

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 22 5200 MHz Band SAR Measurement Plot Numbers

Test Position	Plot No.	Ant	Bit rate Mode (Mbps)	Channel Bandwidth (MHz)	Test Channel
Lap Held	1	A	6	-	36
	2		6	-	48
	3		6	-	52
	4		6	-	64
	5	B	6	-	36
	6		6	-	48
	7		6	-	52
	8		6	-	64
Edge On Primary Portrait	9	B	6	-	48

Table 23 5600 MHz Band SAR Measurement Plot Numbers

Test Position	Plot No.	Ant	Bit rate Mode (Mbps)	Channel Bandwidth (MHz)	Test Channel
Lap Held	10	A	6	-	104
	11		6	-	116
	12		6	-	124
	13		6	-	136
	14	B	6	-	104
	15		6	-	116
	16		6	-	124
	17		6	-	136

Table 24 5800 MHz Band SAR Measurement Plot Numbers

Test Position	Plot No.	Ant	Bit rate Mode (Mbps)	Channel Bandwidth (MHz)	Test Channel
Lap Held	18	A	6	-	149
	19		6	-	157
	20		6	-	165
	21	B	6	-	149
	22		6	-	157
	23		6	-	165
Edge On Primary Portrait	24	A	6	-	149

Table 25 System verification Plots

Plot 25	System Verification 5200 MHz 7 th August 2012
Plot 26	System Verification 5500 MHz 8 th August 2012
Plot 27	System Verification 5800 MHz 10 th August 2012



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Test Date: 7 August 2012

File Name: M120808_Lap Held OFDM 5200 MHz (-1.5 dB) Antenna A (1) 07-08-12.da52:0

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

* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5180 MHz; Duty Cycle: 1:17.0451

* Medium parameters used: $f = 5183.2$ MHz; $\sigma = 5.349$ mho/m; $\epsilon_r = 47.369$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.79, 3.79, 3.79); Calibrated: 21/06/2012

- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 36 Test/Area Scan (91x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.933 mW/g

Configuration/Channel 36 Test/Zoom Scan (7x7x12)/Cube 0: Measurement grid:

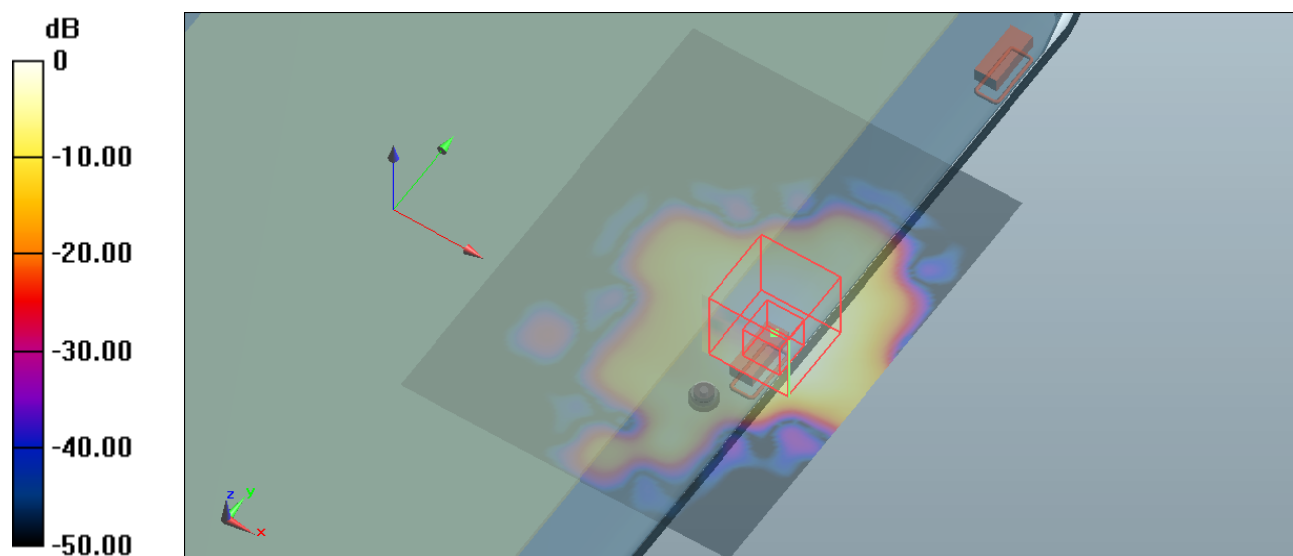
dx=4mm, dy=4mm, dz=2mm

Reference Value = 12.044 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 4.481 mW/g

SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.316 mW/g

Maximum value of SAR (measured) = 2.11 mW/g



0 dB = 0.933 mW/g = -0.60 dB mW/g

SAR MEASUREMENT PLOT 1

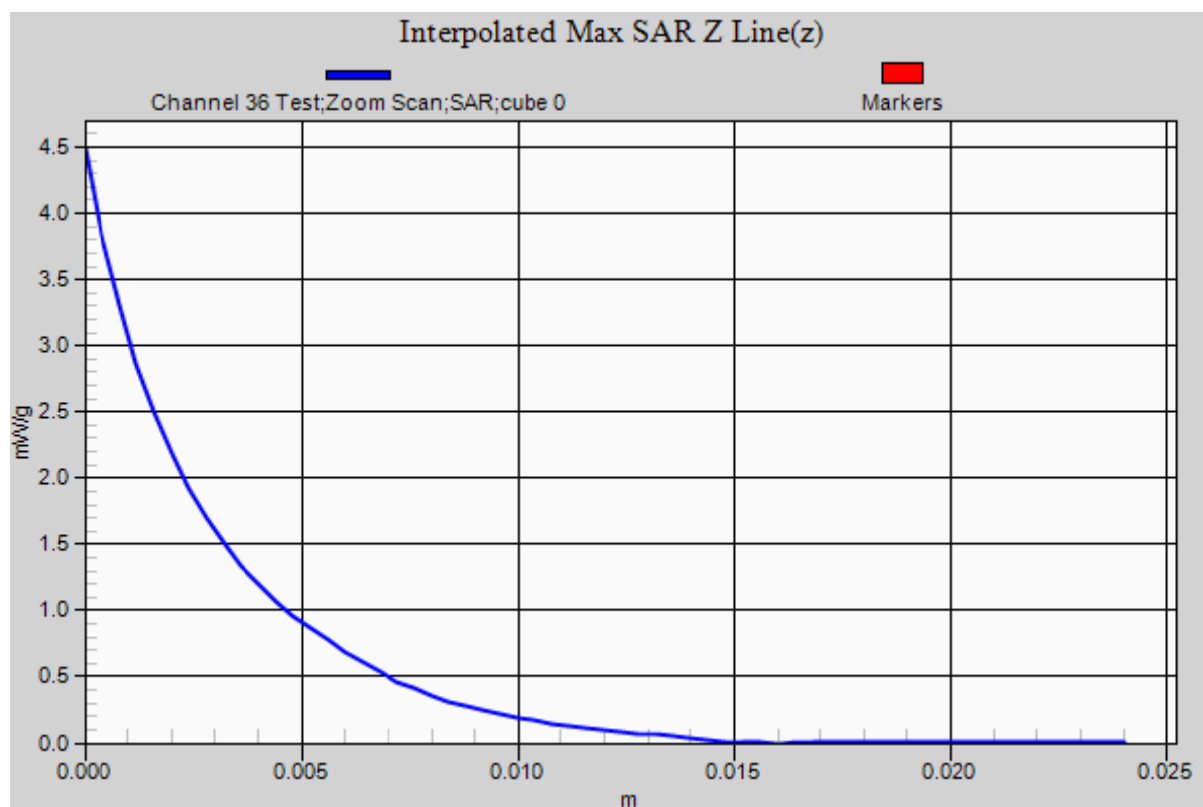
Ambient Temperature
Liquid Temperature
Humidity

20.5 Degrees Celsius
20.2 Degrees Celsius
36.0%



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Test Date: 7 August 2012

File Name: M120808_Lap Held OFDM 5200 MHz (-1.5 dB) Antenna A (1) 07-08-12.da52:0

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

* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5240 MHz; Duty Cycle: 1:17.0451

* Medium parameters used: $f = 5242.6$ MHz; $\sigma = 5.471$ mho/m; $\epsilon_r = 47.212$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.79, 3.79, 3.79); Calibrated: 21/06/2012

- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 48 Test/Area Scan (91x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.761 mW/g

Configuration/Channel 48 Test/Zoom Scan (7x7x12)/Cube 0: Measurement grid:

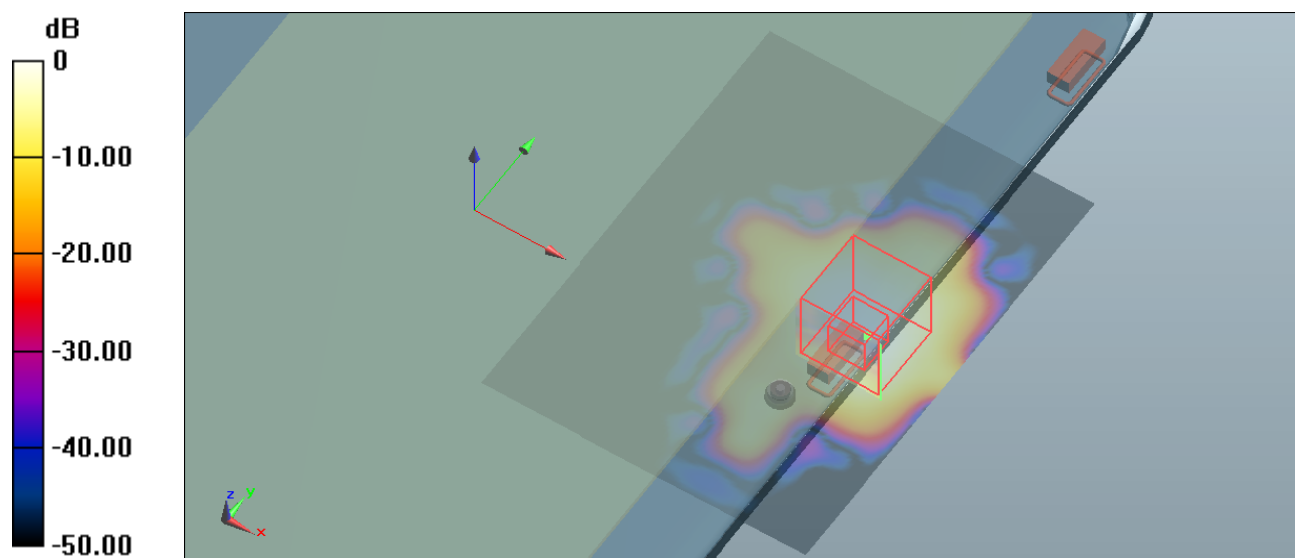
dx=4mm, dy=4mm, dz=2mm

Reference Value = 9.653 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 3.587 mW/g

SAR(1 g) = 0.795 mW/g; SAR(10 g) = 0.239 mW/g

Maximum value of SAR (measured) = 1.62 mW/g



0 dB = 0.761 mW/g = -2.37 dB mW/g

SAR MEASUREMENT PLOT 2

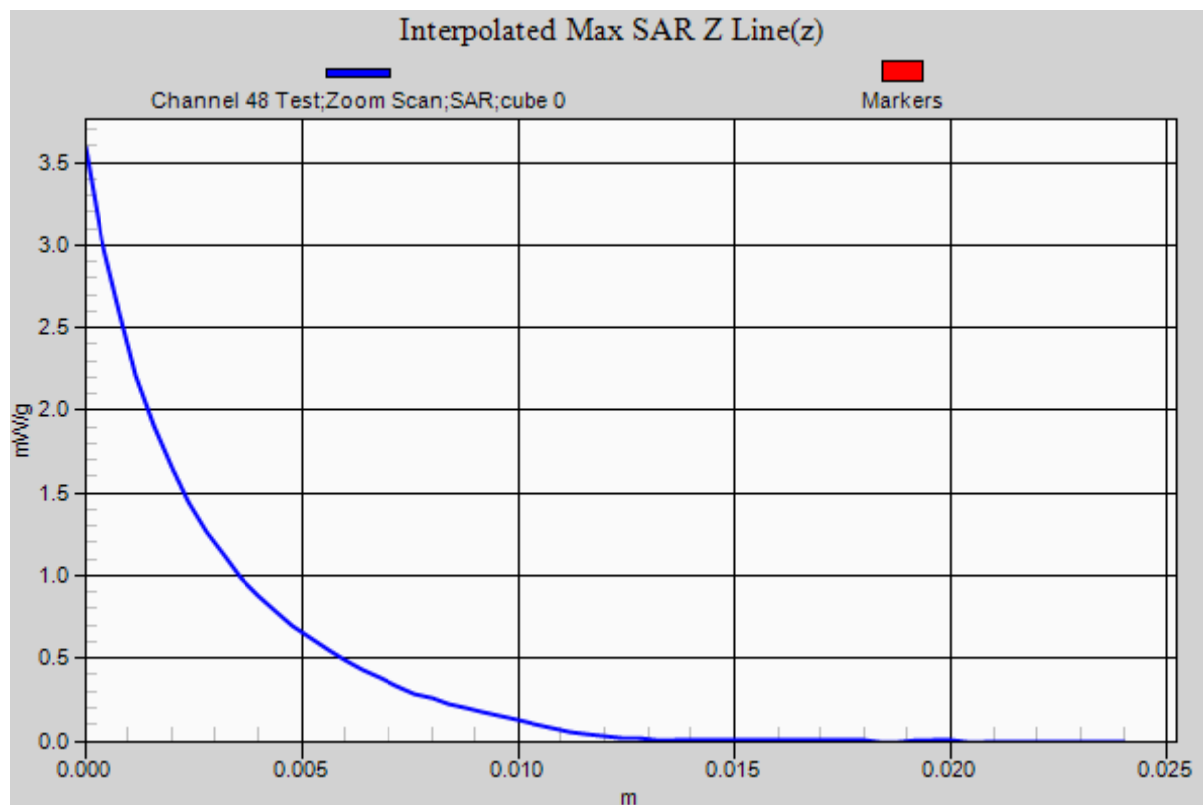
Ambient Temperature
Liquid Temperature
Humidity

20.5 Degrees Celsius
20.2 Degrees Celsius
36.0%



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Test Date: 7 August 2012

File Name: M120808_Lap Held OFDM 5200 MHz (-1.5 dB) Antenna A (1) 07-08-12.da52:0

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

* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5260 MHz; Duty Cycle: 1:17.0451

* Medium parameters used: $f = 5262.4$ MHz; $\sigma = 5.512$ mho/m; $\epsilon_r = 47.155$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.79, 3.79, 3.79); Calibrated: 21/06/2012

- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 52 Test/Area Scan (91x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.580 mW/g

Configuration/Channel 52 Test/Zoom Scan (7x7x12)/Cube 0: Measurement grid:

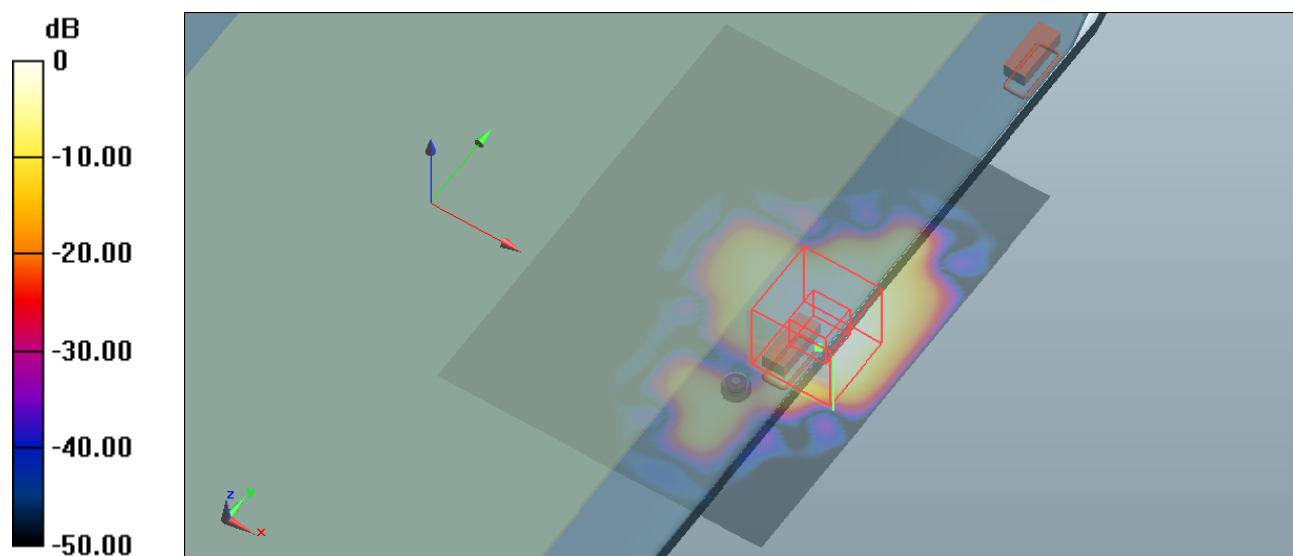
dx=4mm, dy=4mm, dz=2mm

Reference Value = 7.616 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 2.526 mW/g

SAR(1 g) = 0.581 mW/g; SAR(10 g) = 0.157 mW/g

Maximum value of SAR (measured) = 1.20 mW/g



0 dB = 0.580 mW/g = -4.73 dB mW/g

SAR MEASUREMENT PLOT 3

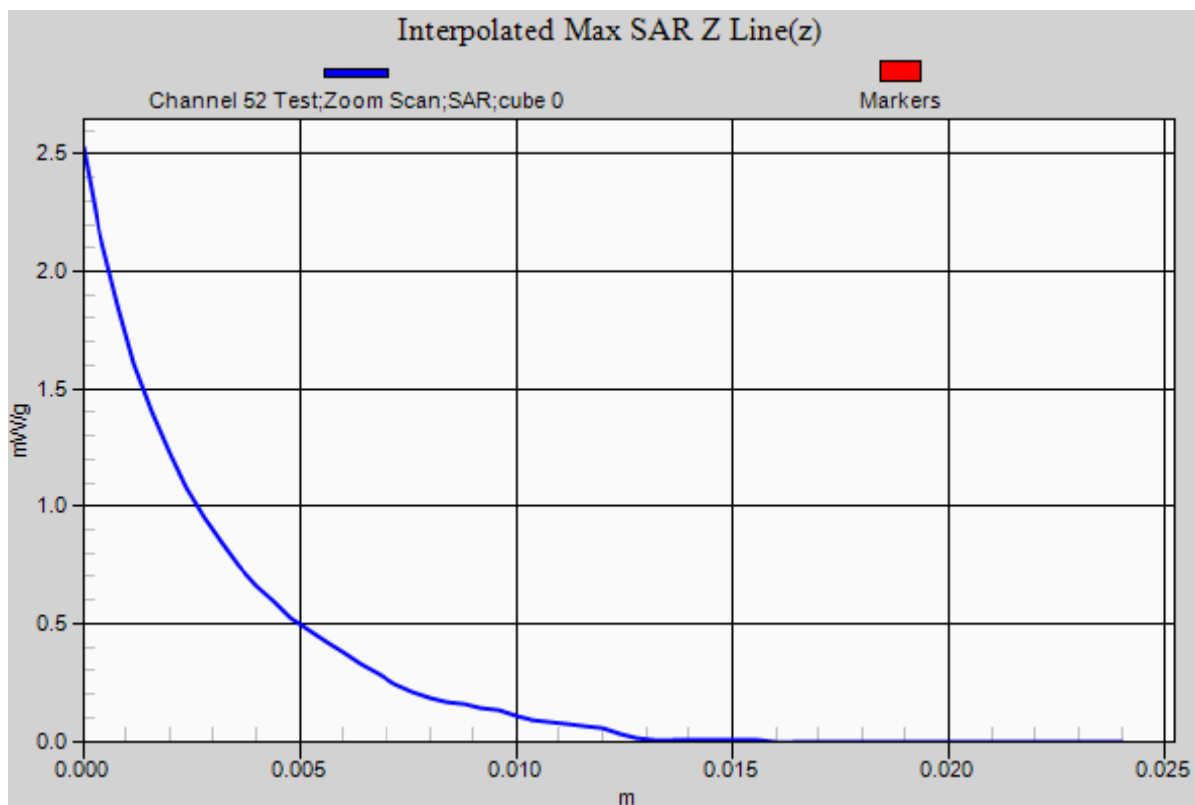
Ambient Temperature
Liquid Temperature
Humidity

20.5 Degrees Celsius
20.2 Degrees Celsius
36.0%



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Test Date: 7 August 2012

File Name: M120808_Lap Held OFDM 5200 MHz (-1.5 dB) Antenna A (1) 07-08-12.da52:0

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

* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5320 MHz; Duty Cycle: 1:17.0451

* Medium parameters used: $f = 5321.8$ MHz; $\sigma = 5.619$ mho/m; $\epsilon_r = 46.968$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.79, 3.79, 3.79); Calibrated: 21/06/2012

- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 64 Test/Area Scan (91x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.590 mW/g

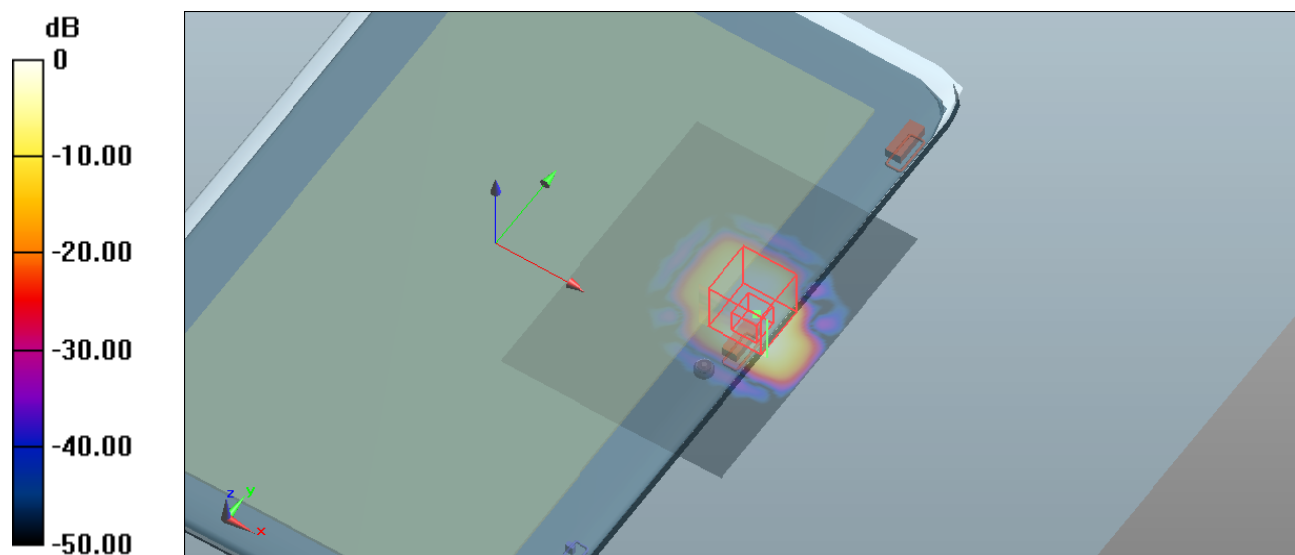
Configuration/Channel 64 Test/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 8.958 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 4.160 mW/g

SAR(1 g) = 0.502 mW/g; SAR(10 g) = 0.152 mW/g

Maximum value of SAR (measured) = 1.04 mW/g



0 dB = 0.590 mW/g = -4.58 dB mW/g

SAR MEASUREMENT PLOT 4

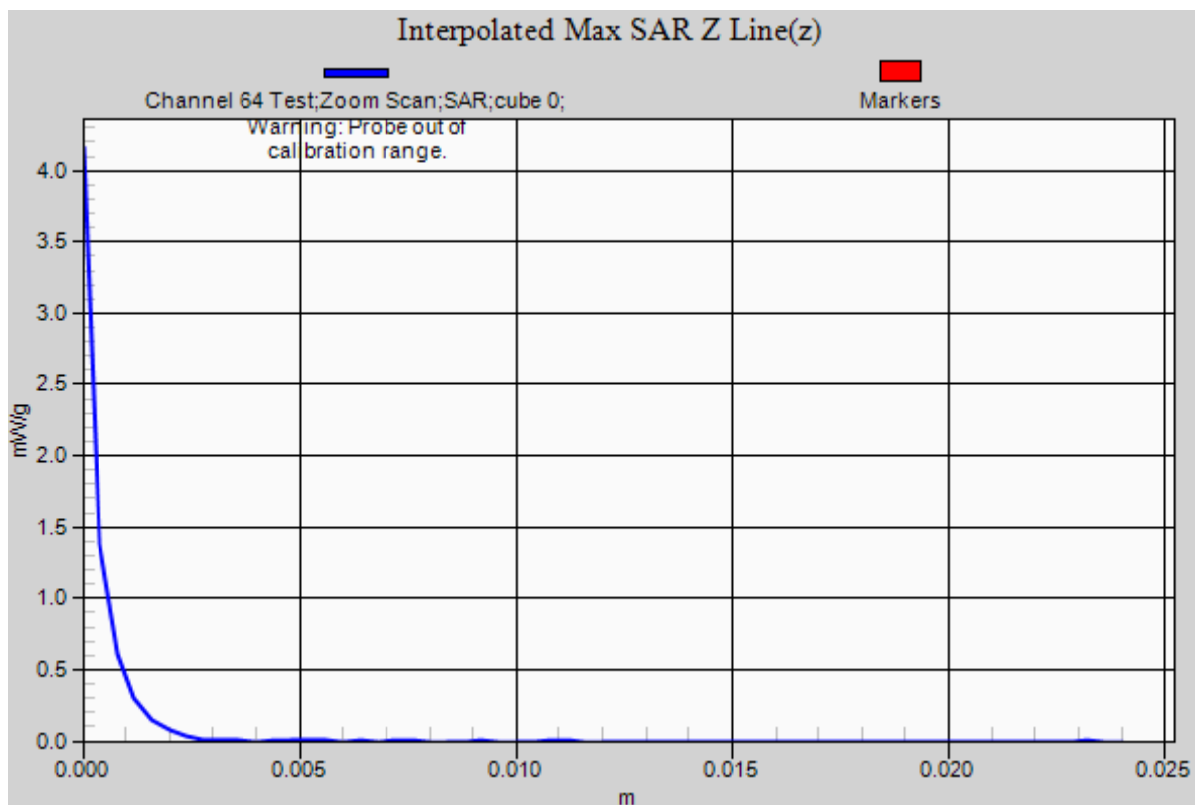
Ambient Temperature
Liquid Temperature
Humidity

20.5 Degrees Celsius
20.2 Degrees Celsius
36.0%



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Test Date: 7 August 2012

File Name: M120808_Lap Held OFDM 5200 MHz Antenna B (2) 07-08-12.da52:0

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

* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5180 MHz; Duty Cycle: 1:17.0451

* Medium parameters used: $f = 5183.2$ MHz; $\sigma = 5.349$ mho/m; $\epsilon_r = 47.369$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.79, 3.79, 3.79); Calibrated: 21/06/2012

- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 36 Test/Area Scan (91x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.43 mW/g

Configuration/Channel 36 Test/Zoom Scan (9x9x12)/Cube 0: Measurement grid:

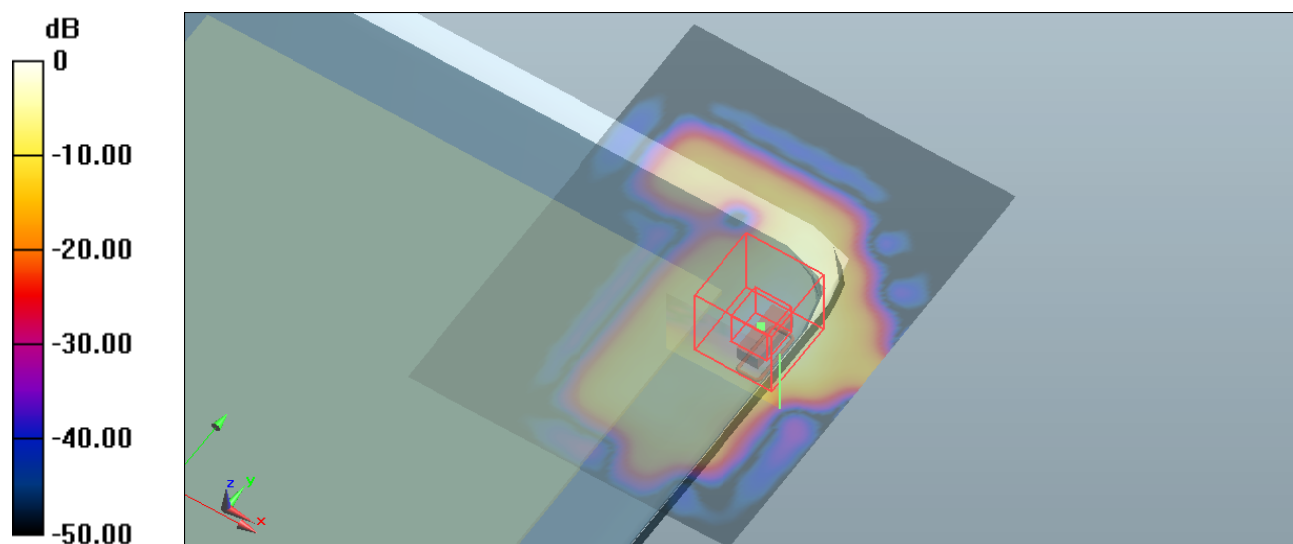
dx=4mm, dy=4mm, dz=2mm

Reference Value = 11.482 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 4.804 mW/g

SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.316 mW/g

Maximum value of SAR (measured) = 2.36 mW/g



0 dB = 1.43 mW/g = 3.11 dB mW/g

SAR MEASUREMENT PLOT 5

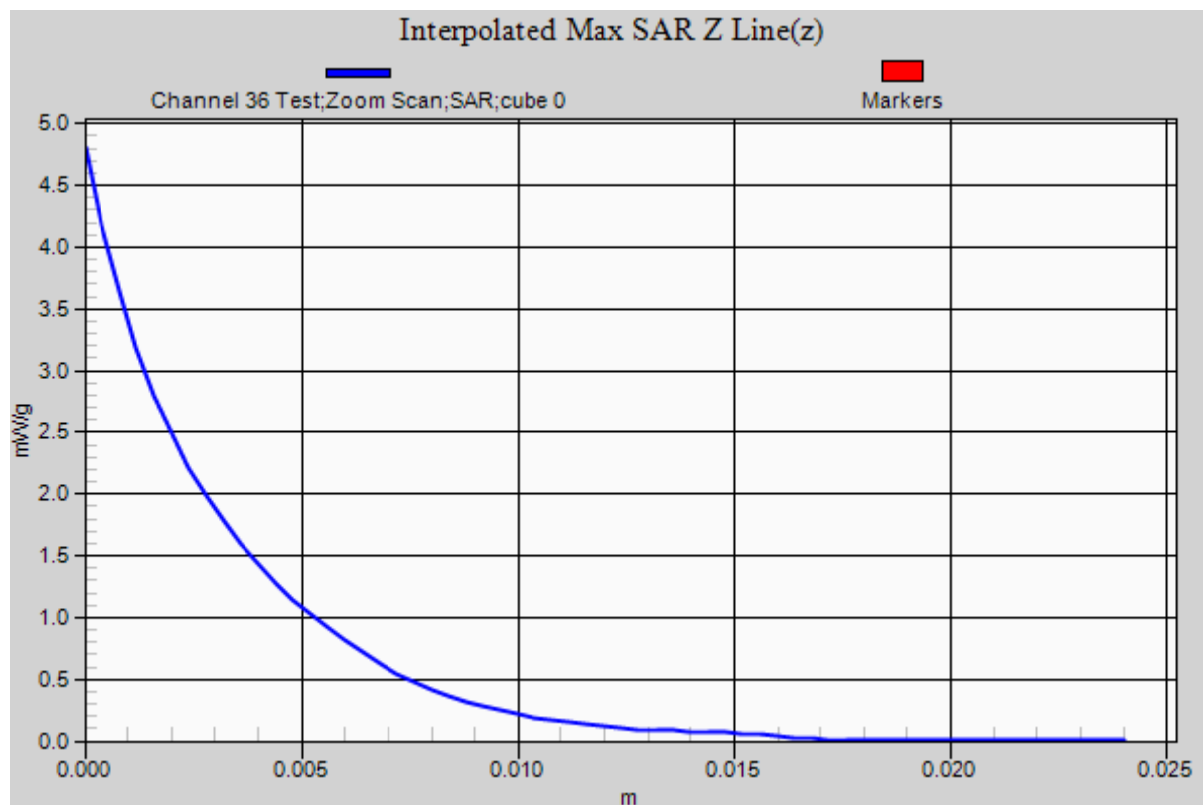
Ambient Temperature
Liquid Temperature
Humidity

20.5 Degrees Celsius
20.2 Degrees Celsius
36.0%



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Test Date: 7 August 2012

File Name: M120808_Lap Held OFDM 5200 MHz Antenna B (2) 07-08-12.da52:0

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

* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5240 MHz; Duty Cycle: 1:17.0451

* Medium parameters used: $f = 5242.6$ MHz; $\sigma = 5.471$ mho/m; $\epsilon_r = 47.212$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.79, 3.79, 3.79); Calibrated: 21/06/2012

- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 48 Test/Area Scan (91x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.30 mW/g

Configuration/Channel 48 Test/Zoom Scan (7x7x12)/Cube 0: Measurement grid:

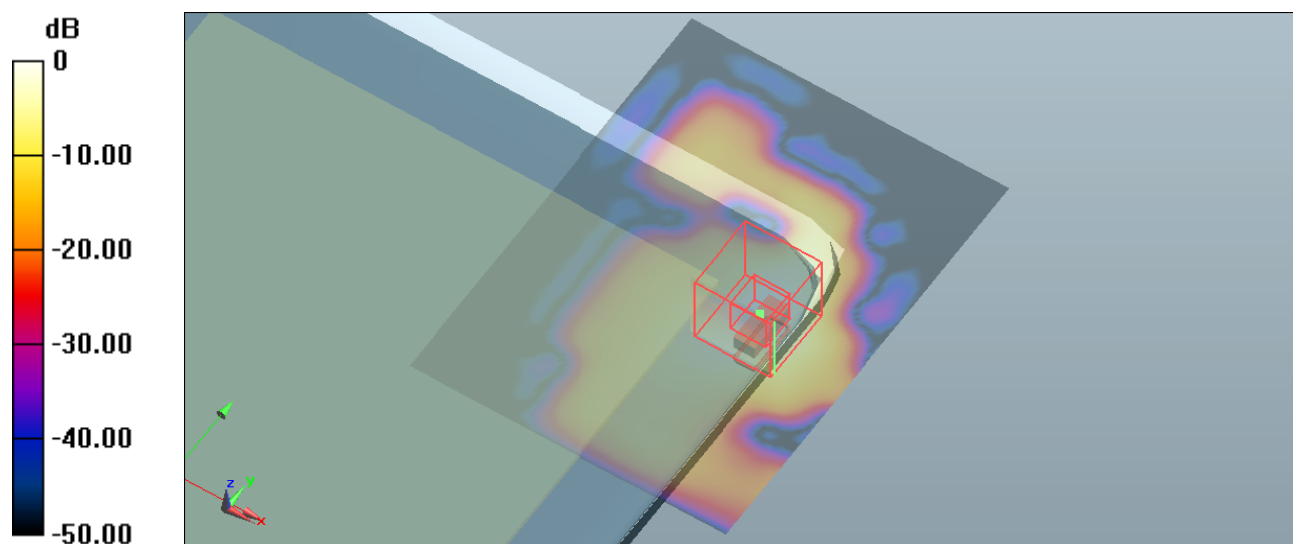
dx=4mm, dy=4mm, dz=2mm

Reference Value = 11.115 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 5.175 mW/g

SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.277 mW/g

Maximum value of SAR (measured) = 2.28 mW/g



0 dB = 1.30 mW/g = 2.28 dB mW/g

SAR MEASUREMENT PLOT 6

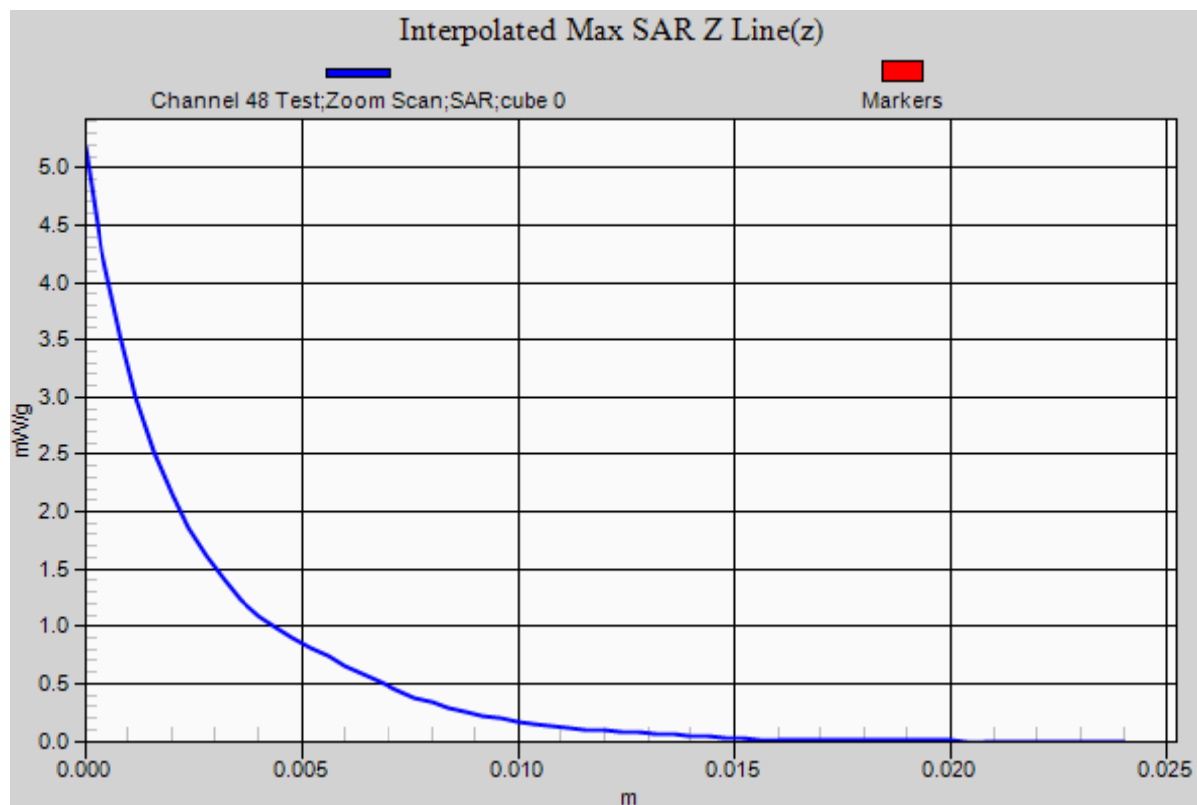
Ambient Temperature
Liquid Temperature
Humidity

20.5 Degrees Celsius
20.2 Degrees Celsius
36.0%



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Test Date: 7 August 2012

File Name: M120808_Lap Held OFDM 5200 MHz Antenna B (2) 07-08-12.da52:0

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

* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5260 MHz; Duty Cycle: 1:17.0451

* Medium parameters used: $f = 5262.4$ MHz; $\sigma = 5.512$ mho/m; $\epsilon_r = 47.155$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.79, 3.79, 3.79); Calibrated: 21/06/2012

- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 52 Test/Area Scan (91x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.902 mW/g

Configuration/Channel 52 Test/Zoom Scan (7x7x12)/Cube 0: Measurement grid:

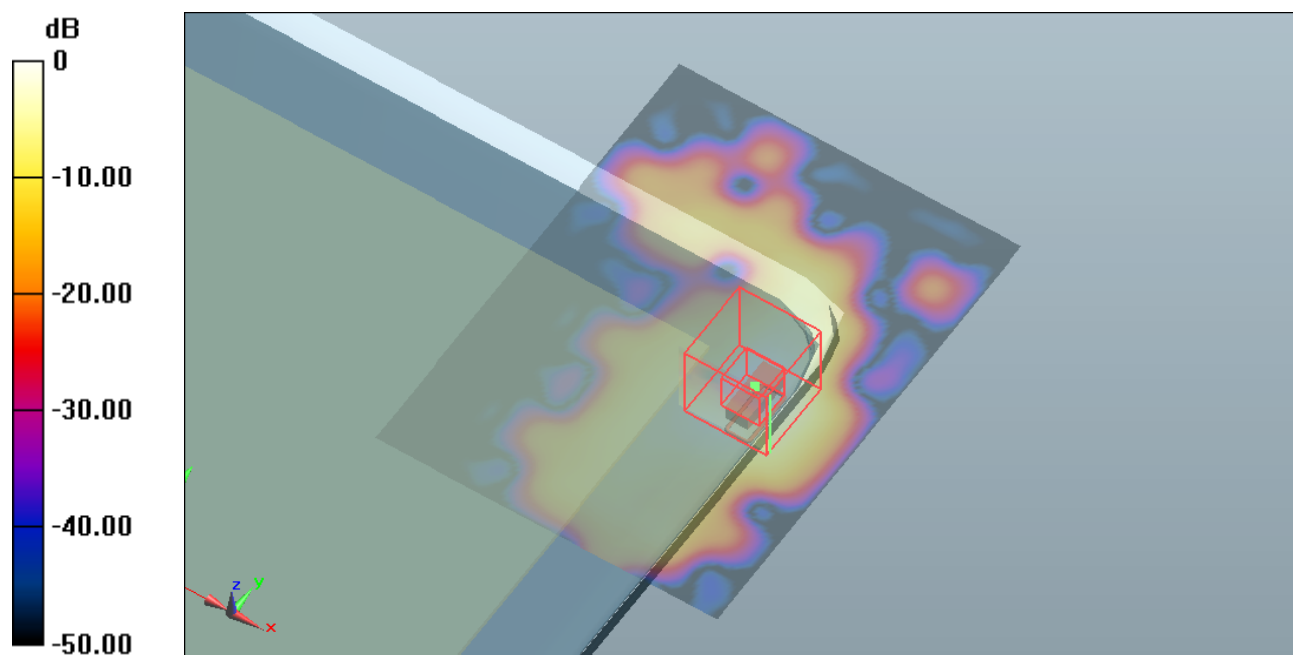
dx=4mm, dy=4mm, dz=2mm

Reference Value = 8.346 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 3.791 mW/g

SAR(1 g) = 0.826 mW/g; SAR(10 g) = 0.225 mW/g

Maximum value of SAR (measured) = 1.72 mW/g



0 dB = 0.902 mW/g = -0.90 dB mW/g

SAR MEASUREMENT PLOT 7

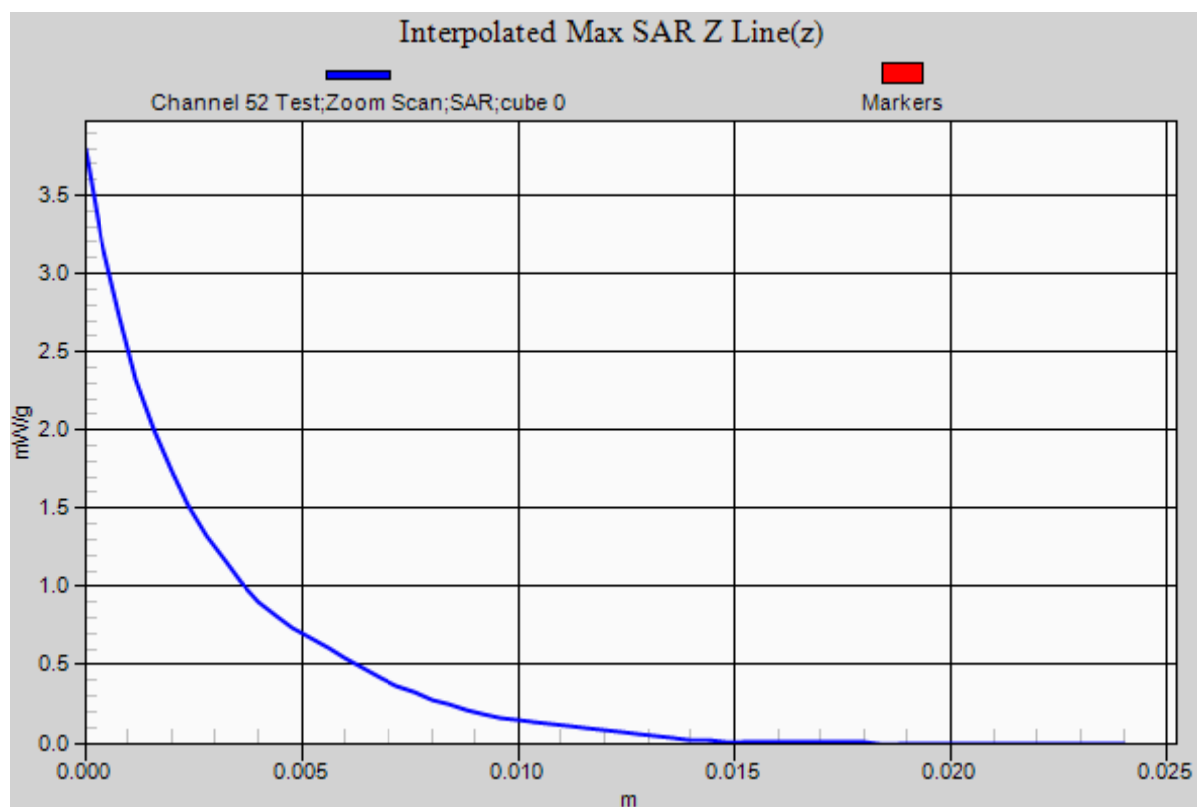
Ambient Temperature
Liquid Temperature
Humidity

20.5 Degrees Celsius
20.2 Degrees Celsius
36.0%



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Test Date: 7 August 2012

File Name: M120808_Lap Held OFDM 5200 MHz Antenna B (2) 07-08-12.da52:0

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

* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5320 MHz; Duty Cycle: 1:17.0451

* Medium parameters used: $f = 5321.8$ MHz; $\sigma = 5.619$ mho/m; $\epsilon_r = 46.968$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.79, 3.79, 3.79); Calibrated: 21/06/2012

- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 64 Test/Area Scan (91x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.771 mW/g

Configuration/Channel 64 Test/Zoom Scan (9x9x12)/Cube 0: Measurement grid:

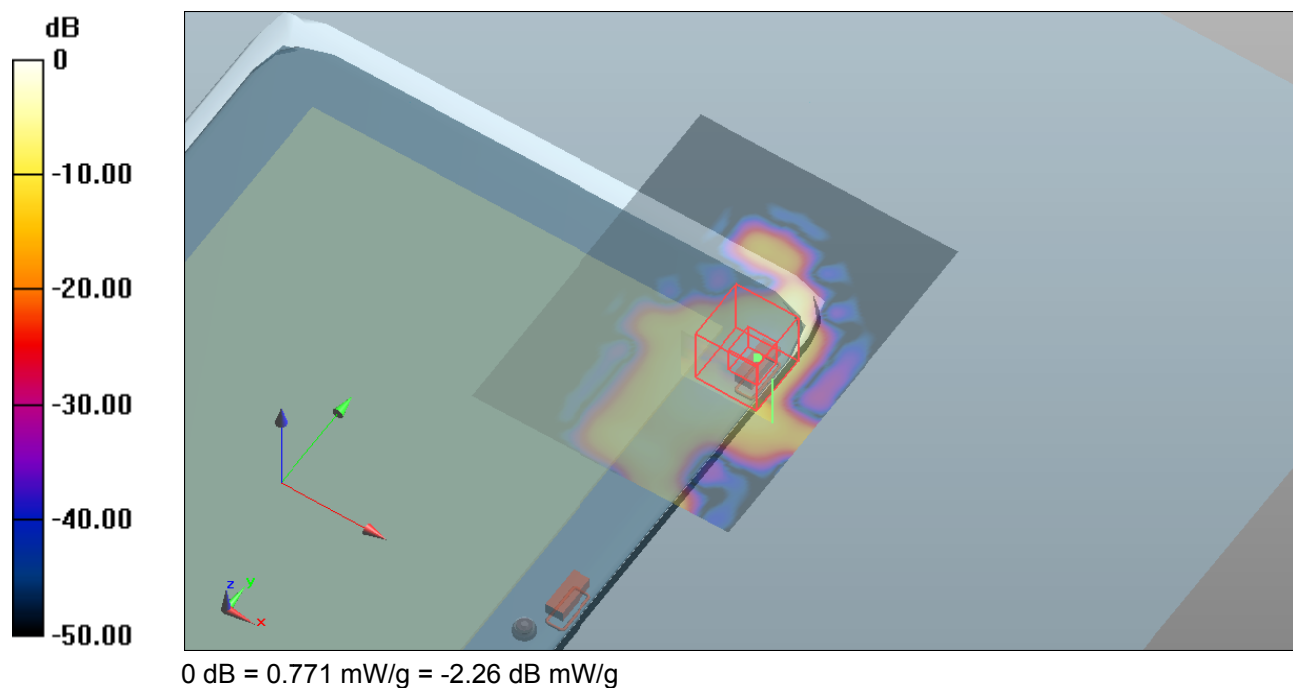
dx=4mm, dy=4mm, dz=2mm

Reference Value = 7.553 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 2.834 mW/g

SAR(1 g) = 0.605 mW/g; SAR(10 g) = 0.162 mW/g

Maximum value of SAR (measured) = 1.32 mW/g



SAR MEASUREMENT PLOT 8

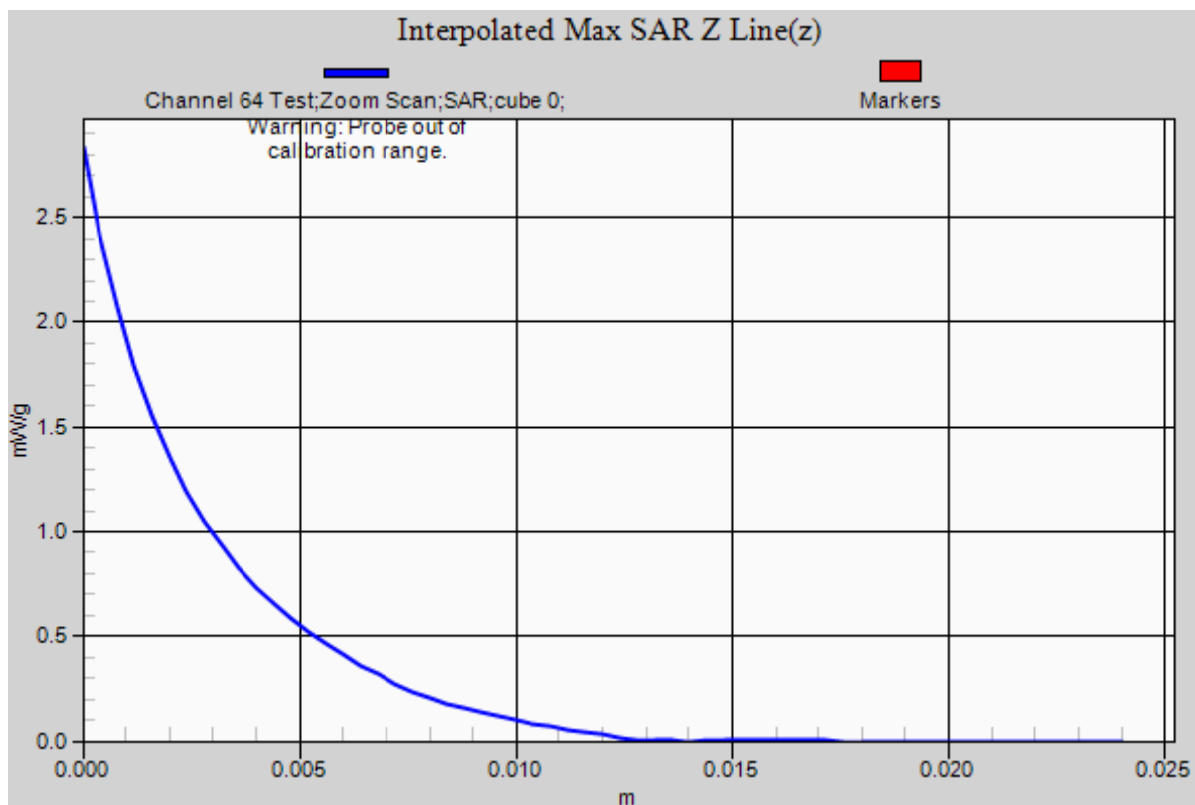
Ambient Temperature
Liquid Temperature
Humidity

20.5 Degrees Celsius
20.2 Degrees Celsius
36.0%



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Test Date: 7 August 2012

File Name: M120808 Edge On Primary Portrait OFDM 5200 MHz Antenna B (2) 07-08-12.da52:0

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

* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5240 MHz; Duty Cycle: 1:17.0451

* Medium parameters used: $f = 5242.6$ MHz; $\sigma = 5.471$ mho/m; $\epsilon_r = 47.212$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.79, 3.79, 3.79); Calibrated: 21/06/2012

- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 48 Test/Area Scan (91x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.232 mW/g

Configuration/Channel 48 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid:

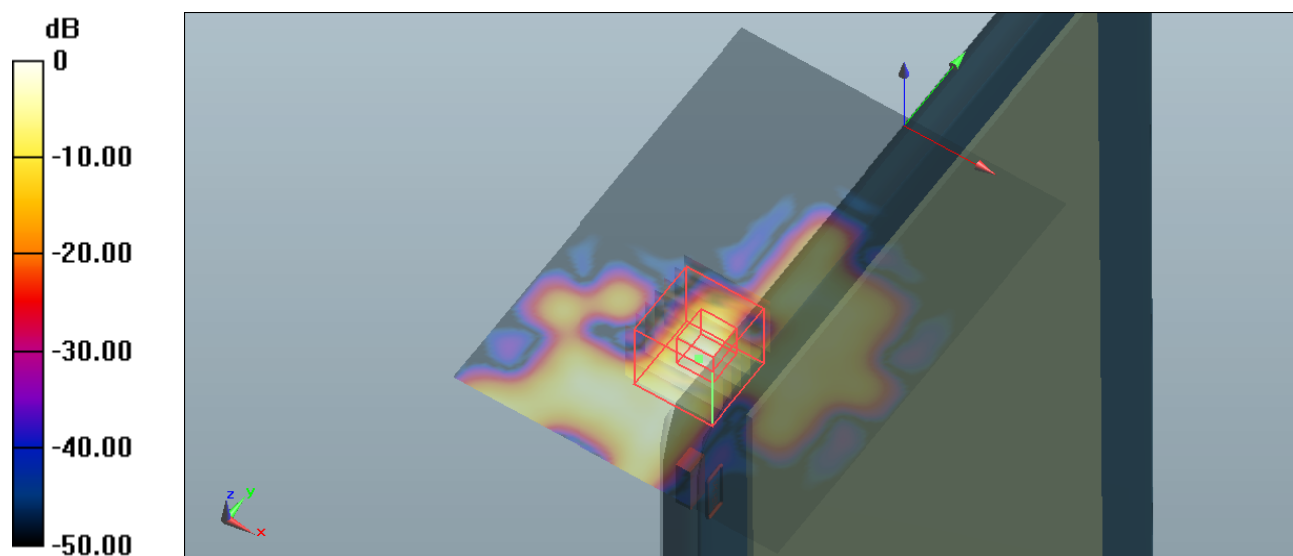
dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 4.069 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.417 mW/g

SAR(1 g) = 0.102 mW/g; SAR(10 g) = 0.028 mW/g

Maximum value of SAR (measured) = 0.256 mW/g



0 dB = 0.232 mW/g = -12.69 dB mW/g

SAR MEASUREMENT PLOT 9

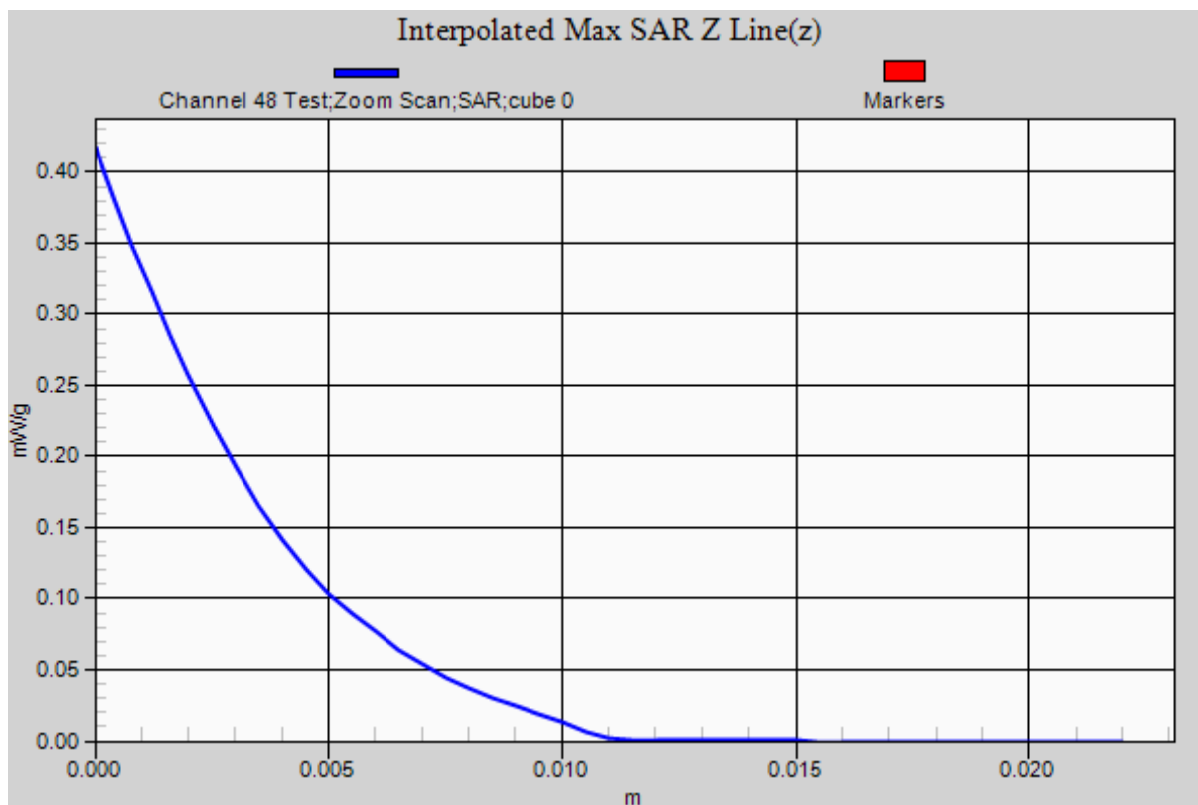
Ambient Temperature
Liquid Temperature
Humidity

20.5 Degrees Celsius
20.2 Degrees Celsius
36.0%



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Test Date: 8 August 2012

File Name: M120808_Lap Held OFDM 5600 MHz (-1.5 dB) Antenna A (1) 08-08-12.da52:0

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

* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5520 MHz; Duty Cycle: 1:17.0451

* Medium parameters used: $f = 5519.8$ MHz; $\sigma = 5.82$ mho/m; $\epsilon_r = 48.699$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.4, 3.4, 3.4); Calibrated: 21/06/2012

- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 104 Test/Area Scan (91x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.14 mW/g

Configuration/Channel 104 Test/Zoom Scan (8x8x9)/Cube 0: Measurement grid:

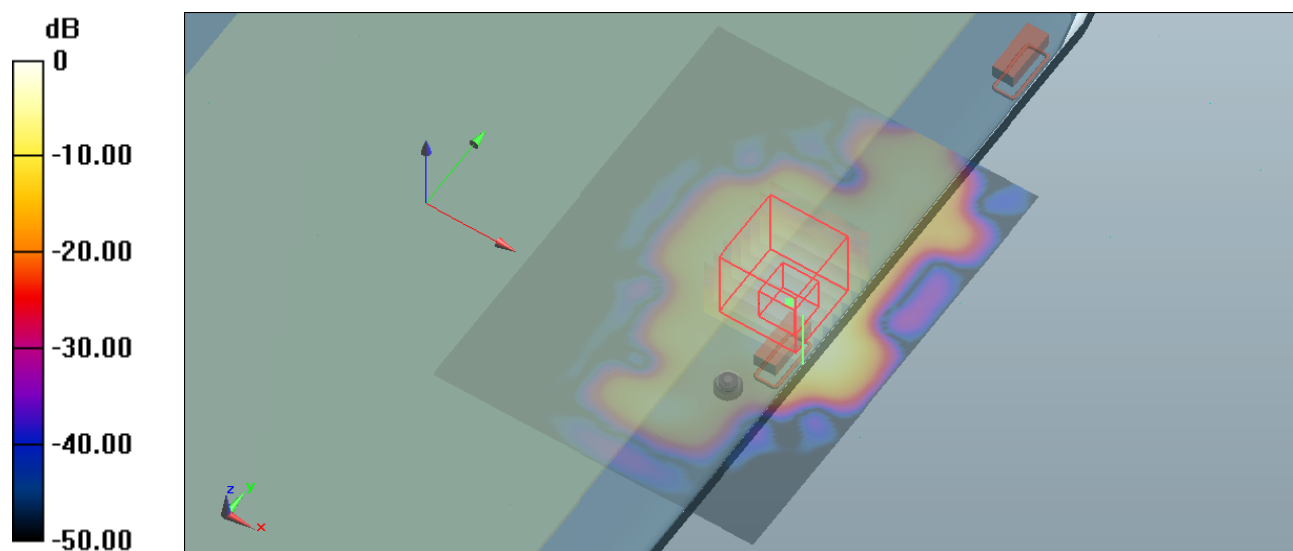
dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 13.736 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 4.334 mW/g

SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.337 mW/g

Maximum value of SAR (measured) = 2.09 mW/g



0 dB = 1.14 mW/g = 1.14 dB mW/g

SAR MEASUREMENT PLOT 10

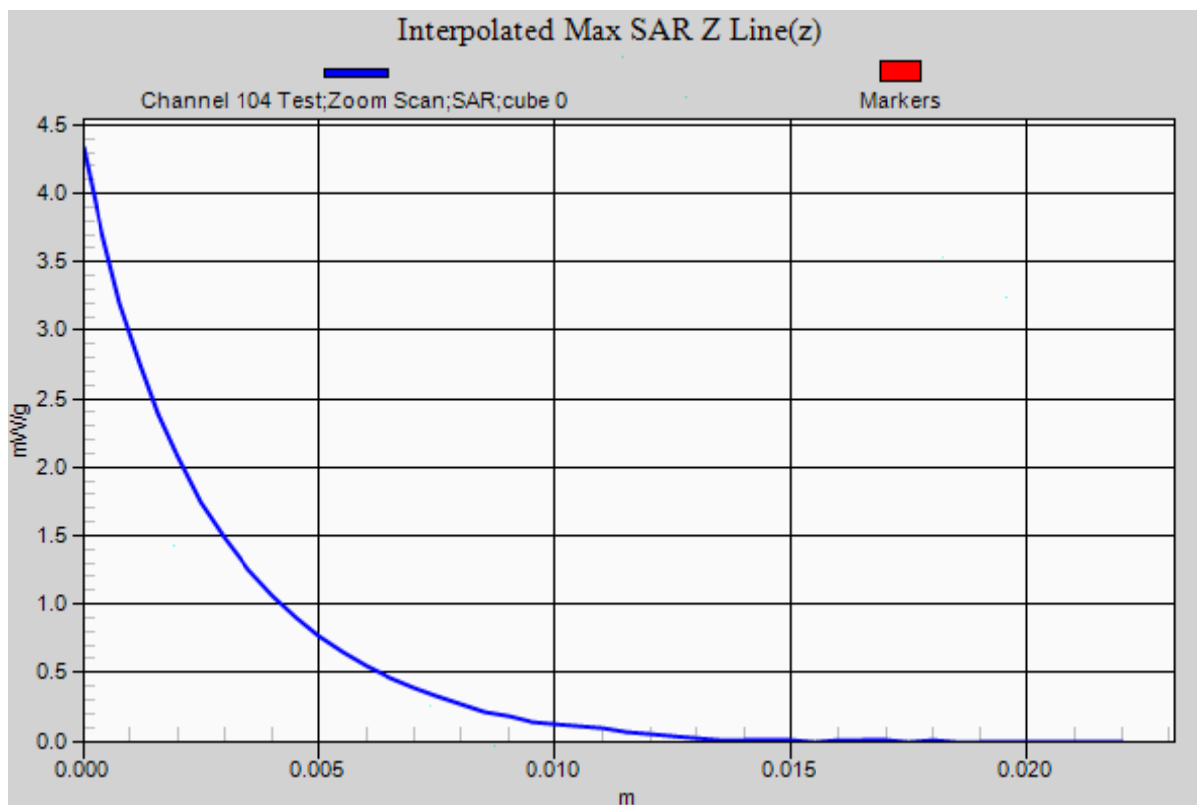
Ambient Temperature
Liquid Temperature
Humidity

20.8 Degrees Celsius
20.5 Degrees Celsius
37.0%



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Test Date: 8 August 2012

File Name: M120808 Lap Held OFDM 5600 MHz (-1.5 dB) Antenna A (1) 08-08-12.da52:0

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

* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5580 MHz; Duty Cycle: 1:17.0451

* Medium parameters used: $f = 5579.2$ MHz; $\sigma = 5.925$ mho/m; $\epsilon_r = 48.516$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.4, 3.4, 3.4); Calibrated: 21/06/2012

- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 116 Test/Area Scan (91x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.26 mW/g

Configuration/Channel 116 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid:

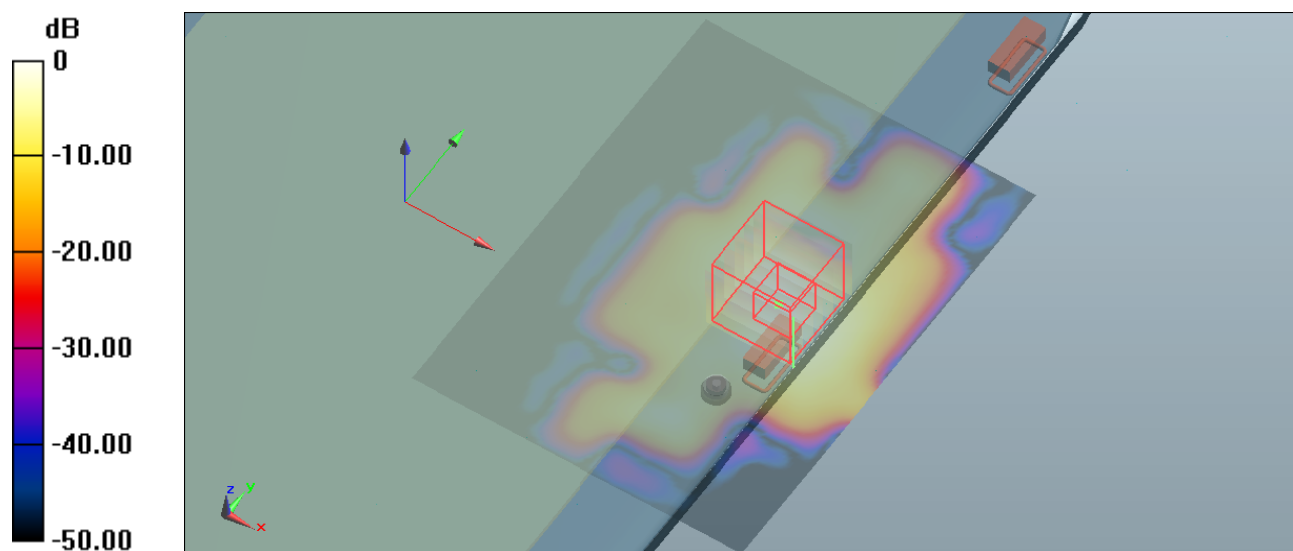
dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 13.568 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 5.413 mW/g

SAR(1 g) = 1.2 mW/g; SAR(10 g) = 0.395 mW/g

Maximum value of SAR (measured) = 2.37 mW/g



0 dB = 1.26 mW/g = 2.01 dB mW/g

SAR MEASUREMENT PLOT 11

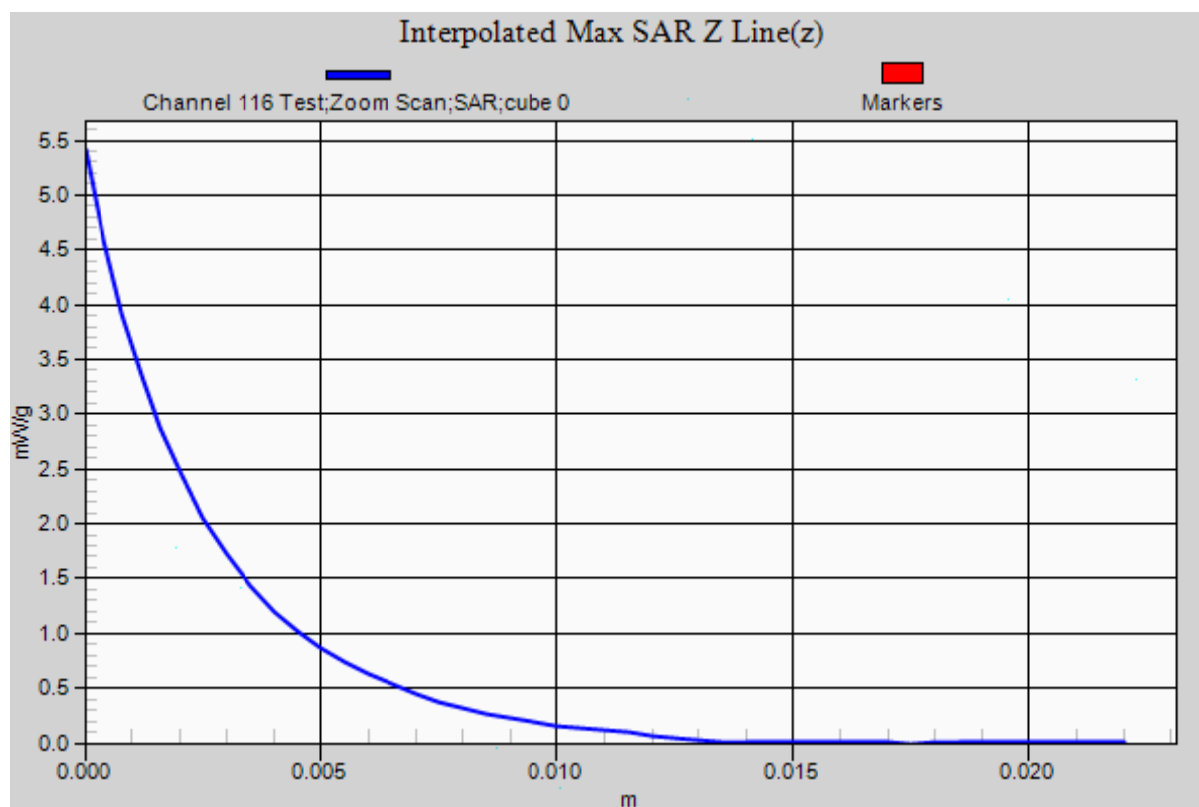
Ambient Temperature
Liquid Temperature
Humidity

20.8 Degrees Celsius
20.5 Degrees Celsius
37.0%



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Test Date: 8 August 2012

File Name: M120808_Lap Held OFDM 5600 MHz (-1.5 dB) Antenna A (1) 08-08-12.da52:0

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

* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5620 MHz; Duty Cycle: 1:17.0451

* Medium parameters used: $f = 5618.8$ MHz; $\sigma = 5.978$ mho/m; $\epsilon_r = 48.384$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.4, 3.4, 3.4); Calibrated: 21/06/2012

- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 124 Test/Area Scan (91x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.21 mW/g

Configuration/Channel 124 Test/Zoom Scan (8x8x9)/Cube 0: Measurement grid:

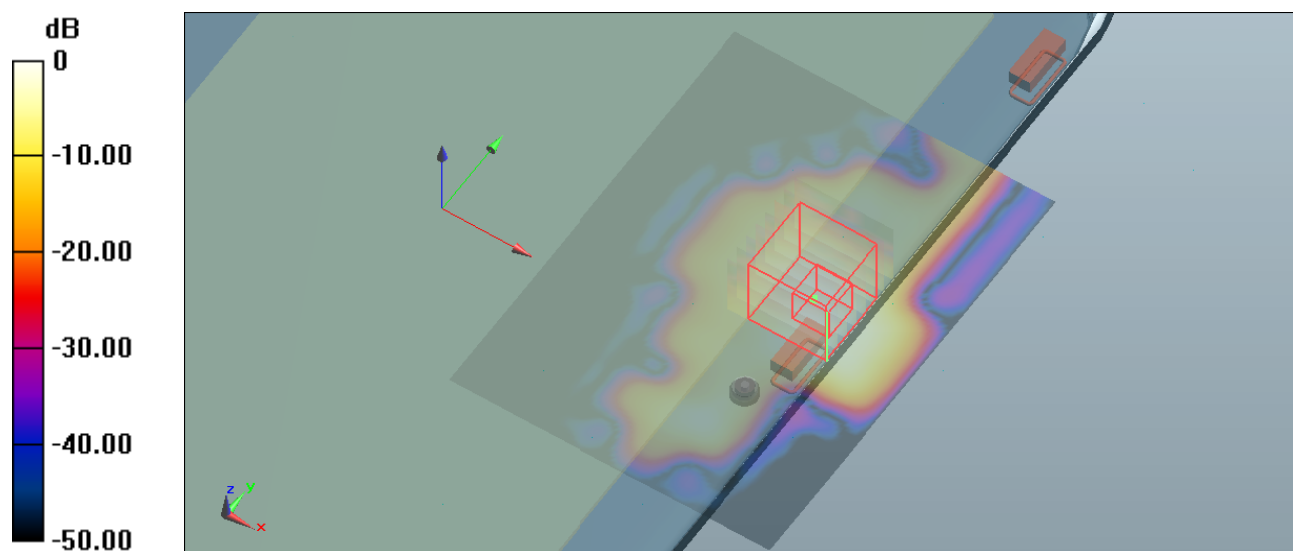
dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 11.544 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 5.137 mW/g

SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.398 mW/g

Maximum value of SAR (measured) = 2.48 mW/g



0 dB = 1.21 mW/g = 1.66 dB mW/g

SAR MEASUREMENT PLOT 12

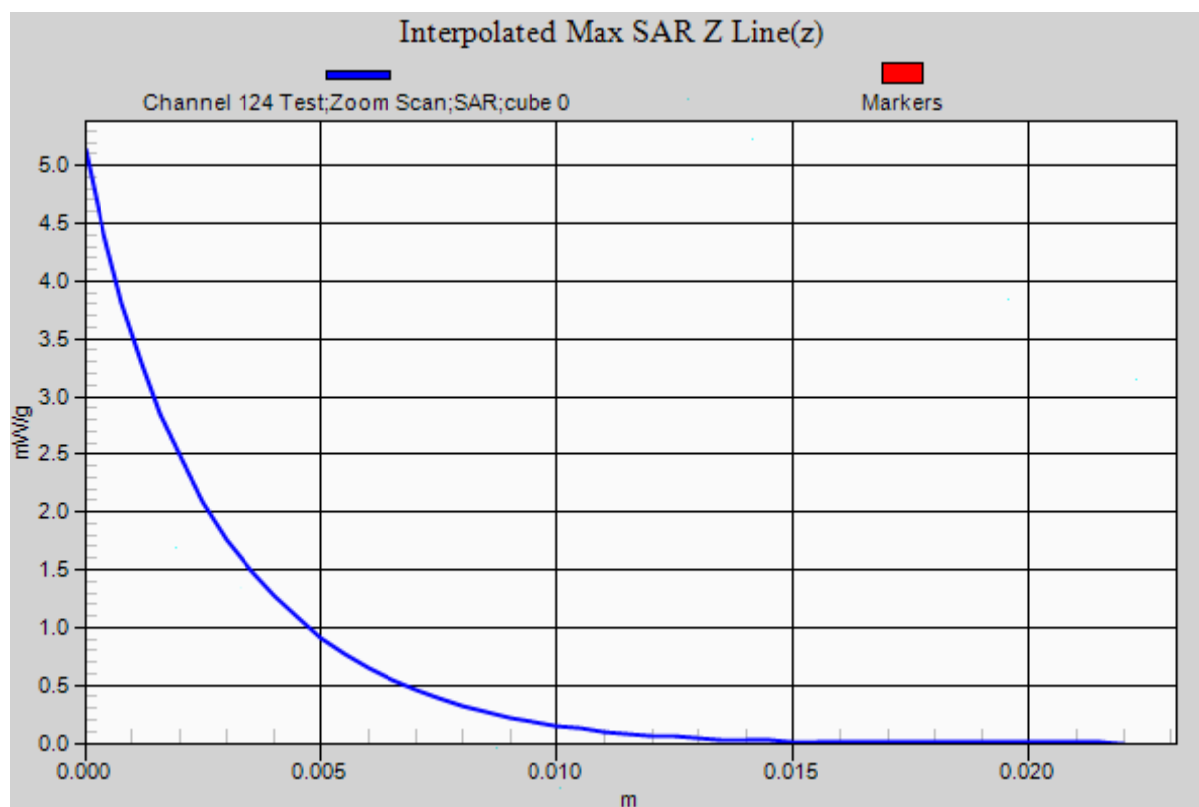
Ambient Temperature
Liquid Temperature
Humidity

20.8 Degrees Celsius
20.5 Degrees Celsius
37.0%



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Test Date: 8 August 2012

File Name: M120808 Lap Held OFDM 5600 MHz (-1.5 dB) Antenna A (1) 08-08-12.da52:0

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

* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5680 MHz; Duty Cycle: 1:17.0451

* Medium parameters used: $f = 5678.2$ MHz; $\sigma = 6.082$ mho/m; $\epsilon_r = 48.212$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.4, 3.4, 3.4); Calibrated: 21/06/2012

- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 136 Test/Area Scan (91x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.811 mW/g

Configuration/Channel 136 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid:

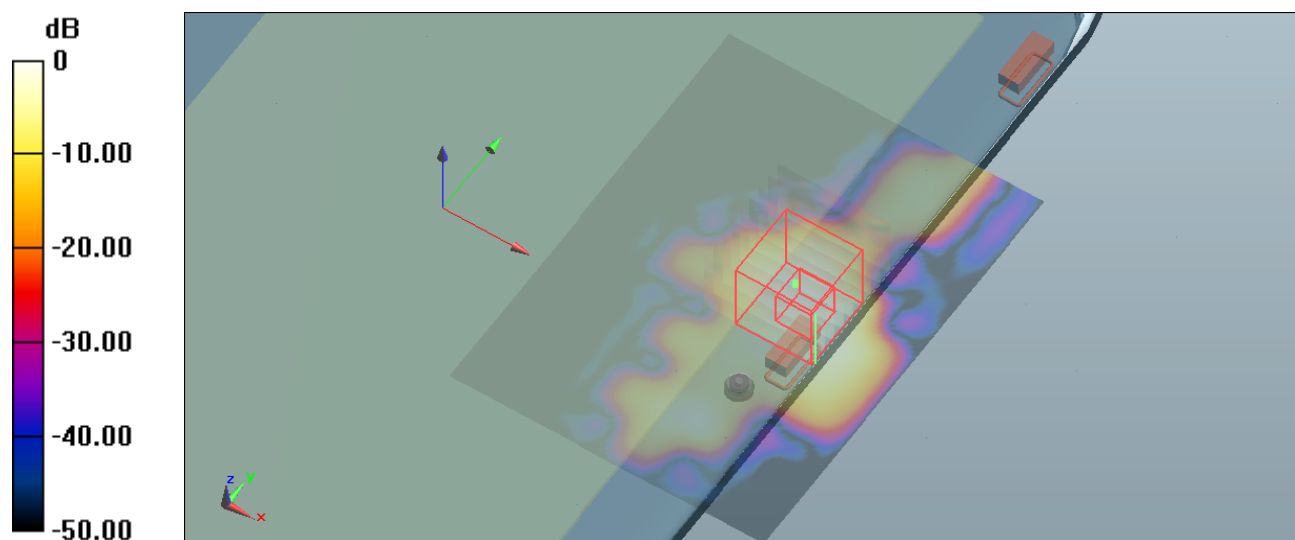
dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 10.819 V/m; Power Drift = 0.21 dB

Peak SAR (extrapolated) = 3.396 mW/g

SAR(1 g) = 0.790 mW/g; SAR(10 g) = 0.256 mW/g

Maximum value of SAR (measured) = 1.65 mW/g



0 dB = 0.811 mW/g = -1.82 dB mW/g

SAR MEASUREMENT PLOT 13

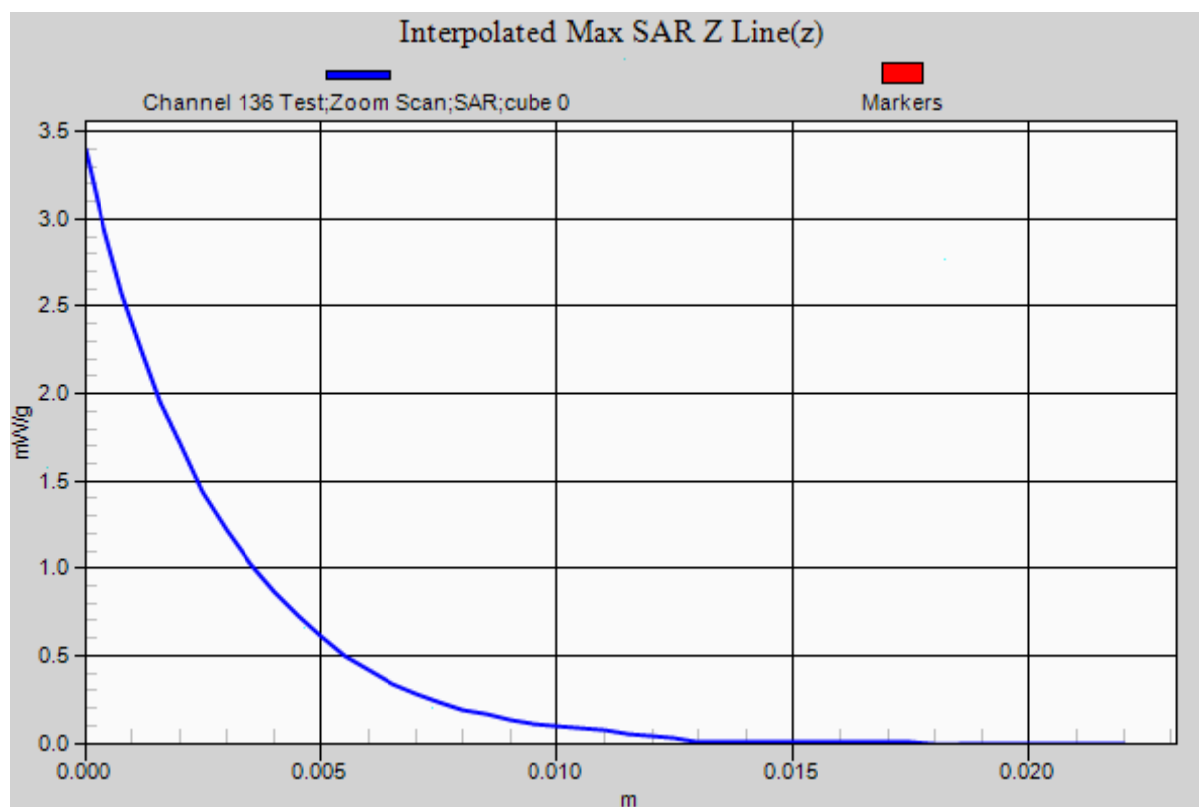
Ambient Temperature
Liquid Temperature
Humidity

20.8 Degrees Celsius
20.5 Degrees Celsius
37.0%



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Test Date: 8 August 2012

File Name: M120808_Lap Held OFDM 5600 MHz Antenna B (2) 08-08-12.da52:0

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

* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5520 MHz; Duty Cycle: 1:17.0451

* Medium parameters used: $f = 5519.8$ MHz; $\sigma = 5.82$ mho/m; $\epsilon_r = 48.699$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3563; ConvF(3.4, 3.4, 3.4); Calibrated: 21/06/2012

- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

Configuration/Channel 104 Test/Area Scan (91x121x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.610 mW/g

Configuration/Channel 104 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid:

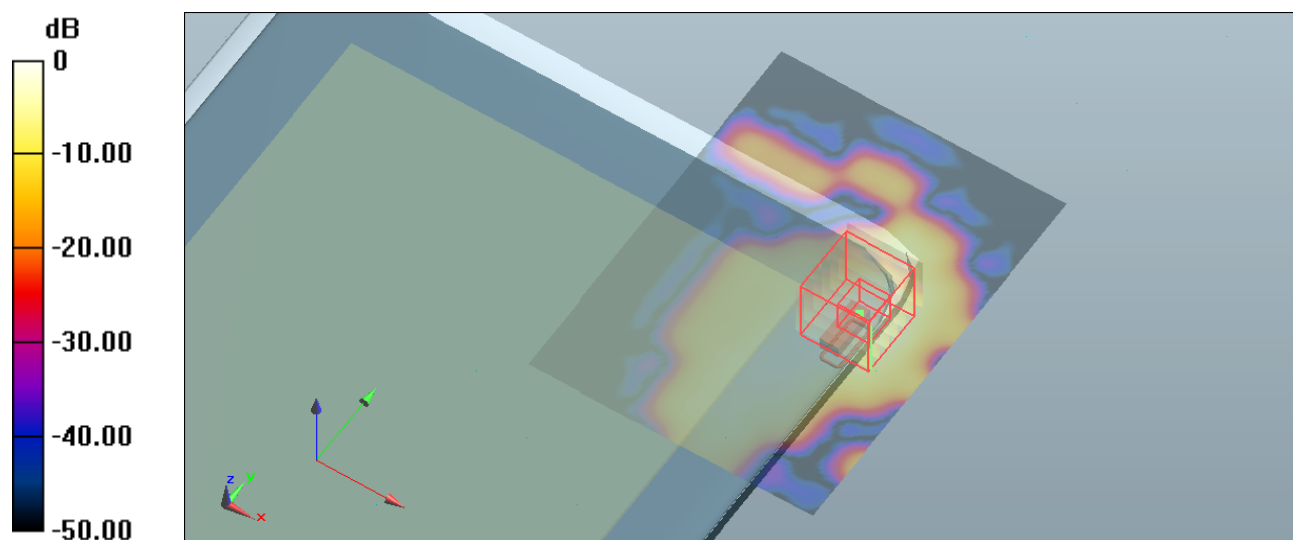
dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 6.562 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 2.786 mW/g

SAR(1 g) = 0.632 mW/g; SAR(10 g) = 0.177 mW/g

Maximum value of SAR (measured) = 1.41 mW/g



0 dB = 0.610 mW/g = -4.29 dB mW/g

SAR MEASUREMENT PLOT 14

Ambient Temperature
Liquid Temperature
Humidity

20.8 Degrees Celsius
20.5 Degrees Celsius
37.0%



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