

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.



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Test Lab: EMCTech Test File: M130809 Tablet 5200 MHz WLAN FCC.da52:0

DUT Name: Fujitsu Tablet Thrive with WP2 WLAN, Type: 7260HMW NA, Serial: WMF: 0C8BFD08BA4C

Configuration: Bystander 25mm Spacing OFDM 5200 MHz Antenna A (1)

Communication System: 0 - n/a - OFDM 5 GHz 6 Mbs (0); Communication System Band: 5.2 GHz Band;
Frequency: 5260 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: $f=5259.1$ MHz; $\sigma = 5.34$ S/m; $\epsilon_r = 47.1$; $\rho = 1.0g/cm^3$
Phantom section: Flat Section

DASY Configuration:

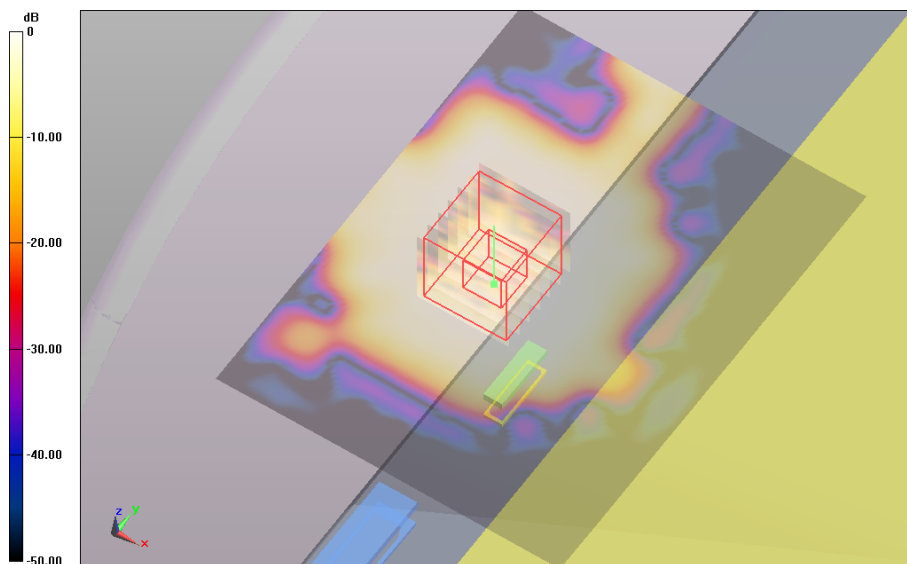
Probe: EX3DV4 - SN3657; ConvF: (3.89,3.89,3.89); Calibrated: 7/12/2012;
Sensor-Surface: 2 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 4/12/2012
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.7(1137); SEMCAD X Version 14.6.9 (7117)

Bystander 25mm Spacing OFDM 5200 MHz Antenna A (1)/Channel 52 Test/Area Scan (91x121x1): Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm; Maximum value of SAR (interpolated) = 0.178 W/kg

Bystander 25mm Spacing OFDM 5200 MHz Antenna A (1)/Channel 52 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: $dx=0.8$ mm, $dy=0.8$ mm, $dz=0.4$ mm; Reference Value = 4.231 V/m; **Power Drift = -0.21 dB**

Averaged SAR: SAR(1g) = 0.097 W/kg; SAR(10g) = 0.040 W/kg

Maximum value of SAR (interpolated) = 0.325 W/kg



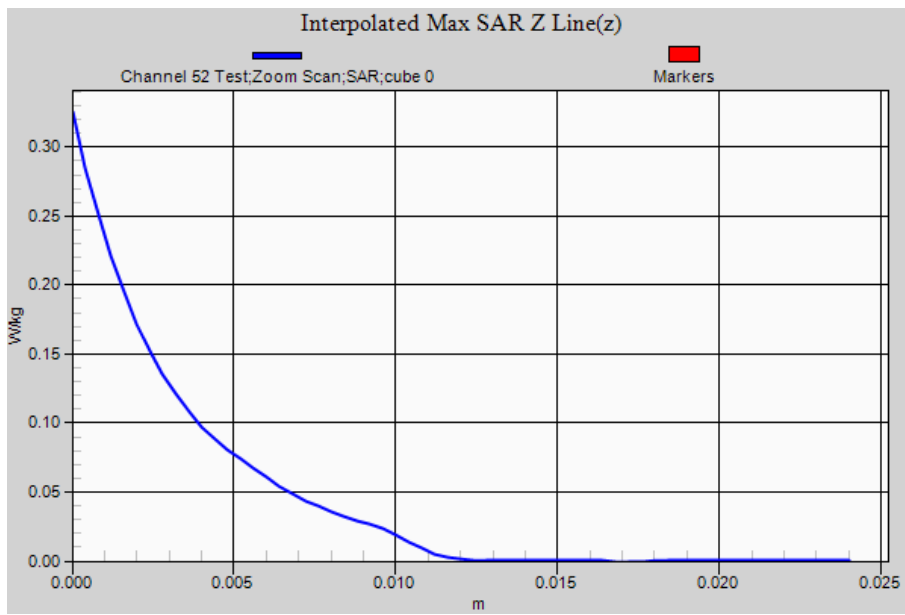
0 dB = 0.178 W/kg = -7.50 dBW/kg

SAR Measurement Plot 1



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Test Lab: EMCTech Test File: M130809 Tablet 5200 MHz WLAN FCC.da52:1

DUT Name: Fujitsu Tablet Thrive with WP2 WLAN, Type: 7260HMW NA, Serial: WMF: 0C8BFD08BA4C

Configuration: Bystander 25mm Spacing OFDM 5200 MHz Antenna B (2)

Communication System: 0 - n/a - OFDM 5 GHz 6 Mbs (0); Communication System Band: 5.2 GHz Band;
 Frequency: 5260 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
 Medium Parameters used: $f=5259.1$ MHz; $\sigma = 5.34$ S/m; $\epsilon_r = 47.1$; $\rho = 1.0\text{g/cm}^3$
 Phantom section: Flat Section

DASY Configuration:

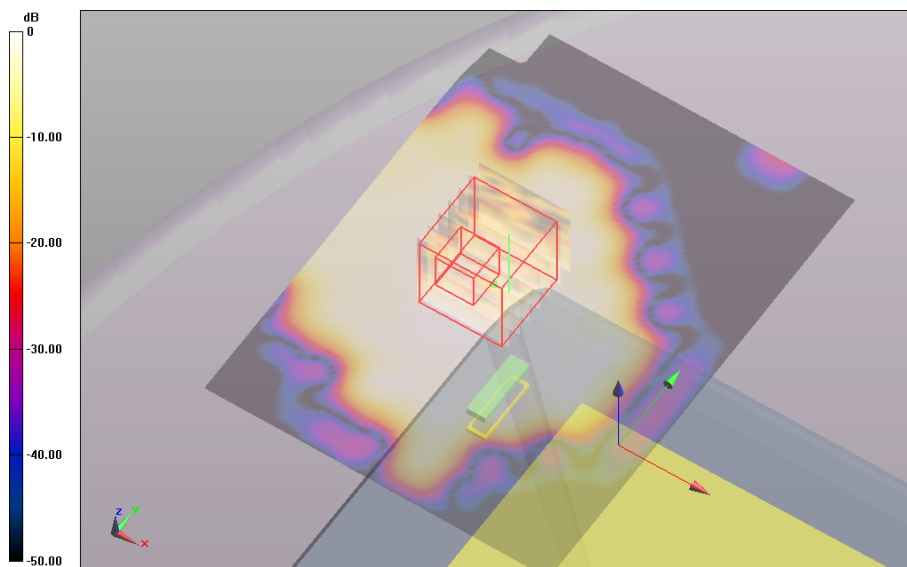
Probe: EX3DV4 - SN3657; ConvF: (3.89,3.89,3.89); Calibrated: 7/12/2012;
 Sensor-Surface: 2 mm (Mechanical Surface Detection)
 Electronics: DAE3 Sn442; Calibrated: 4/12/2012
 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
 DASY52 52.8.7(1137); SEMCAD X Version 14.6.9 (7117)

Bystander 25mm Spacing OFDM 5200 MHz Antenna B (2)/Channel 52 Test/Area Scan (91x121x1): Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm; Maximum value of SAR (interpolated) = 0.095 W/kg

Bystander 25mm Spacing OFDM 5200 MHz Antenna B (2)/Channel 52 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: $dx=0.8$ mm, $dy=0.8$ mm, $dz=0.4$ mm; Reference Value = 3.109 V/m; **Power Drift = 0.02 dB**

Averaged SAR: SAR(1g) = 0.037 W/kg; SAR(10g) = 0.016 W/kg

Maximum value of SAR (interpolated) = 0.142 W/kg



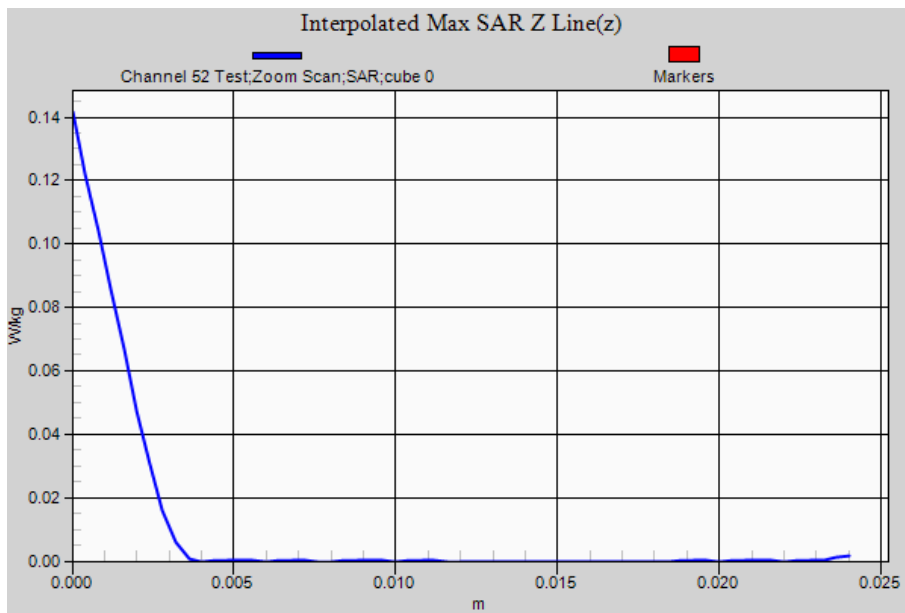
0 dB = 0.0953 W/kg = -10.21 dBW/kg

SAR Measurement Plot 2



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Test Lab: EMCTech Test File: M130809 Tablet 5200 MHz WLAN FCC.da52:2

DUT Name: Fujitsu Tablet Thrive with WP2 WLAN, Type: 7260HMW NA, Serial: WMF: 0C8BFD08BA4C

Configuration: Edge On Primary Portrait OFDM 5200 MHz Antenna B (2)

Communication System: 0 - n/a - OFDM 5 GHz 6 Mbs (0); Communication System Band: 5.2 GHz Band;
 Frequency: 5260 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
 Medium Parameters used: $f=5259.1$ MHz; $\sigma = 5.34$ S/m; $\epsilon_r = 47.1$; $\rho = 1.0\text{g/cm}^3$
 Phantom section: Flat Section

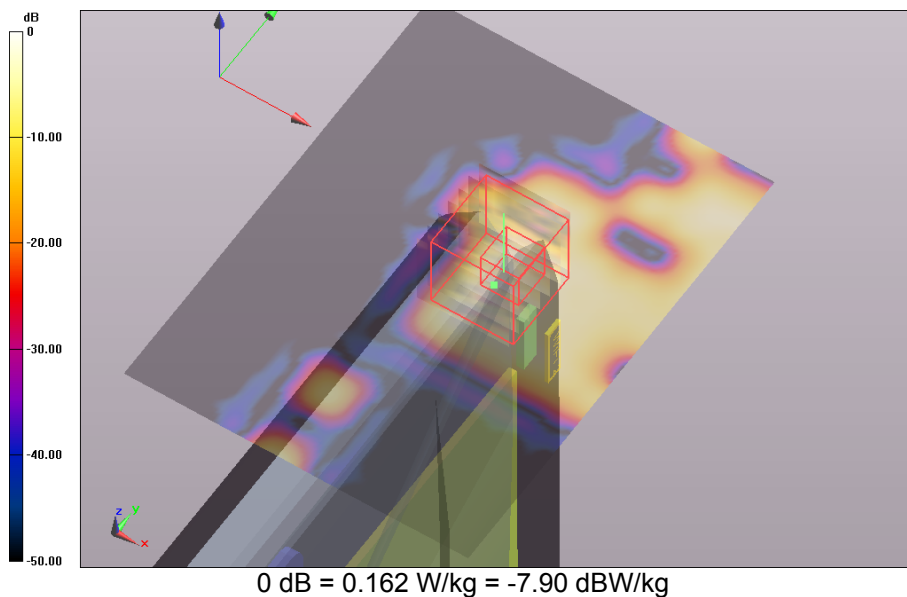
DASY Configuration:

Probe: EX3DV4 - SN3657; ConvF: (3.89,3.89,3.89); Calibrated: 7/12/2012;
 Sensor-Surface: 2 mm (Mechanical Surface Detection)
 Electronics: DAE3 Sn442; Calibrated: 4/12/2012
 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
 DASY52 52.8.7(1137); SEMCAD X Version 14.6.9 (7117)

Edge On Primary Portrait OFDM 5200 MHz Antenna B (2)/Channel 52 Test/Area Scan (91x121x1): Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm; Maximum value of SAR (interpolated) = 0.162 W/kg

Edge On Primary Portrait OFDM 5200 MHz Antenna B (2)/Channel 52 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: $dx=0.8$ mm, $dy=0.8$ mm, $dz=0.4$ mm; Reference Value = 1.744 V/m; **Power Drift = 0.21 dB**

Averaged SAR: SAR(1g) = 0.040 W/kg; SAR(10g) = 0.012 W/kg
 Maximum value of SAR (interpolated) = 0.343 W/kg

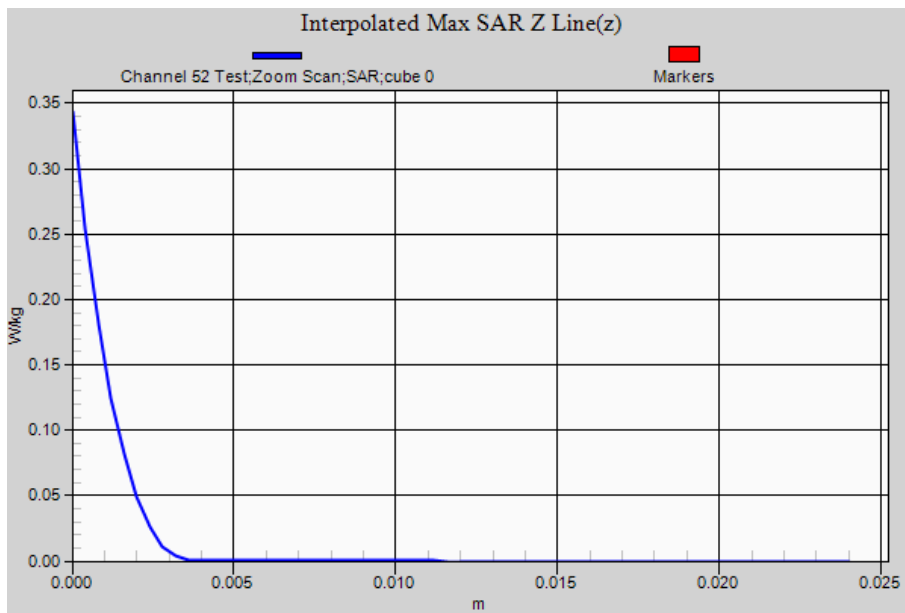


SAR Measurement Plot 3



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Test Lab: EMCTech Test File: M130809 Tablet 5200 MHz WLAN FCC.da52:4

DUT Name: Fujitsu Tablet Thrive with WP2 WLAN, Type: 7260HMW NA, Serial: WMF: 0C8BFD08BA4C

Configuration: Edge On Secondary Landscape OFDM 5200 MHz Antenna A (1) Low Power Module Settings

Communication System: 0 - n/a - OFDM 5 GHz 6 Mbs (0); Communication System Band: 5.2 GHz Band;
 Frequency: 5180 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
 Medium Parameters used: $f=5179.9$ MHz; $\sigma = 5.37$ S/m; $\epsilon_r = 47.2$; $\rho = 1.0\text{g/cm}^3$
 Phantom section: Flat Section

DASY Configuration:

Probe: EX3DV4 - SN3657; ConvF: (3.89,3.89,3.89); Calibrated: 7/12/2012;
 Sensor-Surface: 2 mm (Mechanical Surface Detection)
 Electronics: DAE3 Sn442; Calibrated: 4/12/2012
 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
 DASY52 52.8.7(1137); SEMCAD X Version 14.6.9 (7117)

Edge On Secondary Landscape OFDM 5200 MHz Antenna A (1) Low Power Module Settings/Channel 36

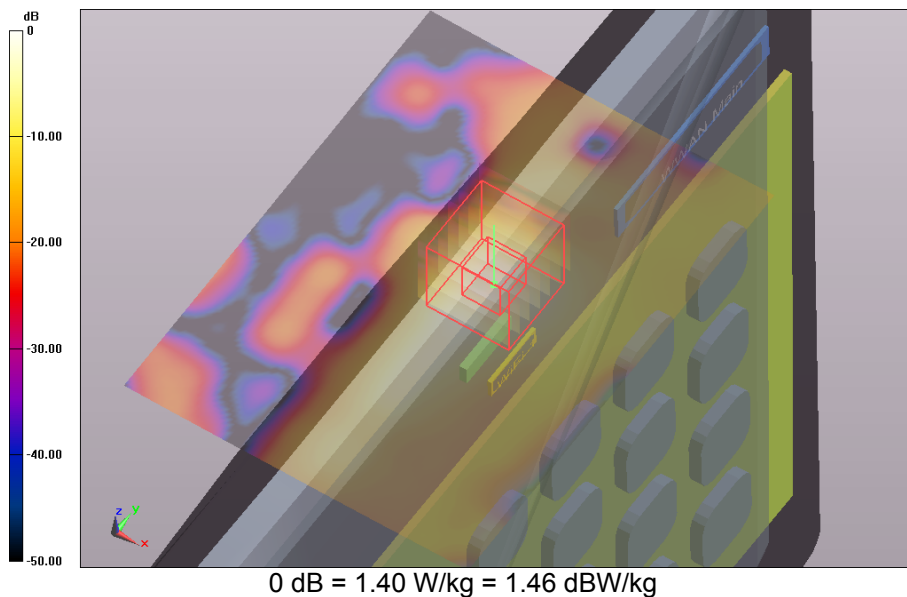
Test/Area Scan (91x121x1): Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm; Maximum value of SAR (interpolated) = 1.400 W/kg

Edge On Secondary Landscape OFDM 5200 MHz Antenna A (1) Low Power Module Settings/Channel 36

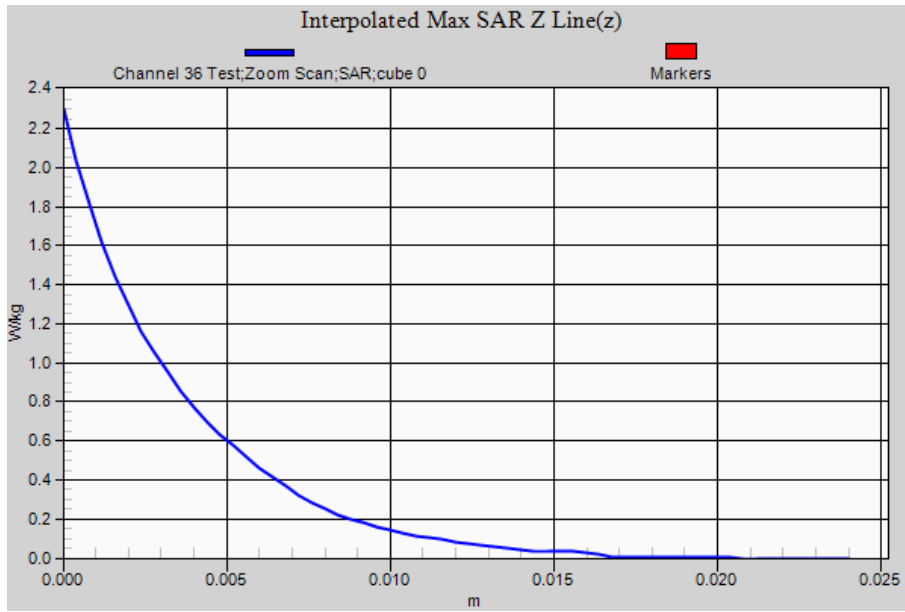
Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: $dx=0.8$ mm, $dy=0.8$ mm, $dz=0.4$ mm; Reference Value = 7.756 V/m; **Power Drift = -0.06 dB**

Averaged SAR: SAR(1g) = 0.660 W/kg; SAR(10g) = 0.200 W/kg

Maximum value of SAR (interpolated) = 2.300 W/kg



SAR Measurement Plot 4



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Test Lab: EMCTech Test File: M130809 Tablet 5200 MHz WLAN FCC.da52:4

DUT Name: Fujitsu Tablet Thrive with WP2 WLAN, Type: 7260HMW NA, Serial: WMF: 0C8BFD08BA4C

Configuration: Edge On Secondary Landscape OFDM 5200 MHz Antenna A (1) Low Power Module Settings

Communication System: 0 - n/a - OFDM 5 GHz 6 Mbs (0); Communication System Band: 5.2 GHz Band;

Frequency: 5240 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00

Medium Parameters used: $f=5179.9$ MHz; $\sigma = 5.46$ S/m; $\epsilon_r = 47.1$; $\rho = 1000.0\text{g/cm}^3$

Phantom section: Flat Section

DASY Configuration:

Probe: EX3DV4 - SN3657; ConvF: (3.89,3.89,3.89); Calibrated: 7/12/2012;

Sensor-Surface: 2 mm (Mechanical Surface Detection)

Electronics: DAE3 Sn442; Calibrated: 4/12/2012

Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101

DASY52 52.8.7(1137); SEMCAD X Version 14.6.9 (7117)

Edge On Secondary Landscape OFDM 5200 MHz Antenna A (1) Low Power Module Settings/Channel 48

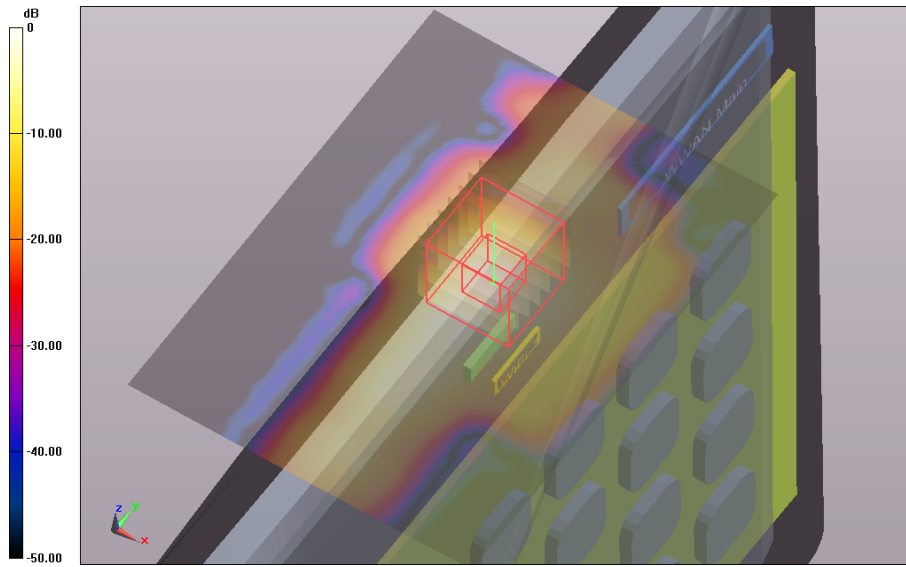
Test/Area Scan (91x121x1): Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm; Maximum value of SAR (interpolated) = 1.740 W/kg

Edge On Secondary Landscape OFDM 5200 MHz Antenna A (1) Low Power Module Settings/Channel 48

Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: $dx=0.8$ mm, $dy=0.8$ mm, $dz=0.4$ mm; Reference Value = 9.558 V/m; **Power Drift = -0.05 dB**

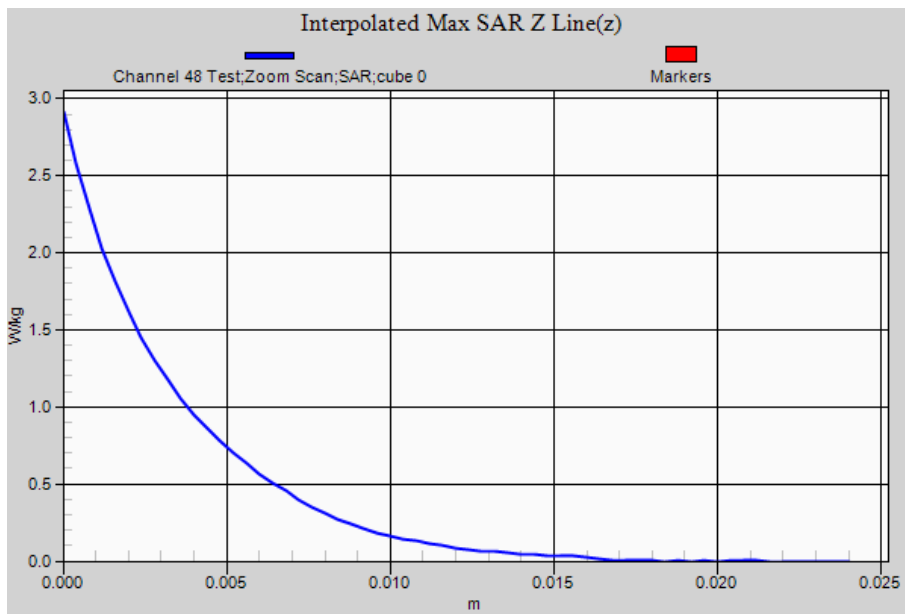
Averaged SAR: SAR(1g) = 0.821 W/kg; SAR(10g) = 0.249 W/kg

Maximum value of SAR (interpolated) = 2.910 W/kg



0 dB = 1.40 W/kg = 1.46 dBW/kg

SAR Measurement Plot 5



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Test Lab: EMCTech Test File: M130809 Tablet 5200 MHz WLAN FCC.da52:4

DUT Name: Fujitsu Tablet Thrive with WP2 WLAN, Type: 7260HMW NA, Serial: WMF: 0C8BFD08BA4C

Configuration: Edge On Secondary Landscape OFDM 5200 MHz Antenna A (1) Low Power Module Settings

Communication System: 0 - n/a - OFDM 5 GHz 6 Mbs (0); Communication System Band: 5.2 GHz Band;

Frequency: 5260 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00

Medium Parameters used: $f=5239.3$ MHz; $\sigma = 5.50$ S/m; $\epsilon_r = 47.0$; $\rho = 1000.0\text{g/cm}^3$

Phantom section: Flat Section

DASY Configuration:

Probe: EX3DV4 - SN3657; ConvF: (3.89,3.89,3.89); Calibrated: 7/12/2012;

Sensor-Surface: 2 mm (Mechanical Surface Detection)

Electronics: DAE3 Sn442; Calibrated: 4/12/2012

Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101

DASY52 52.8.7(1137); SEMCAD X Version 14.6.9 (7117)

Edge On Secondary Landscape OFDM 5200 MHz Antenna A (1) Low Power Module Settings/Channel 52

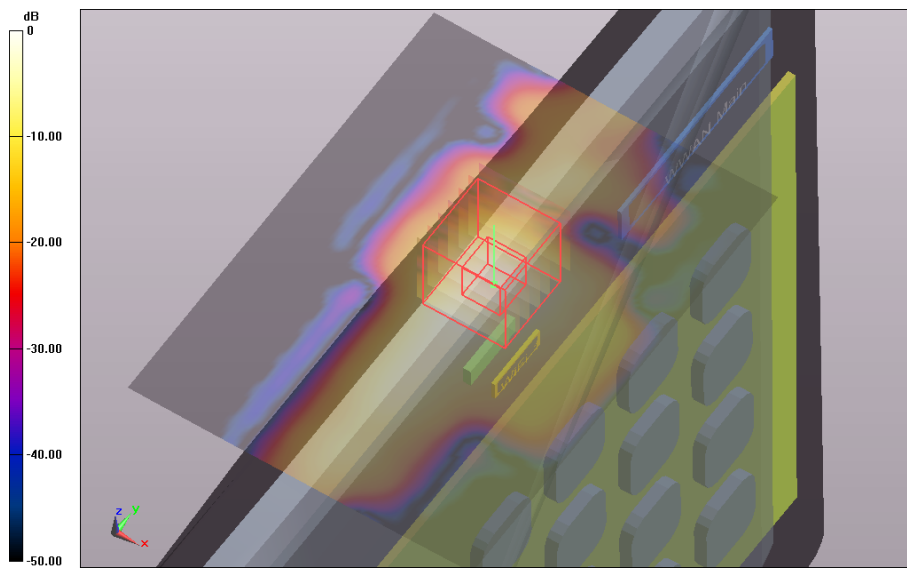
Test/Area Scan (91x121x1): Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm; Maximum value of SAR (interpolated) = 1.750 W/kg

Edge On Secondary Landscape OFDM 5200 MHz Antenna A (1) Low Power Module Settings/Channel 52

Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: $dx=0.8$ mm, $dy=0.8$ mm, $dz=0.4$ mm; Reference Value = 9.328 V/m; **Power Drift = -0.19 dB**

Averaged SAR: SAR(1g) = 0.806 W/kg; SAR(10g) = 0.246 W/kg

Maximum value of SAR (interpolated) = 2.850 W/kg



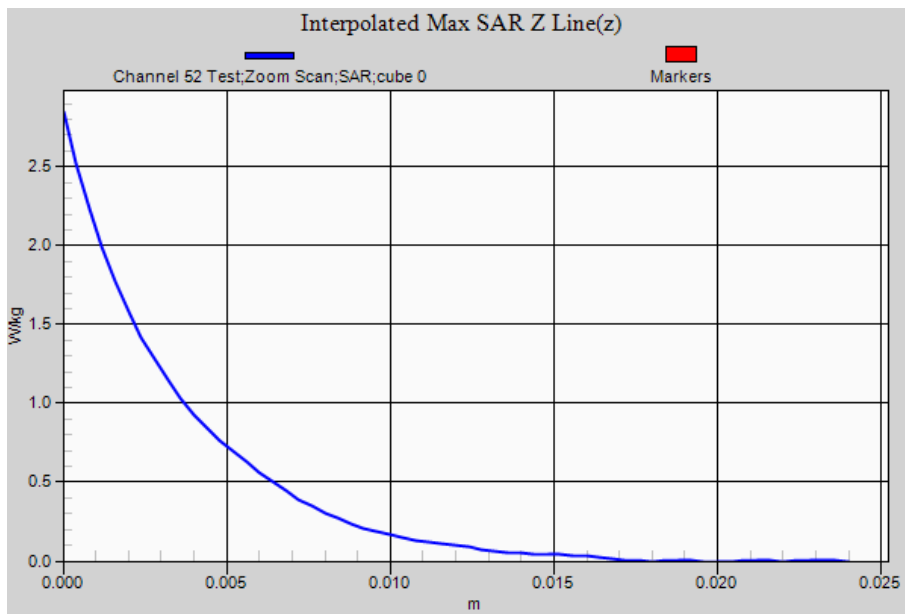
0 dB = 1.74 W/kg = 2.41 dBW/kg

SAR Measurement Plot 6



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Test Lab: EMCTech Test File: M130809 Tablet 5200 MHz WLAN FCC.da52:4

DUT Name: Fujitsu Tablet Thrive with WP2 WLAN, Type: 7260HMW NA, Serial: WMF: 0C8BFD08BA4C

Configuration: Edge On Secondary Landscape OFDM 5200 MHz Antenna A (1) Low Power Module Settings

Communication System: 0 - n/a - OFDM 5 GHz 6 Mbs (0); Communication System Band: 5.2 GHz Band;
 Frequency: 5320 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
 Medium Parameters used: $f=5259.1$ MHz; $\sigma = 5.59$ S/m; $\epsilon_r = 46.9$; $\rho = 1000.0\text{g/cm}^3$
 Phantom section: Flat Section

DASY Configuration:

Probe: EX3DV4 - SN3657; ConvF: (3.89,3.89,3.89); Calibrated: 7/12/2012;
 Sensor-Surface: 2 mm (Mechanical Surface Detection)
 Electronics: DAE3 Sn442; Calibrated: 4/12/2012
 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
 DASY52 52.8.7(1137); SEMCAD X Version 14.6.9 (7117)

Edge On Secondary Landscape OFDM 5200 MHz Antenna A (1) Low Power Module Settings/Channel 64

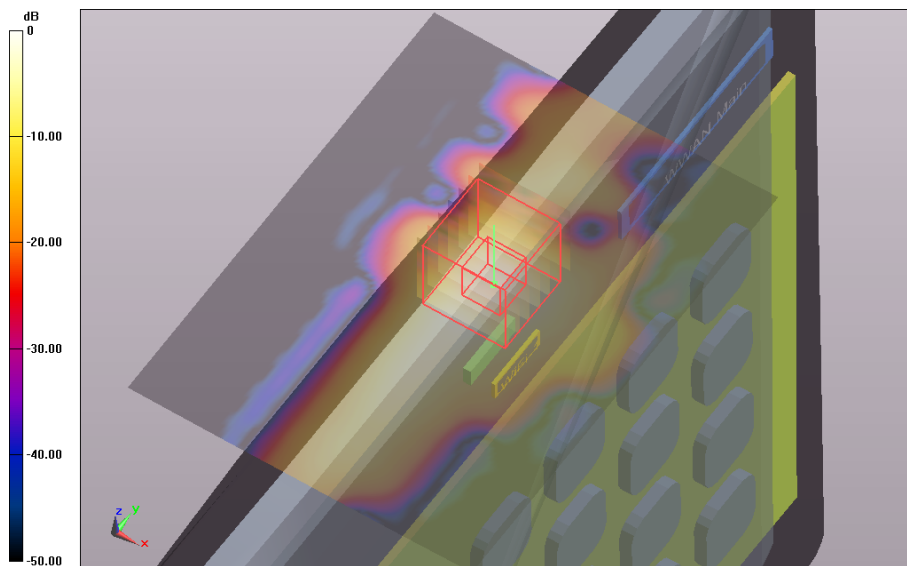
Test/Area Scan (91x121x1): Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm; Maximum value of SAR (interpolated) = 1.740 W/kg

Edge On Secondary Landscape OFDM 5200 MHz Antenna A (1) Low Power Module Settings/Channel 64

Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: $dx=0.8$ mm, $dy=0.8$ mm, $dz=0.4$ mm; Reference Value = 9.351 V/m; **Power Drift = -0.15 dB**

Averaged SAR: SAR(1g) = 0.812 W/kg; SAR(10g) = 0.244 W/kg

Maximum value of SAR (interpolated) = 2.970 W/kg



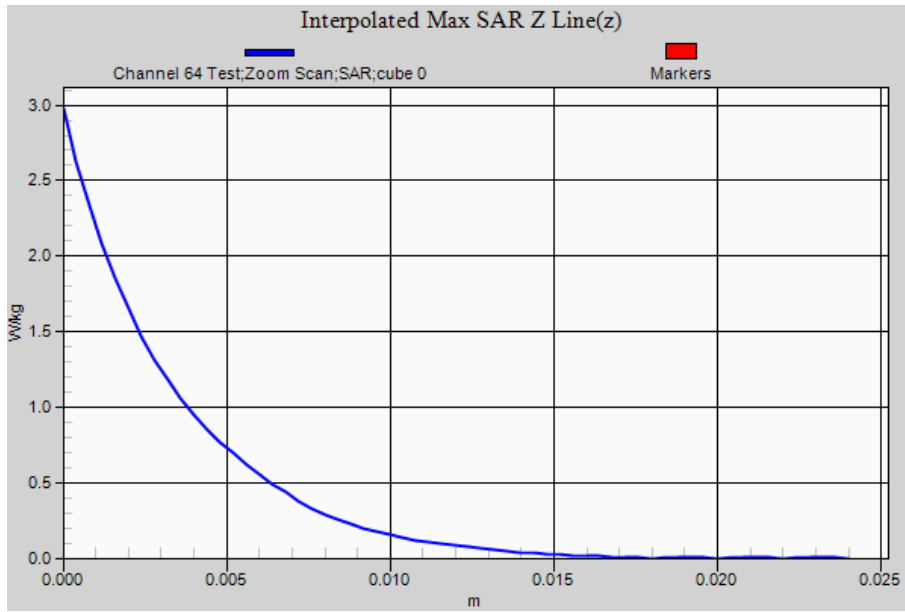
0 dB = 1.75 W/kg = 2.43 dBW/kg

SAR Measurement Plot 7



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Test Lab: EMCTech Test File: M130809 Tablet 5200 MHz WLAN FCC.da52:4

DUT Name: Fujitsu Tablet Thrive with WP2 WLAN, Type: 7260HMW NA, Serial: WMF: 0C8BFD08BA4C

Configuration: Edge On Secondary Landscape OFDM 5200 MHz Antenna A (1) Low Power Module Settings

Communication System: 0 - n/a - OFDM 5 GHz 6 Mbs (0); Communication System Band: 5.2 GHz Band;

Frequency: 5240 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00

Medium Parameters used: $f=5318.5$ MHz; $\sigma = 5.46$ S/m; $\epsilon_r = 47.1$; $\rho = 1000.0\text{g/cm}^3$

Phantom section: Flat Section

DASY Configuration:

Probe: EX3DV4 - SN3657; ConvF: (3.89,3.89,3.89); Calibrated: 7/12/2012;

Sensor-Surface: 2 mm (Mechanical Surface Detection)

Electronics: DAE3 Sn442; Calibrated: 4/12/2012

Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101

DASY52 52.8.7(1137); SEMCAD X Version 14.6.9 (7117)

Edge On Secondary Landscape OFDM 5200 MHz Antenna A (1) Low Power Module Settings/Channel 48 Test

2 - Variability Check/Area Scan (91x121x1): Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm; Maximum value of SAR

(interpolated) = 1.490 W/kg

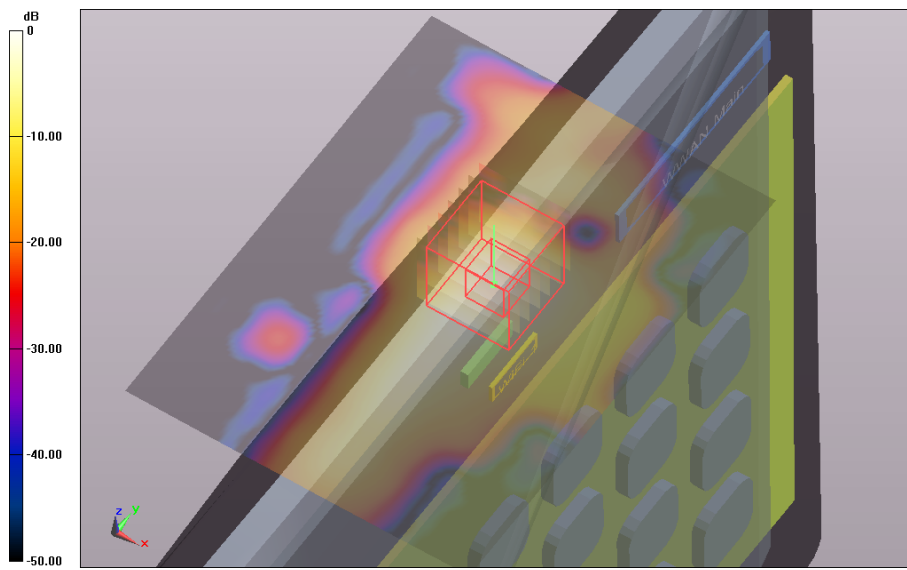
Edge On Secondary Landscape OFDM 5200 MHz Antenna A (1) Low Power Module Settings/Channel 48

Test 2 - Variability Check/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: $dx=0.8$ mm, $dy=0.8$ mm, $dz=0.4$

mm; Reference Value = 8.356 V/m; Power Drift = -0.19 dB

Averaged SAR: SAR(1g) = 0.775 W/kg; SAR(10g) = 0.238 W/kg

Maximum value of SAR (interpolated) = 2.730 W/kg



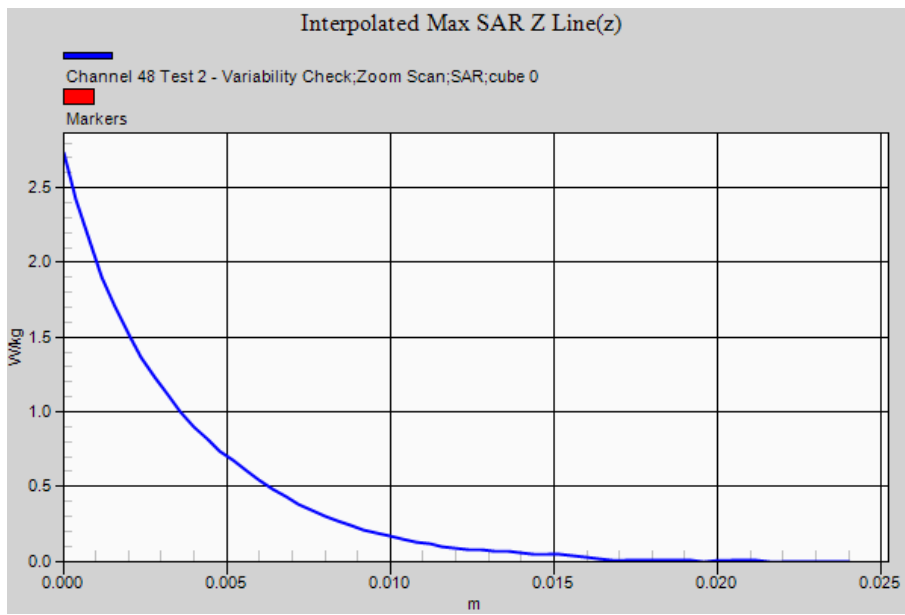
0 dB = 1.74 W/kg = 2.41 dBW/kg

SAR Measurement Plot 8



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Test Lab: EMCTech Test File: M130809 Tablet 5200 MHz WLAN FCC.da52:5

DUT Name: Fujitsu Tablet Thrive with WP2 WLAN, Type: 7260HMW NA, Serial: WMF: 0C8BFD08BA4C

Configuration: Edge On Secondary Landscape OFDM 5200 MHz Antenna B (2)

Communication System: 0 - n/a - OFDM 5 GHz 6 Mbs (0); Communication System Band: 5.2 GHz Band;

Frequency: 5200 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00

Medium Parameters used: $f=5199.7$ MHz; $\sigma = 5.22$ S/m; $\epsilon_r = 47.2$; $\rho = 1.0\text{g/cm}^3$

Phantom section: Flat Section

DASY Configuration:

Probe: EX3DV4 - SN3657; ConvF: (3.89,3.89,3.89); Calibrated: 7/12/2012;

Sensor-Surface: 2 mm (Mechanical Surface Detection)

Electronics: DAE3 Sn442; Calibrated: 4/12/2012

Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101

DASY52 52.8.7(1137); SEMCAD X Version 14.6.9 (7117)

Edge On Secondary Landscape OFDM 5200 MHz Antenna B (2)/Channel 40 Test/Area Scan (91x121x1):

Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm; Maximum value of SAR (interpolated) = 1.320 W/kg

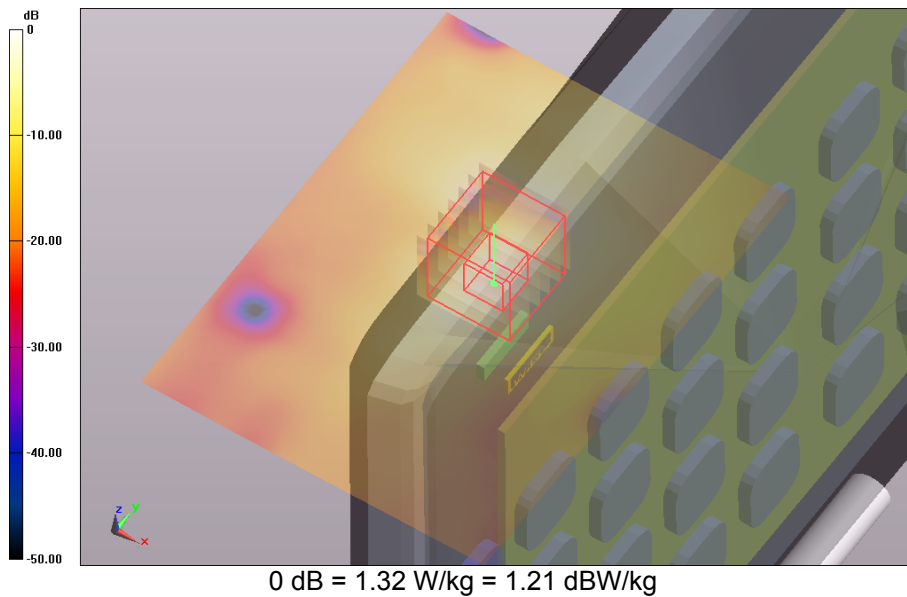
Edge On Secondary Landscape OFDM 5200 MHz Antenna B (2)/Channel 40 Test/Zoom Scan

(31x31x61)/Cube 0: Interpolated grid: $dx=0.8$ mm, $dy=0.8$ mm, $dz=0.4$ mm; Reference Value = 11.079 V/m;

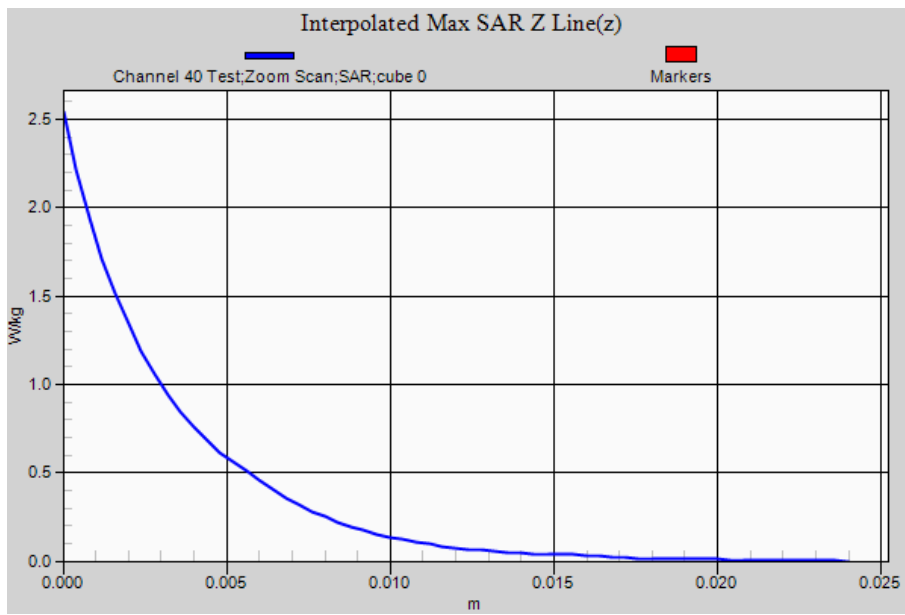
Power Drift = -0.17 dB

Averaged SAR: SAR(1g) = 0.657 W/kg; SAR(10g) = 0.197 W/kg

Maximum value of SAR (interpolated) = 2.540 W/kg



SAR Measurement Plot 9



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Test Lab: EMCTech Test File: M130809 Tablet 5200 MHz WLAN FCC.da52:5

DUT Name: Fujitsu Tablet Thrive with WP2 WLAN, Type: 7260HMW NA, Serial: WMF: 0C8BFD08BA4C

Configuration: Edge On Secondary Landscape OFDM 5200 MHz Antenna B (2)

Communication System: 0 - n/a - OFDM 5 GHz HT0 (40 MHz) (0); Communication System Band: 5.2 GHz Band;

Frequency: 5230 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00

Medium Parameters used: $f=5199.7$ MHz; $\sigma = 5.28$ S/m; $\epsilon_r = 47.2$; $\rho = 1000.0$ g/cm³

Phantom section: Flat Section

DASY Configuration:

Probe: EX3DV4 - SN3657; ConvF: (3.89,3.89,3.89); Calibrated: 7/12/2012;

Sensor-Surface: 2 mm (Mechanical Surface Detection)

Electronics: DAE3 Sn442; Calibrated: 4/12/2012

Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101

DASY52 52.8.7(1137); SEMCAD X Version 14.6.9 (7117)

Edge On Secondary Landscape OFDM 5200 MHz Antenna B (2)/Channel 46 Test/Area Scan (91x121x1):

Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 1.360 W/kg

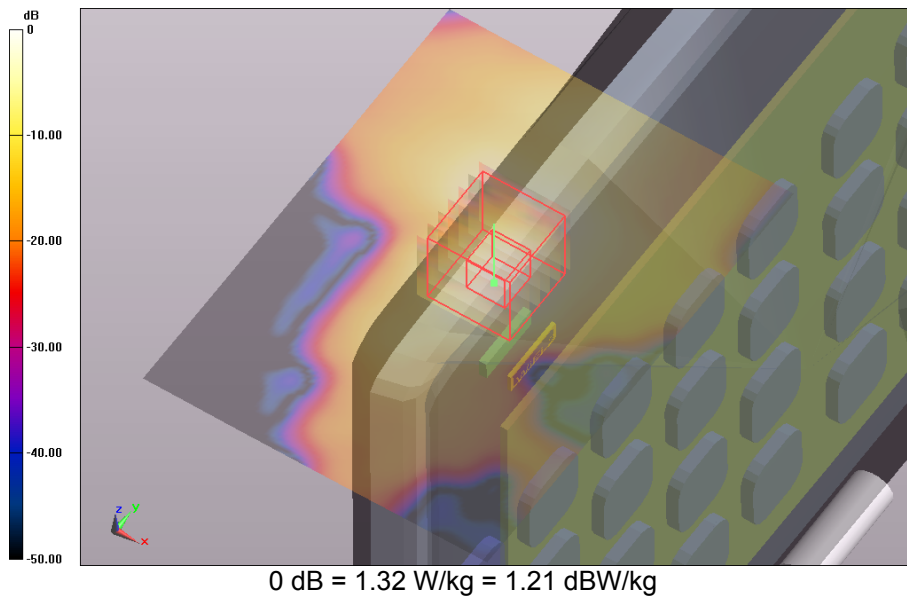
Edge On Secondary Landscape OFDM 5200 MHz Antenna B (2)/Channel 46 Test/Zoom Scan

(31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 10.536 V/m;

Power Drift = -0.16 dB

Averaged SAR: SAR(1g) = 0.669 W/kg; SAR(10g) = 0.200 W/kg

Maximum value of SAR (interpolated) = 2.510 W/kg

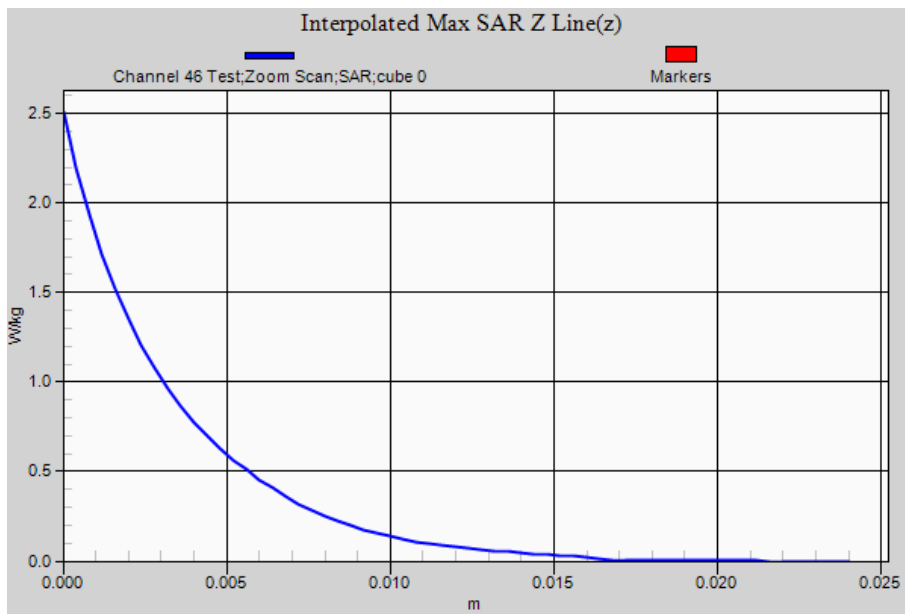


SAR Measurement Plot 10



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Test Lab: EMCTech Test File: M130809 Tablet 5200 MHz WLAN FCC.da52:5

DUT Name: Fujitsu Tablet Thrive with WP2 WLAN, Type: 7260HMW NA, Serial: WMF: 0C8BFD08BA4C

Configuration: Edge On Secondary Landscape OFDM 5200 MHz Antenna B (2)

Communication System: 0 - n/a - OFDM 5 GHz 6 Mbs (0); Communication System Band: 5.2 GHz Band;
 Frequency: 5260 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
 Medium Parameters used: $f=5229.4$ MHz; $\sigma = 5.34$ S/m; $\epsilon_r = 47.1$; $\rho = 1000.0\text{g/cm}^3$
 Phantom section: Flat Section

DASY Configuration:

Probe: EX3DV4 - SN3657; ConvF: (3.89,3.89,3.89); Calibrated: 7/12/2012;
 Sensor-Surface: 2 mm (Mechanical Surface Detection)
 Electronics: DAE3 Sn442; Calibrated: 4/12/2012
 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
 DASY52 52.8.7(1137); SEMCAD X Version 14.6.9 (7117)

Edge On Secondary Landscape OFDM 5200 MHz Antenna B (2)/Channel 52 Test/Area Scan (91x121x1):

Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm; Maximum value of SAR (interpolated) = 1.350 W/kg

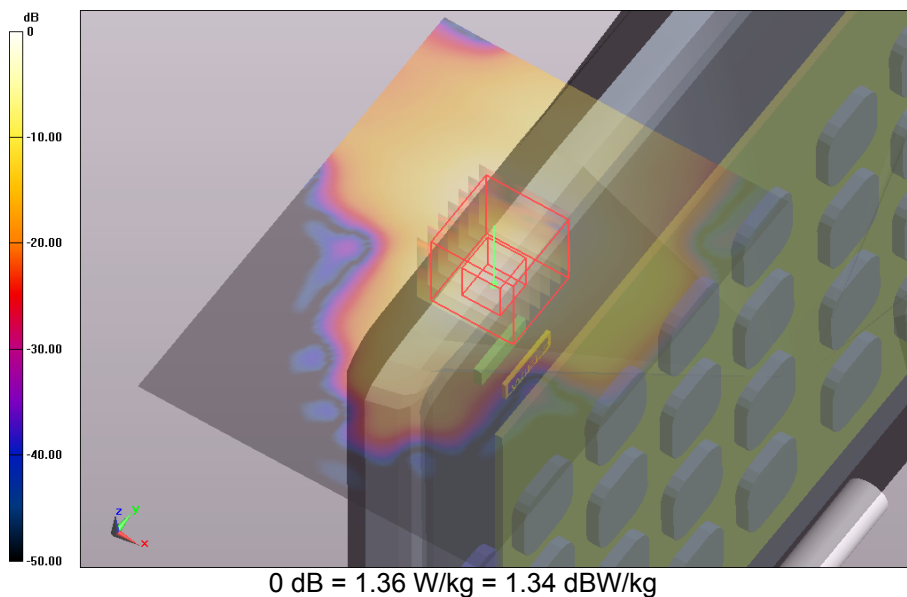
Edge On Secondary Landscape OFDM 5200 MHz Antenna B (2)/Channel 52 Test/Zoom Scan

(31x31x61)/Cube 0: Interpolated grid: $dx=0.8$ mm, $dy=0.8$ mm, $dz=0.4$ mm; Reference Value = 11.090 V/m;

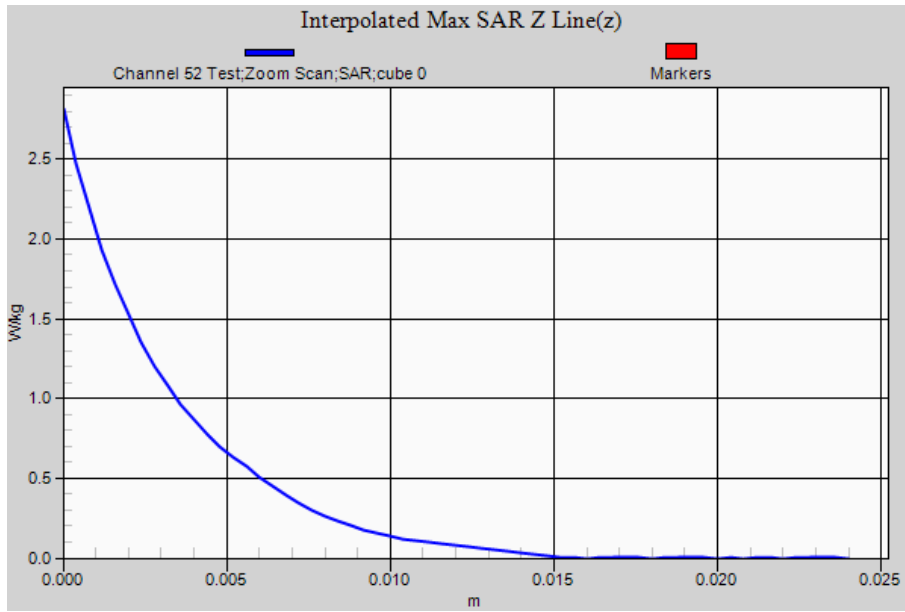
Power Drift = -0.21 dB

Averaged SAR: SAR(1g) = 0.727 W/kg; SAR(10g) = 0.211 W/kg

Maximum value of SAR (interpolated) = 2.810 W/kg



SAR Measurement Plot 11



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Test Lab: EMCTech Test File: M130809 Tablet 5200 MHz WLAN FCC.da52:5

DUT Name: Fujitsu Tablet Thrive with WP2 WLAN, Type: 7260HMW NA, Serial: WMF: 0C8BFD08BA4C

Configuration: Edge On Secondary Landscape OFDM 5200 MHz Antenna B (2)

Communication System: 0 - n/a - OFDM 5 GHz 6 Mbs (0); Communication System Band: 5.2 GHz Band;
Frequency: 5300 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: $f=5259.1$ MHz; $\sigma = 5.42$ S/m; $\epsilon_r = 47.0$; $\rho = 1000.0\text{g/cm}^3$
Phantom section: Flat Section

DASY Configuration:

Probe: EX3DV4 - SN3657; ConvF: (3.89,3.89,3.89); Calibrated: 7/12/2012;
Sensor-Surface: 2 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 4/12/2012
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.7(1137); SEMCAD X Version 14.6.9 (7117)

Edge On Secondary Landscape OFDM 5200 MHz Antenna B (2)/Channel 60 Test/Area Scan (91x121x1):

Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm; Maximum value of SAR (interpolated) = 1.720 W/kg

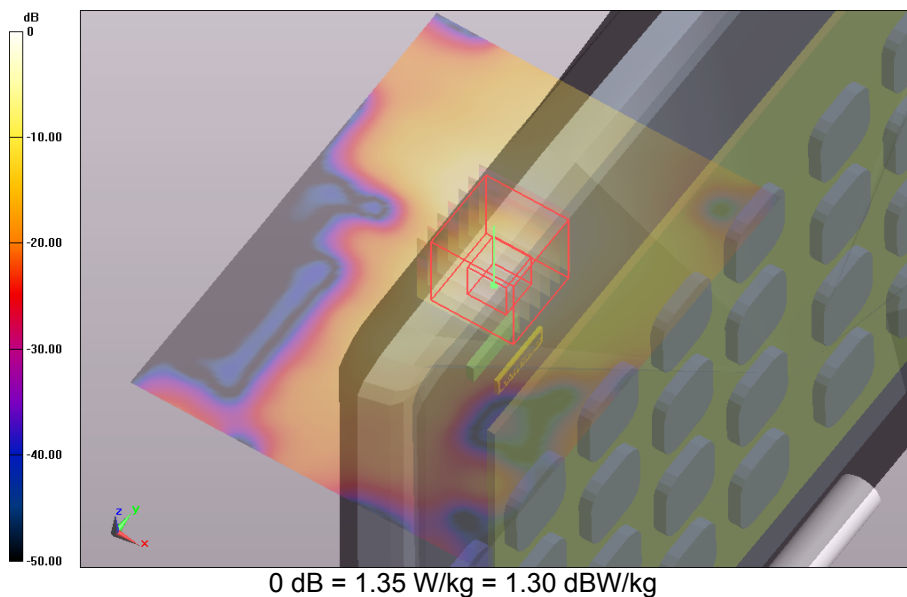
Edge On Secondary Landscape OFDM 5200 MHz Antenna B (2)/Channel 60 Test/Zoom Scan

(31x31x61)/Cube 0: Interpolated grid: $dx=0.8$ mm, $dy=0.8$ mm, $dz=0.4$ mm; Reference Value = 10.063 V/m;

Power Drift = -0.16 dB

Averaged SAR: SAR(1g) = 0.905 W/kg; SAR(10g) = 0.270 W/kg

Maximum value of SAR (interpolated) = 3.490 W/kg

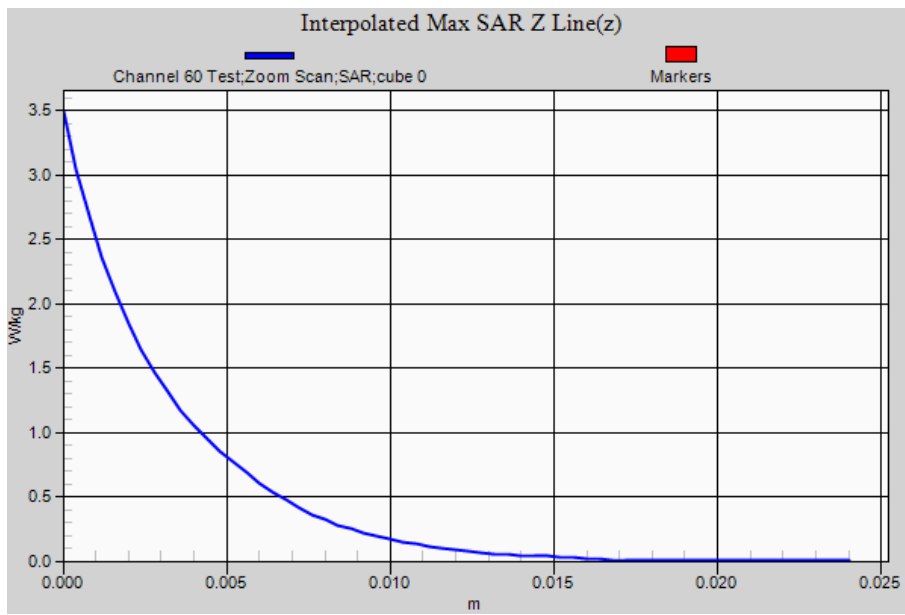


SAR Measurement Plot 12



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Test Lab: EMCTech Test File: M130809 Tablet 5200 MHz WLAN FCC.da52:5

DUT Name: Fujitsu Tablet Thrive with WP2 WLAN, Type: 7260HMW NA, Serial: WMF: 0C8BFD08BA4C

Configuration: Edge On Secondary Landscape OFDM 5200 MHz Antenna B (2)

Communication System: 0 - n/a - OFDM 5 GHz 6 Mbs (0); Communication System Band: 5.2 GHz Band;
 Frequency: 5300 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
 Medium Parameters used: $f=5298.7$ MHz; $\sigma = 5.42$ S/m; $\epsilon_r = 47.0$; $\rho = 1000.0\text{g/cm}^3$
 Phantom section: Flat Section

DASY Configuration:

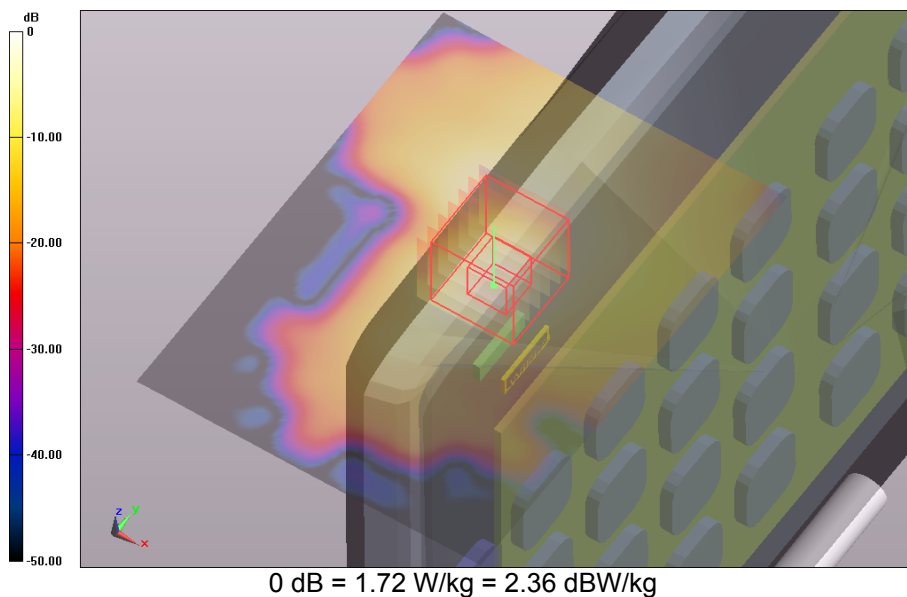
Probe: EX3DV4 - SN3657; ConvF: (3.89,3.89,3.89); Calibrated: 7/12/2012;
 Sensor-Surface: 2 mm (Mechanical Surface Detection)
 Electronics: DAE3 Sn442; Calibrated: 4/12/2012
 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
 DASY52 52.8.7(1137); SEMCAD X Version 14.6.9 (7117)

Edge On Secondary Landscape OFDM 5200 MHz Antenna B (2)/Channel 60 Test Variability Check/Area Scan (91x121x1): Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm; Maximum value of SAR (interpolated) = 1.810 W/kg

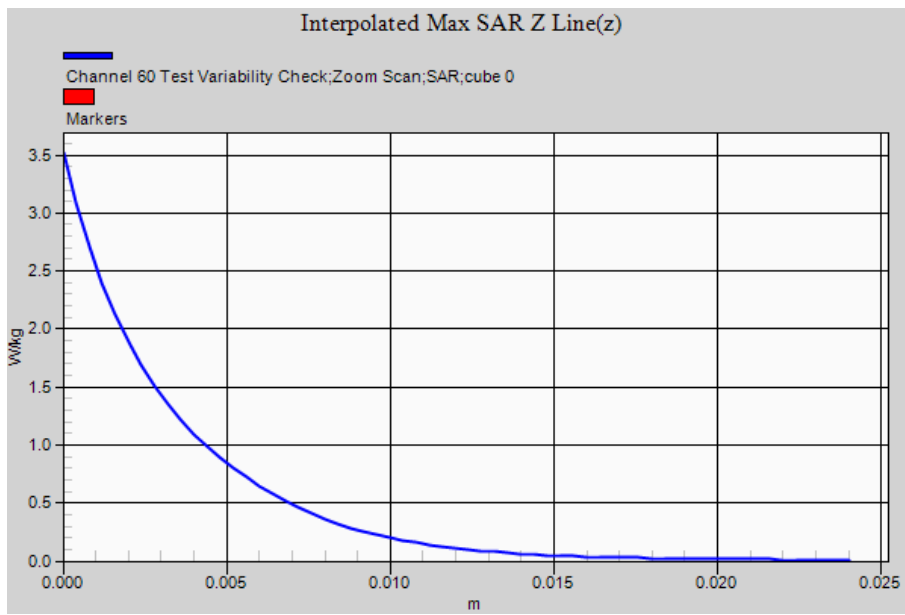
Edge On Secondary Landscape OFDM 5200 MHz Antenna B (2)/Channel 60 Test Variability Check/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: $dx=0.8$ mm, $dy=0.8$ mm, $dz=0.4$ mm; Reference Value = 11.260 V/m; Power Drift = 0.04 dB

Averaged SAR: SAR(1g) = 0.944 W/kg; SAR(10g) = 0.286 W/kg

Maximum value of SAR (interpolated) = 3.520 W/kg



SAR Measurement Plot 13



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Test Lab: EMCTech Test File: M130809 Tablet 5200 MHz WLAN FCC.da52:7

DUT Name: Fujitsu Tablet Thrive with WP2 WLAN, Type: 7260HMW NA, Serial: WMF: 0C8BFD08BA4C

Configuration: Lap Held OFDM 5200 MHz Antenna B (2)

Communication System: 0 - n/a - OFDM 5 GHz 6 Mbs (0); Communication System Band: 5.2 GHz Band;
 Frequency: 5260 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
 Medium Parameters used: $f=5259.1$ MHz; $\sigma = 5.34$ S/m; $\epsilon_r = 47.1$; $\rho = 1.0\text{g/cm}^3$
 Phantom section: Flat Section

DASY Configuration:

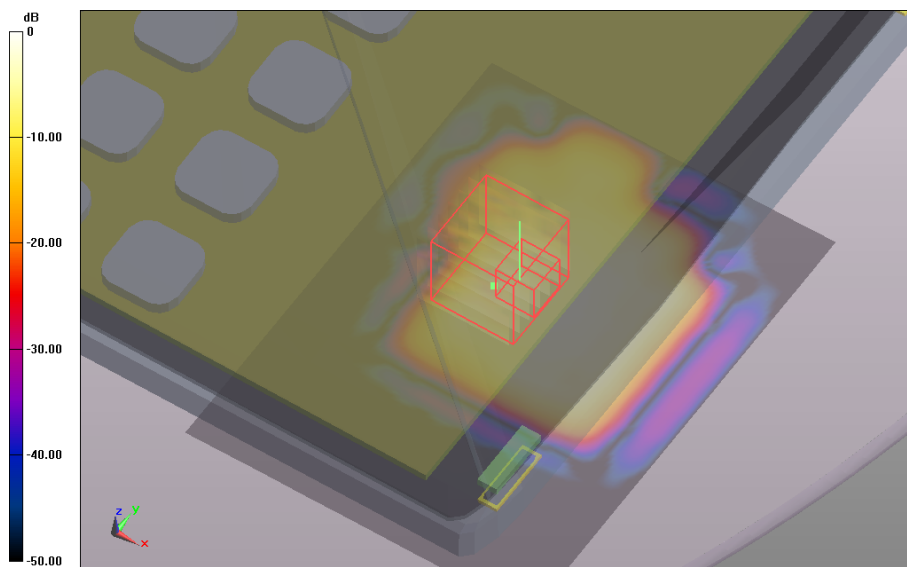
Probe: EX3DV4 - SN3657; ConvF: (3.89,3.89,3.89); Calibrated: 7/12/2012;
 Sensor-Surface: 2 mm (Mechanical Surface Detection)
 Electronics: DAE3 Sn442; Calibrated: 4/12/2012
 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
 DASY52 52.8.7(1137); SEMCAD X Version 14.6.9 (7117)

Lap Held OFDM 5200 MHz Antenna B (2)/Channel 52 Test/Area Scan (91x121x1): Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm; Maximum value of SAR (interpolated) = 0.257 W/kg

Lap Held OFDM 5200 MHz Antenna B (2)/Channel 52 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: $dx=0.8$ mm, $dy=0.8$ mm, $dz=0.4$ mm; Reference Value = 2.146 V/m; **Power Drift = -0.06 dB**

Averaged SAR: SAR(1g) = 0.126 W/kg; SAR(10g) = 0.037 W/kg

Maximum value of SAR (interpolated) = 0.397 W/kg



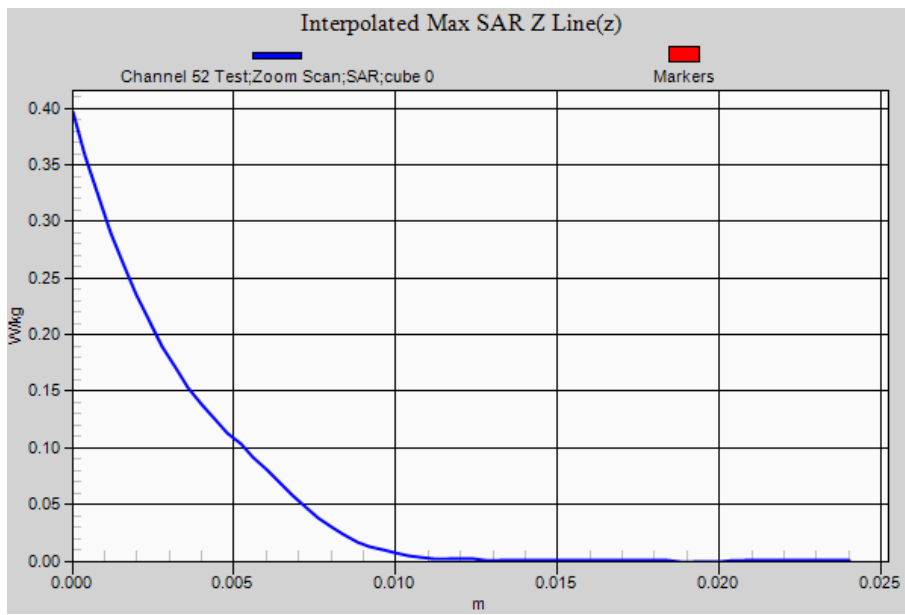
0 dB = 0.257 W/kg = -5.90 dBW/kg

SAR Measurement Plot 14



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Test Lab: EMCTech Test File: M130809 Tablet 5200 MHz WLAN FCC.da52:8

DUT Name: Dipole 5200_5800 MHz, Type: D5GHzV2, Serial: 1008

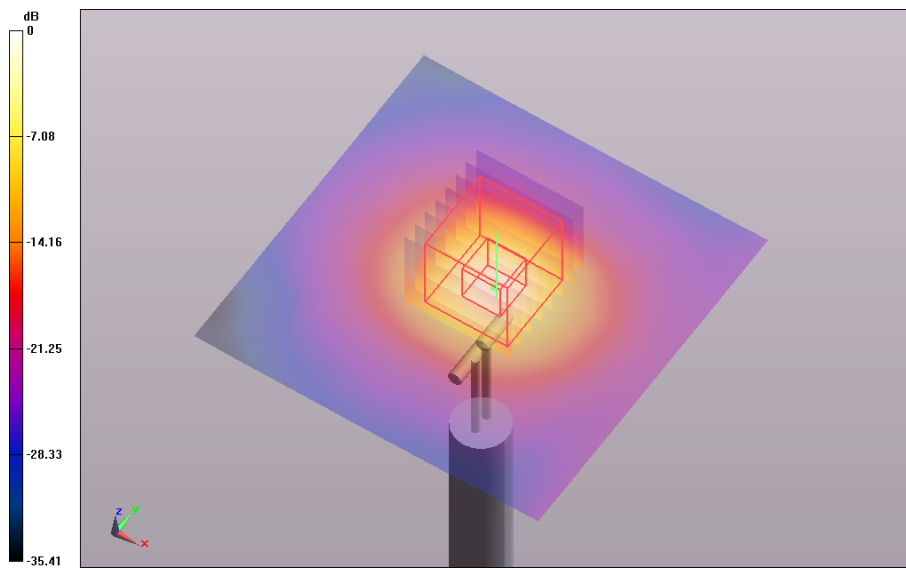
Configuration: System Performance Check with D5GHzV2 Dipole (uniform grid)

Communication System: 0 - n/a - CW; Communication System Band: D5GHz (5000.0 - 6000.0 MHz); Frequency: 5200 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
 Medium Parameters used: $f=5199.7$ MHz; $\sigma = 5.22$ S/m; $\epsilon_r = 47.2$; $\rho = 1.0\text{g/cm}^3$
 Phantom section: Flat Section

DASY Configuration:

Probe: EX3DV4 - SN3657; ConvF: (3.89,3.89,3.89); Calibrated: 7/12/2012;
 Sensor-Surface: 1.4 mm (Mechanical Surface Detection)
 Electronics: DAE3 Sn442; Calibrated: 4/12/2012
 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
 DASY52 52.8.7(1137); SEMCAD X Version 14.6.9 (7117)

System Performance Check with D5GHzV2 Dipole (uniform grid)/d=10mm, Pin=100mW, f=5200 MHz/Area Scan (91x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 18.200 W/kg
System Performance Check with D5GHzV2 Dipole (uniform grid)/d=10mm, Pin=100mW, f=5200 MHz/Zoom Scan (4x4x2mm, uniform), dist=1.4mm (36x36x66)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 64.882 V/m; **Power Drift = -0.01 dB**
Averaged SAR: SAR(1g) = 7.640 W/kg; SAR(10g) = 2.180 W/kg
 Maximum value of SAR (interpolated) = 28.300 W/kg



0 dB = 18.2 W/kg = 12.60 dBW/kg

SAR Measurement Plot 15



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