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.	Bit rate Mode (Mbps)	Channel Bandwidth (MHz)	Test Channel
Lap Held	1	6	-	36
	2			48
	3			52
	4			64
Secondary Landscape	5	6	-	36
	6			48
	7			52
	8			64

Table 26 5600 MHz Band SAR Measurement Plot Numbers

Test Position	Plot No.	Bit rate Mode (Mbps)	Channel Bandwidth (MHz)	Test Channel
Lap Held	9	6	-	104
	10			116
	11			124
	12			136
Secondary Landscape	13	6	-	104
	14			116
	15			124
	16			136

Table 27 5800 MHz Band SAR Measurement Plot Numbers

Test Position	Plot No.	Bit rate Mode (Mbps)	Channel Bandwidth (MHz)	Test Channel
Lap Held	17	6	-	149
	18			157
	19			165
Secondary Landscape	20	6	-	149
	21			157
	22			165

Table 28 System verification Plots

Plot 23	System verification 5200 MHz 31st March 2011
Plot 24	System verification 5500 MHz 1st April 2011
Plot 25	System verification 5800 MHz 4th April 2011

Test Date: 31 March 2011
File Name: M110325 Lap Held OFDM 5.2 GHz WiFi 31-03-11.da52:0
DUT: Fujitsu Tablet Cider with Ralink 11abgn; Type: WLU5110-D50; Serial: 0026B6DA56D4

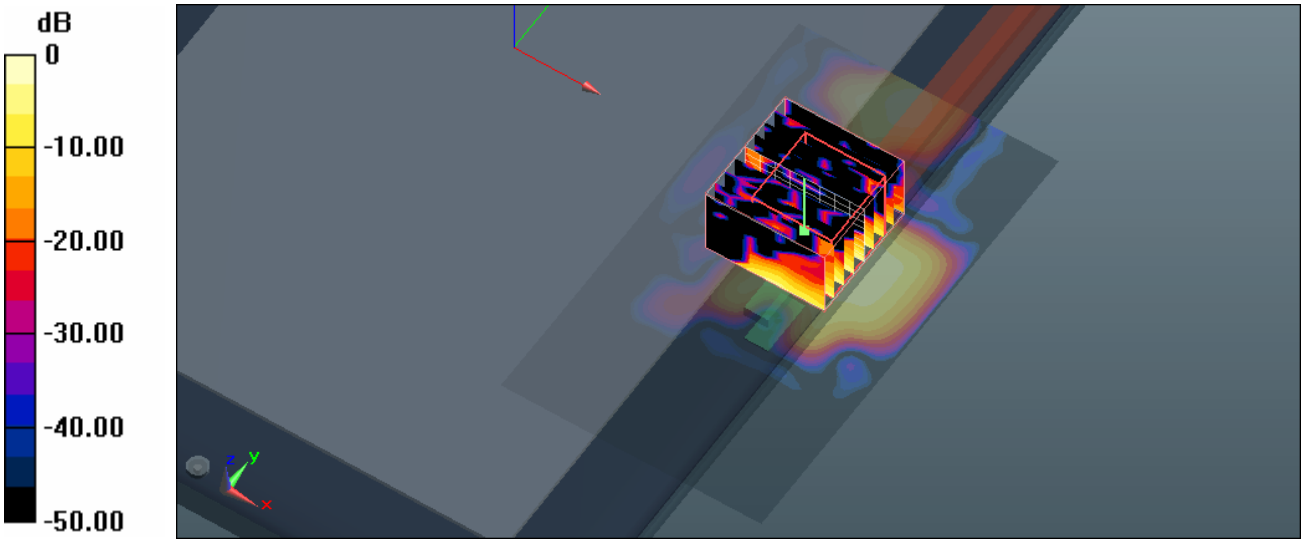
* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5180 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5180 MHz; σ = 5.182 mho/m; ε_r = 44.723; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.78, 3.78, 3.78)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

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

Maximum value of SAR (interpolated) = 0.561 mW/g

Configuration/Channel 36 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

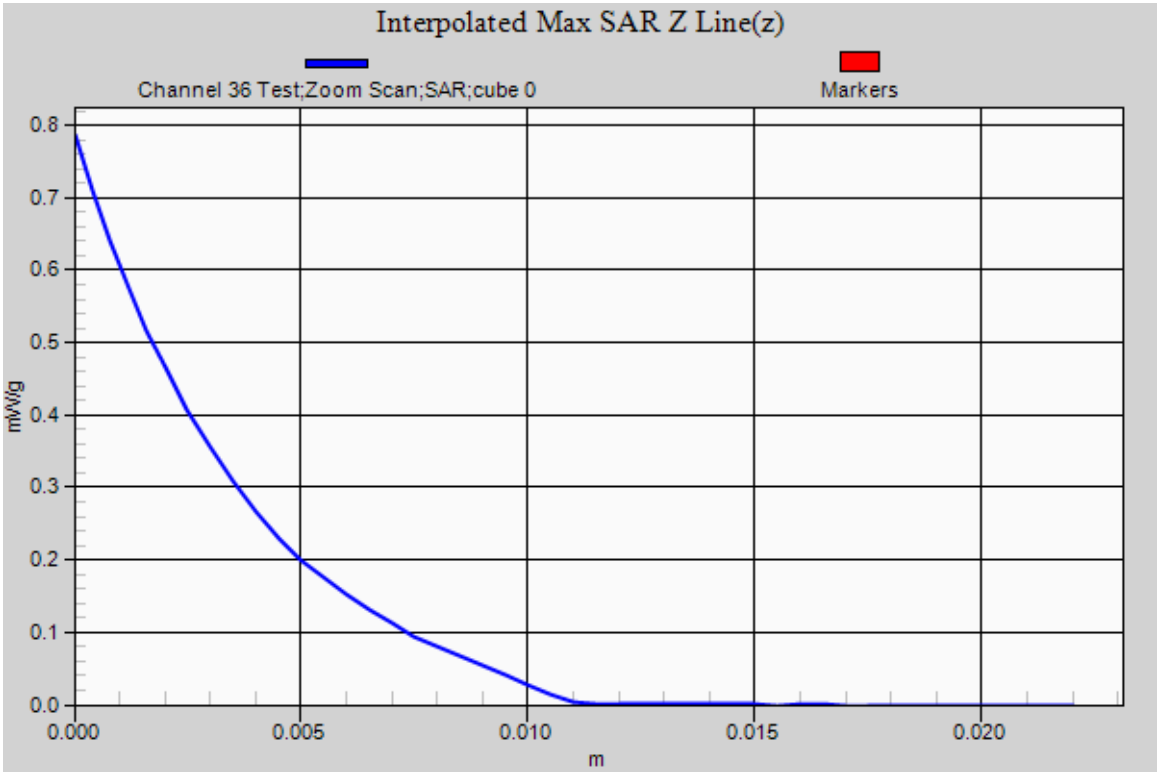
Reference Value = 5.026 V/m; Power Drift = -0.40 dB
Peak SAR (extrapolated) = 0.786 W/kg
SAR(1 g) = 0.218 mW/g; SAR(10 g) = 0.060 mW/g
Maximum value of SAR (measured) = 0.451 mW/g



0 dB = 0.450mW/g

SAR MEASUREMENT PLOT 1

Ambient Temperature	**20.9 Degrees Celsius**
Liquid Temperature	**20.5 Degrees Celsius**
Humidity	**51.0 %**



Test Date: 31 March 2011
File Name: M110325 Lap Held OFDM 5.2 GHz WiFi 31-03-11.da52:0
DUT: Fujitsu Tablet Cider with Ralink 11abgn; Type: WLU5110-D50; Serial: 0026B6DA56D4

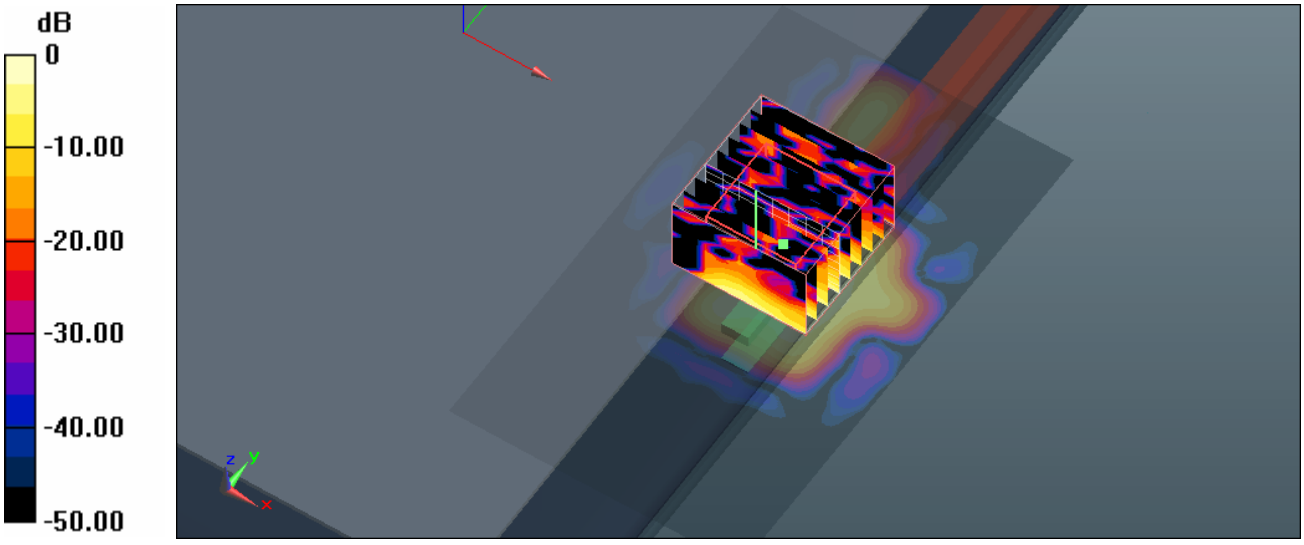
* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5240 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5245 MHz; σ = 5.295 mho/m; ε_r = 44.546; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.78, 3.78, 3.78)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

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

Maximum value of SAR (interpolated) = 0.473 mW/g

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

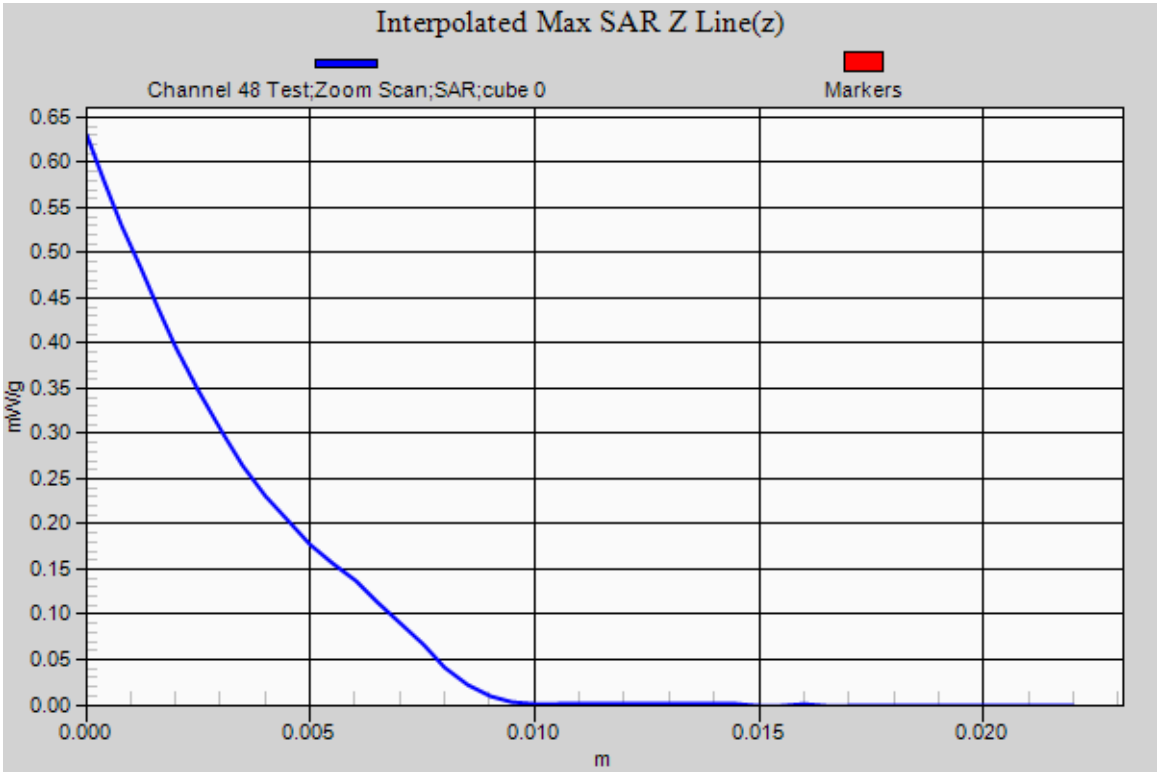
Reference Value = 6.104 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.630 W/kg
SAR(1 g) = 0.166 mW/g; SAR(10 g) = 0.046 mW/g
Maximum value of SAR (measured) = 0.376 mW/g



0 dB = 0.380mW/g

SAR MEASUREMENT PLOT 2

Ambient Temperature	**20.9 Degrees Celsius**
Liquid Temperature	**20.5 Degrees Celsius**
Humidity	**51.0 %**

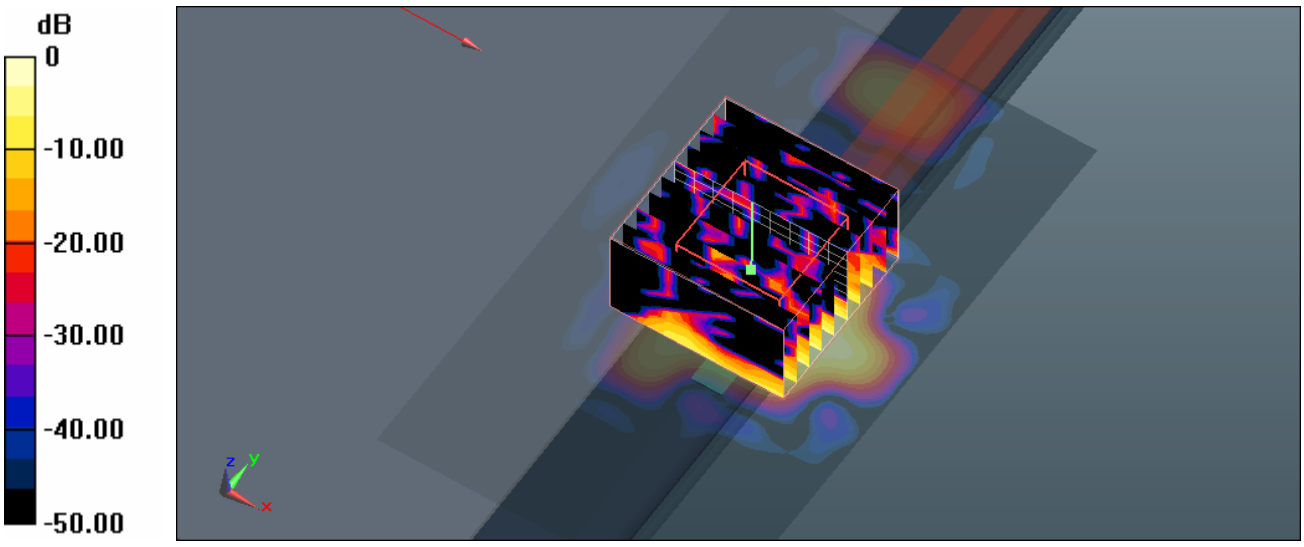


Test Date: 31 March 2011
File Name: M110325 Lap Held OFDM 5.2 GHz WiFi 31-03-11.da52:0
DUT: Fujitsu Tablet Cider with Ralink 11abgn; Type: WLU5110-D50; Serial: 0026B6DA56D4

* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5260 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5258 MHz; σ = 5.318 mho/m; ε_r = 44.512; 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) = 0.514 mW/g

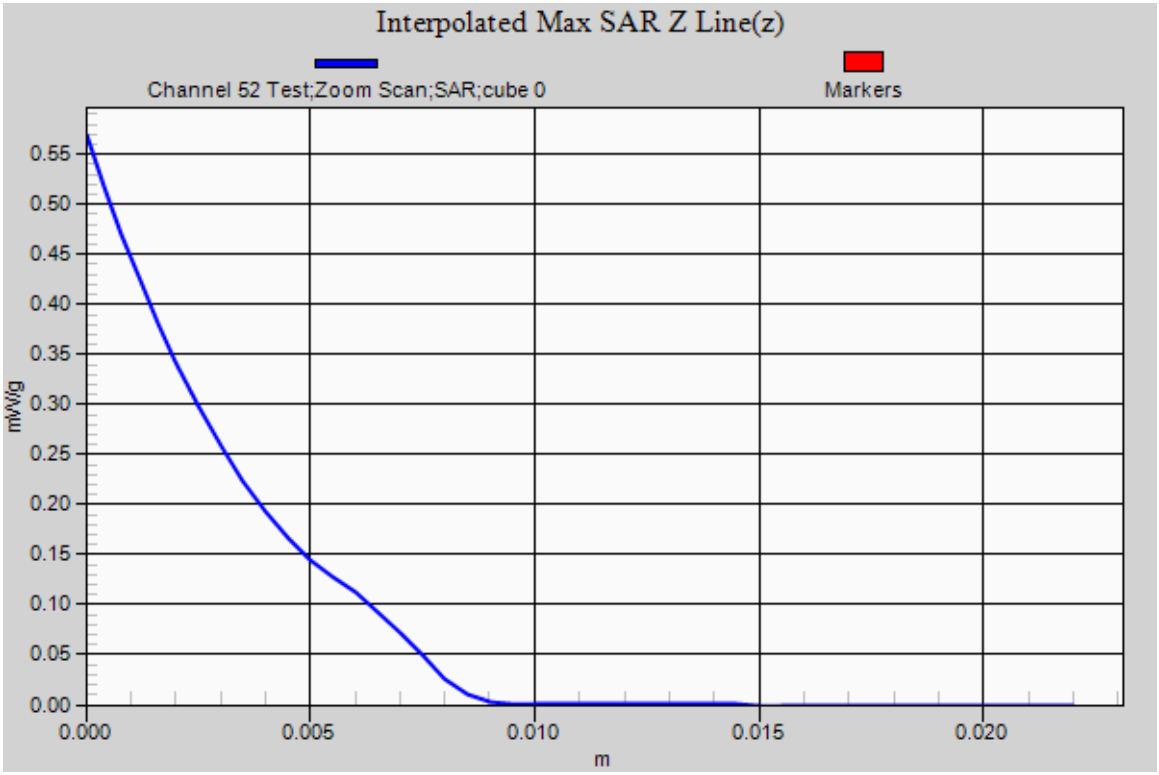
Configuration/Channel 52 Test/Zoom Scan (10x10x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 7.735 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.569 W/kg
SAR(1 g) = 0.147 mW/g; SAR(10 g) = 0.042 mW/g
Maximum value of SAR (measured) = 0.327 mW/g



0 dB = 0.330mW/g

SAR MEASUREMENT PLOT 3

Ambient Temperature	**20.9 Degrees Celsius**
Liquid Temperature	**20.5 Degrees Celsius**
Humidity	**51.0 %**



Test Date: 31 March 2011
File Name: M110325 Lap Held OFDM 5.2 GHz WiFi 31-03-11.da52:0
DUT: Fujitsu Tablet Cider with Ralink 11abgn; Type: WLU5110-D50; Serial: 0026B6DA56D4

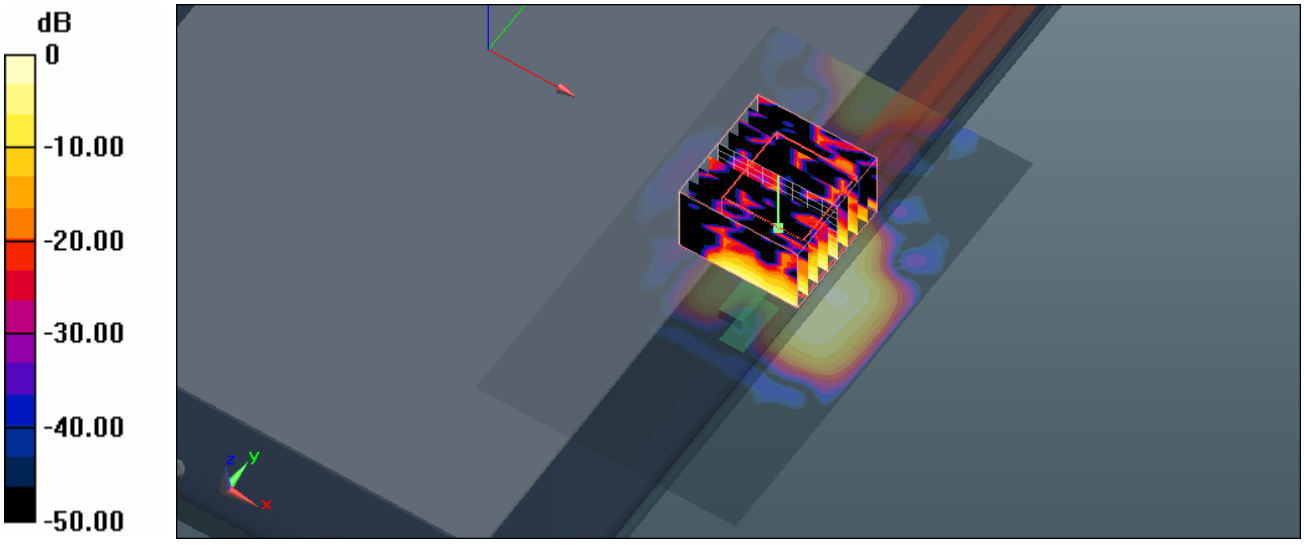
* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5320 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5323 MHz; σ = 5.415 mho/m; ε_r = 44.31; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.78, 3.78, 3.78)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

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

Maximum value of SAR (interpolated) = 0.386 mW/g

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

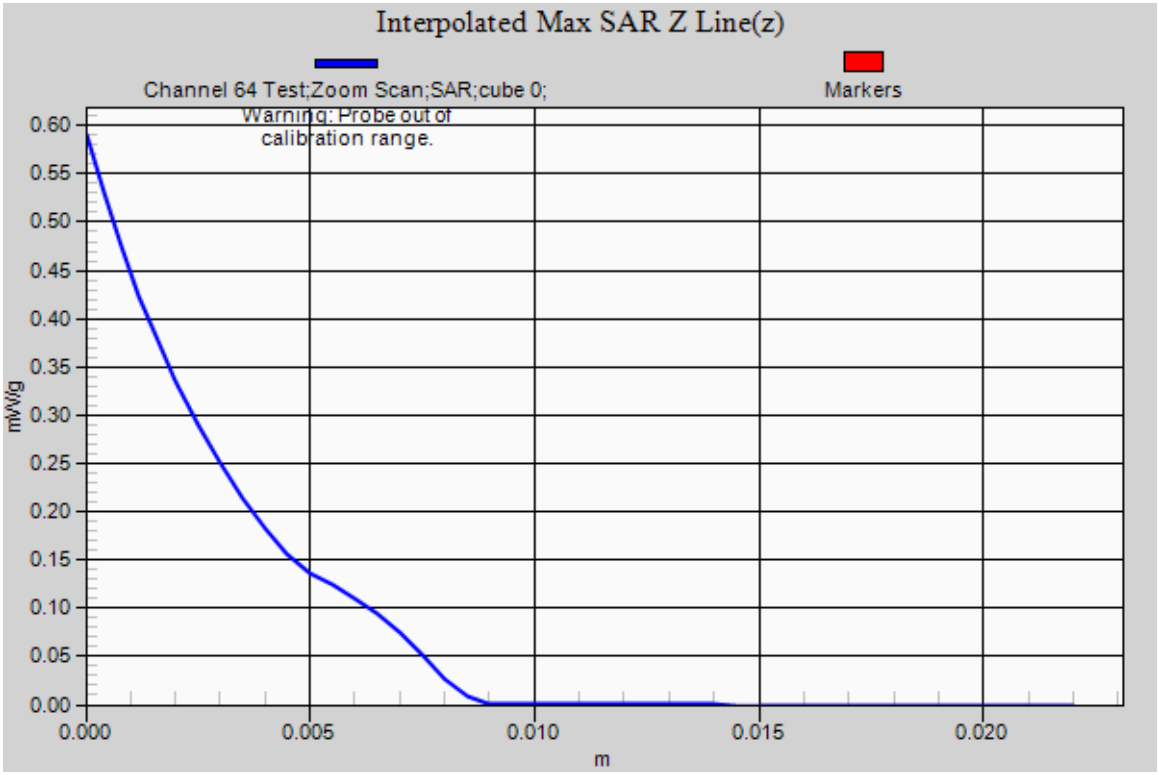
Reference Value = 5.746 V/m; Power Drift = -0.35 dB
Peak SAR (extrapolated) = 0.590 W/kg
SAR(1 g) = 0.155 mW/g; SAR(10 g) = 0.043 mW/g
Maximum value of SAR (measured) = 0.332 mW/g



0 dB = 0.330mW/g

SAR MEASUREMENT PLOT 4

Ambient Temperature	**20.9 Degrees Celsius**
Liquid Temperature	**20.5 Degrees Celsius**
Humidity	**51.0 %**



Test Date: 31 March 2011
File Name: M110325 Secondary Landscape OFDM 5.2 GHz WiFi 31-03-11.da52:0
DUT: Fujitsu Tablet Cider with Ralink 11abgn; Type: WLU5110-D50; Serial: 0026B6DA56D4

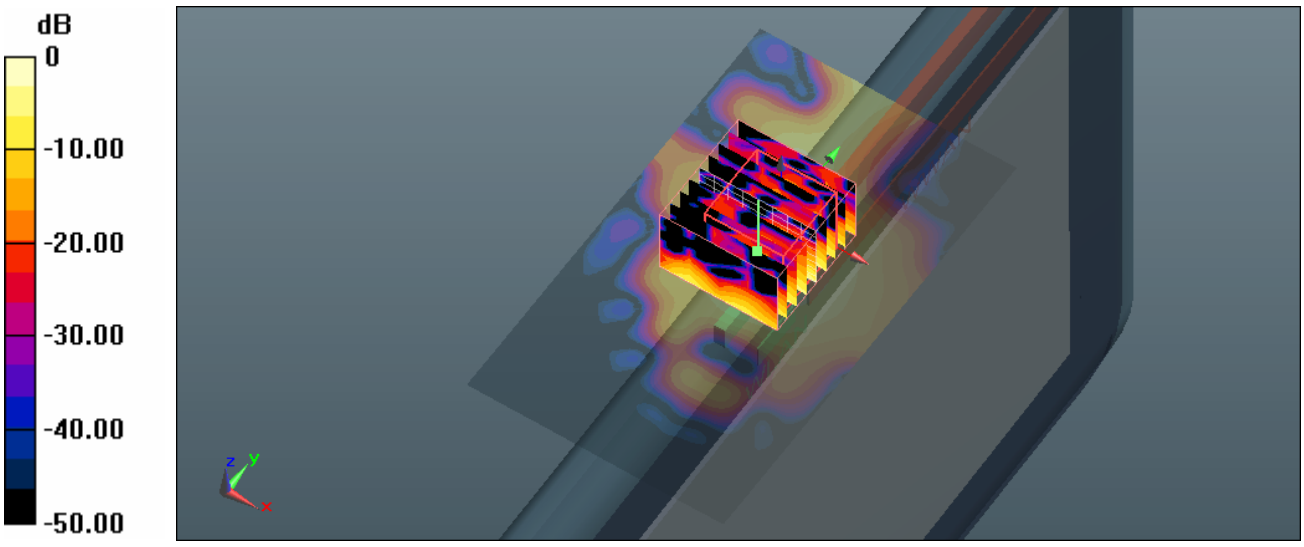
* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5180 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5180 MHz; σ = 5.182 mho/m; ε_r = 44.723; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.78, 3.78, 3.78)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

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

Maximum value of SAR (interpolated) = 1.280 mW/g

Configuration/Channel 36 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

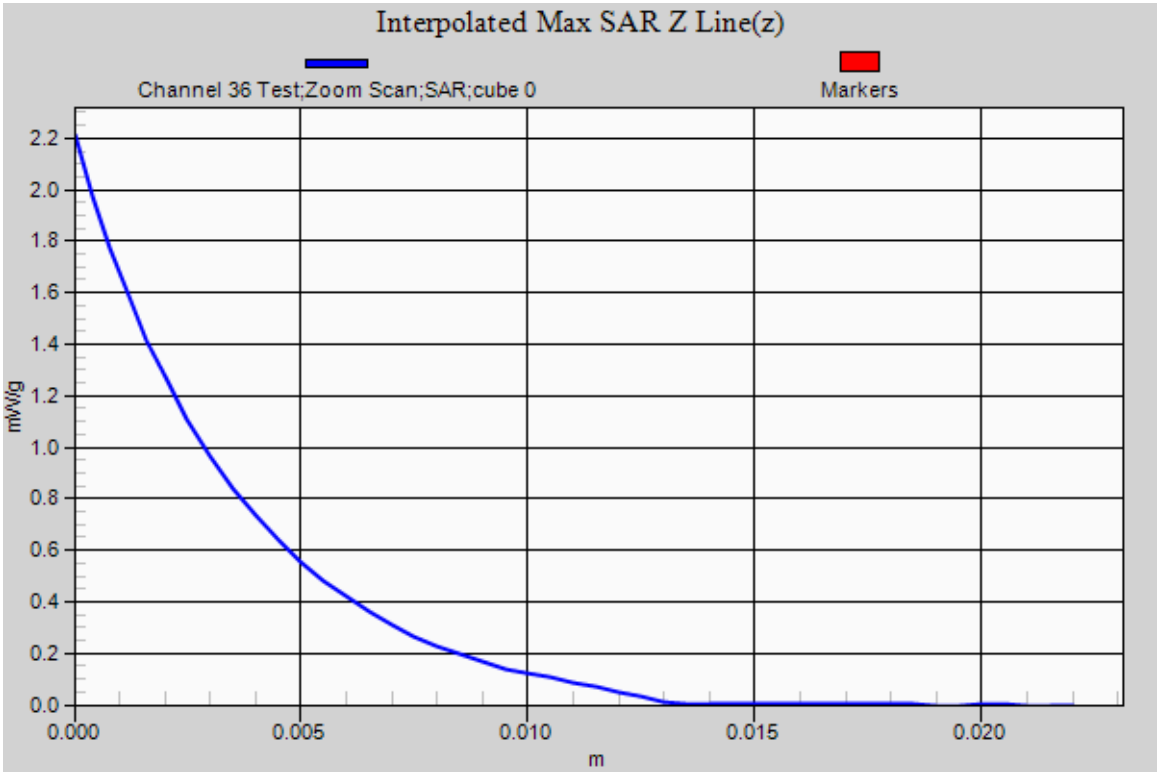
Reference Value = 13.723 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 2.211 W/kg
SAR(1 g) = 0.655 mW/g; SAR(10 g) = 0.210 mW/g
Maximum value of SAR (measured) = 1.252 mW/g



0 dB = 1.250mW/g

SAR MEASUREMENT PLOT 5

Ambient Temperature	**20.9 Degrees Celsius**
Liquid Temperature	**20.5 Degrees Celsius**
Humidity	**51.0 %**



Test Date: 31 March 2011
File Name: M110325 Secondary Landscape OFDM 5.2 GHz WiFi 31-03-11.da52:0
DUT: Fujitsu Tablet Cider with Ralink 11abgn; Type: WLU5110-D50; Serial: 0026B6DA56D4

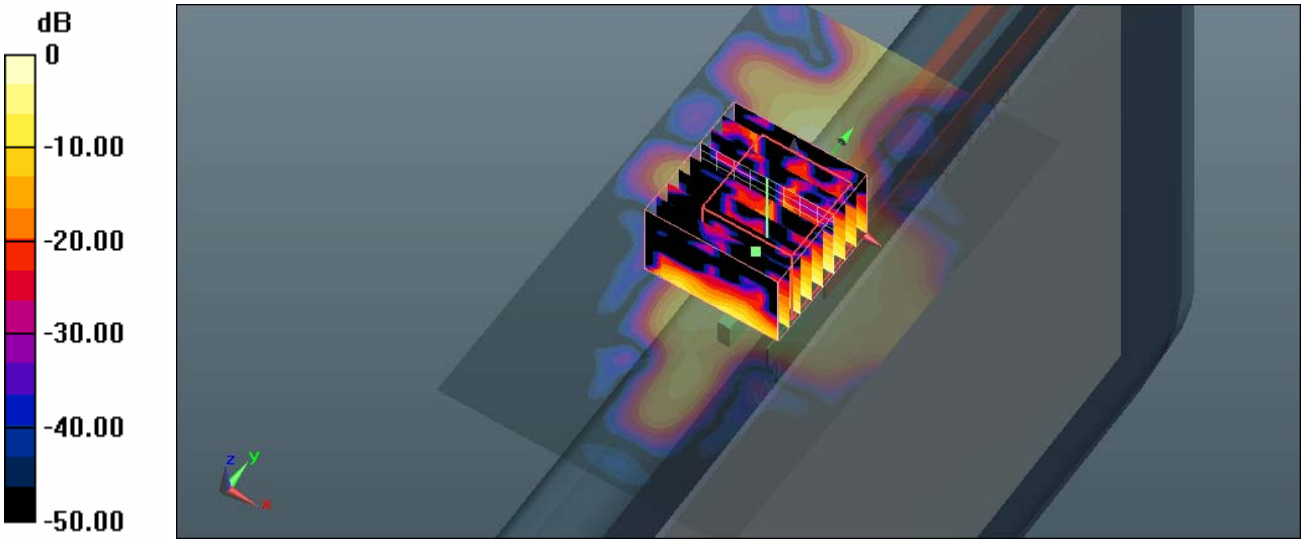
* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5240 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5245 MHz; σ = 5.295 mho/m; ε_r = 44.546; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.78, 3.78, 3.78)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

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

Maximum value of SAR (interpolated) = 0.991 mW/g

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

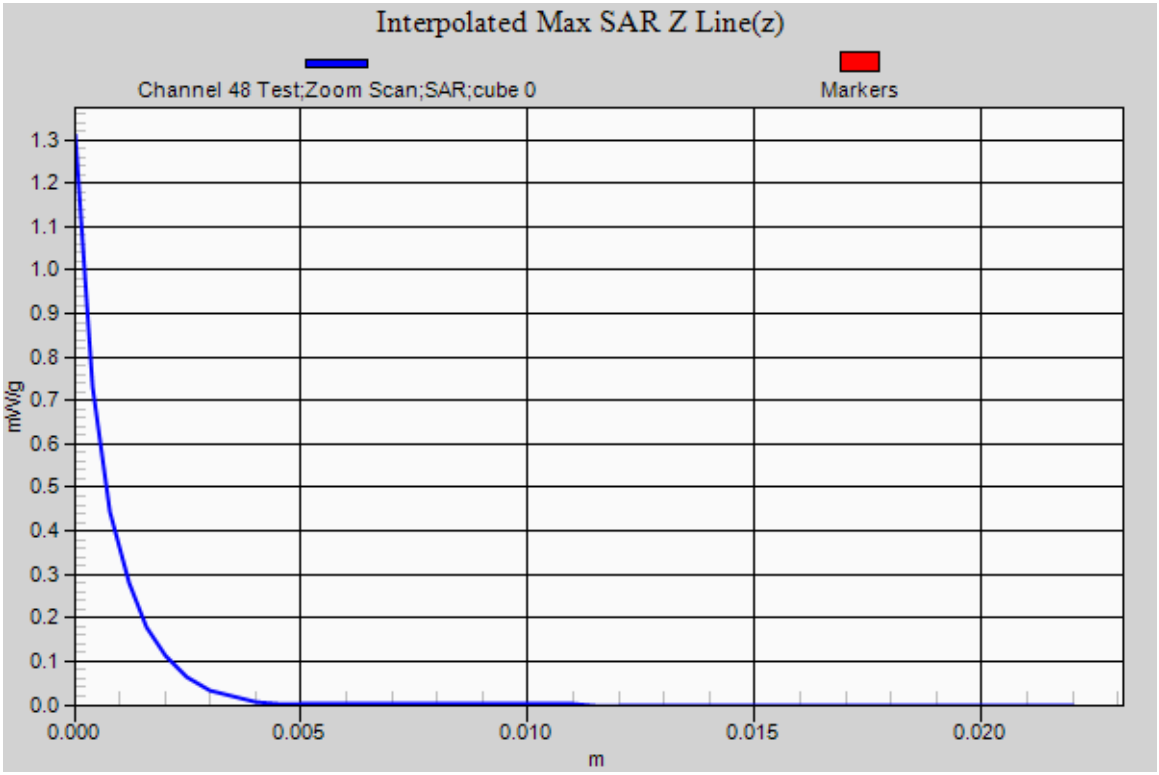
Reference Value = 11.941 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 1.310 W/kg
SAR(1 g) = 0.414 mW/g; SAR(10 g) = 0.131 mW/g
Maximum value of SAR (measured) = 0.762 mW/g



0 dB = 0.760mW/g

SAR MEASUREMENT PLOT 6

Ambient Temperature	**20.9 Degrees Celsius**
Liquid Temperature	**20.5 Degrees Celsius**
Humidity	**51.0 %**



Test Date: 31 March 2011
File Name: M110325 Secondary Landscape OFDM 5.2 GHz WiFi 31-03-11.da52:0
DUT: Fujitsu Tablet Cider with Ralink 11abgn; Type: WLU5110-D50; Serial: 0026B6DA56D4

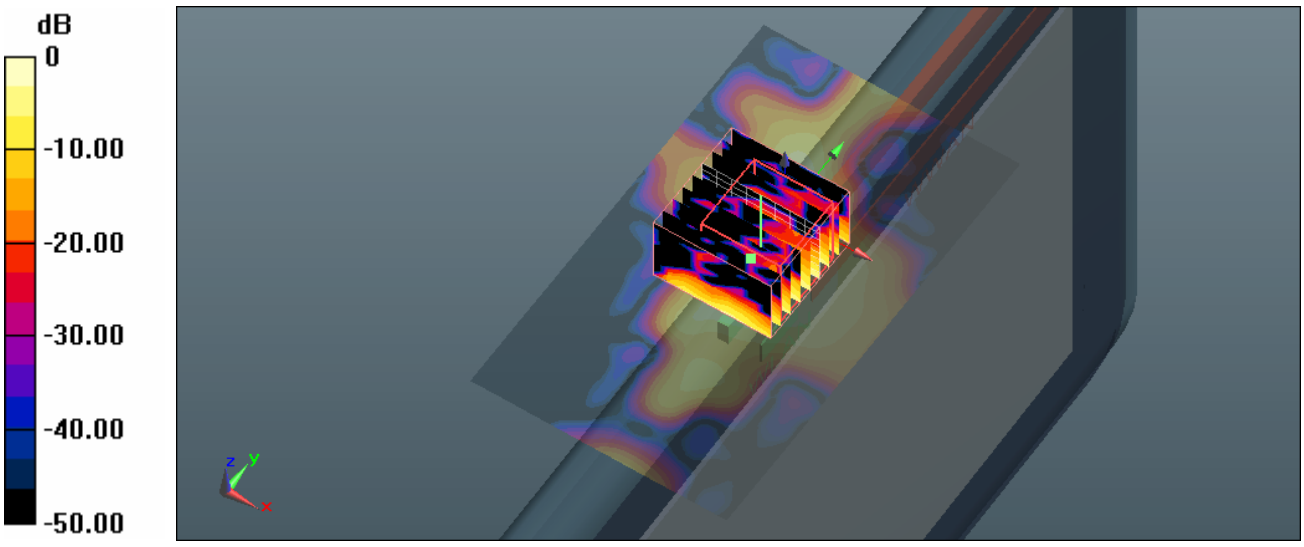
* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5260 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5258 MHz; σ = 5.318 mho/m; ε_r = 44.512; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.78, 3.78, 3.78)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

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

Maximum value of SAR (interpolated) = 1.149 mW/g

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

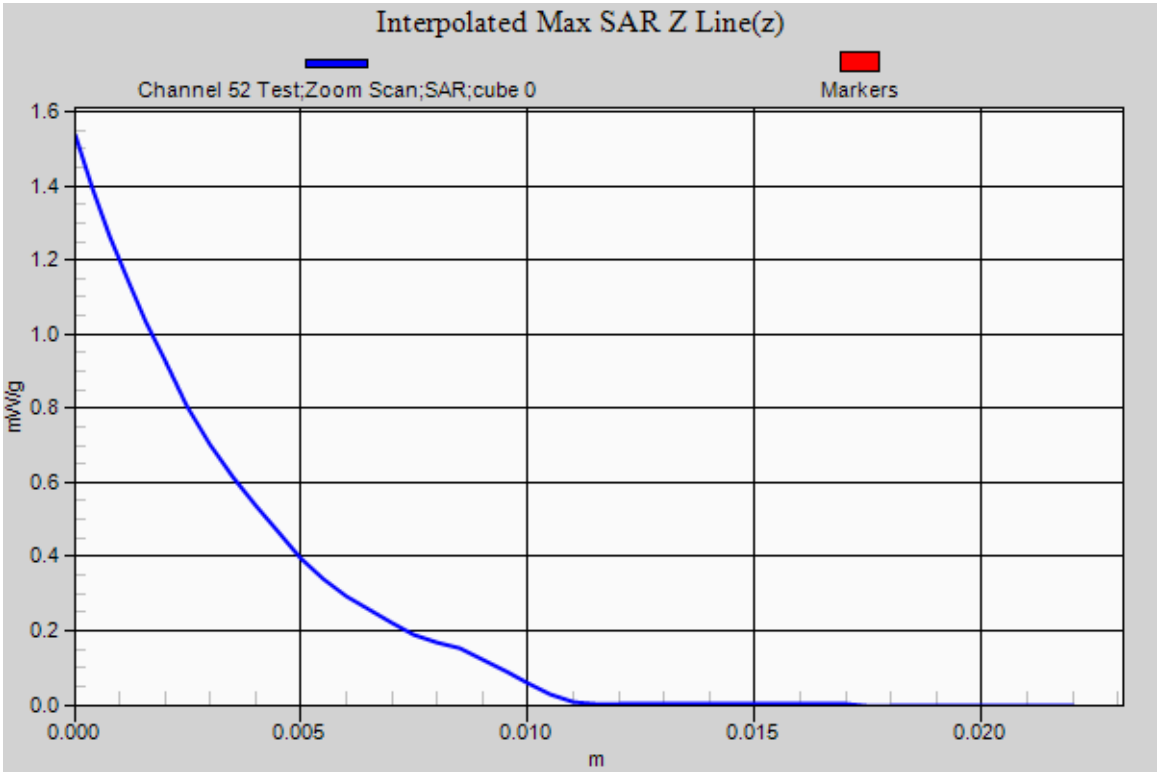
Reference Value = 13.339 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.536 W/kg
SAR(1 g) = 0.475 mW/g; SAR(10 g) = 0.158 mW/g
Maximum value of SAR (measured) = 0.899 mW/g



0 dB = 0.900mW/g

SAR MEASUREMENT PLOT 7

Ambient Temperature	**20.9 Degrees Celsius**
Liquid Temperature	**20.5 Degrees Celsius**
Humidity	**51.0 %**



Test Date: 31 March 2011
File Name: M110325 Secondary Landscape OFDM 5.2 GHz WiFi 31-03-11.da52:0
DUT: Fujitsu Tablet Cider with Ralink 11abgn; Type: WLU5110-D50; Serial: 0026B6DA56D4

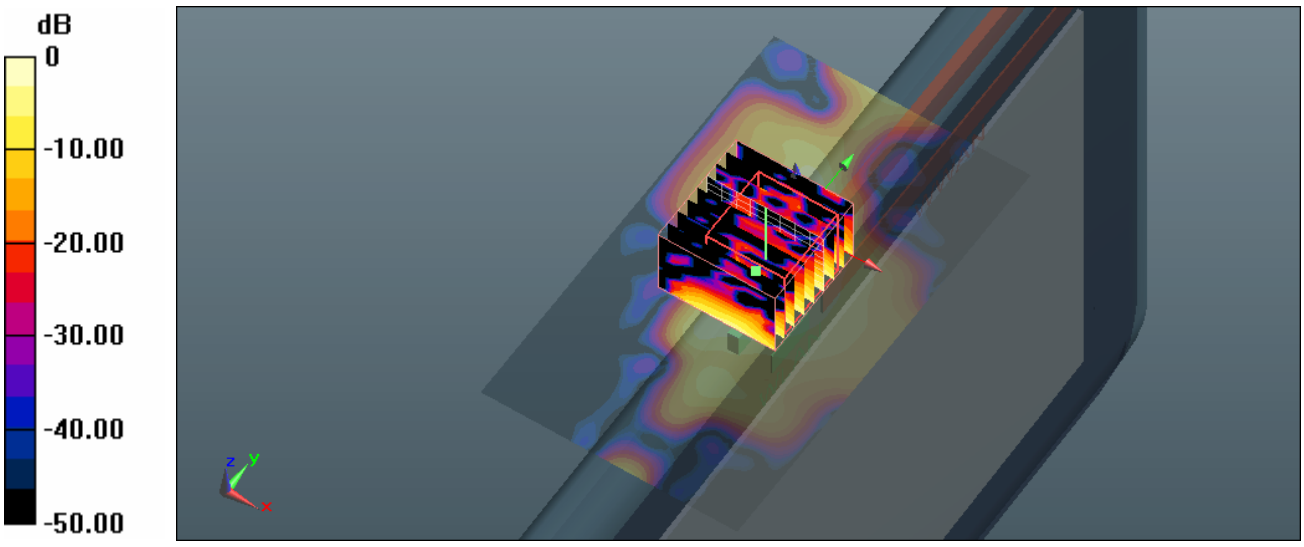
* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5320 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5323 MHz; σ = 5.415 mho/m; ε_r = 44.31; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.78, 3.78, 3.78)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

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

Maximum value of SAR (interpolated) = 1.038 mW/g

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

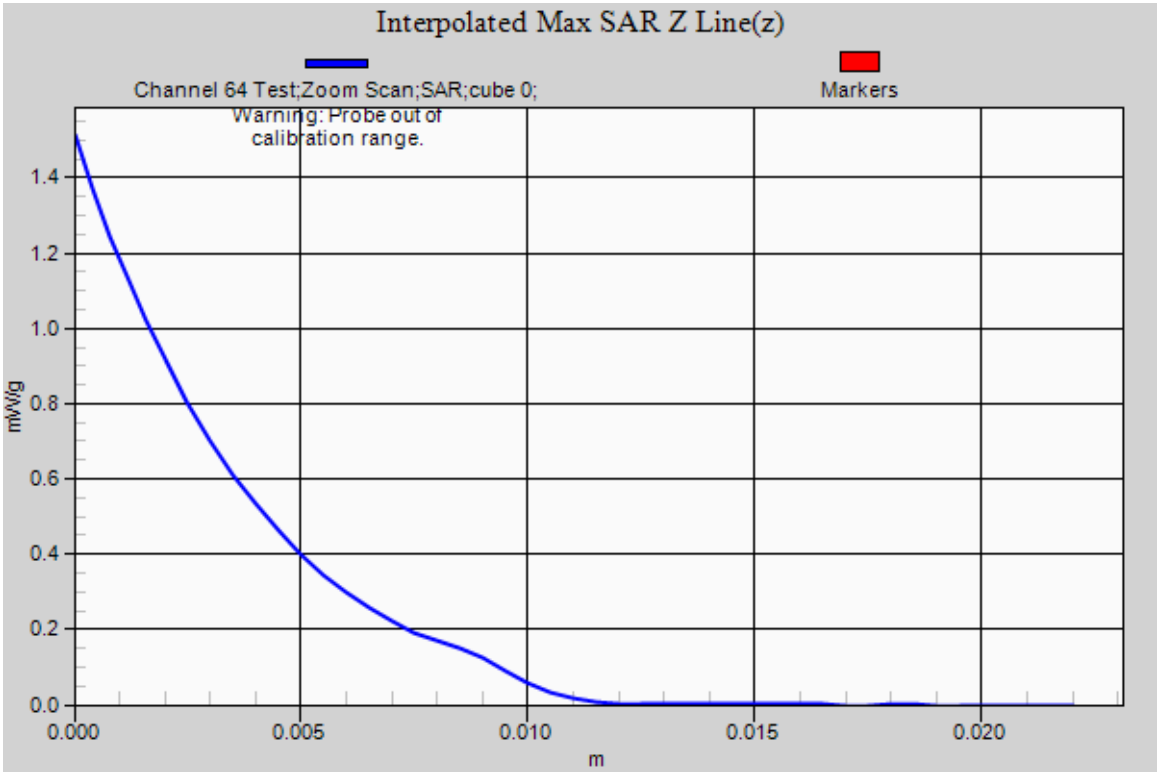
Reference Value = 13.681 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.513 W/kg
SAR(1 g) = 0.483 mW/g; SAR(10 g) = 0.167 mW/g
Maximum value of SAR (measured) = 0.885 mW/g



0 dB = 0.890mW/g

SAR MEASUREMENT PLOT 8

Ambient Temperature	**20.9 Degrees Celsius**
Liquid Temperature	**20.5 Degrees Celsius**
Humidity	**51.0 %**



Test Date: 1 April 2011
File Name: M110325 Lap Held OFDM 5.5 GHz WiFi 01-04-11.da52:0
DUT: Fujitsu Tablet Cider with Ralink 11abgn; Type: WLU5110-D50; Serial: 0026B6DA56D4

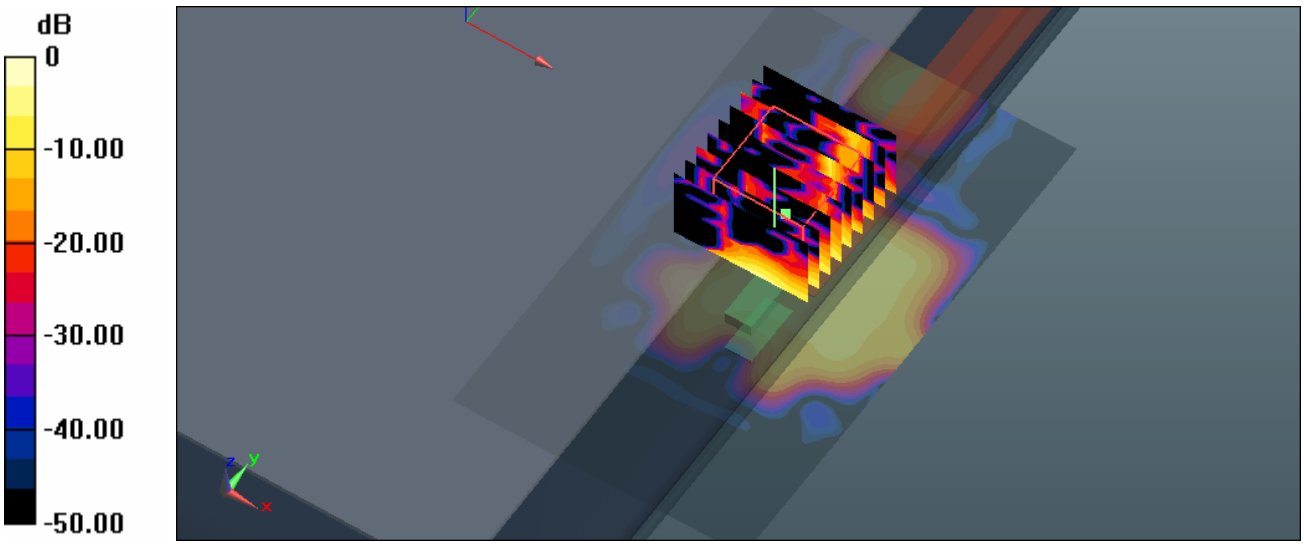
* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5520 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5518 MHz; σ = 5.862 mho/m; ε_r = 44.395; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.2, 3.2, 3.2)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

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

Maximum value of SAR (interpolated) = 1.036 mW/g

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

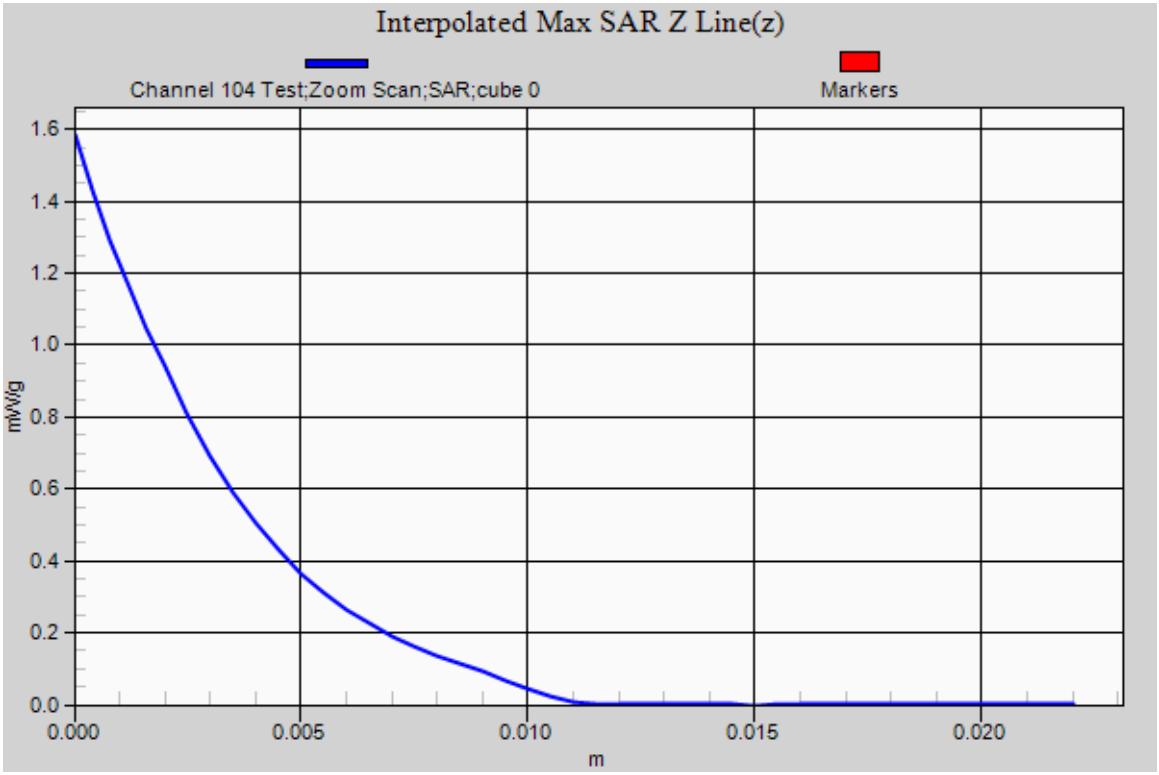
Reference Value = 6.210 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 1.584 W/kg
SAR(1 g) = 0.402 mW/g; SAR(10 g) = 0.104 mW/g
Maximum value of SAR (measured) = 0.928 mW/g



0 dB = 0.930mW/g

SAR MEASUREMENT PLOT 9

Ambient Temperature	**20.7 Degrees Celsius**
Liquid Temperature	**20.3 Degrees Celsius**
Humidity	**46.0 %**



Test Date: 1 April 2011
File Name: M110325 Lap Held OFDM 5.5 GHz WiFi 01-04-11.da52:0
DUT: Fujitsu Tablet Cider with Ralink 11abgn; Type: WLU5110-D50; Serial: 0026B6DA56D4

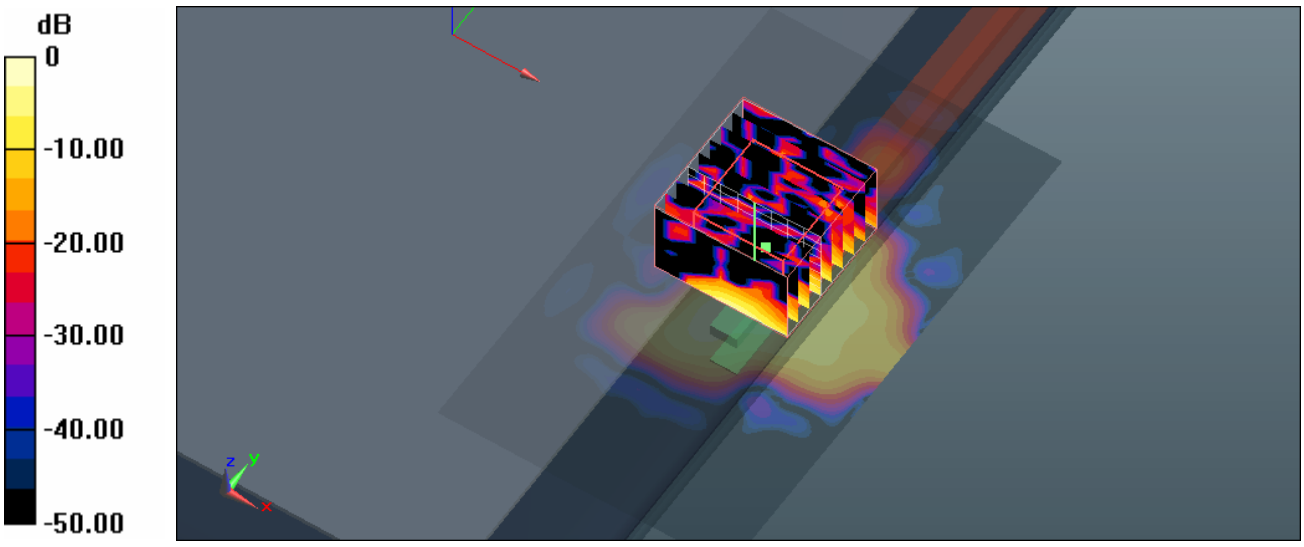
* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5580 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5583 MHz; σ = 5.952 mho/m; ε_r = 44.168; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.2, 3.2, 3.2)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

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

Maximum value of SAR (interpolated) = 0.949 mW/g

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

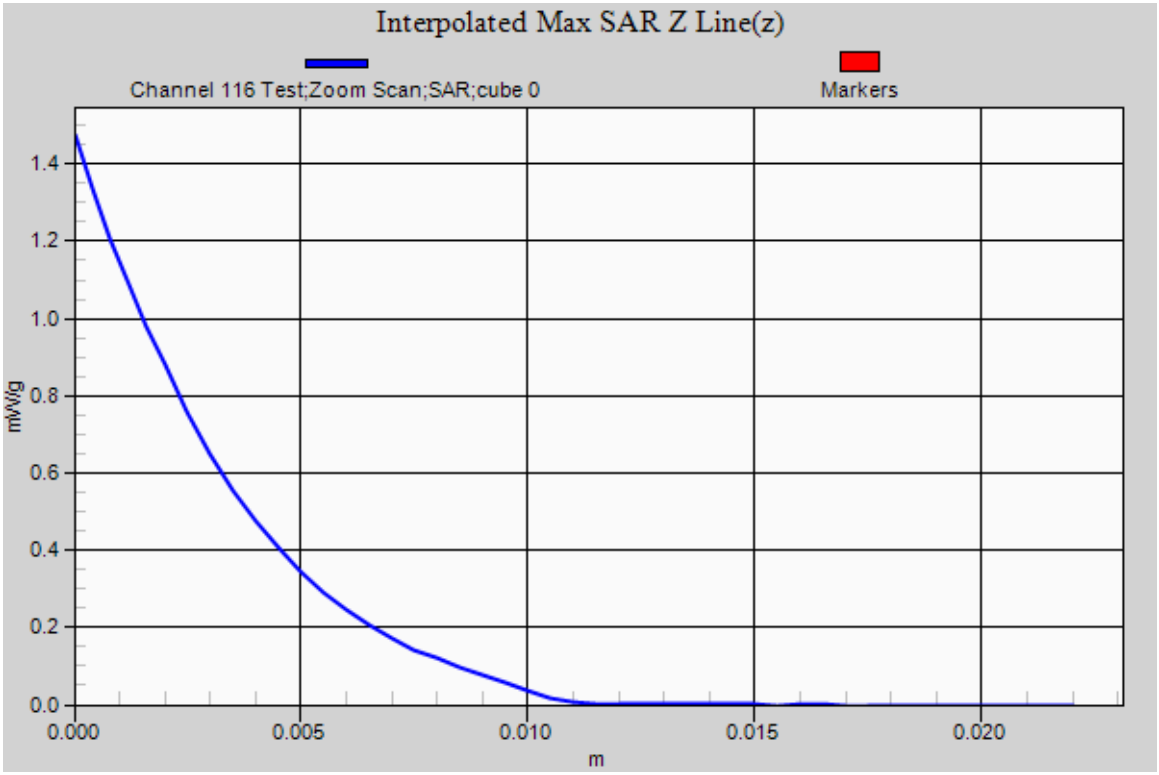
Reference Value = 7.654 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.474 W/kg
SAR(1 g) = 0.367 mW/g; SAR(10 g) = 0.090 mW/g
Maximum value of SAR (measured) = 0.844 mW/g



0 dB = 0.840mW/g

SAR MEASUREMENT PLOT 10

Ambient Temperature	**20.7 Degrees Celsius**
Liquid Temperature	**20.3 Degrees Celsius**
Humidity	**46.0 %**



Test Date: 1 April 2011
File Name: M110325 Lap Held OFDM 5.5 GHz WiFi 01-04-11.da52:0
DUT: Fujitsu Tablet Cider with Ralink 11abgn; Type: WLU5110-D50; Serial: 0026B6DA56D4

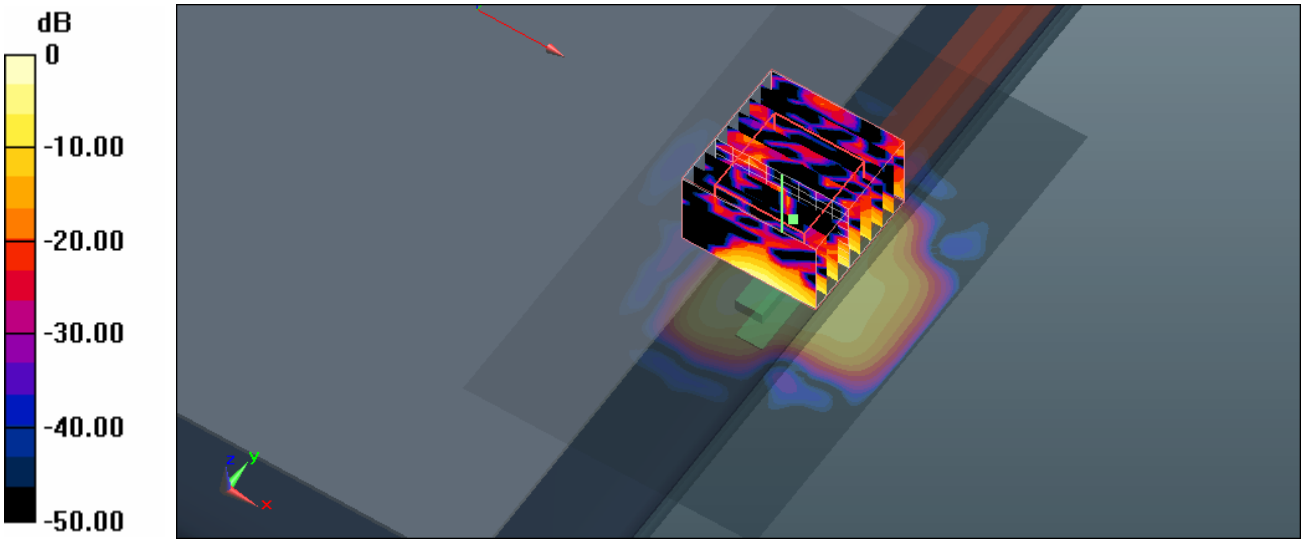
* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5620 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5622 MHz; σ = 6.015 mho/m; ε_r = 44.057; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.2, 3.2, 3.2)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 124 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.957 mW/g

Configuration/Channel 124 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

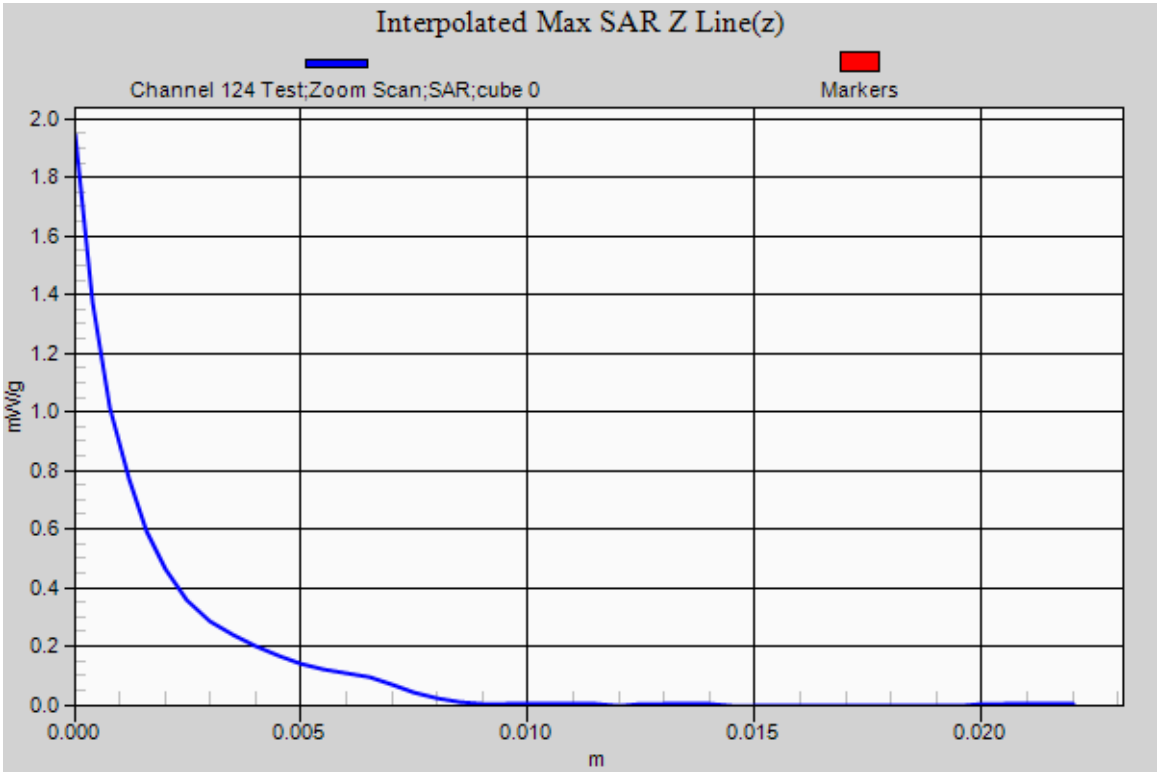
Reference Value = 7.260 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 1.944 W/kg
SAR(1 g) = 0.360 mW/g; SAR(10 g) = 0.088 mW/g
Maximum value of SAR (measured) = 0.813 mW/g



0 dB = 0.810mW/g

SAR MEASUREMENT PLOT 11

Ambient Temperature	**20.7 Degrees Celsius**
Liquid Temperature	**20.3 Degrees Celsius**
Humidity	**46.0 %**



Test Date: 1 April 2011
File Name: M110325 Lap Held OFDM 5.5 GHz WiFi 01-04-11.da52:0
DUT: Fujitsu Tablet Cider with Ralink 11abgn; Type: WLU5110-D50; Serial: 0026B6DA56D4

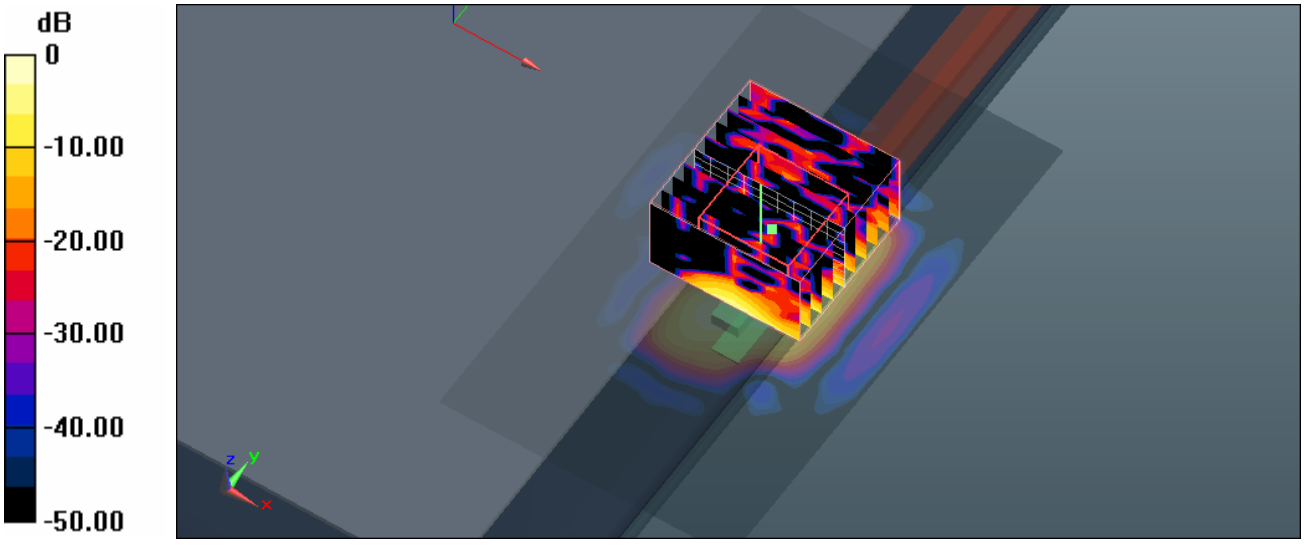
* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5680 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5674 MHz; σ = 6.085 mho/m; ε_r = 43.924; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.2, 3.2, 3.2)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 136 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.946 mW/g

Configuration/Channel 136 Test/Zoom Scan (10x10x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

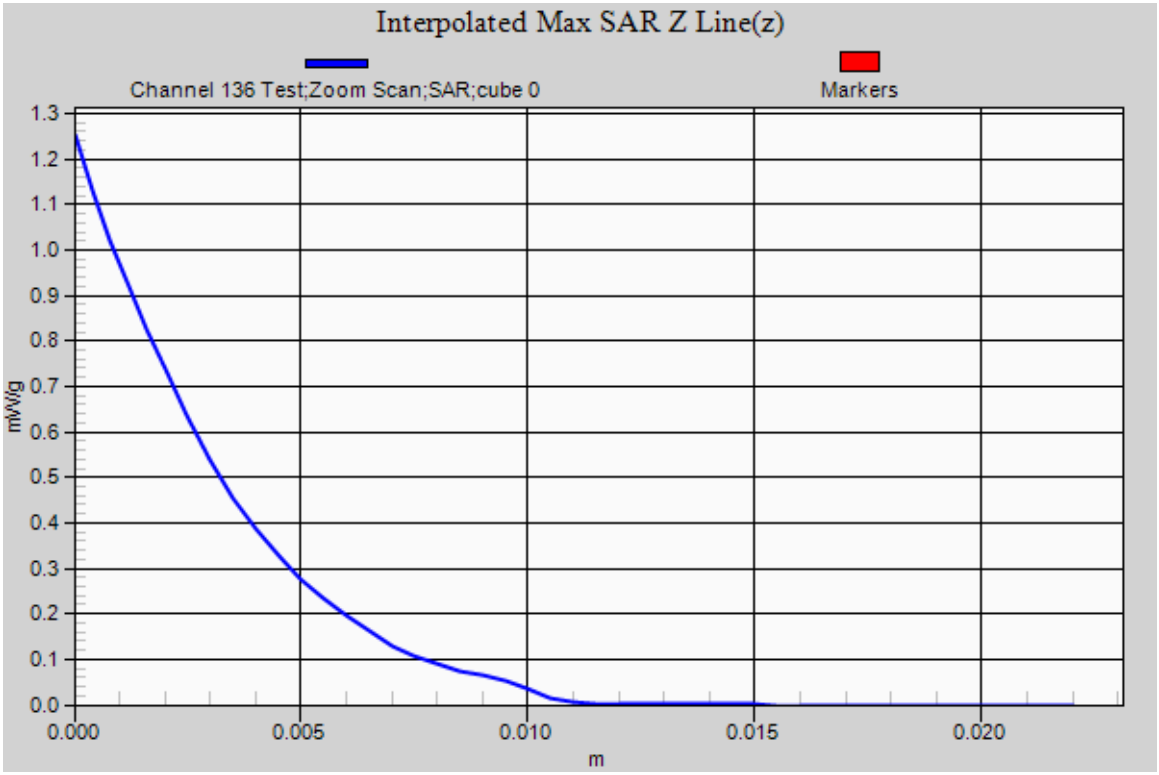
Reference Value = 5.873 V/m; Power Drift = -0.42 dB
Peak SAR (extrapolated) = 1.252 W/kg
SAR(1 g) = 0.298 mW/g; SAR(10 g) = 0.073 mW/g
Maximum value of SAR (measured) = 0.727 mW/g



0 dB = 0.730mW/g

SAR MEASUREMENT PLOT 12

Ambient Temperature	**20.7 Degrees Celsius**
Liquid Temperature	**20.3 Degrees Celsius**
Humidity	**46.0 %**



Test Date: 1 April 2011
File Name: M110325 Secondary Landscape OFDM 5.5 GHz WiFi 01-04-11.da52:0
DUT: Fujitsu Tablet Cider with Ralink 11abgn; Type: WLU5110-D50; Serial: 0026B6DA56D4

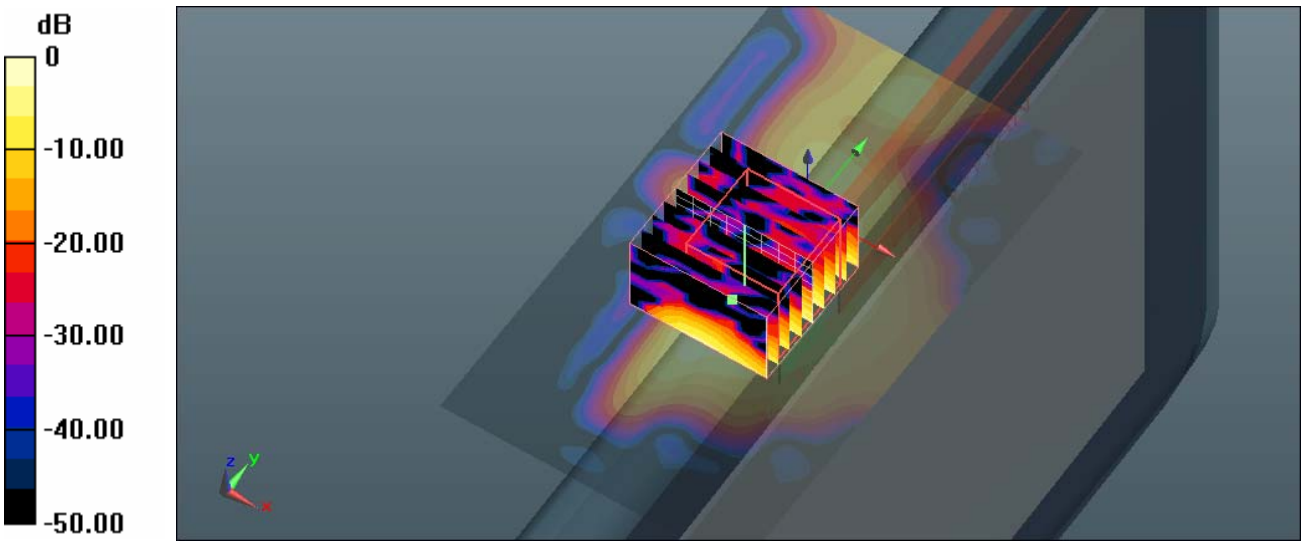
* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5520 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5518 MHz; σ = 5.862 mho/m; ε_r = 44.395; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.2, 3.2, 3.2)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

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

Maximum value of SAR (interpolated) = 2.567 mW/g

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

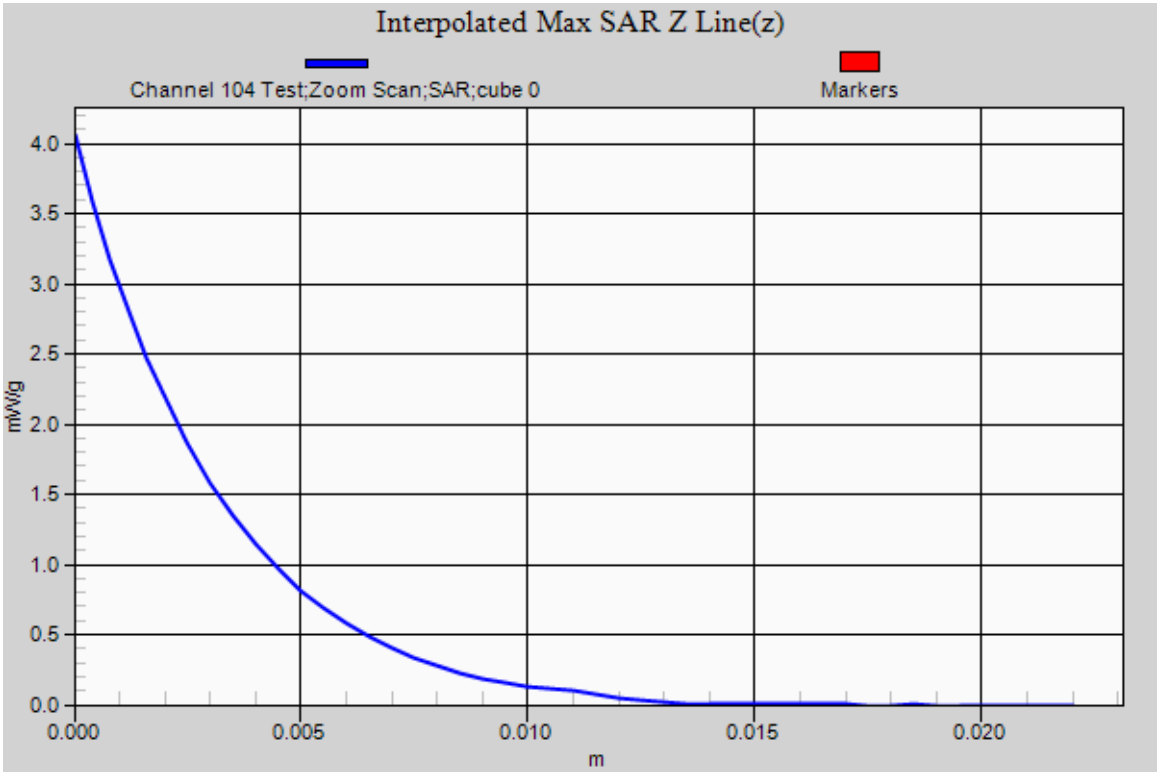
Reference Value = 19.842 V/m; Power Drift = -0.39 dB
Peak SAR (extrapolated) = 4.059 W/kg
SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.338 mW/g
Maximum value of SAR (measured) = 2.097 mW/g



0 dB = 2.100mW/g

SAR MEASUREMENT PLOT 13

Ambient Temperature	**20.7 Degrees Celsius**
Liquid Temperature	**20.3 Degrees Celsius**
Humidity	**46.0 %**

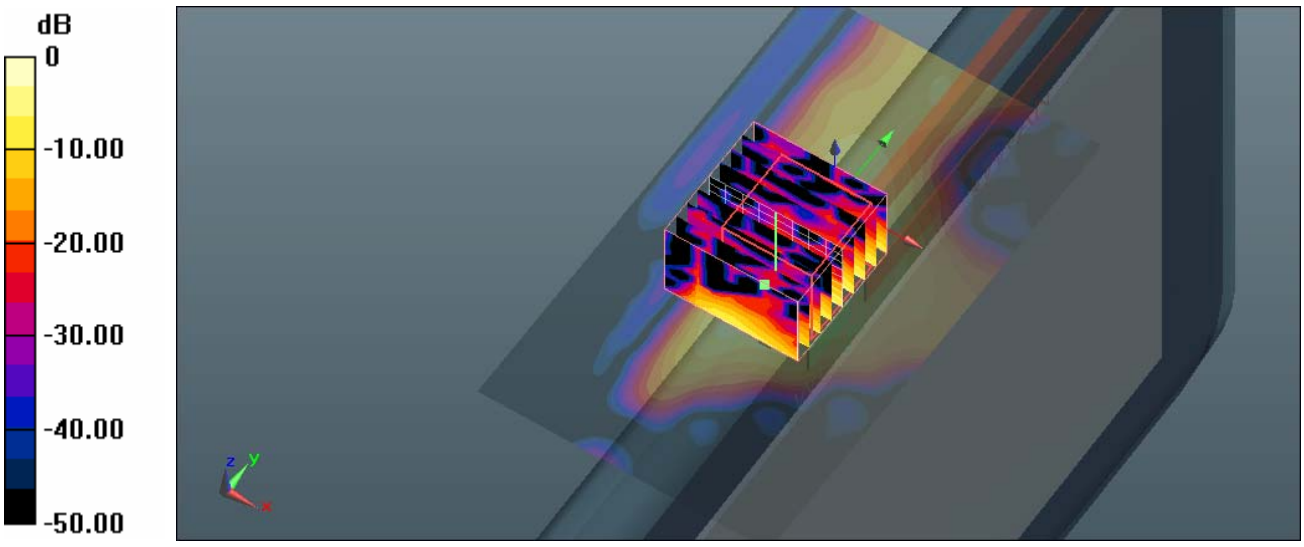


Test Date: 1 April 2011
File Name: M110325 Secondary Landscape OFDM 5.5 GHz WiFi 01-04-11.da52:0
DUT: Fujitsu Tablet Cider with Ralink 11abgn; Type: WLU5110-D50; Serial: 0026B6DA56D4

* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5580 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5583 MHz; σ = 5.952 mho/m; ε_r = 44.168; 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 2/Area Scan (71x121x1): Measurement grid:
dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 2.487 mW/g

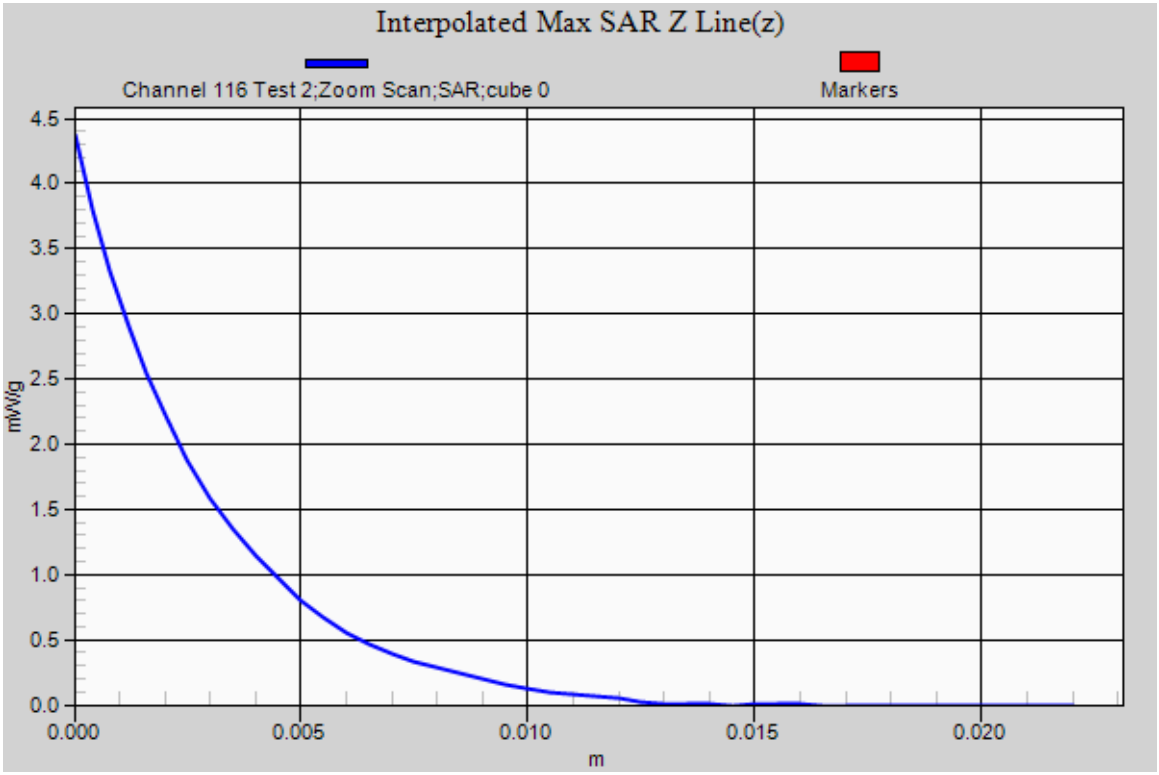
Configuration/Channel 116 Test 2/Zoom Scan (9x9x9)/Cube 0: Measurement grid:
dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 21.210 V/m; Power Drift = -0.42 dB
Peak SAR (extrapolated) = 4.371 W/kg
SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.328 mW/g
Maximum value of SAR (measured) = 2.226 mW/g



0 dB = 2.230mW/g

SAR MEASUREMENT PLOT 14

Ambient Temperature	**20.7 Degrees Celsius**
Liquid Temperature	**20.3 Degrees Celsius**
Humidity	**46.0 %**



Test Date: 1 April 2011
File Name: M110325 Secondary Landscape OFDM 5.5 GHz WiFi 01-04-11.da52:0
DUT: Fujitsu Tablet Cider with Ralink 11abgn; Type: WLU5110-D50; Serial: 0026B6DA56D4

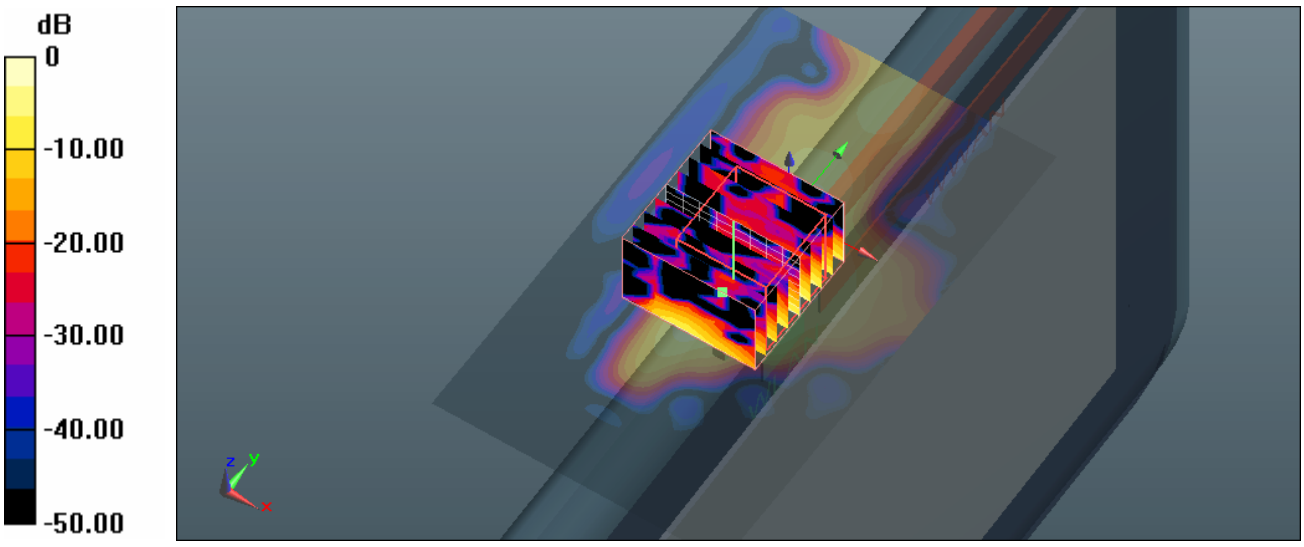
* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5620 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5622 MHz; σ = 6.015 mho/m; ε_r = 44.057; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.2, 3.2, 3.2)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 124 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 2.154 mW/g

Configuration/Channel 124 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

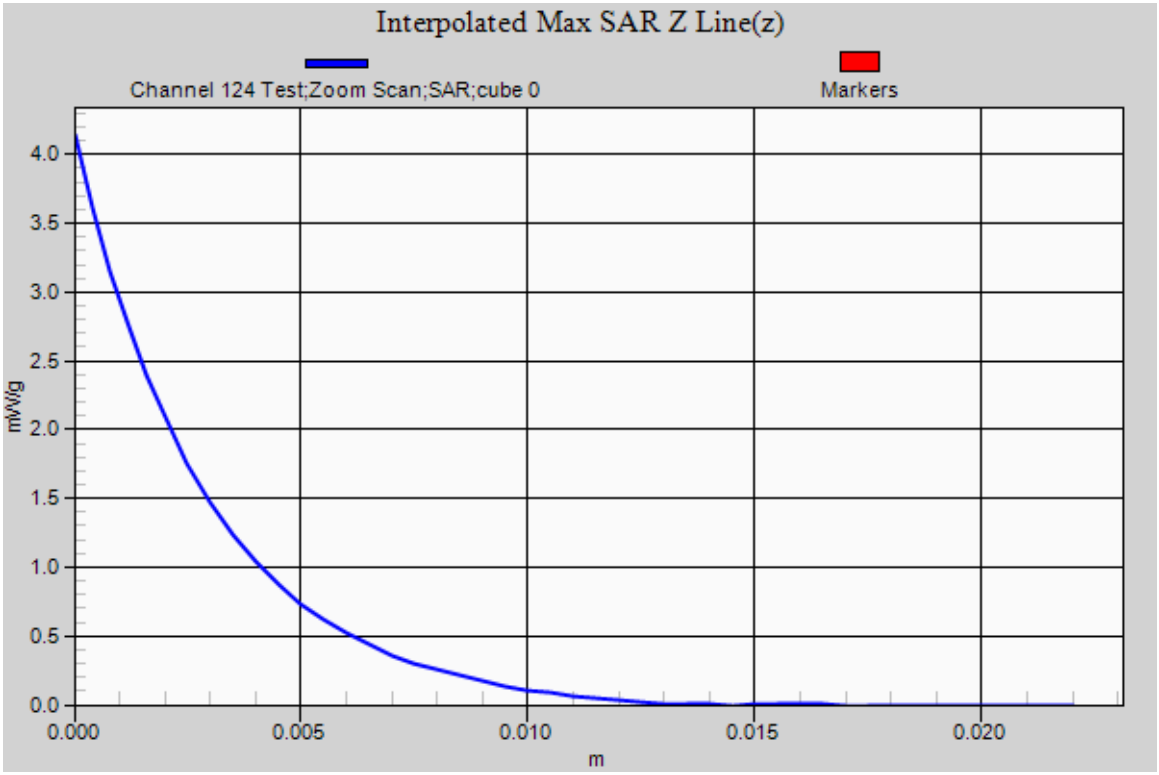
Reference Value = 18.417 V/m; Power Drift = 0.21 dB
Peak SAR (extrapolated) = 4.140 W/kg
SAR(1 g) = 0.958 mW/g; SAR(10 g) = 0.290 mW/g
Maximum value of SAR (measured) = 2.089 mW/g



0 dB = 2.090mW/g

SAR MEASUREMENT PLOT 15

Ambient Temperature	**20.7 Degrees Celsius**
Liquid Temperature	**20.3 Degrees Celsius**
Humidity	**46.0 %**



Test Date: 1 April 2011
File Name: M110325 Secondary Landscape OFDM 5.5 GHz WiFi 01-04-11.da52:0
DUT: Fujitsu Tablet Cider with Ralink 11abgn; Type: WLU5110-D50; Serial: 0026B6DA56D4

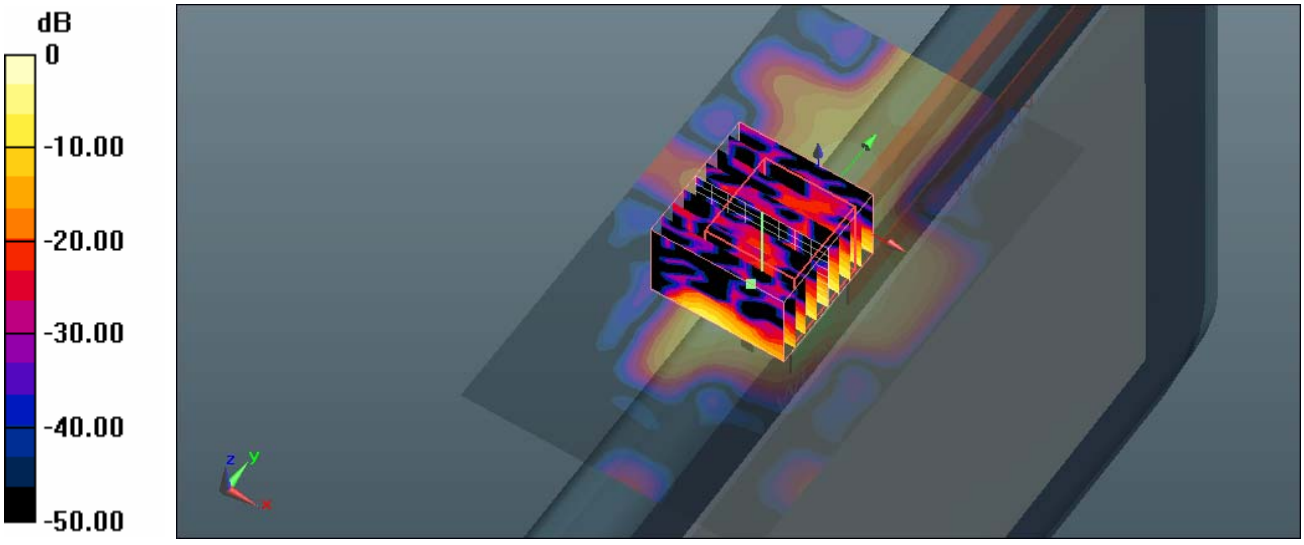
* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5680 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5674 MHz; σ = 6.085 mho/m; ε_r = 43.924; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.2, 3.2, 3.2)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 136 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.952 mW/g

Configuration/Channel 136 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

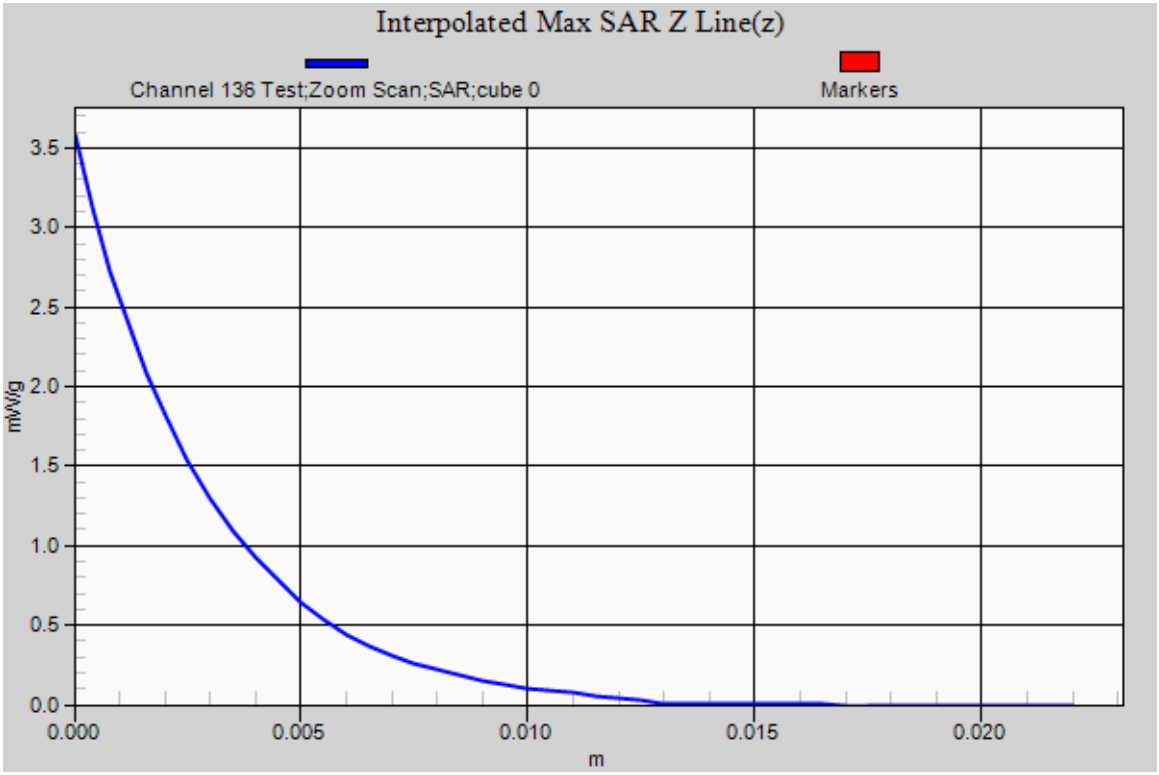
Reference Value = 17.845 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 3.579 W/kg
SAR(1 g) = 0.845 mW/g; SAR(10 g) = 0.253 mW/g
Maximum value of SAR (measured) = 1.825 mW/g



0 dB = 1.820mW/g

SAR MEASUREMENT PLOT 16

Ambient Temperature	**20.7 Degrees Celsius**
Liquid Temperature	**20.3 Degrees Celsius**
Humidity	**46.0 %**



Test Date: 4 April 2011
File Name: M110325 Lap Held OFDM 5.8 GHz WiFi 04-04-11.da52:0
DUT: Fujitsu Tablet Cider with Ralink 11abgn; Type: WLU5110-D50; Serial: 0026B6DA56D4

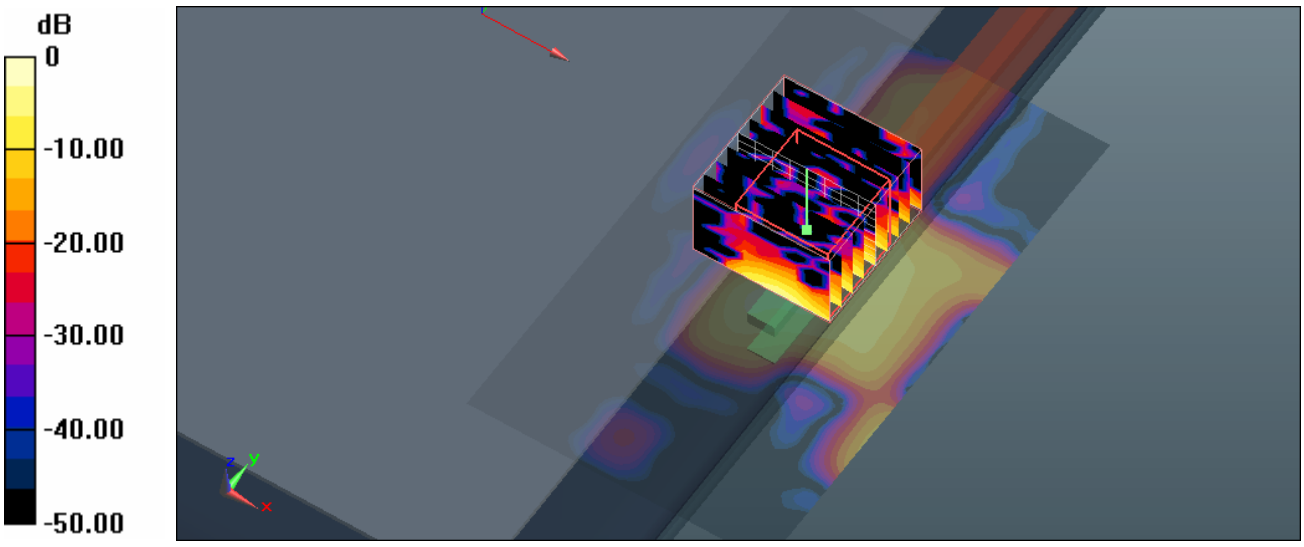
* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5745 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5739 MHz; σ = 6.058 mho/m; ε_r = 44.618; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.25, 3.25, 3.25)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 149 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.220 mW/g

Configuration/Channel 149 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

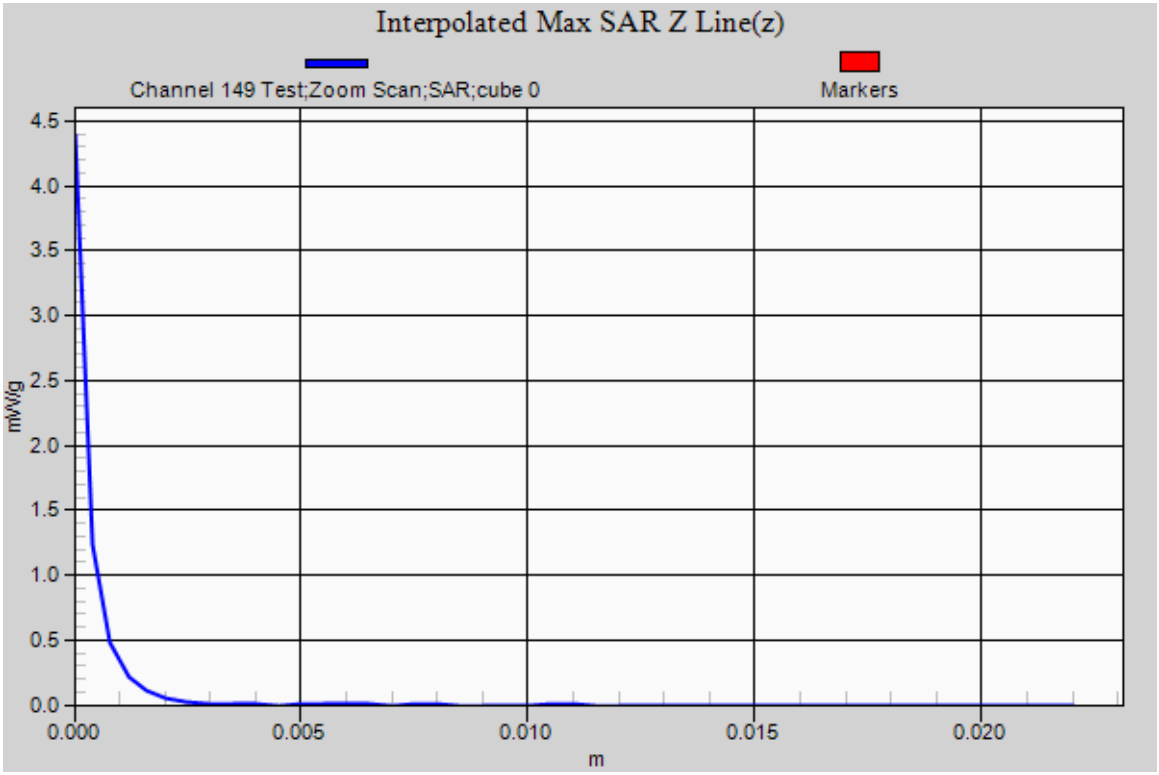
Reference Value = 6.908 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 4.390 W/kg
SAR(1 g) = 0.487 mW/g; SAR(10 g) = 0.121 mW/g
Maximum value of SAR (measured) = 1.133 mW/g



0 dB = 1.130mW/g

SAR MEASUREMENT PLOT 17

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



Test Date: 4 April 2011
File Name: M110325 Lap Held OFDM 5.8 GHz WiFi 04-04-11.da52:0
DUT: Fujitsu Tablet Cider with Ralink 11abgn; Type: WLU5110-D50; Serial: 0026B6DA56D4

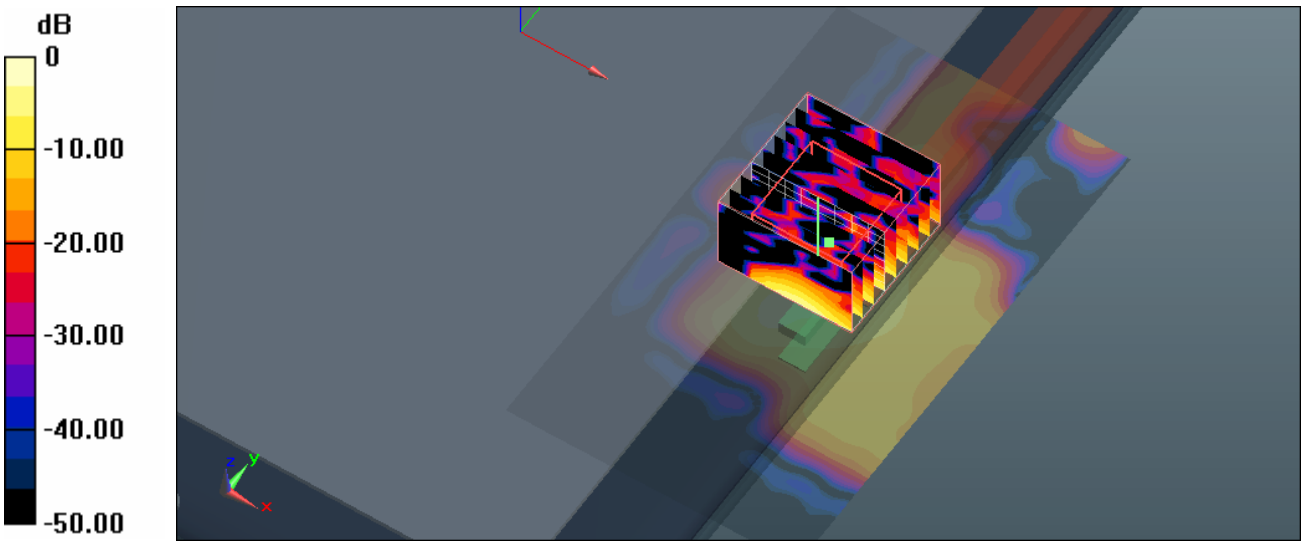
* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5785 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5791 MHz; σ = 6.135 mho/m; ε_r = 44.482; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.25, 3.25, 3.25)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 157 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.311 mW/g

Configuration/Channel 157 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

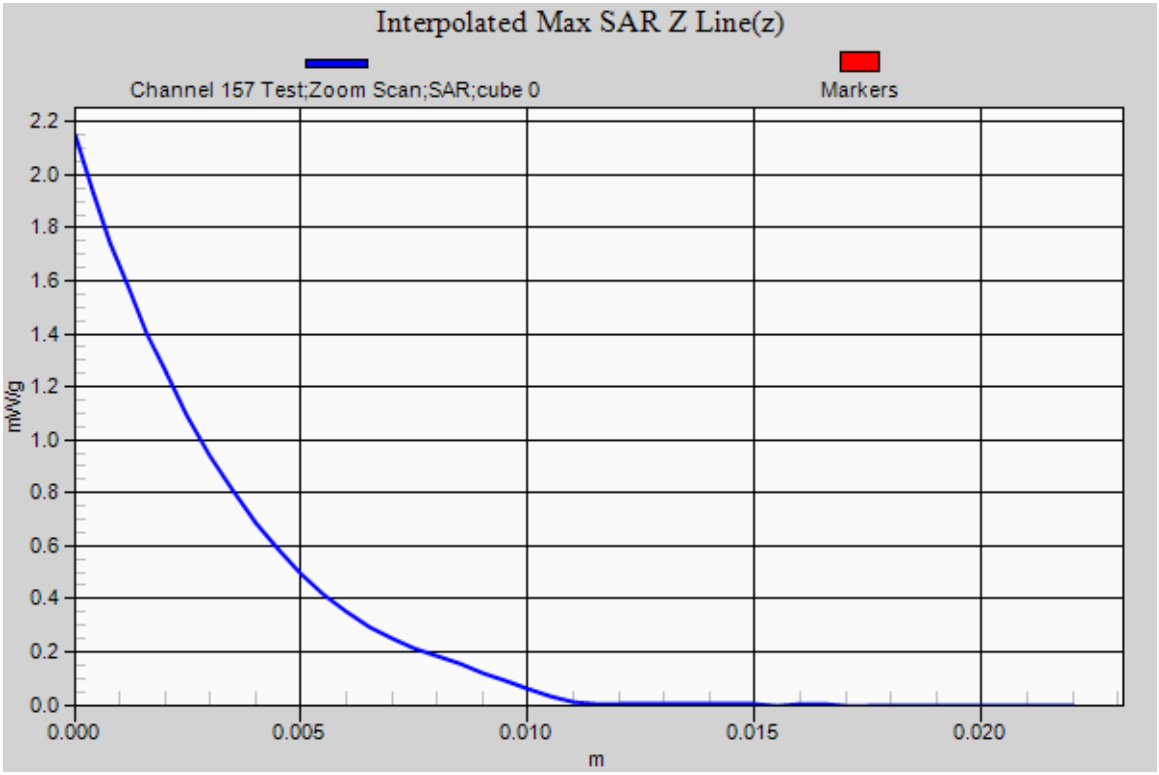
Reference Value = 10.277 V/m; Power Drift = -0.28 dB
Peak SAR (extrapolated) = 2.150 W/kg
SAR(1 g) = 0.539 mW/g; SAR(10 g) = 0.138 mW/g
Maximum value of SAR (measured) = 1.187 mW/g



0 dB = 1.190mW/g

SAR MEASUREMENT PLOT 18

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



Test Date: 4 April 2011
File Name: M110325 Lap Held OFDM 5.8 GHz WiFi 04-04-11.da52:0
DUT: Fujitsu Tablet Cider with Ralink 11abgn; Type: WLU5110-D50; Serial: 0026B6DA56D4

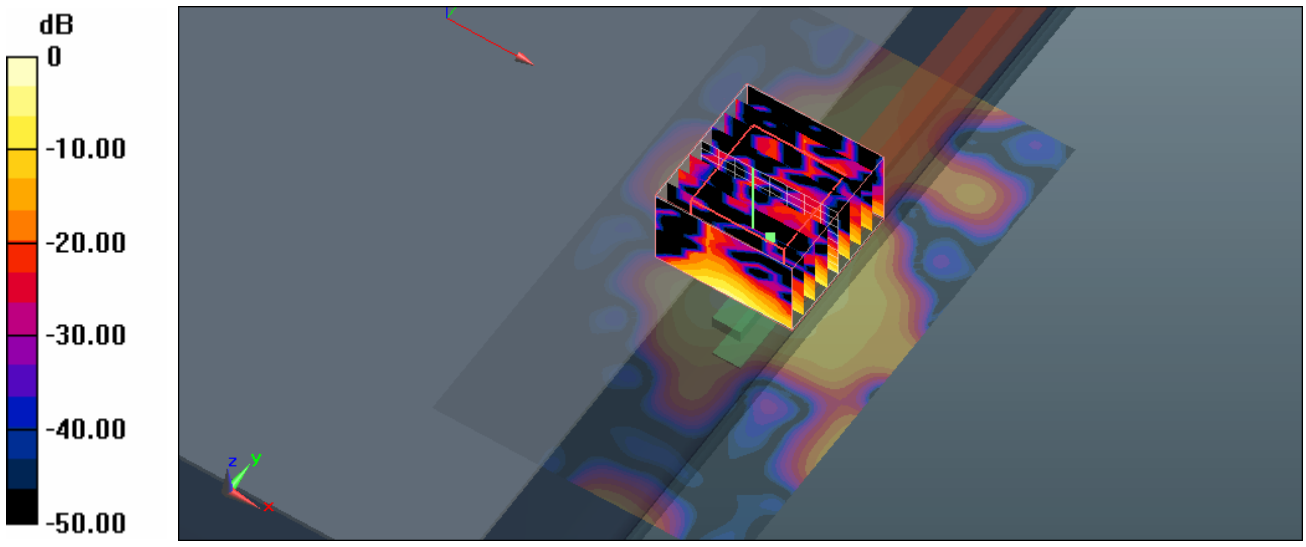
* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5825 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5830 MHz; σ = 6.189 mho/m; ε_r = 44.379; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.25, 3.25, 3.25)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 165 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.502 mW/g

Configuration/Channel 165 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

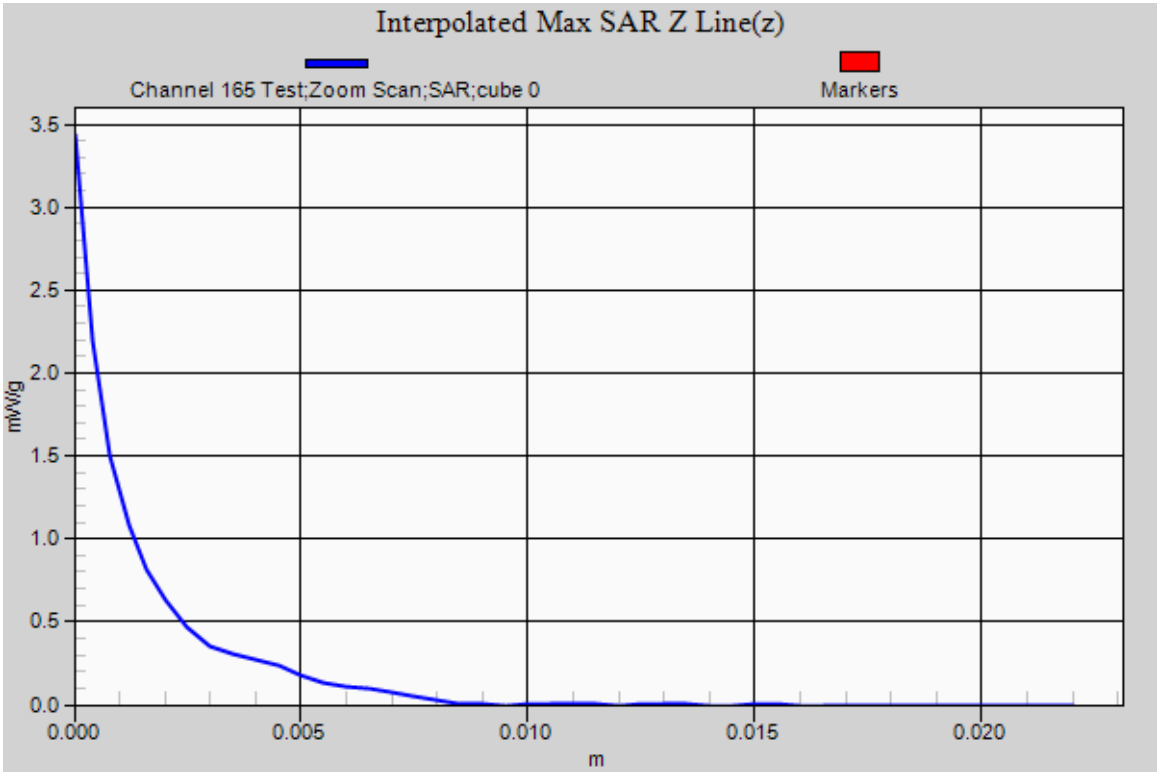
Reference Value = 11.022 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 3.433 W/kg
SAR(1 g) = 0.611 mW/g; SAR(10 g) = 0.155 mW/g
Maximum value of SAR (measured) = 1.352 mW/g



0 dB = 1.350mW/g

SAR MEASUREMENT PLOT 19

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



Test Date: 4 April 2011
File Name: M110325 Secondary Landscape OFDM 5.8 GHz WiFi 04-04-11.da52:0
DUT: Fujitsu Tablet Cider with Ralink 11abgn; Type: WLU5110-D50; Serial: 0026B6DA56D4

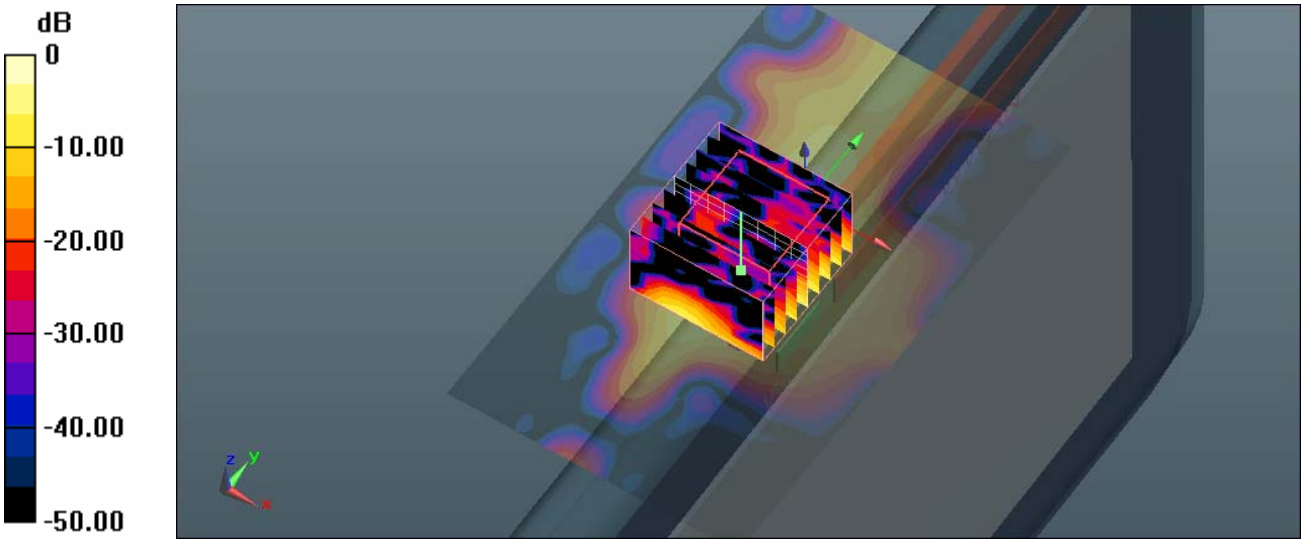
* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5745 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5739 MHz; σ = 6.058 mho/m; ε_r = 44.618; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.25, 3.25, 3.25)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 149 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 2.547 mW/g

Configuration/Channel 149 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

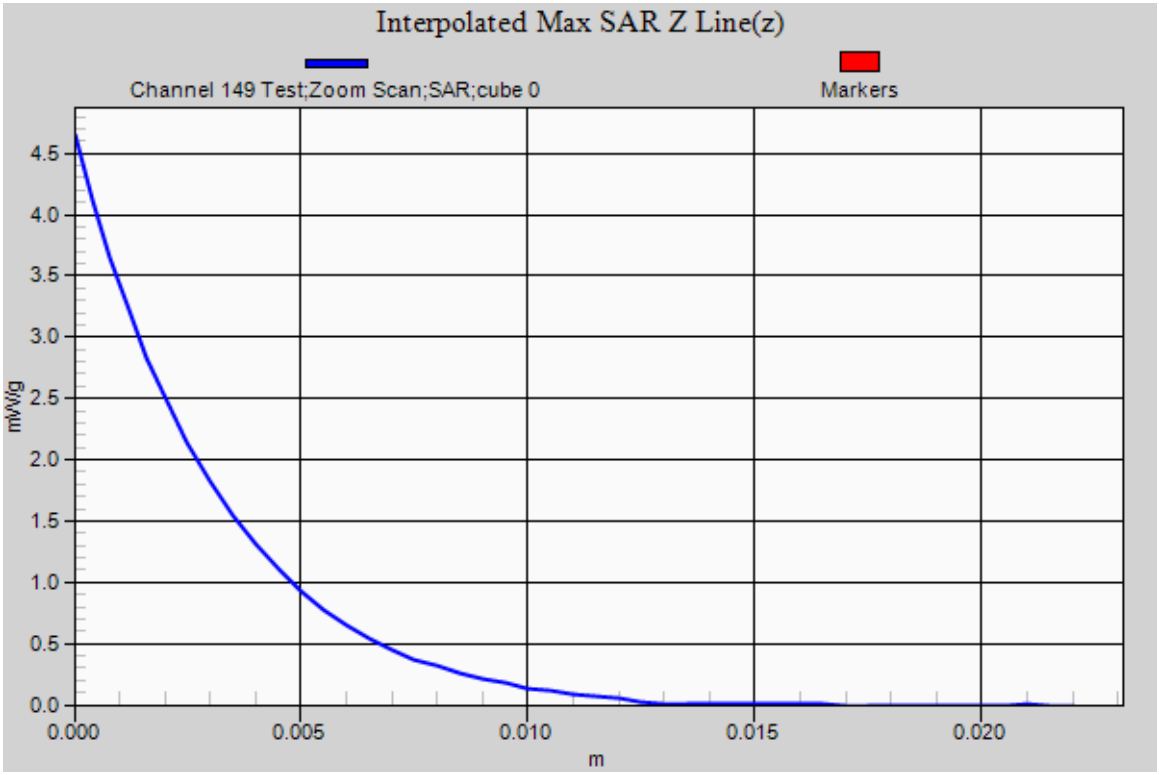
Reference Value = 22.076 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 4.647 W/kg
SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.334 mW/g
Maximum value of SAR (measured) = 2.541 mW/g



0 dB = 2.540mW/g

SAR MEASUREMENT PLOT 20

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

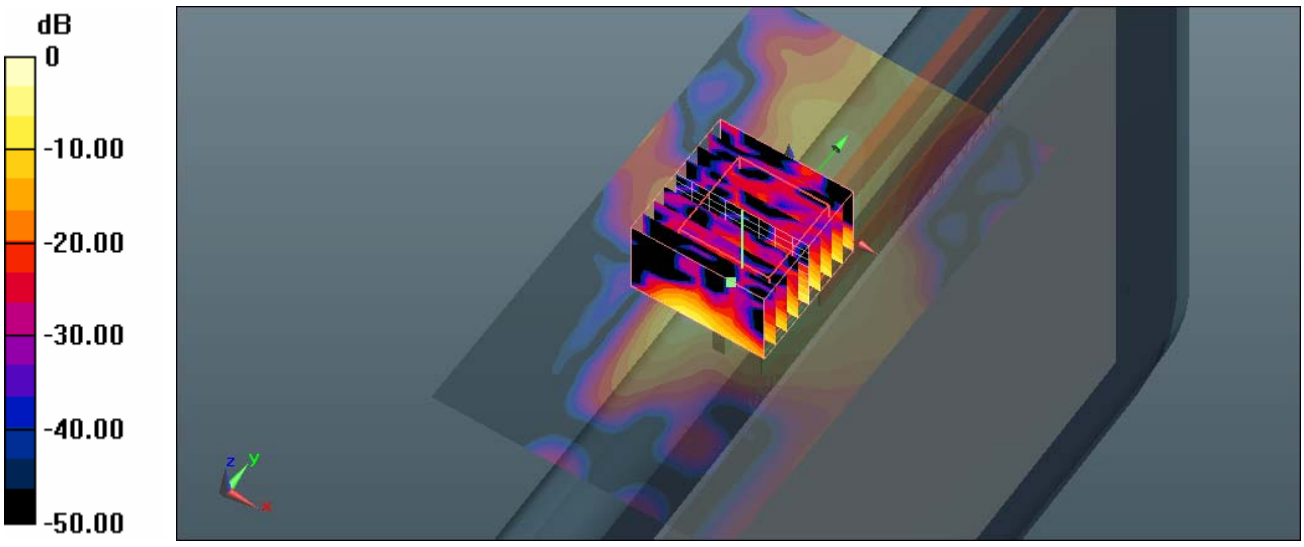


Test Date: 4 April 2011
File Name: M110325 Secondary Landscape - 1 dB OFDM 5.8 GHz WiFi 04-04-11.da52:0
DUT: Fujitsu Tablet Cider with Ralink 11abgn; Type: WLU5110-D50; Serial: 0026B6DA56D4

* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5785 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5791 MHz; σ = 6.135 mho/m; ε_r = 44.482; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.25, 3.25, 3.25)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 157 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.907 mW/g

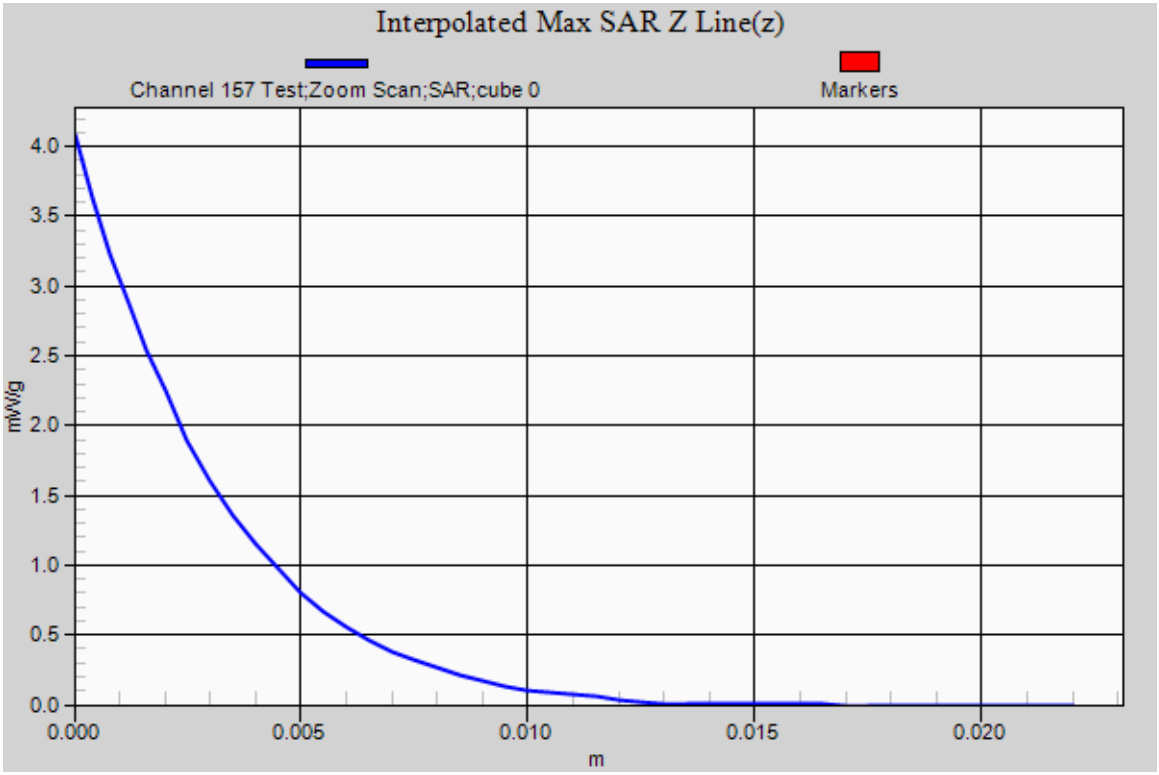
Configuration/Channel 157 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 19.626 V/m; Power Drift = -0.24 dB
Peak SAR (extrapolated) = 4.079 W/kg
SAR(1 g) = 0.961 mW/g; SAR(10 g) = 0.278 mW/g
Maximum value of SAR (measured) = 2.188 mW/g



0 dB = 2.190mW/g

SAR MEASUREMENT PLOT 21

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



Test Date: 4 April 2011
File Name: M110325 Secondary Landscape - 1 dB OFDM 5.8 GHz WiFi 04-04-11.da52:0
DUT: Fujitsu Tablet Cider with Ralink 11abgn; Type: WLU5110-D50; Serial: 0026B6DA56D4

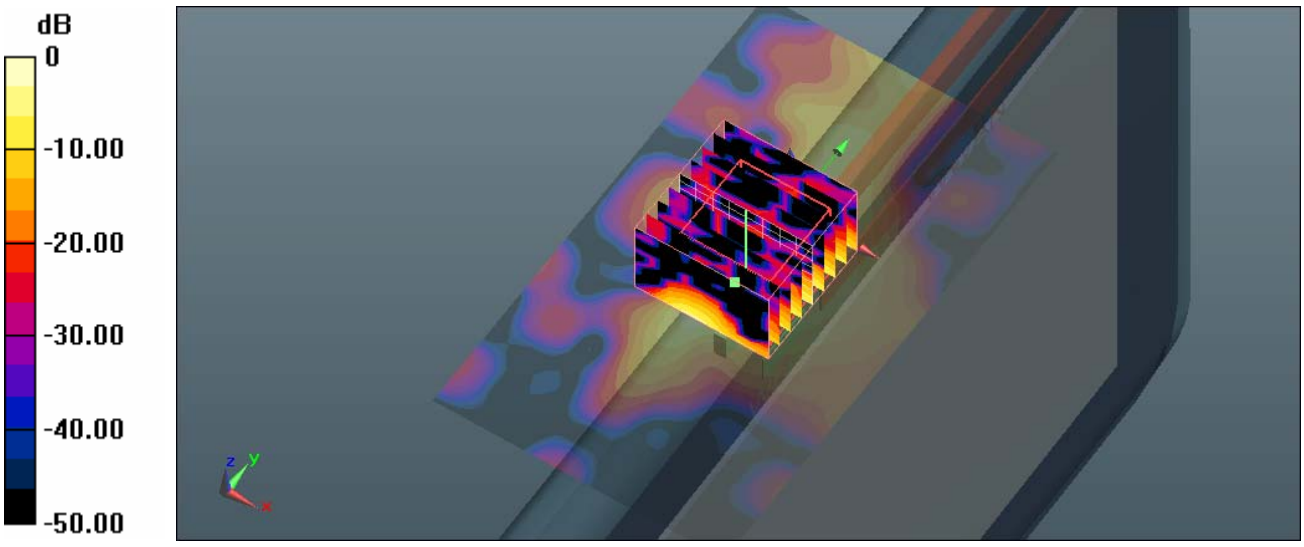
* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5825 MHz; Duty Cycle: 1:17.0451
* Medium parameters used: f = 5830 MHz; σ = 6.189 mho/m; ε_r = 44.379; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.25, 3.25, 3.25)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 165 Test/Area Scan (71x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.819 mW/g

Configuration/Channel 165 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

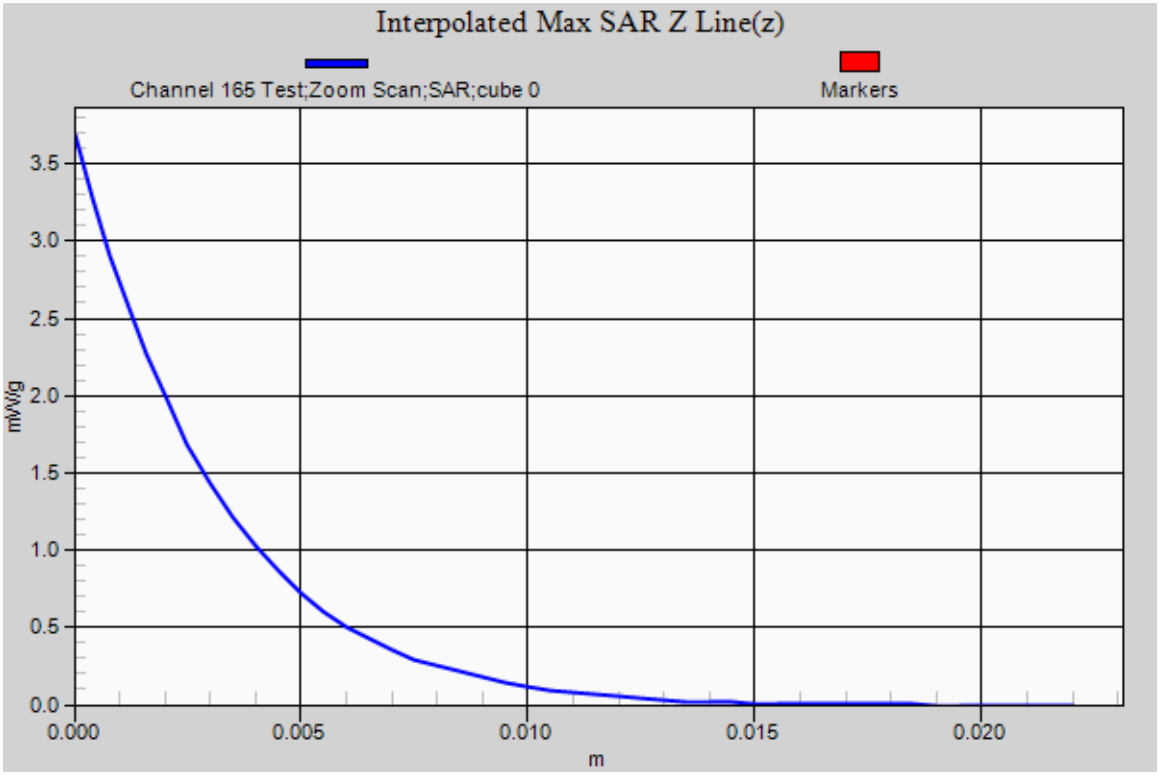
Reference Value = 19.148 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 3.684 W/kg
SAR(1 g) = 0.876 mW/g; SAR(10 g) = 0.251 mW/g
Maximum value of SAR (measured) = 1.976 mW/g



0 dB = 1.980mW/g

SAR MEASUREMENT PLOT 22

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



Test Date: 31 March 2011
File Name: System Check 5200MHz 31-03-11.da52:0
DUT: Dipole 5200_5800 MHz; Type: D5GHzV2; Serial: 1008

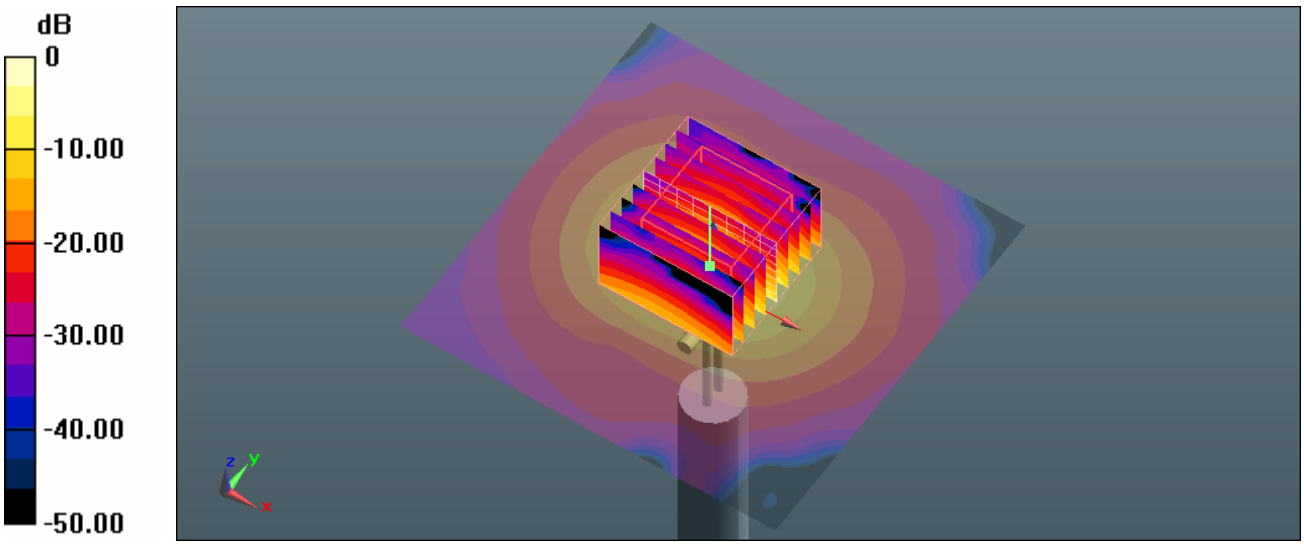
* Communication System: CW 5200 MHz; Frequency: 5200 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5206 MHz; σ = 5.222 mho/m; ε_r = 44.669; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.78, 3.78, 3.78)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 1 Test/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 19.788 mW/g

Configuration/Channel 1 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm

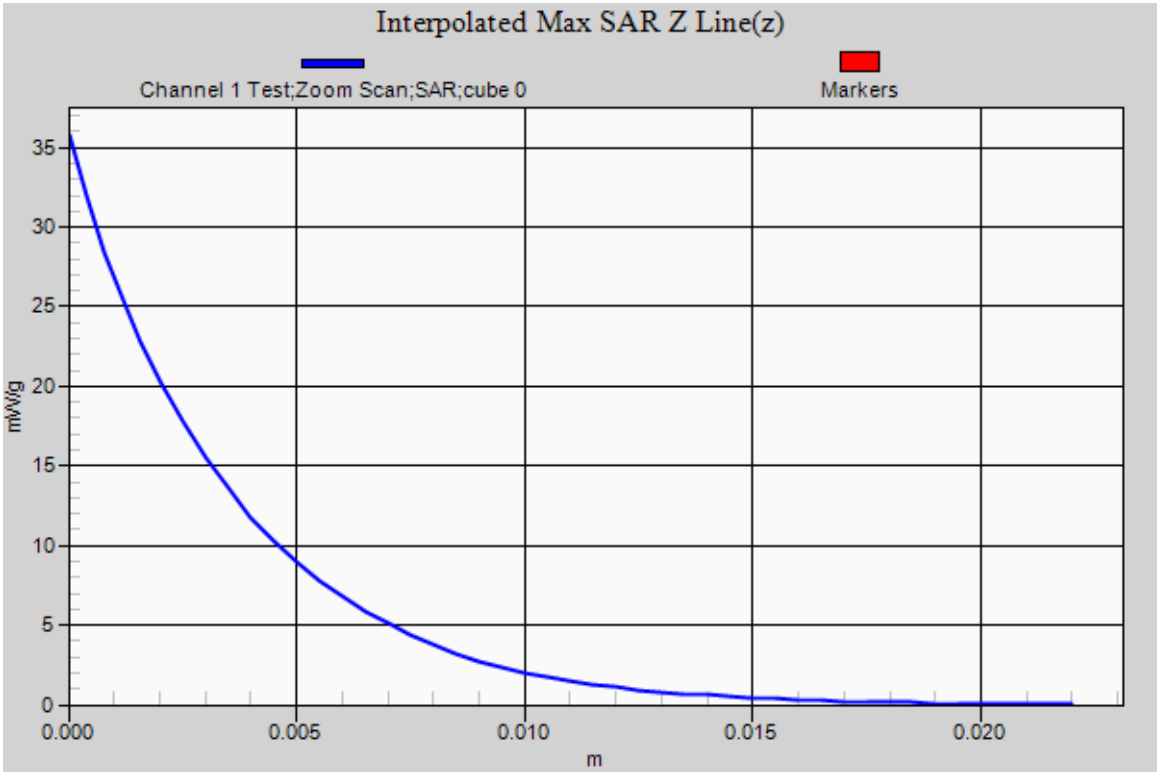
Reference Value = 63.985 V/m; Power Drift = 0.0024 dB
Peak SAR (extrapolated) = 35.767 W/kg
SAR(1 g) = 9.7 mW/g; SAR(10 g) = 2.75 mW/g
Maximum value of SAR (measured) = 20.260 mW/g



0 dB = 20.260mW/g

SAR MEASUREMENT PLOT 23

Ambient Temperature	**20.9 Degrees Celsius**
Liquid Temperature	**20.5 Degrees Celsius**
Humidity	**51.0 %**

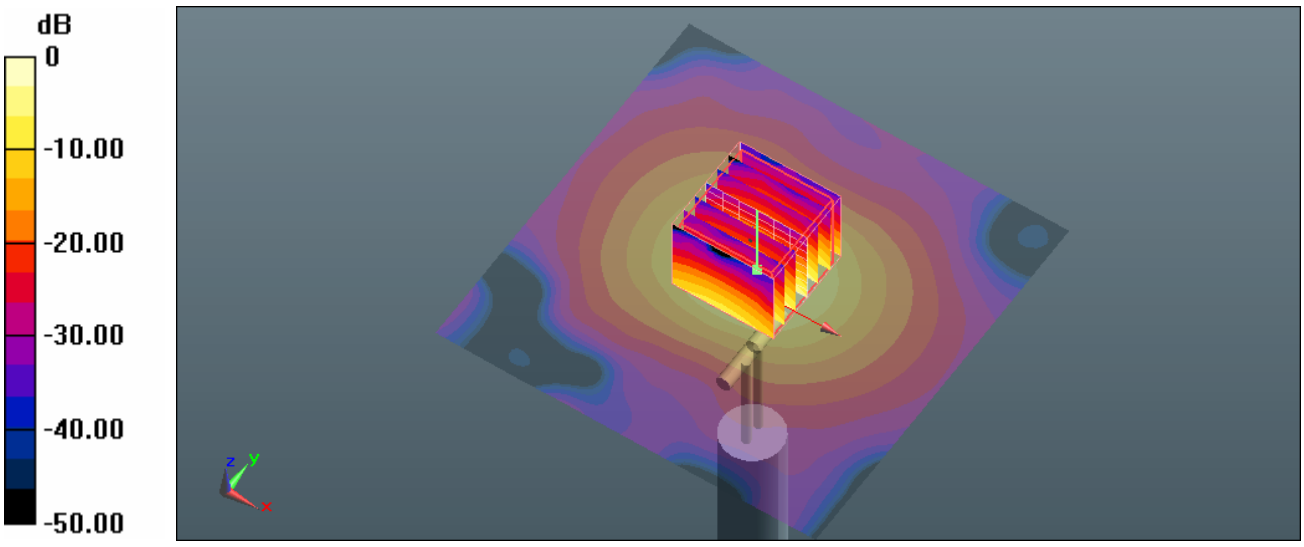


Test Date: 1 April 2011
File Name: System Check 5500MHz 01-04-11.da52:0
DUT: Dipole 5200_5800 MHz; Type: D5GHzV2; Serial: 1008

* Communication System: CW 5500 MHz; Frequency: 5500 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5505 MHz; σ = 5.842 mho/m; ε_r = 44.427; 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 1 Test/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 22.214 mW/g

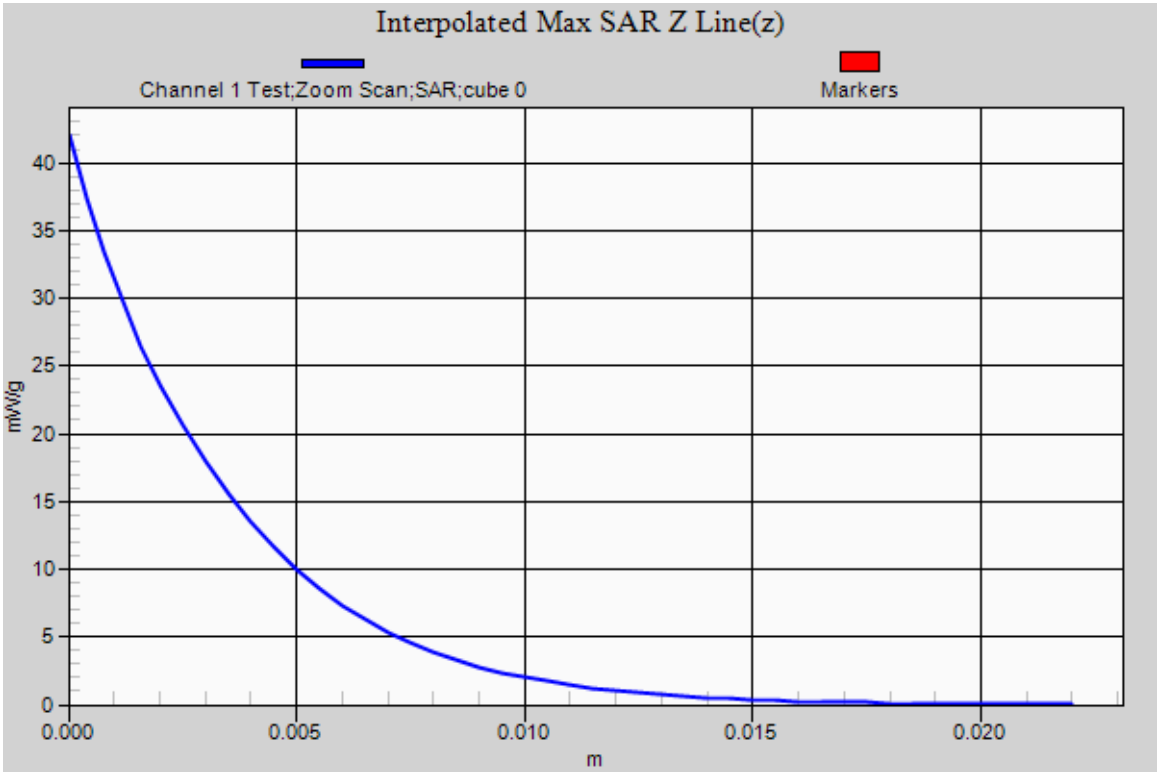
Configuration/Channel 1 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 64.895 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 42.021 W/kg
SAR(1 g) = 11.4 mW/g; SAR(10 g) = 3.2 mW/g
Maximum value of SAR (measured) = 23.671 mW/g



0 dB = 23.670mW/g

SAR MEASUREMENT PLOT 24

Ambient Temperature	**20.7 Degrees Celsius**
Liquid Temperature	**20.3 Degrees Celsius**
Humidity	**46.0 %**

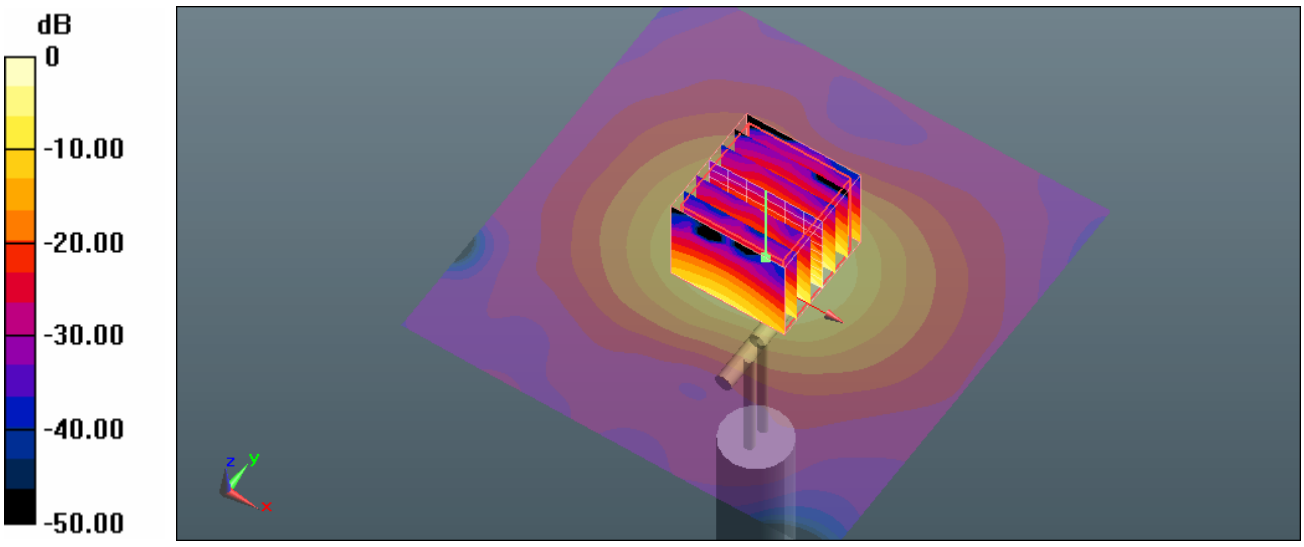


Test Date: 4 April 2011
File Name: System Check 5800MHz 04-04-11.da52:0
DUT: Dipole 5200_5800 MHz; Type: D5GHzV2; Serial: 1008

* Communication System: CW 5800 MHz; Frequency: 5800 MHz; Duty Cycle: 1:1
* Medium parameters used: f = 5804 MHz; σ = 6.154 mho/m; ε_r = 44.471; ρ = 1000 kg/m^3
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.25, 3.25, 3.25)
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 1 Test/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 21.354 mW/g

Configuration/Channel 1 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 61.721 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 39.096 W/kg
SAR(1 g) = 10.4 mW/g; SAR(10 g) = 2.91 mW/g
Maximum value of SAR (measured) = 22.310 mW/g



0 dB = 22.310mW/g

SAR MEASUREMENT PLOT 25

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