curlin with PP 11abgn; Type: 622ANHMW; Serial: MAC: 0015005BE890

* Communication System: OFDM 5770 MHz; Frequency: 5825 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5820 MHz; σ = 6.24 mho/m; ε_r = 43.6; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.26, 3.26, 3.26)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 165 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.60 mW/g

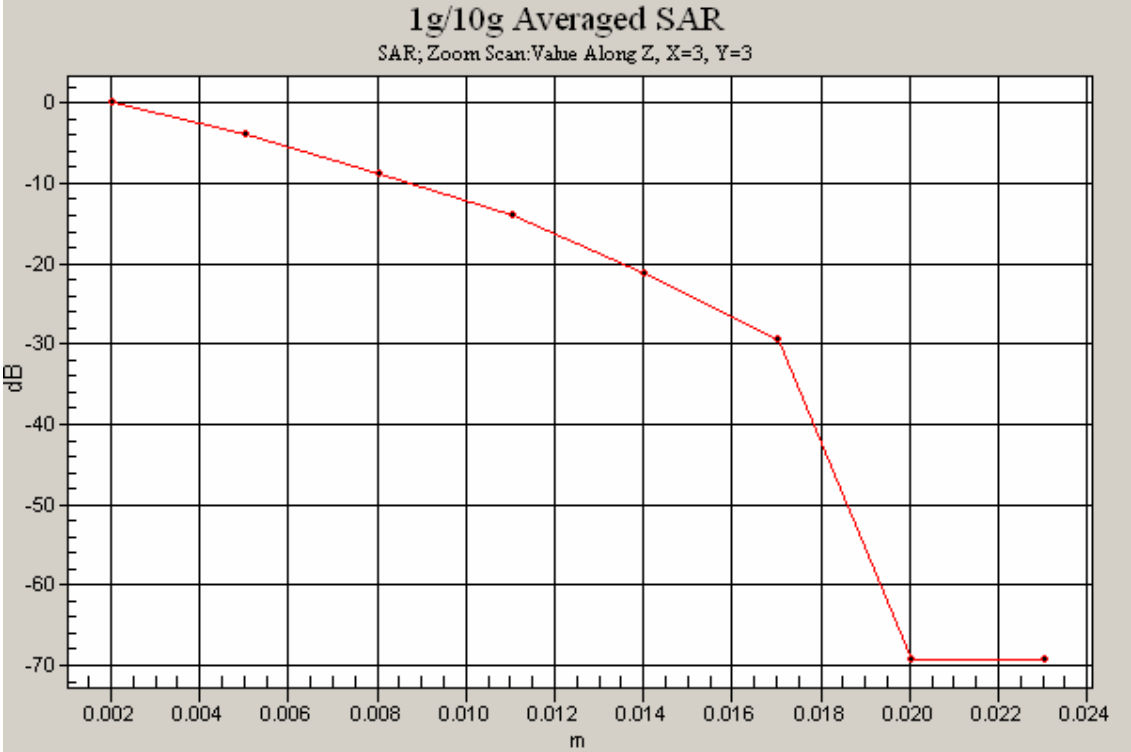
Channel 165 Test/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 9.20 V/m; Power Drift = -0.154 dB
Peak SAR (extrapolated) = 4.48 W/kg
SAR(1 g) = 1.2 mW/g; SAR(10 g) = 0.330 mW/g
Maximum value of SAR (measured) = 2.54 mW/g



0 dB = 2.54mW/g

SAR MEASUREMENT PLOT 28

Ambient Temperature	**20.4 Degrees Celsius**
Liquid Temperature	**20.1 Degrees Celsius**
Humidity	**63.0 %**



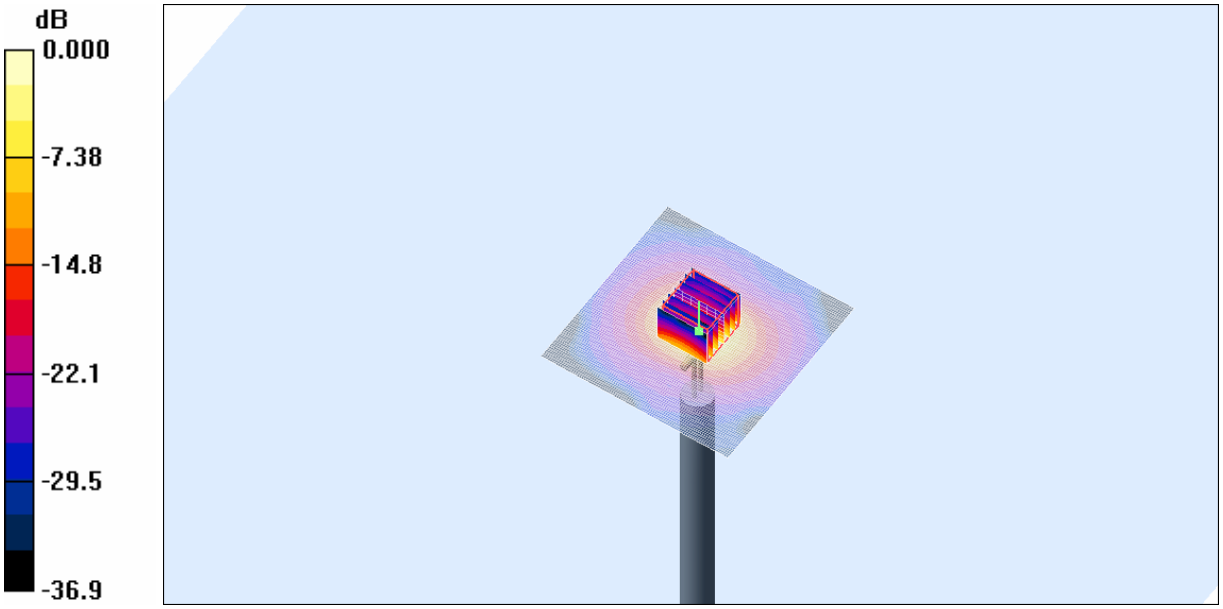
Test Date: 22 February 2010

File Name: Validation 5200MHz (DAE 442 Probe SN3563) 22-02-10.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 = 5196 MHz; σ = 5.35 mho/m; ε_r = 45.9; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.92, 3.92, 3.92)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 1 Test/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 18.1 mW/g

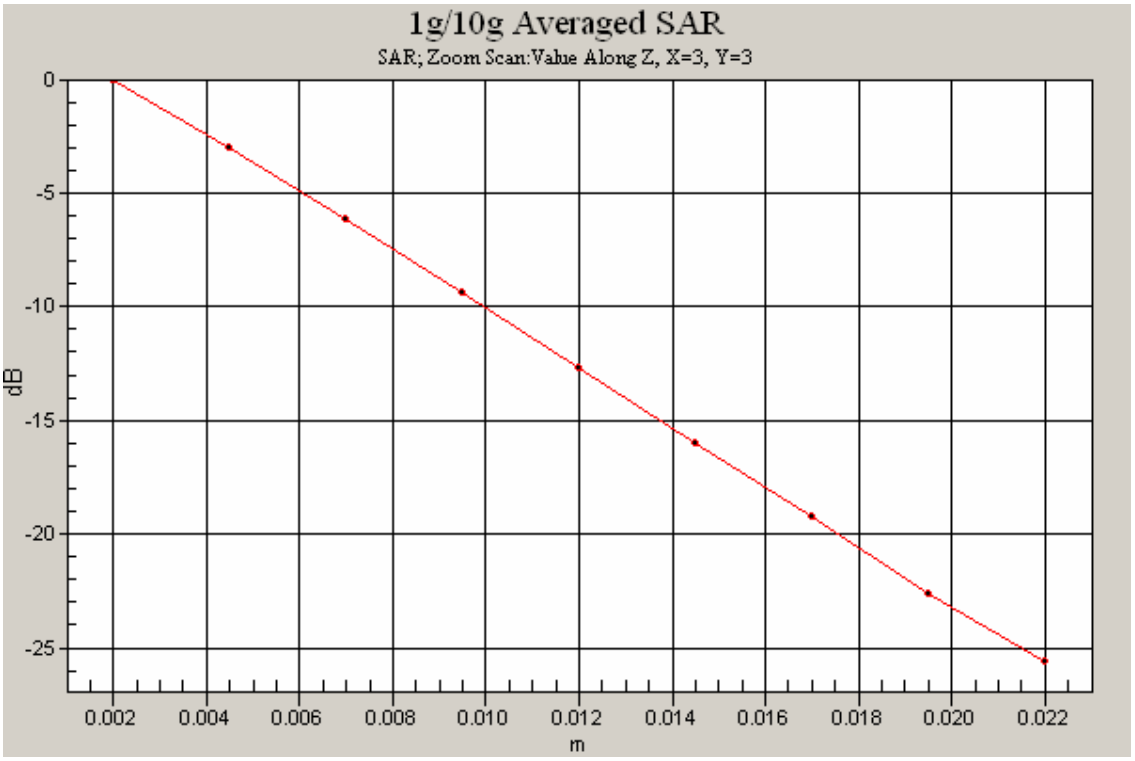
Channel 1 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 63.3 V/m; Power Drift = -0.039 dB
Peak SAR (extrapolated) = 33.6 W/kg
SAR(1 g) = 9.09 mW/g; SAR(10 g) = 2.57 mW/g
Maximum value of SAR (measured) = 18.9 mW/g



0 dB = 18.9mW/g

SAR MEASUREMENT PLOT 29

Ambient Temperature	**20.0 Degrees Celsius**
Liquid Temperature	**19.8 Degrees Celsius**
Humidity	**60.0 %**

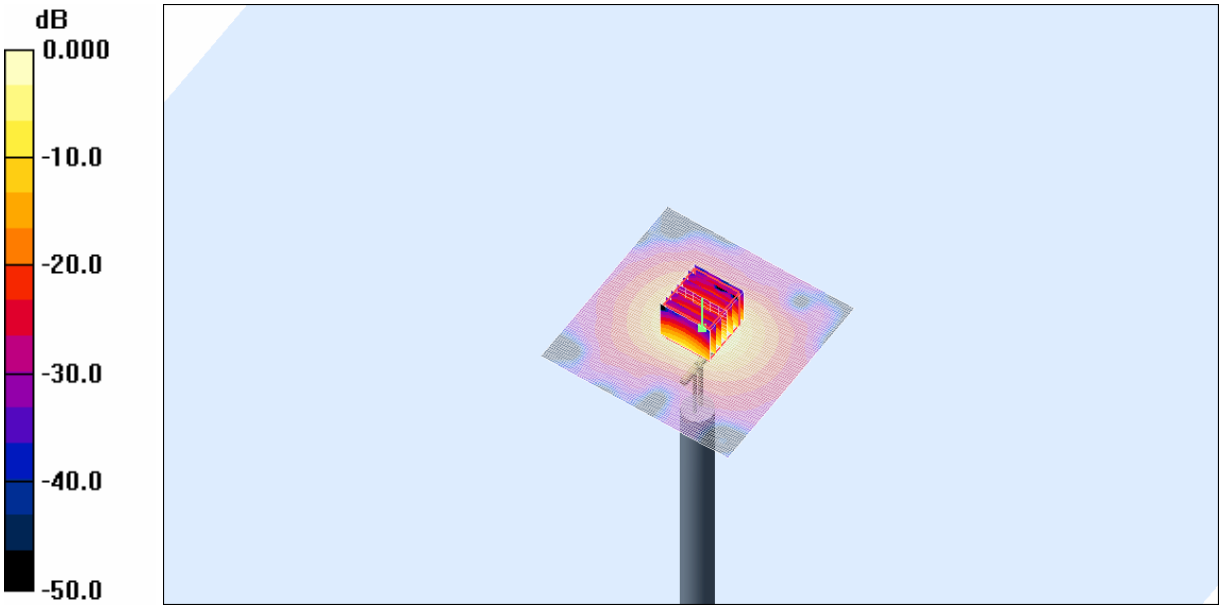


Test Date: 23 February 2010
File Name: Validation 5500MHz (DAE 442 Probe SN3563) 23-02-10.da4
DUT: Dipole 5200_5800 MHz; Type: D5GHzV2; Serial: 1008

* Communication System: CW 5500 MHz; Frequency: 5500 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5500 MHz; σ = 5.73 mho/m; ε_r = 46.4; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.36, 3.36, 3.36)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 1 Test/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 18.1 mW/g

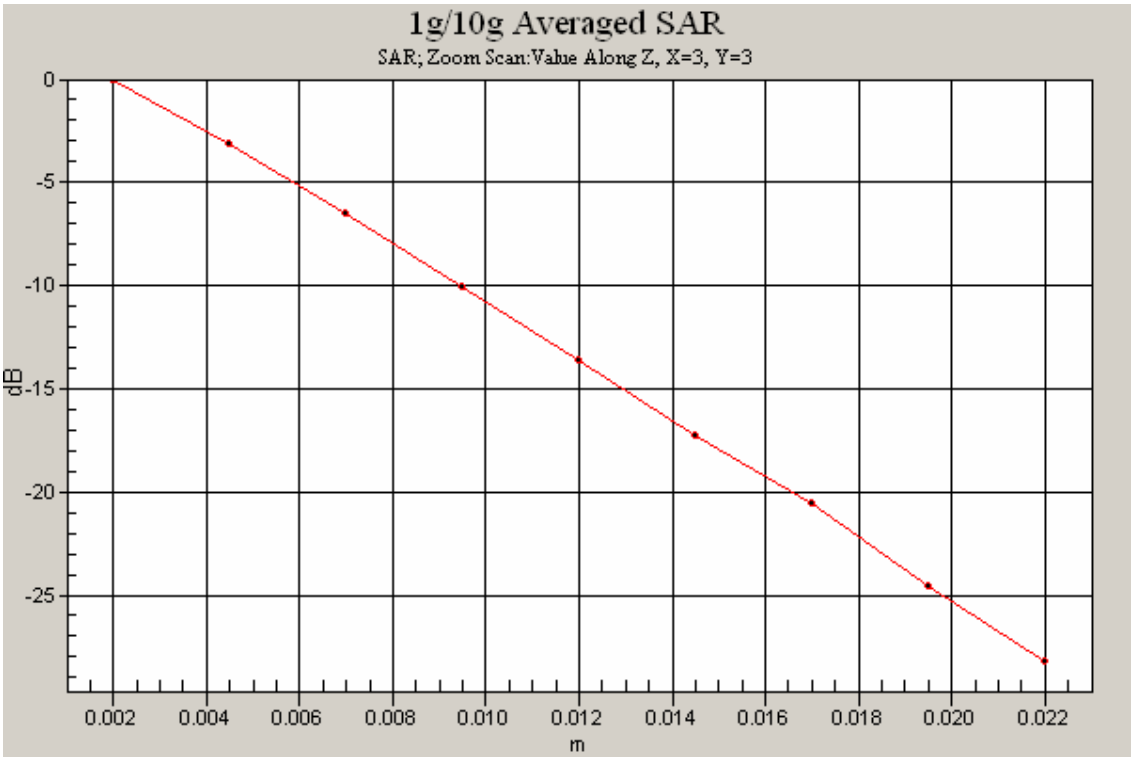
Channel 1 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 59.4 V/m; Power Drift = 0.028 dB
Peak SAR (extrapolated) = 36.0 W/kg
SAR(1 g) = 9.32 mW/g; SAR(10 g) = 2.59 mW/g
Maximum value of SAR (measured) = 20.2 mW/g



0 dB = 20.2mW/g

SAR MEASUREMENT PLOT 30

Ambient Temperature	**20.7 Degrees Celsius**
Liquid Temperature	**20.5 Degrees Celsius**
Humidity	**52.0 %**

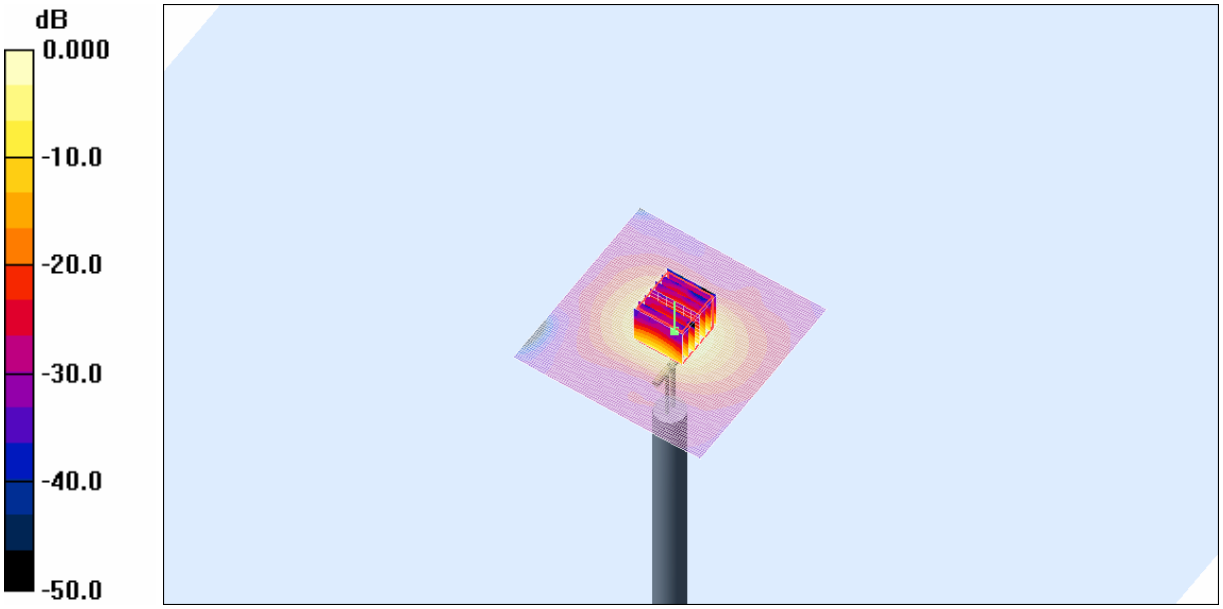


Test Date: 18 February 2010
File Name: Validation 5800MHz (DAE 442 Probe SN3563) 18-02-10.da4
DUT: Dipole 5200_5800 MHz; Type: D5GHzV2; Serial: 1008

* Communication System: CW 5800 MHz; Frequency: 5800 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5804 MHz; σ = 6.19 mho/m; ε_r = 45.2; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.26, 3.26, 3.26)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 1 Test/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 19.3 mW/g

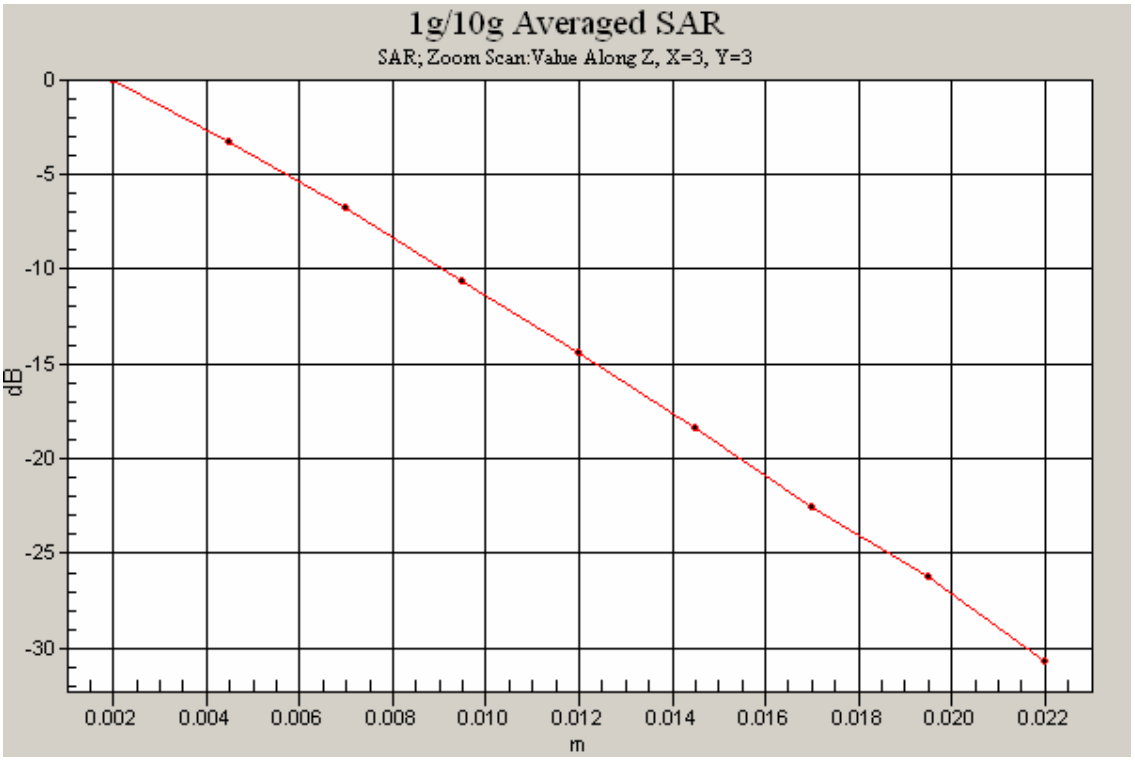
Channel 1 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 62.8 V/m; Power Drift = -0.285 dB
Peak SAR (extrapolated) = 34.9 W/kg
SAR(1 g) = 9.1 mW/g; SAR(10 g) = 2.54 mW/g
Maximum value of SAR (measured) = 19.6 mW/g



0 dB = 19.6mW/g

SAR MEASUREMENT PLOT 31

Ambient Temperature	**19.4 Degrees Celsius**
Liquid Temperature	**19.2 Degrees Celsius**
Humidity	**61.0 %**



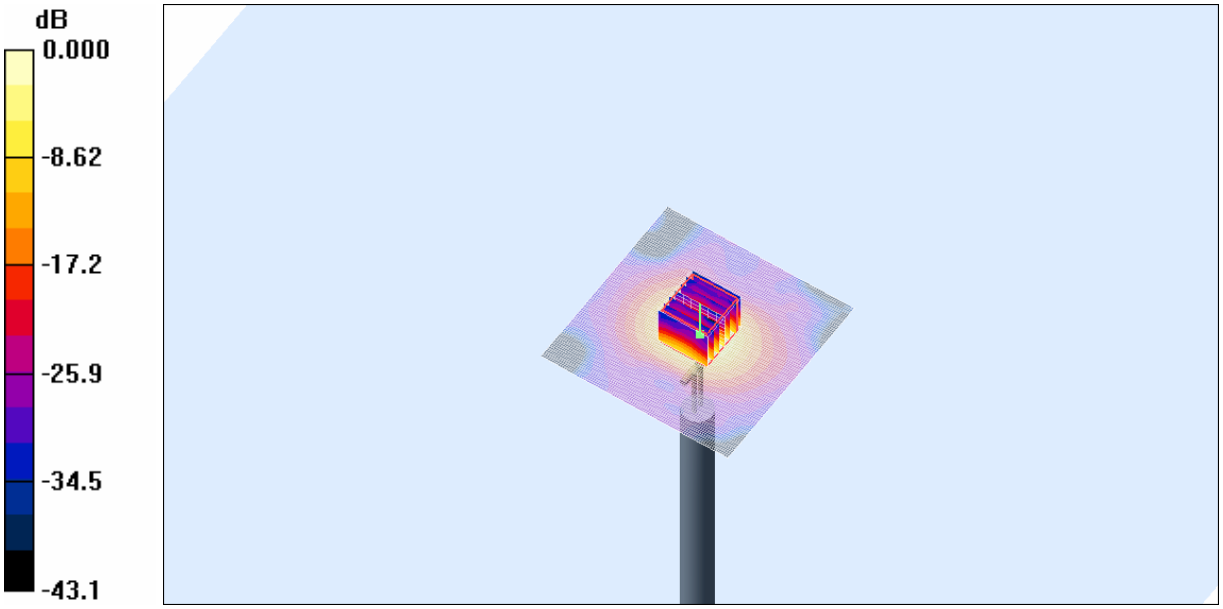
Test Date: 19 February 2010

File Name: Validation 5800MHz (DAE 442 Probe SN3563) 19-02-10.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 MHz; σ = 6.22 mho/m; ε_r = 43.7; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.26, 3.26, 3.26)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 1 Test/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 20.3 mW/g

Channel 1 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 63.3 V/m; Power Drift = -0.003 dB
Peak SAR (extrapolated) = 35.9 W/kg
SAR(1 g) = 9.35 mW/g; SAR(10 g) = 2.63 mW/g
Maximum value of SAR (measured) = 20.2 mW/g



0 dB = 20.2mW/g

SAR MEASUREMENT PLOT 32

Ambient Temperature	**20.4 Degrees Celsius**
Liquid Temperature	**20.1 Degrees Celsius**
Humidity	**63.0 %**