

Test Date: 25 June 2012

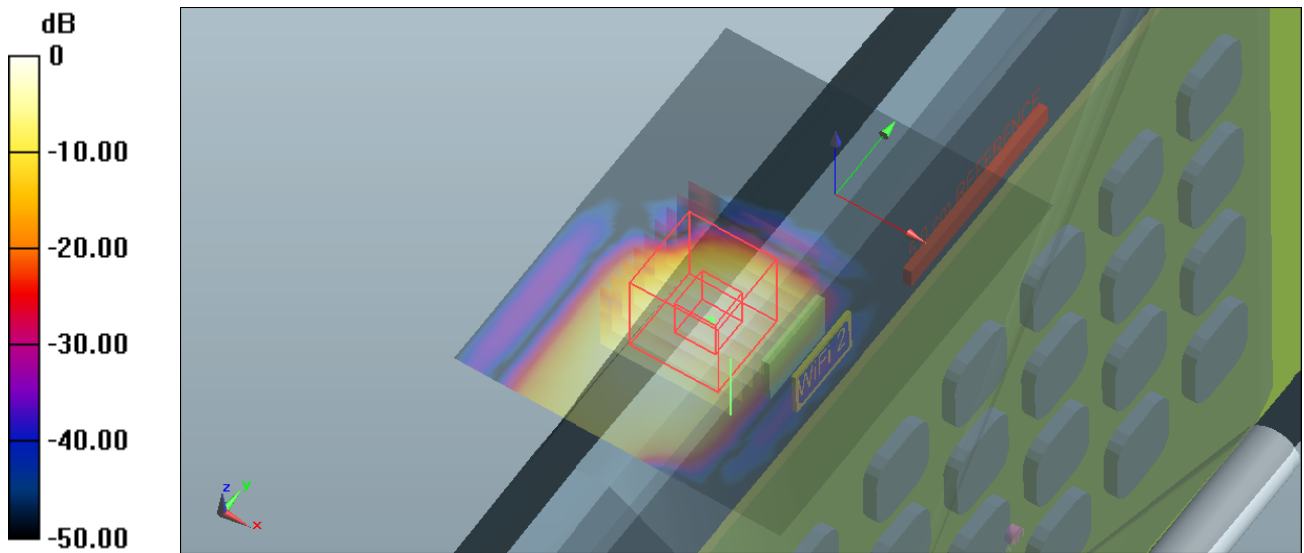
File Name: M120610 Edge On Secondary Landscape HT0 (40MHz) 5600 MHz Antenna B (2) 25-06-12.da52:0

**DUT: Fujitsu Tablet Tercel with Atheros 11abgn and Bluetooth; Type: AR5BHB116; Serial: MAC: B4749F72213F**

- \* Communication System: OFDM 5 GHz HT0 (40 MHz); Frequency: 5670 MHz; Duty Cycle: 1:1
- \* Medium parameters used:  $f = 5671.6$  MHz;  $\sigma = 6.061$  mho/m;  $\epsilon_r = 47.608$ ;  $\rho = 1000$  kg/m<sup>3</sup>
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3657; ConvF(3.03, 3.03, 3.03); Calibrated: 14/12/2011
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

**Configuration/Channel 134 Test/Area Scan (81x101x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (interpolated) = 0.609 mW/g

**Configuration/Channel 134 Test/Zoom Scan (9x9x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm  
 Reference Value = 5.687 V/m; Power Drift = -0.07 dB  
 Peak SAR (extrapolated) = 1.762 mW/g  
**SAR(1 g) = 0.513 mW/g; SAR(10 g) = 0.167 mW/g**  
 Maximum value of SAR (measured) = 0.995 mW/g



0 dB = 0.609 mW/g = -4.31 dB mW/g

**SAR MEASUREMENT PLOT 19**

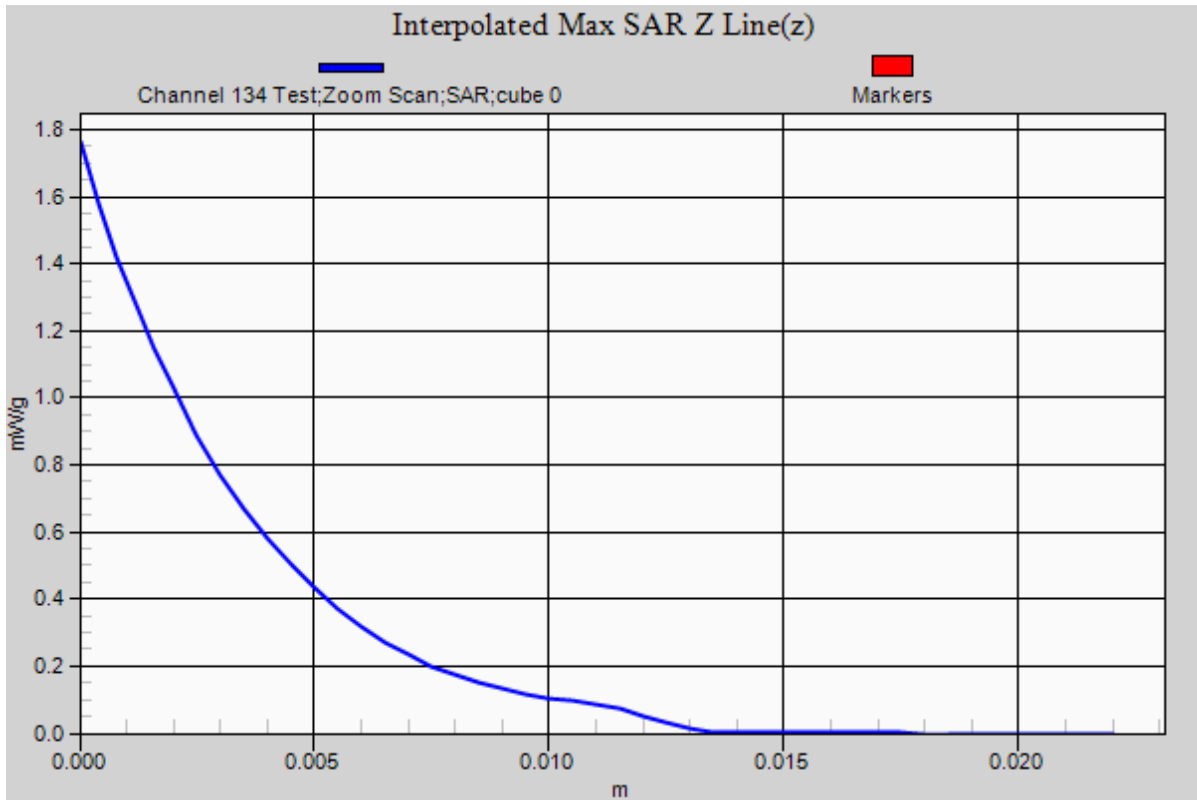
Ambient Temperature  
 Liquid Temperature  
 Humidity

**20.5 Degrees Celsius**  
**20.1 Degrees Celsius**  
**41.0%**



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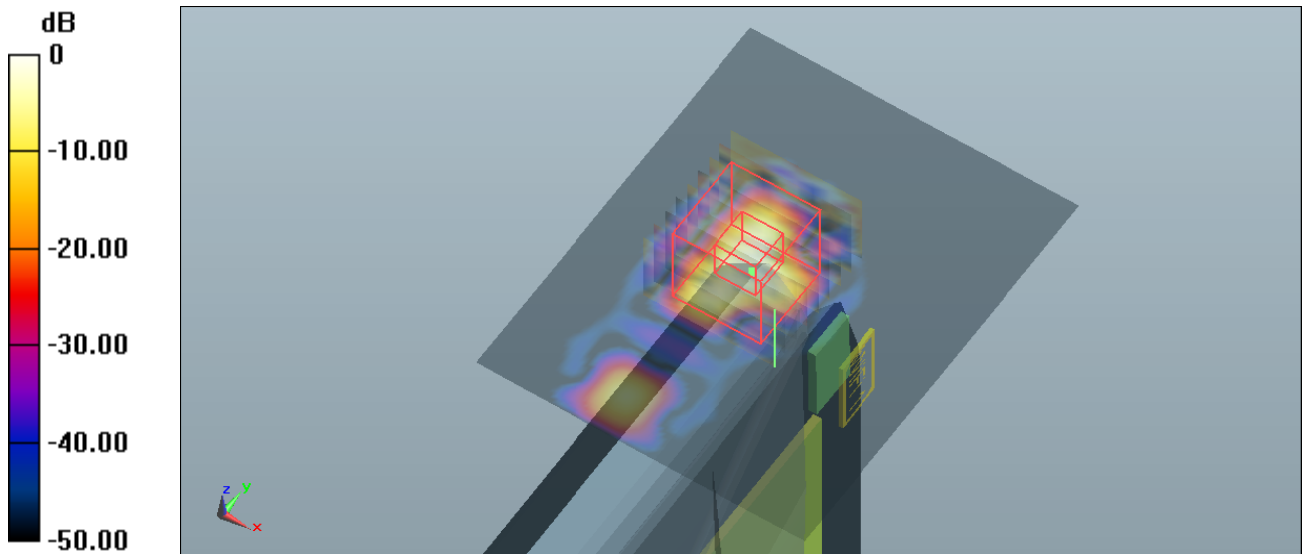
File Name: M120610 Edge On Primary Portrait HT0 (40MHz) 5600 MHz Antenna A (1) 25-06-12.da52:0

DUT: Fujitsu Tablet Tercel with Atheros 11abgn and Bluetooth; Type: AR5BHB116; Serial: MAC: B4749F72213F

- \* Communication System: OFDM 5 GHz HT0 (40 MHz); Frequency: 5590 MHz; Duty Cycle: 1:1
- \* Medium parameters used:  $f = 5592.4$  MHz;  $\sigma = 5.925$  mho/m;  $\epsilon_r = 47.806$ ;  $\rho = 1000$  kg/m<sup>3</sup>
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3657; ConvF(3.03, 3.03, 3.03); Calibrated: 14/12/2011
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

**Configuration/Channel 118 Test/Area Scan (81x101x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (interpolated) = 0.0863 mW/g

**Configuration/Channel 118 Test/Zoom Scan (9x9x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm  
 Reference Value = 1.997 V/m; Power Drift = -0.09 dB  
 Peak SAR (extrapolated) = 0.627 mW/g  
**SAR(1 g) = 0.057 mW/g; SAR(10 g) = 0.013 mW/g**  
 Maximum value of SAR (measured) = 0.118 mW/g



0 dB = 0.0863 mW/g = -21.28 dB mW/g

**SAR MEASUREMENT PLOT 20**

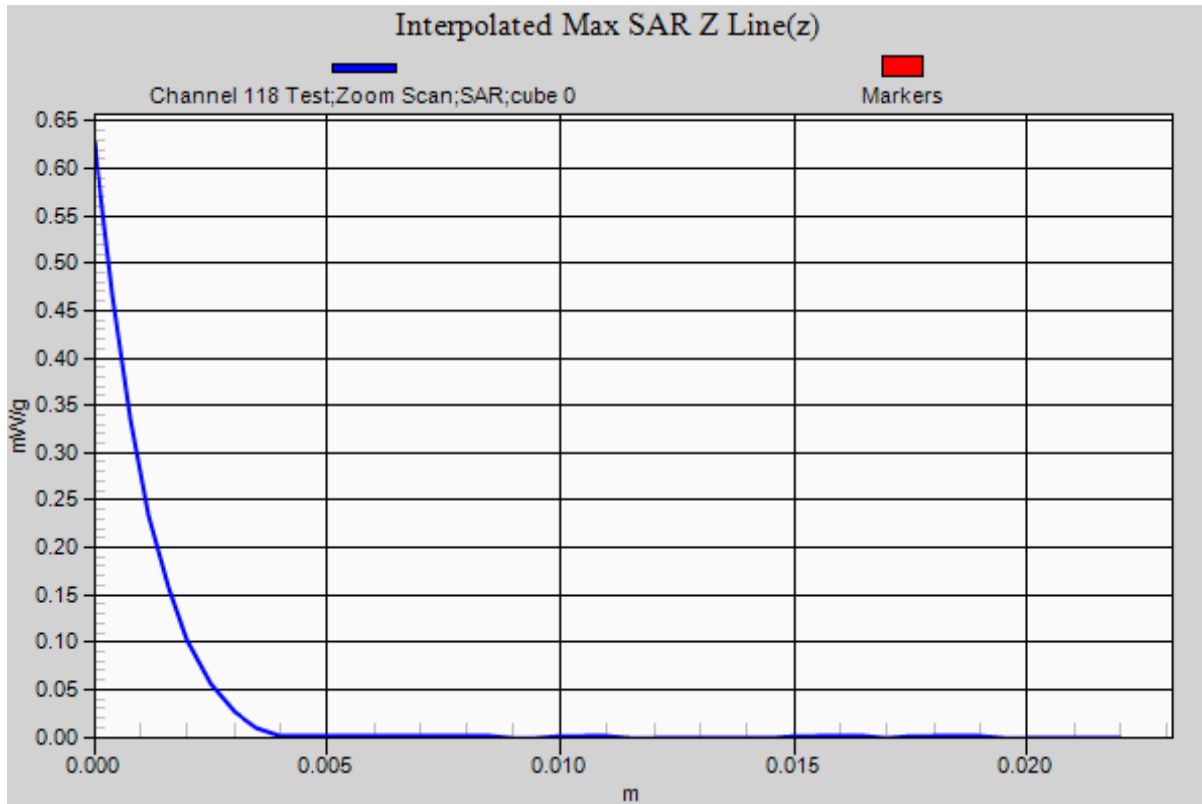
Ambient Temperature  
 Liquid Temperature  
 Humidity

**20.5 Degrees Celsius**  
**20.1 Degrees Celsius**  
**41.0%**



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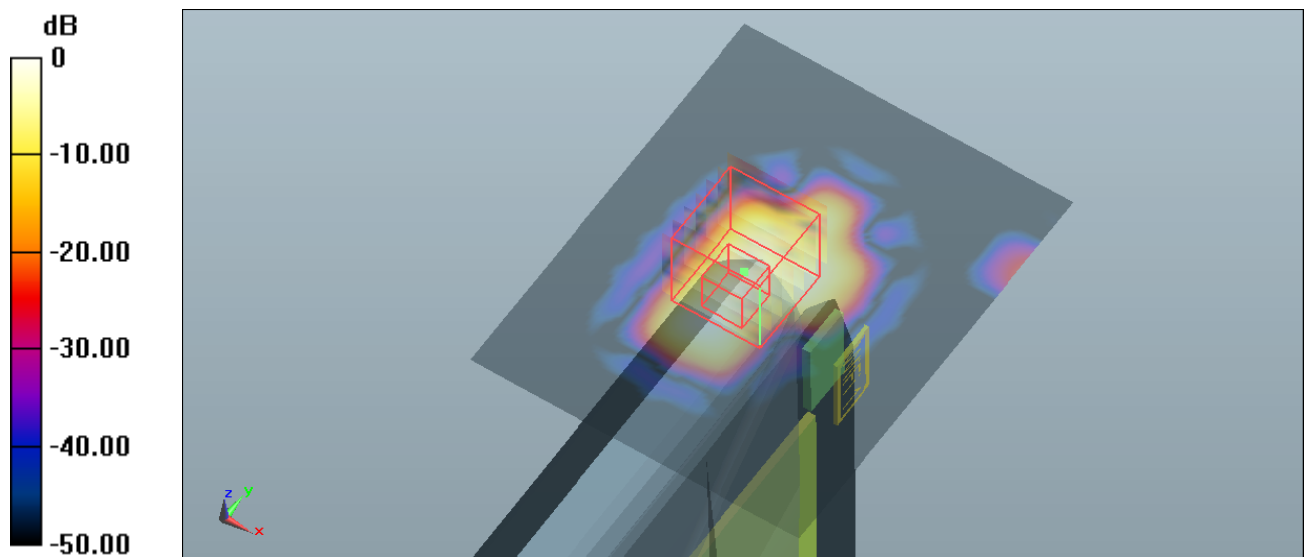
Test Date: 25 June 2012

File Name: M120610 Edge On Primary Portrait HT0 (40MHz) 5600 MHz Antenna B (2) 25-06-12.da52:0  
**DUT: Fujitsu Tablet Tercel with Atheros 11abgn and Bluetooth; Type: AR5BHB116; Serial: MAC: B4749F72213F**

- \* Communication System: OFDM 5 GHz HT0 (40 MHz); Frequency: 5590 MHz; Duty Cycle: 1:1
- \* Medium parameters used:  $f = 5592.4$  MHz;  $\sigma = 5.925$  mho/m;  $\epsilon_r = 47.806$ ;  $\rho = 1000$  kg/m<sup>3</sup>
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3657; ConvF(3.03, 3.03, 3.03); Calibrated: 14/12/2011
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

**Configuration/Channel 118 Test/Area Scan (81x101x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (interpolated) = 0.215 mW/g

**Configuration/Channel 118 Test/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm  
 Reference Value = 3.920 V/m; Power Drift = 0.08 dB  
 Peak SAR (extrapolated) = 0.353 mW/g  
**SAR(1 g) = 0.100 mW/g; SAR(10 g) = 0.029 mW/g**  
 Maximum value of SAR (measured) = 0.252 mW/g



0 dB = 0.215 mW/g = -13.35 dB mW/g

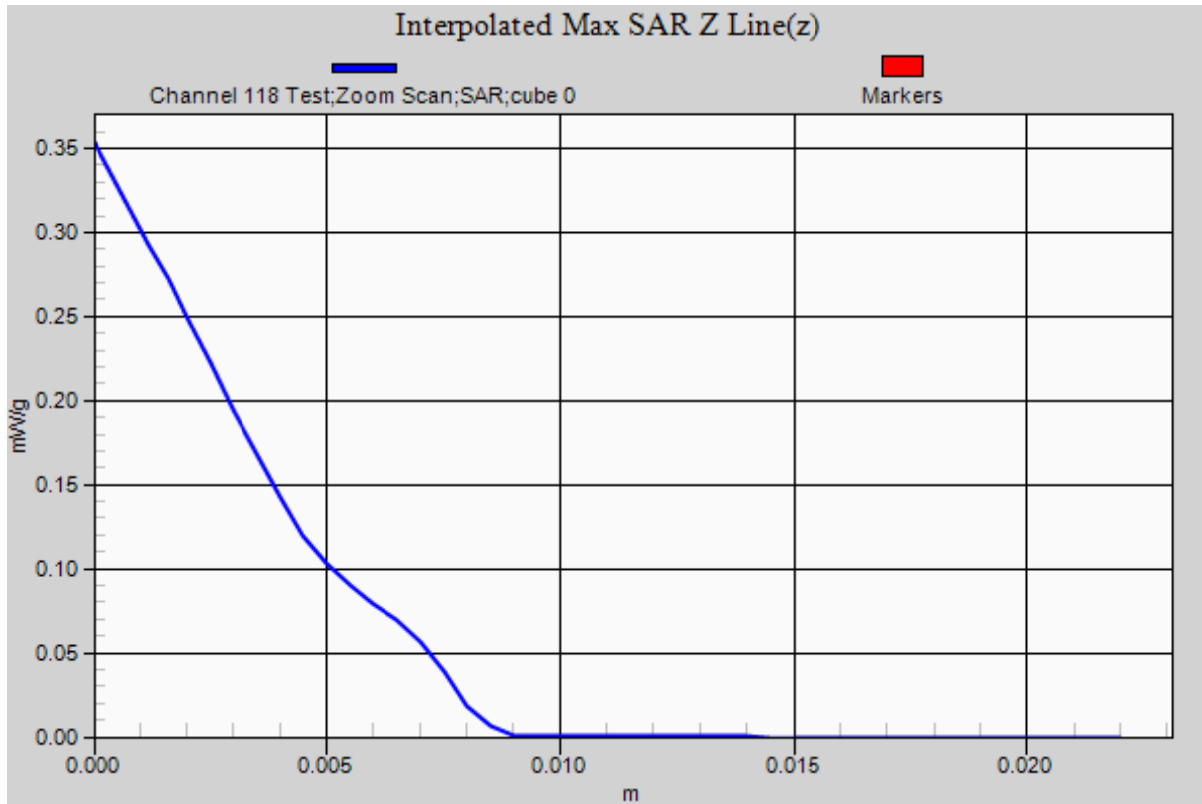
**SAR MEASUREMENT PLOT 21**

<p><b>Ambient Temperature</b>  <b>Liquid Temperature</b>  <b>Humidity</b></p>	<p><b>20.5 Degrees Celsius</b>  <b>20.1 Degrees Celsius</b>  <b>41.0%</b></p>
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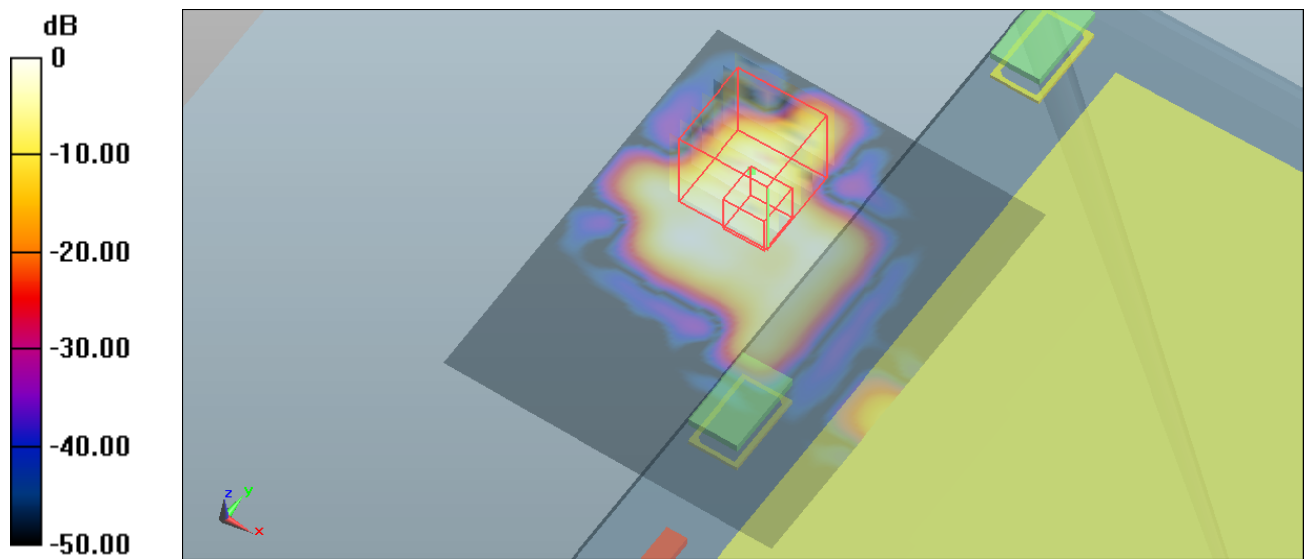
File Name: M120610 Bystander 25mm Spacing HT0 (40MHz) 5600 MHz Antenna B (2) 25-06-12.da52:0

**DUT: Fujitsu Tablet Tercel with Atheros 11abgn and Bluetooth; Type: AR5BHB116; Serial: MAC: B4749F72213F**

- \* Communication System: OFDM 5 GHz HT0 (40 MHz); Frequency: 5590 MHz; Duty Cycle: 1:1
- \* Medium parameters used:  $f = 5592.4$  MHz;  $\sigma = 5.925$  mho/m;  $\epsilon_r = 47.806$ ;  $\rho = 1000$  kg/m<sup>3</sup>
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3657; ConvF(3.03, 3.03, 3.03); Calibrated: 14/12/2011
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

**Configuration/Channel 118 Test/Area Scan (81x101x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (interpolated) = 0.108 mW/g

**Configuration/Channel 118 Test/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm  
 Reference Value = 2.335 V/m; Power Drift = -0.03 dB  
 Peak SAR (extrapolated) = 0.300 mW/g  
**SAR(1 g) = 0.033 mW/g; SAR(10 g) = 0.013 mW/g**  
 Maximum value of SAR (measured) = 0.0821 mW/g



0 dB = 0.108 mW/g = -19.33 dB mW/g

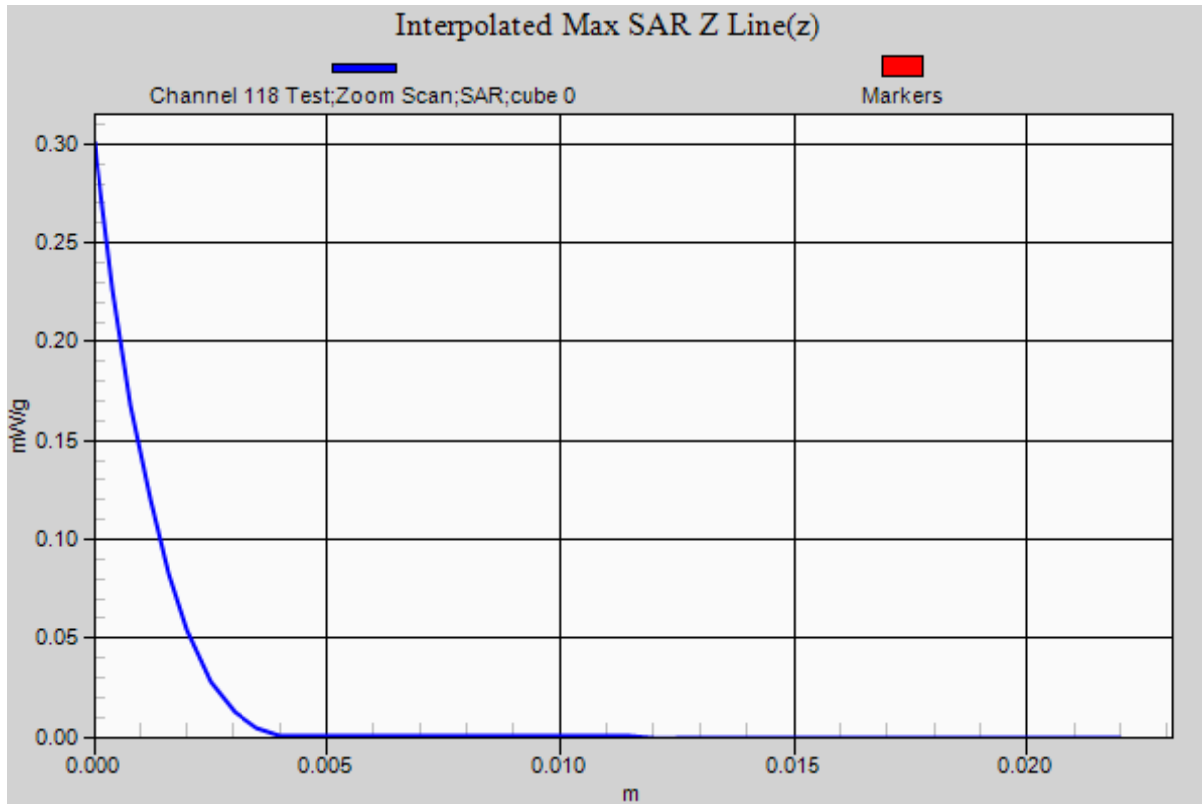
**SAR MEASUREMENT PLOT 22**

<p><b>Ambient Temperature</b>  <b>Liquid Temperature</b>  <b>Humidity</b></p>	<p><b>20.5 Degrees Celsius</b>  <b>20.1 Degrees Celsius</b>  <b>41.0%</b></p>
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Test Date: 24 June 2012

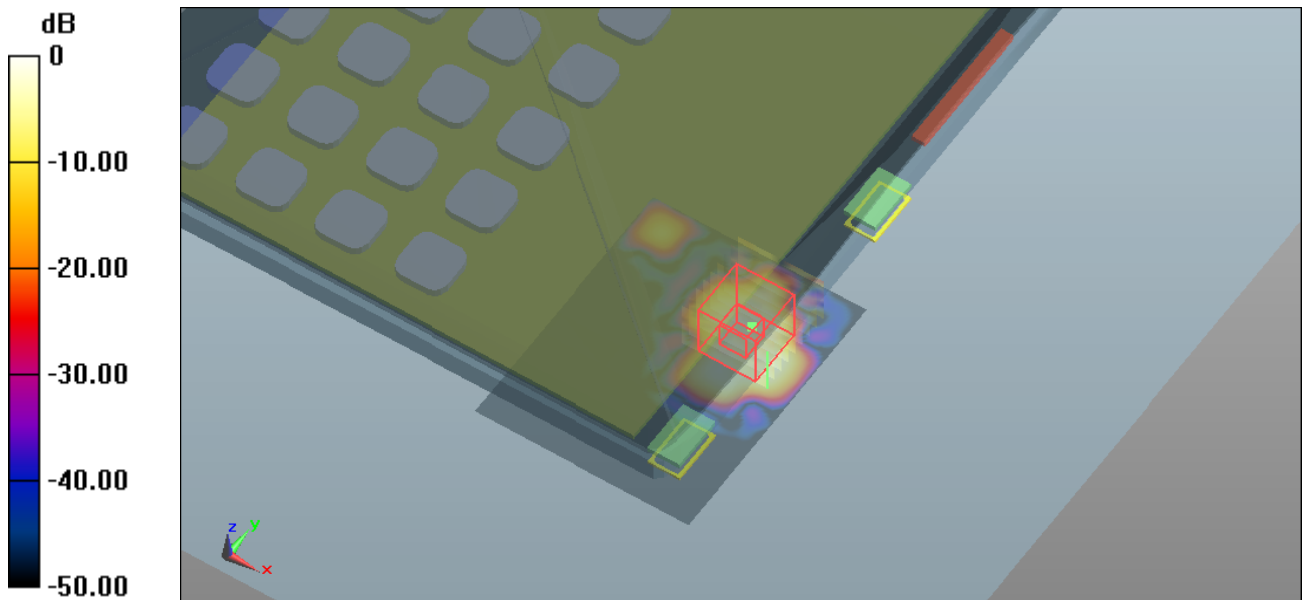
File Name: M120610\_Lap Held OFDM 5800 MHz Antenna A (1) 24-06-12.da52:0

**DUT: Fujitsu Tablet Tercel with Atheros 11abgn and Bluetooth; Type: AR5BHB116; Serial: MAC: B4749F72213F**

- \* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5785 MHz; Duty Cycle: 1:17.0451
- \* Medium parameters used:  $f = 5783.8$  MHz;  $\sigma = 6.109$  mho/m;  $\epsilon_r = 46.621$ ;  $\rho = 1000$  kg/m<sup>3</sup>
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3657; ConvF(3.33, 3.33, 3.33); Calibrated: 14/12/2011
- 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) = 0.0917 mW/g

**Configuration/Channel 157 Test/Zoom Scan (9x9x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm  
 Reference Value = 1.734 V/m; Power Drift = -0.16 dB  
 Peak SAR (extrapolated) = 0.232 mW/g  
**SAR(1 g) = 0.060 mW/g; SAR(10 g) = 0.022 mW/g**  
 Maximum value of SAR (measured) = 0.127 mW/g



0 dB = 0.0917 mW/g = -20.75 dB mW/g

**SAR MEASUREMENT PLOT 23**

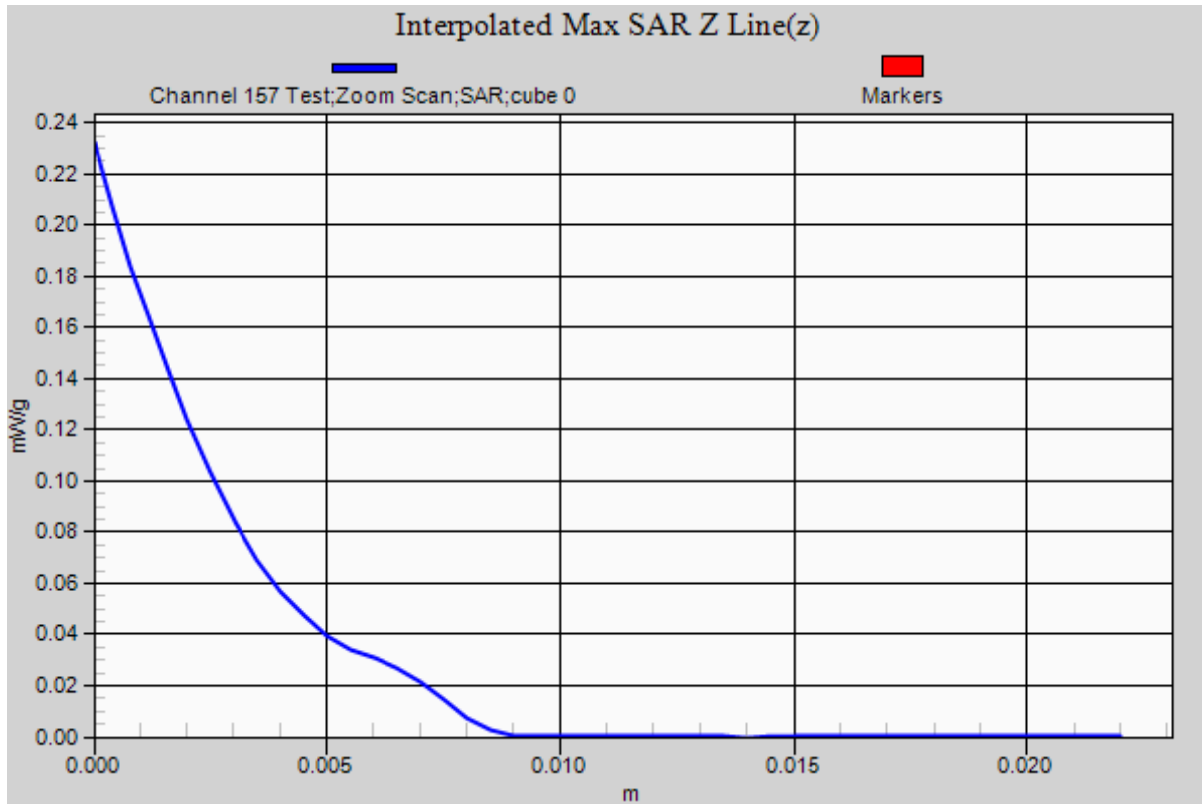
Ambient Temperature  
 Liquid Temperature  
 Humidity

20.9 Degrees Celsius  
 20.6 Degrees Celsius  
 41.0%



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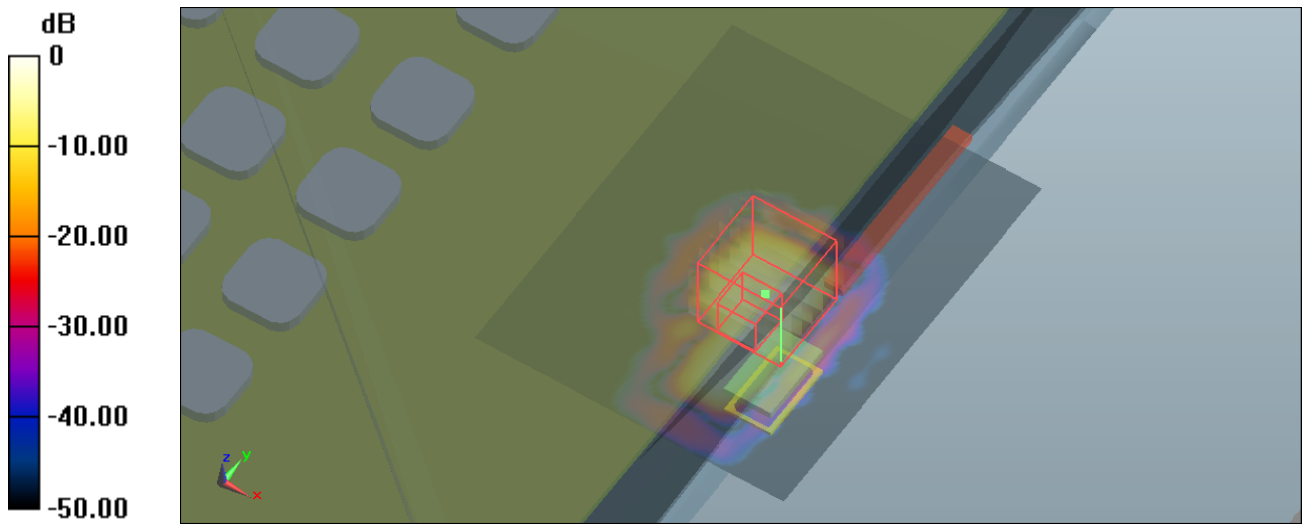
File Name: M120610\_Lap Held HT0 (40MHz) 5800 MHz Antenna B (2) 24-06-12.da52:0

DUT: Fujitsu Tablet Tercel with Atheros 11abgn and Bluetooth; Type: AR5BHB116; Serial: MAC: B4749F72213F

- \* Communication System: OFDM 5 GHz HT0 (40 MHz); Frequency: 5755 MHz; Duty Cycle: 1:1
- \* Medium parameters used:  $f = 5757.4$  MHz;  $\sigma = 6.048$  mho/m;  $\epsilon_r = 46.716$ ;  $\rho = 1000$  kg/m<sup>3</sup>
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3657; ConvF(3.33, 3.33, 3.33); Calibrated: 14/12/2011
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

**Configuration/Channel 151 Test/Area Scan (81x101x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (interpolated) = 0.0540 mW/g

**Configuration/Channel 151 Test/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm  
 Reference Value = 2.507 V/m; Power Drift = 0.16 dB  
 Peak SAR (extrapolated) = 0.282 mW/g  
**SAR(1 g) = 0.044 mW/g; SAR(10 g) = 0.016 mW/g**  
 Maximum value of SAR (measured) = 0.105 mW/g



0 dB = 0.0540 mW/g = -25.35 dB mW/g

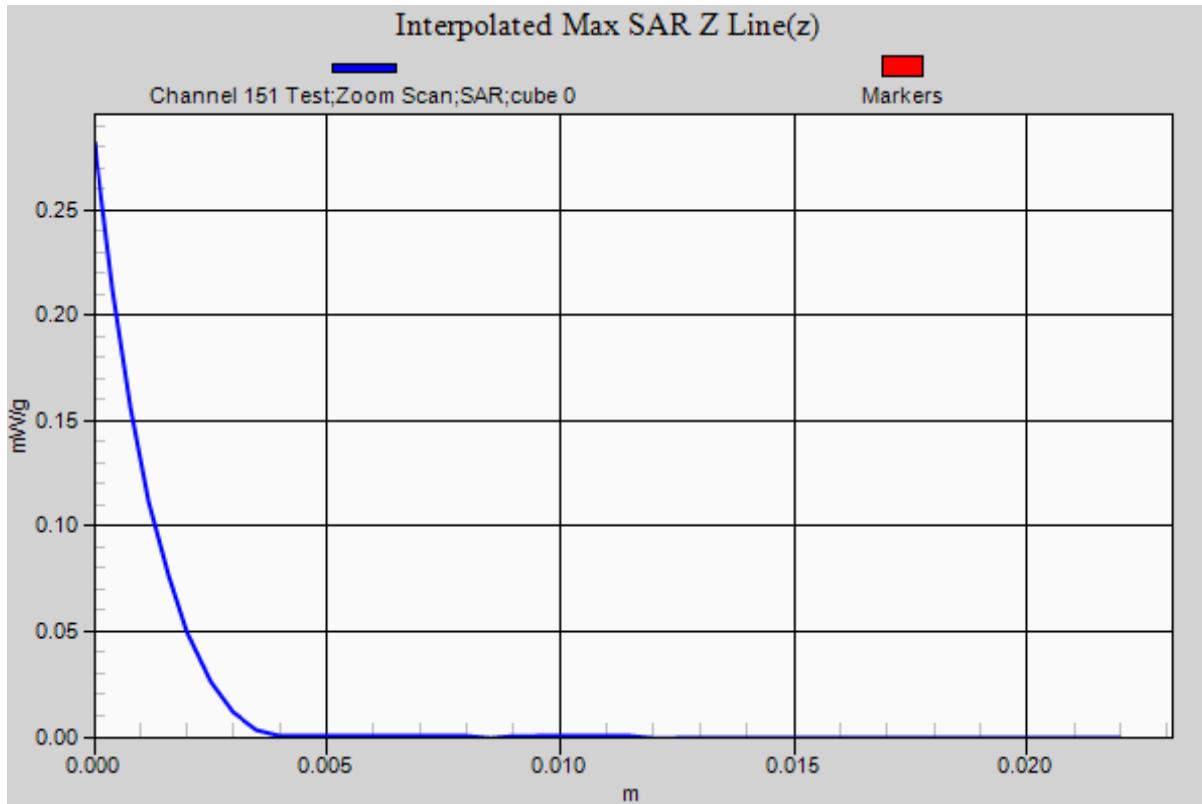
**SAR MEASUREMENT PLOT 24**

Ambient Temperature	20.9 Degrees Celsius
Liquid Temperature	20.6 Degrees Celsius
Humidity	41.0%



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**Test Date: 24 June 2012**

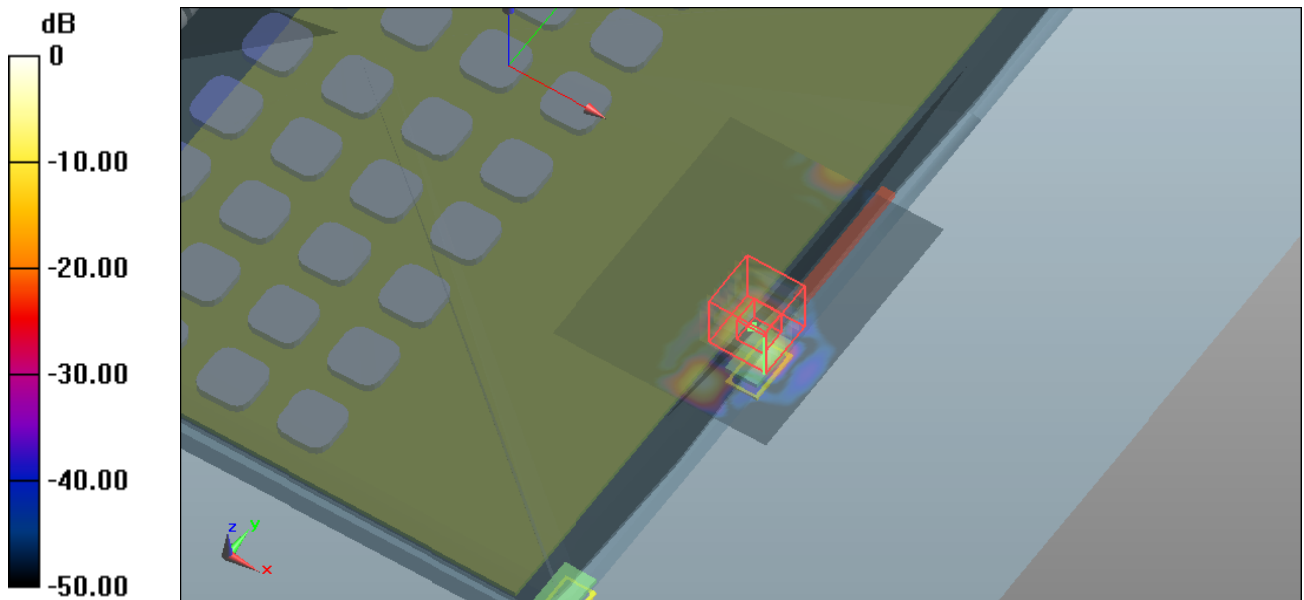
File Name: M120610\_Lap Held OFDM 5800 MHz Antenna B (2) 24-06-12.da52:0

**DUT: Fujitsu Tablet Tercel with Atheros 11abgn and Bluetooth; Type: AR5BHB116; Serial: MAC: B4749F72213F**

- \* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5785 MHz; Duty Cycle: 1:17.0451
- \* Medium parameters used:  $f = 5783.8$  MHz;  $\sigma = 6.109$  mho/m;  $\epsilon_r = 46.621$ ;  $\rho = 1000$  kg/m<sup>3</sup>
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3657; ConvF(3.33, 3.33, 3.33); Calibrated: 14/12/2011
- 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) = 0.0599 mW/g

**Configuration/Channel 157 Test/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm  
 Reference Value = 1.862 V/m; Power Drift = 0.06 dB  
 Peak SAR (extrapolated) = 0.190 mW/g  
**SAR(1 g) = 0.034 mW/g; SAR(10 g) = 0.013 mW/g**  
 Maximum value of SAR (measured) = 0.0794 mW/g



0 dB = 0.0599 mW/g = -24.45 dB mW/g

**SAR MEASUREMENT PLOT 25**

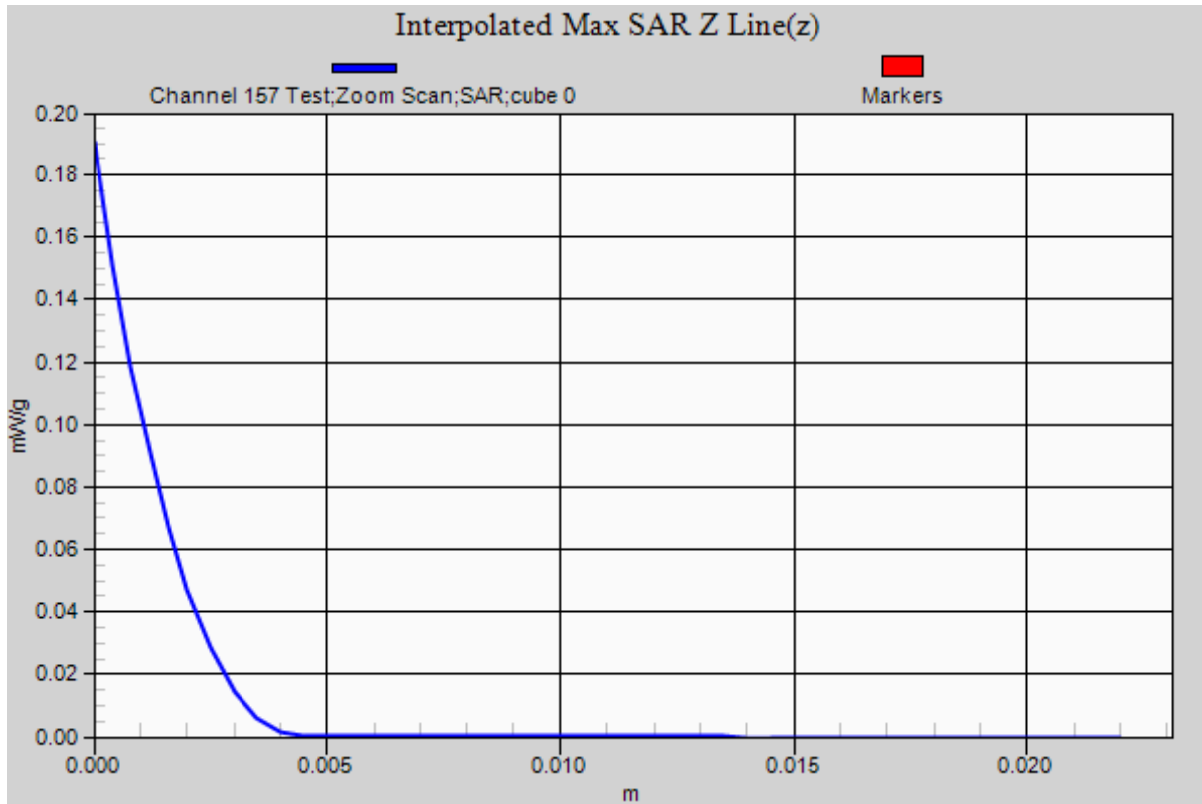
**Ambient Temperature**  
**Liquid Temperature**  
**Humidity**

**20.9 Degrees Celsius**  
**20.6 Degrees Celsius**  
**41.0%**



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Test Date: 24 June 2012

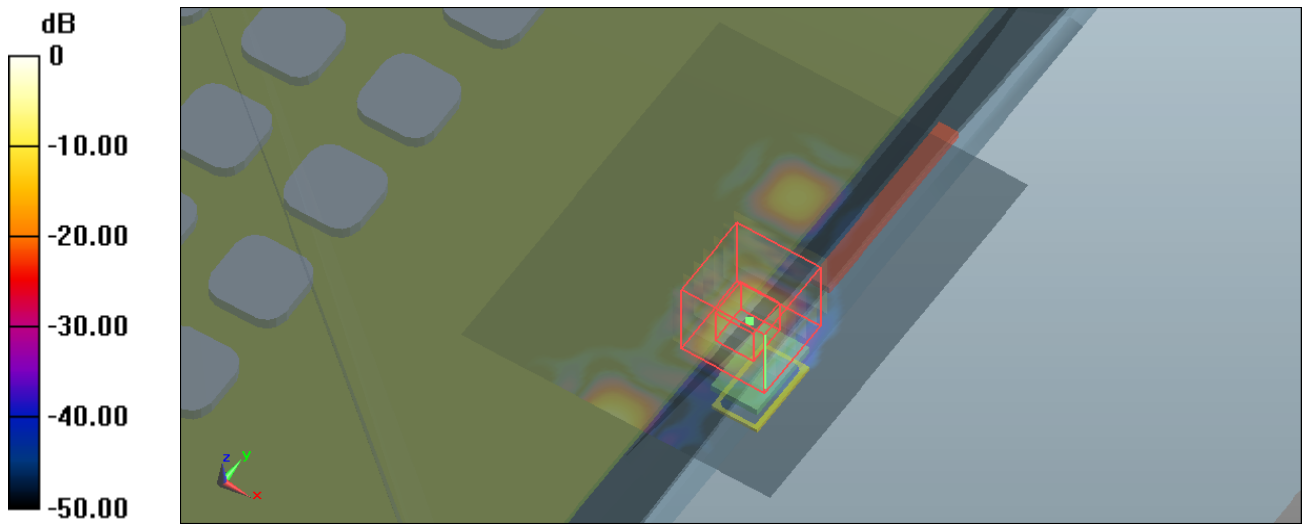
File Name: M120610\_Lap Held OFDM 5800 MHz Antenna B (2) 24-06-12.da52:0

**DUT: Fujitsu Tablet Tercel with Atheros 11abgn and Bluetooth; Type: AR5BHB116; Serial: MAC: B4749F72213F**

- \* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5825 MHz; Duty Cycle: 1:17.0451
- \* Medium parameters used:  $f = 5823.4$  MHz;  $\sigma = 6.159$  mho/m;  $\epsilon_r = 46.554$ ;  $\rho = 1000$  kg/m<sup>3</sup>
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3657; ConvF(3.33, 3.33, 3.33); Calibrated: 14/12/2011
- 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) = 0.0555 mW/g

**Configuration/Channel 165 Test/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm  
 Reference Value = 1.571 V/m; Power Drift = 0.05 dB  
 Peak SAR (extrapolated) = 0.295 mW/g  
**SAR(1 g) = 0.035 mW/g; SAR(10 g) = 0.014 mW/g**  
 Maximum value of SAR (measured) = 0.0794 mW/g



0 dB = 0.0555 mW/g = -25.11 dB mW/g

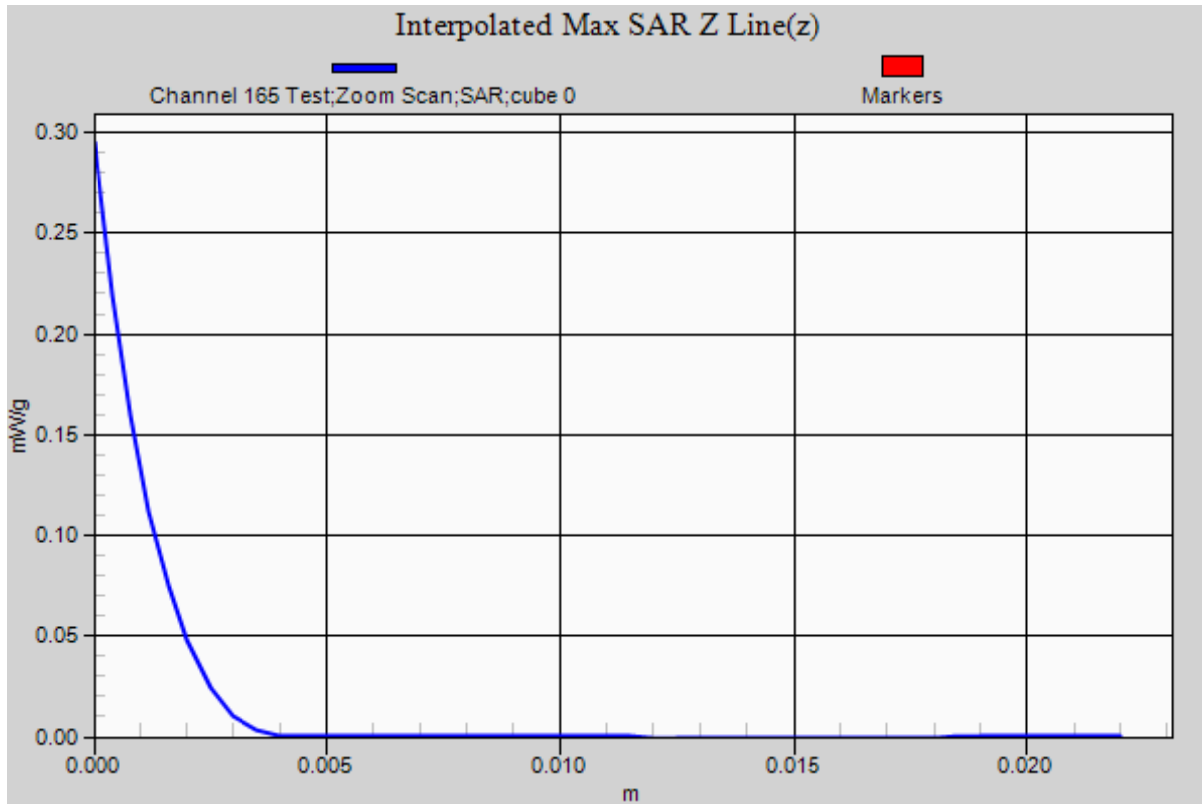
**SAR MEASUREMENT PLOT 26**

Ambient Temperature	20.9 Degrees Celsius
Liquid Temperature	20.6 Degrees Celsius
Humidity	41.0%



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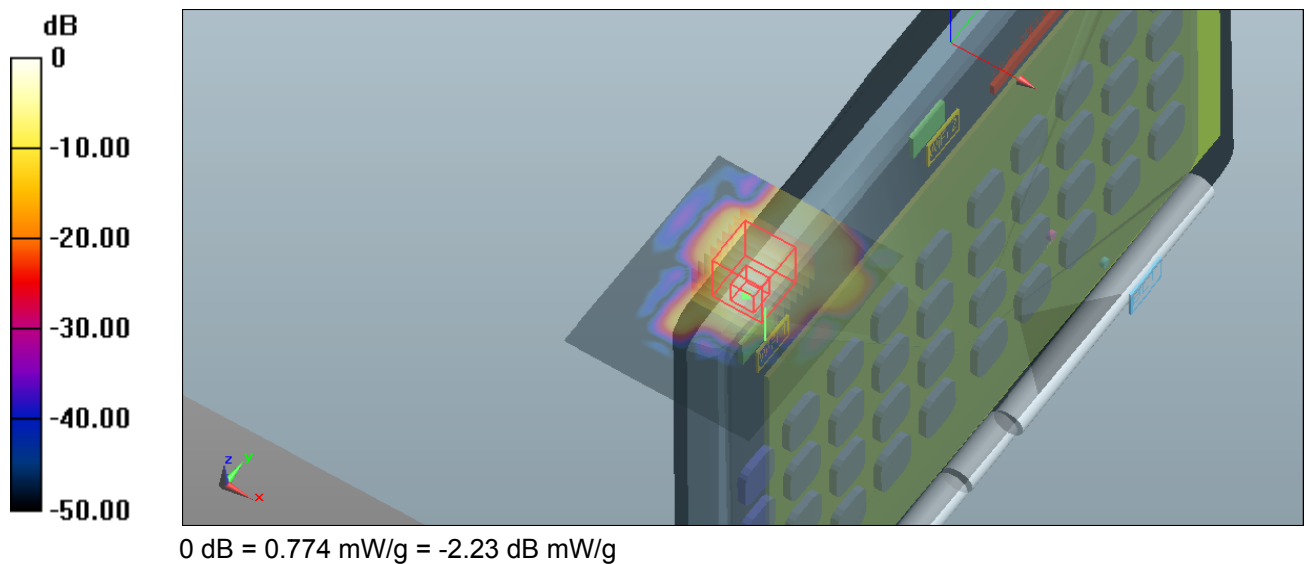
File Name: M120610 Edge On Secondary Landscape OFDM 5800 MHz Antenna A (1) 24-06-12.da52:0

**DUT: Fujitsu Tablet Tercel with Atheros 11abgn and Bluetooth; Type: AR5BHB116; Serial: MAC: B4749F72213F**

- \* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5785 MHz; Duty Cycle: 1:17.0451
- \* Medium parameters used:  $f = 5783.8$  MHz;  $\sigma = 6.109$  mho/m;  $\epsilon_r = 46.621$ ;  $\rho = 1000$  kg/m<sup>3</sup>
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3657; ConvF(3.33, 3.33, 3.33); Calibrated: 14/12/2011
- 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) = 0.774 mW/g

**Configuration/Channel 157 Test/Zoom Scan (9x9x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm  
 Reference Value = 9.248 V/m; Power Drift = -0.03 dB  
 Peak SAR (extrapolated) = 2.335 mW/g  
**SAR(1 g) = 0.664 mW/g; SAR(10 g) = 0.214 mW/g**  
 Maximum value of SAR (measured) = 1.32 mW/g



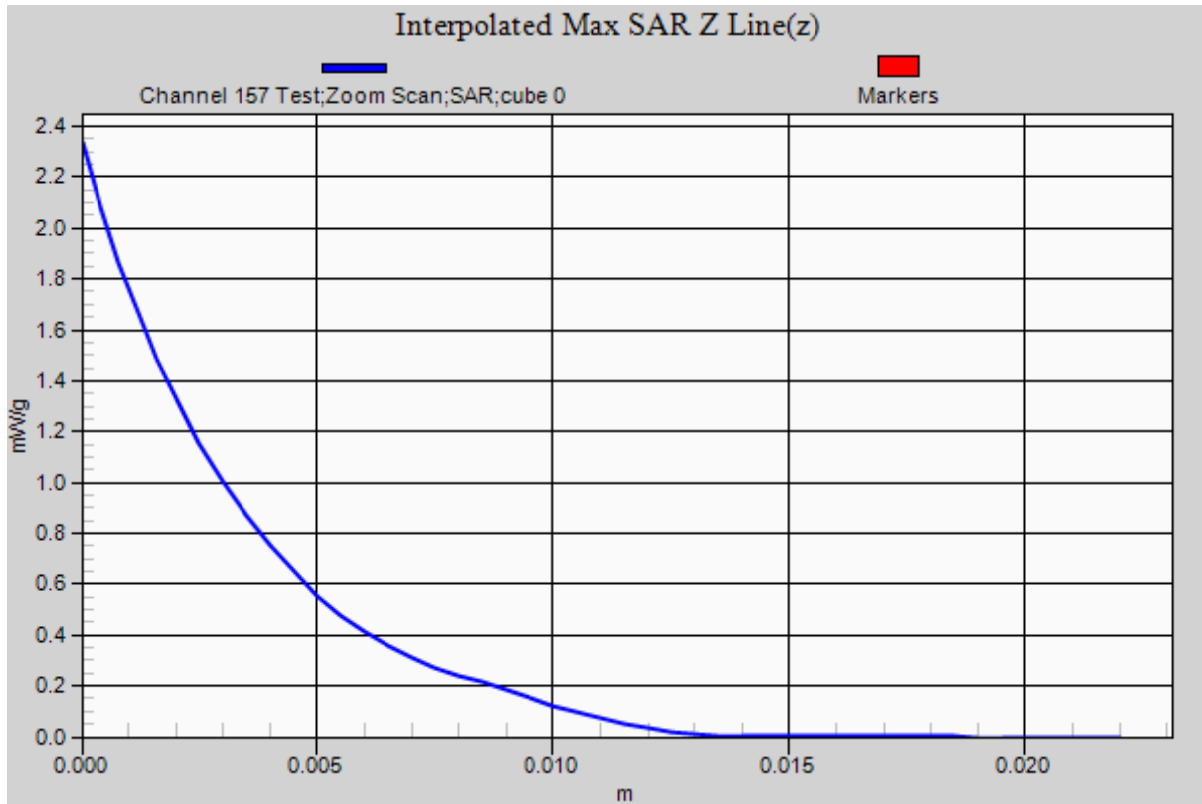
**SAR MEASUREMENT PLOT 27**

<b>Ambient Temperature</b>	<b>20.9 Degrees Celsius</b>
<b>Liquid Temperature</b>	<b>20.6 Degrees Celsius</b>
<b>Humidity</b>	<b>41.0%</b>



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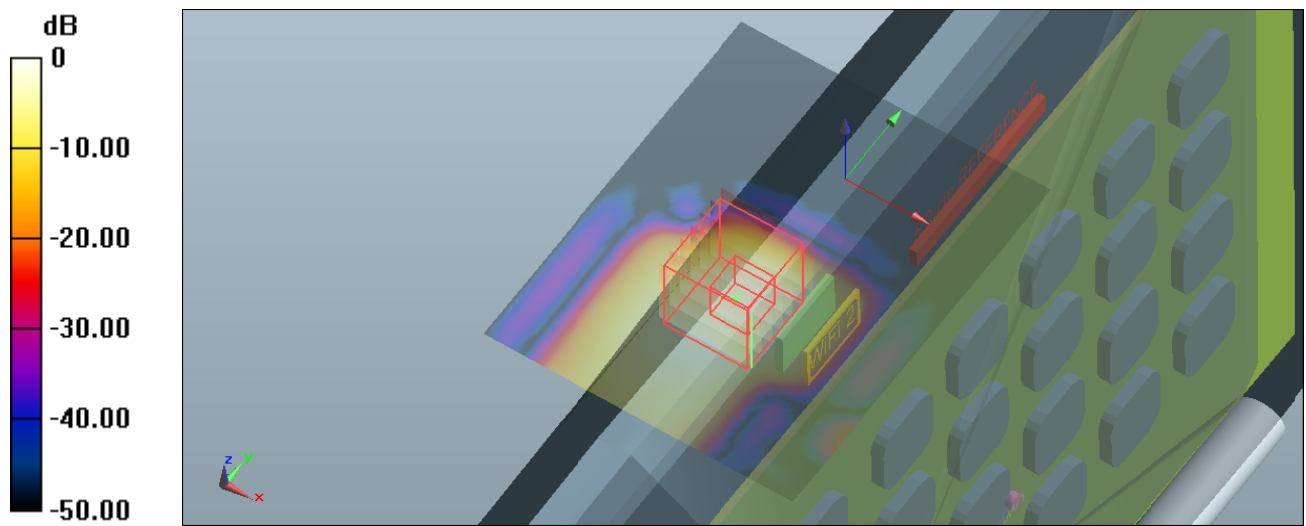
File Name: M120610 Edge On Secondary Landscape HT0 (40MHz) 5800 MHz Antenna B (2) 24-06-12.da52:0

**DUT: Fujitsu Tablet Tercel with Atheros 11abgn and Bluetooth; Type: AR5BHB116; Serial: MAC: B4749F72213F**

- \* Communication System: OFDM 5 GHz HT0 (40 MHz); Frequency: 5755 MHz; Duty Cycle: 1:1
- \* Medium parameters used:  $f = 5757.4$  MHz;  $\sigma = 6.048$  mho/m;  $\epsilon_r = 46.716$ ;  $\rho = 1000$  kg/m<sup>3</sup>
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3657; ConvF(3.33, 3.33, 3.33); Calibrated: 14/12/2011
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

**Configuration/Channel 151 Test/Area Scan (81x101x1):** Measurement grid: dx=10mm, dy=10mm  
 Maximum value of SAR (interpolated) = 0.838 mW/g

**Configuration/Channel 151 Test/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm  
 Reference Value = 6.495 V/m; Power Drift = -0.19 dB  
 Peak SAR (extrapolated) = 2.353 mW/g  
**SAR(1 g) = 0.701 mW/g; SAR(10 g) = 0.227 mW/g**  
 Maximum value of SAR (measured) = 1.36 mW/g



0 dB = 0.838 mW/g = -1.54 dB mW/g

**SAR MEASUREMENT PLOT 28**

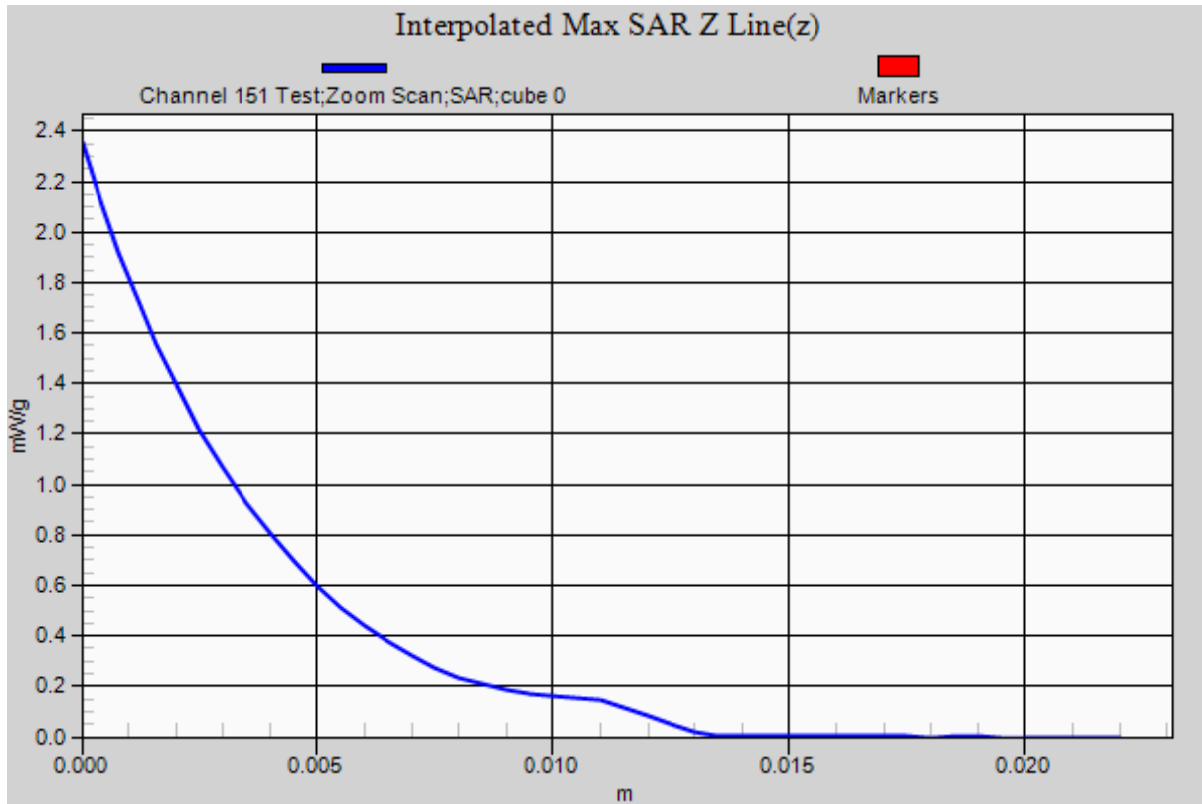
**Ambient Temperature**  
**Liquid Temperature**  
**Humidity**

**20.9 Degrees Celsius**  
**20.6 Degrees Celsius**  
**41.0%**



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**Test Date: 24 June 2012**

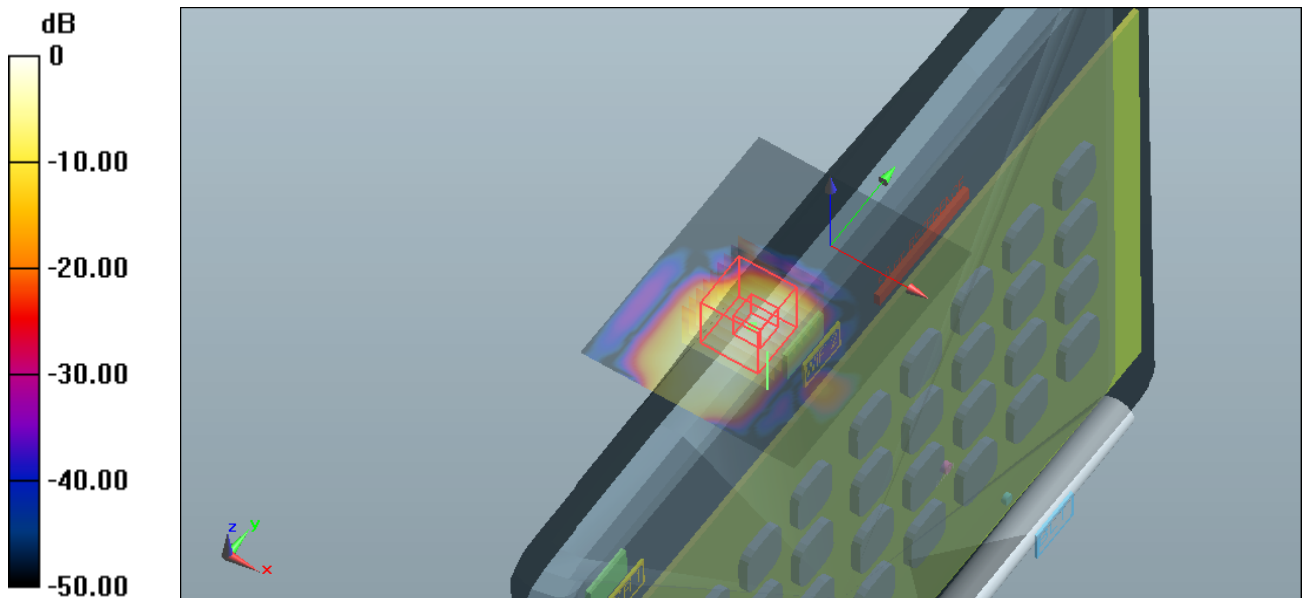
File Name: M120610 Edge On Secondary Landscape OFDM 5800 MHz Antenna B (2) 24-06-12.da52:0

**DUT: Fujitsu Tablet Tercel with Atheros 11abgn and Bluetooth; Type: AR5BHB116; Serial: MAC: B4749F72213F**

- \* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5785 MHz; Duty Cycle: 1:17.0451
- \* Medium parameters used:  $f = 5783.8 \text{ MHz}$ ;  $\sigma = 6.109 \text{ mho/m}$ ;  $\epsilon_r = 46.621$ ;  $\rho = 1000 \text{ kg/m}^3$
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3657; ConvF(3.33, 3.33, 3.33); Calibrated: 14/12/2011
- 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) = 0.655 mW/g

**Configuration/Channel 157 Test/Zoom Scan (9x9x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm  
 Reference Value = 6.493 V/m; Power Drift = 0.19 dB  
 Peak SAR (extrapolated) = 2.032 mW/g  
**SAR(1 g) = 0.581 mW/g; SAR(10 g) = 0.190 mW/g**  
 Maximum value of SAR (measured) = 1.14 mW/g



0 dB = 0.655 mW/g = -3.68 dB mW/g

**SAR MEASUREMENT PLOT 29**

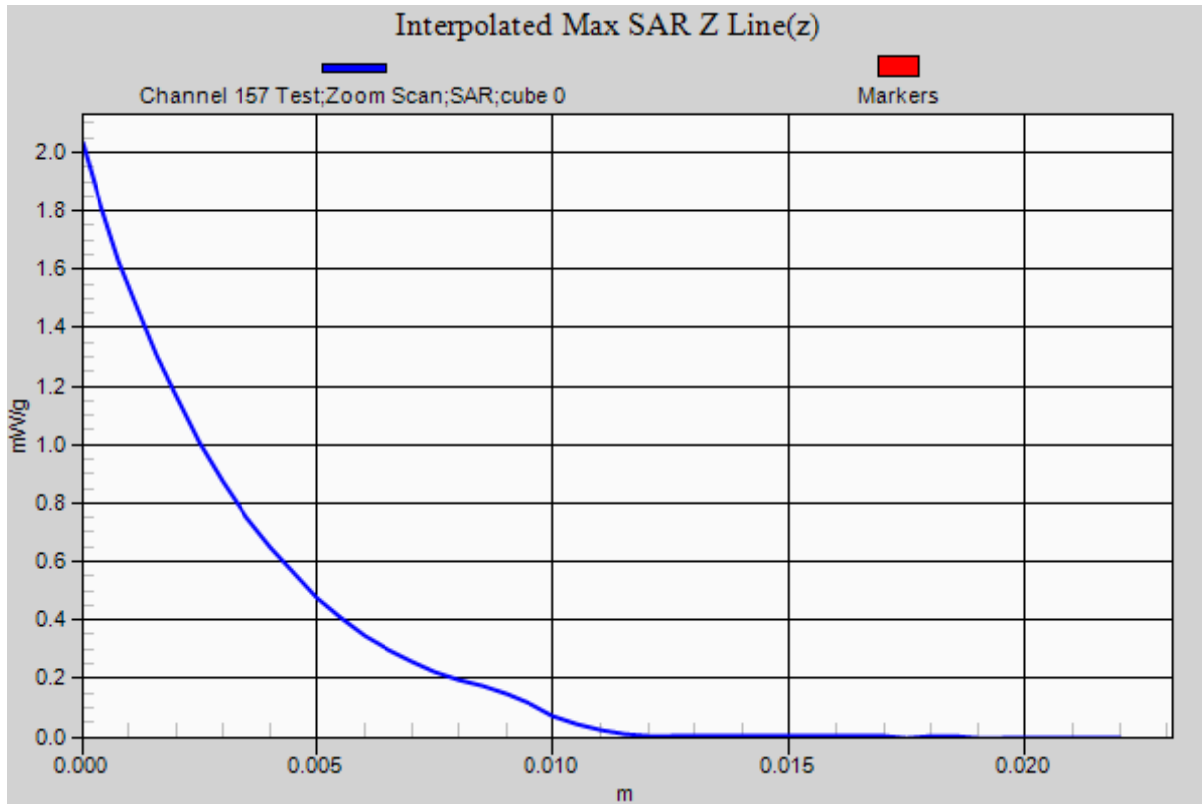
**Ambient Temperature**  
**Liquid Temperature**  
**Humidity**

**20.9 Degrees Celsius**  
**20.6 Degrees Celsius**  
**41.0%**



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**Test Date: 24 June 2012**

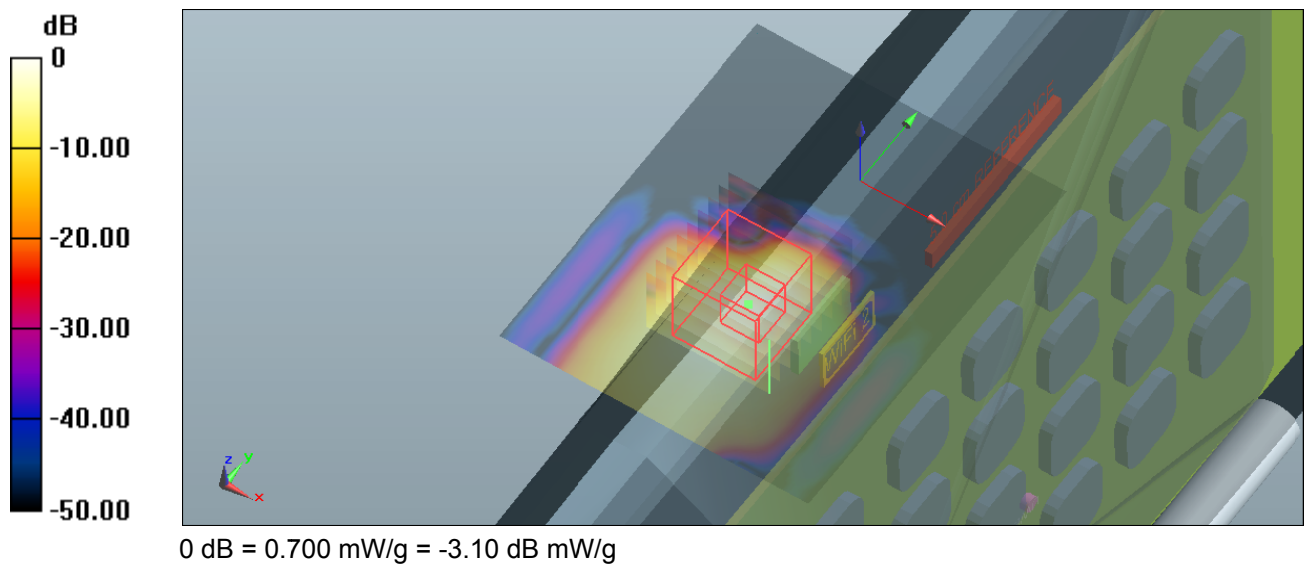
File Name: M120610 Edge On Secondary Landscape OFDM 5800 MHz Antenna B (2) 24-06-12.da52:0

**DUT: Fujitsu Tablet Tercel with Atheros 11abgn and Bluetooth; Type: AR5BHB116; Serial: MAC: B4749F72213F**

- \* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5825 MHz; Duty Cycle: 1:17.0451
- \* Medium parameters used:  $f = 5823.4$  MHz;  $\sigma = 6.159$  mho/m;  $\epsilon_r = 46.554$ ;  $\rho = 1000$  kg/m<sup>3</sup>
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3657; ConvF(3.33, 3.33, 3.33); Calibrated: 14/12/2011
- 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) = 0.700 mW/g

**Configuration/Channel 165 Test/Zoom Scan (9x9x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm  
 Reference Value = 4.703 V/m; Power Drift = -0.07 dB  
 Peak SAR (extrapolated) = 1.995 mW/g  
**SAR(1 g) = 0.550 mW/g; SAR(10 g) = 0.177 mW/g**  
 Maximum value of SAR (measured) = 1.10 mW/g



**SAR MEASUREMENT PLOT 30**

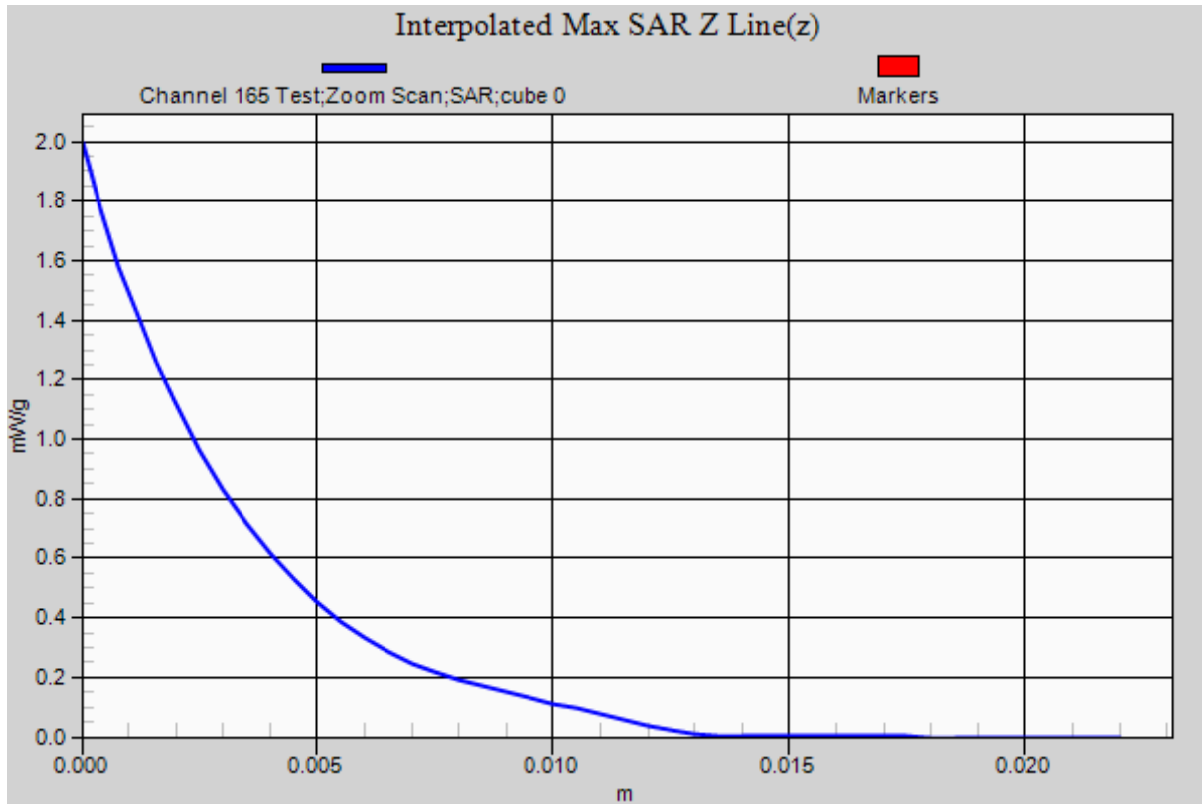
**Ambient Temperature**  
**Liquid Temperature**  
**Humidity**

**20.9 Degrees Celsius**  
**20.6 Degrees Celsius**  
**41.0%**



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Test Date: 24 June 2012

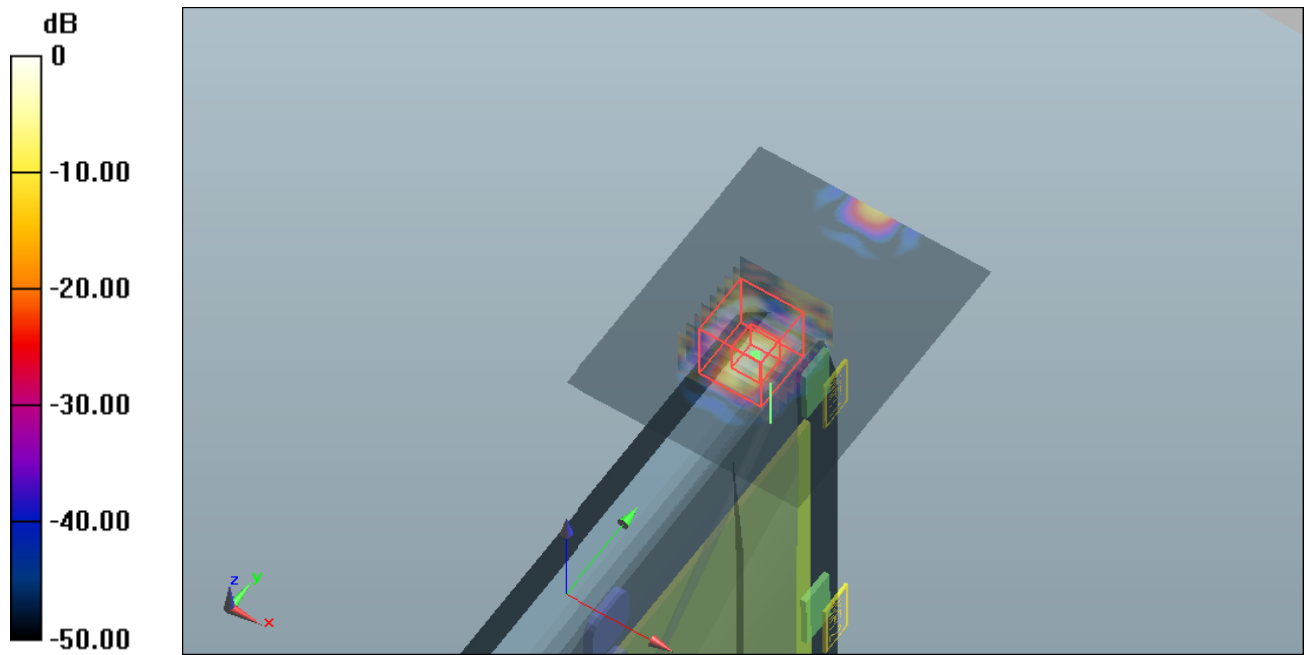
File Name: M120610\_Edge On Primary Portrait OFDM 5800 MHz Antenna A (1) 24-06-12.da52:0

DUT: Fujitsu Tablet Tercel with Atheros 11abgn and Bluetooth; Type: AR5BHB116; Serial: MAC: B4749F72213F

- \* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5785 MHz; Duty Cycle: 1:17.0451
- \* Medium parameters used:  $f = 5783.8$  MHz;  $\sigma = 6.109$  mho/m;  $\epsilon_r = 46.621$ ;  $\rho = 1000$  kg/m<sup>3</sup>
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3657; ConvF(3.33, 3.33, 3.33); Calibrated: 14/12/2011
- 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) = 0.0585 mW/g

**Configuration/Channel 157 Test/Zoom Scan (9x9x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm  
 Reference Value = 0.773 V/m; Power Drift = 0.00 dB  
 Peak SAR (extrapolated) = 0.444 mW/g  
**SAR(1 g) = 0.055 mW/g; SAR(10 g) = 0.013 mW/g**  
 Maximum value of SAR (measured) = 0.134 mW/g



0 dB = 0.0585 mW/g = -24.66 dB mW/g

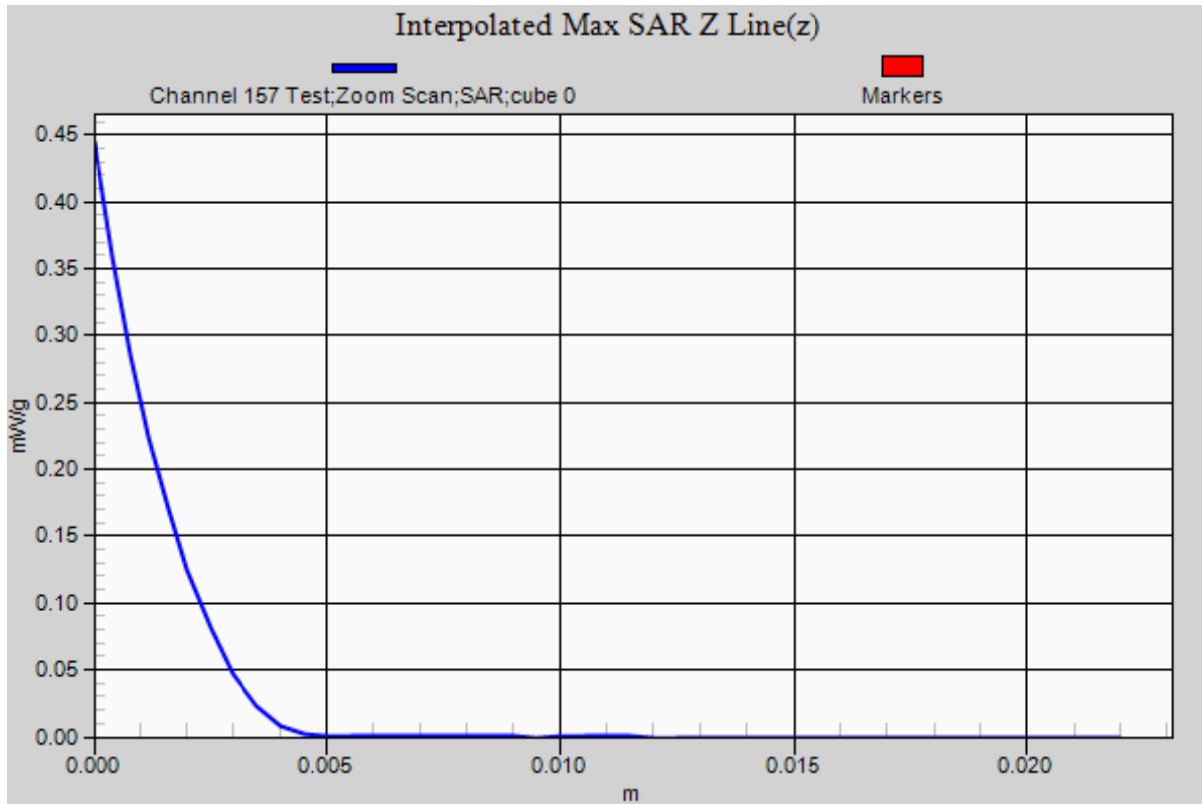
**SAR MEASUREMENT PLOT 31**

Ambient Temperature	20.9 Degrees Celsius
Liquid Temperature	20.6 Degrees Celsius
Humidity	41.0%



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Test Date: 24 June 2012

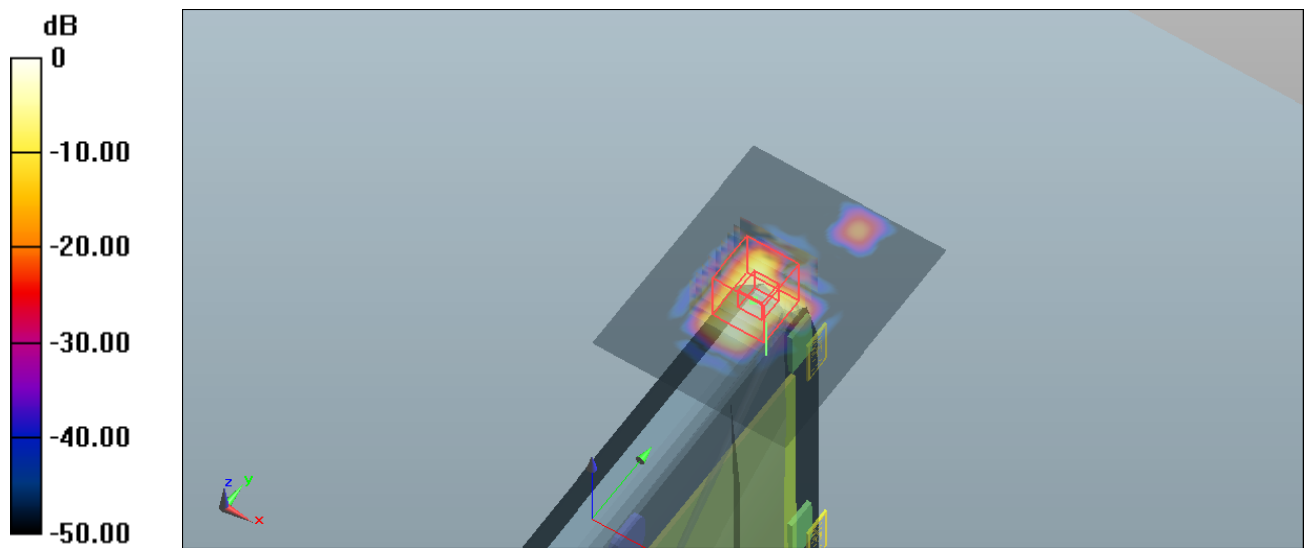
File Name: M120610\_Edge On Primary Portrait OFDM 5800 MHz Antenna B (2) 24-06-12.da52:0

DUT: Fujitsu Tablet Tercel with Atheros 11abgn and Bluetooth; Type: AR5BHB116; Serial: MAC: B4749F72213F

- \* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5785 MHz; Duty Cycle: 1:17.0451
- \* Medium parameters used:  $f = 5783.8$  MHz;  $\sigma = 6.109$  mho/m;  $\epsilon_r = 46.621$ ;  $\rho = 1000$  kg/m<sup>3</sup>
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3657; ConvF(3.33, 3.33, 3.33); Calibrated: 14/12/2011
- 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) = 0.261 mW/g

**Configuration/Channel 157 Test/Zoom Scan (9x9x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm  
 Reference Value = 4.152 V/m; Power Drift = 0.20 dB  
 Peak SAR (extrapolated) = 0.409 mW/g  
**SAR(1 g) = 0.107 mW/g; SAR(10 g) = 0.032 mW/g**  
 Maximum value of SAR (measured) = 0.228 mW/g



0 dB = 0.261 mW/g = -11.67 dB mW/g

**SAR MEASUREMENT PLOT 32**

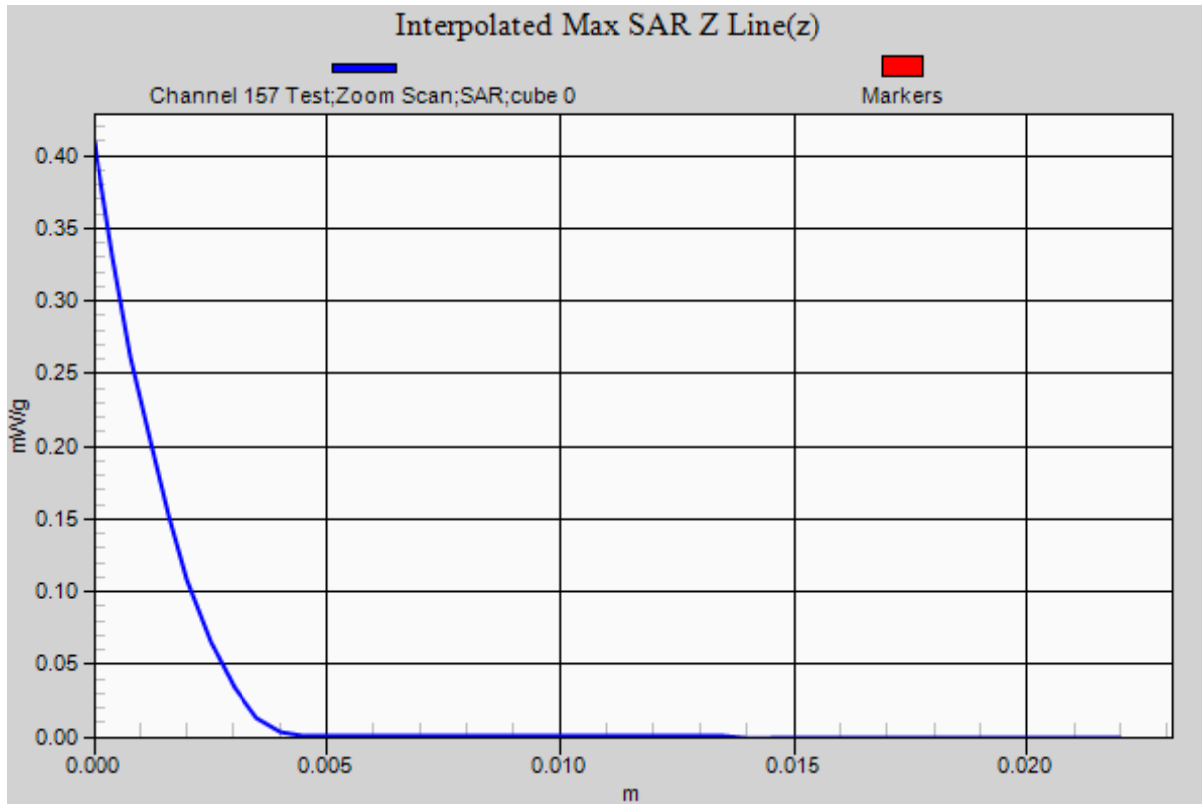
Ambient Temperature  
 Liquid Temperature  
 Humidity

**20.9 Degrees Celsius**  
**20.6 Degrees Celsius**  
**41.0%**



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**Test Date: 24 June 2012**

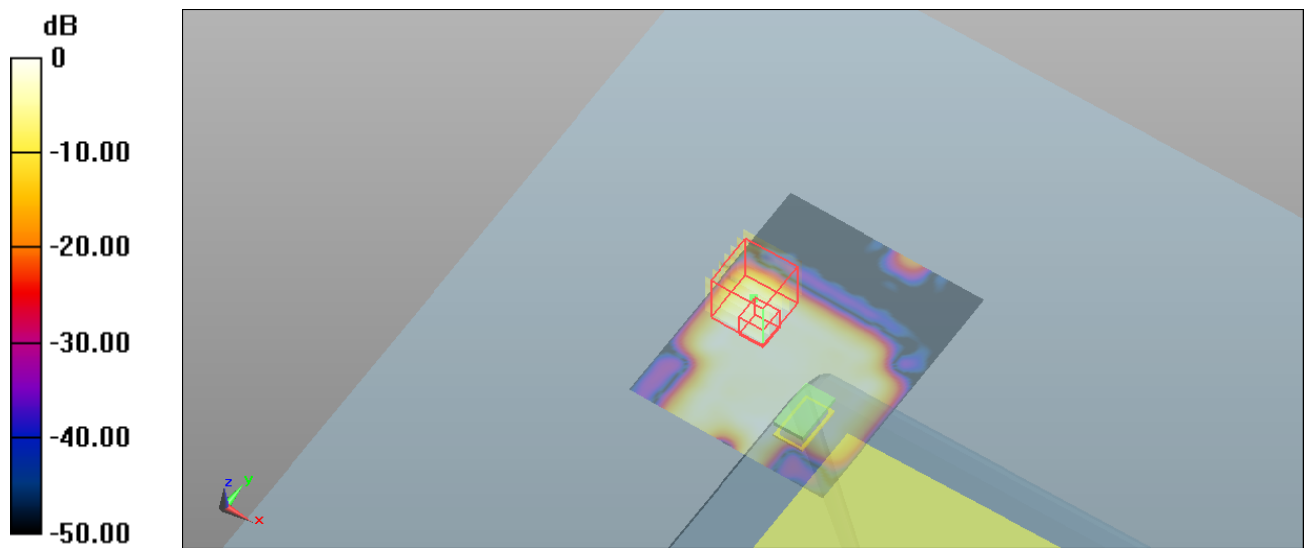
File Name: M120610 Bystander 25mm Spacing OFDM 5800 MHz Antenna A (1) 24-06-12.da52:0

**DUT: Fujitsu Tablet Tercel with Atheros 11abgn and Bluetooth; Type: AR5BHB116; Serial: MAC: B4749F72213F**

- \* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5785 MHz; Duty Cycle: 1:17.0451
- \* Medium parameters used:  $f = 5783.8$  MHz;  $\sigma = 6.109$  mho/m;  $\epsilon_r = 46.621$ ;  $\rho = 1000$  kg/m<sup>3</sup>
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3657; ConvF(3.33, 3.33, 3.33); Calibrated: 14/12/2011
- 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) = 0.109 mW/g

**Configuration/Channel 157 Test/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm  
 Reference Value = 2.793 V/m; Power Drift = 0.04 dB  
 Peak SAR (extrapolated) = 0.284 mW/g  
**SAR(1 g) = 0.034 mW/g; SAR(10 g) = 0.012 mW/g**  
 Maximum value of SAR (measured) = 0.0960 mW/g



0 dB = 0.109 mW/g = -19.25 dB mW/g

**SAR MEASUREMENT PLOT 33**

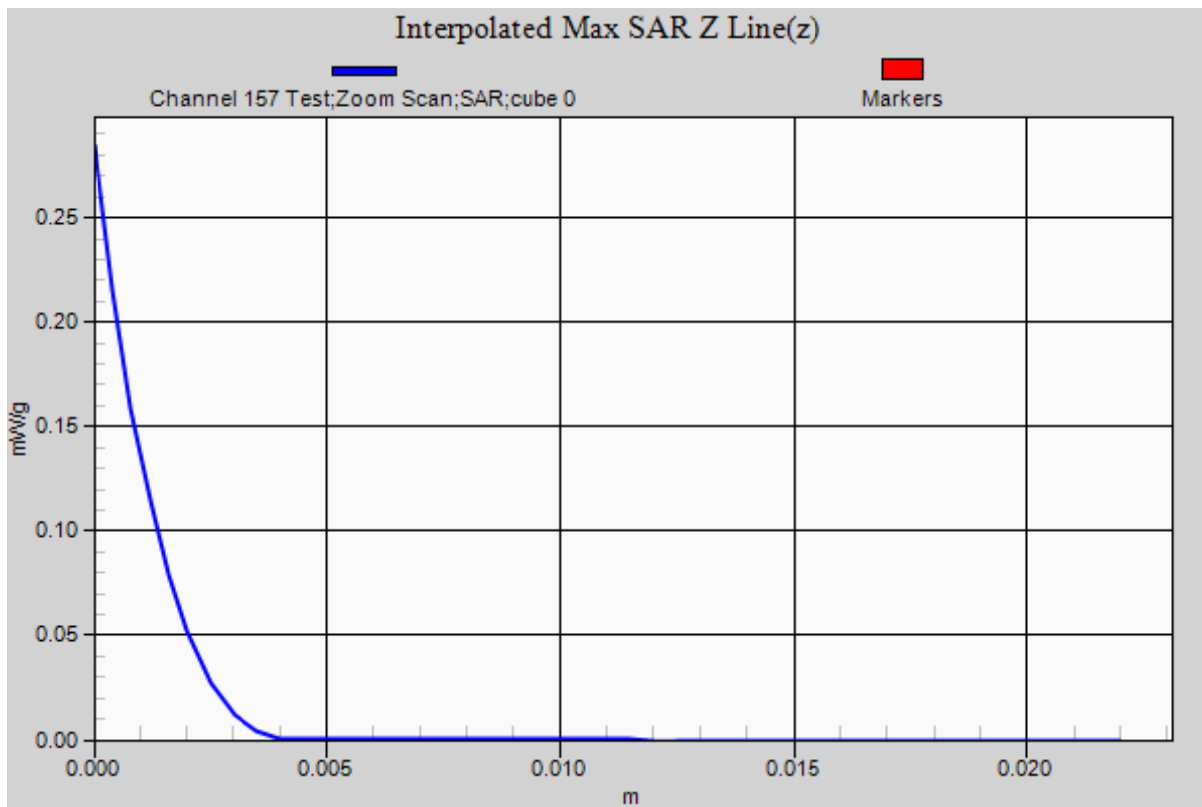
**Ambient Temperature**  
**Liquid Temperature**  
**Humidity**

**20.9 Degrees Celsius**  
**20.6 Degrees Celsius**  
**41.0%**



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Test Date: 24 June 2012

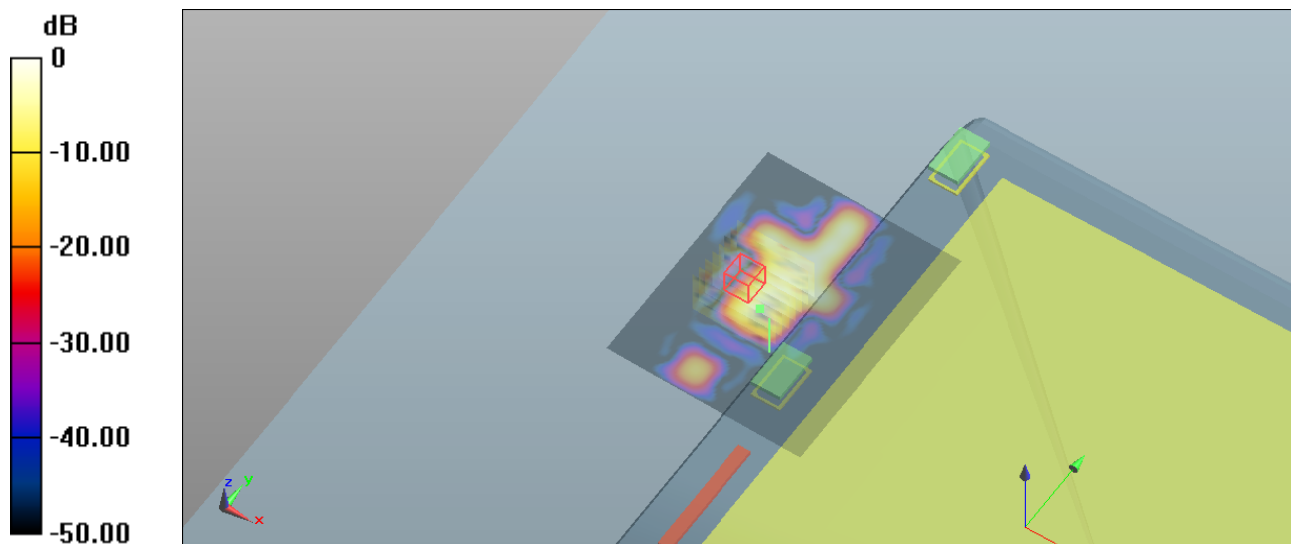
File Name: M120610 Bystander 25mm Spacing OFDM 5800 MHz Antenna B (2) 24-06-12.da52:0

DUT: Fujitsu Tablet Tercel with Atheros 11abgn and Bluetooth; Type: AR5BHB116; Serial: MAC: B4749F72213F

- \* Communication System: OFDM 5 GHz 6 Mbs; Frequency: 5785 MHz; Duty Cycle: 1:17.0451
- \* Medium parameters used:  $f = 5783.8$  MHz;  $\sigma = 6.109$  mho/m;  $\epsilon_r = 46.621$ ;  $\rho = 1000$  kg/m<sup>3</sup>
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3657; ConvF(3.33, 3.33, 3.33); Calibrated: 14/12/2011
- 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) = 0.102 mW/g

**Configuration/Channel 157 Test/Zoom Scan (9x8x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm  
 Reference Value = 2.166 V/m; Power Drift = -0.20 dB  
 Peak SAR (extrapolated) = 0.261 mW/g  
**SAR(1 g) = 0.026 mW/g**  
 Maximum value of SAR (measured) = 0.0658 mW/g



0 dB = 0.102 mW/g = -19.83 dB mW/g

**SAR MEASUREMENT PLOT 34**

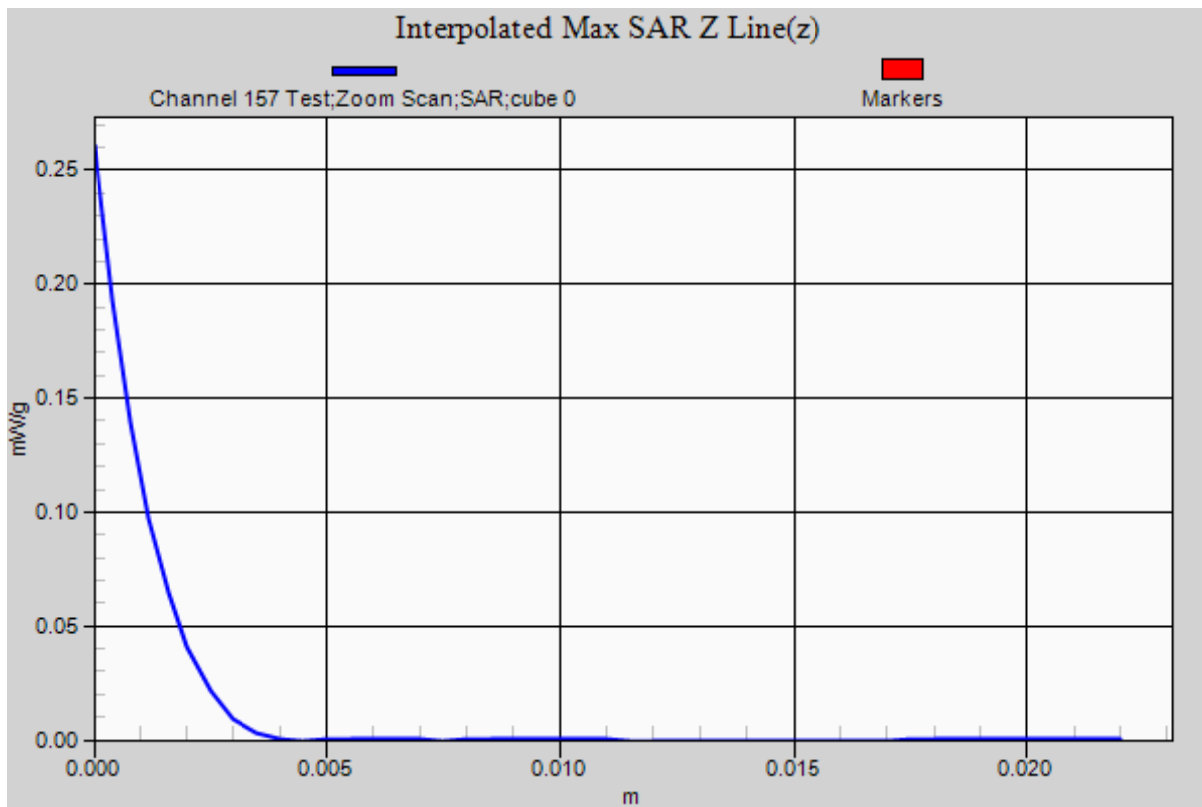
Ambient Temperature  
 Liquid Temperature  
 Humidity

20.9 Degrees Celsius  
 20.6 Degrees Celsius  
 41.0%



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**Test Date: 24 June 2012**

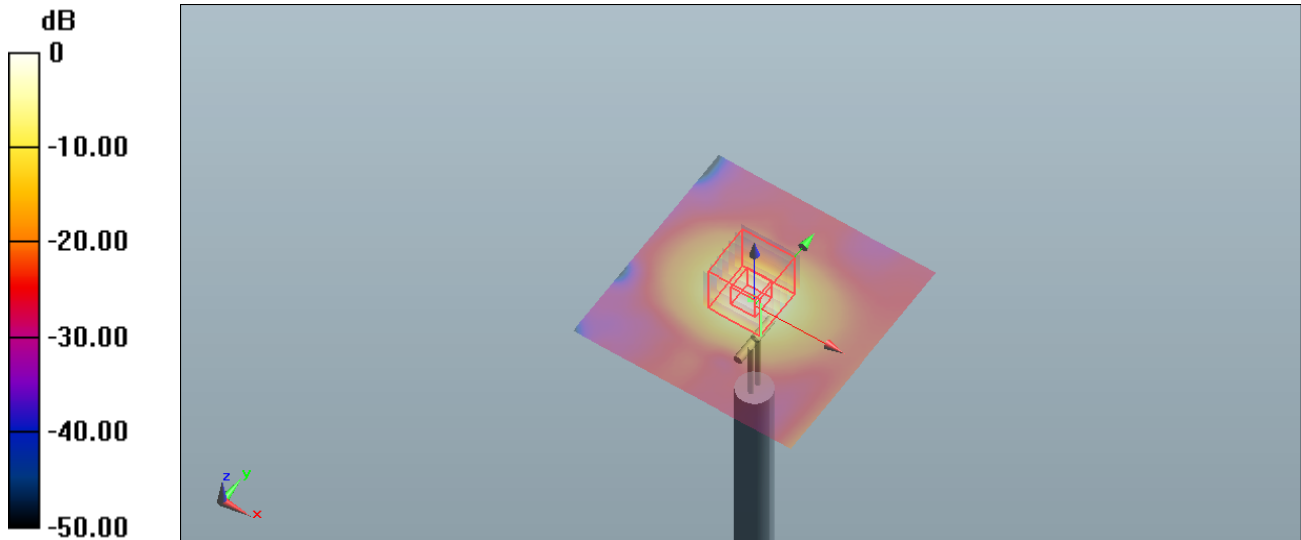
File Name: System Check 5800MHz 24-06-12.da52:0

**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;  $\sigma = 6.129$  mho/m;  $\epsilon_r = 46.595$ ;  $\rho = 1000$  kg/m<sup>3</sup>
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3657; ConvF(3.33, 3.33, 3.33); Calibrated: 14/12/2011
- 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) = 18.8 mW/g

**Configuration/Channel 1 Test/Zoom Scan (7x7x9)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2.5mm  
 Reference Value = 61.025 V/m; Power Drift = -0.06 dB  
 Peak SAR (extrapolated) = 32.576 mW/g  
**SAR(1 g) = 8.73 mW/g; SAR(10 g) = 2.52 mW/g**  
 Maximum value of SAR (measured) = 18.9 mW/g



0 dB = 18.8 mW/g = 25.48 dB mW/g

**SAR MEASUREMENT PLOT 35**

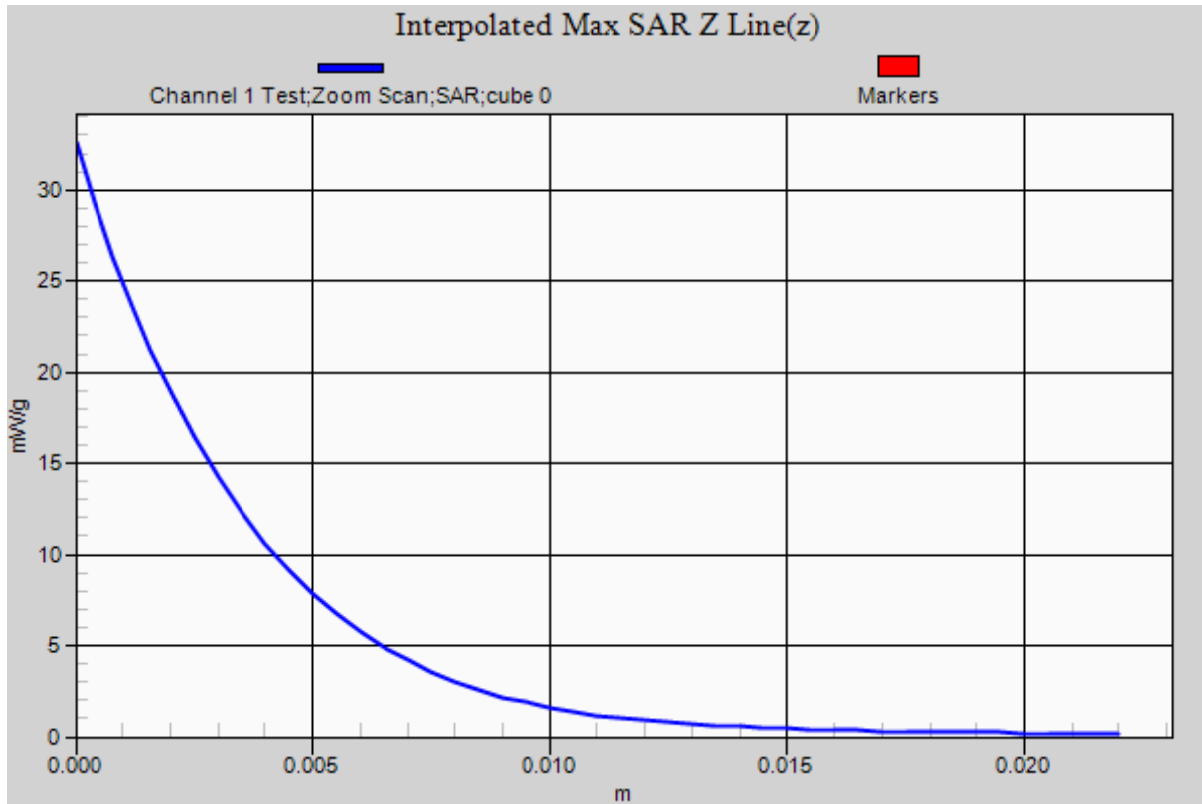
**Ambient Temperature**  
**Liquid Temperature**  
**Humidity**

**20.9 Degrees Celsius**  
**20.6 Degrees Celsius**  
**41.0%**



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**Test Date: 25 June 2012**

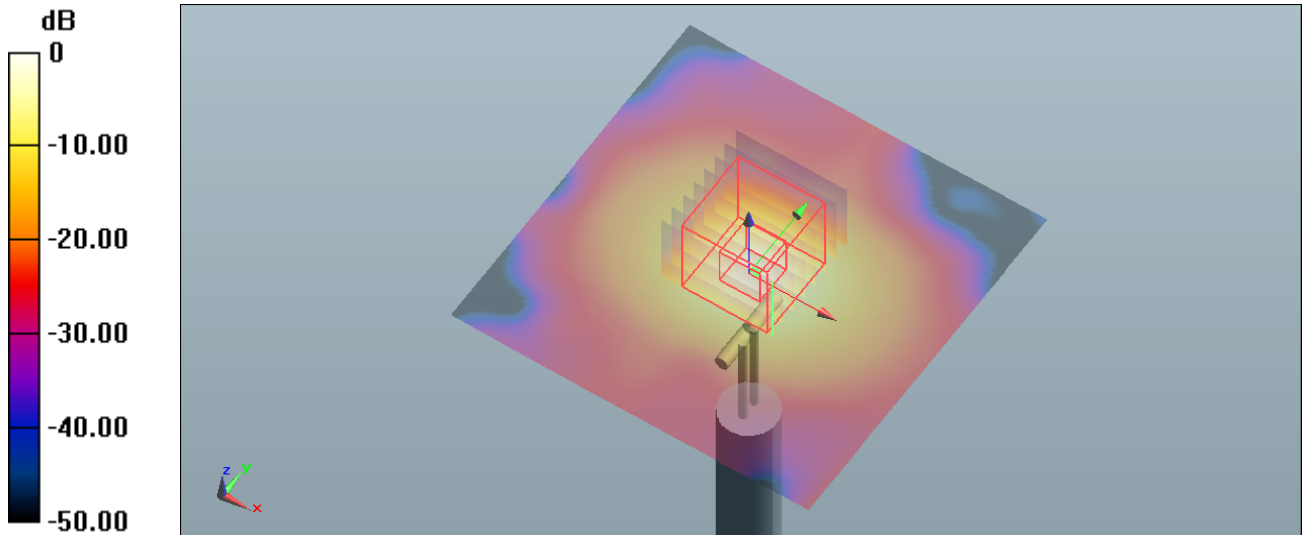
File Name: System Check 5500MHz 25-06-12.da52:0

**DUT: Dipole 5200\_5800 MHz; Type: D5GHzV2; Serial: 1008**

- \* Communication System: CW 5500 MHz; Frequency: 5500 MHz; Duty Cycle: 1:1
- \* Medium parameters used:  $f = 5500 \text{ MHz}$ ;  $\sigma = 5.757 \text{ mho/m}$ ;  $\epsilon_r = 48.074$ ;  $\rho = 1000 \text{ kg/m}^3$
- Electronics: DAE3 Sn442; Probe: EX3DV4 - SN3657; ConvF(3.03, 3.03, 3.03); Calibrated: 14/12/2011
- Phantom: Flat Phantom 10.1; Serial: P 10.1; Phantom section: Flat 2.2 Section

**Configuration/Channel 1 Test/Area Scan (91x91x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$   
 Maximum value of SAR (interpolated) = 19.7 mW/g

**Configuration/Channel 1 Test/Zoom Scan (8x8x9)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2.5\text{mm}$   
 Reference Value = 64.303 V/m; Power Drift = -0.17 dB  
 Peak SAR (extrapolated) = 33.297 mW/g  
**SAR(1 g) = 9.47 mW/g; SAR(10 g) = 2.75 mW/g**  
 Maximum value of SAR (measured) = 20.0 mW/g



0 dB = 19.7 mW/g = 25.89 dB mW/g

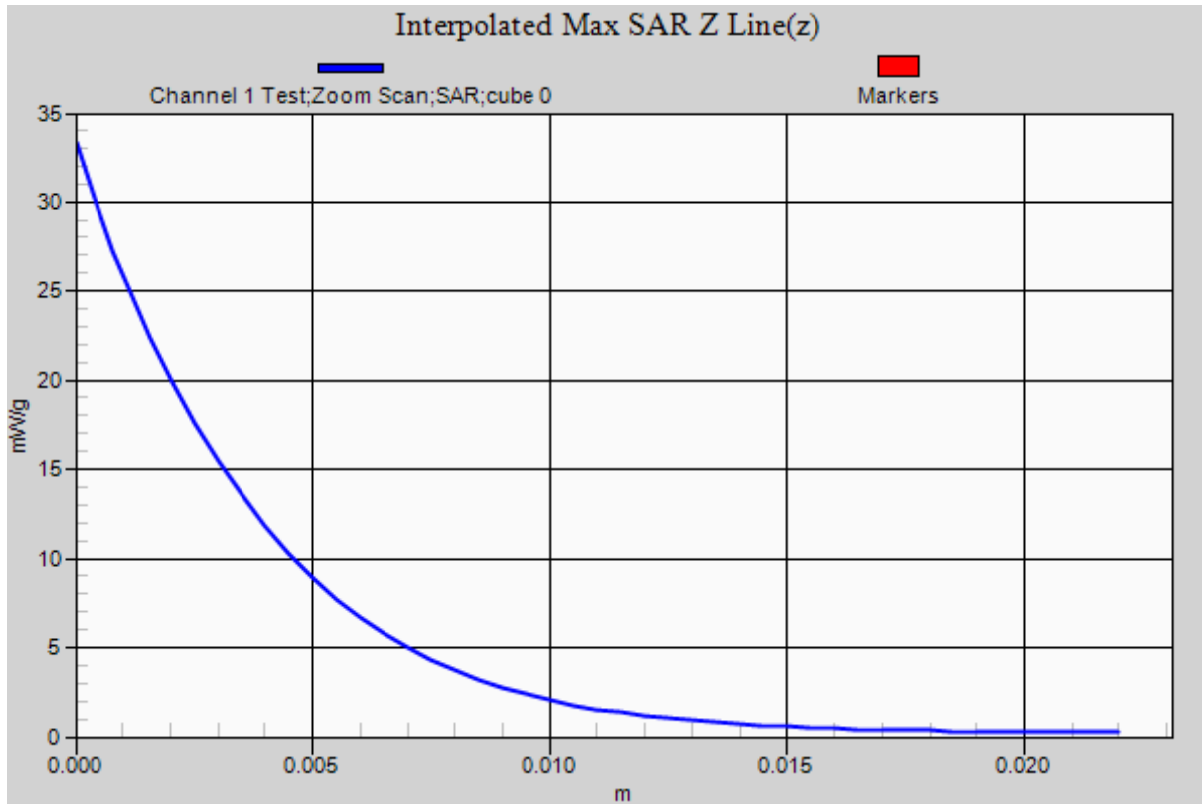
**SAR MEASUREMENT PLOT 36**

<b>Ambient Temperature</b>	<b>20.5 Degrees Celsius</b>
<b>Liquid Temperature</b>	<b>20.1 Degrees Celsius</b>
<b>Humidity</b>	<b>41.0%</b>



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**Test Date: 26 June 2012**

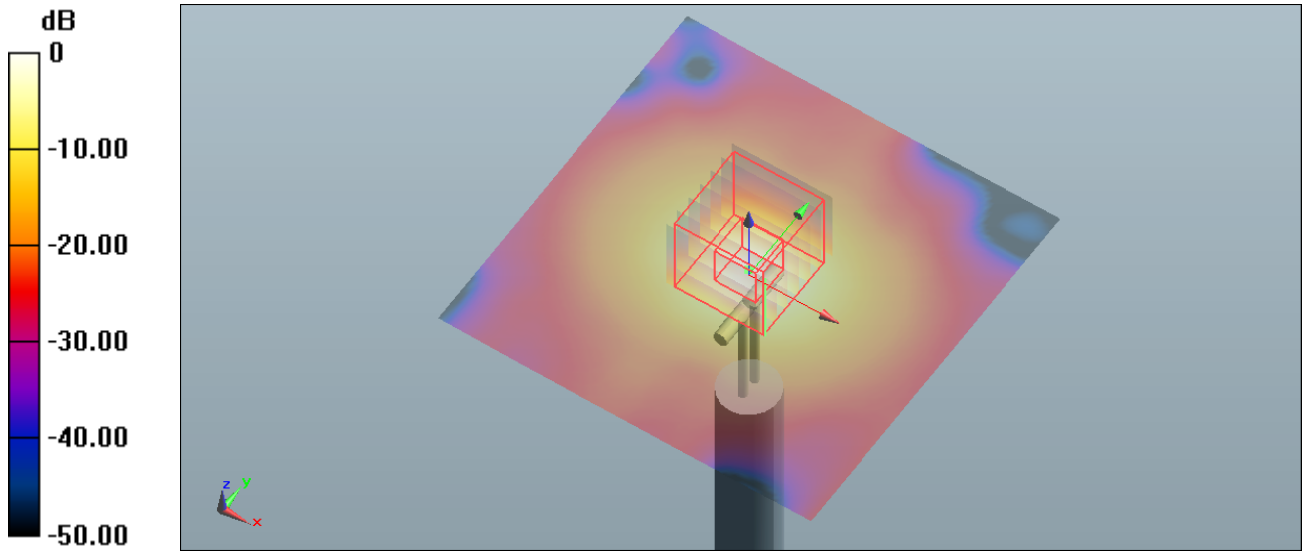
File Name: System Check 5200MHz 26-06-12.da52:0

**DUT: Dipole 5200\_5800 MHz; Type: D5GHzV2; Serial: 1008**

- \* Communication System: CW 5200 MHz; Frequency: 5200 MHz; Duty Cycle: 1:1
- \* Medium parameters used:  $f = 5203 \text{ MHz}$ ;  $\sigma = 5.381 \text{ mho/m}$ ;  $\epsilon_r = 48.546$ ;  $\rho = 1000 \text{ kg/m}^3$
- 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 1 Test/Area Scan (91x91x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$   
 Maximum value of SAR (interpolated) = 17.8 mW/g

**Configuration/Channel 1 Test/Zoom Scan (7x7x9)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2.5\text{mm}$   
 Reference Value = 63.761 V/m; Power Drift = 0.09 dB  
 Peak SAR (extrapolated) = 28.315 mW/g  
**SAR(1 g) = 8.79 mW/g; SAR(10 g) = 2.57 mW/g**  
 Maximum value of SAR (measured) = 17.8 mW/g



0 dB = 17.8 mW/g = 25.01 dB mW/g

**SAR MEASUREMENT PLOT 37**

**Ambient Temperature**  
**Liquid Temperature**  
**Humidity**

**21.0 Degrees Celsius**  
**20.7 Degrees Celsius**  
**40.0%**



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