APPENDIX B PLOTS OF THE SAR MEASUREMENTS

Plots of the measured SAR distributions inside the phantom are given in this Appendix for all tested configurations.

Table 25 5200 MHz Band SAR Measurement Plot Numbers

Test Position	Plot No.	Ant	Bit rate Mode (Mbps)	Channel Bandwidth (MHz)	Test Channel
Tablet	**1**	A	6	-	48
Tablet	**2**	B	6	-	48
Edge On	**3**	A	6	-	48
	4	A	6	-	36
	5	A	6	-	52
	6	A	6	-	64
Edge On	**7**	B	6	-	48
	8	B	6	-	36
	9	B	6	-	52
	10	B	6	-	64
Edge On	**11**	A	6	-	48
	12		6	-	36
	13		6	-	52
	14		6	-	64
Edge On	**15**	B	6		48
Bystander	**16**	A	6	-	48
Bystander	**17**	B	6	-	48

Table 26 5600 MHz Band SAR Measurement Plot Numbers

Test Position	Plot No.	Ant	Bit rate Mode (Mbps)	Channel Bandwidth (MHz)	Test Channel
Tablet	**18**	A	6	-	116
Tablet	**19**	B	6		116
Edge On	**20**	A	6	-	116
	21	A	6	-	104
	22	A	6	-	124
	23	A	6	-	136
Edge On	**24**	B	6	-	116
	25	B	6	-	104
	26	B	6	-	124
	27	B	6	-	136
Edge On	**28**	A	6	-	116
	29	A	6	-	104
	30	A	6	-	124
	31	A	6	-	136
Edge On	**32**	B	6	-	116
Bystander	**33**	A	6	-	116
Bystander	**34**	B	6	-	116

Table 27 5800 MHz Band SAR Measurement Plot Numbers

Test Position	Plot No.	Ant	Bit rate Mode (Mbps)	Channel Bandwidth (MHz)	4. Test Channel
Tablet	35	A	6	-	157
Tablet	36	B	6	-	157
Edge On	37	A	6	-	157
Edge On	38	B	6	-	157
	39	B	6	-	149
	40	B	6	-	165
Edge On	41	A	6	-	157
	42	A	6	-	149
	43	A	6	-	165
Edge On	44	B	6	-	157
Edge On	45	A	6	-	157
	46	B	6	-	157

Table 28 System verification Plots

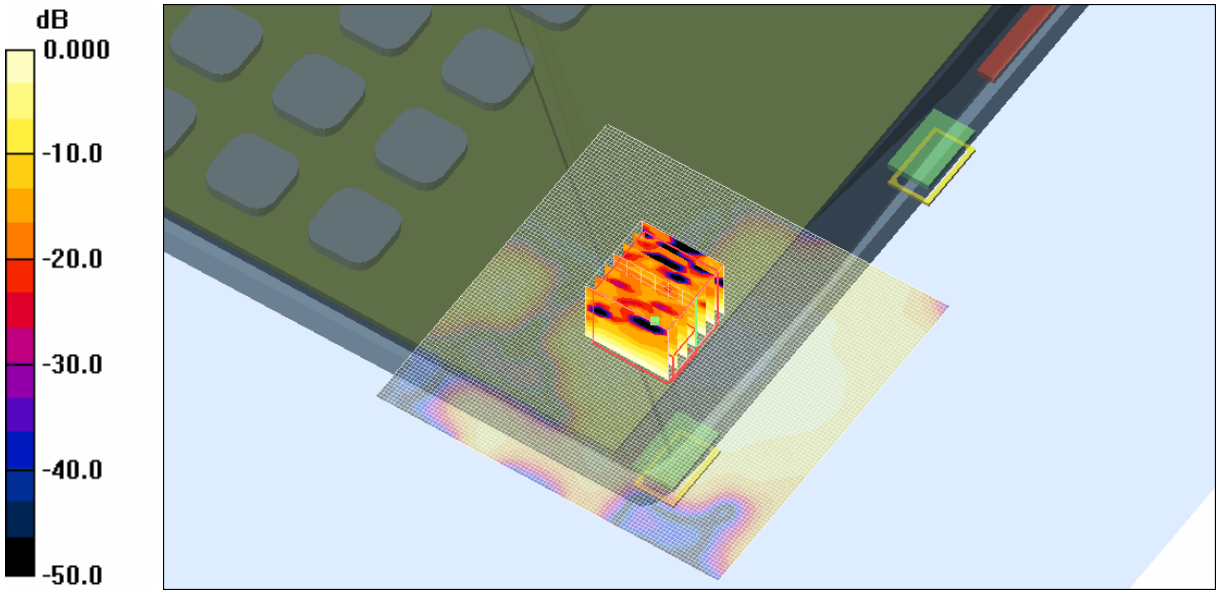
Plot 47	System verification 5200 MHz 11 January 2011
Plot 48	System verification 5500 MHz 12 January 2011
Plot 49	System verification 5800 MHz 14 January 2011

Test Date: 11 January 2011
File Name: M101142 Tablet OFDM 5200 MHz Antenna A (1) -1dB 11-01-11.da4
DUT: Fujitsu Tablet Stork with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; Serial: WFM: 001500647600

* Communication System: OFDM 5200 MHz; Frequency: 5240 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5238.5 MHz; σ = 5.15 mho/m; ε_r = 44.3; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn359; Probe: EX3DV4 - SN3563; ConvF(3.78, 3.78, 3.78)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 48 Test/Area Scan (101x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.148 mW/g

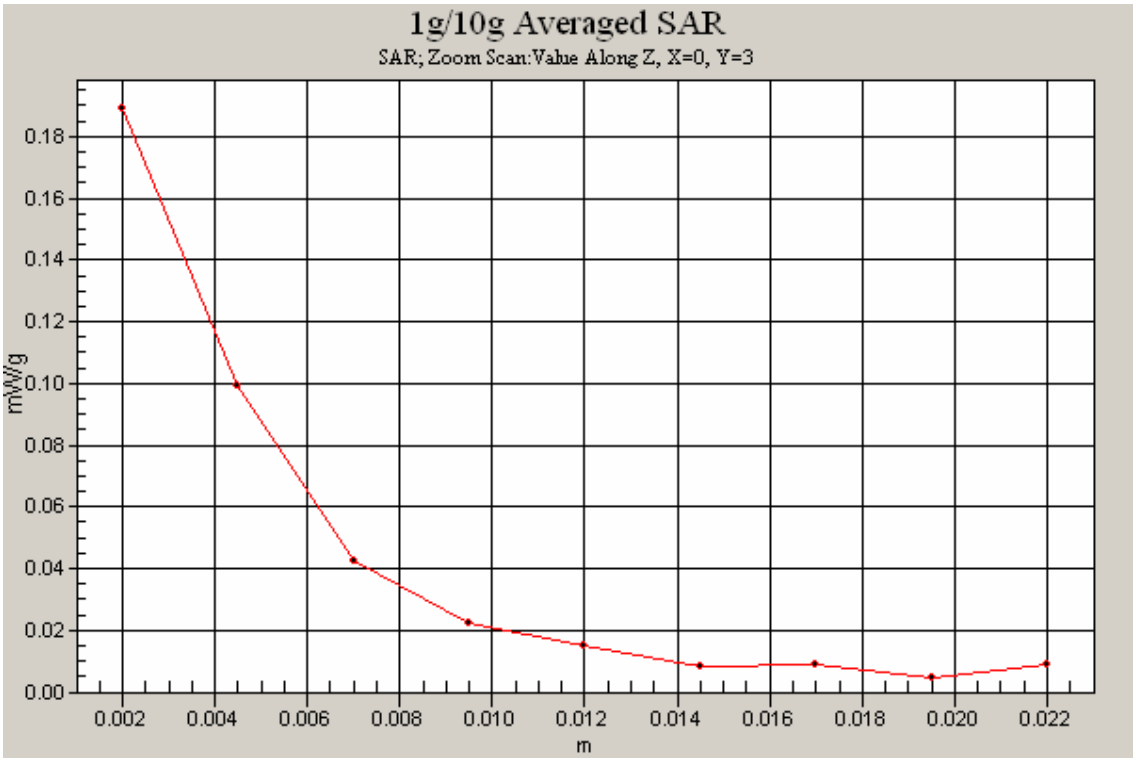
Channel 48 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 4.75 V/m; Power Drift = -0.378 dB
Peak SAR (extrapolated) = 0.305 W/kg
SAR(1 g) = 0.096 mW/g; SAR(10 g) = 0.034 mW/g
Maximum value of SAR (measured) = 0.189 mW/g



0 dB = 0.189mW/g

SAR MEASUREMENT PLOT 1

Ambient Temperature	**21.6 Degrees Celsius**
Liquid Temperature	**21.2 Degrees Celsius**
Humidity	**68.0 %**



Test Date: 11 January 2011

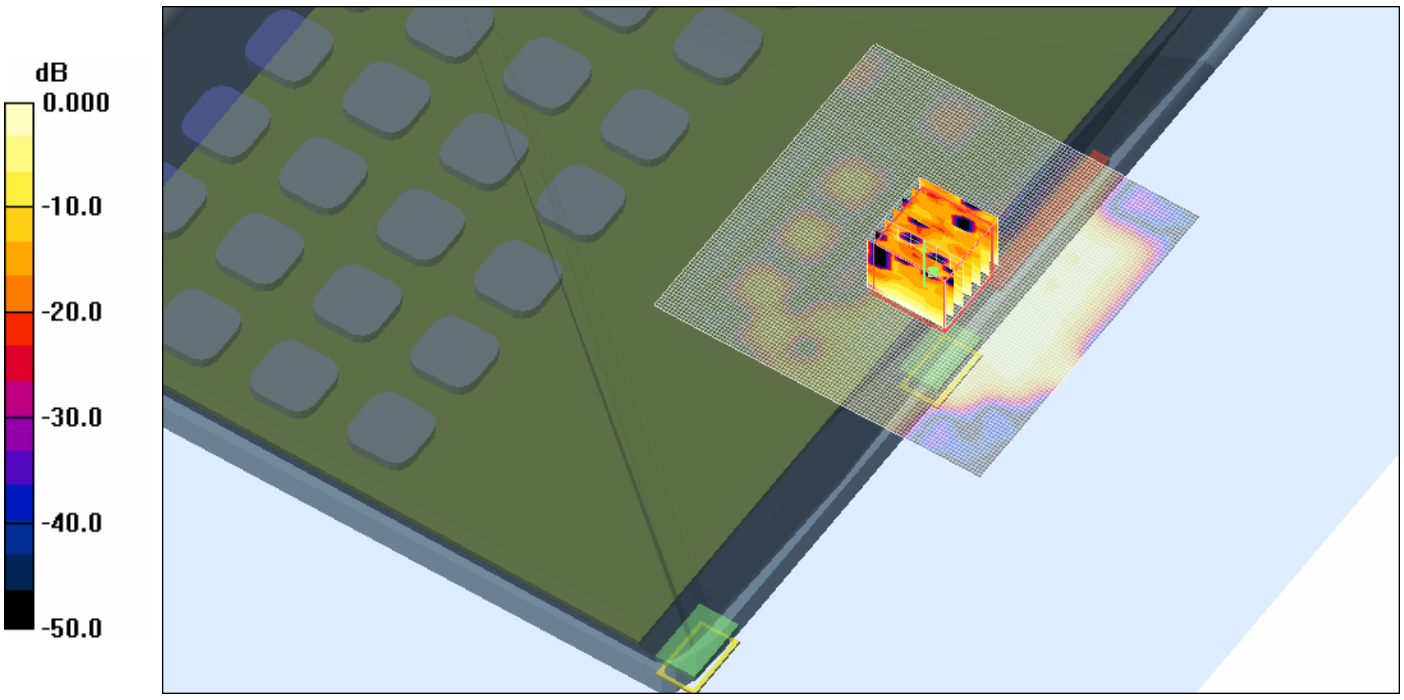
File Name: M101142 Tablet OFDM 5200 MHz Antenna B (2) -1dB 11-01-11.da4

DUT: Fujitsu Tablet Stork with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; Serial: WFM: 001500647600

* Communication System: OFDM 5200 MHz; Frequency: 5240 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5238.5 MHz; σ = 5.15 mho/m; ε_r = 44.3; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn359; Probe: EX3DV4 - SN3563; ConvF(3.78, 3.78, 3.78)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 48 Test/Area Scan (101x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.171 mW/g

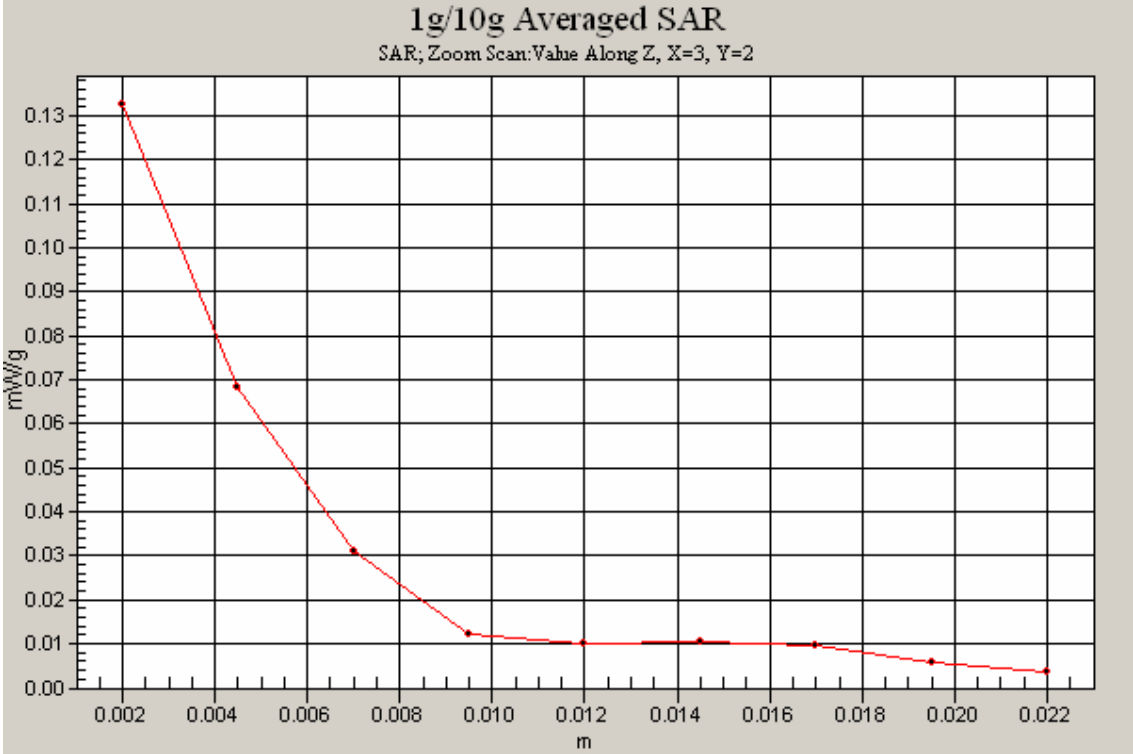
Channel 48 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.75 V/m; Power Drift = -0.215 dB
Peak SAR (extrapolated) = 0.248 W/kg
SAR(1 g) = 0.072 mW/g; SAR(10 g) = 0.029 mW/g
Maximum value of SAR (measured) = 0.133 mW/g



0 dB = 0.133mW/g

SAR MEASUREMENT PLOT 2

Ambient Temperature	**21.6 Degrees Celsius**
Liquid Temperature	**21.2 Degrees Celsius**
Humidity	**68.0 %**



Test Date: 11 January 2011

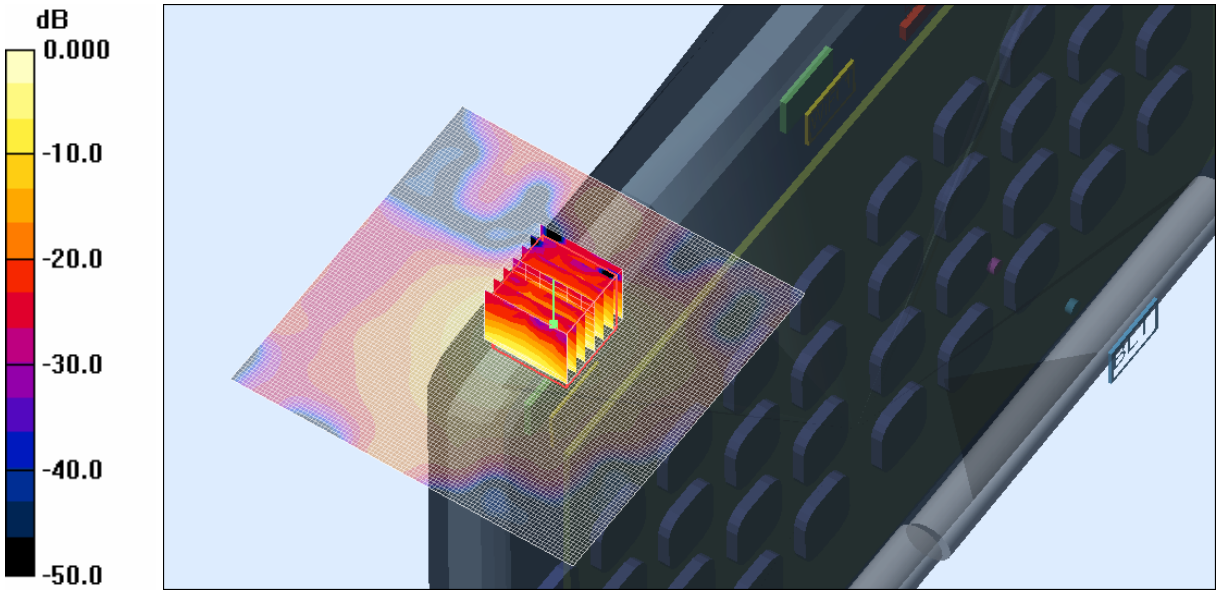
File Name: M101142 Edge On Secondary Landscape OFDM 5200 MHz Antenna A (1) 11-01-11.da4

DUT: Fujitsu Tablet Stork with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; Serial: WFM: 001500647600

* Communication System: OFDM 5200 MHz; Frequency: 5240 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5238.5 MHz; σ = 5.15 mho/m; ε_r = 44.3; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn359; Probe: EX3DV4 - SN3563; ConvF(3.78, 3.78, 3.78)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 48 Test/Area Scan (101x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.43 mW/g

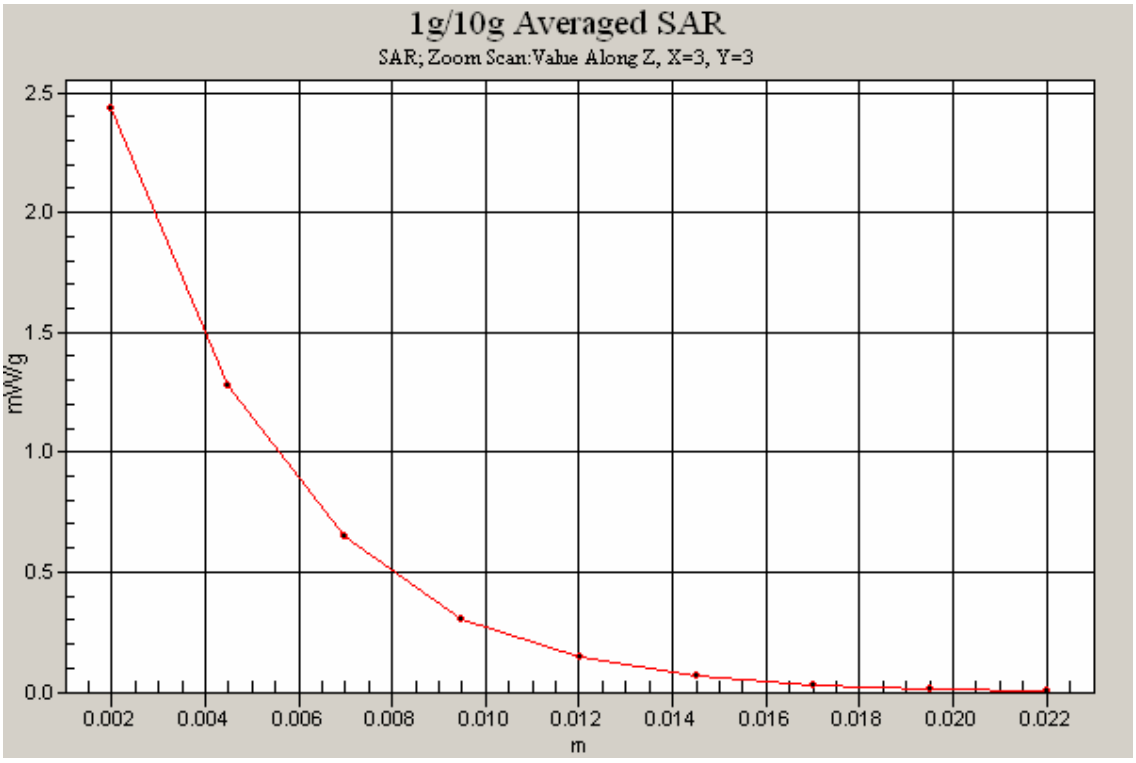
Channel 48 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 13.5 V/m; Power Drift = -0.367 dB
Peak SAR (extrapolated) = 4.14 W/kg
SAR(1 g) = 1.27 mW/g; SAR(10 g) = 0.398 mW/g
Maximum value of SAR (measured) = 2.43 mW/g



0 dB = 2.43mW/g

SAR MEASUREMENT PLOT 3

Ambient Temperature	**21.6 Degrees Celsius**
Liquid Temperature	**21.2 Degrees Celsius**
Humidity	**68.0 %**



Test Date: 11 January 2011

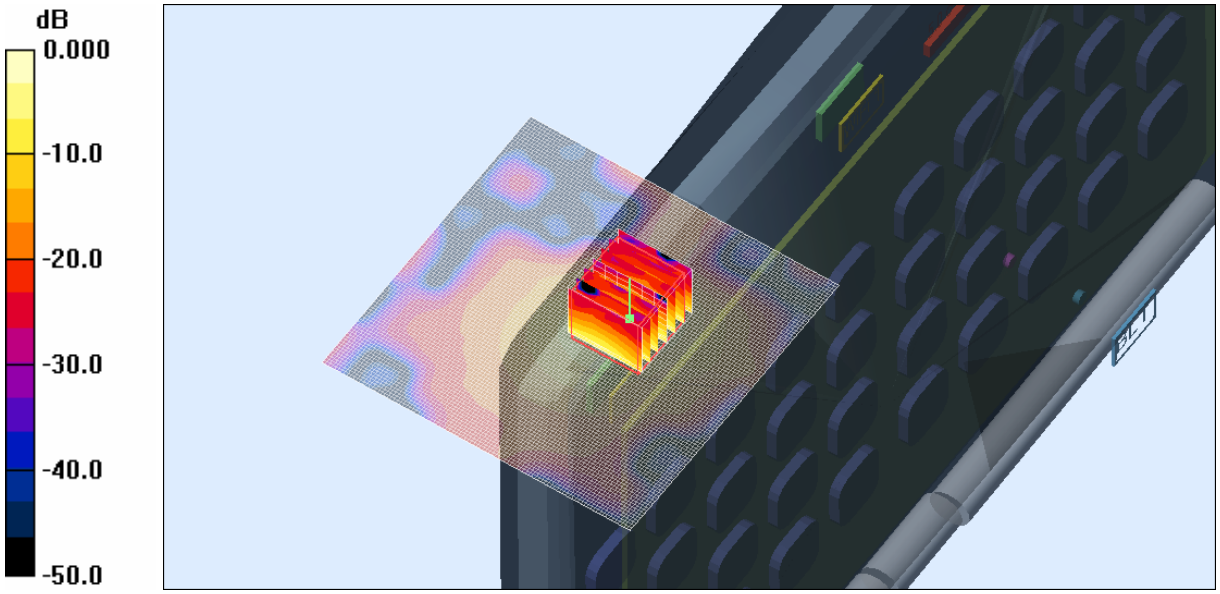
File Name: M101142 Edge On Secondary Landscape OFDM 5200 MHz Antenna A (1) -1dB 11-01-11.da4

DUT: Fujitsu Tablet Stork with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; Serial: WFM: 001500647600

* Communication System: OFDM 5200 MHz; Frequency: 5180 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5180 MHz; σ = 5.06 mho/m; ε_r = 44.4; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn359; Probe: EX3DV4 - SN3563; ConvF(3.78, 3.78, 3.78)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 36 Test/Area Scan (101x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.46 mW/g

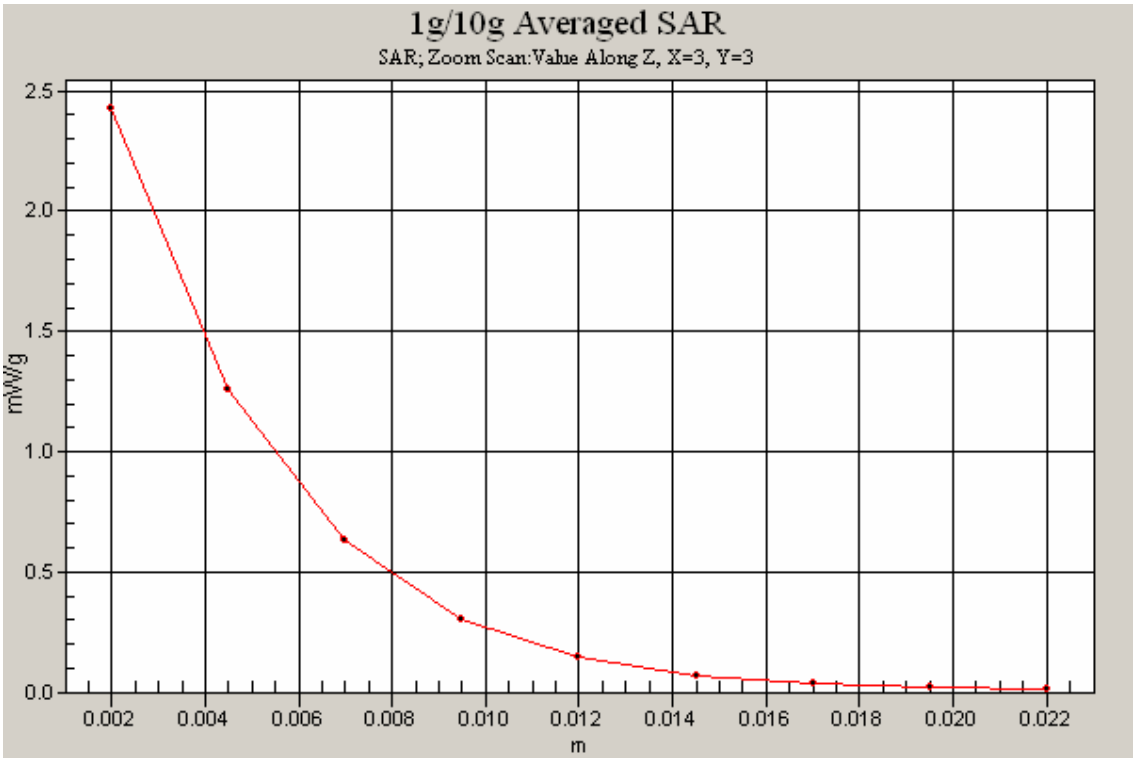
Channel 36 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 9.70 V/m; Power Drift = -0.316 dB
Peak SAR (extrapolated) = 4.14 W/kg
SAR(1 g) = 1.21 mW/g; SAR(10 g) = 0.375 mW/g
Maximum value of SAR (measured) = 2.43 mW/g



0 dB = 2.43mW/g

SAR MEASUREMENT PLOT 4

Ambient Temperature	**21.6 Degrees Celsius**
Liquid Temperature	**21.2 Degrees Celsius**
Humidity	**68.0 %**



Test Date: 11 January 2011

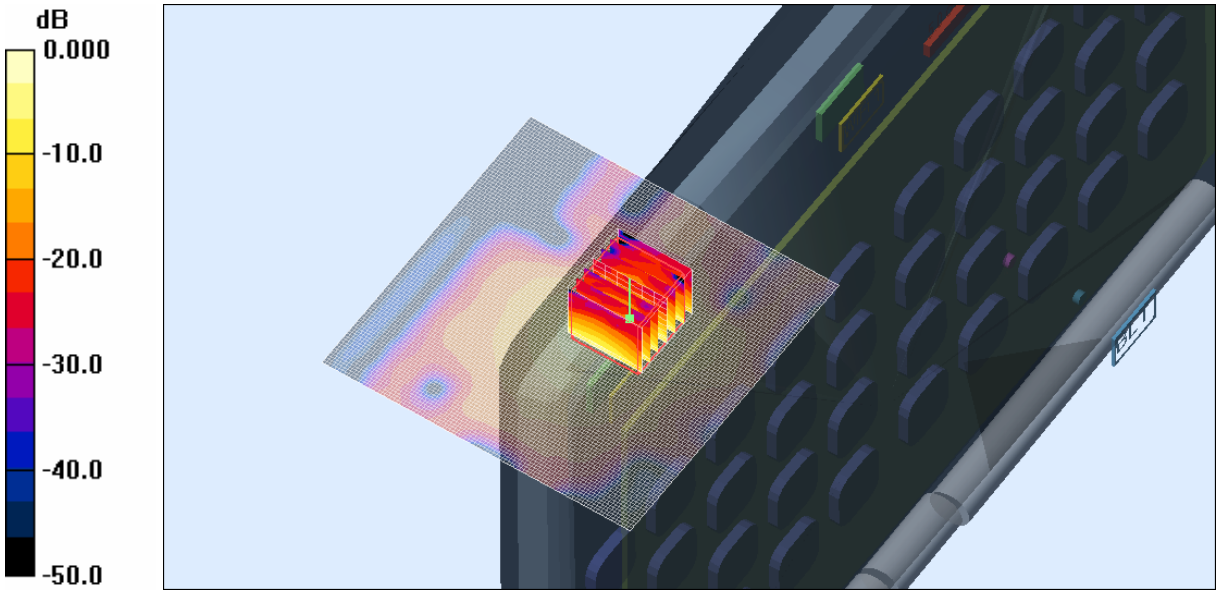
File Name: M101142 Edge On Secondary Landscape OFDM 5200 MHz Antenna A (1) -1dB 11-01-11.da4

DUT: Fujitsu Tablet Stork with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; Serial: WFM: 001500647600

* Communication System: OFDM 5200 MHz; Frequency: 5260 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5258 MHz; σ = 5.18 mho/m; ε_r = 44.3; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn359; Probe: EX3DV4 - SN3563; ConvF(3.78, 3.78, 3.78)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 52 Test/Area Scan (101x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.36 mW/g

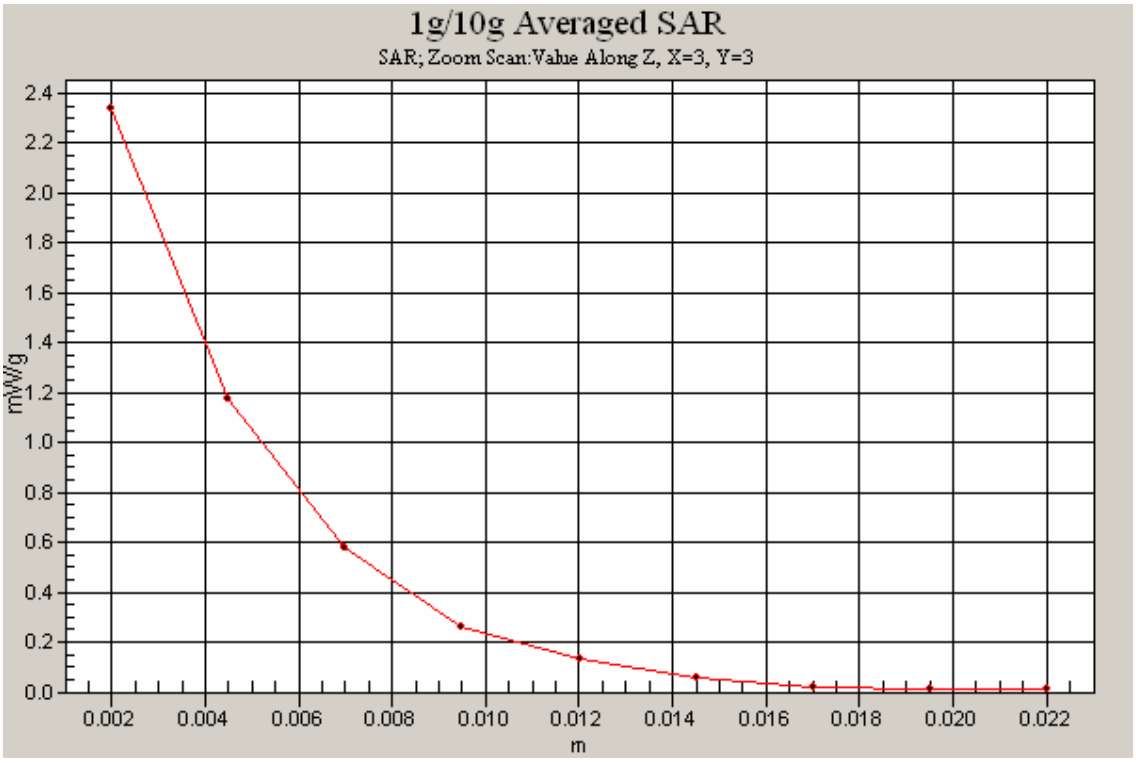
Channel 52 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 9.40 V/m; Power Drift = -0.281 dB
Peak SAR (extrapolated) = 4.06 W/kg
SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.358 mW/g
Maximum value of SAR (measured) = 2.34 mW/g



0 dB = 2.34mW/g

SAR MEASUREMENT PLOT 5

Ambient Temperature	**21.6 Degrees Celsius**
Liquid Temperature	**21.2 Degrees Celsius**
Humidity	**68.0 %**



Test Date: 11 January 2011

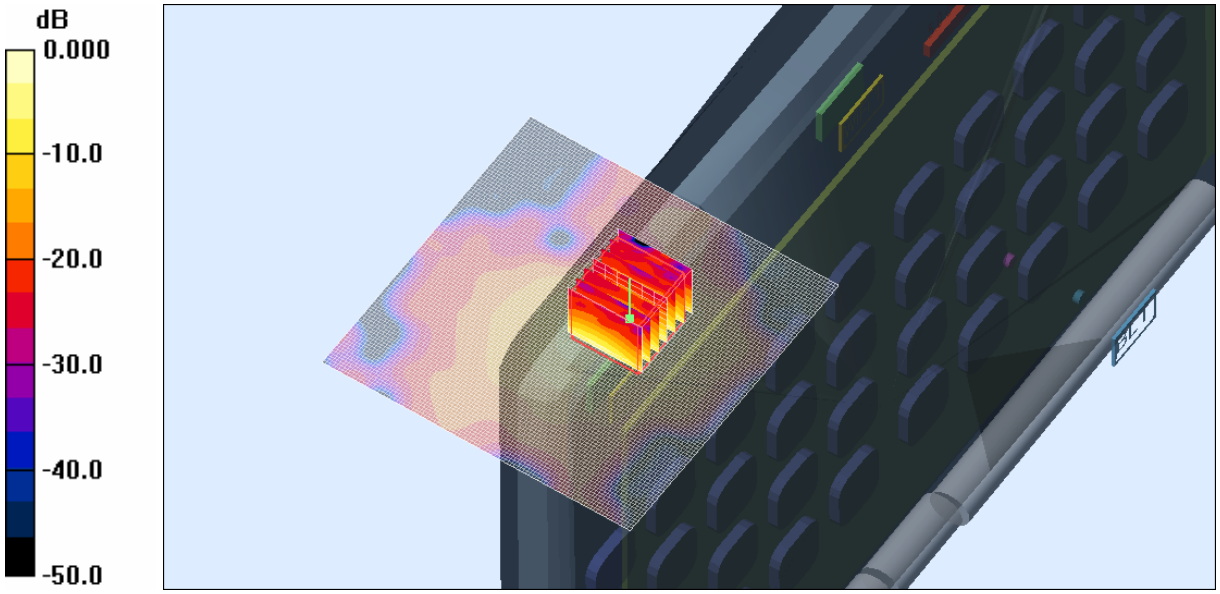
File Name: M101142 Edge On Secondary Landscape OFDM 5200 MHz Antenna A (1) -1dB 11-01-11.da4

DUT: Fujitsu Tablet Stork with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; Serial: WFM: 001500647600

* Communication System: OFDM 5200 MHz; Frequency: 5320 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5323 MHz; σ = 5.3 mho/m; ε_r = 44.1; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn359; Probe: EX3DV4 - SN3563; ConvF(3.78, 3.78, 3.78)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 64 Test/Area Scan (101x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.16 mW/g

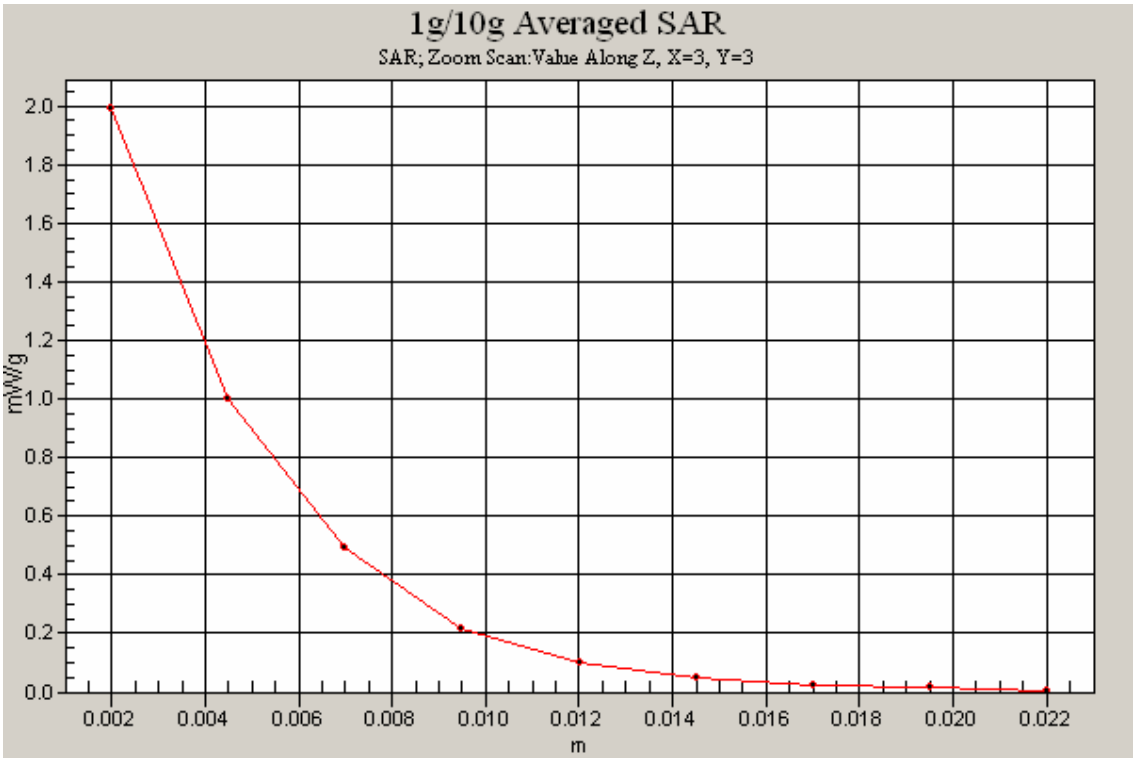
Channel 64 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 8.25 V/m; Power Drift = 0.264 dB
Peak SAR (extrapolated) = 3.49 W/kg
SAR(1 g) = 0.996 mW/g; SAR(10 g) = 0.311 mW/g
Maximum value of SAR (measured) = 1.99 mW/g



0 dB = 1.99mW/g

SAR MEASUREMENT PLOT 6

Ambient Temperature	**21.6 Degrees Celsius**
Liquid Temperature	**21.2 Degrees Celsius**
Humidity	**68.0 %**



Test Date: 11 January 2011

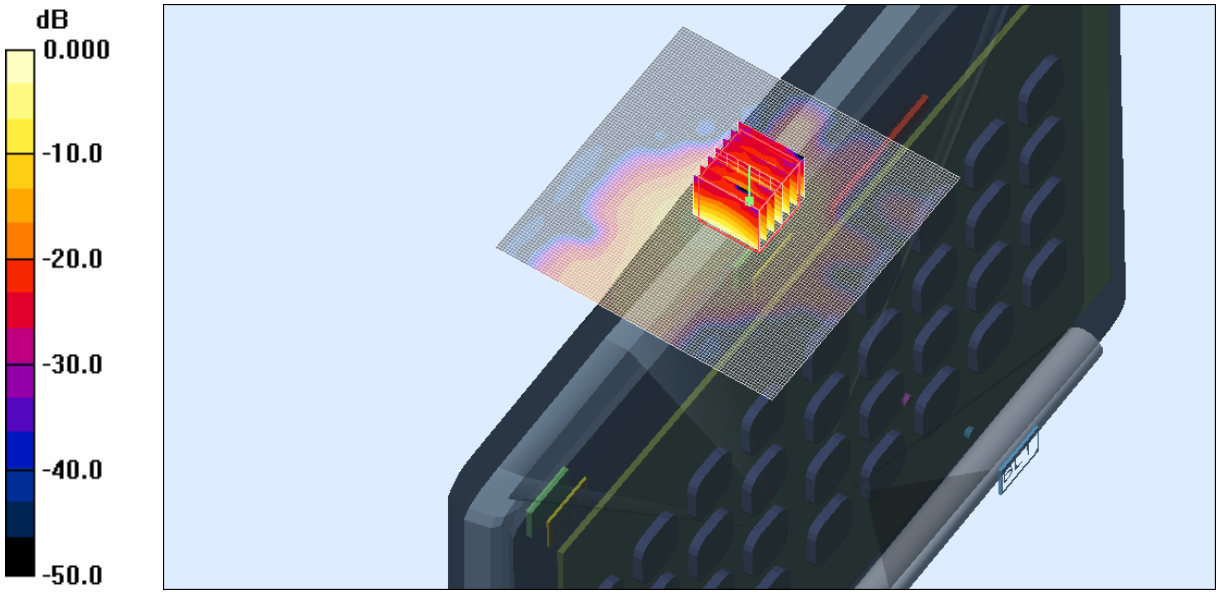
File Name: M101142 Edge On Secondary Landscape OFDM 5200 MHz Antenna B (2) -1dB 11-01-11.da4

DUT: Fujitsu Tablet Stork with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; Serial: WFM: 001500647600

* Communication System: OFDM 5200 MHz; Frequency: 5240 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5238.5 MHz; σ = 5.15 mho/m; ε_r = 44.3; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn359; Probe: EX3DV4 - SN3563; ConvF(3.78, 3.78, 3.78)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 48 Test/Area Scan (101x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.55 mW/g

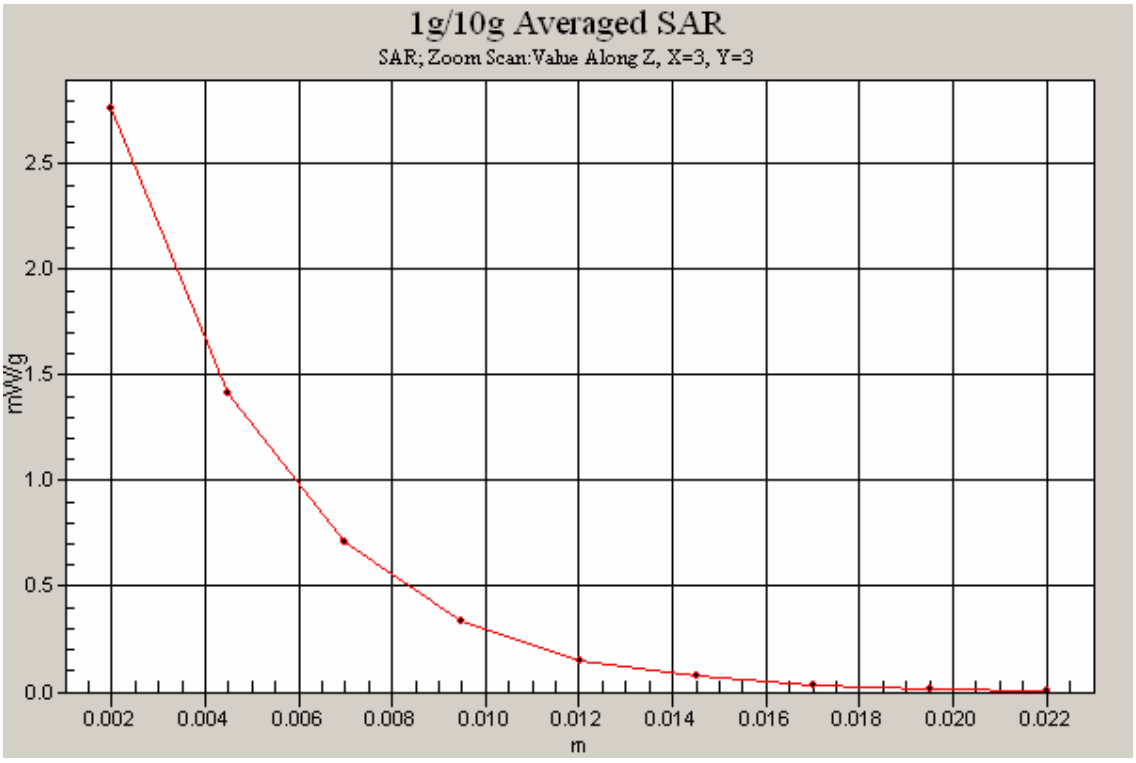
Channel 48 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 14.7 V/m; Power Drift = -0.077 dB
Peak SAR (extrapolated) = 4.80 W/kg
SAR(1 g) = 1.36 mW/g; SAR(10 g) = 0.410 mW/g
Maximum value of SAR (measured) = 2.76 mW/g



0 dB = 2.76mW/g

SAR MEASUREMENT PLOT 7

Ambient Temperature	**21.6 Degrees Celsius**
Liquid Temperature	**21.2 Degrees Celsius**
Humidity	**68.0 %**



Test Date: 11 January 2011

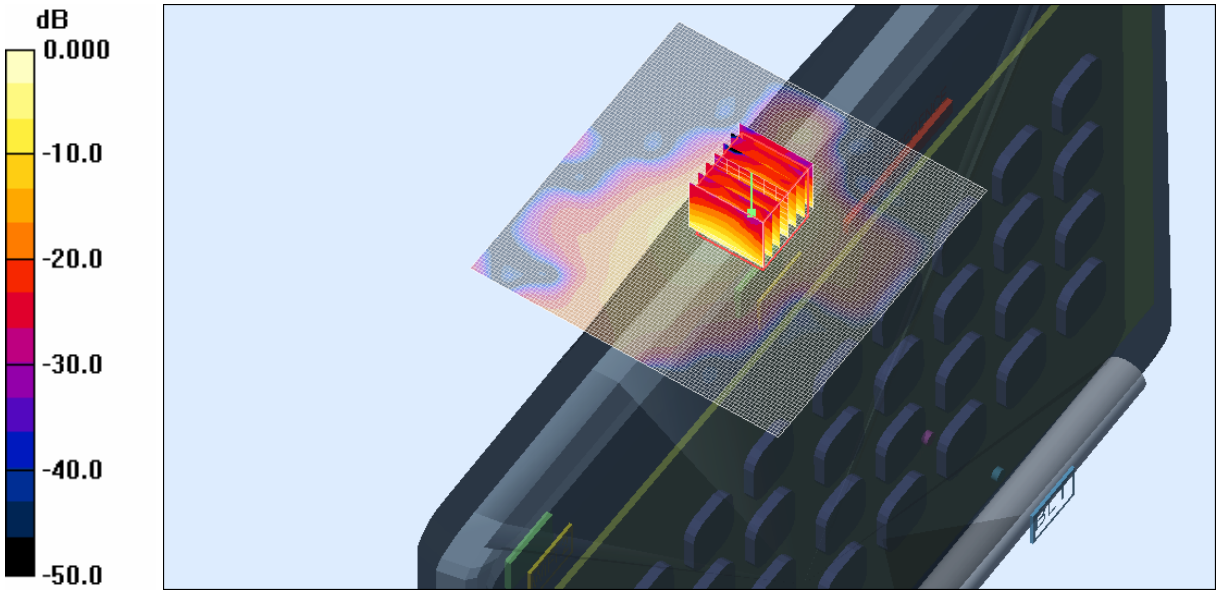
File Name: M101142 Edge On Secondary Landscape OFDM 5200 MHz Antenna B (2) -1dB 11-01-11(1).da4

DUT: Fujitsu Tablet Stork with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; Serial: WFM: 001500647600

* Communication System: OFDM 5200 MHz; Frequency: 5180 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5180 MHz; σ = 5.06 mho/m; ε_r = 44.4; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn359; Probe: EX3DV4 - SN3563; ConvF(3.78, 3.78, 3.78)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 36 Test/Area Scan (101x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.57 mW/g

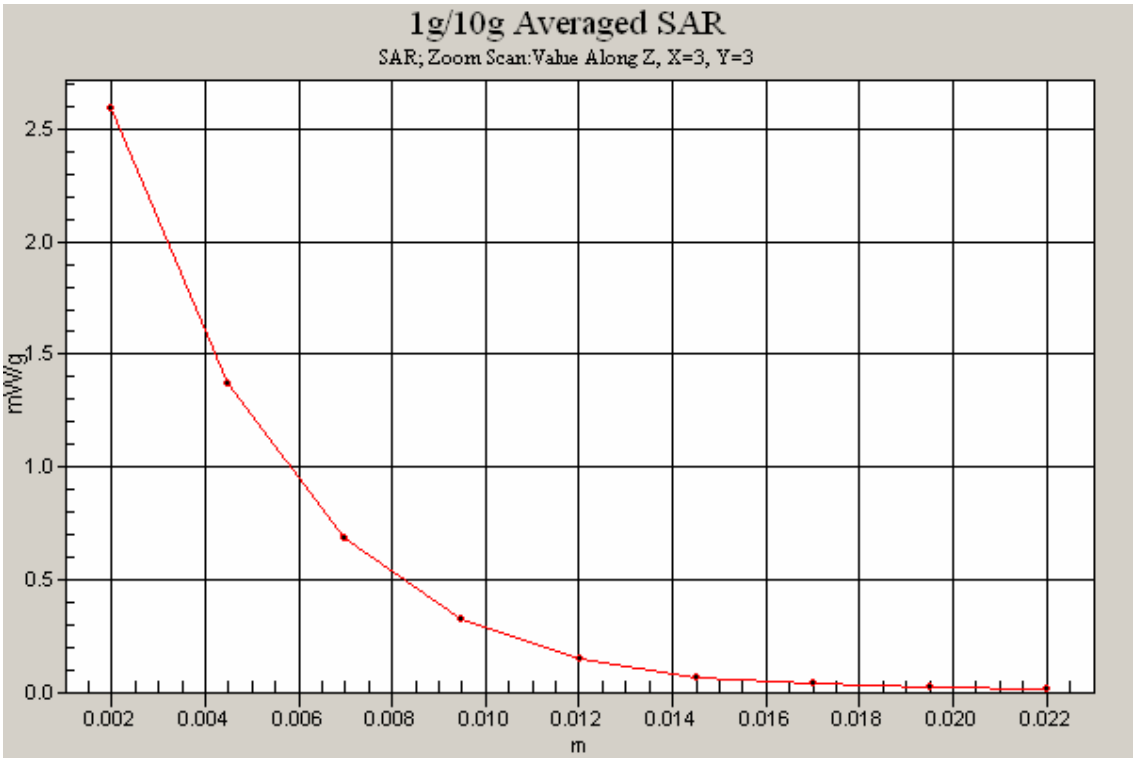
Channel 36 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 12.9 V/m; Power Drift = 0.145 dB
Peak SAR (extrapolated) = 4.39 W/kg
SAR(1 g) = 1.31 mW/g; SAR(10 g) = 0.400 mW/g
Maximum value of SAR (measured) = 2.59 mW/g



0 dB = 2.59mW/g

SAR MEASUREMENT PLOT 8

Ambient Temperature	**21.6 Degrees Celsius**
Liquid Temperature	**21.2 Degrees Celsius**
Humidity	**68.0 %**



Test Date: 11 January 2011

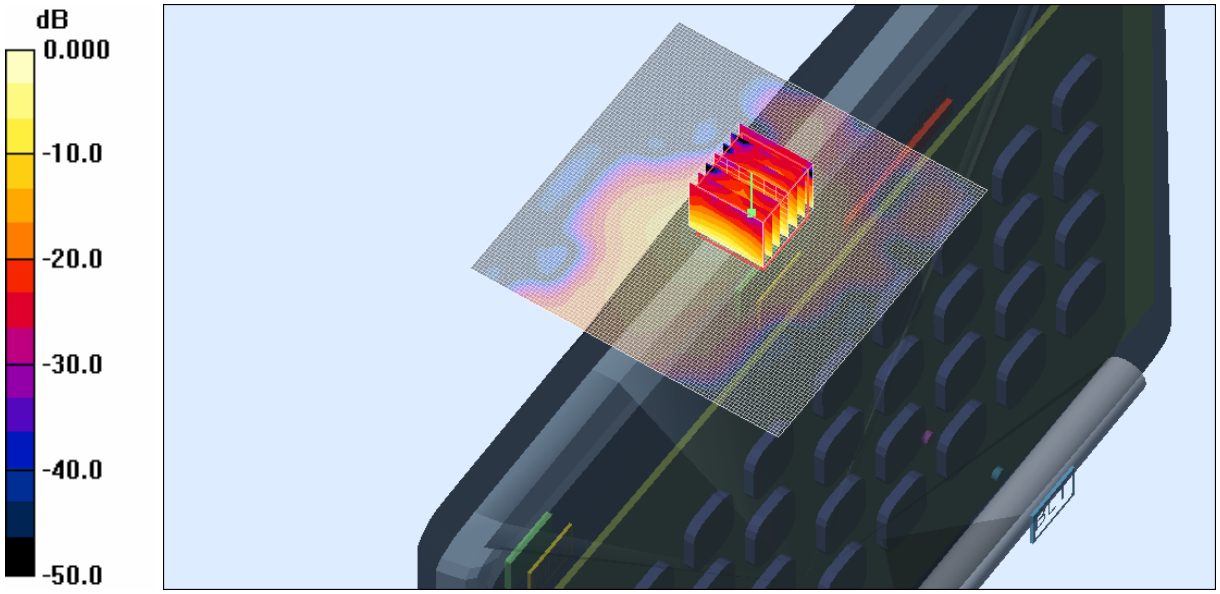
File Name: M101142 Edge On Secondary Landscape OFDM 5200 MHz Antenna B (2) -1dB 11-01-11(1).da4

DUT: Fujitsu Tablet Stork with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; Serial: WFM: 001500647600

* Communication System: OFDM 5200 MHz; Frequency: 5260 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5258 MHz; σ = 5.18 mho/m; ε_r = 44.3; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn359; Probe: EX3DV4 - SN3563; ConvF(3.78, 3.78, 3.78)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 52 Test/Area Scan (101x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.52 mW/g

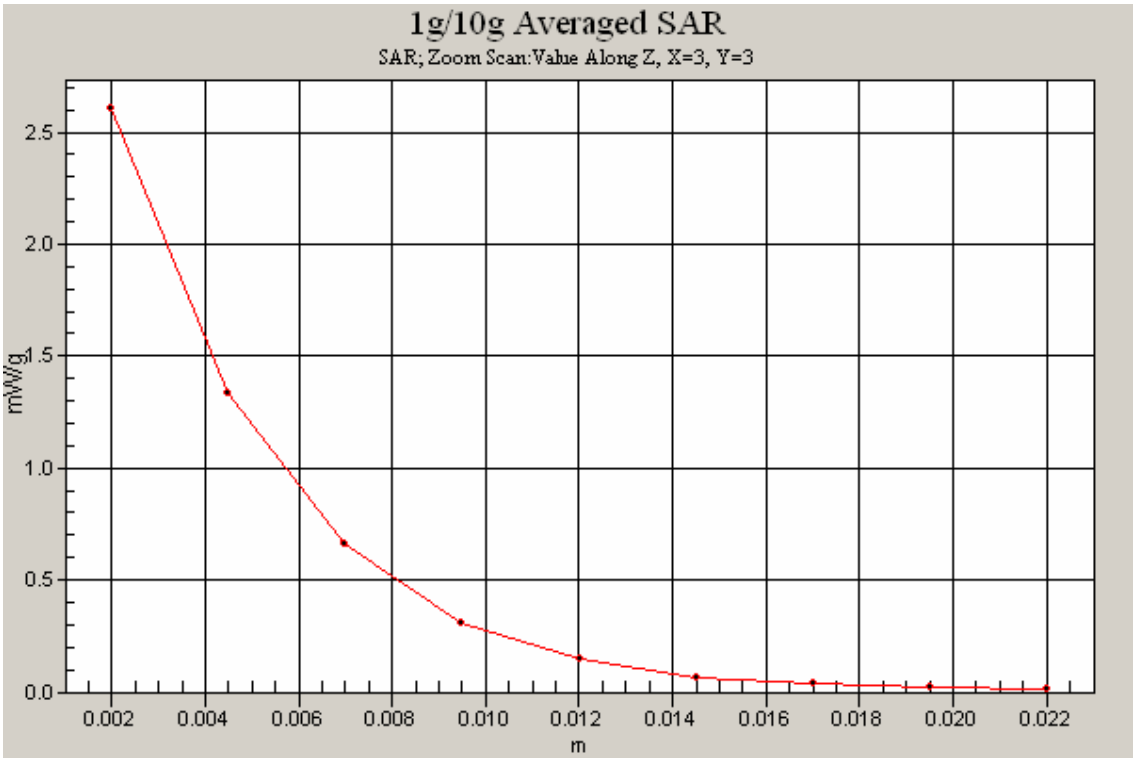
Channel 52 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 12.7 V/m; Power Drift = 0.080 dB
Peak SAR (extrapolated) = 4.47 W/kg
SAR(1 g) = 1.28 mW/g; SAR(10 g) = 0.383 mW/g
Maximum value of SAR (measured) = 2.61 mW/g



0 dB = 2.61mW/g

SAR MEASUREMENT PLOT 9

Ambient Temperature	**21.6 Degrees Celsius**
Liquid Temperature	**21.2 Degrees Celsius**
Humidity	**68.0 %**



Test Date: 11 January 2011

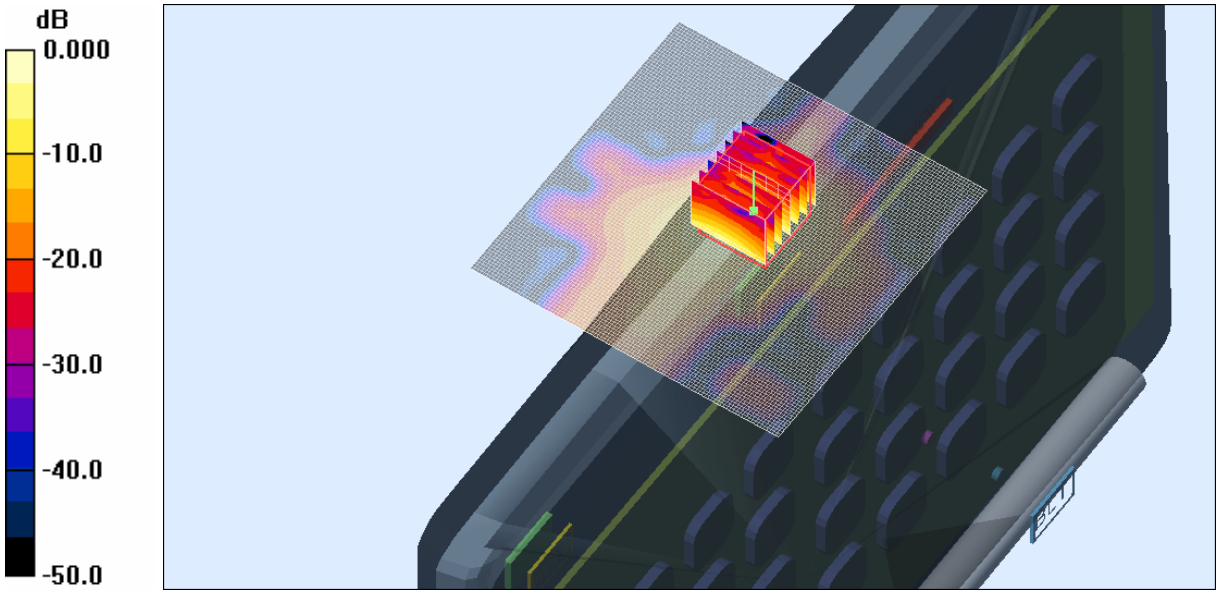
File Name: M101142 Edge On Secondary Landscape OFDM 5200 MHz Antenna B (2) -1dB 11-01-11(1).da4

DUT: Fujitsu Tablet Stork with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; Serial: WFM: 001500647600

* Communication System: OFDM 5200 MHz; Frequency: 5320 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5323 MHz; σ = 5.3 mho/m; ε_r = 44.1; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn359; Probe: EX3DV4 - SN3563; ConvF(3.78, 3.78, 3.78)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 64 Test/Area Scan (101x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.42 mW/g

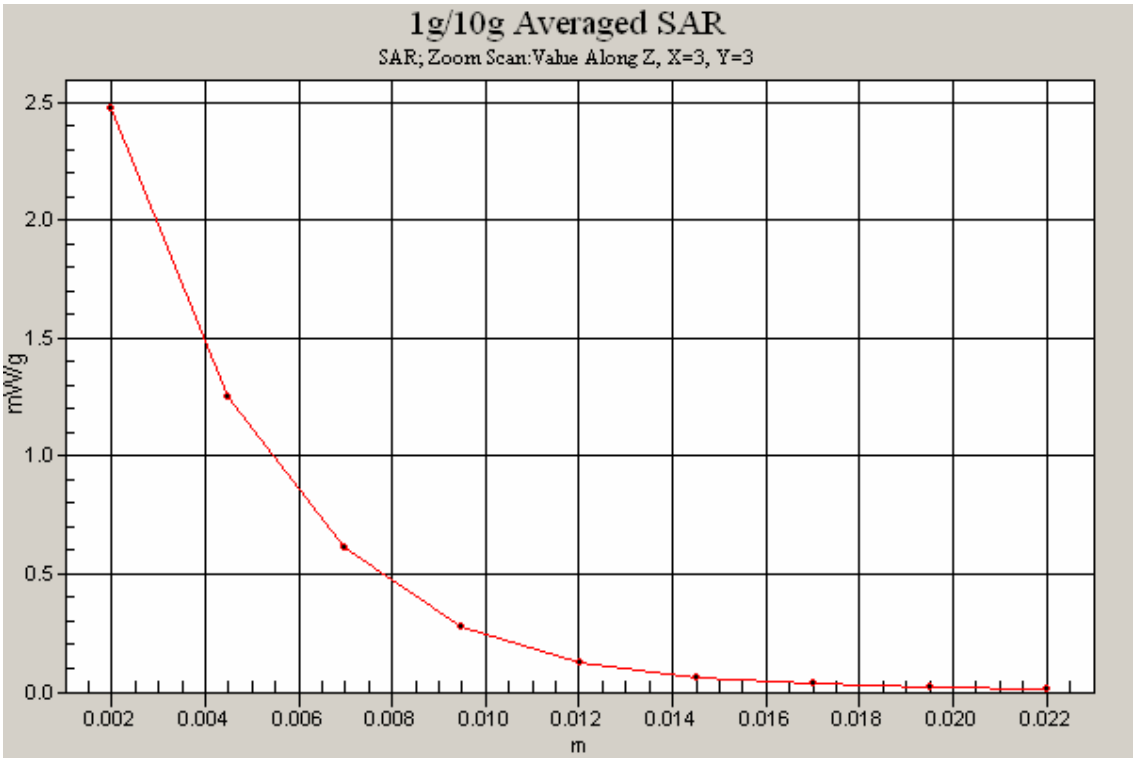
Channel 64 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 12.1 V/m; Power Drift = -0.067 dB
Peak SAR (extrapolated) = 4.29 W/kg
SAR(1 g) = 1.2 mW/g; SAR(10 g) = 0.356 mW/g
Maximum value of SAR (measured) = 2.48 mW/g



0 dB = 2.48mW/g

SAR MEASUREMENT PLOT 10

Ambient Temperature	**21.6 Degrees Celsius**
Liquid Temperature	**21.2 Degrees Celsius**
Humidity	**68.0 %**



Test Date: 11 January 2011

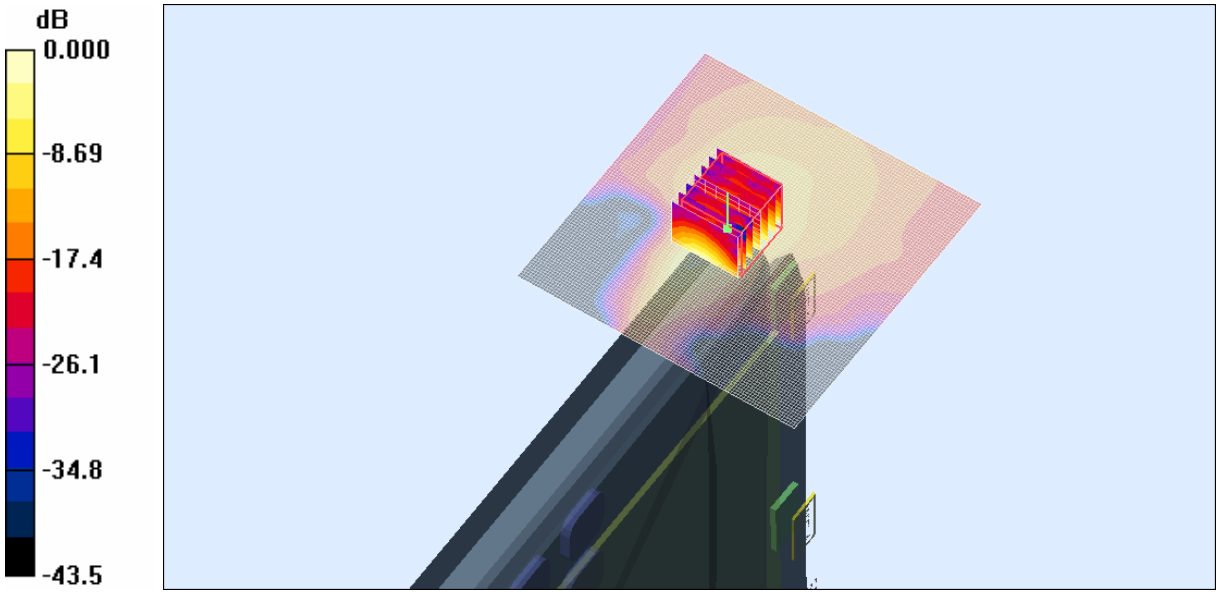
File Name: M101142 Edge On Primary Portrait OFDM 5200 MHz Antenna A (1) -1dB 11-01-11.da4

DUT: Fujitsu Tablet Stork with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; Serial: WFM: 001500647600

* Communication System: OFDM 5200 MHz; Frequency: 5240 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5238.5 MHz; σ = 5.15 mho/m; ε_r = 44.3; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn359; Probe: EX3DV4 - SN3563; ConvF(3.78, 3.78, 3.78)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 48 Test/Area Scan (101x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.16 mW/g

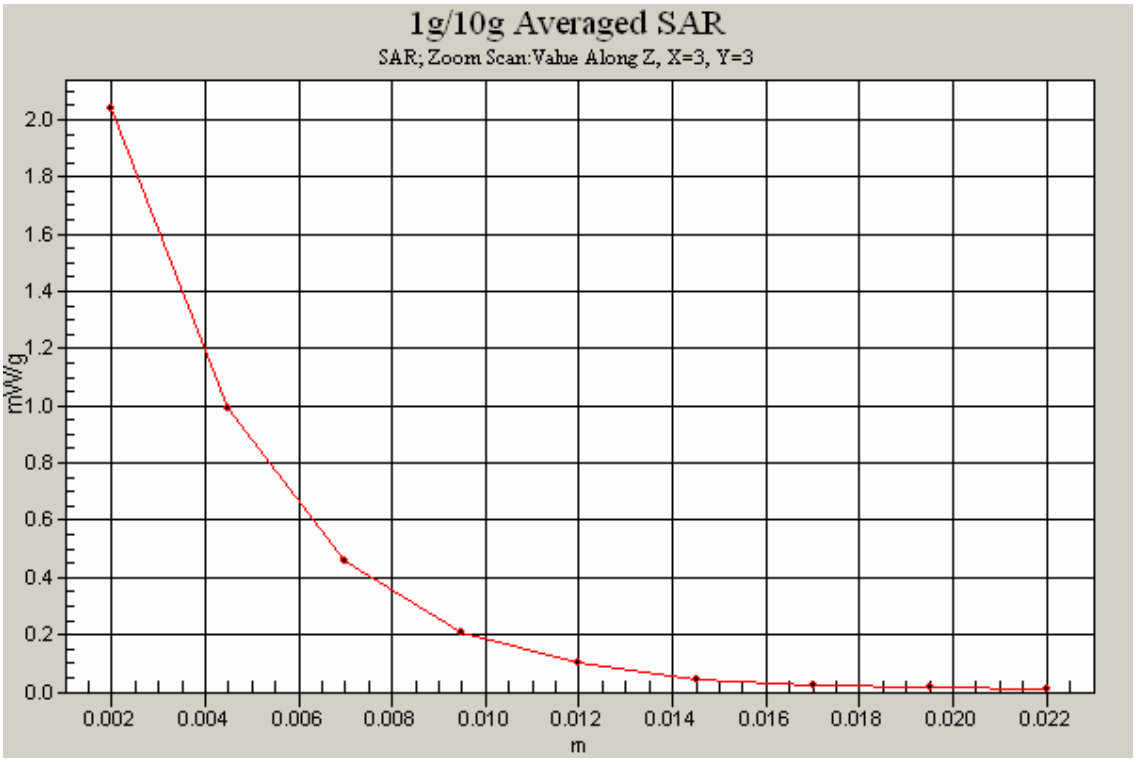
Channel 48 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 11.0 V/m; Power Drift = 0.119 dB
Peak SAR (extrapolated) = 3.64 W/kg
SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.320 mW/g
Maximum value of SAR (measured) = 2.04 mW/g



0 dB = 2.04mW/g

SAR MEASUREMENT PLOT 11

Ambient Temperature	**21.6 Degrees Celsius**
Liquid Temperature	**21.2 Degrees Celsius**
Humidity	**68.0 %**



Test Date: 11 January 2011

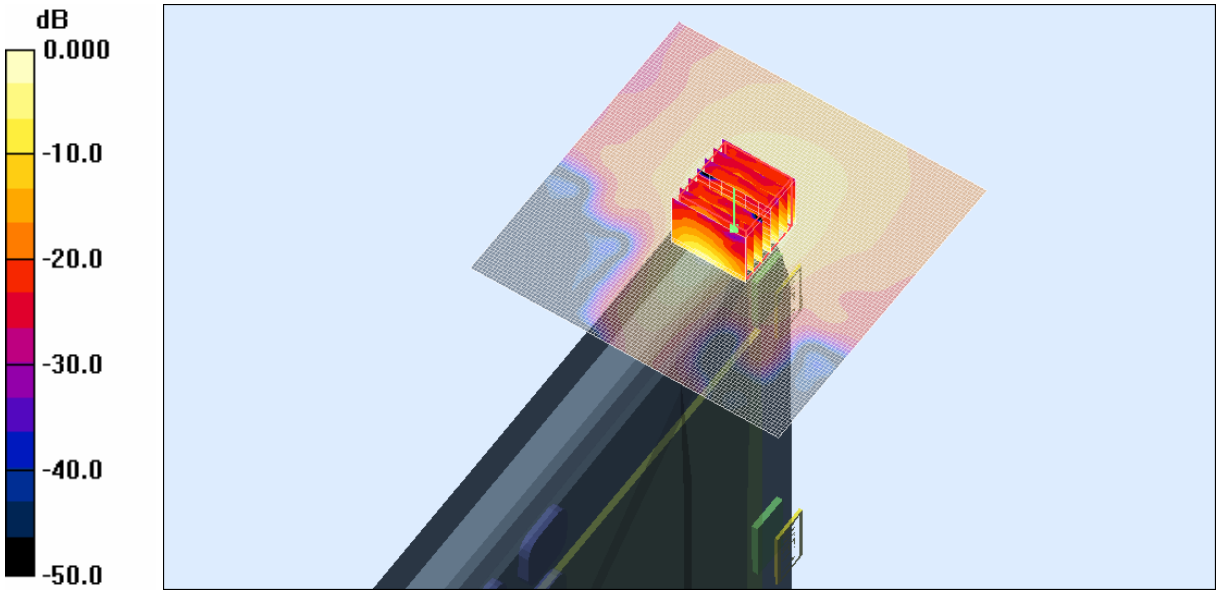
File Name: M101142 Edge On Primary Portrait OFDM 5200 MHz Antenna A (1) -1dB 11-01-11.da4

DUT: Fujitsu Tablet Stork with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; Serial: WFM: 001500647600

* Communication System: OFDM 5200 MHz; Frequency: 5180 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5180 MHz; σ = 5.06 mho/m; ε_r = 44.4; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn359; Probe: EX3DV4 - SN3563; ConvF(3.78, 3.78, 3.78)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 36 Test/Area Scan (101x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.21 mW/g

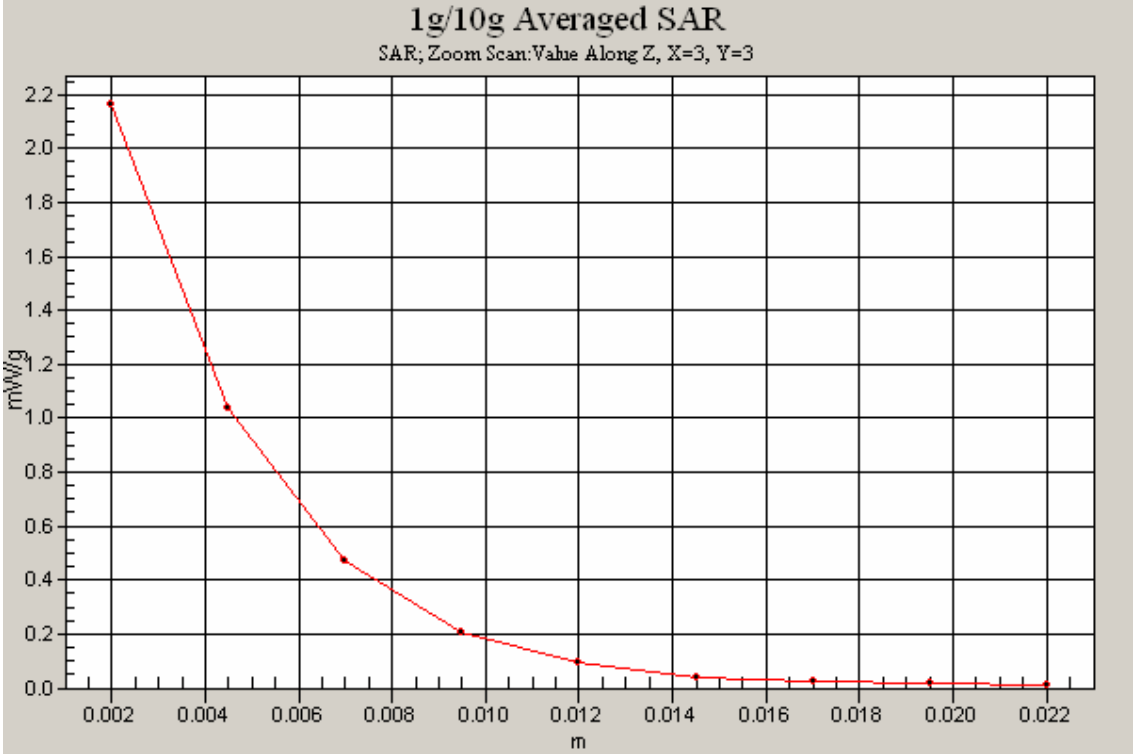
Channel 36 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 15.7 V/m; Power Drift = -0.227 dB
Peak SAR (extrapolated) = 3.93 W/kg
SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.320 mW/g
Maximum value of SAR (measured) = 2.16 mW/g



0 dB = 2.16mW/g

SAR MEASUREMENT PLOT 12

Ambient Temperature	**21.6 Degrees Celsius**
Liquid Temperature	**21.2 Degrees Celsius**
Humidity	**68.0 %**



Test Date: 11 January 2011

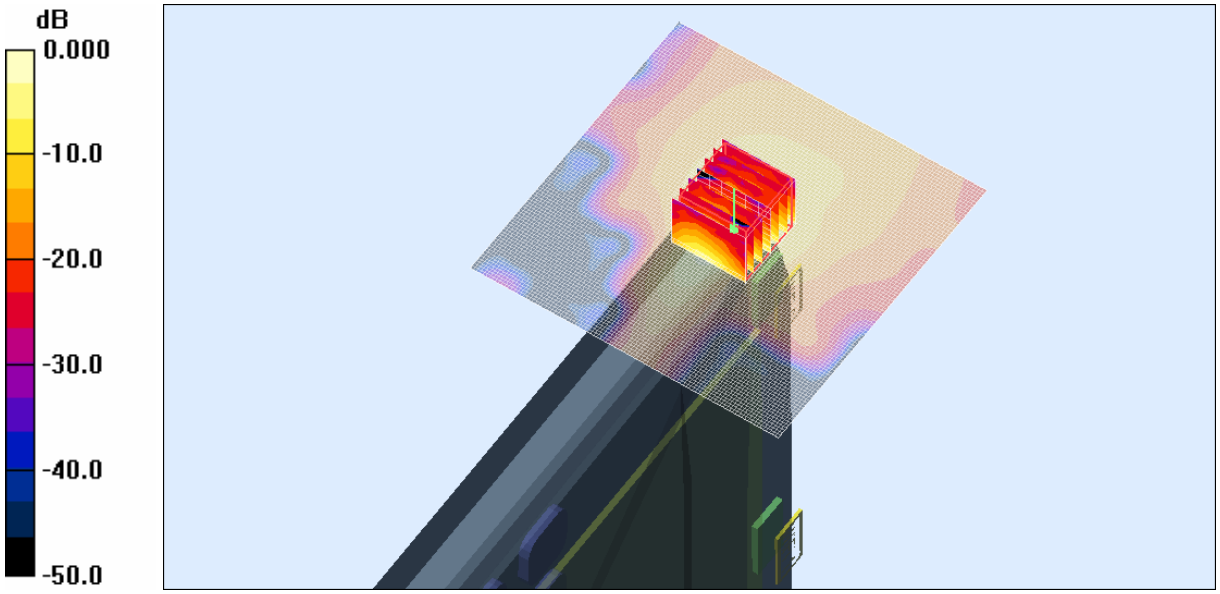
File Name: M101142 Edge On Primary Portrait OFDM 5200 MHz Antenna A (1) -1dB 11-01-11.da4

DUT: Fujitsu Tablet Stork with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; Serial: WFM: 001500647600

* Communication System: OFDM 5200 MHz; Frequency: 5260 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5258 MHz; σ = 5.18 mho/m; ε_r = 44.3; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn359; Probe: EX3DV4 - SN3563; ConvF(3.78, 3.78, 3.78)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 52 Test/Area Scan (101x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.15 mW/g

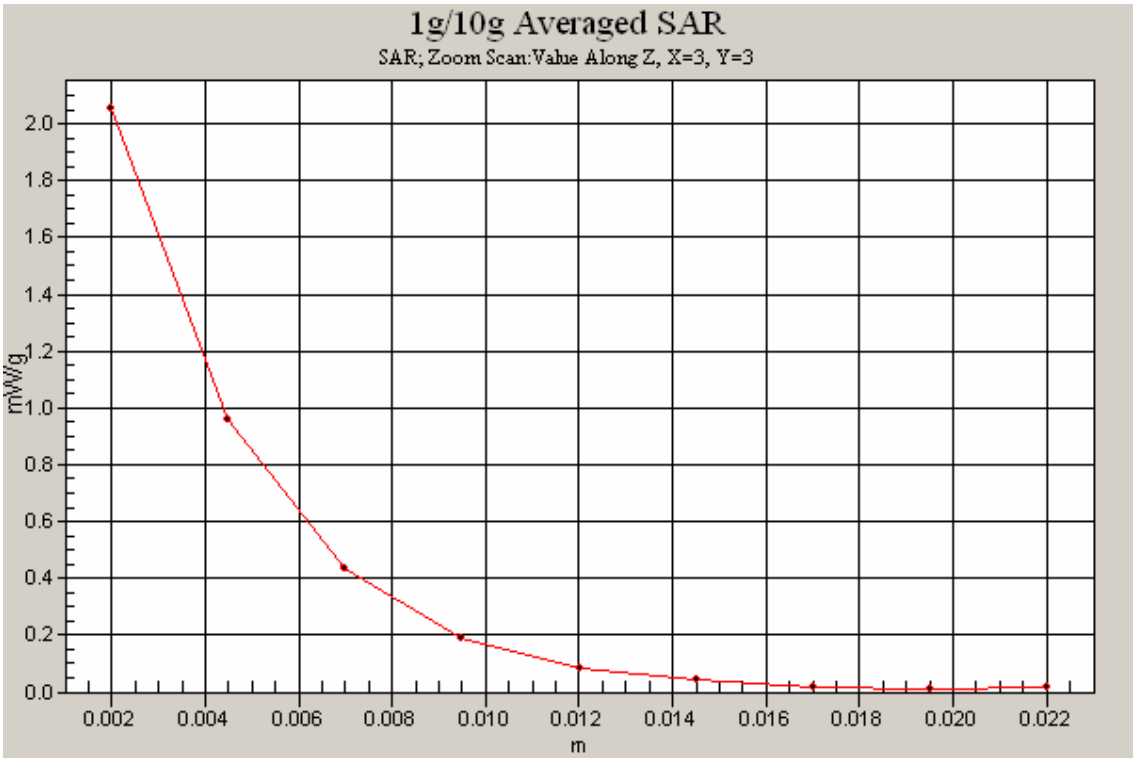
Channel 52 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 14.8 V/m; Power Drift = -0.085 dB
Peak SAR (extrapolated) = 3.95 W/kg
SAR(1 g) = 0.999 mW/g; SAR(10 g) = 0.296 mW/g
Maximum value of SAR (measured) = 2.05 mW/g



0 dB = 2.05mW/g

SAR MEASUREMENT PLOT 13

Ambient Temperature	**21.6 Degrees Celsius**
Liquid Temperature	**21.2 Degrees Celsius**
Humidity	**68.0 %**



Test Date: 11 January 2011

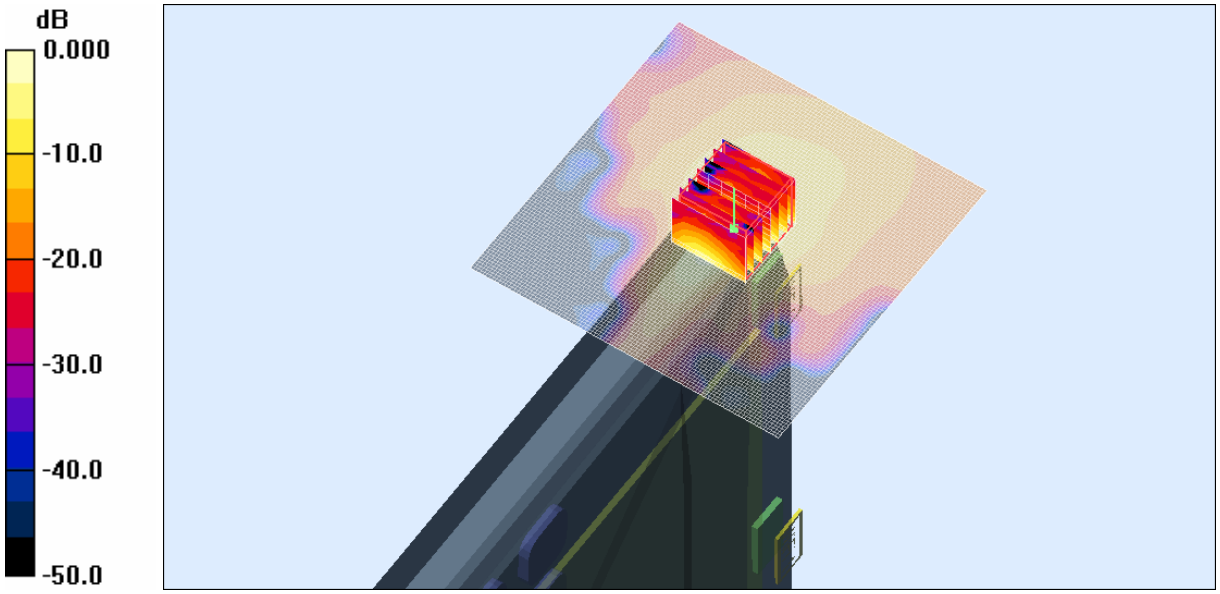
File Name: M101142 Edge On Primary Portrait OFDM 5200 MHz Antenna A (1) -1dB 11-01-11.da4

DUT: Fujitsu Tablet Stork with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; Serial: WFM: 001500647600

* Communication System: OFDM 5200 MHz; Frequency: 5320 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5323 MHz; σ = 5.3 mho/m; ε_r = 44.1; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn359; Probe: EX3DV4 - SN3563; ConvF(3.78, 3.78, 3.78)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 64 Test/Area Scan (101x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.13 mW/g

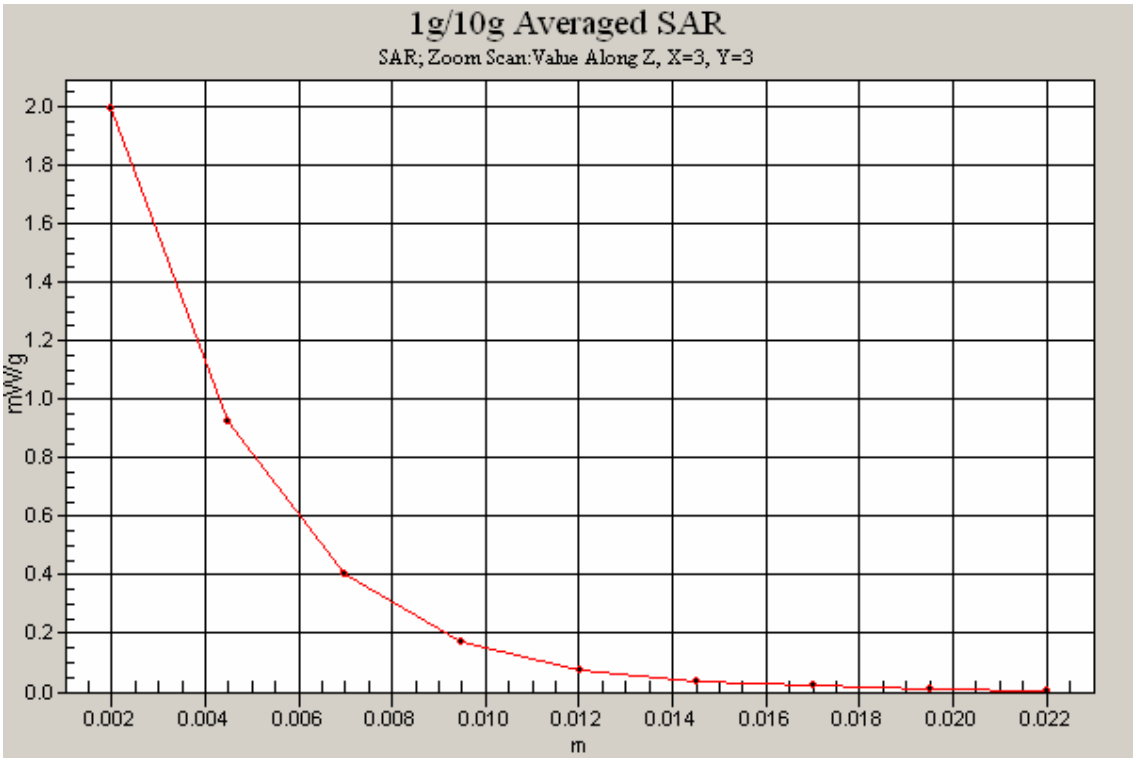
Channel 64 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 14.7 V/m; Power Drift = -0.034 dB
Peak SAR (extrapolated) = 3.77 W/kg
SAR(1 g) = 0.967 mW/g; SAR(10 g) = 0.290 mW/g
Maximum value of SAR (measured) = 1.99 mW/g



0 dB = 1.99mW/g

SAR MEASUREMENT PLOT 14

Ambient Temperature	**21.6 Degrees Celsius**
Liquid Temperature	**21.2 Degrees Celsius**
Humidity	**68.0 %**



Test Date: 11 January 2011

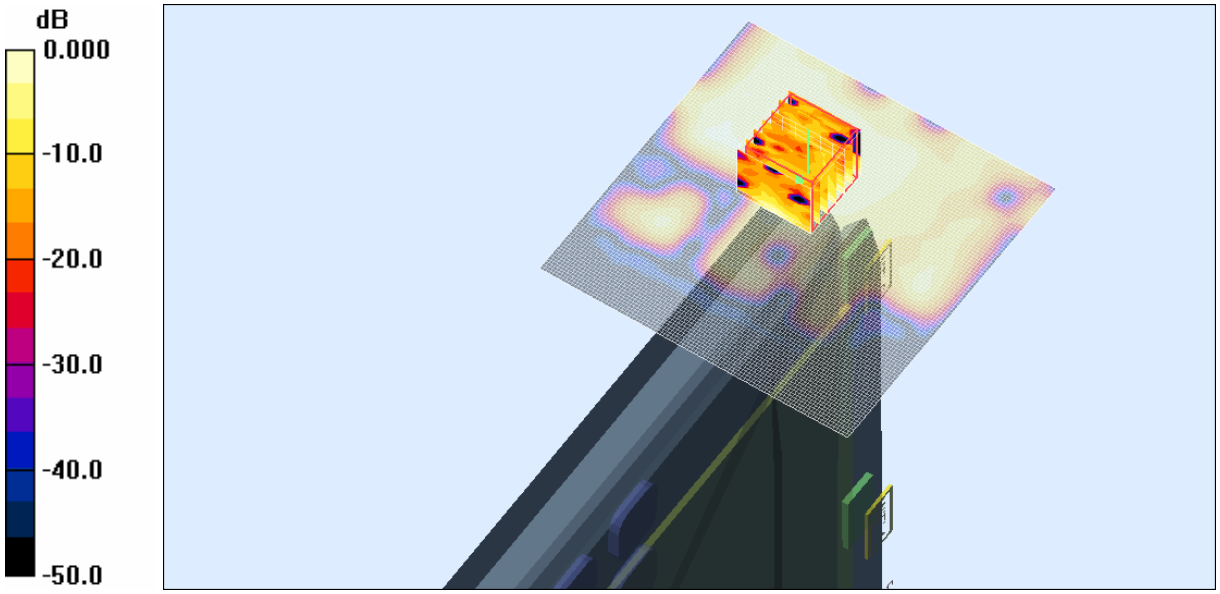
File Name: M101142 Edge On Primary Portrait OFDM 5200 MHz Antenna B (2) -1dB 11-01-11.da4

DUT: Fujitsu Tablet Stork with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; Serial: WFM: 001500647600

* Communication System: OFDM 5200 MHz; Frequency: 5240 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5238.5 MHz; σ = 5.15 mho/m; ε_r = 44.3; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn359; Probe: EX3DV4 - SN3563; ConvF(3.78, 3.78, 3.78)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 48 Test/Area Scan (101x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.069 mW/g

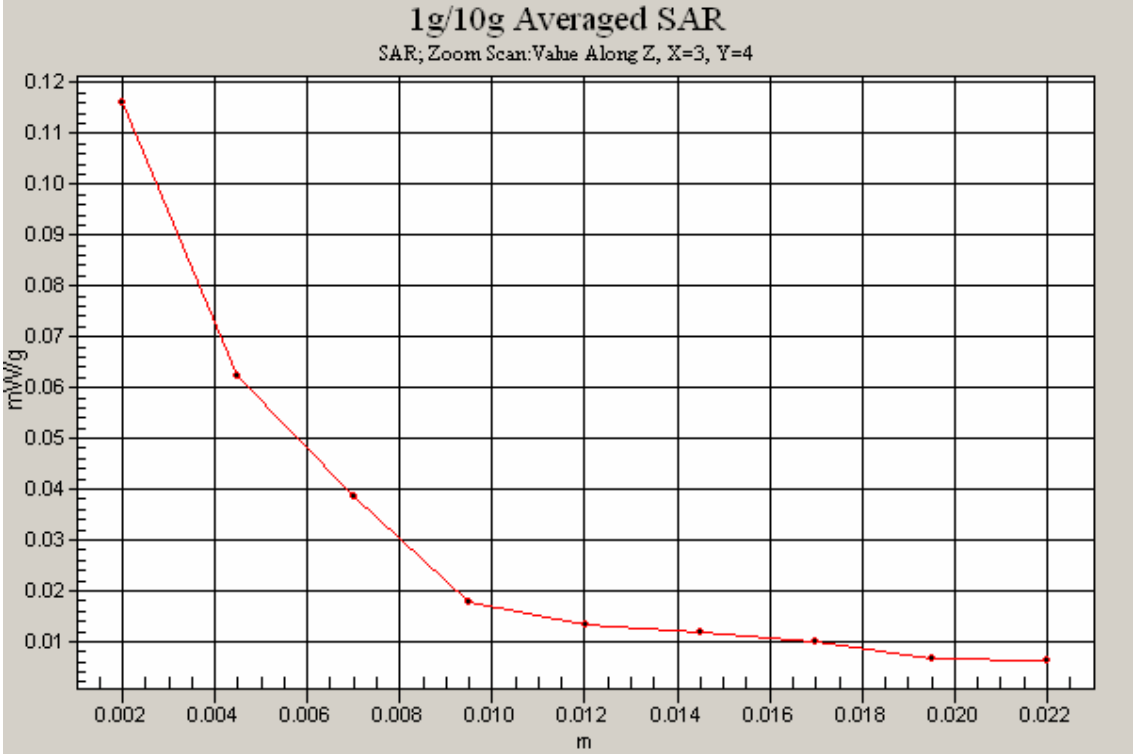
Channel 48 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.61 V/m; Power Drift = -0.031 dB
Peak SAR (extrapolated) = 0.188 W/kg
SAR(1 g) = 0.062 mW/g; SAR(10 g) = 0.022 mW/g
Maximum value of SAR (measured) = 0.116 mW/g



0 dB = 0.116mW/g

SAR MEASUREMENT PLOT 15

Ambient Temperature	**21.6 Degrees Celsius**
Liquid Temperature	**21.2 Degrees Celsius**
Humidity	**68.0 %**



Test Date: 11 January 2011

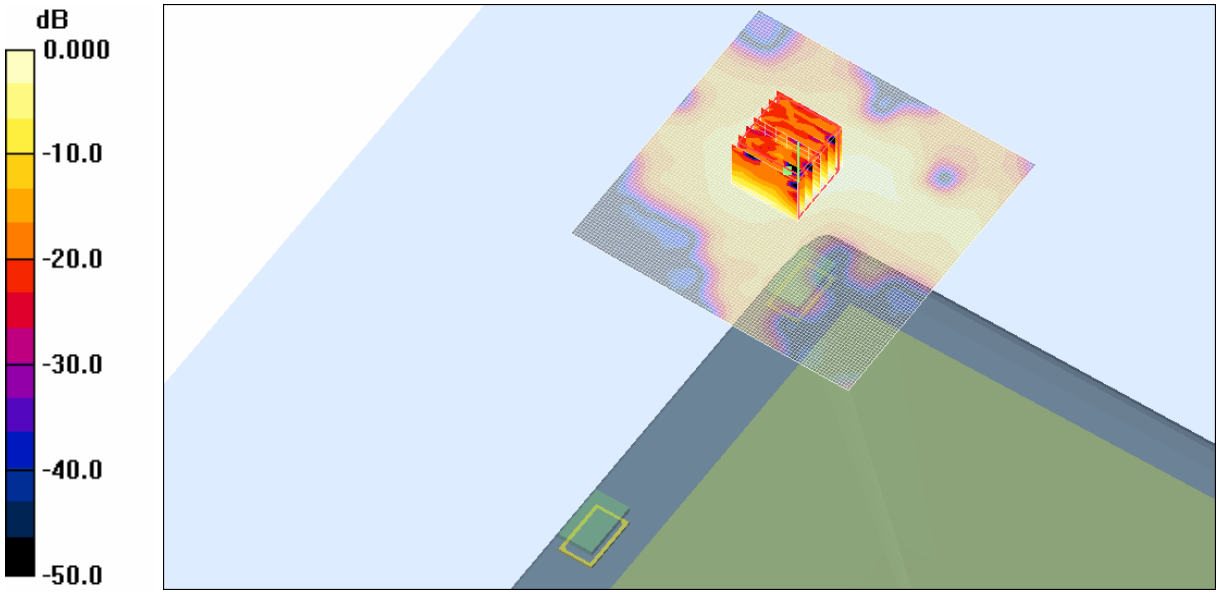
File Name: M101142 Bystander OFDM 5200 MHz Antenna A (1) -1dB 11-01-11.da4

DUT: Fujitsu Tablet Stork with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; Serial: WFM: 001500647600

* Communication System: OFDM 5200 MHz; Frequency: 5240 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5238.5 MHz; σ = 5.15 mho/m; ε_r = 44.3; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn359; Probe: EX3DV4 - SN3563; ConvF(3.78, 3.78, 3.78)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 48 Test/Area Scan (101x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.332 mW/g

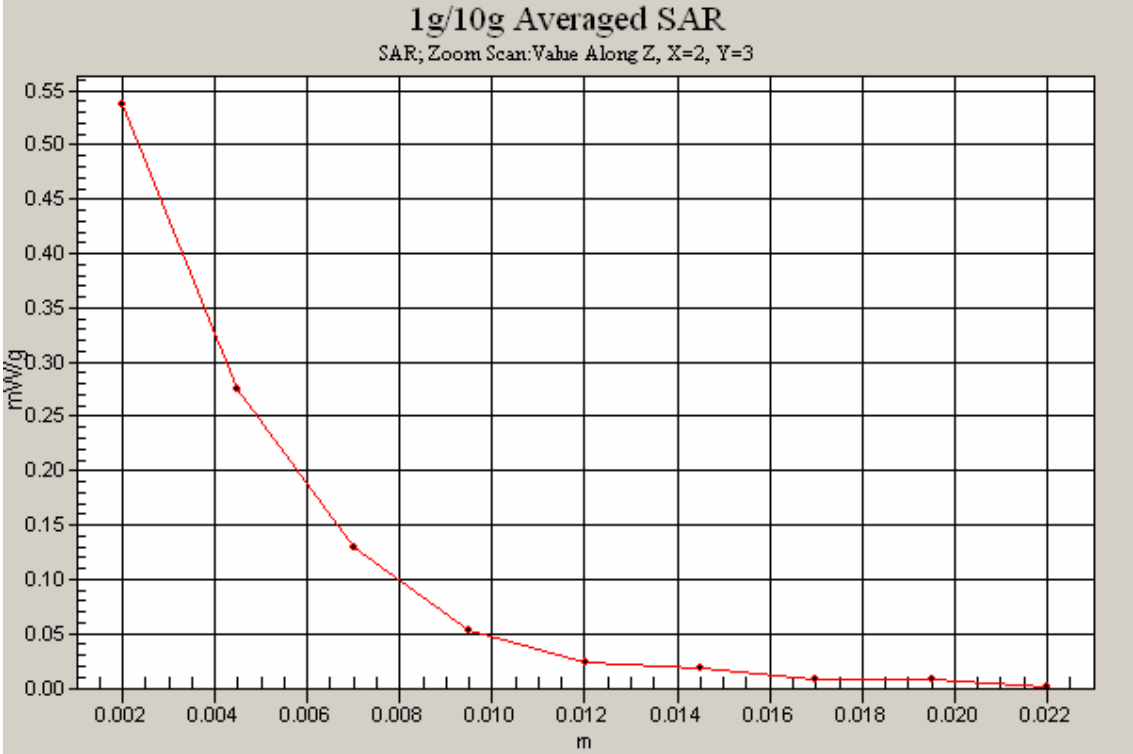
Channel 48 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 6.98 V/m; Power Drift = -0.278 dB
Peak SAR (extrapolated) = 0.870 W/kg
SAR(1 g) = 0.295 mW/g; SAR(10 g) = 0.108 mW/g
Maximum value of SAR (measured) = 0.537 mW/g



0 dB = 0.537mW/g

SAR MEASUREMENT PLOT 16

Ambient Temperature	**21.6 Degrees Celsius**
Liquid Temperature	**21.2 Degrees Celsius**
Humidity	**68.0 %**



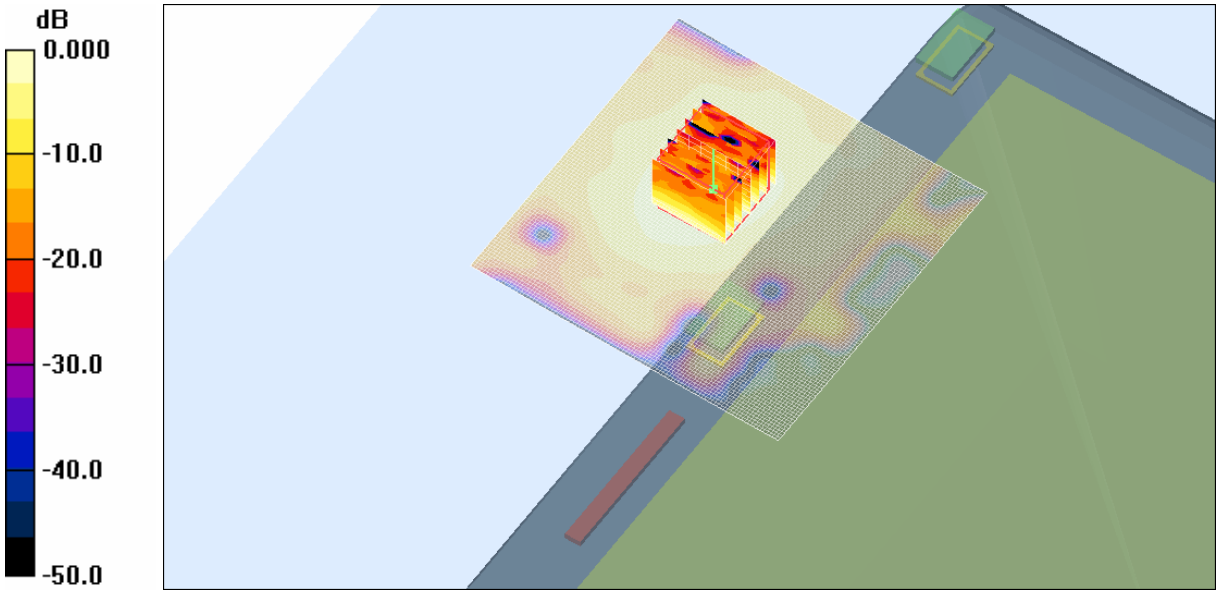
Test Date: 11 January 2011

File Name: M101142 Bystander OFDM 5200 MHz Antenna B (2) -1dB 11-01-11.da4
DUT: Fujitsu Tablet Stork with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; Serial: WFM: 001500647600

* Communication System: OFDM 5200 MHz; Frequency: 5240 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5238.5 MHz; σ = 5.15 mho/m; ε_r = 44.3; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn359; Probe: EX3DV4 - SN3563; ConvF(3.78, 3.78, 3.78)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 48 Test/Area Scan (101x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.198 mW/g

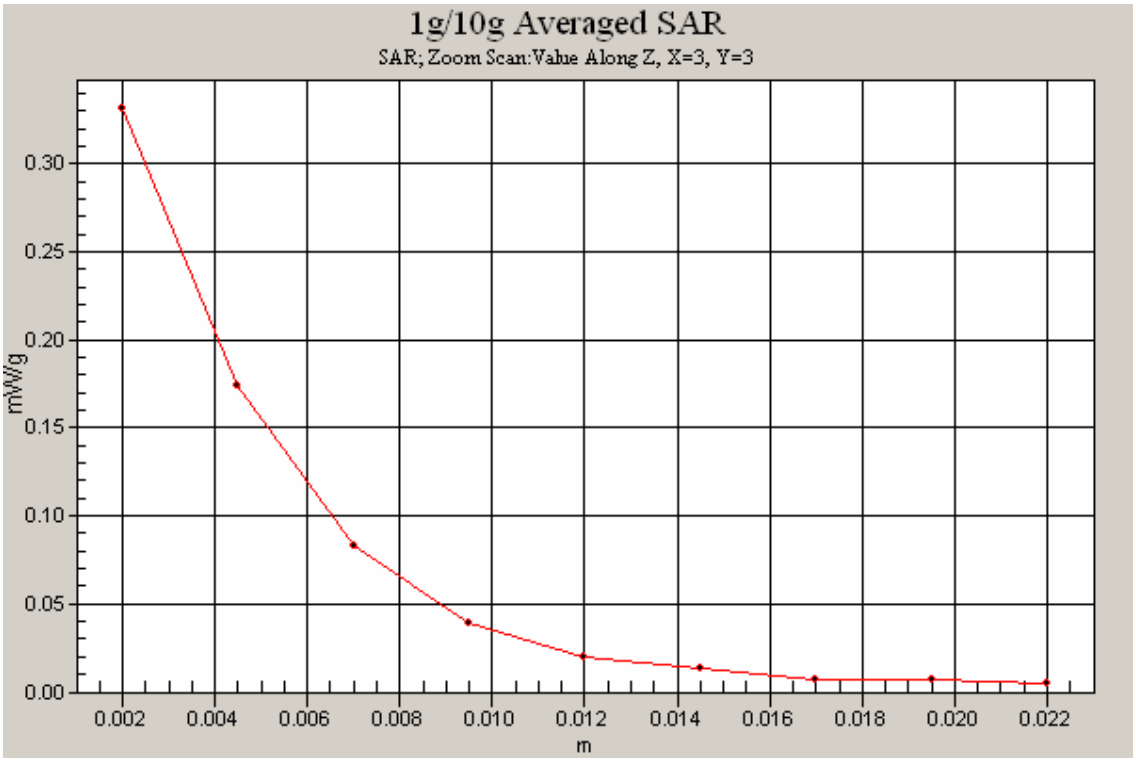
Channel 48 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 5.05 V/m; Power Drift = 0.179 dB
Peak SAR (extrapolated) = 0.539 W/kg
SAR(1 g) = 0.183 mW/g; SAR(10 g) = 0.073 mW/g
Maximum value of SAR (measured) = 0.332 mW/g



0 dB = 0.332mW/g

SAR MEASUREMENT PLOT 17

Ambient Temperature	**21.6 Degrees Celsius**
Liquid Temperature	**21.2 Degrees Celsius**
Humidity	**68.0 %**



Test Date: 12 January 2011

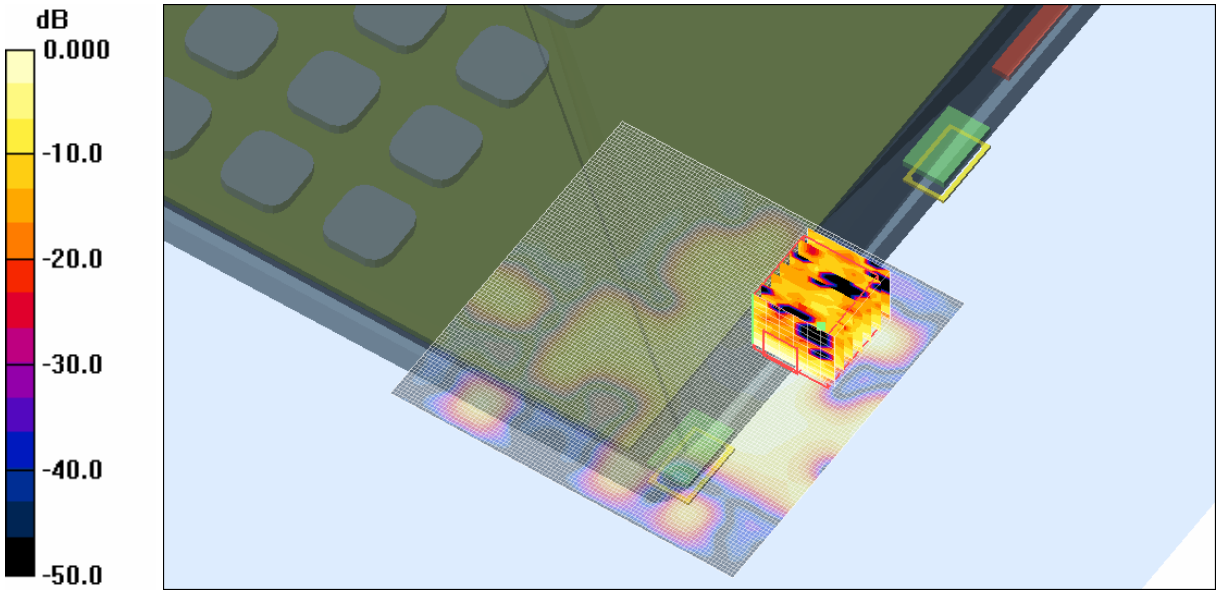
File Name: M101142 Tablet OFDM 5600 MHz Antenna A (1) -1dB 12-01-11.da4

DUT: Fujitsu Tablet Stork with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; Serial: WFM: 001500647600

* Communication System: OFDM 5600 MHz; Frequency: 5580 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5583 MHz; σ = 5.84 mho/m; ε_r = 44.6; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn359; Probe: EX3DV4 - SN3563; ConvF(3.2, 3.2, 3.2)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 116 Test/Area Scan (101x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.124 mW/g

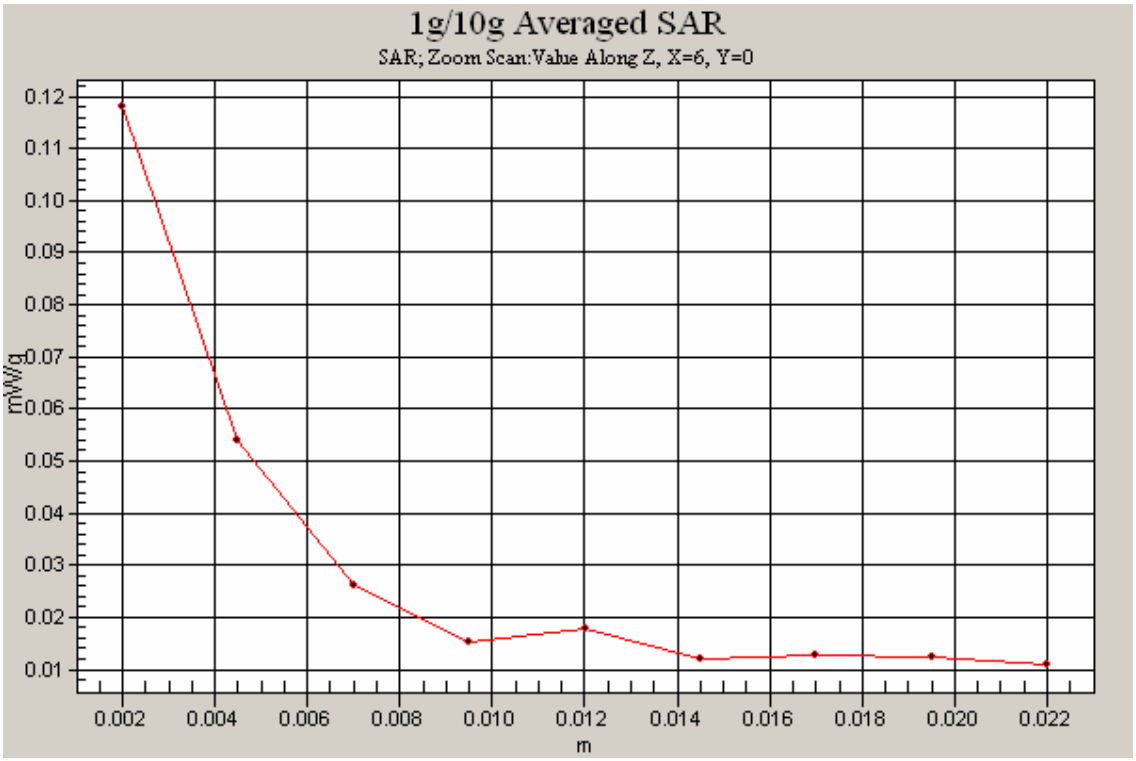
Channel 116 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.76 V/m; Power Drift = -0.231 dB
Peak SAR (extrapolated) = 0.213 W/kg
SAR(1 g) = 0.052 mW/g; SAR(10 g) = 0.018 mW/g
Maximum value of SAR (measured) = 0.118 mW/g



0 dB = 0.118mW/g

SAR MEASUREMENT PLOT 18

Ambient Temperature	**21.5 Degrees Celsius**
Liquid Temperature	**21.2 Degrees Celsius**
Humidity	**65.0 %**



Test Date: 12 January 2011

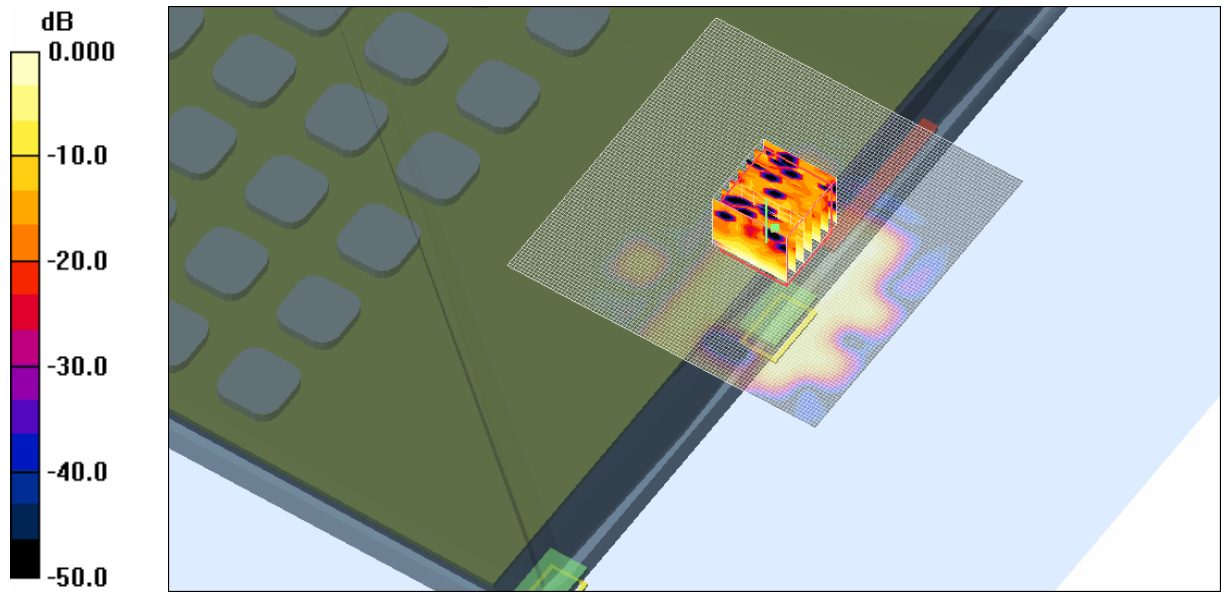
File Name: M101142 Tablet OFDM 5600 MHz Antenna B (2) -1dB 12-01-11.da4

DUT: Fujitsu Tablet Stork with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; Serial: WFM: 001500647600

* Communication System: OFDM 5600 MHz; Frequency: 5580 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5583 MHz; σ = 5.84 mho/m; ε_r = 44.6; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn359; Probe: EX3DV4 - SN3563; ConvF(3.2, 3.2, 3.2)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 116 Test/Area Scan (101x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.169 mW/g

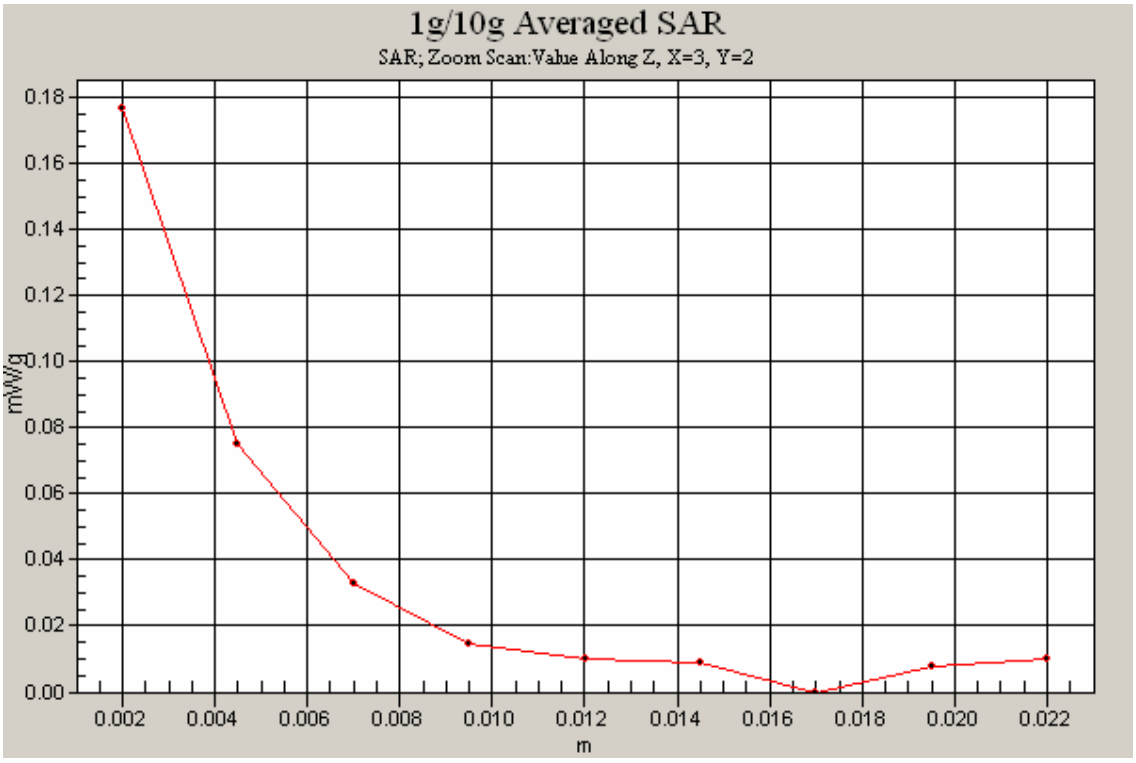
Channel 116 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.51 V/m; Power Drift = 0.282 dB
Peak SAR (extrapolated) = 0.323 W/kg
SAR(1 g) = 0.090 mW/g; SAR(10 g) = 0.032 mW/g
Maximum value of SAR (measured) = 0.177 mW/g



0 dB = 0.177mW/g

SAR MEASUREMENT PLOT 19

Ambient Temperature	**21.5 Degrees Celsius**
Liquid Temperature	**21.2 Degrees Celsius**
Humidity	**65.0 %**



Test Date: 12 January 2011

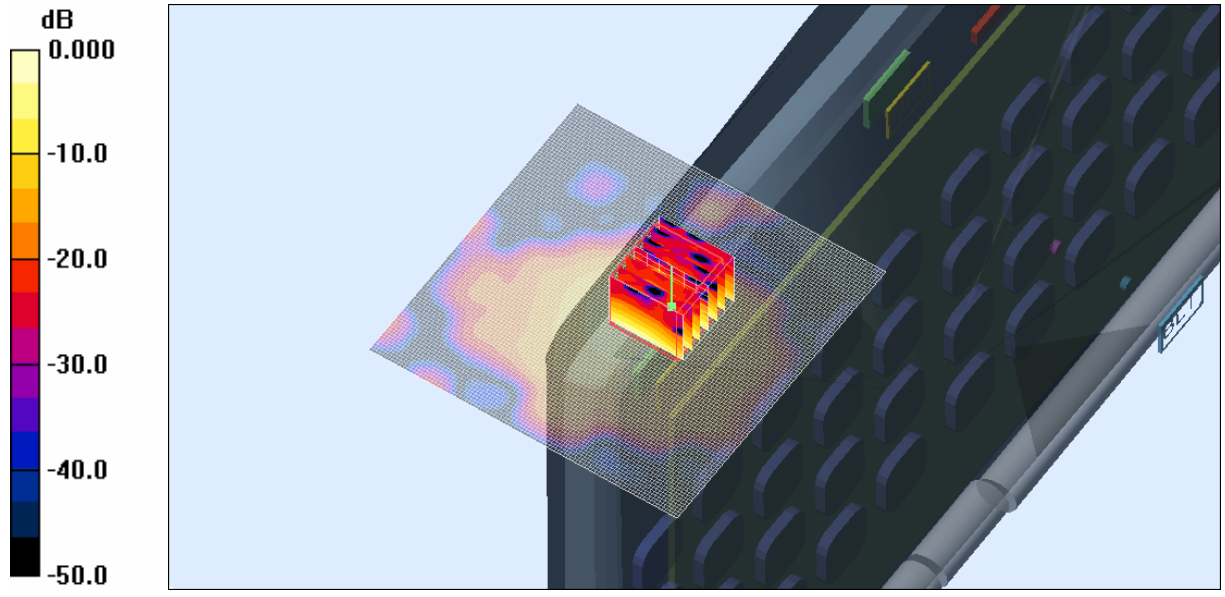
File Name: M101142 Edge On Secondary Landscape OFDM 5600 MHz Antenna A (1) -1dB 12-01-11.da4

DUT: Fujitsu Tablet Stork with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; Serial: WFM: 001500647600

* Communication System: OFDM 5600 MHz; Frequency: 5580 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5583 MHz; σ = 5.84 mho/m; ε_r = 44.6; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn359; Probe: EX3DV4 - SN3563; ConvF(3.2, 3.2, 3.2)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 116 Test/Area Scan (101x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.01 mW/g

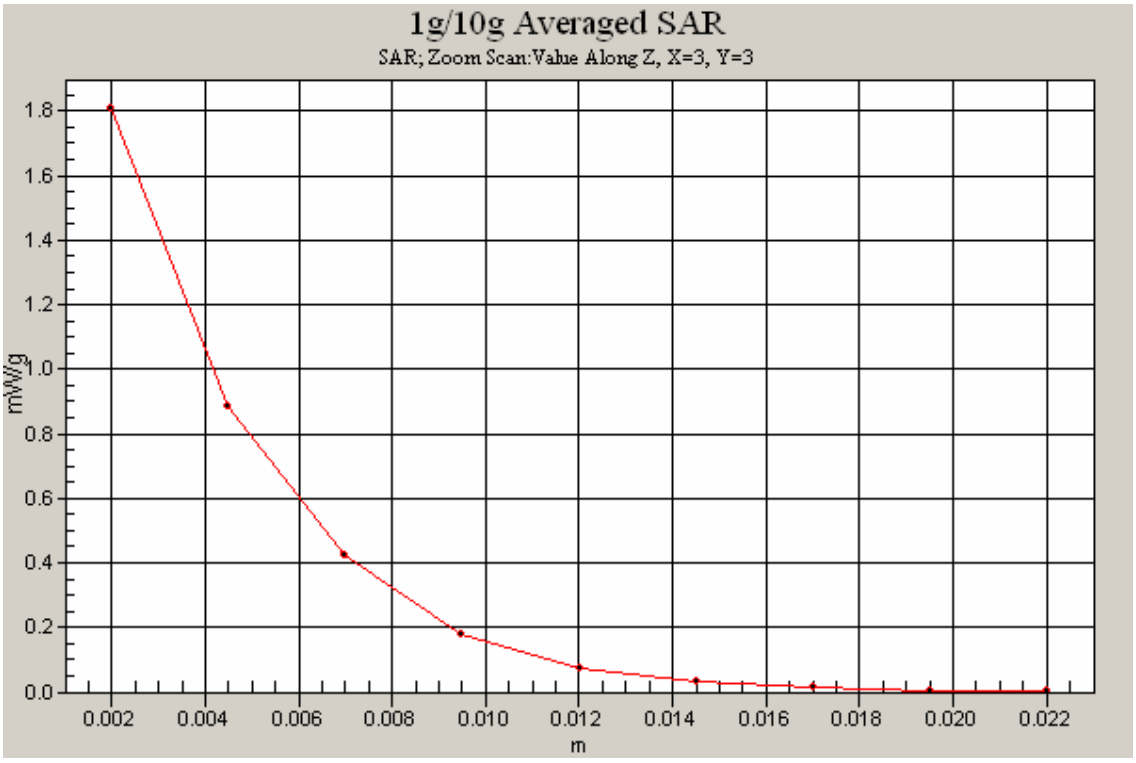
Channel 116 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 9.43 V/m; Power Drift = 0.015 dB
Peak SAR (extrapolated) = 3.22 W/kg
SAR(1 g) = 0.902 mW/g; SAR(10 g) = 0.284 mW/g
Maximum value of SAR (measured) = 1.81 mW/g



0 dB = 1.81mW/g

SAR MEASUREMENT PLOT 20

Ambient Temperature	**21.5 Degrees Celsius**
Liquid Temperature	**21.2 Degrees Celsius**
Humidity	**65.0 %**



Test Date: 12 January 2011

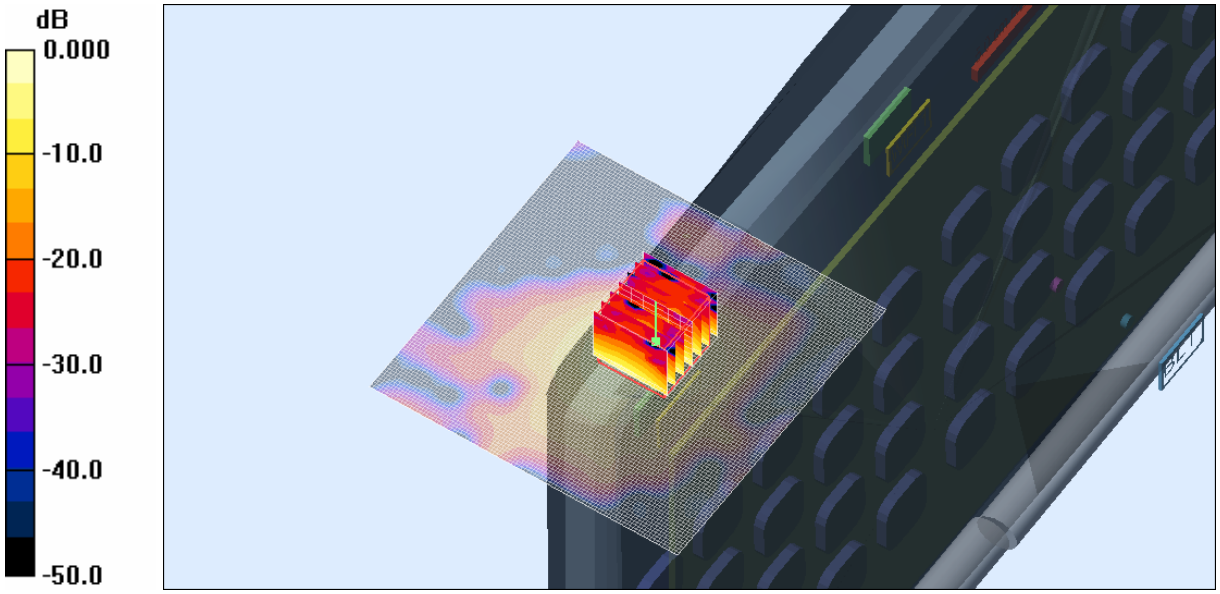
File Name: M101142 Edge On Secondary Landscape OFDM 5600 MHz Antenna A (1) -1dB 12-01-11.da4

DUT: Fujitsu Tablet Stork with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; Serial: WFM: 001500647600

* Communication System: OFDM 5600 MHz; Frequency: 5520 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5518 MHz; σ = 5.73 mho/m; ε_r = 44.8; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn359; Probe: EX3DV4 - SN3563; ConvF(3.2, 3.2, 3.2)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 104 Test/Area Scan (101x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.28 mW/g

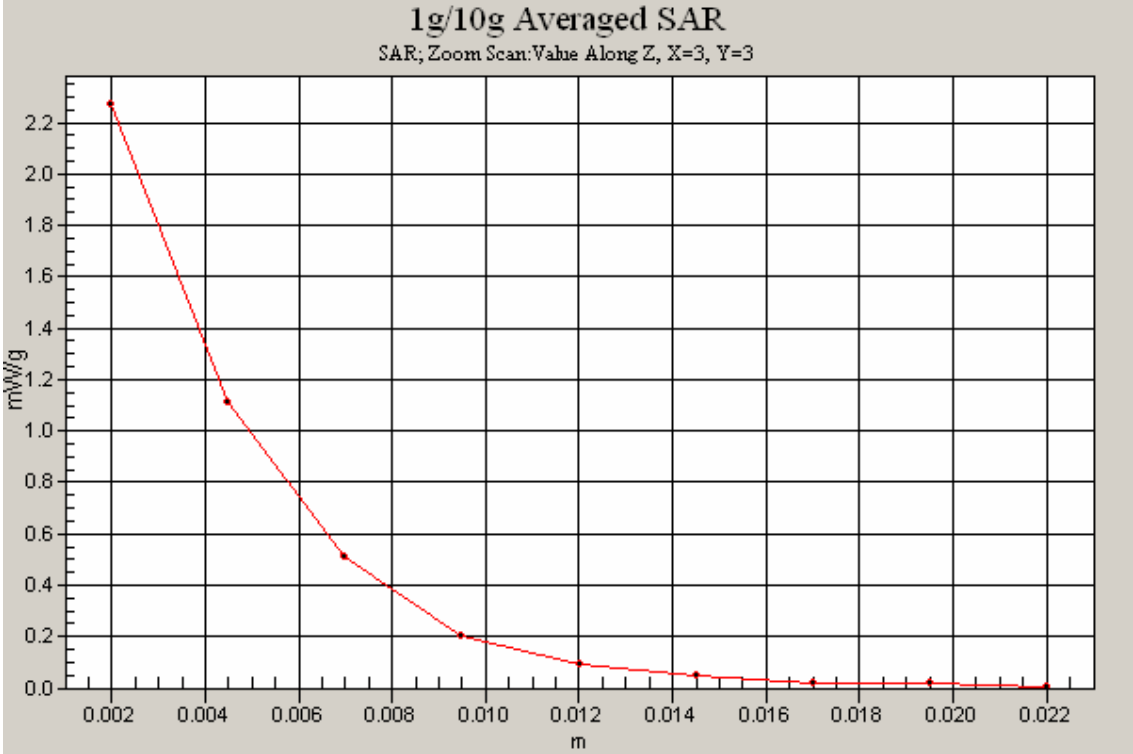
Channel 104 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 11.9 V/m; Power Drift = 0.049 dB
Peak SAR (extrapolated) = 3.93 W/kg
SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.345 mW/g
Maximum value of SAR (measured) = 2.27 mW/g



0 dB = 2.27mW/g

SAR MEASUREMENT PLOT 21

Ambient Temperature	**21.5 Degrees Celsius**
Liquid Temperature	**21.2 Degrees Celsius**
Humidity	**65.0 %**



Test Date: 12 January 2011

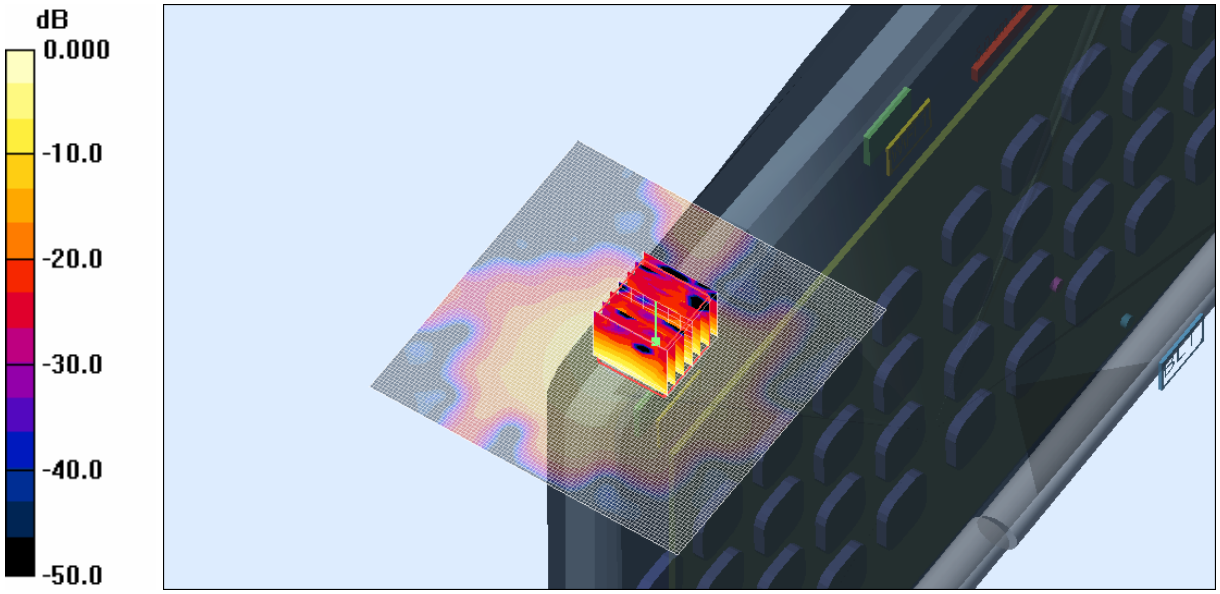
File Name: M101142 Edge On Secondary Landscape OFDM 5600 MHz Antenna A (1) -1dB 12-01-11.da4

DUT: Fujitsu Tablet Stork with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; Serial: WFM: 001500647600

* Communication System: OFDM 5600 MHz; Frequency: 5620 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5622 MHz; σ = 5.91 mho/m; ε_r = 44.5; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn359; Probe: EX3DV4 - SN3563; ConvF(3.2, 3.2, 3.2)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 124 Test/Area Scan (101x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.13 mW/g

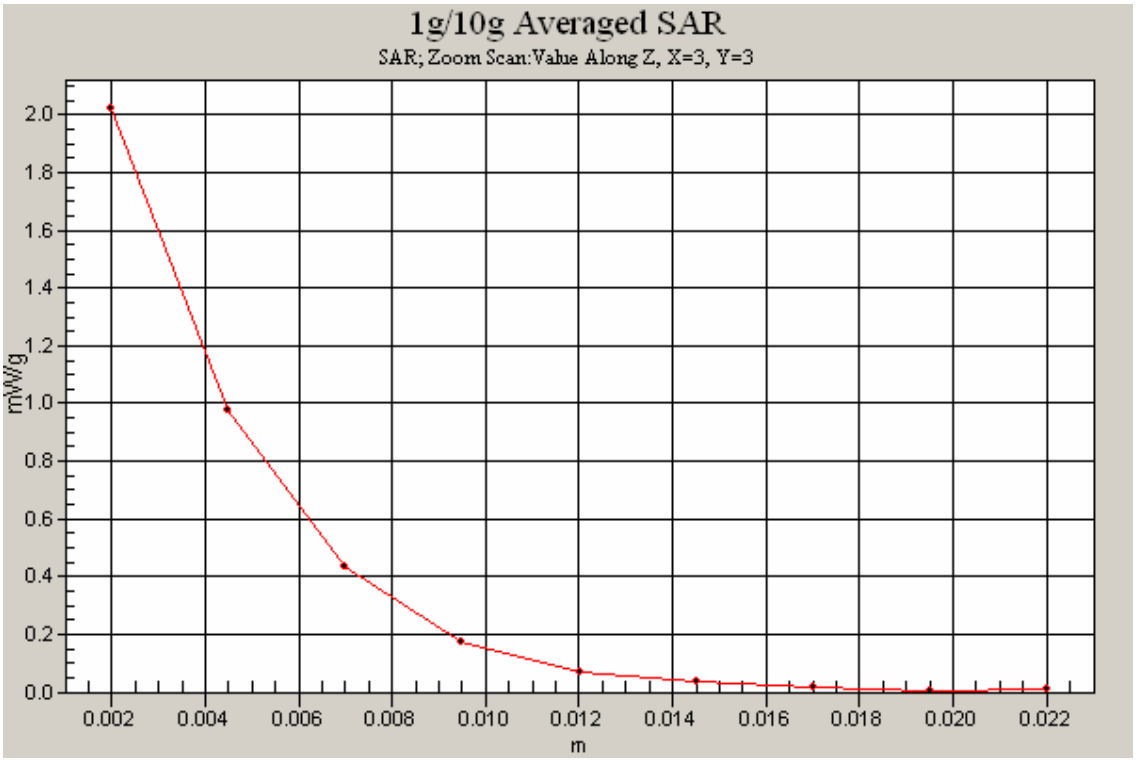
Channel 124 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 11.9 V/m; Power Drift = -0.123 dB
Peak SAR (extrapolated) = 3.56 W/kg
SAR(1 g) = 0.998 mW/g; SAR(10 g) = 0.311 mW/g
Maximum value of SAR (measured) = 2.02 mW/g



0 dB = 2.02mW/g

SAR MEASUREMENT PLOT 22

Ambient Temperature	**21.5 Degrees Celsius**
Liquid Temperature	**21.2 Degrees Celsius**
Humidity	**65.0 %**



Test Date: 12 January 2011

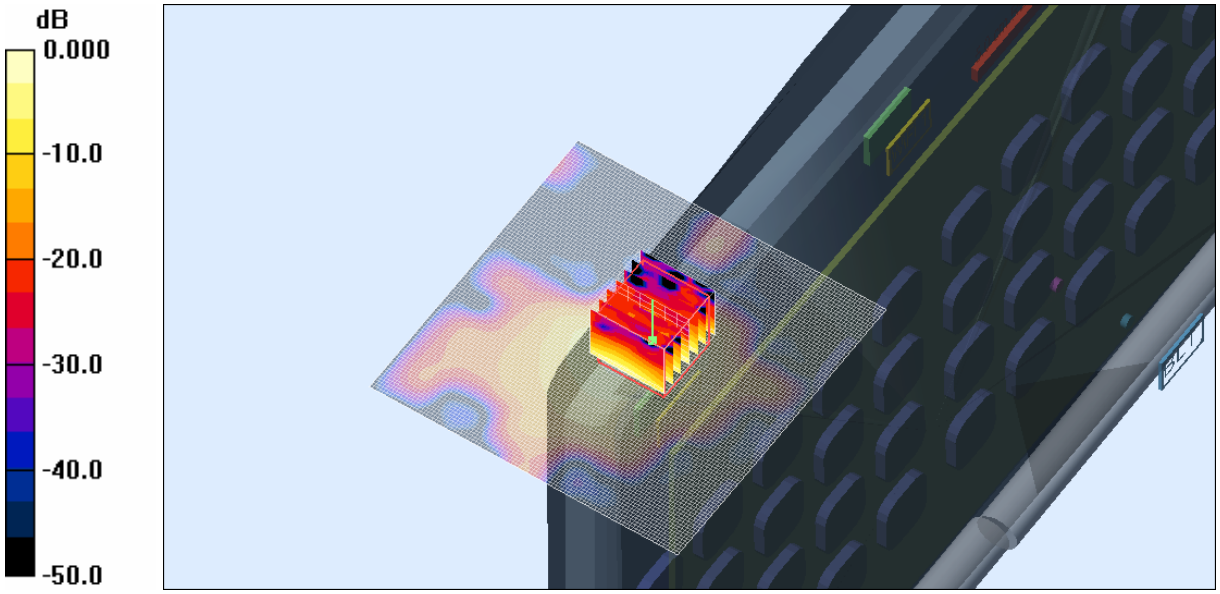
File Name: M101142 Edge On Secondary Landscape OFDM 5600 MHz Antenna A (1) -1dB 12-01-11.da4

DUT: Fujitsu Tablet Stork with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; Serial: WFM: 001500647600

* Communication System: OFDM 5600 MHz; Frequency: 5680 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5680.5 MHz; σ = 6.03 mho/m; ε_r = 44.3; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn359; Probe: EX3DV4 - SN3563; ConvF(3.2, 3.2, 3.2)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 136 Test/Area Scan (101x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.06 mW/g

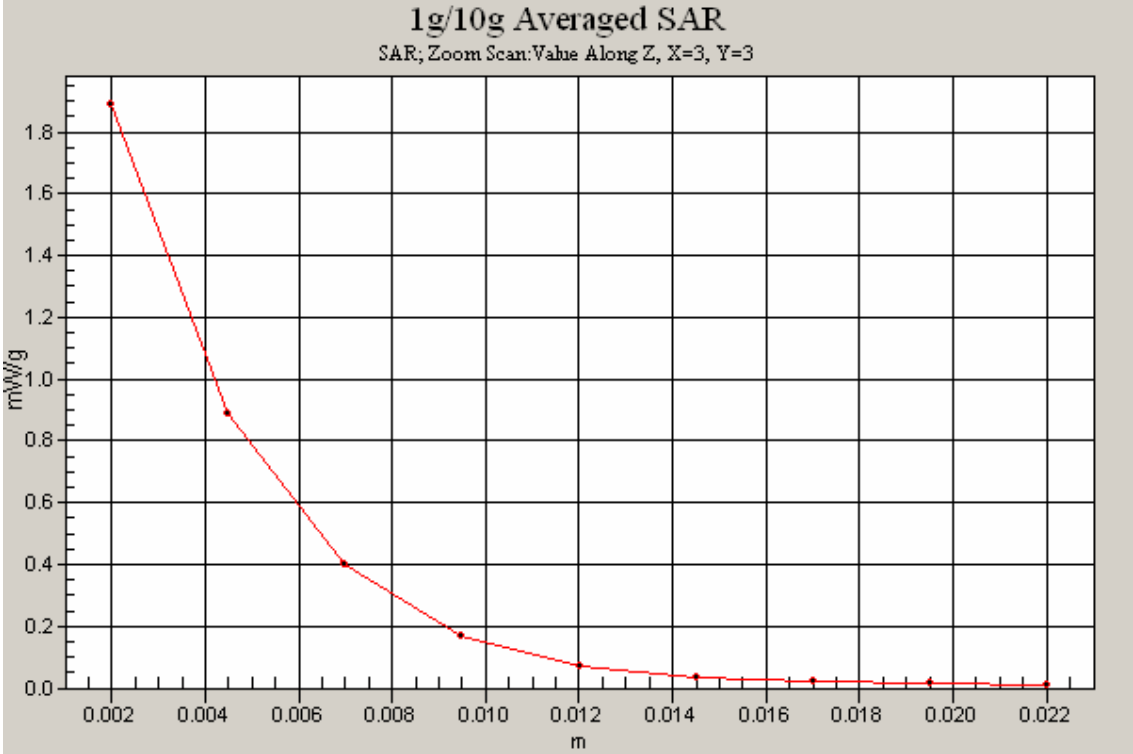
Channel 136 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 11.7 V/m; Power Drift = -0.078 dB
Peak SAR (extrapolated) = 3.51 W/kg
SAR(1 g) = 0.953 mW/g; SAR(10 g) = 0.296 mW/g
Maximum value of SAR (measured) = 1.89 mW/g



0 dB = 1.89mW/g

SAR MEASUREMENT PLOT 23

Ambient Temperature	**21.5 Degrees Celsius**
Liquid Temperature	**21.2 Degrees Celsius**
Humidity	**65.0 %**



Test Date: 12 January 2011

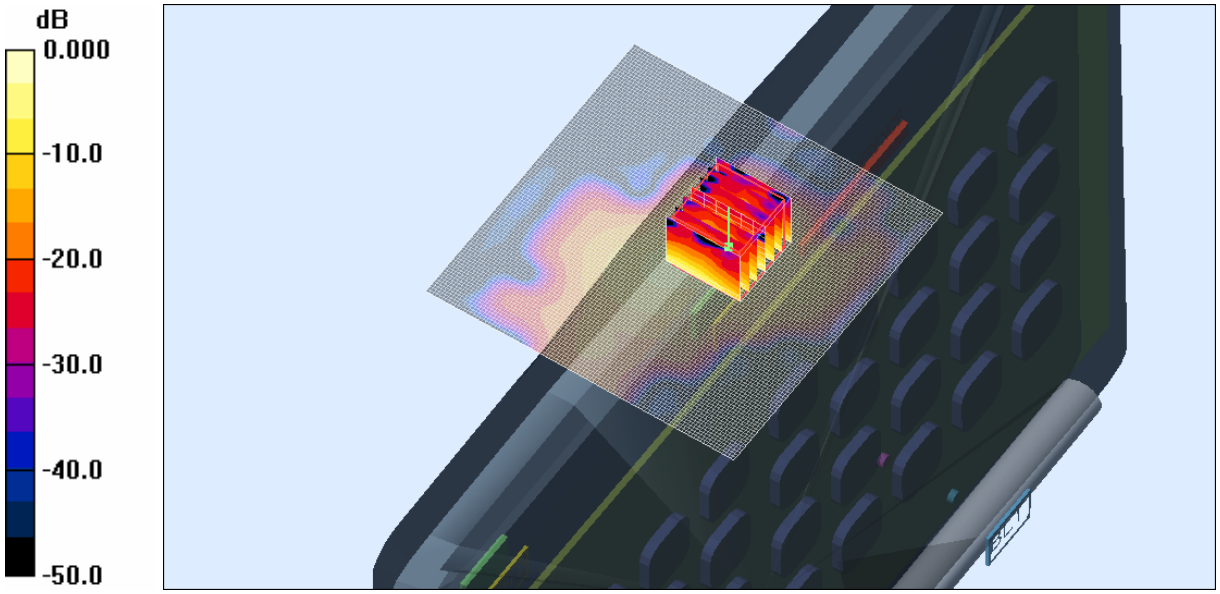
File Name: M101142 Edge On Secondary Landscape OFDM 5600 MHz Antenna B (2) -1dB 12-01-11.da4

DUT: Fujitsu Tablet Stork with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; Serial: WFM: 001500647600

* Communication System: OFDM 5600 MHz; Frequency: 5580 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5583 MHz; σ = 5.84 mho/m; ε_r = 44.6; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn359; Probe: EX3DV4 - SN3563; ConvF(3.2, 3.2, 3.2)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Channel 116 Test/Area Scan (101x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.31 mW/g

Channel 116 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 9.73 V/m; Power Drift = -0.114 dB
Peak SAR (extrapolated) = 4.02 W/kg
SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.333 mW/g
Maximum value of SAR (measured) = 2.24 mW/g



0 dB = 2.24mW/g

SAR MEASUREMENT PLOT 24

Ambient Temperature	**21.5 Degrees Celsius**
Liquid Temperature	**21.2 Degrees Celsius**
Humidity	**65.0 %**