

APPENDIX B PLOTS OF THE SAR MEASUREMENTS

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

Table 25 5200 MHz Band SAR Measurement Plot Numbers

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



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Table 26 5600 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	-	116
	19	B	6	-	104
	20		6	-	116
	21		6	-	124
	22		6	-	136
Edge On Secondary Landscape	23	A	6	-	104
	24		6	-	116
	25		6	-	124
	26		6	-	136
	27	B	6	-	104
	28		6	-	116
	29		6	-	124
	30		6	-	136
Edge On Primary Portrait	31	A	6	-	116
	32	B	6	-	116
Bystander	33	B	6	-	116

Table 27 5800 MHz Band SAR Measurement Plot Numbers

Test Position	Plot No.	Ant	Bit rate Mode (Mbps)	Channel Bandwidth (MHz)	Test Channel
Lap Held	34	A	6	-	157
	35	B	6	-	149
	36	B	6	-	157
	37	B	6	-	165
Edge On Secondary Landscape	38	A	6	-	149
	39		6	-	157
	40		6	-	165
Edge On Secondary Landscape	41	B	6	-	149
	42		6	-	157
	43		6	-	165
Edge On Primary Portrait	44	A	6	-	157
	45	B	6	-	157
Bystander	46	A	6	-	157
	47	B	6	-	157

Table 28 System Verification Plots

Plot 48	System Verification 5200 MHz 19 th June 2012
Plot 49	System Verification 5200 MHz 20 th June 2012
Plot 50	System Verification 5500 MHz 21 st June 2012
Plot 51	System Verification 5800 MHz 23 rd June 2012

Test Date: 20 June 2012



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File Name: M120603_Lap Held OFDM 5200 MHz Antenna A (1) 20-06-12.da52:0

DUT: Fujitsu Tablet Tercel with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; 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; $\sigma = 5.418$ mho/m; $\epsilon_r = 48.361$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3657; ConvF(3.71, 3.71, 3.71); Calibrated: 14/12/2011

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

Configuration/Channel 48 Test/Area Scan (101x101x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (interpolated) = 0.211 mW/g

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

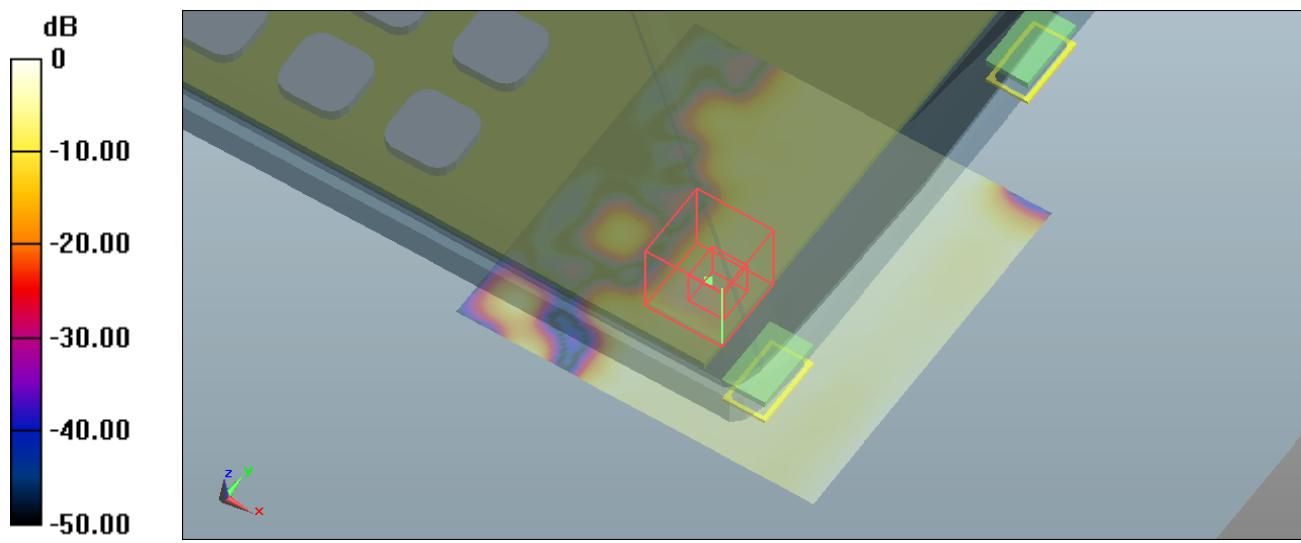
 $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 3.458 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.321 mW/g

SAR(1 g) = 0.112 mW/g; SAR(10 g) = 0.050 mW/g

Maximum value of SAR (measured) = 0.190 mW/g



0 dB = 0.211 mW/g = -13.51 dB mW/g

SAR MEASUREMENT PLOT 1

Ambient Temperature

20.9 Degrees Celsius

Liquid Temperature

20.7 Degrees Celsius

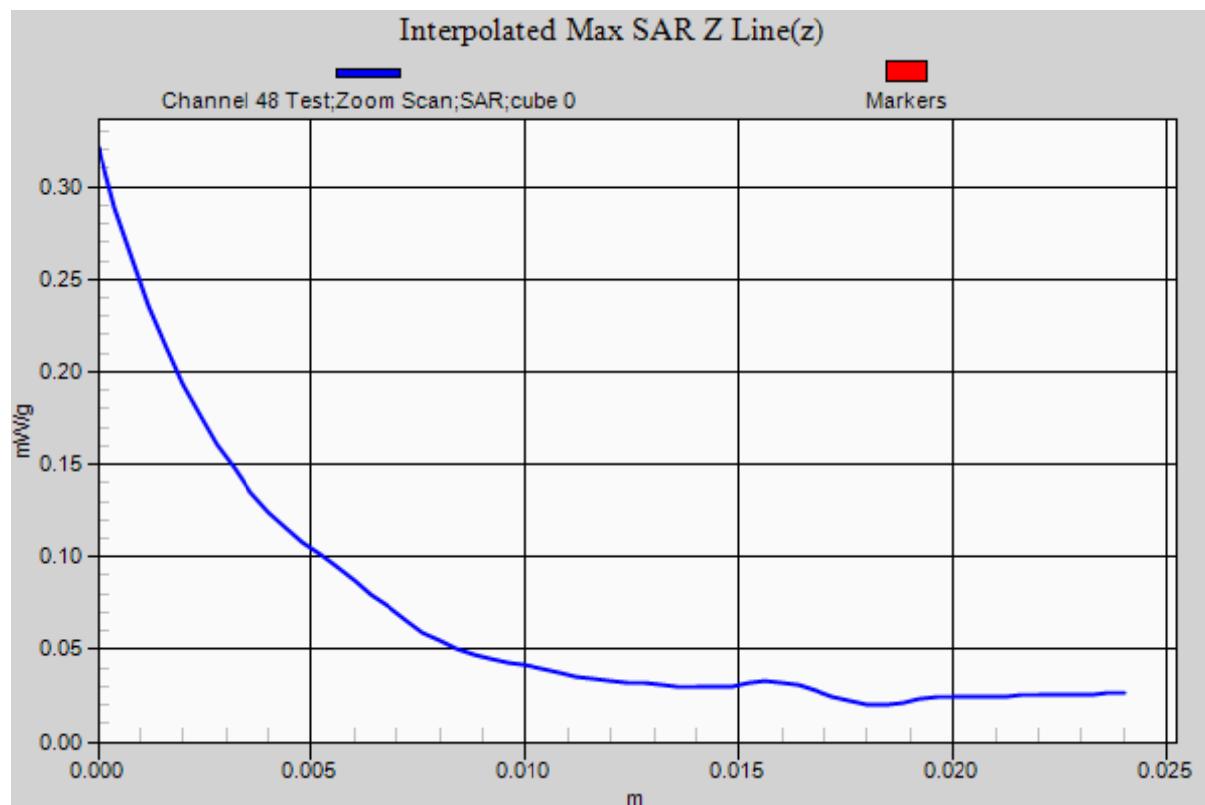
Humidity

38.0%



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Test Date: 19 June 2012

File Name: M120603 Lap Held OFDM 5200 MHz Antenna B (2) 19-06-12.da52:0

DUT: Fujitsu Tablet Tercel with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; 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; $\sigma = 5.363$ mho/m; $\epsilon_r = 48.812$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3657; ConvF(3.71, 3.71, 3.71); Calibrated: 14/12/2011

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

Configuration/Channel 36 Test/Area Scan (101x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.0971 mW/g

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

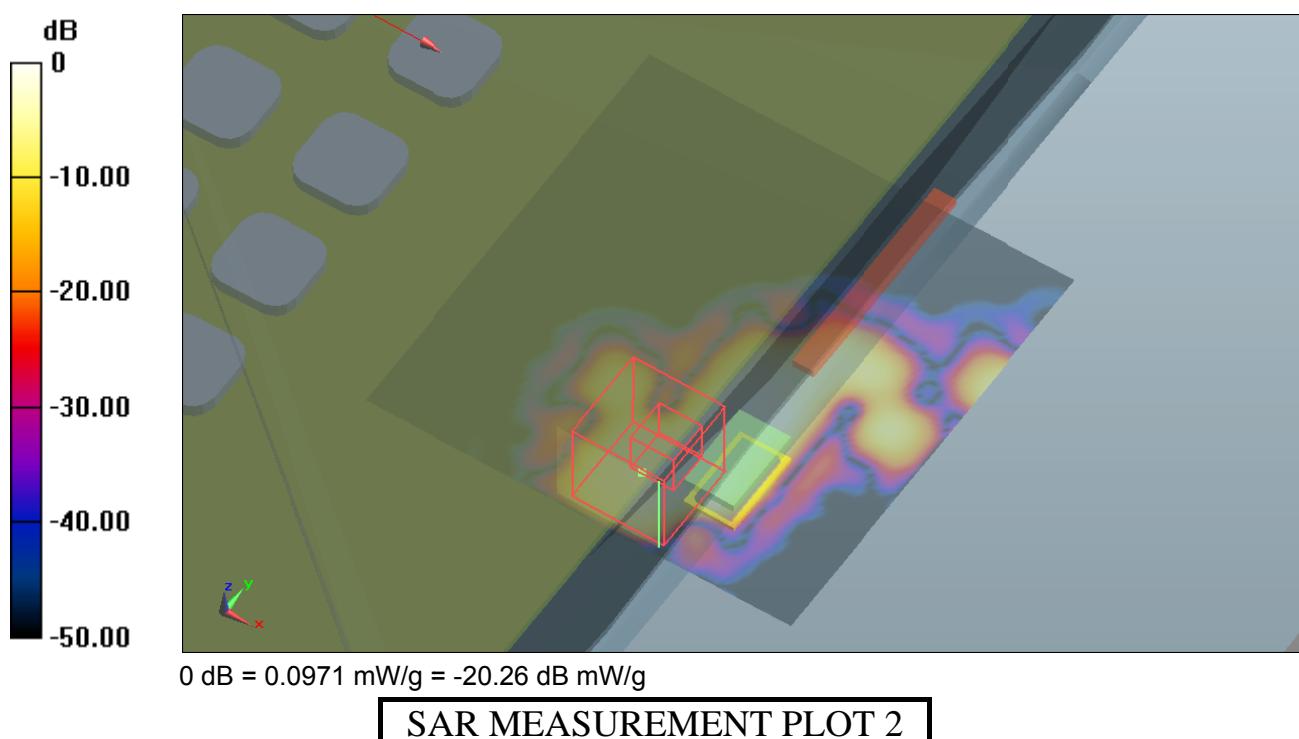
dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.530 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.311 mW/g

SAR(1 g) = 0.072 mW/g; SAR(10 g) = 0.030 mW/g

Maximum value of SAR (measured) = 0.130 mW/g



Ambient Temperature

Liquid Temperature

Humidity

20.5 Degrees Celsius

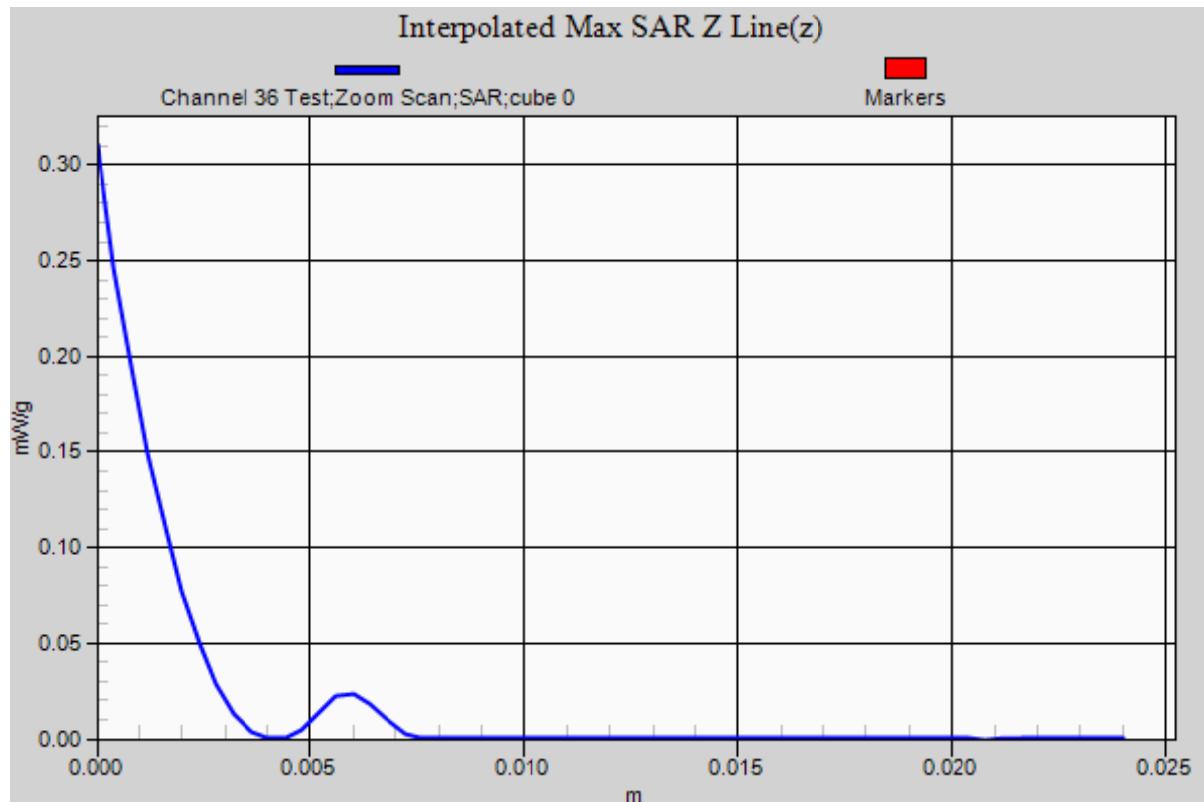
20.2 Degrees Celsius

43.0%



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Test Date: 19 June 2012

File Name: M120603 Lap Held OFDM 5200 MHz Antenna B (2) 19-06-12.da52:0

DUT: Fujitsu Tablet Tercel with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; 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; $\sigma = 5.469$ mho/m; $\epsilon_r = 48.637$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3657; ConvF(3.71, 3.71, 3.71); Calibrated: 14/12/2011

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

Configuration/Channel 48 Test/Area Scan (101x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.0961 mW/g

Configuration/Channel 48 Test/Zoom Scan (9x9x12)/Cube 0: Measurement grid:

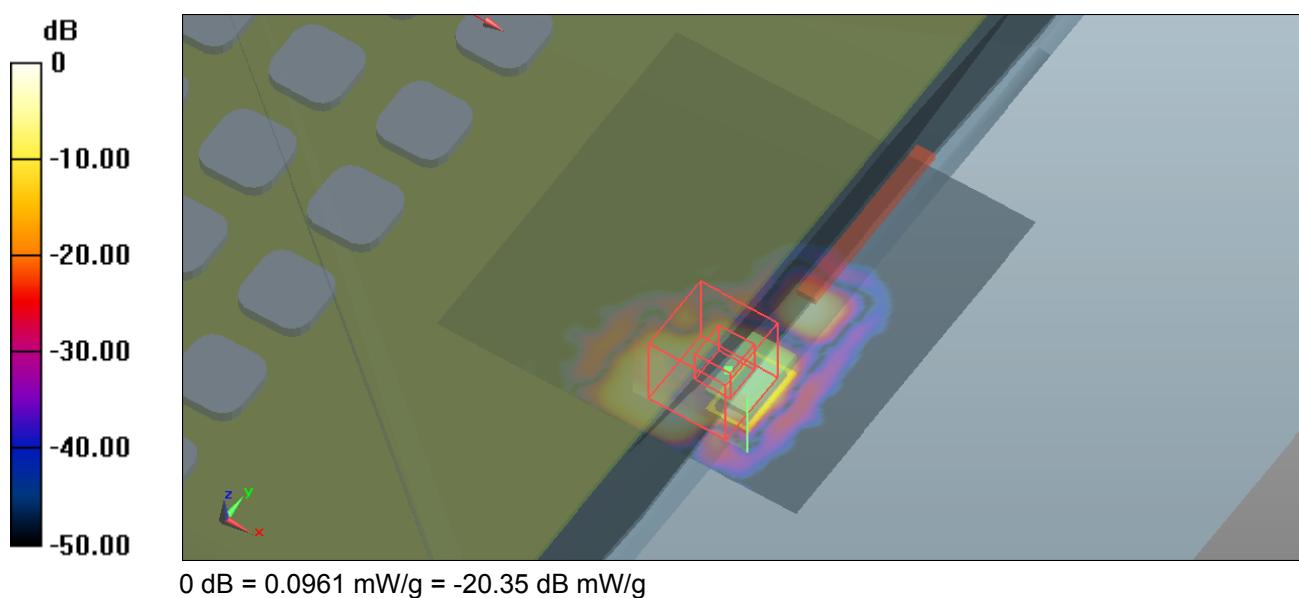
dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.876 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.296 mW/g

SAR(1 g) = 0.068 mW/g; SAR(10 g) = 0.031 mW/g

Maximum value of SAR (measured) = 0.127 mW/g



Ambient Temperature

Liquid Temperature

Humidity

20.5 Degrees Celsius

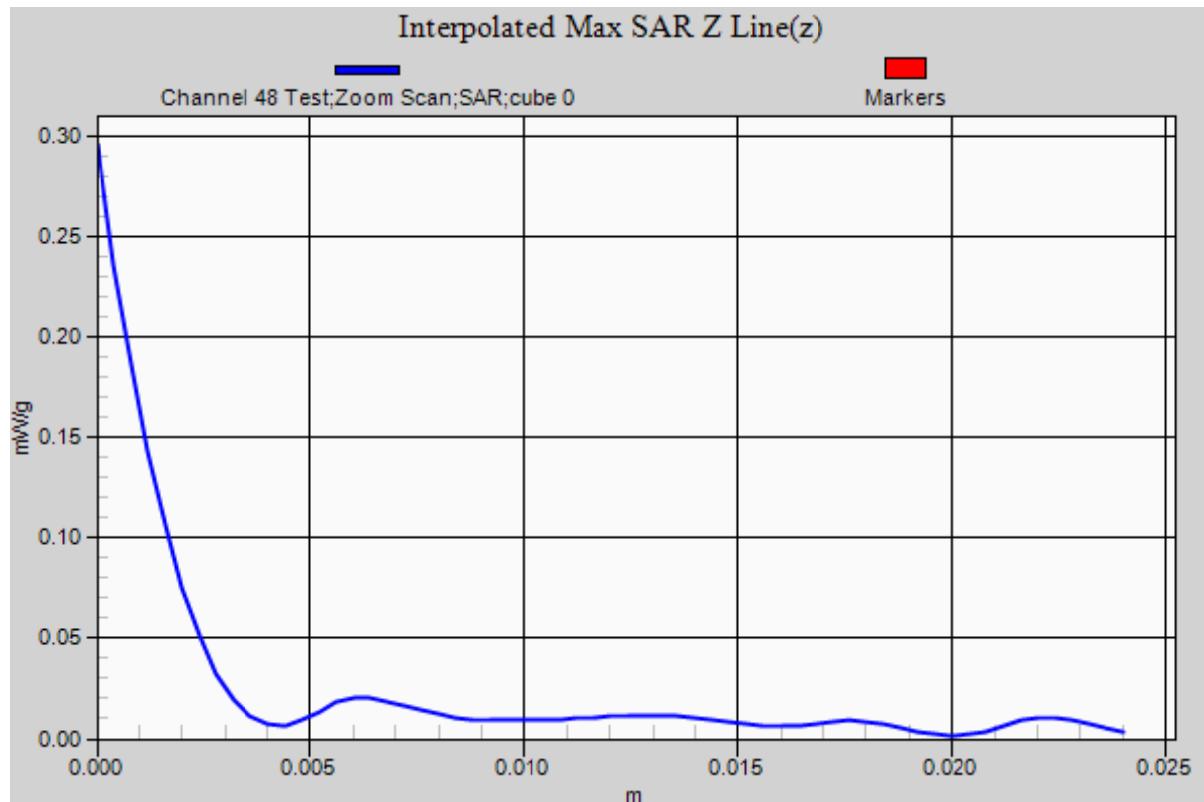
20.2 Degrees Celsius

43.0%



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Test Date: 19 June 2012

File Name: M120603 Lap Held OFDM 5200 MHz Antenna B (2) 19-06-12.da52:0

DUT: Fujitsu Tablet Tercel with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; 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; $\sigma = 5.502$ mho/m; $\epsilon_r = 48.583$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3657; ConvF(3.71, 3.71, 3.71); Calibrated: 14/12/2011

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

Configuration/Channel 52 Test/Area Scan (101x101x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (interpolated) = 0.213 mW/g

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

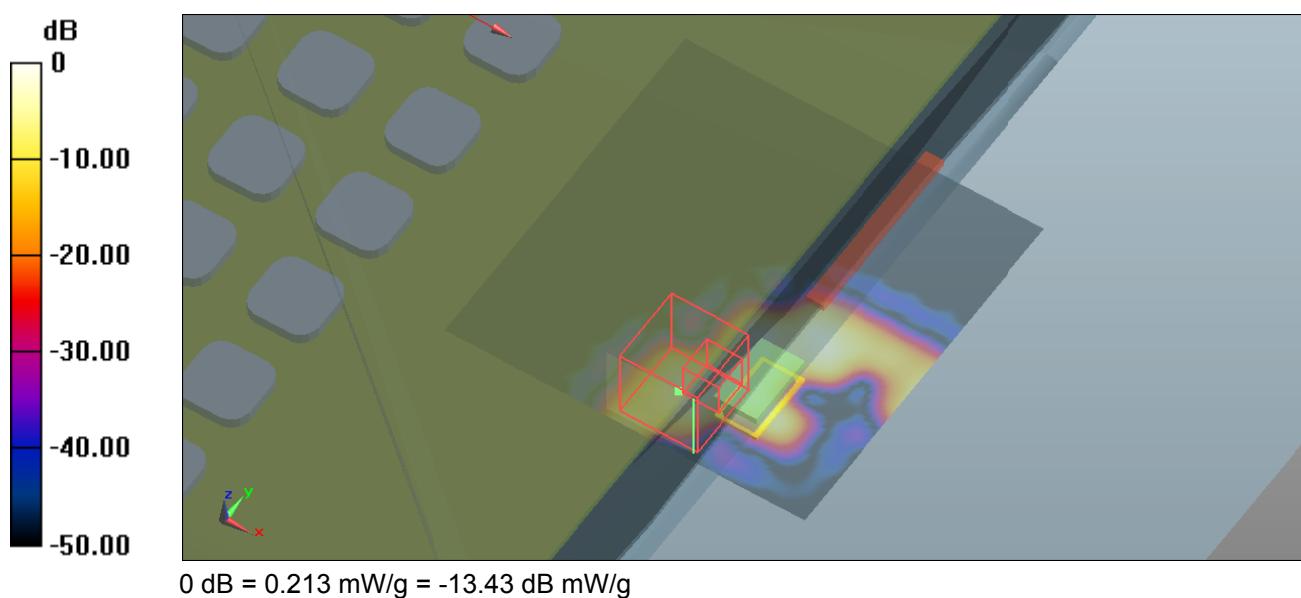
$dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 1.842 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.228 mW/g

SAR(1 g) = 0.066 mW/g; SAR(10 g) = 0.023 mW/g

Maximum value of SAR (measured) = 0.120 mW/g



Ambient Temperature

Liquid Temperature

Humidity

20.5 Degrees Celsius

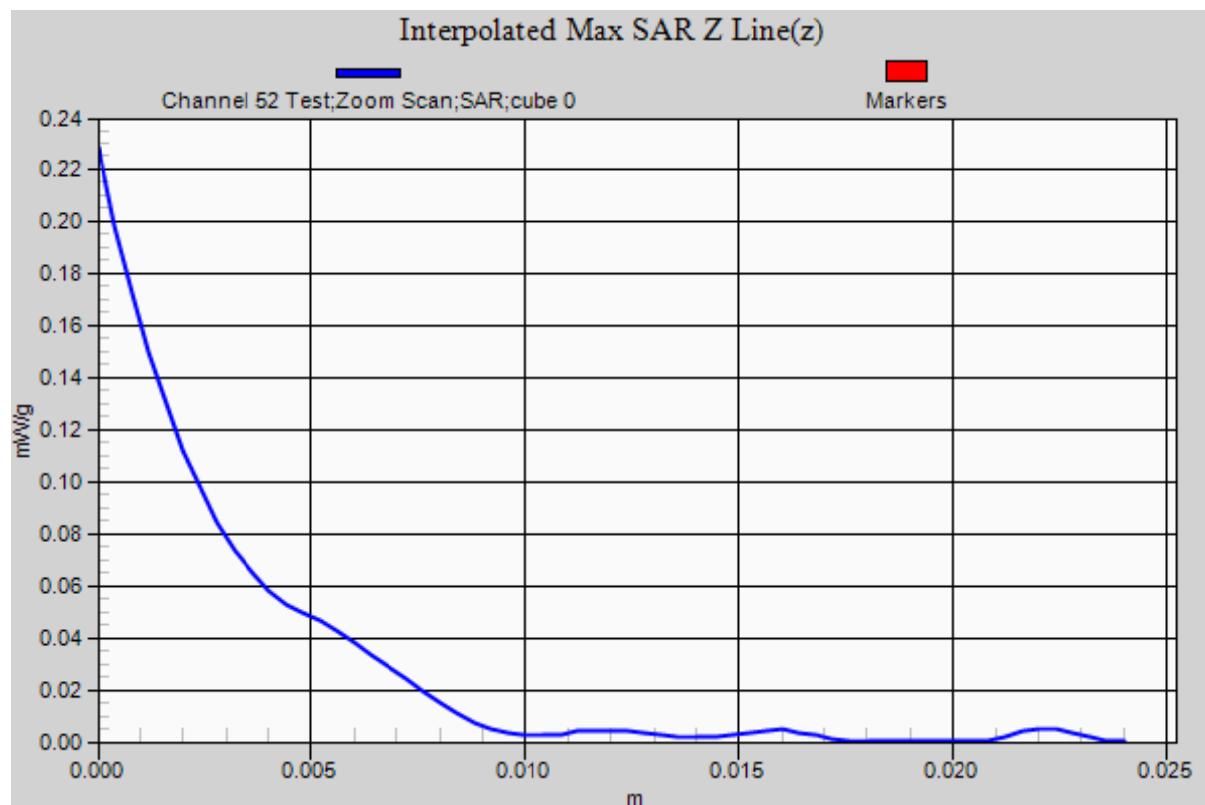
20.2 Degrees Celsius

43.0%



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Test Date: 19 June 2012

File Name: M120603 Lap Held OFDM 5200 MHz Antenna B (2) 19-06-12.da52:0

DUT: Fujitsu Tablet Tercel with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; 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; $\sigma = 5.617$ mho/m; $\epsilon_r = 48.406$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3657; ConvF(3.71, 3.71, 3.71); Calibrated: 14/12/2011

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

Configuration/Channel 64 Test/Area Scan (101x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.154 mW/g

Configuration/Channel 64 Test/Zoom Scan (7x7x12)/Cube 0: Measurement grid:

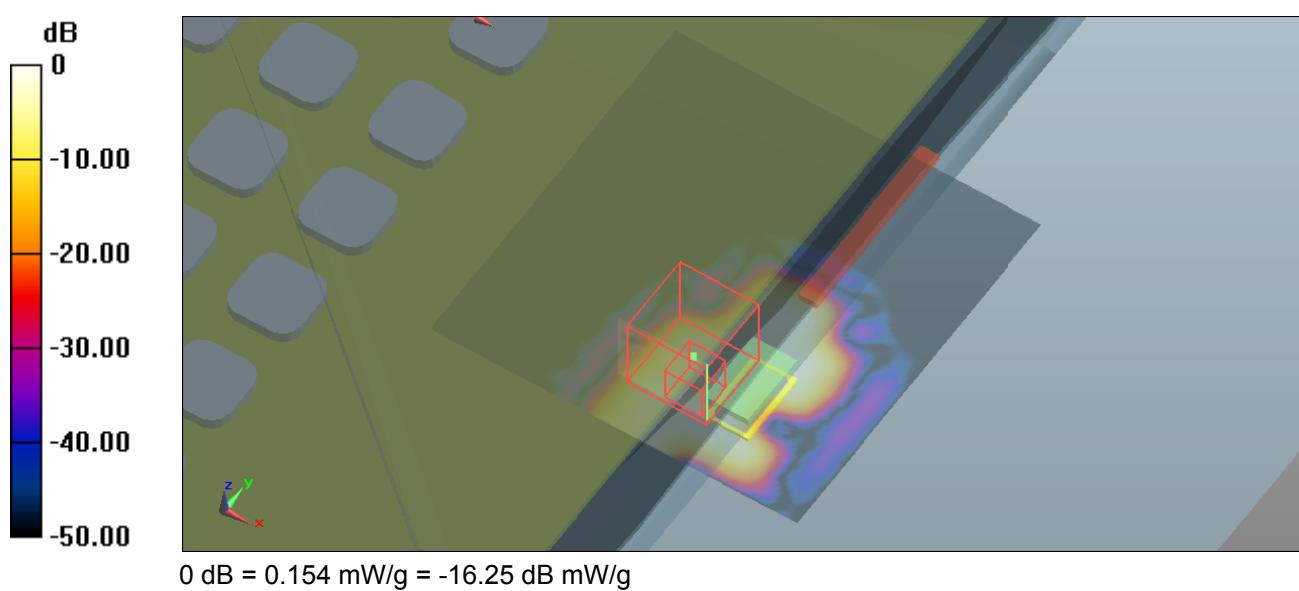
dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.092 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.257 mW/g

SAR(1 g) = 0.081 mW/g; SAR(10 g) = 0.030 mW/g

Maximum value of SAR (measured) = 0.157 mW/g



SAR MEASUREMENT PLOT 5

Ambient Temperature

Liquid Temperature

Humidity

20.5 Degrees Celsius

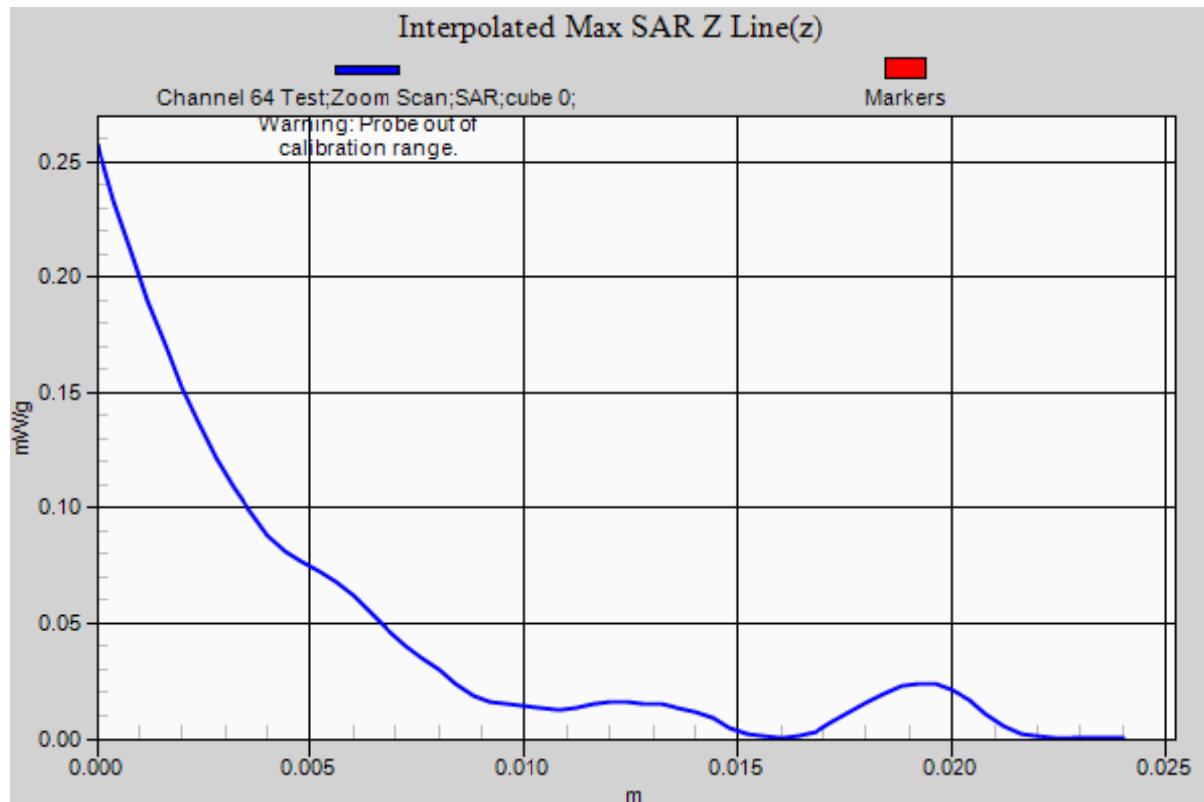
20.2 Degrees Celsius

43.0%



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Test Date: 20 June 2012

File Name: M120603 Edge On Secondary Landscape OFDM 5200 MHz Antenna A (1) 20-06-12.da52:0

DUT: Fujitsu Tablet Tercel with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; 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; $\sigma = 5.327$ mho/m; $\epsilon_r = 48.448$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3657; ConvF(3.71, 3.71, 3.71); Calibrated: 14/12/2011

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

Configuration/Channel 36 Test/Area Scan (101x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.01 mW/g

Configuration/Channel 36 Test/Zoom Scan (8x8x12)/Cube 0: Measurement grid:

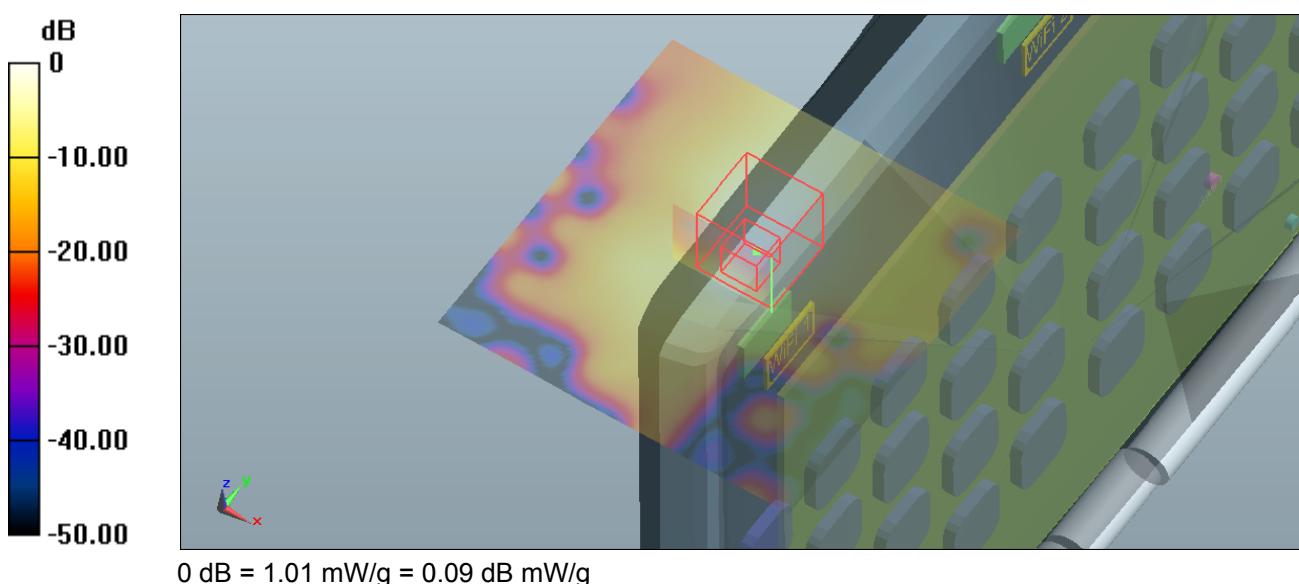
dx=4mm, dy=4mm, dz=2mm

Reference Value = 12.105 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 3.289 mW/g

SAR(1 g) = 0.900 mW/g; SAR(10 g) = 0.308 mW/g

Maximum value of SAR (measured) = 1.77 mW/g



Ambient Temperature

Liquid Temperature

Humidity

20.9 Degrees Celsius

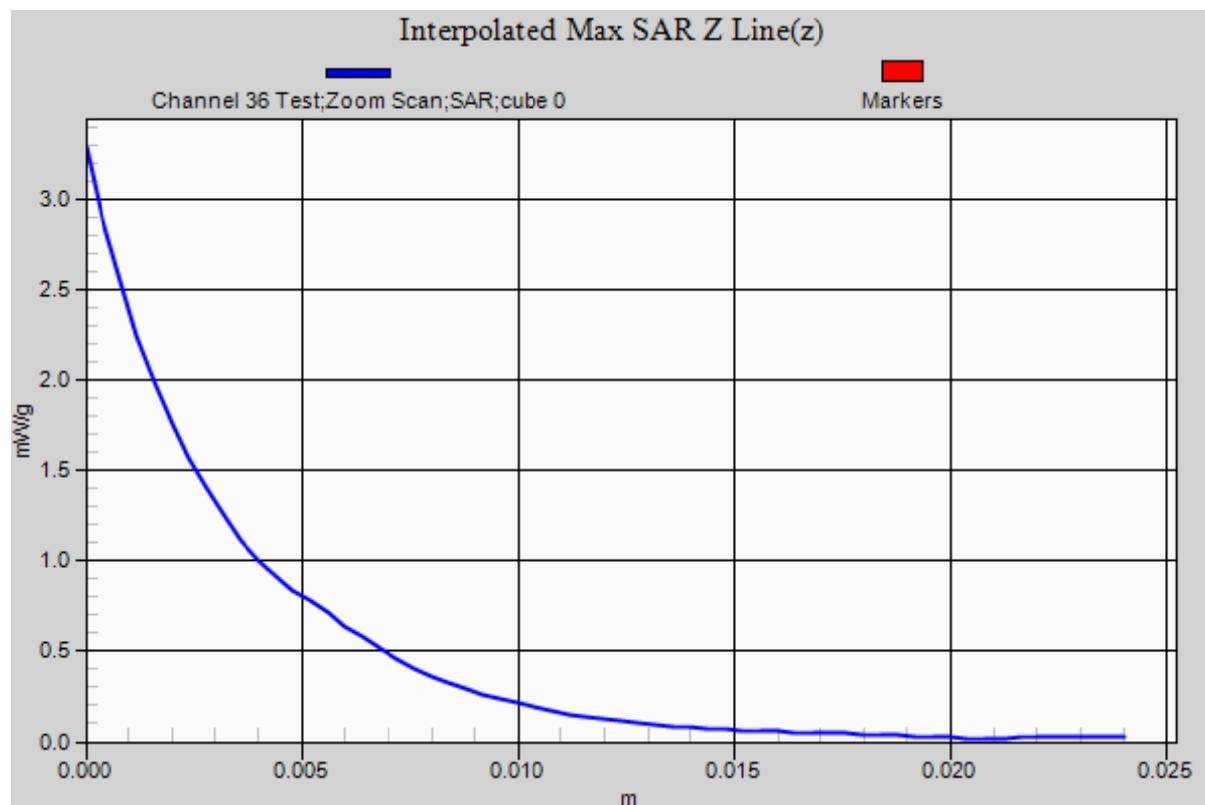
20.7 Degrees Celsius

38.0%



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Test Date: 20 June 2012

File Name: M120603 Edge On Secondary Landscape OFDM 5200 MHz Antenna A (1) 20-06-12.da52:0

DUT: Fujitsu Tablet Tercel with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; 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; $\sigma = 5.418$ mho/m; $\epsilon_r = 48.361$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3657; ConvF(3.71, 3.71, 3.71); Calibrated: 14/12/2011

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

Configuration/Channel 48 Test/Area Scan (101x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.03 mW/g

Configuration/Channel 48 Test/Zoom Scan (8x8x12)/Cube 0: Measurement grid:

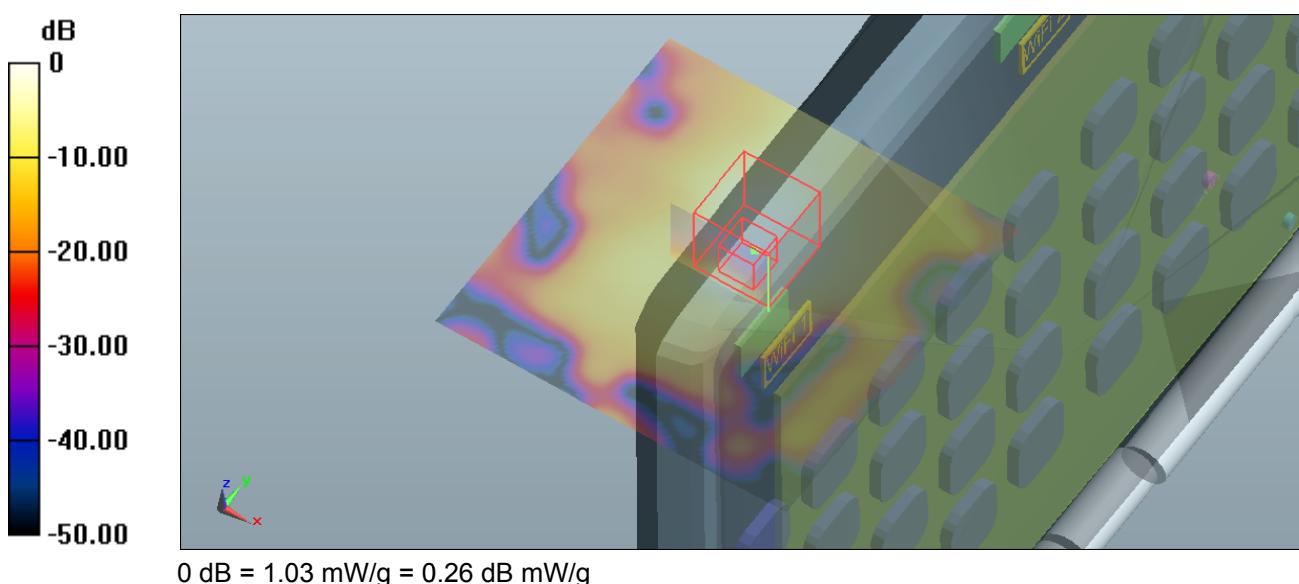
dx=4mm, dy=4mm, dz=2mm

Reference Value = 12.066 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 3.064 mW/g

SAR(1 g) = 0.938 mW/g; SAR(10 g) = 0.327 mW/g

Maximum value of SAR (measured) = 1.82 mW/g



Ambient Temperature

Liquid Temperature

Humidity

20.9 Degrees Celsius

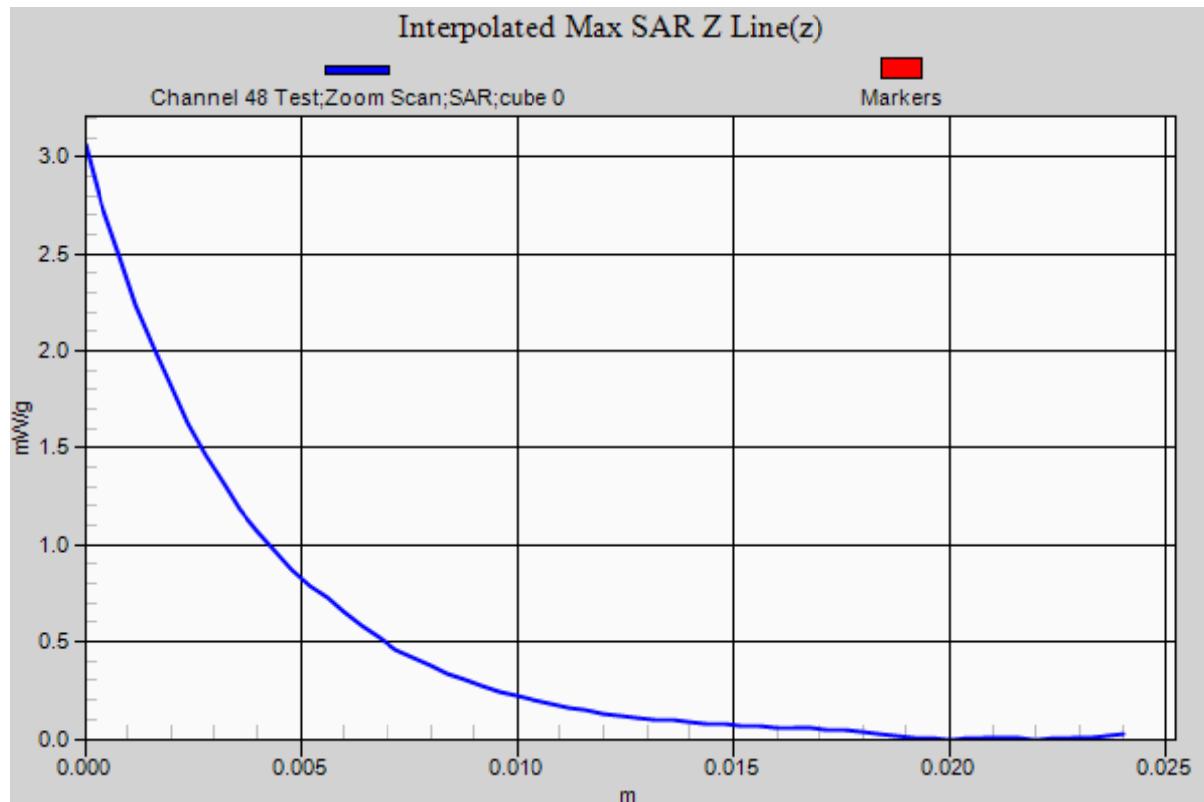
20.7 Degrees Celsius

38.0%



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Test Date: 20 June 2012

File Name: M120603 Edge On Secondary Landscape OFDM 5200 MHz Antenna A (1) 20-06-12.da52:0

DUT: Fujitsu Tablet Tercel with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; 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; $\sigma = 5.463$ mho/m; $\epsilon_r = 48.299$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3657; ConvF(3.71, 3.71, 3.71); Calibrated: 14/12/2011

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

Configuration/Channel 52 Test/Area Scan (101x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.19 mW/g

Configuration/Channel 52 Test/Zoom Scan (8x8x12)/Cube 0: Measurement grid:

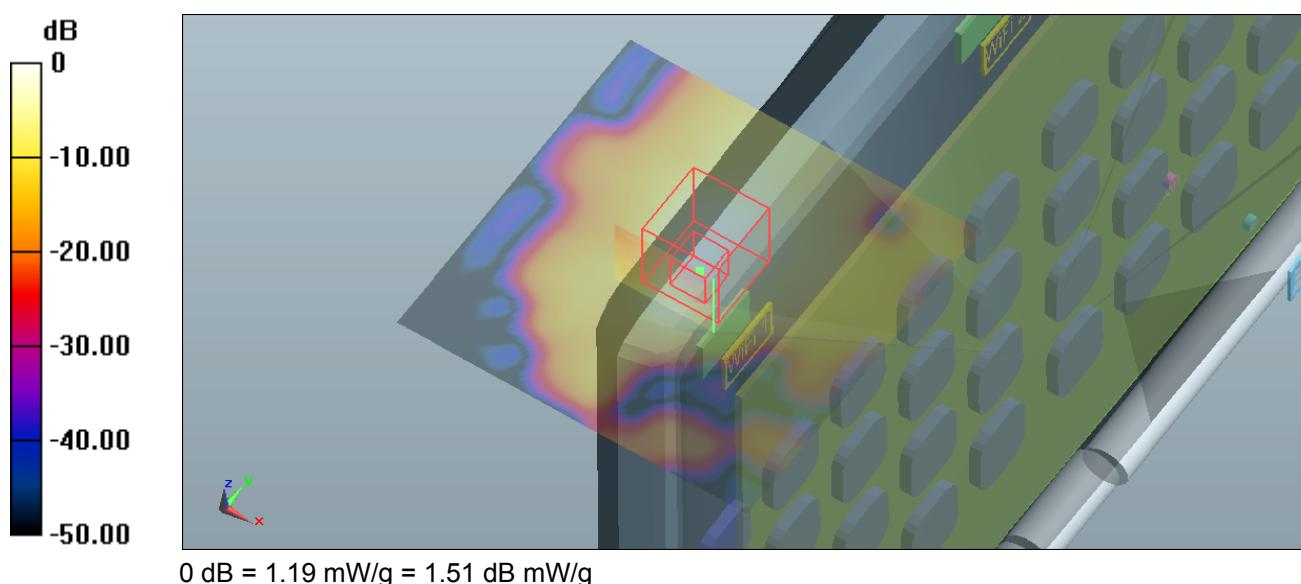
dx=4mm, dy=4mm, dz=2mm

Reference Value = 15.732 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 3.914 mW/g

SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.353 mW/g

Maximum value of SAR (measured) = 2.15 mW/g



Ambient Temperature

Liquid Temperature

Humidity

20.9 Degrees Celsius

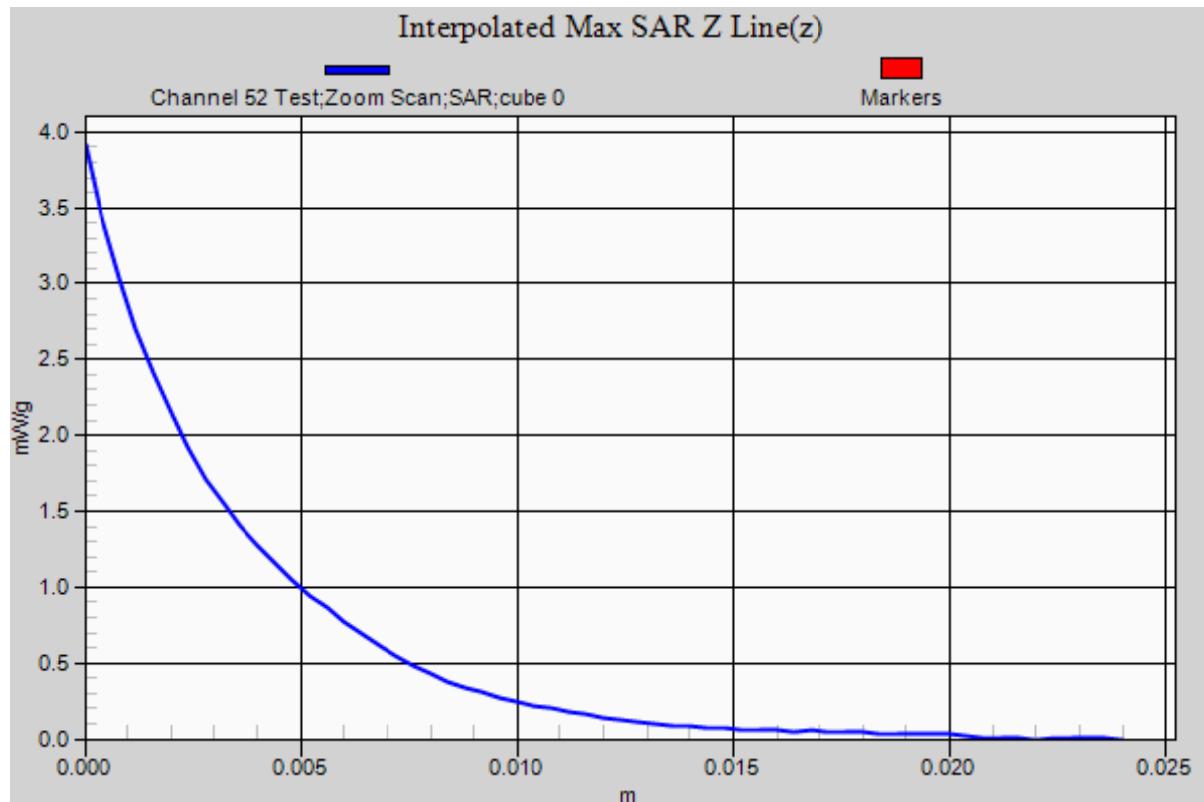
20.7 Degrees Celsius

38.0%



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Test Date: 20 June 2012

File Name: M120603 Edge On Secondary Landscape OFDM 5200 MHz Antenna A (1) 20-06-12.da52:0

DUT: Fujitsu Tablet Tercel with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; 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; $\sigma = 5.55$ mho/m; $\epsilon_r = 48.123$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3657; ConvF(3.71, 3.71, 3.71); Calibrated: 14/12/2011

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

Configuration/Channel 64 Test/Area Scan (101x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.782 mW/g

Configuration/Channel 64 Test/Zoom Scan (8x8x12)/Cube 0: Measurement grid:

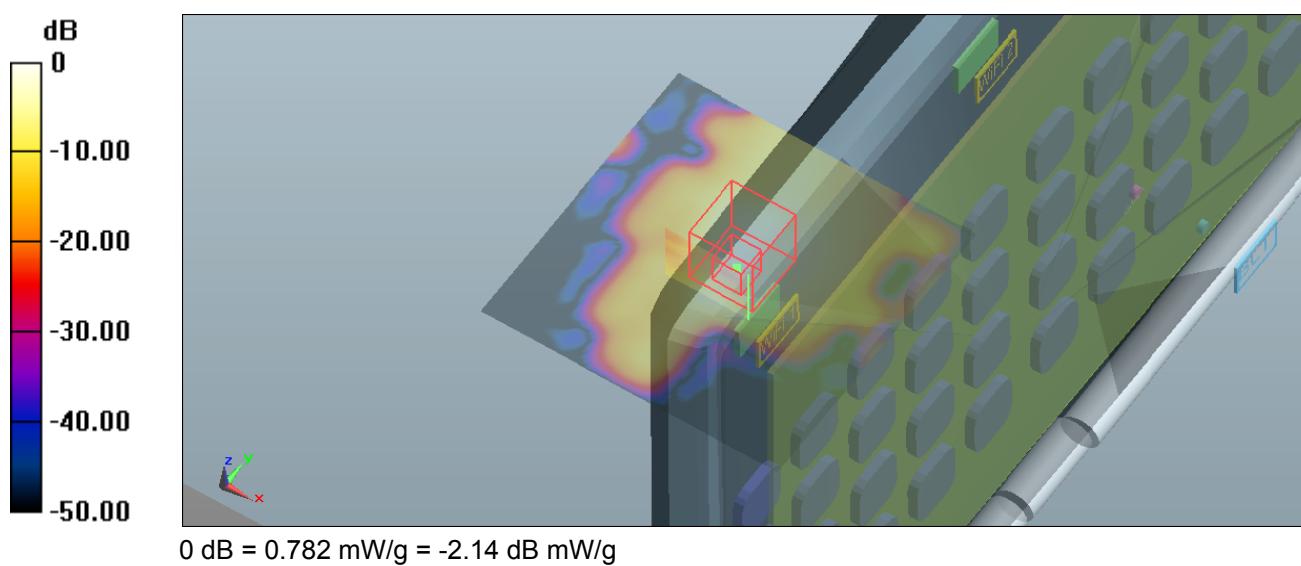
dx=4mm, dy=4mm, dz=2mm

Reference Value = 11.841 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 2.000 mW/g

SAR(1 g) = 0.613 mW/g; SAR(10 g) = 0.211 mW/g

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



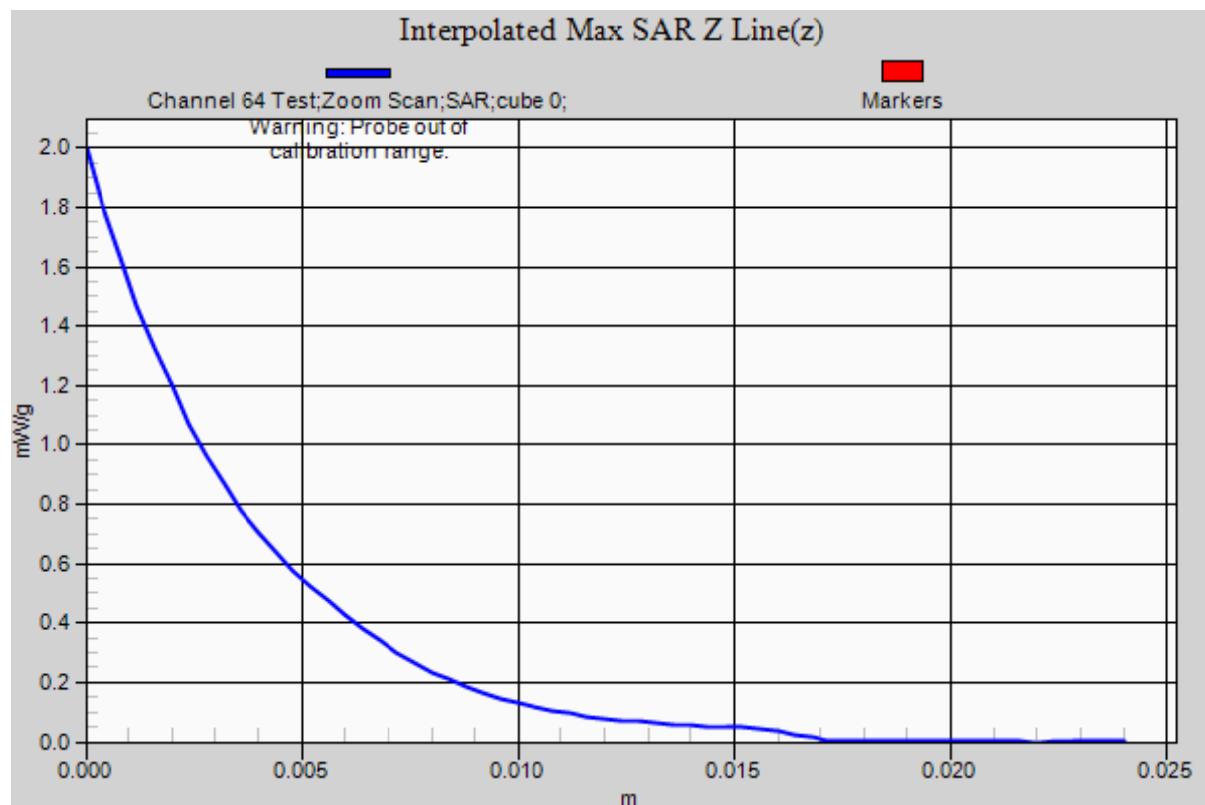
Ambient Temperature
Liquid Temperature
Humidity

20.9 Degrees Celsius
20.7 Degrees Celsius
38.0%



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Test Date: 20 June 2012

File Name: M120603 Edge On Secondary Landscape OFDM 5200 MHz Antenna B (2) 20-06-12.da52:0

DUT: Fujitsu Tablet Tercel with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; 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; $\sigma = 5.327$ mho/m; $\epsilon_r = 48.448$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3657; ConvF(3.71, 3.71, 3.71); Calibrated: 14/12/2011

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

Configuration/Channel 36 Test/Area Scan (101x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.09 mW/g

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

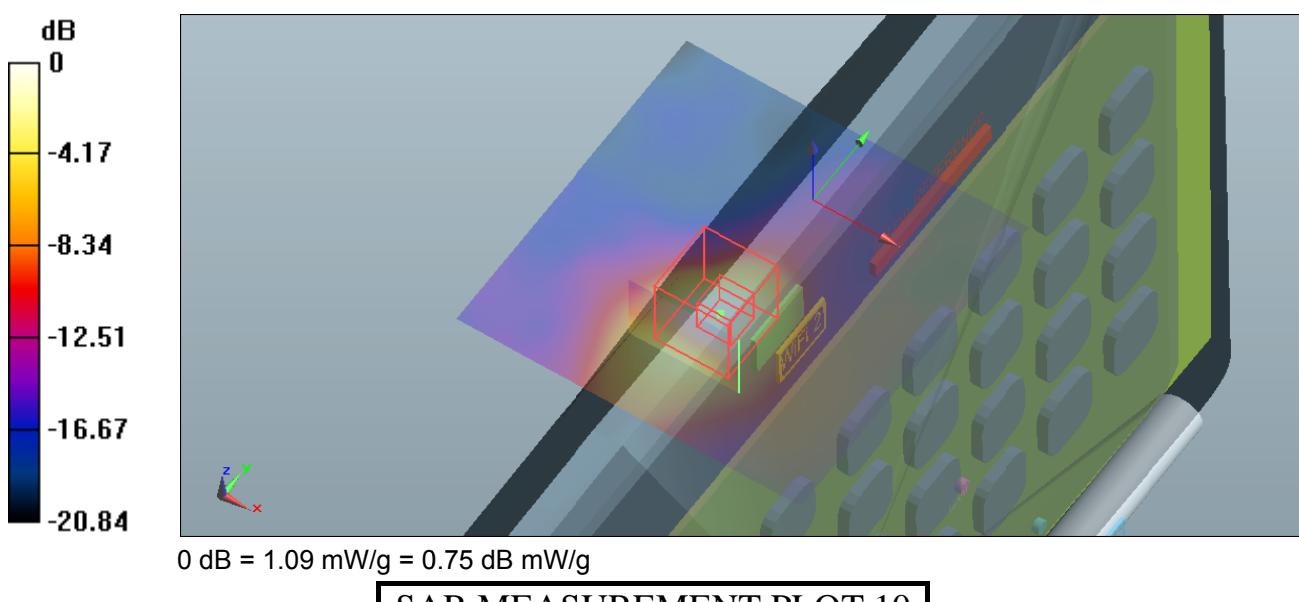
dx=4mm, dy=4mm, dz=2mm

Reference Value = 7.749 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 3.101 mW/g

SAR(1 g) = 0.888 mW/g; SAR(10 g) = 0.323 mW/g

Maximum value of SAR (measured) = 1.66 mW/g



Ambient Temperature

Liquid Temperature

Humidity

20.9 Degrees Celsius

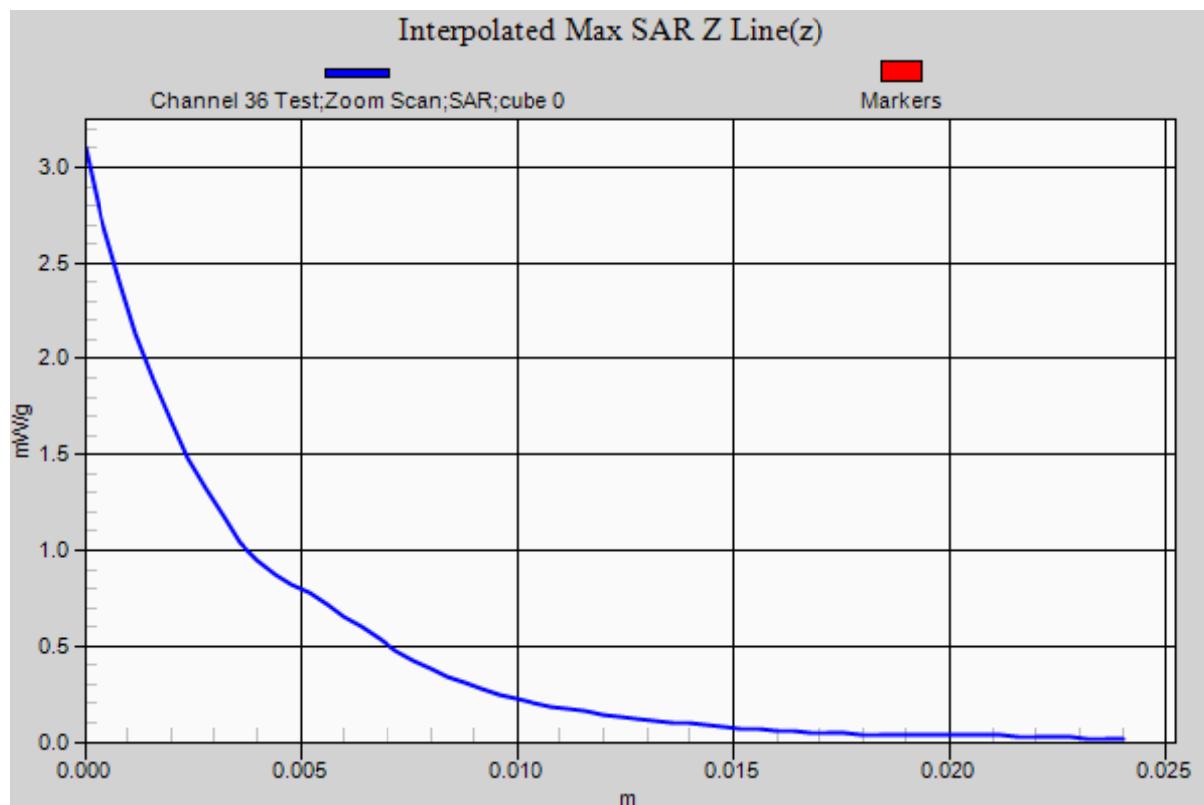
20.7 Degrees Celsius

38.0%



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Test Date: 20 June 2012

File Name: M120603 Edge On Secondary Landscape OFDM 5200 MHz Antenna B (2) 20-06-12.da52:0

DUT: Fujitsu Tablet Tercel with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; 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; $\sigma = 5.418$ mho/m; $\epsilon_r = 48.361$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3657; ConvF(3.71, 3.71, 3.71); Calibrated: 14/12/2011

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

Configuration/Channel 48 Test/Area Scan (101x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.910 mW/g

Configuration/Channel 48 Test/Zoom Scan (9x9x12)/Cube 0: Measurement grid:

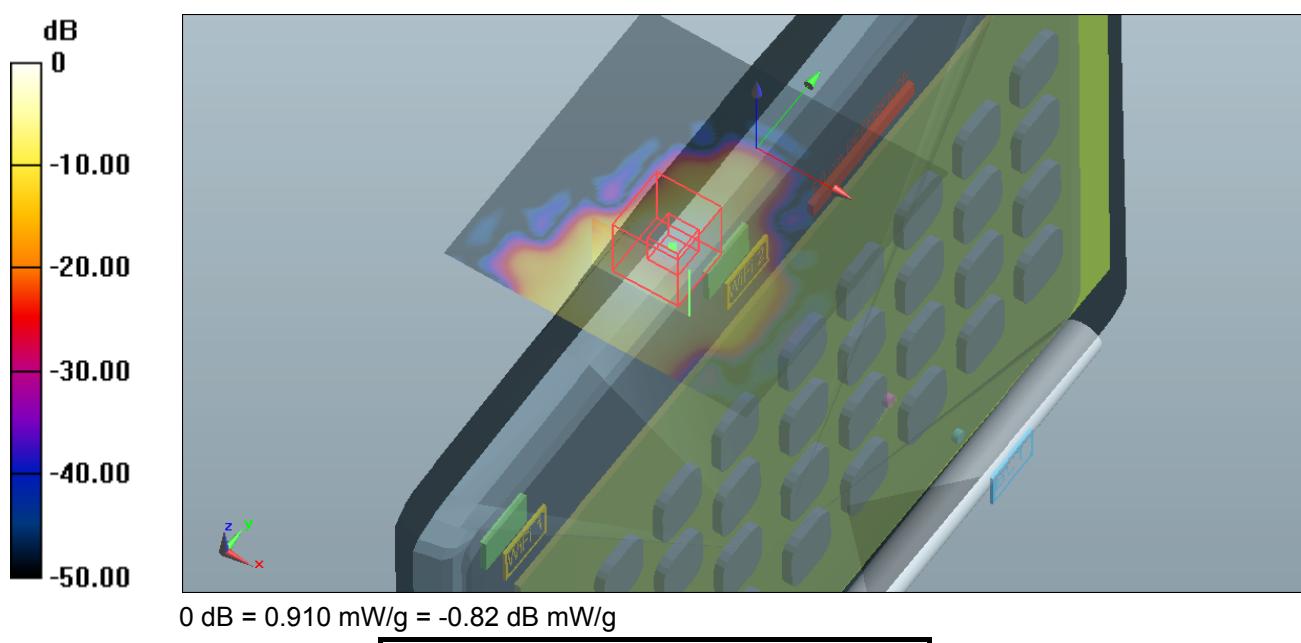
dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.652 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.178 mW/g

SAR(1 g) = 0.704 mW/g; SAR(10 g) = 0.233 mW/g

Maximum value of SAR (measured) = 1.31 mW/g



Ambient Temperature

20.9 Degrees Celsius

Liquid Temperature

20.7 Degrees Celsius

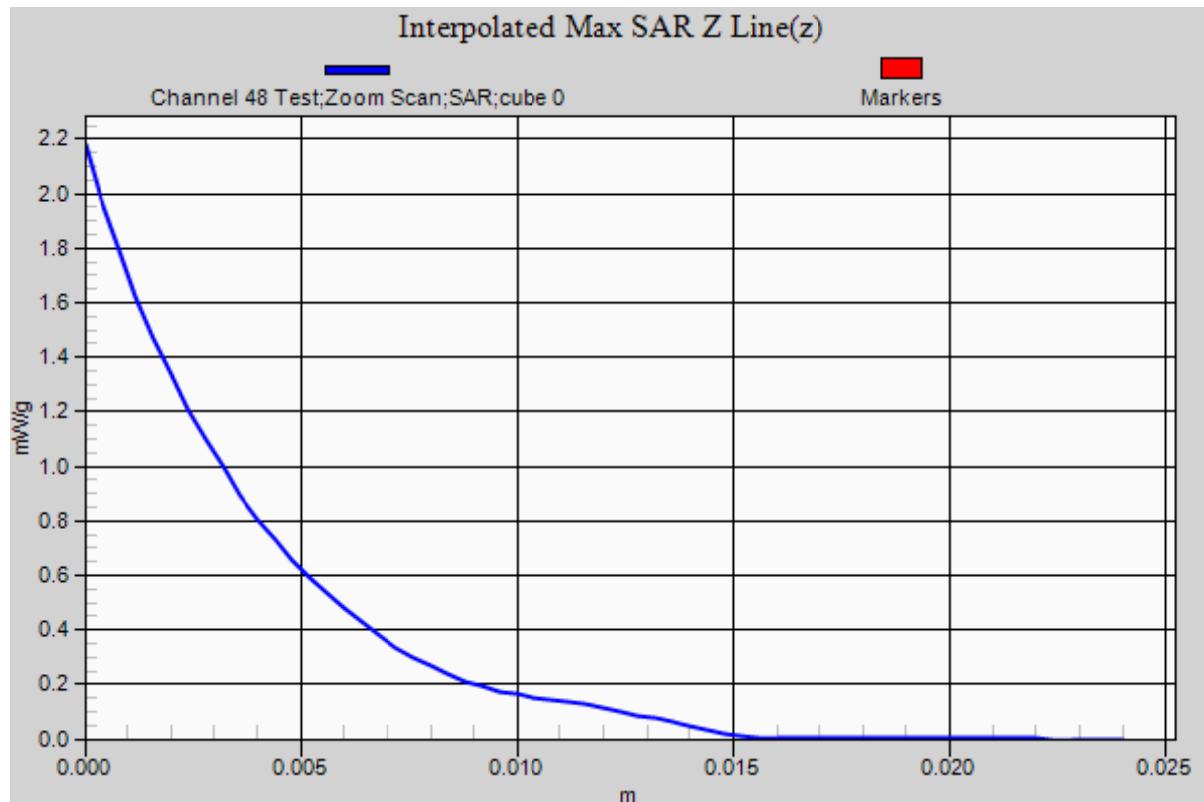
Humidity

38.0%



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Test Date: 20 June 2012

File Name: M120603 Edge On Secondary Landscape OFDM 5200 MHz Antenna B (2) 20-06-12.da52:0

DUT: Fujitsu Tablet Tercel with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; 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; $\sigma = 5.463$ mho/m; $\epsilon_r = 48.299$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3657; ConvF(3.71, 3.71, 3.71); Calibrated: 14/12/2011

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

Configuration/Channel 52 Test/Area Scan (101x101x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (interpolated) = 0.875 mW/g

Configuration/Channel 52 Test/Zoom Scan (9x9x12)/Cube 0: Measurement grid:

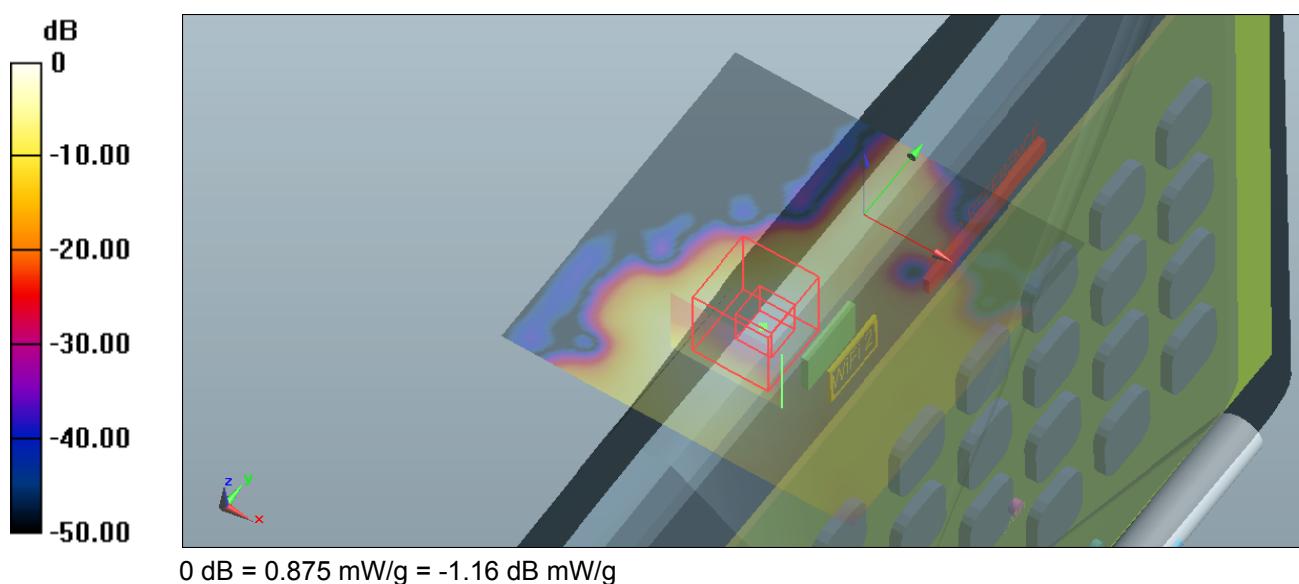
$dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 6.581 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 2.251 mW/g

SAR(1 g) = 0.710 mW/g; SAR(10 g) = 0.240 mW/g

Maximum value of SAR (measured) = 1.39 mW/g



Ambient Temperature

Liquid Temperature

Humidity

20.9 Degrees Celsius

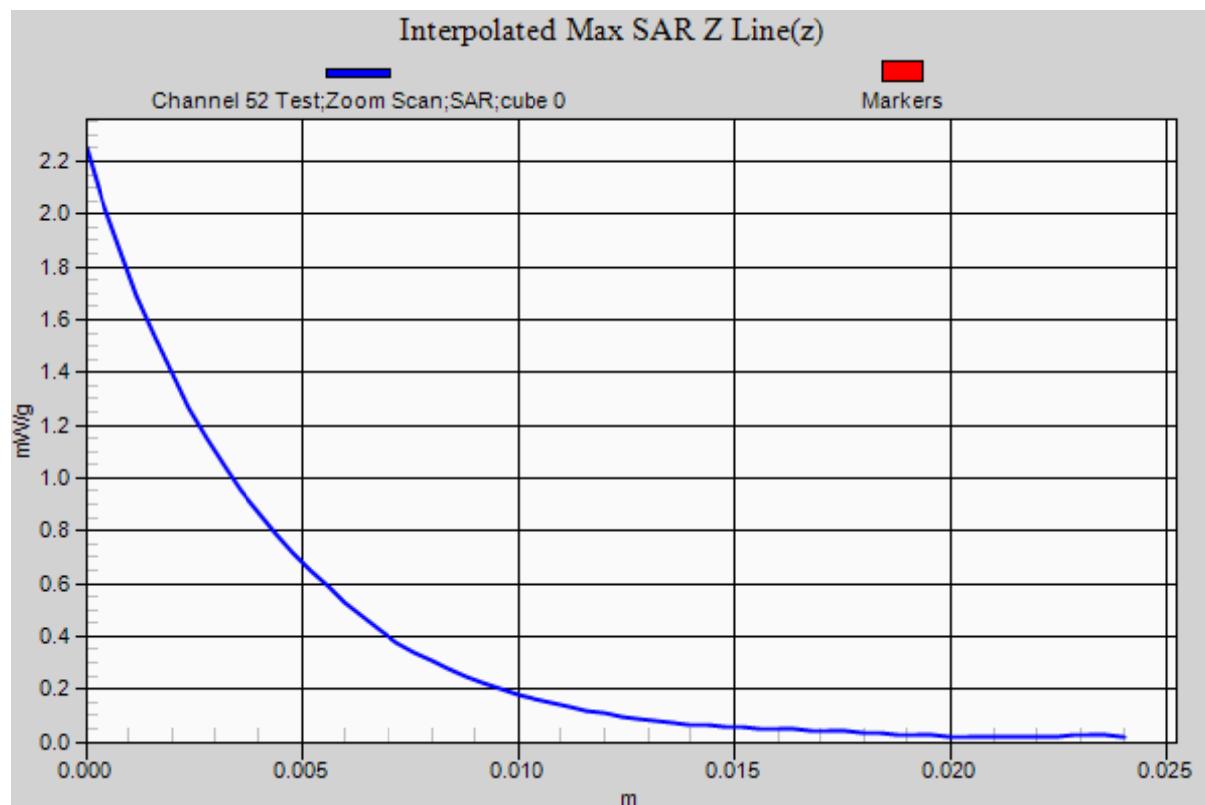
20.7 Degrees Celsius

38.0%



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Test Date: 20 June 2012

File Name: M120603 Edge On Secondary Landscape OFDM 5200 MHz Antenna B (2) 20-06-12.da52:0

DUT: Fujitsu Tablet Tercel with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; 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; $\sigma = 5.55$ mho/m; $\epsilon_r = 48.123$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3657; ConvF(3.71, 3.71, 3.71); Calibrated: 14/12/2011

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

Configuration/Channel 64 Test/Area Scan (101x101x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (interpolated) = 1.52 mW/g

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

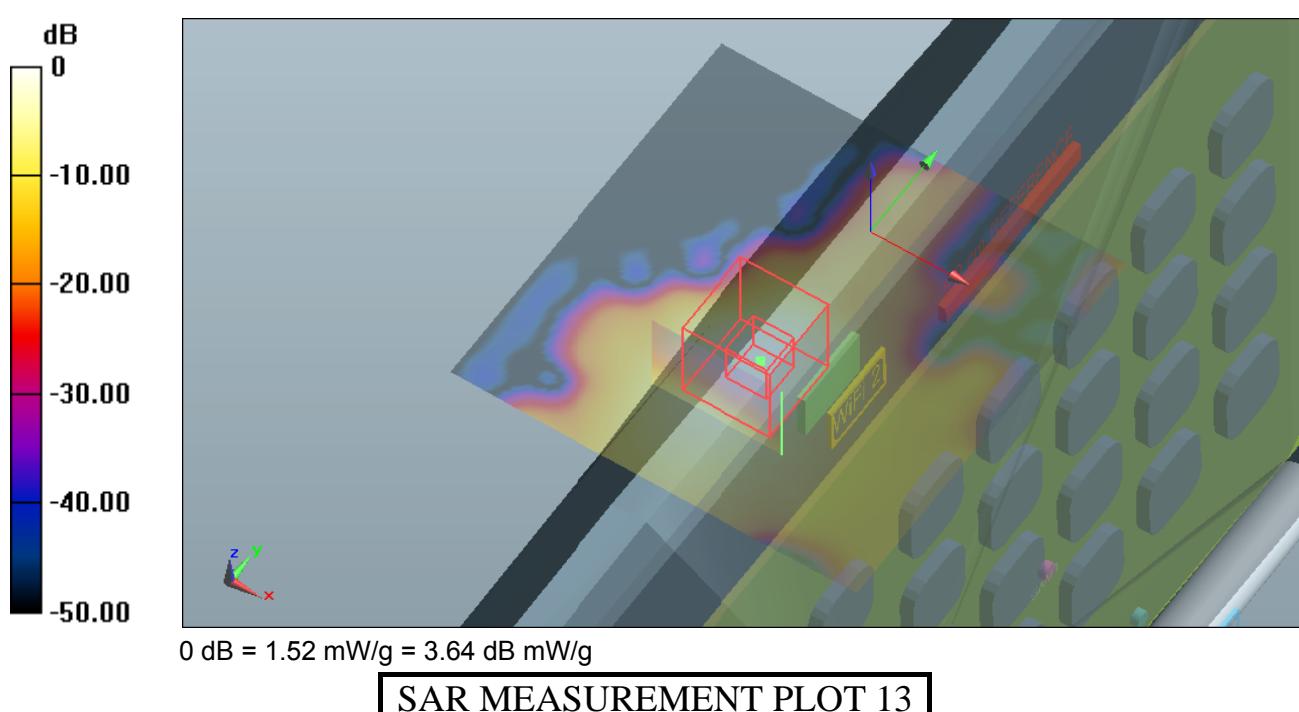
dx=4mm dy=4mm dz=2mm

Reference Value = 8.935 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 3.911 mW/g

SAR(1 g) = 1.33 mW/g; SAR(10 g) = 0.408 mW/g

Maximum value of SAR (measured) = 2.30 mW/g



Ambient Temperature

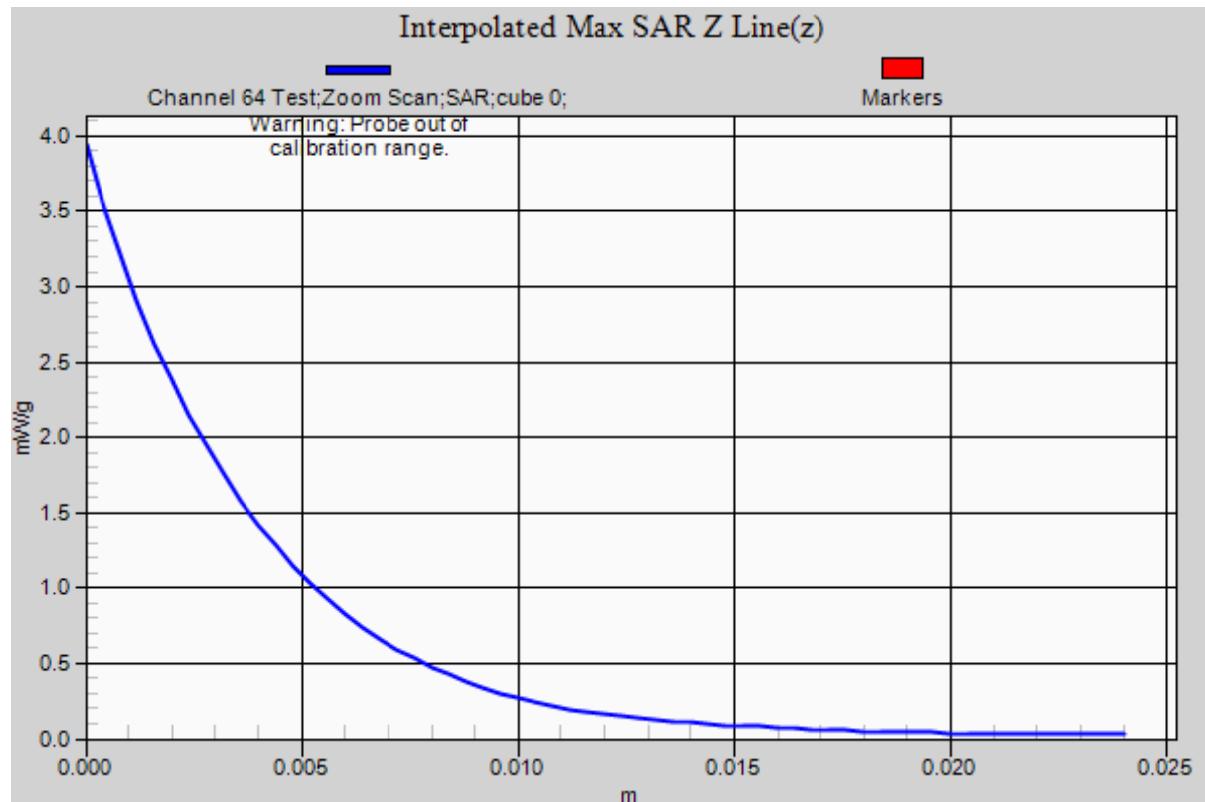
Liquid Temperature

Humidity

20.9 Degrees Celsius

20.7 Degrees Celsius

38,0%



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Test Date: 20 June 2012

File Name: M120603 Edge On Primary Portrait OFDM 5200 MHz Antenna A (1) 20-06-12.da52:0

DUT: Fujitsu Tablet Tercel with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; 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; $\sigma = 5.418$ mho/m; $\epsilon_r = 48.361$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3657; ConvF(3.71, 3.71, 3.71); Calibrated: 14/12/2011

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

Configuration/Channel 48 Test/Area Scan (101x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.143 mW/g

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

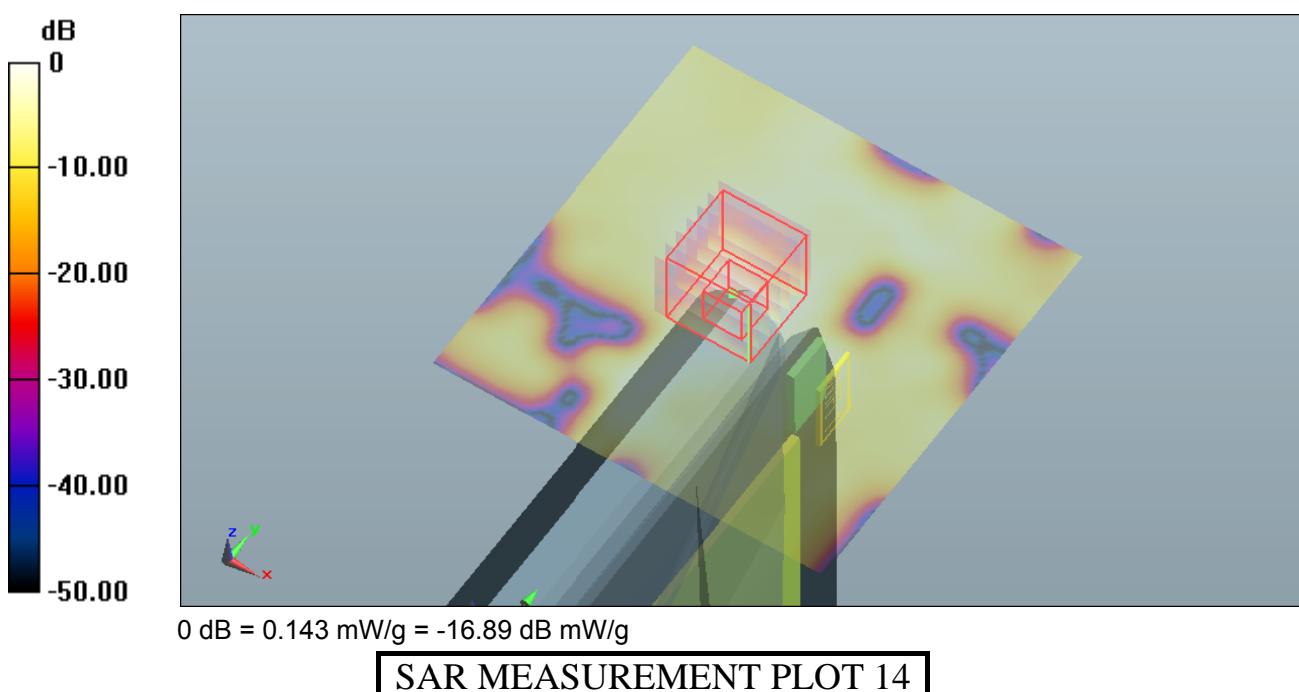
dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 4.337 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.378 mW/g

SAR(1 g) = 0.125 mW/g; SAR(10 g) = 0.051 mW/g

Maximum value of SAR (measured) = 0.223 mW/g



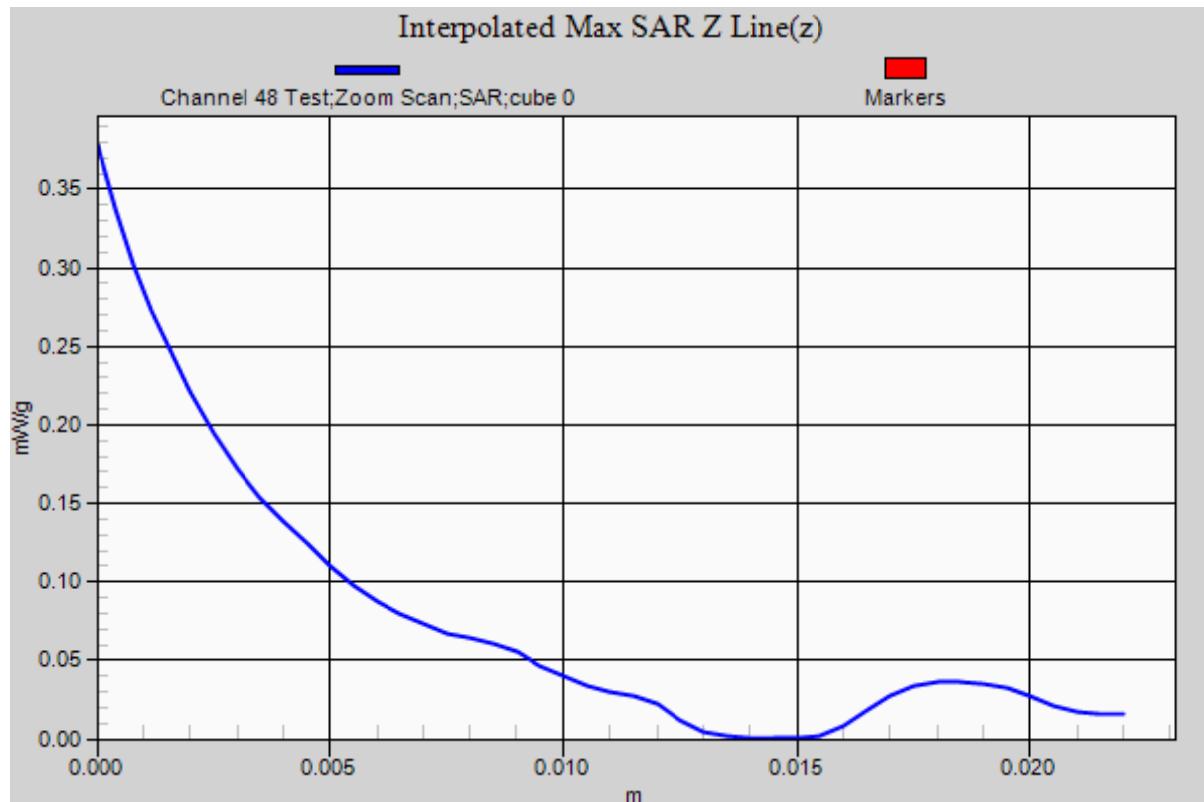
Ambient Temperature
Liquid Temperature
Humidity

20.9 Degrees Celsius
20.7 Degrees Celsius
38.0%



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Test Date: 20 June 2012

File Name: M120603 Edge On Primary Portrait OFDM 5200 MHz Antenna B (2) 20-06-12.da52:0

DUT: Fujitsu Tablet Tercel with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; 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; $\sigma = 5.418$ mho/m; $\epsilon_r = 48.361$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3657; ConvF(3.71, 3.71, 3.71); Calibrated: 14/12/2011

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

Configuration/Channel 48 Test/Area Scan (101x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.221 mW/g

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

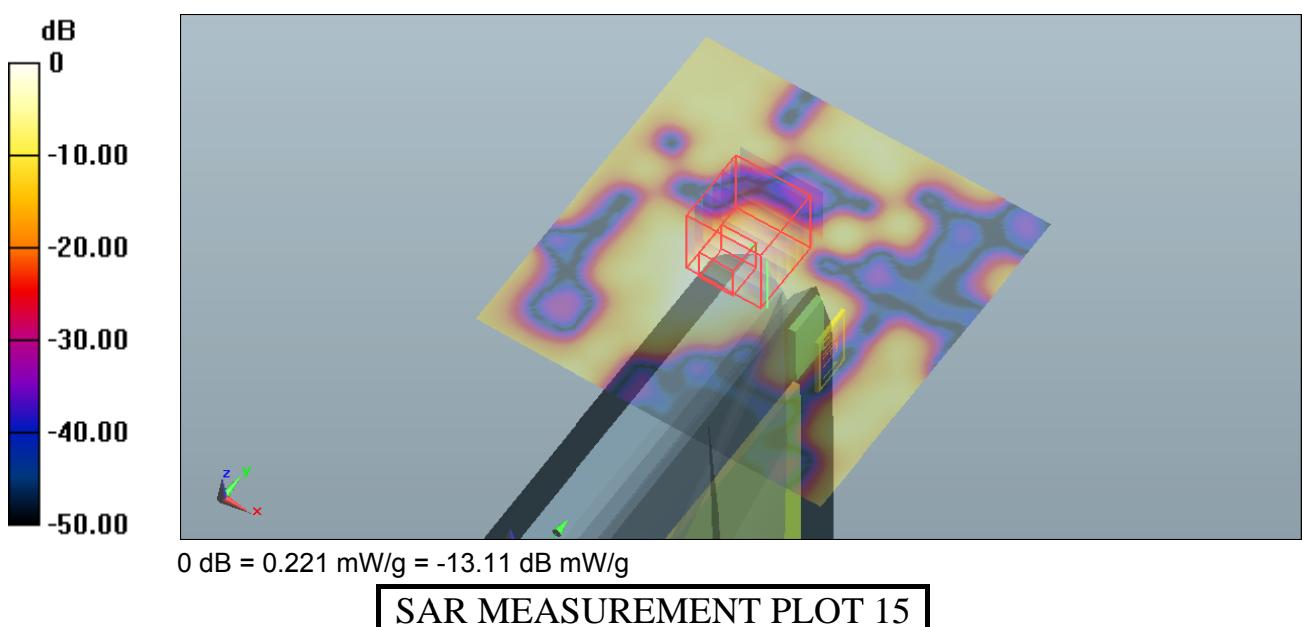
dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 4.144 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.609 mW/g

SAR(1 g) = 0.166 mW/g; SAR(10 g) = 0.046 mW/g

Maximum value of SAR (measured) = 0.341 mW/g



Ambient Temperature

20.9 Degrees Celsius

Liquid Temperature

20.7 Degrees Celsius

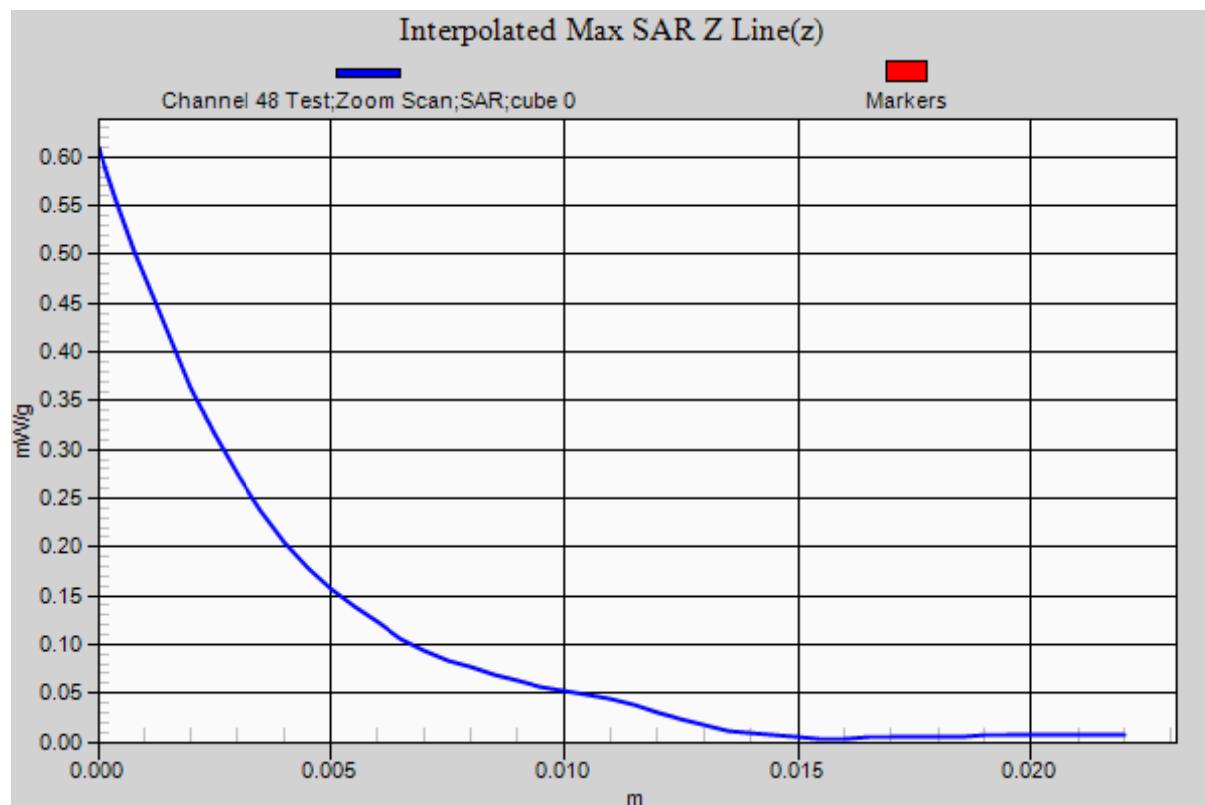
Humidity

38.0%



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Test Date: 19 June 2012

File Name: M120603 Bystander 25mm Spacing OFDM 5200 MHz Antenna A (1) 19-06-12.da52:0

DUT: Fujitsu Tablet Tercel with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; 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; $\sigma = 5.469$ mho/m; $\epsilon_r = 48.637$; $\rho = 1000$ kg/m³

- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3657; ConvF(3.71, 3.71, 3.71); Calibrated: 14/12/2011

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

Configuration/Channel 48 Test/Area Scan (101x101x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (interpolated) = 0.116 mW/g

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

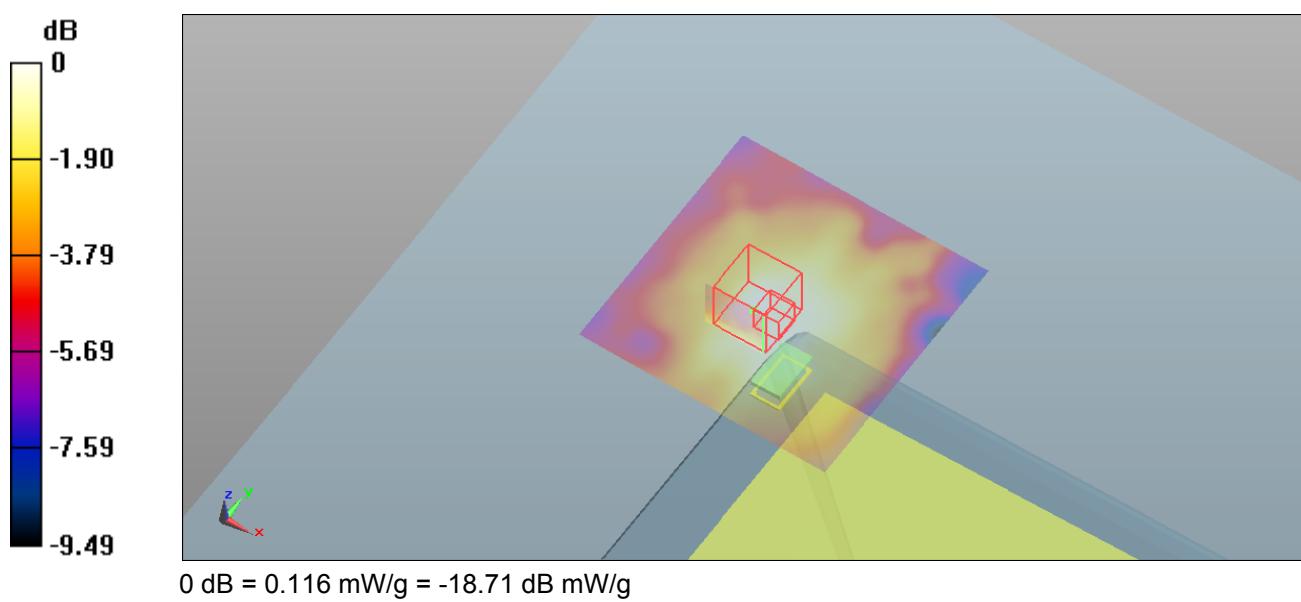
$dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 4.460 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.264 mW/g

SAR(1 g) = 0.094 mW/g; SAR(10 g) = 0.047 mW/g

Maximum value of SAR (measured) = 0.150 mW/g



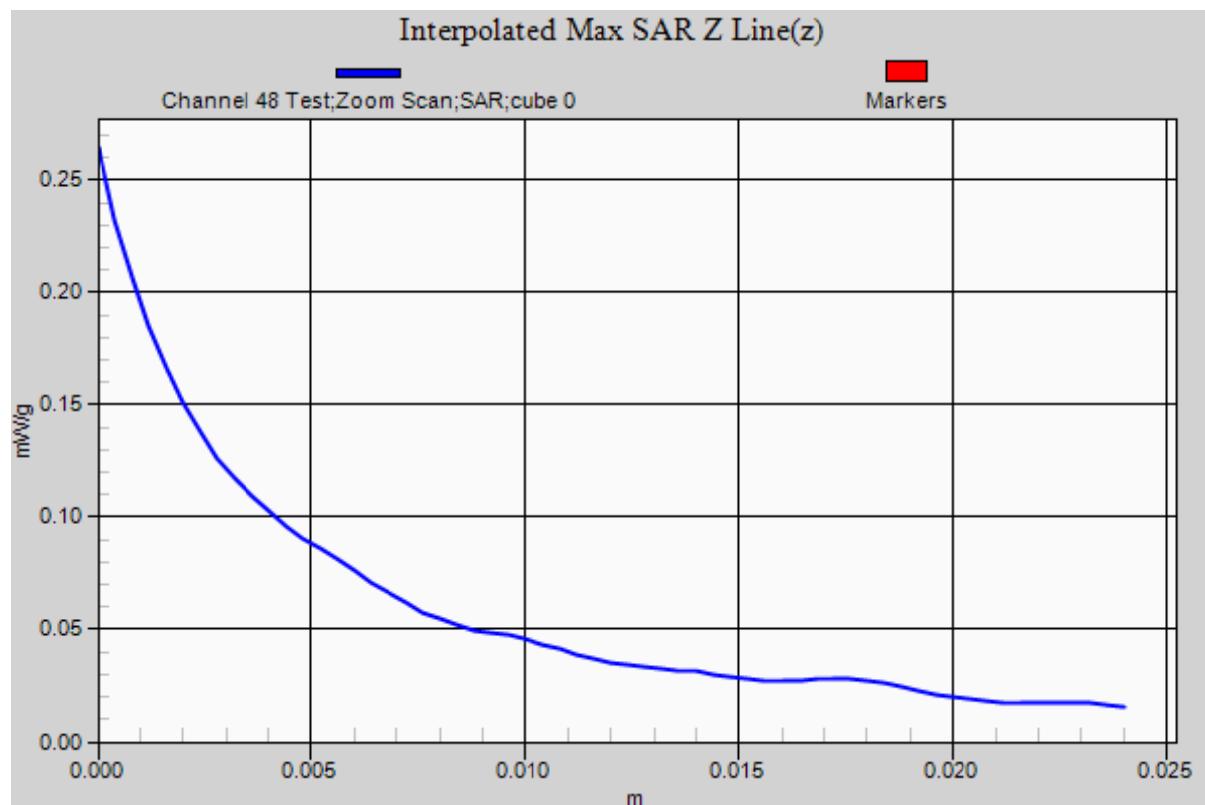
Ambient Temperature
Liquid Temperature
Humidity

20.5 Degrees Celsius
20.2 Degrees Celsius
43.0%



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