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.

Table 26 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	-	52
Tablet	2	B	6	-	52
Edge On Primary Portrait	3	A	6	-	52
Edge On Primary Portrait	4	A	HT0	20	48
Edge On Secondary Portrait	5	B	6	-	52
Edge On Secondary Landscape	6	B	6	-	52
Edge On Secondary Landscape	7	B	HT0	20	48
Edge On Secondary Landscape	8	A	HT0	20	36
	9	A	HT0	20	48
	10	A	6	-	52
	11	B	6	-	64

Table 27 5600 MHz Band SAR Measurement Plot Numbers

Test Position	Plot No.	Ant	Bit rate Mode (Mbps)	Channel Bandwidth (MHz)	Test Channel
Tablet	12	A	6	-	124
Tablet	13	B	6	-	124
Lap Held	-	A	6	-	124
Lap Held	-	B	6	-	124
Edge On Primary Portrait	14	A	6	-	124
Edge On Secondary Portrait	15	B	6	-	124
Edge On Secondary Landscape	16	A	6	-	104
	17	A	6	-	116
	18	A	6	-	124
	19	A	6	-	136
Edge On Secondary Landscape	20	B	6	-	104
	21	B	6	-	116
	22	B	6	-	124
	23	B	6	-	136

Table 28 5800 MHz Band SAR Measurement Plot Numbers

Test Position	Plot No.	Ant	Bit rate Mode (Mbps)	Channel Bandwidth (MHz)	Test Channel
Tablet	24	A	6	-	157
Tablet	25	B	6	-	157
Lap Held	-	A	6	-	157
Lap Held	-	B	6	-	157
Edge On Primary Portrait	26	A	6	-	157
Edge On Secondary Portrait	27	B	6	-	157
Edge On Secondary Landscape	28	A	6	-	149
	29	A	6	-	157
	30	A	6	-	165
Edge On Secondary Landscape	31	B	6	-	149
	32	B	6	-	157
	33	B	6	-	165

Table 29 System verification Plots

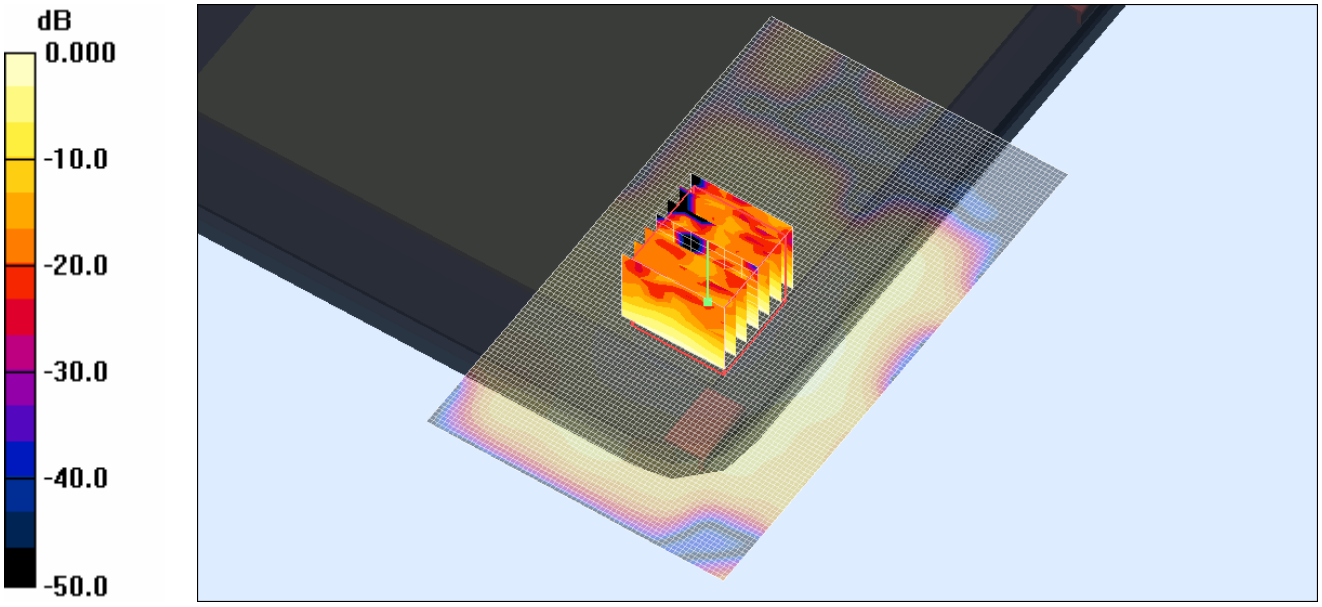
Plot No.	
34	System verification 5200 MHz 16th September 10
35	System verification 5500 MHz 20th September 10
36	System verification 5800 MHz 22nd September 10

Test Date: 16 September 2010
File Name: M100860 Tablet OFDM 5.3 GHz WiFi Antenna A (1) 16-09-10.da4
DUT: Fujitsu Tablet Sparrow with HB92 11abgn; Type: AR5BHB92; Serial: ZX05262263

* Communication System: OFDM 5200 MHz; Frequency: 5260 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5262.4 MHz; σ = 5.24 mho/m; ε_r = 45.8; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.78, 3.78, 3.78)
- 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) = 0.344 mW/g

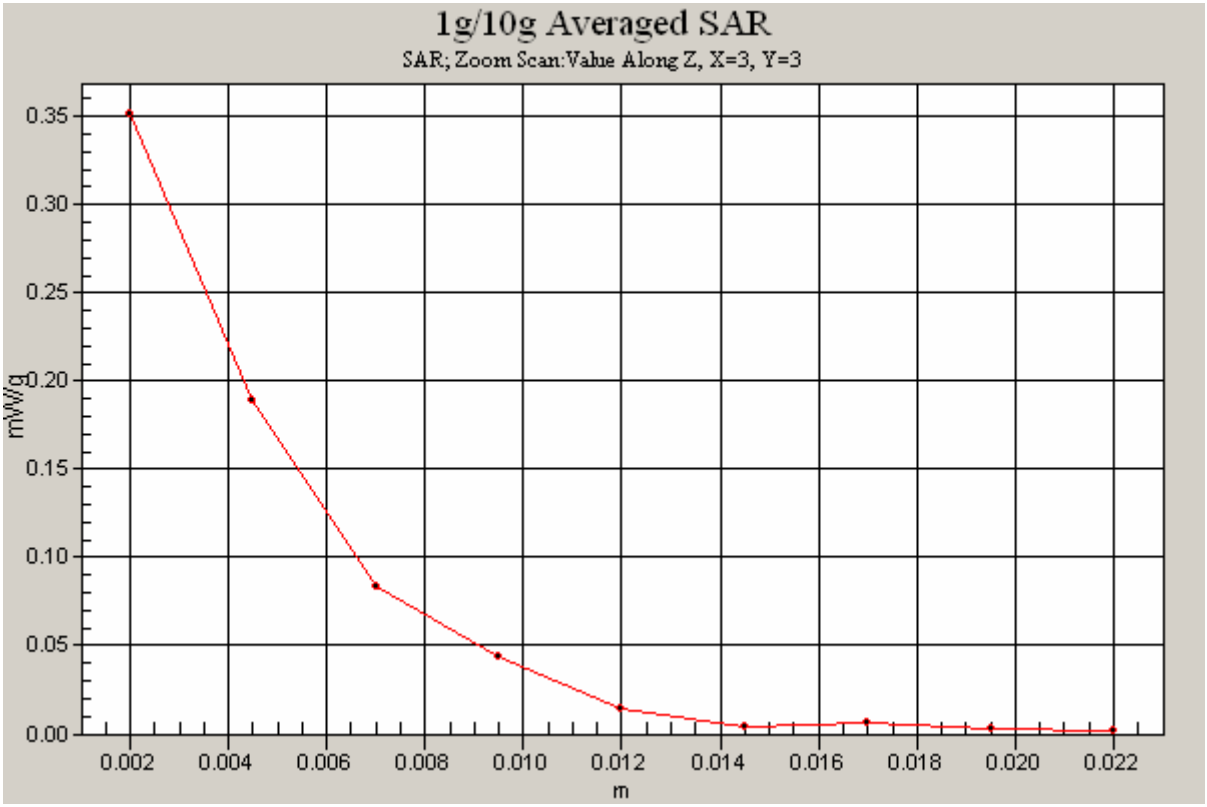
Channel 52 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 7.76 V/m; Power Drift = 0.225 dB
Peak SAR (extrapolated) = 0.605 W/kg
SAR(1 g) = 0.195 mW/g; SAR(10 g) = 0.076 mW/g
Maximum value of SAR (measured) = 0.352 mW/g



0 dB = 0.352mW/g

SAR MEASUREMENT PLOT 1

Ambient Temperature	**21.6 Degrees Celsius**
Liquid Temperature	**21.3 Degrees Celsius**
Humidity	**35.0 %**

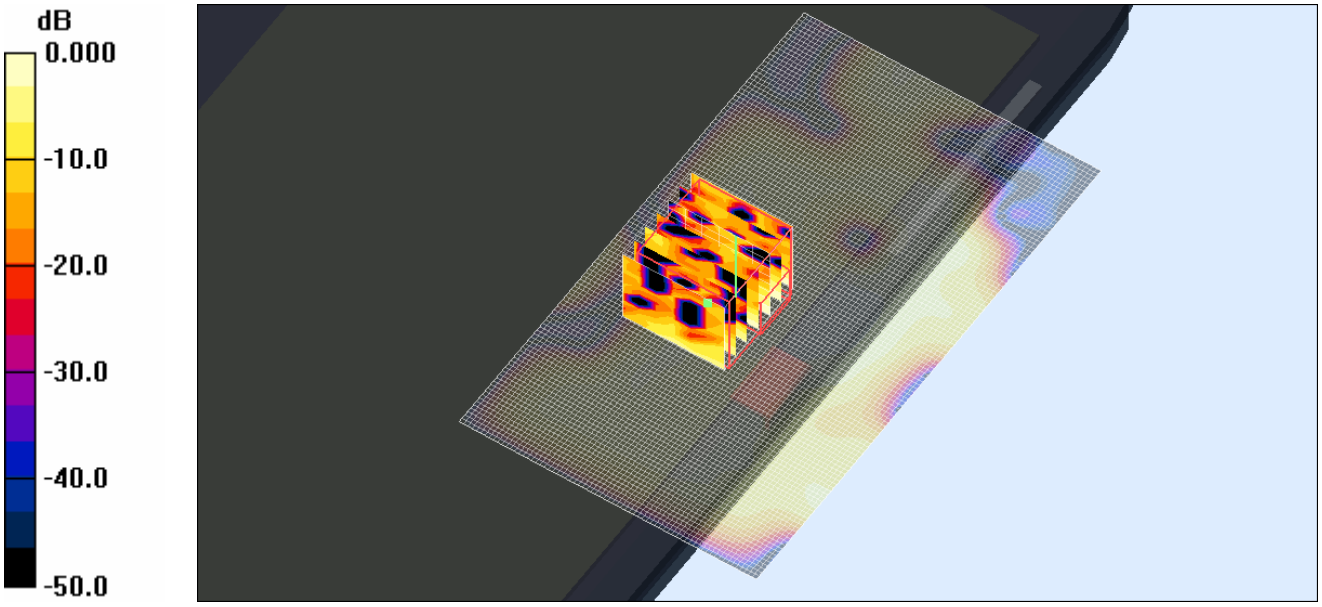


Test Date: 16 September 2010
File Name: M100860 Tablet OFDM 5.3 GHz WiFi Antenna B (2) 16-09-10.da4
DUT: Fujitsu Tablet Sparrow with HB92 11abgn; Type: AR5BHB92; Serial: ZX05262263

* Communication System: OFDM 5200 MHz; Frequency: 5260 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5262.4 MHz; σ = 5.24 mho/m; ε_r = 45.8; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.78, 3.78, 3.78)
- 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) = 0.174 mW/g

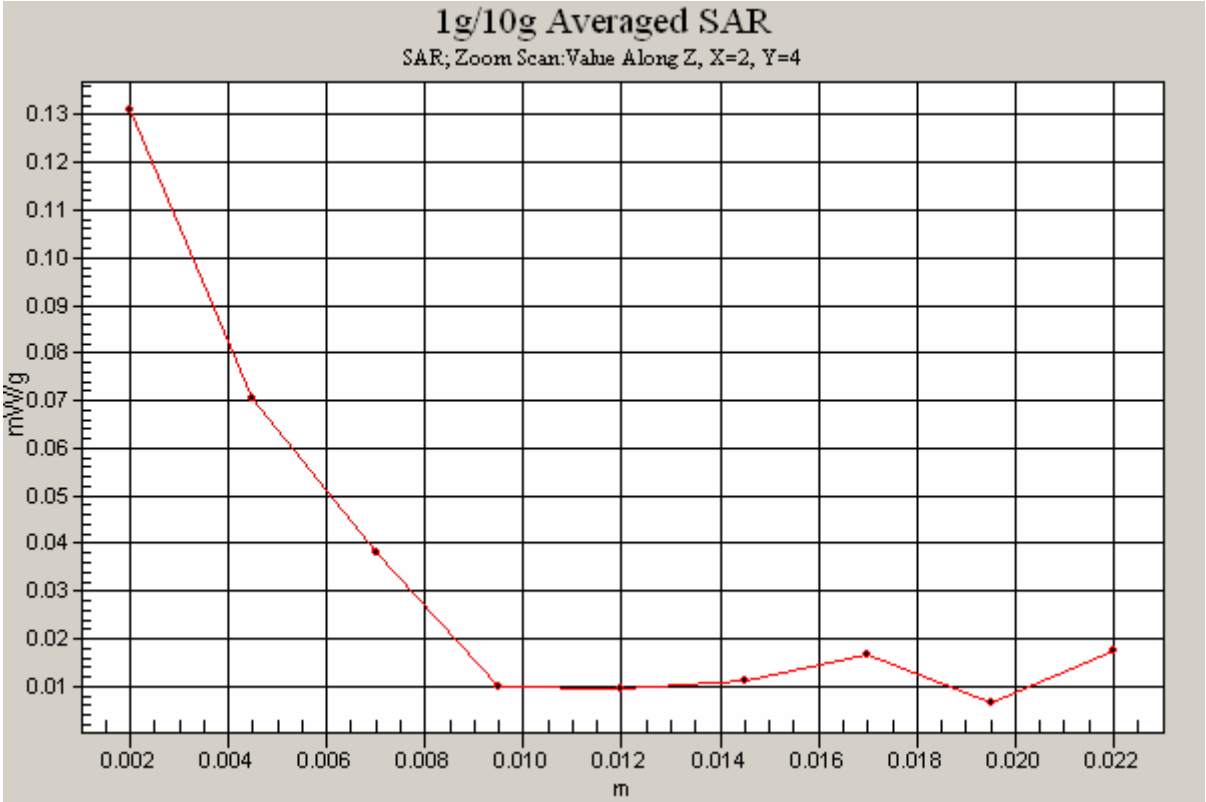
Channel 52 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 5.32 V/m; Power Drift = -0.188 dB
Peak SAR (extrapolated) = 0.220 W/kg
SAR(1 g) = 0.072 mW/g; SAR(10 g) = 0.019 mW/g
Maximum value of SAR (measured) = 0.131 mW/g



0 dB = 0.131mW/g

SAR MEASUREMENT PLOT 2

Ambient Temperature	**21.6 Degrees Celsius**
Liquid Temperature	**21.3 Degrees Celsius**
Humidity	**35.0 %**



Test Date: 16 September 2010

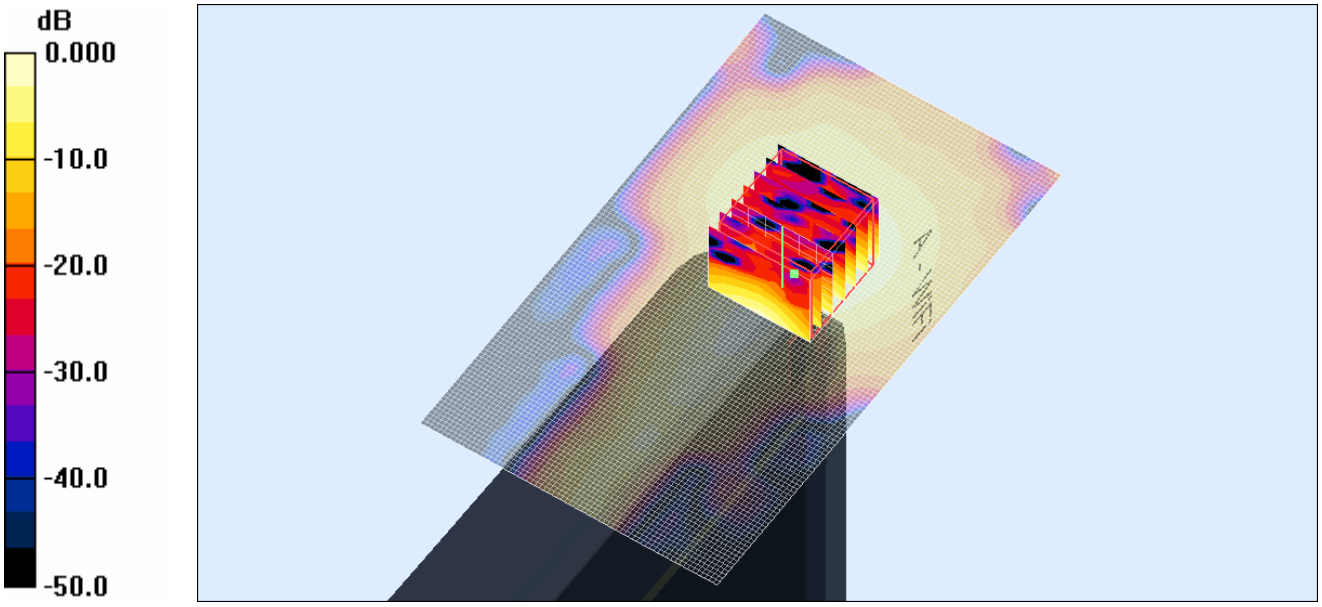
File Name: M100860 Primary Portrait OFDM 5.3 GHz WiFi Antenna A (1) 16-09-10.da4

DUT: Fujitsu Tablet Sparrow with HB92 11abgn; Type: AR5BHB92; Serial: ZX05262263

* Communication System: OFDM 5200 MHz; Frequency: 5260 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5262.4 MHz; σ = 5.24 mho/m; ε_r = 45.8; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.78, 3.78, 3.78)
- 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) = 1.47 mW/g

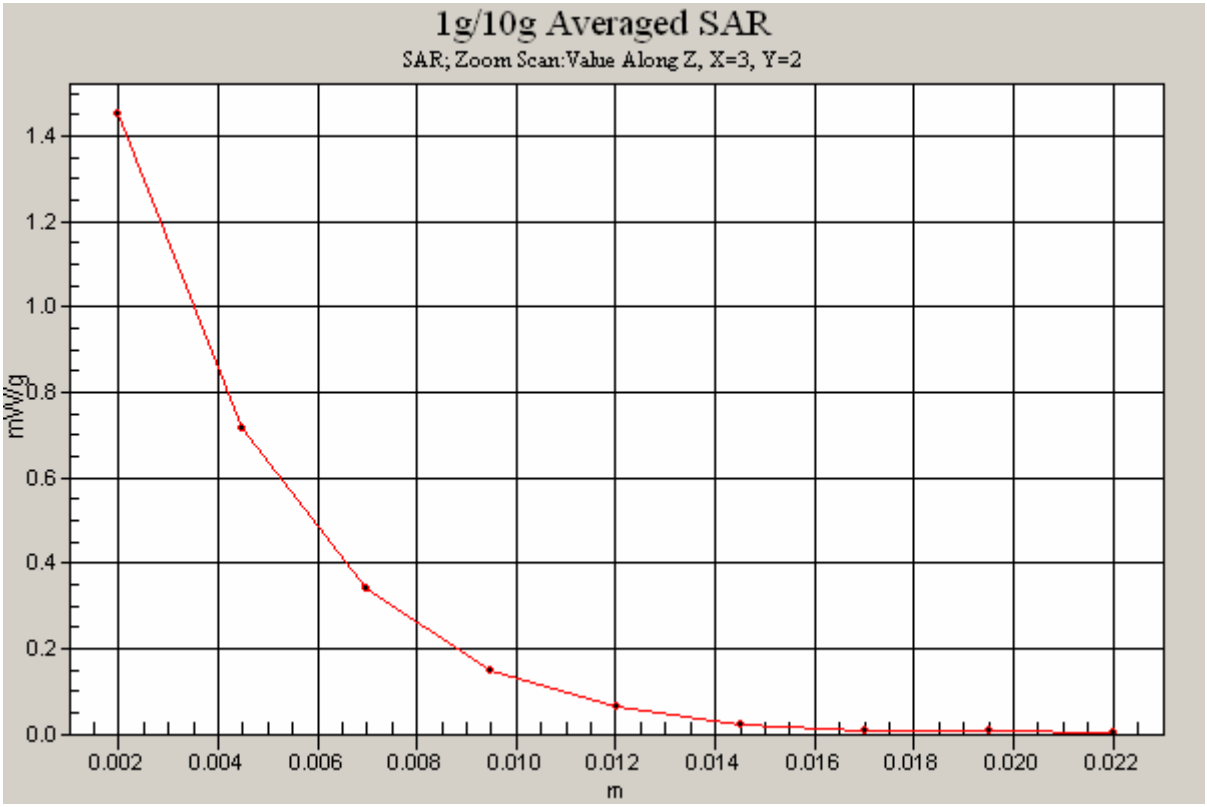
Channel 52 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 17.1 V/m; Power Drift = -0.212 dB
Peak SAR (extrapolated) = 2.59 W/kg
SAR(1 g) = 0.732 mW/g; SAR(10 g) = 0.251 mW/g
Maximum value of SAR (measured) = 1.45 mW/g



0 dB = 1.45mW/g

SAR MEASUREMENT PLOT 3

Ambient Temperature	**21.6 Degrees Celsius**
Liquid Temperature	**21.3 Degrees Celsius**
Humidity	**35.0 %**

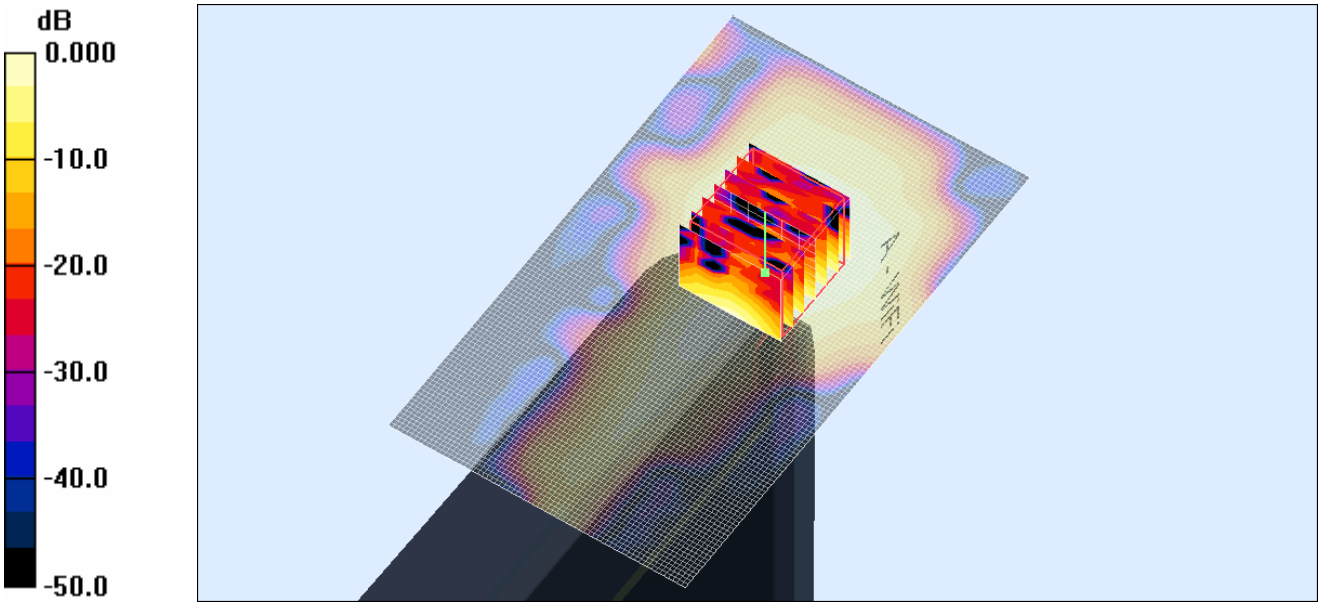


Test Date: 16 September 2010
File Name: M100860 Primary Portrait HT0 (20MHz) 5.2 GHz WiFi Antenna A (1) 16-09-10.da4
DUT: Fujitsu Tablet Sparrow with HB92 11abgn; Type: AR5BHB92; Serial: ZX05262263

* Communication System: OFDM 5200 MHz; Frequency: 5240 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5242.6 MHz; σ = 5.19 mho/m; ε_r = 45.8; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.78, 3.78, 3.78)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 48 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.04 mW/g

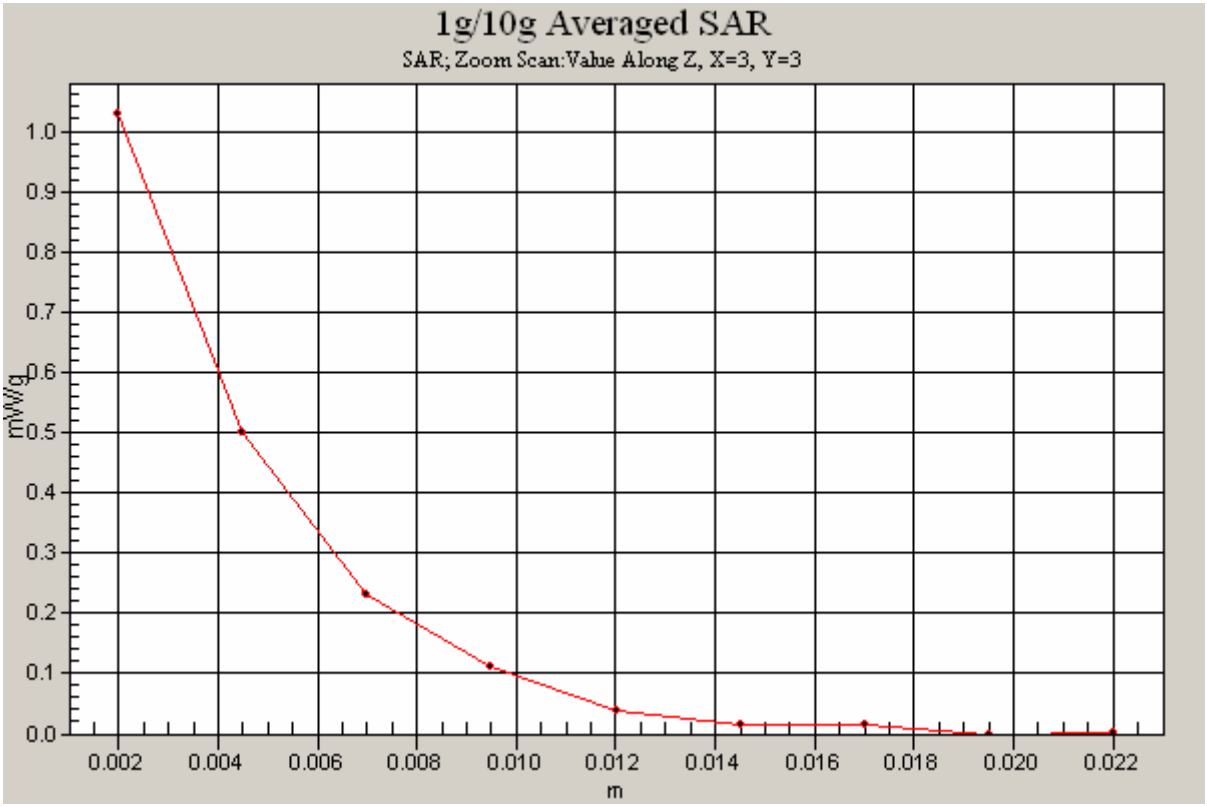
Channel 48 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 13.8 V/m; Power Drift = 0.049 dB
Peak SAR (extrapolated) = 1.78 W/kg
SAR(1 g) = 0.527 mW/g; SAR(10 g) = 0.181 mW/g
Maximum value of SAR (measured) = 1.03 mW/g



0 dB = 1.03mW/g

SAR MEASUREMENT PLOT 4

Ambient Temperature	**21.6 Degrees Celsius**
Liquid Temperature	**21.3 Degrees Celsius**
Humidity	**35.0 %**

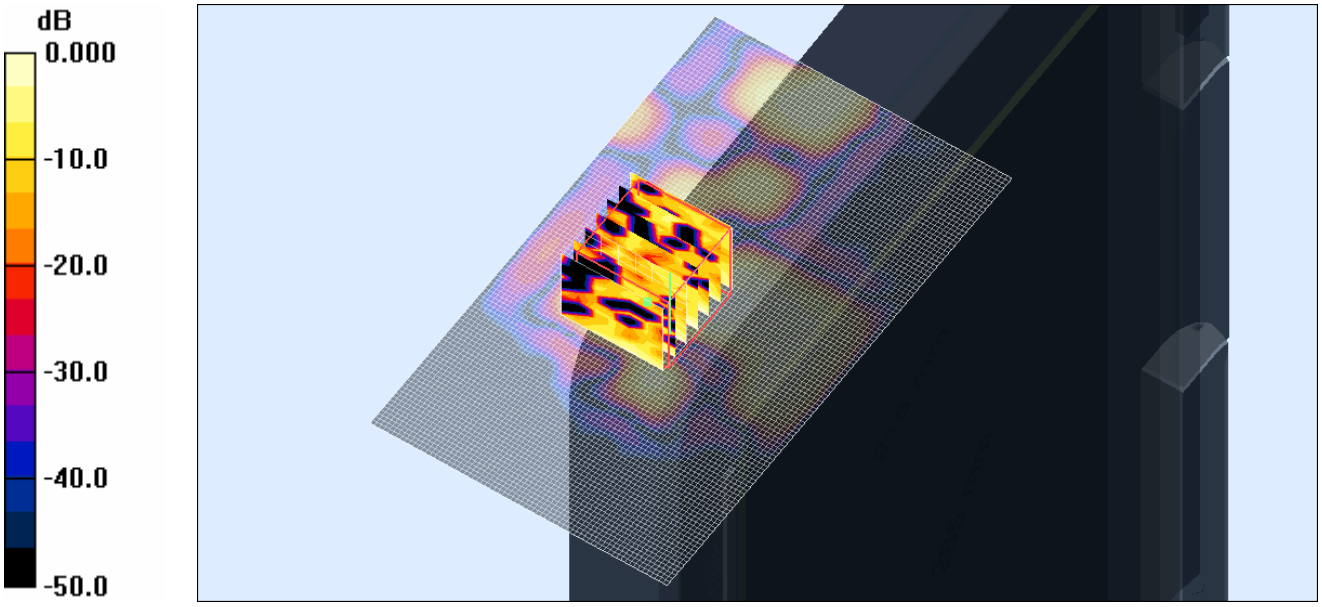


Test Date: 16 September 2010
File Name: M100860 Secondary Portrait OFDM 5.3 GHz WiFi Antenna B (2) 16-09-10.da4
DUT: Fujitsu Tablet Sparrow with HB92 11abgn; Type: AR5BHB92; Serial: ZX05262263

* Communication System: OFDM 5200 MHz; Frequency: 5260 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5262.4 MHz; σ = 5.24 mho/m; ε_r = 45.8; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.78, 3.78, 3.78)
- 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) = 0.067 mW/g

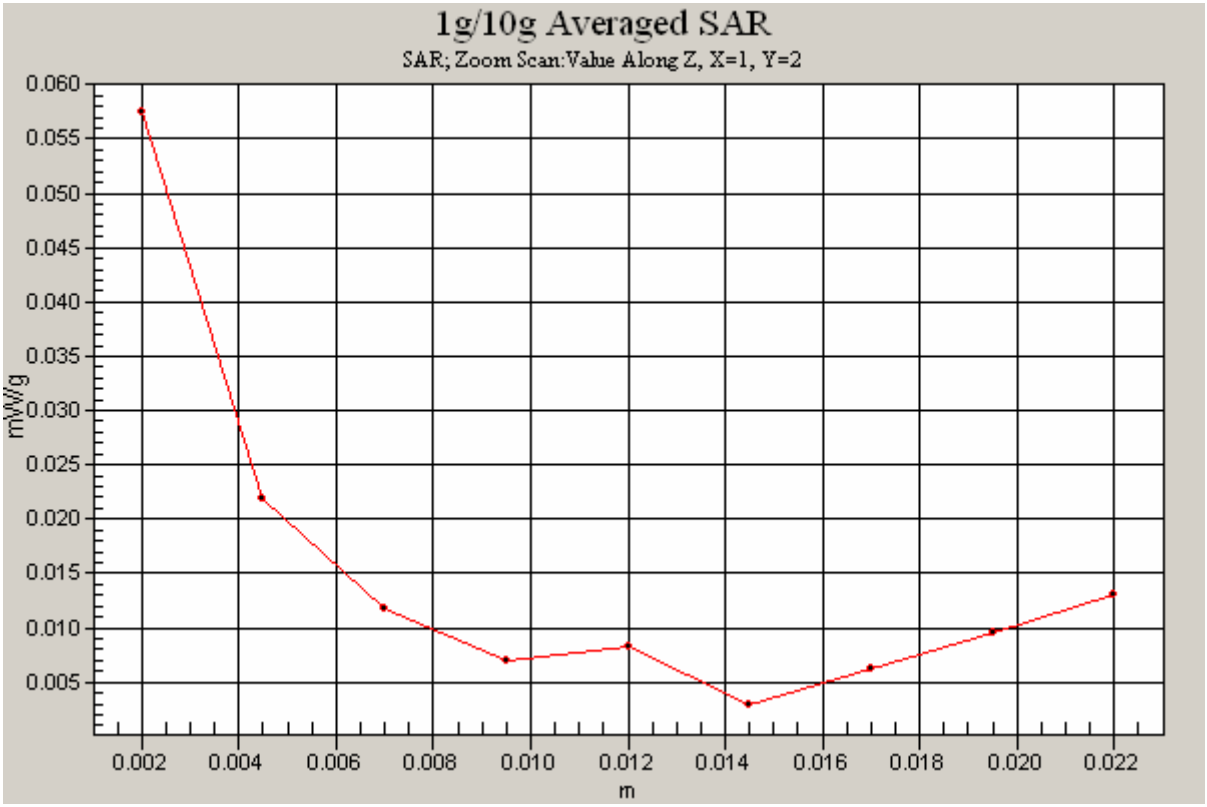
Channel 52 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.45 V/m; Power Drift = -0.268 dB
Peak SAR (extrapolated) = 0.347 W/kg
SAR(1 g) = 0.033 mW/g; SAR(10 g) = 0.00768 mW/g
Maximum value of SAR (measured) = 0.057 mW/g



0 dB = 0.057mW/g

SAR MEASUREMENT PLOT 5

Ambient Temperature	**21.6 Degrees Celsius**
Liquid Temperature	**21.3 Degrees Celsius**
Humidity	**35.0 %**

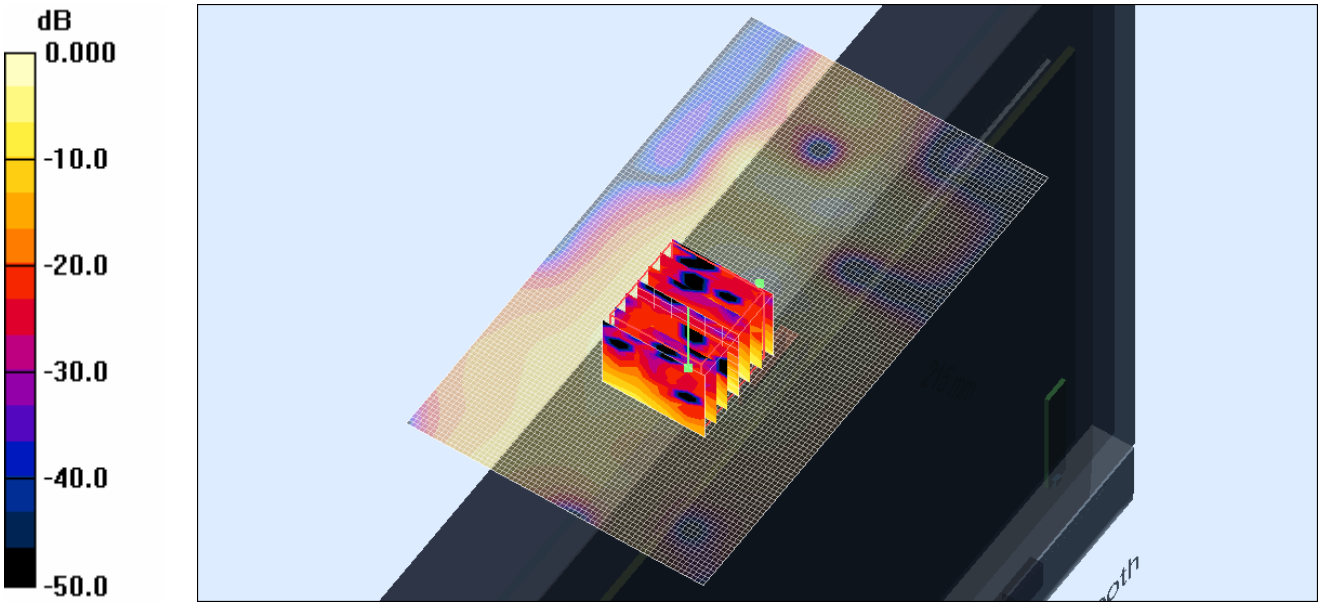


Test Date: 16 September 2010
File Name: M100860 Secondary Landscape OFDM 5.3 GHz WiFi Antenna B (2) 16-09-10.da4
DUT: Fujitsu Tablet Sparrow with HB92 11abgn; Type: AR5BHB92; Serial: ZX05262263

* Communication System: OFDM 5200 MHz; Frequency: 5260 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5262.4 MHz; σ = 5.24 mho/m; ε_r = 45.8; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.78, 3.78, 3.78)
- 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) = 1.53 mW/g

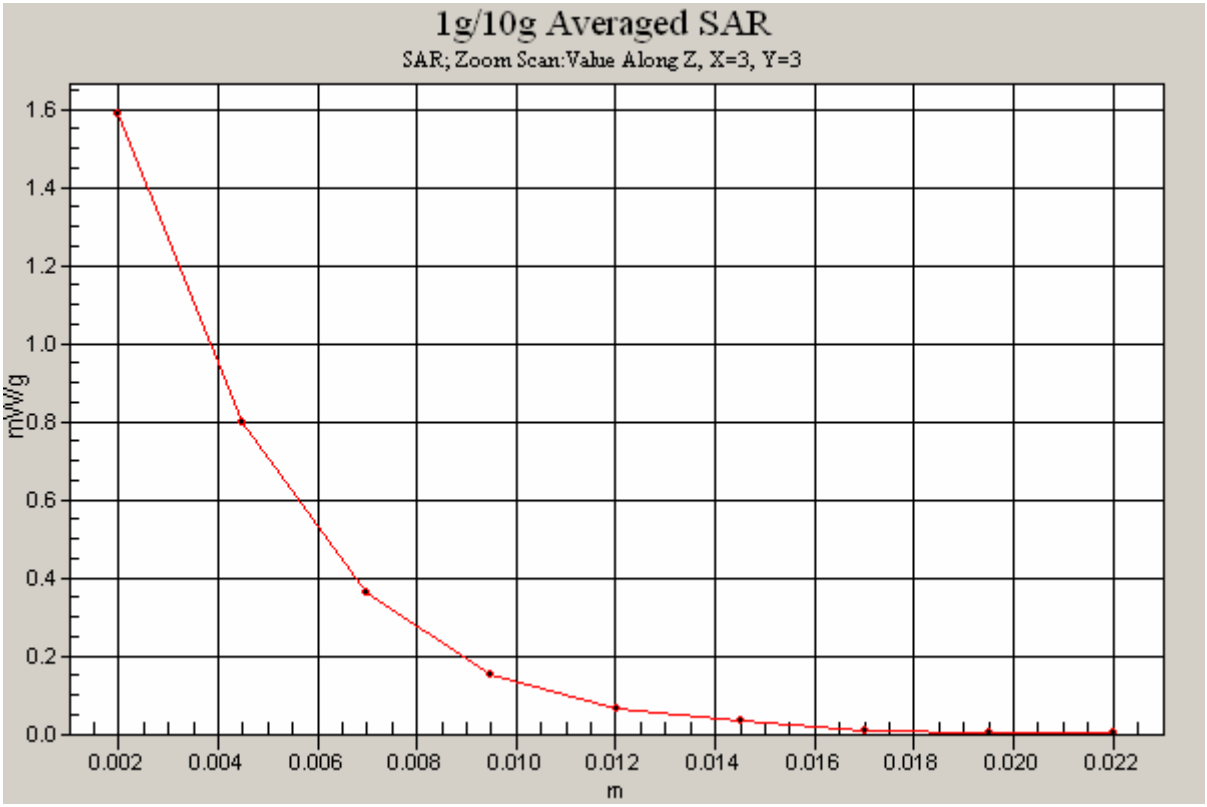
Channel 52 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 10.1 V/m; Power Drift = -0.032 dB
Peak SAR (extrapolated) = 2.72 W/kg
SAR(1 g) = 0.743 mW/g; SAR(10 g) = 0.209 mW/g
Maximum value of SAR (measured) = 1.59 mW/g



0 dB = 1.59mW/g

SAR MEASUREMENT PLOT 6

Ambient Temperature	**21.6 Degrees Celsius**
Liquid Temperature	**21.3 Degrees Celsius**
Humidity	**35.0 %**

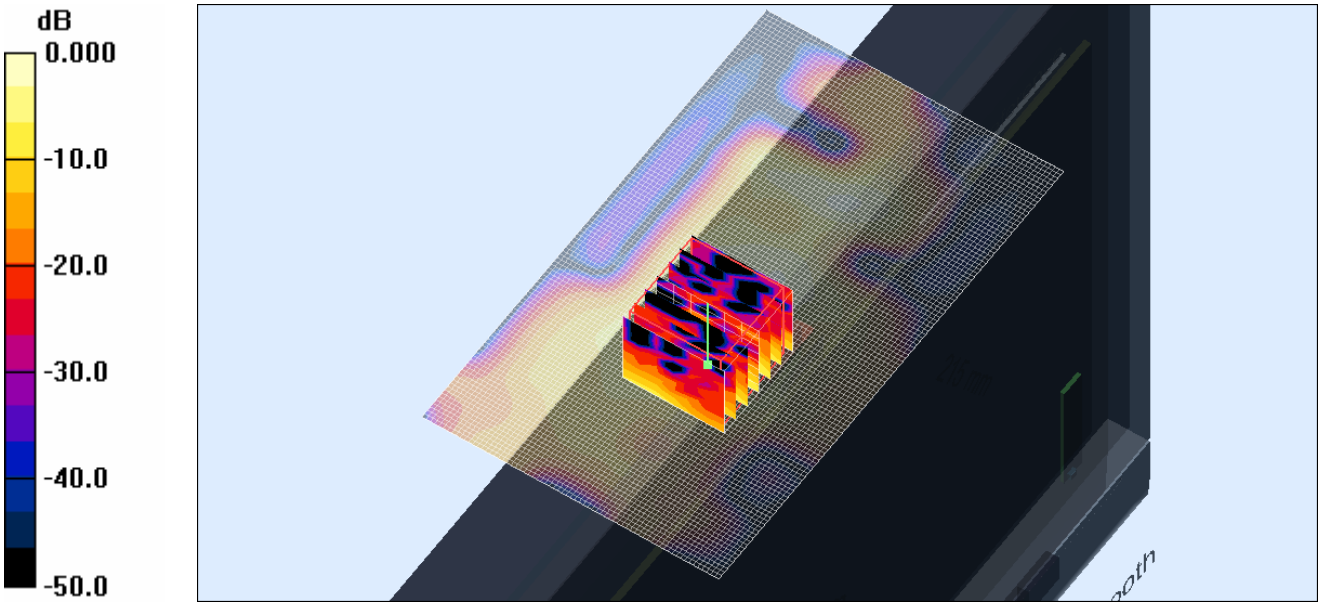


Test Date: 16 September 2010
File Name: M100860 Secondary Landscape HT0 (20 MHz) 5.2 GHz WiFi Antenna B (2) 16-09-10.da4
DUT: Fujitsu Tablet Sparrow with HB92 11abgn; Type: AR5BHB92; Serial: ZX05262263

* Communication System: OFDM 5200 MHz; Frequency: 5240 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5242.6 MHz; σ = 5.19 mho/m; ε_r = 45.8; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.78, 3.78, 3.78)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 48 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.00 mW/g

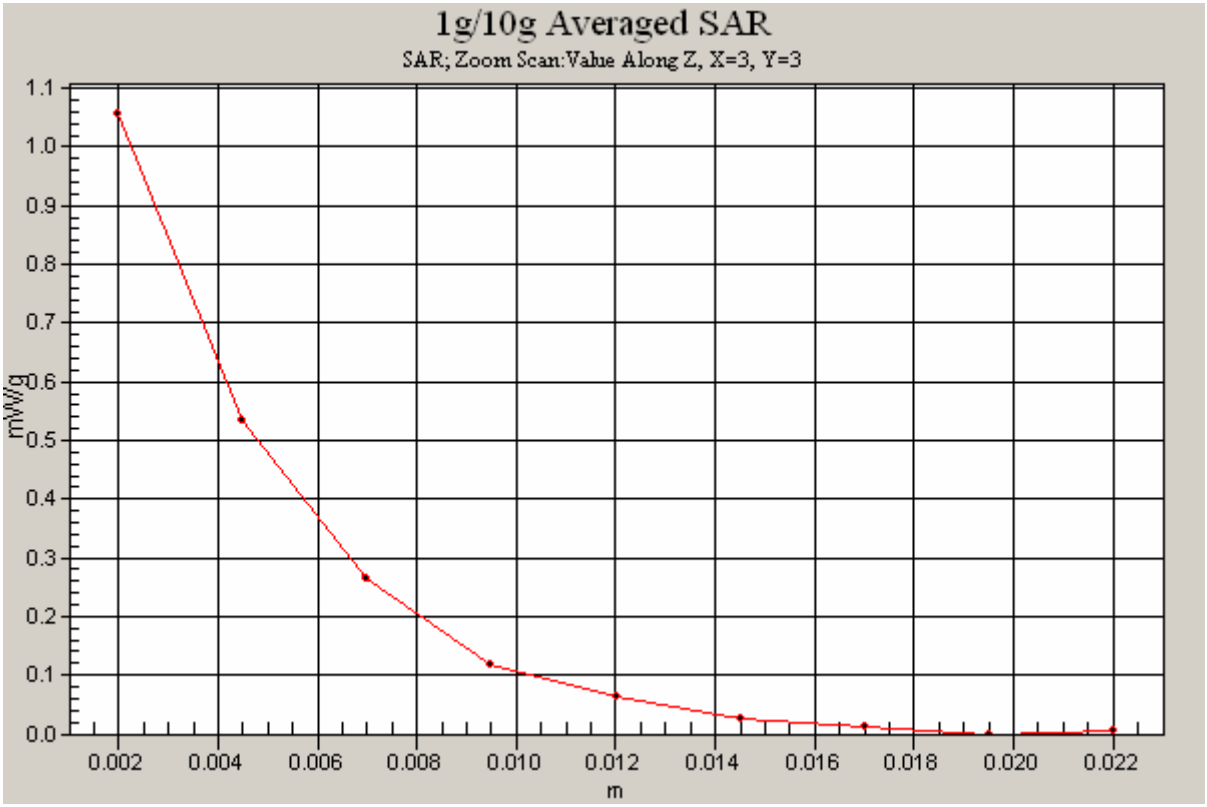
Channel 48 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 8.16 V/m; Power Drift = -0.201 dB
Peak SAR (extrapolated) = 1.84 W/kg
SAR(1 g) = 0.484 mW/g; SAR(10 g) = 0.126 mW/g
Maximum value of SAR (measured) = 1.06 mW/g



0 dB = 1.06mW/g

SAR MEASUREMENT PLOT 7

Ambient Temperature	**21.6 Degrees Celsius**
Liquid Temperature	**21.3 Degrees Celsius**
Humidity	**35.0 %**

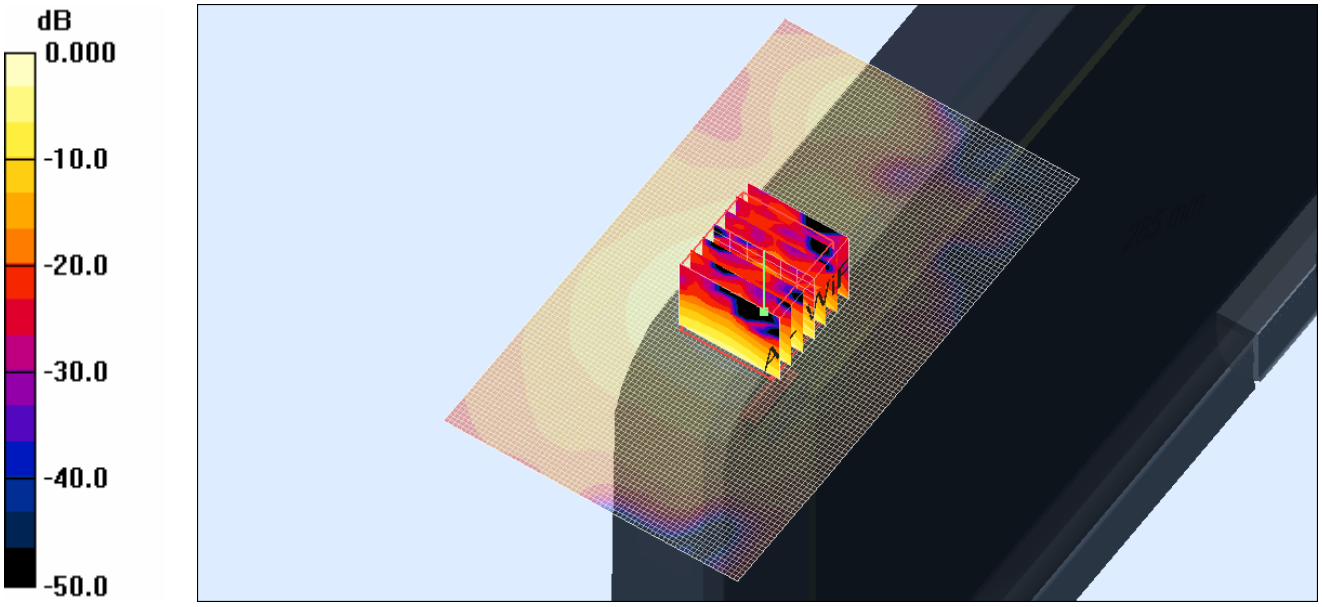


Test Date: 16 September 2010
File Name: M100860 Secondary Landscape HT0 (20 MHz) 5.2 GHz WiFi Antenna A (1) 16-09-10.da4
DUT: Fujitsu Tablet Sparrow with HB92 11abgn; Type: AR5BHB92; Serial: ZX05262263

* Communication System: OFDM 5200 MHz; Frequency: 5180 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5183.2 MHz; σ = 5.1 mho/m; ε_r = 45.9; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.78, 3.78, 3.78)
- 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) = 1.56 mW/g

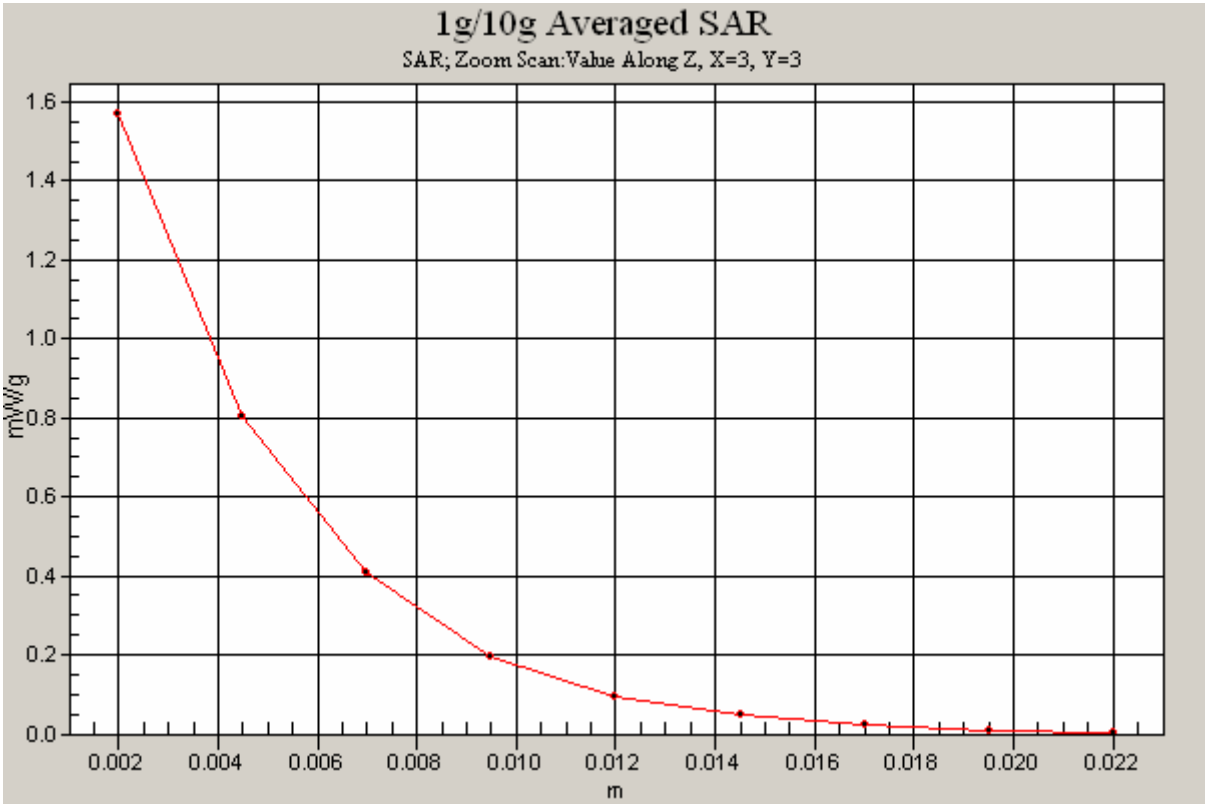
Channel 36 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 11.5 V/m; Power Drift = -0.230 dB
Peak SAR (extrapolated) = 2.74 W/kg
SAR(1 g) = 0.792 mW/g; SAR(10 g) = 0.242 mW/g
Maximum value of SAR (measured) = 1.57 mW/g



0 dB = 1.57mW/g

SAR MEASUREMENT PLOT 8

Ambient Temperature	**21.6 Degrees Celsius**
Liquid Temperature	**21.3 Degrees Celsius**
Humidity	**35.0 %**

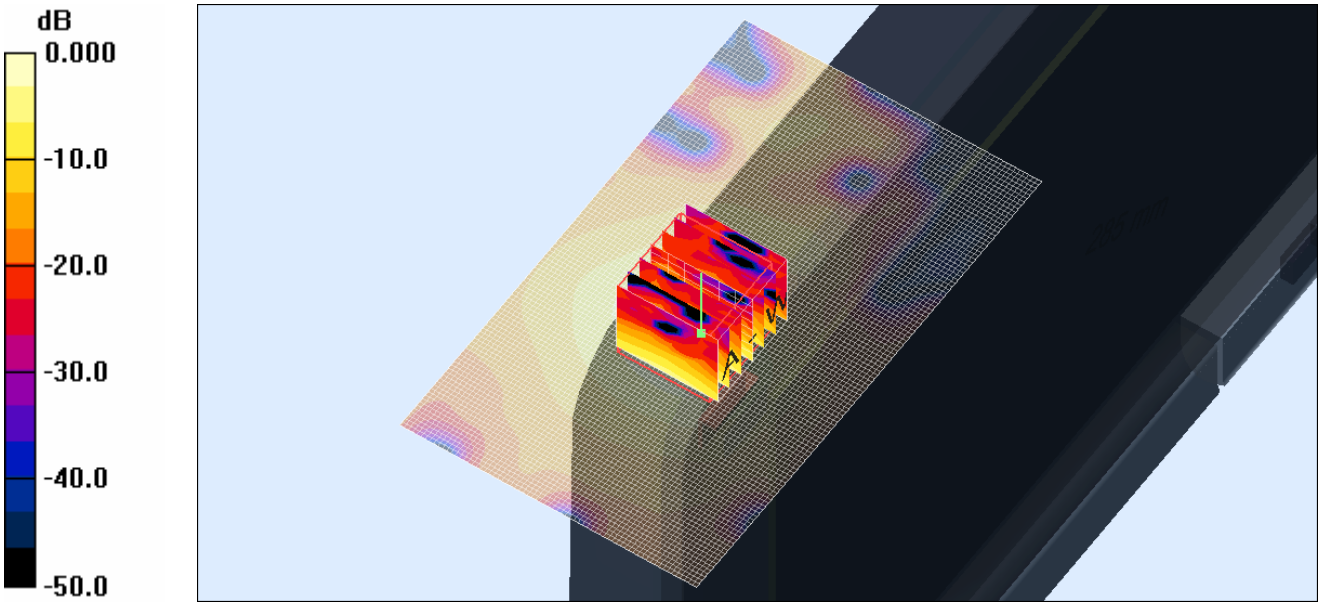


Test Date: 16 September 2010
File Name: M100860 Secondary Landscape HT0 (20 MHz) 5.2 GHz WiFi Antenna A (1) 16-09-10.da4
DUT: Fujitsu Tablet Sparrow with HB92 11abgn; Type: AR5BHB92; Serial: ZX05262263

* Communication System: OFDM 5200 MHz; Frequency: 5240 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5242.6 MHz; σ = 5.19 mho/m; ε_r = 45.8; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.78, 3.78, 3.78)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 48 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.51 mW/g

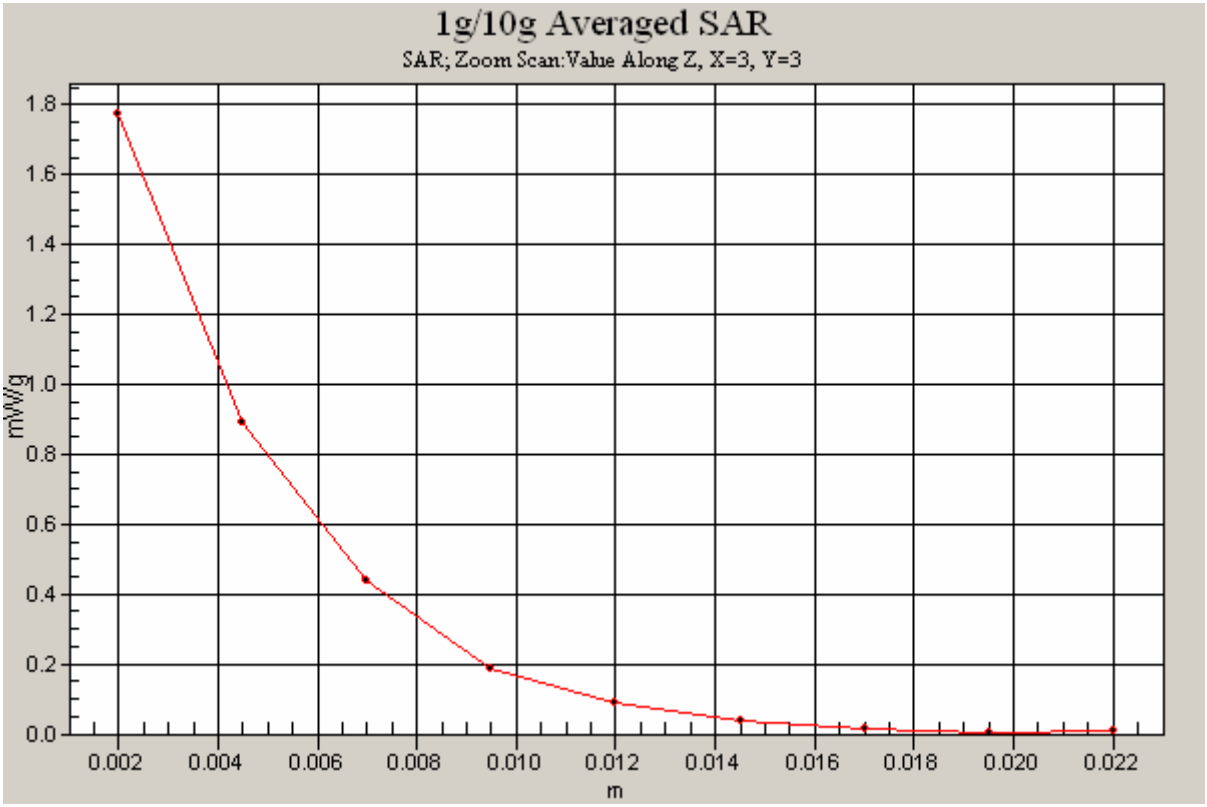
Channel 48 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 13.3 V/m; Power Drift = -0.071 dB
Peak SAR (extrapolated) = 3.12 W/kg
SAR(1 g) = 0.858 mW/g; SAR(10 g) = 0.264 mW/g
Maximum value of SAR (measured) = 1.77 mW/g



0 dB = 1.77mW/g

SAR MEASUREMENT PLOT 9

Ambient Temperature	**21.6 Degrees Celsius**
Liquid Temperature	**21.3 Degrees Celsius**
Humidity	**35.0 %**

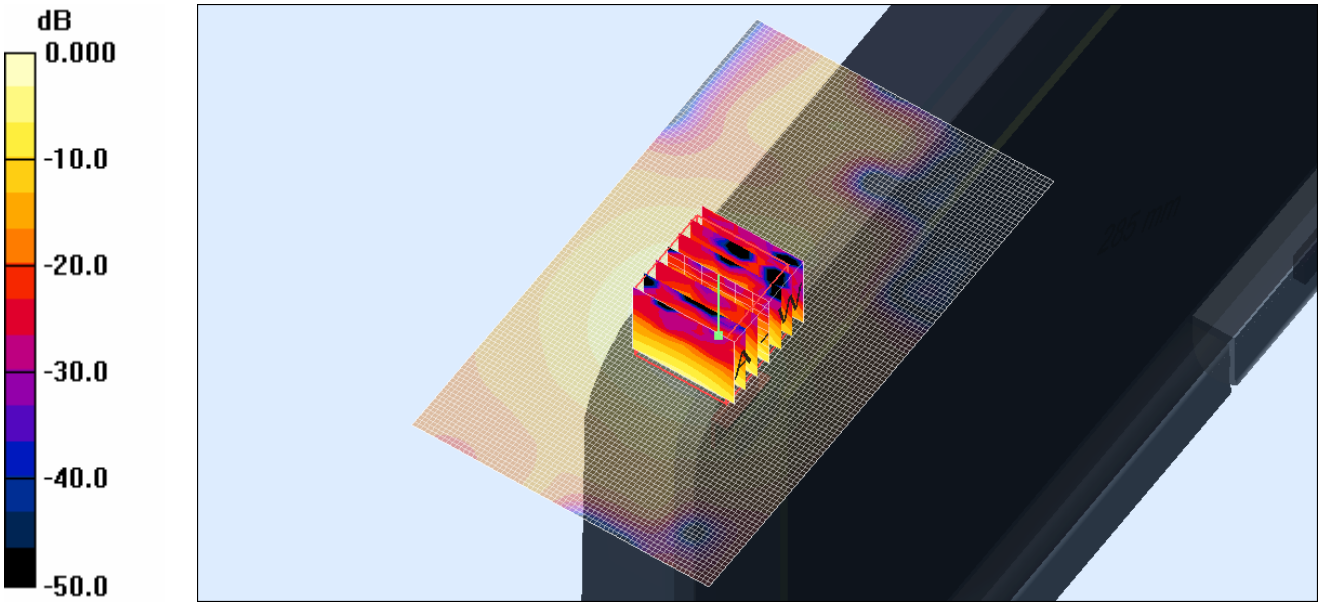


Test Date: 16 September 2010
File Name: M100860 Secondary Landscape OFDM 5.3 GHz WiFi Antenna A (1) 16-09-10.da4
DUT: Fujitsu Tablet Sparrow with HB92 11abgn; Type: AR5BHB92; Serial: ZX05262263

* Communication System: OFDM 5200 MHz; Frequency: 5260 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5262.4 MHz; σ = 5.24 mho/m; ε_r = 45.8; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.78, 3.78, 3.78)
- 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) = 2.09 mW/g

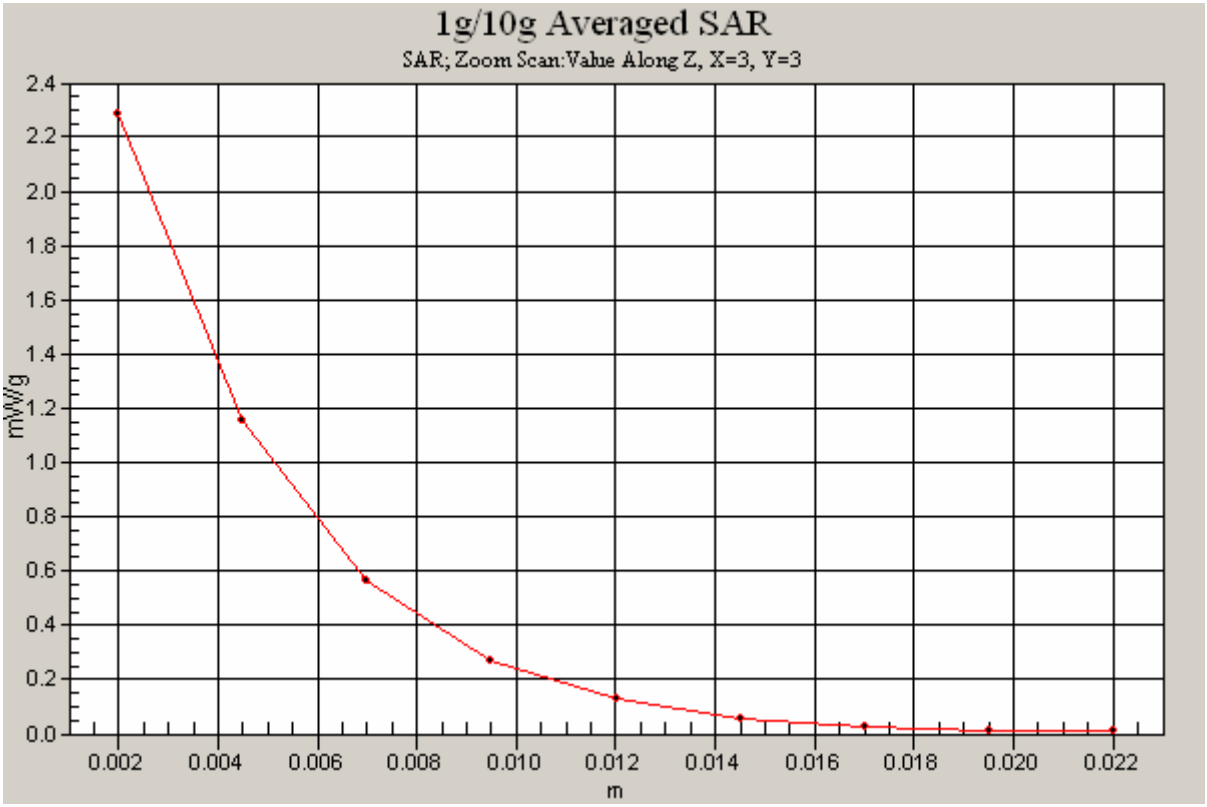
Channel 52 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 15.6 V/m; Power Drift = 0.060 dB
Peak SAR (extrapolated) = 4.08 W/kg
SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.344 mW/g
Maximum value of SAR (measured) = 2.29 mW/g



0 dB = 2.29mW/g

SAR MEASUREMENT PLOT 10

Ambient Temperature	**21.6 Degrees Celsius**
Liquid Temperature	**21.3 Degrees Celsius**
Humidity	**35.0 %**

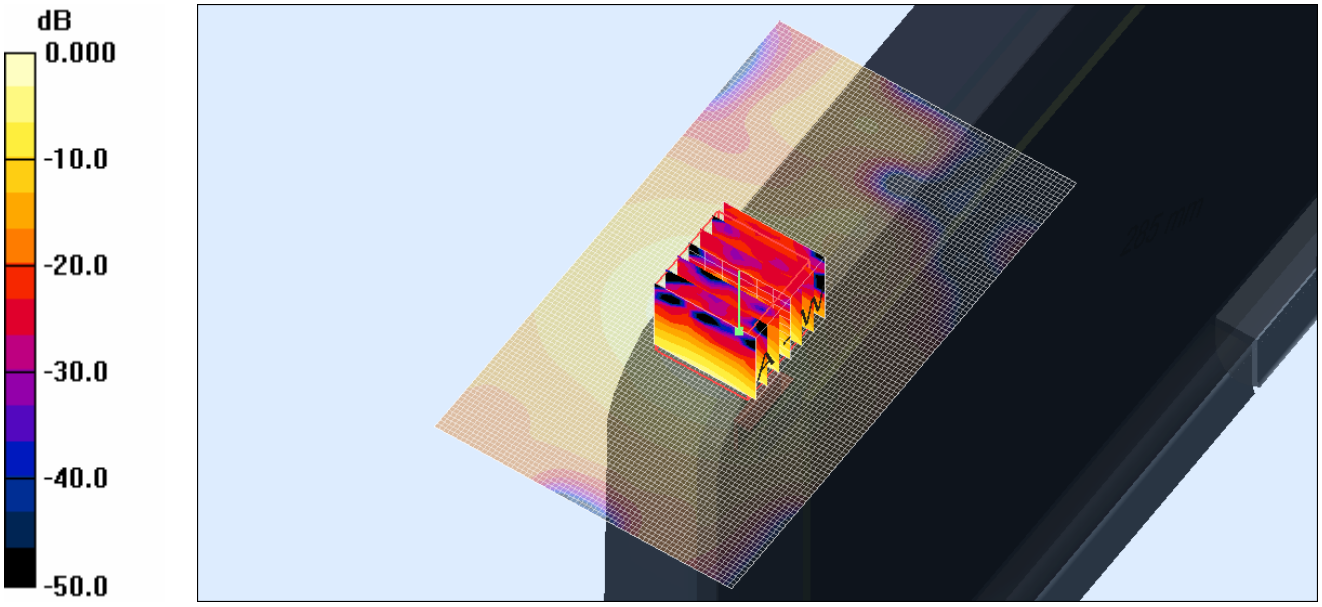


Test Date: 16 September 2010
File Name: M100860 Secondary Landscape OFDM 5.3 GHz WiFi Antenna A (1) 16-09-10.da4
DUT: Fujitsu Tablet Sparrow with HB92 11abgn; Type: AR5BHB92; Serial: ZX05262263

* Communication System: OFDM 5200 MHz; Frequency: 5320 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5321.8 MHz; σ = 5.33 mho/m; ε_r = 45.6; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.78, 3.78, 3.78)
- 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) = 2.02 mW/g

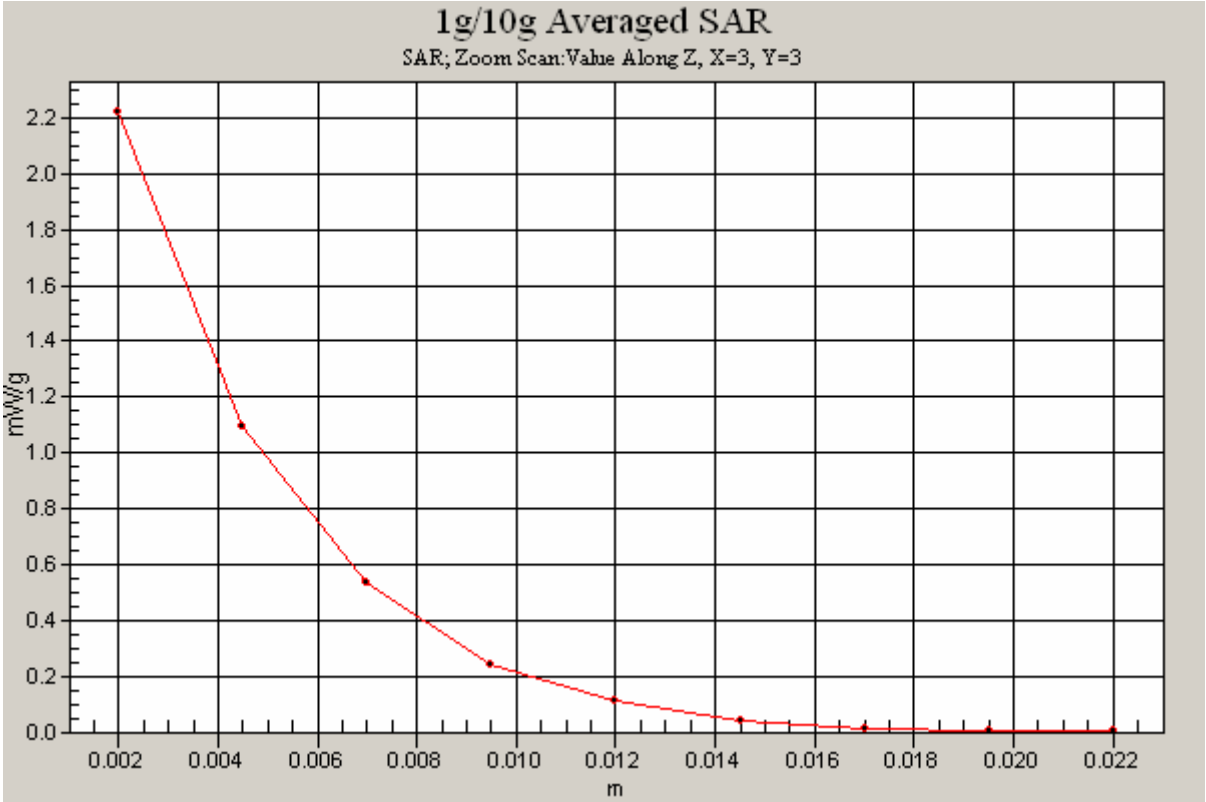
Channel 64 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 14.6 V/m; Power Drift = -0.046 dB
Peak SAR (extrapolated) = 3.97 W/kg
SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.338 mW/g
Maximum value of SAR (measured) = 2.22 mW/g



0 dB = 2.22mW/g

SAR MEASUREMENT PLOT 11

Ambient Temperature	**21.6 Degrees Celsius**
Liquid Temperature	**21.3 Degrees Celsius**
Humidity	**35.0 %**

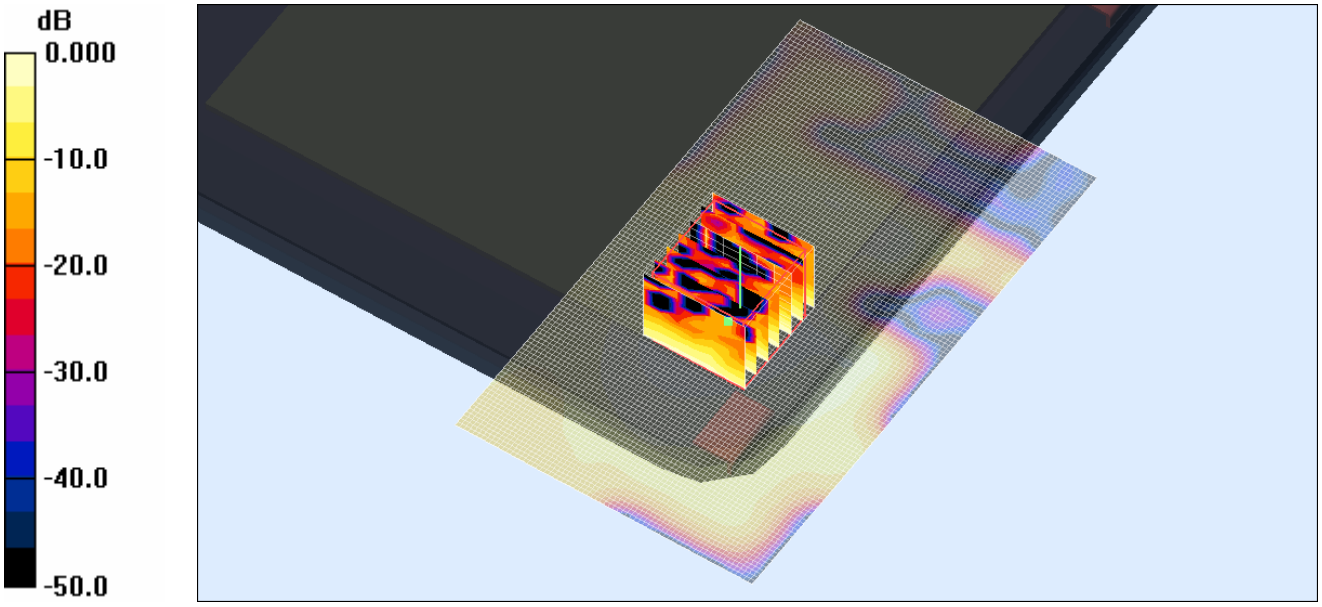


Test Date: 20 September 2010
File Name: M100860 Tablet OFDM 5.6 GHz WiFi Antenna A (1) 20-09-10.da4
DUT: Fujitsu Tablet Sparrow with HB92 11abgn; Type: AR5BHB92; Serial: ZX05262263

* Communication System: OFDM 5600 MHz; Frequency: 5620 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5618.8 MHz; σ = 5.83 mho/m; ε_r = 44; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.2, 3.2, 3.2)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 124 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.383 mW/g

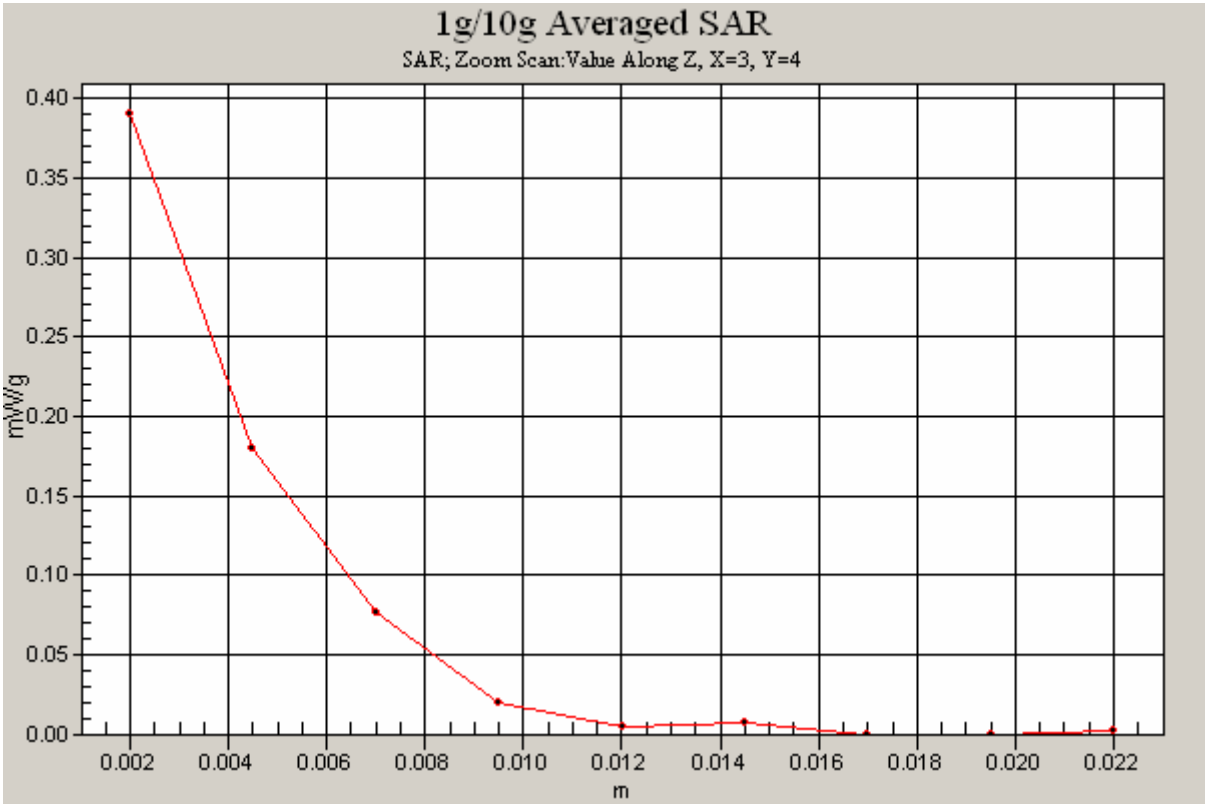
Channel 124 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 8.42 V/m; Power Drift = -0.050 dB
Peak SAR (extrapolated) = 0.722 W/kg
SAR(1 g) = 0.200 mW/g; SAR(10 g) = 0.081 mW/g
Maximum value of SAR (measured) = 0.390 mW/g



0 dB = 0.390mW/g

SAR MEASUREMENT PLOT 12

Ambient Temperature	**21.6 Degrees Celsius**
Liquid Temperature	**21.3 Degrees Celsius**
Humidity	**41.0 %**

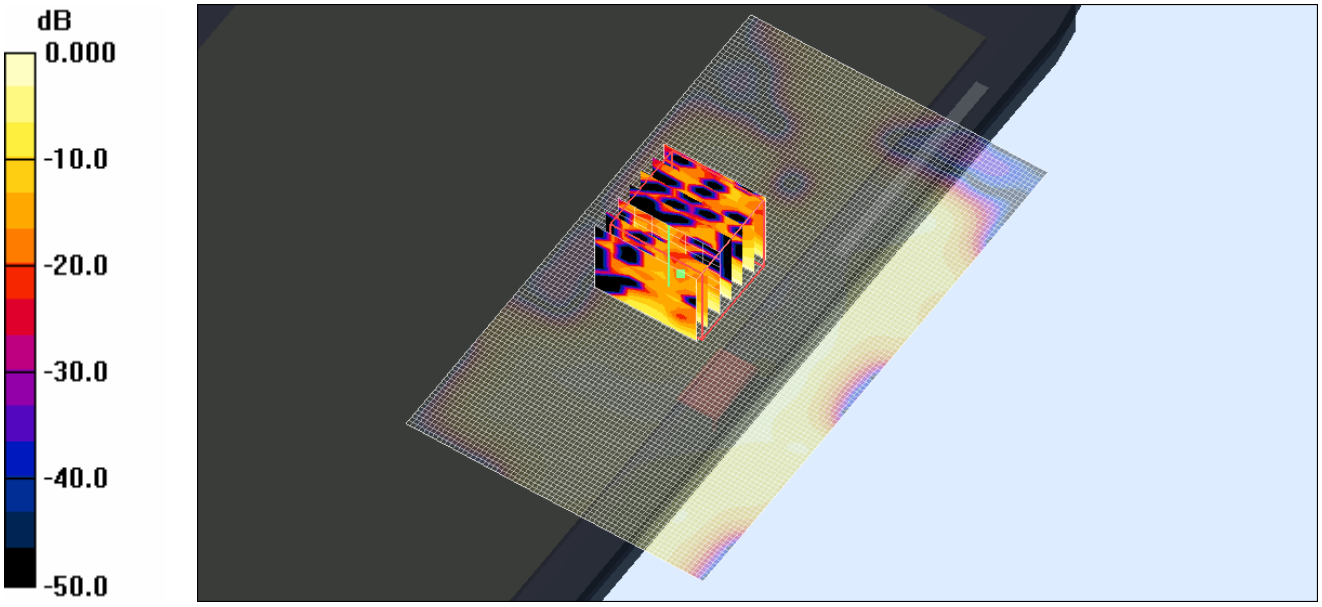


Test Date: 20 September 2010
File Name: M100860 Tablet OFDM 5.6 GHz WiFi Antenna B (2) 20-09-10.da4
DUT: Fujitsu Tablet Sparrow with HB92 11abgn; Type: AR5BHB92; Serial: ZX05262263

* Communication System: OFDM 5600 MHz; Frequency: 5620 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5618.8 MHz; σ = 5.83 mho/m; ε_r = 44; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.2, 3.2, 3.2)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 124 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.386 mW/g

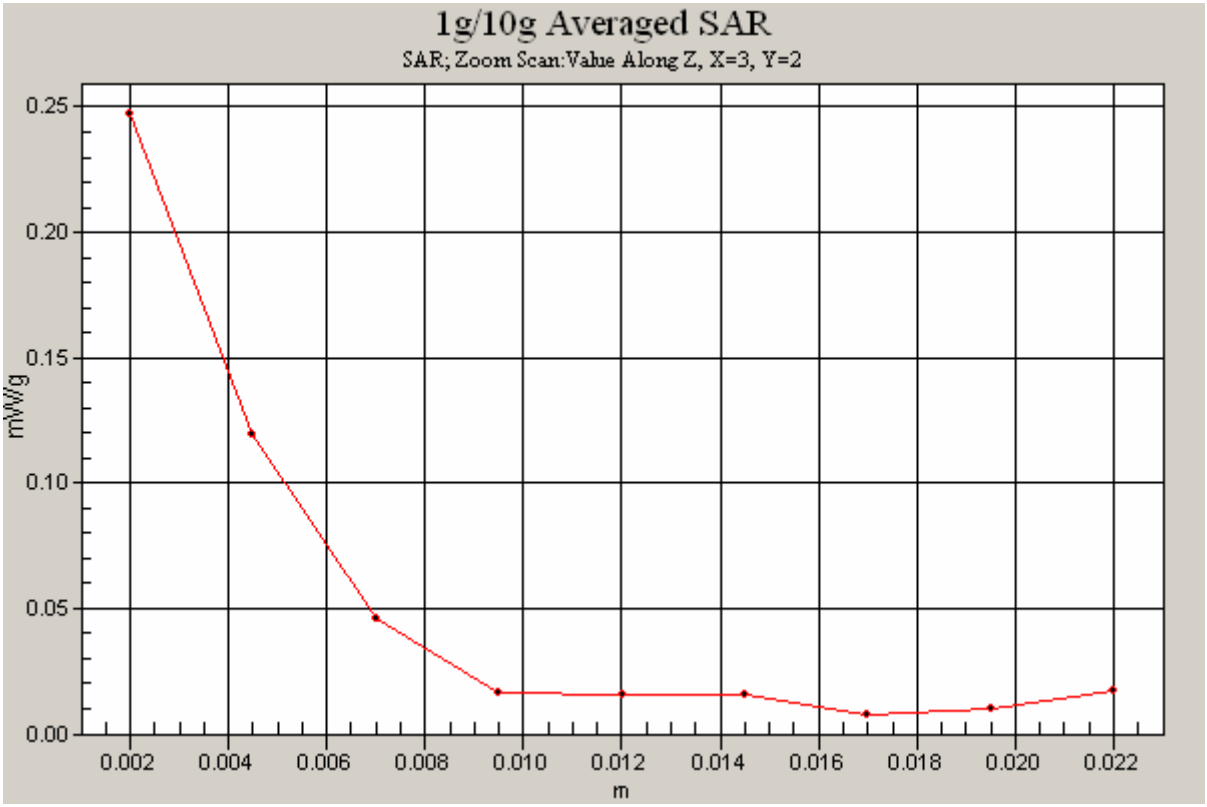
Channel 124 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 6.36 V/m; Power Drift = 0.223 dB
Peak SAR (extrapolated) = 0.452 W/kg
SAR(1 g) = 0.105 mW/g; SAR(10 g) = 0.034 mW/g
Maximum value of SAR (measured) = 0.248 mW/g



0 dB = 0.248mW/g

SAR MEASUREMENT PLOT 13

Ambient Temperature	**21.6 Degrees Celsius**
Liquid Temperature	**21.3 Degrees Celsius**
Humidity	**41.0 %**

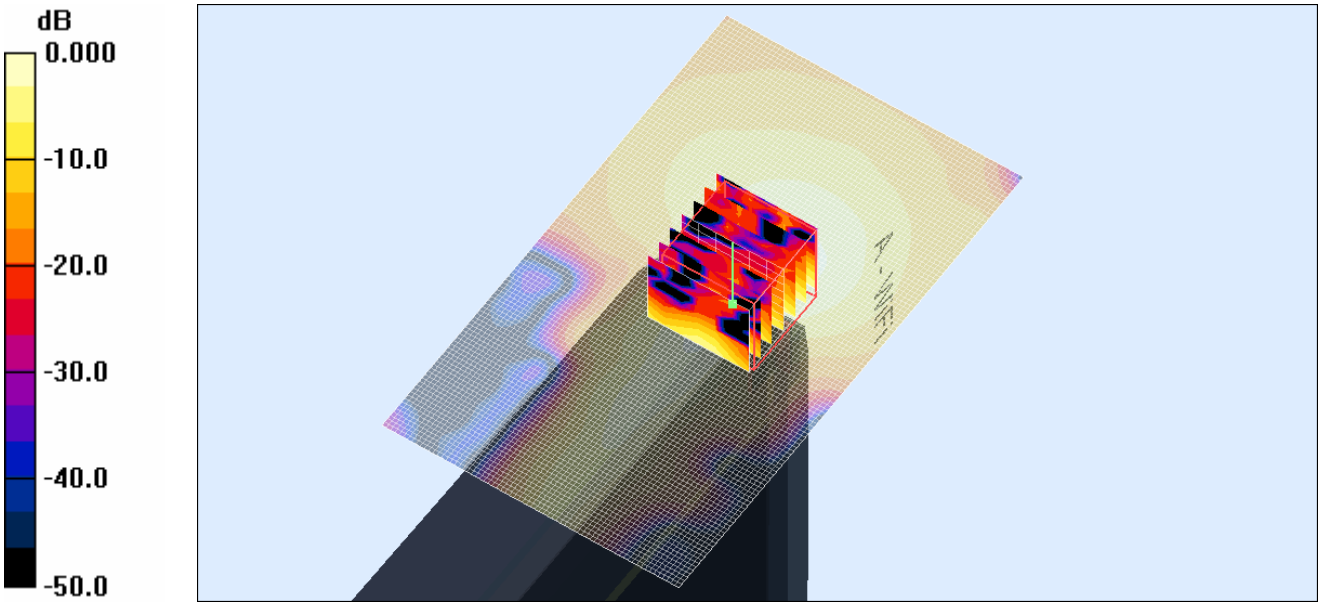


Test Date: 20 September 2010
File Name: M100860 Primary Portrait OFDM 5.6 GHz WiFi Antenna A (1) 20-09-10.da4
DUT: Fujitsu Tablet Sparrow with HB92 11abgn; Type: AR5BHB92; Serial: ZX05262263

* Communication System: OFDM 5600 MHz; Frequency: 5620 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5618.8 MHz; σ = 5.83 mho/m; ε_r = 44; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.2, 3.2, 3.2)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 124 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.46 mW/g

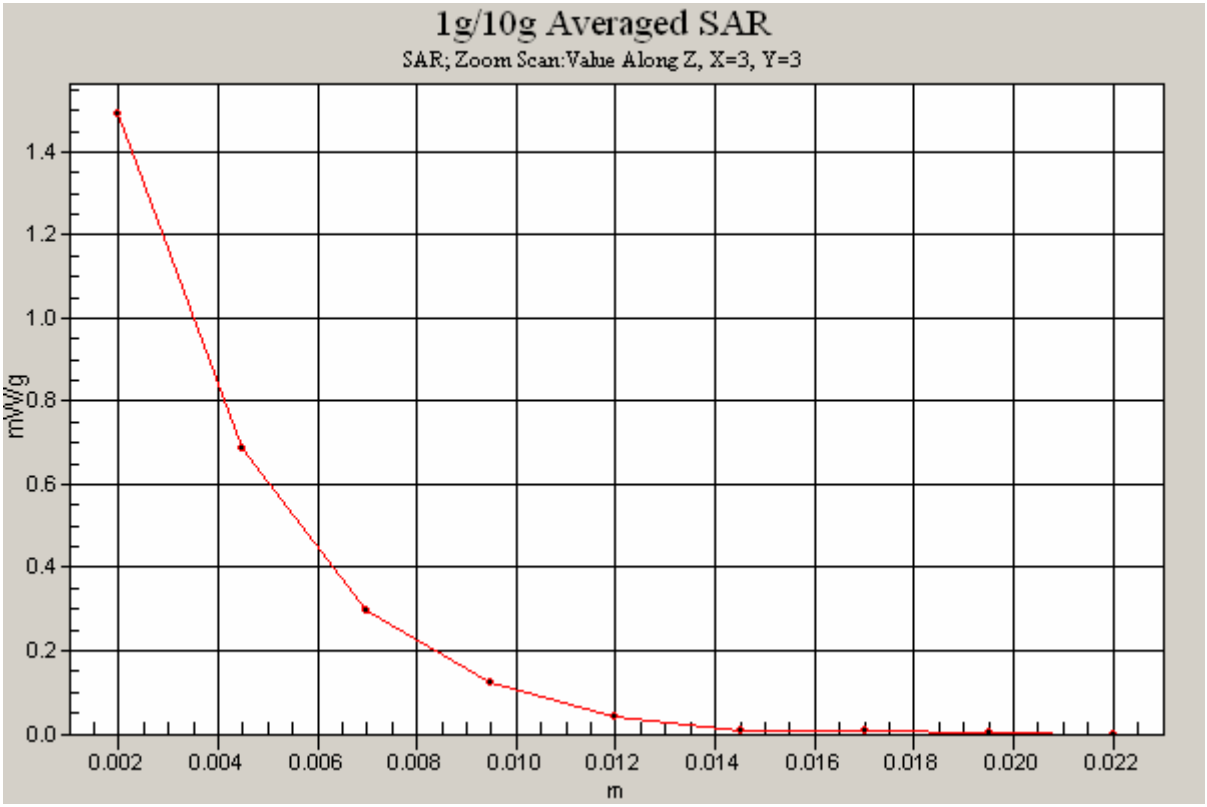
Channel 124 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 16.1 V/m; Power Drift = 0.075 dB
Peak SAR (extrapolated) = 2.70 W/kg
SAR(1 g) = 0.711 mW/g; SAR(10 g) = 0.213 mW/g
Maximum value of SAR (measured) = 1.49 mW/g



0 dB = 1.49mW/g

SAR MEASUREMENT PLOT 14

Ambient Temperature	**21.6 Degrees Celsius**
Liquid Temperature	**21.3 Degrees Celsius**
Humidity	**41.0 %**

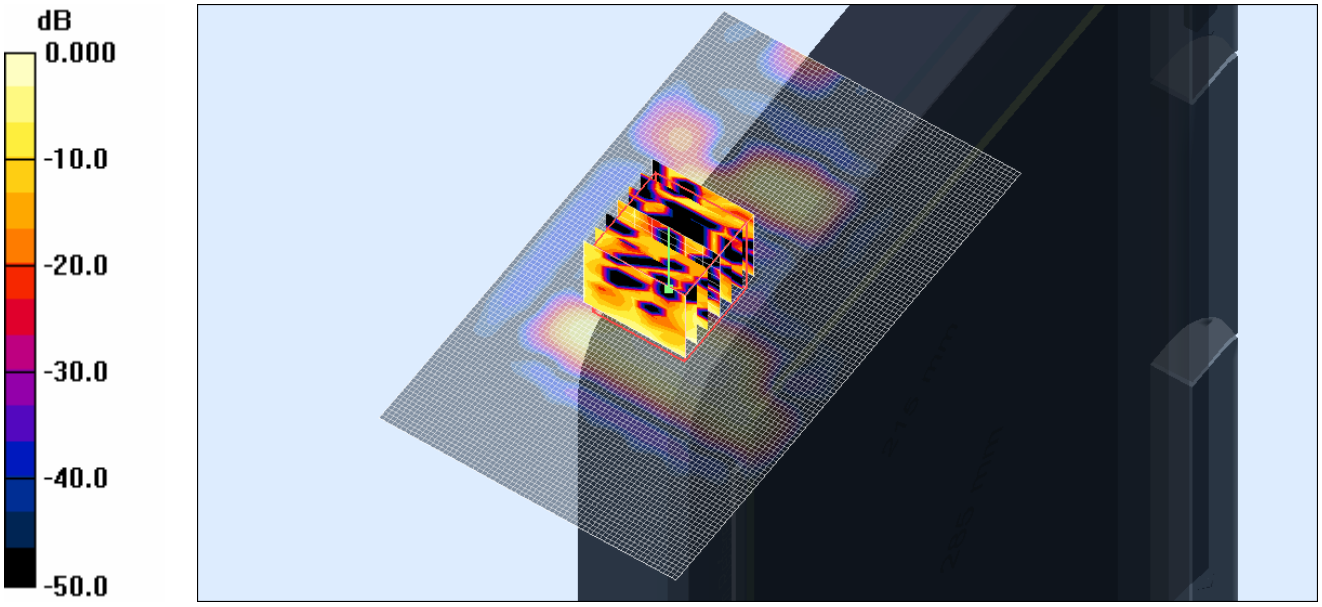


Test Date: 20 September 2010
File Name: M100860 Secondary Portrait OFDM 5.6 GHz WiFi Antenna B (2) 20-09-10.da4
DUT: Fujitsu Tablet Sparrow with HB92 11abgn; Type: AR5BHB92; Serial: ZX05262263

* Communication System: OFDM 5600 MHz; Frequency: 5620 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5618.8 MHz; σ = 5.83 mho/m; ε_r = 44; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.2, 3.2, 3.2)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 124 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.132 mW/g

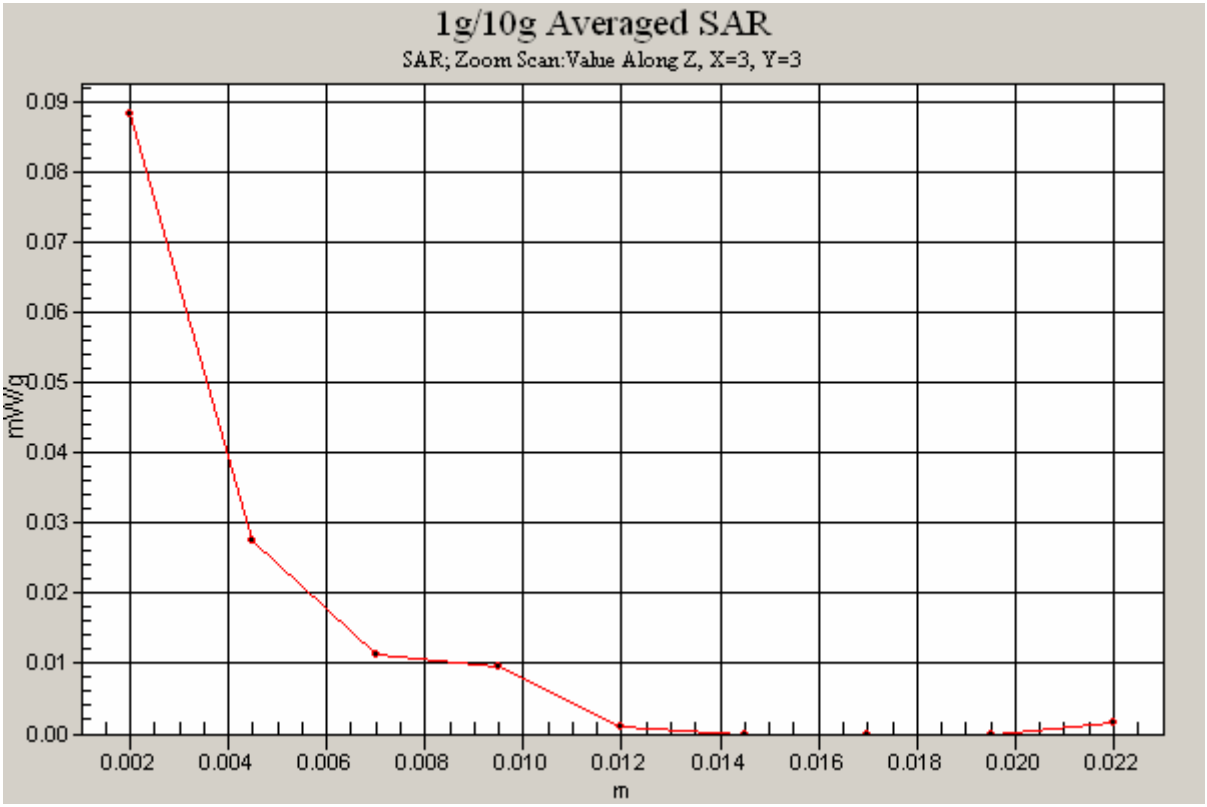
Channel 124 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.41 V/m; Power Drift = 0.414 dB
Peak SAR (extrapolated) = 0.233 W/kg
SAR(1 g) = 0.036 mW/g; SAR(10 g) = 0.011 mW/g
Maximum value of SAR (measured) = 0.088 mW/g



0 dB = 0.088mW/g

SAR MEASUREMENT PLOT 15

Ambient Temperature	**21.6 Degrees Celsius**
Liquid Temperature	**21.3 Degrees Celsius**
Humidity	**41.0 %**



Test Date: 20 September 2010

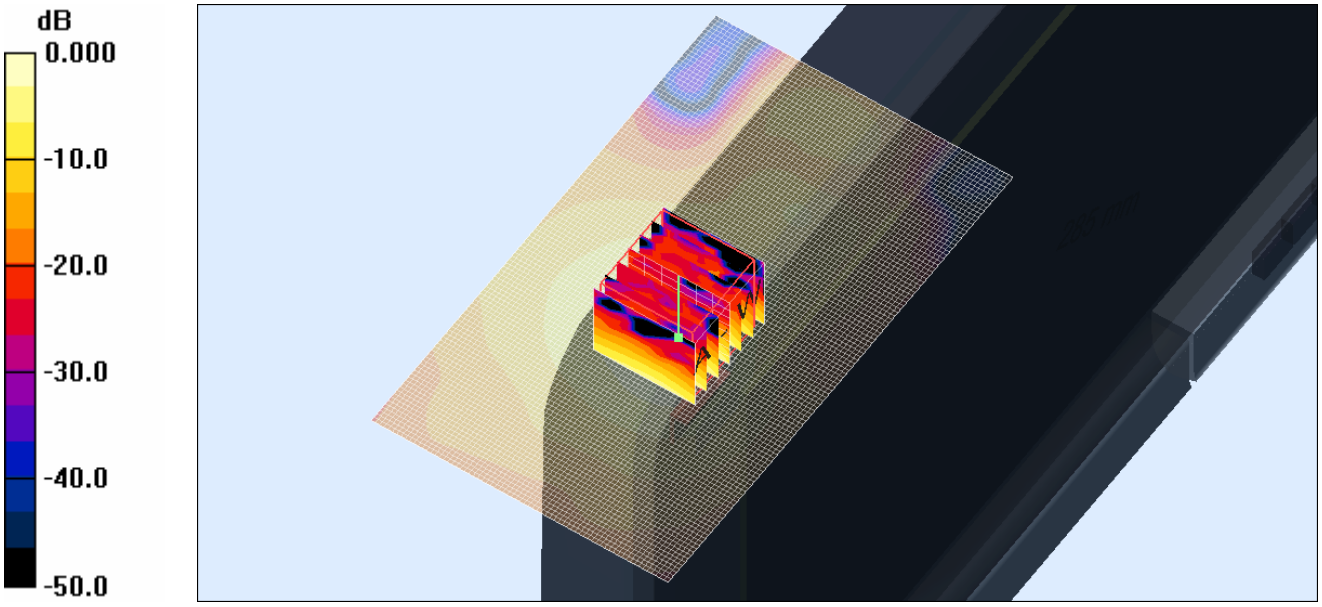
File Name: M100860 Secondary Landscape OFDM 5.6 GHz WiFi Antenna A (1) 20-09-10.da4

DUT: Fujitsu Tablet Sparrow with HB92 11abgn; Type: AR5BHB92; Serial: ZX05262263

* Communication System: OFDM 5600 MHz; Frequency: 5520 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5519.8 MHz; σ = 5.65 mho/m; ε_r = 44.4; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.2, 3.2, 3.2)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 104 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 2.22 mW/g

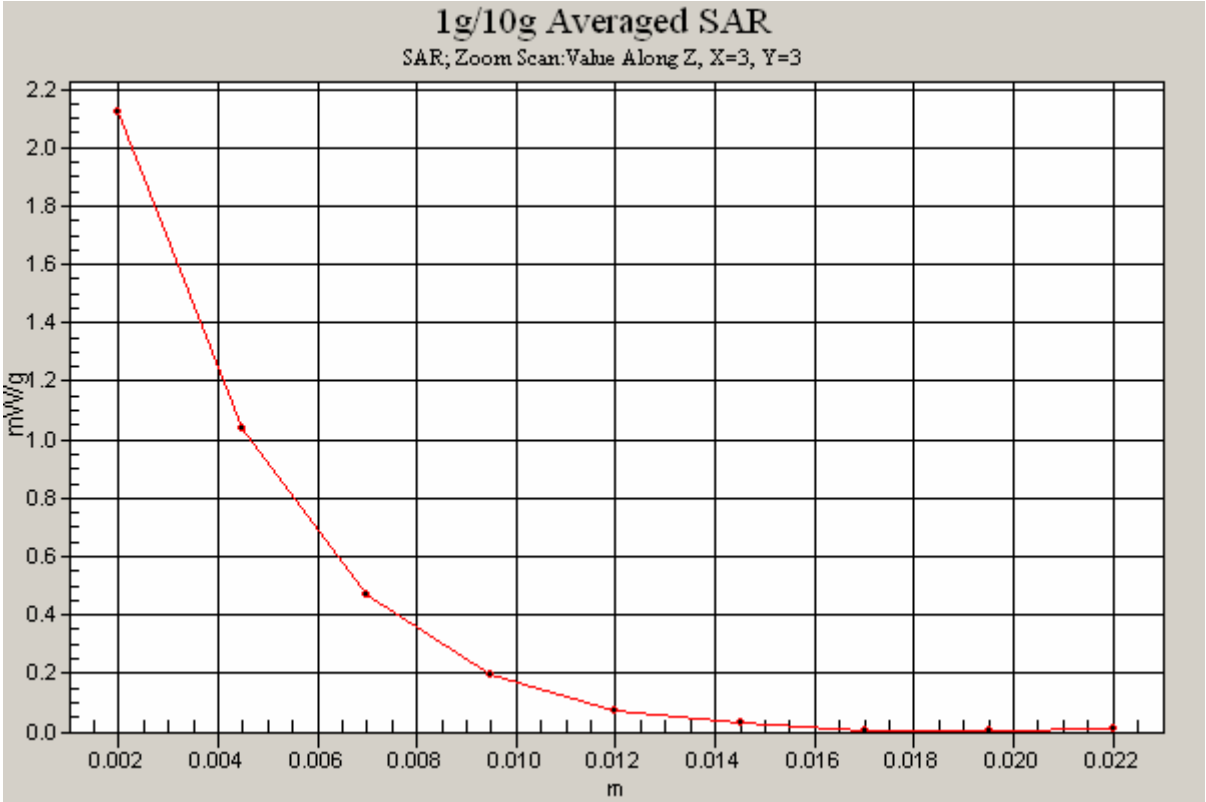
Channel 104 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 18.5 V/m; Power Drift = -0.195 dB
Peak SAR (extrapolated) = 3.95 W/kg
SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.335 mW/g
Maximum value of SAR (measured) = 2.12 mW/g



0 dB = 2.12mW/g

SAR MEASUREMENT PLOT 16

Ambient Temperature	**21.6 Degrees Celsius**
Liquid Temperature	**21.3 Degrees Celsius**
Humidity	**41.0 %**

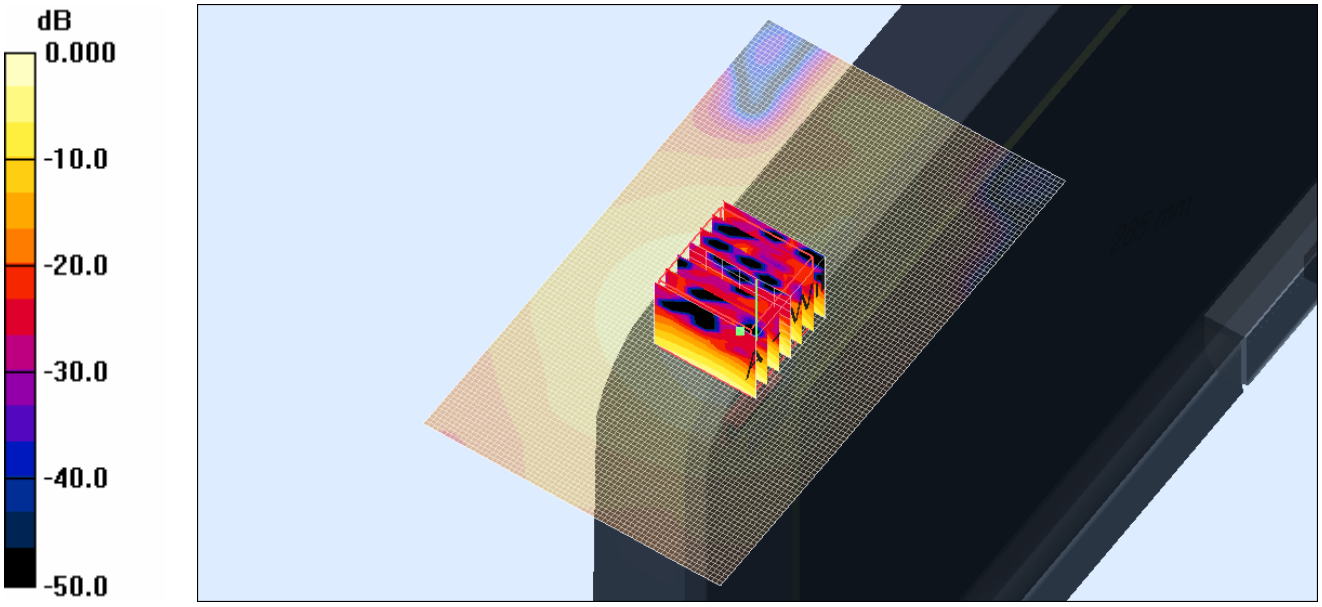


Test Date: 20 September 2010
File Name: M100860 Secondary Landscape OFDM 5.6 GHz WiFi Antenna A (1) 20-09-10.da4
DUT: Fujitsu Tablet Sparrow with HB92 11abgn; Type: AR5BHB92; Serial: ZX05262263

* Communication System: OFDM 5600 MHz; Frequency: 5580 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5579.2 MHz; σ = 5.76 mho/m; ε_r = 44.2; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.2, 3.2, 3.2)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 116 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.96 mW/g

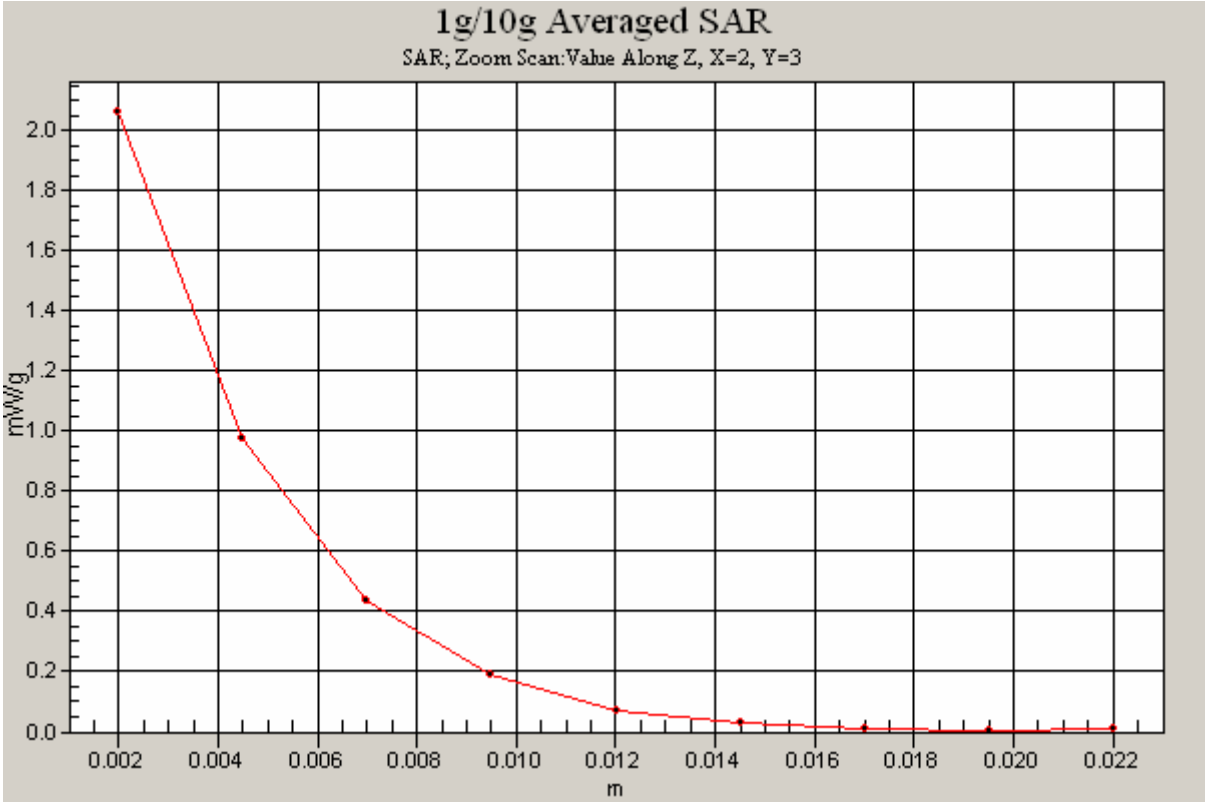
Channel 116 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 17.2 V/m; Power Drift = -0.166 dB
Peak SAR (extrapolated) = 3.87 W/kg
SAR(1 g) = 1 mW/g; SAR(10 g) = 0.317 mW/g
Maximum value of SAR (measured) = 2.06 mW/g



0 dB = 2.06mW/g

SAR MEASUREMENT PLOT 17

Ambient Temperature	**21.6 Degrees Celsius**
Liquid Temperature	**21.3 Degrees Celsius**
Humidity	**41.0 %**

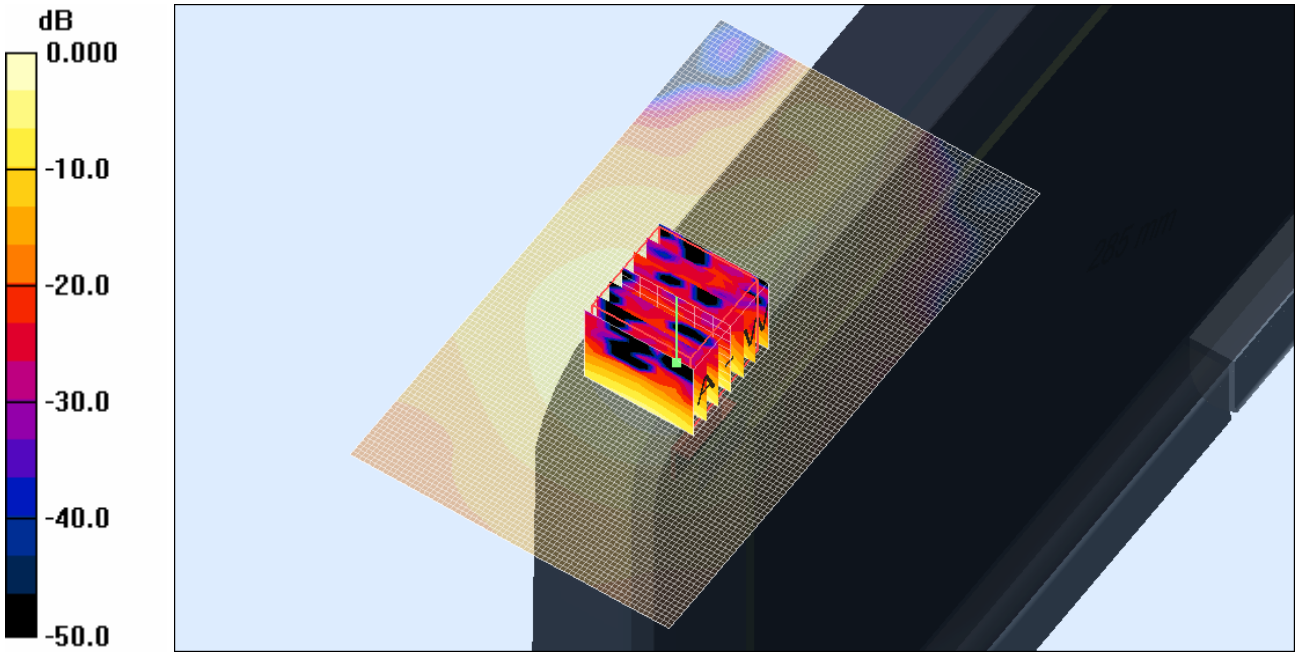


Test Date: 20 September 2010
File Name: M100860 Secondary Landscape OFDM 5.6 GHz WiFi Antenna A (1) 20-09-10.da4
DUT: Fujitsu Tablet Sparrow with HB92 11abgn; Type: AR5BHB92; Serial: ZX05262263

* Communication System: OFDM 5600 MHz; Frequency: 5620 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5618.8 MHz; σ = 5.83 mho/m; ε_r = 44; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.2, 3.2, 3.2)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 124 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 2.20 mW/g

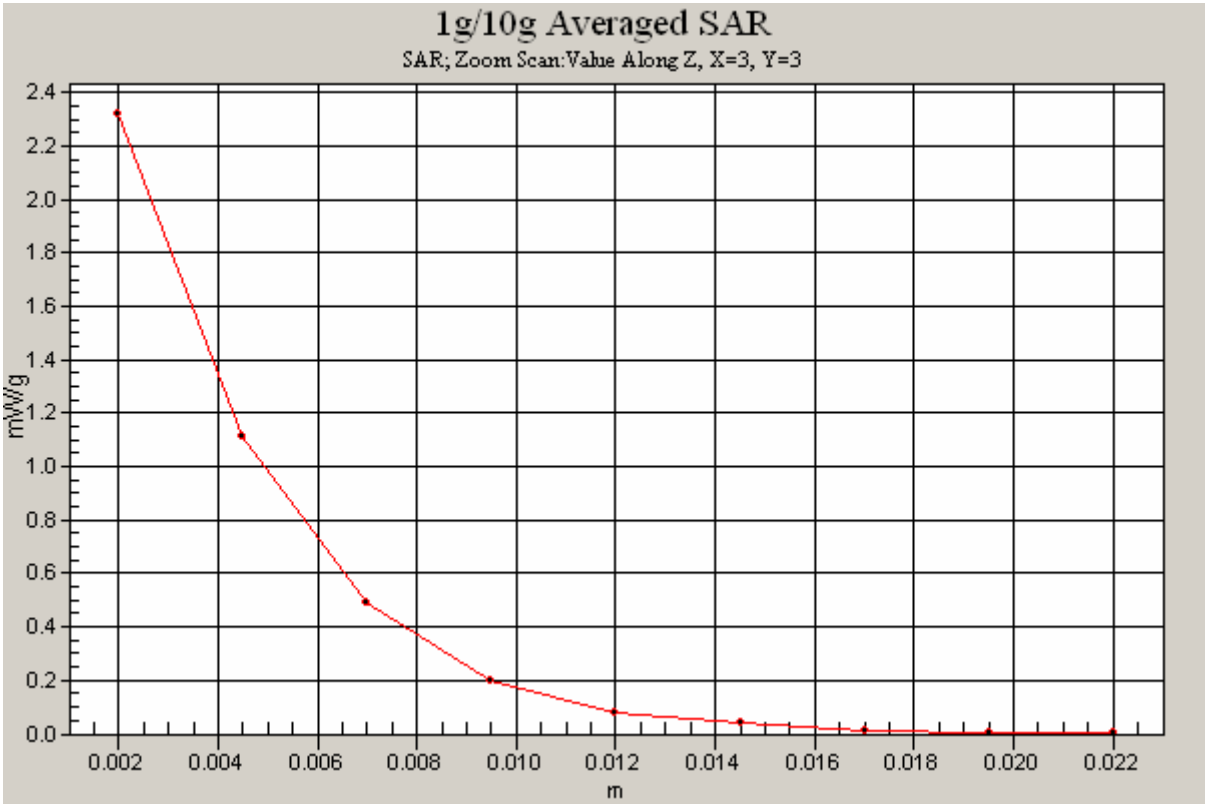
Channel 124 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 15.7 V/m; Power Drift = -0.045 dB
Peak SAR (extrapolated) = 4.28 W/kg
SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.343 mW/g
Maximum value of SAR (measured) = 2.32 mW/g



0 dB = 2.32mW/g

SAR MEASUREMENT PLOT 18

Ambient Temperature	**20.6 Degrees Celsius**
Liquid Temperature	**20.3 Degrees Celsius**
Humidity	**41.0 %**

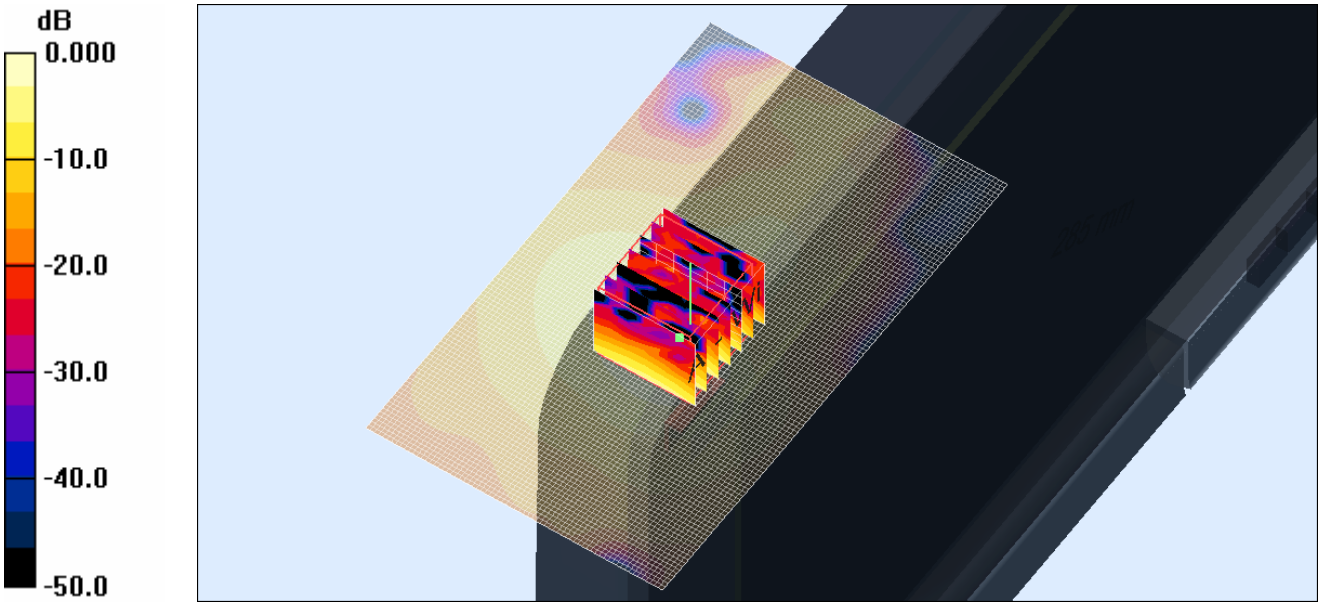


Test Date: 20 September 2010
File Name: M100860 Secondary Landscape OFDM 5.6 GHz WiFi Antenna A (1) 20-09-10.da4
DUT: Fujitsu Tablet Sparrow with HB92 11abgn; Type: AR5BHB92; Serial: ZX05262263

* Communication System: OFDM 5600 MHz; Frequency: 5680 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5678.2 MHz; σ = 5.93 mho/m; ε_r = 43.8; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.2, 3.2, 3.2)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 136 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.76 mW/g

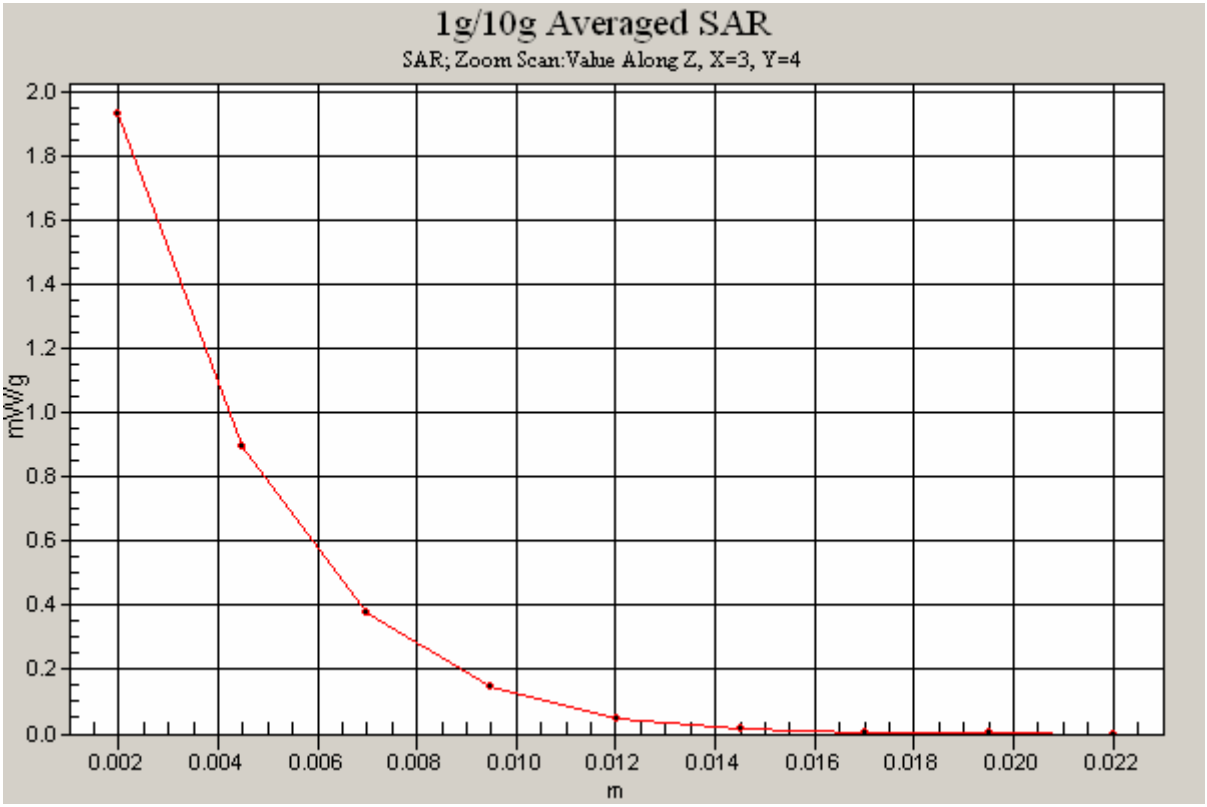
Channel 136 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 15.2 V/m; Power Drift = -0.024 dB
Peak SAR (extrapolated) = 3.61 W/kg
SAR(1 g) = 0.933 mW/g; SAR(10 g) = 0.285 mW/g
Maximum value of SAR (measured) = 1.93 mW/g



0 dB = 1.93mW/g

SAR MEASUREMENT PLOT 19

Ambient Temperature	**21.6 Degrees Celsius**
Liquid Temperature	**21.3 Degrees Celsius**
Humidity	**41.0 %**

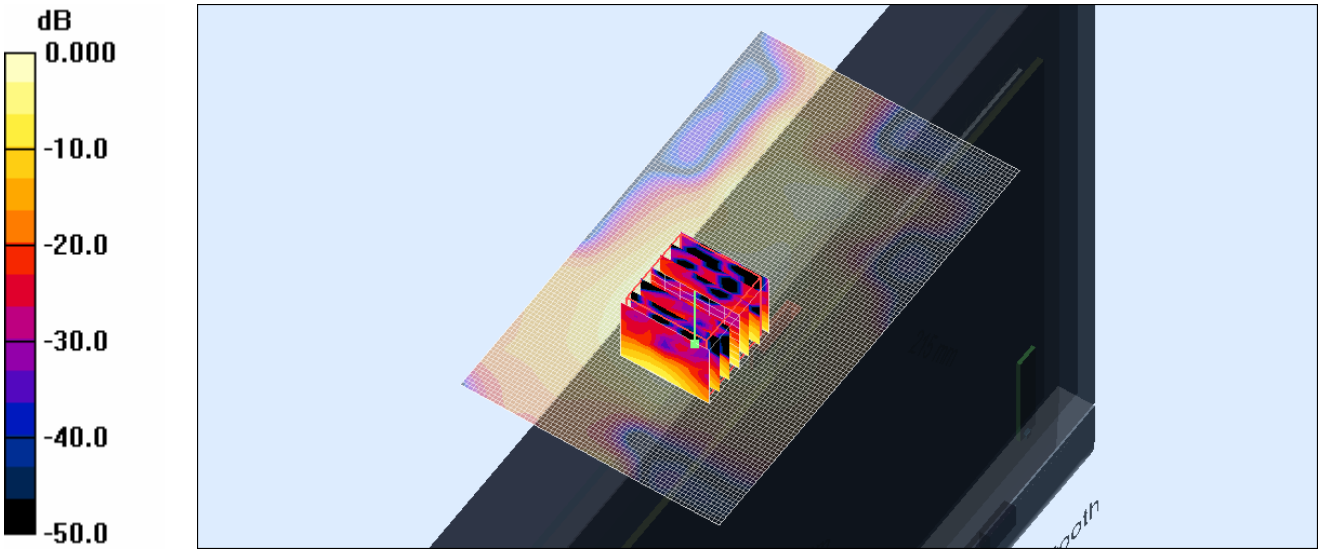


Test Date: 20 September 2010
File Name: M100860 Secondary Landscape OFDM 5.6 GHz WiFi Antenna B (2) 20-09-10.da4
DUT: Fujitsu Tablet Sparrow with HB92 11abgn; Type: AR5BHB92; Serial: ZX05262263

* Communication System: OFDM 5600 MHz; Frequency: 5520 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5519.8 MHz; σ = 5.65 mho/m; ε_r = 44.4; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.2, 3.2, 3.2)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 104 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.94 mW/g

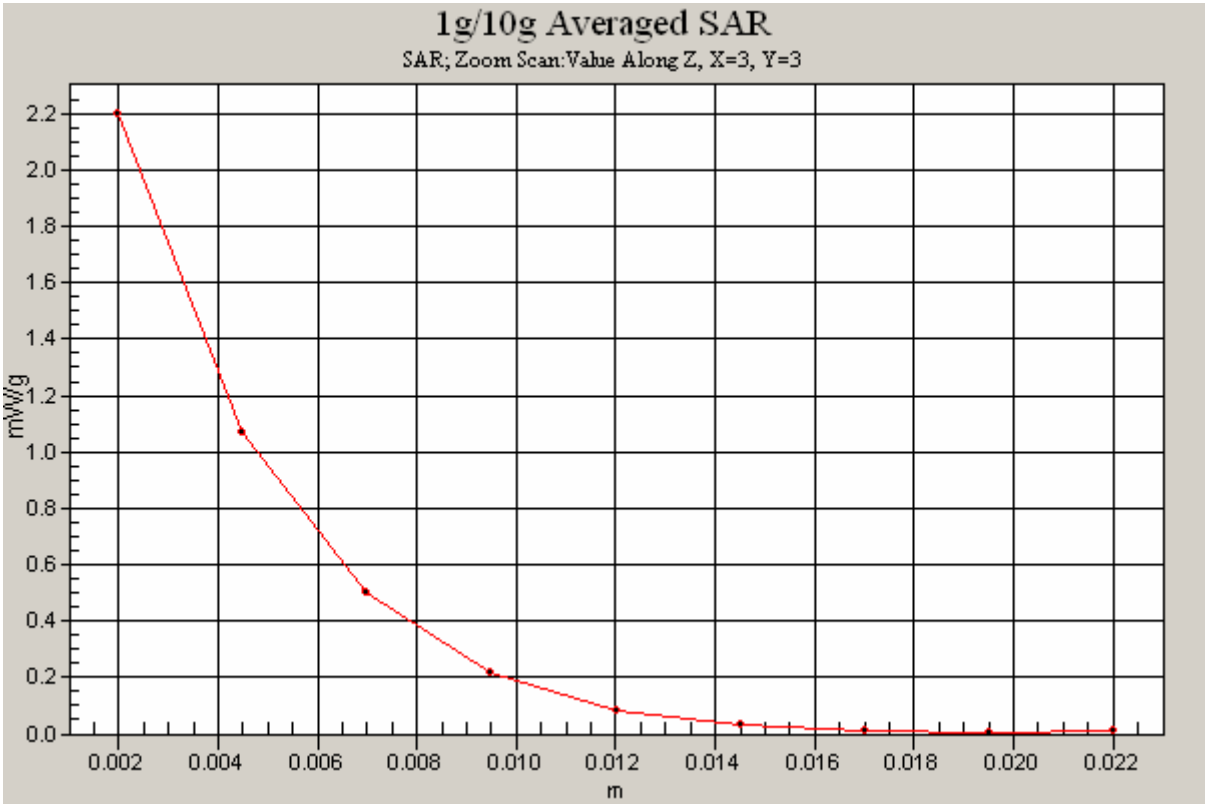
Channel 104 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 10.1 V/m; Power Drift = 0.122 dB
Peak SAR (extrapolated) = 3.87 W/kg
SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.298 mW/g
Maximum value of SAR (measured) = 2.20 mW/g



0 dB = 2.20mW/g

SAR MEASUREMENT PLOT 20

Ambient Temperature	**20.6 Degrees Celsius**
Liquid Temperature	**20.3 Degrees Celsius**
Humidity	**41.0 %**

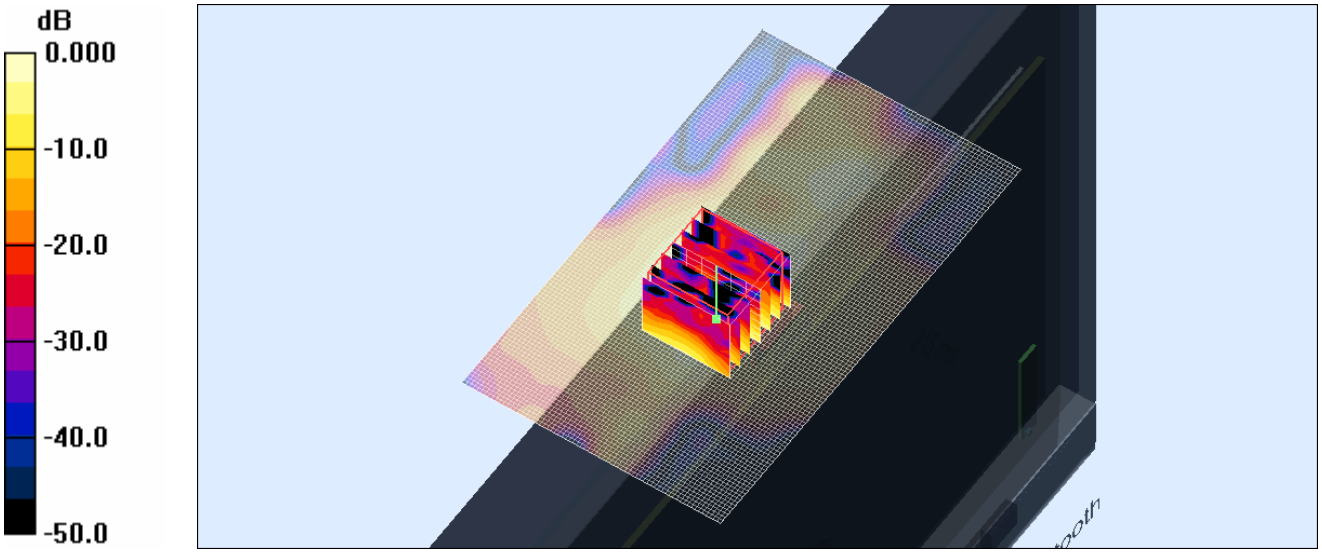


Test Date: 20 September 2010
File Name: M100860 Secondary Landscape OFDM 5.6 GHz WiFi Antenna B (2) 20-09-10.da4
DUT: Fujitsu Tablet Sparrow with HB92 11abgn; Type: AR5BHB92; Serial: ZX05262263

* Communication System: OFDM 5600 MHz; Frequency: 5580 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5579.2 MHz; σ = 5.76 mho/m; ε_r = 44.2; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.2, 3.2, 3.2)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 116 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.98 mW/g

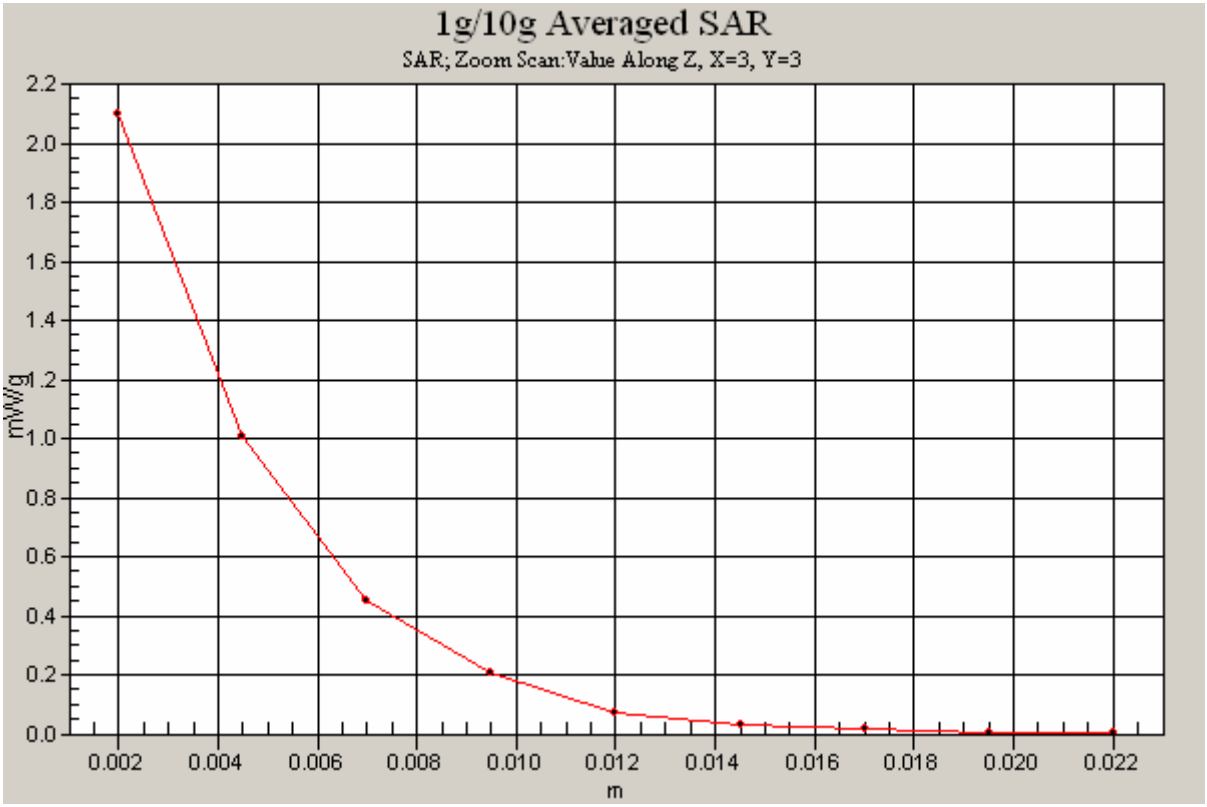
Channel 116 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 8.28 V/m; Power Drift = -0.107 dB
Peak SAR (extrapolated) = 3.75 W/kg
SAR(1 g) = 0.989 mW/g; SAR(10 g) = 0.292 mW/g
Maximum value of SAR (measured) = 2.10 mW/g



0 dB = 2.10mW/g

SAR MEASUREMENT PLOT 21

Ambient Temperature	**20.6 Degrees Celsius**
Liquid Temperature	**20.3 Degrees Celsius**
Humidity	**41.0 %**

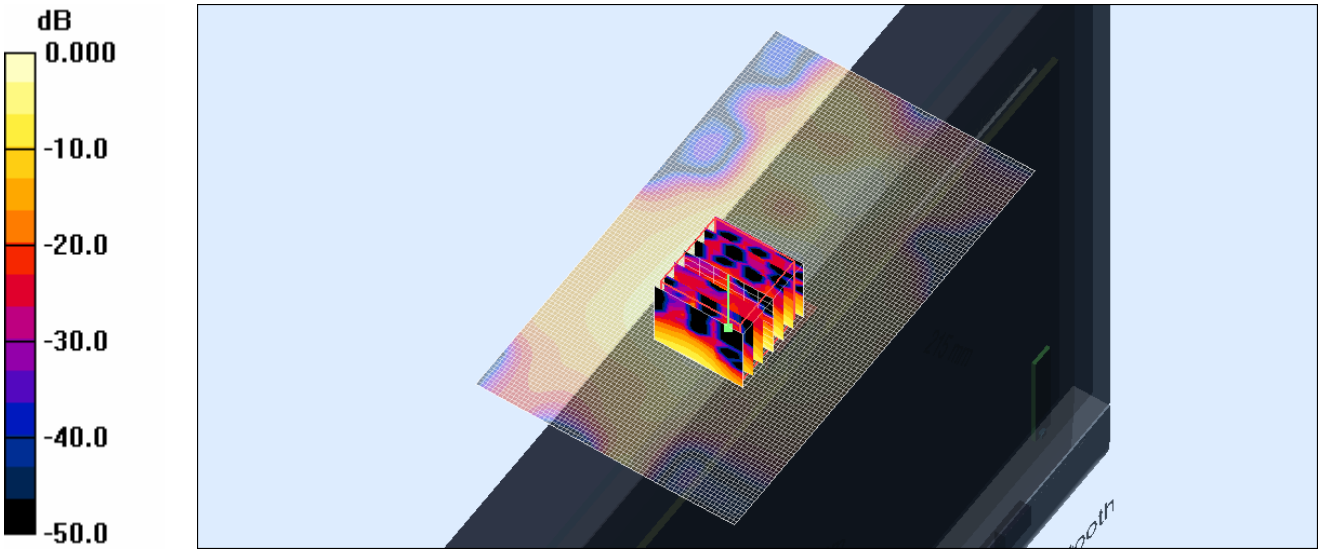


Test Date: 20 September 2010
File Name: M100860 Secondary Landscape OFDM 5.6 GHz WiFi Antenna B (2) 20-09-10.da4
DUT: Fujitsu Tablet Sparrow with HB92 11abgn; Type: AR5BHB92; Serial: ZX05262263

* Communication System: OFDM 5600 MHz; Frequency: 5620 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5618.8 MHz; σ = 5.83 mho/m; ε_r = 44; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.2, 3.2, 3.2)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 124 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 2.08 mW/g

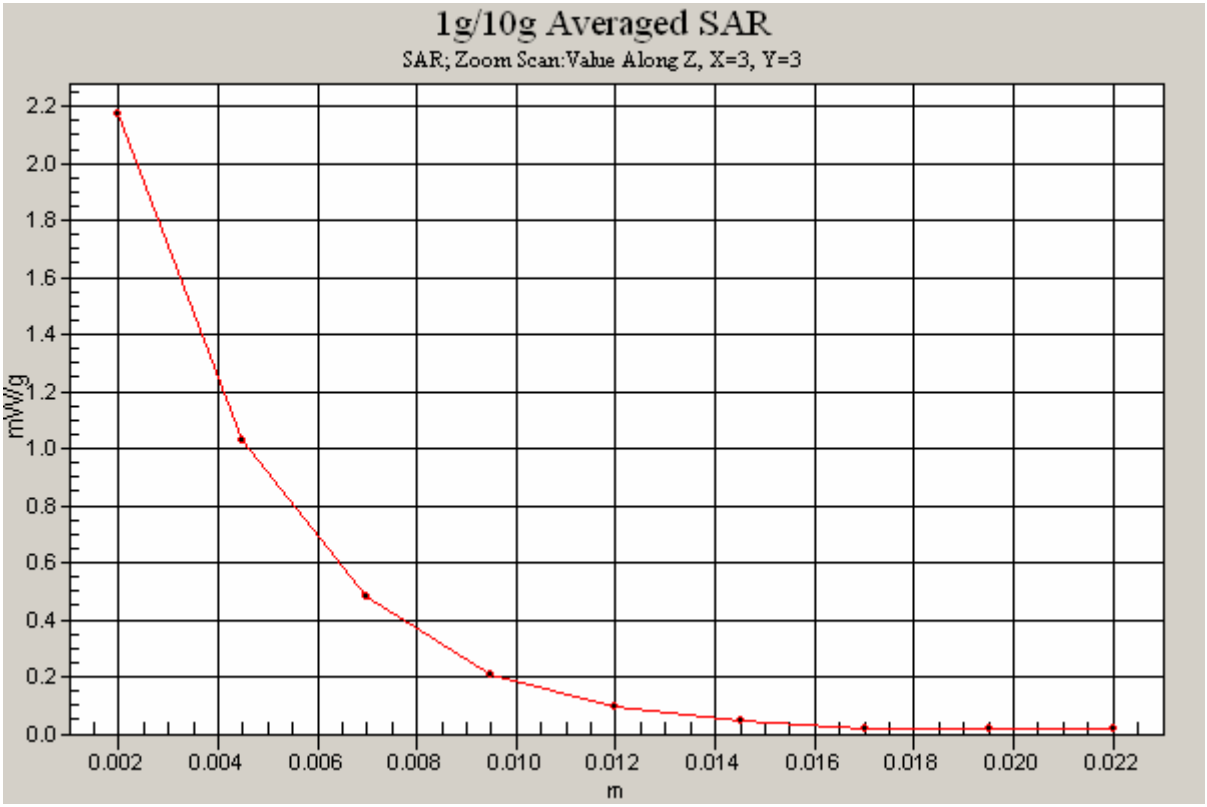
Channel 124 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 7.84 V/m; Power Drift = 0.002 dB
Peak SAR (extrapolated) = 3.92 W/kg
SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.299 mW/g
Maximum value of SAR (measured) = 2.17 mW/g



0 dB = 2.17mW/g

SAR MEASUREMENT PLOT 22

Ambient Temperature	**20.6 Degrees Celsius**
Liquid Temperature	**20.3 Degrees Celsius**
Humidity	**41.0 %**

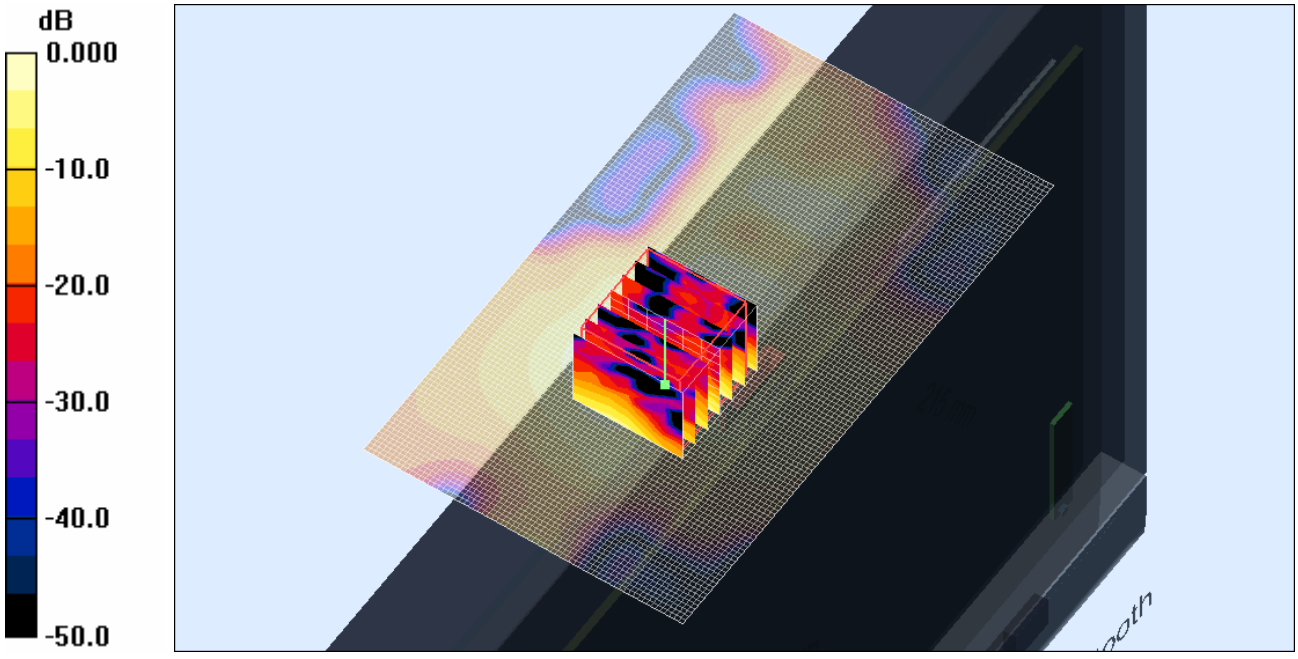


Test Date: 20 September 2010
File Name: M100860 Secondary Landscape OFDM 5.6 GHz WiFi Antenna B (2) 20-09-10.da4
DUT: Fujitsu Tablet Sparrow with HB92 11abgn; Type: AR5BHB92; Serial: ZX05262263

* Communication System: OFDM 5600 MHz; Frequency: 5680 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5678.2 MHz; σ = 5.93 mho/m; ε_r = 43.8; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.2, 3.2, 3.2)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 136 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.78 mW/g

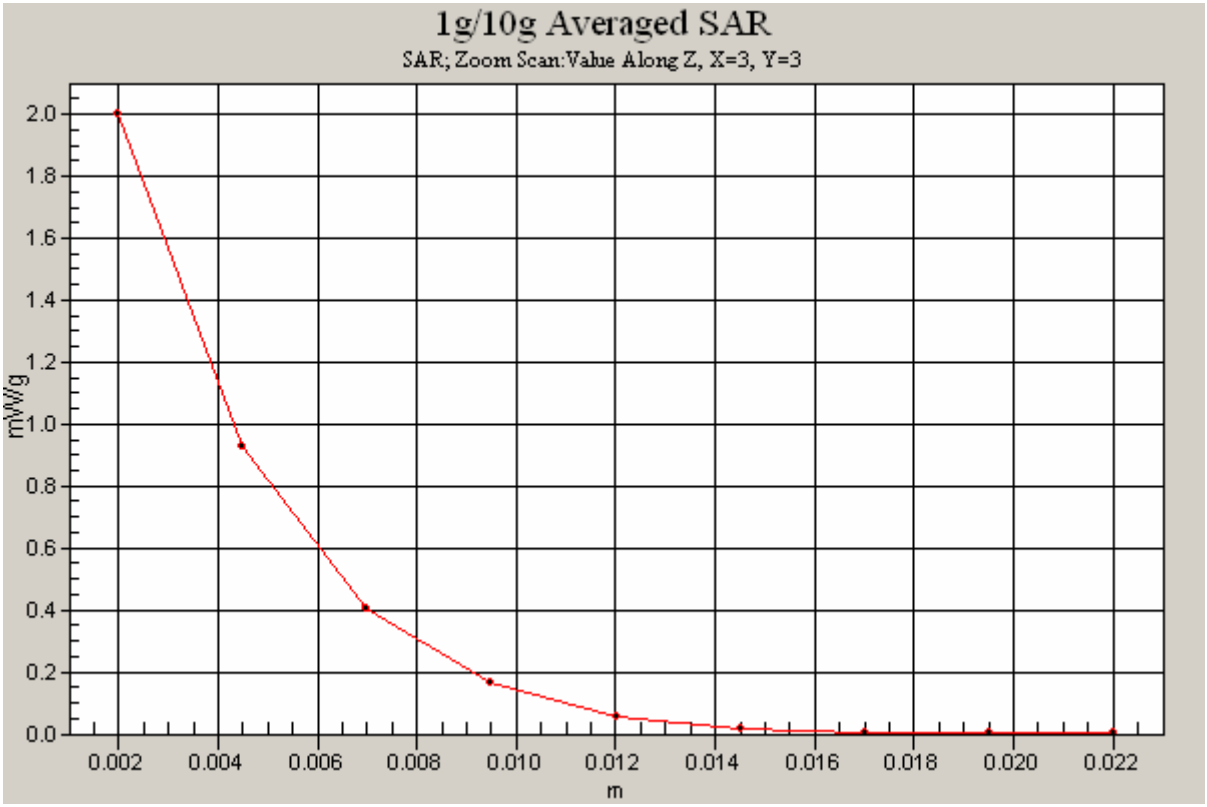
Channel 136 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 6.70 V/m; Power Drift = -0.297 dB
Peak SAR (extrapolated) = 3.69 W/kg
SAR(1 g) = 0.942 mW/g; SAR(10 g) = 0.279 mW/g
Maximum value of SAR (measured) = 2.00 mW/g



0 dB = 2.00mW/g

SAR MEASUREMENT PLOT 23

Ambient Temperature	**20.6 Degrees Celsius**
Liquid Temperature	**20.3 Degrees Celsius**
Humidity	**41.0 %**

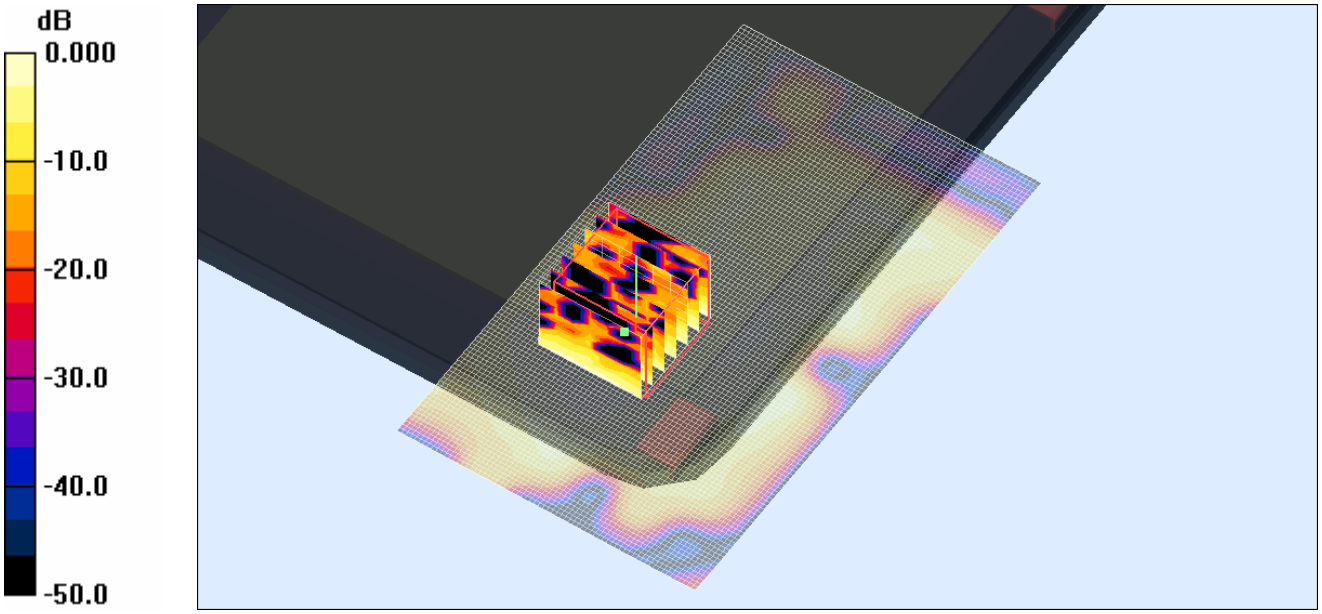


Test Date: 22 September 2010
File Name: M100860 Tablet OFDM 5.8 GHz WiFi Antenna A (1) 22-09-10.da4
DUT: Fujitsu Tablet Sparrow with HB92 11abgn; Type: AR5BHB92; Serial: ZX05262263

* Communication System: OFDM 5770 MHz; Frequency: 5785 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5783.8 MHz; σ = 6.19 mho/m; ε_r = 44.4; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.25, 3.25, 3.25)
- 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) = 0.195 mW/g

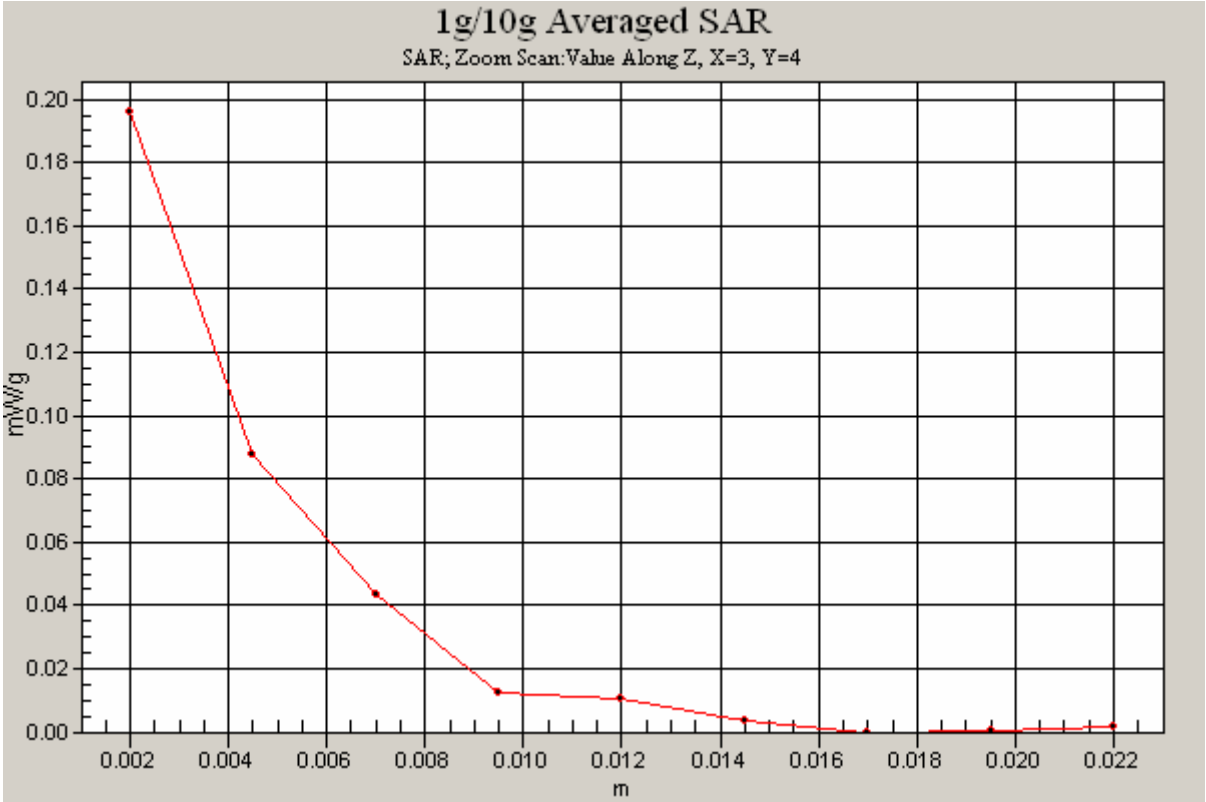
Channel 157 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 5.08 V/m; Power Drift = 0.150 dB
Peak SAR (extrapolated) = 0.354 W/kg
SAR(1 g) = 0.095 mW/g; SAR(10 g) = 0.035 mW/g
Maximum value of SAR (measured) = 0.196 mW/g



0 dB = 0.196mW/g

SAR MEASUREMENT PLOT 24

Ambient Temperature	**21.5 Degrees Celsius**
Liquid Temperature	**21.3 Degrees Celsius**
Humidity	**42.0 %**

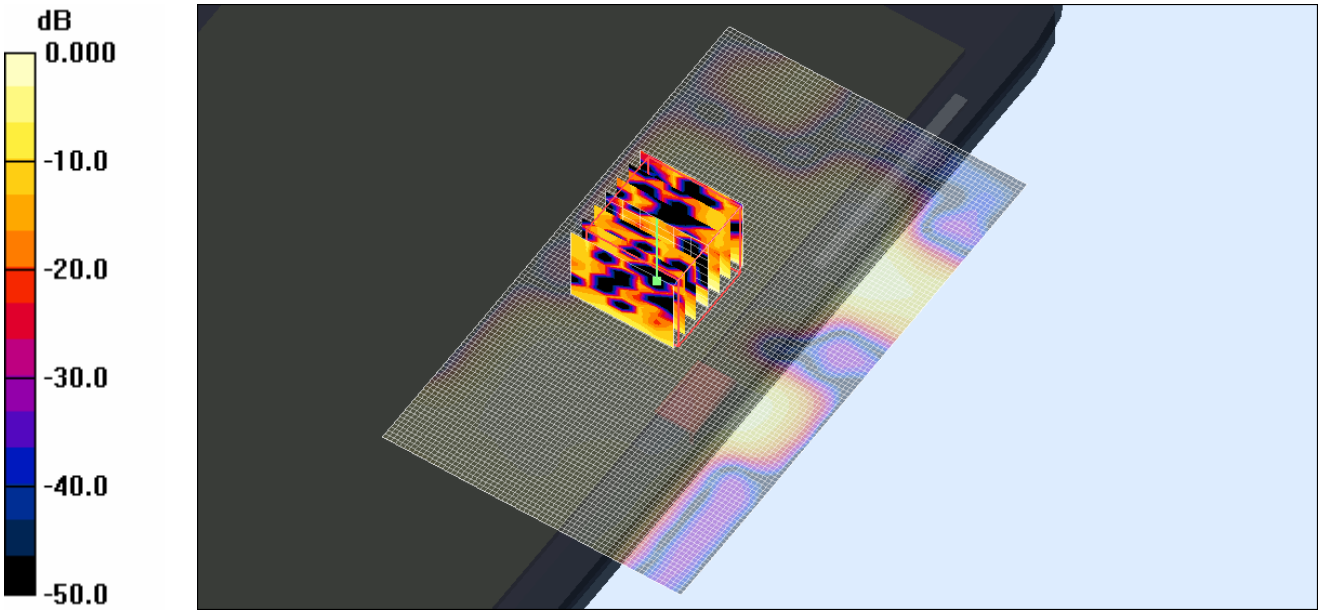


Test Date: 22 September 2010
File Name: M100860 Tablet OFDM 5.8 GHz WiFi Antenna B (2) 22-09-10.da4
DUT: Fujitsu Tablet Sparrow with HB92 11abgn; Type: AR5BHB92; Serial: ZX05262263

* Communication System: OFDM 5770 MHz; Frequency: 5785 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5783.8 MHz; σ = 6.19 mho/m; ε_r = 44.4; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.25, 3.25, 3.25)
- 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) = 0.274 mW/g

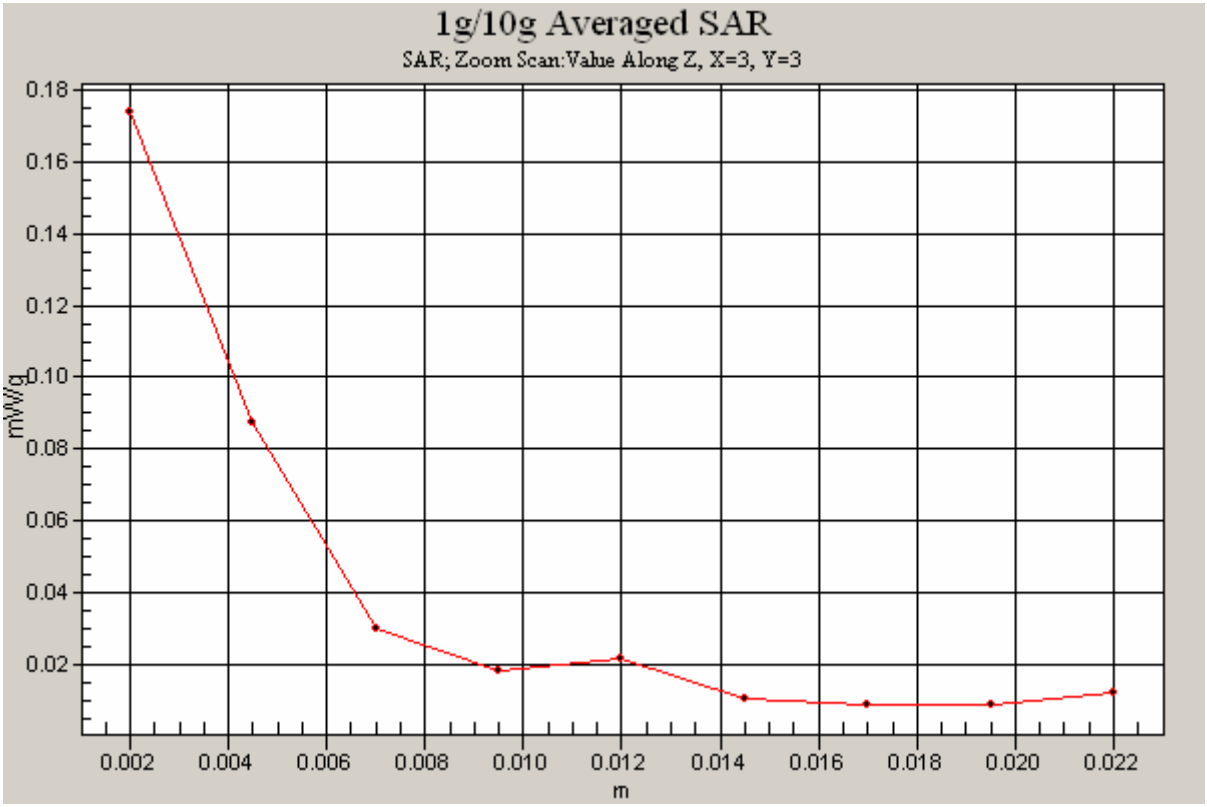
Channel 157 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 4.43 V/m; Power Drift = -0.231 dB
Peak SAR (extrapolated) = 0.423 W/kg
SAR(1 g) = 0.075 mW/g; SAR(10 g) = 0.024 mW/g
Maximum value of SAR (measured) = 0.174 mW/g



0 dB = 0.174mW/g

SAR MEASUREMENT PLOT 25

Ambient Temperature	**21.5 Degrees Celsius**
Liquid Temperature	**21.3 Degrees Celsius**
Humidity	**42.0 %**

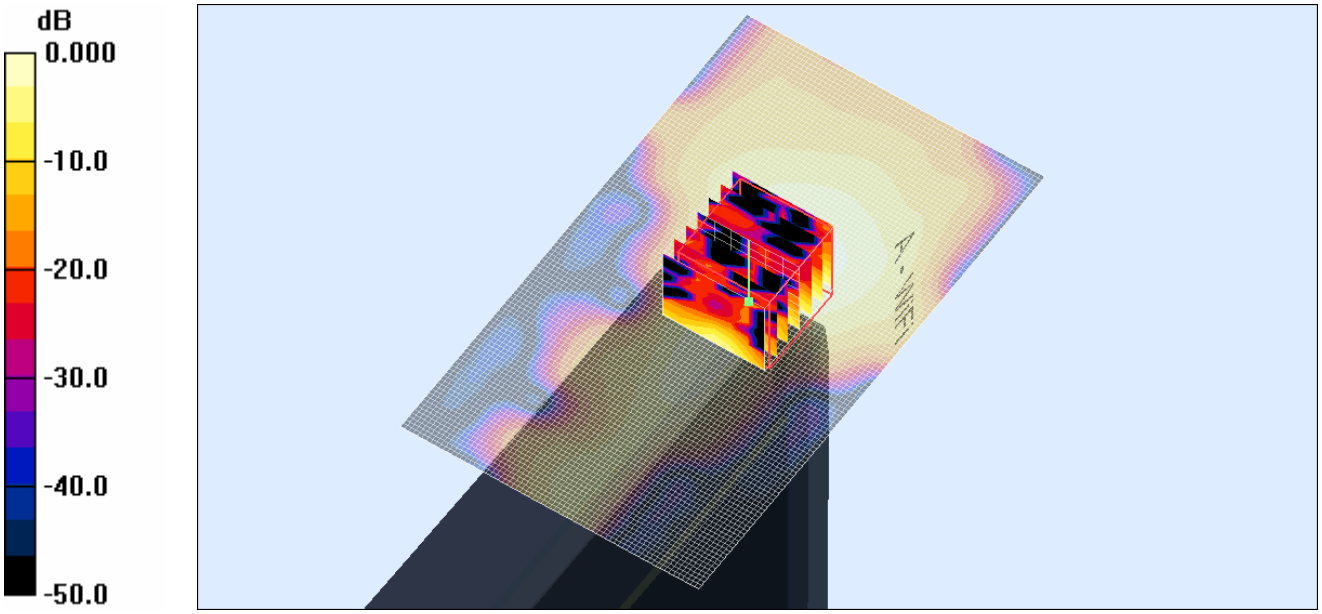


Test Date: 22 September 2010
File Name: M100860 Primary Portrait OFDM 5.8 GHz WiFi Antenna A (1) 22-09-10.da4
DUT: Fujitsu Tablet Sparrow with HB92 11abgn; Type: AR5BHB92; Serial: ZX05262263

* Communication System: OFDM 5770 MHz; Frequency: 5785 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5783.8 MHz; σ = 6.19 mho/m; ε_r = 44.4; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.25, 3.25, 3.25)
- 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) = 1.10 mW/g

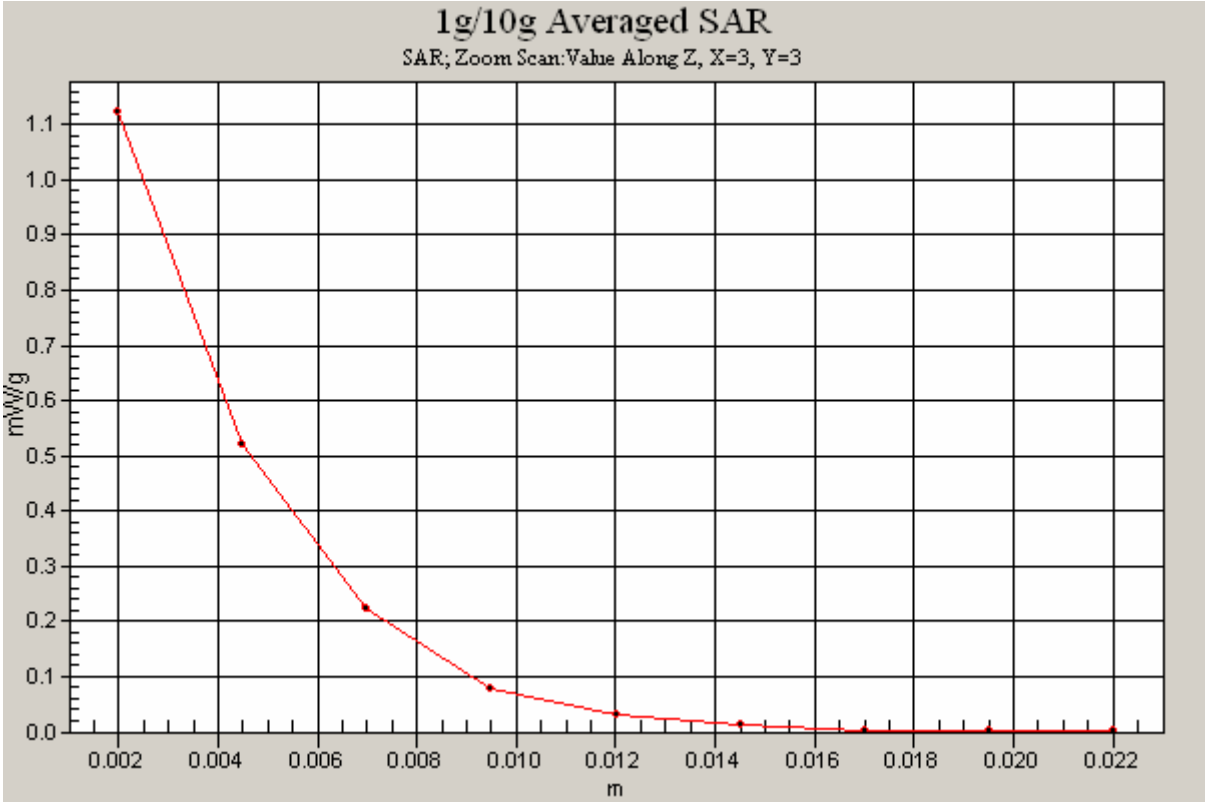
Channel 157 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 13.4 V/m; Power Drift = -0.290 dB
Peak SAR (extrapolated) = 1.86 W/kg
SAR(1 g) = 0.529 mW/g; SAR(10 g) = 0.150 mW/g
Maximum value of SAR (measured) = 1.12 mW/g



0 dB = 1.12mW/g

SAR MEASUREMENT PLOT 26

Ambient Temperature	**21.5 Degrees Celsius**
Liquid Temperature	**21.3 Degrees Celsius**
Humidity	**42.0 %**

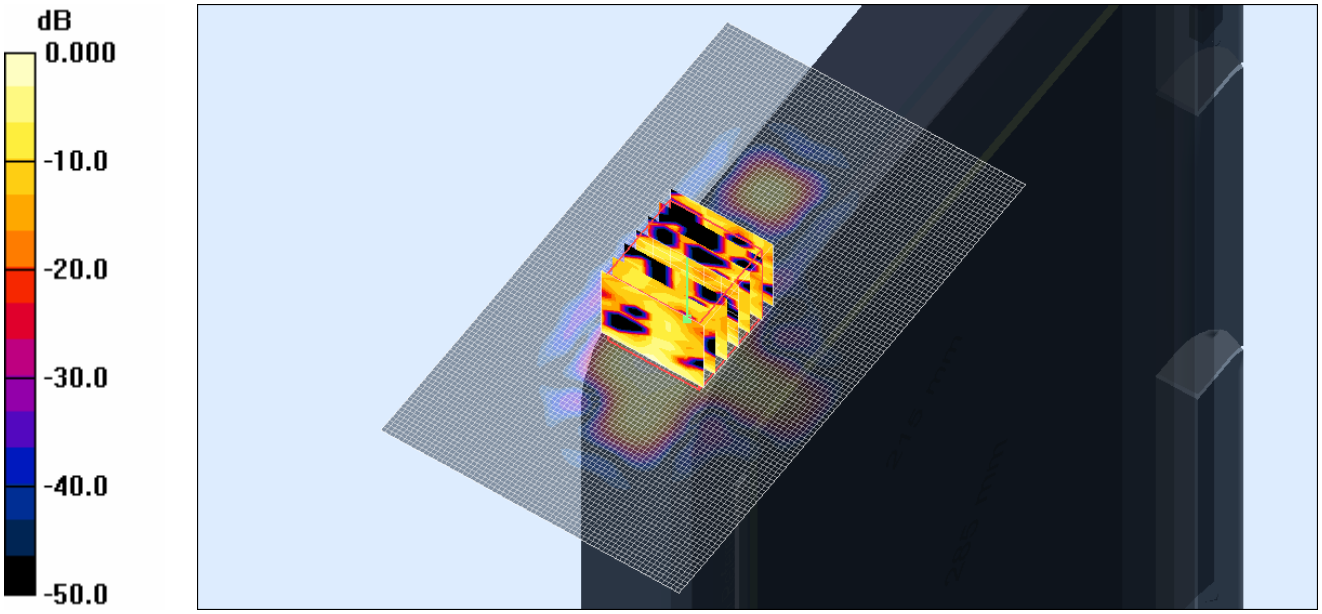


Test Date: 22 September 2010
File Name: M100860 Secondary Portrait OFDM 5.8 GHz WiFi Antenna B (2) 22-09-10.da4
DUT: Fujitsu Tablet Sparrow with HB92 11abgn; Type: AR5BHB92; Serial: ZX05262263

* Communication System: OFDM 5770 MHz; Frequency: 5785 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5783.8 MHz; σ = 6.19 mho/m; ε_r = 44.4; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.25, 3.25, 3.25)
- 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) = 0.187 mW/g

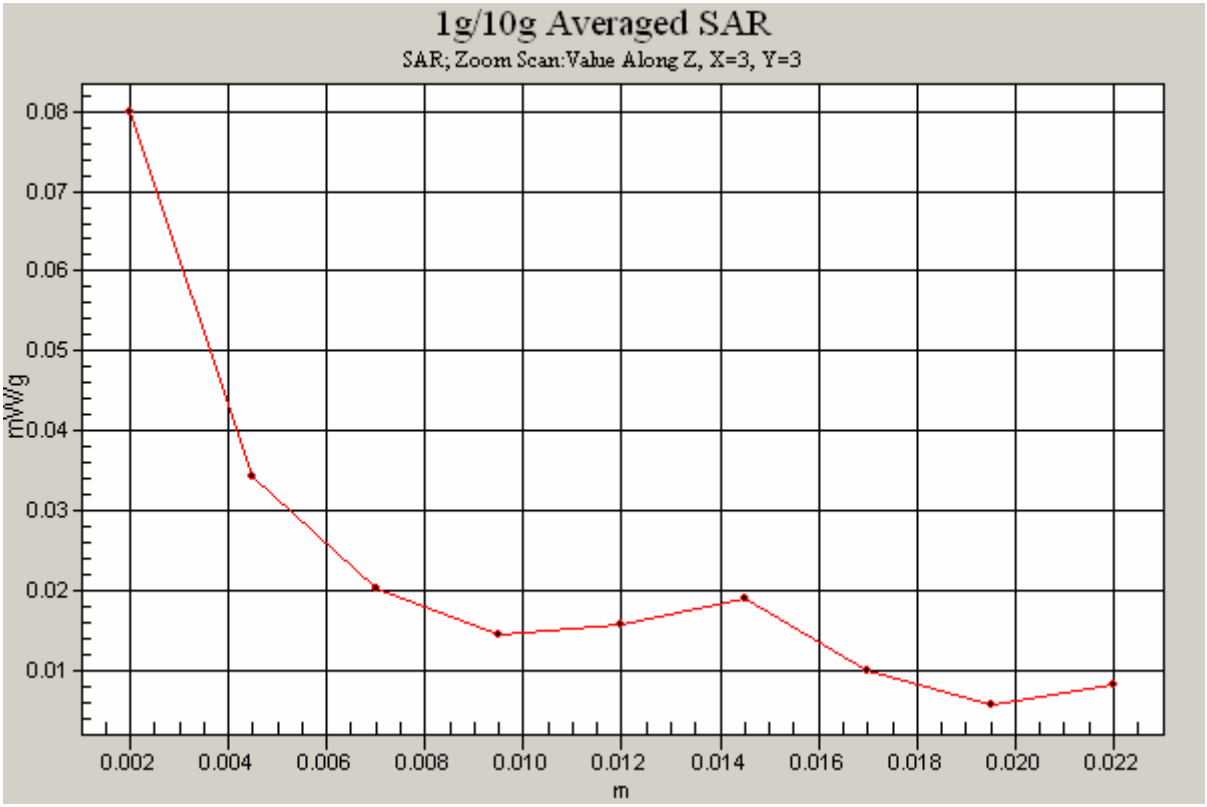
Channel 157 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.89 V/m; Power Drift = 0.300 dB
Peak SAR (extrapolated) = 0.347 W/kg
SAR(1 g) = 0.038 mW/g; SAR(10 g) = 0.012 mW/g
Maximum value of SAR (measured) = 0.079 mW/g



0 dB = 0.079mW/g

SAR MEASUREMENT PLOT 27

Ambient Temperature	**21.5 Degrees Celsius**
Liquid Temperature	**21.3 Degrees Celsius**
Humidity	**42.0 %**

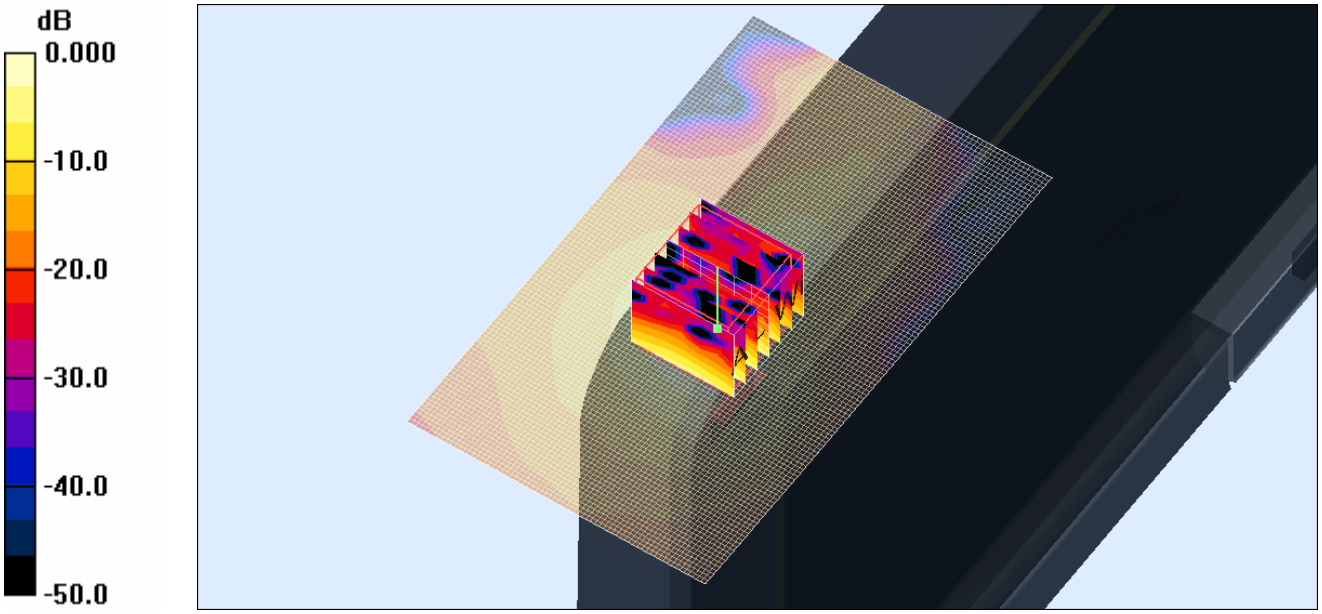


Test Date: 22 September 2010
File Name: M100860 Secondary Landscape OFDM 5.8 GHz WiFi Antenna A (1) 22-09-10.da4
DUT: Fujitsu Tablet Sparrow with HB92 11abgn; Type: AR5BHB92; Serial: ZX05262263

* Communication System: OFDM 5770 MHz; Frequency: 5825 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5823.4 MHz; σ = 6.21 mho/m; ε_r = 44.2; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.25, 3.25, 3.25)
- 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) = 2.47 mW/g

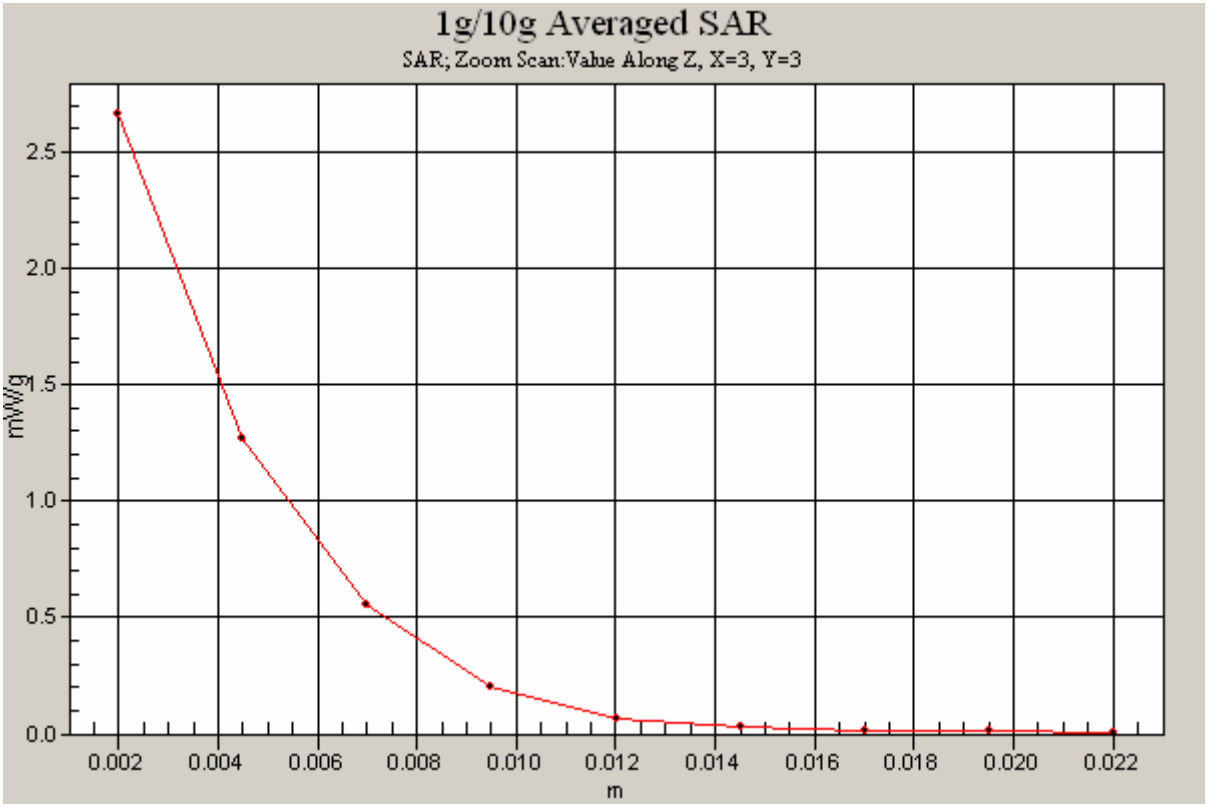
Channel 165 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 17.1 V/m; Power Drift = -0.022 dB
Peak SAR (extrapolated) = 4.89 W/kg
SAR(1 g) = 1.29 mW/g; SAR(10 g) = 0.381 mW/g
Maximum value of SAR (measured) = 2.66 mW/g



0 dB = 2.66mW/g

SAR MEASUREMENT PLOT 28

Ambient Temperature	**21.5 Degrees Celsius**
Liquid Temperature	**21.3 Degrees Celsius**
Humidity	**42.0 %**

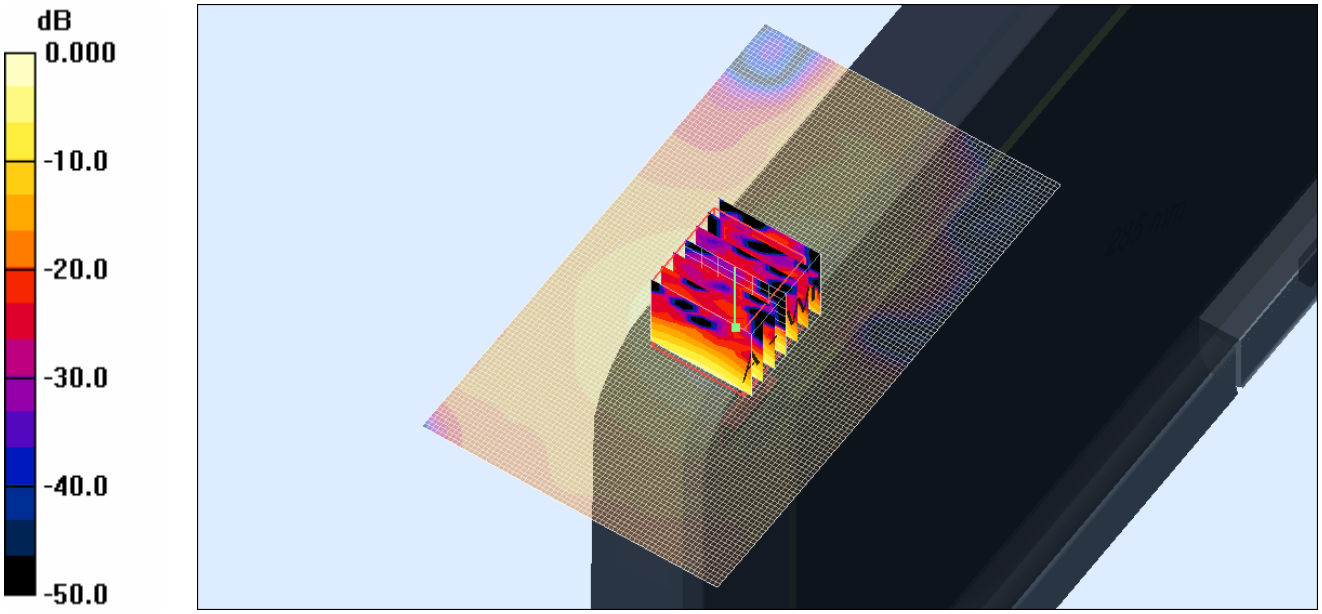


Test Date: 22 September 2010
File Name: M100860 Secondary Landscape OFDM 5.8 GHz WiFi Antenna A (1) 22-09-10.da4
DUT: Fujitsu Tablet Sparrow with HB92 11abgn; Type: AR5BHB92; Serial: ZX05262263

* Communication System: OFDM 5770 MHz; Frequency: 5785 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5783.8 MHz; σ = 6.19 mho/m; ε_r = 44.4; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.25, 3.25, 3.25)
- 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) = 1.93 mW/g

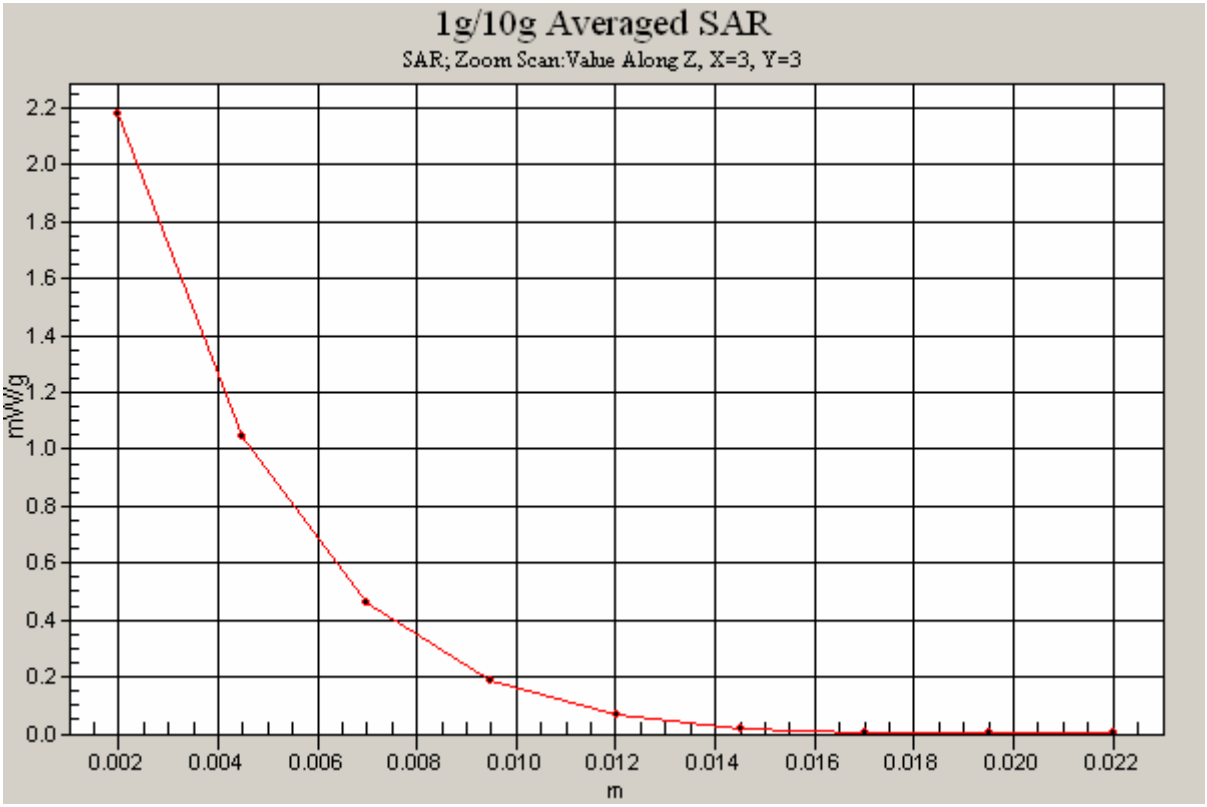
Channel 157 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 14.3 V/m; Power Drift = -0.002 dB
Peak SAR (extrapolated) = 3.91 W/kg
SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.292 mW/g
Maximum value of SAR (measured) = 2.18 mW/g



0 dB = 2.18mW/g

SAR MEASUREMENT PLOT 29

Ambient Temperature	**21.5 Degrees Celsius**
Liquid Temperature	**21.3 Degrees Celsius**
Humidity	**42.0 %**

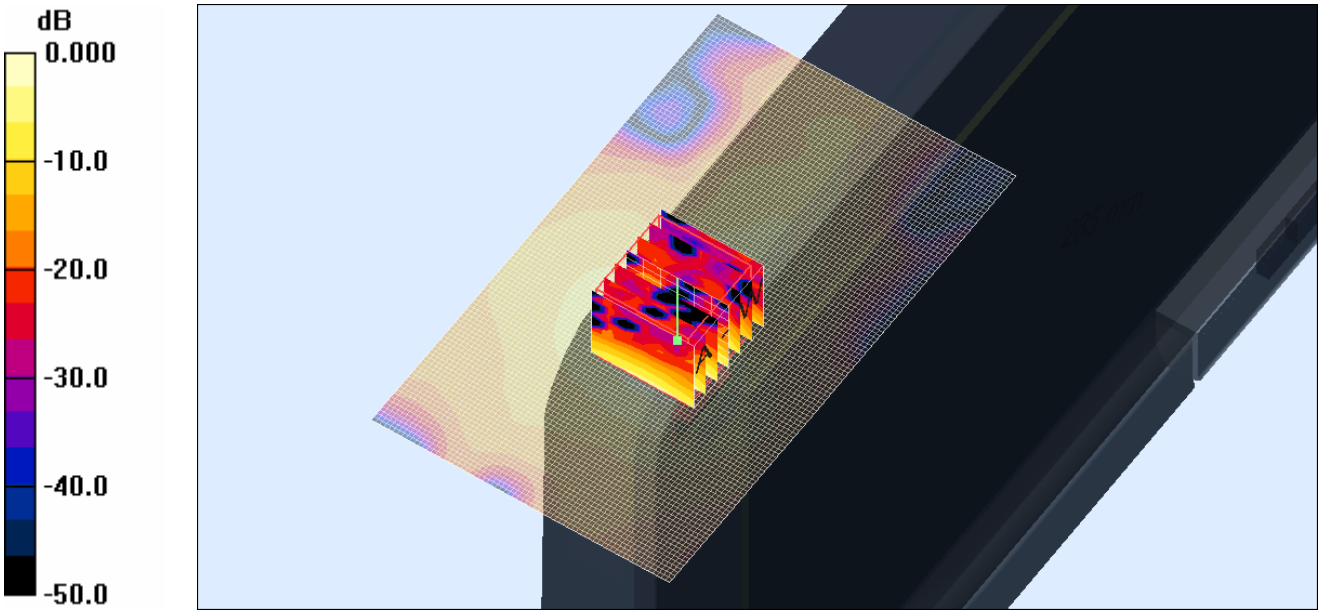


Test Date: 22 September 2010
File Name: M100860 Secondary Landscape OFDM 5.8 GHz WiFi Antenna A (1) 22-09-10.da4
DUT: Fujitsu Tablet Sparrow with HB92 11abgn; Type: AR5BHB92; Serial: ZX05262263

* Communication System: OFDM 5770 MHz; Frequency: 5745 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5744.2 MHz; σ = 6.11 mho/m; ε_r = 44.5; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.25, 3.25, 3.25)
- 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) = 1.74 mW/g

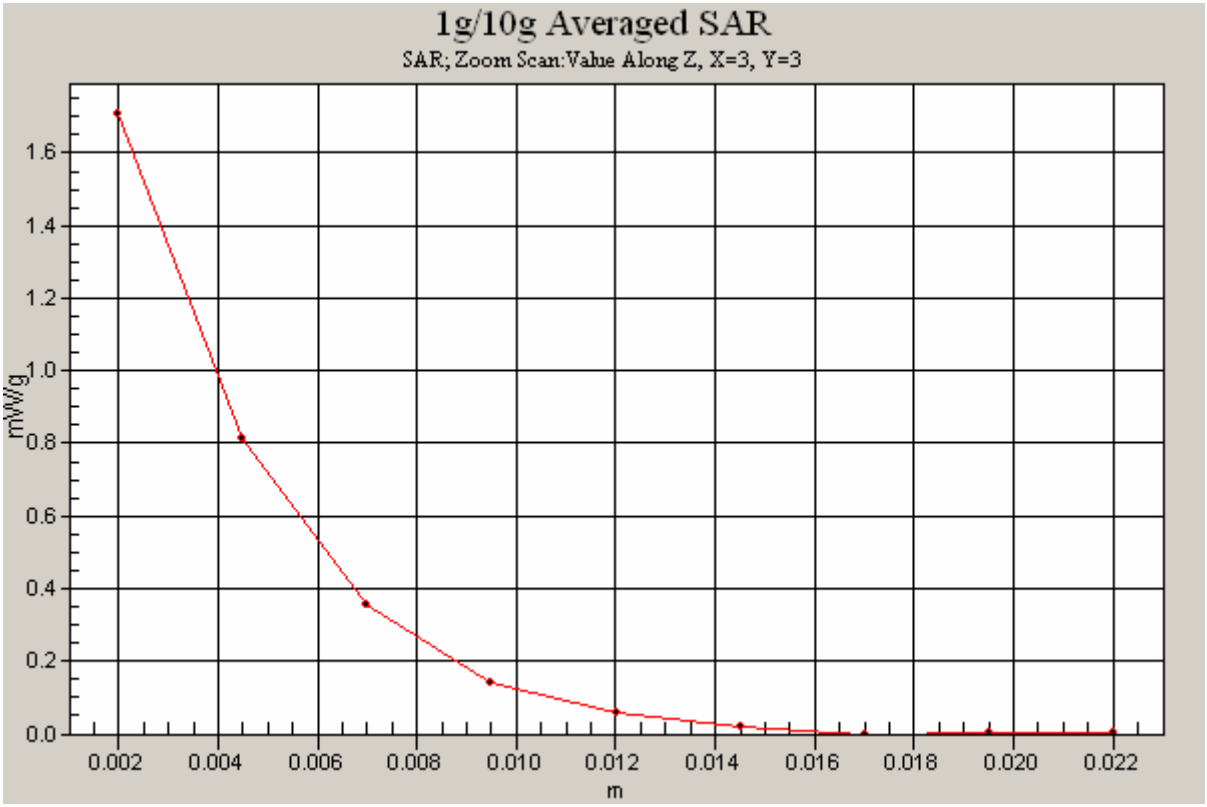
Channel 149 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 14.6 V/m; Power Drift = -0.099 dB
Peak SAR (extrapolated) = 3.06 W/kg
SAR(1 g) = 0.813 mW/g; SAR(10 g) = 0.235 mW/g
Maximum value of SAR (measured) = 1.71 mW/g



0 dB = 1.71mW/g

SAR MEASUREMENT PLOT 30

Ambient Temperature	**21.5 Degrees Celsius**
Liquid Temperature	**21.3 Degrees Celsius**
Humidity	**42.0 %**

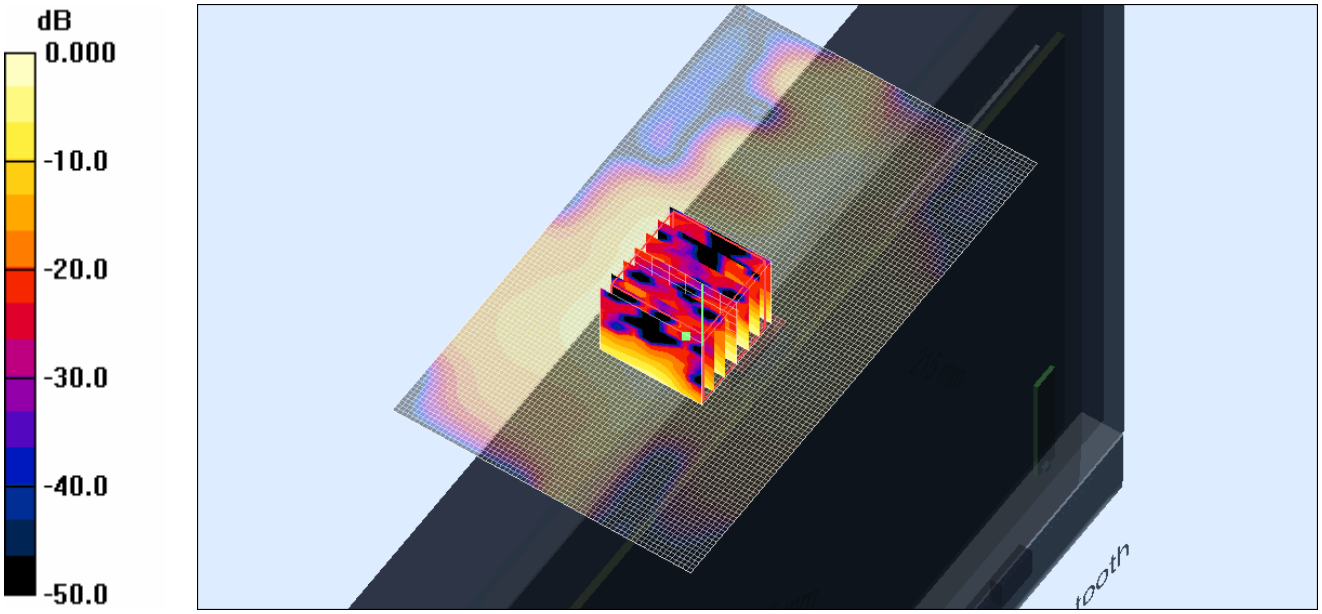


Test Date: 22 September 2010
File Name: M100860 Secondary Landscape OFDM 5.8 GHz WiFi Antenna B (2) 22-09-10.da4
DUT: Fujitsu Tablet Sparrow with HB92 11abgn; Type: AR5BHB92; Serial: ZX05262263

* Communication System: OFDM 5770 MHz; Frequency: 5745 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5744.2 MHz; σ = 6.11 mho/m; ε_r = 44.5; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.25, 3.25, 3.25)
- 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) = 1.43 mW/g

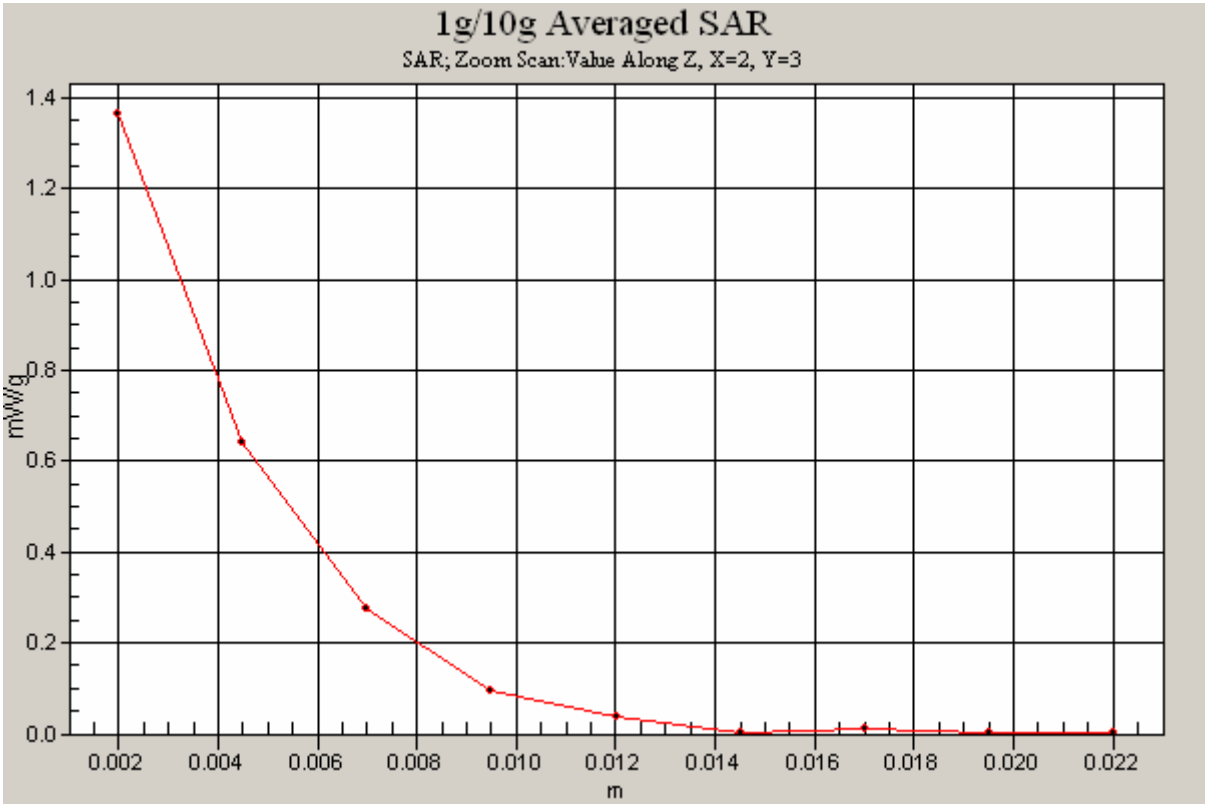
Channel 149 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 7.84 V/m; Power Drift = 0.225 dB
Peak SAR (extrapolated) = 3.81 W/kg
SAR(1 g) = 0.673 mW/g; SAR(10 g) = 0.218 mW/g
Maximum value of SAR (measured) = 1.36 mW/g



0 dB = 1.36mW/g

SAR MEASUREMENT PLOT 31

Ambient Temperature	**21.5 Degrees Celsius**
Liquid Temperature	**21.3 Degrees Celsius**
Humidity	**42.0 %**

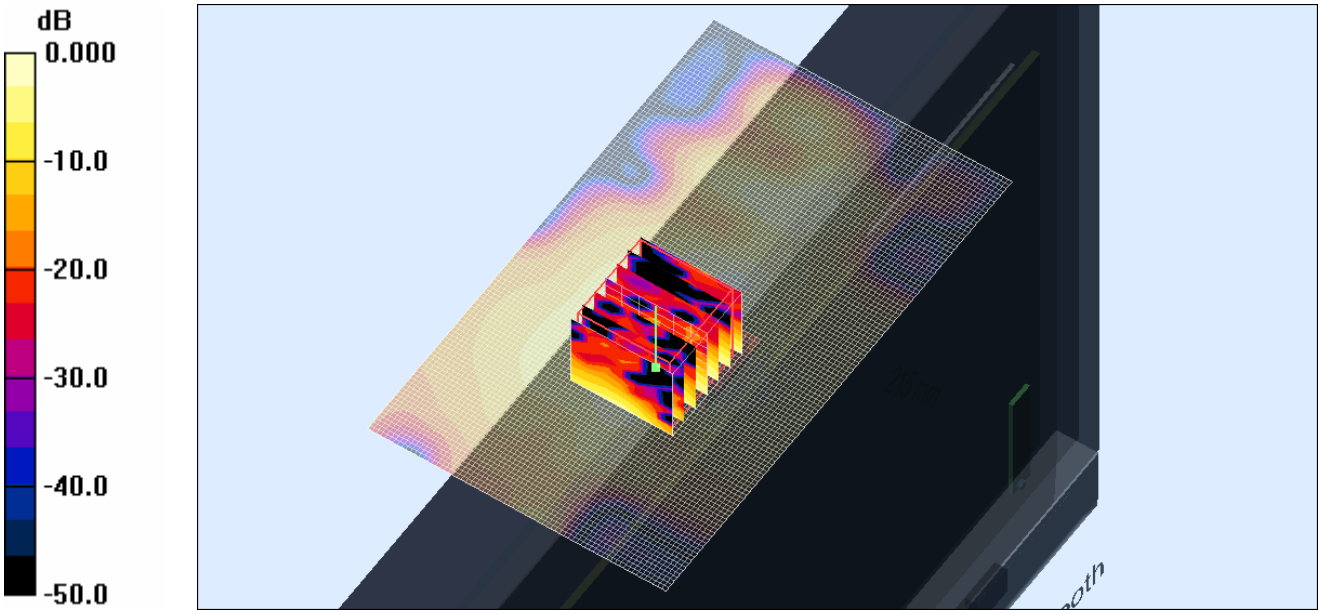


Test Date: 22 September 2010
File Name: M100860 Secondary Landscape OFDM 5.8 GHz WiFi Antenna B (2) 22-09-10.da4
DUT: Fujitsu Tablet Sparrow with HB92 11abgn; Type: AR5BHB92; Serial: ZX05262263

* Communication System: OFDM 5770 MHz; Frequency: 5785 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5783.8 MHz; σ = 6.19 mho/m; ε_r = 44.4; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.25, 3.25, 3.25)
- 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) = 1.76 mW/g

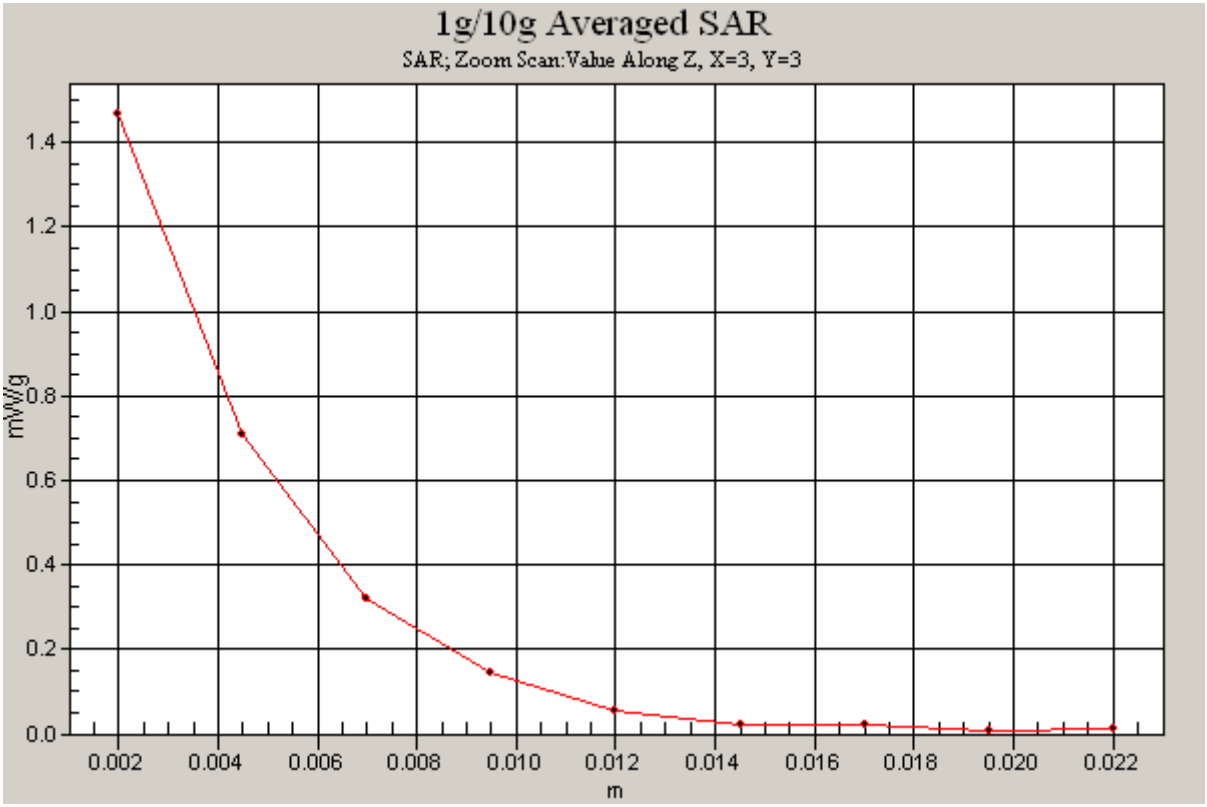
Channel 157 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 7.44 V/m; Power Drift = -0.271 dB
Peak SAR (extrapolated) = 2.67 W/kg
SAR(1 g) = 0.756 mW/g; SAR(10 g) = 0.249 mW/g
Maximum value of SAR (measured) = 1.47 mW/g



0 dB = 1.47mW/g

SAR MEASUREMENT PLOT 32

Ambient Temperature	**21.5 Degrees Celsius**
Liquid Temperature	**21.3 Degrees Celsius**
Humidity	**42.0 %**

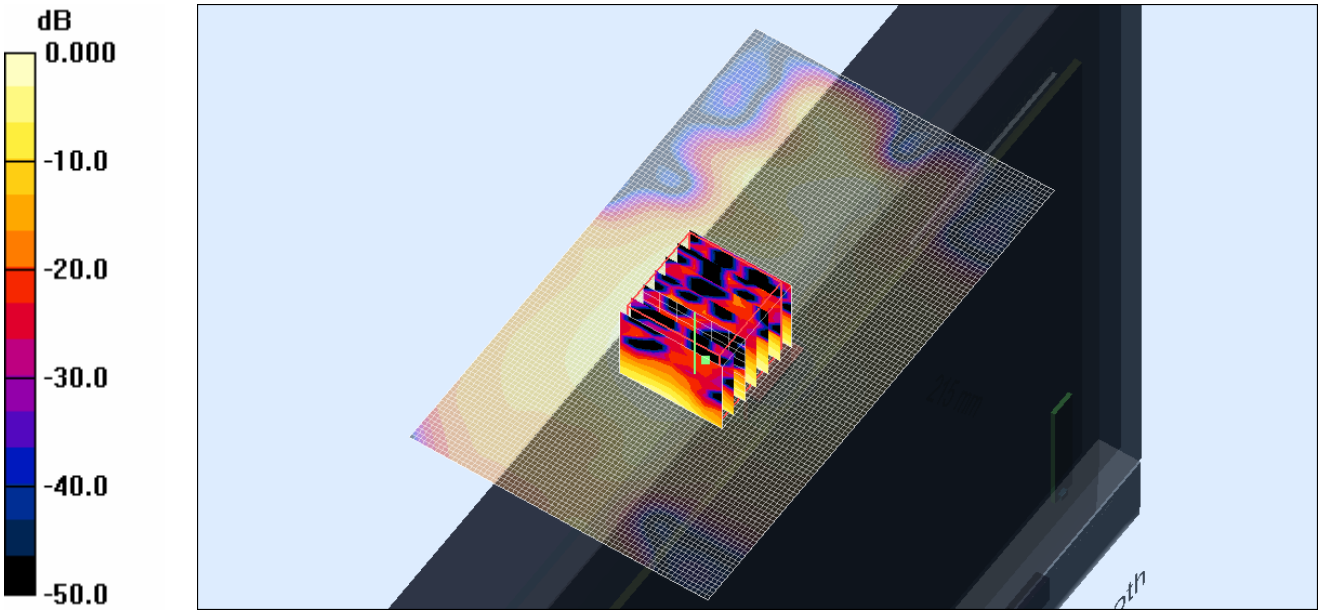


Test Date: 22 September 2010
File Name: M100860 Secondary Landscape OFDM 5.8 GHz WiFi Antenna B (2) 22-09-10.da4
DUT: Fujitsu Tablet Sparrow with HB92 11abgn; Type: AR5BHB92; Serial: ZX05262263

* Communication System: OFDM 5770 MHz; Frequency: 5825 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5823.4 MHz; σ = 6.21 mho/m; ε_r = 44.2; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.25, 3.25, 3.25)
- 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) = 1.40 mW/g

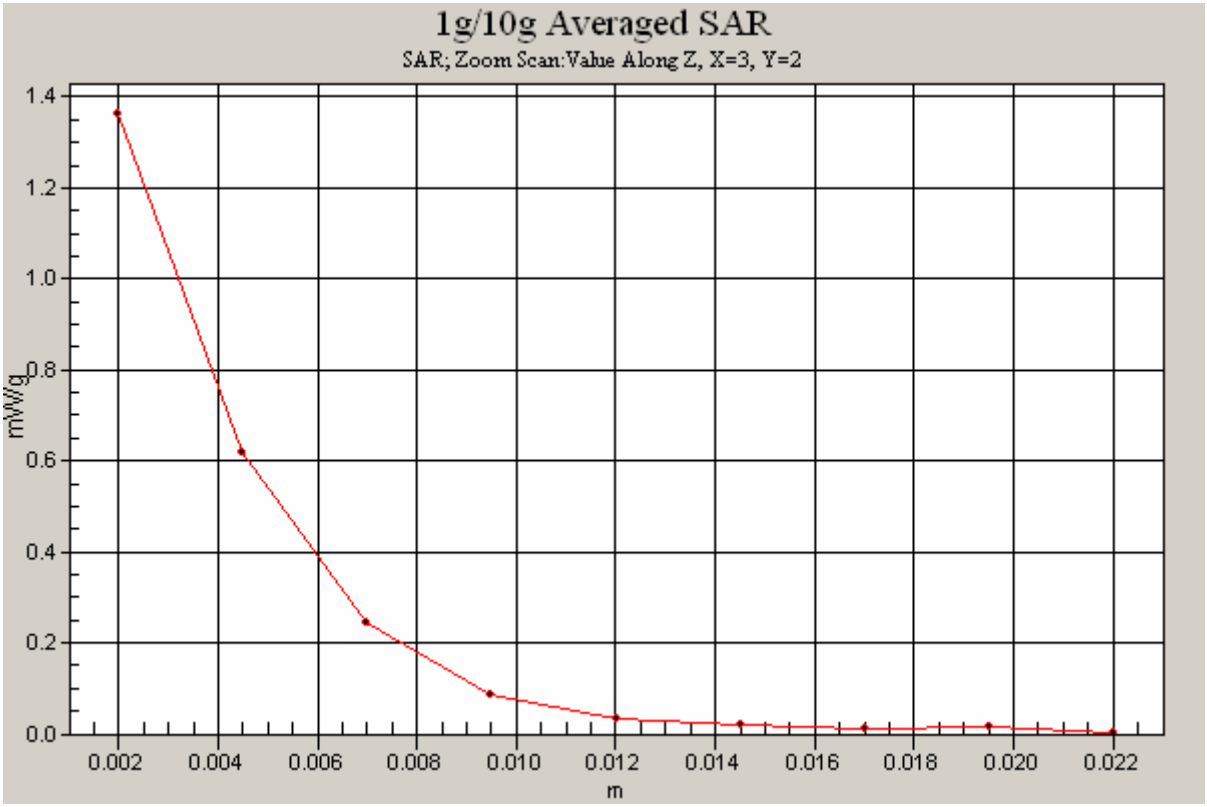
Channel 165 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 8.12 V/m; Power Drift = 0.474 dB
Peak SAR (extrapolated) = 2.36 W/kg
SAR(1 g) = 0.671 mW/g; SAR(10 g) = 0.222 mW/g
Maximum value of SAR (measured) = 1.36 mW/g



0 dB = 1.36mW/g

SAR MEASUREMENT PLOT 33

Ambient Temperature	**21.5 Degrees Celsius**
Liquid Temperature	**21.3 Degrees Celsius**
Humidity	**42.0 %**

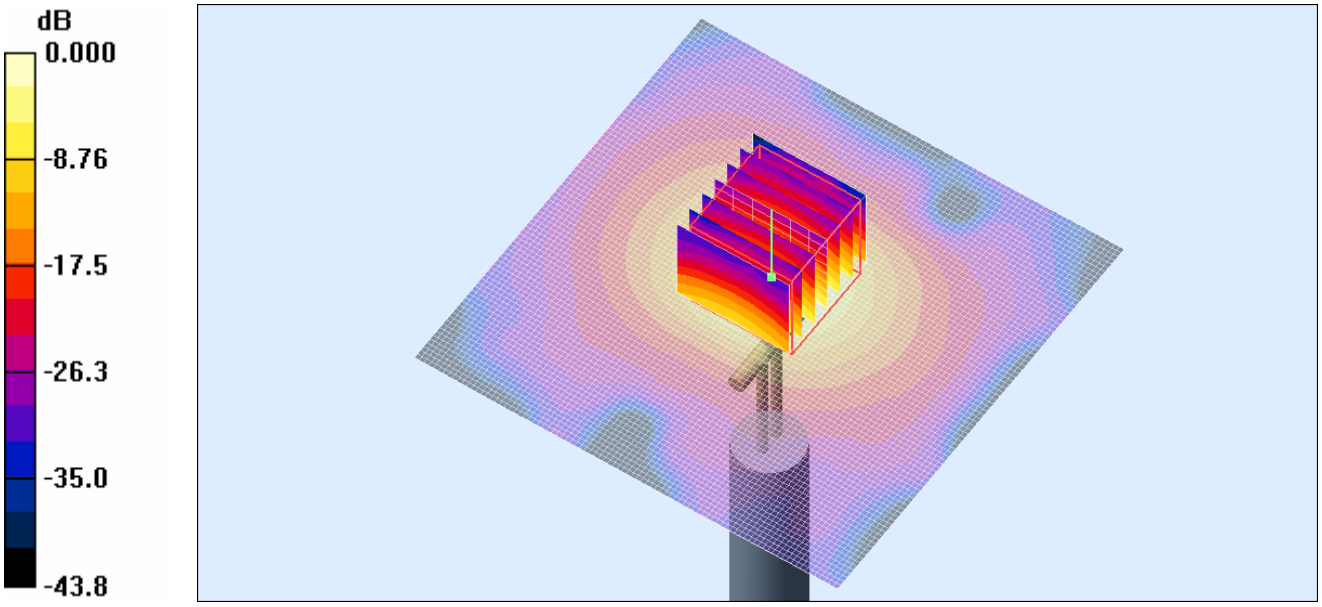


Test Date: 16 September 2010
File Name: System Check 5200MHz (DAE 442 Probe SN3563) 16-09-10.da4
DUT: Dipole 5200_5800 MHz; Type: D5GHzV2; Serial: 1008

* Communication System: CW 5200 MHz; Frequency: 5200 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5203 MHz; σ = 5.14 mho/m; ε_r = 45.9; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.78, 3.78, 3.78)
- 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) = 17.4 mW/g

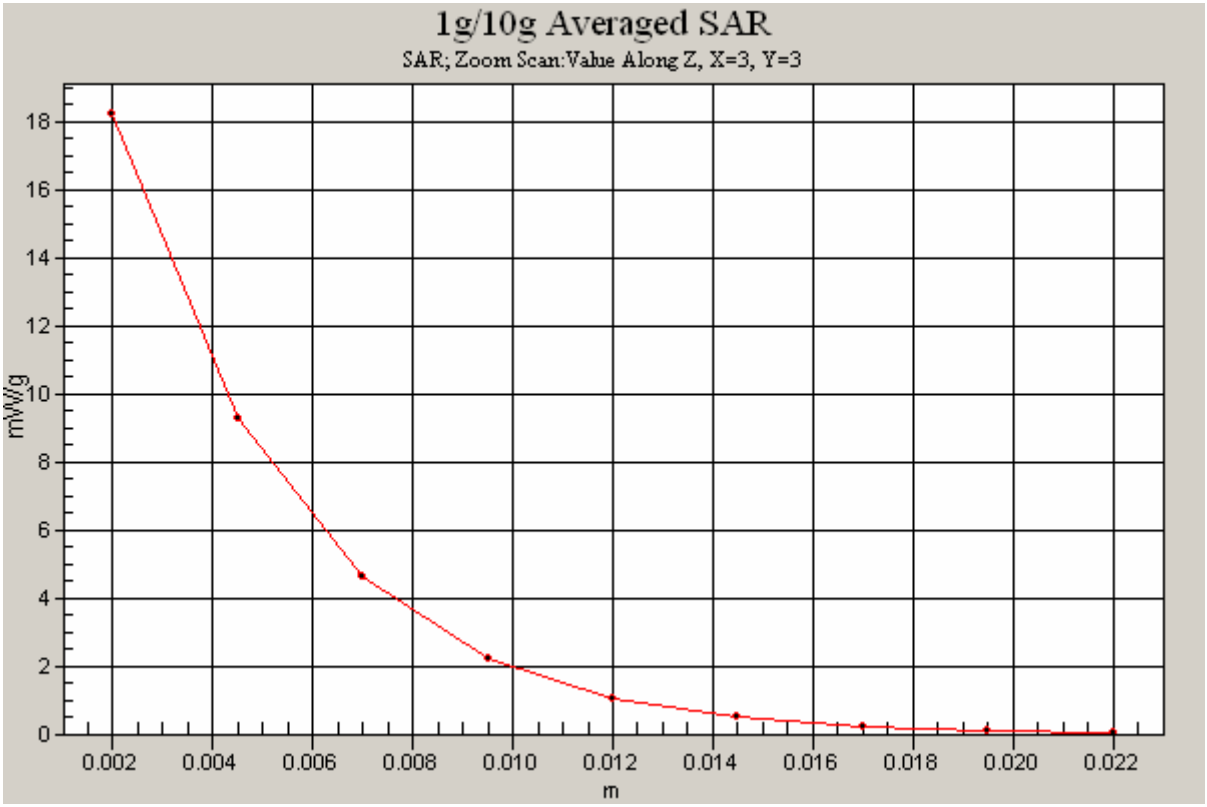
Channel 1 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 51.9 V/m; Power Drift = 0.118 dB
Peak SAR (extrapolated) = 31.8 W/kg
SAR(1 g) = 8.76 mW/g; SAR(10 g) = 2.49 mW/g
Maximum value of SAR (measured) = 18.2 mW/g



0 dB = 18.2mW/g

SAR MEASUREMENT PLOT 34

Ambient Temperature	**21.6 Degrees Celsius**
Liquid Temperature	**21.3 Degrees Celsius**
Humidity	**35.0 %**

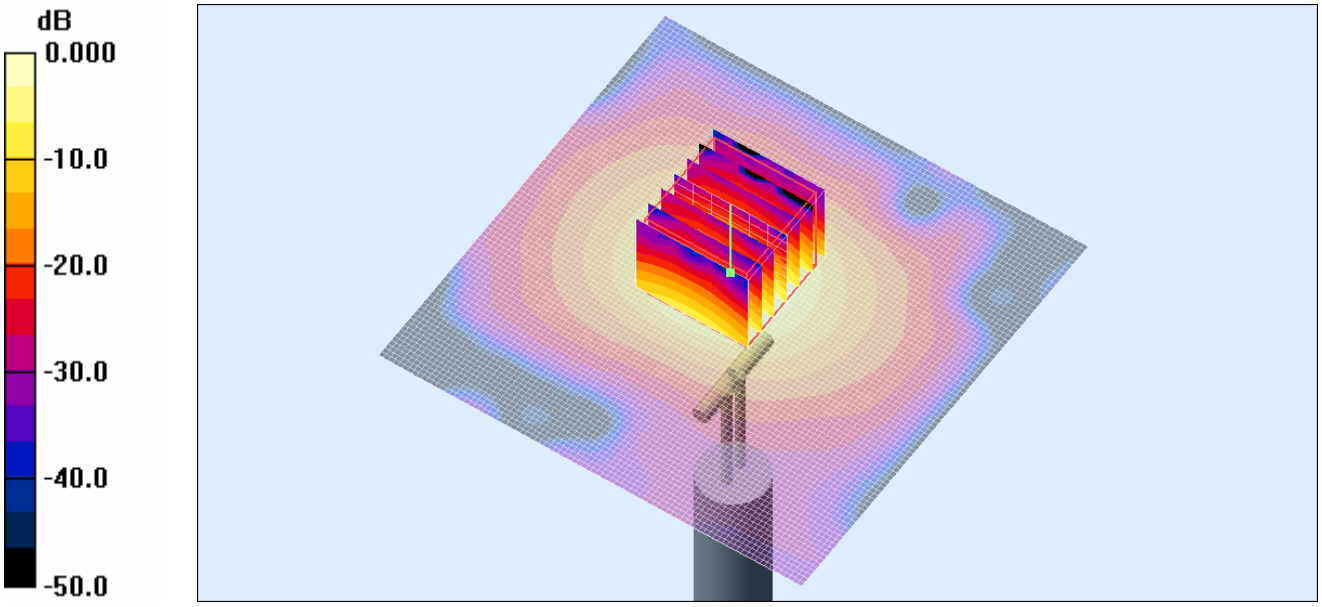


Test Date: 20 September 2010
File Name: System Check 5500MHz (DAE 442 Probe SN3563) 20-09-10.da4
DUT: Dipole 5200_5800 MHz; Type: D5GHzV2; Serial: 1008

* Communication System: CW 5500 MHz; Frequency: 5500 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5500 MHz; σ = 5.61 mho/m; ε_r = 44.4; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.2, 3.2, 3.2)
- 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

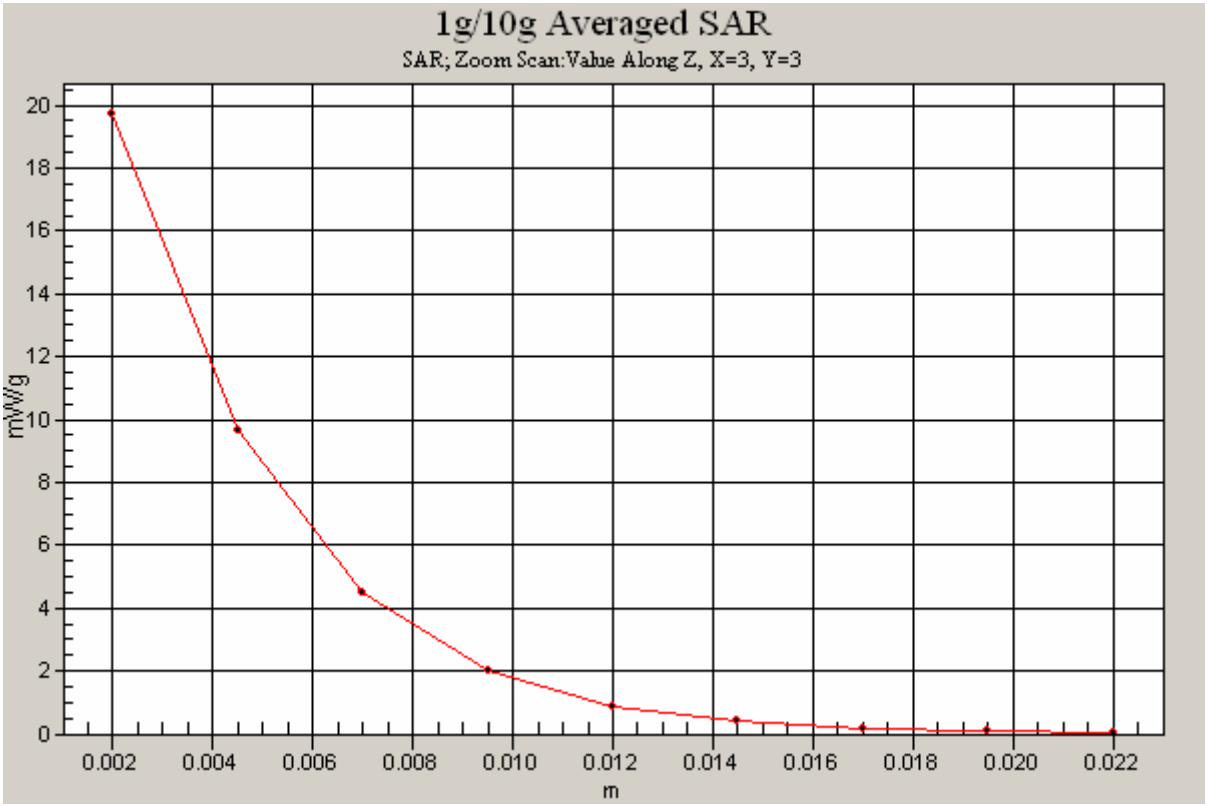
Channel 1 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 51.2 V/m; Power Drift = 0.100 dB
Peak SAR (extrapolated) = 34.6 W/kg
SAR(1 g) = 9.35 mW/g; SAR(10 g) = 2.65 mW/g
Maximum value of SAR (measured) = 19.7 mW/g



0 dB = 19.7mW/g

SAR MEASUREMENT PLOT 35

Ambient Temperature	**21.6 Degrees Celsius**
Liquid Temperature	**21.3 Degrees Celsius**
Humidity	**41.0 %**

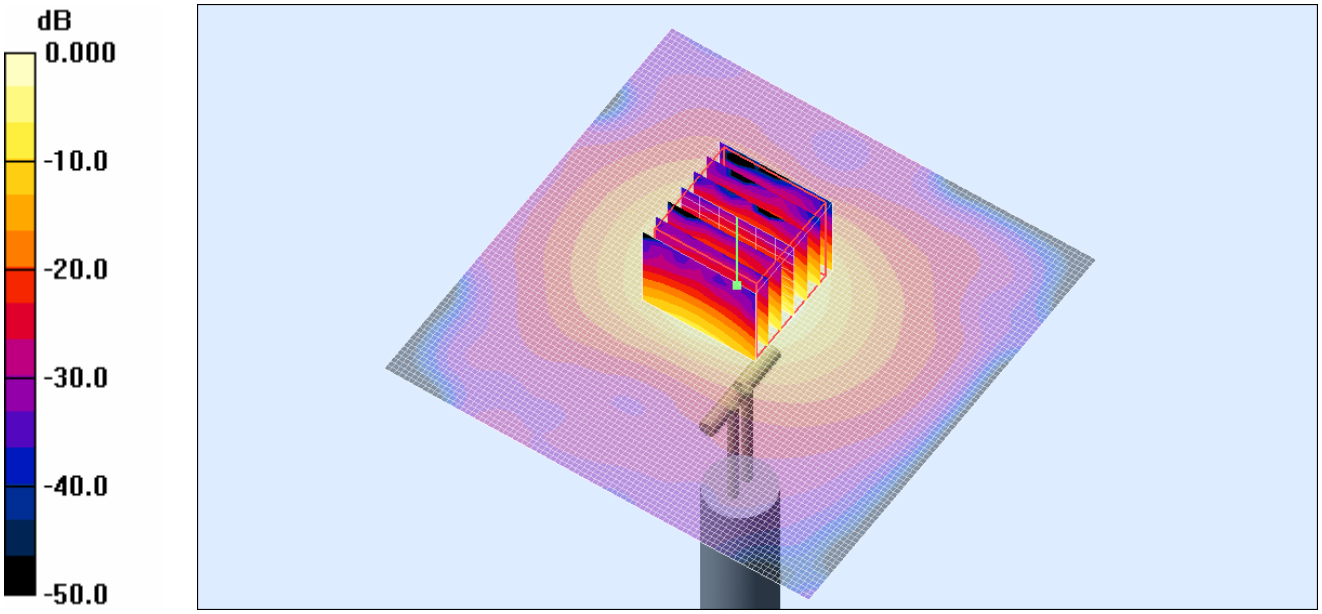


Test Date: 22 September 2010
File Name: System Check 5800MHz (DAE 442 Probe SN3563) 22-09-10.da4
DUT: Dipole 5200_5800 MHz; Type: D5GHzV2; Serial: 1008

* Communication System: CW 5800 MHz; Frequency: 5800 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5797 MHz; σ = 6.2 mho/m; ε_r = 44.3; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.25, 3.25, 3.25)
- 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) = 22.6 mW/g

Channel 1 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 48.7 V/m; Power Drift = 0.412 dB
Peak SAR (extrapolated) = 39.1 W/kg
SAR(1 g) = 10.4 mW/g; SAR(10 g) = 2.91 mW/g
Maximum value of SAR (measured) = 22.3 mW/g



0 dB = 22.3mW/g

SAR MEASUREMENT PLOT 36

Ambient Temperature	**21.5 Degrees Celsius**
Liquid Temperature	**21.3 Degrees Celsius**
Humidity	**42.0 %**