#### 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 23: 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	Α	6	-	48
	2	В	6	-	48
	_	A	6	-	48
Lap Held	3	В	6	-	48
Edge On					
Edge On Secondary Portrait	-	Α	6	-	48
Edge On Primary Portrait	4	В	6	-	48
	5	A	6	-	36
Edge On Secondary Landscape	6		6	-	48
	7		6	-	52
	8		6	-	64
	9	В	6	-	36
	10		6	-	48
	11		6	-	52
	12		6	-	64





Table 24: 5600 MHz Band SAR Measurement Plot Numbers

Test Position	Plot No.	Ant	Bit rate Mode (Mbps)	Channel Bandwidth (MHz)	Test Channel
Bystander (25mm Spacing)	13	Α	6	-	116
	14	В	6	-	116
Lap Held	-	A	6	-	116
	15	В	6	-	116
Edge On Secondary Portrait	-	Α	6	-	116
Edge On Primary Portrait	16	В	6	-	116
	17		6		104
Edge On Secondary Landscape	18	A	6	-	116
	19		6	-	124
	20		6	-	136
	21	В	6	-	104
	22		6	-	116
	23 24		6	-	124 136





Table 25: 5800 MHz Band SAR Measurement Plot Numbers

Test Position	Plot No.	Ant	Bit rate Mode (Mbps)	Channel Bandwidth (MHz)	Test Channel
Bystander (25mm Spacing)	25	Α	6	-	157
	26	В	6	-	157
Lap Held	-	Α	6	-	157
Lap i loid	27	В	6	-	157
Edge On Secondary Portrait	-	А	6	-	157
Edge On Primary Portrait	28	В	6	-	157
Edge On Secondary Landscape	29	А	6	-	149
	30		6	-	157
	31		6	-	165
	32	В	6	-	149
	33		6	-	157
	34		6	-	165

**Table 26:System verification Plots** 

Plot 35	System verification 5800 MHz 24 <sup>th</sup> August 2012
Plot 36	System verification 5500 MHz 27 <sup>th</sup> August 2012
Plot 37	System verification 5500 MHz 28 <sup>th</sup> August 2012
Plot 38	System verification 5200 MHz 29 <sup>th</sup> August 2012





File Name: M120826 Bystander 25mm Spacing OFDM 5200 MHz (-1.5dB) Antenna A (1) 29-08-12.da52:0 DUT: Fujitsu Tablet Turquise with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; Serial: WFM: 001500647600

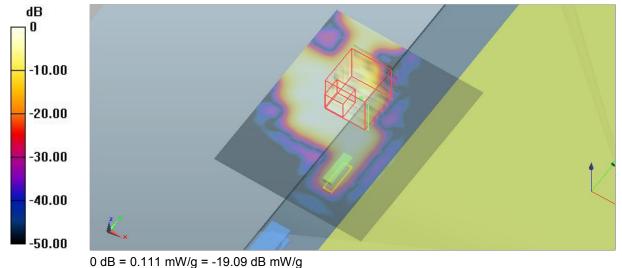
- \* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5240 MHz; Duty Cycle: 1:17.0451
- \* Medium parameters used: f = 5242.6 MHz;  $\sigma$  = 5.478 mho/m;  $\epsilon_r$  = 47.586;  $\rho$  = 1000 kg/m<sup>3</sup>
- Electronics: DAE3 Sn442; Probe: EX3DV4 SN3563; ConvF(3.79, 3.79, 3.79); Calibrated: 21/06/2012
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

# Configuration/Channel 48 Test/Area Scan (81x101x1): Measurement grid: dx=10mm,

Maximum value of SAR (interpolated) = 0.111 mW/g

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

dx=4mm, dy=4mm, dz=2.5mm Reference Value = 3.124 V/m; Power Drift = -0.11 dB Peak SAR (extrapolated) = 0.350 mW/g SAR(1 g) = 0.063 mW/g; SAR(10 g) = 0.021 mW/gMaximum value of SAR (measured) = 0.132 mW/g

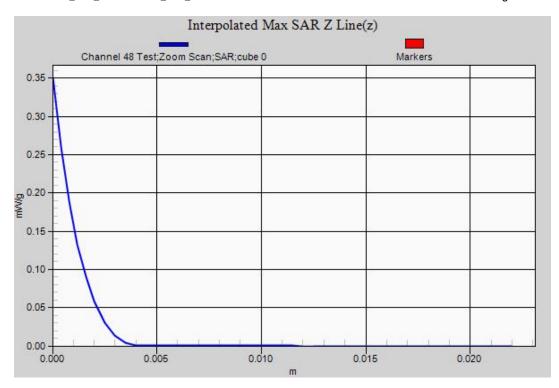


SAR MEASUREMENT PLOT 1

**Ambient Temperature Liquid Temperature** Humidity











File Name: M120826 Bystander 25mm Spacing OFDM 5200 MHz Antenna B (2) 29-08-12.da52:0 DUT: Fujitsu Tablet Turquise 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;  $\sigma$  = 5.478 mho/m;  $\epsilon_r$  = 47.586;  $\rho$  = 1000 kg/m<sup>3</sup>
- 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 (81x101x1): Measurement grid: dx=10mm, dv=10mm

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

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

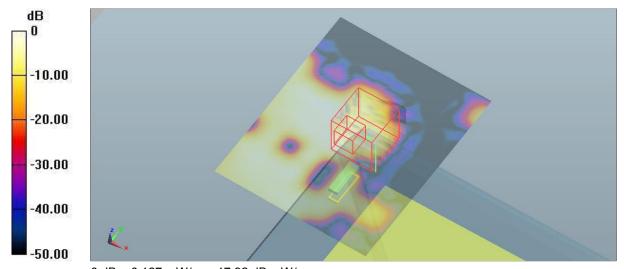
dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 3.676 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.251 mW/g

SAR(1 g) = 0.063 mW/g; SAR(10 g) = 0.020 mW/g

Maximum value of SAR (measured) = 0.153 mW/g



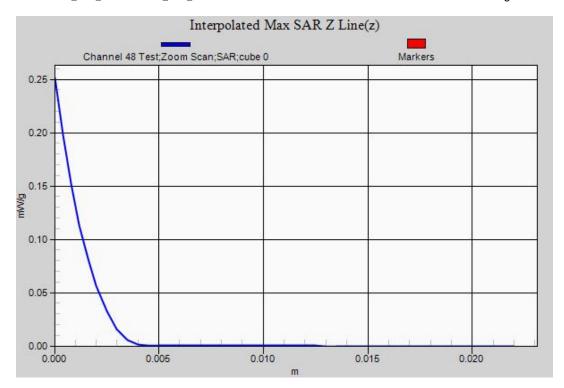
0 dB = 0.127 mW/g = -17.92 dB mW/g

SAR MEASUREMENT PLOT 2

Ambient Temperature Liquid Temperature Humidity











File Name: M120826 Lap Held OFDM 5200 MHz Antenna B (2) 29-08-12.da52:0

DUT: Fujitsu Tablet Turquise 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;  $\sigma$  = 5.478 mho/m;  $\varepsilon_r$  = 47.586;  $\rho$  = 1000 kg/m<sup>3</sup>
- 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

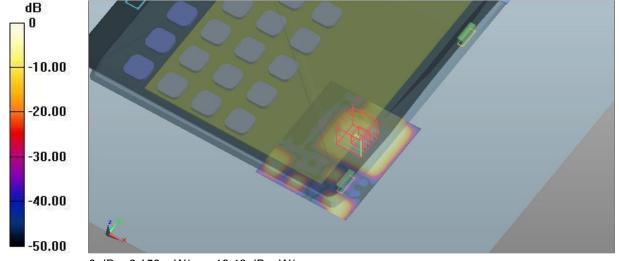
### Configuration/Channel 48 Test/Area Scan (81x101x1): Measurement grid: dx=10mm, dv=10mm

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

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

dx=4mm, dy=4mm, dz=2.5mm Reference Value = 2.743 V/m; Power Drift = 0.04 dB Peak SAR (extrapolated) = 0.513 mW/g

SAR(1 g) = 0.152 mW/g; SAR(10 g) = 0.047 mW/g Maximum value of SAR (measured) = 0.292 mW/g



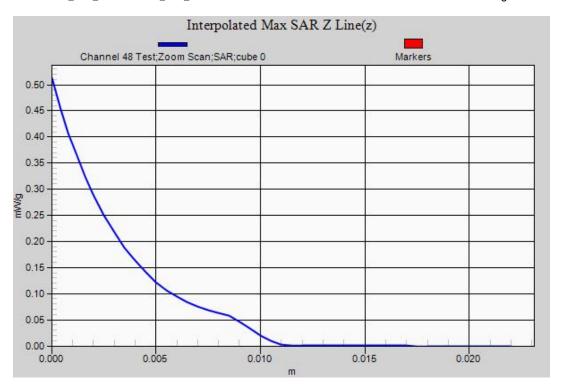
0 dB = 0.150 mW/g = -16.48 dB mW/g

SAR MEASUREMENT PLOT 3

Ambient Temperature Liquid Temperature Humidity











File Name: M120826 Edge On Primary Portrait OFDM 5200 MHz Antenna B (2) 29-12.da52:0

DUT: Fujitsu Tablet Turquise 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;  $\sigma$  = 5.478 mho/m;  $\epsilon_r$  = 47.586;  $\rho$  = 1000 kg/m<sup>3</sup>
- 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 (81x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.0364 mW/g

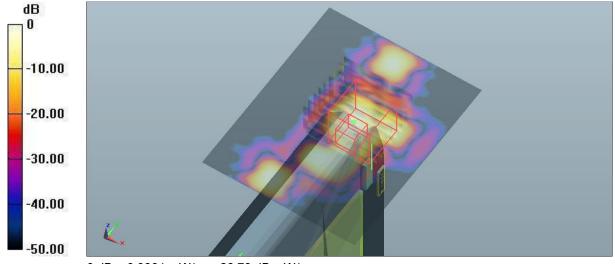
### Configuration/Channel 48 Test/Zoom Scan (10x9x9)/Cube 0: Measurement grid:

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

Reference Value = 1.702 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.249 mW/g

SAR(1 g) = 0.035 mW/g; SAR(10 g) = 0.00856 mW/g
Maximum value of SAR (measured) = 0.0900 mW/g



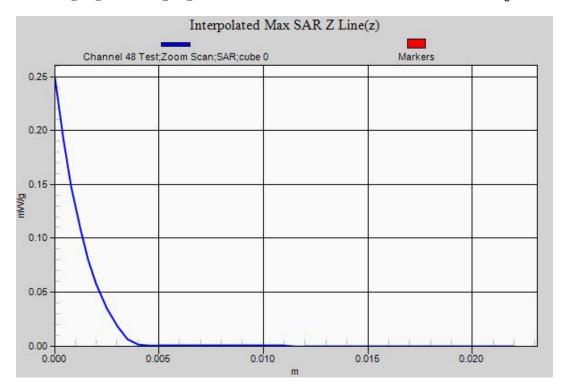
0 dB = 0.0364 mW/g = -28.78 dB mW/g

SAR MEASUREMENT PLOT 4

Ambient Temperature Liquid Temperature Humidity











File Name: M120826 Edge On Secondary Landscape OFDM 5200 MHz (-1.5dB) Antenna A (1) 29-08-

12.da52:0

DUT: Fujitsu Tablet Turquise 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;  $\sigma$  = 5.389 mho/m;  $\epsilon_r$  = 47.755;  $\rho$  = 1000 kg/m<sup>3</sup>
- 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 (81x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.05 mW/g

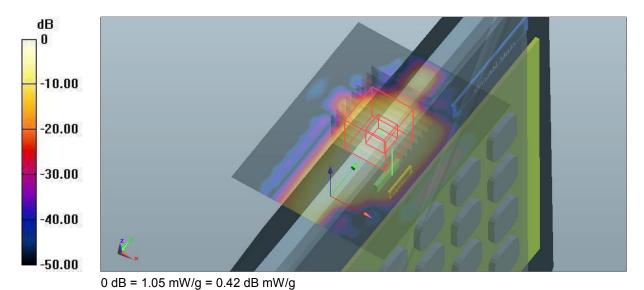
### Configuration/Channel 36 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid:

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

Reference Value = 13.255 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 3.954 mW/g

SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.323 mW/g Maximum value of SAR (measured) = 2.16 mW/g

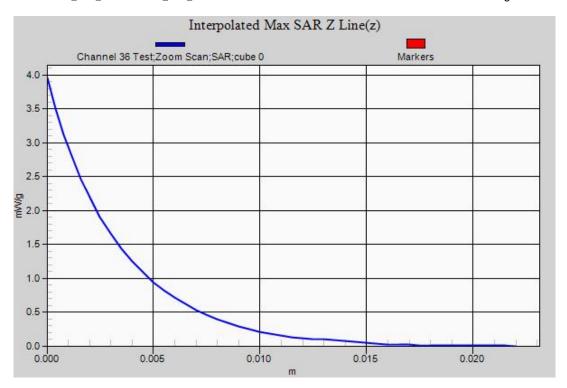


SAR MEASUREMENT PLOT 5

Ambient Temperature Liquid Temperature Humidity











File Name: M120826 Edge On Secondary Landscape OFDM 5200 MHz (-1.5dB) Antenna A (1) 29-08-

12.da52:0

DUT: Fujitsu Tablet Turquise 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;  $\sigma$  = 5.478 mho/m;  $\epsilon_r$  = 47.586;  $\rho$  = 1000 kg/m<sup>3</sup>
- 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 (81x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.887 mW/g

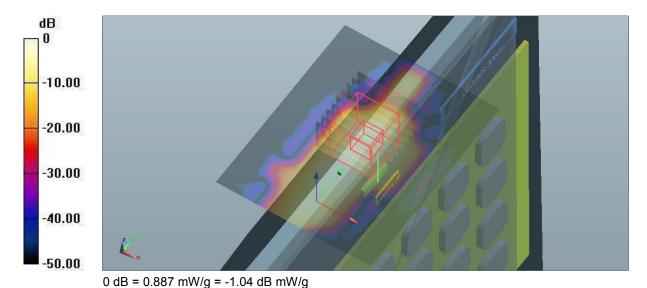
### Configuration/Channel 48 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid:

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

Reference Value = 11.390 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 2.524 mW/g

SAR(1 g) = 0.709 mW/g; SAR(10 g) = 0.219 mW/g Maximum value of SAR (measured) = 1.40 mW/g

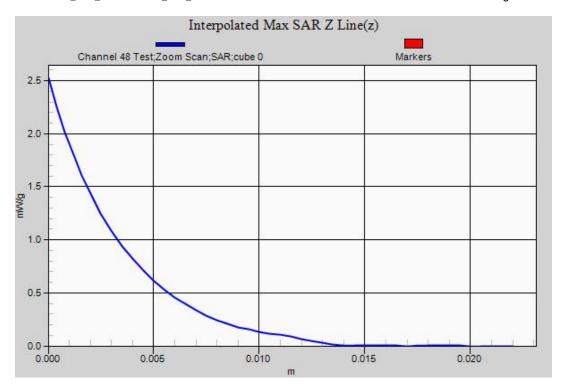


SAR MEASUREMENT PLOT 6

Ambient Temperature Liquid Temperature Humidity











File Name: M120826 Edge On Secondary Landscape OFDM 5200 MHz (-1.5dB) Antenna A (1) 29-08-

12.da52:0

DUT: Fujitsu Tablet Turquise 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;  $\sigma$  = 5.507 mho/m;  $\epsilon_r$  = 47.522;  $\rho$  = 1000 kg/m<sup>3</sup>
- 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 (81x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.778 mW/g

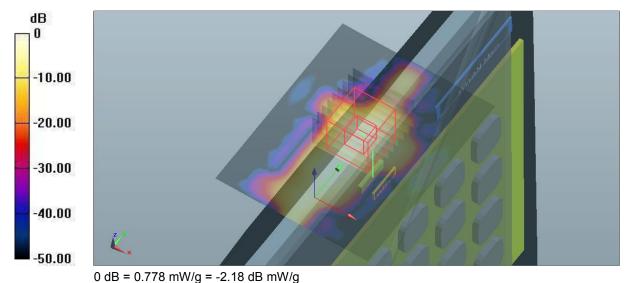
### Configuration/Channel 52 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid:

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

Reference Value = 11.574 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.456 mW/g

SAR(1 g) = 0.644 mW/g; SAR(10 g) = 0.193 mW/g Maximum value of SAR (measured) = 1.36 mW/g



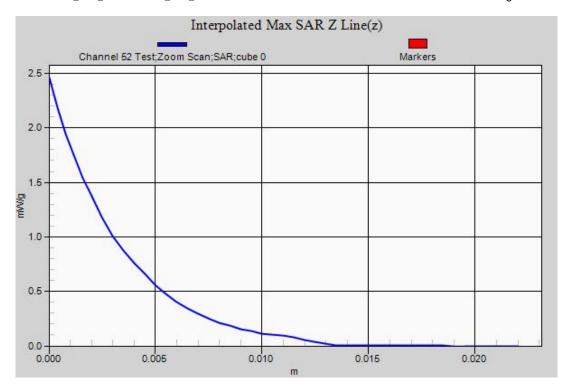
.770 mv/g = -2.10 db mv/g

SAR MEASUREMENT PLOT 7

Ambient Temperature Liquid Temperature Humidity











File Name: M120826 Edge On Secondary Landscape OFDM 5200 MHz (-1.5dB) Antenna A (1) 29-08-

12.da52:0

DUT: Fujitsu Tablet Turquise 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;  $\sigma$  = 5.615 mho/m;  $\epsilon_r$  = 47.427;  $\rho$  = 1000 kg/m<sup>3</sup>
- 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 (81x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.10 mW/g

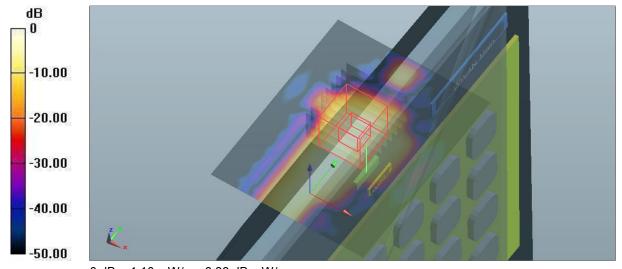
### Configuration/Channel 64 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid:

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

Reference Value = 13.245 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 3.631 mW/g

SAR(1 g) = 0.940 mW/g; SAR(10 g) = 0.279 mW/g Maximum value of SAR (measured) = 1.91 mW/g



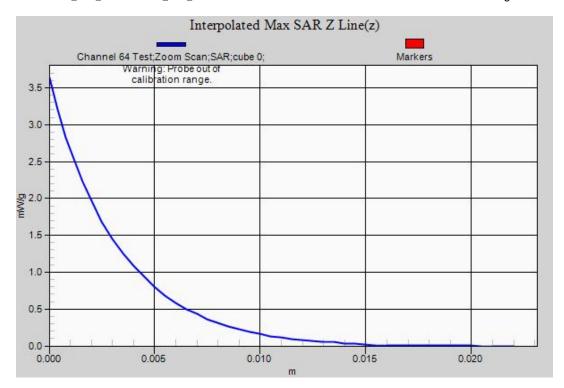
0 dB = 1.10 mW/g = 0.83 dB mW/g

SAR MEASUREMENT PLOT 8

Ambient Temperature Liquid Temperature Humidity











File Name: M120826 Edge On Secondary Landscape OFDM 5200 MHz Antenna B (2) 29-08-12.da52:0 DUT: Fujitsu Tablet Turquise 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;  $\sigma$  = 5.389 mho/m;  $\epsilon_r$  = 47.755;  $\rho$  = 1000 kg/m<sup>3</sup>
- 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 (81x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.38 mW/g

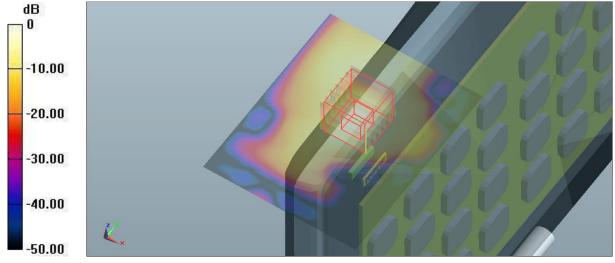
#### Configuration/Channel 36 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid:

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

Reference Value = 14.826 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 4.979 mW/g

SAR(1 g) = 1.25 mW/g; SAR(10 g) = 0.348 mW/g Maximum value of SAR (measured) = 2.76 mW/g



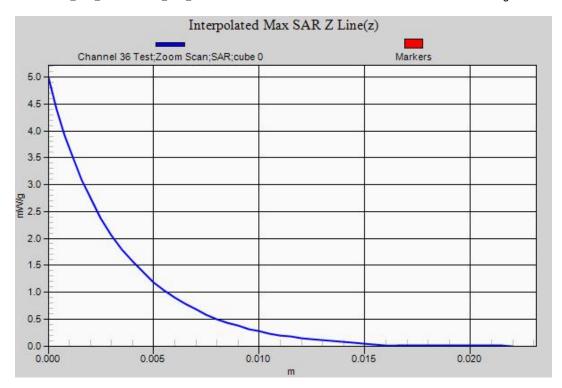
0 dB = 1.38 mW/g = 2.80 dB mW/g

SAR MEASUREMENT PLOT 9

Ambient Temperature Liquid Temperature Humidity











File Name: M120826 Edge On Secondary Landscape OFDM 5200 MHz Antenna B (2) 29-08-12.da52:0 DUT: Fujitsu Tablet Turquise 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;  $\sigma$  = 5.478 mho/m;  $\epsilon_r$  = 47.586;  $\rho$  = 1000 kg/m<sup>3</sup>
- 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 (81x101x1): Measurement grid: dx=10mm, dv=10mm

Maximum value of SAR (interpolated) = 0.999 mW/g

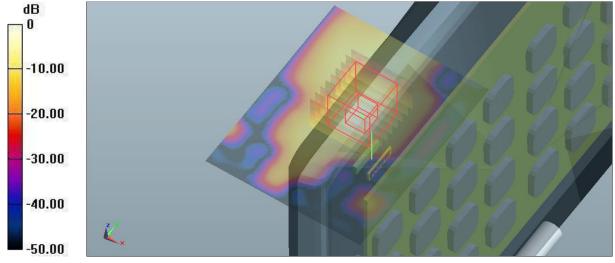
#### Configuration/Channel 48 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid:

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

Reference Value = 11.859 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 3.303 mW/g

SAR(1 g) = 0.863 mW/g; SAR(10 g) = 0.239 mW/g Maximum value of SAR (measured) = 1.82 mW/g



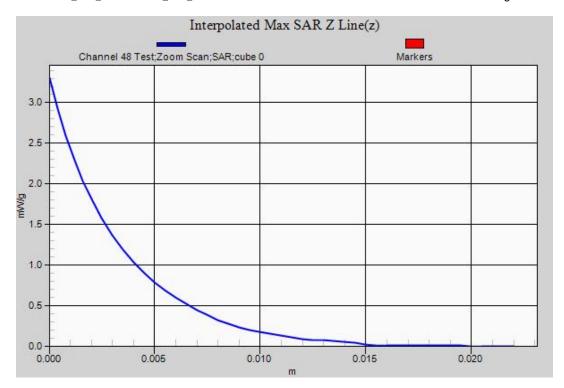
0 dB = 0.999 mW/g = -0.01 dB mW/g

SAR MEASUREMENT PLOT 10

Ambient Temperature Liquid Temperature Humidity











File Name: M120826 Edge On Secondary Landscape OFDM 5200 MHz Antenna B (2) 29-08-12.da52:0 DUT: Fujitsu Tablet Turquise 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;  $\sigma$  = 5.507 mho/m;  $\epsilon_r$  = 47.522;  $\rho$  = 1000 kg/m<sup>3</sup>
- 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 (81x101x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.06 mW/g

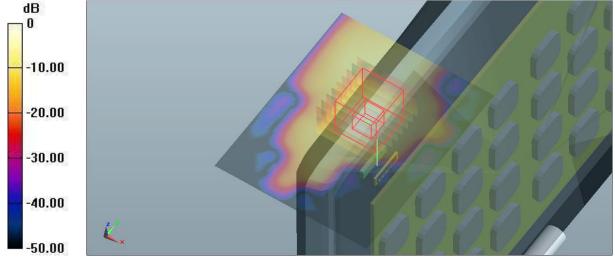
#### Configuration/Channel 52 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid:

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

Reference Value = 12.432 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 3.973 mW/g

SAR(1 g) = 0.975 mW/g; SAR(10 g) = 0.269 mW/g Maximum value of SAR (measured) = 2.16 mW/g



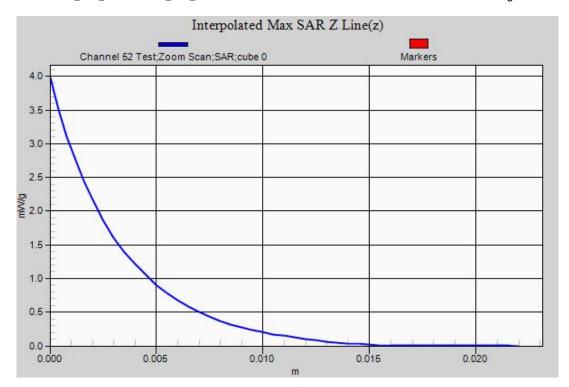
0 dB = 1.06 mW/g = 0.51 dB mW/g

SAR MEASUREMENT PLOT 10

Ambient Temperature Liquid Temperature Humidity











File Name: M120826 Edge On Secondary Landscape OFDM 5200 MHz Antenna B (2) 29-08-12.da52:0 DUT: Fujitsu Tablet Turquise 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;  $\sigma$  = 5.615 mho/m;  $\epsilon_r$  = 47.427;  $\rho$  = 1000 kg/m<sup>3</sup>
- 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 (81x101x1): Measurement grid: dx=10mm, dv=10mm

Maximum value of SAR (interpolated) = 1.54 mW/g

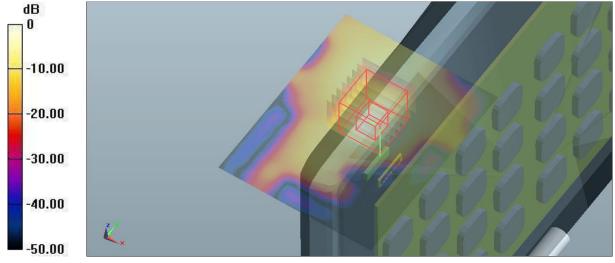
#### Configuration/Channel 64 Test/Zoom Scan (8x8x9)/Cube 0: Measurement grid:

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

Reference Value = 15.031 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 5.715 mW/g

**SAR(1 g) = 1.41 mW/g; SAR(10 g) = 0.401 mW/g** Maximum value of SAR (measured) = 3.11 mW/g



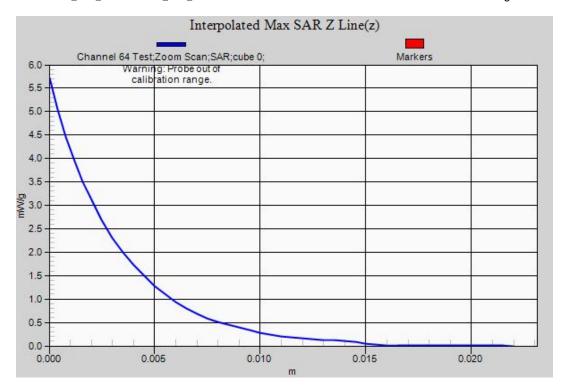
0 dB = 1.54 mW/g = 3.75 dB mW/g

SAR MEASUREMENT PLOT 12

Ambient Temperature Liquid Temperature Humidity











File Name: M120826 Bystander 25mm Spacing OFDM 5600 MHz (-1.5dB) Antenna A (1) 27-08-12.da52:0 DUT: Fujitsu Tablet Turquise with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; 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;  $\sigma$  = 5.94 mho/m;  $\varepsilon_r$  = 47.552;  $\rho$  = 1000 kg/m<sup>3</sup>
- 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 (81x101x1): Measurement grid: dx=10mm, dv=10mm

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

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

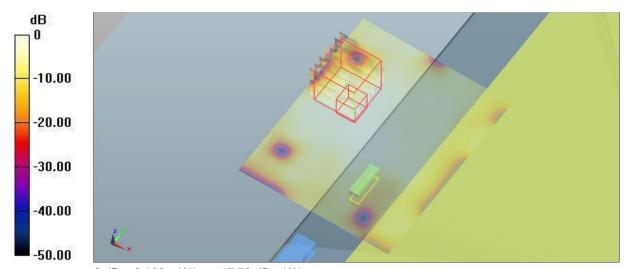
dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 4.313 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.346 mW/g

SAR(1 g) = 0.063 mW/g; SAR(10 g) = 0.023 mW/g

Maximum value of SAR (measured) = 0.174 mW/g



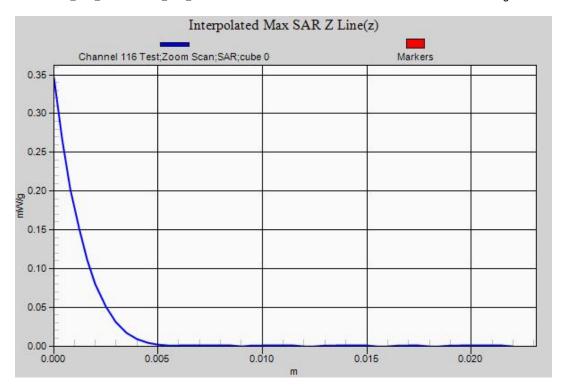
0 dB = 0.130 mW/g = -17.72 dB mW/g

SAR MEASUREMENT PLOT 13

Ambient Temperature Liquid Temperature Humidity











File Name: M120826 Bystander 25mm Spacing OFDM 5600 MHz Antenna B (2) 27-08-12.da52:0 DUT: Fujitsu Tablet Turquise with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; 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;  $\sigma$  = 5.94 mho/m;  $\varepsilon_r$  = 47.552;  $\rho$  = 1000 kg/m<sup>3</sup>
- 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

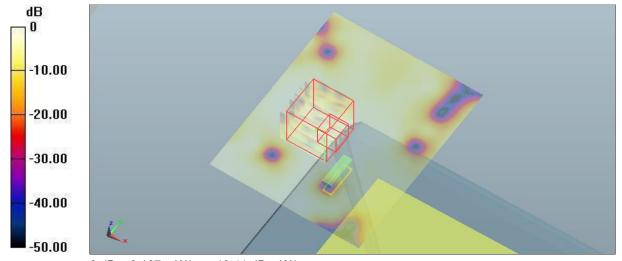
### Configuration/Channel 116 Test/Area Scan (81x101x1): Measurement grid: dx=10mm, dv=10mm

Maximum value of SAR (interpolated) = 0.107 mW/g

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

dx=4mm, dy=4mm, dz=2.5mm Reference Value = 3.875 V/m; Power Drift = 0.03 dB Peak SAR (extrapolated) = 0.298 mW/g

SAR(1 g) = 0.085 mW/g; SAR(10 g) = 0.033 mW/g Maximum value of SAR (measured) = 0.192 mW/g



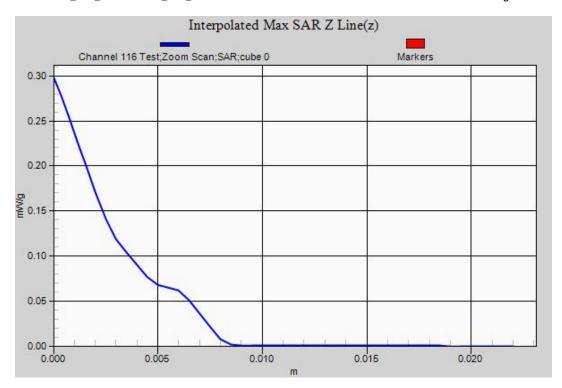
0 dB = 0.107 mW/g = -19.41 dB mW/g

SAR MEASUREMENT PLOT 14

Ambient Temperature Liquid Temperature Humidity











File Name: M120826 Lap Held OFDM 5600 MHz Antenna B (2) 27-08-12.da52:0

DUT: Fujitsu Tablet Turquise with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; 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;  $\sigma$  = 5.94 mho/m;  $\varepsilon_r$  = 47.552;  $\rho$  = 1000 kg/m<sup>3</sup>
- 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 (81x101x1): Measurement grid: dx=10mm,

dy=10mm

Maximum value of SAR (interpolated) = 0.148 mW/g

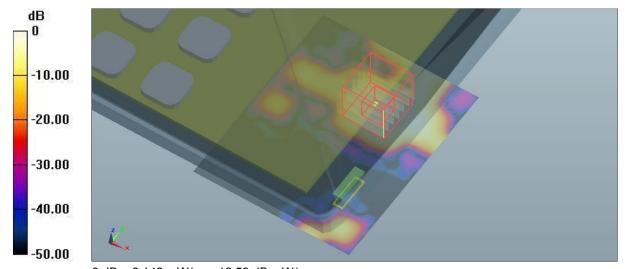
### Configuration/Channel 116 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid:

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

Reference Value = 1.023 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.485 mW/g

SAR(1 g) = 0.134 mW/g; SAR(10 g) = 0.043 mW/g Maximum value of SAR (measured) = 0.271 mW/g



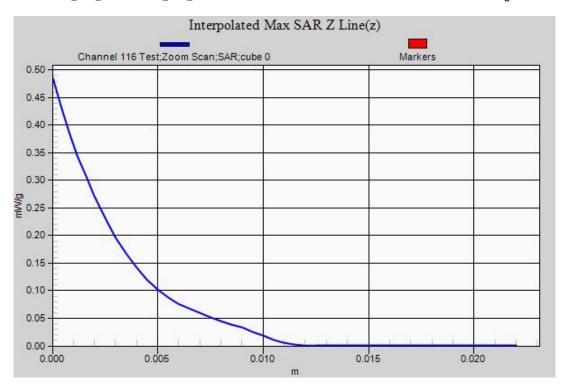
0 dB = 0.148 mW/g = -16.59 dB mW/g

SAR MEASUREMENT PLOT 15

Ambient Temperature Liquid Temperature Humidity











File Name: M120826 Edge On Primary Portrait OFDM 5600 MHz Antenna B (2) 28-08-12.da52:0 DUT: Fujitsu Tablet Turquise with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; 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;  $\sigma$  = 5.629 mho/m;  $\epsilon_r$  = 47.207;  $\rho$  = 1000 kg/m<sup>3</sup>
- 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 (81x101x1): Measurement grid: dx=10mm,

dy=10mm

Maximum value of SAR (interpolated) = 0.138 mW/g

### Configuration/Channel 116 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid:

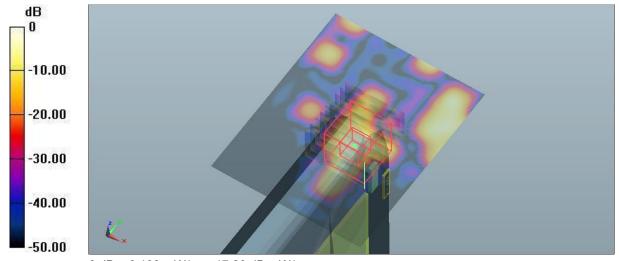
dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 1 388 V/m: Power I

Reference Value = 1.388 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.373 mW/g

SAR(1 g) = 0.065 mW/g; SAR(10 g) = 0.019 mW/g Maximum value of SAR (measured) = 0.178 mW/g



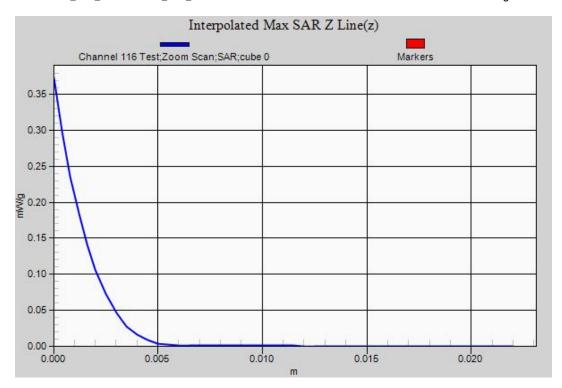
0 dB = 0.138 mW/g = -17.20 dB mW/g

SAR MEASUREMENT PLOT 16

Ambient Temperature Liquid Temperature Humidity











File Name: M120826 Edge On Secondary Landscape OFDM 5600 MHz (-1.5dB) Antenna A (1) 28-08-

12.da52:0

DUT: Fujitsu Tablet Turquise with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; 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;  $\sigma$  = 5.53 mho/m;  $\varepsilon_r$  = 47.338;  $\rho$  = 1000 kg/m<sup>3</sup>
- 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 (81x101x1): Measurement grid: dx=10mm,

dy=10mm

Maximum value of SAR (interpolated) = 1.25 mW/g

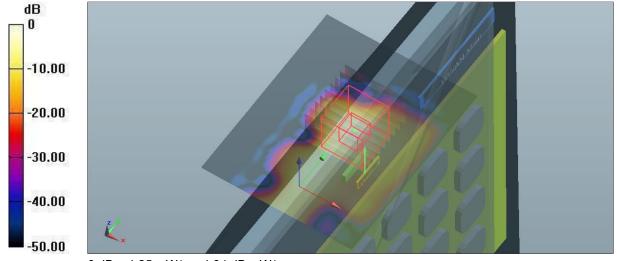
### Configuration/Channel 104 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid:

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

Reference Value = 10.275 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 3.804 mW/g

SAR(1 g) = 0.989 mW/g; SAR(10 g) = 0.285 mW/g Maximum value of SAR (measured) = 2.02 mW/g



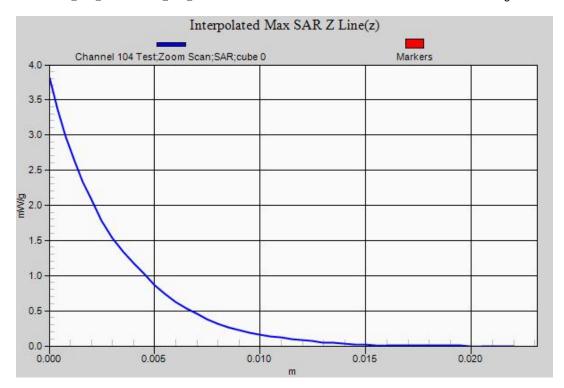
0 dB = 1.25 mW/g = 1.94 dB mW/g

SAR MEASUREMENT PLOT 17

Ambient Temperature Liquid Temperature Humidity











File Name: M120826 Edge On Secondary Landscape OFDM 5600 MHz (-1.5dB) Antenna A (1) 28-08-

12.da52:0

DUT: Fujitsu Tablet Turquise with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; 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;  $\sigma$  = 5.629 mho/m;  $\varepsilon_r$  = 47.207;  $\rho$  = 1000 kg/m<sup>3</sup>
- 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 (81x101x1): Measurement grid: dx=10mm,

dy=10mm

Maximum value of SAR (interpolated) = 1.35 mW/g

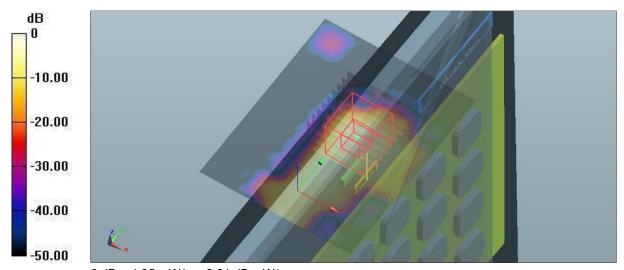
#### Configuration/Channel 116 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid:

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

Reference Value = 8.365 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 4.339 mW/g

SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.302 mW/g Maximum value of SAR (measured) = 2.18 mW/g



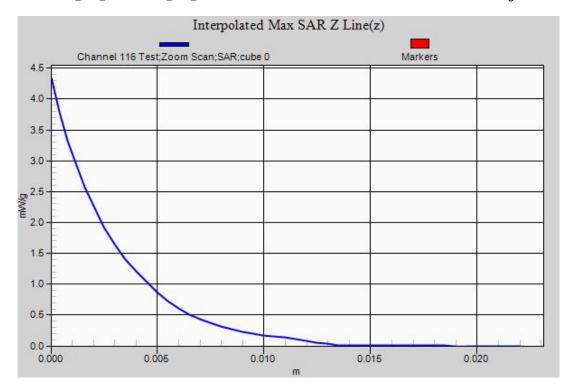
0 dB = 1.35 mW/g = 2.61 dB mW/g

SAR MEASUREMENT PLOT 18

Ambient Temperature Liquid Temperature Humidity











File Name: M120826 Edge On Secondary Landscape OFDM 5600 MHz (-1.5dB) Antenna A (1) 28-08-

12.da52:0

DUT: Fujitsu Tablet Turquise with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; 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;  $\sigma$  = 5.7 mho/m;  $\varepsilon_r$  = 47.094;  $\rho$  = 1000 kg/m<sup>3</sup>
- 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 (81x101x1): Measurement grid: dx=10mm,

dy=10mm

Maximum value of SAR (interpolated) = 1.29 mW/g

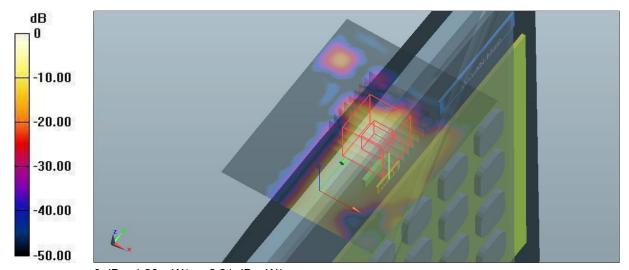
#### Configuration/Channel 124 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid:

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

Reference Value = 9.418 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 4.802 mW/g

SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.309 mW/g Maximum value of SAR (measured) = 2.20 mW/g



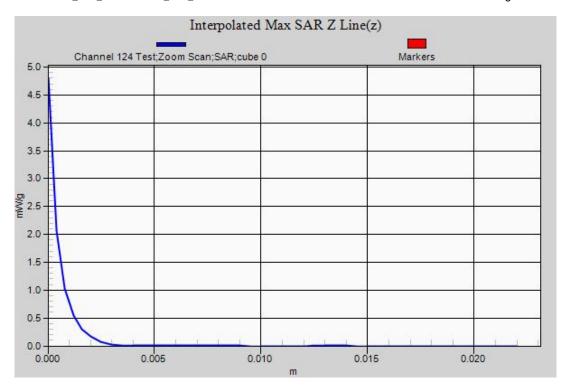
0 dB = 1.29 mW/g = 2.21 dB mW/g

SAR MEASUREMENT PLOT 19

Ambient Temperature Liquid Temperature Humidity











File Name: M120826 Edge On Secondary Landscape OFDM 5600 MHz (-1.5dB) Antenna A (1) 28-08-

12.da52:0

DUT: Fujitsu Tablet Turquise with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; 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;  $\sigma$  = 5.797 mho/m;  $\varepsilon_r$  = 46.944;  $\rho$  = 1000 kg/m<sup>3</sup>
- 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 (81x101x1): Measurement grid: dx=10mm,

dy=10mm

Maximum value of SAR (interpolated) = 1.35 mW/g

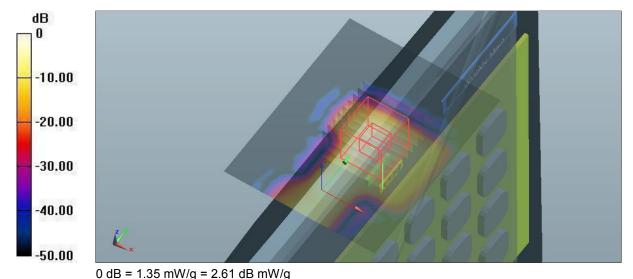
#### Configuration/Channel 136 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid:

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

Reference Value = 11.270 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 5.727 mW/g

SAR(1 g) = 1.27 mW/g; SAR(10 g) = 0.362 mW/g Maximum value of SAR (measured) = 2.70 mW/g



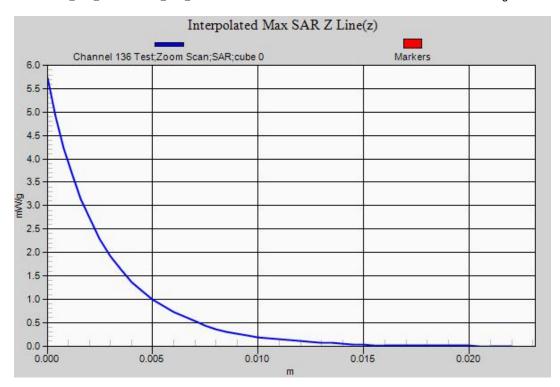
-----g ------g

SAR MEASUREMENT PLOT 20

Ambient Temperature Liquid Temperature Humidity











File Name: M120826 Edge On Secondary Landscape OFDM 5600 MHz Antenna B (2) 28-08-12.da52:0 DUT: Fujitsu Tablet Turquise with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; 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;  $\sigma$  = 5.53 mho/m;  $\varepsilon_r$  = 47.338;  $\rho$  = 1000 kg/m<sup>3</sup>
- 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

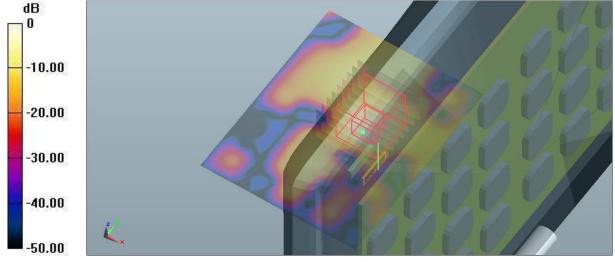
# Configuration/Channel 104 Test/Area Scan (81x101x1): Measurement grid: dx=10mm,

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

#### Configuration/Channel 104 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid:

dx=4mm, dy=4mm, dz=2.5mm Reference Value = 7.929 V/m; Power Drift = 0.14 dB Peak SAR (extrapolated) = 3.870 mW/g

SAR(1 g) = 0.951 mW/g; SAR(10 g) = 0.273 mW/g Maximum value of SAR (measured) = 2.06 mW/g



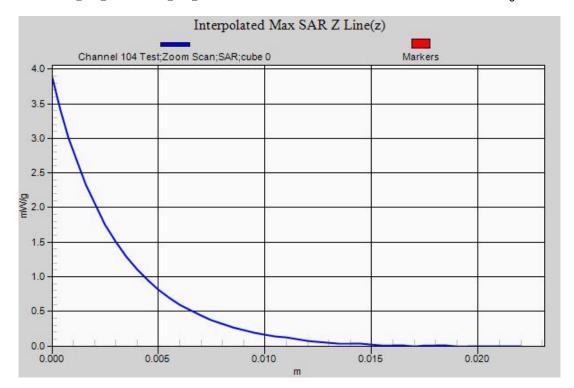
0 dB = 1.26 mW/g = 2.01 dB mW/g

SAR MEASUREMENT PLOT 21

Ambient Temperature Liquid Temperature Humidity











File Name: M120826 Edge On Secondary Landscape OFDM 5600 MHz Antenna B (2) 28-08-12.da52:0 DUT: Fujitsu Tablet Turquise with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; 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;  $\sigma$  = 5.629 mho/m;  $\epsilon_r$  = 47.207;  $\rho$  = 1000 kg/m<sup>3</sup>
- 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 (81x101x1): Measurement grid: dx=10mm, dv=10mm

Maximum value of SAR (interpolated) = 1.42 mW/g

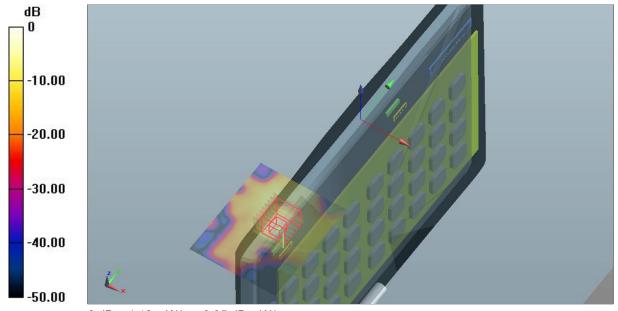
#### Configuration/Channel 116 Test/Zoom Scan (8x8x9)/Cube 0: Measurement grid:

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

Reference Value = 11.714 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 4.909 mW/g

**SAR(1 g) = 1.26 mW/g; SAR(10 g) = 0.369 mW/g** Maximum value of SAR (measured) = 2.45 mW/g



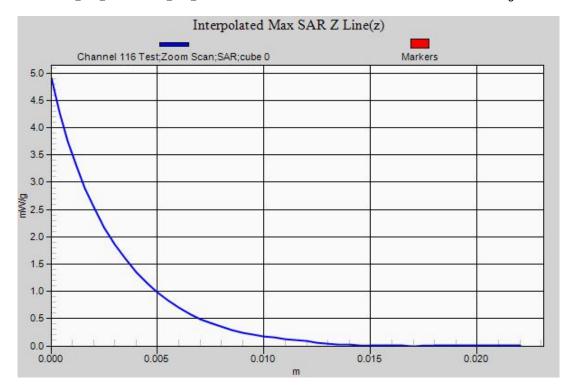
0 dB = 1.42 mW/g = 3.05 dB mW/g

SAR MEASUREMENT PLOT 22

Ambient Temperature Liquid Temperature Humidity











File Name: M120826 Edge On Secondary Landscape OFDM 5600 MHz Antenna B (2) 28-08-12.da52:0 DUT: Fujitsu Tablet Turquise with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; 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;  $\sigma$  = 5.7 mho/m;  $\varepsilon_r$  = 47.094;  $\rho$  = 1000 kg/m<sup>3</sup>
- 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 (81x101x1): Measurement grid: dx=10mm, dv=10mm

Maximum value of SAR (interpolated) = 1.50 mW/g

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

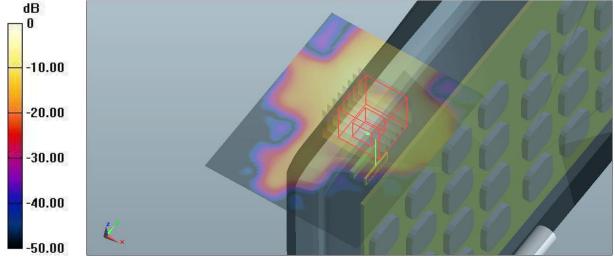
dx=4mm, dy=4mm, dz=2.5mm

Reference Value = 9.401 V/m; Power Drift = -0.21 dB

Peak SAR (extrapolated) = 5.895 mW/g

SAR(1 g) = 1.42 mW/g; SAR(10 g) = 0.400 mW/g

Maximum value of SAR (measured) = 2.86 mW/g



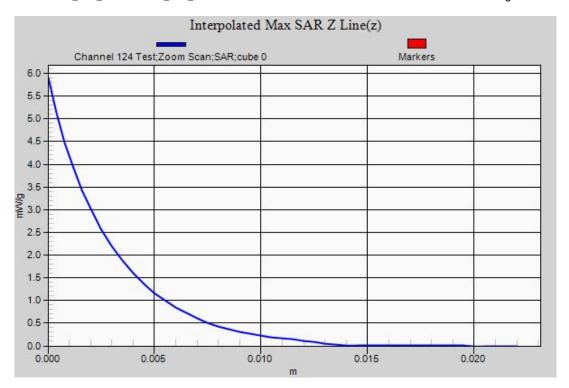
0 dB = 1.50 mW/g = 3.52 dB mW/g

SAR MEASUREMENT PLOT 23

Ambient Temperature Liquid Temperature Humidity











File Name: M120826 Edge On Secondary Landscape OFDM 5600 MHz Antenna B (2) 28-08-12.da52:0 DUT: Fujitsu Tablet Turquise with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; 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;  $\sigma$  = 5.797 mho/m;  $\epsilon_r$  = 46.944;  $\rho$  = 1000 kg/m<sup>3</sup>
- 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

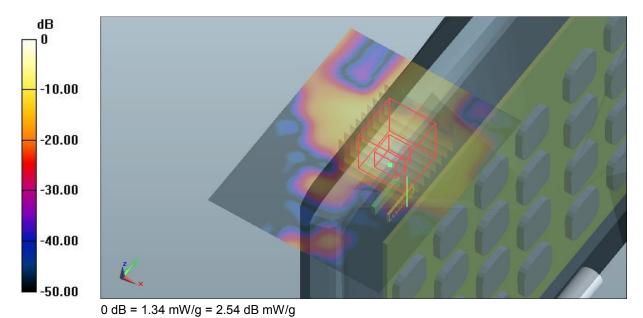
# Configuration/Channel 136 Test/Area Scan (81x101x1): Measurement grid: dx=10mm,

Maximum value of SAR (interpolated) = 1.34 mW/g

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

dx=4mm, dy=4mm, dz=2.5mm Reference Value = 7.968 V/m; Power Drift = 0.05 dB Peak SAR (extrapolated) = 5.087 mW/g

SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.307 mW/g Maximum value of SAR (measured) = 2.48 mW/g

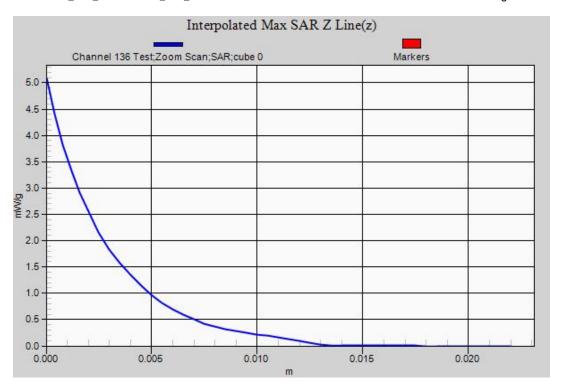


SAR MEASUREMENT PLOT 24

Ambient Temperature Liquid Temperature Humidity











File Name: M120826 Bystander 25mm Spacing OFDM 5800 MHz Antenna A (1) 24-08-12.da52:0 DUT: Fujitsu Tablet Turquise with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; Serial: WFM: 001500647600

- \* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5785 MHz; Duty Cycle: 1:17.0451
- \* Medium parameters used: f = 5783.8 MHz;  $\sigma$  = 6.194 mho/m;  $\varepsilon_r$  = 46.743;  $\rho$  = 1000 kg/m<sup>3</sup>
- Electronics: DAE3 Sn442; Probe: EX3DV4 SN3563; ConvF(3.37, 3.37, 3.37); Calibrated: 21/06/2012
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

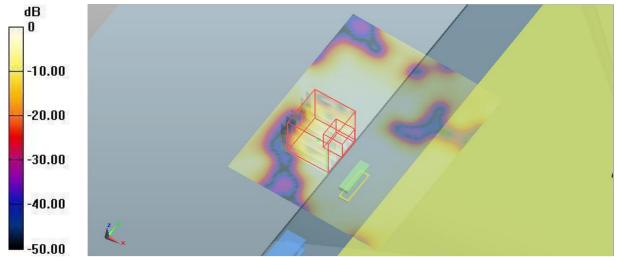
# Configuration/Channel 157 Test/Area Scan (81x101x1): Measurement grid: dx=10mm, dv=10mm

Maximum value of SAR (interpolated) = 0.148 mW/g

#### Configuration/Channel 157 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid:

dx=4mm, dy=4mm, dz=2.5mm Reference Value = 4.230 V/m; Power Drift = 0.21 dB Peak SAR (extrapolated) = 0.488 mW/g

SAR(1 g) = 0.100 mW/g; SAR(10 g) = 0.036 mW/g Maximum value of SAR (measured) = 0.208 mW/g



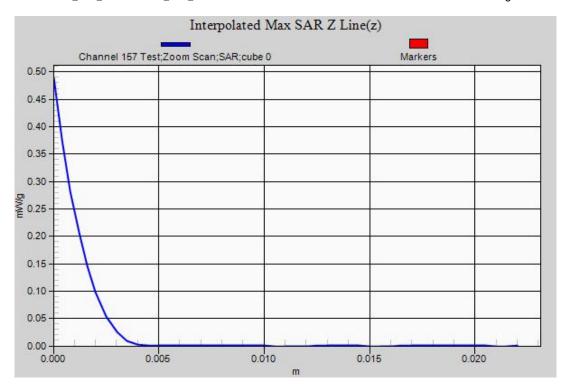
0 dB = 0.148 mW/g = -16.59 dB mW/g

SAR MEASUREMENT PLOT 25

Ambient Temperature Liquid Temperature Humidity











File Name: M120826 Bystander 25mm Spacing OFDM 5800 MHz Antenna B (2) 24-08-12.da52:0 DUT: Fujitsu Tablet Turquise with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; Serial: WFM: 001500647600

- \* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5785 MHz; Duty Cycle: 1:17.0451
- \* Medium parameters used: f = 5783.8 MHz;  $\sigma$  = 6.194 mho/m;  $\varepsilon_r$  = 46.743;  $\rho$  = 1000 kg/m<sup>3</sup>
- Electronics: DAE3 Sn442; Probe: EX3DV4 SN3563; ConvF(3.37, 3.37, 3.37); Calibrated: 21/06/2012
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

# Configuration/Channel 157 Test/Area Scan (81x101x1): Measurement grid: dx=10mm,

dy=10mm

Maximum value of SAR (interpolated) = 0.140 mW/g

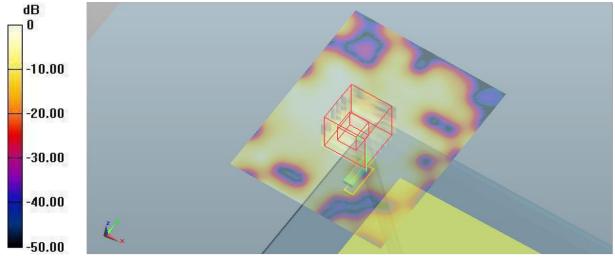
#### Configuration/Channel 157 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid:

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

Reference Value = 3.889 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.802 mW/g

SAR(1 g) = 0.093 mW/g; SAR(10 g) = 0.036 mW/g Maximum value of SAR (measured) = 0.224 mW/g



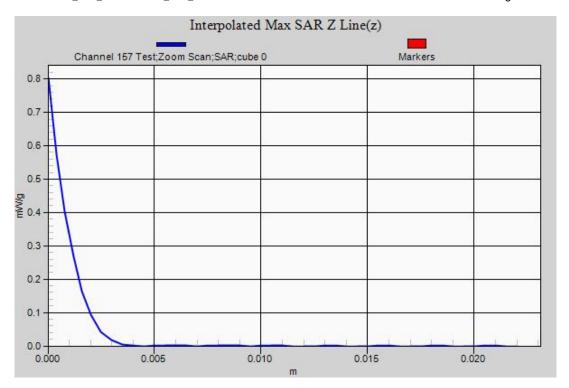
0 dB = 0.140 mW/g = -17.08 dB mW/g

SAR MEASUREMENT PLOT 26

Ambient Temperature Liquid Temperature Humidity











File Name: M120826 Lap Held OFDM 5800 MHz Antenna B (2) 24-08-12.da52:0

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

WFM: 001500647600

- \* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5785 MHz; Duty Cycle: 1:17.0451
- \* Medium parameters used: f = 5783.8 MHz;  $\sigma$  = 6.194 mho/m;  $\varepsilon_r$  = 46.743;  $\rho$  = 1000 kg/m<sup>3</sup>
- Electronics: DAE3 Sn442; Probe: EX3DV4 SN3563; ConvF(3.37, 3.37, 3.37); Calibrated: 21/06/2012
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

## Configuration/Channel 157 Test/Area Scan (81x101x1): Measurement grid: dx=10mm,

dy=10mm

Maximum value of SAR (interpolated) = 0.145 mW/g

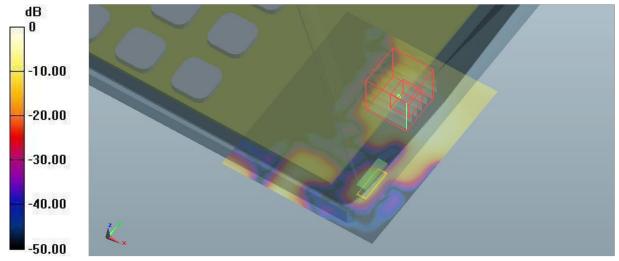
#### Configuration/Channel 157 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid:

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

Reference Value = 1.812 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.433 mW/g

SAR(1 g) = 0.106 mW/g; SAR(10 g) = 0.034 mW/g Maximum value of SAR (measured) = 0.228 mW/g



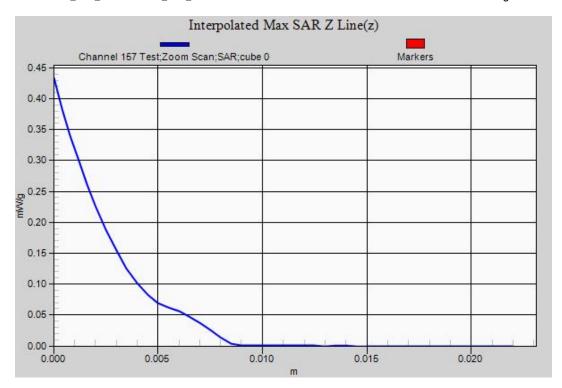
0 dB = 0.145 mW/g = -16.77 dB mW/g

SAR MEASUREMENT PLOT 27

Ambient Temperature Liquid Temperature Humidity











File Name: M120826 Edge On Primary Portrait OFDM 5800 MHz Antenna B (2) 24-08-12.da52:0 DUT: Fujitsu Tablet Turquise with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; Serial: WFM: 001500647600

- \* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5785 MHz; Duty Cycle: 1:17.0451
- \* Medium parameters used: f = 5783.8 MHz;  $\sigma$  = 6.194 mho/m;  $\epsilon_r$  = 46.743;  $\rho$  = 1000 kg/m<sup>3</sup>
- Electronics: DAE3 Sn442; Probe: EX3DV4 SN3563; ConvF(3.37, 3.37, 3.37); Calibrated: 21/06/2012
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

# Configuration/Channel 157 Test/Area Scan (81x101x1): Measurement grid: dx=10mm,

dy=10mm

Maximum value of SAR (interpolated) = 0.0760 mW/g

#### Configuration/Channel 157 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid:

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

Reference Value = 1.197 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.397 mW/g

SAR(1 g) = 0.054 mW/g; SAR(10 g) = 0.015 mW/g

Maximum value of SAR (measured) = 0.134 mW/g

-10.00 -20.00 -30.00 -40.00 -50.00

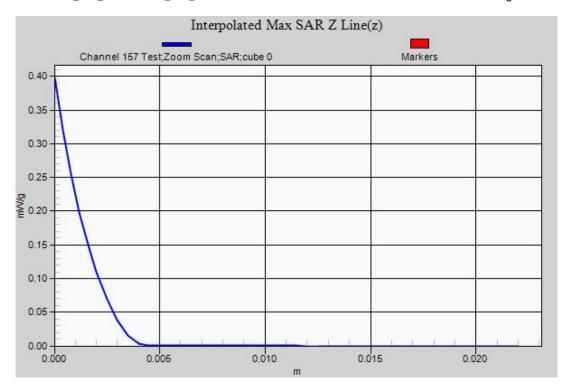
0 dB = 0.0760 mW/g = -22.38 dB mW/g

SAR MEASUREMENT PLOT 28

Ambient Temperature Liquid Temperature Humidity











File Name: M120826 Edge On Secondary Landscape OFDM 5800 MHz (-1.5dB) Antenna A (1) 24-08-

12.da52:0

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

- \* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5745 MHz; Duty Cycle: 1:17.0451
- \* Medium parameters used: f = 5744.2 MHz;  $\sigma$  = 6.129 mho/m;  $\varepsilon_r$  = 46.86;  $\rho$  = 1000 kg/m<sup>3</sup>
- Electronics: DAE3 Sn442; Probe: EX3DV4 SN3563; ConvF(3.37, 3.37, 3.37); Calibrated: 21/06/2012
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

### Configuration/Channel 149 Test/Area Scan (81x101x1): Measurement grid: dx=10mm,

dy=10mm

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

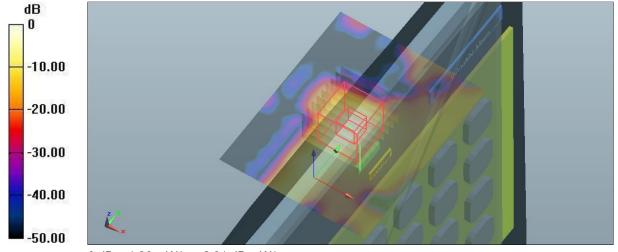
#### Configuration/Channel 149 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid:

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

Reference Value = 14.290 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 4.039 mW/g

SAR(1 g) = 0.971 mW/g; SAR(10 g) = 0.280 mW/g Maximum value of SAR (measured) = 2.15 mW/g



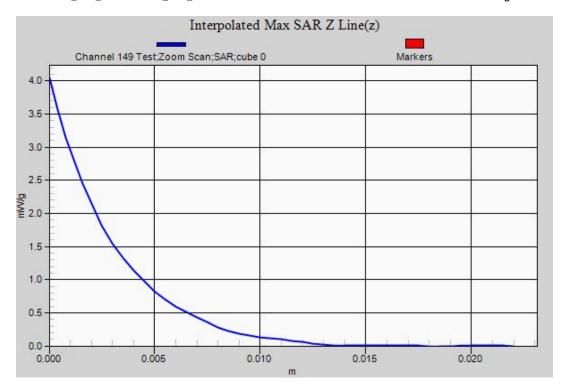
0 dB = 1.26 mW/g = 2.01 dB mW/g

SAR MEASUREMENT PLOT 29

Ambient Temperature Liquid Temperature Humidity











File Name: M120826 Edge On Secondary Landscape OFDM 5800 MHz (-1.5dB) Antenna A (1) 24-08-

12.da52:0

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

- \* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5785 MHz; Duty Cycle: 1:17.0451
- \* Medium parameters used: f = 5783.8 MHz;  $\sigma$  = 6.194 mho/m;  $\varepsilon_r$  = 46.743;  $\rho$  = 1000 kg/m<sup>3</sup>
- Electronics: DAE3 Sn442; Probe: EX3DV4 SN3563; ConvF(3.37, 3.37, 3.37); Calibrated: 21/06/2012
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

## Configuration/Channel 157 Test/Area Scan (81x101x1): Measurement grid: dx=10mm,

dy=10mm

Maximum value of SAR (interpolated) = 1.57 mW/g

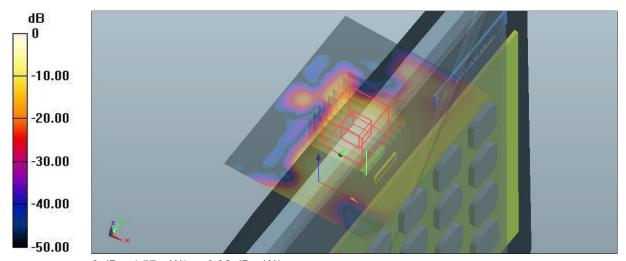
#### Configuration/Channel 157 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid:

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

Reference Value = 15.875 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 5.198 mW/g

SAR(1 g) = 1.25 mW/g; SAR(10 g) = 0.363 mW/g Maximum value of SAR (measured) = 2.65 mW/g



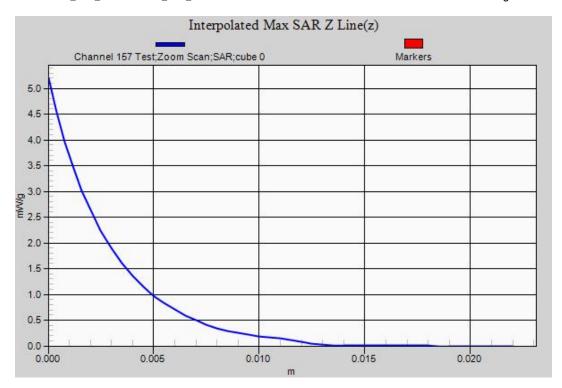
0 dB = 1.57 mW/g = 3.92 dB mW/g

SAR MEASUREMENT PLOT 30

Ambient Temperature Liquid Temperature Humidity











File Name: M120826 Edge On Secondary Landscape OFDM 5800 MHz (-1.5dB) Antenna A (1) 24-08-

12.da52:0

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

- \* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5825 MHz; Duty Cycle: 1:17.0451
- \* Medium parameters used: f = 5823.4 MHz;  $\sigma$  = 6.249 mho/m;  $\varepsilon_r$  = 46.64;  $\rho$  = 1000 kg/m<sup>3</sup>
- Electronics: DAE3 Sn442; Probe: EX3DV4 SN3563; ConvF(3.37, 3.37, 3.37); Calibrated: 21/06/2012
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

## Configuration/Channel 165 Test/Area Scan (81x101x1): Measurement grid: dx=10mm,

dy=10mm

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

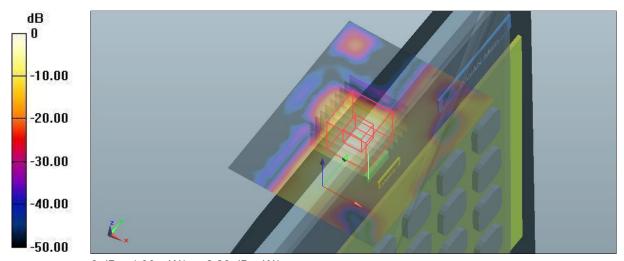
#### Configuration/Channel 165 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid:

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

Reference Value = 14.301 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 4.573 mW/g

SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.317 mW/g Maximum value of SAR (measured) = 2.28 mW/g



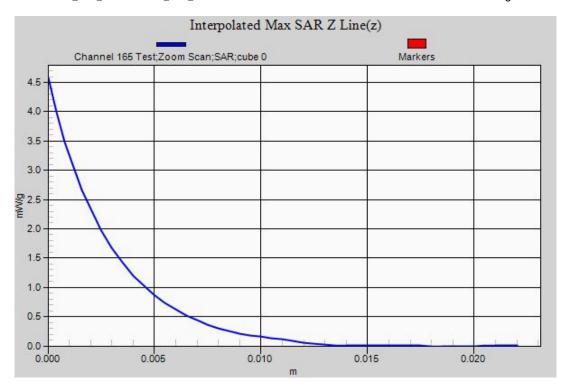
0 dB = 1.30 mW/g = 2.28 dB mW/g

SAR MEASUREMENT PLOT 31

Ambient Temperature Liquid Temperature Humidity











File Name: M120826 Edge On Secondary Landscape OFDM 5800 MHz Antenna B (2) 24-08-12.da52:0 DUT: Fujitsu Tablet Turquise with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; Serial: WFM: 001500647600

- \* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5745 MHz; Duty Cycle: 1:17.0451
- \* Medium parameters used: f = 5744.2 MHz;  $\sigma$  = 6.129 mho/m;  $\varepsilon_r$  = 46.86;  $\rho$  = 1000 kg/m<sup>3</sup>
- Electronics: DAE3 Sn442; Probe: EX3DV4 SN3563; ConvF(3.37, 3.37, 3.37); Calibrated: 21/06/2012
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

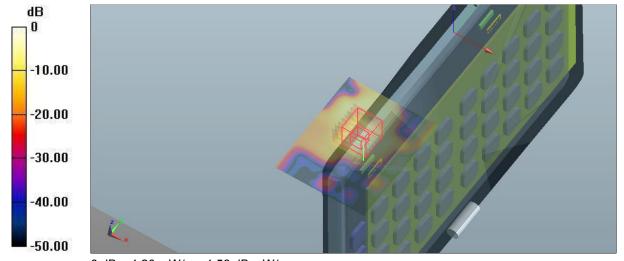
# Configuration/Channel 149 Test/Area Scan (81x101x1): Measurement grid: dx=10mm,

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

#### Configuration/Channel 149 Test/Zoom Scan (8x8x9)/Cube 0: Measurement grid:

dx=4mm, dy=4mm, dz=2.5mm Reference Value = 13.031 V/m; Power Drift = -0.00 dB Peak SAR (extrapolated) = 4.399 mW/g

**SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.313 mW/g** Maximum value of SAR (measured) = 2.39 mW/g



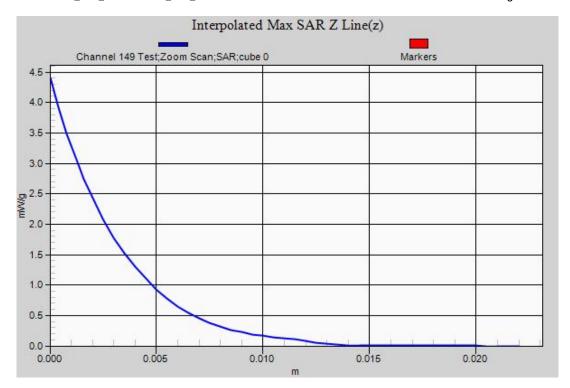
0 dB = 1.20 mW/g = 1.58 dB mW/g

SAR MEASUREMENT PLOT 32

Ambient Temperature Liquid Temperature Humidity











File Name: M120826 Edge On Secondary Landscape OFDM 5800 MHz Antenna B (2) 24-08-12.da52:0 DUT: Fujitsu Tablet Turquise with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; Serial: WFM: 001500647600

- \* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5785 MHz; Duty Cycle: 1:17.0451
- \* Medium parameters used: f = 5783.8 MHz;  $\sigma$  = 6.194 mho/m;  $\epsilon_r$  = 46.743;  $\rho$  = 1000 kg/m<sup>3</sup>
- Electronics: DAE3 Sn442; Probe: EX3DV4 SN3563; ConvF(3.37, 3.37, 3.37); Calibrated: 21/06/2012
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

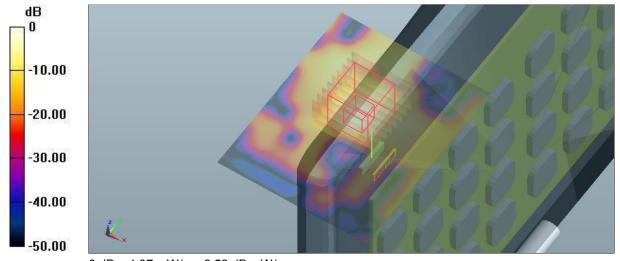
# Configuration/Channel 157 Test/Area Scan (81x101x1): Measurement grid: dx=10mm, dv=10mm

Maximum value of SAR (interpolated) = 1.07 mW/g

#### Configuration/Channel 157 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid:

dx=4mm, dy=4mm, dz=2.5mm Reference Value = 11.716 V/m; Power Drift = -0.12 dB Peak SAR (extrapolated) = 3.600 mW/g

SAR(1 g) = 0.869 mW/g; SAR(10 g) = 0.239 mW/g Maximum value of SAR (measured) = 1.87 mW/g



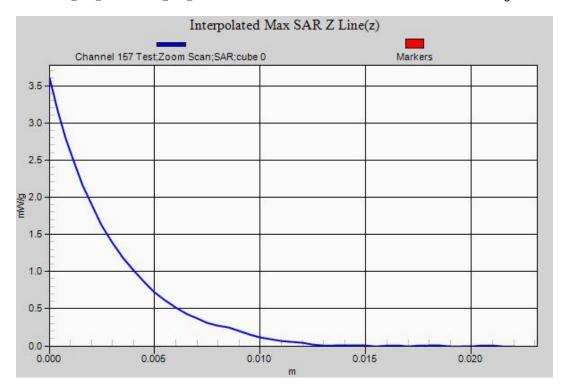
0 dB = 1.07 mW/g = 0.59 dB mW/g

SAR MEASUREMENT PLOT 33

Ambient Temperature Liquid Temperature Humidity











File Name: M120826 Edge On Secondary Landscape OFDM 5800 MHz Antenna B (2) 24-08-12.da52:0 DUT: Fujitsu Tablet Turquise with Taylor Peak 11abgn and Bluetooth; Type: 62205ANHMW; Serial: WFM: 001500647600

- \* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5825 MHz; Duty Cycle: 1:17.0451
- \* Medium parameters used: f = 5823.4 MHz;  $\sigma$  = 6.249 mho/m;  $\varepsilon_r$  = 46.64;  $\rho$  = 1000 kg/m<sup>3</sup>
- Electronics: DAE3 Sn442; Probe: EX3DV4 SN3563; ConvF(3.37, 3.37, 3.37); Calibrated: 21/06/2012
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

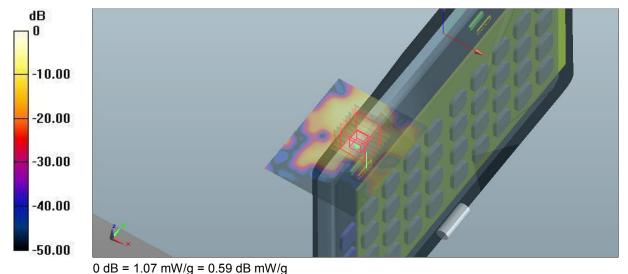
# Configuration/Channel 165 Test/Area Scan (81x101x1): Measurement grid: dx=10mm,

Maximum value of SAR (interpolated) = 1.07 mW/g

#### Configuration/Channel 165 Test/Zoom Scan (9x9x9)/Cube 0: Measurement grid:

dx=4mm, dy=4mm, dz=2.5mm Reference Value = 8.908 V/m; Power Drift = -0.17 dB Peak SAR (extrapolated) = 3.950 mW/g SAR(1 g) = 0.956 mW/g; SAR(10 g) = 0.270 mW/g

Maximum value of SAR (measured) = 2.03 mW/g



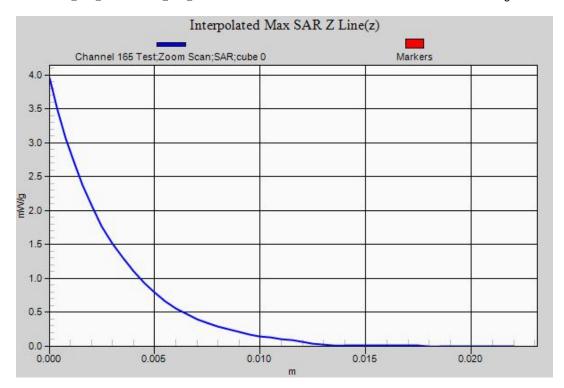
db = 1.07 mv/g = 0.59 db mv/g

SAR MEASUREMENT PLOT 34

Ambient Temperature Liquid Temperature Humidity











File Name: System Check 5800MHz 24-08-12.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 = 5797 MHz;  $\sigma$  = 6.214 mho/m;  $\epsilon_r$  = 46.7;  $\rho$  = 1000 kg/m<sup>3</sup>
- Electronics: DAE3 Sn442; Probe: EX3DV4 SN3563; ConvF(3.37, 3.37, 3.37); Calibrated: 21/06/2012
- 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) = 20.0 mW/g

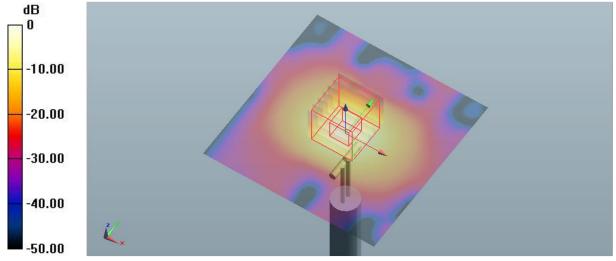
#### Configuration/Channel 1 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid:

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

Reference Value = 63.429 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 37.556 mW/g

SAR(1 g) = 8.98 mW/g; SAR(10 g) = 2.46 mW/g Maximum value of SAR (measured) = 19.5 mW/g



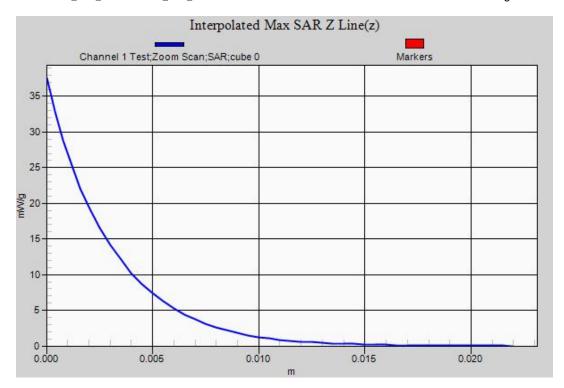
0 dB = 20.0 mW/g = 26.02 dB mW/g

SAR MEASUREMENT PLOT 35

Ambient Temperature Liquid Temperature Humidity











File Name: System Check 5500MHz 27-08-12.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 = 5500 MHz;  $\sigma$  = 5.823 mho/m;  $\varepsilon_r$  = 47.787;  $\rho$  = 1000 kg/m<sup>3</sup>
- 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 1 Test/Area Scan (91x91x1): Measurement grid: dx=10mm,

dy=10mm

Maximum value of SAR (interpolated) = 20.6 mW/g

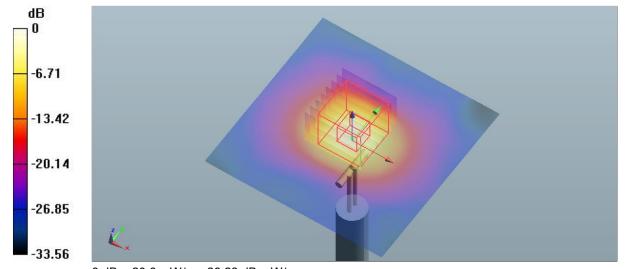
#### Configuration/Channel 1 Test/Zoom Scan (8x8x9)/Cube 0: Measurement grid:

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

Reference Value = 63.137 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 38.326 mW/g

SAR(1 g) = 9.62 mW/g; SAR(10 g) = 2.68 mW/g Maximum value of SAR (measured) = 20.3 mW/g



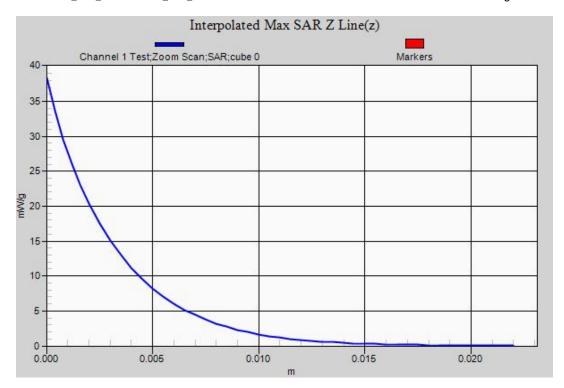
0 dB = 20.6 mW/g = 26.28 dB mW/g

SAR MEASUREMENT PLOT 36

Ambient Temperature Liquid Temperature Humidity











File Name: System Check 5500MHz 28-08-12.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 = 5500 MHz;  $\sigma$  = 5.507 mho/m;  $\varepsilon_r$  = 47.396;  $\rho$  = 1000 kg/m<sup>3</sup>
- 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 1 Test/Area Scan (91x91x1): Measurement grid: dx=10mm,

dy=10mm

Maximum value of SAR (interpolated) = 20.9 mW/g

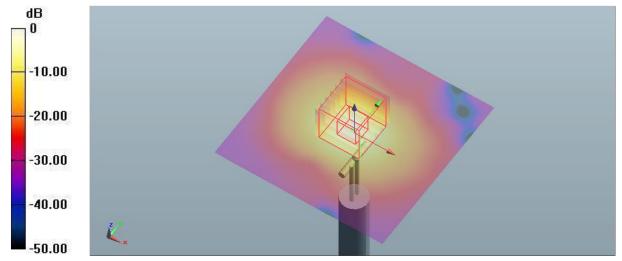
#### Configuration/Channel 1 Test/Zoom Scan (7x7x9)/Cube 0: Measurement grid:

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

Reference Value = 64.883 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 38.550 mW/g

SAR(1 g) = 9.66 mW/g; SAR(10 g) = 2.71 mW/g Maximum value of SAR (measured) = 20.6 mW/g



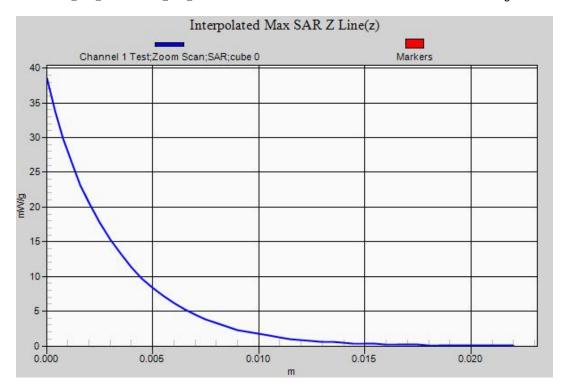
0 dB = 20.9 mW/g = 26.40 dB mW/g

SAR MEASUREMENT PLOT 37

Ambient Temperature Liquid Temperature Humidity











File Name: System Check 5200MHz 29-08-12.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 = 5203 MHz;  $\sigma$  = 5.417 mho/m;  $\varepsilon_r$  = 47.721;  $\rho$  = 1000 kg/m<sup>3</sup>
- 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 1 Test/Area Scan (91x91x1): Measurement grid: dx=10mm,

dy=10mm

Maximum value of SAR (interpolated) = 20.0 mW/g

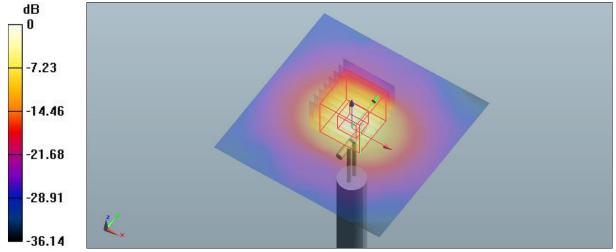
#### Configuration/Channel 1 Test/Zoom Scan (8x8x9)/Cube 0: Measurement grid:

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

Reference Value = 65.113 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 36.585 mW/g

SAR(1 g) = 9.91 mW/g; SAR(10 g) = 2.79 mW/g Maximum value of SAR (measured) = 20.8 mW/g



0 dB = 20.0 mW/g = 26.02 dB mW/g

SAR MEASUREMENT PLOT 38

Ambient Temperature Liquid Temperature Humidity





