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 24. 5200 MHz Band SAR Measurement Plot Numbers

Test Position	Plot No.	Ant	Bit rate Mode (Mbps)	Channel Bandwidth (MHz)	Test Channel
Bystander (25mm Spacing)	1	A	6	-	48
	2	B	6	-	48
Lap Held	3	A	6	-	48
	-	B	6	-	48
Primary Portrait	4	A	6	-	48
Secondary Landscape	5	A	6	-	36
	6	B	6	-	36
	7	A	6	-	48
	8	B	6	-	48
	9	A	6	-	52
	10	B	6	-	52
	11	A	6	-	64
	12	B	6	-	64
Secondary Portrait	13	B	6	-	36
	14	B	6	-	48
	15	B	6	-	52
	16	B	6	-	64

Table 25. 5600 MHz Band SAR Measurement Plot Numbers

Test Position	Plot No.	Ant	Bit rate Mode (Mbps)	Channel Bandwidth (MHz)	Test Channel
Bystander (25mm Spacing)	17	A	6	-	116
	18	B	6	-	116
Lap Held	19	A	6	-	116
	20	B	6	-	116
Primary Portrait	21	A	6	-	116
Secondary Landscape	22	A	6	-	104
	23	B	6	-	104
	24	A	6	-	116
	25	B	6	-	116
	26	A	6	-	124
	27	B	6	-	124
	28	A	6	-	136
	29	B	6	-	136
Secondary Portrait	30	B	6	-	104
	31	B	6	-	116
	32	B	6	-	124
	33	B	6	-	136

Table 26. 5800 MHz Band SAR Measurement Plot Numbers

Test Position	Plot No.	Ant	Bit rate Mode (Mbps)	Channel Bandwidth (MHz)	Test Channel
Bystander (25mm Spacing)	34	A	6	-	157
	35	B	6	-	157
Lap Held	36	A	6	-	157
	-	B	6	-	157
Primary Portrait	37	A	6	-	157
Secondary Landscape	38	A	6	-	149
	49	B	6	-	149
	40	A	6	-	157
	41	B	6	-	157
	42	A	6	-	165
	43	B	6	-	165
Secondary Portrait	44	B	6	-	149
	45	B	6	-	157
	46	B	6	-	165

Table 27 System verification Plots

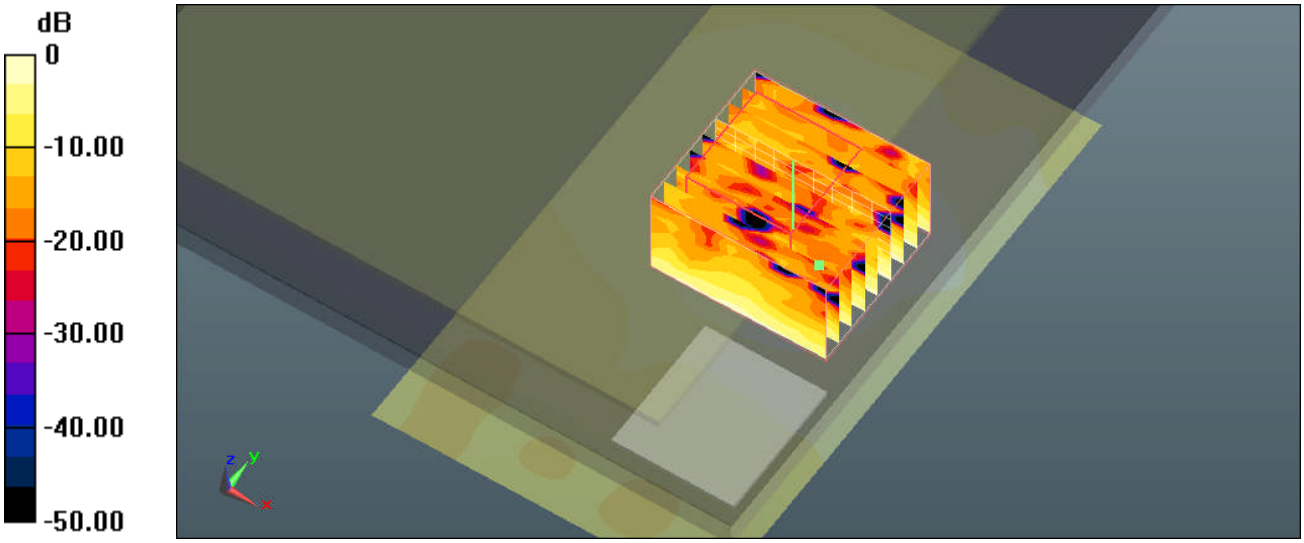
Plot 47	System Verification 5200 MHz 10th May 2011
Plot 48	System Verification 5500 MHz 7th May 2011
Plot 49	System Verification 5800 MHz 6th May 2011

Test Date: 10 May 2011
File Name: M110361 Bystander 25mm Spacing OFDM 5.2 GHz WiFi Ant A 10-05-11.da52:0
DUT: Fujitsu Tablet Claw with Taylor Peak 11abgn; Type: 62205ANHMW; Serial: WFM: 001500647600

* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5240 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5245 MHz; σ = 5.305 mho/m; ε_r = 45.216; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.78, 3.78, 3.78)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 48 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.243 mW/g

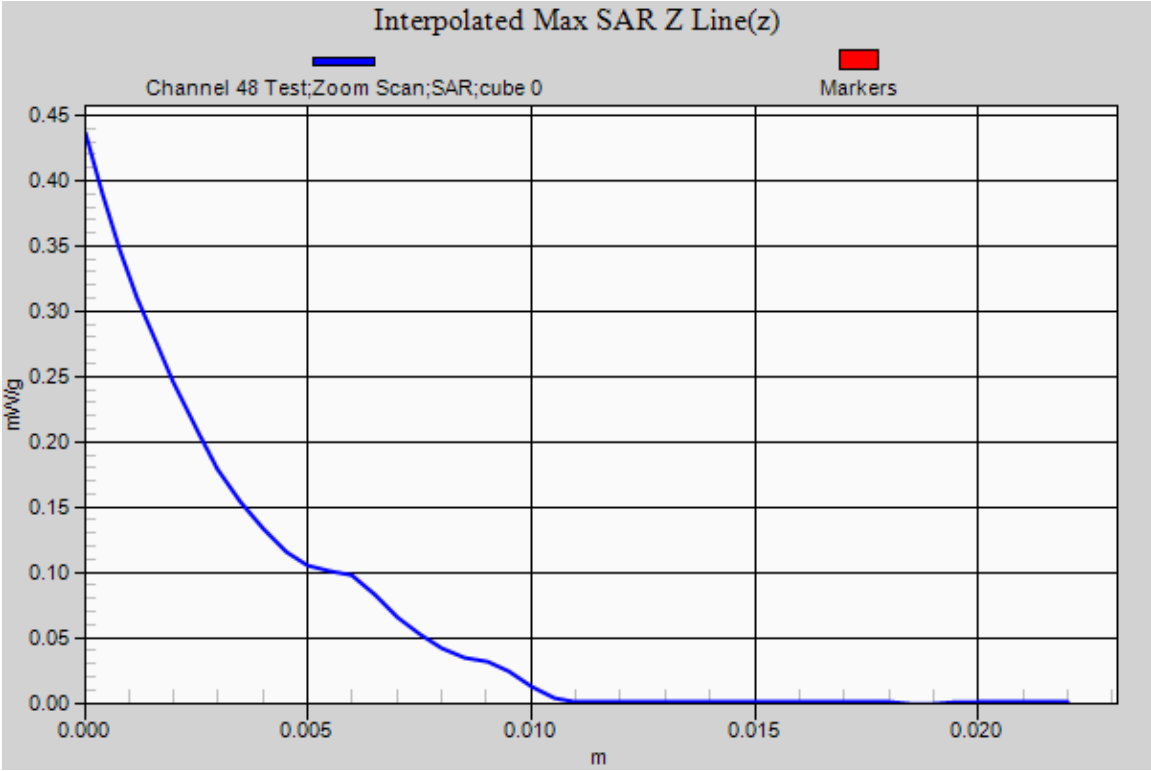
Configuration/Channel 48 Test/Zoom Scan (10x9x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 6.759 V/m; Power Drift = -0.47 dB
Peak SAR (extrapolated) = 0.436 W/kg
SAR(1 g) = 0.140 mW/g; SAR(10 g) = 0.064 mW/g
Maximum value of SAR (measured) = 0.257 mW/g



0 dB = 0.260mW/g

SAR MEASUREMENT PLOT 1

Ambient Temperature	**21.0 Degrees Celsius**
Liquid Temperature	**20.6 Degrees Celsius**
Humidity	**52.0 %**

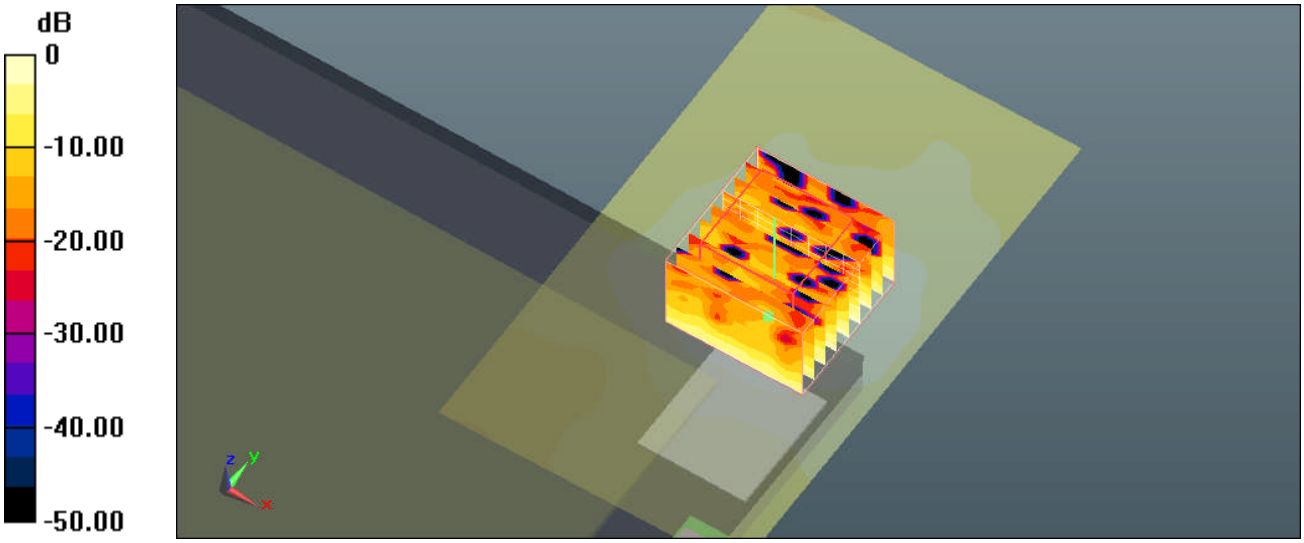


Test Date: 10 May 2011
File Name: M110361 Bystander 25mm Spacing OFDM 5.2 GHz WiFi Ant B 10-05-11.da52:0
DUT: Fujitsu Tablet Claw with Taylor Peak 11abgn; Type: 62205ANHMW; Serial: WFM: 001500647600

* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5240 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5245 MHz; σ = 5.305 mho/m; ε_r = 45.216; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.78, 3.78, 3.78)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 48 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.259 mW/g

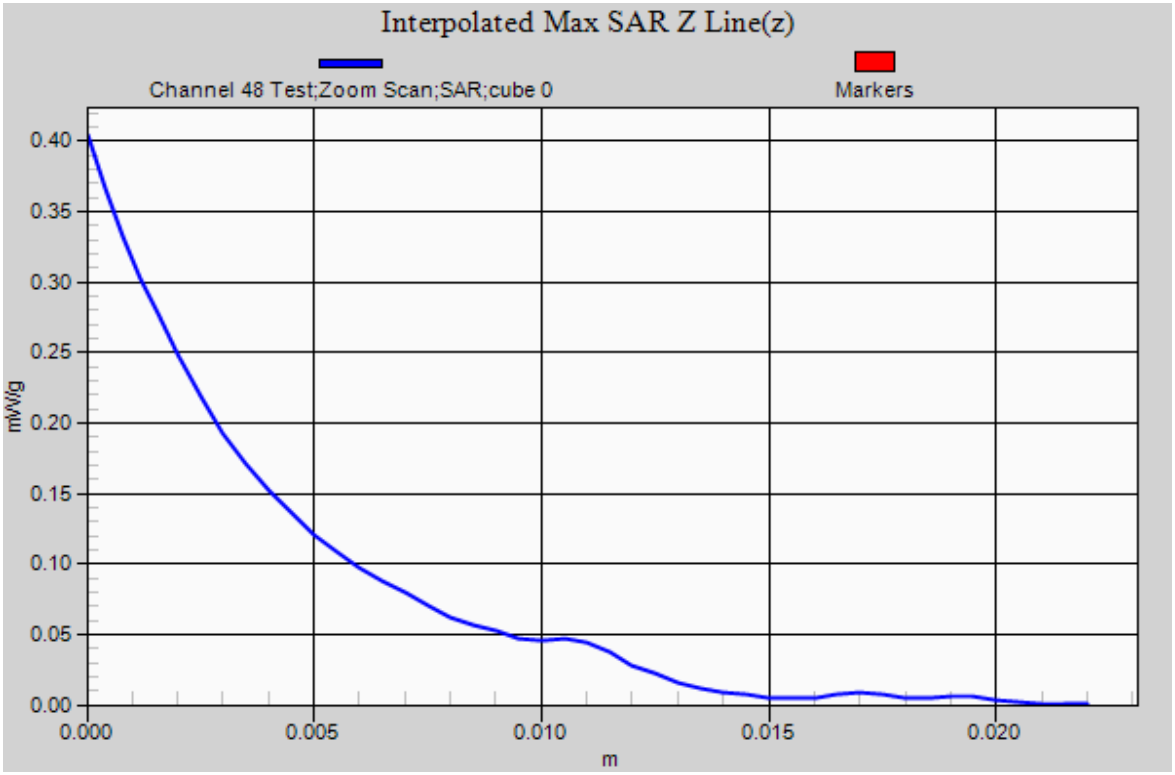
Configuration/Channel 48 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 7.037 V/m; Power Drift = -0.48 dB
Peak SAR (extrapolated) = 0.404 W/kg
SAR(1 g) = 0.144 mW/g; SAR(10 g) = 0.061 mW/g
Maximum value of SAR (measured) = 0.247 mW/g



0 dB = 0.250mW/g

SAR MEASUREMENT PLOT 2

Ambient Temperature	**21.0 Degrees Celsius**
Liquid Temperature	**20.6 Degrees Celsius**
Humidity	**52.0 %**



Test Date: 10 May 2011
File Name: M110361 Lap Held OFDM 5.2 GHz WiFi Ant A 10-05-11.da52:0
DUT: Fujitsu Tablet Claw with Taylor Peak 11abgn; Type: 62205ANHMW; Serial: WFM: 001500647600

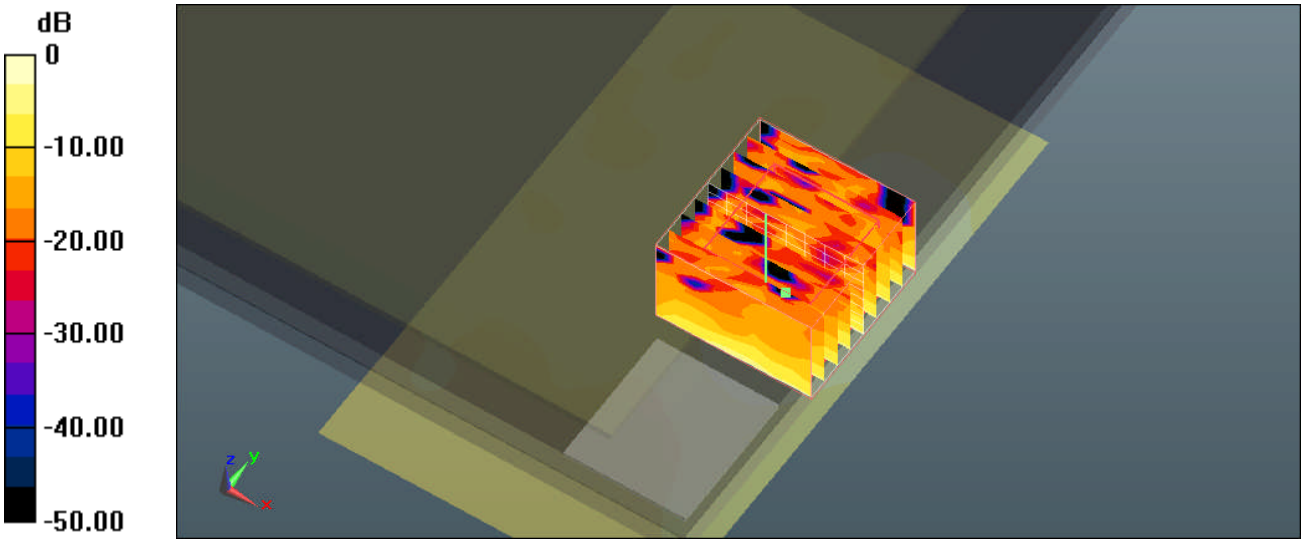
* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5240 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5245 MHz; σ = 5.305 mho/m; ε_r = 45.216; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.78, 3.78, 3.78)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 48 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.310 mW/g

Configuration/Channel 48 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

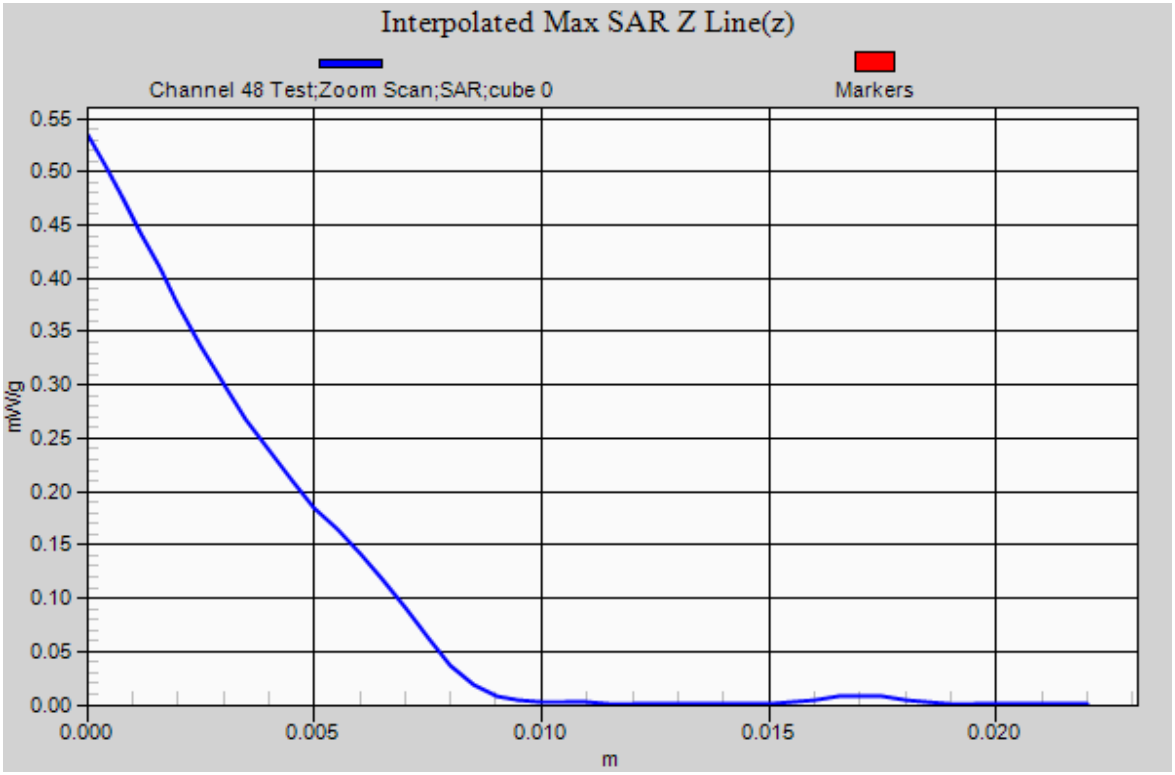
Reference Value = 4.115 V/m; Power Drift = 0.24 dB
Peak SAR (extrapolated) = 0.534 W/kg
SAR(1 g) = 0.171 mW/g; SAR(10 g) = 0.051 mW/g
Maximum value of SAR (measured) = 0.419 mW/g



0 dB = 0.420mW/g

SAR MEASUREMENT PLOT 3

Ambient Temperature	**21.0 Degrees Celsius**
Liquid Temperature	**20.6 Degrees Celsius**
Humidity	**52.0 %**



Test Date: 10 May 2011
File Name: M110361 Primary Portrait OFDM 5.2 GHz WiFi Ant A 10-05-11.da52:0
DUT: Fujitsu Tablet Claw with Taylor Peak 11abgn; Type: 62205ANHMW; Serial: WFM: 001500647600

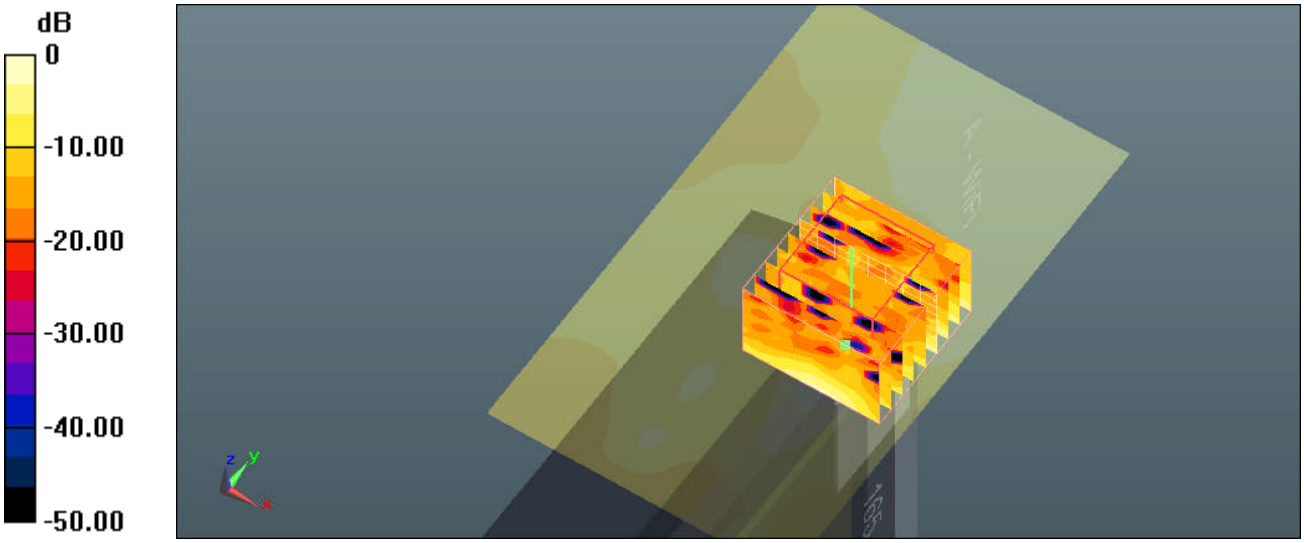
* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5240 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5245 MHz; σ = 5.305 mho/m; ε_r = 45.216; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.78, 3.78, 3.78)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 48 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.250 mW/g

Configuration/Channel 48 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

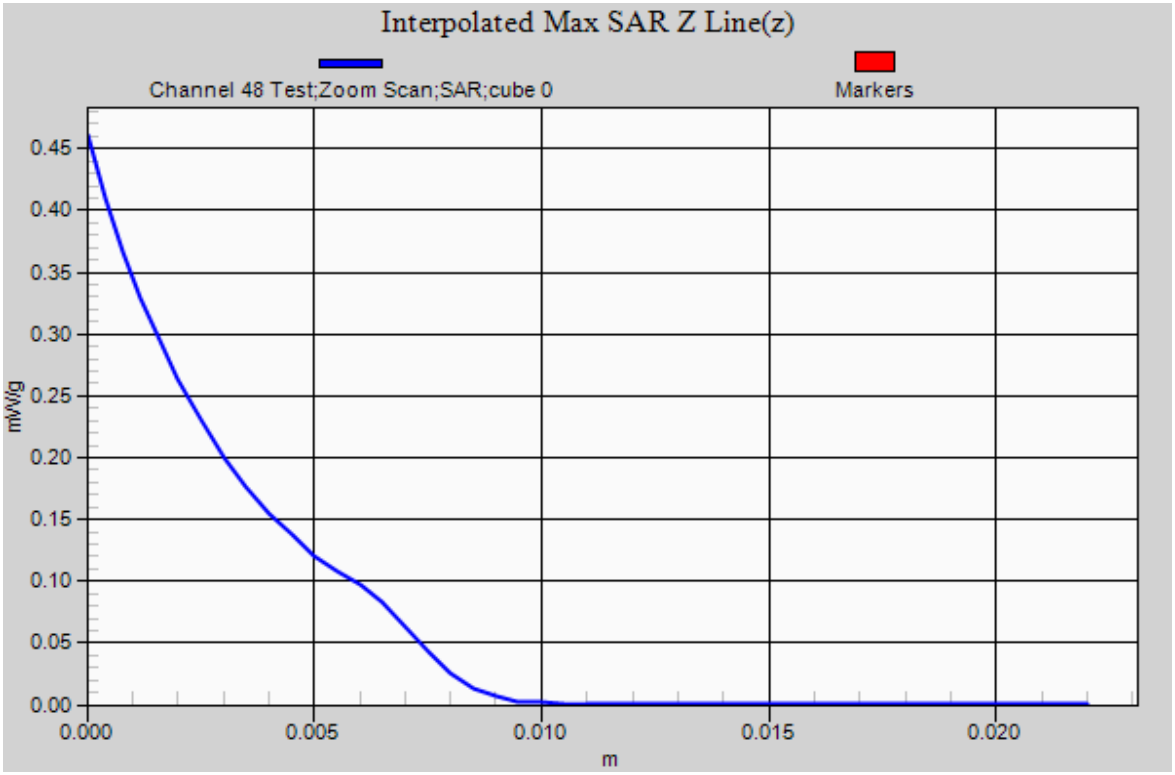
Reference Value = 5.377 V/m; Power Drift = 0.46 dB
Peak SAR (extrapolated) = 0.461 W/kg
SAR(1 g) = 0.137 mW/g; SAR(10 g) = 0.049 mW/g
Maximum value of SAR (measured) = 0.269 mW/g



0 dB = 0.270mW/g

SAR MEASUREMENT PLOT 4

Ambient Temperature	**21.0 Degrees Celsius**
Liquid Temperature	**20.6 Degrees Celsius**
Humidity	**52.0 %**



Test Date: 10 May 2011
File Name: M110361 Secondary Landscape OFDM 5.2 GHz WiFi Ant A 10-05-11.da52:0
DUT: Fujitsu Tablet Claw with Taylor Peak 11abgn; Type: 62205ANHMW; Serial: WFM: 001500647600

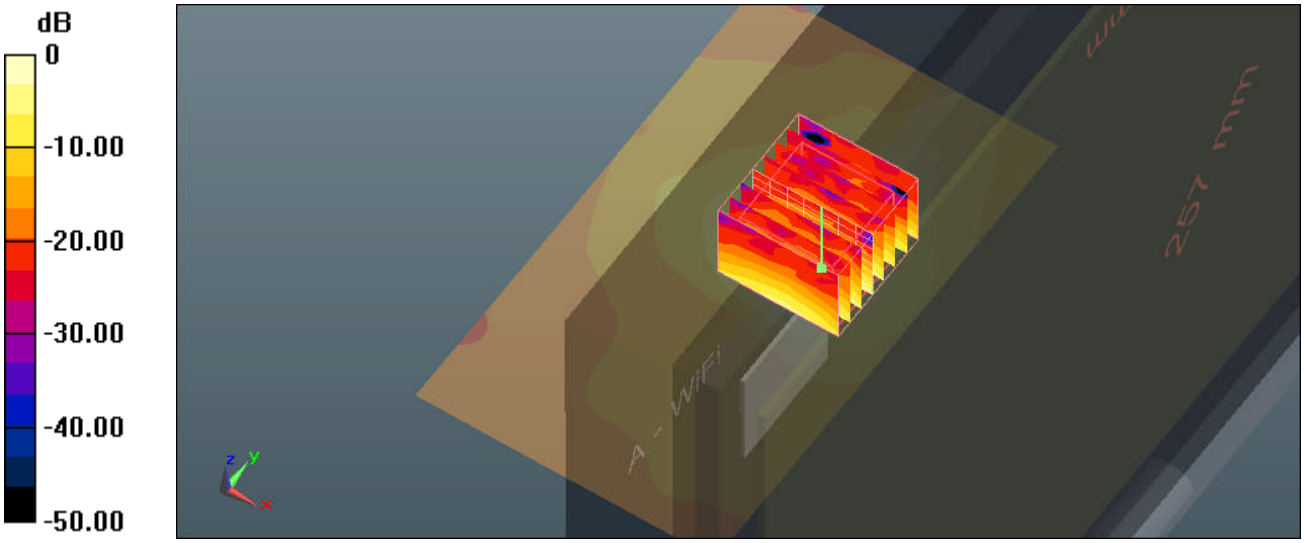
* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5180 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5180 MHz; σ = 5.203 mho/m; ε_r = 45.351; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.78, 3.78, 3.78)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 36 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.999 mW/g

Configuration/Channel 36 Test/Zoom Scan (8x8x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

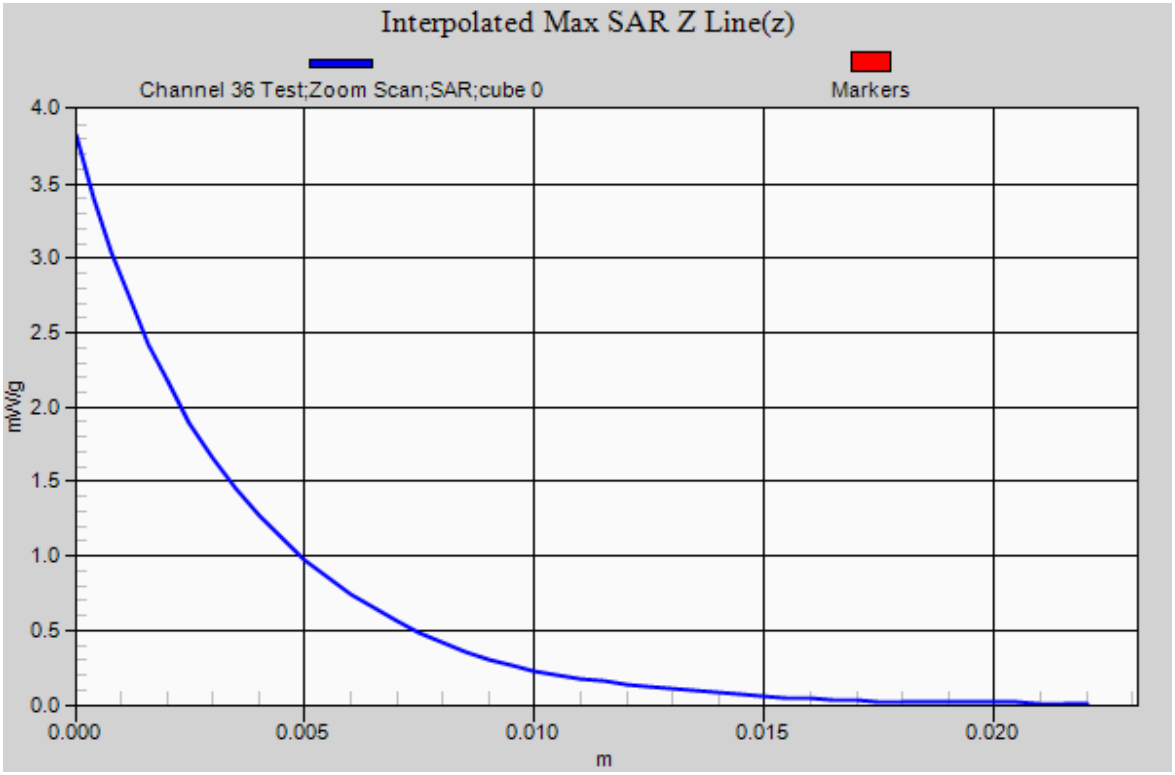
Reference Value = 8.198 V/m; Power Drift = -0.30 dB
Peak SAR (extrapolated) = 3.828 W/kg
SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.345 mW/g
Maximum value of SAR (measured) = 2.139 mW/g



0 dB = 2.140mW/g

SAR MEASUREMENT PLOT 5

Ambient Temperature	**21.0 Degrees Celsius**
Liquid Temperature	**20.6 Degrees Celsius**
Humidity	**52.0 %**

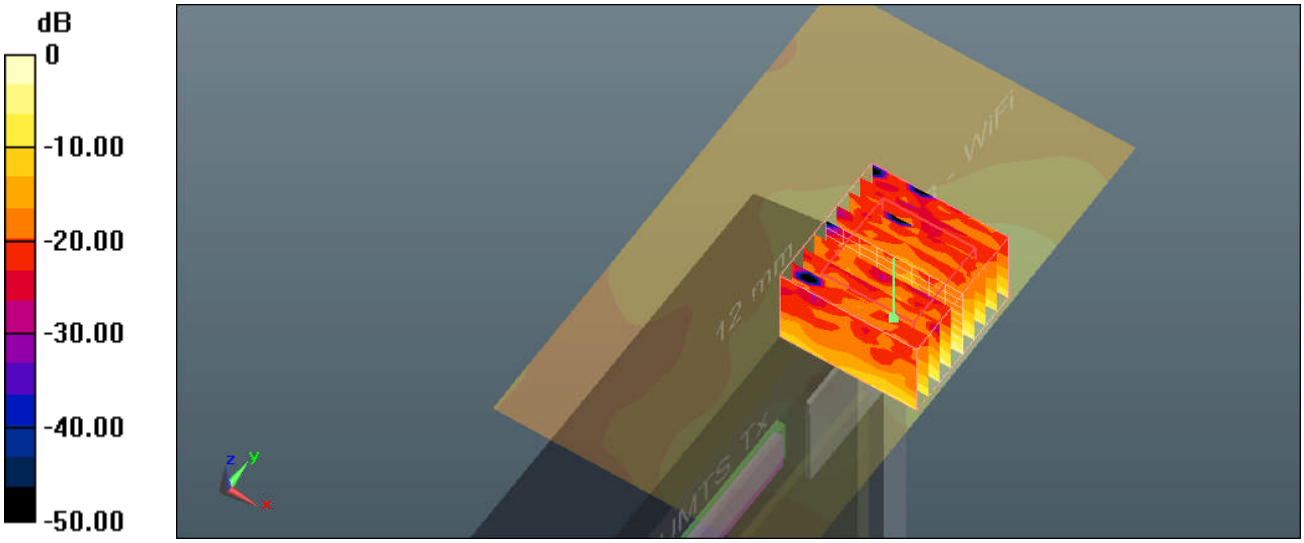


Test Date: 10 May 2011
File Name: M110361 Secondary Landscape OFDM 5.2 GHz WiFi Ant B 10-05-11.da52:0
DUT: Fujitsu Tablet Claw with Taylor Peak 11abgn; Type: 62205ANHMW; Serial: WFM: 001500647600

* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5180 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5180 MHz; σ = 5.203 mho/m; ε_r = 45.351; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.78, 3.78, 3.78)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 36 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.213 mW/g

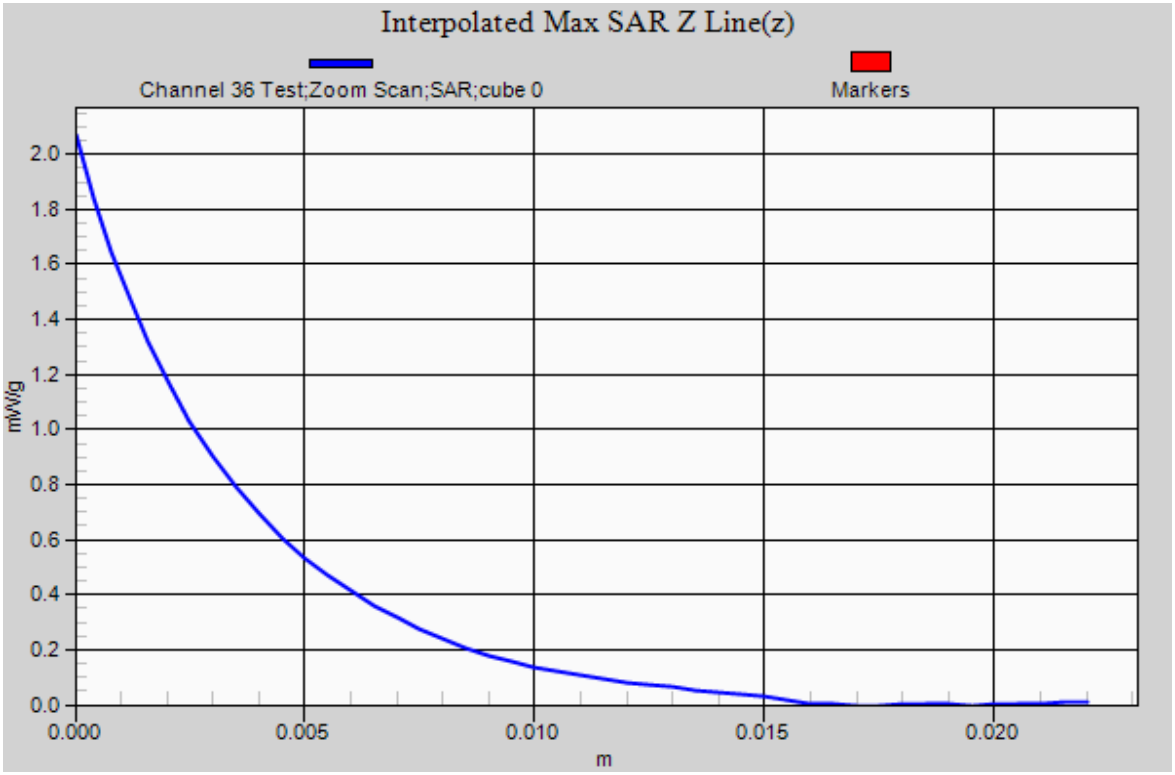
Configuration/Channel 36 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.459 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 2.069 W/kg
SAR(1 g) = 0.610 mW/g; SAR(10 g) = 0.204 mW/g
Maximum value of SAR (measured) = 1.179 mW/g



0 dB = 1.180mW/g

SAR MEASUREMENT PLOT 6

Ambient Temperature	**21.0 Degrees Celsius**
Liquid Temperature	**20.6 Degrees Celsius**
Humidity	**52.0 %**

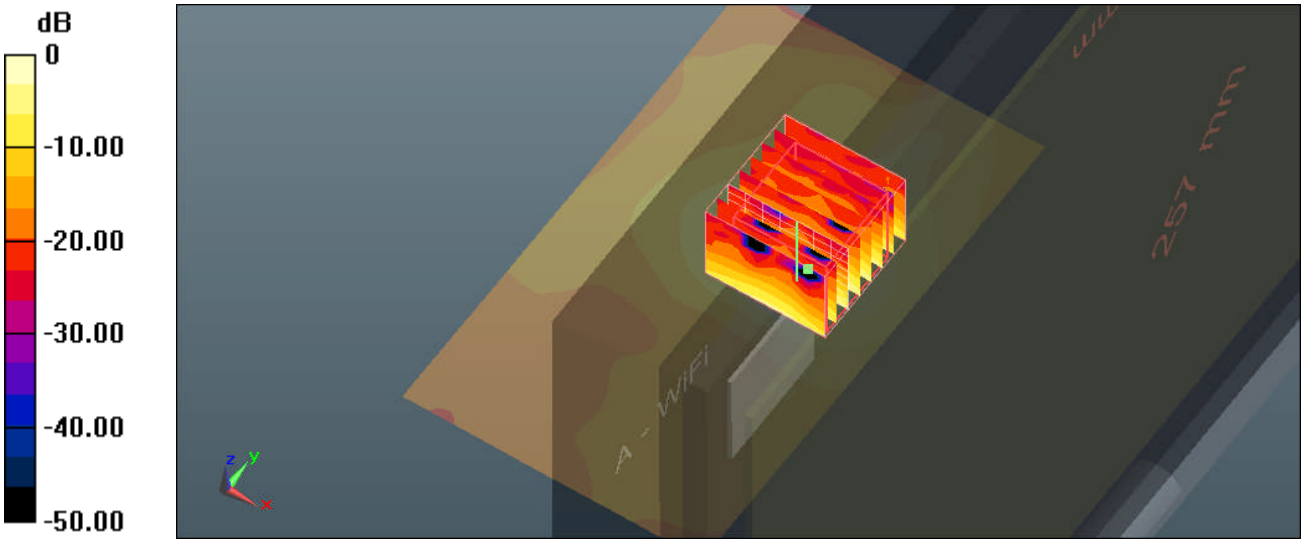


Test Date: 10 May 2011
File Name: M110361 Secondary Landscape OFDM 5.2 GHz WiFi Ant A 10-05-11.da52:0
DUT: Fujitsu Tablet Claw with Taylor Peak 11abgn; Type: 62205ANHMW; Serial: WFM: 001500647600

* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5240 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5245 MHz; σ = 5.305 mho/m; ε_r = 45.216; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.78, 3.78, 3.78)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 48 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 2.310 mW/g

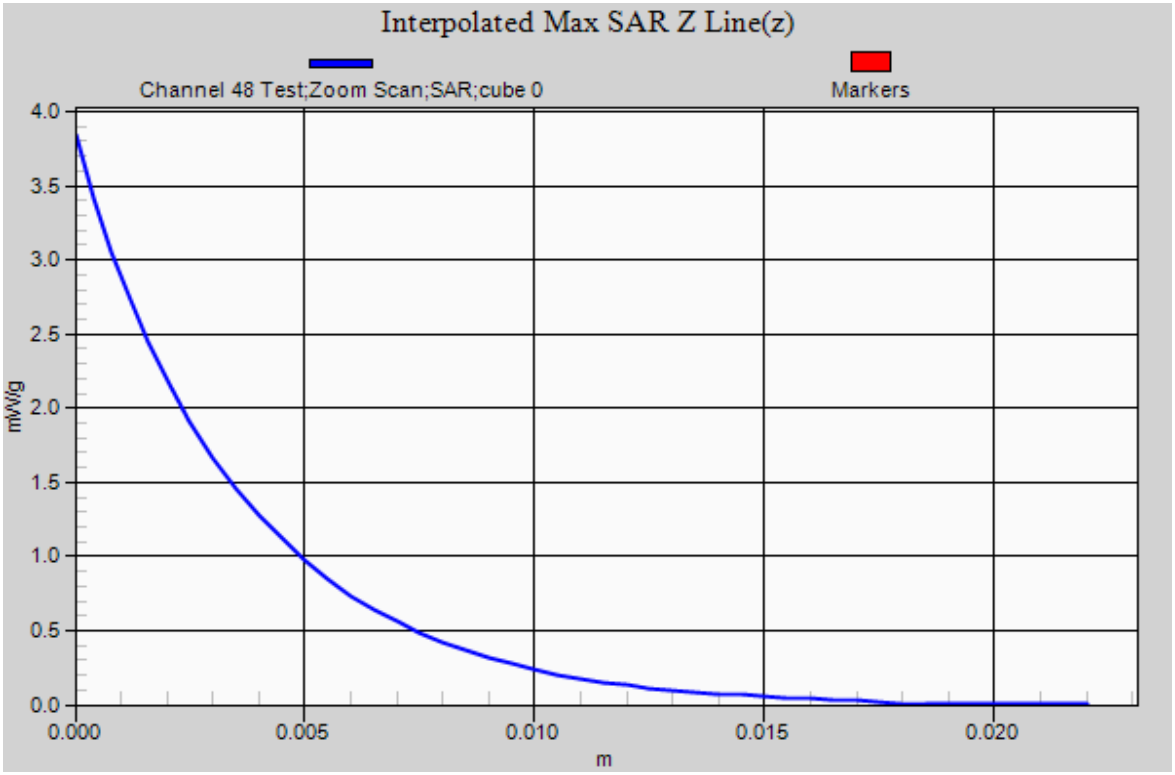
Configuration/Channel 48 Test/Zoom Scan (8x8x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 8.456 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 3.840 W/kg
SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.365 mW/g
Maximum value of SAR (measured) = 2.086 mW/g



0 dB = 2.090mW/g

SAR MEASUREMENT PLOT 7

Ambient Temperature	**21.0 Degrees Celsius**
Liquid Temperature	**20.6 Degrees Celsius**
Humidity	**52.0 %**



Test Date: 10 May 2011
File Name: M110361 Secondary Landscape OFDM 5.2 GHz WiFi Ant B 10-05-11.da52:0
DUT: Fujitsu Tablet Claw with Taylor Peak 11abgn; Type: 62205ANHMW; Serial: WFM: 001500647600

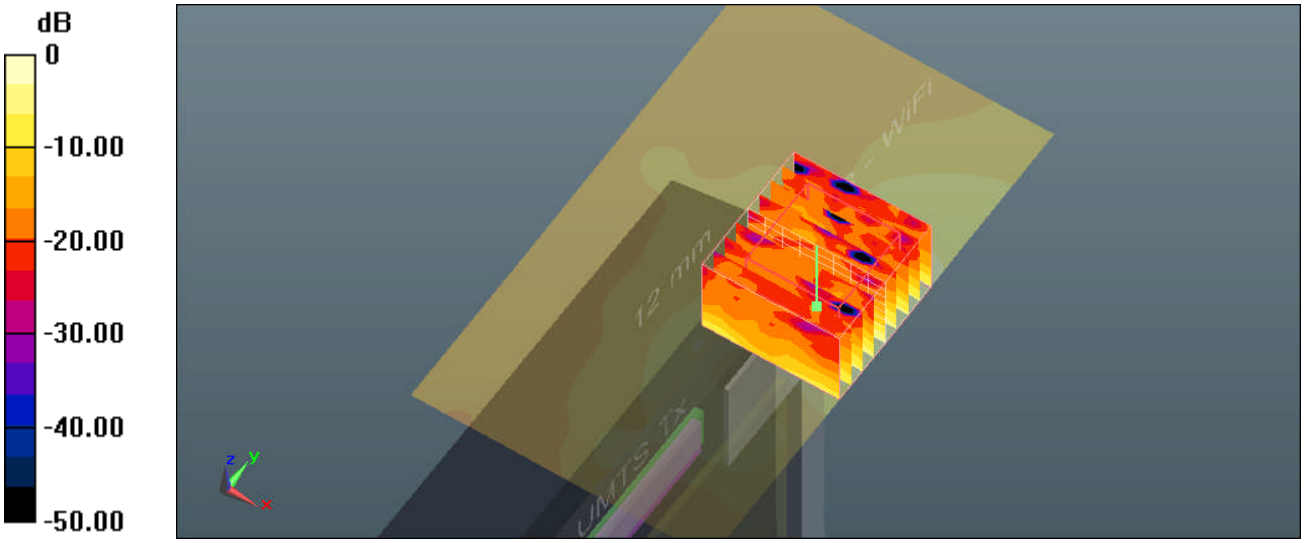
* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5240 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5245 MHz; σ = 5.305 mho/m; ε_r = 45.216; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.78, 3.78, 3.78)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 48 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.967 mW/g

Configuration/Channel 48 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

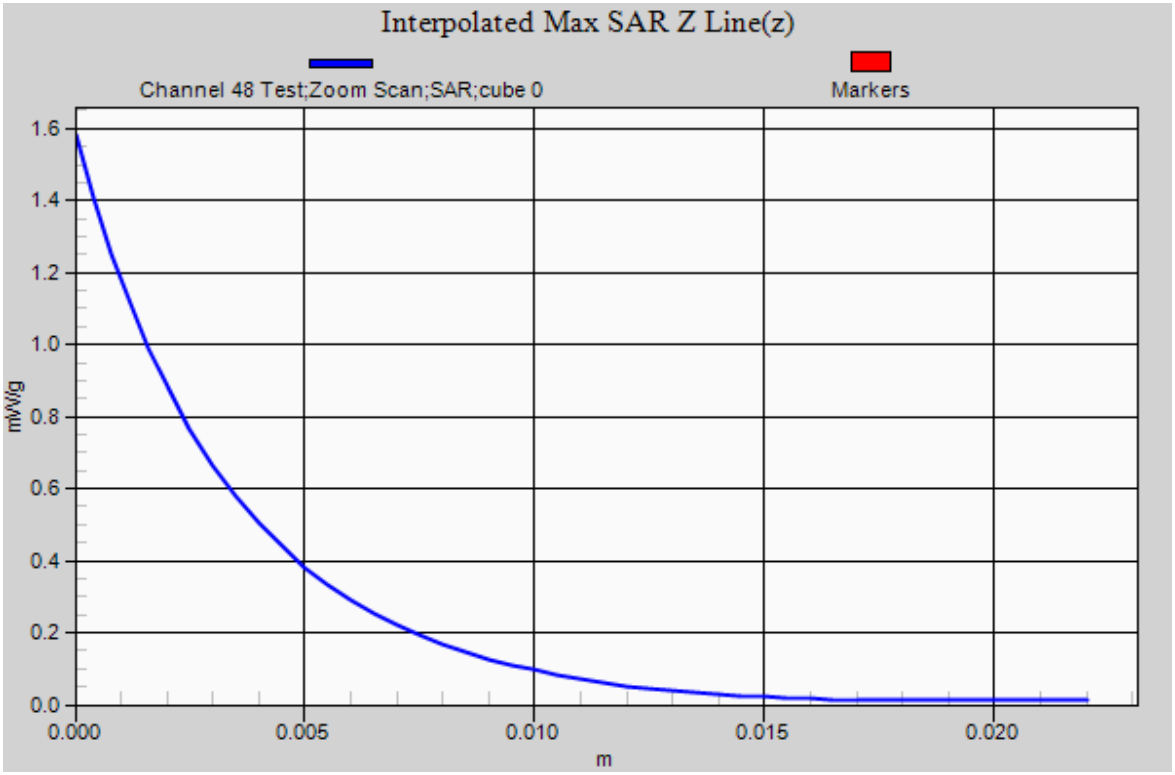
Reference Value = 3.541 V/m; Power Drift = -0.46 dB
Peak SAR (extrapolated) = 1.581 W/kg
SAR(1 g) = 0.455 mW/g; SAR(10 g) = 0.155 mW/g
Maximum value of SAR (measured) = 0.894 mW/g



0 dB = 0.890mW/g

SAR MEASUREMENT PLOT 8

Ambient Temperature	**21.0 Degrees Celsius**
Liquid Temperature	**20.6 Degrees Celsius**
Humidity	**52.0 %**



Test Date: 10 May 2011
File Name: M110361 Secondary Landscape OFDM 5.2 GHz WiFi Ant A 10-05-11.da52:0
DUT: Fujitsu Tablet Claw with Taylor Peak 11abgn; Type: 62205ANHMW; Serial: WFM: 001500647600

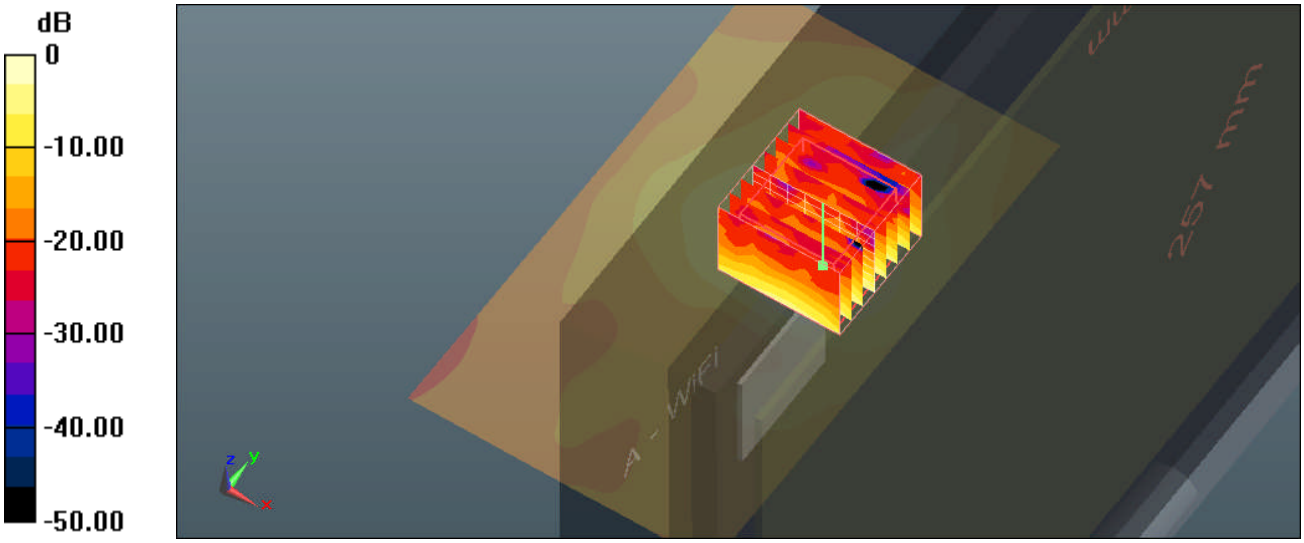
* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5260 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5258 MHz; σ = 5.33 mho/m; ε_r = 45.183; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.78, 3.78, 3.78)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 52 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 2.027 mW/g

Configuration/Channel 52 Test/Zoom Scan (8x8x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

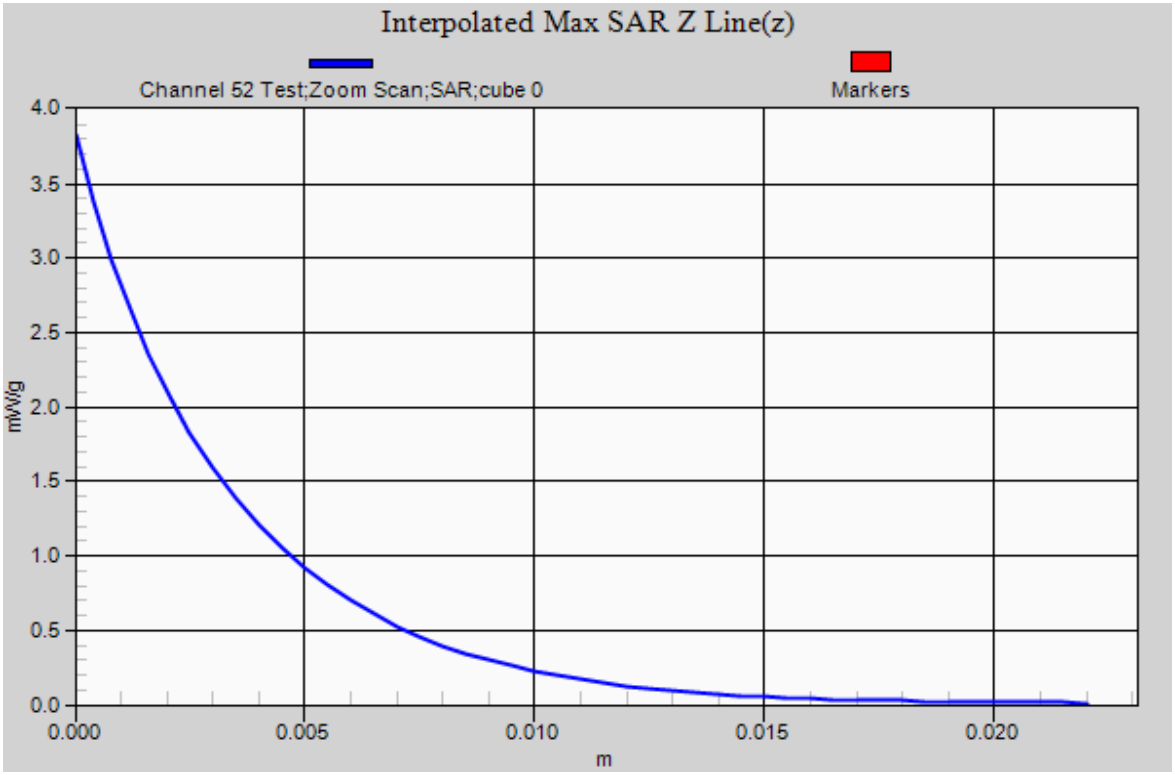
Reference Value = 8.230 V/m; Power Drift = 0.25 dB
Peak SAR (extrapolated) = 3.825 W/kg
SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.366 mW/g
Maximum value of SAR (measured) = 2.030 mW/g



0 dB = 2.030mW/g

SAR MEASUREMENT PLOT 9

Ambient Temperature	**21.0 Degrees Celsius**
Liquid Temperature	**20.6 Degrees Celsius**
Humidity	**52.0 %**



Test Date: 10 May 2011
File Name: M110361 Secondary Landscape OFDM 5.2 GHz WiFi Ant B 10-05-11.da52:0
DUT: Fujitsu Tablet Claw with Taylor Peak 11abgn; Type: 62205ANHMW; Serial: WFM: 001500647600

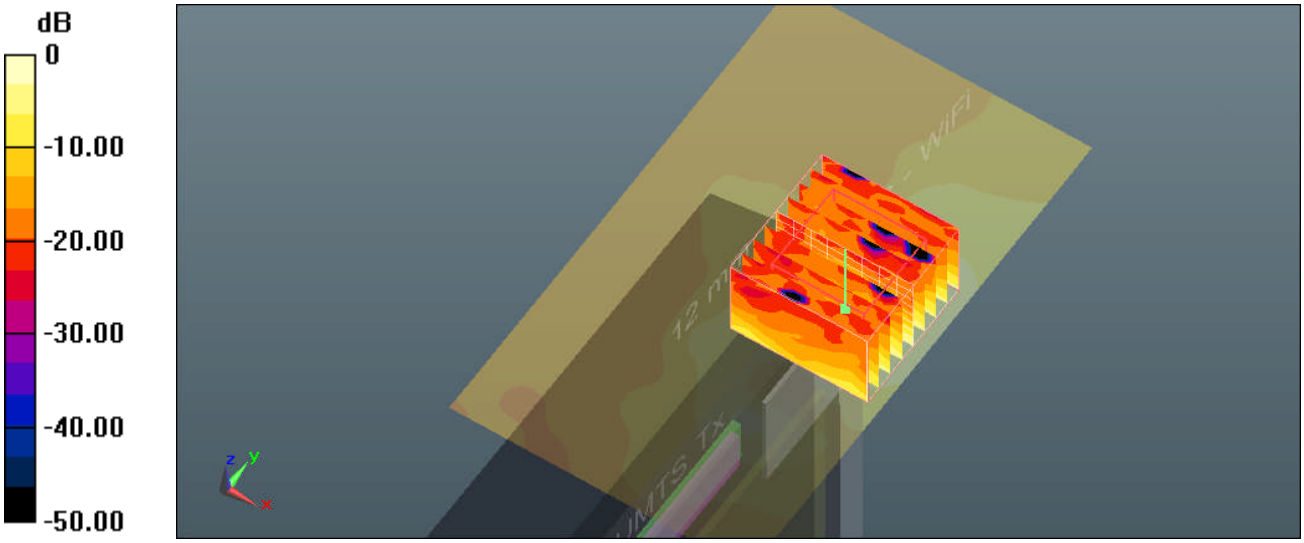
* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5260 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5258 MHz; σ = 5.33 mho/m; ε_r = 45.183; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.78, 3.78, 3.78)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 52 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.091 mW/g

Configuration/Channel 52 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

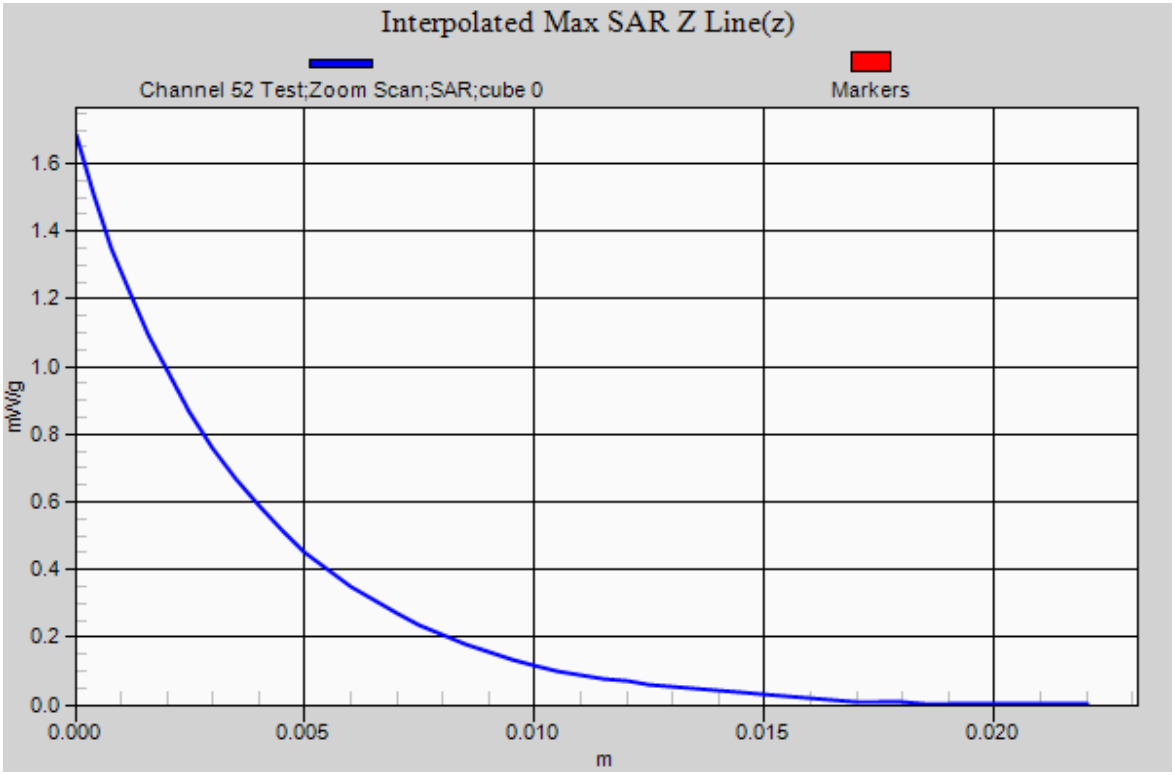
Reference Value = 4.044 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.684 W/kg
SAR(1 g) = 0.542 mW/g; SAR(10 g) = 0.187 mW/g
Maximum value of SAR (measured) = 0.989 mW/g



0 dB = 0.990mW/g

SAR MEASUREMENT PLOT 10

Ambient Temperature	**21.0 Degrees Celsius**
Liquid Temperature	**20.6 Degrees Celsius**
Humidity	**52.0 %**



Test Date: 10 May 2011
File Name: M110361 Secondary Landscape OFDM 5.2 GHz WiFi Ant A 10-05-11.da52:0
DUT: Fujitsu Tablet Claw with Taylor Peak 11abgn; Type: 62205ANHMW; Serial: WFM: 001500647600

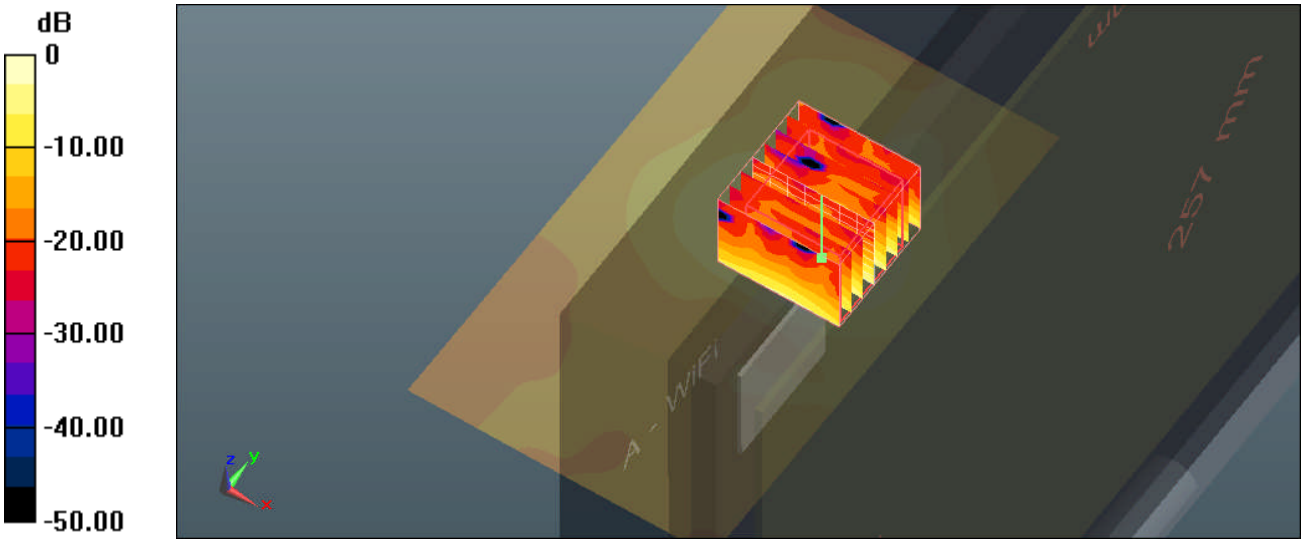
* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5320 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5323 MHz; σ = 5.44 mho/m; ε_r = 45.024; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.78, 3.78, 3.78)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 64 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.773 mW/g

Configuration/Channel 64 Test/Zoom Scan (8x8x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

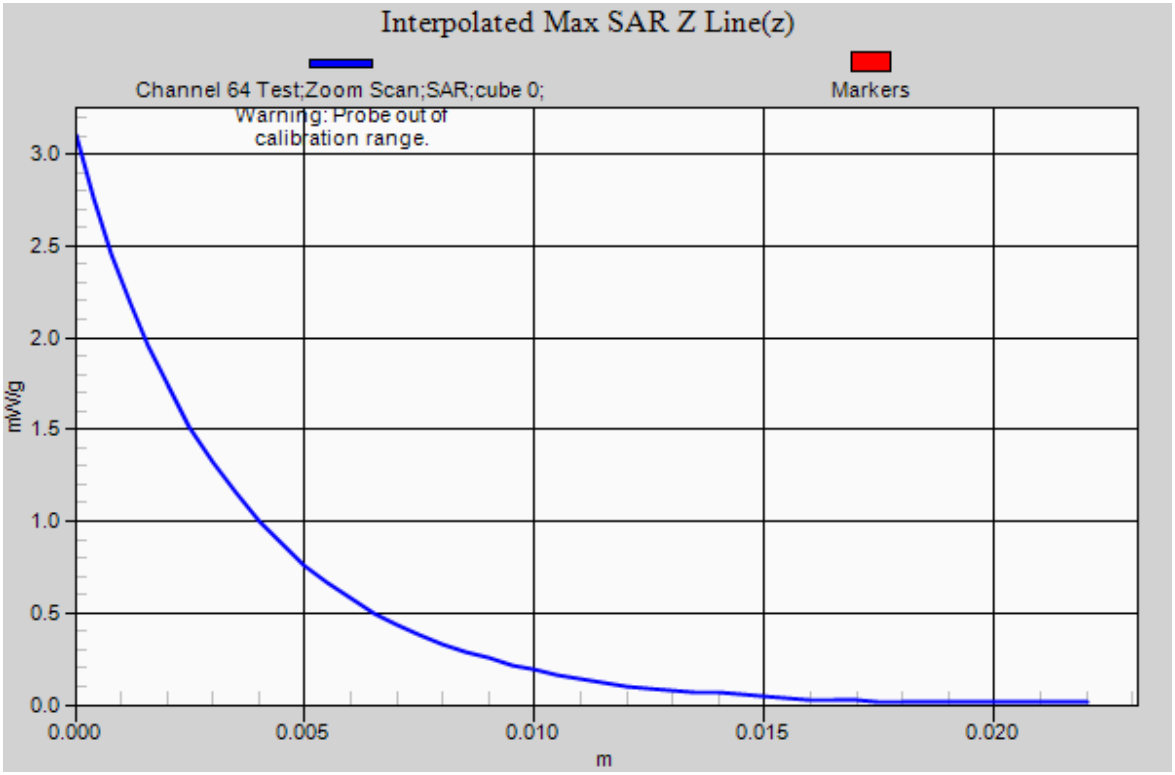
Reference Value = 7.395 V/m; Power Drift = -0.31 dB
Peak SAR (extrapolated) = 3.102 W/kg
SAR(1 g) = 0.874 mW/g; SAR(10 g) = 0.291 mW/g
Maximum value of SAR (measured) = 1.742 mW/g



0 dB = 1.740mW/g

SAR MEASUREMENT PLOT 11

Ambient Temperature	**21.0 Degrees Celsius**
Liquid Temperature	**20.6 Degrees Celsius**
Humidity	**52.0 %**



Test Date: 10 May 2011
File Name: M110361 Secondary Landscape OFDM 5.2 GHz WiFi Ant B 10-05-11.da52:0
DUT: Fujitsu Tablet Claw with Taylor Peak 11abgn; Type: 62205ANHMW; Serial: WFM: 001500647600

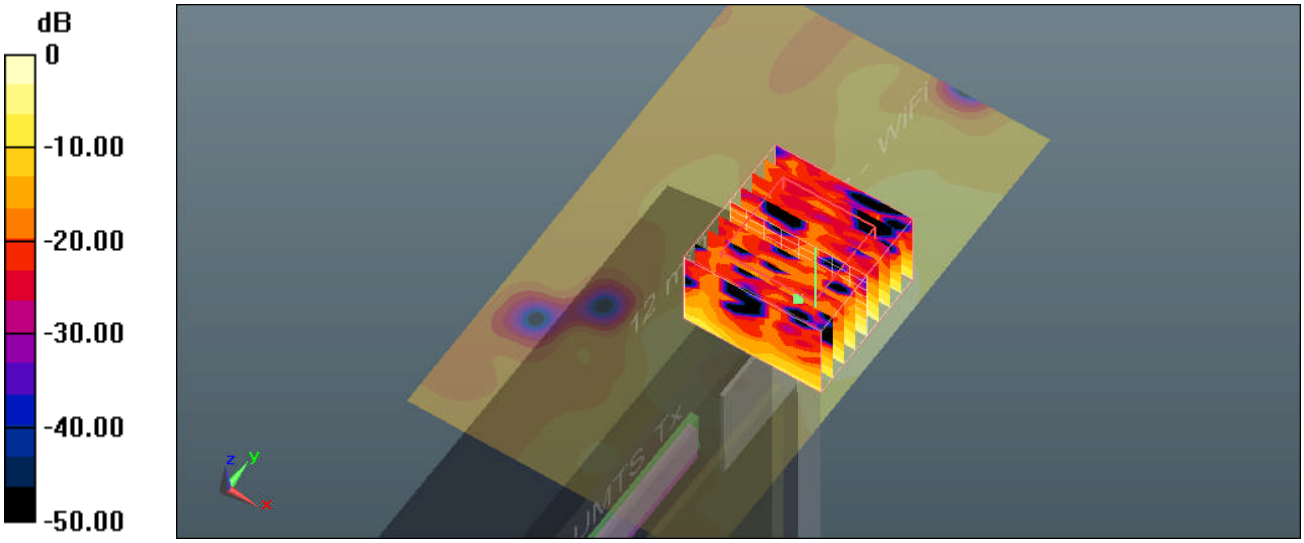
* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5320 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5323 MHz; σ = 5.44 mho/m; ε_r = 45.024; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.78, 3.78, 3.78)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 64 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.786 mW/g

Configuration/Channel 64 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

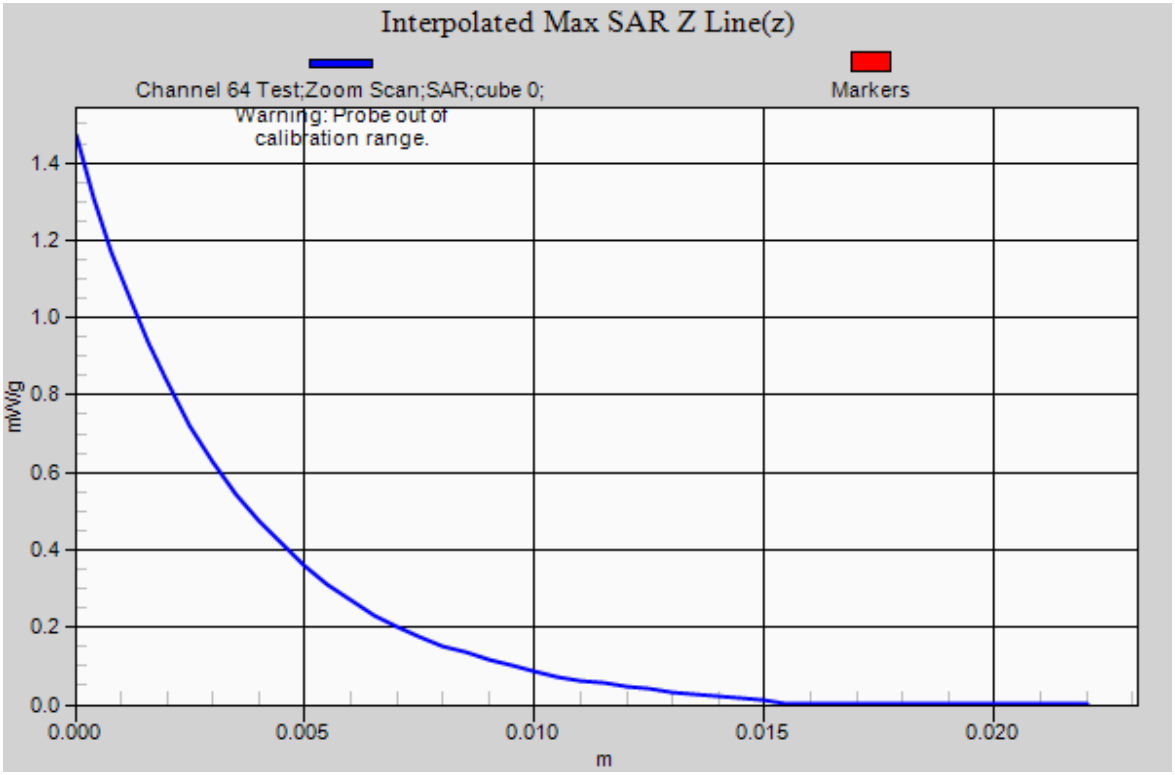
Reference Value = 4.666 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.471 W/kg
SAR(1 g) = 0.431 mW/g; SAR(10 g) = 0.143 mW/g
Maximum value of SAR (measured) = 0.815 mW/g



0 dB = 0.820mW/g

SAR MEASUREMENT PLOT 12

Ambient Temperature	**20.0 Degrees Celsius**
Liquid Temperature	**19.6 Degrees Celsius**
Humidity	**52.0 %**



Test Date: 10 May 2011
File Name: M110361 Secondary Portrait OFDM 5.2 GHz WiFi Ant B 10-05-11.da52:0
DUT: Fujitsu Tablet Claw with Taylor Peak 11abgn; Type: 62205ANHMW; Serial: WFM: 001500647600

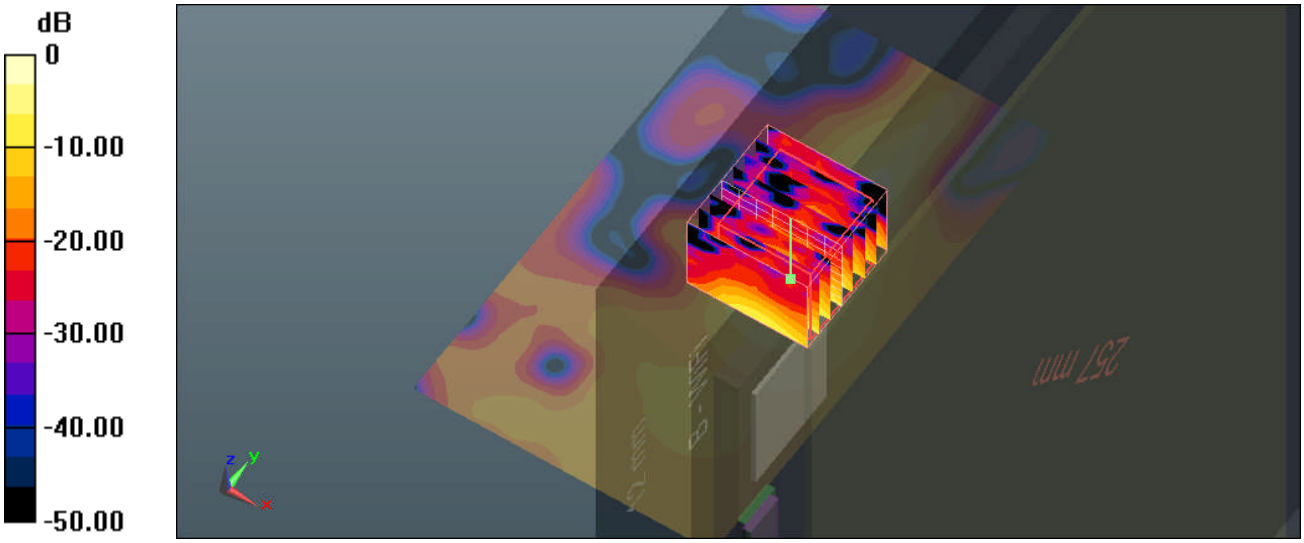
* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5180 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5180 MHz; σ = 5.203 mho/m; ε_r = 45.351; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.78, 3.78, 3.78)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 36 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.975 mW/g

Configuration/Channel 36 Test/Zoom Scan (8x8x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

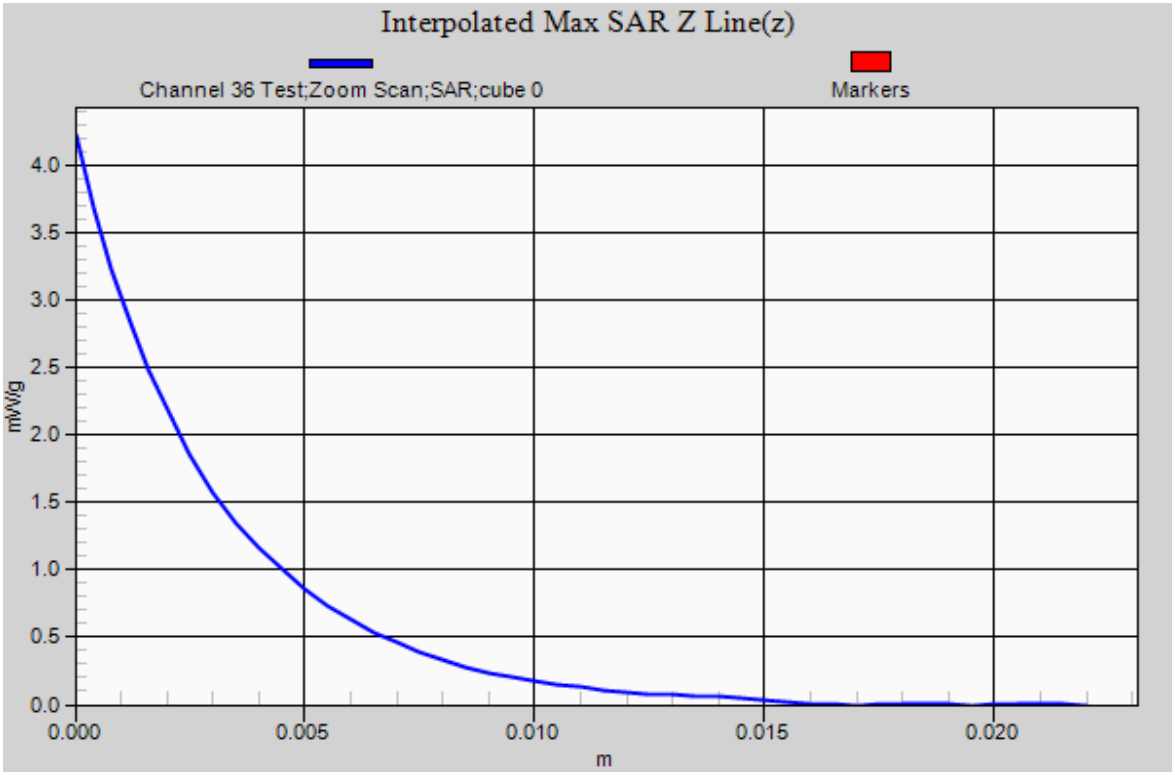
Reference Value = 3.874 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 4.230 W/kg
SAR(1 g) = 0.971 mW/g; SAR(10 g) = 0.275 mW/g
Maximum value of SAR (measured) = 2.195 mW/g



0 dB = 2.200mW/g

SAR MEASUREMENT PLOT 13

Ambient Temperature	**20.0 Degrees Celsius**
Liquid Temperature	**19.6 Degrees Celsius**
Humidity	**52.0 %**



Test Date: 10 May 2011
File Name: M110361 Secondary Portrait OFDM 5.2 GHz WiFi Ant B 10-05-11.da52:0
DUT: Fujitsu Tablet Claw with Taylor Peak 11abgn; Type: 62205ANHMW; Serial: WFM: 001500647600

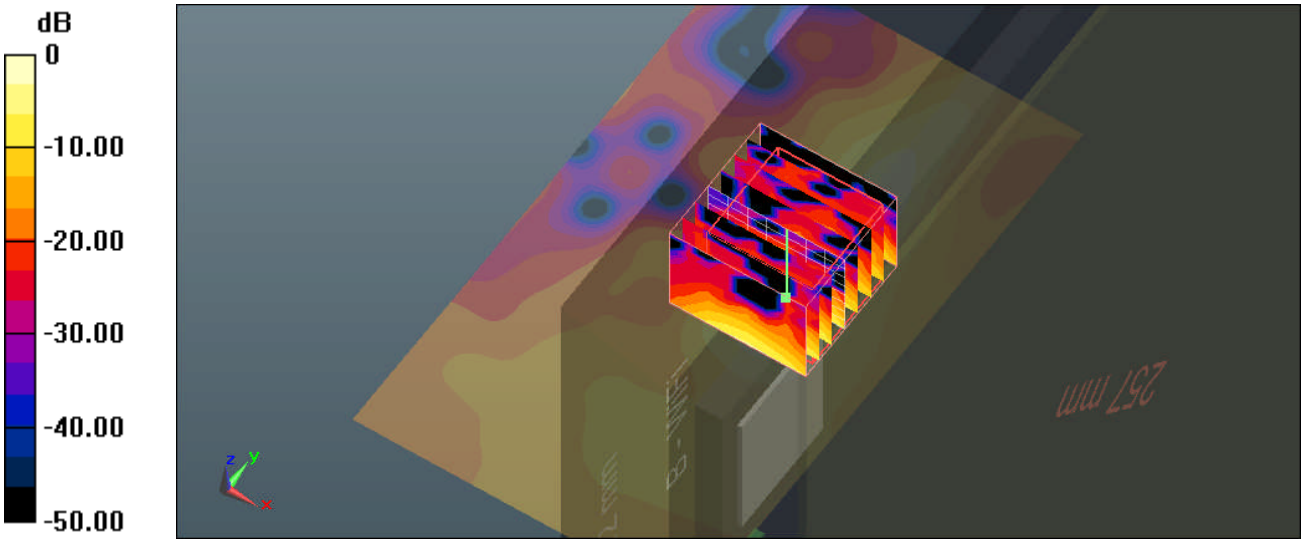
* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5240 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5245 MHz; σ = 5.305 mho/m; ε_r = 45.216; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.78, 3.78, 3.78)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 48 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.786 mW/g

Configuration/Channel 48 Test/Zoom Scan (8x8x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

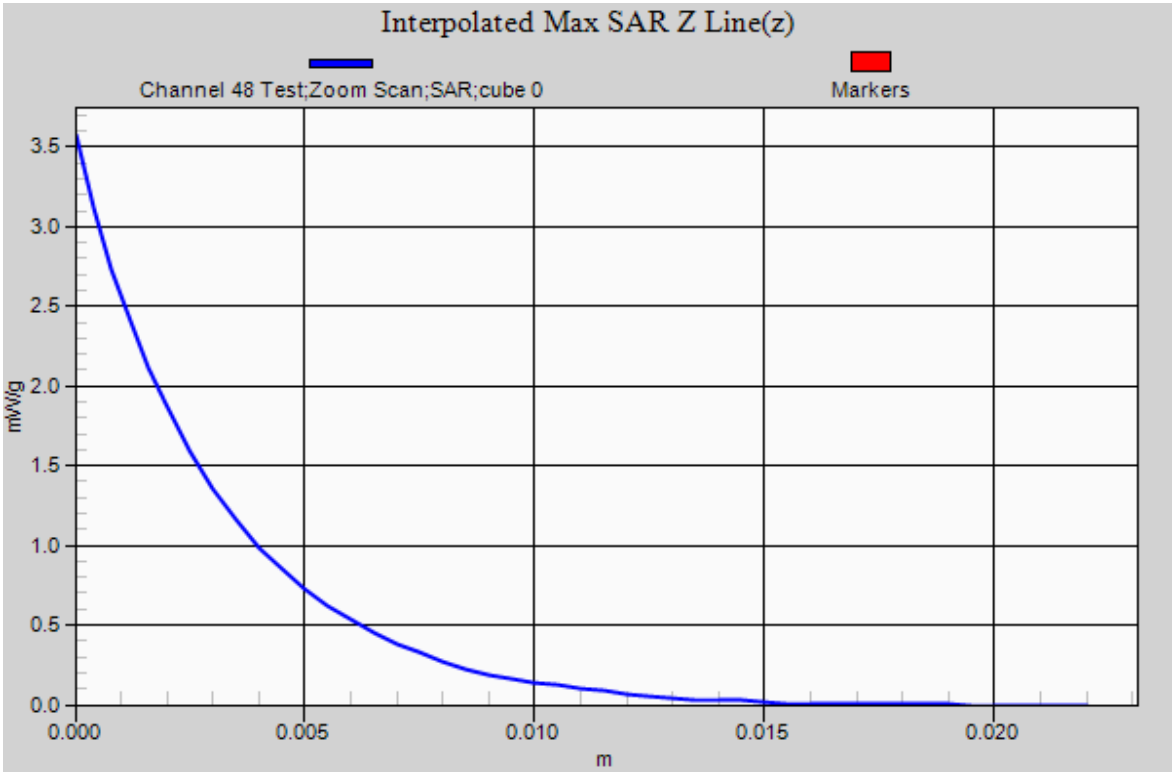
Reference Value = 4.372 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 3.574 W/kg
SAR(1 g) = 0.865 mW/g; SAR(10 g) = 0.245 mW/g
Maximum value of SAR (measured) = 1.840 mW/g



0 dB = 1.840mW/g

SAR MEASUREMENT PLOT 14

Ambient Temperature	**20.0 Degrees Celsius**
Liquid Temperature	**19.6 Degrees Celsius**
Humidity	**52.0 %**

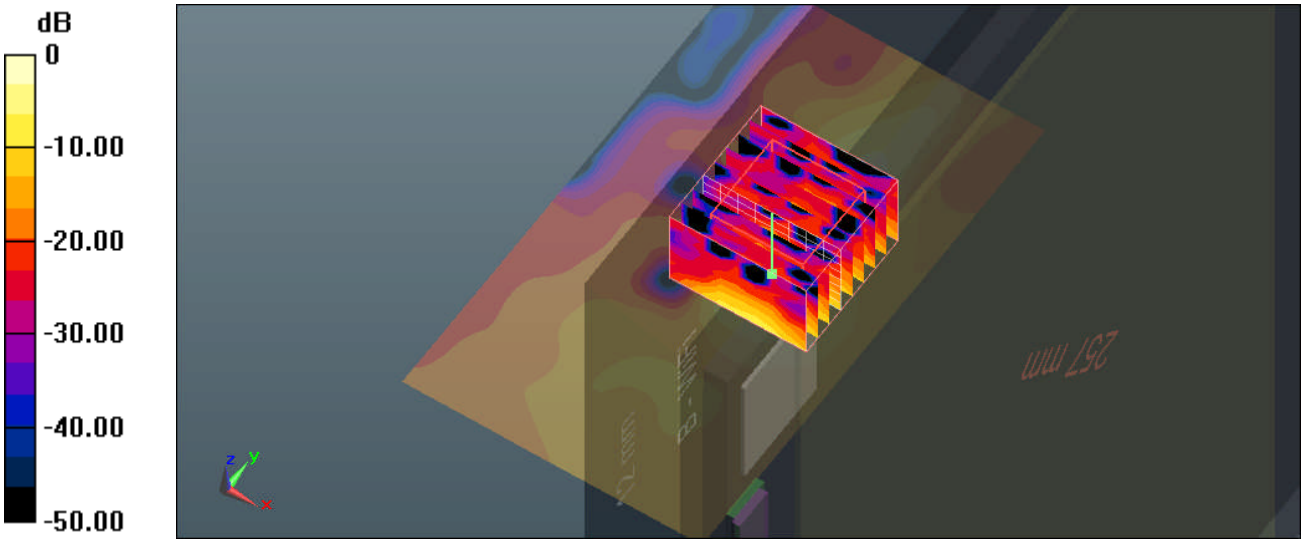


Test Date: 10 May 2011
File Name: M110361 Secondary Portrait OFDM 5.2 GHz WiFi Ant B 10-05-11.da52:0
DUT: Fujitsu Tablet Claw with Taylor Peak 11abgn; Type: 62205ANHMW; Serial: WFM: 001500647600

* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5260 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5258 MHz; σ = 5.33 mho/m; ε_r = 45.183; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.78, 3.78, 3.78)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 52 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.762 mW/g

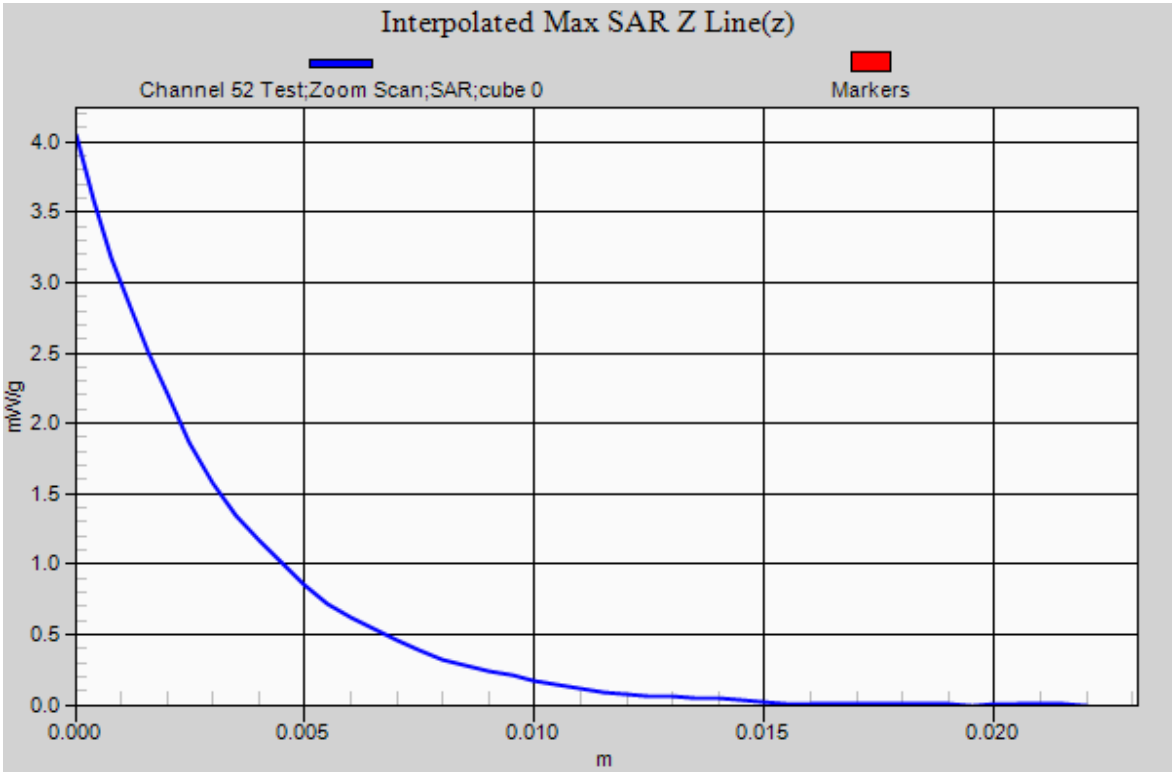
Configuration/Channel 52 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 4.424 V/m; Power Drift = -0.21 dB
Peak SAR (extrapolated) = 4.046 W/kg
SAR(1 g) = 0.920 mW/g; SAR(10 g) = 0.262 mW/g
Maximum value of SAR (measured) = 2.183 mW/g



0 dB = 2.180mW/g

SAR MEASUREMENT PLOT 15

Ambient Temperature	**20.0 Degrees Celsius**
Liquid Temperature	**19.6 Degrees Celsius**
Humidity	**52.0 %**

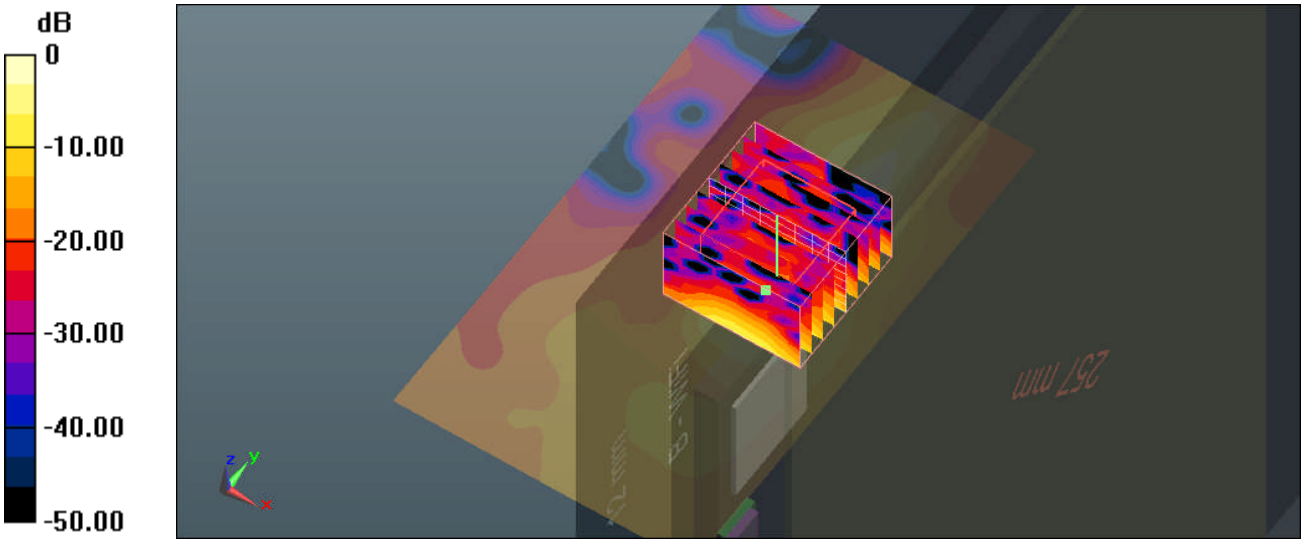


Test Date: 10 May 2011
File Name: M110361 Secondary Portrait OFDM 5.2 GHz WiFi Ant B 10-05-11.da52:0
DUT: Fujitsu Tablet Claw with Taylor Peak 11abgn; Type: 62205ANHMW; Serial: WFM: 001500647600

* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5320 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5323 MHz; σ = 5.44 mho/m; ε_r = 45.024; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.78, 3.78, 3.78)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 64 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.892 mW/g

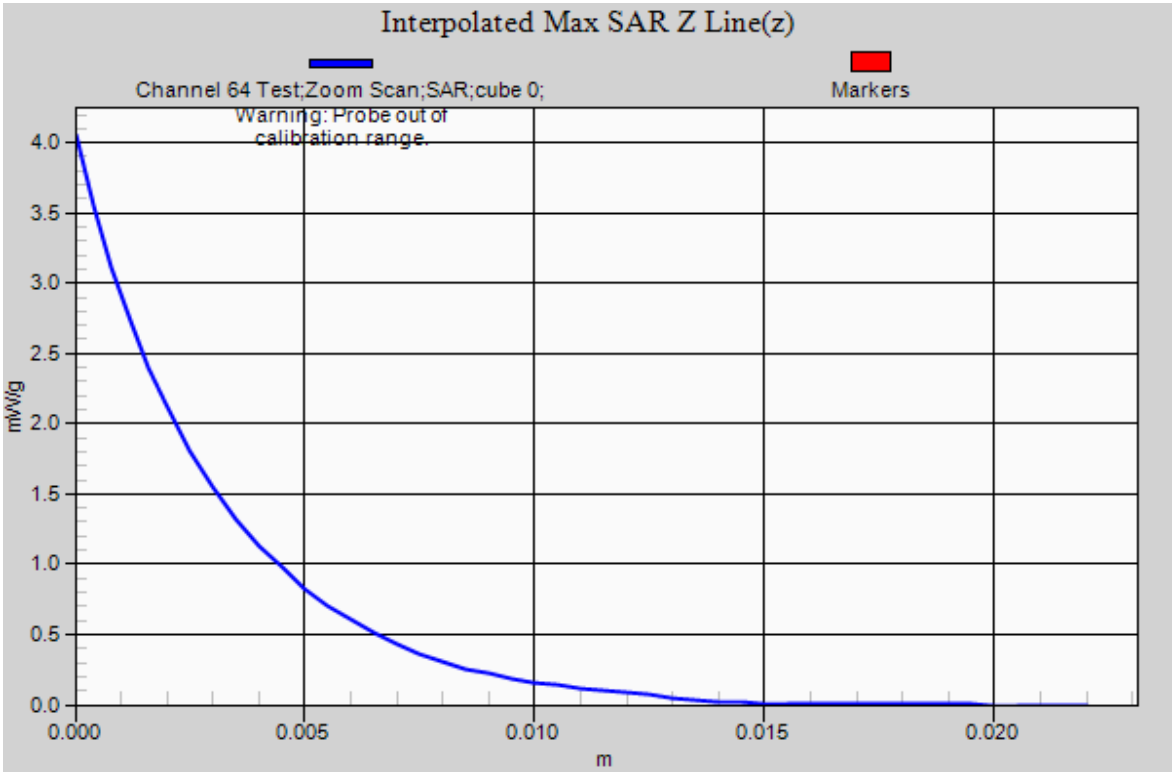
Configuration/Channel 64 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 4.813 V/m; Power Drift = -0.29 dB
Peak SAR (extrapolated) = 4.052 W/kg
SAR(1 g) = 0.977 mW/g; SAR(10 g) = 0.282 mW/g
Maximum value of SAR (measured) = 2.040 mW/g



0 dB = 2.040mW/g

SAR MEASUREMENT PLOT 16

Ambient Temperature	**20.0 Degrees Celsius**
Liquid Temperature	**19.6 Degrees Celsius**
Humidity	**52.0 %**



Test Date: 07 May 2011

File Name: M110361 Bystander 25 mm Spacing OFDM 5.5 GHz WiFi Ant A 07-05-11.da52:0

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

* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5580 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5583 MHz; σ = 5.884 mho/m; ε_r = 46.011; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.2, 3.2, 3.2)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 116 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.327 mW/g

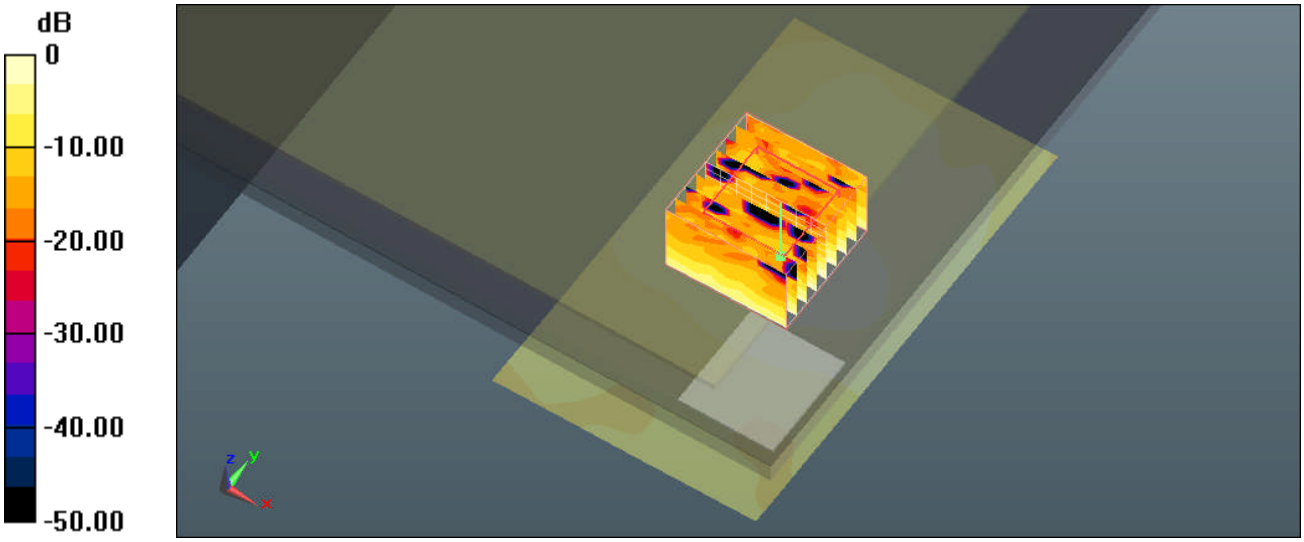
Configuration/Channel 116 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 7.403 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.539 W/kg

SAR(1 g) = 0.179 mW/g; SAR(10 g) = 0.077 mW/g

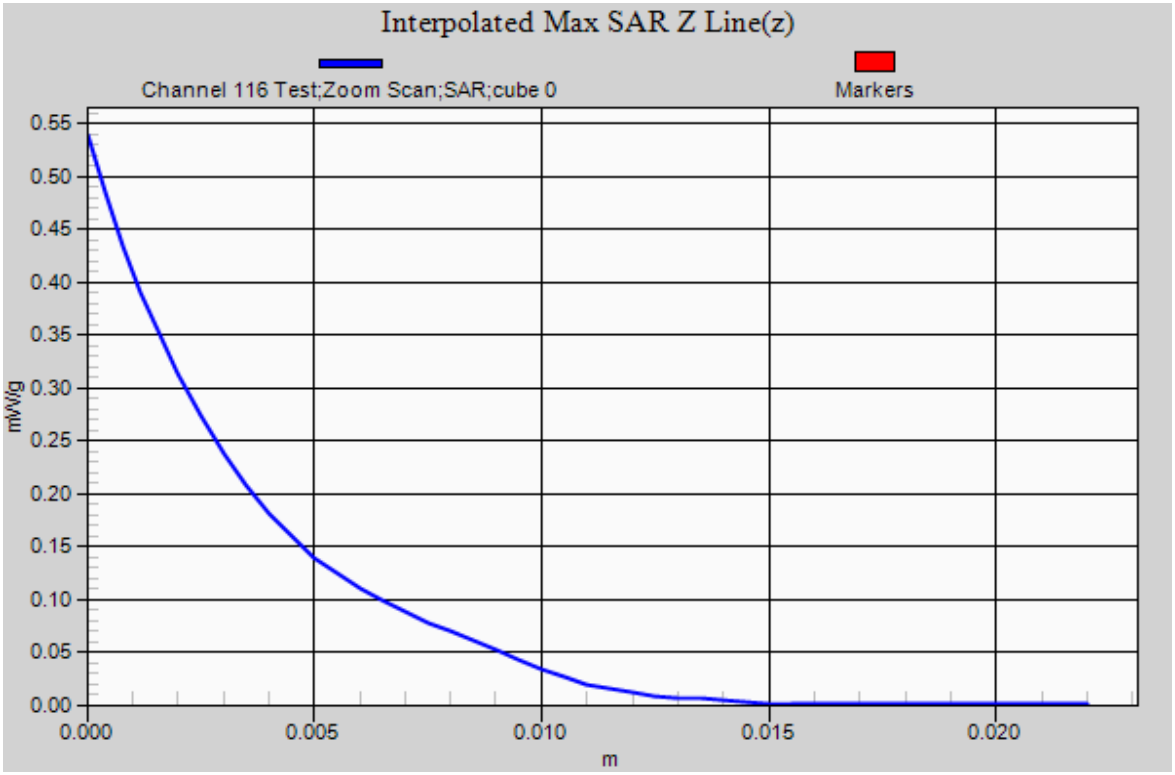
Maximum value of SAR (measured) = 0.315 mW/g



0 dB = 0.320mW/g

SAR MEASUREMENT PLOT 17

Ambient Temperature	**20.3 Degrees Celsius**
Liquid Temperature	**20.1 Degrees Celsius**
Humidity	**45.0 %**



Test Date: 07 May 2011
File Name: M110361 Bystander 25 mm Spacing OFDM 5.5 GHz WiFi Ant B 07-05-11.da52:0
DUT: Fujitsu Tablet Claw with Taylor Peak 11abgn; Type: 62205ANHMW; Serial: WFM: 001500647600

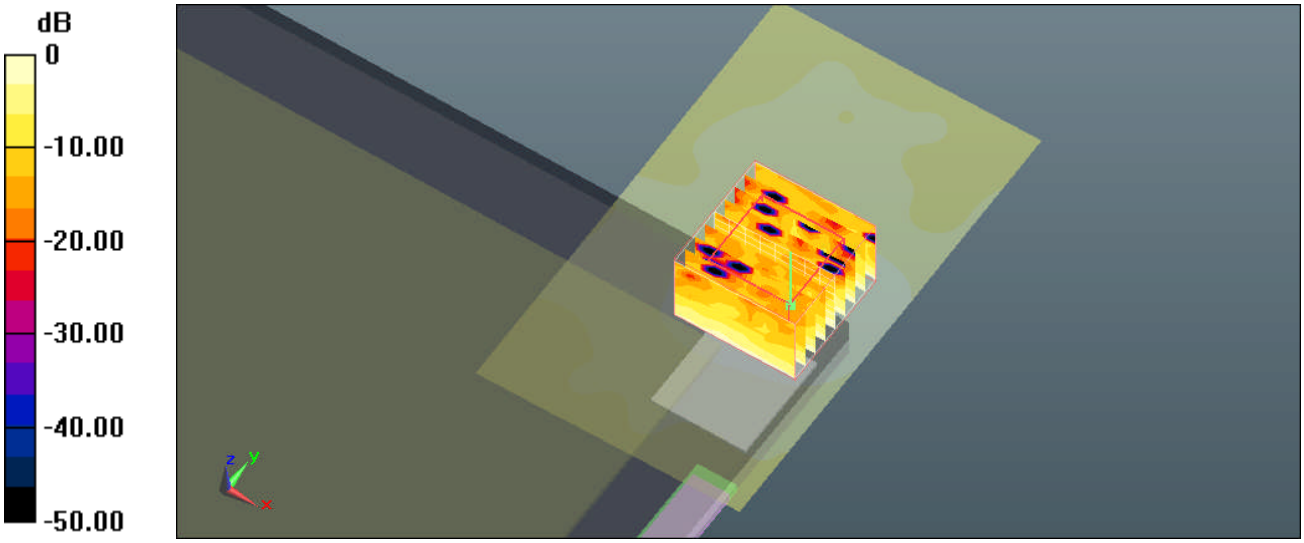
* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5580 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5583 MHz; σ = 5.884 mho/m; ε_r = 46.011; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.2, 3.2, 3.2)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 116 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.247 mW/g

Configuration/Channel 116 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

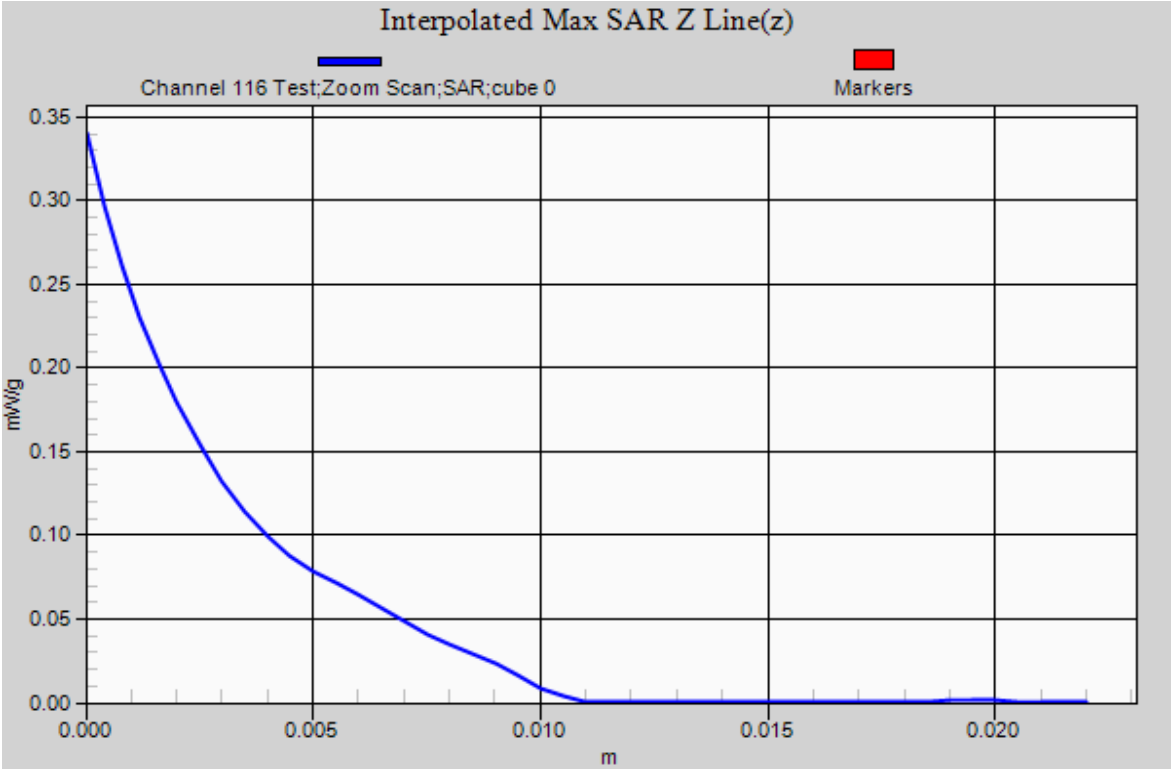
Reference Value = 6.545 V/m; Power Drift = -0.47 dB
Peak SAR (extrapolated) = 0.340 W/kg
SAR(1 g) = 0.123 mW/g; SAR(10 g) = 0.052 mW/g
Maximum value of SAR (measured) = 0.243 mW/g



0 dB = 0.240mW/g

SAR MEASUREMENT PLOT 18

Ambient Temperature	**20.3 Degrees Celsius**
Liquid Temperature	**20.1 Degrees Celsius**
Humidity	**45.0 %**



Test Date: 07 May 2011
File Name: M110361 Lap Held OFDM 5.5 GHz WiFi Ant A 07-05-11.da52:0
DUT: Fujitsu Tablet Claw with Taylor Peak 11abgn; Type: 62205ANHMW; Serial: WFM: 001500647600

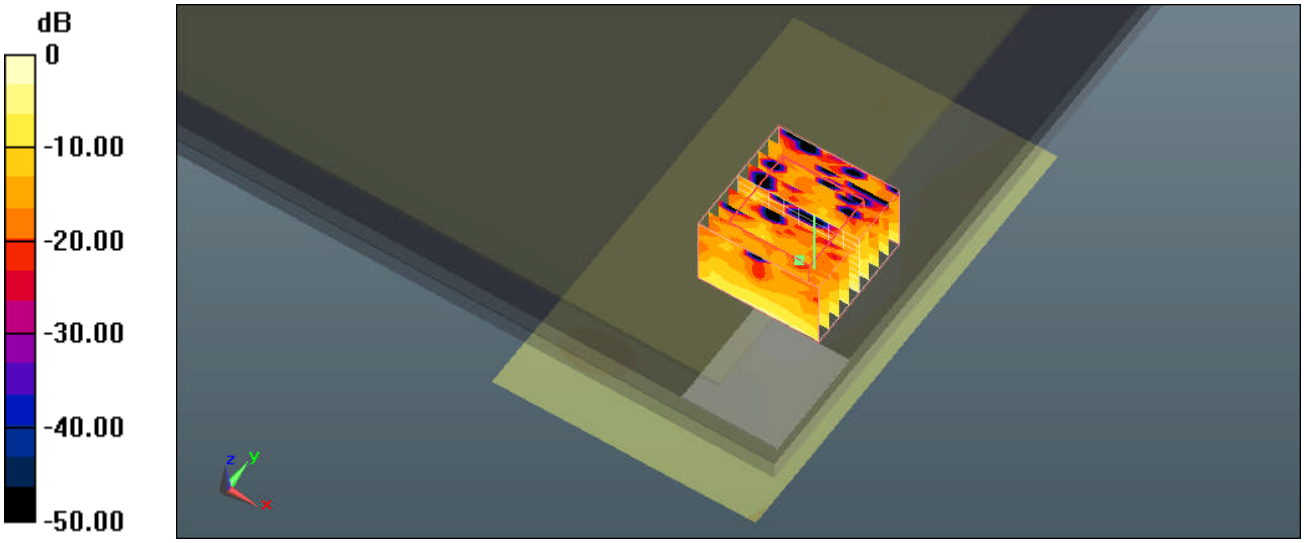
* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5580 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5583 MHz; σ = 5.884 mho/m; ε_r = 46.011; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.2, 3.2, 3.2)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 116 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.485 mW/g

Configuration/Channel 116 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

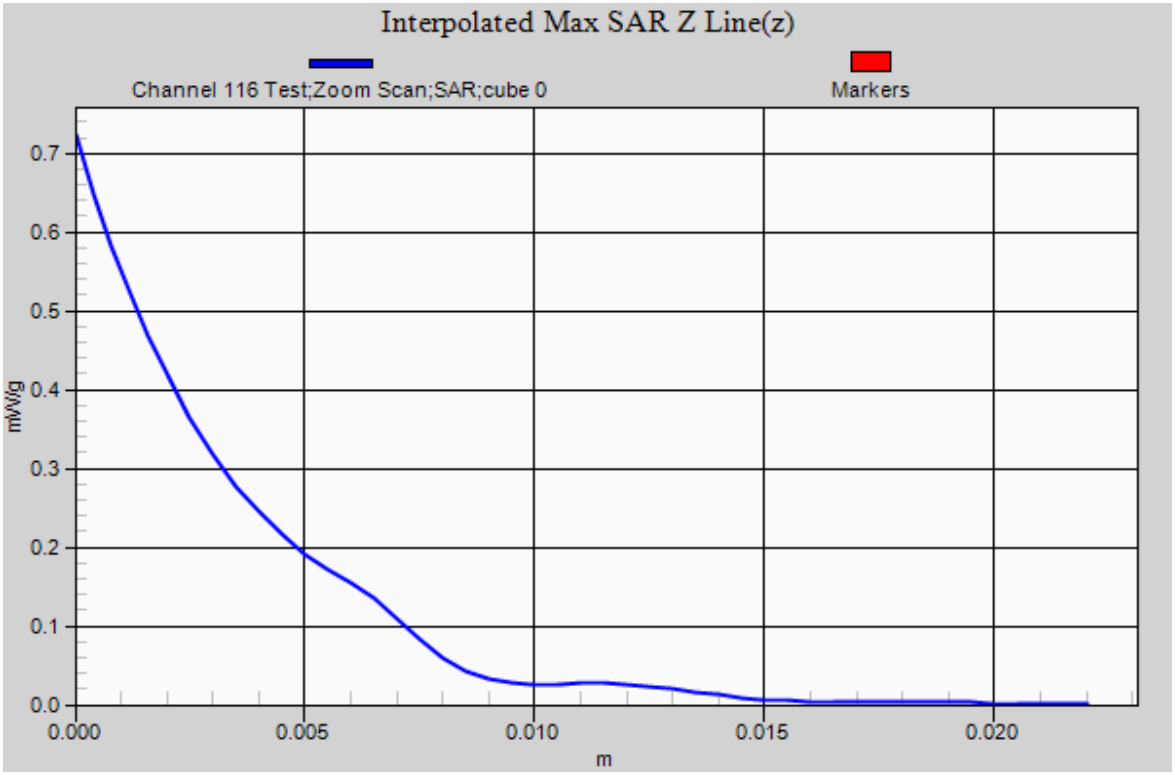
Reference Value = 7.644 V/m; Power Drift = -0.34 dB
Peak SAR (extrapolated) = 0.723 W/kg
SAR(1 g) = 0.194 mW/g; SAR(10 g) = 0.061 mW/g
Maximum value of SAR (measured) = 0.385 mW/g



0 dB = 0.380mW/g

SAR MEASUREMENT PLOT 19

Ambient Temperature	**20.3 Degrees Celsius**
Liquid Temperature	**20.1 Degrees Celsius**
Humidity	**45.0 %**



Test Date: 07 May 2011
File Name: M110361 Lap Held OFDM 5.5 GHz WiFi Ant B 07-05-11.da52:0
DUT: Fujitsu Tablet Claw with Taylor Peak 11abgn; Type: 62205ANHMW; Serial: WFM: 001500647600

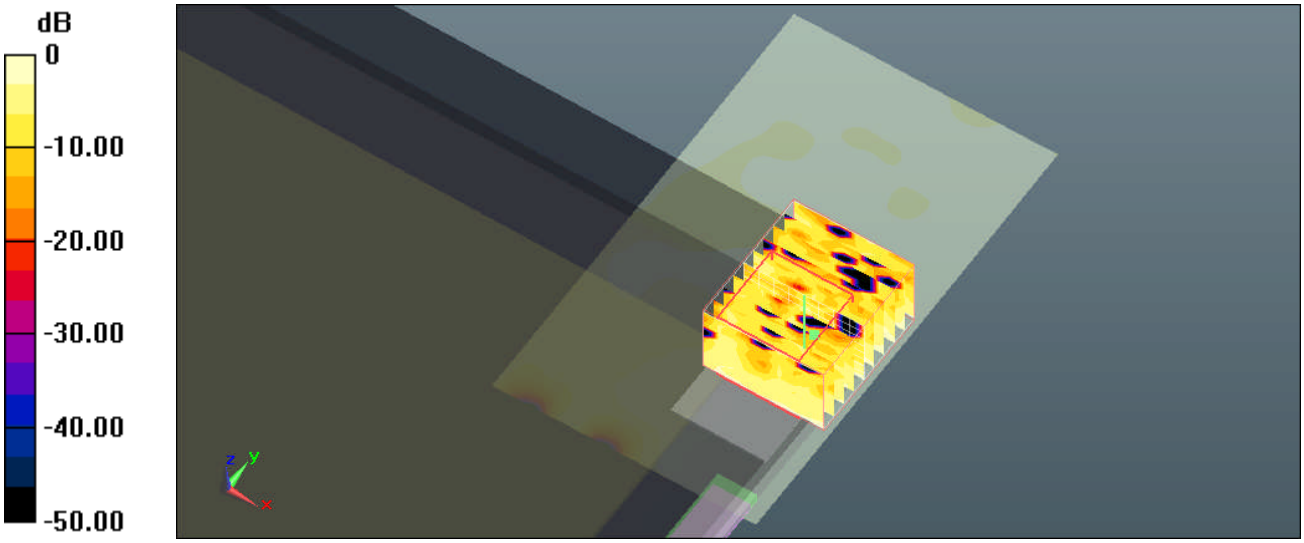
* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5580 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5583 MHz; σ = 5.884 mho/m; ε_r = 46.011; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.2, 3.2, 3.2)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 116 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.077 mW/g

Configuration/Channel 116 Test/Zoom Scan (9x10x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

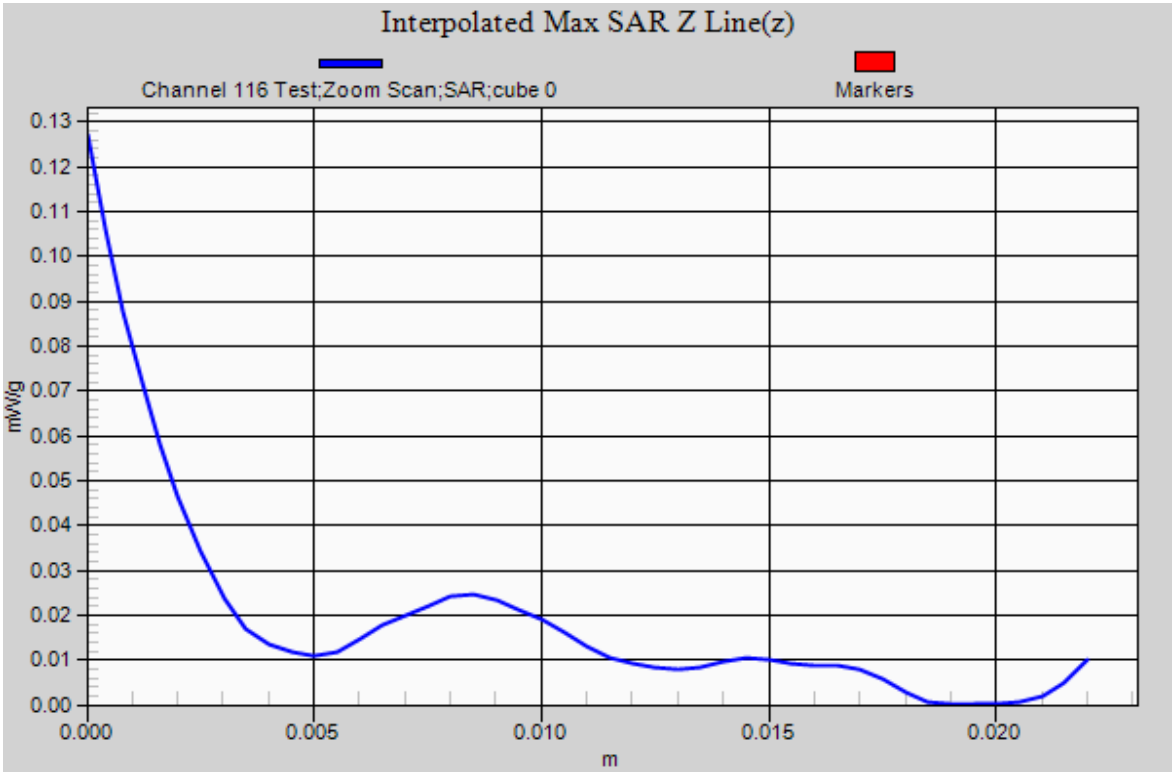
Reference Value = 2.495 V/m; Power Drift = 0.40 dB
Peak SAR (extrapolated) = 0.127 W/kg
SAR(1 g) = 0.042 mW/g; SAR(10 g) = 0.018 mW/g
Maximum value of SAR (measured) = 0.078 mW/g



0 dB = 0.080mW/g

SAR MEASUREMENT PLOT 20

Ambient Temperature	**20.3 Degrees Celsius**
Liquid Temperature	**20.1 Degrees Celsius**
Humidity	**45.0 %**



Test Date: 07 May 2011
File Name: M110361 Primary Portrait OFDM 5.5 GHz WiFi Ant A 07-05-11.da52:0
DUT: Fujitsu Tablet Claw with Taylor Peak 11abgn; Type: 62205ANHMW; Serial: WFM: 001500647600

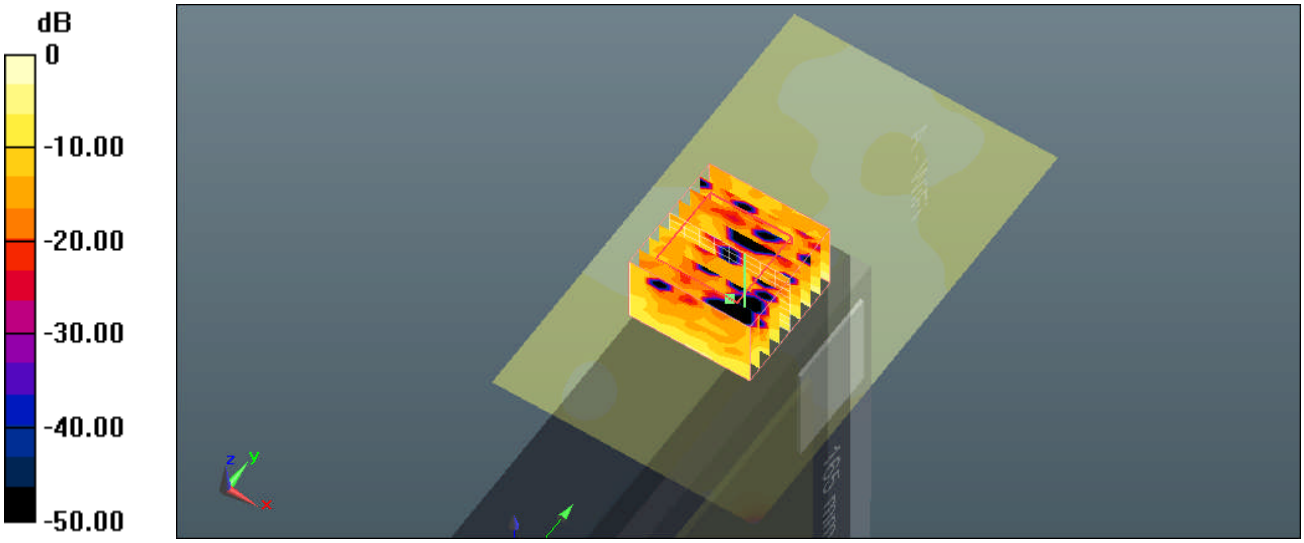
* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5580 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5583 MHz; σ = 5.884 mho/m; ε_r = 46.011; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.2, 3.2, 3.2)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 116 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.219 mW/g

Configuration/Channel 116 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

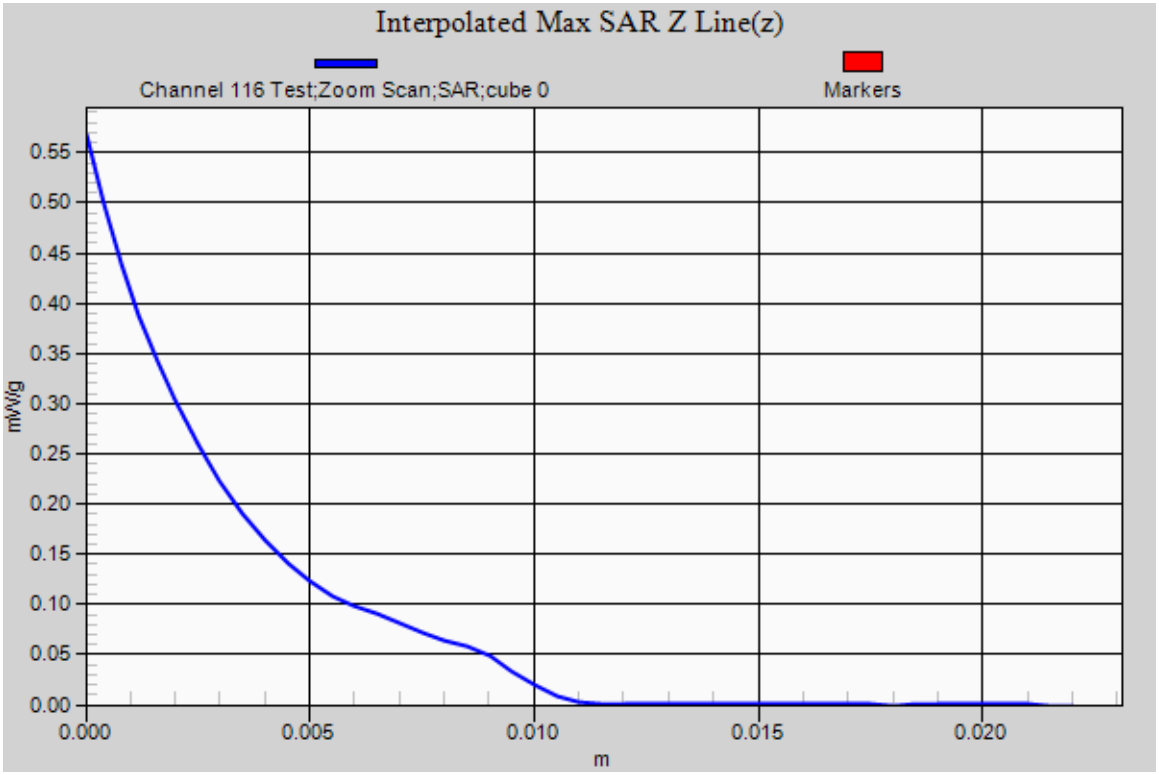
Reference Value = 4.542 V/m; Power Drift = 0.35 dB
Peak SAR (extrapolated) = 0.567 W/kg
SAR(1 g) = 0.141 mW/g; SAR(10 g) = 0.043 mW/g
Maximum value of SAR (measured) = 0.279 mW/g



0 dB = 0.280mW/g

SAR MEASUREMENT PLOT 21

Ambient Temperature	**20.3 Degrees Celsius**
Liquid Temperature	**20.1 Degrees Celsius**
Humidity	**45.0 %**



Test Date: 07 May 2011
File Name: M110361 Secondary Landscape OFDM 5.5 GHz WiFi Ant A 07-05-11.da52:0
DUT: Fujitsu Tablet Claw with Taylor Peak 11abgn; Type: 62205ANHMW; Serial: WFM: 001500647600

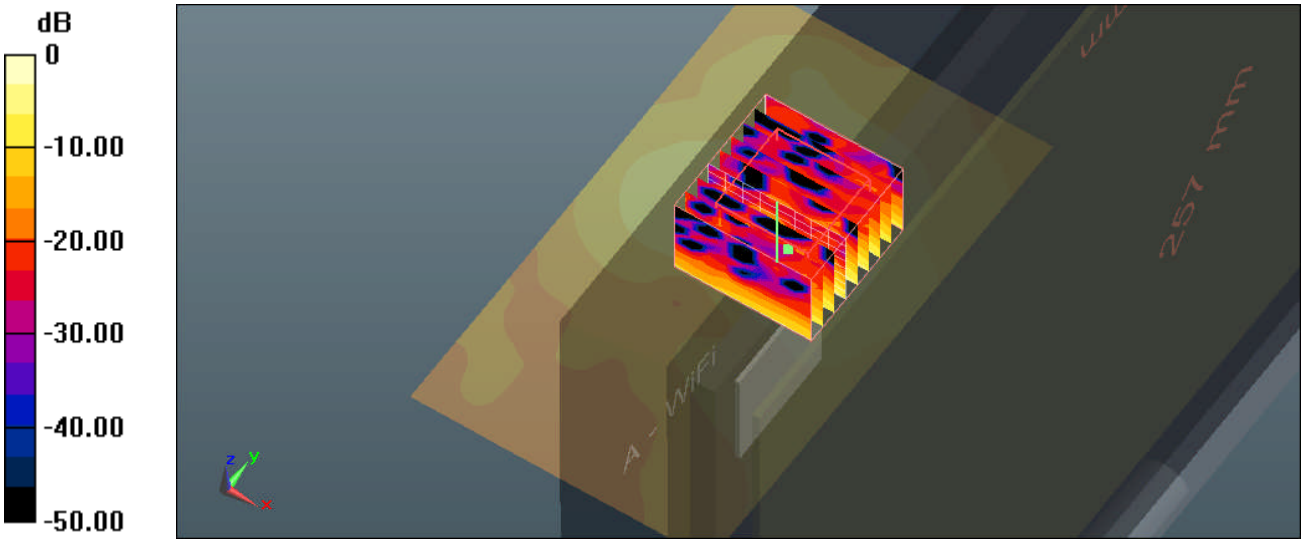
* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5520 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5518 MHz; σ = 5.778 mho/m; ε_r = 46.186; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.2, 3.2, 3.2)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 104 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.725 mW/g

Configuration/Channel 104 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

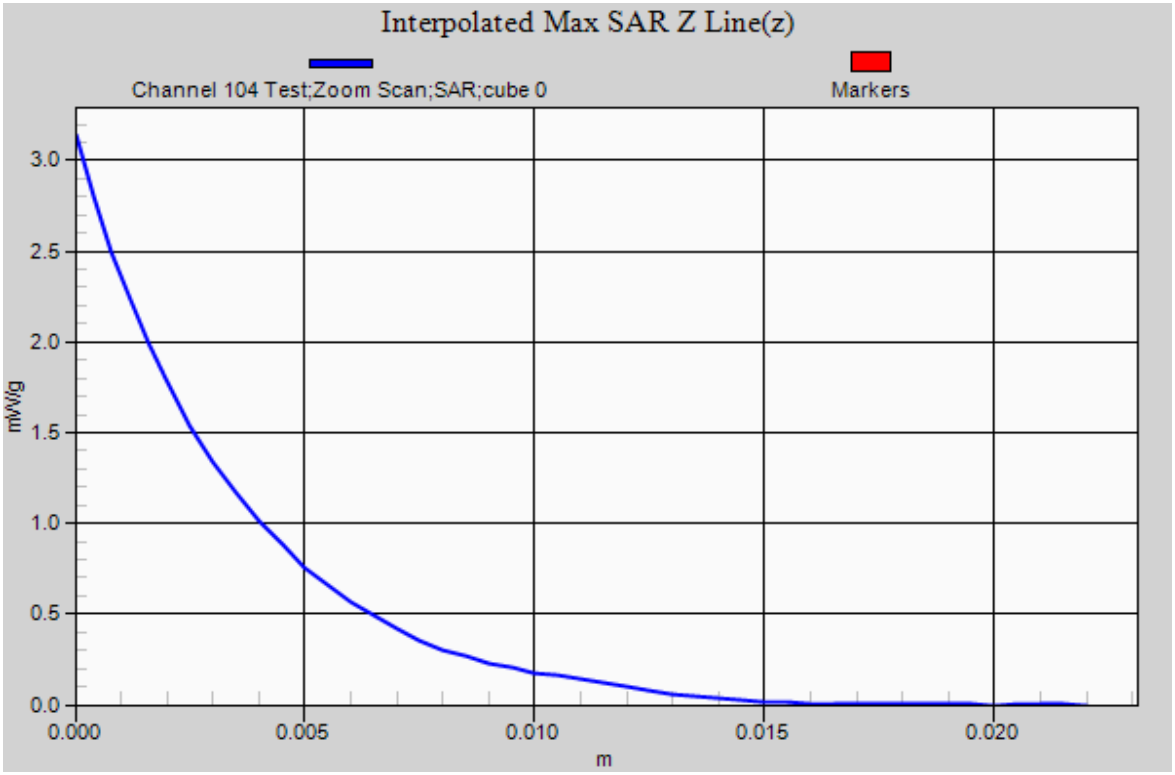
Reference Value = 9.027 V/m; Power Drift = 0.29 dB
Peak SAR (extrapolated) = 3.138 W/kg
SAR(1 g) = 0.868 mW/g; SAR(10 g) = 0.273 mW/g
Maximum value of SAR (measured) = 1.704 mW/g



0 dB = 1.700mW/g

SAR MEASUREMENT PLOT 22

Ambient Temperature	**20.3 Degrees Celsius**
Liquid Temperature	**20.1 Degrees Celsius**
Humidity	**45.0 %**



Test Date: 07 May 2011
File Name: M110361 Secondary Landscape OFDM 5.5 GHz WiFi Ant B 07-05-11.da52:0
DUT: Fujitsu Tablet Claw with Taylor Peak 11abgn; Type: 62205ANHMW; Serial: WFM: 001500647600

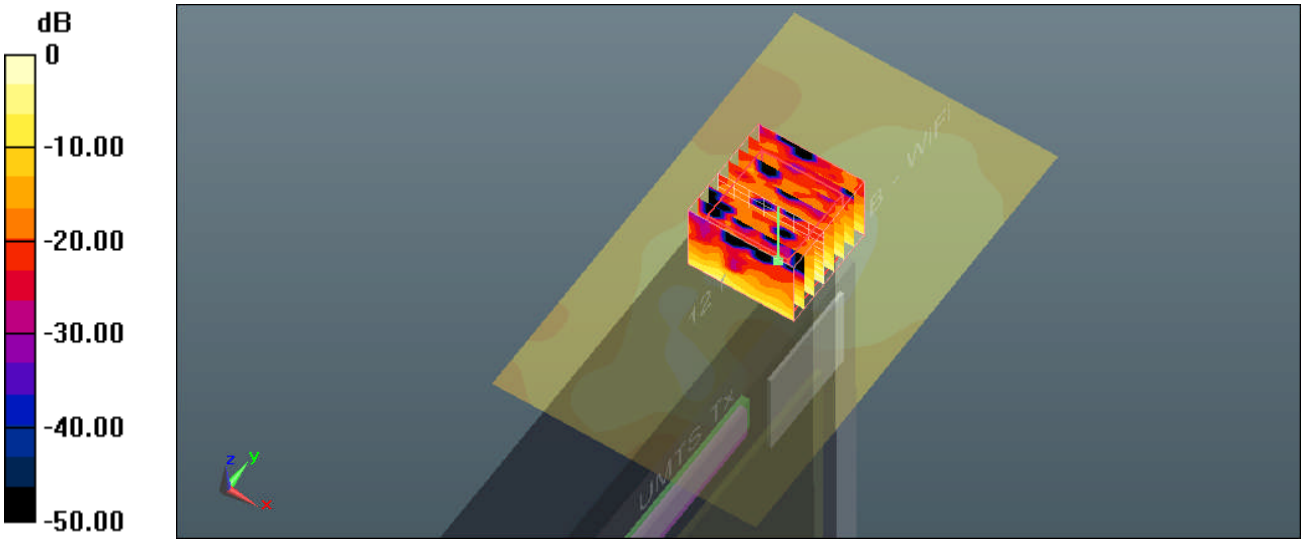
* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5520 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5518 MHz; σ = 5.778 mho/m; ε_r = 46.186; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.2, 3.2, 3.2)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 104 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.078 mW/g

Configuration/Channel 104 Test/Zoom Scan (8x8x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

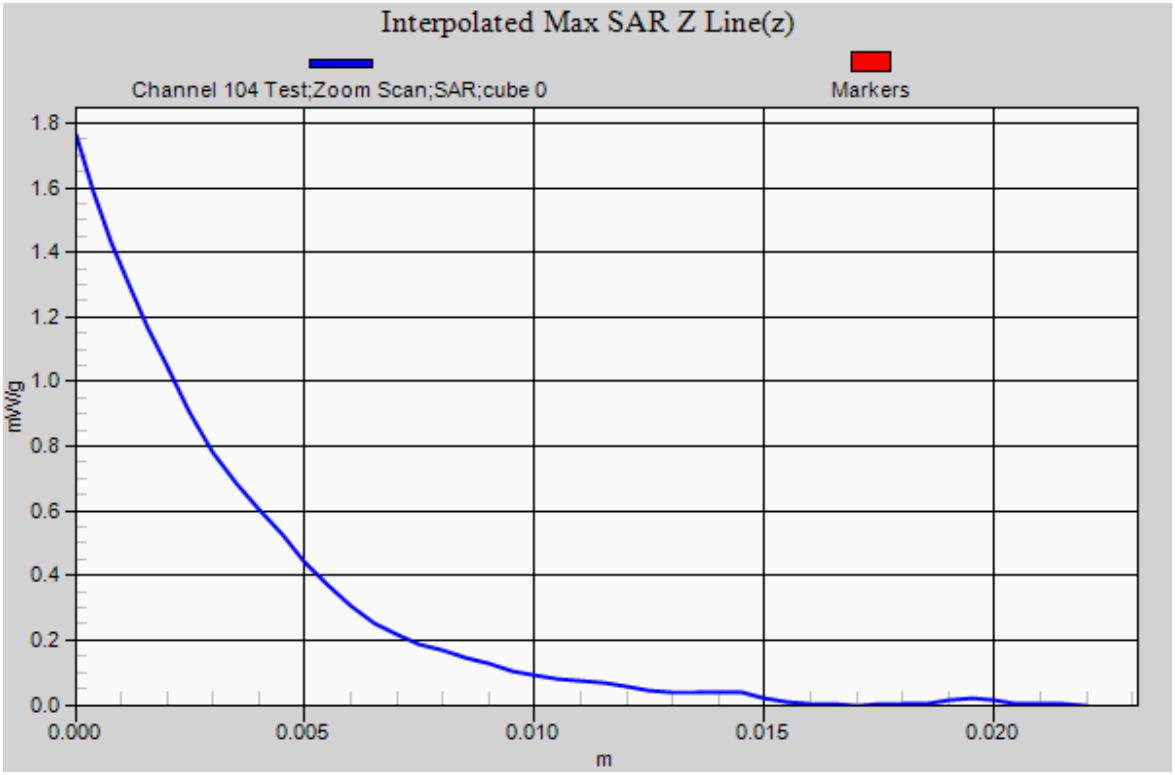
Reference Value = 9.474 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.763 W/kg
SAR(1 g) = 0.500 mW/g; SAR(10 g) = 0.165 mW/g
Maximum value of SAR (measured) = 1.045 mW/g



0 dB = 1.050mW/g

SAR MEASUREMENT PLOT 23

Ambient Temperature	**20.3 Degrees Celsius**
Liquid Temperature	**20.1 Degrees Celsius**
Humidity	**45.0 %**



Test Date: 07 May 2011
File Name: M110361 Secondary Landscape OFDM 5.5 GHz WiFi Ant A 07-05-11.da52:0
DUT: Fujitsu Tablet Claw with Taylor Peak 11abgn; Type: 62205ANHMW; Serial: WFM: 001500647600

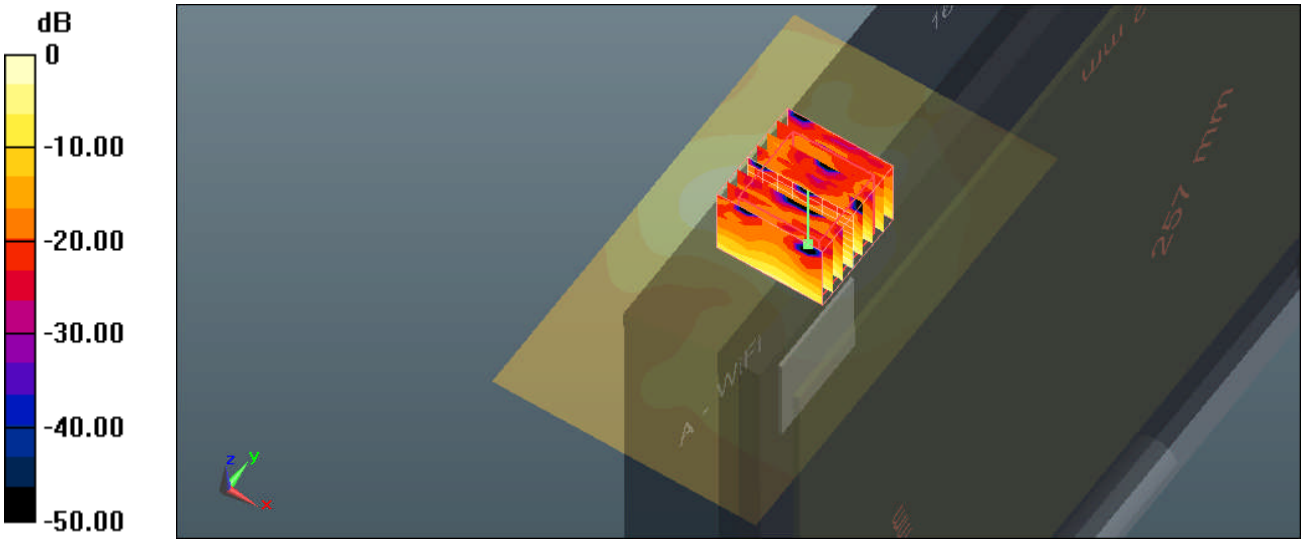
* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5580 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5583 MHz; σ = 5.884 mho/m; ε_r = 46.011; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.2, 3.2, 3.2)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 116 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.324 mW/g

Configuration/Channel 116 Test/Zoom Scan (8x8x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 10.779 V/m; Power Drift = -0.50 dB
Peak SAR (extrapolated) = 2.636 W/kg
SAR(1 g) = 0.697 mW/g; SAR(10 g) = 0.233 mW/g
Maximum value of SAR (measured) = 1.380 mW/g



0 dB = 1.380mW/g

SAR MEASUREMENT PLOT 24

Ambient Temperature	**20.3 Degrees Celsius**
Liquid Temperature	**20.1 Degrees Celsius**
Humidity	**45.0 %**