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.

SAR Plots – 850MHz GPRS Class 10

Table 41

Test Position	Plot No.	Test Channel
Tablet Ant In	-	190
Tablet Ant Out	1	190
Secondary Portrait Ant In	-	190
Secondary Portrait Ant Out	2	128
	3	190
	4	251
Secondary Landscape Ant In	5	128
	6	190
	7	251

SAR Plots – 1900MHz GPRS Class 10

Table 42

Test Position	Plot No.	Test Channel
Tablet Ant In	-	661
Tablet Ant Out	8	661
Secondary Portrait Ant In	9	661
Secondary Portrait Ant Out	10	512
	11	661
	12	810
Secondary Landscape Ant In	13	512
	14	661
	15	810

SAR Plots – 850MHz UMTS

Table 43

Test Position	Plot No.	Test Channel
Tablet Ant In	-	4183
Tablet Ant Out	16	4132
	17	4183
	18	4233
Secondary Portrait Ant In	-	4183
Secondary Portrait Ant Out	19	4132
	20	4183
	21	4233
Secondary Landscape Ant In	22	4132
	23	4183
	24	4233

SAR Plots – 1900MHz UMTS

Table 44

Test Position	Plot No.	Test Channel
Tablet Ant In	-	9400
Tablet Ant Out	25	9400
Secondary Portrait Ant In	26	9400
Secondary Portrait Ant Out	27	9262
	28	9400
	29	9538
Secondary Landscape Ant In	30	9262
	31	9400
	32	9538

SAR Plots – Multiband Co-transmission with Intel 622ANHMW WLAN (Host System # 1**).**

Table 45

Test Position	Plot No.	Test Channel
Secondary Portrait Ant B WiFi WWAN Ant Out	33	140
Secondary Portrait Ant Out GPRS		128
Secondary Portrait Ant B WiFi WWAN Ant Out	34	140
Secondary Portrait Ant Out GPRS	35	128

Table 46

Test Position	Plot No.	Test Channel
Secondary Portrait Ant B WiFi WWAN Ant Out	36	140
Secondary Portrait Ant Out UMTS		9262
Secondary Portrait Ant Out UMTS	37	9262
Secondary Portrait Ant B WiFi WWAN Ant Out	38	140
Secondary Portrait Ant Out GPRS		512
Secondary Portrait Ant Out GPRS	39	512

SAR Plots – Multiband Co-transmission with Atheros AR5B97 WLAN (Host System # 2)

Table 47

Test Position	Plot No.	Test Channel
Secondary Portrait Ant B WiFi WWAN Ant Out	40	06
Secondary Portrait Ant Out UMTS		9262
Secondary Portrait Ant B WiFi WWAN Ant Out	41	06
Secondary Portrait Ant Out UMTS	42	9262
Secondary Portrait Ant B WiFi WWAN Ant Out	43	06
Secondary Portrait Ant Out GPRS		512
Secondary Portrait Ant Out GPRS	44	512

SAR Plot – 5800 MHz WLAN (Stand Alone) Intel 622ANHMW WLAN (Host System # 1)

Table 48

Test Position	Plot No.	Test Channel
Secondary Landscape Ant A	45	52
Secondary Portrait Ant B WWAN Ant Out	46	100
	47	120
	48	140
Secondary Portrait Ant B WWAN Ant Out	49	149
	50	157
	51	165

SAR Plot – 2450 MHz WLAN (Stand Alone) Atheros AR5B97 WLAN (Host System # 2)

Table 49

Test Position	Plot No.	Test Channel
Secondary Portrait Ant B WWAN Ant Out	52	06

System Verification Plots

Table 50

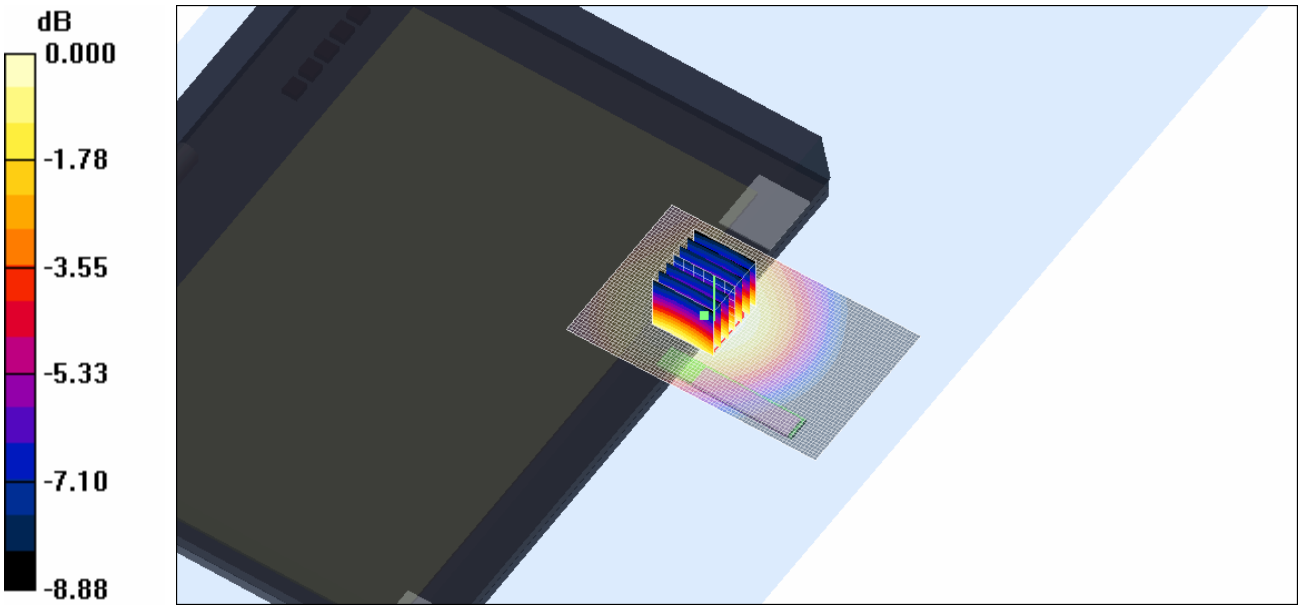
Plot 53	9th March 2010 900 MHz Probe SN:1380
Plot 54	10th March 2010 1950 MHz Probe SN:1380
Plot 55	11th March 2010 1950 MHz Probe SN:1380
Plot 56	12th March 2010 900 MHz Probe SN:1380
Plot 57	15th March 2010 1950 MHz Probe SN:3563
Plot 58	15th March 2010 2450 MHz Probe SN:3563
Plot 58	9th May 2010 5200 MHz Probe SN:3563
Plot 60	9th May 2010 5500 MHz Probe SN:3563
Plot 61	9th May 2010 5800 MHz Probe SN:3563
Plot 62	14th May 2010 900 MHz Probe SN:3563
Plot 63	14th May 2010 1950 MHz Probe SN:3563
Plot 64	14th May 2010 5500 MHz Probe SN:3563
Plot 65	20th May 2010 2450 MHz Probe SN:1380

Test Date: 12 March 2010
File Name: M100218 850 MHz GPRS Class 10 Tablet Antenna Out 12-03-10.da4
DUT: Fujitsu Tablet Curlin with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310

* Communication System: 850MHz 1900 MHz GPRS Class 10; Frequency: 836.6 MHz; Duty Cycle: 1:4.15
* Medium parameters used: f = 836 MHz; σ = 0.988 mho/m; ε_r = 52.7; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(5.78, 5.78, 5.78)
- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

Channel 190 Test/Area Scan (81x51x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.467 mW/g

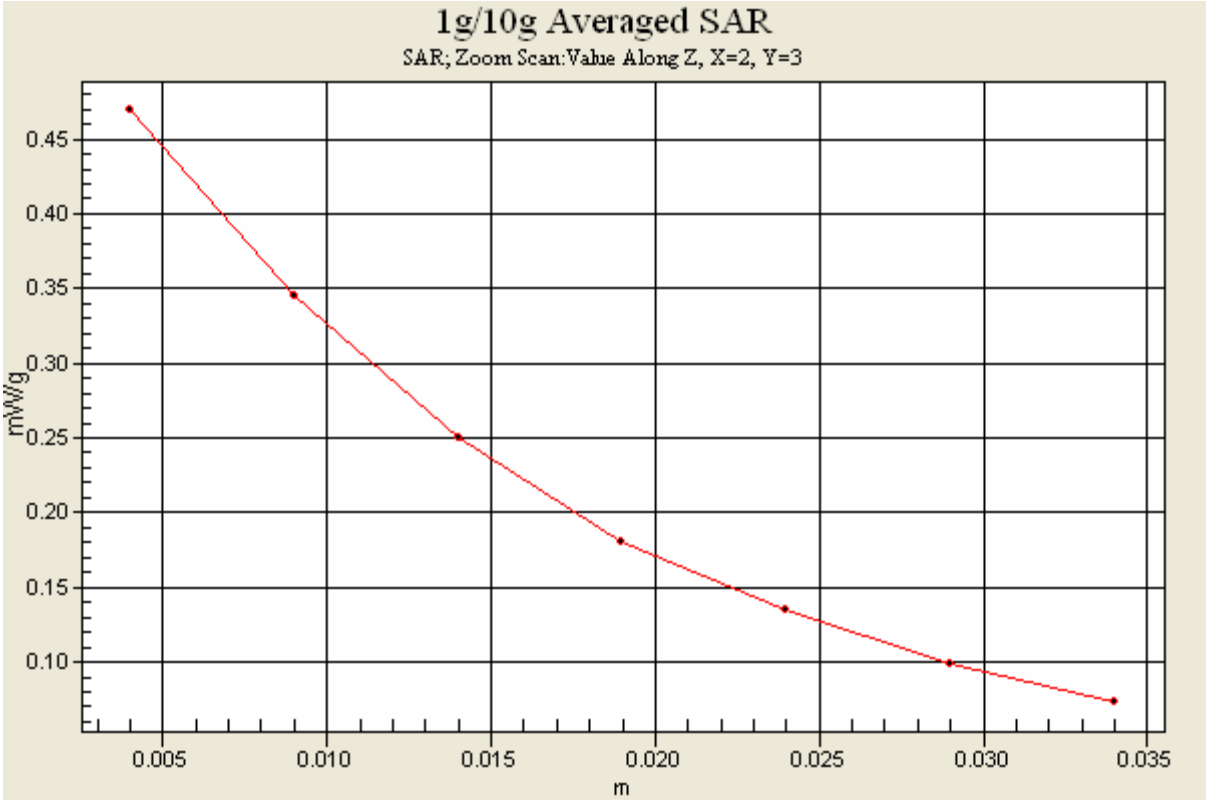
Channel 190 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.7 V/m; Power Drift = 0.015 dB
Peak SAR (extrapolated) = 0.574 W/kg
SAR(1 g) = 0.440 mW/g; SAR(10 g) = 0.314 mW/g
Maximum value of SAR (measured) = 0.469 mW/g



0 dB = 0.469mW/g

SAR MEASUREMENT PLOT 1

Ambient Temperature	**20.9 Degrees Celsius**
Liquid Temperature	**20.8 Degrees Celsius**
Humidity	**55.0 %**

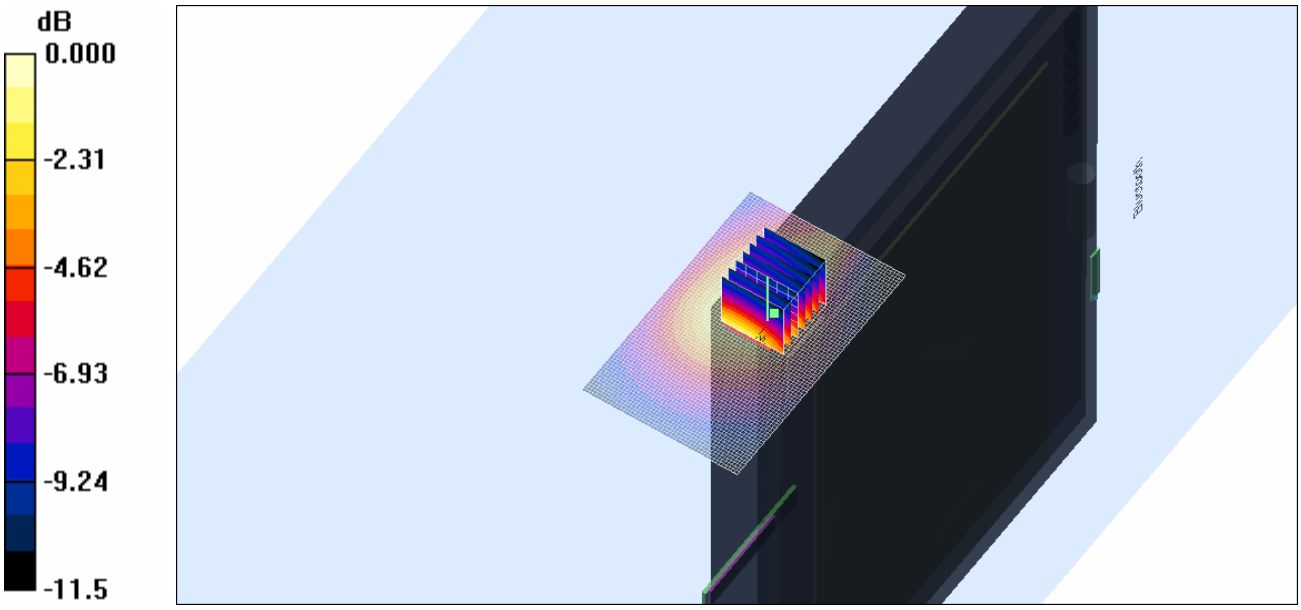


Test Date: 12 March 2010
File Name: M100218 850 MHz GPRS Class 10 Edge On Secondary Portrait Antenna Out 12-03-10.da4
DUT: Fujitsu Tablet Curlin with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310

* Communication System: 850MHz 1900 MHz GPRS Class 10; Frequency: 824.2 MHz; Duty Cycle: 1:4.15
* Medium parameters used: f = 824 MHz; σ = 0.975 mho/m; ε_r = 52.8; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(5.78, 5.78, 5.78)
- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

Channel 128 Test/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.361 mW/g

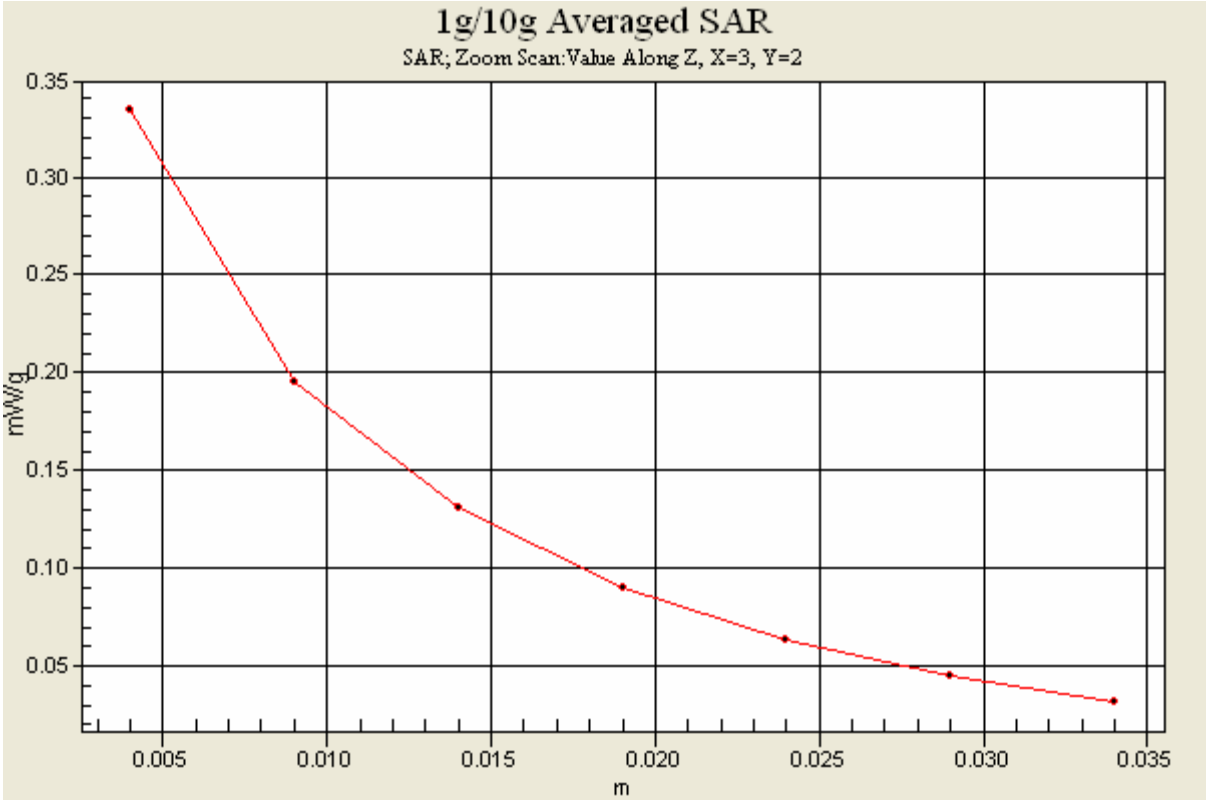
Channel 128 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.3 V/m; Power Drift = -0.056 dB
Peak SAR (extrapolated) = 0.618 W/kg
SAR(1 g) = 0.304 mW/g; SAR(10 g) = 0.185 mW/g
Maximum value of SAR (measured) = 0.334 mW/g



0 dB = 0.334mW/g

SAR MEASUREMENT PLOT 2

Ambient Temperature	**20.9 Degrees Celsius**
Liquid Temperature	**20.8 Degrees Celsius**
Humidity	**55.0 %**

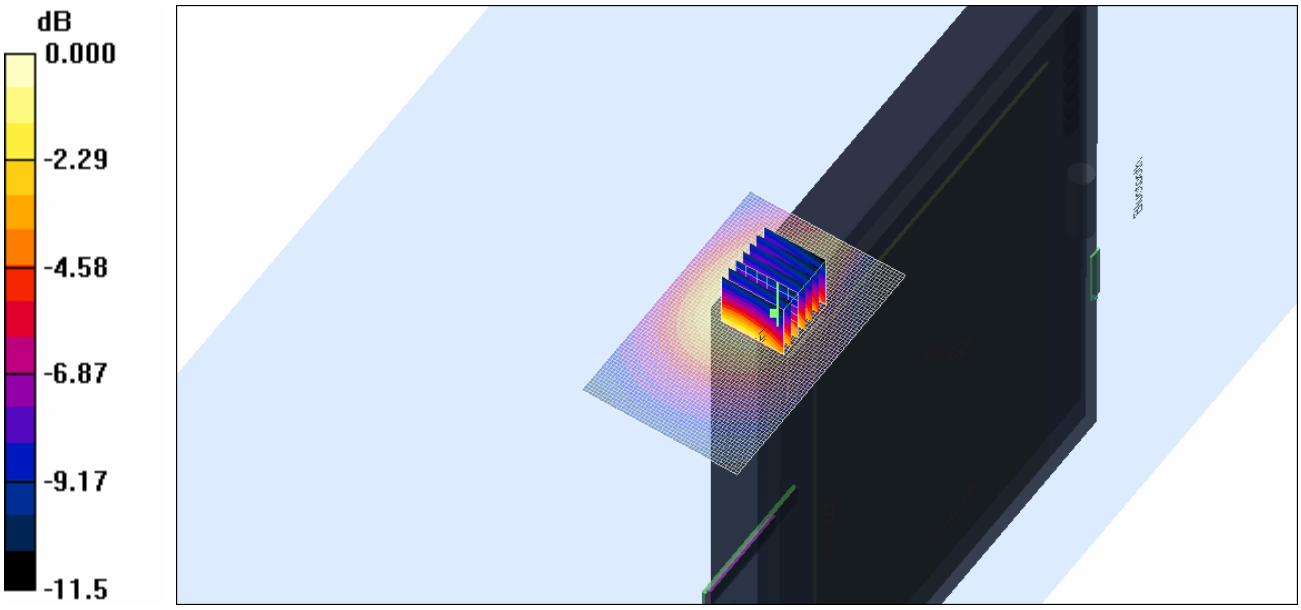


Test Date: 12 March 2010
File Name: M100218 850 MHz GPRS Class 10 Edge On Secondary Portrait Antenna Out 12-03-10.da4
DUT: Fujitsu Tablet Curlin with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310

* Communication System: 850MHz 1900 MHz GPRS Class 10; Frequency: 836.6 MHz; Duty Cycle: 1:4.15
* Medium parameters used: f = 836 MHz; σ = 0.988 mho/m; ε_r = 52.7; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(5.78, 5.78, 5.78)
- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

Channel 190 Test/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.359 mW/g

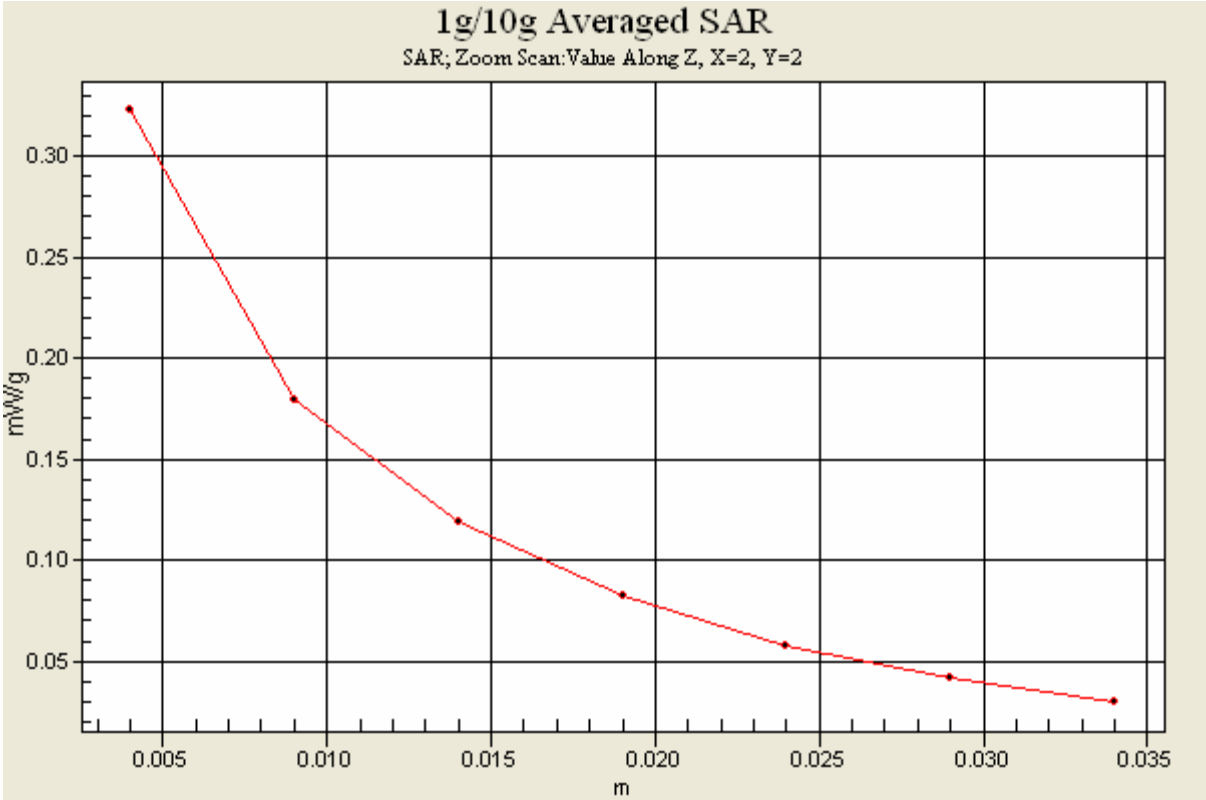
Channel 190 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.2 V/m; Power Drift = 0.108 dB
Peak SAR (extrapolated) = 0.617 W/kg
SAR(1 g) = 0.302 mW/g; SAR(10 g) = 0.182 mW/g
Maximum value of SAR (measured) = 0.323 mW/g



0 dB = 0.323mW/g

SAR MEASUREMENT PLOT 3

Ambient Temperature	**20.9 Degrees Celsius**
Liquid Temperature	**20.8 Degrees Celsius**
Humidity	**55.0 %**

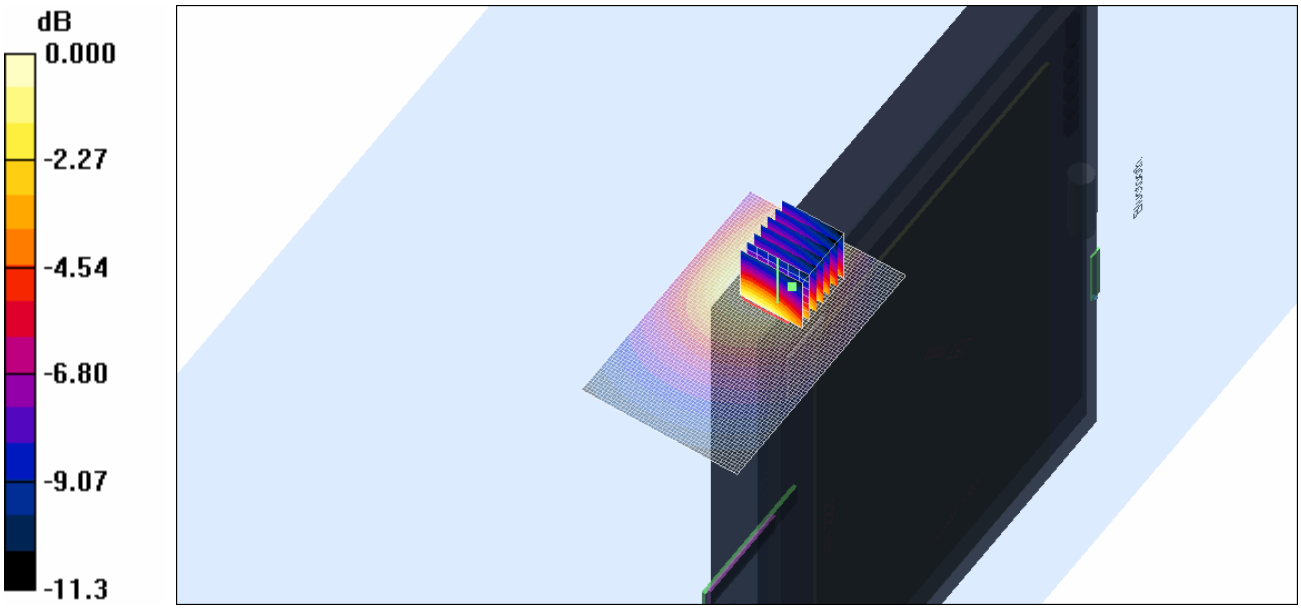


Test Date: 12 March 2010
File Name: M100218 850 MHz GPRS Class 10 Edge On Secondary Portrait Antenna Out 12-03-10.da4
DUT: Fujitsu Tablet Curlin with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310

* Communication System: 850MHz 1900 MHz GPRS Class 10; Frequency: 848.8 MHz; Duty Cycle: 1:4.15
* Medium parameters used: f = 848 MHz; σ = 1 mho/m; ε_r = 52.6; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(5.78, 5.78, 5.78)
- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

Channel 251 Test/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.303 mW/g

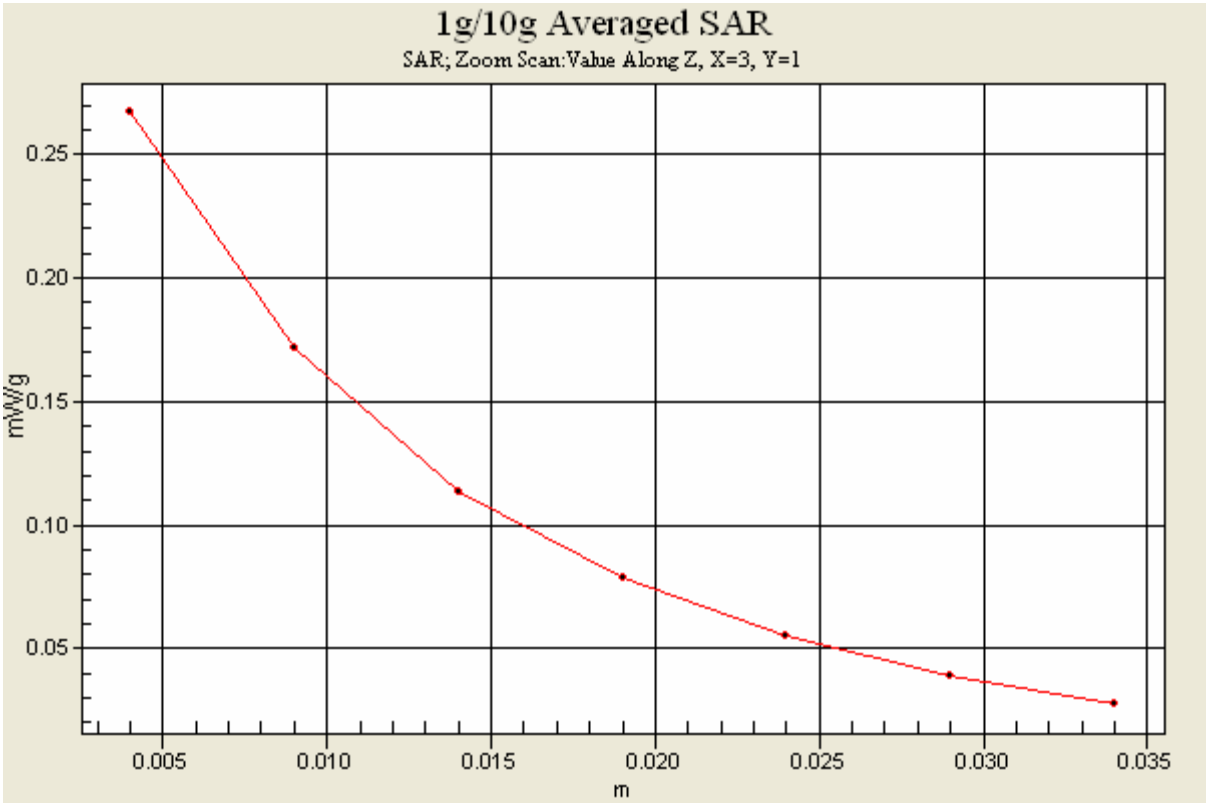
Channel 251 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.2 V/m; Power Drift = -0.071 dB
Peak SAR (extrapolated) = 0.455 W/kg
SAR(1 g) = 0.250 mW/g; SAR(10 g) = 0.163 mW/g
Maximum value of SAR (measured) = 0.267 mW/g



0 dB = 0.267mW/g

SAR MEASUREMENT PLOT 4

Ambient Temperature	**20.9 Degrees Celsius**
Liquid Temperature	**20.8 Degrees Celsius**
Humidity	**55.0 %**

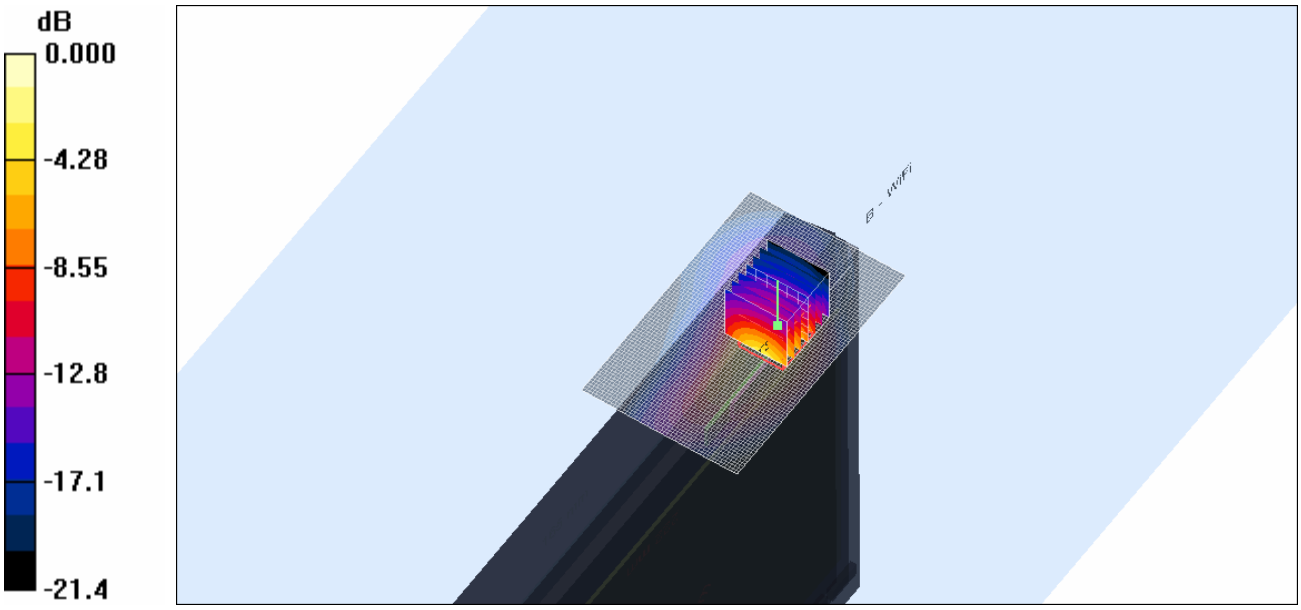


Test Date: 12 March 2010
File Name: M100218 850 MHz GPRS Class 10 Edge On Secondary Landscape Antenna In 12-03-10.da4
DUT: Fujitsu Tablet Curlin with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310

* Communication System: 850MHz 1900 MHz GPRS Class 10; Frequency: 824.2 MHz; Duty Cycle: 1:4.15
* Medium parameters used: f = 824 MHz; σ = 0.975 mho/m; ε_r = 52.8; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(5.78, 5.78, 5.78)
- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

Channel 128 Test/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.480 mW/g

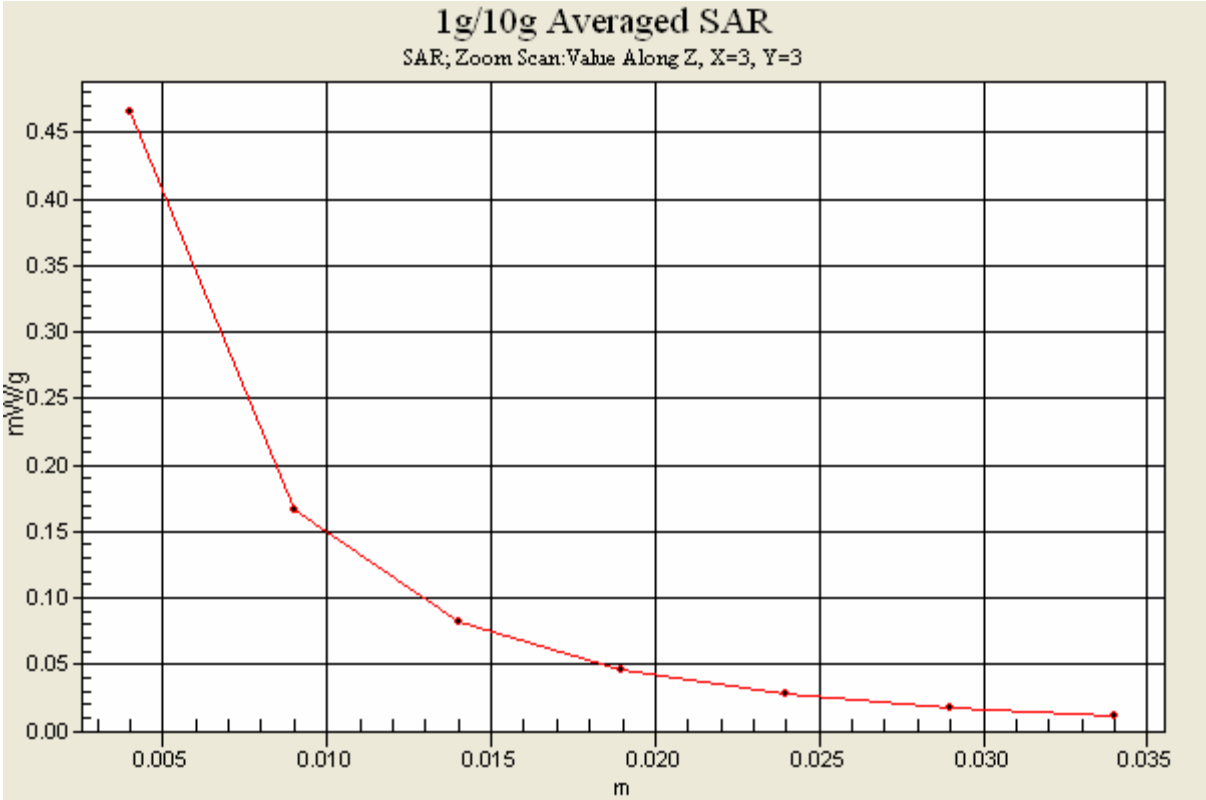
Channel 128 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.5 V/m; Power Drift = -0.013 dB
Peak SAR (extrapolated) = 1.57 W/kg
SAR(1 g) = 0.395 mW/g; SAR(10 g) = 0.150 mW/g
Maximum value of SAR (measured) = 0.466 mW/g



0 dB = 0.466mW/g

SAR MEASUREMENT PLOT 5

Ambient Temperature	**20.9 Degrees Celsius**
Liquid Temperature	**20.8 Degrees Celsius**
Humidity	**55.0 %**

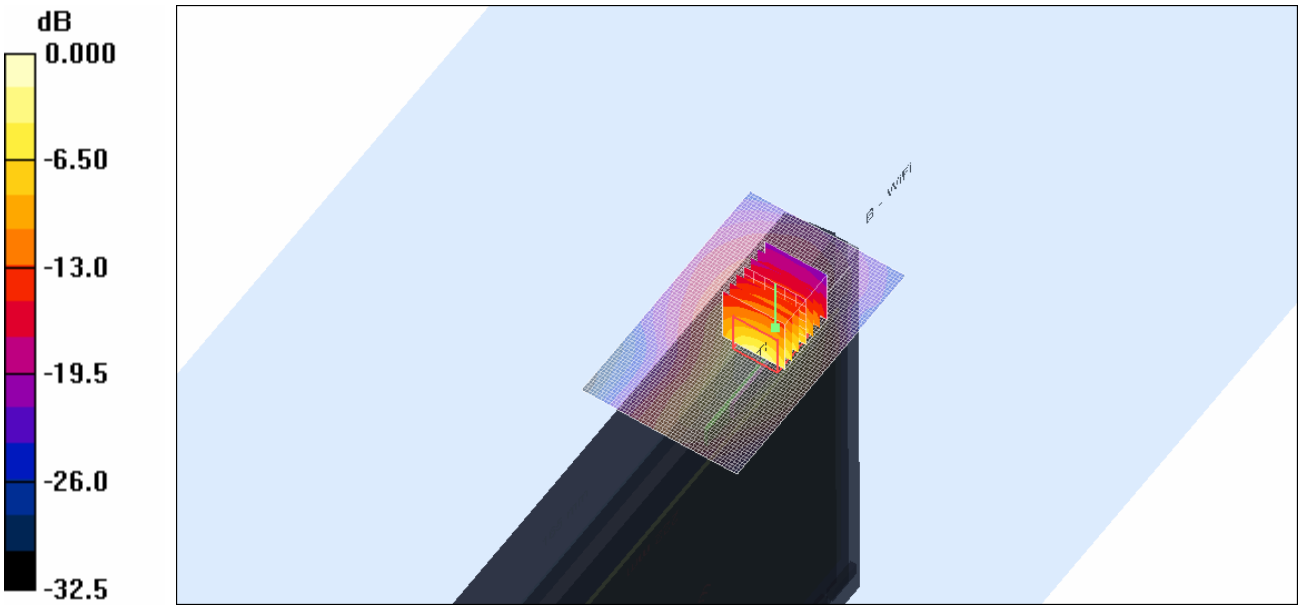


Test Date: 12 March 2010
File Name: M100218 850 MHz GPRS Class 10 Edge On Secondary Landscape Antenna In 12-03-10.da4
DUT: Fujitsu Tablet Curlin with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310

* Communication System: 850MHz 1900 MHz GPRS Class 10; Frequency: 836.6 MHz; Duty Cycle: 1:4.15
* Medium parameters used: f = 836 MHz; σ = 0.988 mho/m; ε_r = 52.7; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(5.78, 5.78, 5.78)
- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

Channel 190 Test/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.444 mW/g

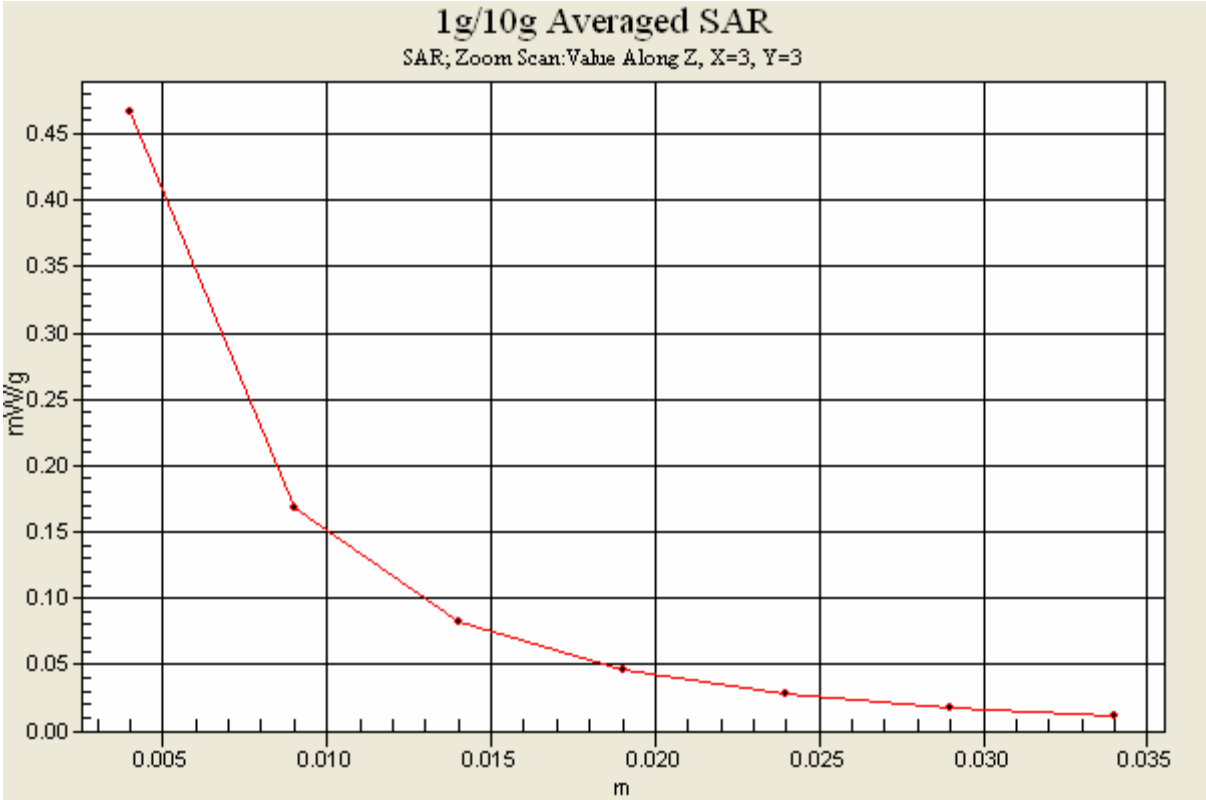
Channel 190 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.7 V/m; Power Drift = 0.119 dB
Peak SAR (extrapolated) = 1.52 W/kg
SAR(1 g) = 0.404 mW/g; SAR(10 g) = 0.161 mW/g
Maximum value of SAR (measured) = 0.467 mW/g



0 dB = 0.467mW/g

SAR MEASUREMENT PLOT 6

Ambient Temperature	**20.9 Degrees Celsius**
Liquid Temperature	**20.8 Degrees Celsius**
Humidity	**55.0 %**

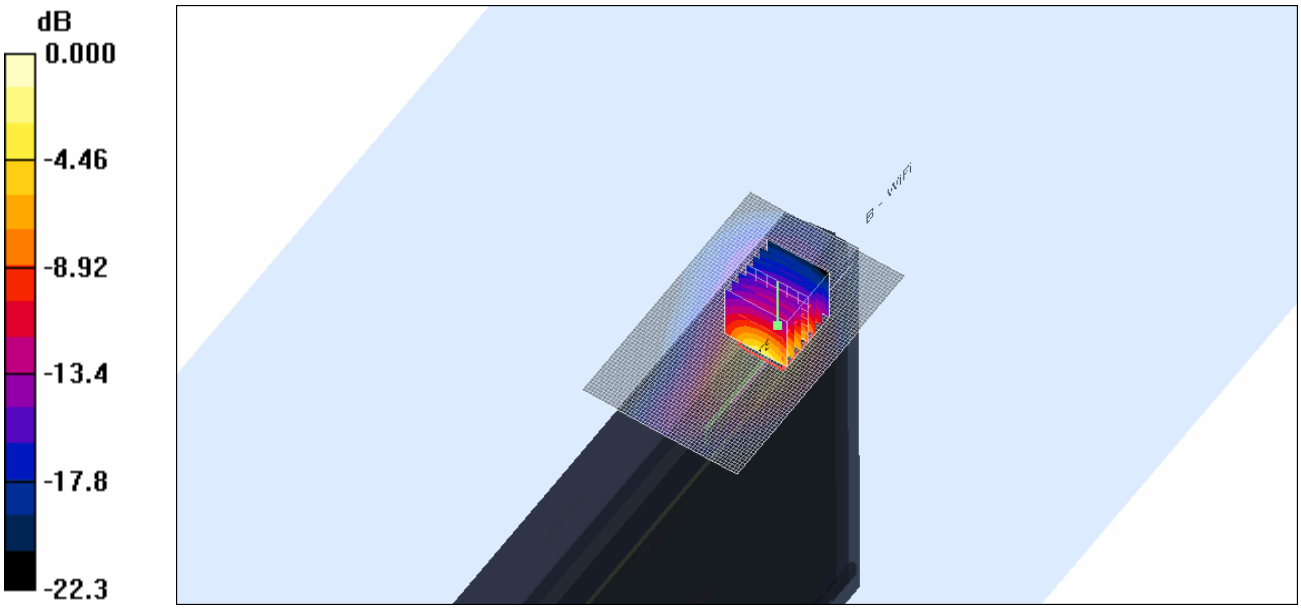


Test Date: 12 March 2010
File Name: M100218 850 MHz GPRS Class 10 Edge On Secondary Landscape Antenna In 12-03-10.da4
DUT: Fujitsu Tablet Curlin with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310

* Communication System: 850MHz 1900 MHz GPRS Class 10; Frequency: 848.8 MHz; Duty Cycle: 1:4.15
* Medium parameters used: f = 848 MHz; σ = 1 mho/m; ε_r = 52.6; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(5.78, 5.78, 5.78)
- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

Channel 251 Test/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.767 mW/g

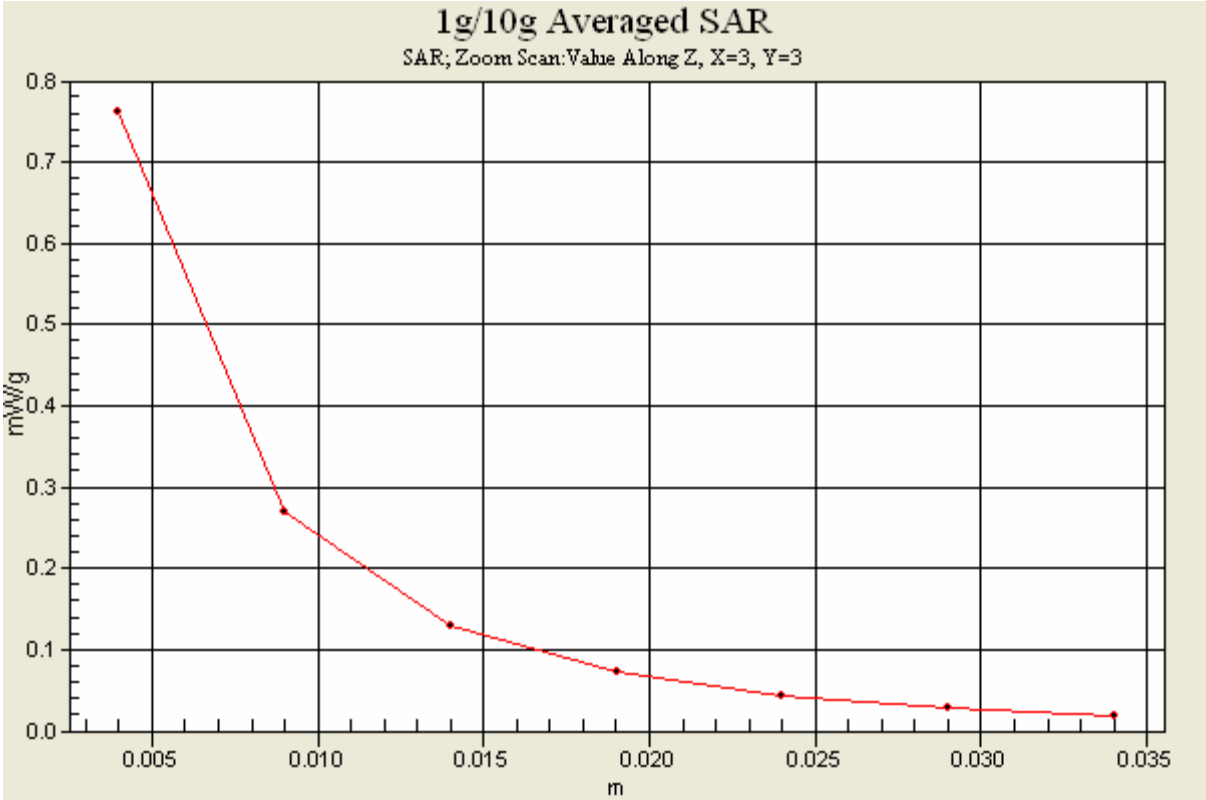
Channel 251 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 22.3 V/m; Power Drift = -0.162 dB
Peak SAR (extrapolated) = 2.61 W/kg
SAR(1 g) = 0.641 mW/g; SAR(10 g) = 0.245 mW/g
Maximum value of SAR (measured) = 0.762 mW/g



0 dB = 0.762mW/g

SAR MEASUREMENT PLOT 7

Ambient Temperature	**20.9 Degrees Celsius**
Liquid Temperature	**20.8 Degrees Celsius**
Humidity	**55.0 %**

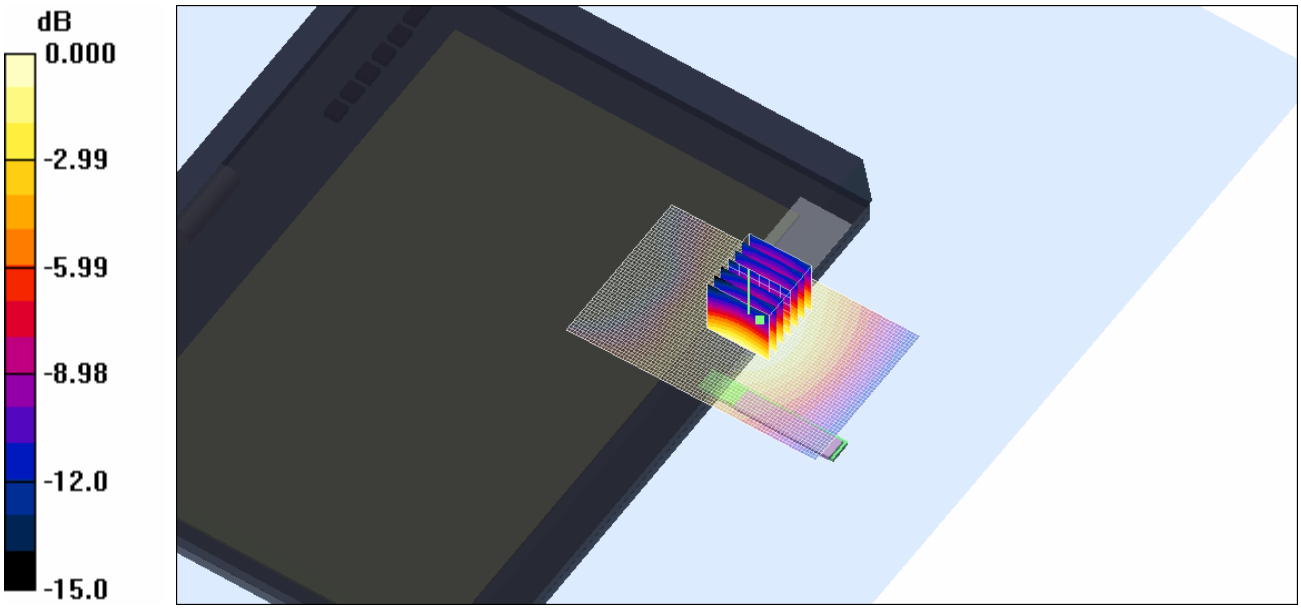


Test Date: 11 March 2010
File Name: M100218 1950 MHz GPRS Class 10 Tablet Antenna Out 11-03-10.da4
DUT: Fujitsu Tablet Curlin with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310

* Communication System: 850MHz 1900 MHz GPRS Class 10; Frequency: 1880 MHz; Duty Cycle: 1:4.15
* Medium parameters used: f = 1878 MHz; σ = 1.56 mho/m; ε_r = 51.7; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.64, 4.64, 4.64)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 661 Test/Area Scan (81x51x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.168 mW/g

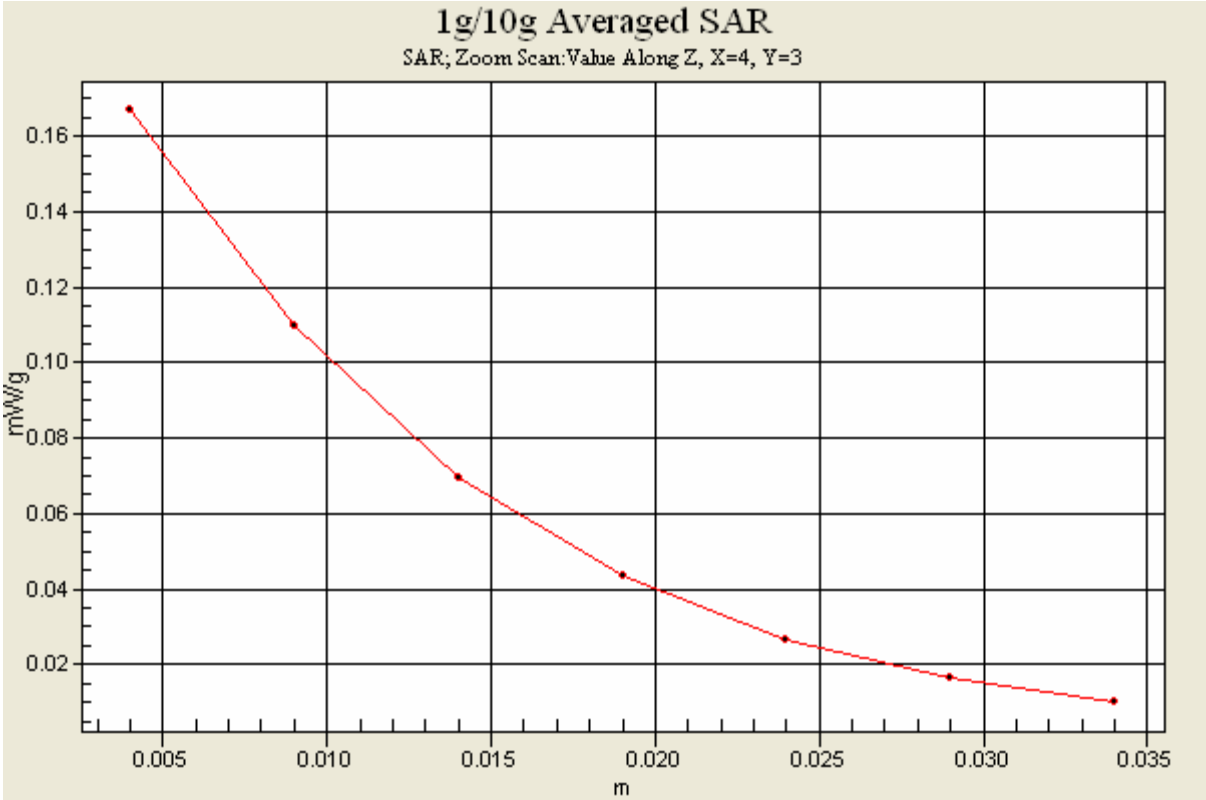
Channel 661 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.01 V/m; Power Drift = -0.029 dB
Peak SAR (extrapolated) = 0.233 W/kg
SAR(1 g) = 0.156 mW/g; SAR(10 g) = 0.099 mW/g
Maximum value of SAR (measured) = 0.167 mW/g



0 dB = 0.167mW/g

SAR MEASUREMENT PLOT 8

Ambient Temperature	**20.9 Degrees Celsius**
Liquid Temperature	**20.7 Degrees Celsius**
Humidity	**51.0 %**

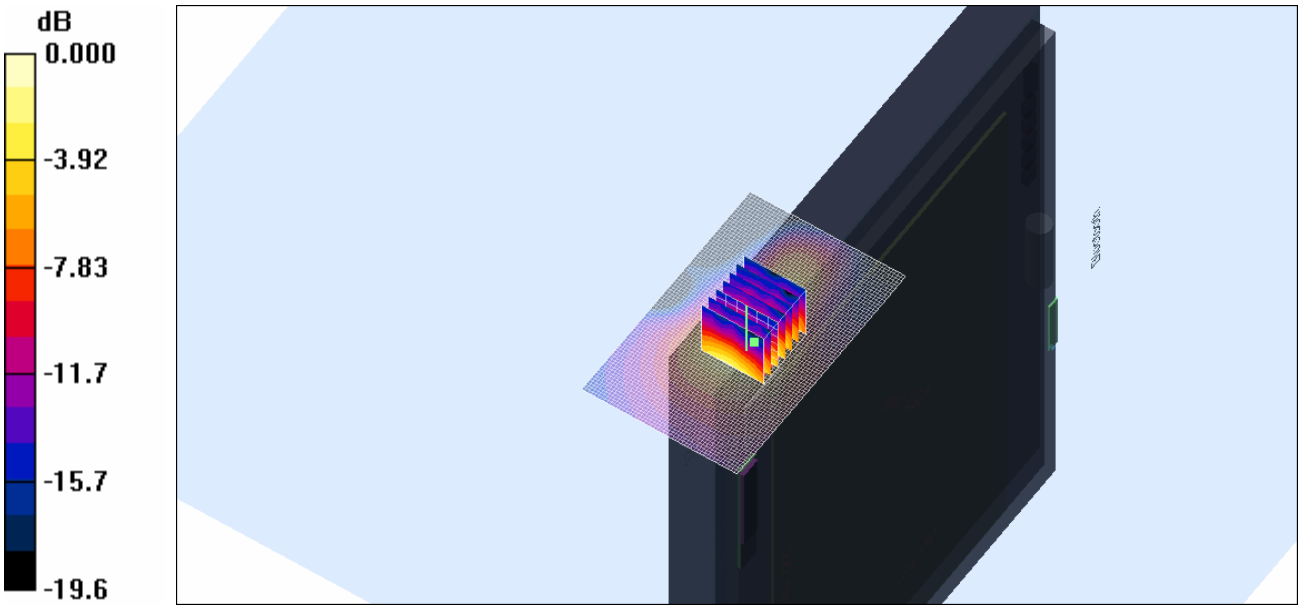


Test Date: 11 March 2010
File Name: M100218 1950 MHz GPRS Class 10 Edge Edge On Secondary Portrait Antenna In 11-03-10.da4
DUT: Fujitsu Tablet Curlin with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310

* Communication System: 850MHz 1900 MHz GPRS Class 10; Frequency: 1880 MHz; Duty Cycle: 1:4.15
* Medium parameters used: f = 1878 MHz; σ = 1.56 mho/m; ε_r = 51.7; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.64, 4.64, 4.64)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 661 Test/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.080 mW/g

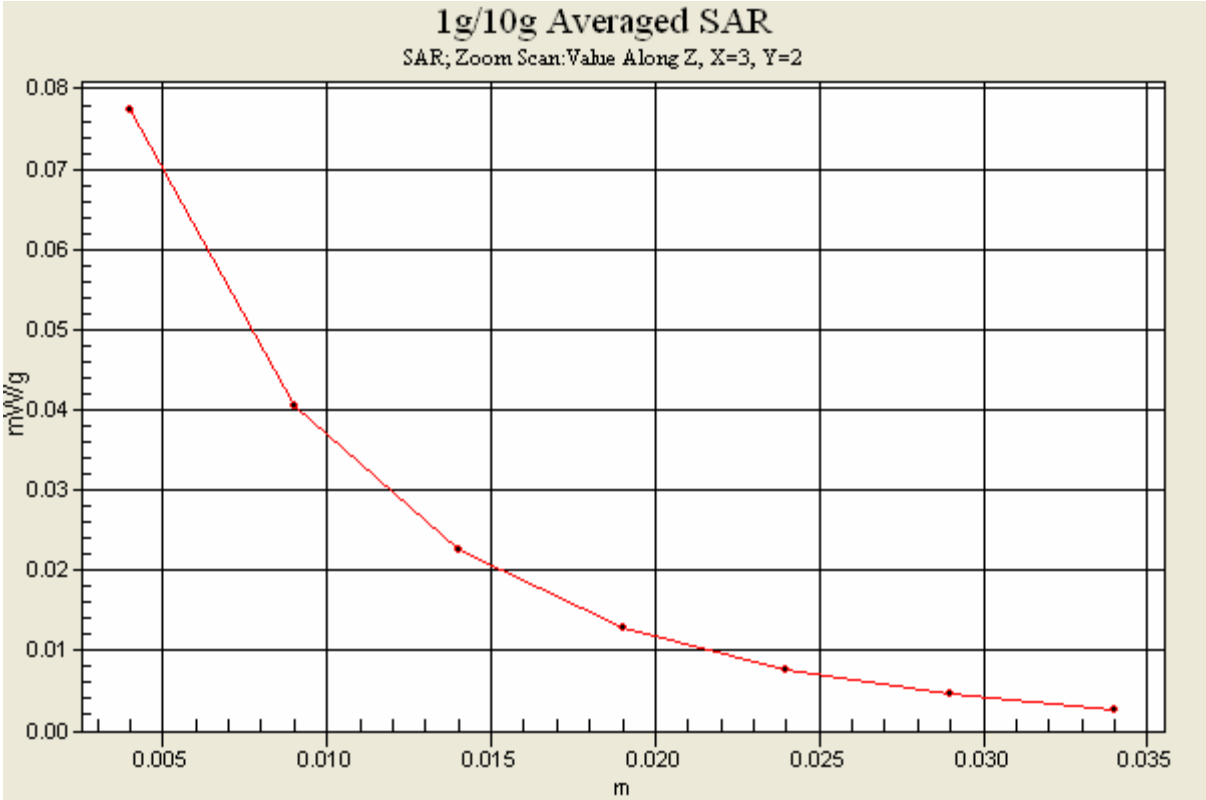
Channel 661 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.44 V/m; Power Drift = 0.149 dB
Peak SAR (extrapolated) = 0.141 W/kg
SAR(1 g) = 0.069 mW/g; SAR(10 g) = 0.036 mW/g
Maximum value of SAR (measured) = 0.077 mW/g



0 dB = 0.077mW/g

SAR MEASUREMENT PLOT 9

Ambient Temperature	**20.9 Degrees Celsius**
Liquid Temperature	**20.7 Degrees Celsius**
Humidity	**51.0 %**

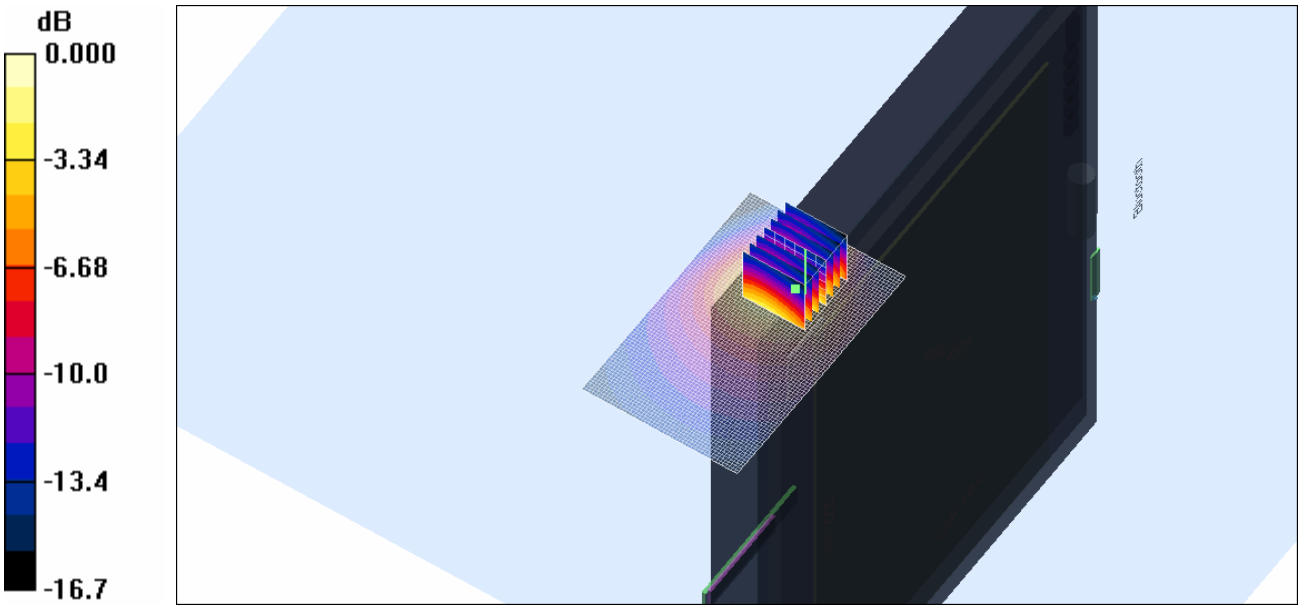


Test Date: 11 March 2010
File Name: M100218 1950 MHz GPRS Class 10 Edge On Secondary Portrait Antenna Out 11-03-10.da4
DUT: Fujitsu Tablet Curlin with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310

* Communication System: 850MHz 1900 MHz GPRS Class 10; Frequency: 1850.2 MHz; Duty Cycle: 1:4.15
* Medium parameters used: f = 1850 MHz; σ = 1.54 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.64, 4.64, 4.64)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 512 Test/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.481 mW/g

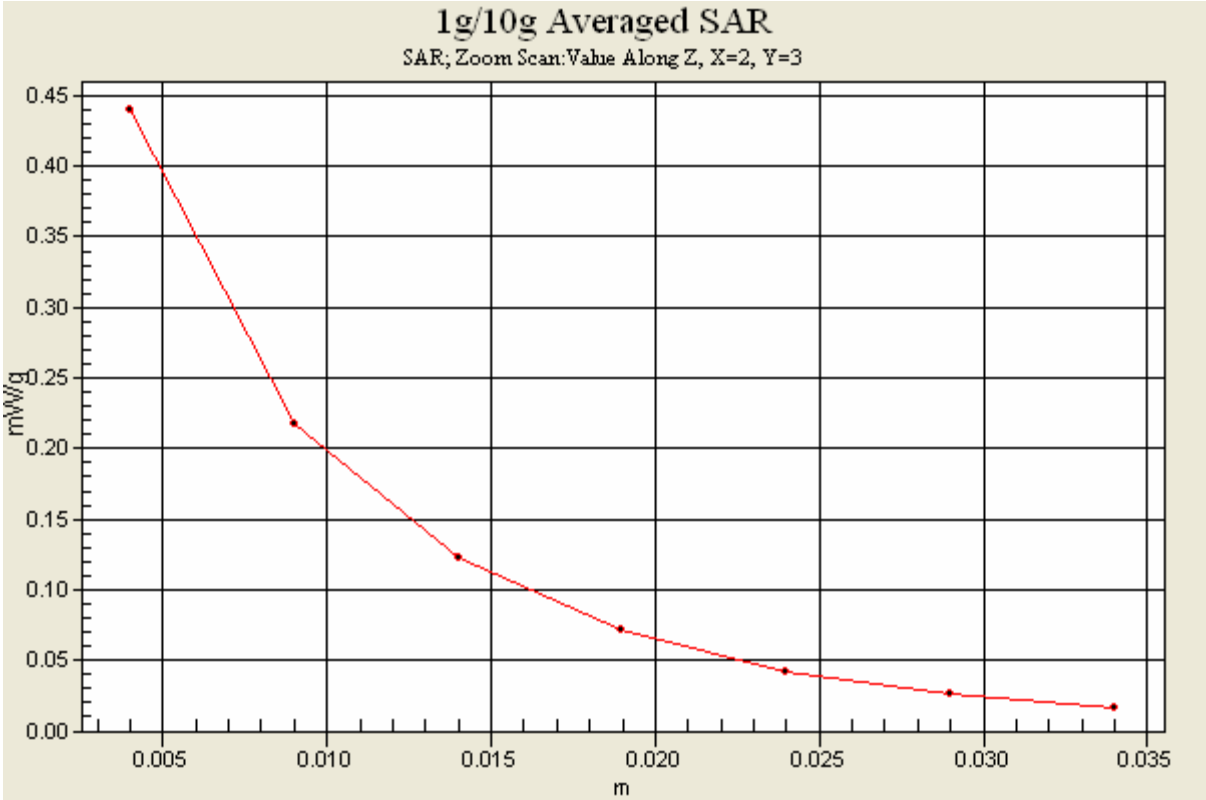
Channel 512 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.56 V/m; Power Drift = 0.000 dB
Peak SAR (extrapolated) = 0.807 W/kg
SAR(1 g) = 0.393 mW/g; SAR(10 g) = 0.211 mW/g
Maximum value of SAR (measured) = 0.439 mW/g



0 dB = 0.439mW/g

SAR MEASUREMENT PLOT 10

Ambient Temperature	**20.9 Degrees Celsius**
Liquid Temperature	**20.7 Degrees Celsius**
Humidity	**51.0 %**

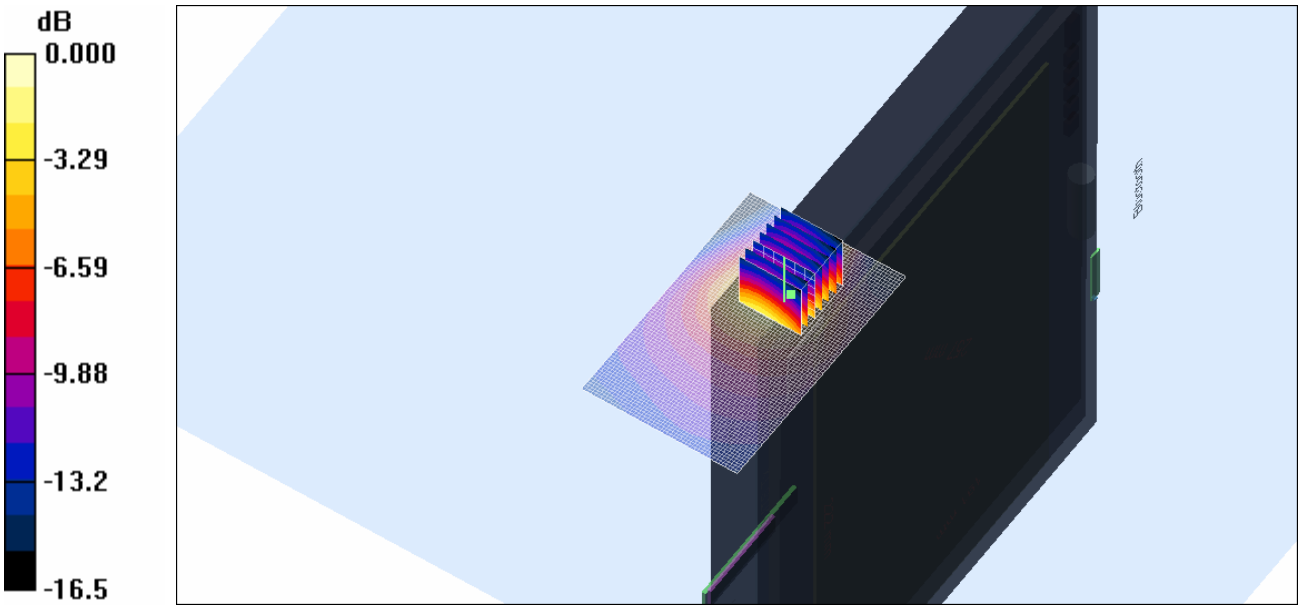


Test Date: 11 March 2010
File Name: M100218 1950 MHz GPRS Class 10 Edge On Secondary Portrait Antenna Out 11-03-10.da4
DUT: Fujitsu Tablet Curlin with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310

* Communication System: 850MHz 1900 MHz GPRS Class 10; Frequency: 1880 MHz; Duty Cycle: 1:4.15
* Medium parameters used: f = 1878 MHz; σ = 1.56 mho/m; ε_r = 51.7; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.64, 4.64, 4.64)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 661 Test/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.351 mW/g

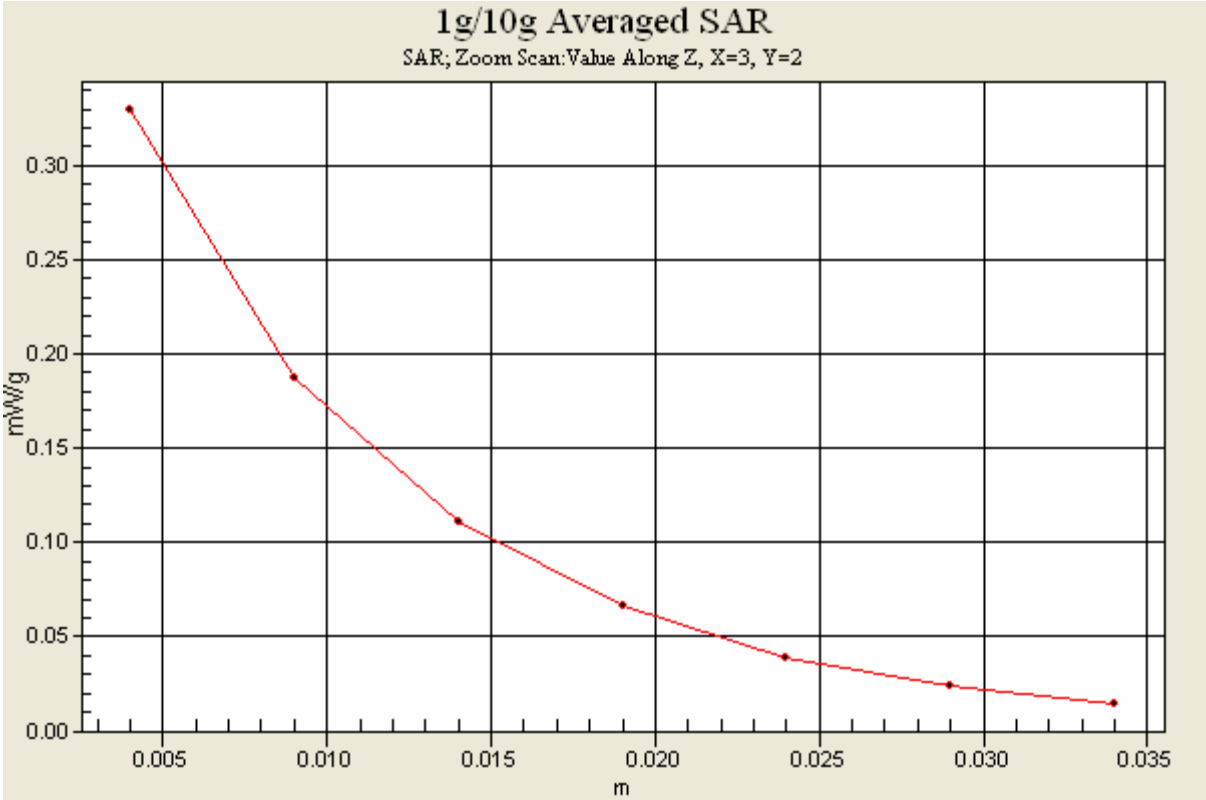
Channel 661 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.45 V/m; Power Drift = -0.009 dB
Peak SAR (extrapolated) = 0.575 W/kg
SAR(1 g) = 0.302 mW/g; SAR(10 g) = 0.166 mW/g
Maximum value of SAR (measured) = 0.329 mW/g



0 dB = 0.329mW/g

SAR MEASUREMENT PLOT 11

Ambient Temperature	**20.9 Degrees Celsius**
Liquid Temperature	**20.7 Degrees Celsius**
Humidity	**51.0 %**

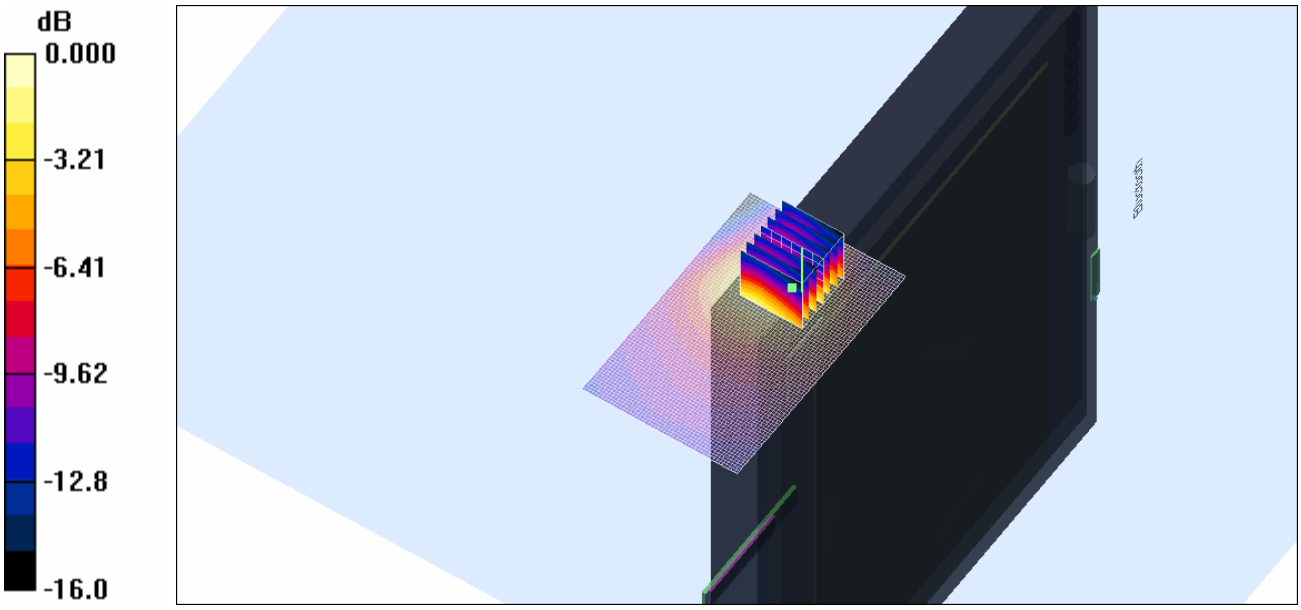


Test Date: 11 March 2010
File Name: M100218 1950 MHz GPRS Class 10 Edge On Secondary Portrait Antenna Out 11-03-10.da4
DUT: Fujitsu Tablet Curlin with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310

* Communication System: 850MHz 1900 MHz GPRS Class 10; Frequency: 1909.8 MHz; Duty Cycle: 1:4.15
* Medium parameters used: f = 1910 MHz; σ = 1.57 mho/m; ε_r = 51.6; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.64, 4.64, 4.64)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 810 Test/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.224 mW/g

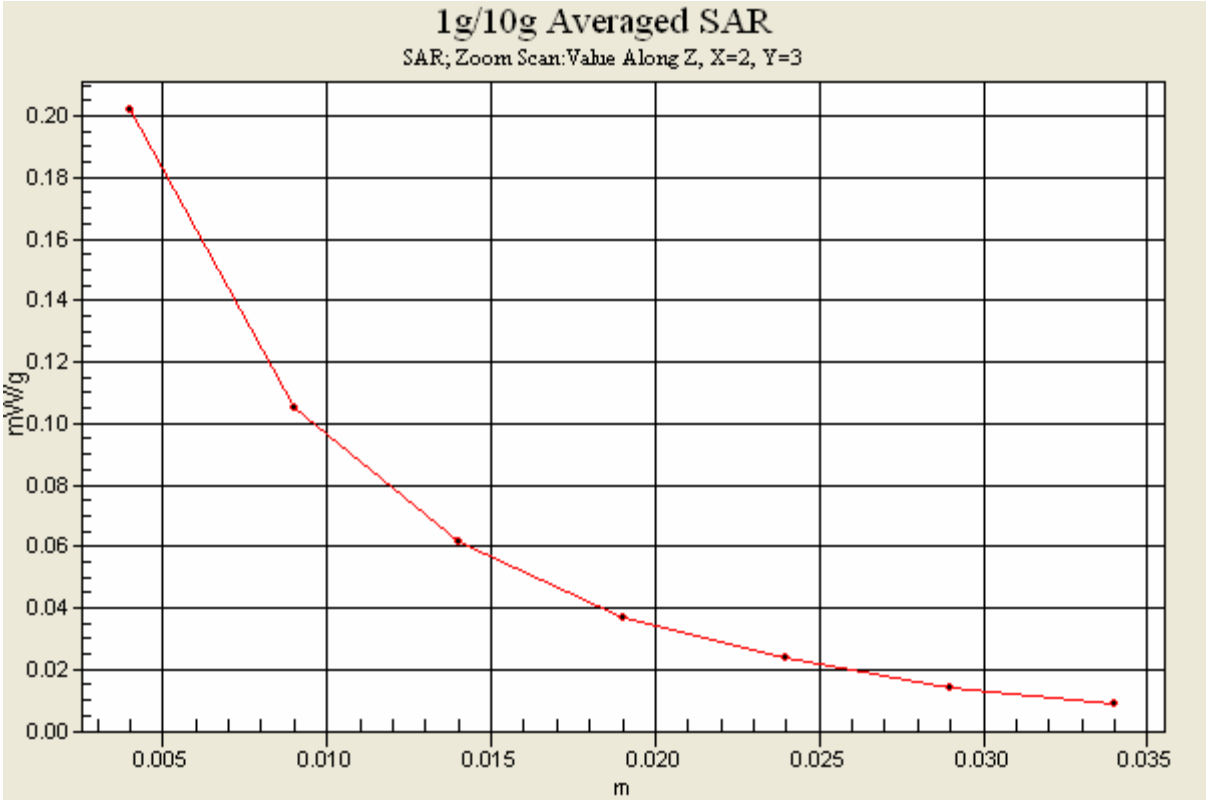
Channel 810 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.51 V/m; Power Drift = 0.046 dB
Peak SAR (extrapolated) = 0.361 W/kg
SAR(1 g) = 0.185 mW/g; SAR(10 g) = 0.108 mW/g
Maximum value of SAR (measured) = 0.202 mW/g



0 dB = 0.202mW/g

SAR MEASUREMENT PLOT 12

Ambient Temperature	**20.9 Degrees Celsius**
Liquid Temperature	**20.7 Degrees Celsius**
Humidity	**51.0 %**



Test Date: 11 March 2010

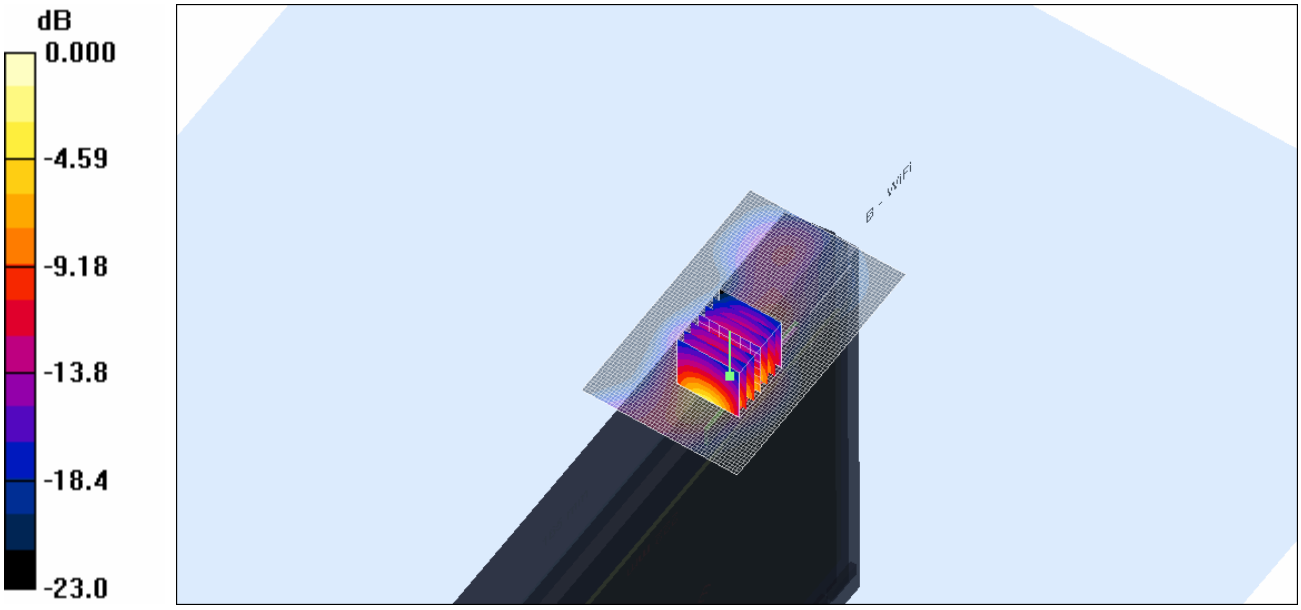
File Name: M100218 1950 MHz GPRS Class 10 Edge Edge On Secondary Landscape Antenna In 11-03-10.da4

DUT: Fujitsu Tablet Curlin with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310

* Communication System: 850MHz 1900 MHz GPRS Class 10; Frequency: 1850.2 MHz; Duty Cycle: 1:4.15
* Medium parameters used: f = 1850 MHz; σ = 1.54 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.64, 4.64, 4.64)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 512 Test/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.05 mW/g

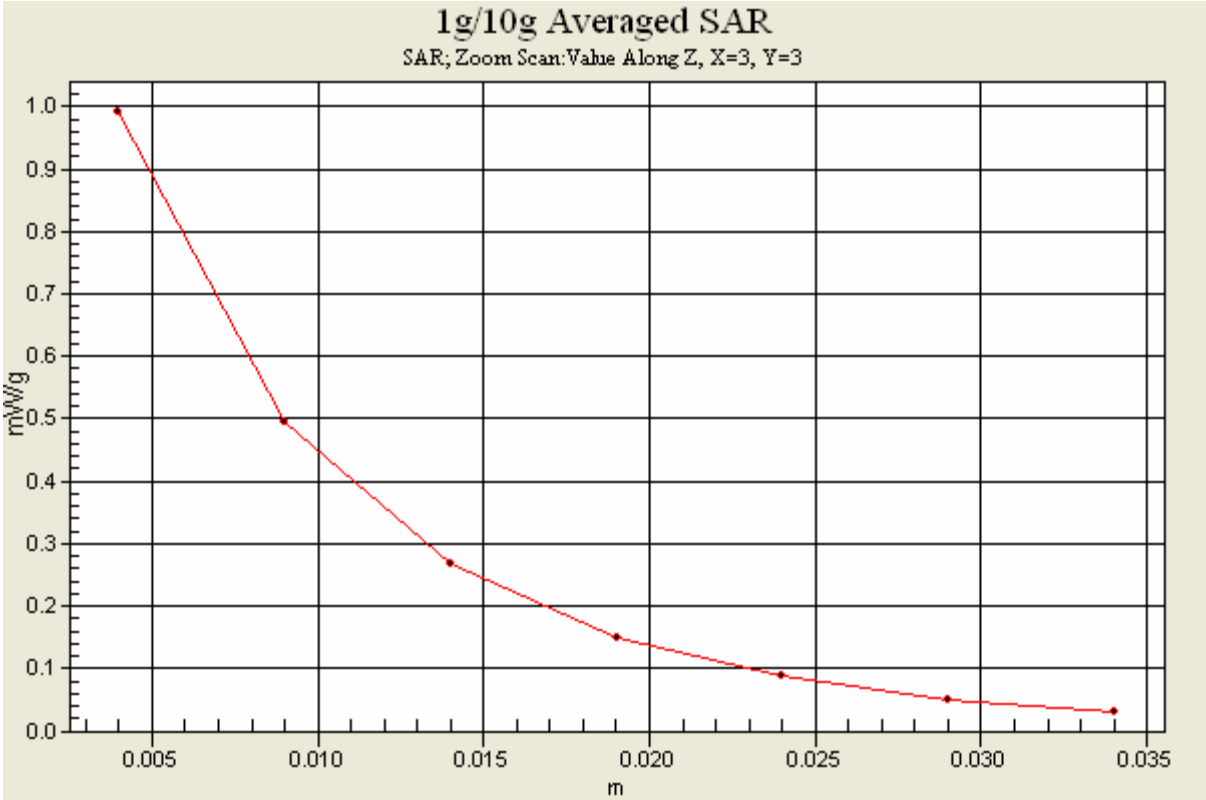
Channel 512 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.1 V/m; Power Drift = -0.231 dB
Peak SAR (extrapolated) = 1.80 W/kg
SAR(1 g) = 0.823 mW/g; SAR(10 g) = 0.362 mW/g
Maximum value of SAR (measured) = 0.993 mW/g



0 dB = 0.993mW/g

SAR MEASUREMENT PLOT 13

Ambient Temperature	**20.9 Degrees Celsius**
Liquid Temperature	**20.7 Degrees Celsius**
Humidity	**51.0 %**

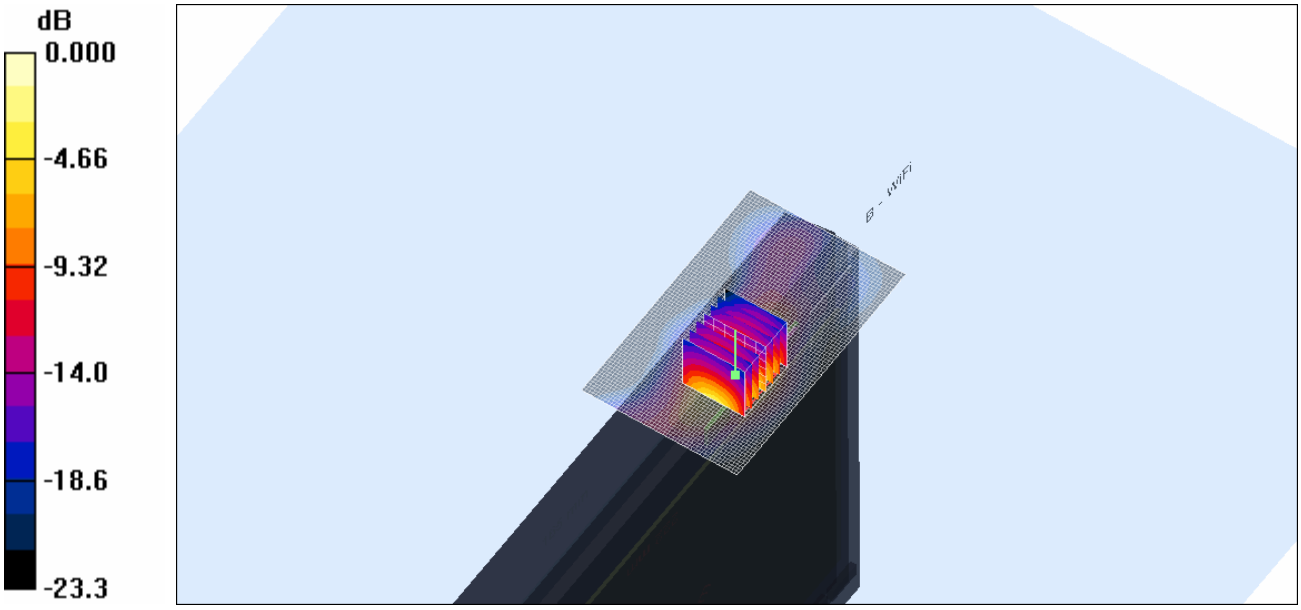


Test Date: 11 March 2010
File Name: M100218 1950 MHz GPRS Class 10 Edge Edge On Secondary Landscape Antenna In 11-03-10.da4
DUT: Fujitsu Tablet Curlin with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310

* Communication System: 850MHz 1900 MHz GPRS Class 10; Frequency: 1880 MHz; Duty Cycle: 1:4.15
* Medium parameters used: f = 1878 MHz; σ = 1.56 mho/m; ε_r = 51.7; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.64, 4.64, 4.64)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 661 Test/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.06 mW/g

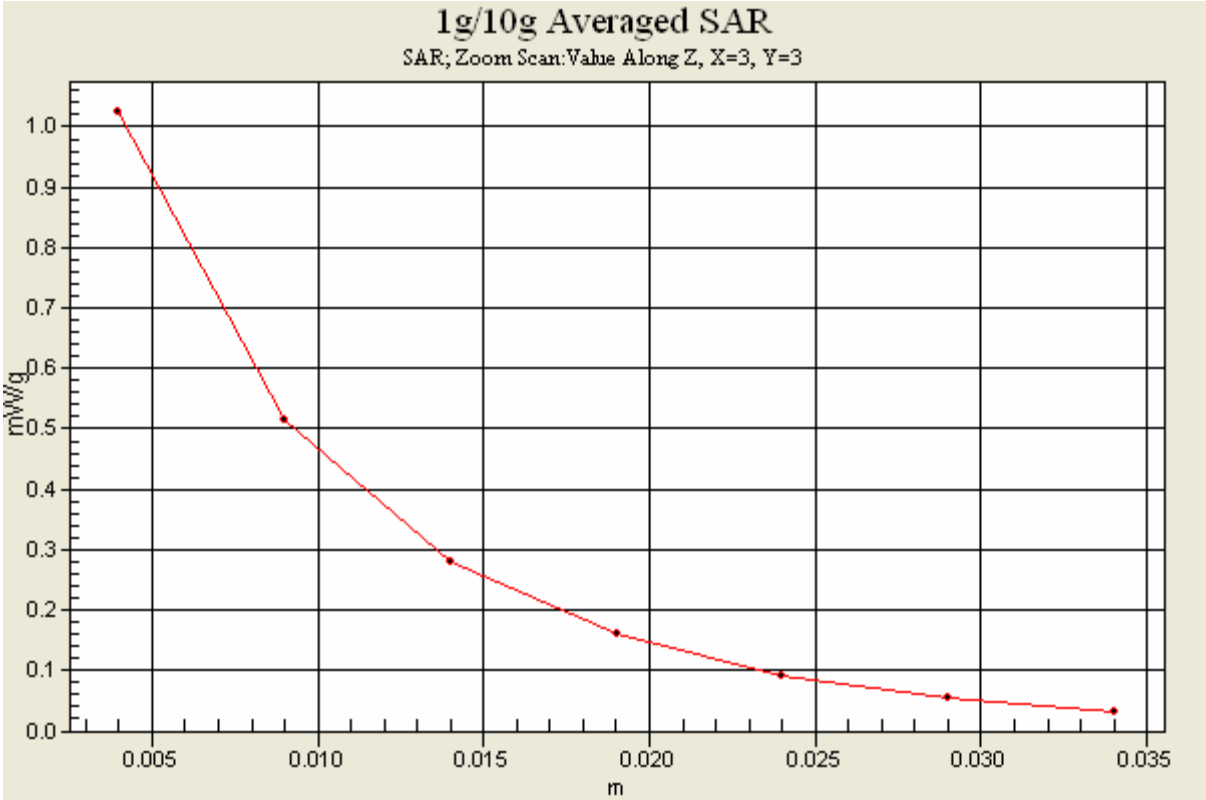
Channel 661 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.0 V/m; Power Drift = 0.089 dB
Peak SAR (extrapolated) = 1.90 W/kg
SAR(1 g) = 0.873 mW/g; SAR(10 g) = 0.387 mW/g
Maximum value of SAR (measured) = 1.03 mW/g



0 dB = 1.03mW/g

SAR MEASUREMENT PLOT 14

Ambient Temperature	**20.9 Degrees Celsius**
Liquid Temperature	**20.7 Degrees Celsius**
Humidity	**51.0 %**

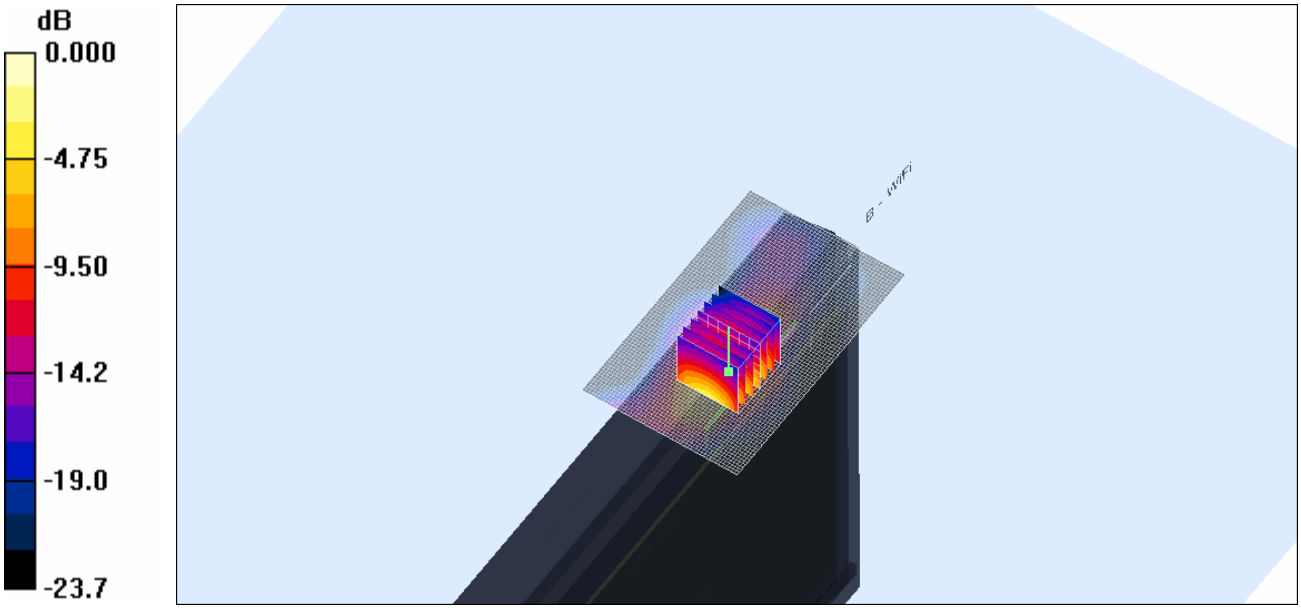


Test Date: 11 March 2010
File Name: M100218 1950 MHz GPRS Class 10 Edge Edge On Secondary Landscape Antenna In 11-03-10.da4
DUT: Fujitsu Tablet Curlin with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310

* Communication System: 850MHz 1900 MHz GPRS Class 10; Frequency: 1909.8 MHz; Duty Cycle: 1:4.15
* Medium parameters used: f = 1910 MHz; σ = 1.57 mho/m; ε_r = 51.6; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.64, 4.64, 4.64)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 810 Test/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.736 mW/g

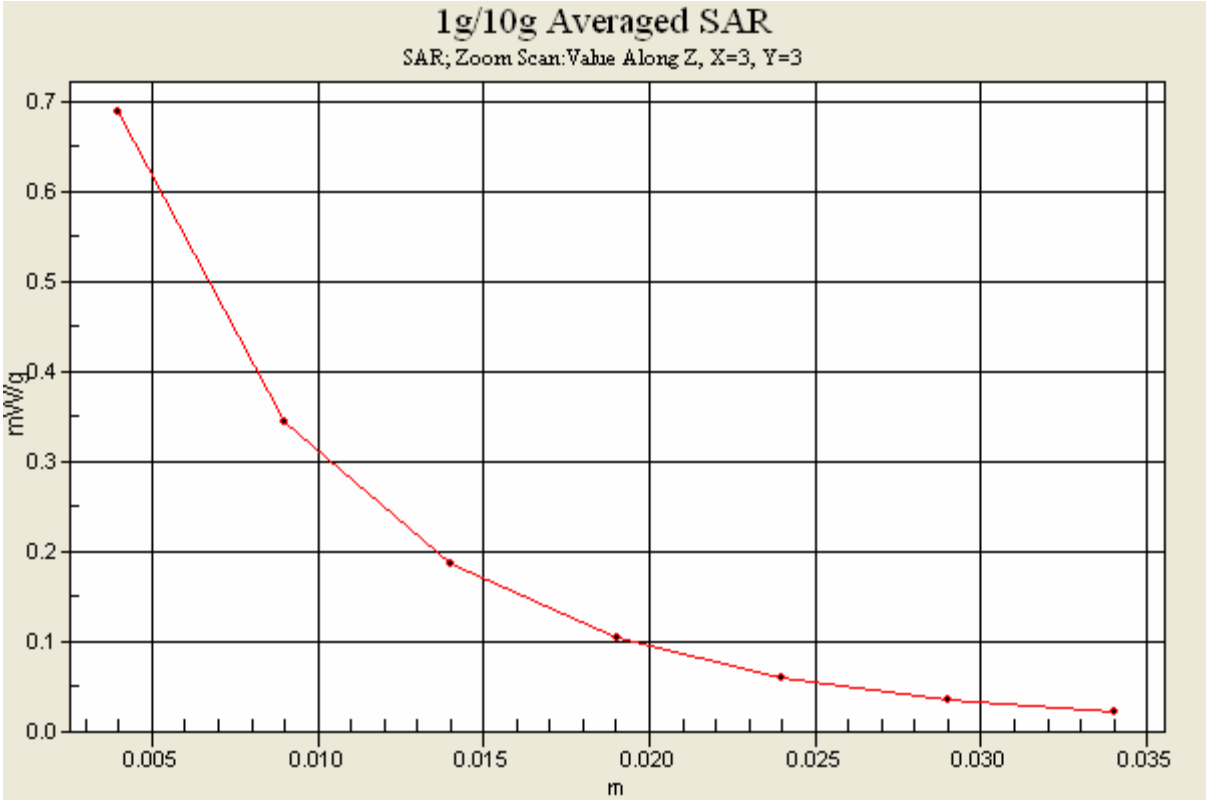
Channel 810 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.8 V/m; Power Drift = 0.104 dB
Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.582 mW/g; SAR(10 g) = 0.257 mW/g
Maximum value of SAR (measured) = 0.690 mW/g



0 dB = 0.690mW/g

SAR MEASUREMENT PLOT 15

Ambient Temperature	**20.9 Degrees Celsius**
Liquid Temperature	**20.7 Degrees Celsius**
Humidity	**51.0 %**

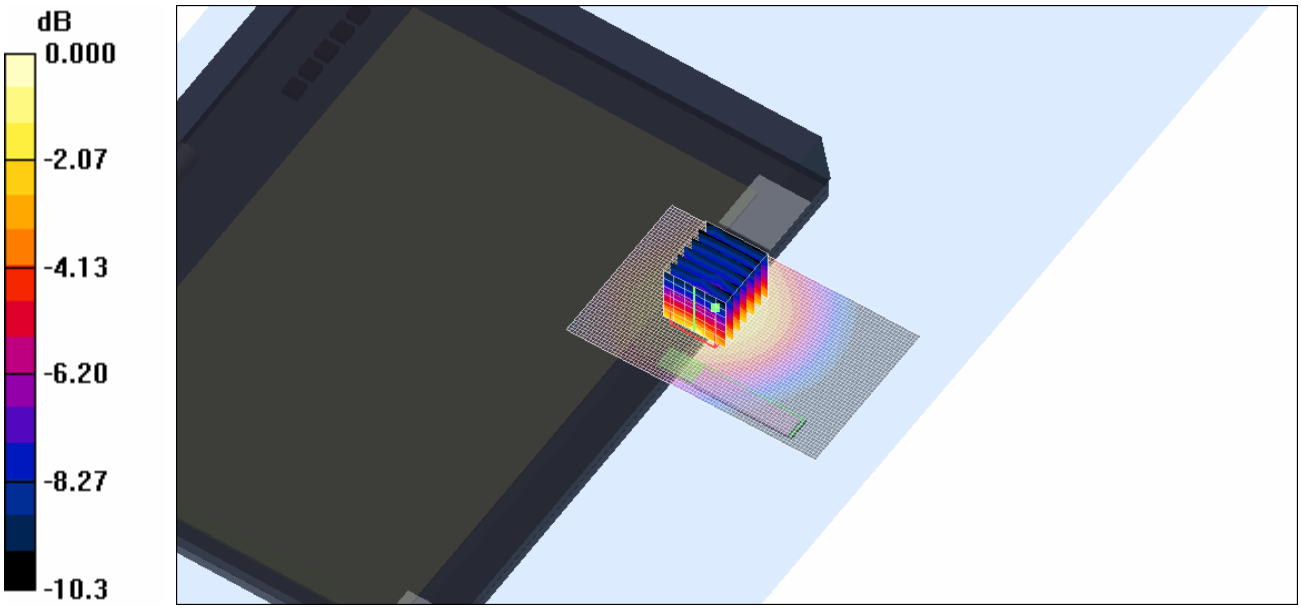


Test Date: 9 March 2010
File Name: M100218 850 MHz 3G Tablet Antenna Out 09-03-10.da4
DUT: Fujitsu Tablet Curlin with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310

* Communication System: 850 MHz 3G; Frequency: 826.4 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 828 MHz; σ = 0.981 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(5.78, 5.78, 5.78)
- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

Channel 4132 Test/Area Scan (81x51x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.453 mW/g

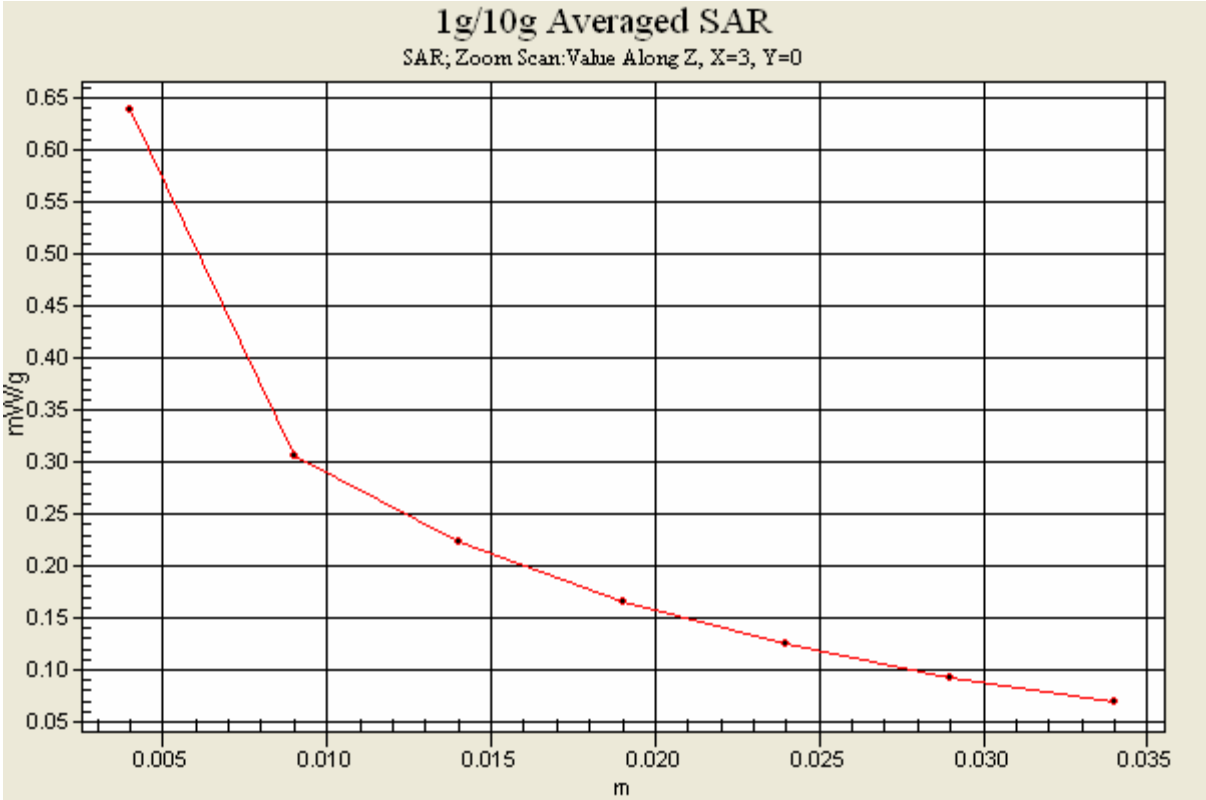
Channel 4132 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.3 V/m; Power Drift = -0.137 dB
Peak SAR (extrapolated) = 0.980 W/kg
SAR(1 g) = 0.430 mW/g; SAR(10 g) = 0.303 mW/g
Maximum value of SAR (measured) = 0.638 mW/g



0 dB = 0.638mW/g

SAR MEASUREMENT PLOT 16

Ambient Temperature	**20.2 Degrees Celsius**
Liquid Temperature	**20.0 Degrees Celsius**
Humidity	**61.0 %**

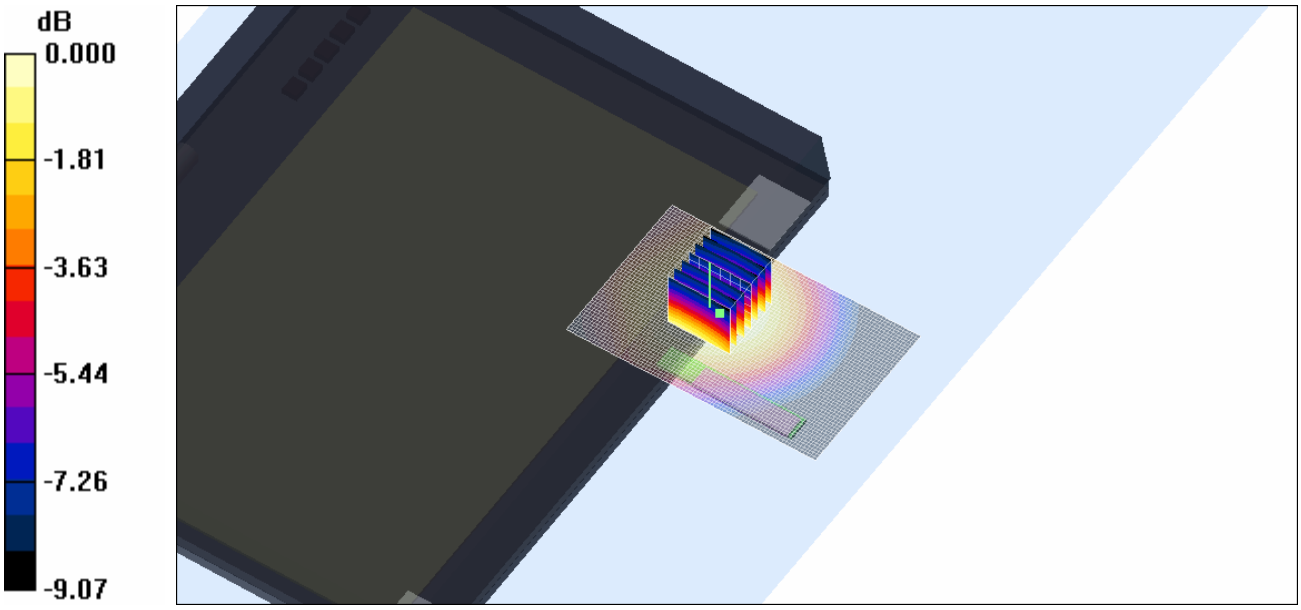


Test Date: 9 March 2010
File Name: M100218 850 MHz 3G Tablet Antenna Out 09-03-10.da4
DUT: Fujitsu Tablet Curlin with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310

* Communication System: 850 MHz 3G; Frequency: 836.6 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 836 MHz; σ = 0.989 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(5.78, 5.78, 5.78)
- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

Channel 4183 Test/Area Scan (81x51x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.438 mW/g

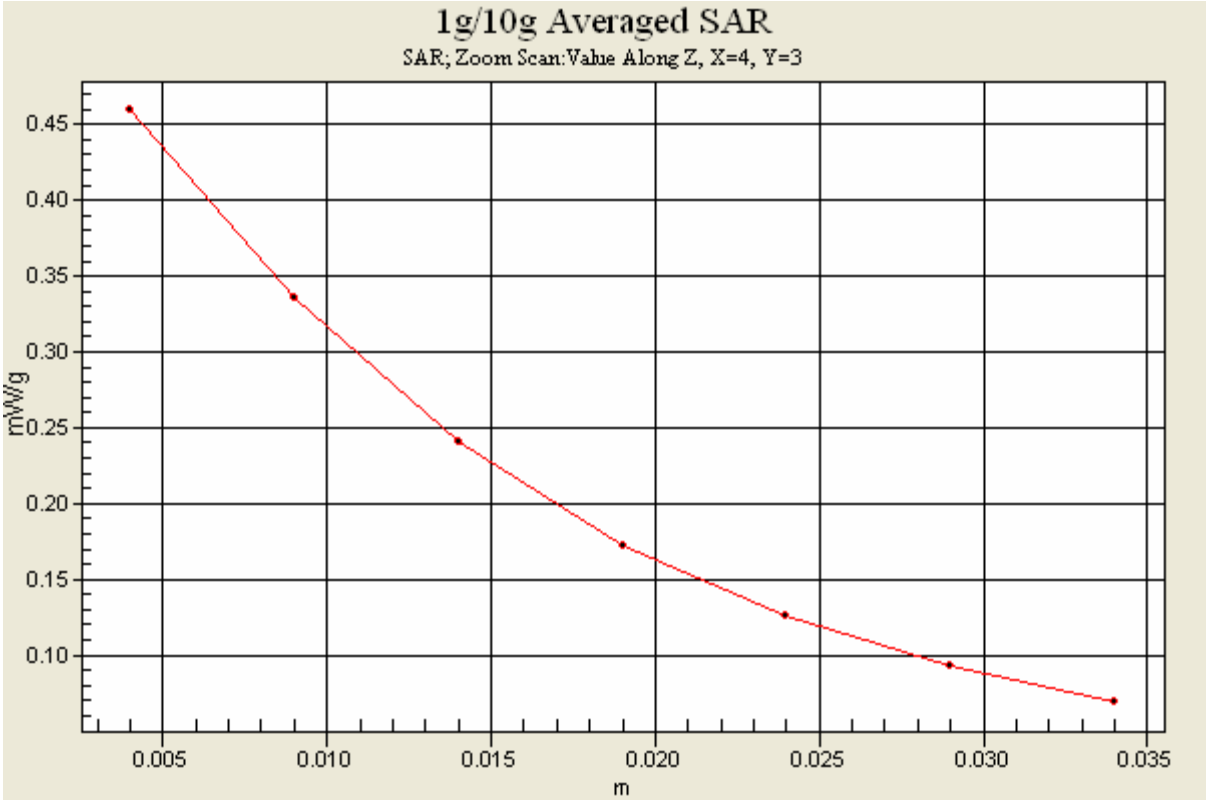
Channel 4183 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.5 V/m; Power Drift = -0.011 dB
Peak SAR (extrapolated) = 0.562 W/kg
SAR(1 g) = 0.428 mW/g; SAR(10 g) = 0.306 mW/g
Maximum value of SAR (measured) = 0.459 mW/g



0 dB = 0.459mW/g

SAR MEASUREMENT PLOT 17

Ambient Temperature	**20.2 Degrees Celsius**
Liquid Temperature	**20.0 Degrees Celsius**
Humidity	**61.0 %**

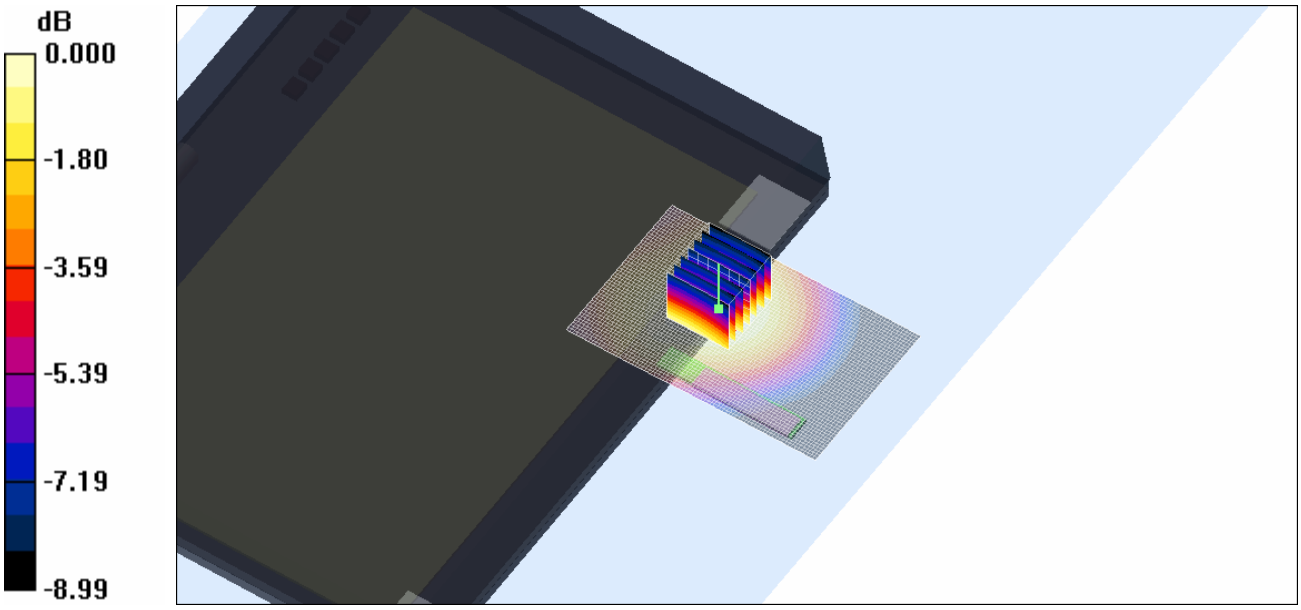


Test Date: 9 March 2010
File Name: M100218 850 MHz 3G Tablet Antenna Out 09-03-10.da4
DUT: Fujitsu Tablet Curlin with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310

* Communication System: 850 MHz 3G; Frequency: 846.6 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 848 MHz; σ = 1 mho/m; ε_r = 52.7; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(5.78, 5.78, 5.78)
- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

Channel 4233 Test/Area Scan (81x51x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.420 mW/g

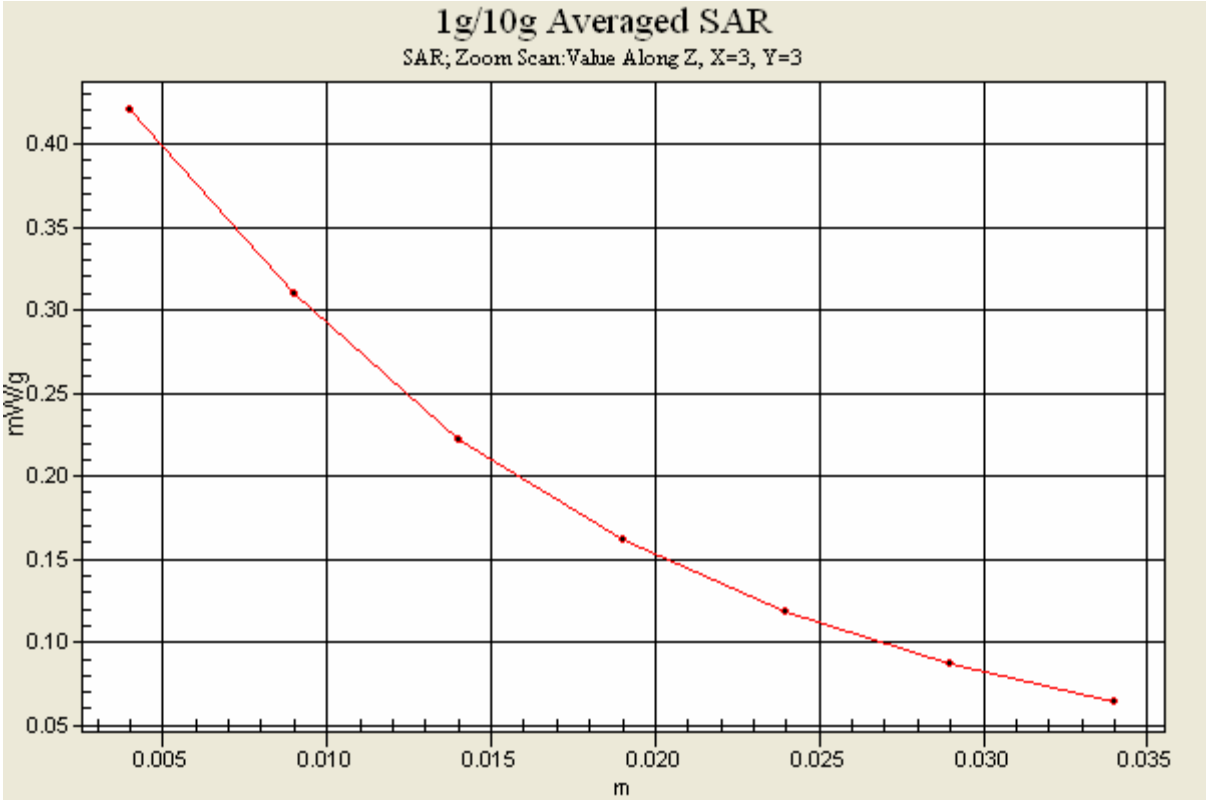
Channel 4233 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.4 V/m; Power Drift = -0.012 dB
Peak SAR (extrapolated) = 0.521 W/kg
SAR(1 g) = 0.392 mW/g; SAR(10 g) = 0.281 mW/g
Maximum value of SAR (measured) = 0.420 mW/g



0 dB = 0.420mW/g

SAR MEASUREMENT PLOT 18

Ambient Temperature	**20.2 Degrees Celsius**
Liquid Temperature	**20.0 Degrees Celsius**
Humidity	**61.0 %**

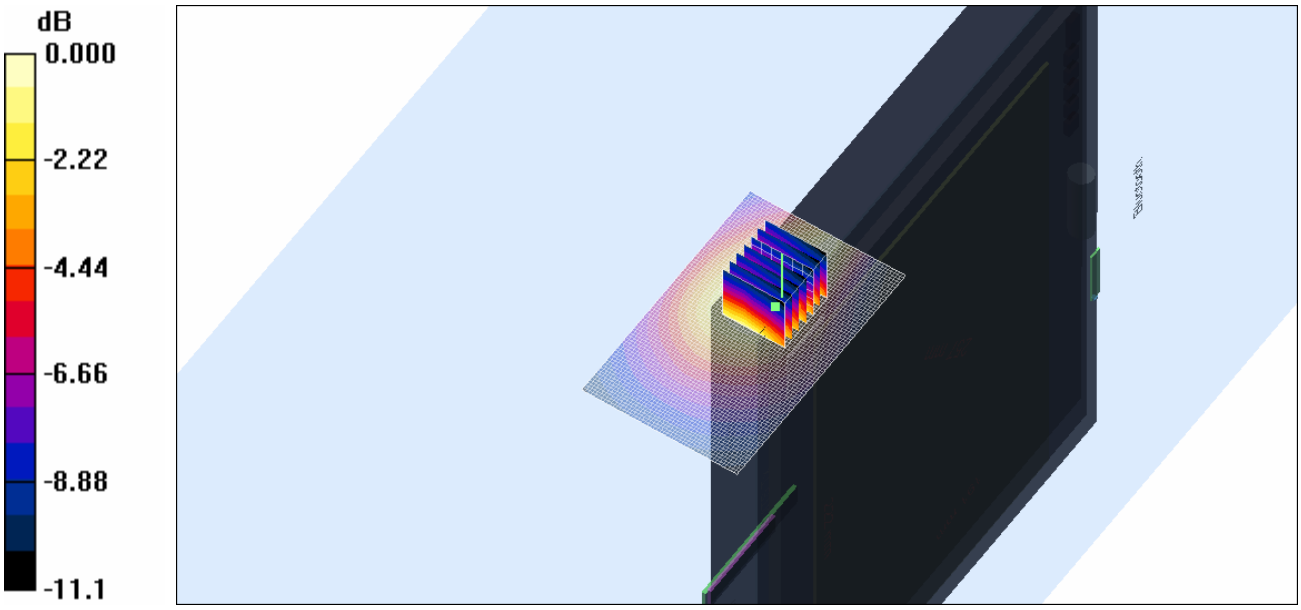


Test Date: 9 March 2010
File Name: M100218 850 MHz 3G Edge On Secondary Portrait Antenna Out 09-03-10.da4
DUT: Fujitsu Tablet Curlin with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310

* Communication System: 850 MHz 3G; Frequency: 826.4 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 828 MHz; σ = 0.981 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(5.78, 5.78, 5.78)
- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

Channel 4132 Test/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.290 mW/g

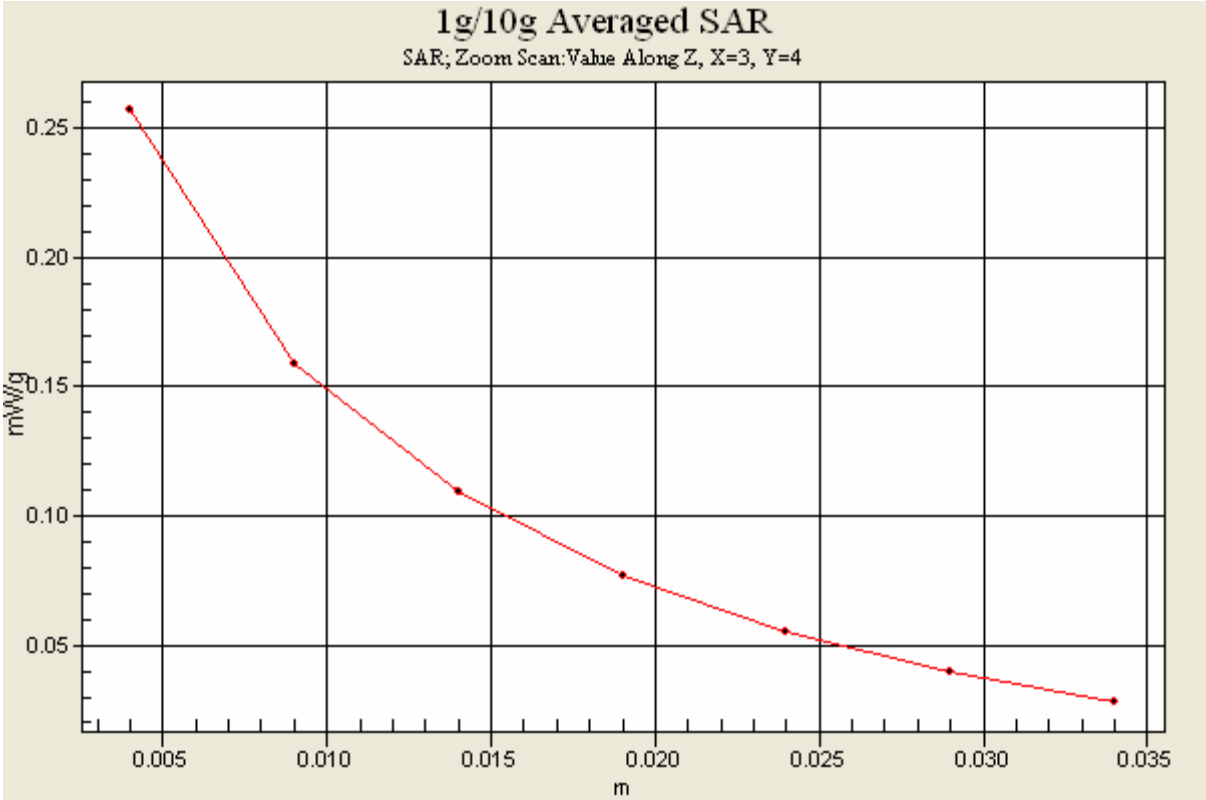
Channel 4132 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.3 V/m; Power Drift = -0.412 dB
Peak SAR (extrapolated) = 0.473 W/kg
SAR(1 g) = 0.241 mW/g; SAR(10 g) = 0.152 mW/g
Maximum value of SAR (measured) = 0.257 mW/g



0 dB = 0.257mW/g

SAR MEASUREMENT PLOT 19

Ambient Temperature	**20.2 Degrees Celsius**
Liquid Temperature	**20.0 Degrees Celsius**
Humidity	**61.0 %**

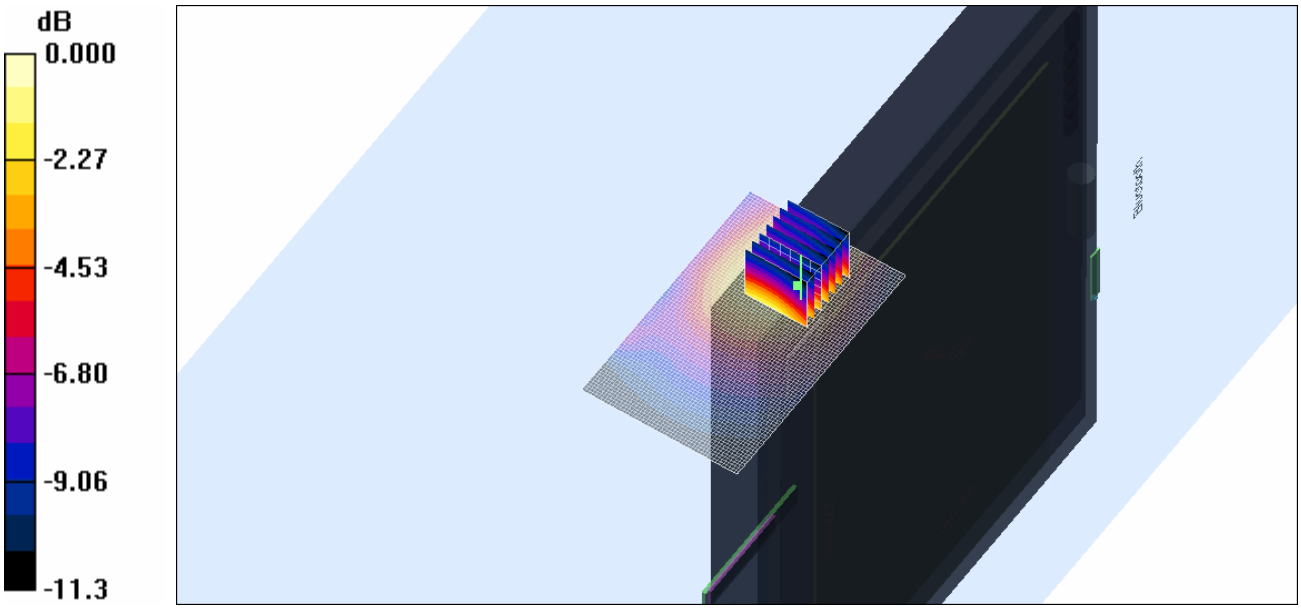


Test Date: 9 March 2010
File Name: M100218 850 MHz 3G Edge On Secondary Portrait Antenna Out 09-03-10.da4
DUT: Fujitsu Tablet Curlin with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310

* Communication System: 850 MHz 3G; Frequency: 836.6 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 836 MHz; σ = 0.989 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(5.78, 5.78, 5.78)
- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

Channel 4183 Test/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.279 mW/g

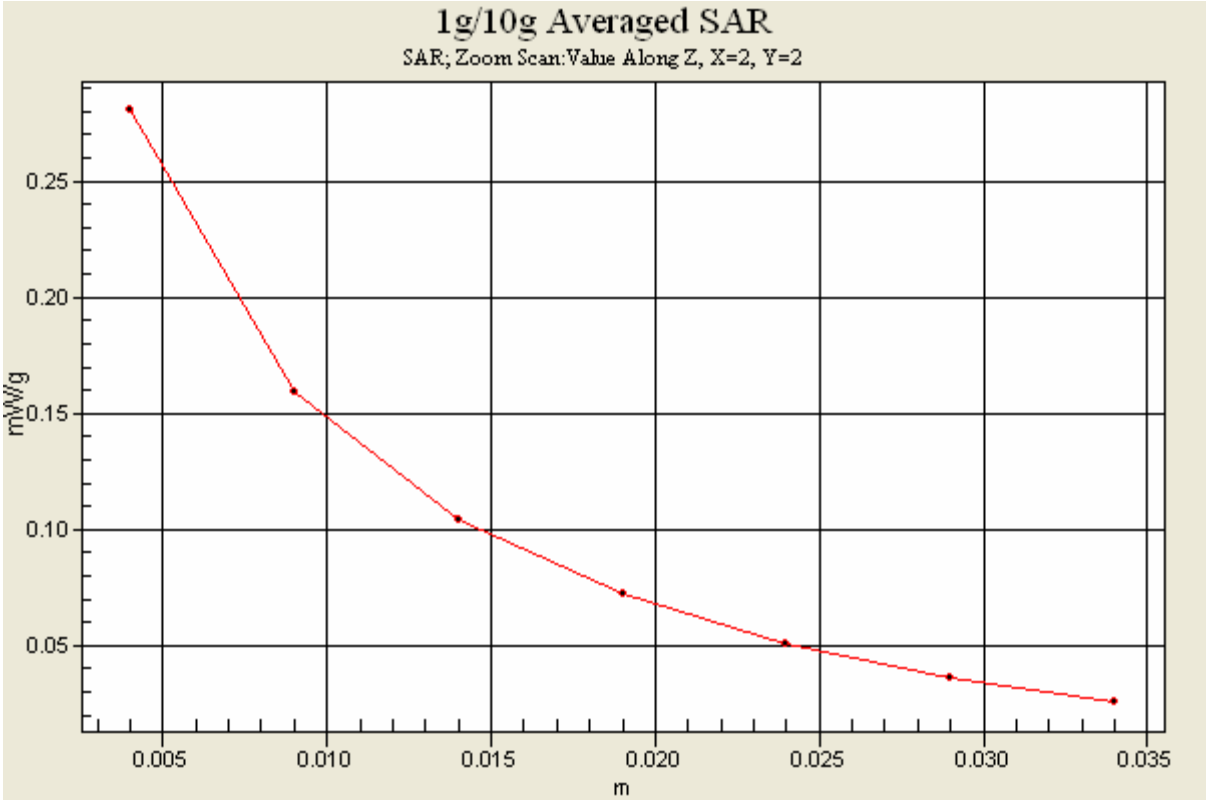
Channel 4183 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.0 V/m; Power Drift = 0.017 dB
Peak SAR (extrapolated) = 0.483 W/kg
SAR(1 g) = 0.254 mW/g; SAR(10 g) = 0.160 mW/g
Maximum value of SAR (measured) = 0.280 mW/g



0 dB = 0.280mW/g

SAR MEASUREMENT PLOT 20

Ambient Temperature	**20.2 Degrees Celsius**
Liquid Temperature	**20.0 Degrees Celsius**
Humidity	**61.0 %**

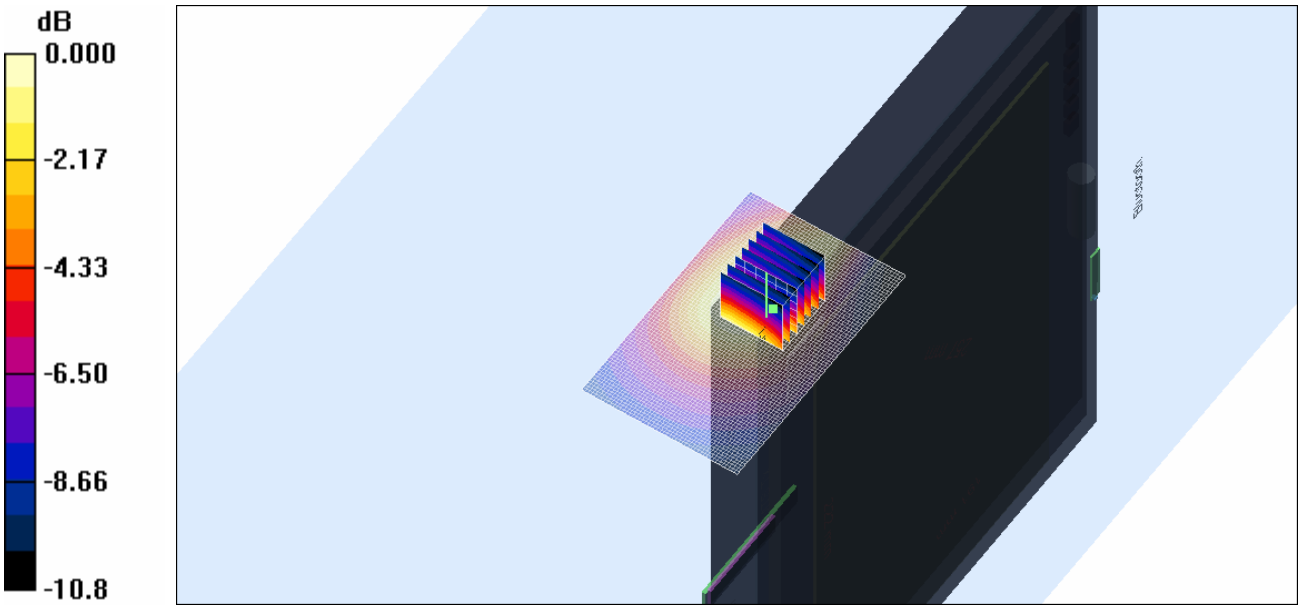


Test Date: 9 March 2010
File Name: M100218 850 MHz 3G Edge On Secondary Portrait Antenna Out 09-03-10.da4
DUT: Fujitsu Tablet Curlin with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310

* Communication System: 850 MHz 3G; Frequency: 846.6 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 848 MHz; σ = 1 mho/m; ε_r = 52.7; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(5.78, 5.78, 5.78)
- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

Channel 4233 Test/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.244 mW/g

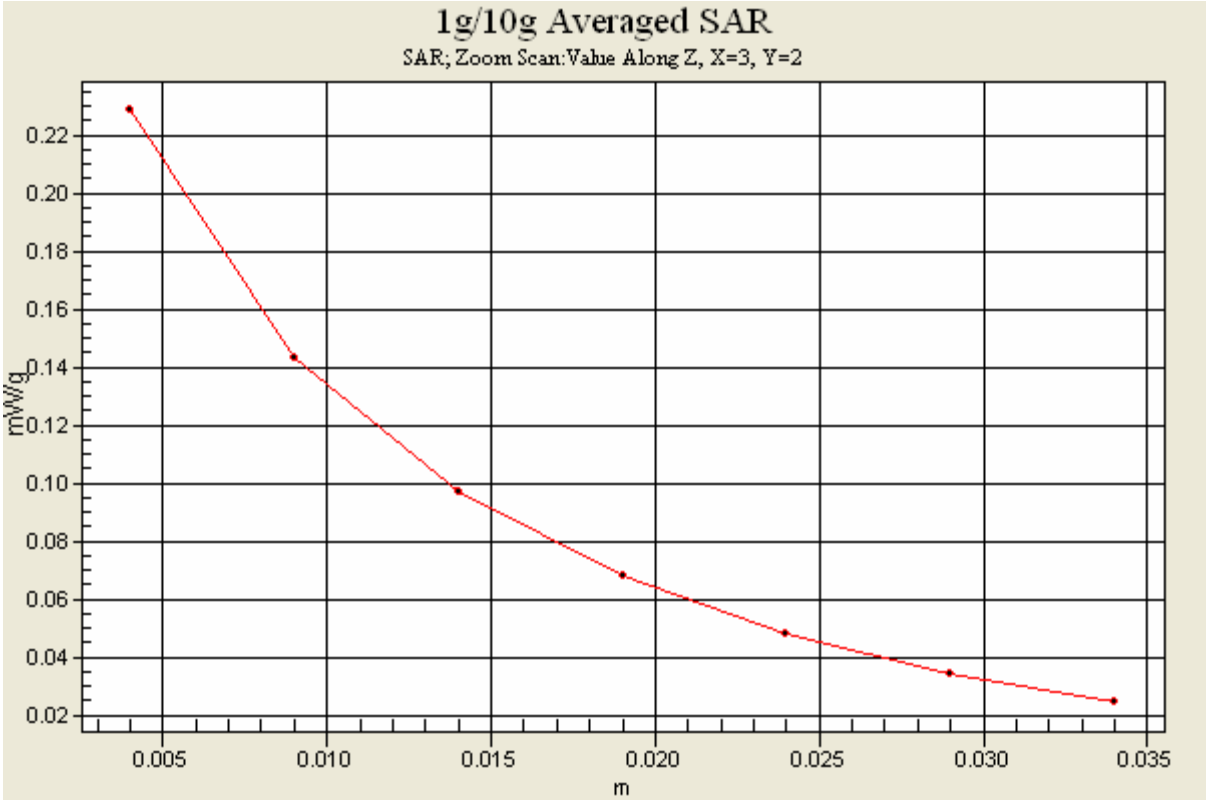
Channel 4233 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.4 V/m; Power Drift = -0.057 dB
Peak SAR (extrapolated) = 0.376 W/kg
SAR(1 g) = 0.211 mW/g; SAR(10 g) = 0.139 mW/g
Maximum value of SAR (measured) = 0.228 mW/g



0 dB = 0.228mW/g

SAR MEASUREMENT PLOT 21

Ambient Temperature	**20.2 Degrees Celsius**
Liquid Temperature	**20.0 Degrees Celsius**
Humidity	**61.0 %**

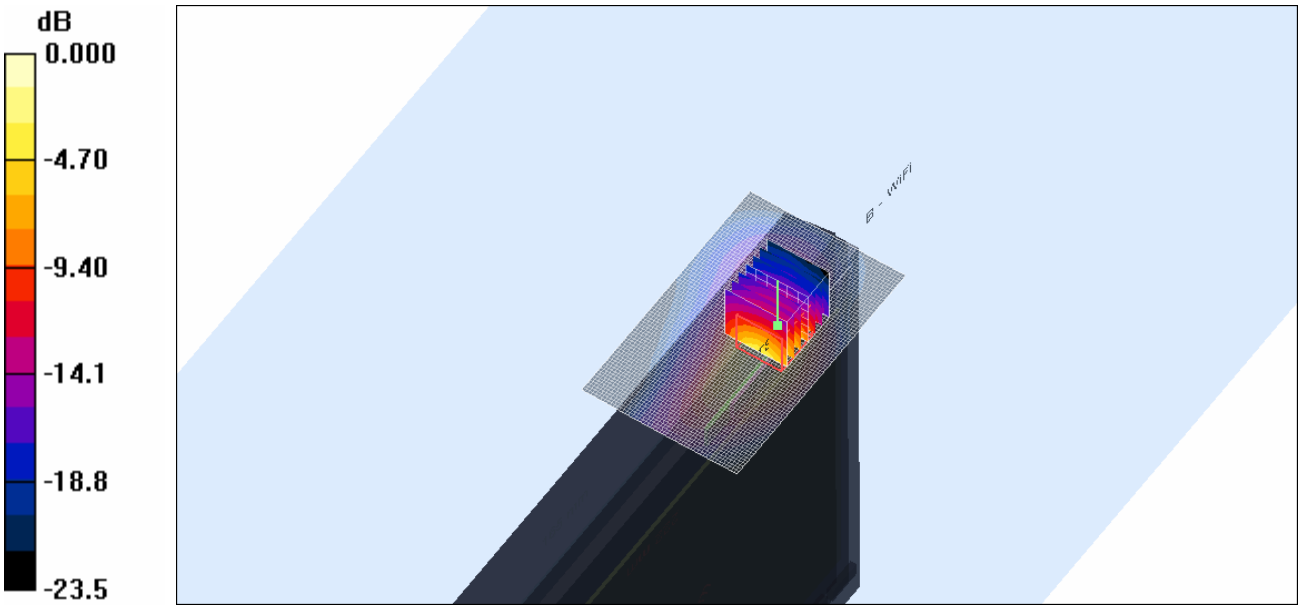


Test Date: 9 March 2010
File Name: M100218 850 MHz 3G Edge On Secondary Landscape Antenna In 09-03-10.da4
DUT: Fujitsu Tablet Curlin with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310

* Communication System: 850 MHz 3G; Frequency: 826.4 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 828 MHz; σ = 0.981 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(5.78, 5.78, 5.78)
- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

Channel 4132 Test/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.375 mW/g

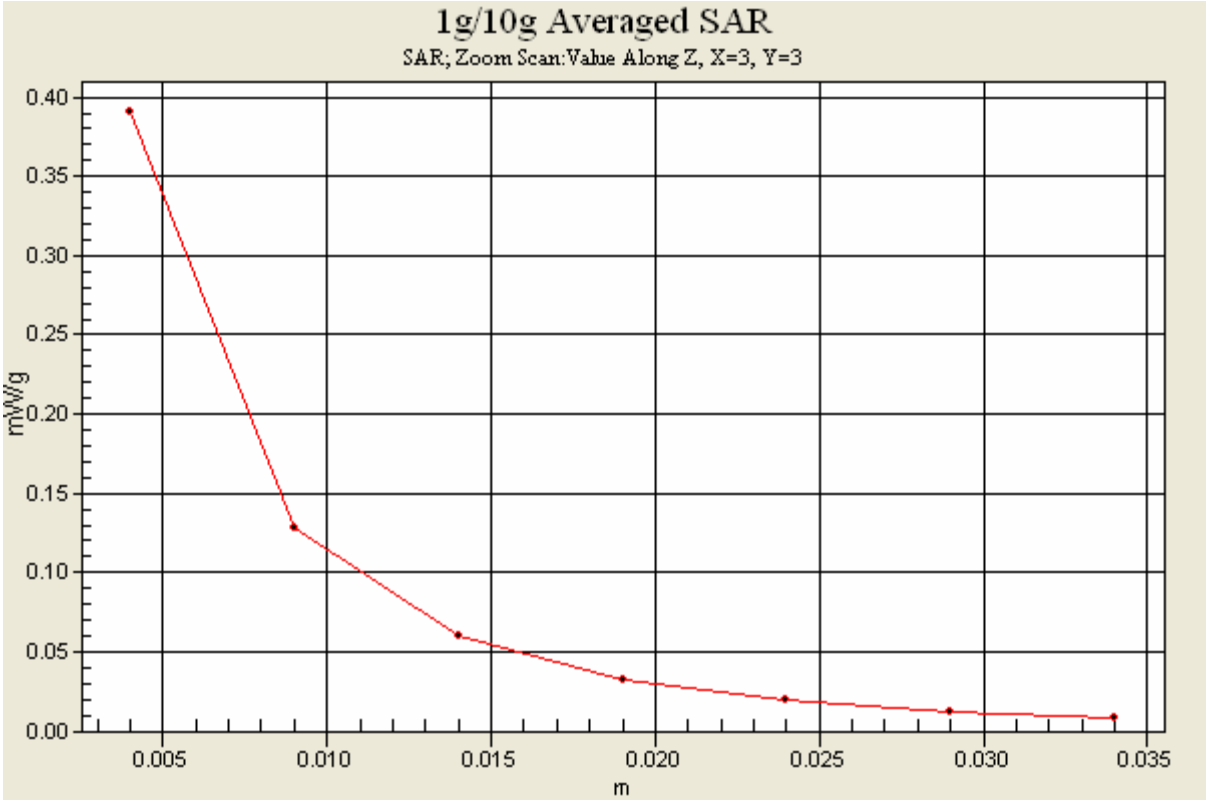
Channel 4132 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.4 V/m; Power Drift = -0.150 dB
Peak SAR (extrapolated) = 1.46 W/kg
SAR(1 g) = 0.336 mW/g; SAR(10 g) = 0.123 mW/g
Maximum value of SAR (measured) = 0.391 mW/g



0 dB = 0.391mW/g

SAR MEASUREMENT PLOT 22

Ambient Temperature	**20.2 Degrees Celsius**
Liquid Temperature	**20.0 Degrees Celsius**
Humidity	**61.0 %**

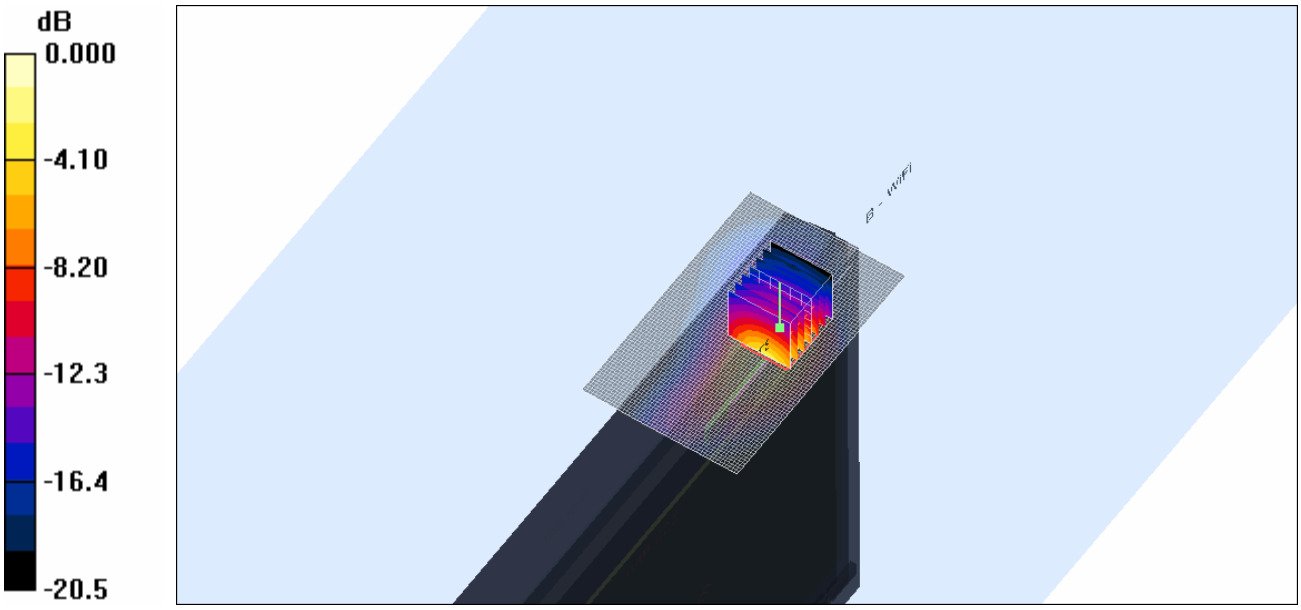


Test Date: 9 March 2010
File Name: M100218 850 MHz 3G Edge On Secondary Landscape Antenna In 09-03-10.da4
DUT: Fujitsu Tablet Curlin with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310

* Communication System: 850 MHz 3G; Frequency: 836.6 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 836 MHz; σ = 0.989 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(5.78, 5.78, 5.78)
- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

Channel 4183 Test/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.473 mW/g

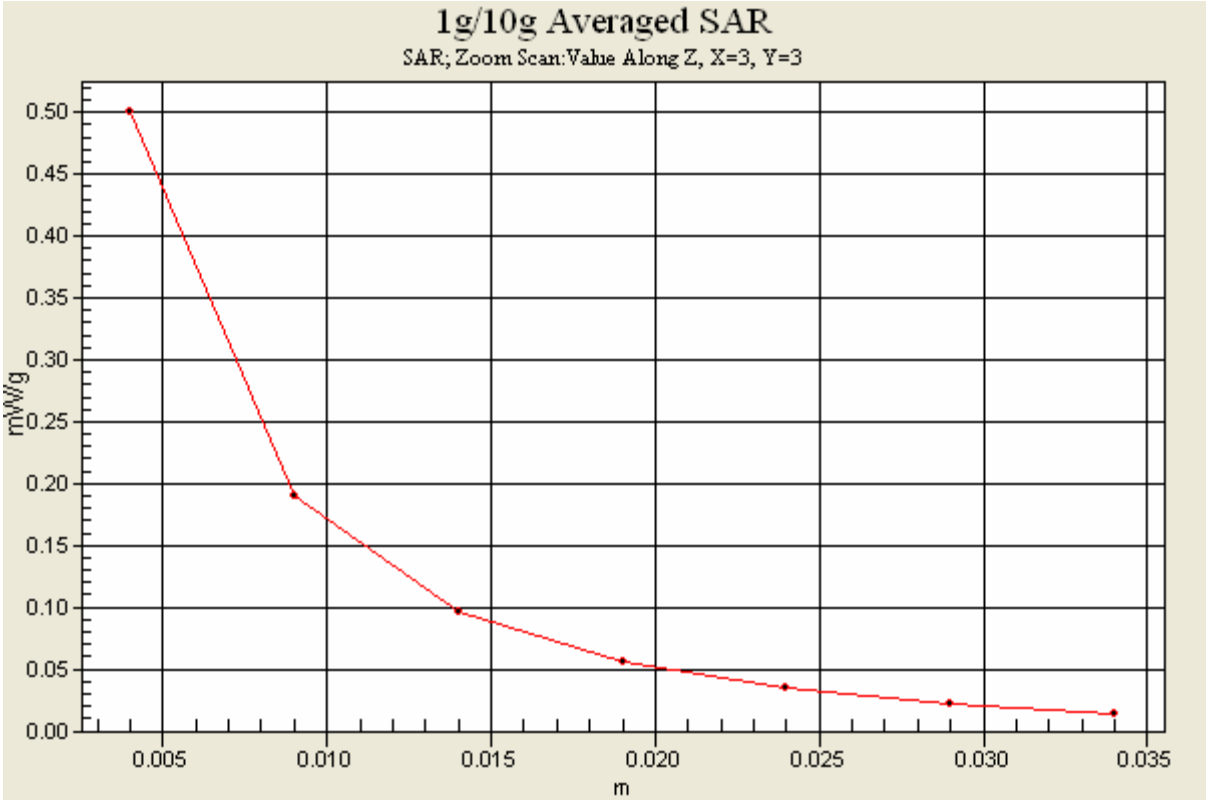
Channel 4183 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.1 V/m; Power Drift = -0.347 dB
Peak SAR (extrapolated) = 1.62 W/kg
SAR(1 g) = 0.423 mW/g; SAR(10 g) = 0.168 mW/g
Maximum value of SAR (measured) = 0.501 mW/g



0 dB = 0.501mW/g

SAR MEASUREMENT PLOT 23

Ambient Temperature	**20.2 Degrees Celsius**
Liquid Temperature	**20.0 Degrees Celsius**
Humidity	**61.0 %**

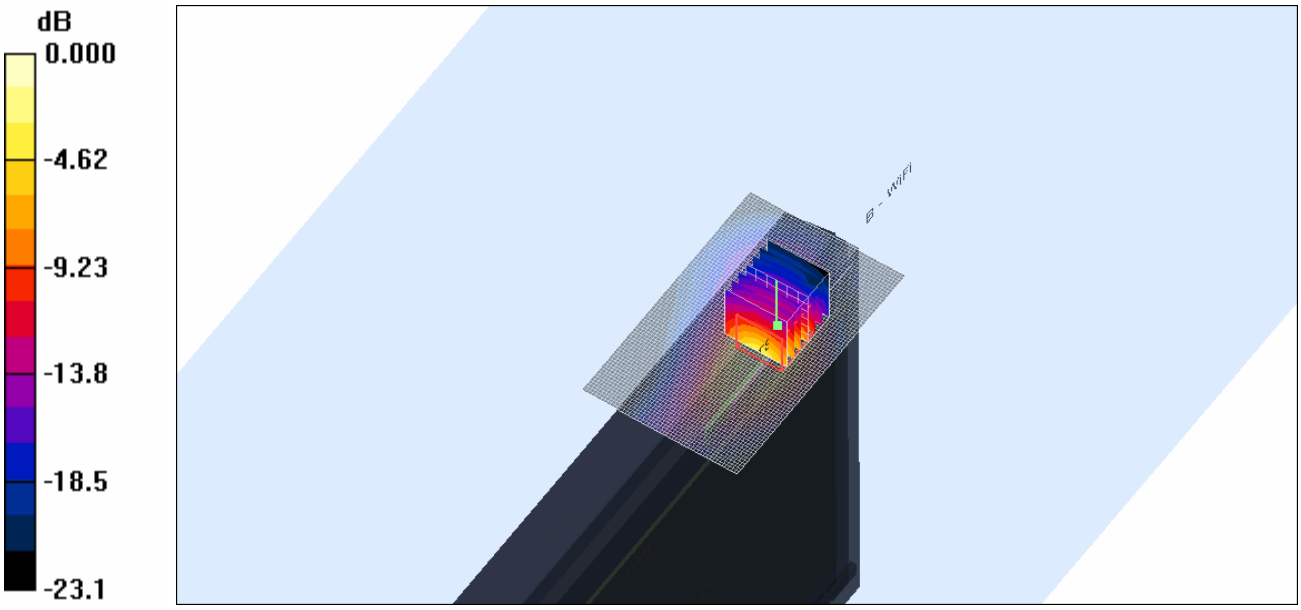


Test Date: 9 March 2010
File Name: M100218 850 MHz 3G Edge On Secondary Landscape Antenna In 09-03-10.da4
DUT: Fujitsu Tablet Curlin with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310

* Communication System: 850 MHz 3G; Frequency: 846.6 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 848 MHz; σ = 1 mho/m; ε_r = 52.7; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(5.78, 5.78, 5.78)
- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

Channel 4233 Test/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.504 mW/g

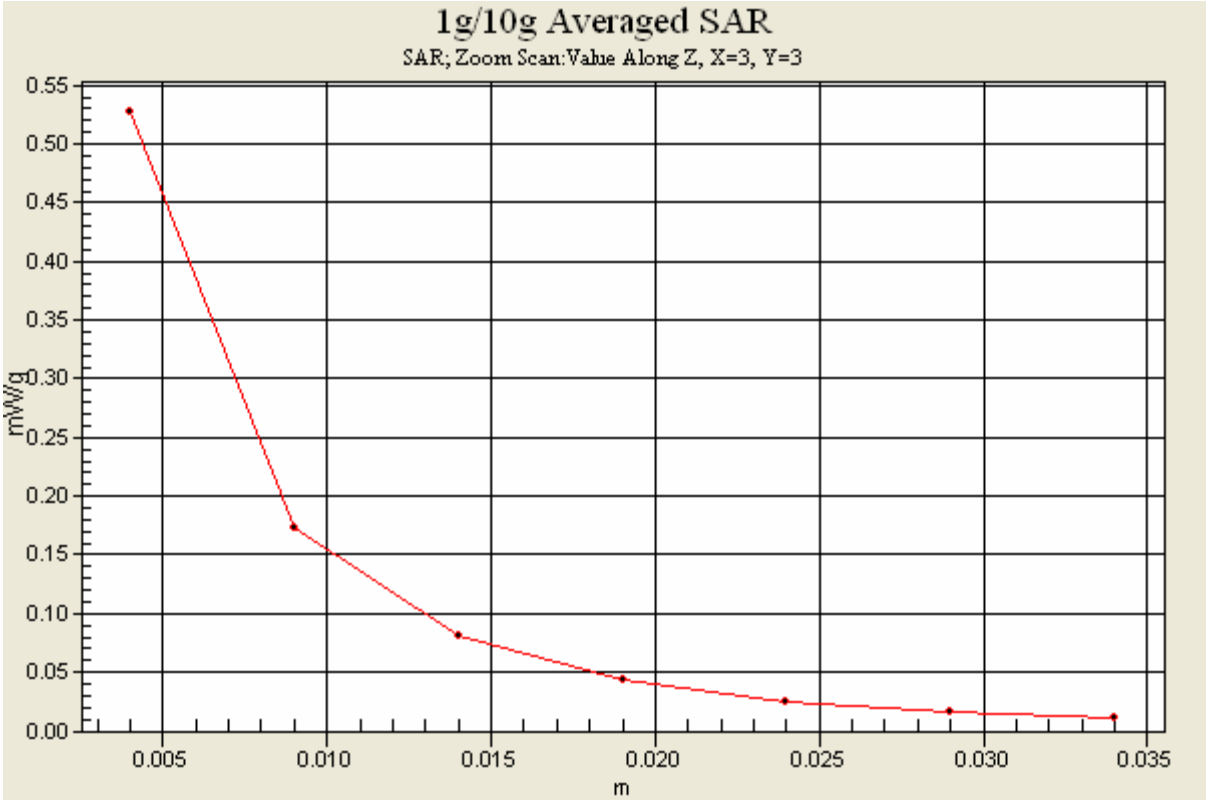
Channel 4233 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.0 V/m; Power Drift = -0.043 dB
Peak SAR (extrapolated) = 1.93 W/kg
SAR(1 g) = 0.454 mW/g; SAR(10 g) = 0.167 mW/g
Maximum value of SAR (measured) = 0.528 mW/g



0 dB = 0.528mW/g

SAR MEASUREMENT PLOT 24

Ambient Temperature	**20.2 Degrees Celsius**
Liquid Temperature	**20.0 Degrees Celsius**
Humidity	**61.0 %**

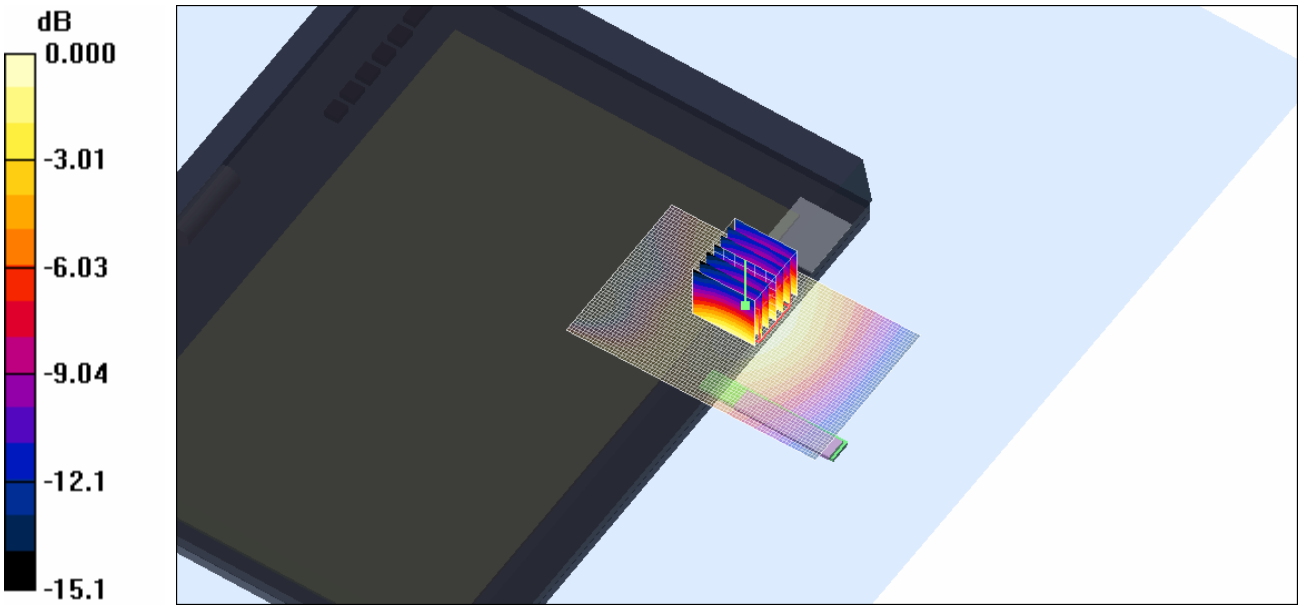


Test Date: 10 March 2010
File Name: M100218 1950 MHz 3G Tablet Antenna Out 10-03-10.da4
DUT: Fujitsu Tablet Curlin with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310

* Communication System: 1900 MHz 3G; Frequency: 1880 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 1878 MHz; σ = 1.56 mho/m; ε_r = 51; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.64, 4.64, 4.64)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 9400 Test/Area Scan (81x51x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.253 mW/g

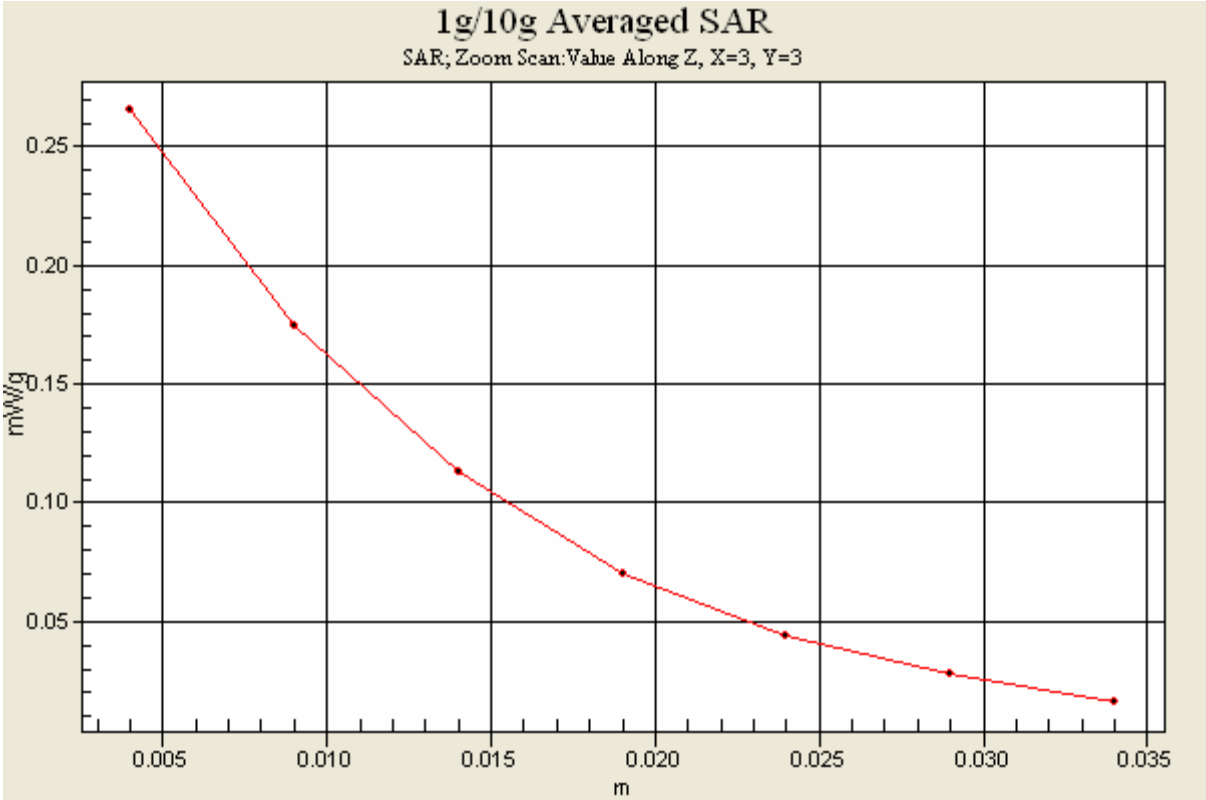
Channel 9400 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.3 V/m; Power Drift = -0.019 dB
Peak SAR (extrapolated) = 0.363 W/kg
SAR(1 g) = 0.244 mW/g; SAR(10 g) = 0.154 mW/g
Maximum value of SAR (measured) = 0.265 mW/g



0 dB = 0.265mW/g

SAR MEASUREMENT PLOT 25

Ambient Temperature	**20.8 Degrees Celsius**
Liquid Temperature	**20.6 Degrees Celsius**
Humidity	**52.0 %**

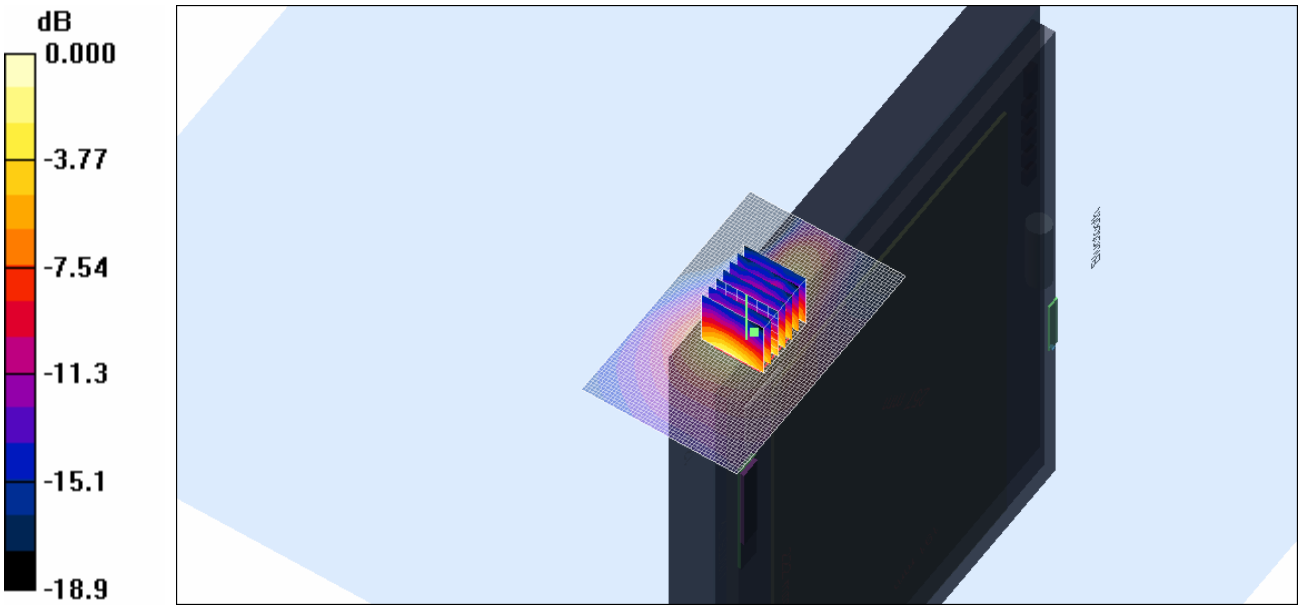


Test Date: 10 March 2010
File Name: M100218 1950 MHz 3G Edge On Secondary Portrait Antenna In 10-03-10.da4
DUT: Fujitsu Tablet Curlin with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310

* Communication System: 1900 MHz 3G; Frequency: 1880 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 1878 MHz; σ = 1.56 mho/m; ε_r = 51; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.64, 4.64, 4.64)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 9400 Test/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.089 mW/g

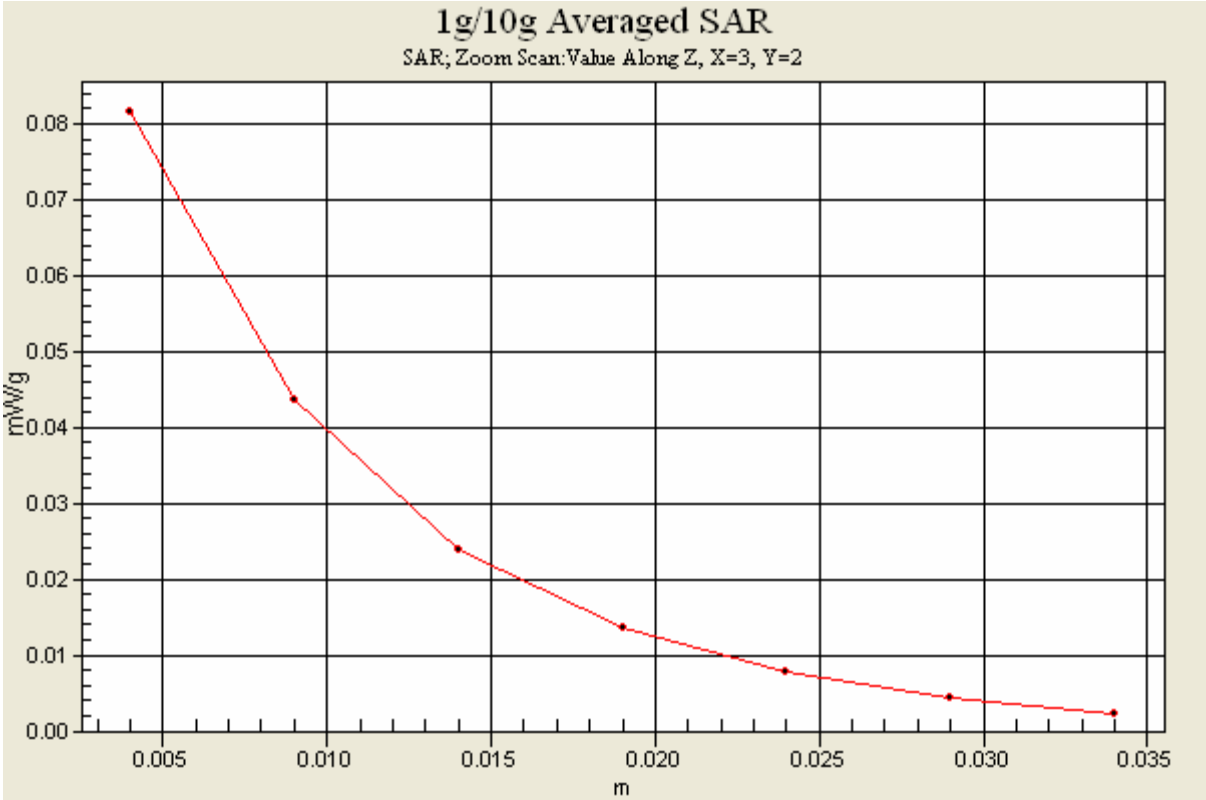
Channel 9400 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.13 V/m; Power Drift = -0.150 dB
Peak SAR (extrapolated) = 0.148 W/kg
SAR(1 g) = 0.074 mW/g; SAR(10 g) = 0.038 mW/g
Maximum value of SAR (measured) = 0.082 mW/g



0 dB = 0.082mW/g

SAR MEASUREMENT PLOT 26

Ambient Temperature	**20.8 Degrees Celsius**
Liquid Temperature	**20.6 Degrees Celsius**
Humidity	**52.0 %**

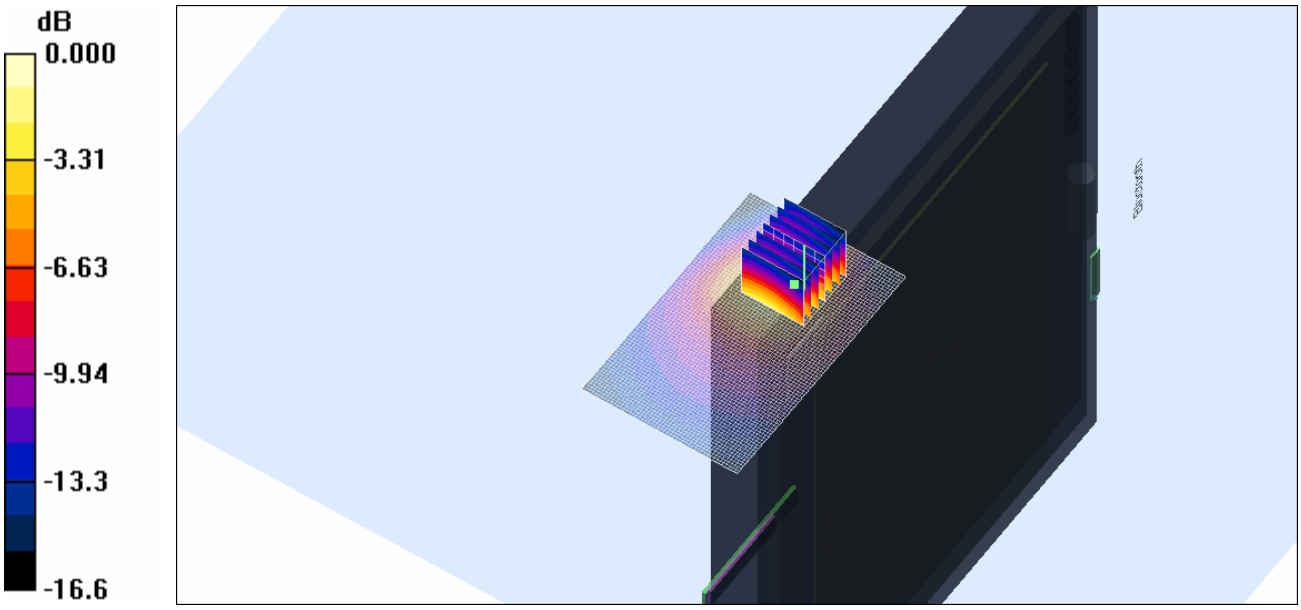


Test Date: 10 March 2010
File Name: M100218 1950 MHz 3G Edge On Secondary Portrait Antenna Out 10-03-10.da4
DUT: Fujitsu Tablet Curlin with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310

* Communication System: 1900 MHz 3G; Frequency: 1852.4 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 1854 MHz; σ = 1.55 mho/m; ε_r = 51.1; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.64, 4.64, 4.64)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 9262 Test/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.670 mW/g

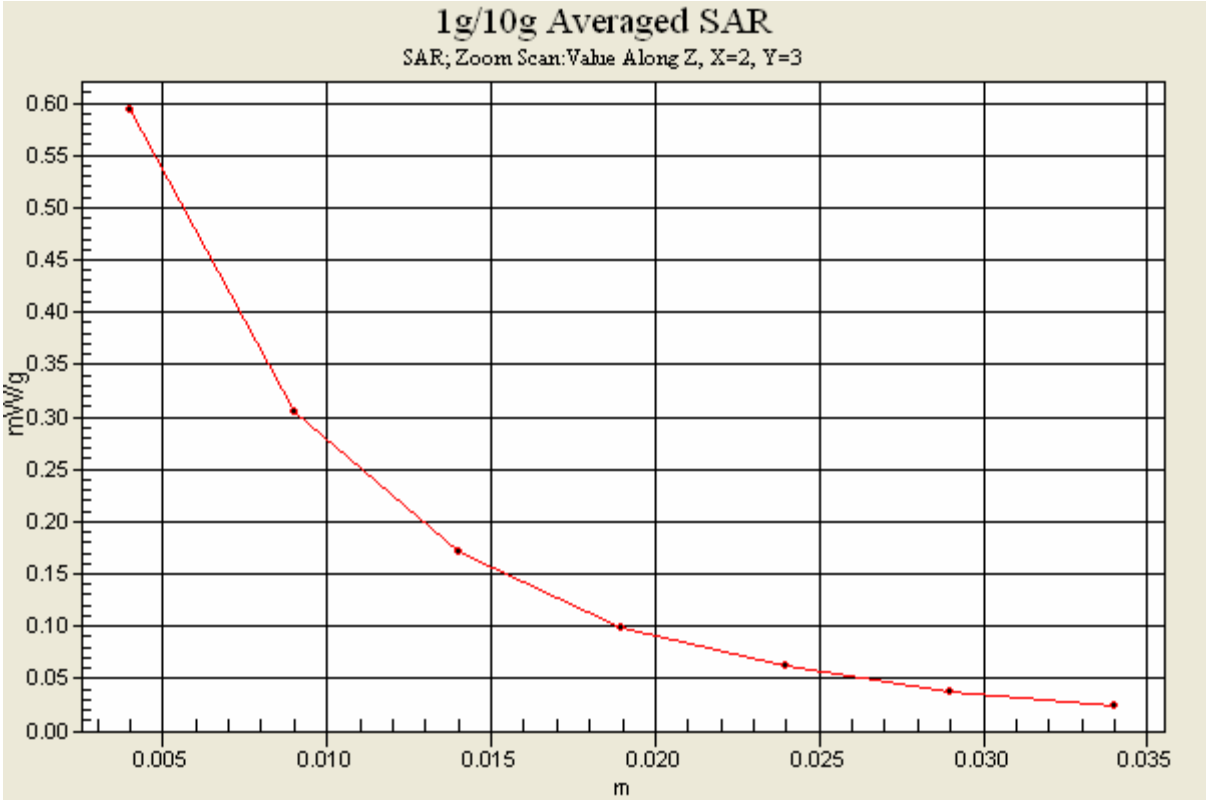
Channel 9262 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.99 V/m; Power Drift = -0.192 dB
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.539 mW/g; SAR(10 g) = 0.291 mW/g
Maximum value of SAR (measured) = 0.593 mW/g



0 dB = 0.593mW/g

SAR MEASUREMENT PLOT 27

Ambient Temperature	**20.8 Degrees Celsius**
Liquid Temperature	**20.6 Degrees Celsius**
Humidity	**52.0 %**

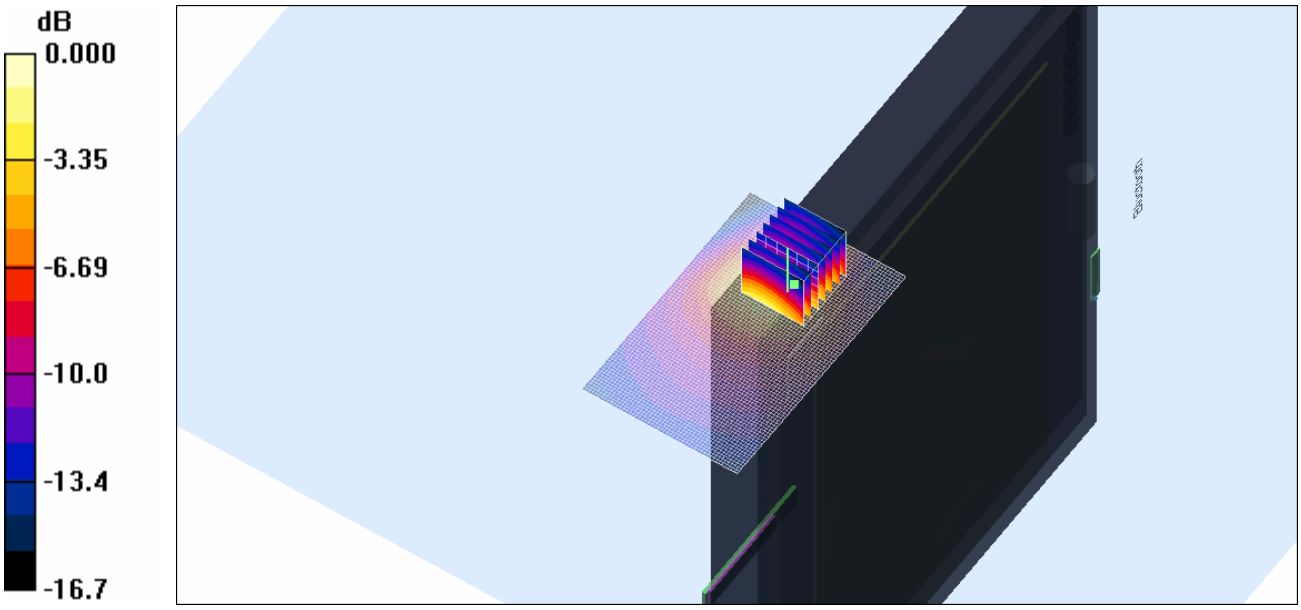


Test Date: 10 March 2010
File Name: M100218 1950 MHz 3G Edge On Secondary Portrait Antenna Out 10-03-10.da4
DUT: Fujitsu Tablet Curlin with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310

* Communication System: 1900 MHz 3G; Frequency: 1880 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 1878 MHz; σ = 1.56 mho/m; ε_r = 51; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.64, 4.64, 4.64)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 9400 Test/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.593 mW/g

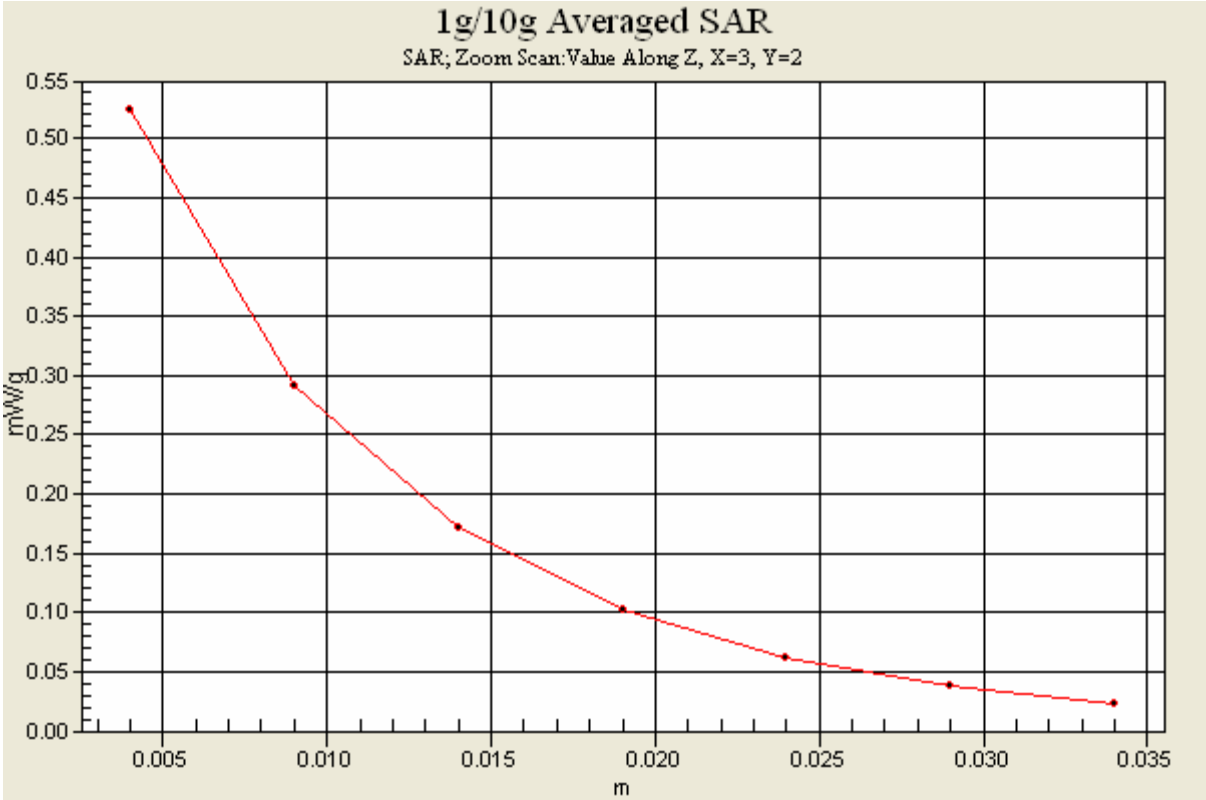
Channel 9400 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.30 V/m; Power Drift = -0.079 dB
Peak SAR (extrapolated) = 0.923 W/kg
SAR(1 g) = 0.477 mW/g; SAR(10 g) = 0.261 mW/g
Maximum value of SAR (measured) = 0.524 mW/g



0 dB = 0.524mW/g

SAR MEASUREMENT PLOT 28

Ambient Temperature	**20.8 Degrees Celsius**
Liquid Temperature	**20.6 Degrees Celsius**
Humidity	**52.0 %**

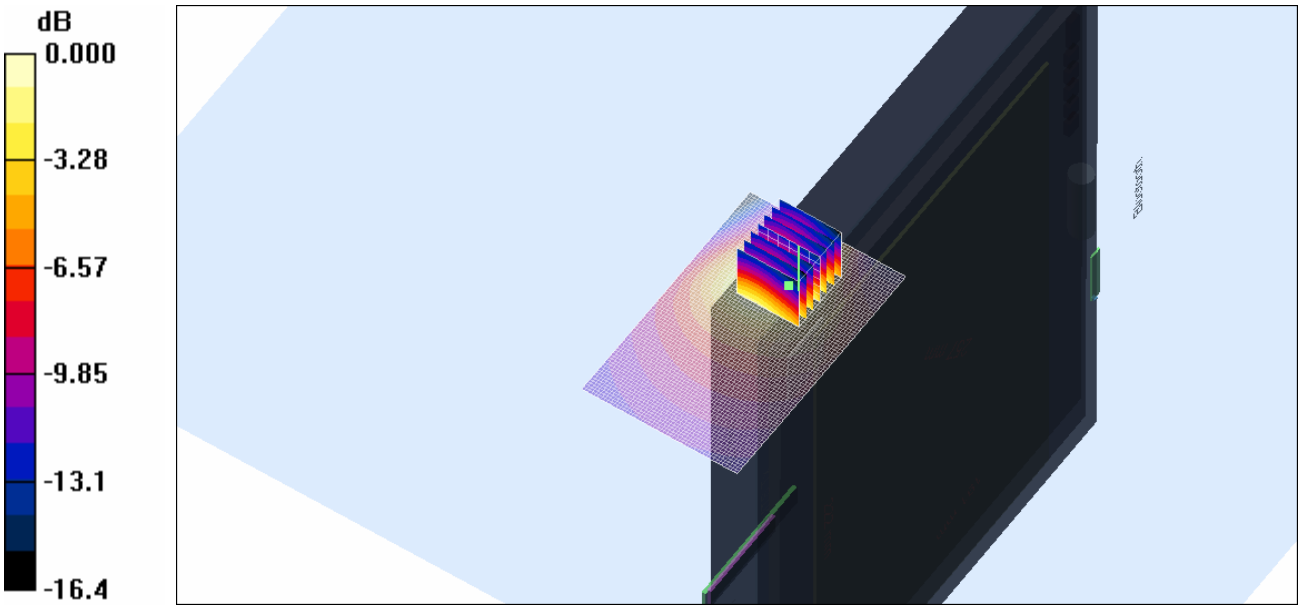


Test Date: 10 March 2010
File Name: M100218 1950 MHz 3G Edge On Secondary Portrait Antenna Out 10-03-10.da4
DUT: Fujitsu Tablet Curlin with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310

* Communication System: 1900 MHz 3G; Frequency: 1907.6 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 1906 MHz; σ = 1.58 mho/m; ε_r = 50.9; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.64, 4.64, 4.64)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 9538 Test/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.387 mW/g

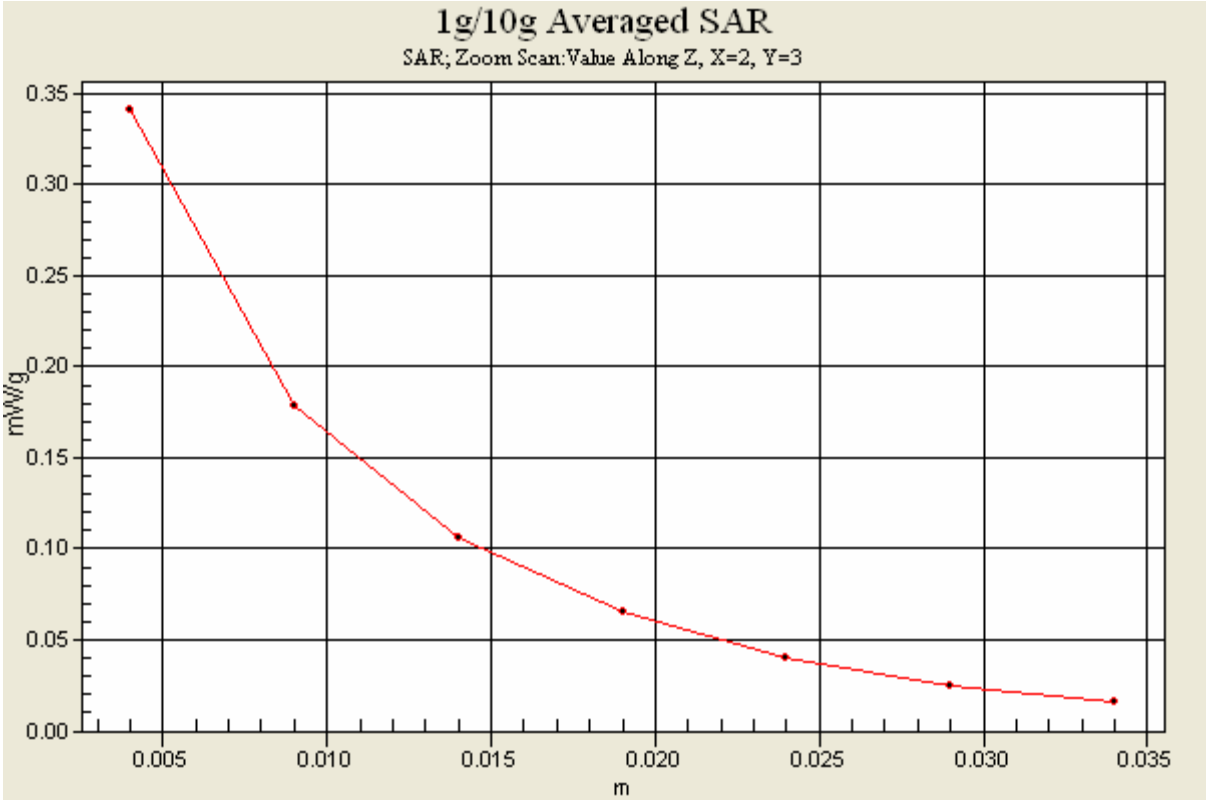
Channel 9538 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.78 V/m; Power Drift = -0.049 dB
Peak SAR (extrapolated) = 0.602 W/kg
SAR(1 g) = 0.315 mW/g; SAR(10 g) = 0.187 mW/g
Maximum value of SAR (measured) = 0.341 mW/g



0 dB = 0.341mW/g

SAR MEASUREMENT PLOT 29

Ambient Temperature	**20.8 Degrees Celsius**
Liquid Temperature	**20.6 Degrees Celsius**
Humidity	**52.0 %**

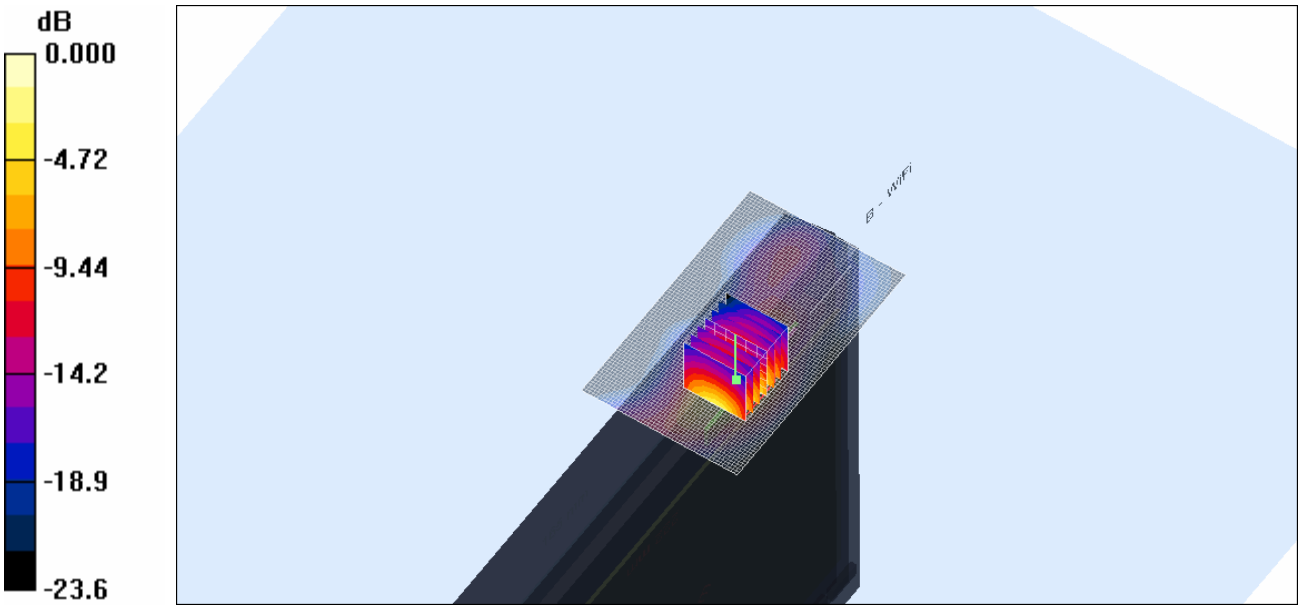


Test Date: 10 March 2010
File Name: M100218 1950 MHz 3G Edge On Secondary Landscape Antenna In 10-03-10.da4
DUT: Fujitsu Tablet Curlin with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310

* Communication System: 1900 MHz 3G; Frequency: 1852.4 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 1854 MHz; σ = 1.55 mho/m; ε_r = 51.1; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.64, 4.64, 4.64)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 9262 Test/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.983 mW/g

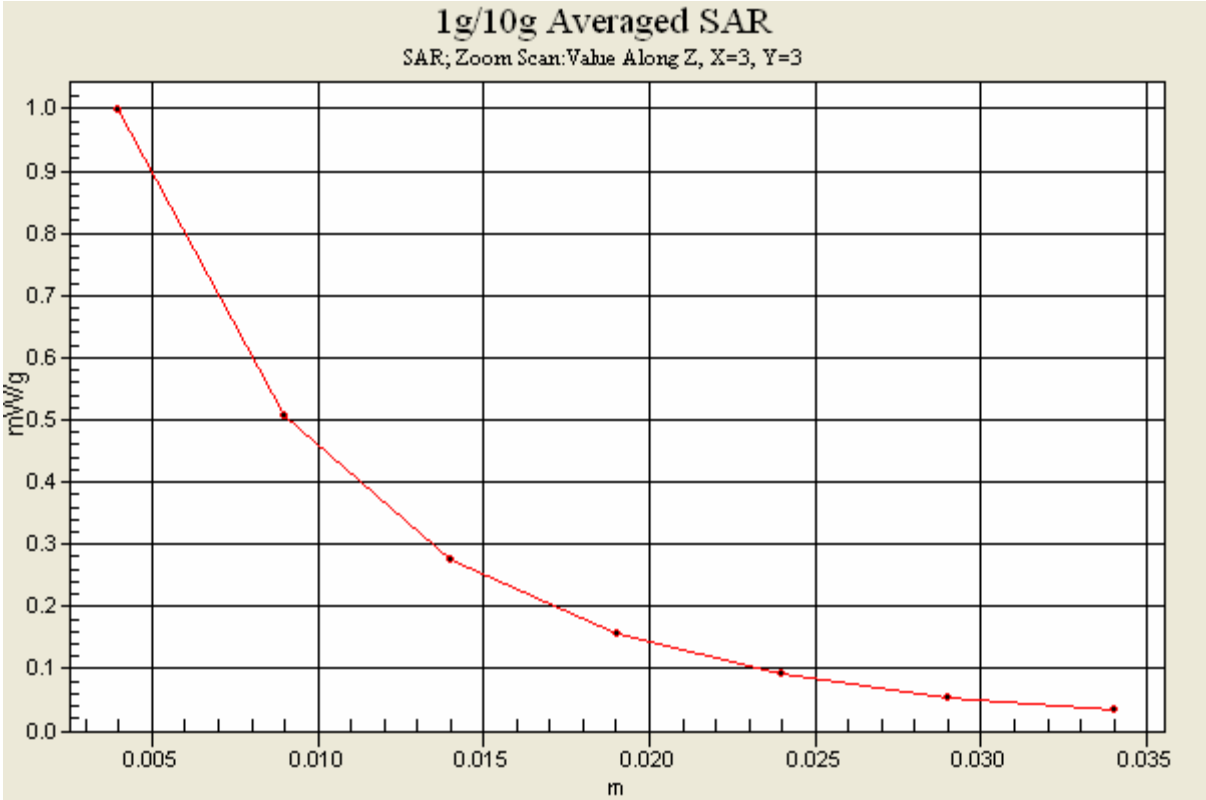
Channel 9262 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.5 V/m; Power Drift = -0.254 dB
Peak SAR (extrapolated) = 1.79 W/kg
SAR(1 g) = 0.836 mW/g; SAR(10 g) = 0.371 mW/g
Maximum value of SAR (measured) = 0.997 mW/g



0 dB = 0.997mW/g

SAR MEASUREMENT PLOT 30

Ambient Temperature	**20.8 Degrees Celsius**
Liquid Temperature	**20.6 Degrees Celsius**
Humidity	**52.0 %**

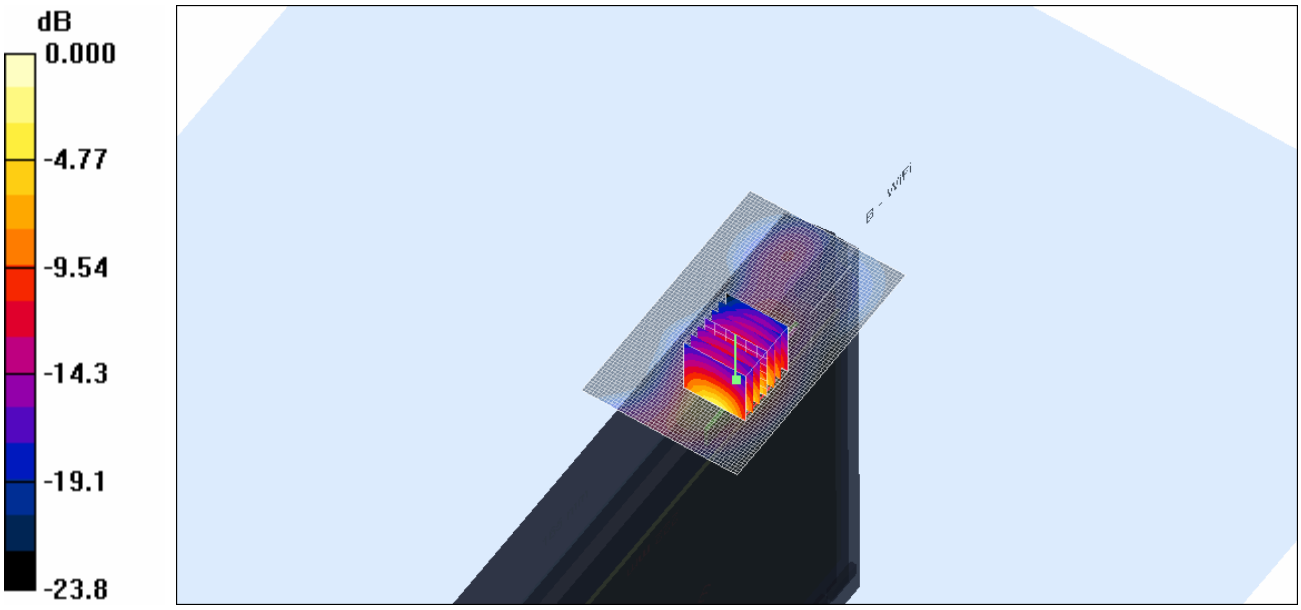


Test Date: 10 March 2010
File Name: M100218 1950 MHz 3G Edge On Secondary Landscape Antenna In 10-03-10.da4
DUT: Fujitsu Tablet Curlin with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310

* Communication System: 1900 MHz 3G; Frequency: 1880 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 1878 MHz; σ = 1.56 mho/m; ε_r = 51; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.64, 4.64, 4.64)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 9400 Test/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.23 mW/g

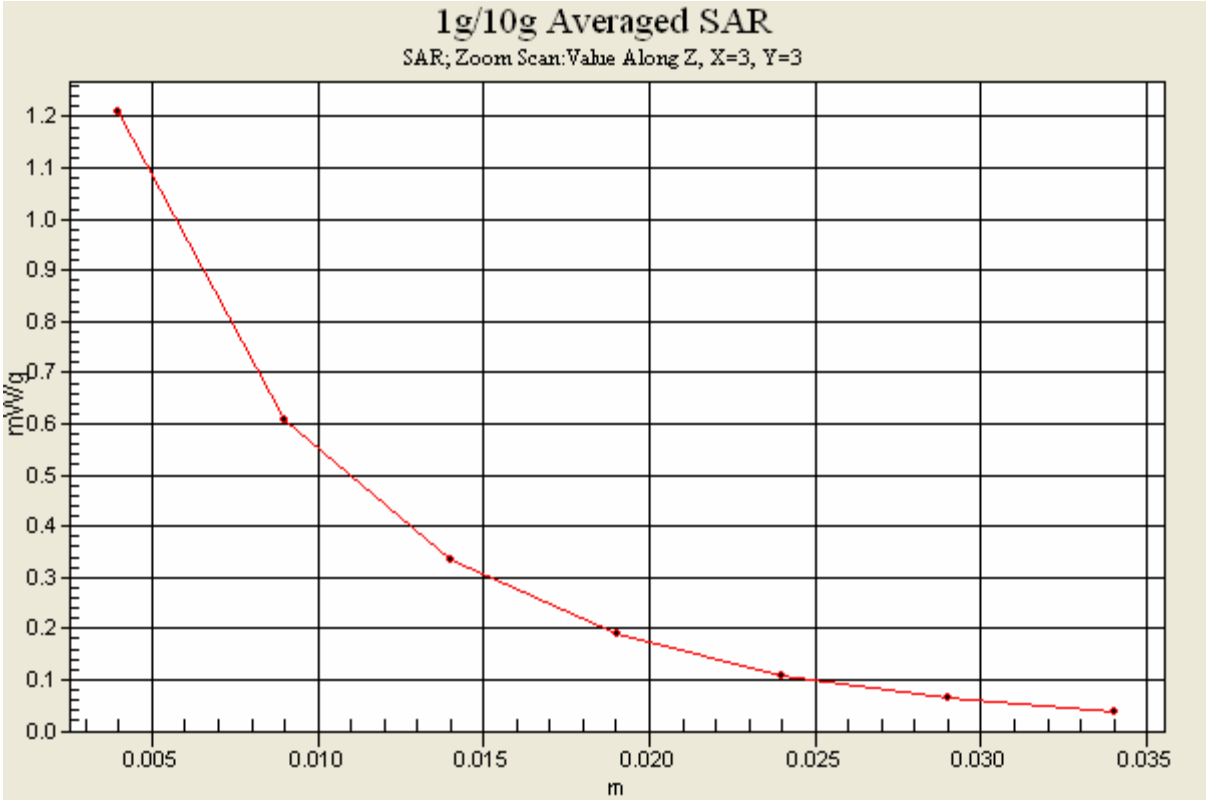
Channel 9400 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.4 V/m; Power Drift = -0.110 dB
Peak SAR (extrapolated) = 2.22 W/kg
SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.450 mW/g
Maximum value of SAR (measured) = 1.21 mW/g



0 dB = 1.21mW/g

SAR MEASUREMENT PLOT 31

Ambient Temperature	**20.8 Degrees Celsius**
Liquid Temperature	**20.6 Degrees Celsius**
Humidity	**52.0 %**

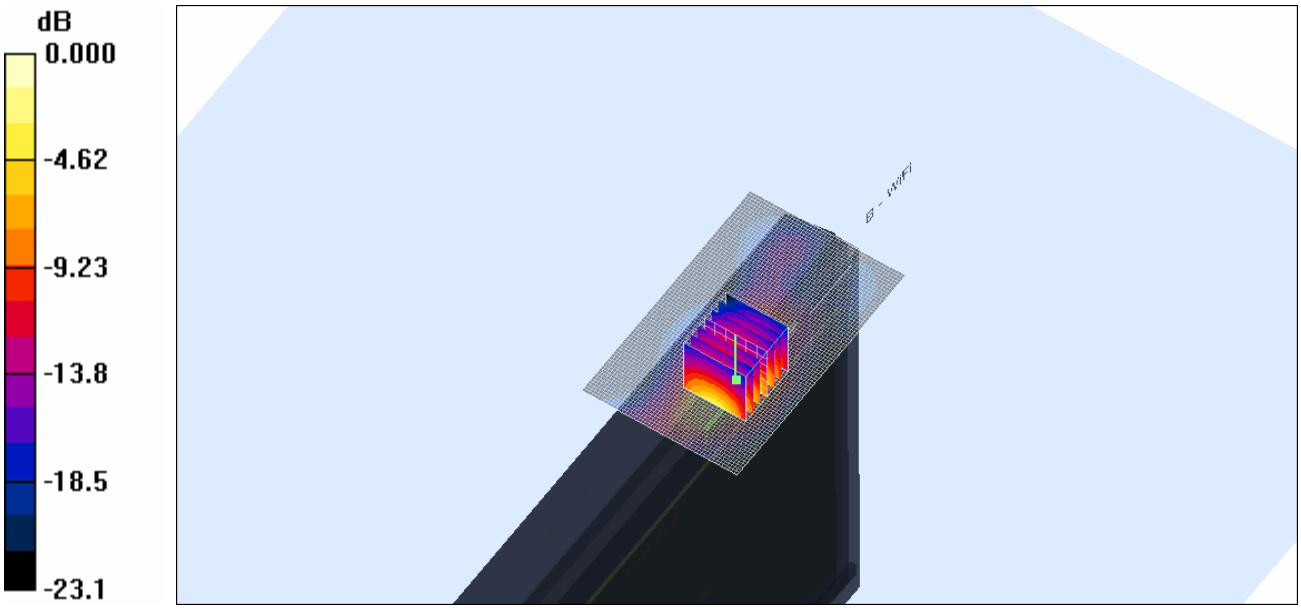


Test Date: 10 March 2010
File Name: M100218 1950 MHz 3G Edge On Secondary Landscape Antenna In 10-03-10.da4
DUT: Fujitsu Tablet Curlin with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310

* Communication System: 1900 MHz 3G; Frequency: 1907.6 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 1906 MHz; σ = 1.58 mho/m; ε_r = 50.9; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.64, 4.64, 4.64)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 9538 Test/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.13 mW/g

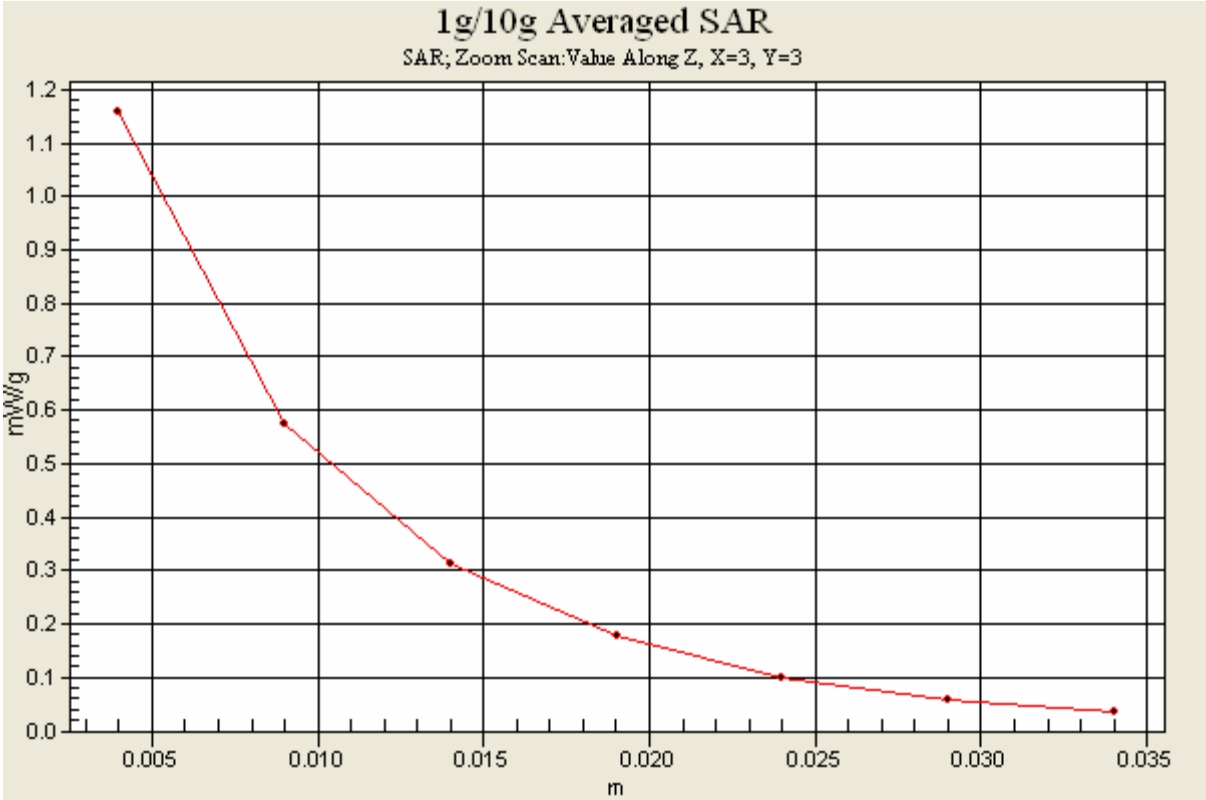
Channel 9538 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.9 V/m; Power Drift = -0.279 dB
Peak SAR (extrapolated) = 2.13 W/kg
SAR(1 g) = 0.975 mW/g; SAR(10 g) = 0.435 mW/g
Maximum value of SAR (measured) = 1.16 mW/g



0 dB = 1.16mW/g

SAR MEASUREMENT PLOT 32

Ambient Temperature	**20.8 Degrees Celsius**
Liquid Temperature	**20.6 Degrees Celsius**
Humidity	**52.0 %**



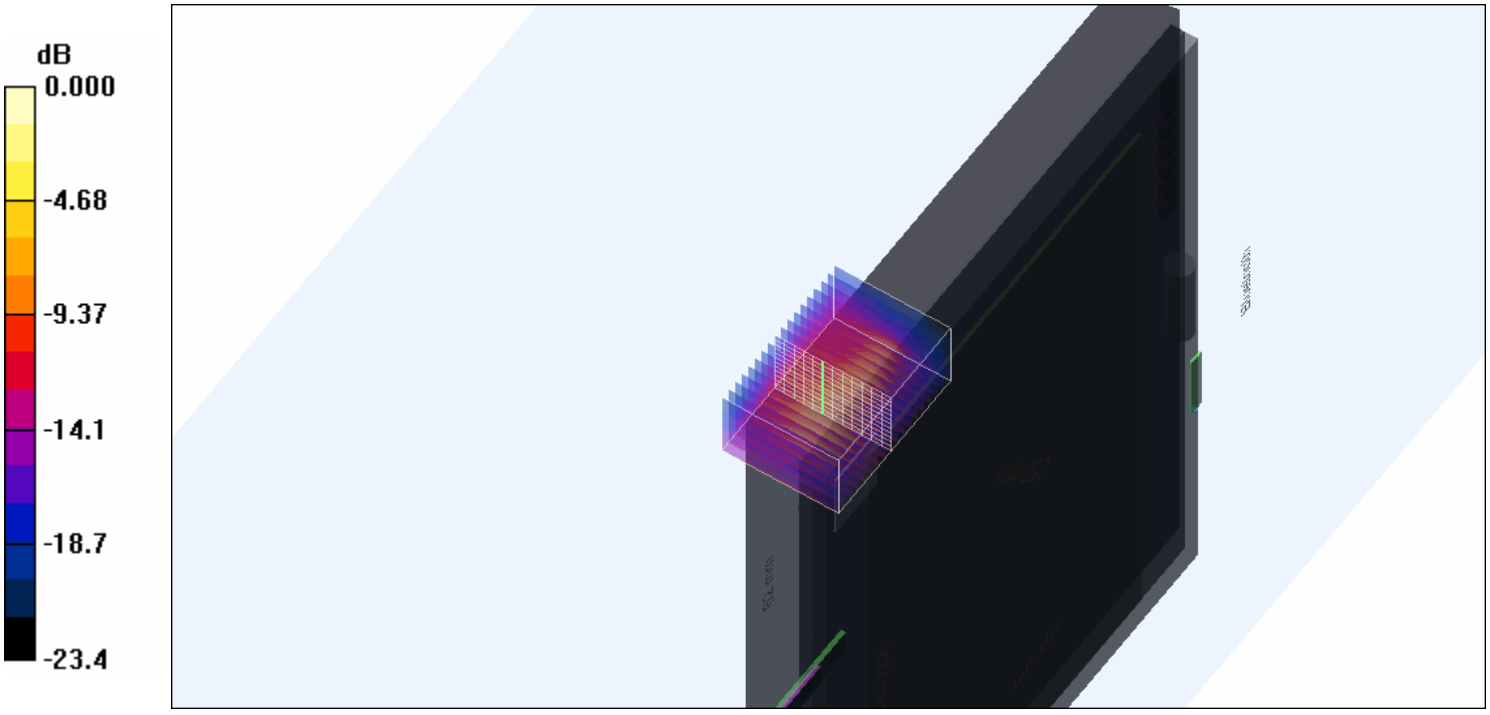
DASY4 Configuration for Edge On Position/Channel 128 Test/Volume Scan:
Date/Time: 16/05/2010 5:42:56 PM
Test Laboratory: EMC Technologies
File Name: M100218 + M100214 850 MHz GPRS Class 10 Edge On Secondary Portrait Antenna Out 15-10.da4
DUT: Fujitsu Tablet Curlin with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310
Communication System: 850MHz 1900 MHz GPRS Class 10; Frequency: 824.2 MHz; Duty Cycle: 1:4.15
Medium: Body 835 MHz Medium parameters used: f = 824 MHz; σ = 0.98 mho/m; ε_r = 53.1; ρ = 1000 kg/m^3
Phantom section: Flat 2.2 Section
Measurement Standard: DASY4 (High Precision Assessment)

- Probe: EX3DV4 - SN3563; ConvF(8.18, 8.18, 8.18); Calibrated: 16/07/2009
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn442; Calibrated: 8/12/2009
- Phantom: Flat Phantom 9.1; Type: Flat Phantom 9.1; Serial: P 9.1
- Measurement SW: DASY4, V4.7 Build 53

DASY4 Configuration for Ege On Position/Channel 140 Test/Volume Scan:
Date/Time: 15/05/2010 12:54:46 PM
Test Laboratory: EMC Technologies
File Name: M100218 + M100214 Secondary Portrait OFDM 5.6 GHz WiFi Antenna B (2) WWAN Antenna Out 15-05-10.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: Body 5600 MHz Medium parameters used: f = 5700 MHz; σ = 6.18 mho/m; ε_r = 45.5; ρ = 1000 kg/m^3
Phantom section: Flat 2.2 Section
Measurement Standard: DASY4 (High Precision Assessment)

- Probe: EX3DV4 - SN3563; ConvF(3.26, 3.26, 3.26); Calibrated: 16/07/2009
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn442; Calibrated: 8/12/2009
- Phantom: Flat Phantom 9.1; Type: Flat Phantom 9.1; Serial: P 9.1
- Measurement SW: DASY4, V4.7 Build 53

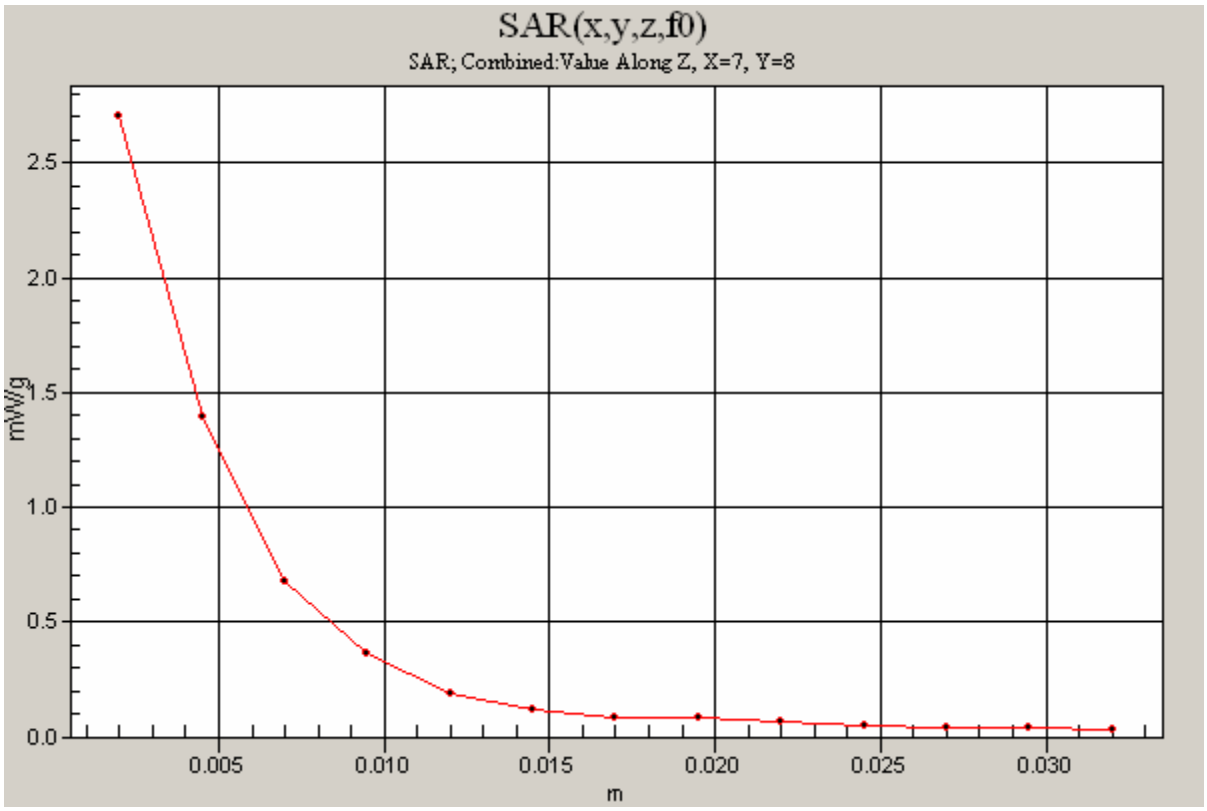
Multi Band Result:
SAR(1 g) = 1.41 mW/g; SAR(10 g) = 0.486 mW/g
Maximum value of SAR (measured) = 2.71 mW/g



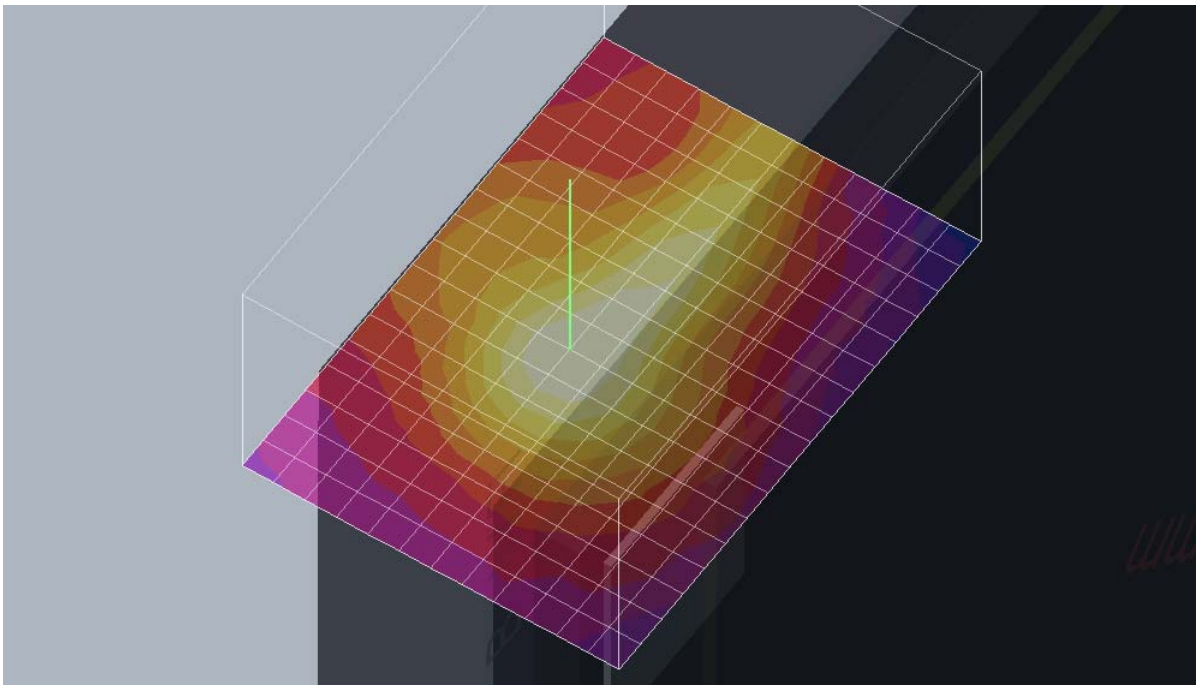
0 dB = 2.71mW/g

SAR MEASUREMENT PLOT 33

Ambient Temperature	**20.6 Degrees Celsius**
Liquid Temperature	**20.4 Degrees Celsius**
Humidity	**57.0 %**



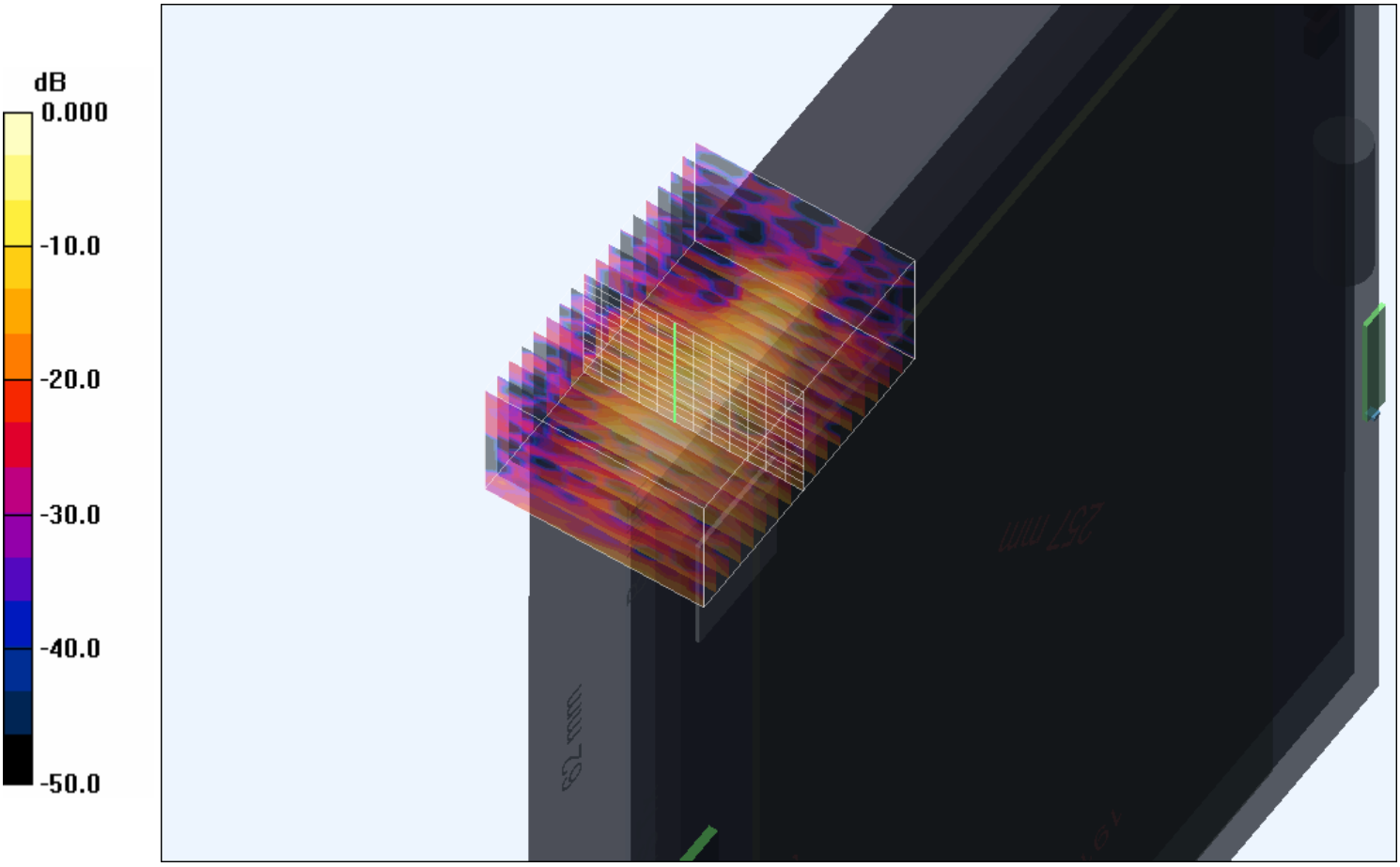
Slice Z view of Plot 33



Test Date: 15 May 2010
File Name: M100218 + M100214 Secondary Portrait OFDM 5.6 GHz WiFi Antenna B (2) 15-05-10.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 = 5700 MHz; σ = 6.18 mho/m; ε_r = 45.5; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.26, 3.26, 3.26)
- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

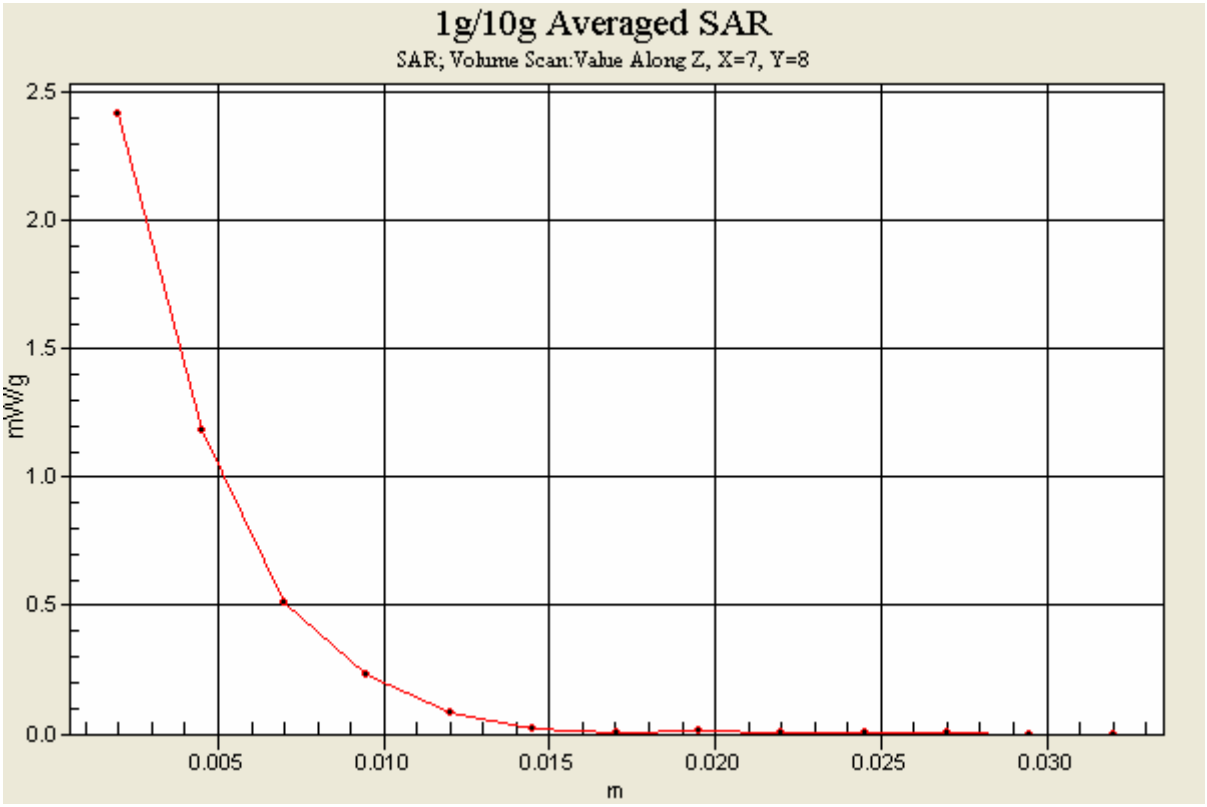
Channel 140 Test/Volume Scan (13x18x13): Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 16.2 V/m; Power Drift = 0.096 dB
Peak SAR (extrapolated) = 4.34 W/kg
SAR(1 g) = 1.2 mW/g; SAR(10 g) = 0.347 mW/g
Total Absorbed Power = 0.00675123 W
Maximum value of SAR (measured) = 2.42 mW/g



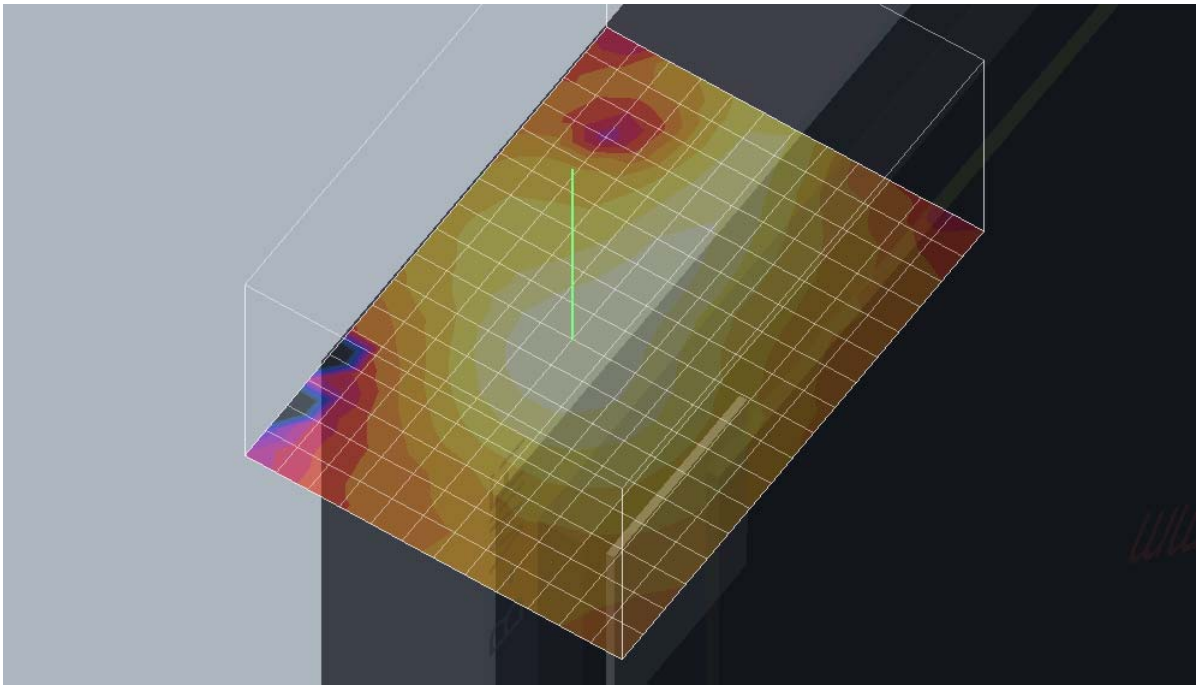
0 dB = 2.42mW/g

SAR MEASUREMENT PLOT 34

Ambient Temperature	**20.6 Degrees Celsius**
Liquid Temperature	**20.4 Degrees Celsius**
Humidity	**57.0 %**



Slice Z view of Plot 34



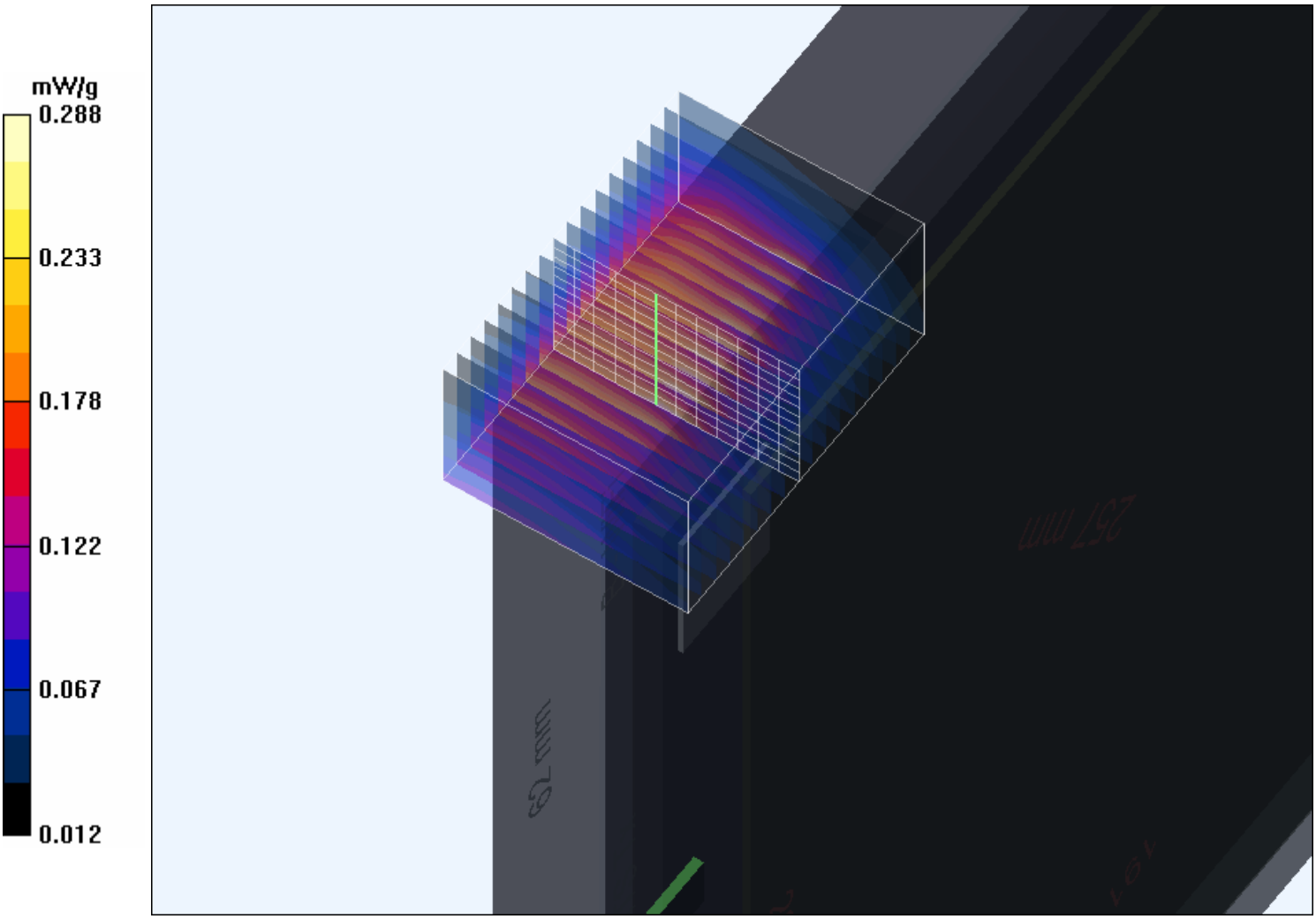
Test Date: 16 May 2010

File Name: M100218 + M100214 850 MHz GPRS Class 10 Edge On Secondary Portrait Antenna Out 15-10.da4

DUT: Fujitsu Tablet Curlin with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310

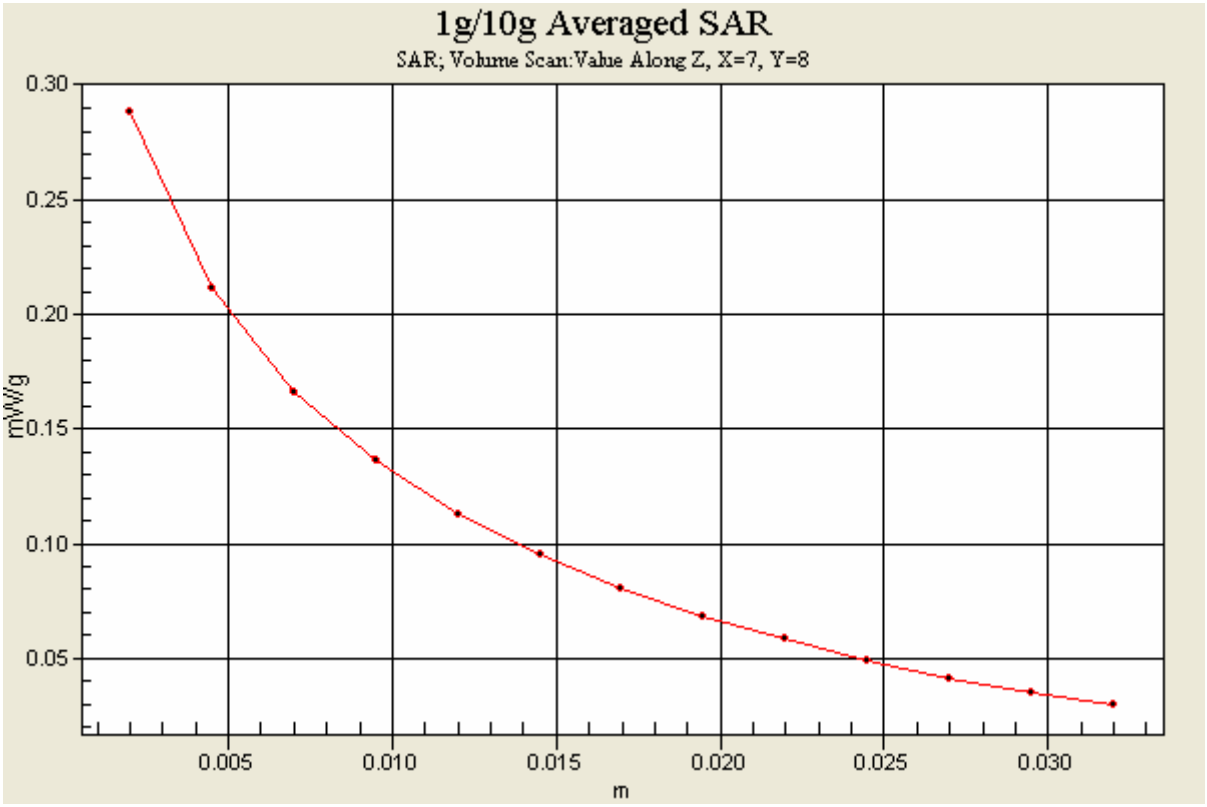
* Communication System: 850MHz 1900 MHz GPRS Class 10; Frequency: 824.2 MHz; Duty Cycle: 1:4.15
* Medium parameters used: f = 824 MHz; σ = 0.98 mho/m; ε_r = 53.1; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(8.18, 8.18, 8.18)
- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

Channel 128 Test/Volume Scan (13x18x13): Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 9.55 V/m; Power Drift = -0.071 dB
Peak SAR (extrapolated) = 0.393 W/kg
SAR(1 g) = 0.213 mW/g; SAR(10 g) = 0.150 mW/g
Total Absorbed Power = 0.00798071 W
Maximum value of SAR (measured) = 0.288 mW/g

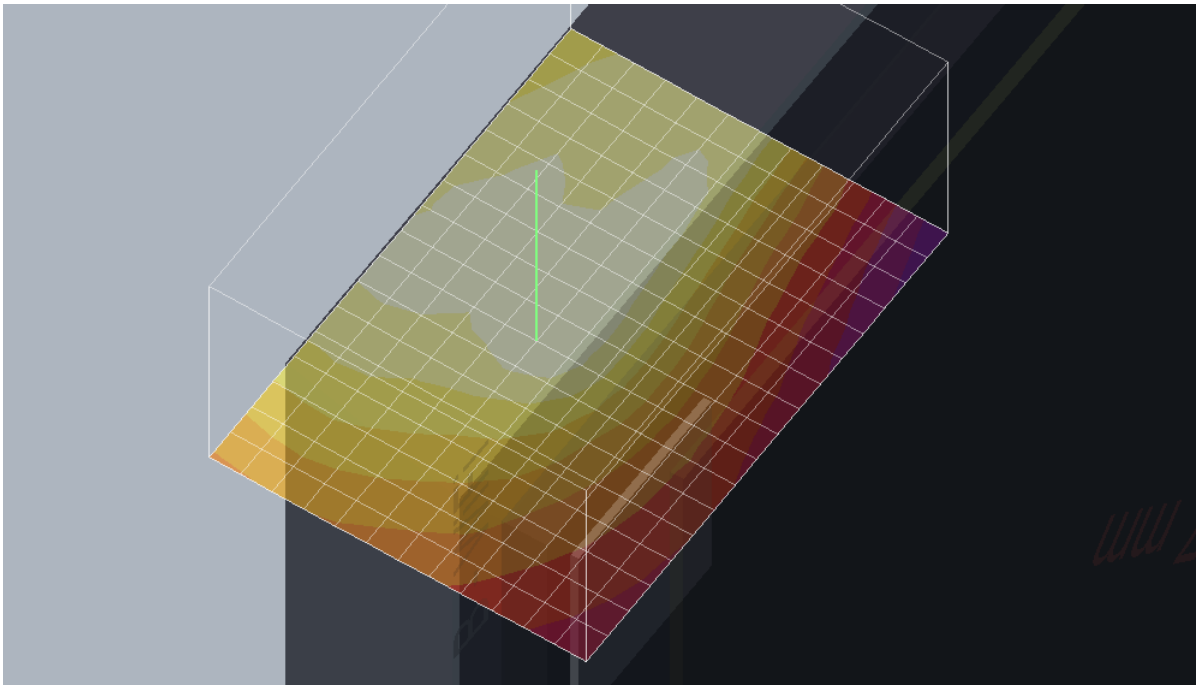


SAR MEASUREMENT PLOT 35

Ambient Temperature	**20.6 Degrees Celsius**
Liquid Temperature	**20.4 Degrees Celsius**
Humidity	**57.0 %**



Slice Z view of Plot 35



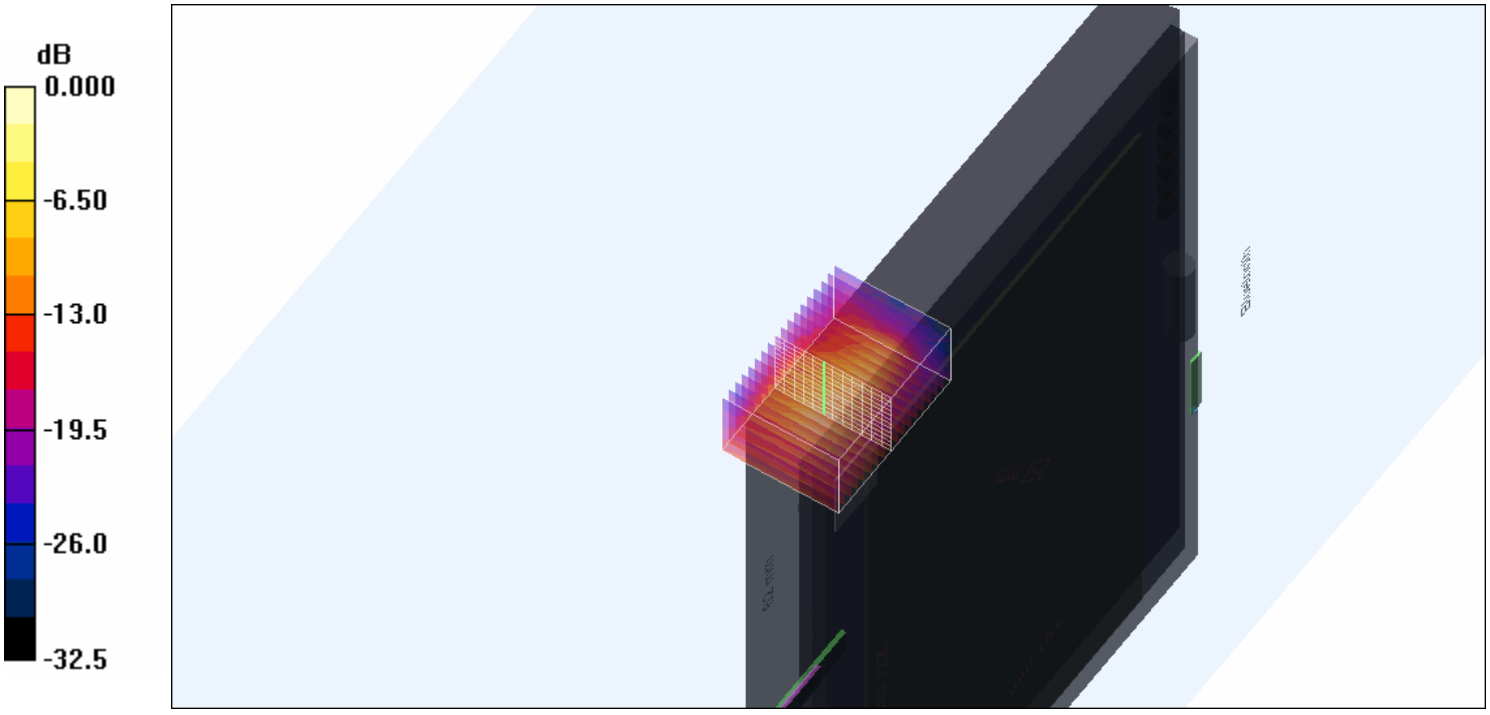
DASY4 Configuration for Edge On Position/Channel 9262 Test/Volume Scan:
Date/Time: 16/05/2010 2:28:23 PM
Test Laboratory: EMC Technologies
File Name: M100218 + M100214 1950 MHz 3G Edge On Secondary Portrait Antenna Out 15-05-10.da4
DUT: Fujitsu Tablet Curlin with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310
Communication System: 1900 MHz 3G; Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium: Body 1950 MHz Medium parameters used: f = 1854 MHz; σ = 1.52 mho/m; ε_r = 51.7; ρ = 1000 kg/m^3
Phantom section: Flat 2.2 Section
Measurement Standard: DASY4 (High Precision Assessment)

- Probe: EX3DV4 - SN3563; ConvF(6.91, 6.91, 6.91); Calibrated: 16/07/2009
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn442; Calibrated: 8/12/2009
- Phantom: Flat Phantom 9.1; Type: Flat Phantom 9.1; Serial: P 9.1
- Measurement SW: DASY4, V4.7 Build 53

DASY4 Configuration for Ege On Position/Channel 140 Test/Volume Scan:
Date/Time: 15/05/2010 12:54:46 PM
Test Laboratory: EMC Technologies
File Name: M100218 + M100214 Secondary Portrait OFDM 5.6 GHz WiFi Antenna B (2) WWAN Antenna Out 15-05-10.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: Body 5600 MHz Medium parameters used: f = 5700 MHz; σ = 6.18 mho/m; ε_r = 45.5; ρ = 1000 kg/m^3
Phantom section: Flat 2.2 Section
Measurement Standard: DASY4 (High Precision Assessment)

- Probe: EX3DV4 - SN3563; ConvF(3.26, 3.26, 3.26); Calibrated: 16/07/2009
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn442; Calibrated: 8/12/2009
- Phantom: Flat Phantom 9.1; Type: Flat Phantom 9.1; Serial: P 9.1
- Measurement SW: DASY4, V4.7 Build 53

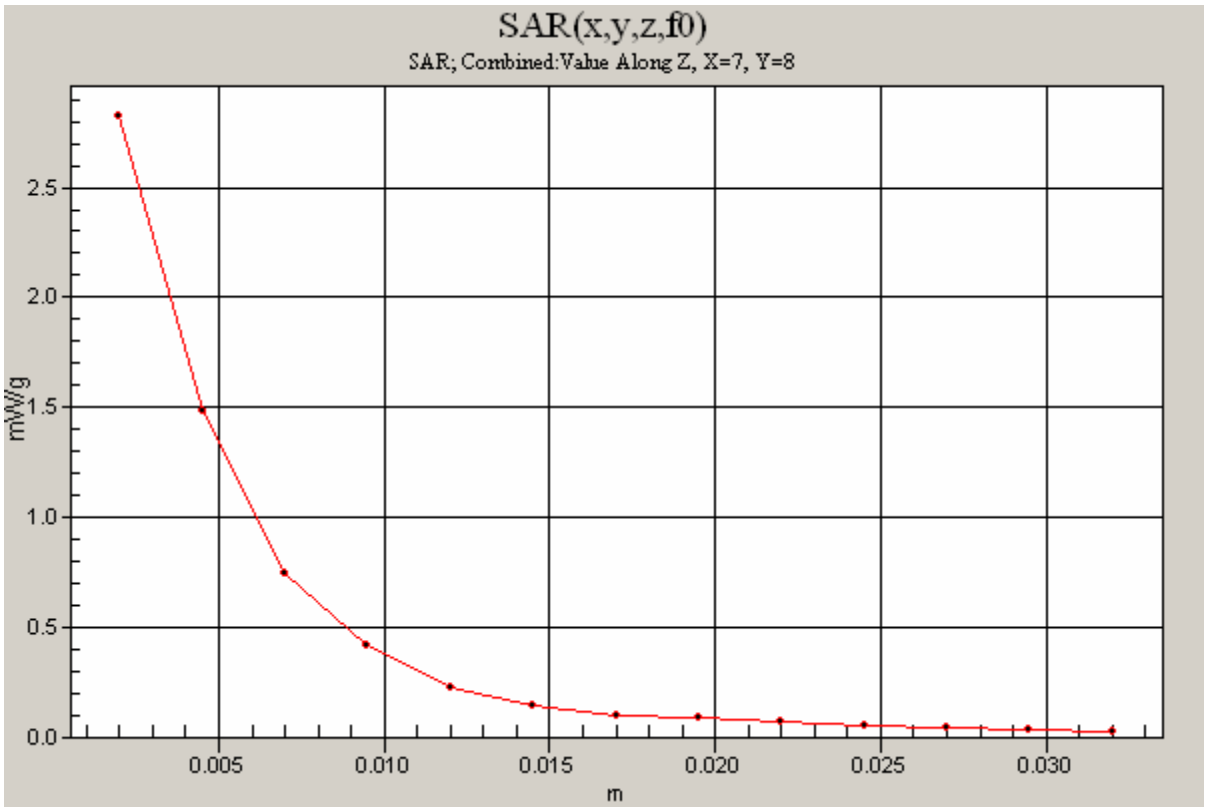
Multi Band Result:
SAR(1 g) = 1.5 mW/g; SAR(10 g) = 0.525 mW/g
Maximum value of SAR (measured) = 2.83 mW/g



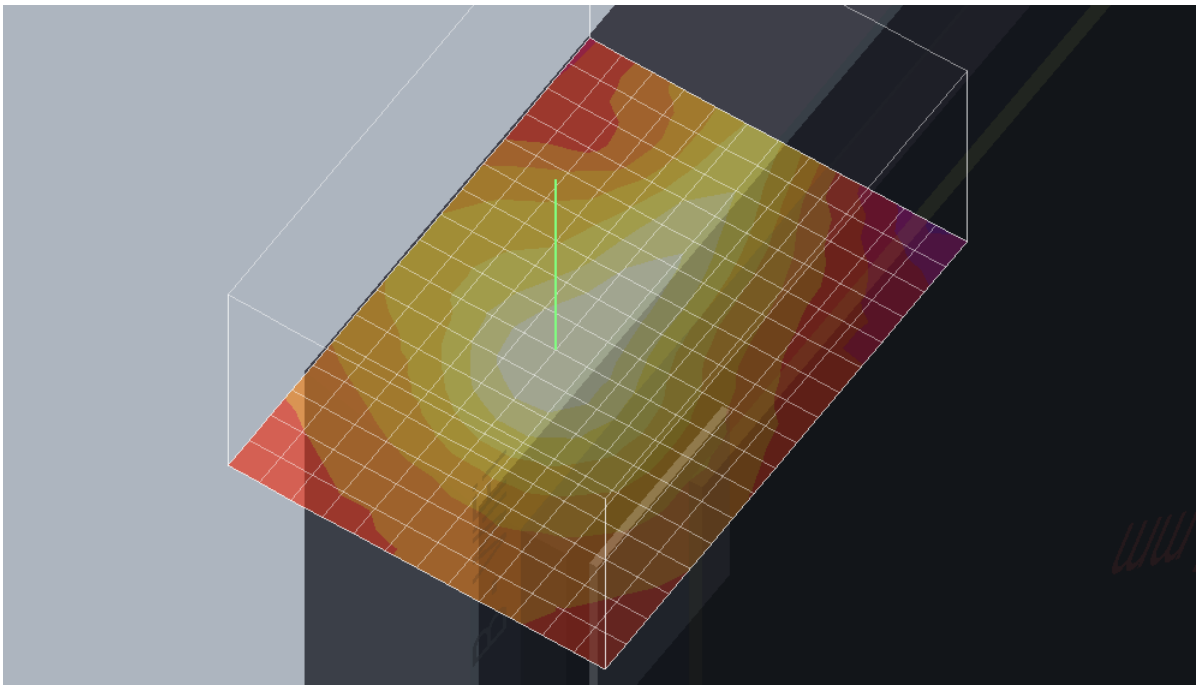
0 dB = 2.83mW/g

SAR MEASUREMENT PLOT 36

Ambient Temperature	**20.6 Degrees Celsius**
Liquid Temperature	**20.4 Degrees Celsius**
Humidity	**57.0 %**



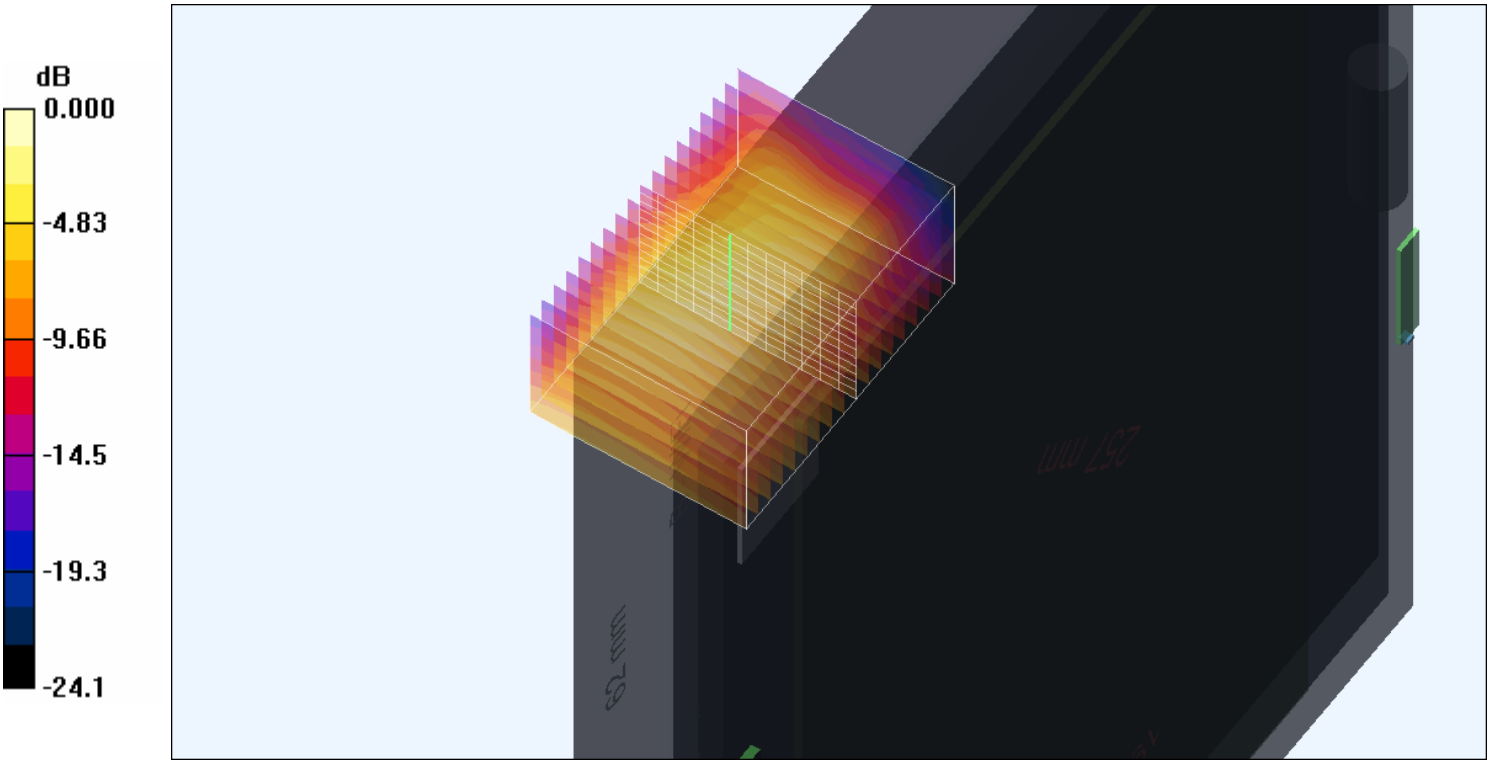
Slice Z view of Plot 36



Test Date: 16 May 2010
File Name: M100218 + M100214 1950 MHz 3G Edge On Secondary Portrait Antenna Out 15-05-10.da4
DUT: Fujitsu Tablet Curlin with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310

* Communication System: 1900 MHz 3G; Frequency: 1852.4 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 1854 MHz; σ = 1.52 mho/m; ε_r = 51.7; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(6.91, 6.91, 6.91)
- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

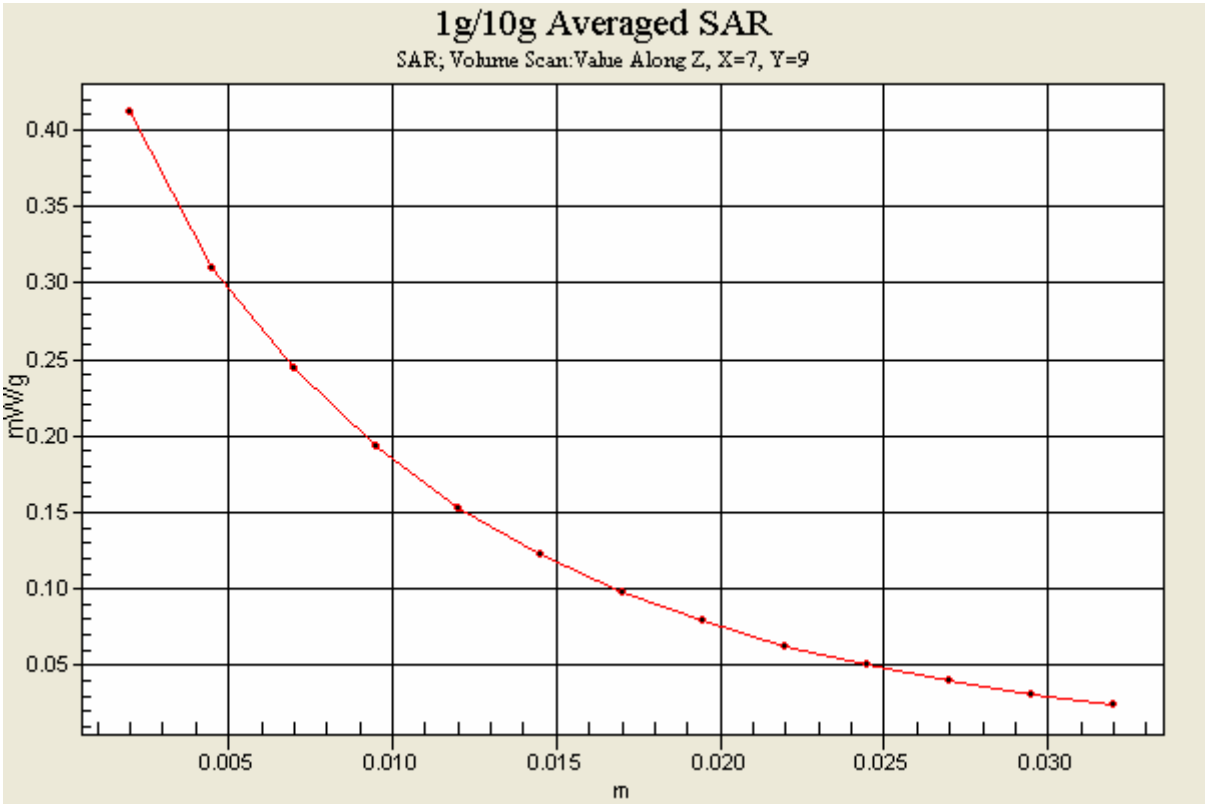
Channel 9262 Test/Volume Scan (13x18x13): Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 9.36 V/m; Power Drift = -0.006 dB
Peak SAR (extrapolated) = 0.547 W/kg
SAR(1 g) = 0.305 mW/g; SAR(10 g) = 0.181 mW/g
Total Absorbed Power = 0.00746978 W
Maximum value of SAR (measured) = 0.411 mW/g



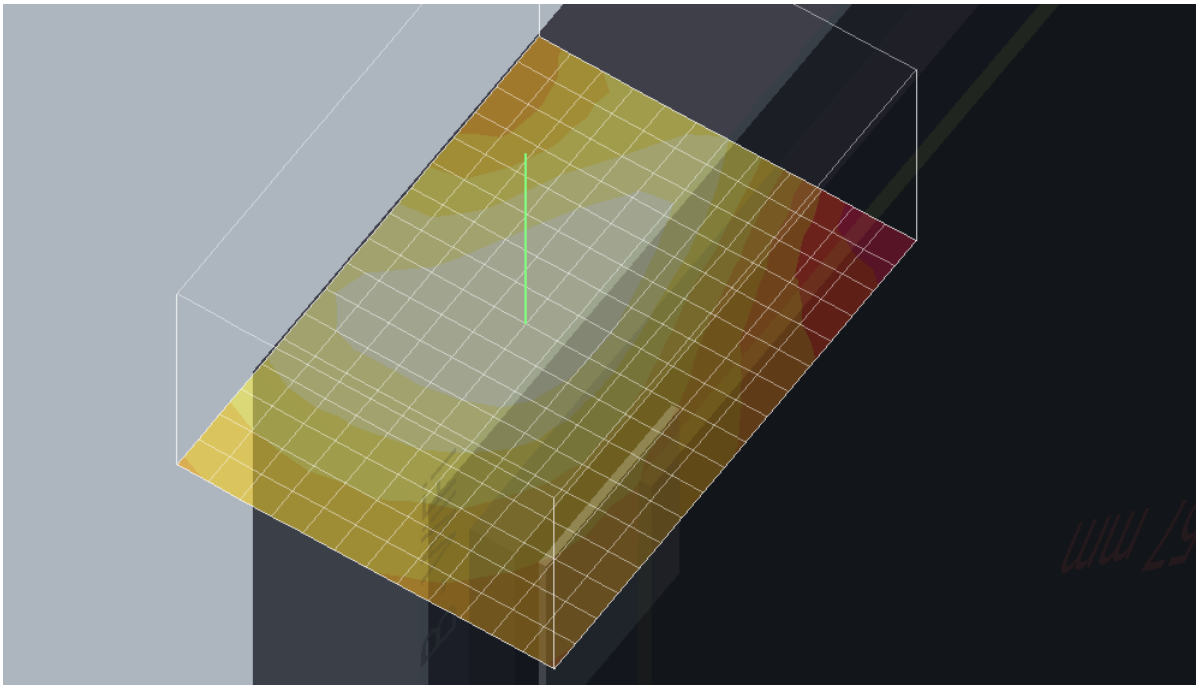
0 dB = 0.411mW/g

SAR MEASUREMENT PLOT 37

Ambient Temperature	**20.6 Degrees Celsius**
Liquid Temperature	**20.4 Degrees Celsius**
Humidity	**57.0 %**



Slice Z view of Plot 37



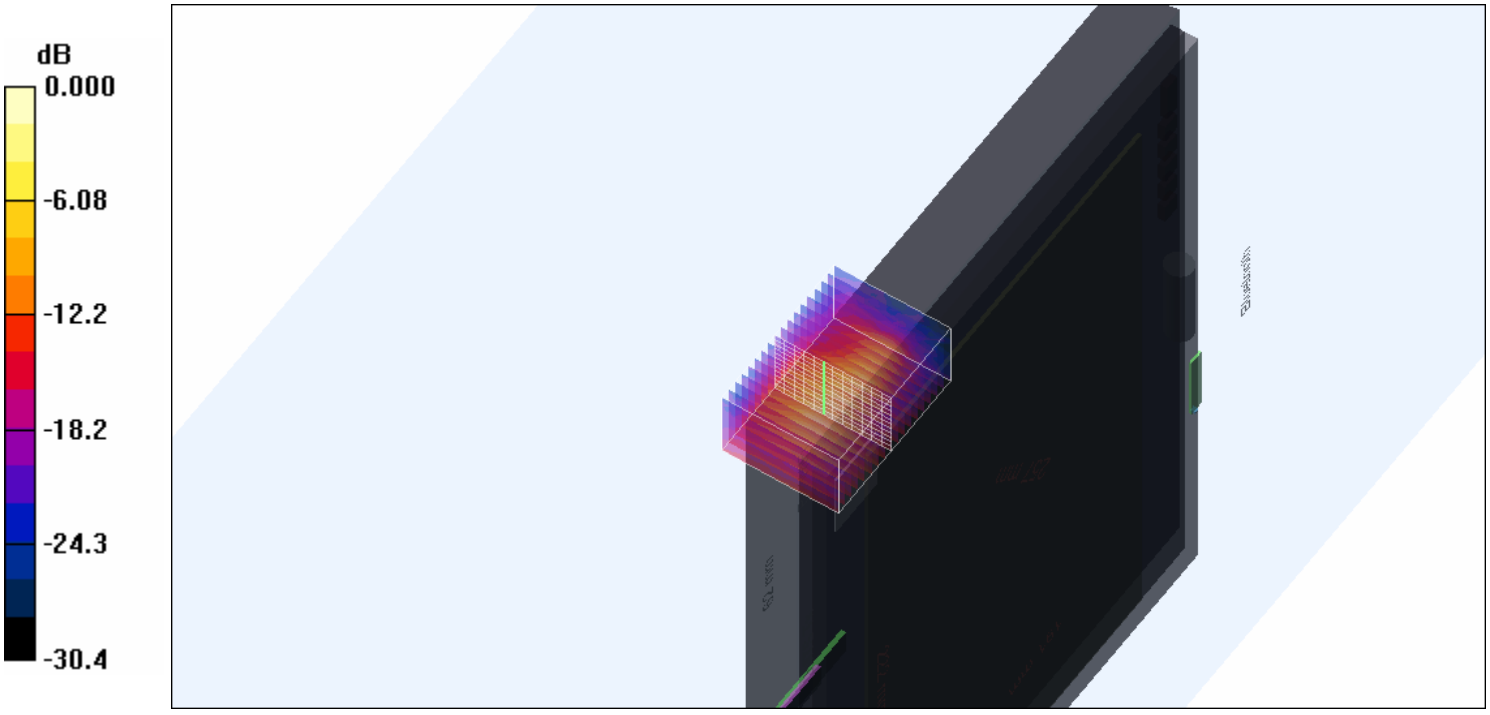
DASY4 Configuration for Ege On Position/Channel 140 Test/Volume Scan:
Date/Time: 15/05/2010 12:54:46 PM
Test Laboratory: EMC Technologies
File Name: M100218 + M100214 Secondary Portrait OFDM 5.6 GHz WiFi Antenna B (2) WWAN Antenna Out 15-05-10.da4
DUT: Fujitsu Tablet Curlin with PP 11abgn; Type: 622ANHMW; Serial: MAC: 0015005BE890
Communication System: OFDM 5600 MHz; Frequency: 5700 MHz; Duty Cycle: 1:1
Medium: Body 5600 MHz Medium parameters used: f = 5700 MHz; σ = 6.18 mho/m; ε_r = 45.5; ρ = 1000 kg/m^3
Phantom section: Flat 2.2 Section
Measurement Standard: DASY4 (High Precision Assessment)

- Probe: EX3DV4 - SN3563; ConvF(3.26, 3.26, 3.26); Calibrated: 16/07/2009
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn442; Calibrated: 8/12/2009
- Phantom: Flat Phantom 9.1; Type: Flat Phantom 9.1; Serial: P 9.1
- Measurement SW: DASY4, V4.7 Build 53

DASY4 Configuration for Edge On Position/Channel 512 Test/Volume Scan:
Date/Time: 16/05/2010 11:57:02 AM
Test Laboratory: EMC Technologies
File Name: M100218 + M100214 1950 MHz GPRS Class 10 Edge On Secondary Portrait Antenna Out 15-05-10.da4
DUT: Fujitsu Tablet Curlin with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310
Communication System: 850MHz 1900 MHz GPRS Class 10; Frequency: 1850.2 MHz; Duty Cycle: 1:4.15
Medium: Body 1950 MHz Medium parameters used: f = 1850 MHz; σ = 1.52 mho/m; ε_r = 51.7; ρ = 1000 kg/m^3
Phantom section: Flat 2.2 Section
Measurement Standard: DASY4 (High Precision Assessment)

- Probe: EX3DV4 - SN3563; ConvF(6.91, 6.91, 6.91); Calibrated: 16/07/2009
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn442; Calibrated: 8/12/2009
- Phantom: Flat Phantom 9.1; Type: Flat Phantom 9.1; Serial: P 9.1
- Measurement SW: DASY4, V4.7 Build 53

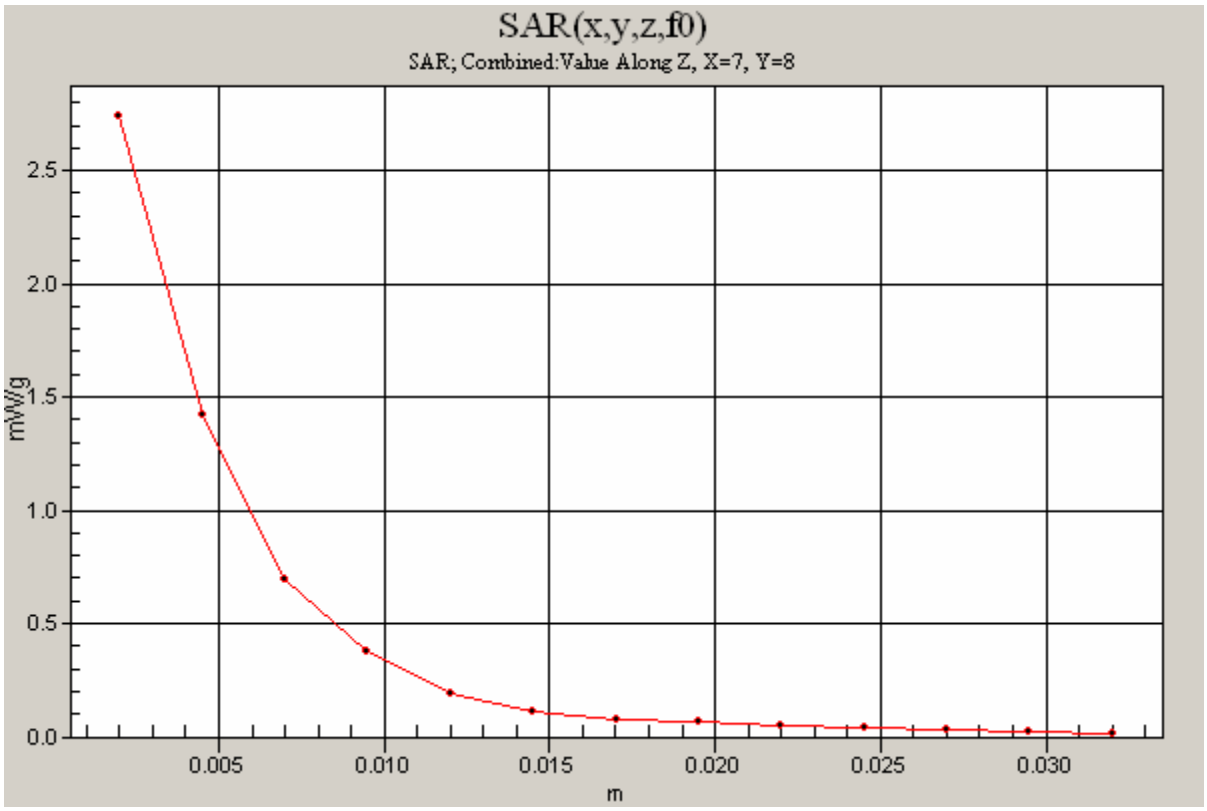
Multi Band Result:
SAR(1 g) = 1.44 mW/g; SAR(10 g) = 0.489 mW/g
Maximum value of SAR (measured) = 2.74 mW/g



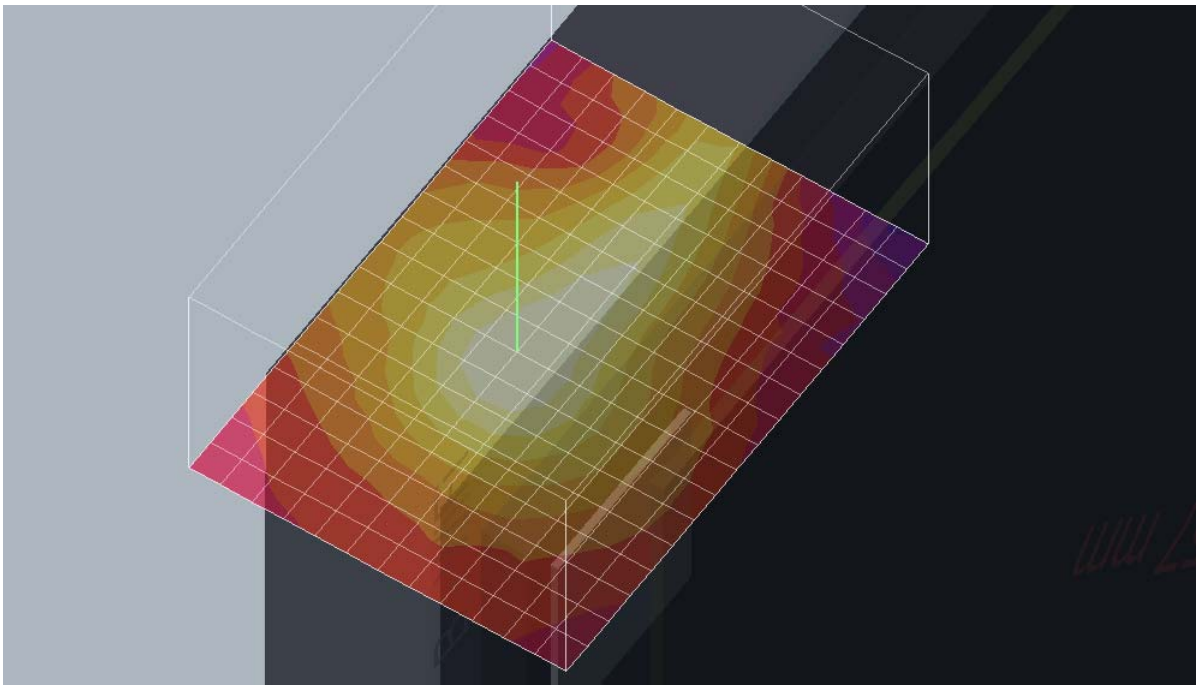
0 dB = 2.74mW/g

SAR MEASUREMENT PLOT 38

Ambient Temperature	**20.6 Degrees Celsius**
Liquid Temperature	**20.4 Degrees Celsius**
Humidity	**57.0 %**



Slice Z view of Plot 38



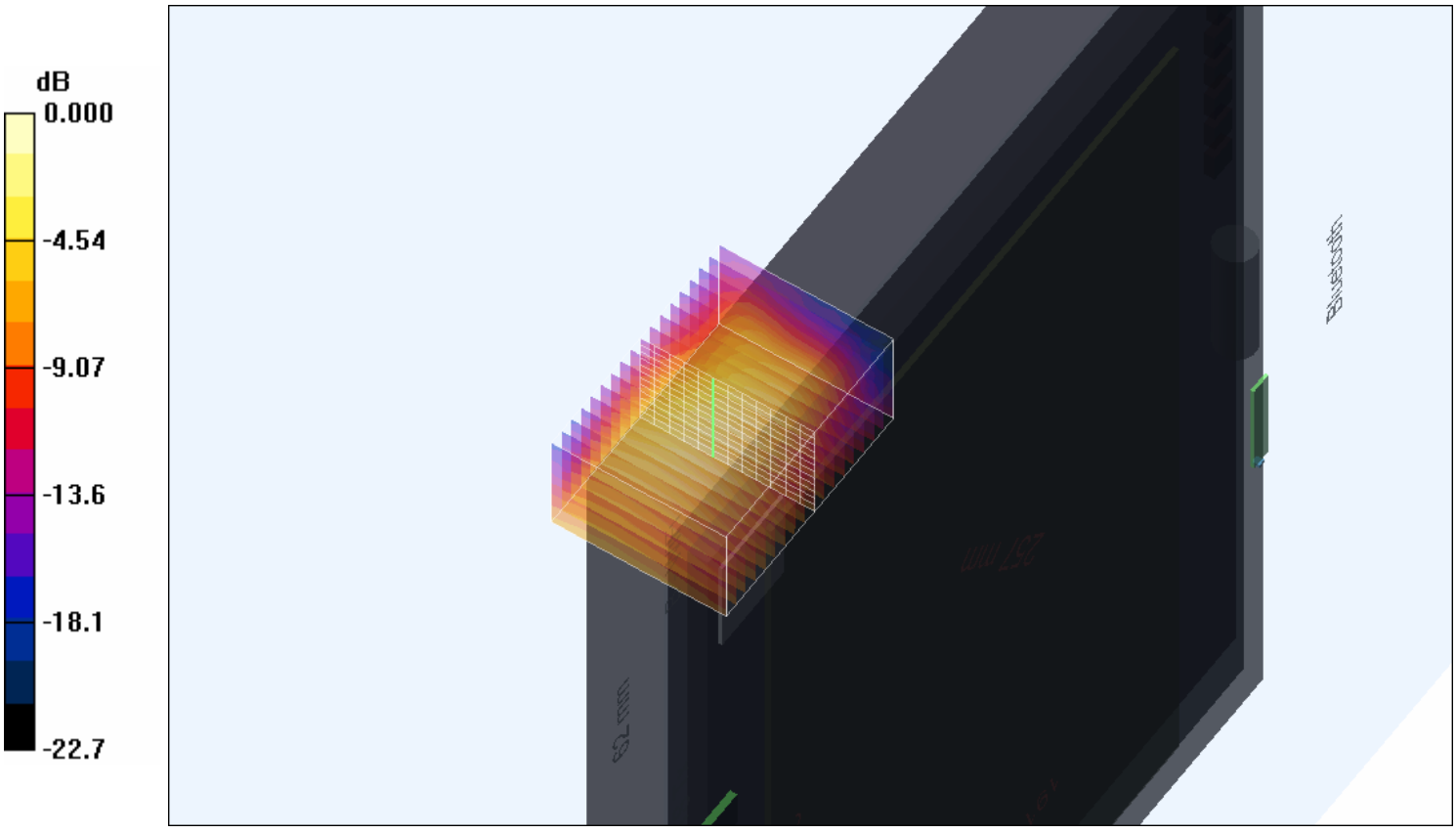
Test Date: 15 May 2010

File Name: M100218 + M100214 1950 MHz GPRS Class 10 Edge On Secondary Portrait Antenna Out 15-05-10.da4

DUT: Fujitsu Tablet Curlin with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310

* Communication System: 850MHz 1900 MHz GPRS Class 10; Frequency: 1850.2 MHz; Duty Cycle: 1:4.15
* Medium parameters used: f = 1850 MHz; σ = 1.52 mho/m; ε_r = 51.7; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(6.91, 6.91, 6.91)
- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

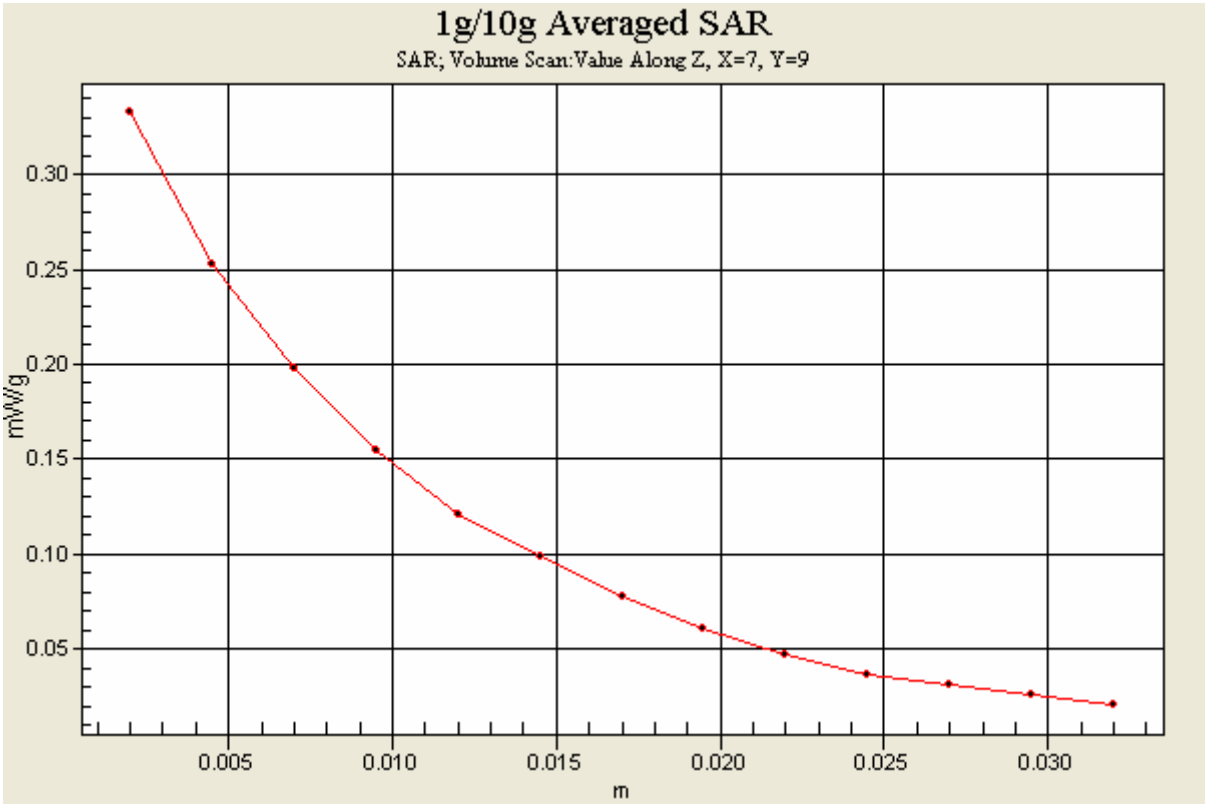
Channel 512 Test/Volume Scan (13x18x13): Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 8.45 V/m; Power Drift = -0.243 dB
Peak SAR (extrapolated) = 0.436 W/kg
SAR(1 g) = 0.245 mW/g; SAR(10 g) = 0.143 mW/g
Total Absorbed Power = 0.00583452 W
Maximum value of SAR (measured) = 0.332 mW/g



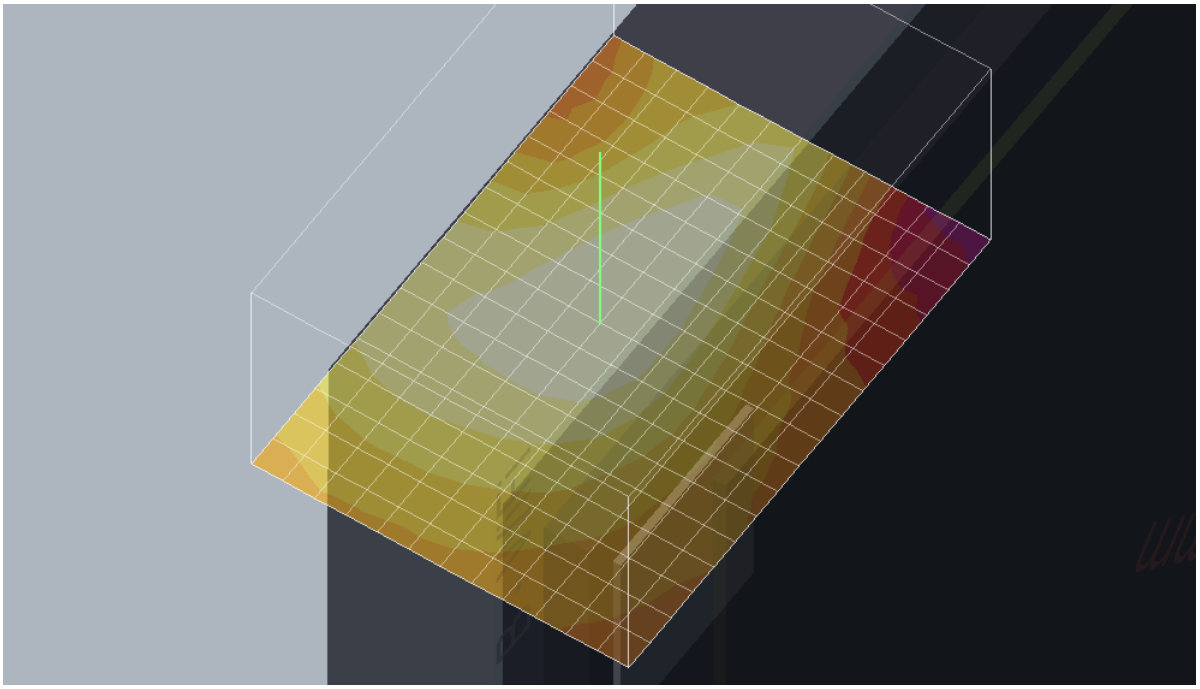
0 dB = 0.332mW/g

SAR MEASUREMENT PLOT 39

Ambient Temperature	**20.6 Degrees Celsius**
Liquid Temperature	**20.4 Degrees Celsius**
Humidity	**57.0 %**



Slice Z view of Plot 39



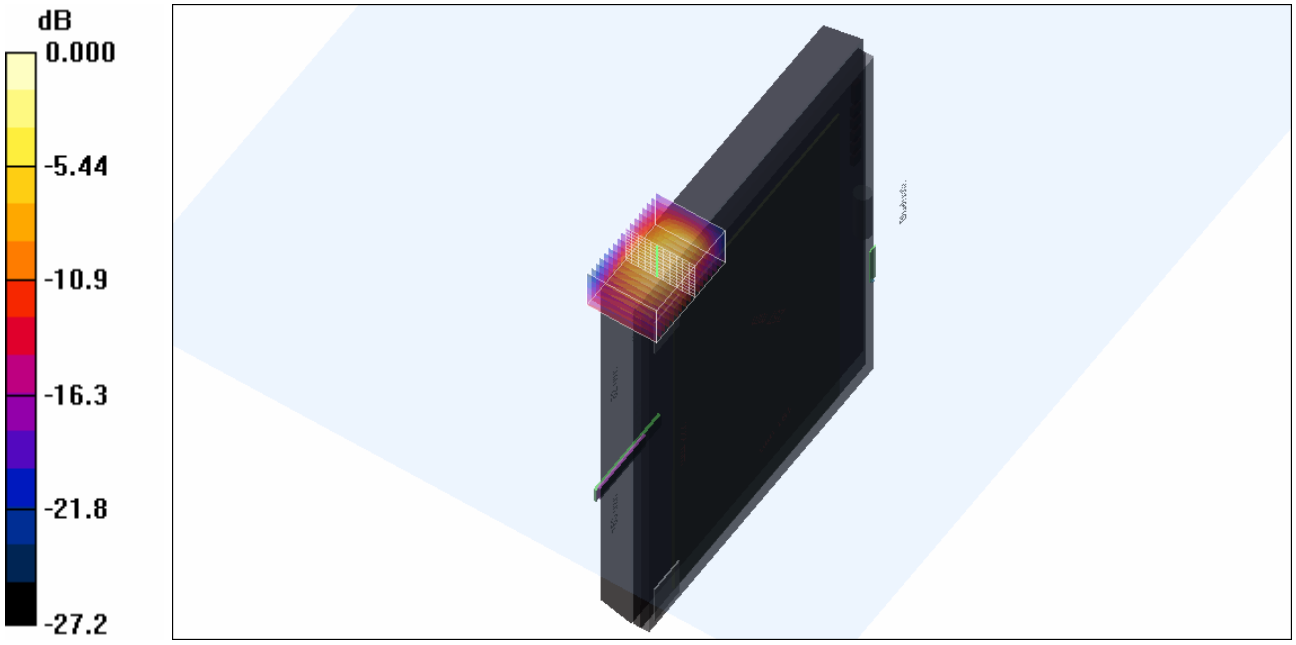
DASY4 Configuration for Edge On Position/Channel 9262 Test/Volume Scan:
Date/Time: 15/03/2010 11:39:53 AM
Test Laboratory: EMC Technologies
File Name: M100218 + M100214 1950 MHz 3G Edge On Secondary Portrait Antenna Out 15-03-10.da4
DUT: Fujitsu Tablet Curlin with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310
Communication System: 1900 MHz 3G; Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium: Body 1950 MHz Medium parameters used: f = 1854 MHz; σ = 1.54 mho/m; ε_r = 50.8; ρ = 1000 kg/m^3
Phantom section: Flat 2.2 Section
Measurement Standard: DASY4 (High Precision Assessment)

- Probe: EX3DV4 - SN3563; ConvF(6.91, 6.91, 6.91); Calibrated: 16/07/2009
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn442; Calibrated: 8/12/2009
- Phantom: Flat Phantom 10.1; Type: Flat Phantom 10.1; Serial: P 10.1
- Measurement SW: DASY4, V4.7 Build 53

DASY4 Configuration for Edge On Position/Channel 6 Test/Volume Scan:
Date/Time: 15/03/2010 1:54:51 PM
Test Laboratory: EMC Technologies
File Name: M100218 + M100216 Secondary Portrait MCS0-20MHz 2.4 GHz Antenna B (2) WWAN Antenna Out 15-03-10.da4
DUT: Fujitsu Tablet Curlin with HB97 11abg; Type: AR5B97; Serial: ZX9X97370
Communication System: OFDM 2450 MHz; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: Body 2450 MHz Medium parameters used: f = 2438 MHz; σ = 1.93 mho/m; ε_r = 50.9; ρ = 1000 kg/m^3
Phantom section: Flat 2.2 Section
Measurement Standard: DASY4 (High Precision Assessment)

- Probe: EX3DV4 - SN3563; ConvF(6.62, 6.62, 6.62); Calibrated: 16/07/2009
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn442; Calibrated: 8/12/2009
- Phantom: Flat Phantom 10.1; Type: Flat Phantom 10.1; Serial: P 10.1
- Measurement SW: DASY4, V4.7 Build 53

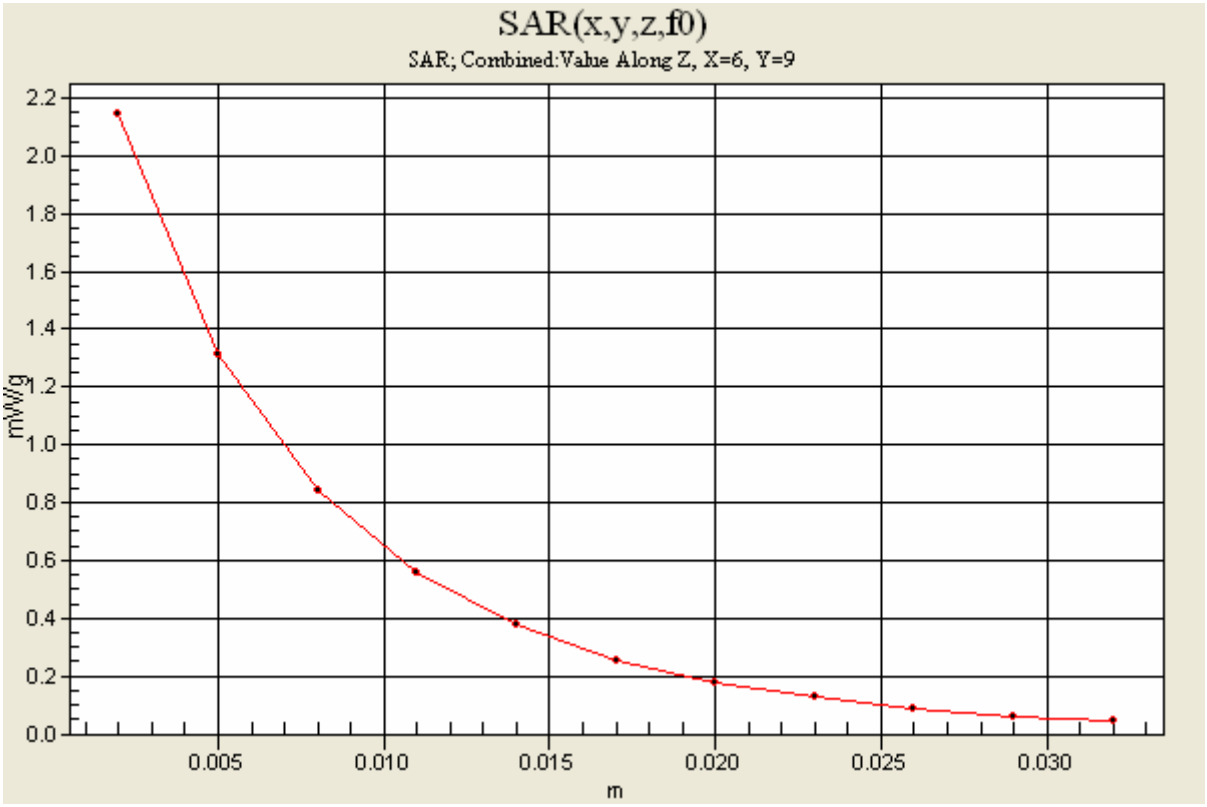
Multi Band Result:
SAR(1 g) = 1.4 mW/g; SAR(10 g) = 0.733 mW/g
Maximum value of SAR (measured) = 2.15 mW/g



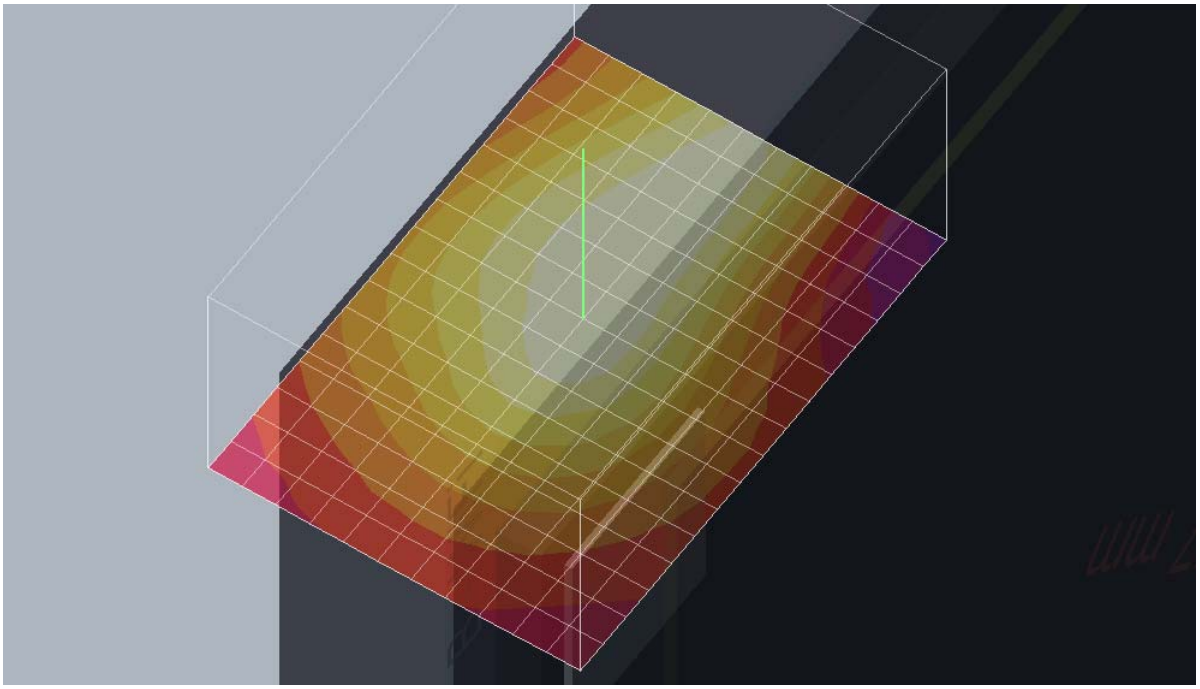
0 dB = 2.15mW/g

SAR MEASUREMENT PLOT 40

Ambient Temperature	**20.6 Degrees Celsius**
Liquid Temperature	**20.4 Degrees Celsius**
Humidity	**57.0 %**



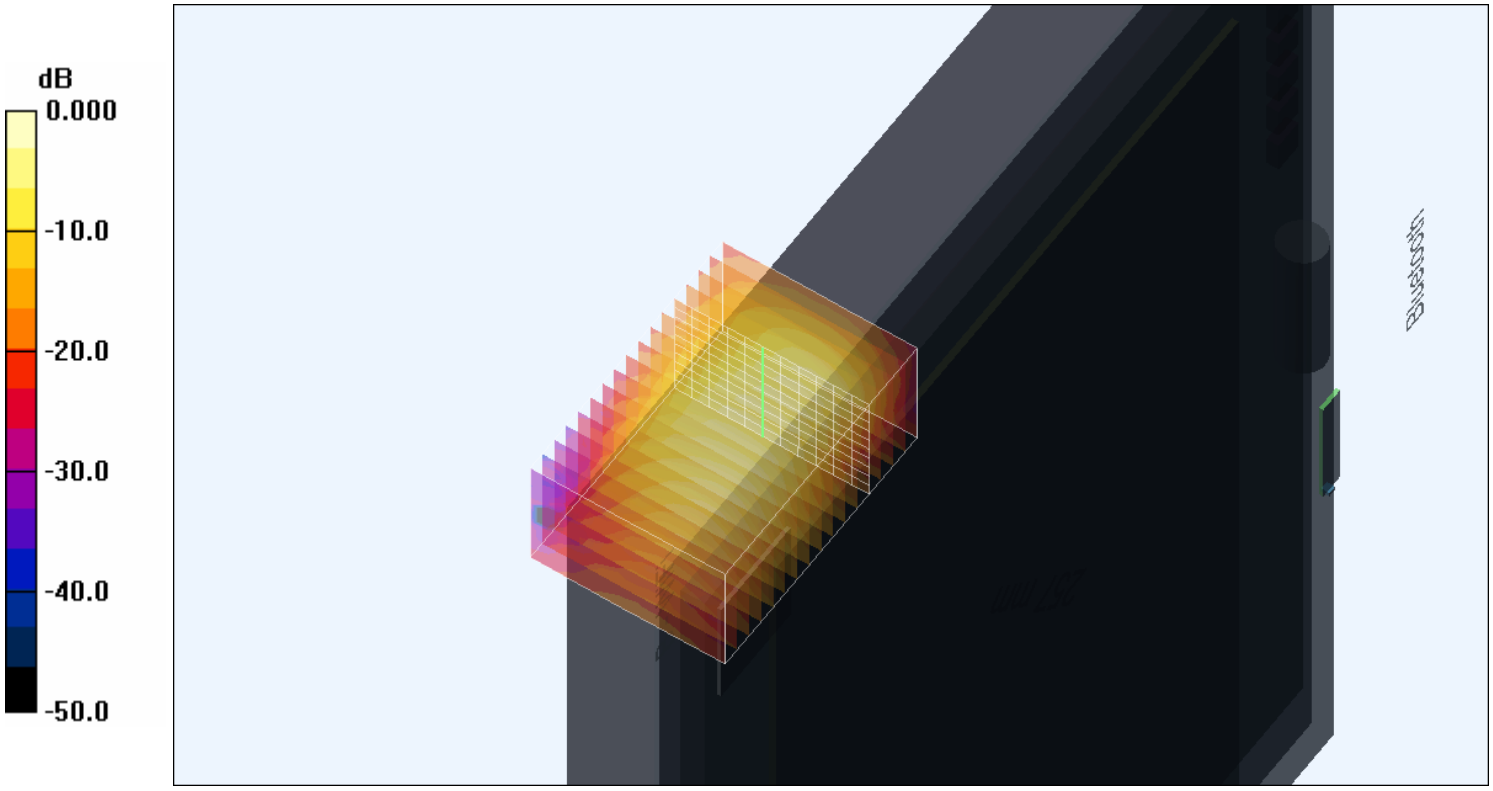
Slice Z view of Plot 40



Test Date: 15 May 2010
File Name: M100218 + M100216 Secondary Portrait MCS0-20MHz 2.4 GHz Antenna B (2) 15-03-10.da4
DUT: Fujitsu Tablet Curlin with HB97 11abg; Type: AR5B97; Serial: ZX9X97370

* Communication System: OFDM 2450 MHz; Frequency: 2437 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 2438 MHz; σ = 1.93 mho/m; ε_r = 50.9; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(6.62, 6.62, 6.62)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

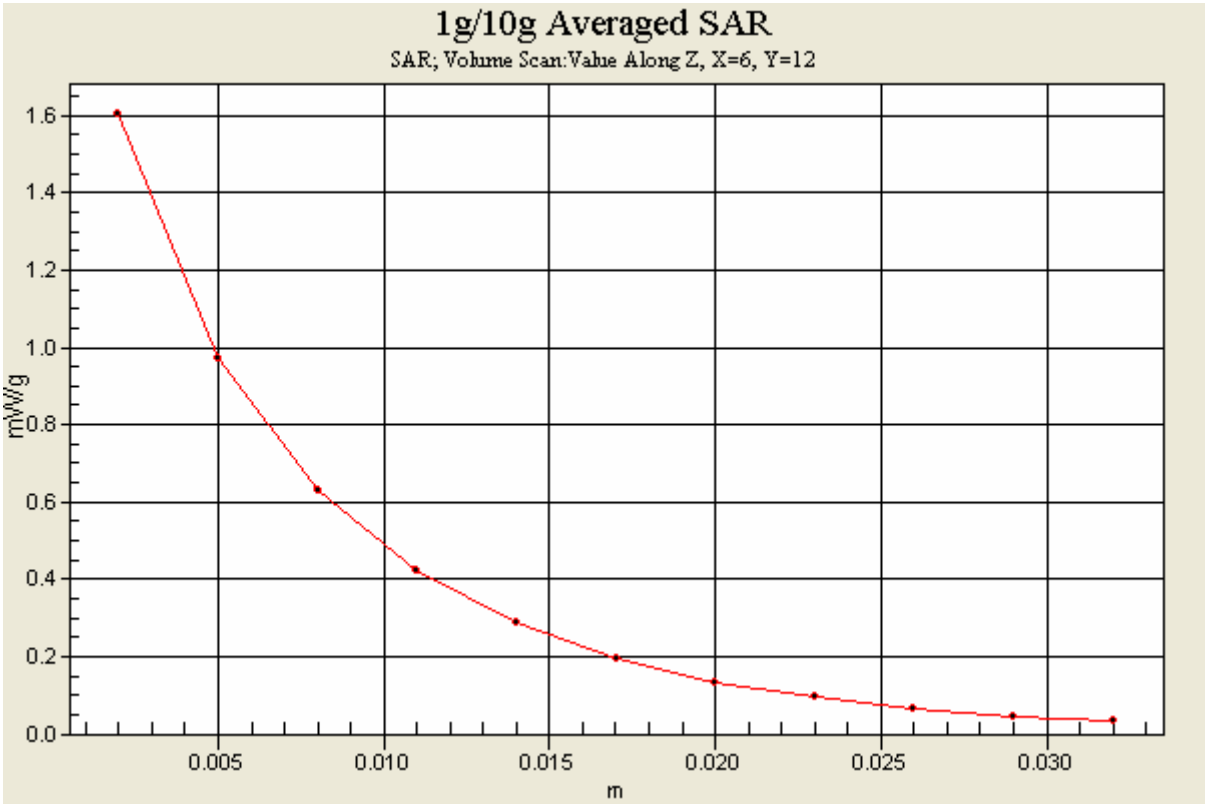
Channel 6 Test/Volume Scan (12x17x11): Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 16.1 V/m; Power Drift = -0.118 dB
Peak SAR (extrapolated) = 2.27 W/kg
SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.518 mW/g
Total Absorbed Power = 0.0139236 W
Maximum value of SAR (measured) = 1.61 mW/g



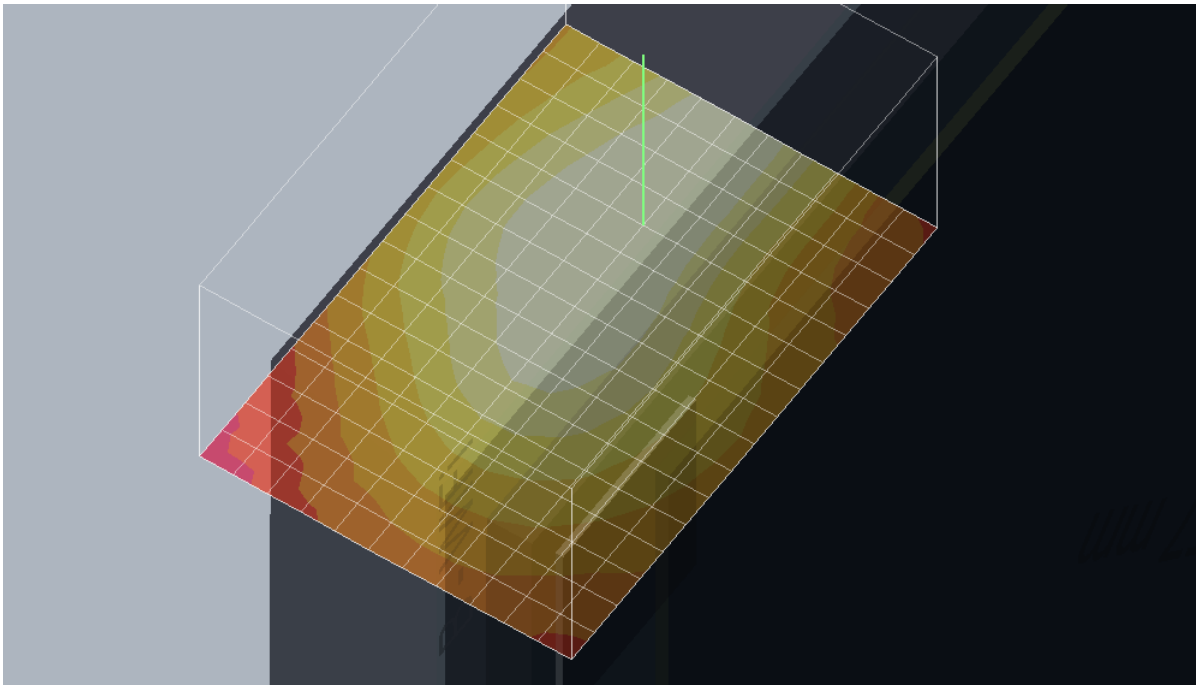
0 dB = 1.61mW/g

SAR MEASUREMENT PLOT 41

Ambient Temperature	**20.6 Degrees Celsius**
Liquid Temperature	**20.4 Degrees Celsius**
Humidity	**57.0 %**



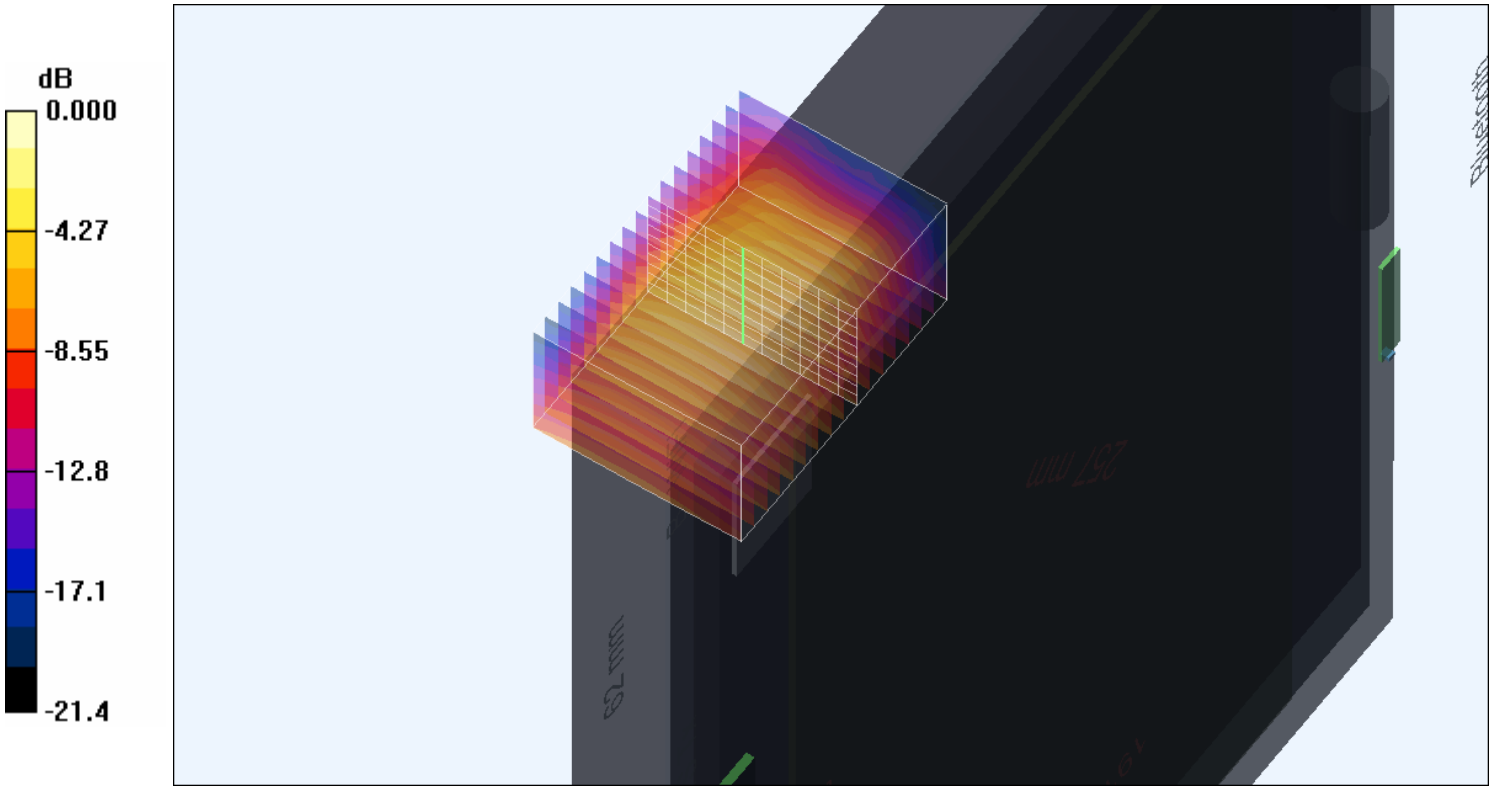
Slice Z view of Plot 41



Test Date: 15 May 2010
File Name: M100218 + M100214 1950 MHz 3G Edge On Secondary Portrait Antenna Out 15-03-10.da4
DUT: Fujitsu Tablet Curlin with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310

* Communication System: 1900 MHz 3G; Frequency: 1852.4 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 1854 MHz; σ = 1.54 mho/m; ε_r = 50.8; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(6.91, 6.91, 6.91)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

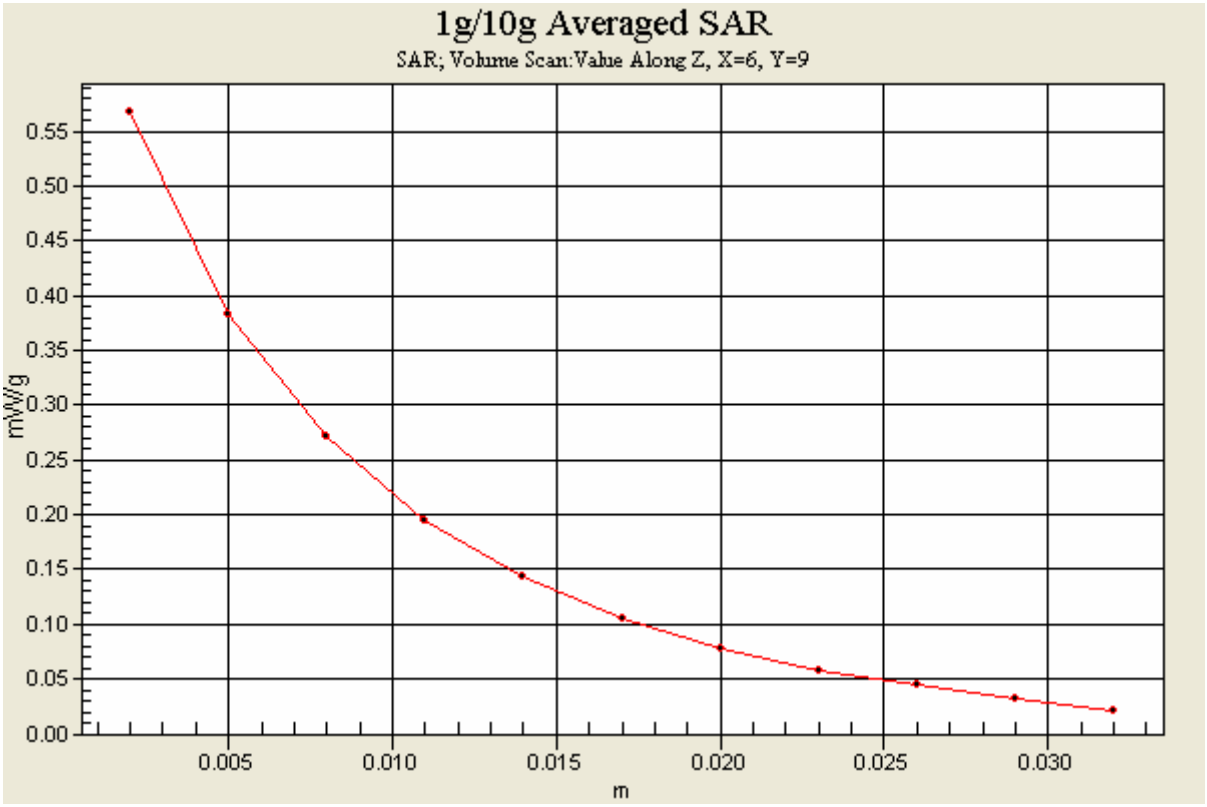
Channel 9262 Test/Volume Scan (12x17x11): Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 13.6 V/m; Power Drift = -0.139 dB
Peak SAR (extrapolated) = 0.770 W/kg
SAR(1 g) = 0.400 mW/g; SAR(10 g) = 0.228 mW/g
Total Absorbed Power = 0.00939682 W
Maximum value of SAR (measured) = 0.567 mW/g



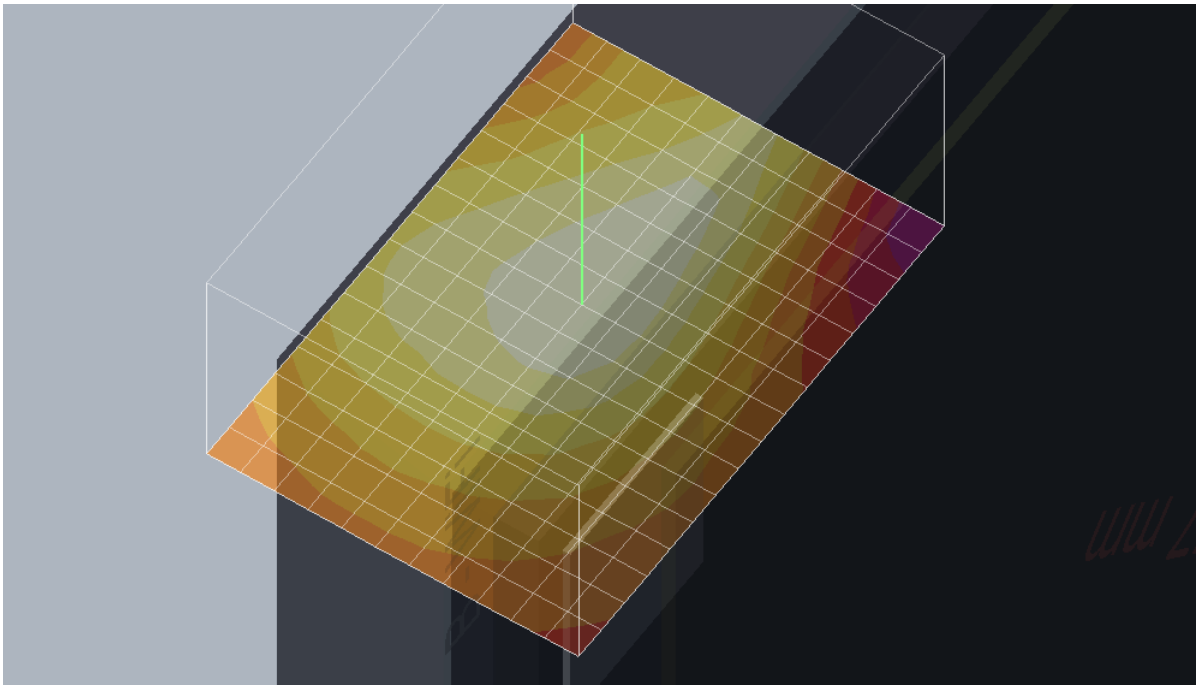
0 dB = 0.567mW/g

SAR MEASUREMENT PLOT 42

Ambient Temperature	**20.6 Degrees Celsius**
Liquid Temperature	**20.4 Degrees Celsius**
Humidity	**57.0 %**



Slice Z view of Plot 42



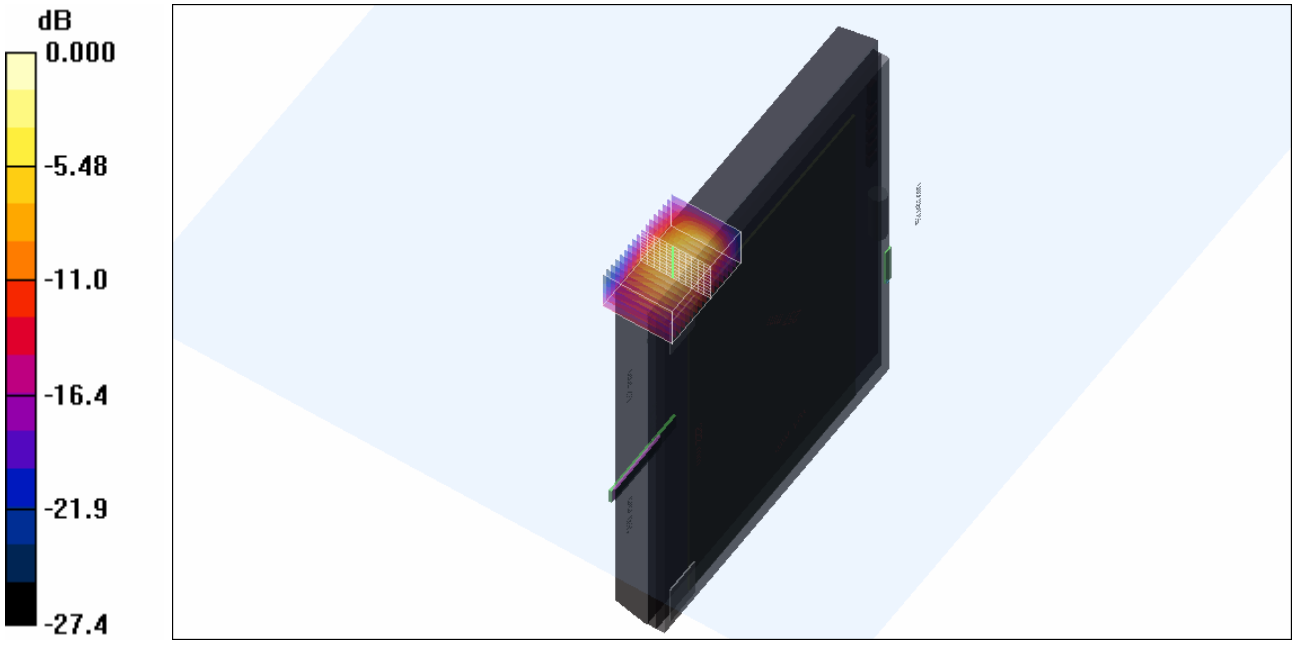
DASY4 Configuration for Edge On Position/Channel 512 Test/Volume Scan:
Date/Time: 15/03/2010 9:27:02 AM
Test Laboratory: EMC Technologies
File Name: M100218 + M100214 1950 MHz GPRS Class 10 Edge On Secondary Portrait Antenna Out 15-03-10.da4
DUT: Fujitsu Tablet Curlin with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310
Communication System: 850MHz 1900 MHz GPRS Class 10; Frequency: 1850.2 MHz; Duty Cycle: 1:4.15
Medium: Body 1950 MHz Medium parameters used: f = 1850 MHz; σ = 1.53 mho/m; ε_r = 50.8; ρ = 1000 kg/m^3
Phantom section: Flat 2.2 Section
Measurement Standard: DASY4 (High Precision Assessment)

- Probe: EX3DV4 - SN3563; ConvF(6.91, 6.91, 6.91); Calibrated: 16/07/2009
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn442; Calibrated: 8/12/2009
- Phantom: Flat Phantom 10.1; Type: Flat Phantom 10.1; Serial: P 10.1
- Measurement SW: DASY4, V4.7 Build 53

DASY4 Configuration for Edge On Position/Channel 6 Test/Volume Scan:
Date/Time: 15/03/2010 1:54:51 PM
Test Laboratory: EMC Technologies
File Name: M100218 + M100216 Secondary Portrait MCS0-20MHz 2.4 GHz Antenna B (2) WWAN Antenna Out 15-03-10.da4
DUT: Fujitsu Tablet Curlin with HB97 11abg; Type: AR5B97; Serial: ZX9X97370
Communication System: OFDM 2450 MHz; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: Body 2450 MHz Medium parameters used: f = 2438 MHz; σ = 1.93 mho/m; ε_r = 50.9; ρ = 1000 kg/m^3
Phantom section: Flat 2.2 Section
Measurement Standard: DASY4 (High Precision Assessment)

- Probe: EX3DV4 - SN3563; ConvF(6.62, 6.62, 6.62); Calibrated: 16/07/2009
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn442; Calibrated: 8/12/2009
- Phantom: Flat Phantom 10.1; Type: Flat Phantom 10.1; Serial: P 10.1
- Measurement SW: DASY4, V4.7 Build 53

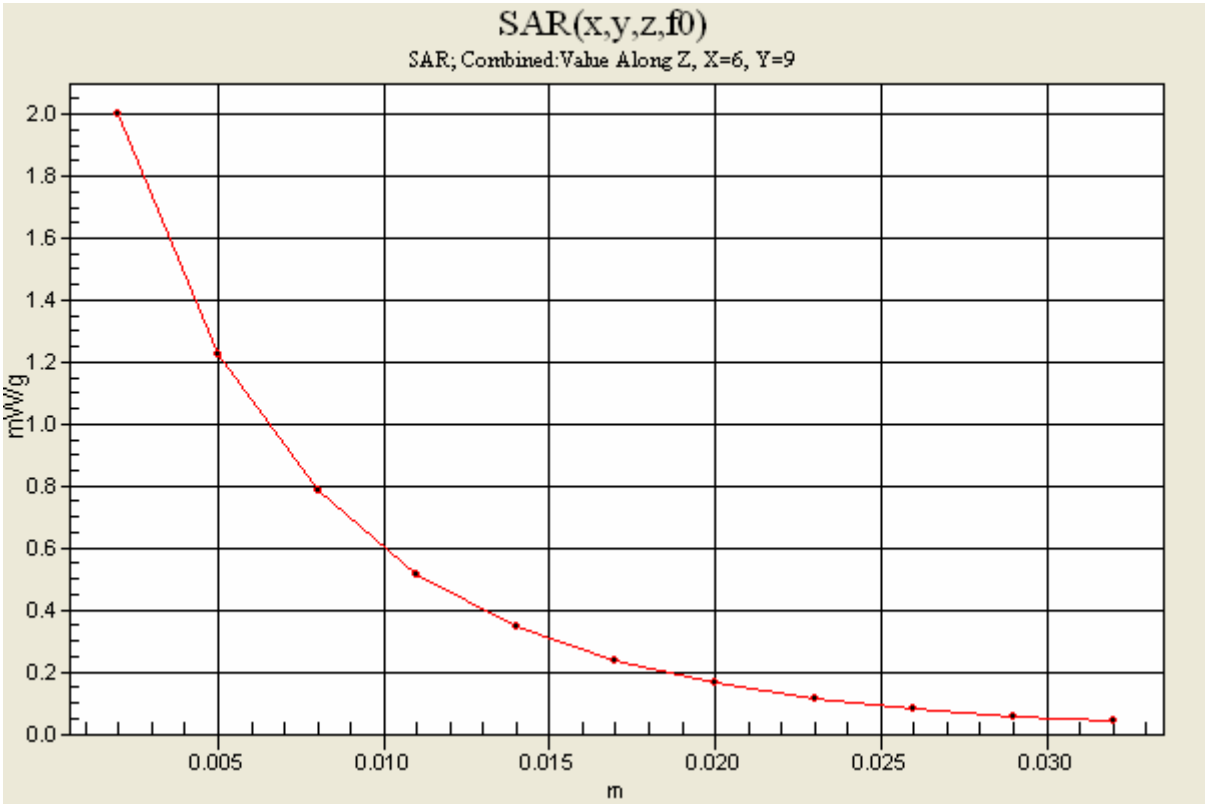
Multi Band Result:
SAR(1 g) = 1.32 mW/g; SAR(10 g) = 0.686 mW/g
Maximum value of SAR (measured) = 2.00 mW/g



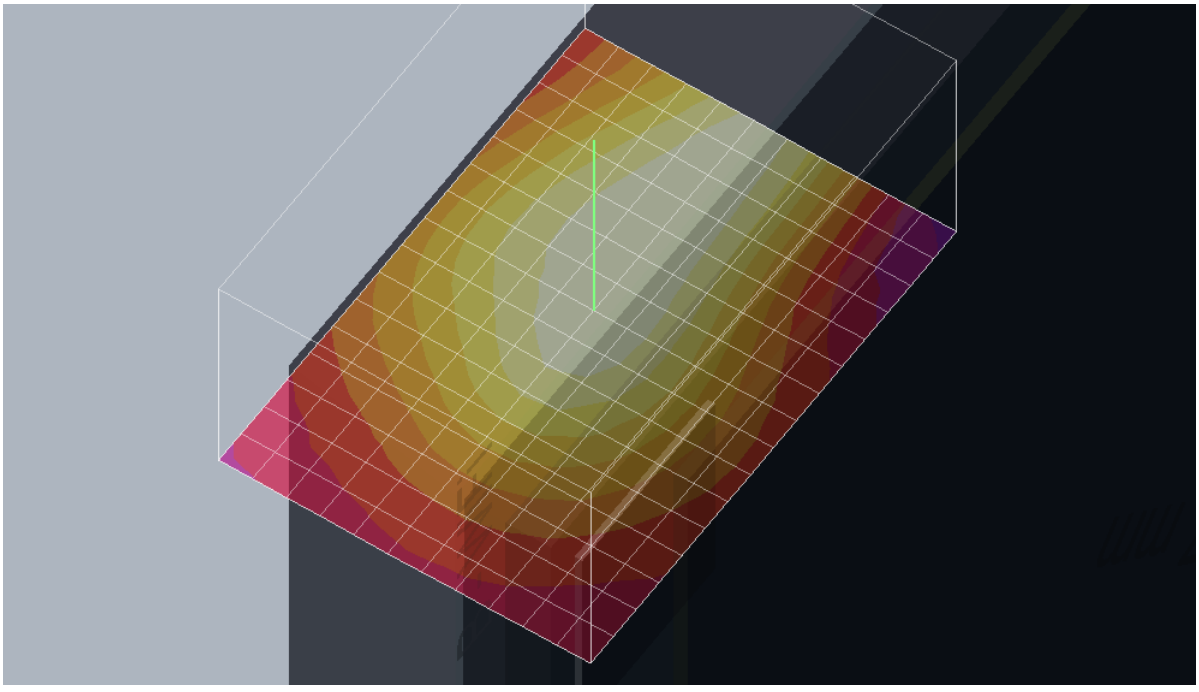
0 dB = 2.00mW/g

SAR MEASUREMENT PLOT 43

Ambient Temperature	**20.6 Degrees Celsius**
Liquid Temperature	**20.4 Degrees Celsius**
Humidity	**57.0 %**



Slice Z view of Plot 43



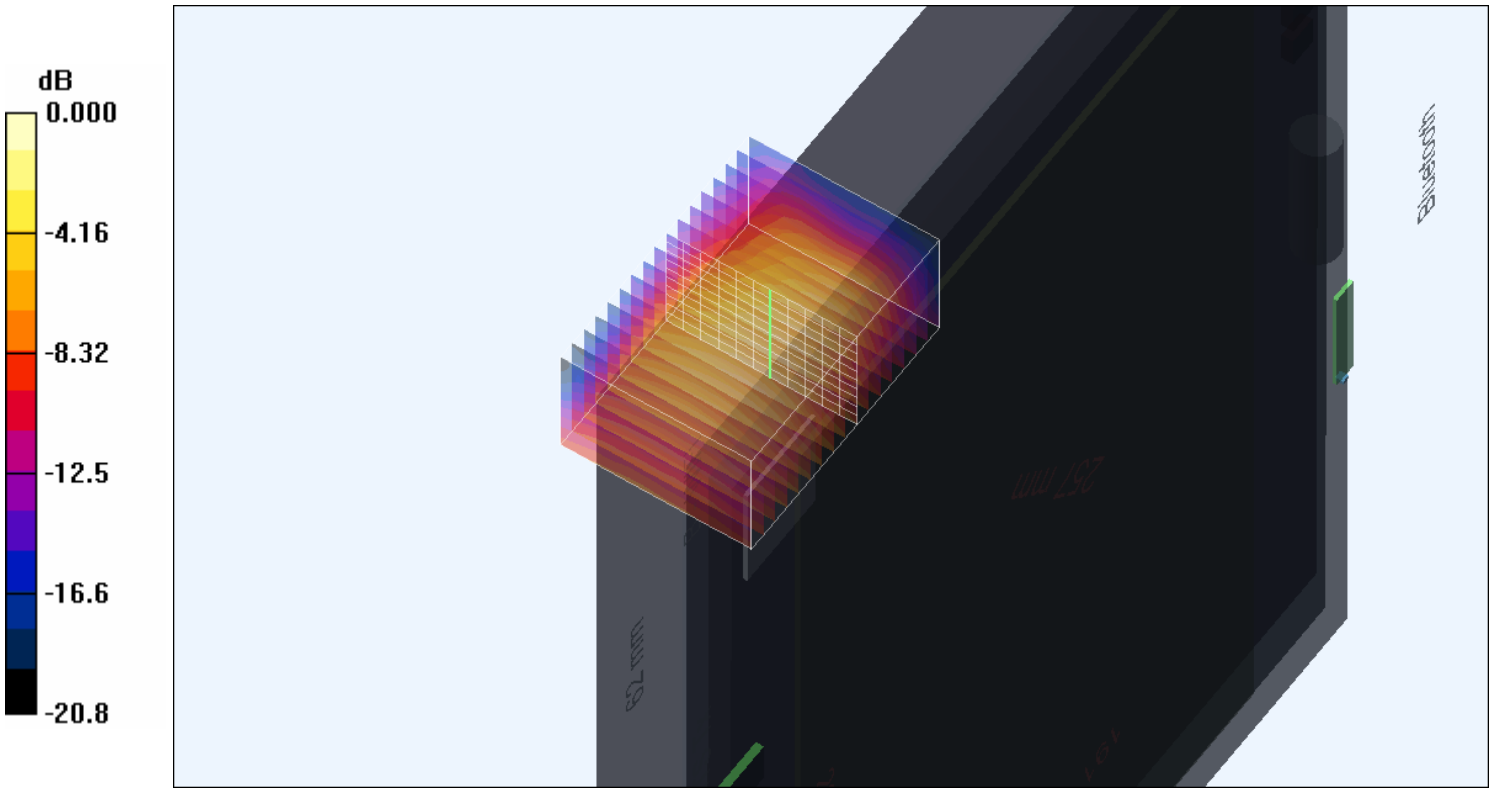
Test Date: 15 May 2010

File Name: M100218 + M100214 1950 MHz GPRS Class 10 Edge On Secondary Portrait Antenna Out 15-03-10.da4

DUT: Fujitsu Tablet Curlin with Gobi 2000 GSM/UMTS; Type: Gobi 2000; Serial: IMEI:980030000116310

* Communication System: 850MHz 1900 MHz GPRS Class 10; Frequency: 1850.2 MHz; Duty Cycle: 1:4.15
* Medium parameters used: f = 1850 MHz; σ = 1.53 mho/m; ε_r = 50.8; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(6.91, 6.91, 6.91)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

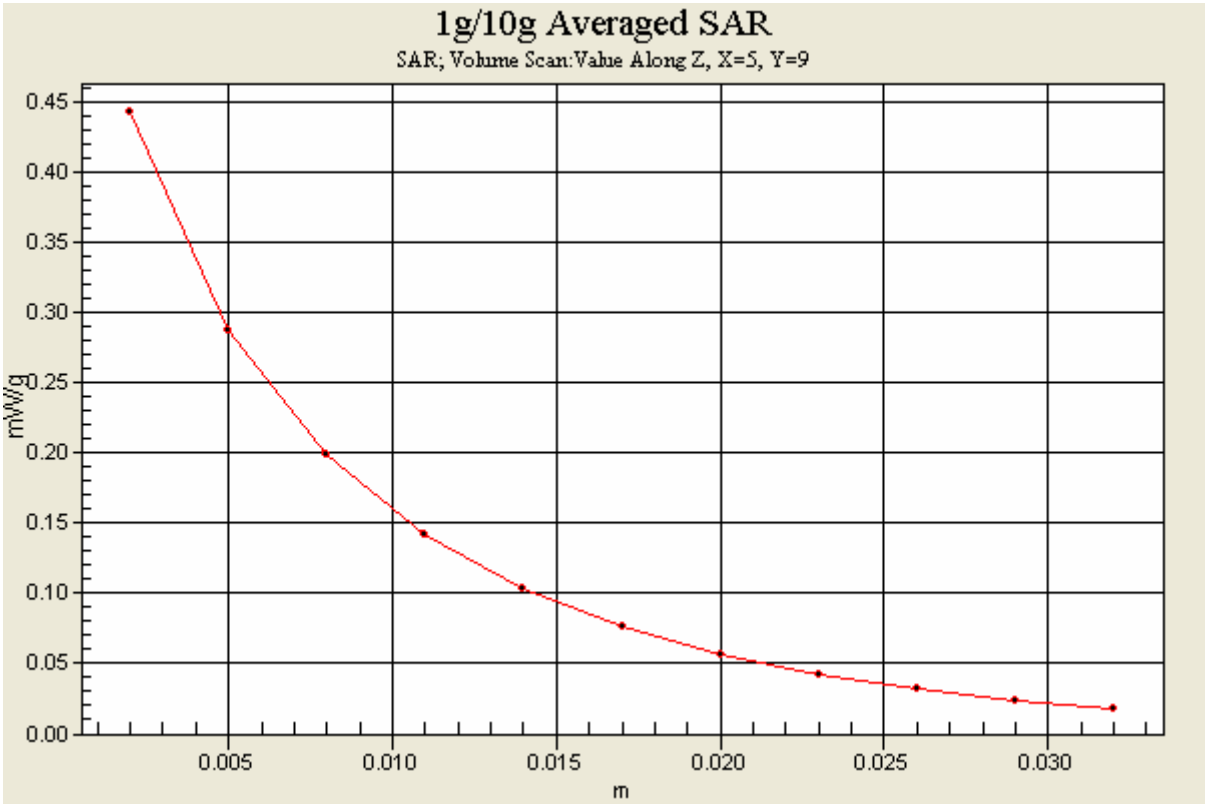
Channel 512 Test/Volume Scan (12x17x11): Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 11.8 V/m; Power Drift = -0.120 dB
Peak SAR (extrapolated) = 0.599 W/kg
SAR(1 g) = 0.312 mW/g; SAR(10 g) = 0.178 mW/g
Total Absorbed Power = 0.00721765 W
Maximum value of SAR (measured) = 0.443 mW/g



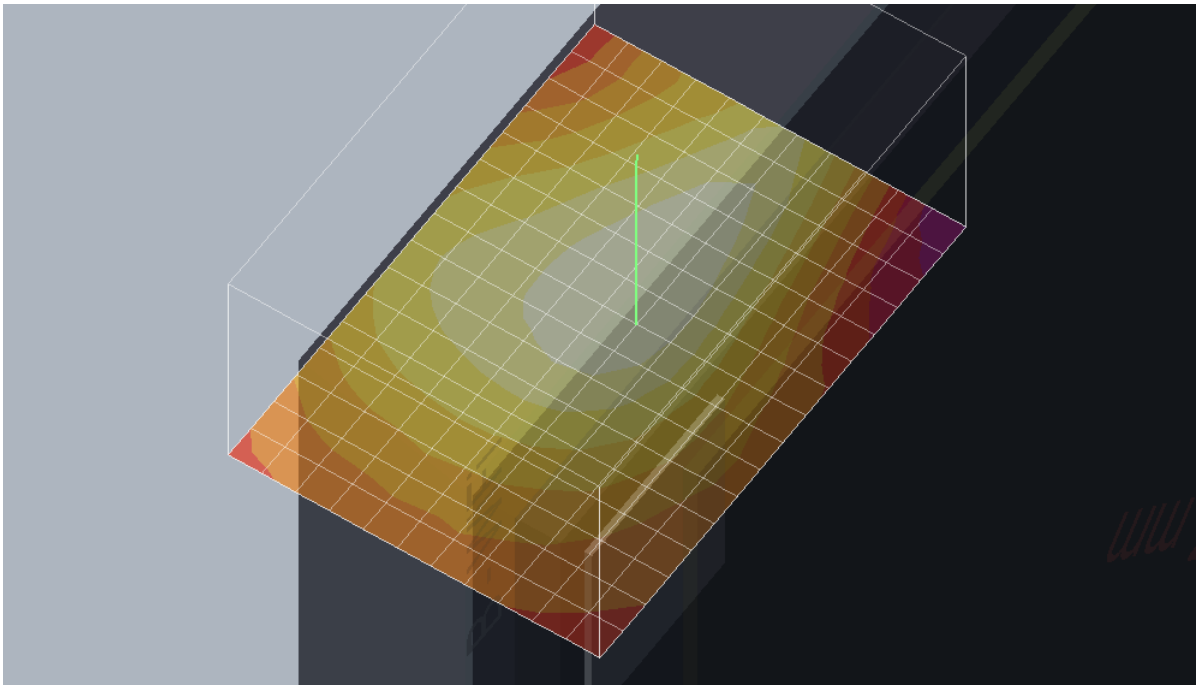
0 dB = 0.443mW/g

SAR MEASUREMENT PLOT 44

Ambient Temperature	**20.6 Degrees Celsius**
Liquid Temperature	**20.4 Degrees Celsius**
Humidity	**57.0 %**



Slice Z view of Plot 44

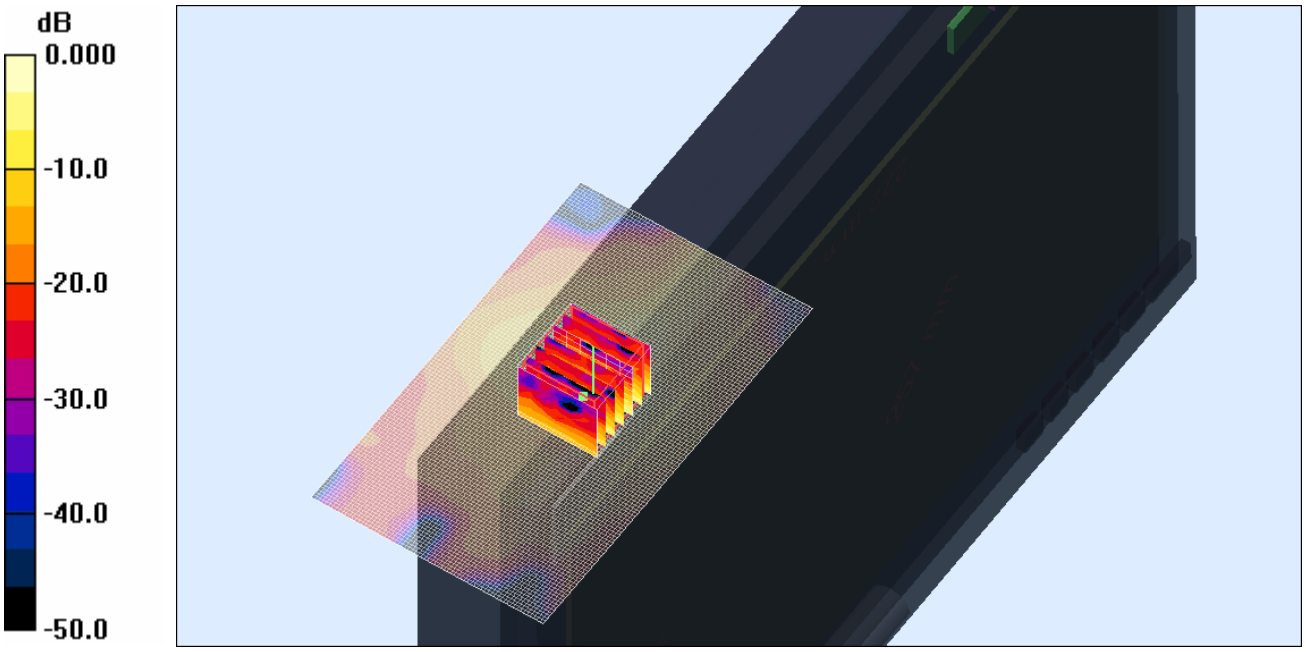


Test Date: 9 May 2010
File Name: M100214 Secondary Landscape OFDM 5.2 GHz WiFi Antenna A (1) 09-05-10.da4
DUT: Fujitsu Tablet Curlin with PP 11abgn; Type: 622ANHMW; Serial: MAC: 0015005BE890

* Communication System: OFDM 5250 MHz; Frequency: 5260 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5260 MHz; σ = 5.13 mho/m; ε_r = 45.7; 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 2/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.32 mW/g

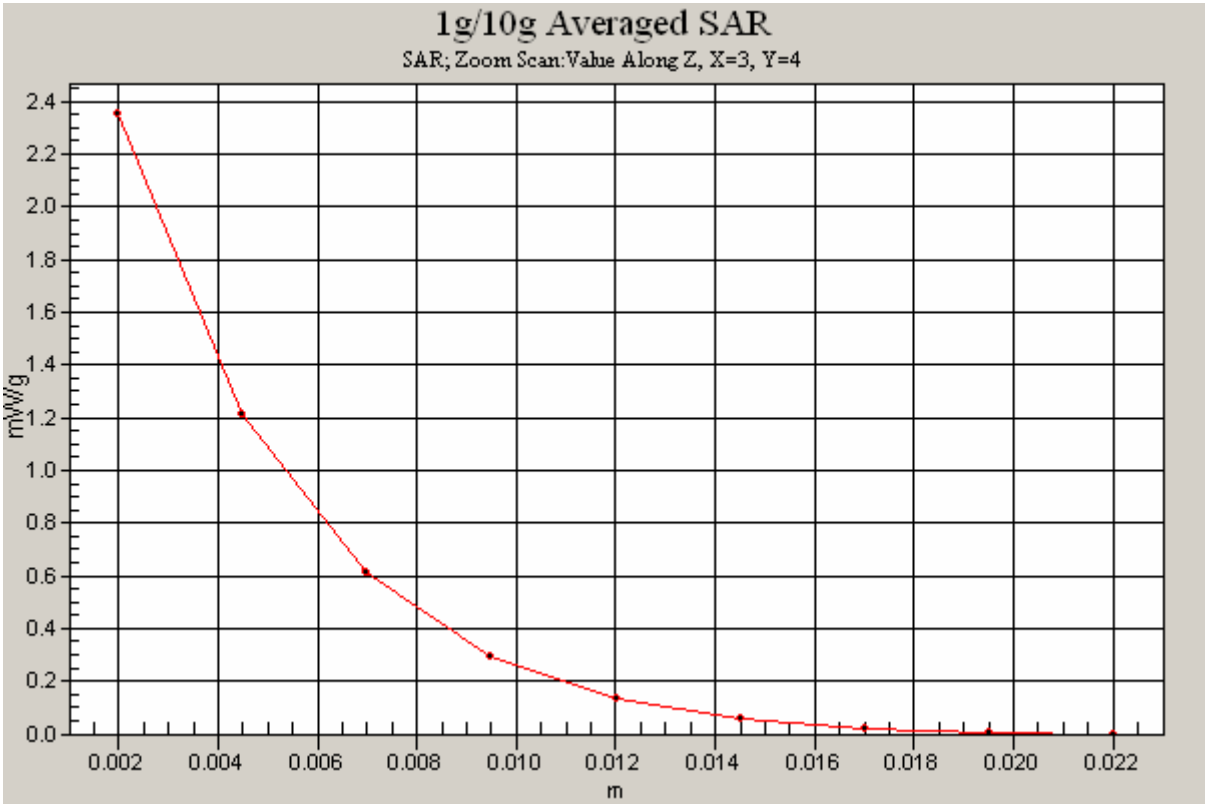
Channel 52 Test 2/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 10.1 V/m; Power Drift = -0.001 dB
Peak SAR (extrapolated) = 4.07 W/kg
SAR(1 g) = 1.2 mW/g; SAR(10 g) = 0.376 mW/g
Maximum value of SAR (measured) = 2.35 mW/g



0 dB = 2.35mW/g

SAR MEASUREMENT PLOT 45

Ambient Temperature	**20.0 Degrees Celsius**
Liquid Temperature	**19.7 Degrees Celsius**
Humidity	**56.0 %**

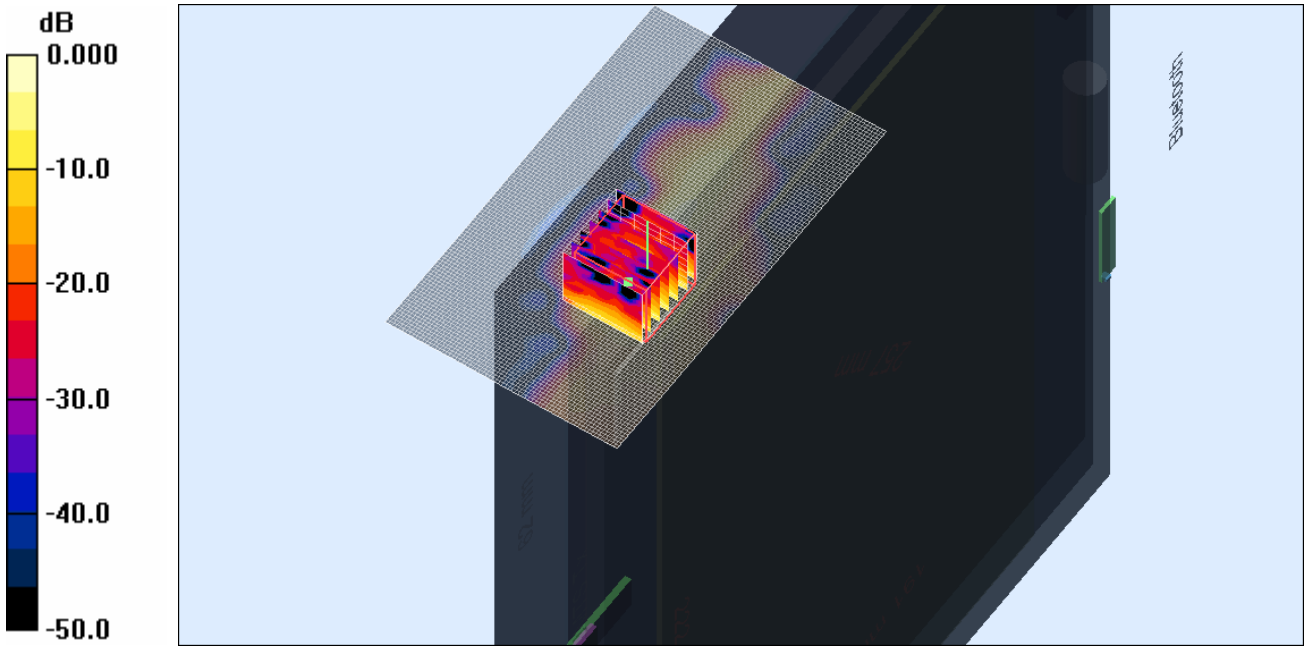


Test Date: 9 May 2010
File Name: M100214 Secondary Portrait OFDM 5.6 GHz WiFi Antenna B (2) WWAN Antenna Out 09-05-10.da4
DUT: Fujitsu Tablet Curlin with PP 11abgn; Type: 622ANHMW; Serial: MAC: 0015005BE890

* Communication System: OFDM 5600 MHz; Frequency: 5500 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5500 MHz; σ = 5.54 mho/m; ε_r = 45; 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) = 1.33 mW/g

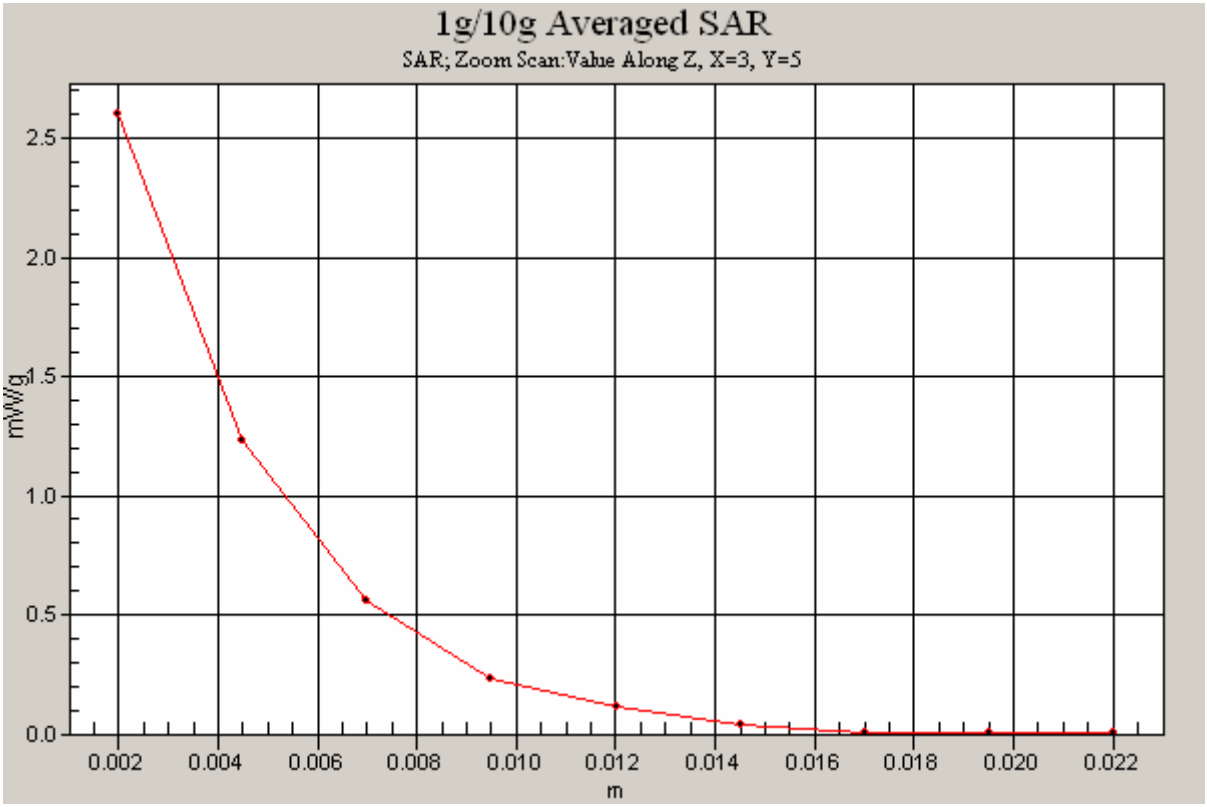
Channel 100 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 14.9 V/m; Power Drift = -0.042 dB
Peak SAR (extrapolated) = 4.77 W/kg
SAR(1 g) = 1.21 mW/g; SAR(10 g) = 0.336 mW/g
Maximum value of SAR (measured) = 2.60 mW/g



0 dB = 2.60mW/g

SAR MEASUREMENT PLOT 46

Ambient Temperature	**20.0 Degrees Celsius**
Liquid Temperature	**19.7 Degrees Celsius**
Humidity	**56.0 %**

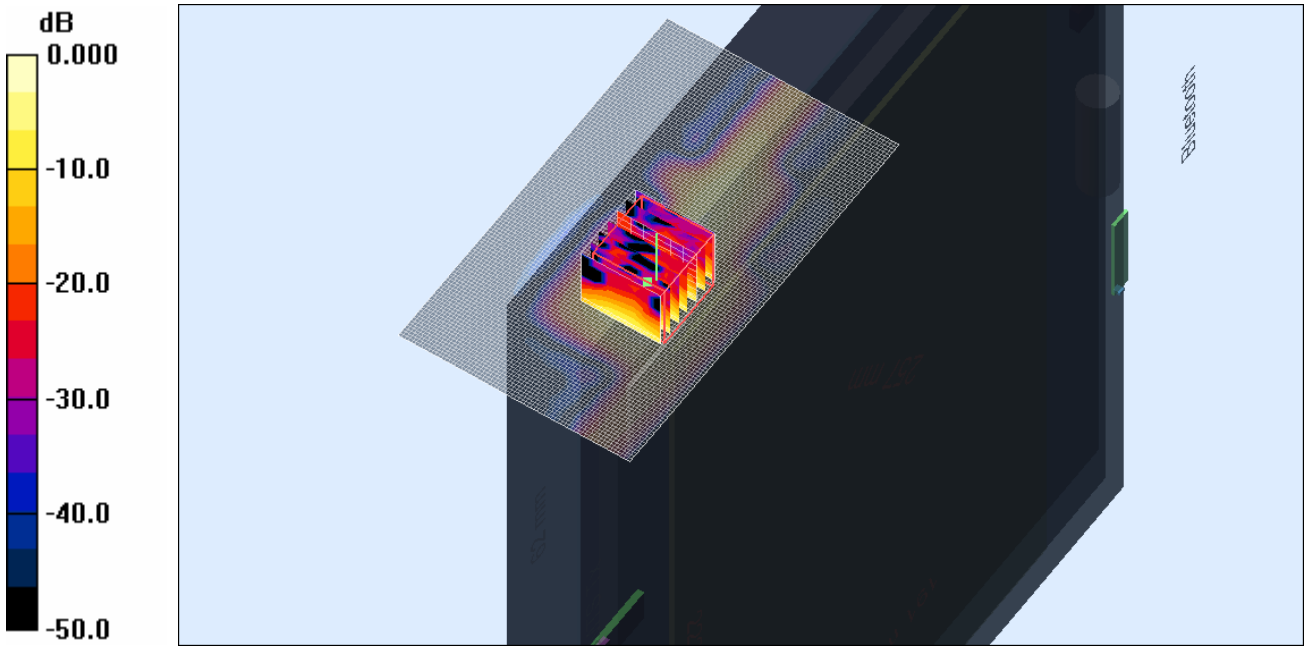


Test Date: 9 May 2010
File Name: M100214 Secondary Portrait OFDM 5.6 GHz WiFi Antenna B (2) WWAN Antenna Out 09-05-10.da4
DUT: Fujitsu Tablet Curlin with PP 11abgn; Type: 622ANHMW; Serial: MAC: 0015005BE890

* Communication System: OFDM 5600 MHz; Frequency: 5600 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5600 MHz; σ = 5.7 mho/m; ε_r = 44.7; 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) = 1.11 mW/g

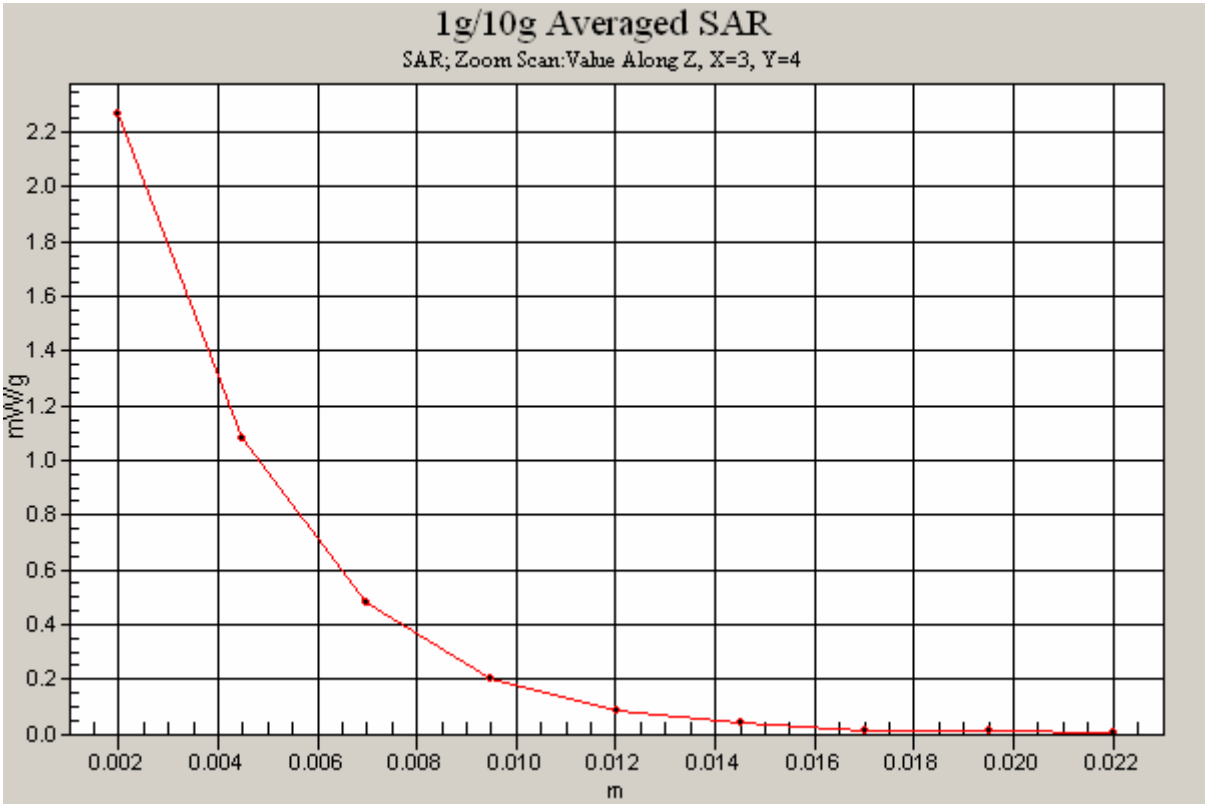
Channel 120 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 14.0 V/m; Power Drift = -0.128 dB
Peak SAR (extrapolated) = 4.10 W/kg
SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.321 mW/g
Maximum value of SAR (measured) = 2.27 mW/g



0 dB = 2.27mW/g

SAR MEASUREMENT PLOT 47

Ambient Temperature	**20.0 Degrees Celsius**
Liquid Temperature	**19.7 Degrees Celsius**
Humidity	**56.0 %**

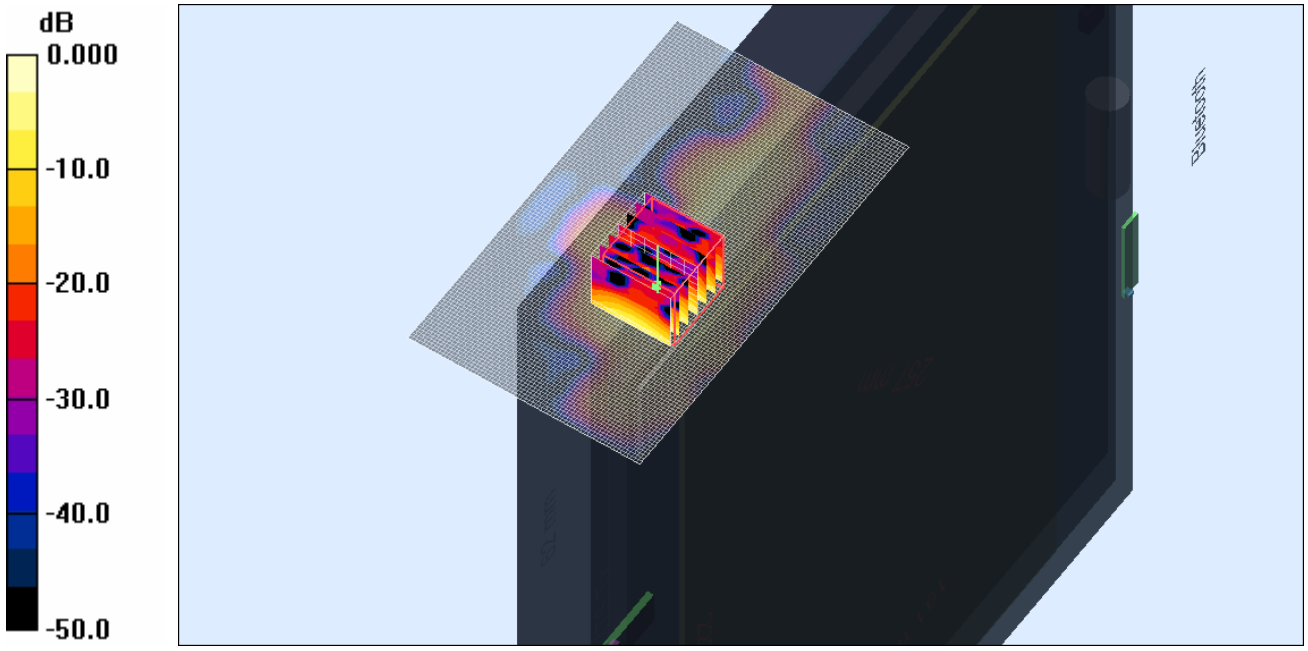


Test Date: 9 May 2010
File Name: M100214 Secondary Portrait OFDM 5.6 GHz WiFi Antenna B (2) WWAN Antenna Out 09-05-10.da4
DUT: Fujitsu Tablet Curlin with PP 11abgn; Type: 622ANHMW; Serial: MAC: 0015005BE890

* Communication System: OFDM 5600 MHz; Frequency: 5700 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5700 MHz; σ = 5.85 mho/m; ε_r = 44.5; 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 140 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.37 mW/g

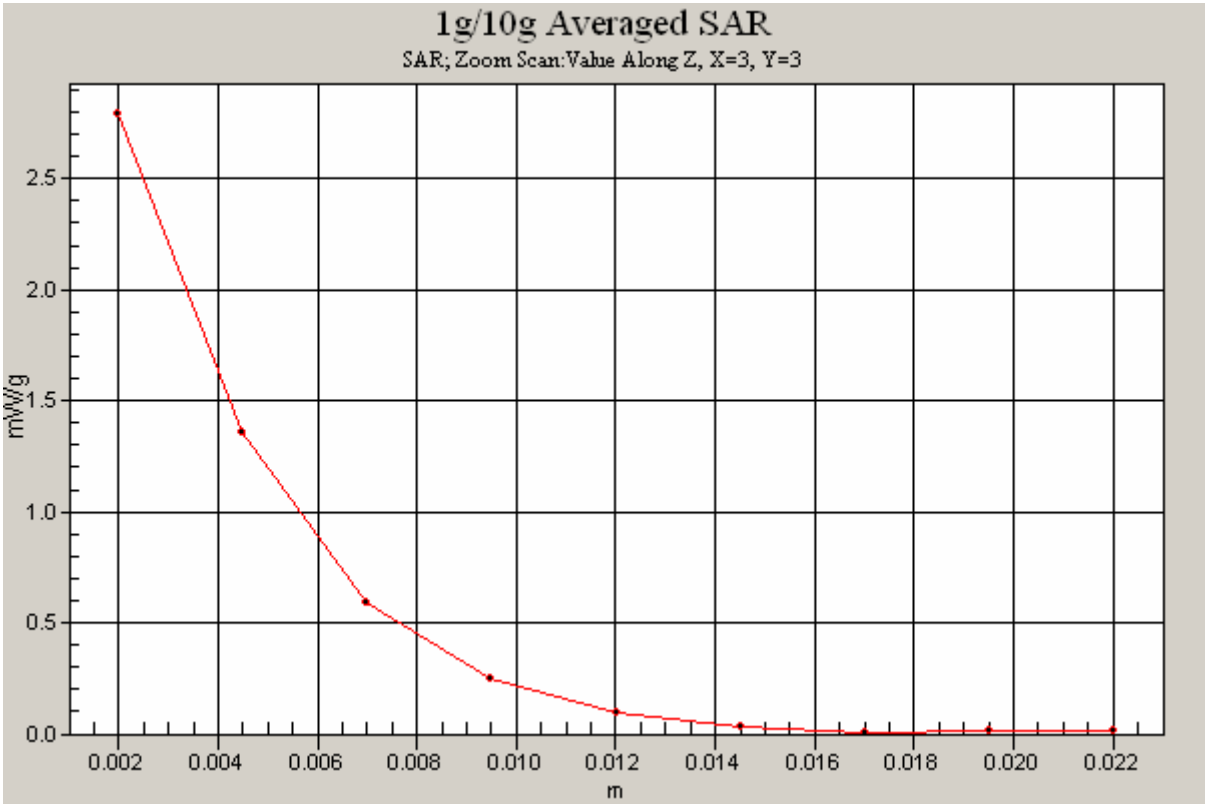
Channel 140 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 15.3 V/m; Power Drift = -0.221 dB
Peak SAR (extrapolated) = 4.89 W/kg
SAR(1 g) = 1.34 mW/g; SAR(10 g) = 0.406 mW/g
Maximum value of SAR (measured) = 2.79 mW/g



0 dB = 2.79mW/g

SAR MEASUREMENT PLOT 48

Ambient Temperature	**20.0 Degrees Celsius**
Liquid Temperature	**19.7 Degrees Celsius**
Humidity	**56.0 %**



Test Date: 9 May 2010

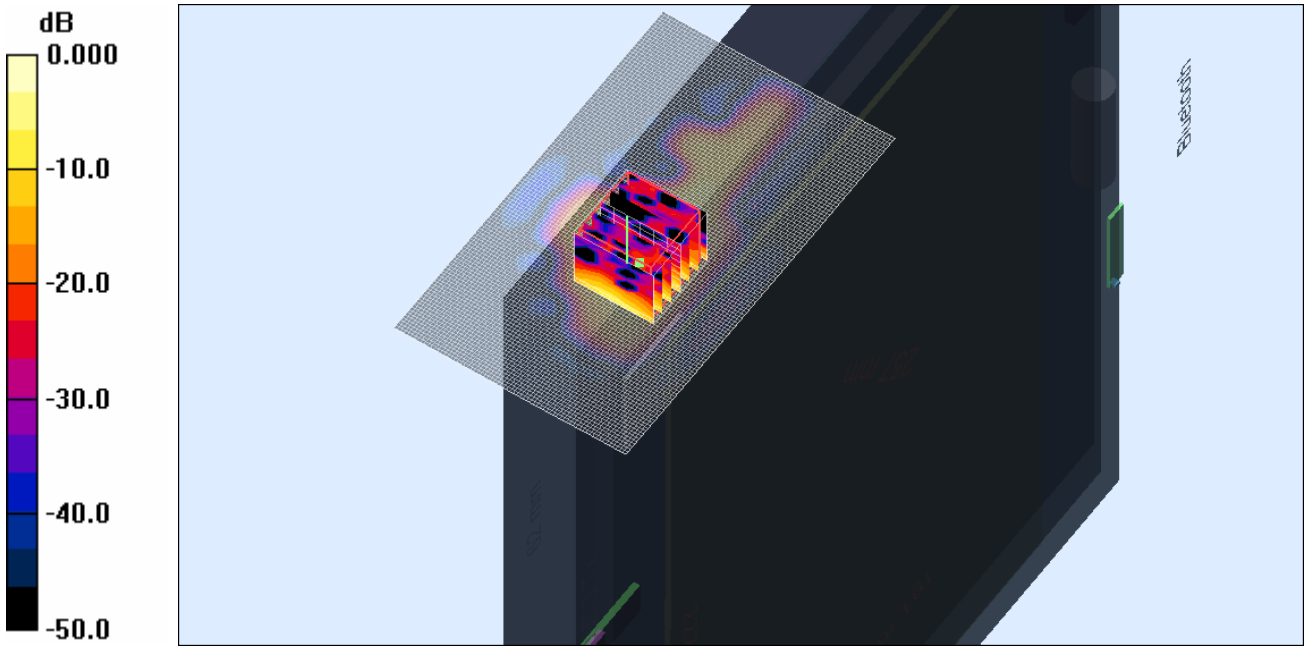
File Name: M100214 Secondary Portrait (-2 dB) OFDM 5.8 GHz WiFi Antenna B (2) WWAN Antenna Out 09-05-10.da4

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 = 5.92 mho/m; ε_r = 44.4; 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) = 1.15 mW/g

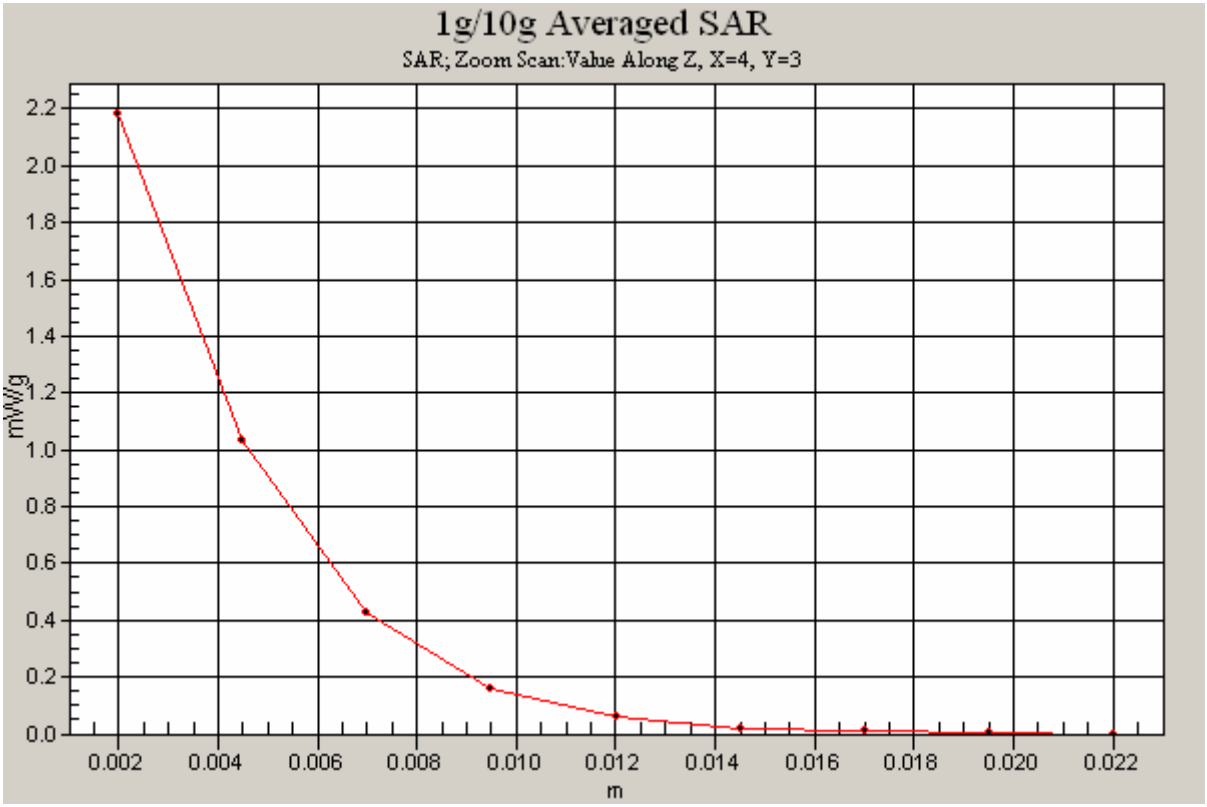
Channel 149 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 7.95 V/m; Power Drift = -0.289 dB
Peak SAR (extrapolated) = 4.09 W/kg
SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.277 mW/g
Maximum value of SAR (measured) = 2.18 mW/g



0 dB = 2.18mW/g

SAR MEASUREMENT PLOT 49

Ambient Temperature	**20.0 Degrees Celsius**
Liquid Temperature	**19.7 Degrees Celsius**
Humidity	**56.0 %**



Test Date: 9 May 2010

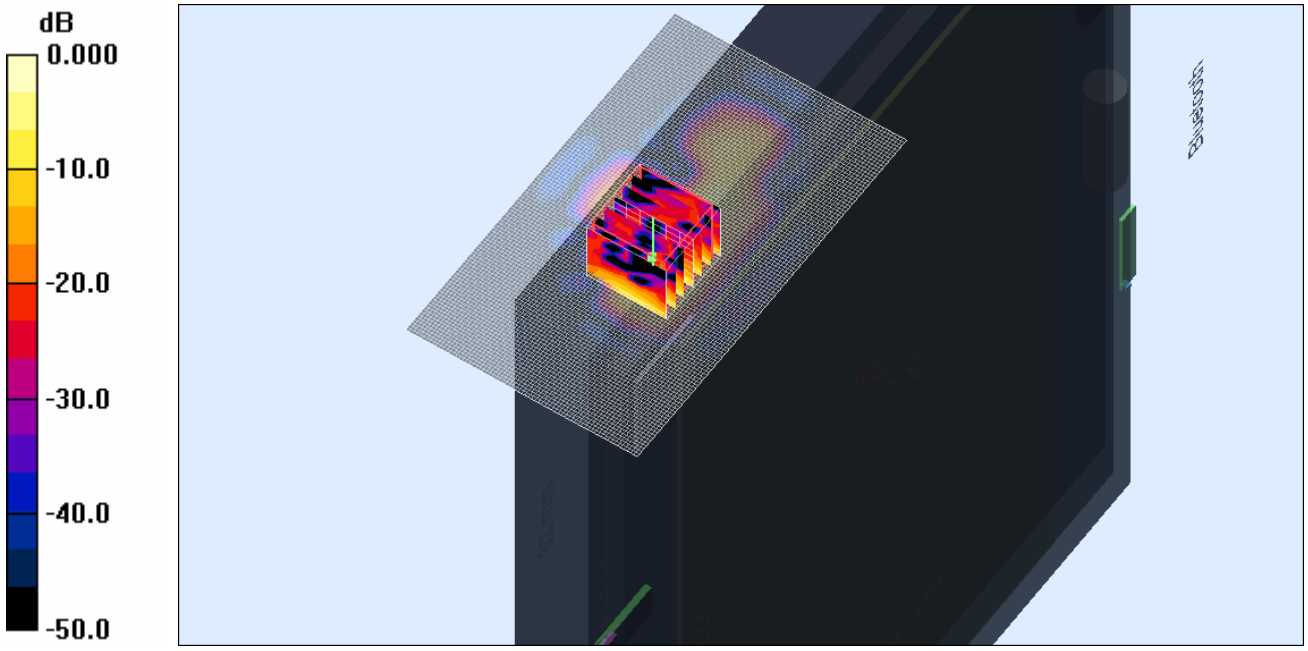
File Name: M100214 Secondary Portrait (-2 dB) OFDM 5.8 GHz WiFi Antenna B (2) WWAN Antenna Out 09-05-10.da4

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 = 5.99 mho/m; ε_r = 44.3; 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) = 1.32 mW/g

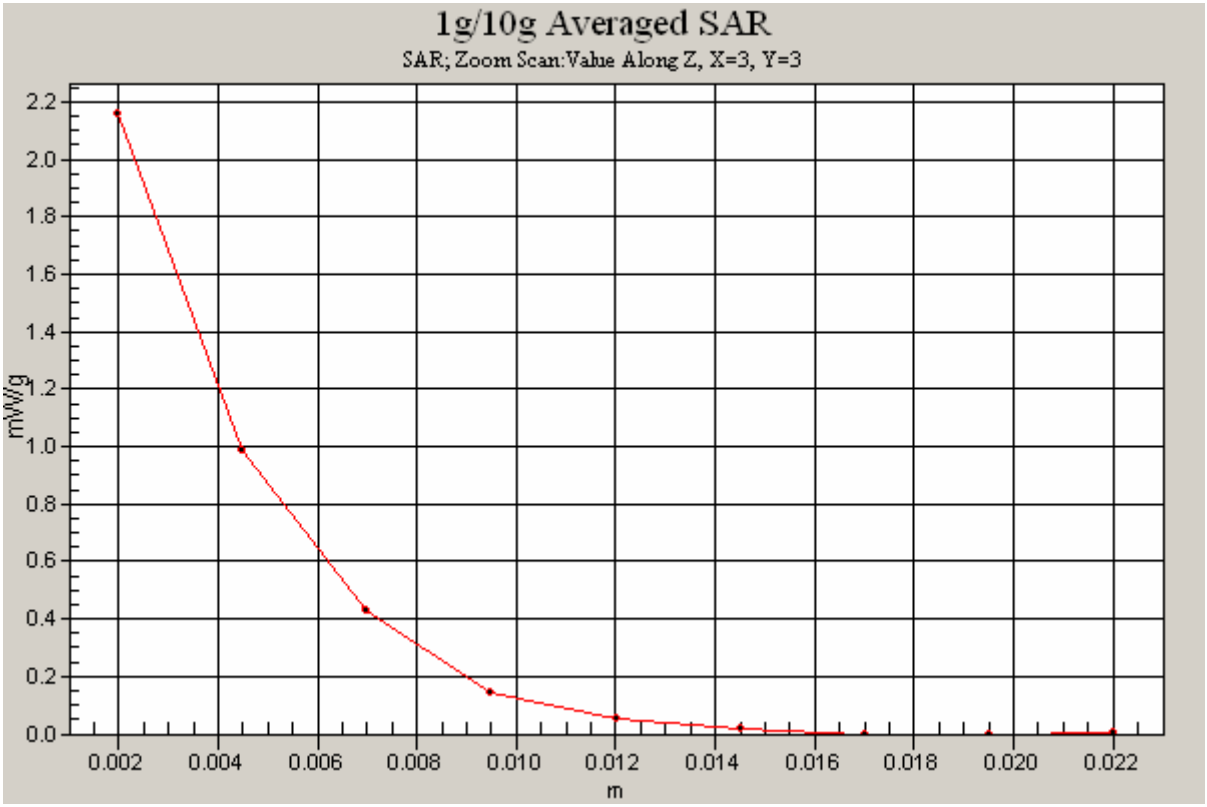
Channel 157 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 5.88 V/m; Power Drift = -0.458 dB
Peak SAR (extrapolated) = 4.08 W/kg
SAR(1 g) = 0.996 mW/g; SAR(10 g) = 0.263 mW/g
Maximum value of SAR (measured) = 2.16 mW/g



0 dB = 2.16mW/g

SAR MEASUREMENT PLOT 50

Ambient Temperature	**20.0 Degrees Celsius**
Liquid Temperature	**19.7 Degrees Celsius**
Humidity	**56.0 %**



Test Date: 9 May 2010

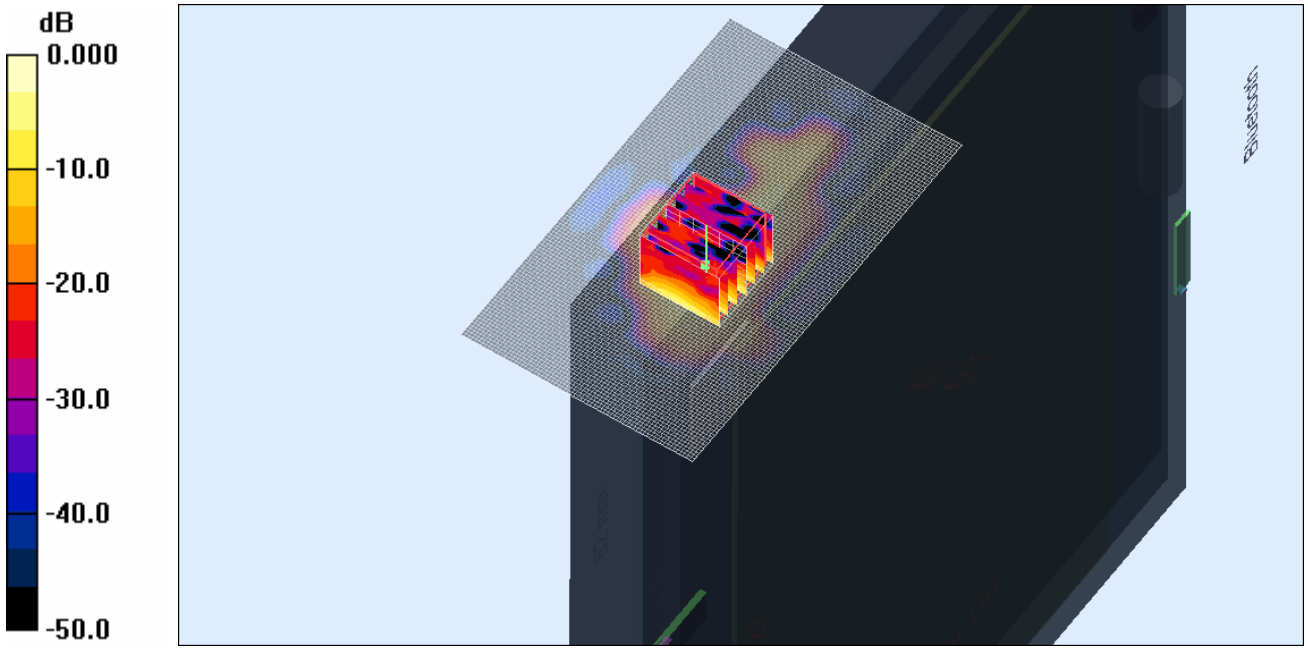
File Name: M100214 Secondary Portrait (-2 dB) OFDM 5.8 GHz WiFi Antenna B (2) WWAN Antenna Out 09-05-10.da4

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 = 6.04 mho/m; ε_r = 44.2; 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 165 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.09 mW/g

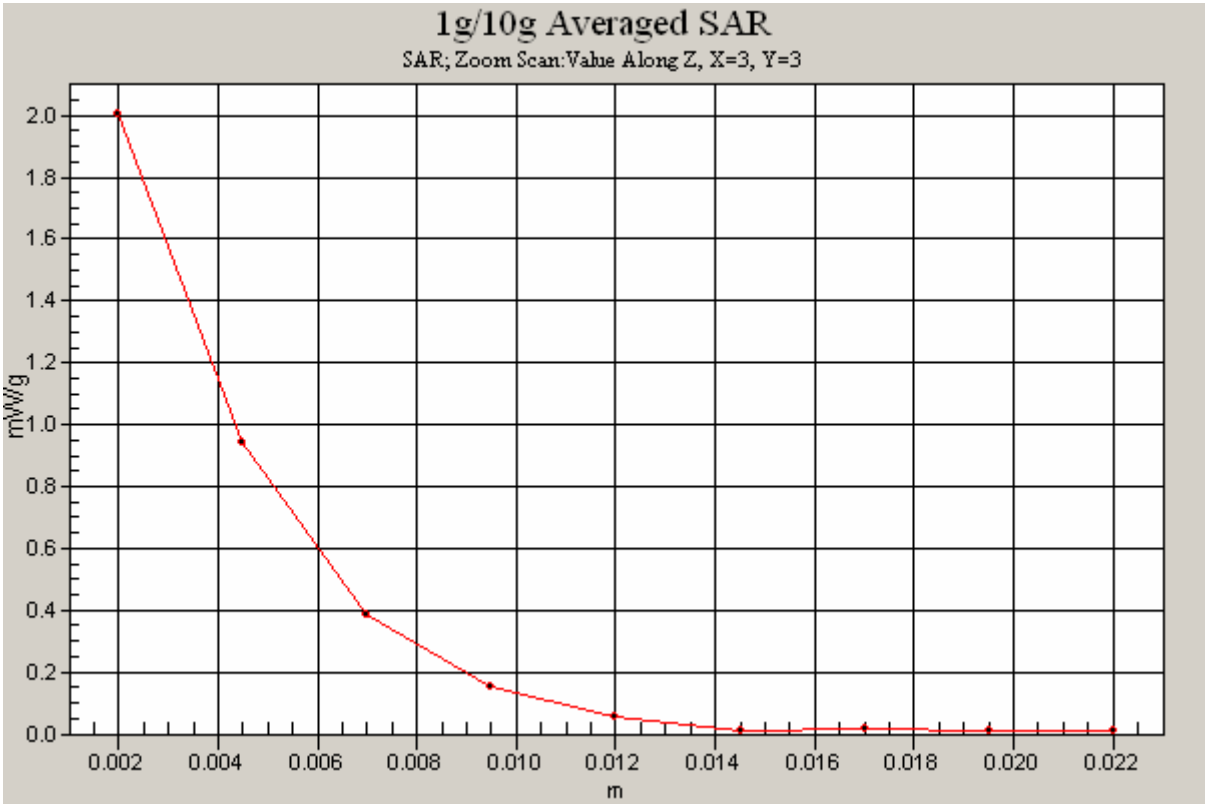
Channel 165 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 7.63 V/m; Power Drift = -0.247 dB
Peak SAR (extrapolated) = 3.78 W/kg
SAR(1 g) = 0.958 mW/g; SAR(10 g) = 0.264 mW/g
Maximum value of SAR (measured) = 2.01 mW/g



0 dB = 2.01mW/g

SAR MEASUREMENT PLOT 51

Ambient Temperature	**20.0 Degrees Celsius**
Liquid Temperature	**19.7 Degrees Celsius**
Humidity	**56.0 %**



Test Date: 20 May 2010

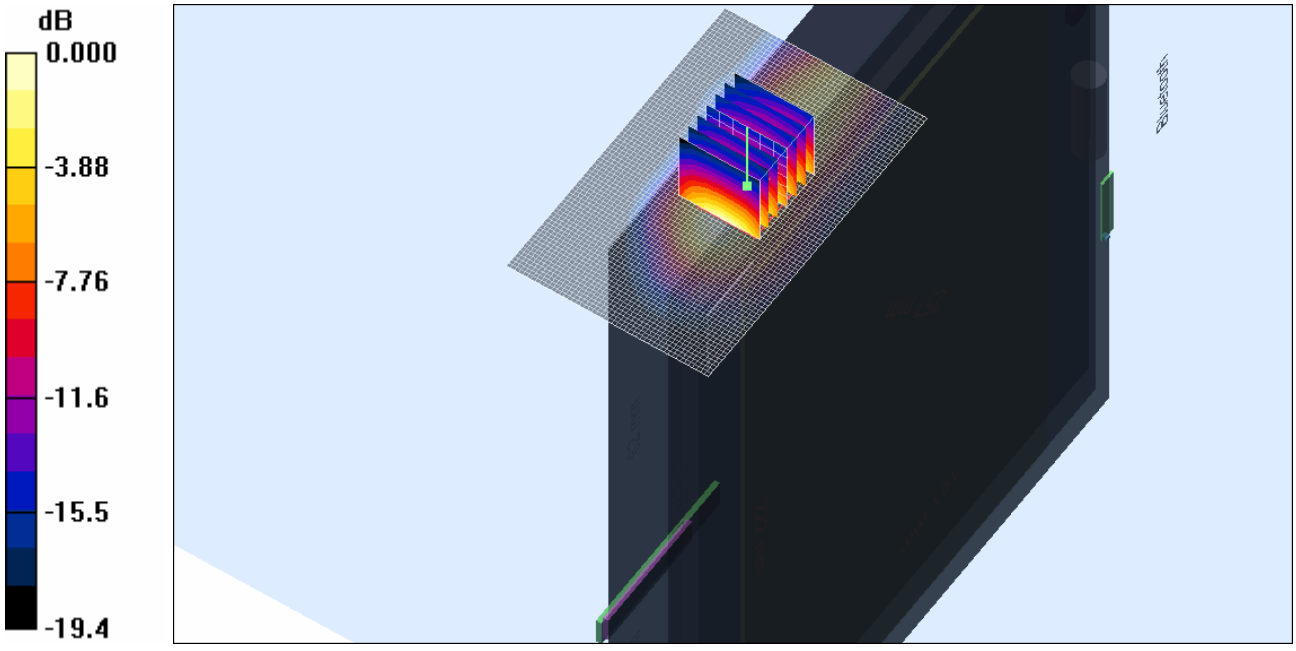
File Name: M100216 Secondary Portrait MCS0-20MHz 2.4 GHz Antenna B (2) WWAN Antenna Out 20-05-10.da4

DUT: Fujitsu Tablet Curlin with HB97 11abg; Type: AR5B97; Serial: ZX9X97370

* Communication System: OFDM 2450 MHz; Frequency: 2437 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 2438 MHz; σ = 2.07 mho/m; ε_r = 53; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.11, 4.11, 4.11)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 6 Test/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.41 mW/g

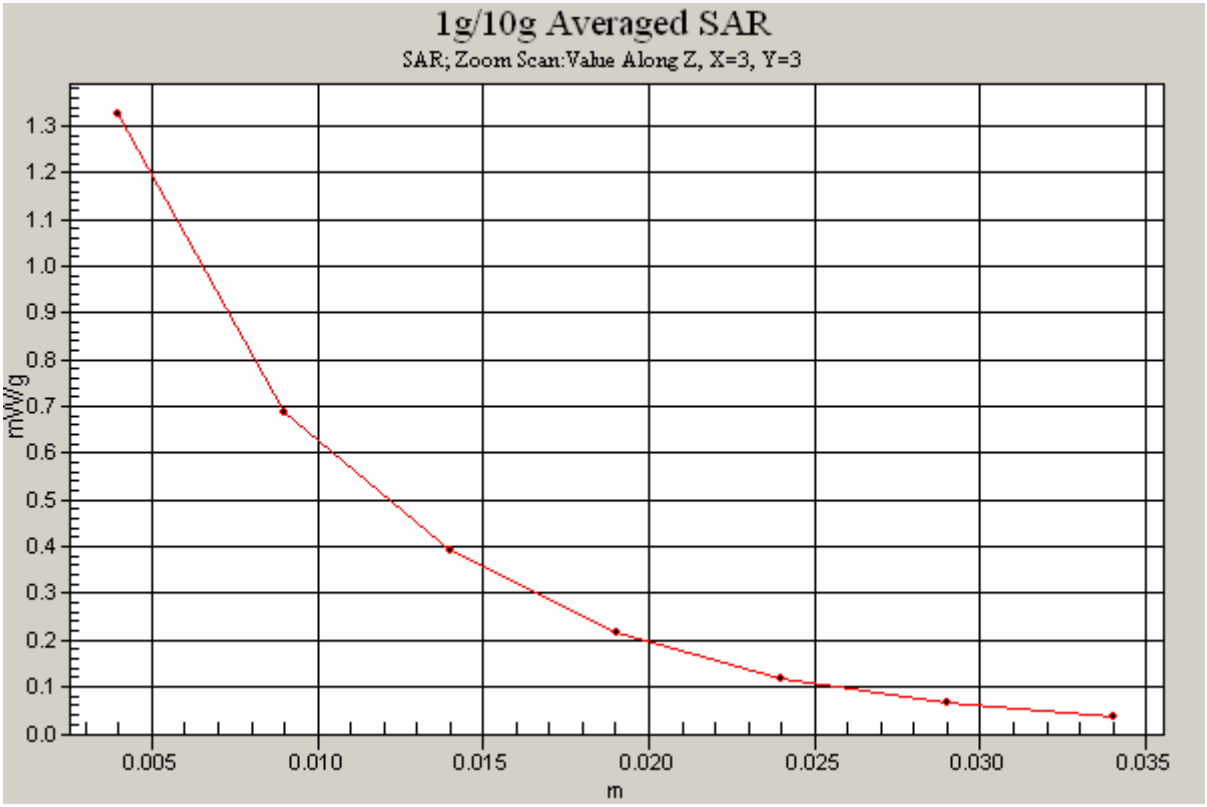
Channel 6 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.3 V/m; Power Drift = -0.079 dB
Peak SAR (extrapolated) = 2.85 W/kg
SAR(1 g) = 1.22 mW/g; SAR(10 g) = 0.615 mW/g
Maximum value of SAR (measured) = 1.33 mW/g



0 dB = 1.33mW/g

SAR MEASUREMENT PLOT 52

Ambient Temperature	**20.8 Degrees Celsius**
Liquid Temperature	**20.5 Degrees Celsius**
Humidity	**57.0 %**

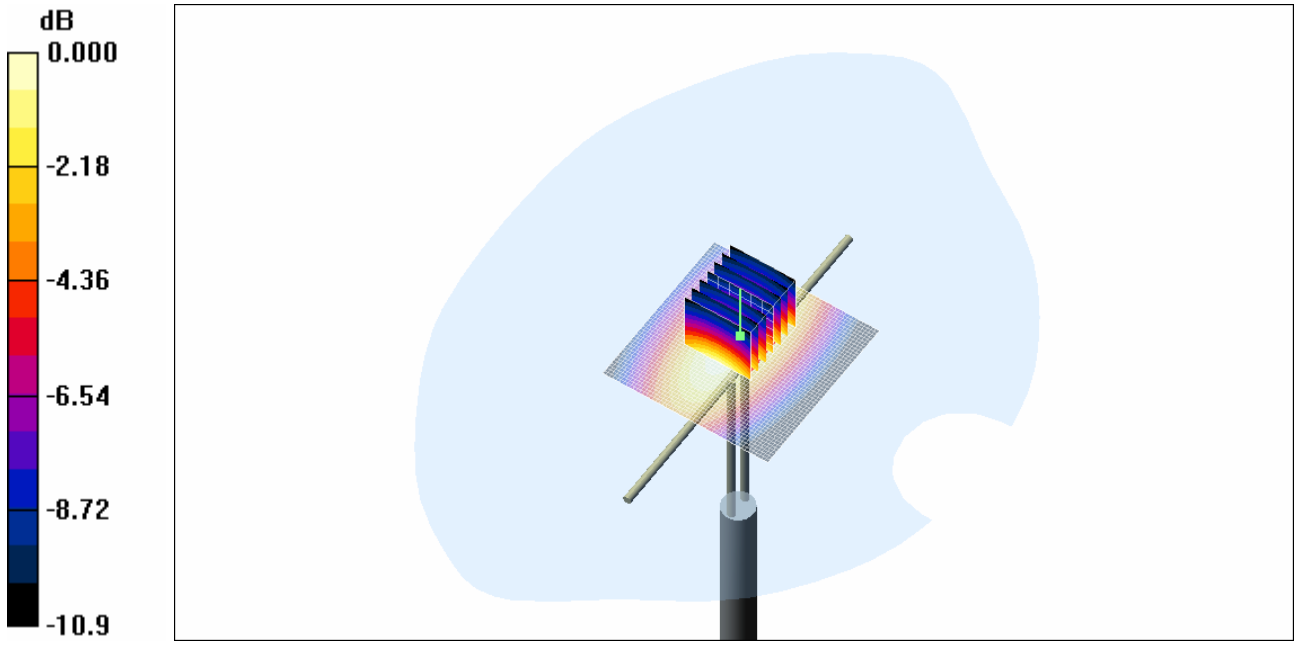


Test Date: 9 March 2010
File Name: System Verification 900 MHz (DAE442 Probe1380) 09-03-10.da4
DUT: Dipole 900 MHz; Type: DV900V2; Serial: 047

* Communication System: CW 900 MHz; Frequency: 900 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 900 MHz; σ = 0.941 mho/m; ε_r = 39.9; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(6.08, 6.08, 6.08)
- Phantom: SAM 12; Serial: 1060; Phantom section: Flat Section

Channel 1 Test/Area Scan (51x51x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 3.00 mW/g

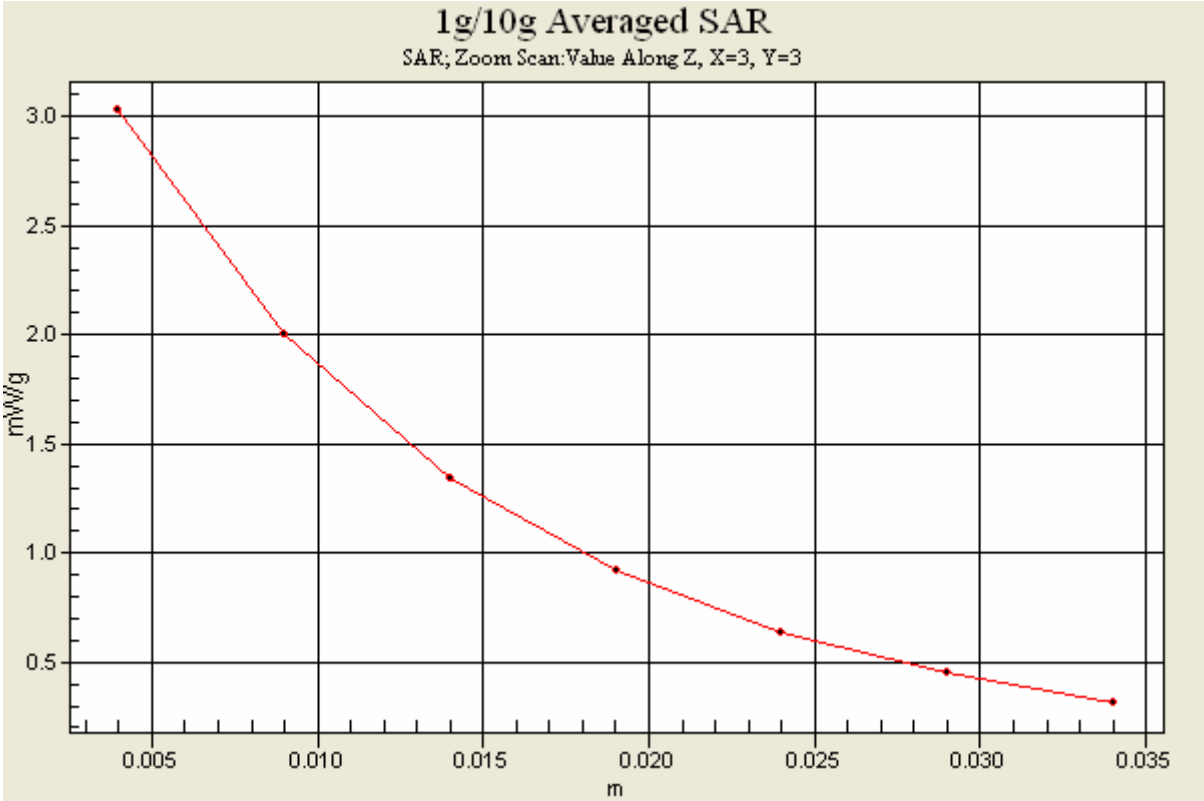
Channel 1 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 59.1 V/m; Power Drift = -0.037 dB
Peak SAR (extrapolated) = 4.17 W/kg
SAR(1 g) = 2.78 mW/g; SAR(10 g) = 1.78 mW/g
Maximum value of SAR (measured) = 3.03 mW/g



0 dB = 3.03mW/g

SAR MEASUREMENT PLOT 53

Ambient Temperature	**20.2 Degrees Celsius**
Liquid Temperature	**20.0 Degrees Celsius**
Humidity	**61.0 %**

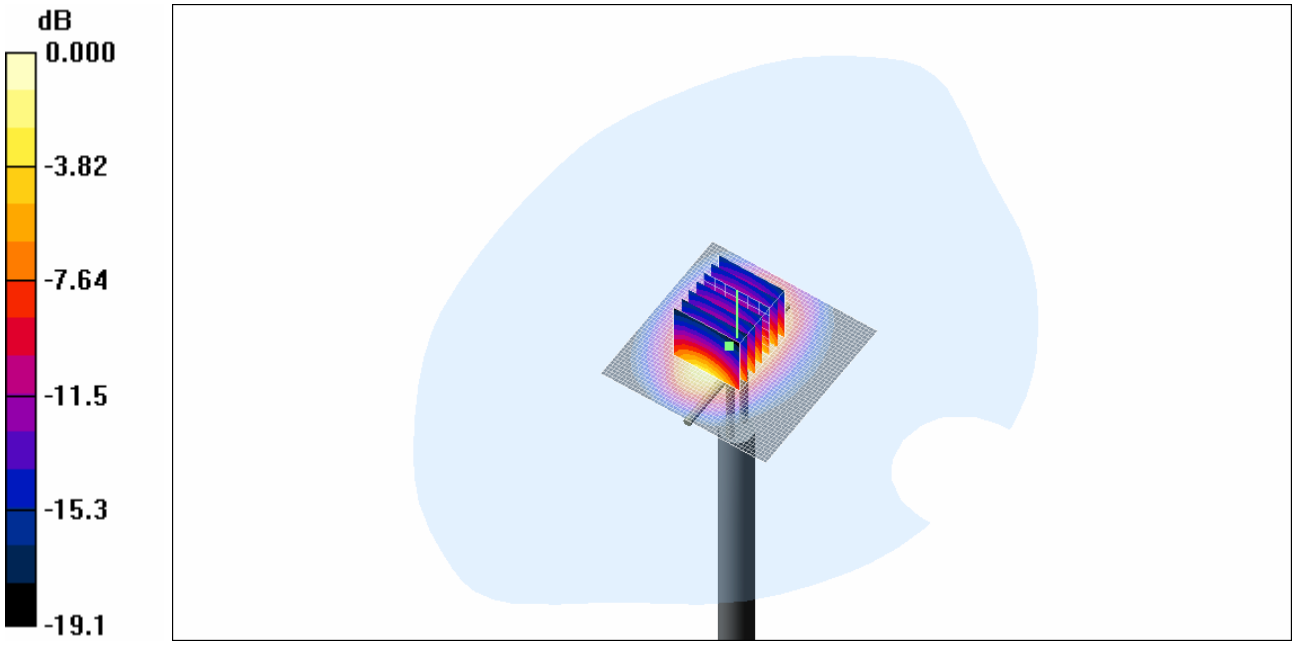


Test Date: 10 March 2010
File Name: System Verification 1950 MHz (DAE442 Probe1380) 10-03-10.da4
DUT: Dipole 1950 MHz; Type: DV1950V3; Serial: 1113

* Communication System: CW 1950 MHz; Frequency: 1950 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 1950 MHz; σ = 1.46 mho/m; ε_r = 38.7; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.79, 4.79, 4.79)
- Phantom: SAM 22; Serial: 1260; Phantom section: Flat Section

Channel 1 Test/Area Scan (51x51x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 13.0 mW/g

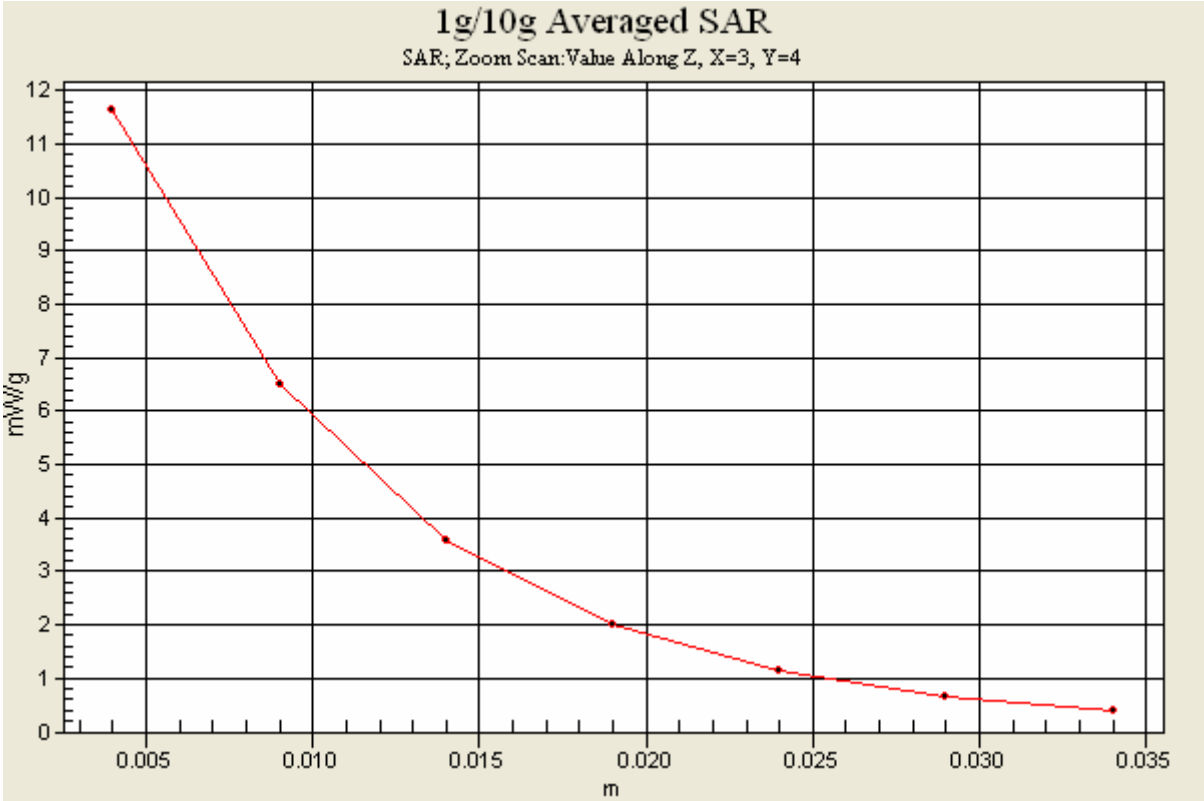
Channel 1 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 93.9 V/m; Power Drift = 0.029 dB
Peak SAR (extrapolated) = 18.6 W/kg
SAR(1 g) = 10.4 mW/g; SAR(10 g) = 5.31 mW/g
Maximum value of SAR (measured) = 11.6 mW/g



0 dB = 11.6mW/g

SAR MEASUREMENT PLOT 54

Ambient Temperature	**20.8 Degrees Celsius**
Liquid Temperature	**20.6 Degrees Celsius**
Humidity	**52.0 %**

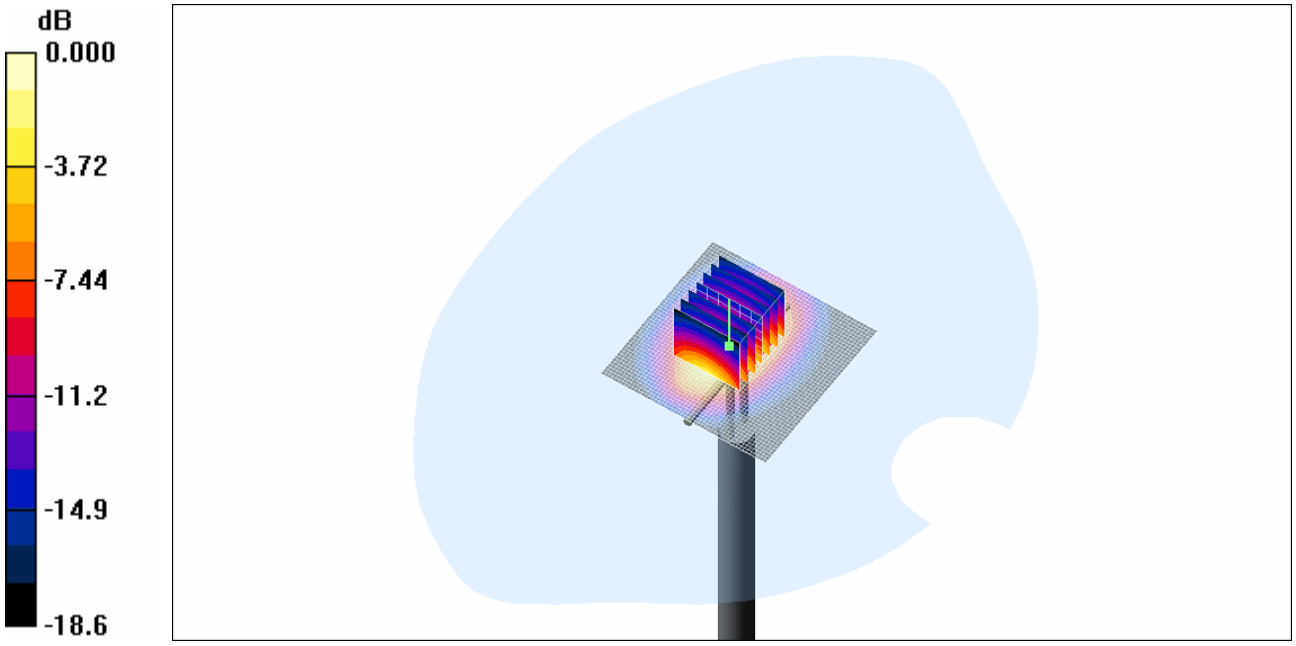


Test Date: 11 March 2010
File Name: System Verification 1950 MHz (DAE442 Probe1380) 11-03-10.da4
DUT: Dipole 1950 MHz; Type: DV1950V3; Serial: 1113

* Communication System: CW 1950 MHz; Frequency: 1950 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 1950 MHz; σ = 1.46 mho/m; ε_r = 40.3; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.79, 4.79, 4.79)
- Phantom: SAM 22; Serial: 1260; Phantom section: Flat Section

Channel 1 Test/Area Scan (51x51x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 13.7 mW/g

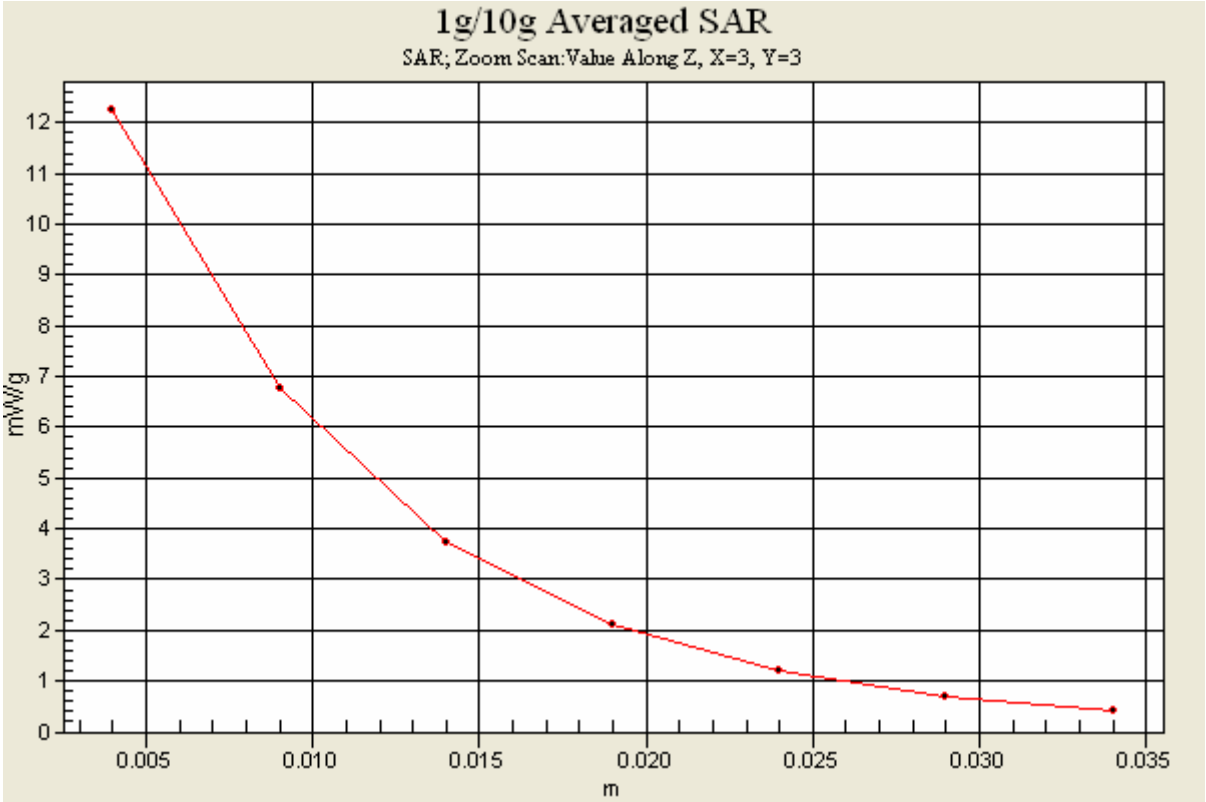
Channel 1 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 94.9 V/m; Power Drift = 0.116 dB
Peak SAR (extrapolated) = 19.3 W/kg
SAR(1 g) = 10.7 mW/g; SAR(10 g) = 5.47 mW/g
Maximum value of SAR (measured) = 12.2 mW/g



0 dB = 12.2mW/g

SAR MEASUREMENT PLOT 55

Ambient Temperature	**20.9 Degrees Celsius**
Liquid Temperature	**20.7 Degrees Celsius**
Humidity	**51.0 %**

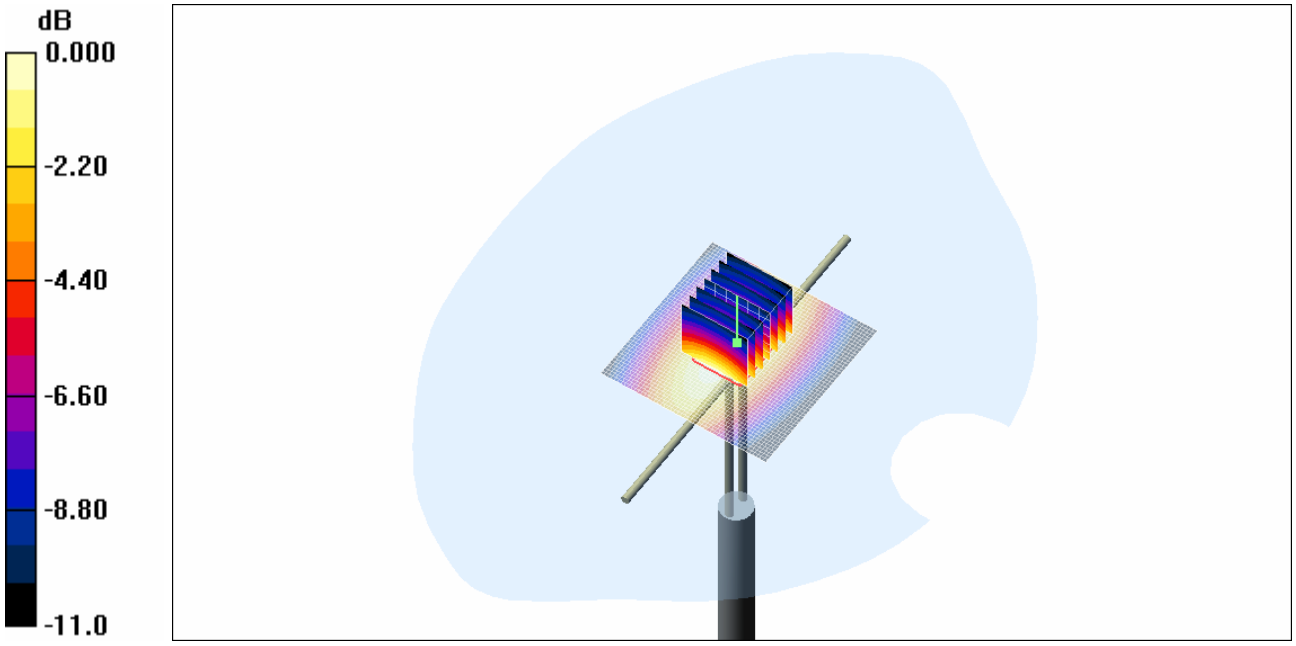


Test Date: 12 March 2010
File Name: System Verification 900 MHz (DAE442 Probe1380) 12-03-10.da4
DUT: Dipole 900 MHz; Type: DV900V2; Serial: 047

* Communication System: CW 900 MHz; Frequency: 900 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 900 MHz; σ = 0.953 mho/m; ε_r = 40.6; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(6.08, 6.08, 6.08)
- Phantom: SAM 12; Serial: 1060; Phantom section: Flat Section

Channel 1 Test/Area Scan (51x51x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 3.00 mW/g

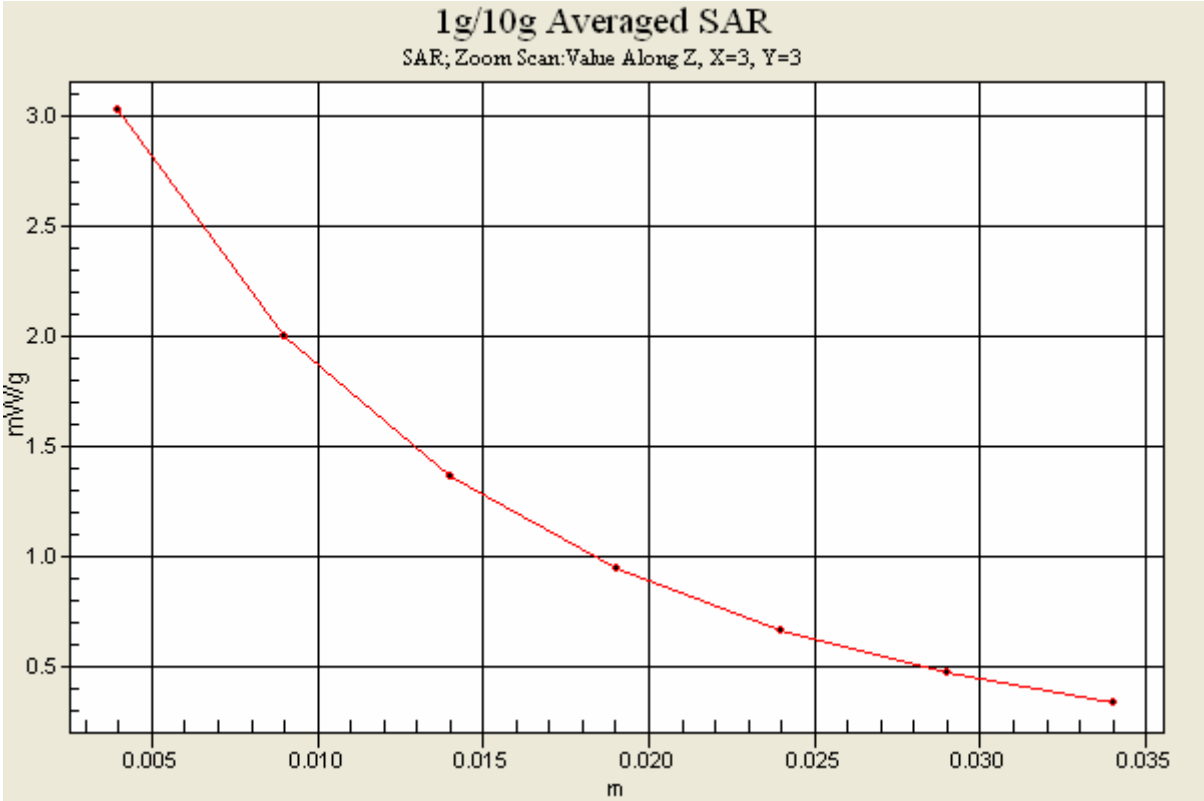
Channel 1 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 59.1 V/m; Power Drift = -0.019 dB
Peak SAR (extrapolated) = 4.23 W/kg
SAR(1 g) = 2.81 mW/g; SAR(10 g) = 1.81 mW/g
Maximum value of SAR (measured) = 3.07 mW/g



0 dB = 3.07mW/g

SAR MEASUREMENT PLOT 56

Ambient Temperature	**20.9 Degrees Celsius**
Liquid Temperature	**20.8 Degrees Celsius**
Humidity	**55.0 %**

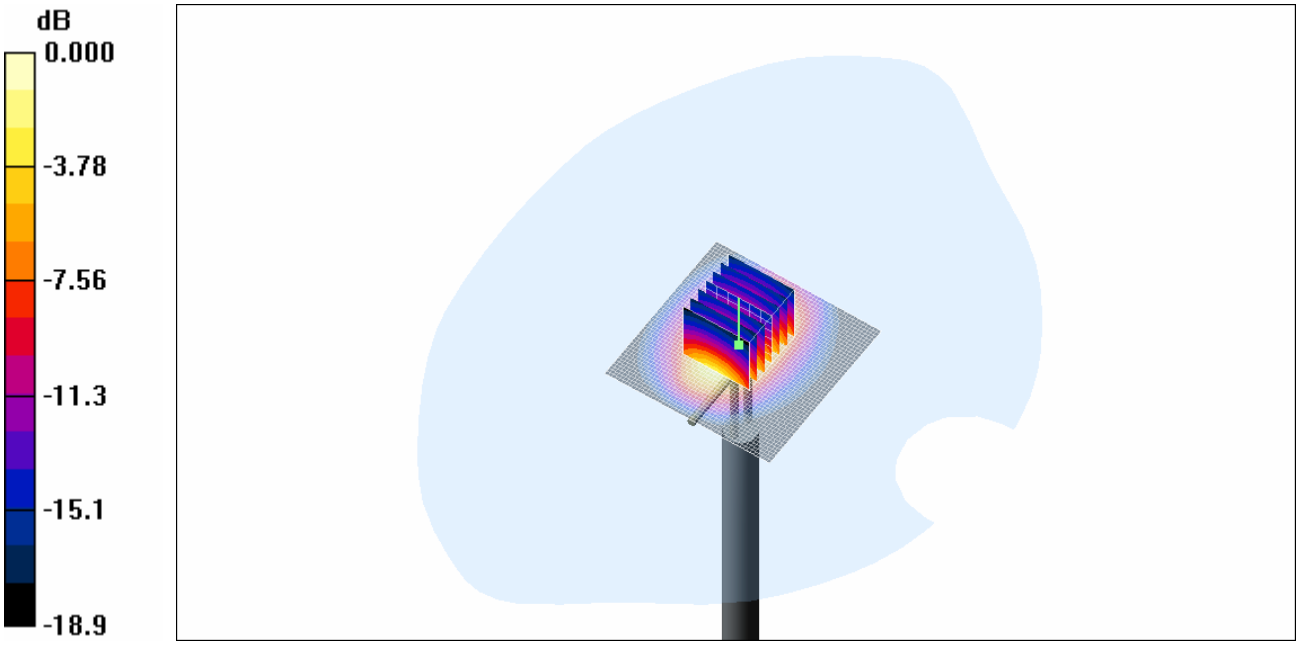


Test Date: 15 March 2010
File Name: System Verification 1950 MHz (DAE442 Probe3563) 15-03-10.da4
DUT: Dipole 1950 MHz; Type: DV1950V3; Serial: 1113

* Communication System: CW 1950 MHz; Frequency: 1950 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 1950 MHz; σ = 1.45 mho/m; ε_r = 39.3; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(6.89, 6.89, 6.89)
- Phantom: SAM 22; Serial: 1260; Phantom section: Flat Section

Channel 1 Test/Area Scan (51x51x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 13.7 mW/g

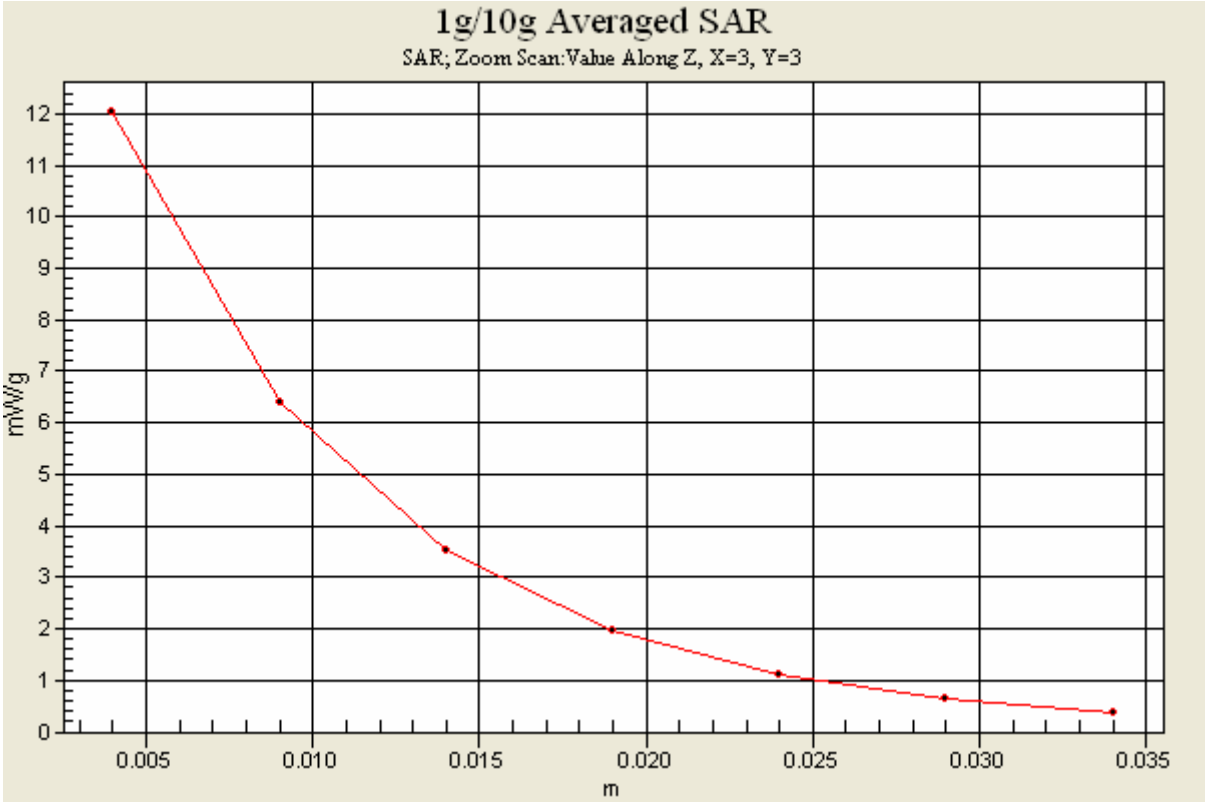
Channel 1 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 91.4 V/m; Power Drift = 0.015 dB
Peak SAR (extrapolated) = 21.2 W/kg
SAR(1 g) = 10.9 mW/g; SAR(10 g) = 5.5 mW/g
Maximum value of SAR (measured) = 12.1 mW/g



0 dB = 12.1mW/g

SAR MEASUREMENT PLOT 57

Ambient Temperature	**20.6 Degrees Celsius**
Liquid Temperature	**20.4 Degrees Celsius**
Humidity	**57.0 %**

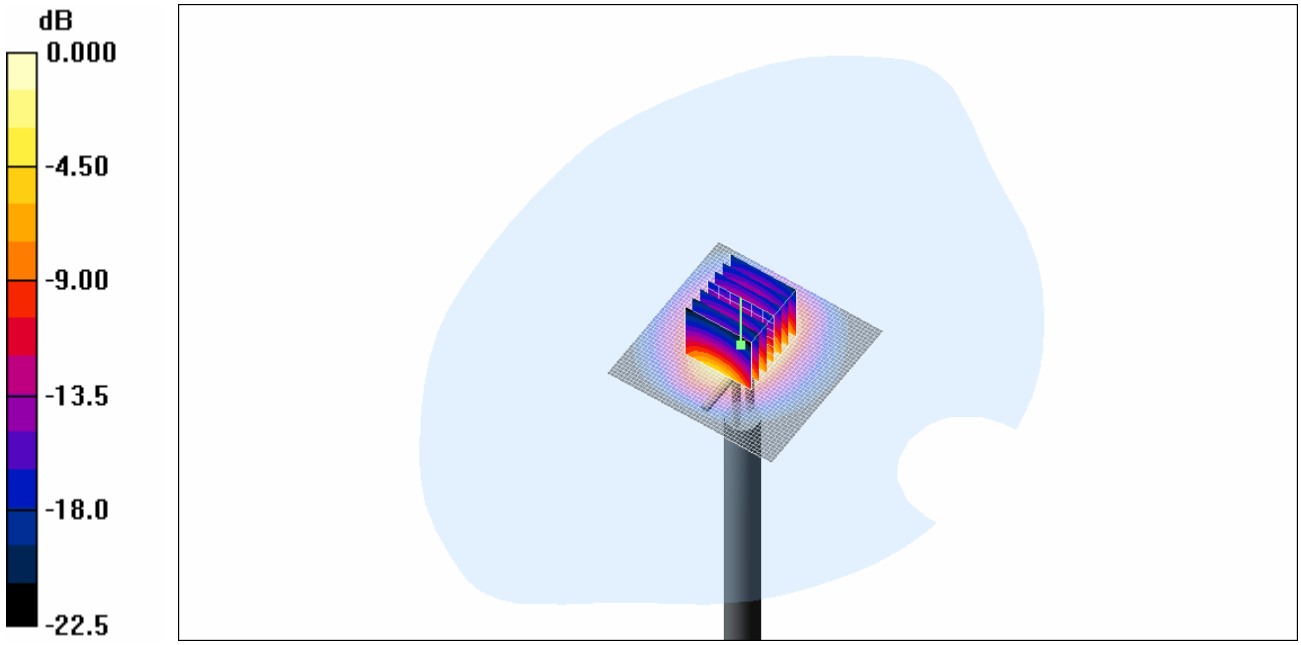


Test Date: 15 March 2010
File Name: System Verification 2450 MHz (DAE442 Probe3563) 15-03-10.da4
DUT: Dipole 2450 MHz; Type: DV2450V2; Serial: 724

* Communication System: CW 2450 MHz; Frequency: 2450 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 2450 MHz; σ = 1.86 mho/m; ε_r = 39.6; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(6.46, 6.46, 6.46)
- Phantom: SAM 22; Serial: 1260; Phantom section: Flat Section

Channel 1 Test/Area Scan (51x51x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 18.3 mW/g

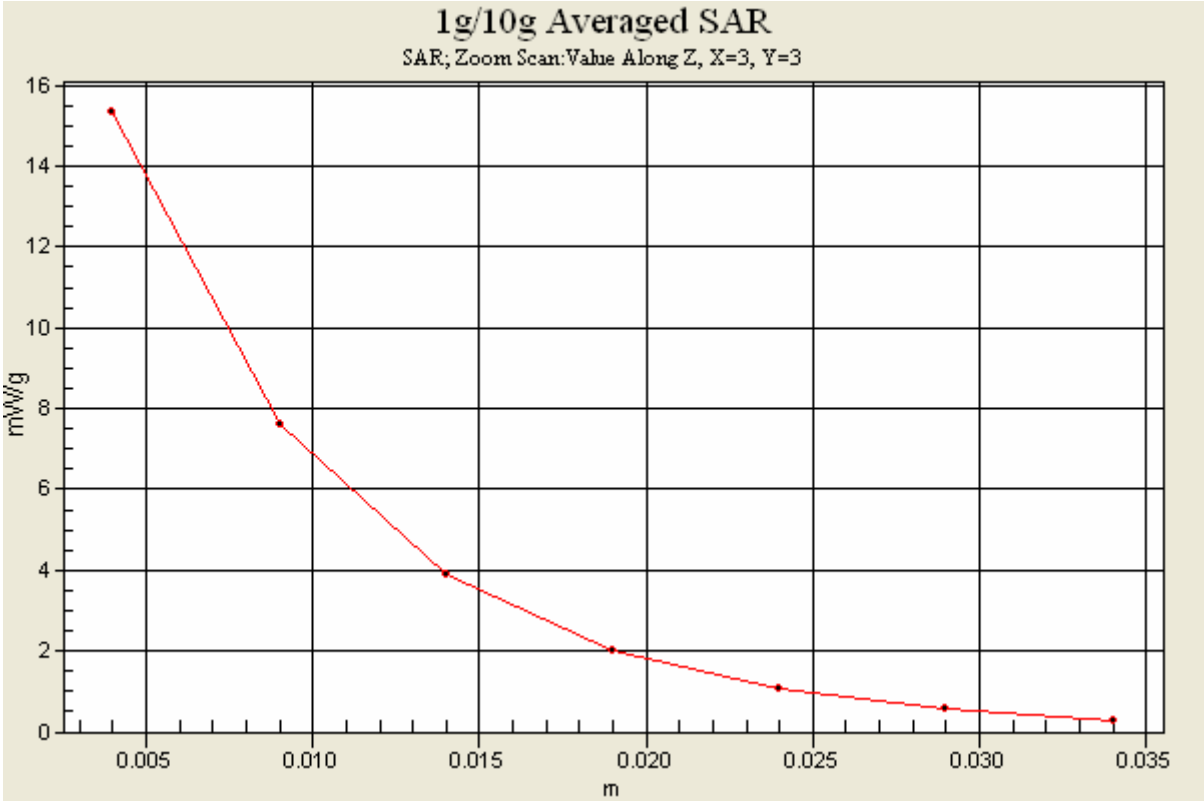
Channel 1 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 91.7 V/m; Power Drift = 0.020 dB
Peak SAR (extrapolated) = 29.0 W/kg
SAR(1 g) = 13.8 mW/g; SAR(10 g) = 6.42 mW/g
Maximum value of SAR (measured) = 15.4 mW/g



0 dB = 15.4mW/g

SAR MEASUREMENT PLOT 58

Ambient Temperature	**20.6 Degrees Celsius**
Liquid Temperature	**20.4 Degrees Celsius**
Humidity	**57.0 %**

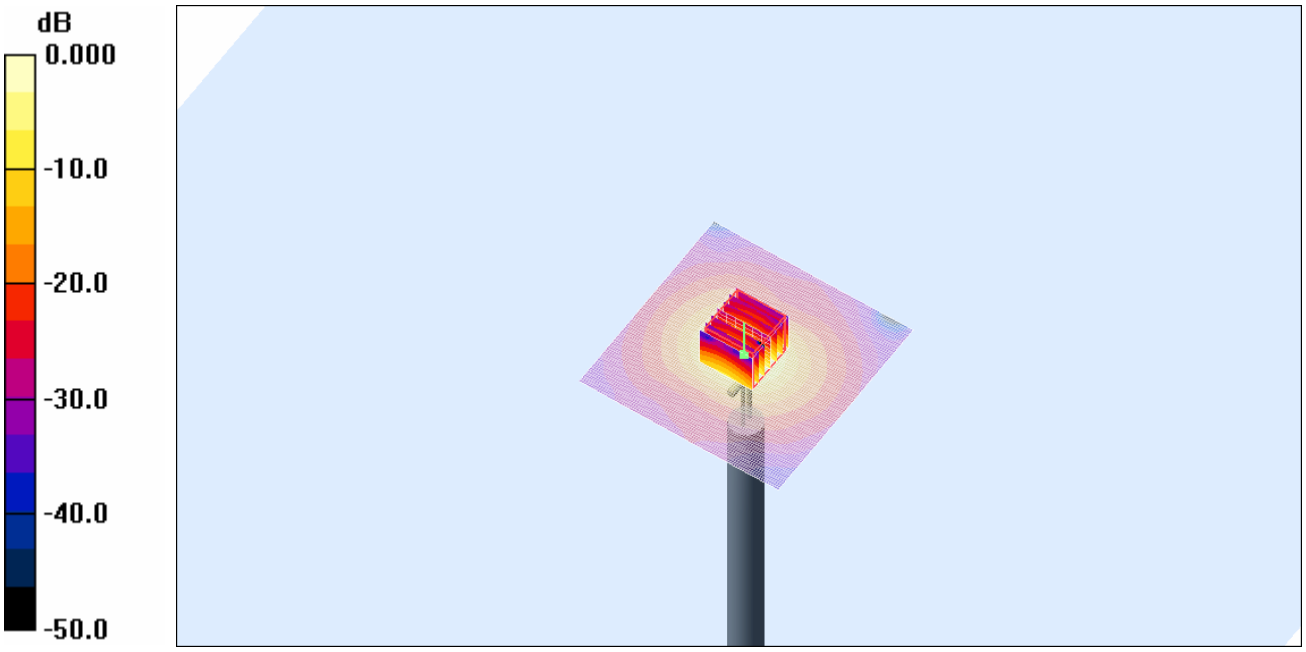


Test Date: 9 May 2010
File Name: System Verification 5200MHz (DAE 442 Probe SN3563) 09-05-10.da4
DUT: Dipole 5200_5800 MHz; Type: D5GHzV2; Serial: 1008

* Communication System: CW 5200 MHz; Frequency: 5200 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5200 MHz; σ = 5.04 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 1 Test/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 16.9 mW/g

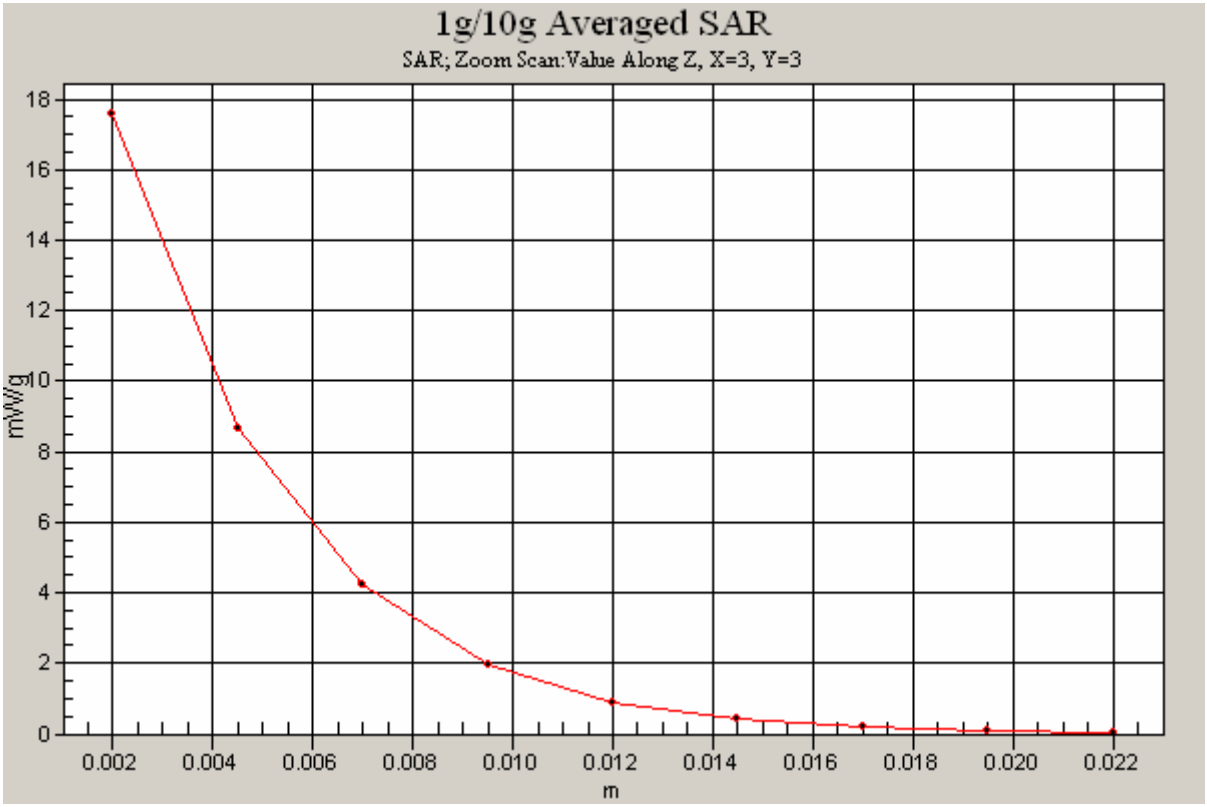
Channel 1 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 63.0 V/m; Power Drift = 0.125 dB
Peak SAR (extrapolated) = 31.4 W/kg
SAR(1 g) = 8.3 mW/g; SAR(10 g) = 2.34 mW/g
Maximum value of SAR (measured) = 17.6 mW/g



0 dB = 17.6mW/g

SAR MEASUREMENT PLOT 59

Ambient Temperature	**20.0 Degrees Celsius**
Liquid Temperature	**19.7 Degrees Celsius**
Humidity	**56.0 %**

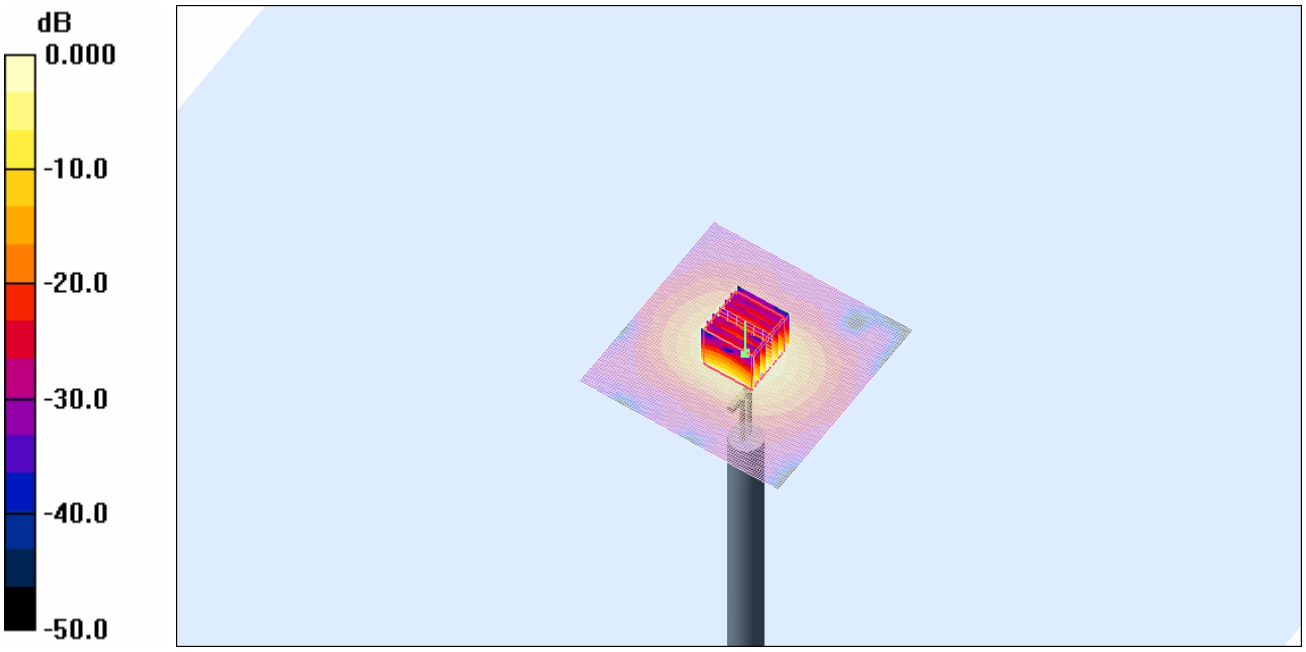


Test Date: 9 May 2010
File Name: System Verification 5500MHz (DAE 442 Probe SN3563) 09-05-10.da4
DUT: Dipole 5200_5800 MHz; Type: D5GHzV2; Serial: 1008

* Communication System: CW 5500 MHz; Frequency: 5500 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5500 MHz; σ = 5.54 mho/m; ε_r = 45; 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) = 18.3 mW/g

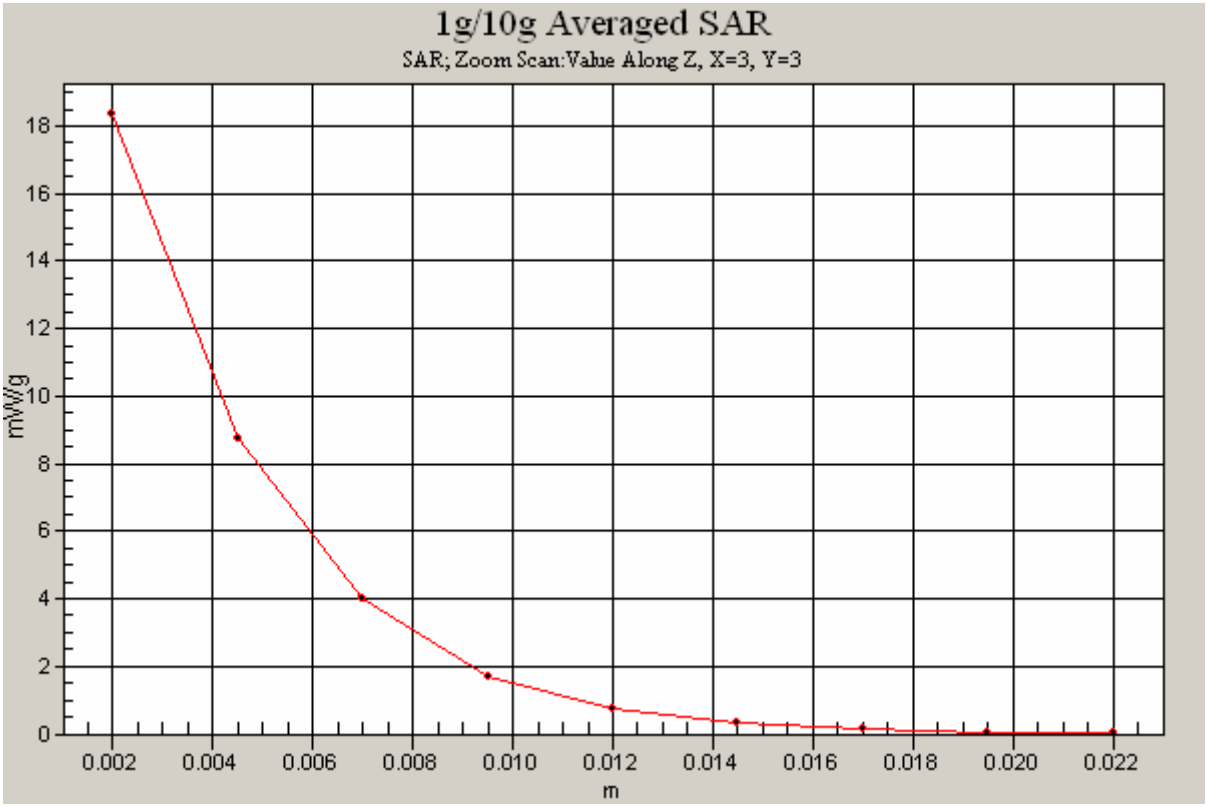
Channel 1 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 62.4 V/m; Power Drift = 0.005 dB
Peak SAR (extrapolated) = 33.3 W/kg
SAR(1 g) = 8.58 mW/g; SAR(10 g) = 2.39 mW/g
Maximum value of SAR (measured) = 18.4 mW/g



0 dB = 18.4mW/g

SAR MEASUREMENT PLOT 60

Ambient Temperature	**20.0 Degrees Celsius**
Liquid Temperature	**19.7 Degrees Celsius**
Humidity	**56.0 %**

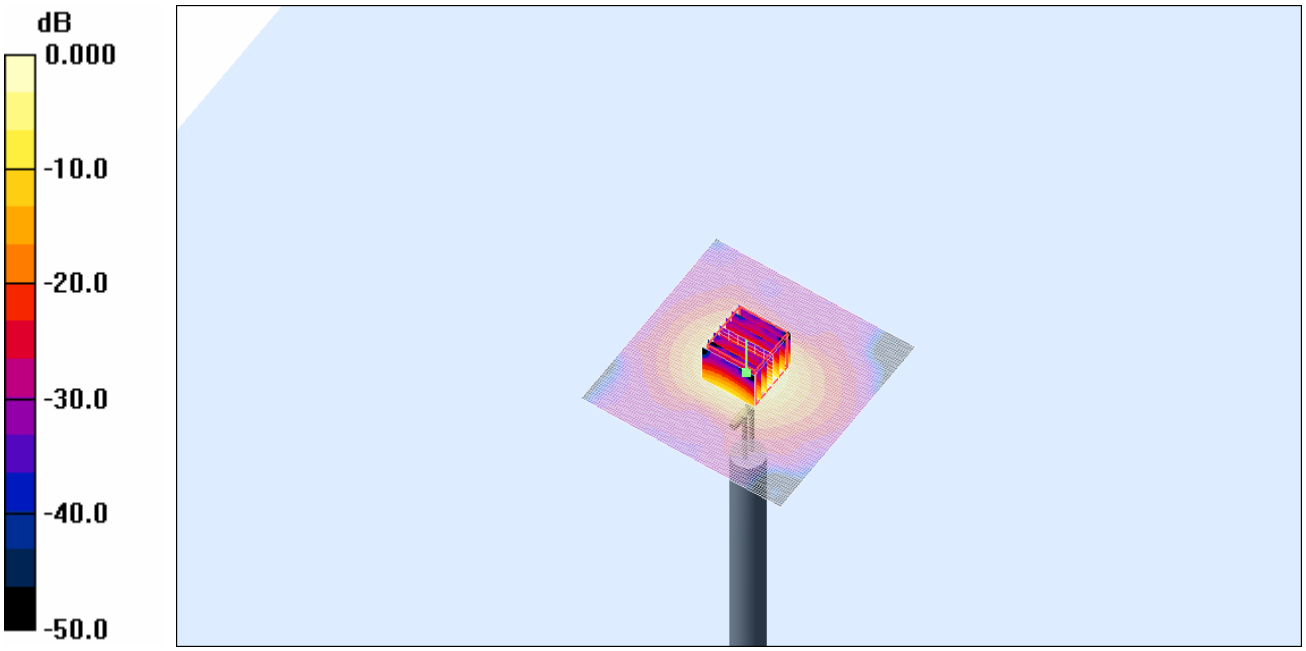


Test Date: 9 May 2010
File Name: System Verification 5800MHz (DAE 442 Probe SN3563) 09-05-10.da4
DUT: Dipole 5200_5800 MHz; Type: D5GHzV2; Serial: 1008

* Communication System: CW 5800 MHz; Frequency: 5800 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5800 MHz; σ = 6.02 mho/m; ε_r = 44.2; 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) = 18.9 mW/g

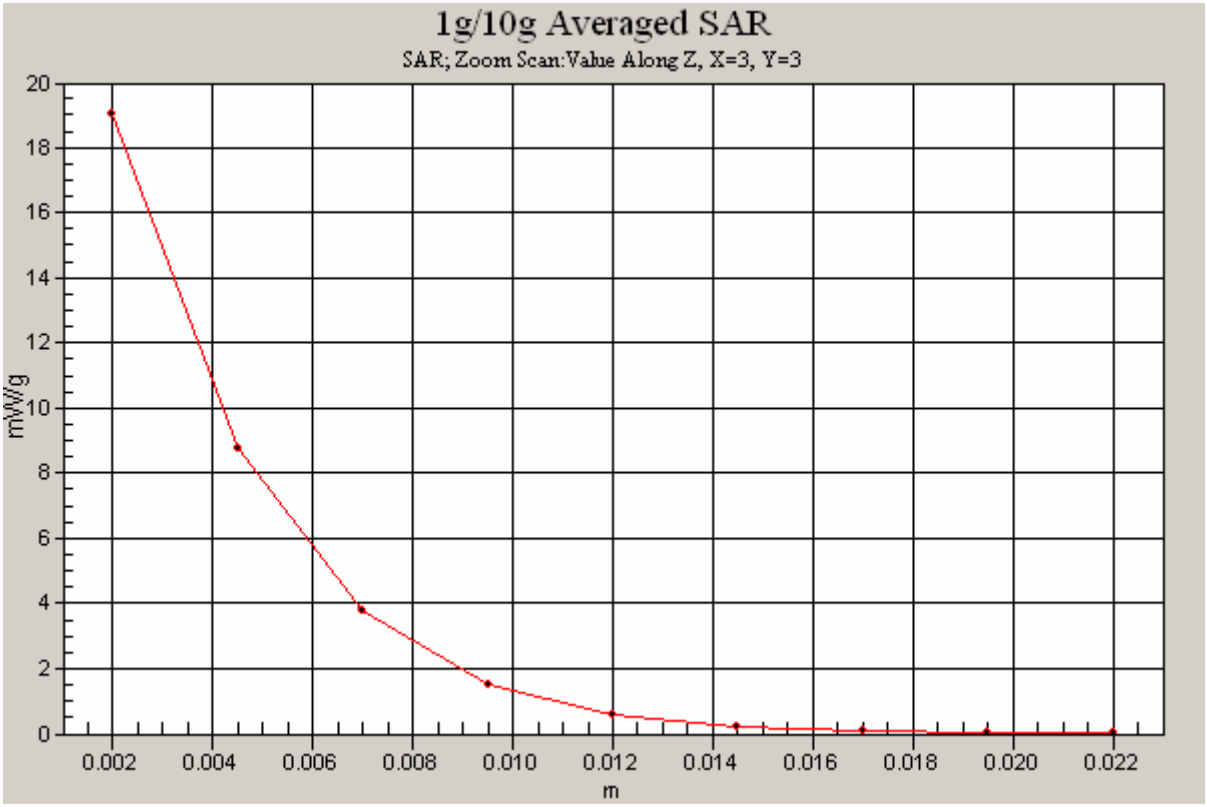
Channel 1 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 62.0 V/m; Power Drift = 0.025 dB
Peak SAR (extrapolated) = 34.6 W/kg
SAR(1 g) = 8.69 mW/g; SAR(10 g) = 2.43 mW/g
Maximum value of SAR (measured) = 19.0 mW/g



0 dB = 19.0mW/g

SAR MEASUREMENT PLOT 61

Ambient Temperature	**20.0 Degrees Celsius**
Liquid Temperature	**19.7 Degrees Celsius**
Humidity	**56.0 %**

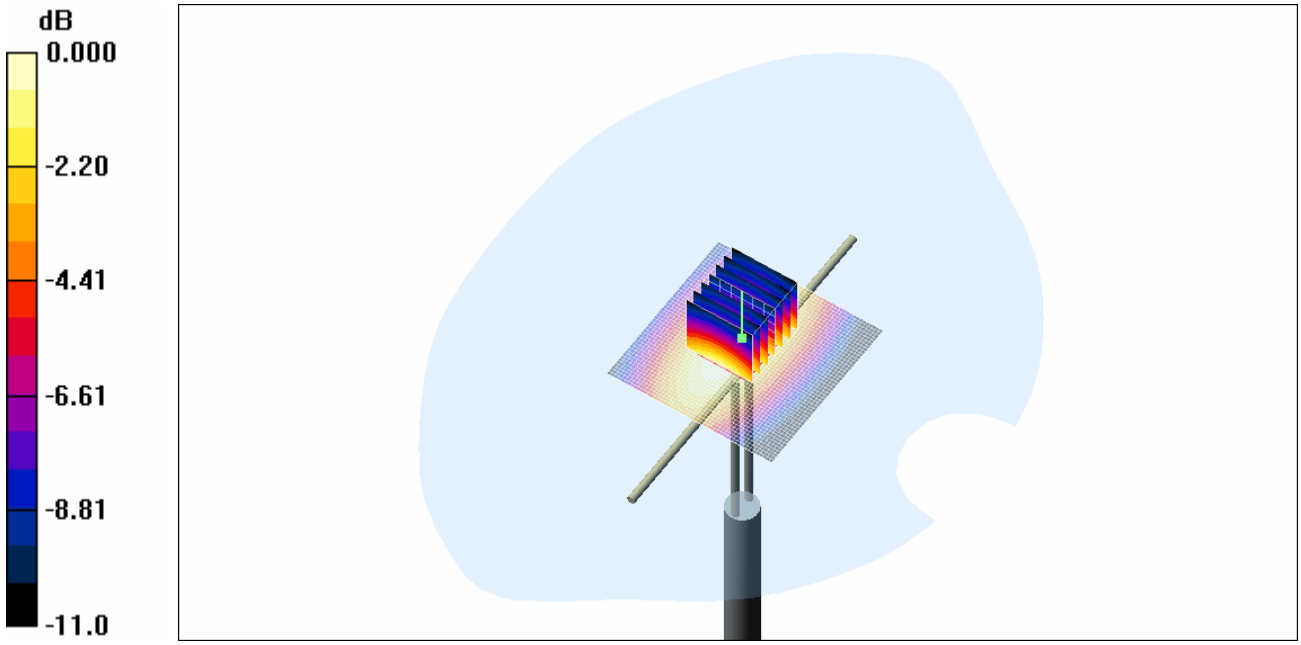


Test Date: 14 May 2010
File Name: System Verification 900 MHz (DAE442 Probe3563) 15-05-10.da4
DUT: Dipole 900 MHz; Type: DV900V2; Serial: 047

* Communication System: CW 900 MHz; Frequency: 900 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 900 MHz; σ = 0.932 mho/m; ε_r = 39.7; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(8.17, 8.17, 8.17)
- Phantom: SAM 22; Serial: 1260; Phantom section: Flat Section

Channel 1 Test/Area Scan (51x51x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 2.92 mW/g

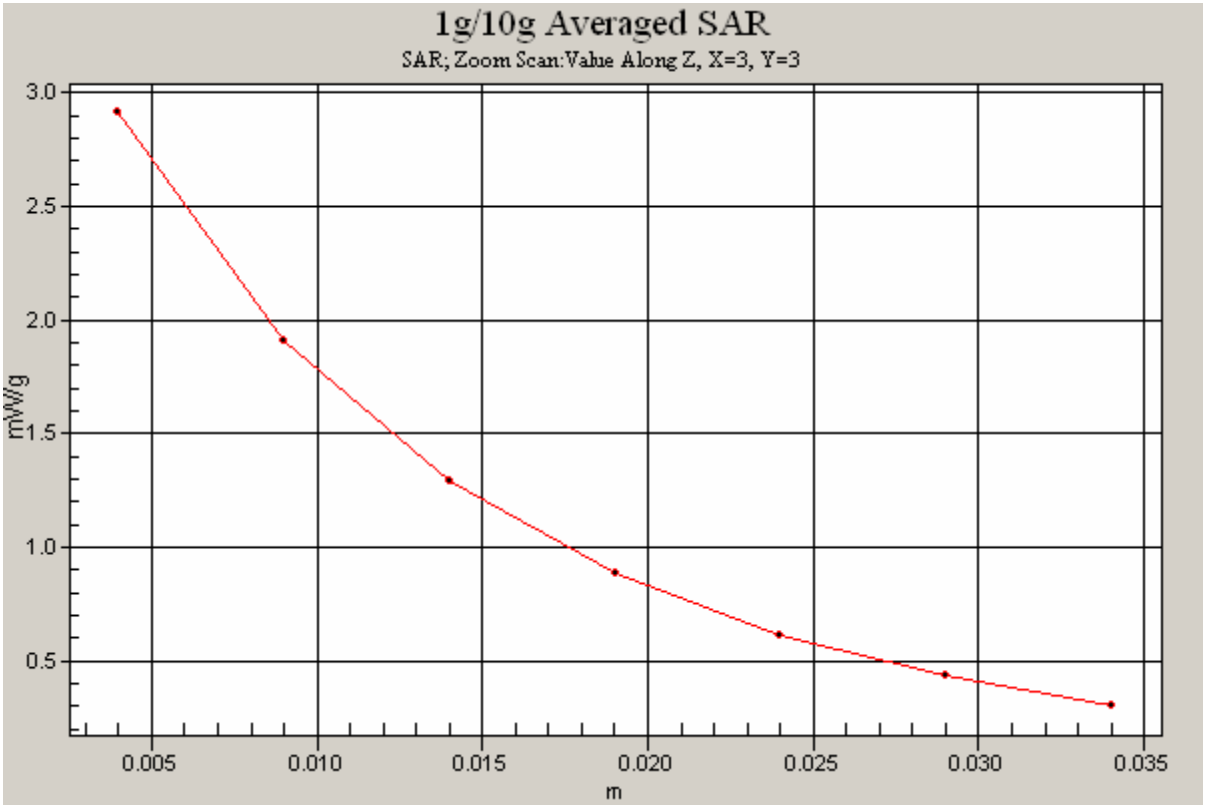
Channel 1 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 56.2 V/m; Power Drift = -0.064 dB
Peak SAR (extrapolated) = 4.13 W/kg
SAR(1 g) = 2.7 mW/g; SAR(10 g) = 1.73 mW/g
Maximum value of SAR (measured) = 2.91 mW/g



0 dB = 2.91mW/g

SAR MEASUREMENT PLOT 62

Ambient Temperature	**20.6 Degrees Celsius**
Liquid Temperature	**20.4 Degrees Celsius**
Humidity	**43.0 %**

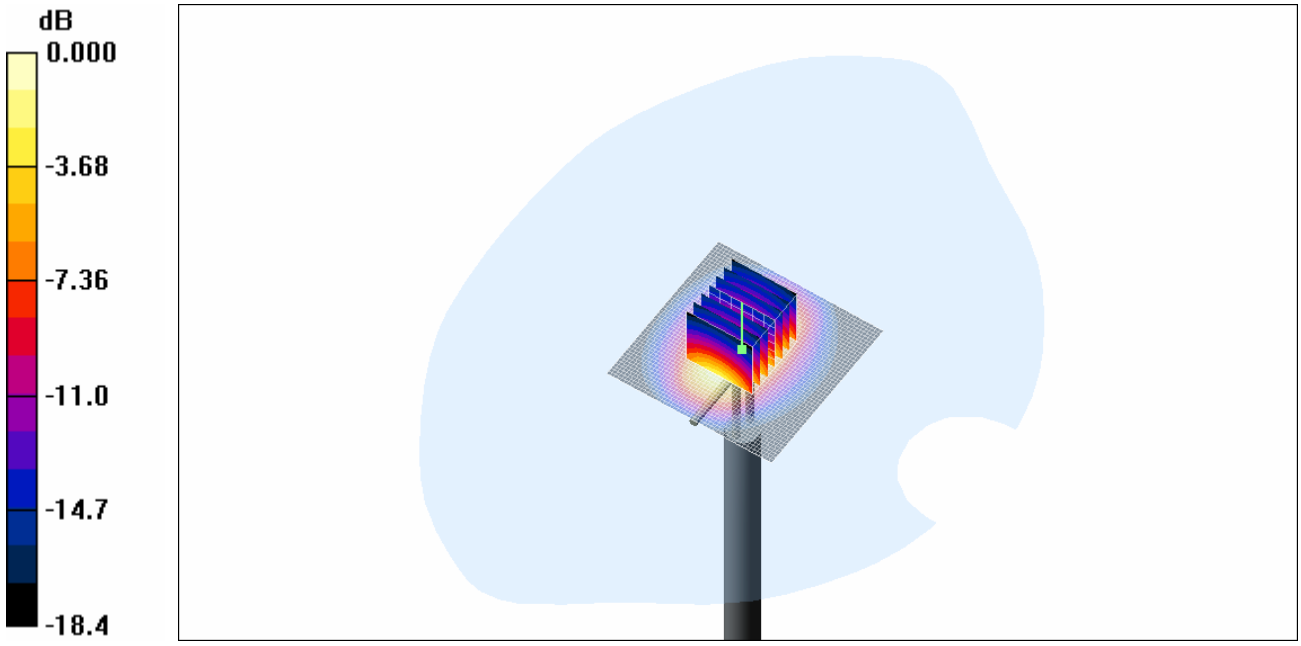


Test Date: 14 May 2010
File Name: System Verification 1950 MHz (DAE442 Probe3563) 15-05-10.da4
DUT: Dipole 1950 MHz; Type: DV1950V3; Serial: 1113

* Communication System: CW 1950 MHz; Frequency: 1950 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 1950 MHz; σ = 1.46 mho/m; ε_r = 38.3; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(6.89, 6.89, 6.89)
- Phantom: SAM 22; Serial: 1260; Phantom section: Flat Section

Channel 1 Test/Area Scan (51x51x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 14.7 mW/g

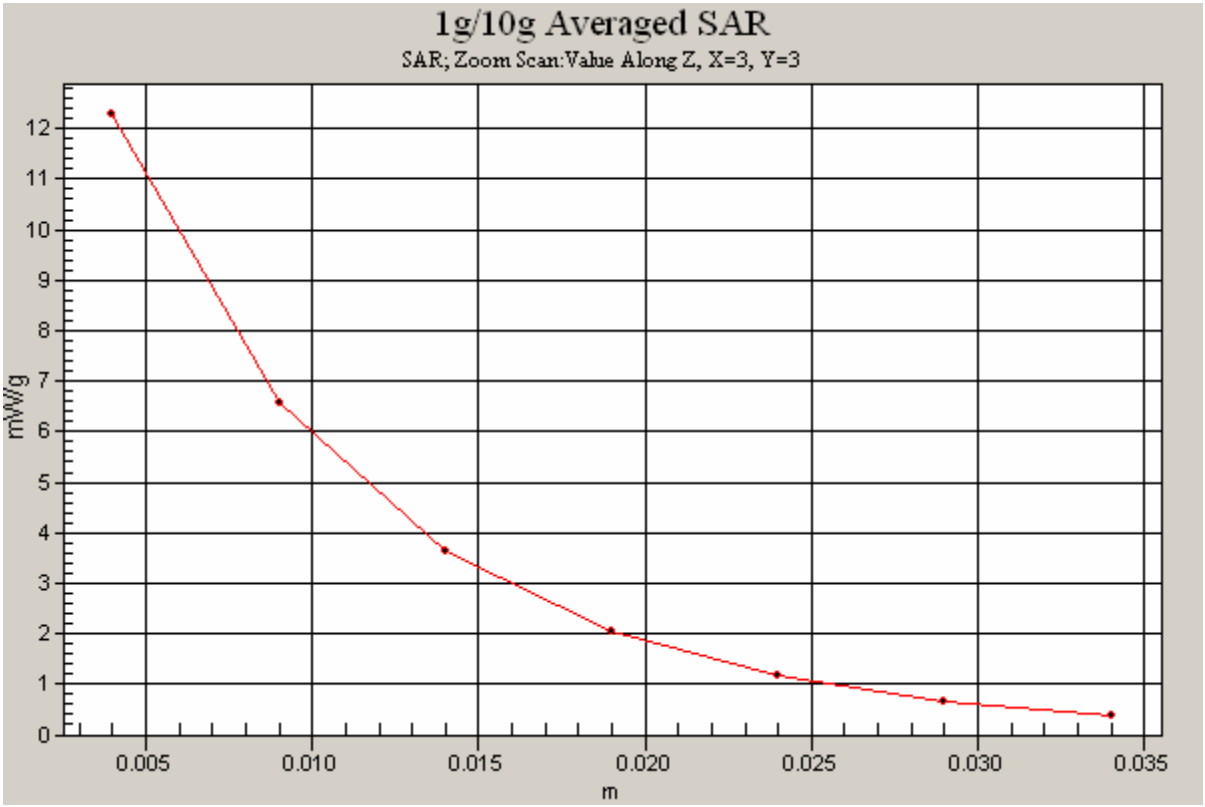
Channel 1 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 90.5 V/m; Power Drift = 0.104 dB
Peak SAR (extrapolated) = 21.1 W/kg
SAR(1 g) = 10.9 mW/g; SAR(10 g) = 5.52 mW/g
Maximum value of SAR (measured) = 12.3 mW/g



0 dB = 12.3mW/g

SAR MEASUREMENT PLOT 63

Ambient Temperature	**20.6 Degrees Celsius**
Liquid Temperature	**20.4 Degrees Celsius**
Humidity	**43.0 %**

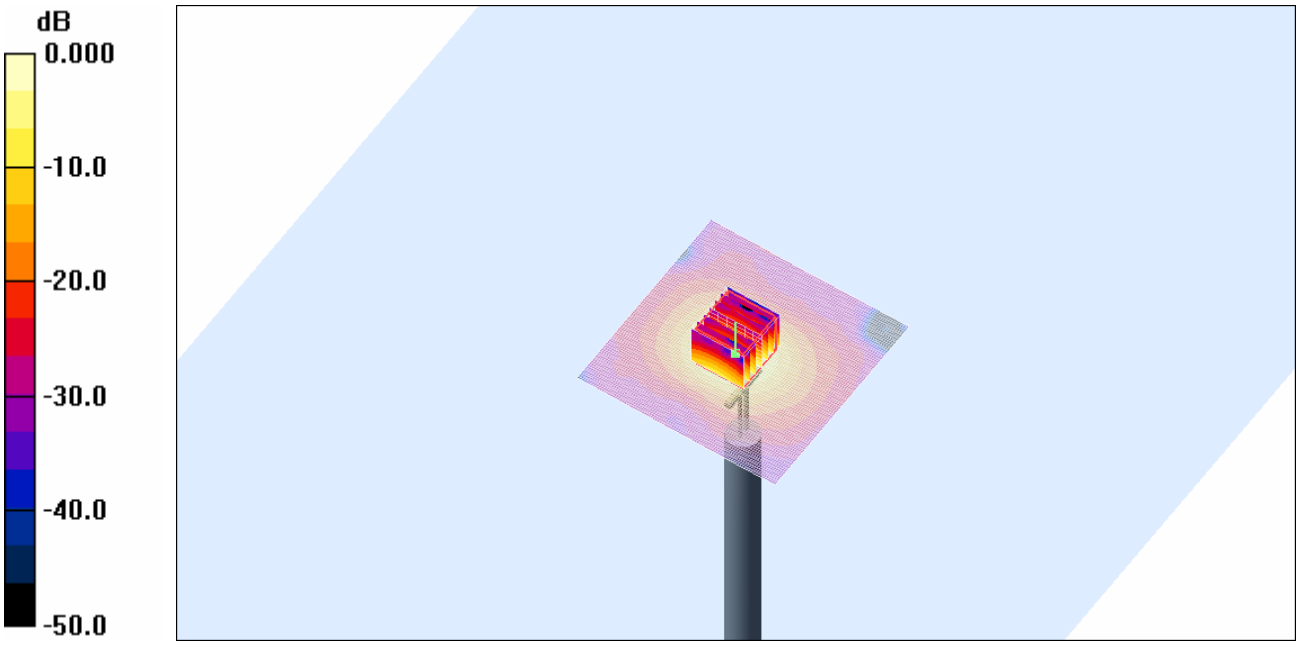


Test Date: 14 May 2010
File Name: System Verification 5500MHz (DAE 442 Probe SN3563) 15-05-10.da4
DUT: Dipole 5200_5800 MHz; Type: D5GHzV2; Serial: 1008

* Communication System: CW 5500 MHz; Frequency: 5500 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5500 MHz; σ = 5.82 mho/m; ε_r = 46.2; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.36, 3.36, 3.36)
- Phantom: Flat Phantom 9.1; Serial: P 9.1; Phantom section: Flat 2.2 Section

Channel 1 Test/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 18.3 mW/g

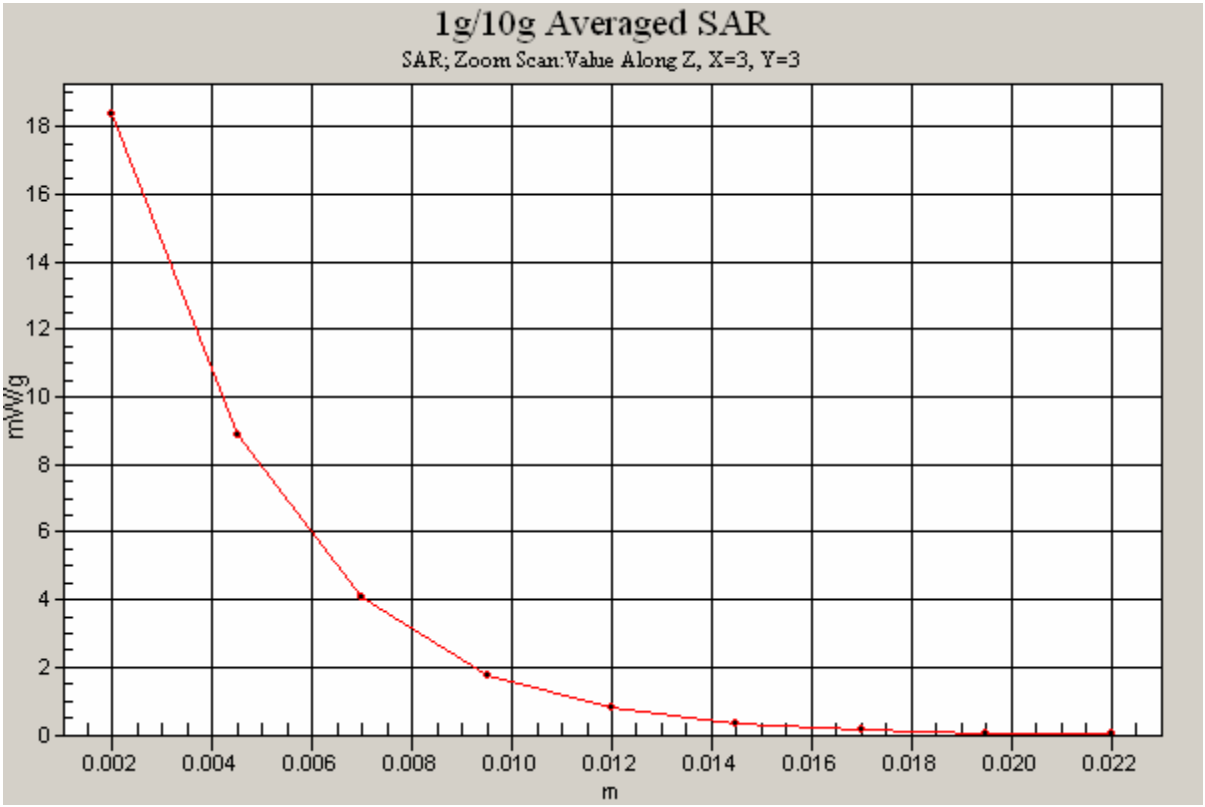
Channel 1 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 58.0 V/m; Power Drift = -0.007 dB
Peak SAR (extrapolated) = 32.9 W/kg
SAR(1 g) = 8.7 mW/g; SAR(10 g) = 2.47 mW/g
Maximum value of SAR (measured) = 18.4 mW/g



0 dB = 18.4mW/g

SAR MEASUREMENT PLOT 64

Ambient Temperature	**20.6 Degrees Celsius**
Liquid Temperature	**20.4 Degrees Celsius**
Humidity	**43.0 %**

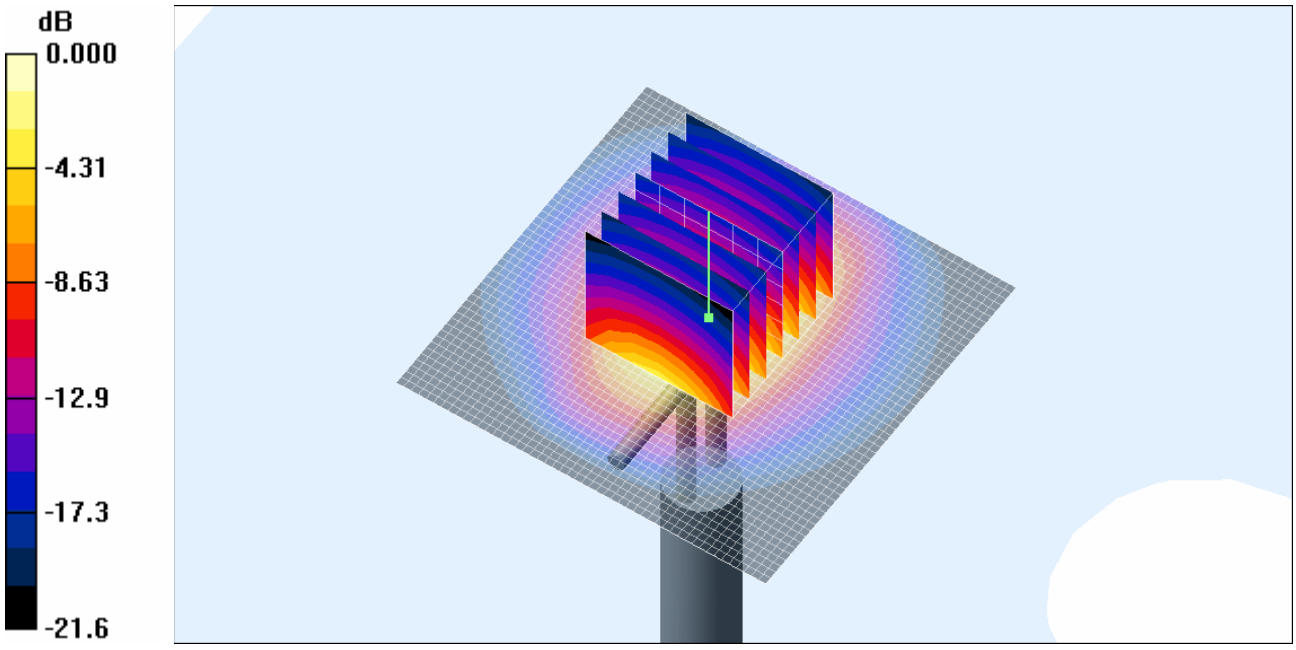


Test Date: 20 May 2010
File Name: System Verification 2450 MHz (DAE442 Probe1380) 20-05-10.da4
DUT: Dipole 2450 MHz; Type: DV2450V2; Serial: 724

* Communication System: CW 2450 MHz; Frequency: 2450 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 2450 MHz; σ = 1.88 mho/m; ε_r = 38.6; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: ET3DV6 - SN1380; ConvF(4.44, 4.44, 4.44)
- Phantom: SAM 22; Serial: 1260; Phantom section: Flat Section

Channel 1 Test/Area Scan (51x51x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 17.4 mW/g

Channel 1 Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 92.5 V/m; Power Drift = -0.077 dB
Peak SAR (extrapolated) = 27.6 W/kg
SAR(1 g) = 12.8 mW/g; SAR(10 g) = 6.01 mW/g
Maximum value of SAR (measured) = 14.2 mW/g



0 dB = 14.2mW/g

SAR MEASUREMENT PLOT 65

Ambient Temperature	**20.8 Degrees Celsius**
Liquid Temperature	**20.5 Degrees Celsius**
Humidity	**57.0 %**