

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.

Test Lab: EMC Tech

Test File: M131103 Tablet 5200 MHz WLAN FCC 15-11-13.da52:3

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

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

Communication System: 0 - 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: $f=5260.75$ MHz; $\sigma = 5.52$ S/m; $\epsilon_r = 51.1$; $\rho = 1.0\text{g/cm}^3$

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: 24/09/2013

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

DASY52 52.8.7(1137); SEMCAD X Version 14.6.10 (7164)

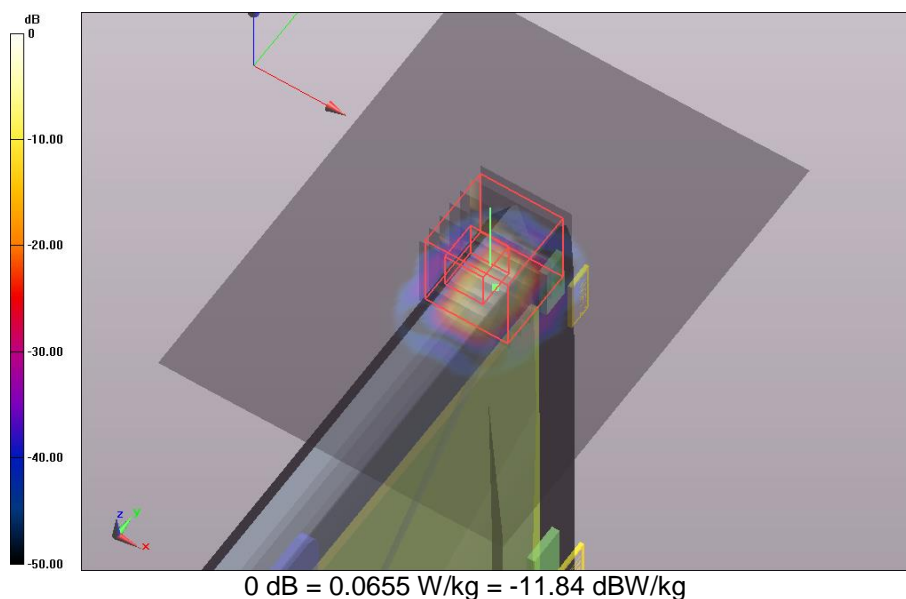
Edge On Primary Portrait OFDM 5200 MHz Antenna B (2)/Channel 52 Test/Area Scan (91x121x1): Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm; Maximum value of SAR (interpolated) = 0.066 W/kg

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 = 1.729 V/m; **Power Drift = 0.12 dB**

Averaged SAR: SAR(1g) = 0.017 W/kg; SAR(10g) = 0.003 W/kg

Maximum value of SAR (interpolated) = 0.216 W/kg

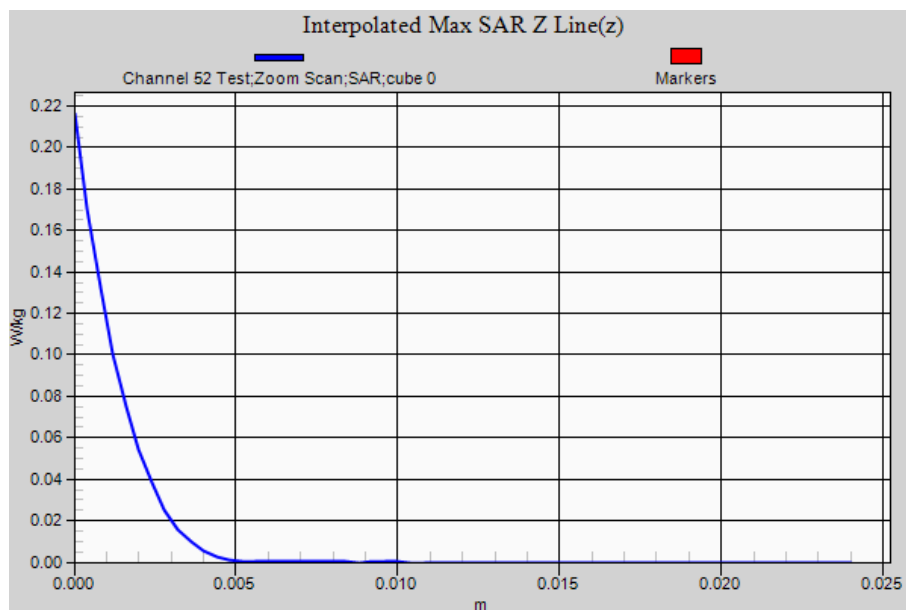


SAR Measurement Plot 1



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Test Lab: EMCTech

Test File: M131103 Tablet 5200 MHz WLAN FCC 15-11-13.da52:5

DUT Name: Fujitsu Tablet Titan with WP2 WLAN, Type: 7260HMW NA, Serial: WMF: 0C8BFD08BA4C**Configuration: Edge On Secondary Landscape OFDM 5200 MHz Antenna A (1)**

Communication System: 0 - 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; $\sigma = 5.39$ S/m; $\epsilon_r = 51.2$; $\rho = 1.0\text{g/cm}^3$

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)

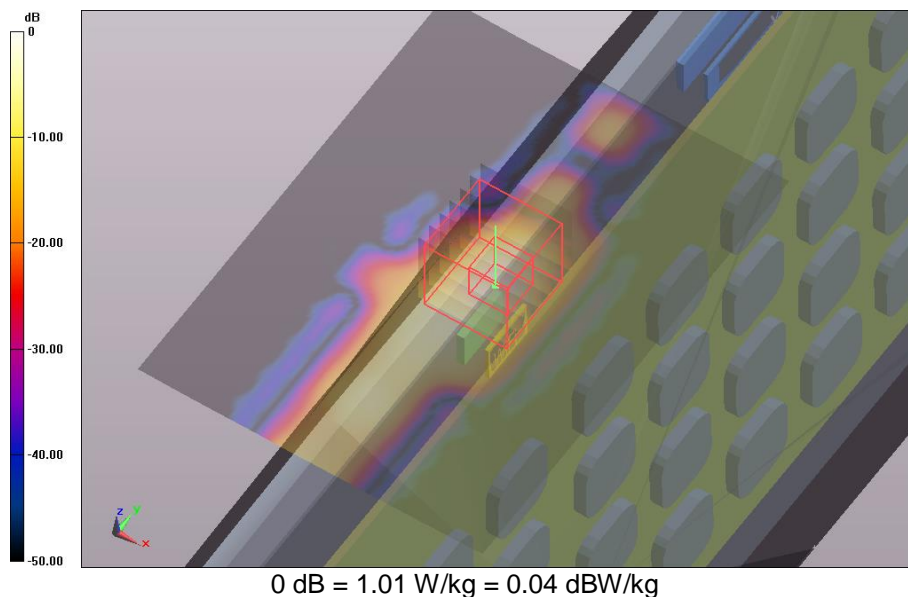
Electronics: DAE3 Sn442; Calibrated: 24/09/2013

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

DASY52 52.8.7(1137); SEMCAD X Version 14.6.10 (7164)

Edge On Secondary Landscape OFDM 5200 MHz Antenna A (1)/Channel 40 Test/Area Scan (91x121x1):Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm; Maximum value of SAR (interpolated) = 1.010 W/kg**Edge On Secondary Landscape OFDM 5200 MHz Antenna A (1)/Channel 40 Test/Zoom Scan****(31x31x61)/Cube 0:** Interpolated grid: $dx=0.8$ mm, $dy=0.8$ mm, $dz=0.4$ mm; Reference Value = 5.061 V/m; **Power Drift = -0.09 dB****Averaged SAR: SAR(1g) = 0.548 W/kg; SAR(10g) = 0.116 W/kg**

Maximum value of SAR (interpolated) = 2.440 W/kg

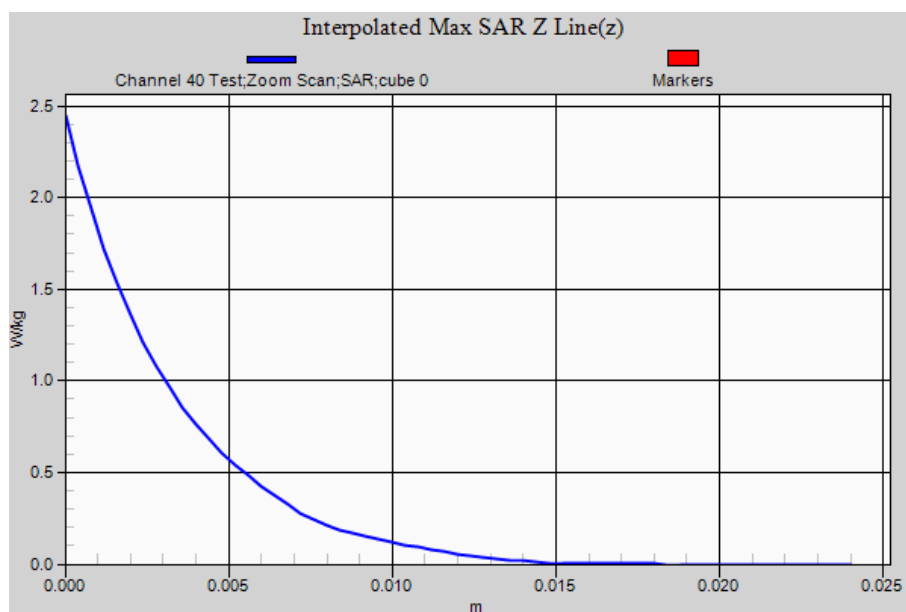


SAR Measurement Plot 2



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Test Lab: EMCTech

Test File: M131103 Tablet 5200 MHz WLAN FCC 15-11-13.da52:5

DUT Name: Fujitsu Tablet Titan with WP2 WLAN, Type: 7260HMW NA, Serial: WMF: 0C8BFD08BA4C**Configuration: Edge On Secondary Landscape OFDM 5200 MHz Antenna A (1)**Communication System: 0 - 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: 1:1.00Medium Parameters used: $f=5199.7$ MHz; $\sigma = 5.44$ S/m; $\epsilon_r = 51.2$; $\rho = 1000.0$ 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)

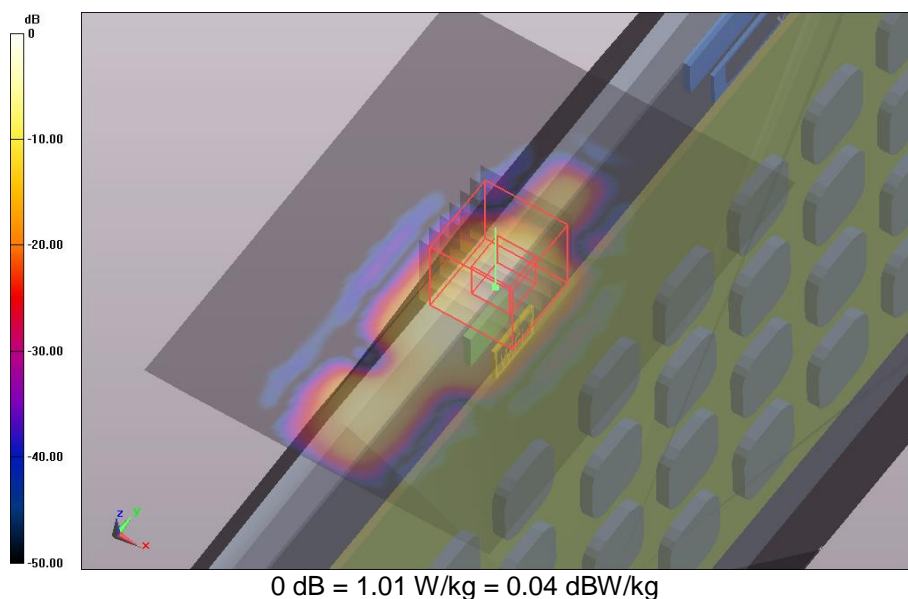
Electronics: DAE3 Sn442; Calibrated: 24/09/2013

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

DASY52 52.8.7(1137); SEMCAD X Version 14.6.10 (7164)

Edge On Secondary Landscape OFDM 5200 MHz Antenna A (1)/Channel 46 Test/Area Scan (91x121x1):Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm; Maximum value of SAR (interpolated) = 0.800 W/kg**Edge On Secondary Landscape OFDM 5200 MHz Antenna A (1)/Channel 46 Test/Zoom Scan****(31x31x61)/Cube 0:** Interpolated grid: $dx=0.8$ mm, $dy=0.8$ mm, $dz=0.4$ mm; Reference Value = 4.652 V/m; **Power Drift = -0.18 dB****Averaged SAR: SAR(1g) = 0.412 W/kg; SAR(10g) = 0.089 W/kg**

Maximum value of SAR (interpolated) = 4.690 W/kg

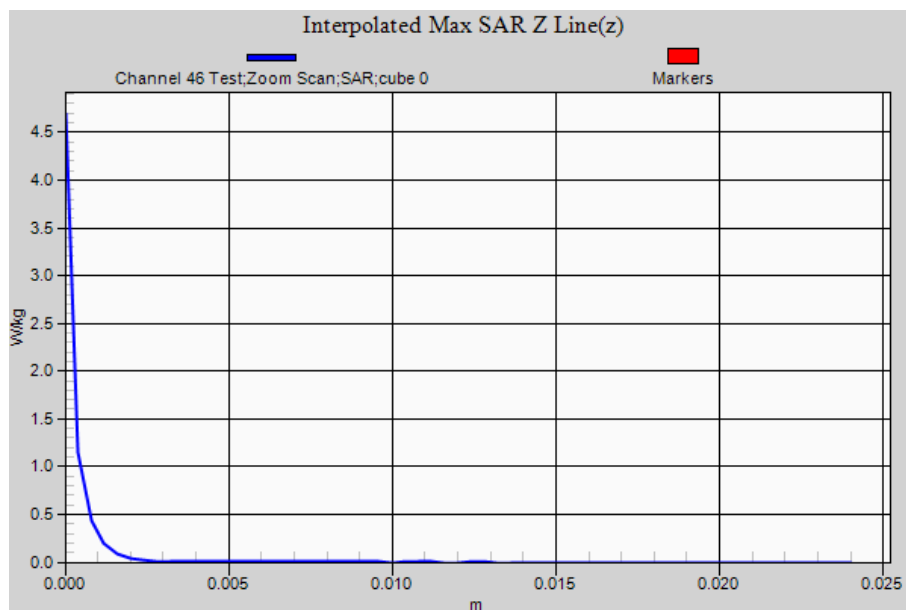


SAR Measurement Plot 3



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Test Lab: EMCTech

Test File: M131103 Tablet 5200 MHz WLAN FCC 15-11-13.da52:5

DUT Name: Fujitsu Tablet Titan with WP2 WLAN, Type: 7260HMW NA, Serial: WMF: 0C8BFD08BA4C**Configuration: Edge On Secondary Landscape OFDM 5200 MHz Antenna A (1)**

Communication System: 0 - 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; $\sigma = 5.52$ S/m; $\epsilon_r = 51.1$; $\rho = 1000.0$ 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)

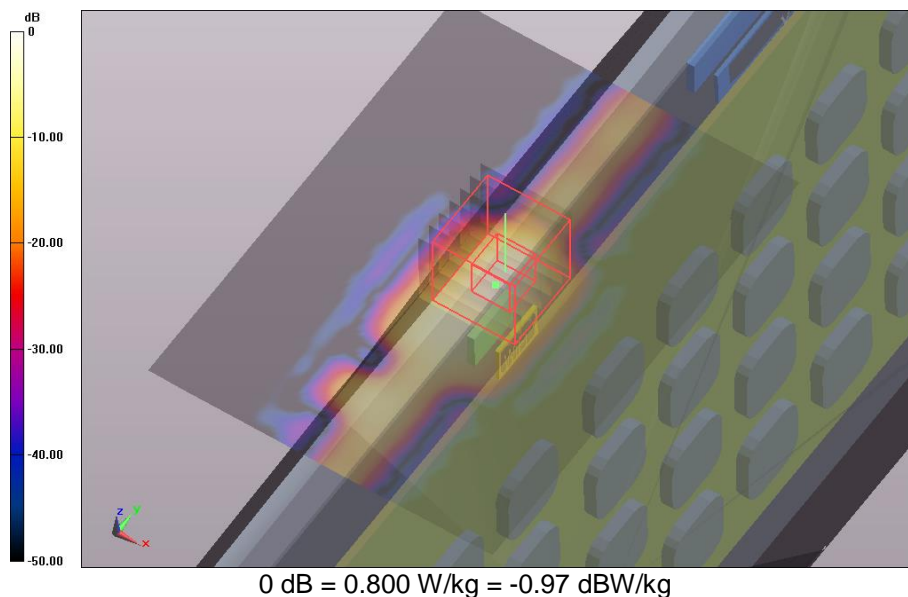
Electronics: DAE3 Sn442; Calibrated: 24/09/2013

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

DASY52 52.8.7(1137); SEMCAD X Version 14.6.10 (7164)

Edge On Secondary Landscape 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) = 1.040 W/kg**Edge On Secondary Landscape 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 = 6.292 V/m; **Power Drift = -0.14 dB****Averaged SAR: SAR(1g) = 0.479 W/kg; SAR(10g) = 0.099 W/kg**

Maximum value of SAR (interpolated) = 2.200 W/kg

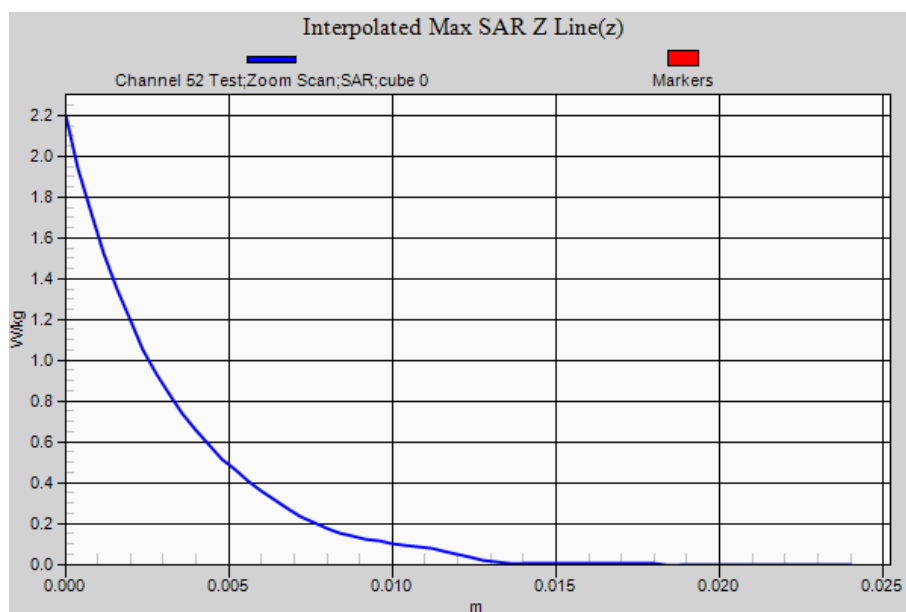


SAR Measurement Plot 4



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Test Lab: EMCTech

Test File: M131103 Tablet 5200 MHz WLAN FCC 15-11-13.da52:5

DUT Name: Fujitsu Tablet Titan with WP2 WLAN, Type: 7260HMW NA, Serial: WMF: 0C8BFD08BA4C**Configuration: Edge On Secondary Landscape OFDM 5200 MHz Antenna A (1)**

Communication System: 0 - 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: $f=5260.75$ MHz; $\sigma = 5.60$ S/m; $\epsilon_r = 51.1$; $\rho = 1000.0$ 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)

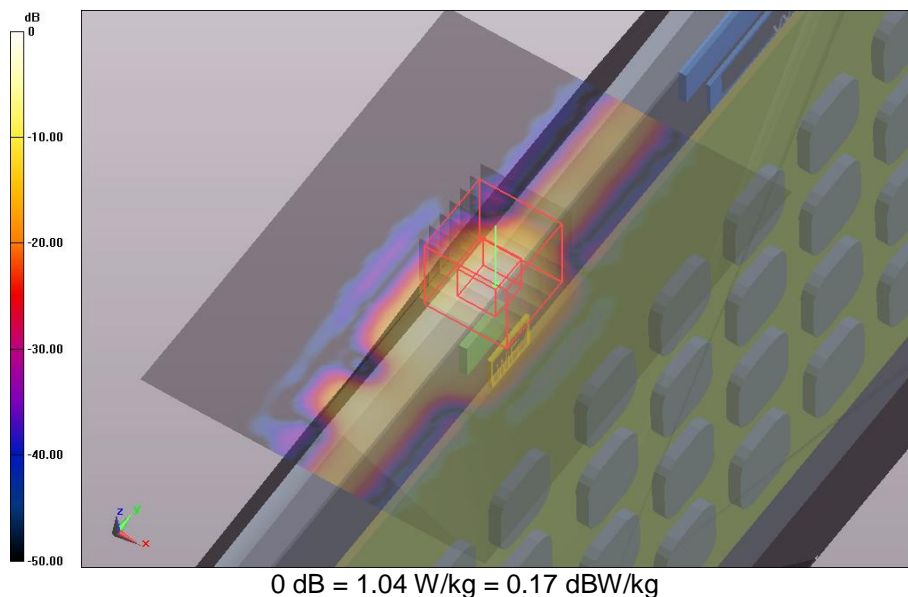
Electronics: DAE3 Sn442; Calibrated: 24/09/2013

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

DASY52 52.8.7(1137); SEMCAD X Version 14.6.10 (7164)

Edge On Secondary Landscape OFDM 5200 MHz Antenna A (1)/Channel 60 Test/Area Scan (91x121x1):Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm; Maximum value of SAR (interpolated) = 1.210 W/kg**Edge On Secondary Landscape OFDM 5200 MHz Antenna A (1)/Channel 60 Test/Zoom Scan****(31x31x61)/Cube 0:** Interpolated grid: $dx=0.8$ mm, $dy=0.8$ mm, $dz=0.4$ mm; Reference Value = 9.436 V/m; **Power Drift = -0.17 dB****Averaged SAR: SAR(1g) = 0.590 W/kg; SAR(10g) = 0.125 W/kg**

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

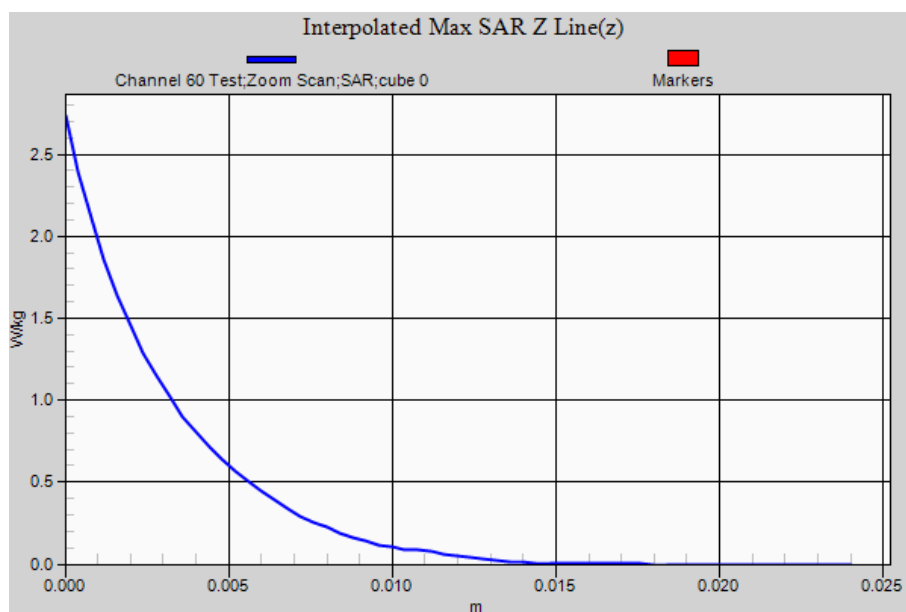


SAR Measurement Plot 5



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Test Lab: EMCTech

Test File: M131103 Tablet 5200 MHz WLAN FCC 15-11-13.da52:6

DUT Name: Fujitsu Tablet Titan with WP2 WLAN, Type: 7260HMW NA, Serial: WMF: 0C8BFD08BA4C**Configuration: Edge On Secondary Landscape OFDM 5200 MHz Antenna B (2)**

Communication System: 0 - 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: $f=5260.75$ MHz; $\sigma = 5.52$ S/m; $\epsilon_r = 51.1$; $\rho = 1.0\text{g/cm}^3$

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)

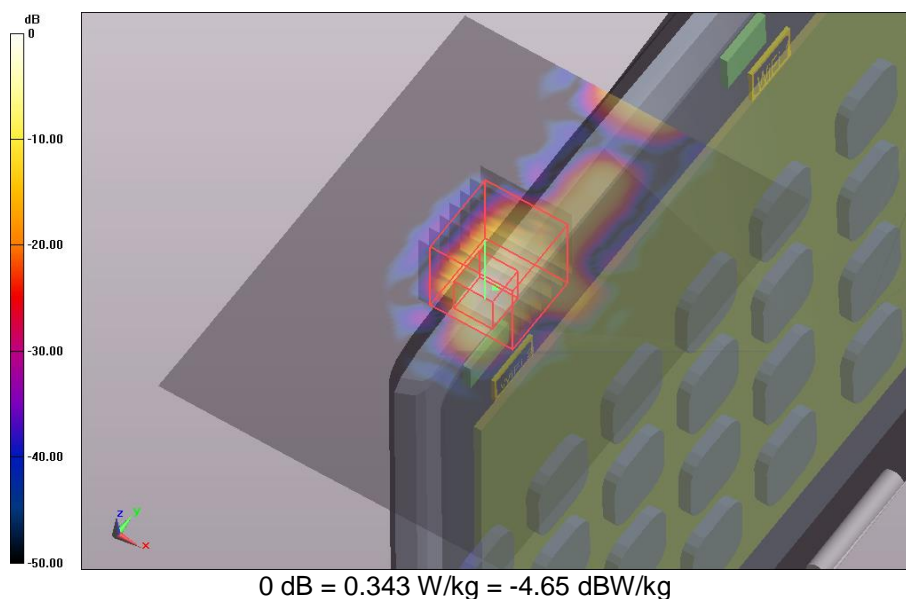
Electronics: DAE3 Sn442; Calibrated: 24/09/2013

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

DASY52 52.8.7(1137); SEMCAD X Version 14.6.10 (7164)

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) = 0.343 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 = 4.368 V/m; **Power Drift = -0.14 dB****Averaged SAR: SAR(1g) = 0.104 W/kg; SAR(10g) = 0.023 W/kg**

Maximum value of SAR (interpolated) = 0.446 W/kg

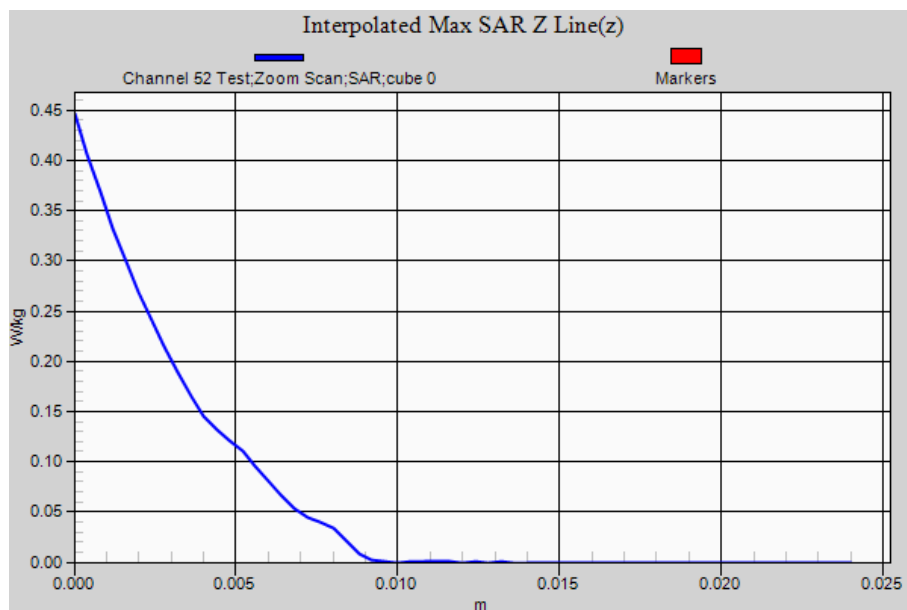


SAR Measurement Plot 6



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Test Lab: EMCTech

Test File: M131103 Tablet 5200 MHz WLAN FCC 15-11-13.da52:7

DUT Name: Fujitsu Tablet Titan with WP2 WLAN, Type: 7260HMW NA, Serial: WMF: 0C8BFD08BA4C**Configuration: Lap Held OFDM 5200 MHz Antenna A (1)**

Communication System: 0 - 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: $f=5260.75$ MHz; $\sigma = 5.52$ S/m; $\epsilon_r = 51.1$; $\rho = 1.0\text{g/cm}^3$
Phantom section: Flat Section

DASY Configuration:

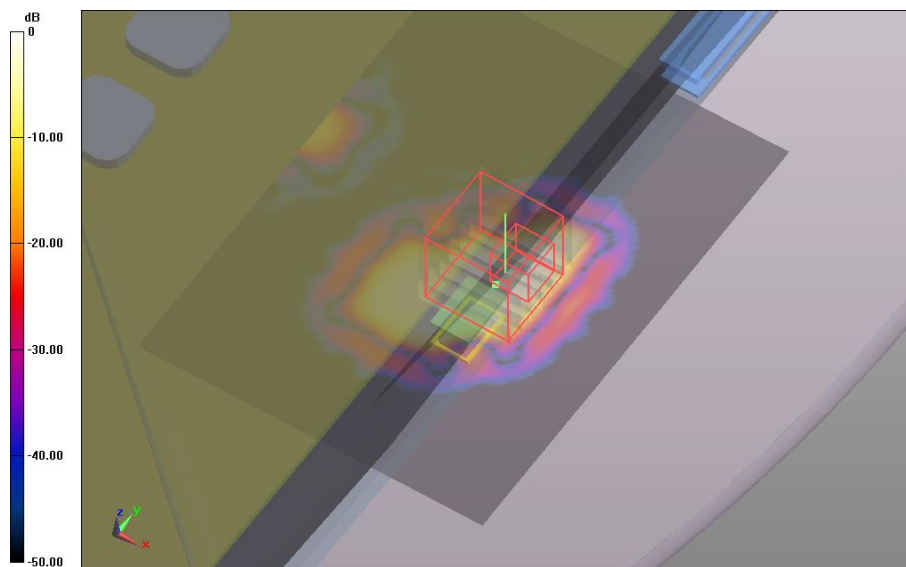
Probe: EX3DV4 - SN3657; ConvF: (3.89,3.89,3.89); Calibrated: 7/12/2012;
Sensor-Surface: 2 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 24/09/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.7(1137); SEMCAD X Version 14.6.10 (7164)

Lap Held 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) = 0.043 W/kg

Lap Held 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 = 1.428 V/m; **Power Drift = -0.00 dB**

Averaged SAR: SAR(1g) = 0.028 W/kg; SAR(10g) = 0.007 W/kg

Maximum value of SAR (interpolated) = 0.389 W/kg



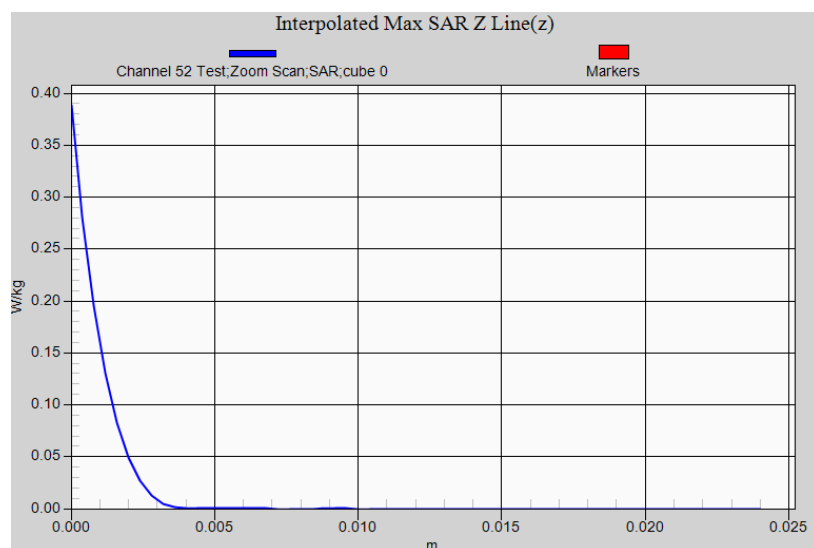
0 dB = 0.0428 W/kg = -13.69 dBW/kg

SAR Measurement Plot 7



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Test Lab: EMCTech

Test File: M131103 Tablet 5200 MHz WLAN FCC 15-11-13.da52:9

DUT Name: Dipole 5200_5800 MHz, Type: D5GHzV2, Serial: 1008**Configuration: System Performance Check with D5GHzV2 Dipole (uniform grid)**

Communication System: 0 - 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; $\sigma = 5.39$ S/m; $\epsilon_r = 51.2$; $\rho = 1.0\text{g/cm}^3$

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)

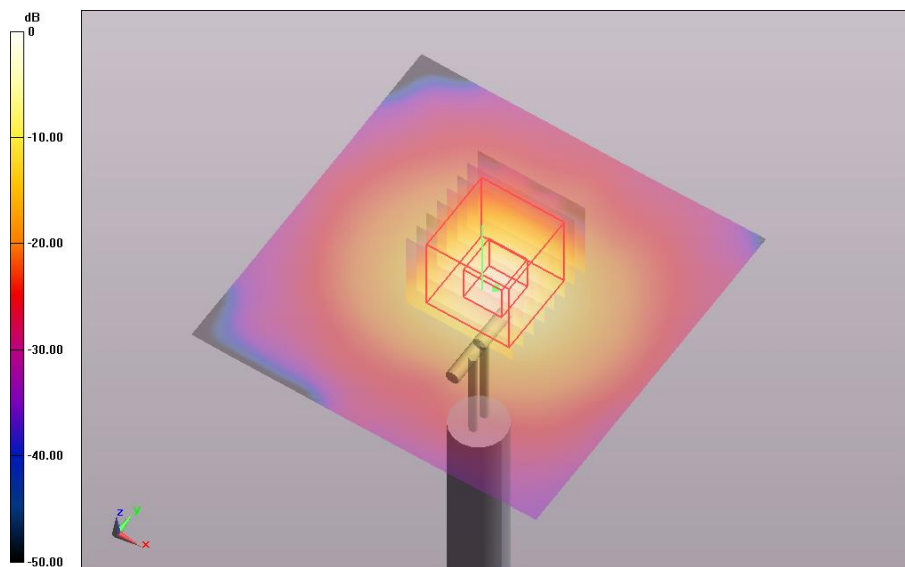
Electronics: DAE3 Sn442; Calibrated: 24/09/2013

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

DASY52 52.8.7(1137); SEMCAD X Version 14.6.10 (7164)

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) = 18.100 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 = 61.562 V/m; **Power Drift = 0.05 dB****Averaged SAR: SAR(1g) = 7.780 W/kg; SAR(10g) = 2.220 W/kg**

Maximum value of SAR (interpolated) = 29.100 W/kg



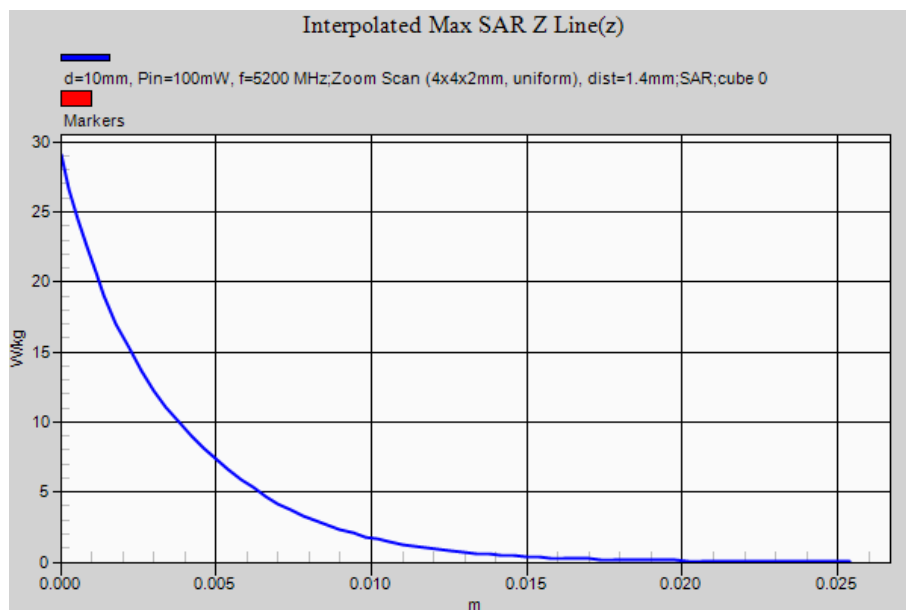
0 dB = 18.1 W/kg = 12.58 dBW/kg

SAR Measurement Plot 8



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Test Lab: EMCTech

Test File: M131103 Tablet 5600 MHz WLAN FCC 14-11-13.da52:0

DUT Name: Fujitsu Tablet Titan with WP2 WLAN, Type: 7260HMW NA, Serial: WMF: 0C8BFD08BA4C**Configuration: Bystander 25mm Spacing OFDM 5600 MHz Antenna A (1)**

Communication System: 0 - OFDM 5 GHz 6 Mbs (0); Communication System Band: 5.5 GHz Band; Frequency: 5580 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00

Medium Parameters used: $f=5579.2$ MHz; $\sigma = 5.95$ S/m; $\epsilon_r = 48.5$; $\rho = 1.0\text{g/cm}^3$

Phantom section: Flat Section

DASY Configuration:

Probe: EX3DV4 - SN3657; ConvF: (3.04,3.04,3.04); Calibrated: 7/12/2012;

Sensor-Surface: 2 mm (Mechanical Surface Detection)

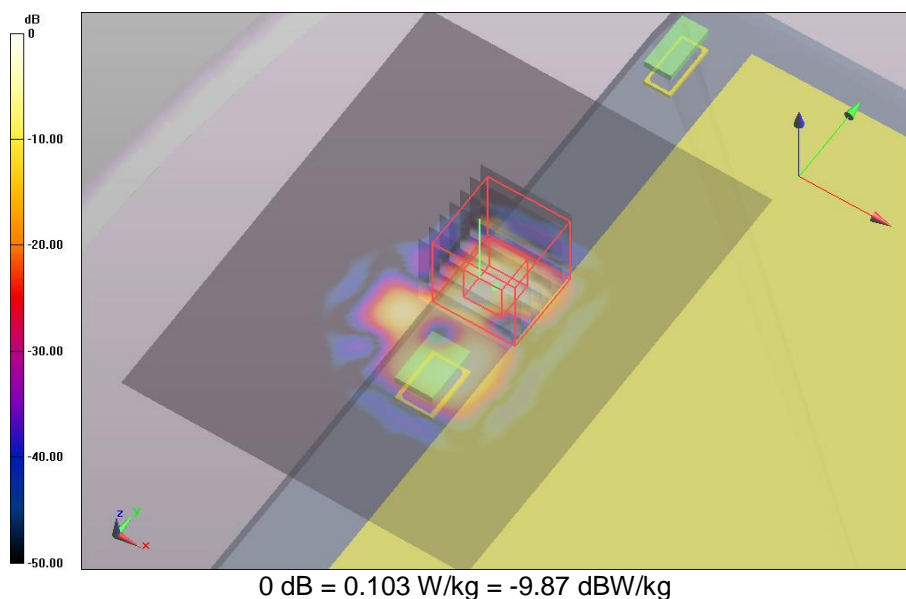
Electronics: DAE3 Sn442; Calibrated: 24/09/2013

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

DASY52 52.8.7(1137); SEMCAD X Version 14.6.10 (7164)

Bystander 25mm Spacing OFDM 5600 MHz Antenna A (1)/Channel 116 Test/Area Scan (91x121x1): Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm; Maximum value of SAR (interpolated) = 0.103 W/kg**Bystander 25mm Spacing OFDM 5600 MHz Antenna A (1)/Channel 116 Test/Zoom Scan (31x31x61)/Cube 0:**Interpolated grid: $dx=0.8$ mm, $dy=0.8$ mm, $dz=0.4$ mm; Reference Value = 1.791 V/m; **Power Drift = 0.13 dB****Averaged SAR: SAR(1g) = 0.038 W/kg; SAR(10g) = 0.010 W/kg**

Maximum value of SAR (interpolated) = 0.475 W/kg

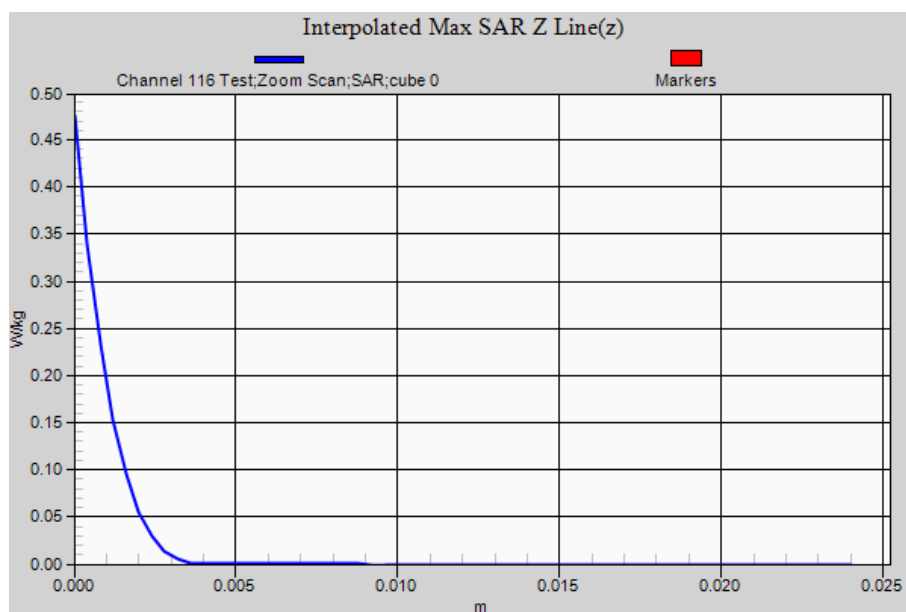


SAR Measurement Plot 9



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Test Lab: EMCTech

Test File: M131103 Tablet 5600 MHz WLAN FCC 14-11-13.da52:5

DUT Name: Fujitsu Tablet Titan with WP2 WLAN, Type: 7260HMW NA, Serial: WMF: 0C8BFD08BA4C**Configuration: Edge On Secondary Landscape OFDM 5600 MHz Antenna A (1)**

Communication System: 0 - OFDM 5 GHz 6 Mbs (0); Communication System Band: 5.5 GHz Band; Frequency: 5520 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00

Medium Parameters used: $f=5519.8$ MHz; $\sigma = 5.84$ S/m; $\epsilon_r = 48.7$; $\rho = 1.0\text{g/cm}^3$

Phantom section: Flat Section

DASY Configuration:

Probe: EX3DV4 - SN3657; ConvF: (3.04,3.04,3.04); Calibrated: 7/12/2012;

Sensor-Surface: 2 mm (Mechanical Surface Detection)

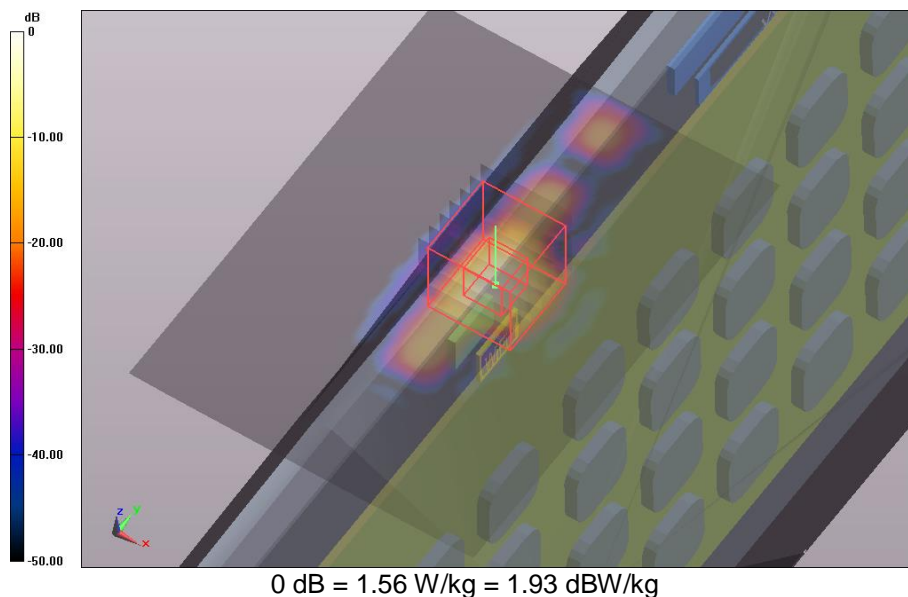
Electronics: DAE3 Sn442; Calibrated: 24/09/2013

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

DASY52 52.8.7(1137); SEMCAD X Version 14.6.10 (7164)

Edge On Secondary Landscape OFDM 5600 MHz Antenna A (1)/Channel 104 Test/Area Scan (91x121x1):Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm; Maximum value of SAR (interpolated) = 1.560 W/kg**Edge On Secondary Landscape OFDM 5600 MHz Antenna A (1)/Channel 104 Test/Zoom Scan****(31x31x61)/Cube 0:** Interpolated grid: $dx=0.8$ mm, $dy=0.8$ mm, $dz=0.4$ mm; Reference Value = 4.170 V/m; **Power Drift = -0.16 dB****Averaged SAR: SAR(1g) = 0.390 W/kg; SAR(10g) = 0.080 W/kg**

Maximum value of SAR (interpolated) = 3.150 W/kg

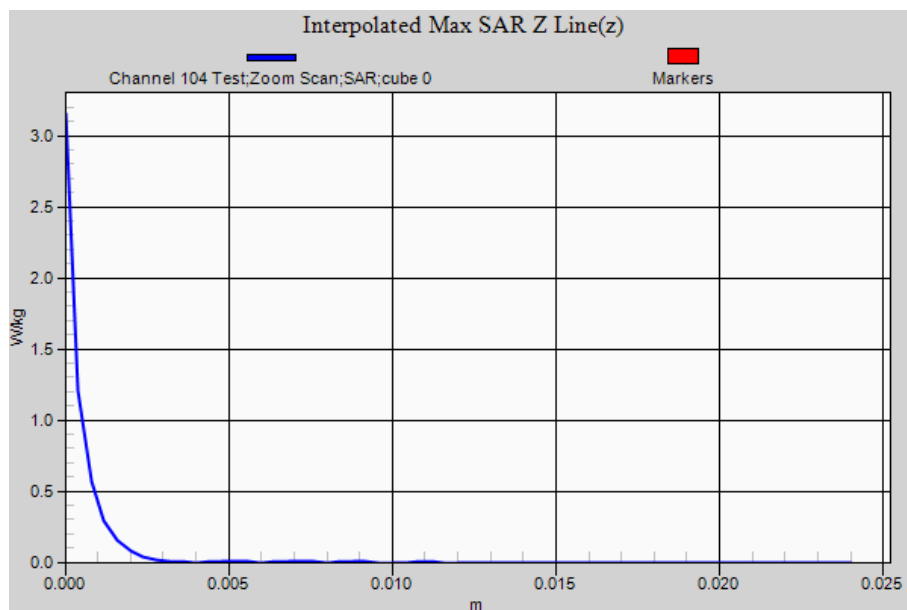


SAR Measurement Plot 10



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Test Lab: EMCTech

Test File: M131103 Tablet 5600 MHz WLAN FCC 14-11-13.da52:5

DUT Name: Fujitsu Tablet Titan with WP2 WLAN, Type: 7260HMW NA, Serial: WMF: 0C8BFD08BA4C**Configuration: Edge On Secondary Landscape OFDM 5600 MHz Antenna A (1)**

Communication System: 0 - OFDM 5 GHz 6 Mbs (0); Communication System Band: 5.5 GHz Band; Frequency: 5580 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00

Medium Parameters used: $f=5519.8$ MHz; $\sigma = 5.95$ S/m; $\epsilon_r = 48.5$; $\rho = 1000.0$ g/cm³

Phantom section: Flat Section

DASY Configuration:

Probe: EX3DV4 - SN3657; ConvF: (3.04,3.04,3.04); Calibrated: 7/12/2012;

Sensor-Surface: 2 mm (Mechanical Surface Detection)

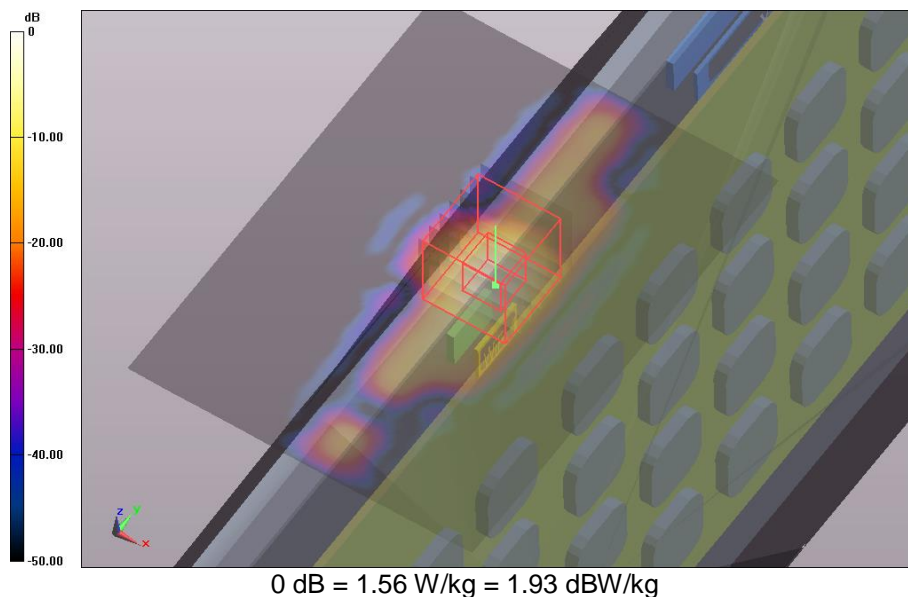
Electronics: DAE3 Sn442; Calibrated: 24/09/2013

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

DASY52 52.8.7(1137); SEMCAD X Version 14.6.10 (7164)

Edge On Secondary Landscape OFDM 5600 MHz Antenna A (1)/Channel 116 Test/Area Scan (91x121x1):Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm; Maximum value of SAR (interpolated) = 1.850 W/kg**Edge On Secondary Landscape OFDM 5600 MHz Antenna A (1)/Channel 116 Test/Zoom Scan****(31x31x61)/Cube 0:** Interpolated grid: $dx=0.8$ mm, $dy=0.8$ mm, $dz=0.4$ mm; Reference Value = 5.048 V/m; **Power Drift = -0.21 dB****Averaged SAR: SAR(1g) = 0.757 W/kg; SAR(10g) = 0.163 W/kg**

Maximum value of SAR (interpolated) = 7.840 W/kg

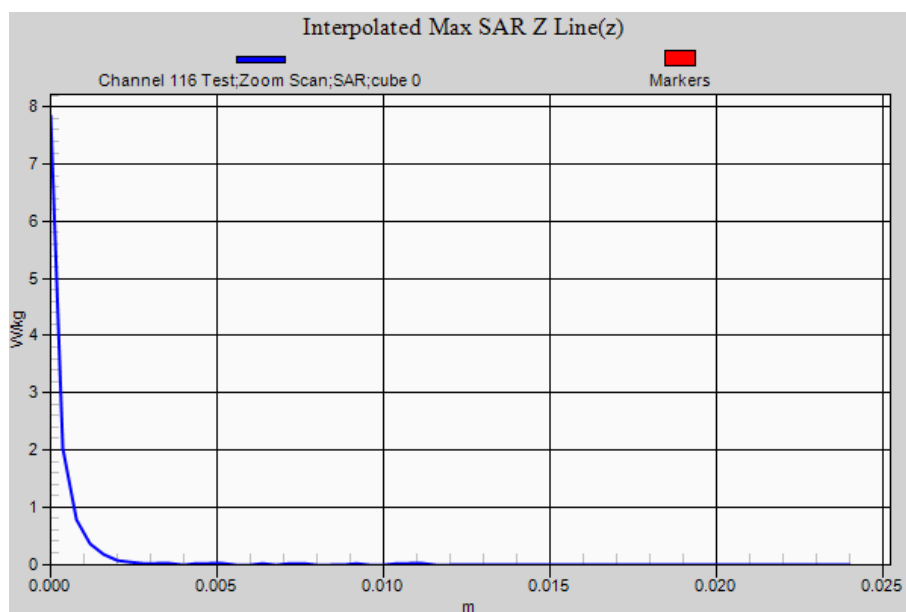


SAR Measurement Plot 11



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Test Lab: EMCTech

Test File: M131103 Tablet 5600 MHz WLAN FCC 14-11-13.da52:5

DUT Name: Fujitsu Tablet Titan with WP2 WLAN, Type: 7260HMW NA, Serial: WMF: 0C8BFD08BA4C**Configuration: Edge On Secondary Landscape OFDM 5600 MHz Antenna A (1)**

Communication System: 0 - OFDM 5 GHz 6 Mbs (0); Communication System Band: 5.5 GHz Band; Frequency: 5680 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00

Medium Parameters used: $f=5579.2$ MHz; $\sigma = 6.13$ S/m; $\epsilon_r = 48.1$; $\rho = 1000.0$ g/cm³

Phantom section: Flat Section

DASY Configuration:

Probe: EX3DV4 - SN3657; ConvF: (3.04,3.04,3.04); Calibrated: 7/12/2012;

Sensor-Surface: 2 mm (Mechanical Surface Detection)

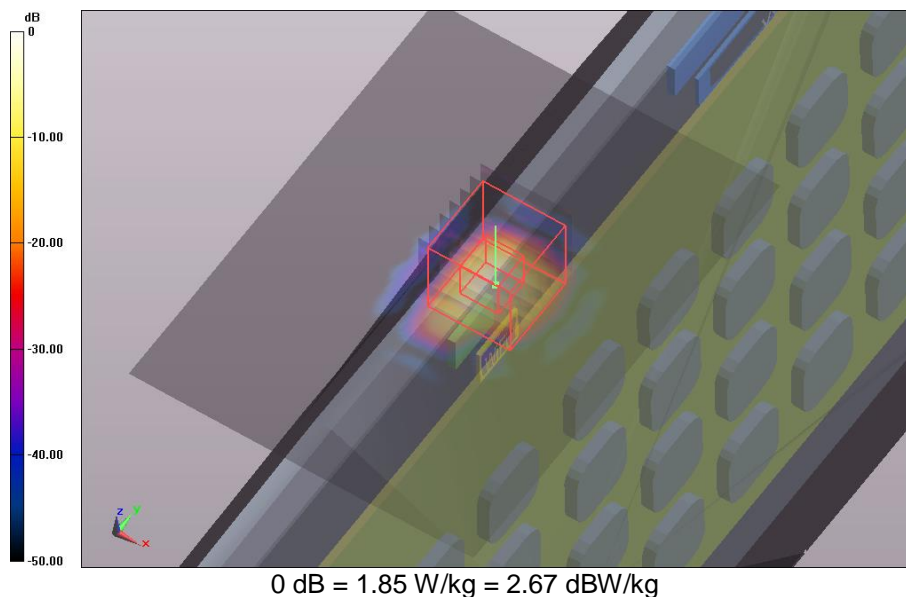
Electronics: DAE3 Sn442; Calibrated: 24/09/2013

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

DASY52 52.8.7(1137); SEMCAD X Version 14.6.10 (7164)

Edge On Secondary Landscape OFDM 5600 MHz Antenna A (1)/Channel 136 Test/Area Scan (91x121x1):Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm; Maximum value of SAR (interpolated) = 1.800 W/kg**Edge On Secondary Landscape OFDM 5600 MHz Antenna A (1)/Channel 136 Test/Zoom Scan****(31x31x61)/Cube 0:** Interpolated grid: $dx=0.8$ mm, $dy=0.8$ mm, $dz=0.4$ mm; Reference Value = 4.758 V/m; **Power Drift = -0.16 dB****Averaged SAR: SAR(1g) = 0.434 W/kg; SAR(10g) = 0.089 W/kg**

Maximum value of SAR (interpolated) = 4.040 W/kg

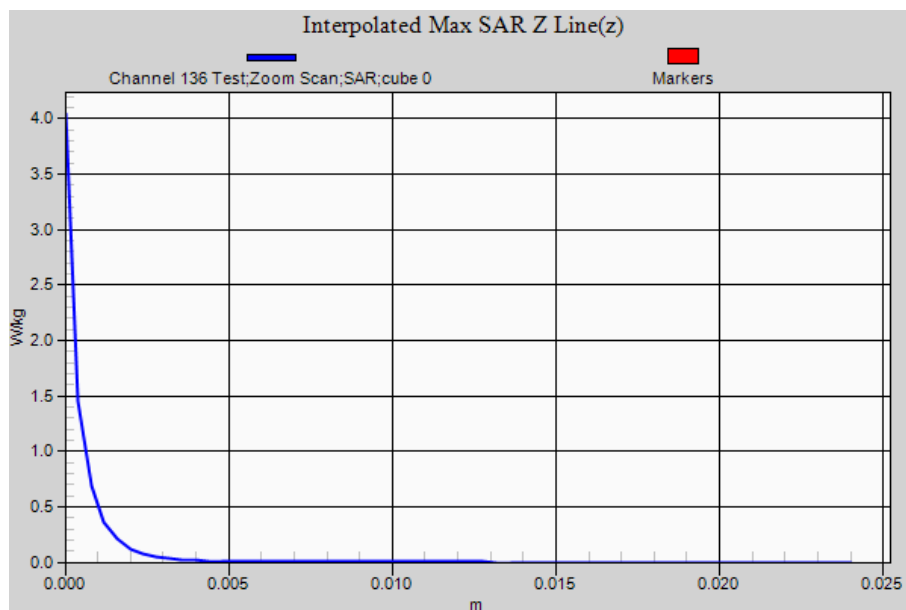


SAR Measurement Plot 12



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Test Lab: EMCTech

Test File: M131103 Tablet 5600 MHz WLAN FCC 14-11-13.da52:6

DUT Name: Fujitsu Tablet Titan with WP2 WLAN, Type: 7260HMW NA, Serial: WMF: 0C8BFD08BA4C**Configuration: Edge On Secondary Landscape OFDM 5600 MHz Antenna B (2)**

Communication System: 0 - OFDM 5 GHz 6 Mbs (0); Communication System Band: 5.5 GHz Band; Frequency: 5580 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00

Medium Parameters used: $f=5579.2$ MHz; $\sigma = 5.95$ S/m; $\epsilon_r = 48.5$; $\rho = 1.0\text{g/cm}^3$

Phantom section: Flat Section

DASY Configuration:

Probe: EX3DV4 - SN3657; ConvF: (3.04,3.04,3.04); Calibrated: 7/12/2012;

Sensor-Surface: 2 mm (Mechanical Surface Detection)

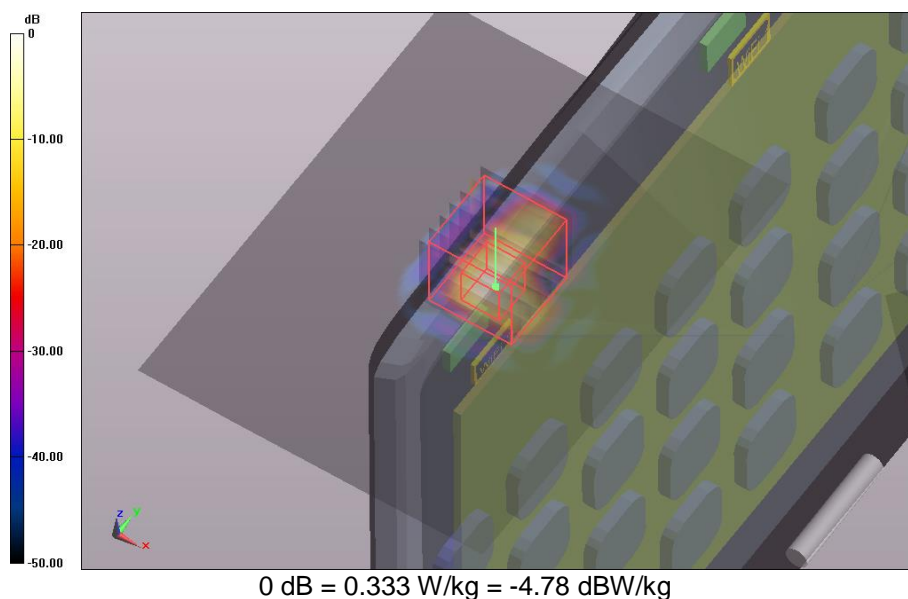
Electronics: DAE3 Sn442; Calibrated: 24/09/2013

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

DASY52 52.8.7(1137); SEMCAD X Version 14.6.10 (7164)

Edge On Secondary Landscape OFDM 5600 MHz Antenna B (2)/Channel 116 Test/Area Scan (91x121x1):Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm; Maximum value of SAR (interpolated) = 0.333 W/kg**Edge On Secondary Landscape OFDM 5600 MHz Antenna B (2)/Channel 116 Test/Zoom Scan****(31x31x61)/Cube 0:** Interpolated grid: $dx=0.8$ mm, $dy=0.8$ mm, $dz=0.4$ mm; Reference Value = 4.532 V/m; **Power Drift = -0.17 dB****Averaged SAR: SAR(1g) = 0.077 W/kg; SAR(10g) = 0.015 W/kg**

Maximum value of SAR (interpolated) = 0.335 W/kg

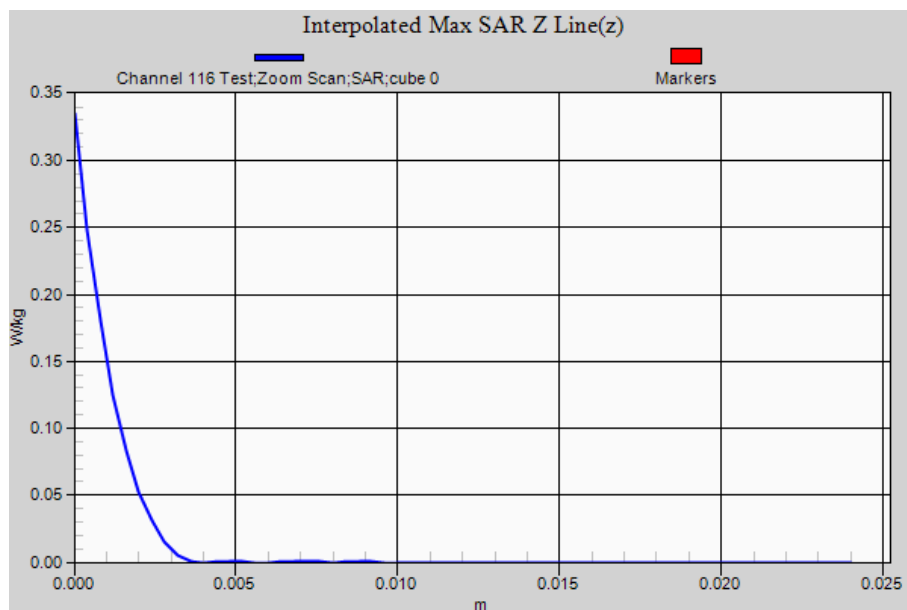


SAR Measurement Plot 13



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Test Lab: EMCTech

Test File: M131103 Tablet 5600 MHz WLAN FCC 14-11-13.da52:7

DUT Name: Fujitsu Tablet Titan with WP2 WLAN, Type: 7260HMW NA, Serial: WMF: 0C8BFD08BA4C**Configuration: Lap Held OFDM 5600 MHz Antenna A (1)**

Communication System: 0 - OFDM 5 GHz 6 Mbs (0); Communication System Band: 5.5 GHz Band; Frequency: 5580 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00

Medium Parameters used: $f=5579.2$ MHz; $\sigma = 5.95$ S/m; $\epsilon_r = 48.5$; $\rho = 1.0\text{g/cm}^3$

Phantom section: Flat Section

DASY Configuration:

Probe: EX3DV4 - SN3657; ConvF: (3.04,3.04,3.04); Calibrated: 7/12/2012;

Sensor-Surface: 2 mm (Mechanical Surface Detection)

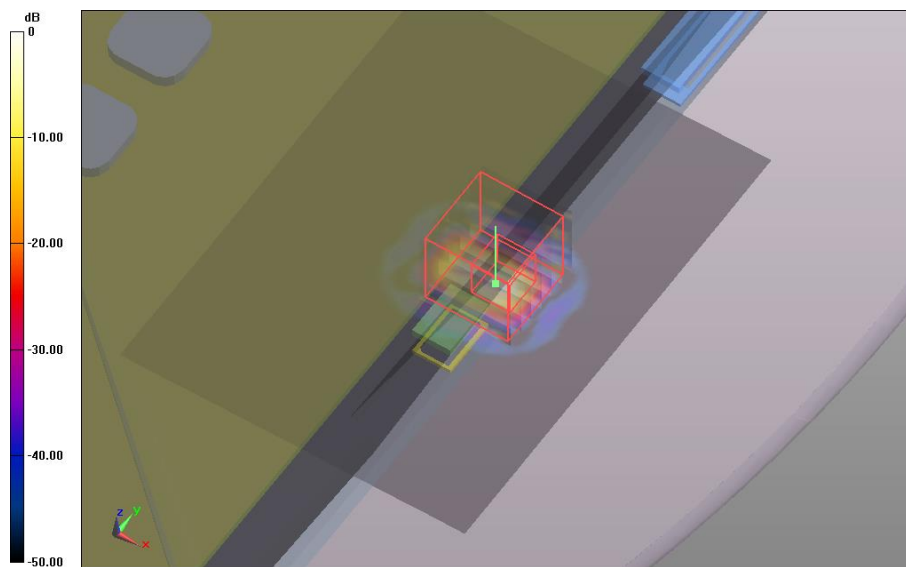
Electronics: DAE3 Sn442; Calibrated: 24/09/2013

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

DASY52 52.8.7(1137); SEMCAD X Version 14.6.10 (7164)

Lap Held OFDM 5600 MHz Antenna A (1)/Channel 116 Test/Area Scan (91x121x1): Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm; Maximum value of SAR (interpolated) = 0.092 W/kg**Lap Held OFDM 5600 MHz Antenna A (1)/Channel 116 Test/Zoom Scan (31x31x61)/Cube 0:** Interpolated grid: $dx=0.8$ mm, $dy=0.8$ mm, $dz=0.4$ mm; Reference Value = 1.730 V/m; **Power Drift = 0.05 dB****Averaged SAR: SAR(1g) = 0.040 W/kg; SAR(10g) = 0.011 W/kg**

Maximum value of SAR (interpolated) = 0.447 W/kg



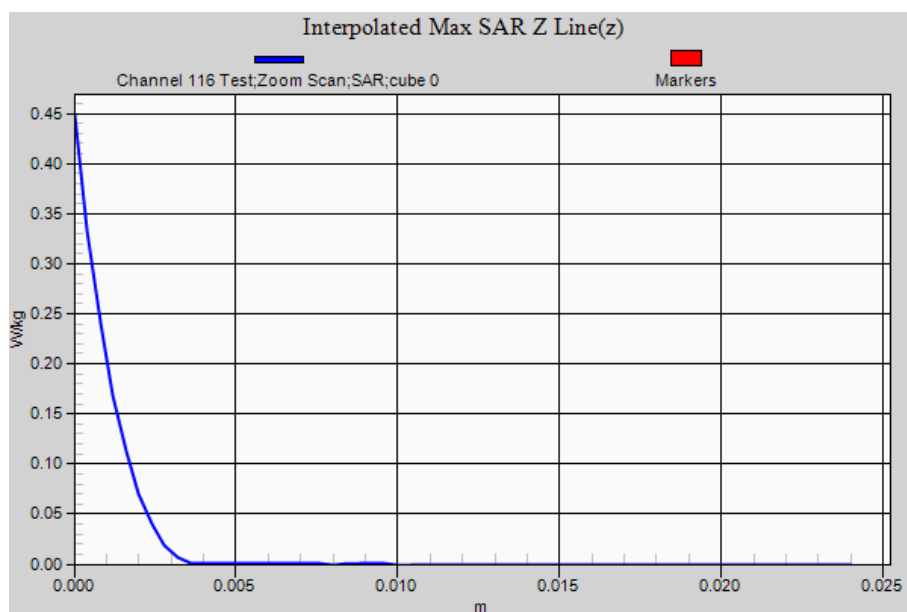
0 dB = 0.0920 W/kg = -10.36 dBW/kg

SAR Measurement Plot 14



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Test Lab: EMCTech

Test File: M131103 Tablet 5600 MHz WLAN FCC 14-11-13.da52:9

DUT Name: Dipole 5200_5800 MHz, Type: D5GHzV2, Serial: 1008**Configuration: System Performance Check with D5GHzV2 Dipole (uniform grid)**

Communication System: 0 - CW; Communication System Band: D5GHz (5000.0 - 6000.0 MHz); Frequency: 5500 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: $f=5500$ MHz; $\sigma = 5.80$ S/m; $\epsilon_r = 48.8$; $\rho = 1.0\text{g/cm}^3$
Phantom section: Flat Section

DASY Configuration:

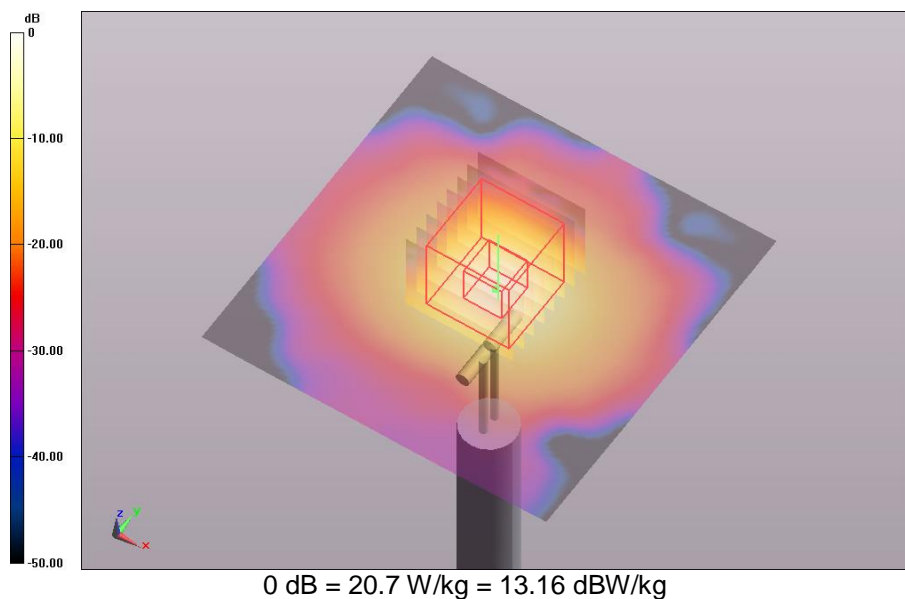
Probe: EX3DV4 - SN3657; ConvF: (3.04,3.04,3.04); Calibrated: 7/12/2012;
Sensor-Surface: 1.4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 24/09/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.7(1137); SEMCAD X Version 14.6.10 (7164)

System Performance Check with D5GHzV2 Dipole (uniform grid)/d=10mm, Pin=100mW, f=5500 MHz/Area Scan (91x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 20.700 W/kg

System Performance Check with D5GHzV2 Dipole (uniform grid)/d=10mm, Pin=100mW, f=5500 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 = 70.386 V/m; **Power Drift = -0.05 dB**

Averaged SAR: SAR(1g) = 8.780 W/kg; SAR(10g) = 2.480 W/kg

Maximum value of SAR (interpolated) = 32.400 W/kg

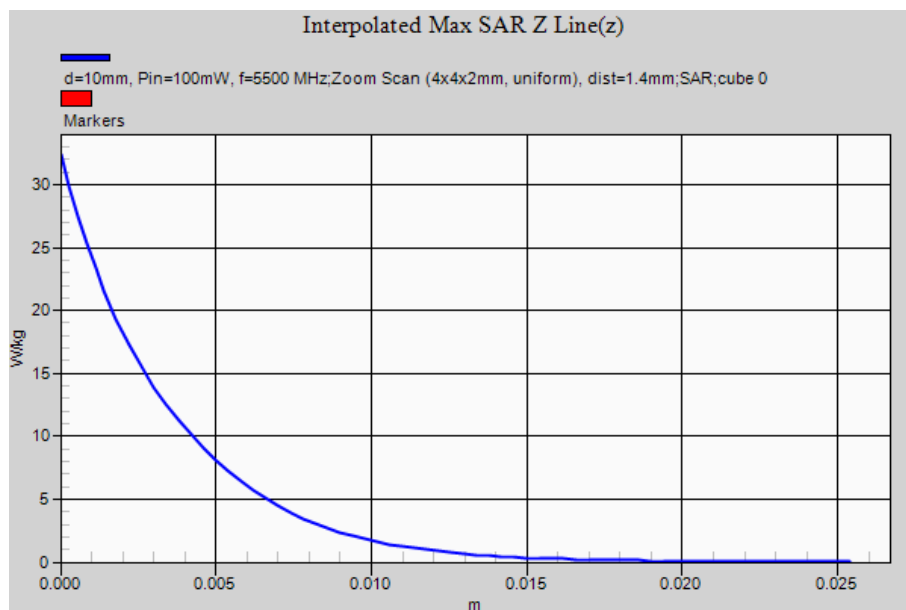


SAR Measurement Plot 15



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Test Lab: EMCTech

Test File: M131103 Tablet 5800 MHz WLAN FCC 12-11-13.da52:0

DUT Name: Fujitsu Tablet Titan with WP2 WLAN, Type: 7260HMW NA, Serial: WMF: 0C8BFD08BA4C**Configuration: Bystander 25mm Spacing OFDM 5800 MHz Antenna A (1)**

Communication System: 0 - OFDM 5 GHz 6 Mbs (0); Communication System Band: 5.8 GHz Band; Frequency: 5785 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00

Medium Parameters used: $f=5785.45$ MHz; $\sigma = 6.18$ S/m; $\epsilon_r = 49.6$; $\rho = 1.0\text{g/cm}^3$

Phantom section: Flat Section

DASY Configuration:

Probe: EX3DV4 - SN3657; ConvF: (3.36,3.36,3.36); Calibrated: 7/12/2012;

Sensor-Surface: 2 mm (Mechanical Surface Detection)

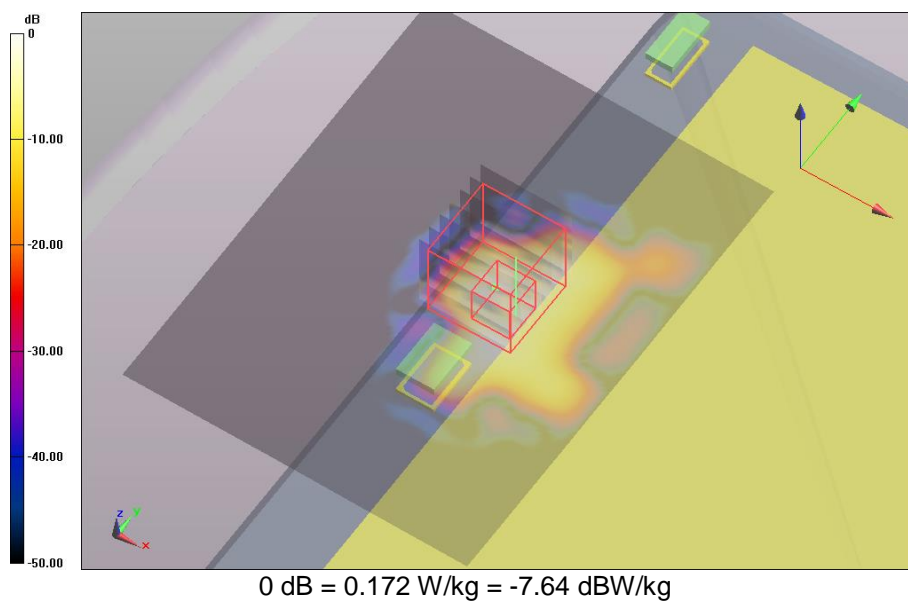
Electronics: DAE3 Sn442; Calibrated: 24/09/2013

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

DASY52 52.8.7(1137); SEMCAD X Version 14.6.10 (7164)

Bystander 25mm Spacing OFDM 5800 MHz Antenna A (1)/Channel 157 Test/Area Scan (91x121x1): Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm; Maximum value of SAR (interpolated) = 0.172 W/kg**Bystander 25mm Spacing OFDM 5800 MHz Antenna A (1)/Channel 157 Test/Zoom Scan (31x31x61)/Cube 0:**Interpolated grid: $dx=0.8$ mm, $dy=0.8$ mm, $dz=0.4$ mm; Reference Value = 1.211 V/m; **Power Drift = -0.19 dB****Averaged SAR: SAR(1g) = 0.049 W/kg; SAR(10g) = 0.019 W/kg**

Maximum value of SAR (interpolated) = 0.545 W/kg

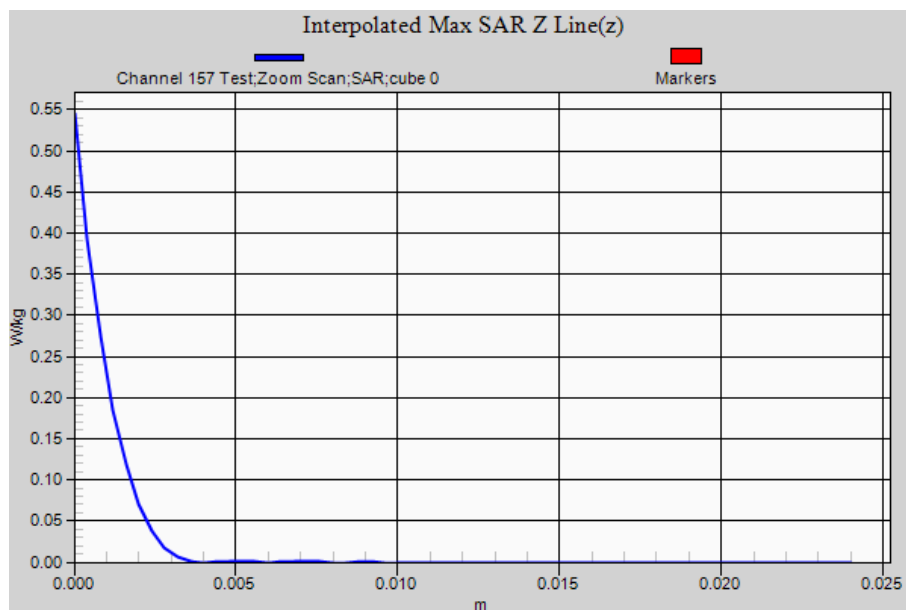


SAR Measurement Plot 16



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Test Lab: EMCTech

Test File: M131103 Tablet 5800 MHz WLAN FCC 12-11-13.da52:5

DUT Name: Fujitsu Tablet Titan with WP2 WLAN, Type: 7260HMW NA, Serial: WMF: 0C8BFD08BA4C**Configuration: Edge On Secondary Landscape OFDM 5800 MHz Antenna A (1)**

Communication System: 0 - OFDM 5 GHz 6 Mbs (0); Communication System Band: 5.8 GHz Band; Frequency: 5745 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00

Medium Parameters used: $f=5744.2$ MHz; $\sigma = 6.07$ S/m; $\epsilon_r = 49.7$; $\rho = 1.0\text{g/cm}^3$

Phantom section: Flat Section

DASY Configuration:

Probe: EX3DV4 - SN3657; ConvF: (3.36,3.36,3.36); Calibrated: 7/12/2012;

Sensor-Surface: 2 mm (Mechanical Surface Detection)

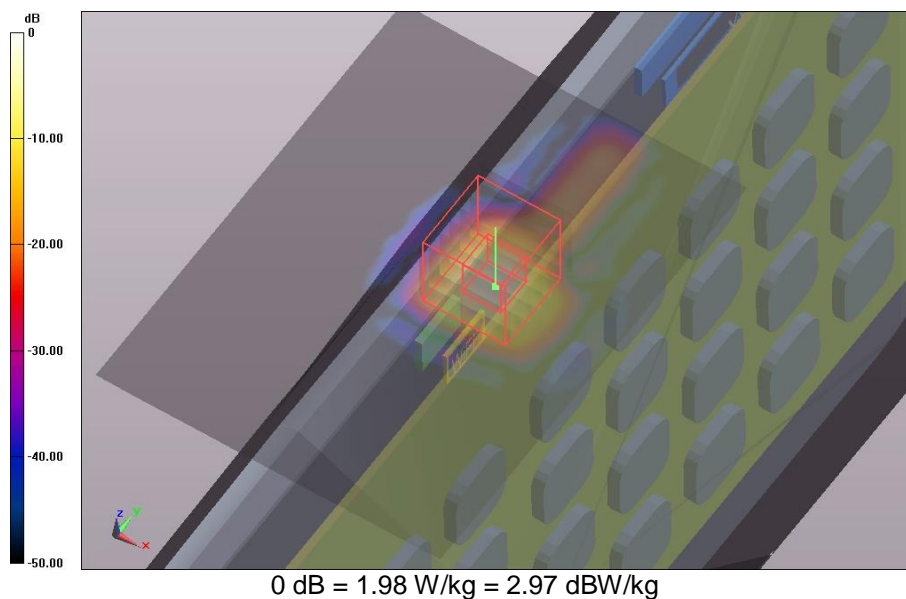
Electronics: DAE3 Sn442; Calibrated: 24/09/2013

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

DASY52 52.8.7(1137); SEMCAD X Version 14.6.10 (7164)

Edge On Secondary Landscape OFDM 5800 MHz Antenna A (1)/Channel 149 Test/Area Scan (91x121x1):Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm; Maximum value of SAR (interpolated) = 1.980 W/kg**Edge On Secondary Landscape OFDM 5800 MHz Antenna A (1)/Channel 149 Test/Zoom Scan****(31x31x61)/Cube 0:** Interpolated grid: $dx=0.8$ mm, $dy=0.8$ mm, $dz=0.4$ mm; Reference Value = 11.856 V/m;**Power Drift = 0.01 dB****Averaged SAR: SAR(1g) = 0.739 W/kg; SAR(10g) = 0.149 W/kg**

Maximum value of SAR (interpolated) = 4.260 W/kg

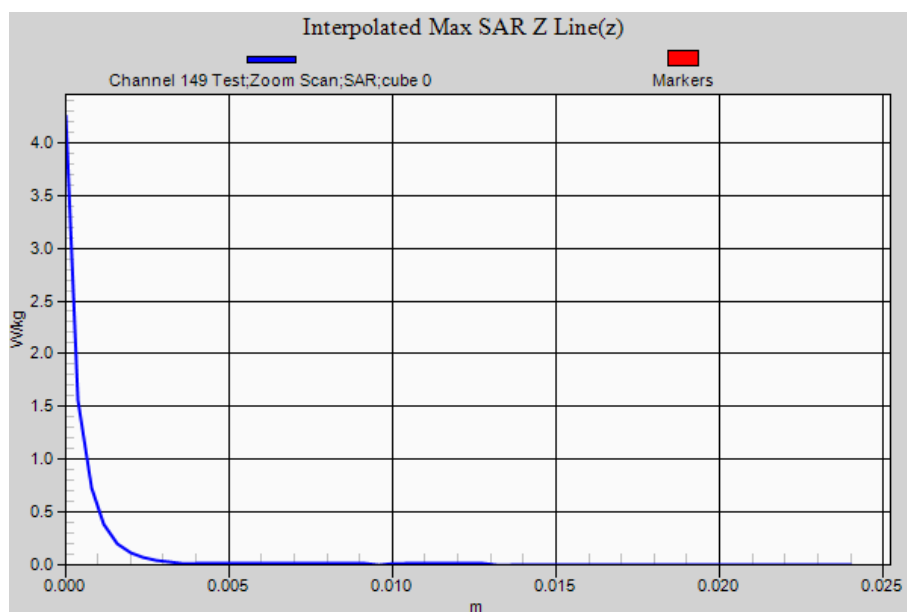


SAR Measurement Plot 17



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Test Lab: EMCTech

Test File: M131103 Tablet 5800 MHz WLAN FCC 12-11-13.da52:5

DUT Name: Fujitsu Tablet Titan with WP2 WLAN, Type: 7260HMW NA, Serial: WMF: 0C8BFD08BA4C**Configuration: Edge On Secondary Landscape OFDM 5800 MHz Antenna A (1)**

Communication System: 0 - OFDM 5 GHz 6 Mbs (0); Communication System Band: 5.8 GHz Band; Frequency: 5785 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00

Medium Parameters used: $f=5744.2$ MHz; $\sigma = 6.18$ S/m; $\epsilon_r = 49.6$; $\rho = 1000.0$ g/cm³

Phantom section: Flat Section

DASY Configuration:

Probe: EX3DV4 - SN3657; ConvF: (3.36,3.36,3.36); Calibrated: 7/12/2012;

Sensor-Surface: 2 mm (Mechanical Surface Detection)

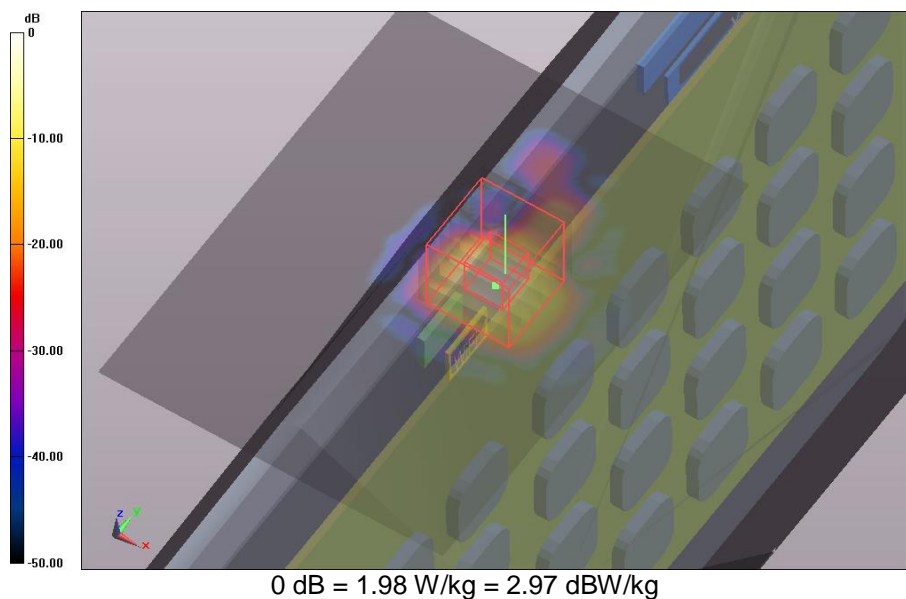
Electronics: DAE3 Sn442; Calibrated: 24/09/2013

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

DASY52 52.8.7(1137); SEMCAD X Version 14.6.10 (7164)

Edge On Secondary Landscape OFDM 5800 MHz Antenna A (1)/Channel 157 Test/Area Scan (91x121x1):Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm; Maximum value of SAR (interpolated) = 1.410 W/kg**Edge On Secondary Landscape OFDM 5800 MHz Antenna A (1)/Channel 157 Test/Zoom Scan****(31x31x61)/Cube 0:** Interpolated grid: $dx=0.8$ mm, $dy=0.8$ mm, $dz=0.4$ mm; Reference Value = 9.840 V/m; **Power Drift = 0.07 dB****Averaged SAR: SAR(1g) = 0.518 W/kg; SAR(10g) = 0.103 W/kg**

Maximum value of SAR (interpolated) = 6.450 W/kg

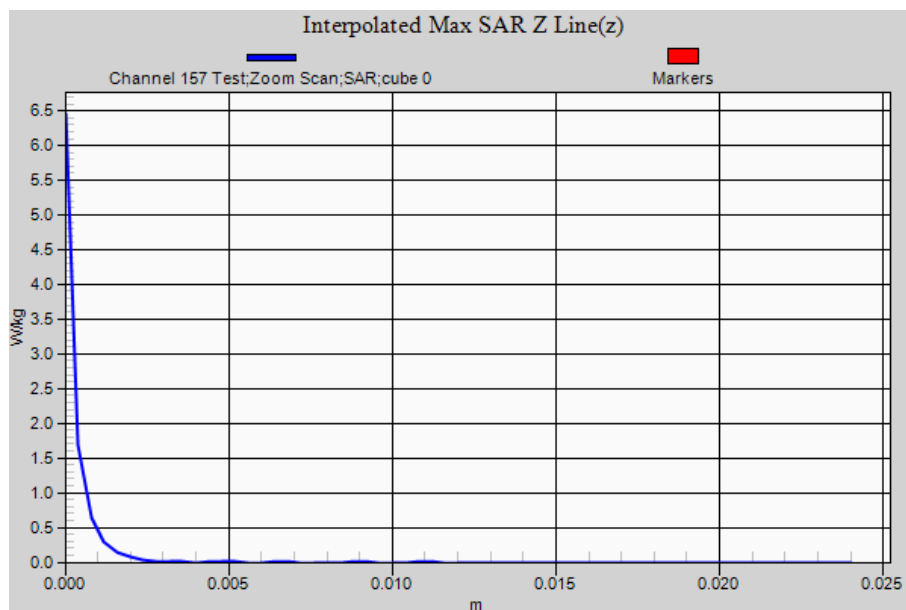


SAR Measurement Plot 18



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Test Lab: EMCTech

Test File: M131103 Tablet 5800 MHz WLAN FCC 12-11-13.da52:5

DUT Name: Fujitsu Tablet Titan with WP2 WLAN, Type: 7260HMW NA, Serial: WMF: 0C8BFD08BA4C**Configuration: Edge On Secondary Landscape OFDM 5800 MHz Antenna A (1)**

Communication System: 0 - OFDM 5 GHz 6 Mbs (0); Communication System Band: 5.8 GHz Band; Frequency: 5825 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00

Medium Parameters used: $f=5785.45$ MHz; $\sigma = 6.23$ S/m; $\epsilon_r = 49.5$; $\rho = 1000.0$ g/cm³

Phantom section: Flat Section

DASY Configuration:

Probe: EX3DV4 - SN3657; ConvF: (3.36,3.36,3.36); Calibrated: 7/12/2012;

Sensor-Surface: 2 mm (Mechanical Surface Detection)

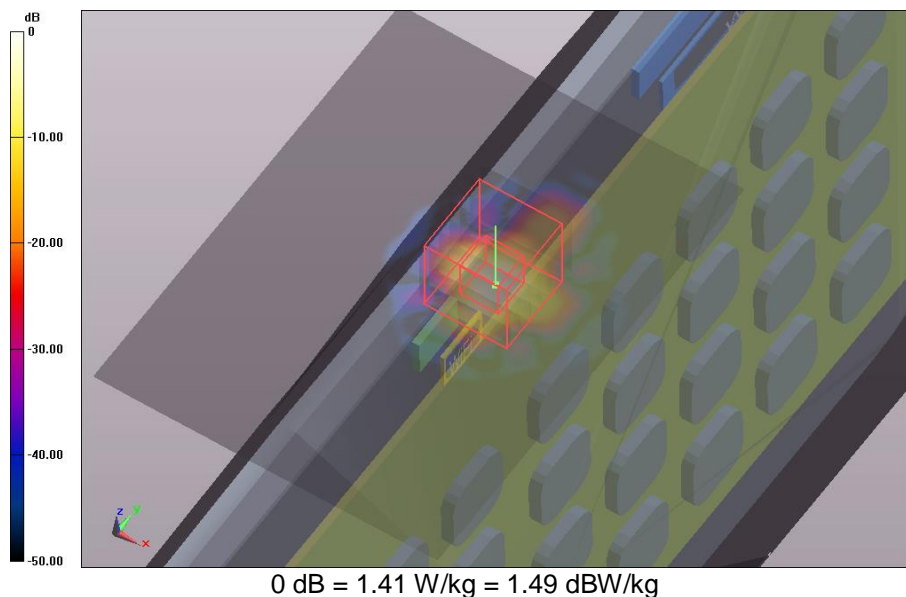
Electronics: DAE3 Sn442; Calibrated: 24/09/2013

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

DASY52 52.8.7(1137); SEMCAD X Version 14.6.10 (7164)

Edge On Secondary Landscape OFDM 5800 MHz Antenna A (1)/Channel 165 Test/Area Scan (91x121x1):Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm; Maximum value of SAR (interpolated) = 1.200 W/kg**Edge On Secondary Landscape OFDM 5800 MHz Antenna A (1)/Channel 165 Test/Zoom Scan****(31x31x61)/Cube 0:** Interpolated grid: $dx=0.8$ mm, $dy=0.8$ mm, $dz=0.4$ mm; Reference Value = 9.307 V/m; **Power Drift = 0.19 dB****Averaged SAR: SAR(1g) = 0.487 W/kg; SAR(10g) = 0.093 W/kg**

Maximum value of SAR (interpolated) = 2.420 W/kg

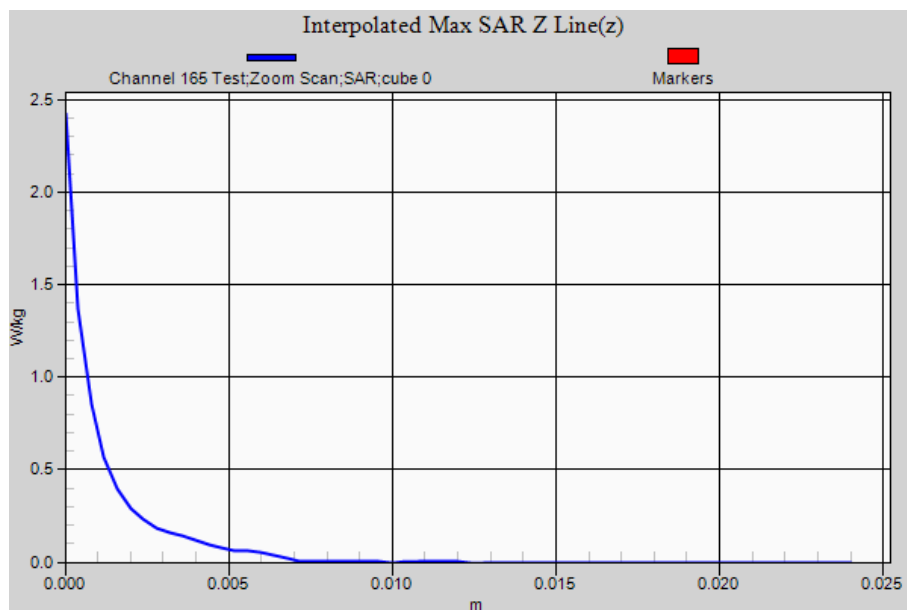


SAR Measurement Plot 19



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Test Lab: EMCTech

Test File: M131103 Tablet 5800 MHz WLAN FCC 12-11-13.da52:6

DUT Name: Fujitsu Tablet Titan with WP2 WLAN, Type: 7260HMW NA, Serial: WMF: 0C8BFD08BA4C**Configuration: Edge On Secondary Landscape OFDM 5800 MHz Antenna B (2)**

Communication System: 0 - OFDM 5 GHz 6 Mbs (0); Communication System Band: 5.8 GHz Band; Frequency: 5785 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00

Medium Parameters used: $f=5785.45$ MHz; $\sigma = 6.18$ S/m; $\epsilon_r = 49.6$; $\rho = 1.0\text{g/cm}^3$

Phantom section: Flat Section

DASY Configuration:

Probe: EX3DV4 - SN3657; ConvF: (3.36,3.36,3.36); Calibrated: 7/12/2012;

Sensor-Surface: 2 mm (Mechanical Surface Detection)

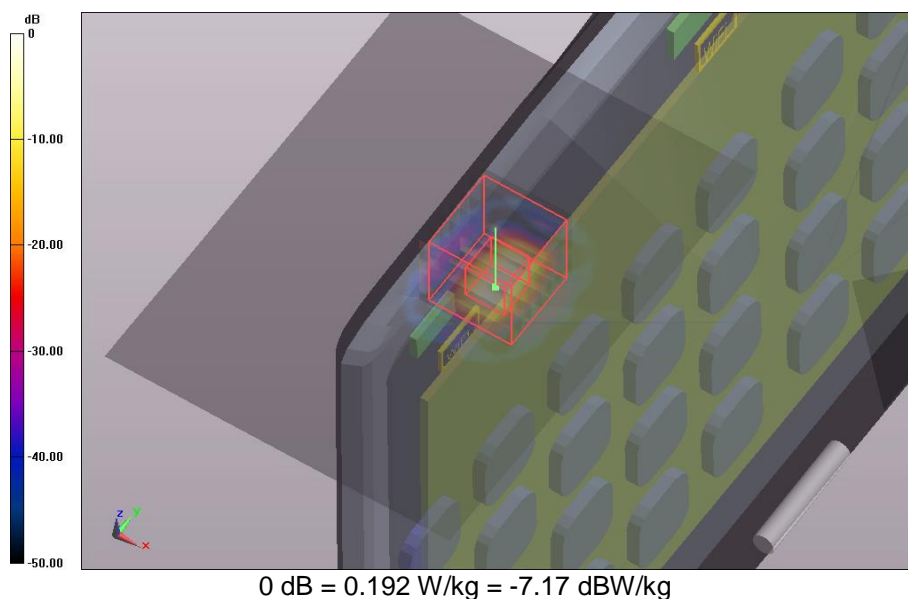
Electronics: DAE3 Sn442; Calibrated: 24/09/2013

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

DASY52 52.8.7(1137); SEMCAD X Version 14.6.10 (7164)

Edge On Secondary Landscape OFDM 5800 MHz Antenna B (2)/Channel 157 Test/Area Scan (91x121x1):Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm; Maximum value of SAR (interpolated) = 0.192 W/kg**Edge On Secondary Landscape OFDM 5800 MHz Antenna B (2)/Channel 157 Test/Zoom Scan****(31x31x61)/Cube 0:** Interpolated grid: $dx=0.8$ mm, $dy=0.8$ mm, $dz=0.4$ mm; Reference Value = 1.648 V/m; **Power Drift = -0.02 dB****Averaged SAR: SAR(1g) = 0.070 W/kg; SAR(10g) = 0.012 W/kg**

Maximum value of SAR (interpolated) = 0.470 W/kg

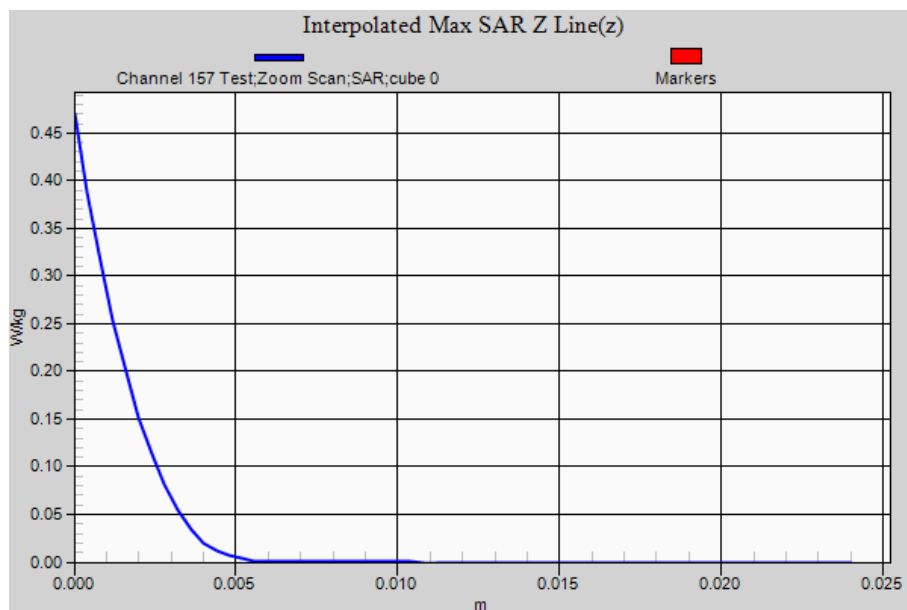


SAR Measurement Plot 20



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Test Lab: EMCTech

Test File: M131103 Tablet 5800 MHz WLAN FCC 12-11-13.da52:7

DUT Name: Fujitsu Tablet Titan with WP2 WLAN, Type: 7260HMW NA, Serial: WMF: 0C8BFD08BA4C**Configuration: Lap Held OFDM 5800 MHz Antenna A (1)**

Communication System: 0 - OFDM 5 GHz 6 Mbs (0); Communication System Band: 5.8 GHz Band; Frequency: 5785 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: $f=5785.45$ MHz; $\sigma = 6.18$ S/m; $\epsilon_r = 49.6$; $\rho = 1.0\text{g/cm}^3$
Phantom section: Flat Section

DASY Configuration:

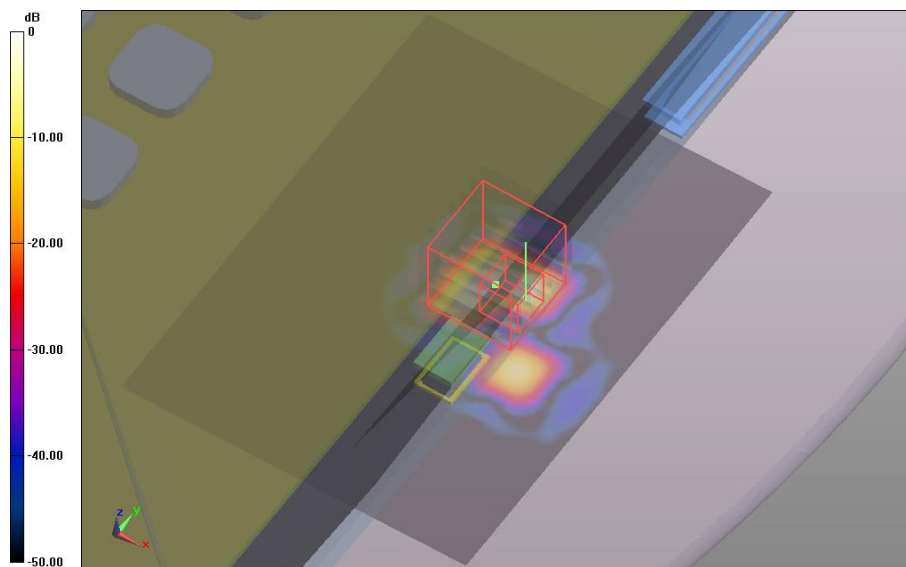
Probe: EX3DV4 - SN3657; ConvF: (3.36,3.36,3.36); Calibrated: 7/12/2012;
Sensor-Surface: 2 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 24/09/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.7(1137); SEMCAD X Version 14.6.10 (7164)

Lap Held OFDM 5800 MHz Antenna A (1)/Channel 157 Test/Area Scan (91x121x1): Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm; Maximum value of SAR (interpolated) = 0.062 W/kg

Lap Held OFDM 5800 MHz Antenna A (1)/Channel 157 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: $dx=0.8$ mm, $dy=0.8$ mm, $dz=0.4$ mm; Reference Value = 0.953 V/m; **Power Drift = -0.20 dB**

Averaged SAR: SAR(1g) = 0.033 W/kg; SAR(10g) = 0.008 W/kg

Maximum value of SAR (interpolated) = 0.378 W/kg



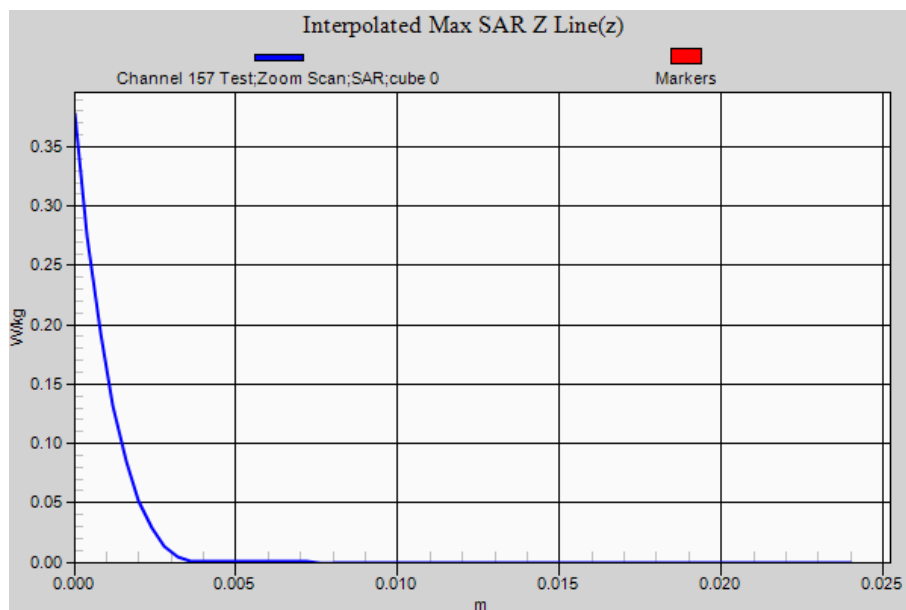
0 dB = 0.0616 W/kg = -12.10 dBW/kg

SAR Measurement Plot 21



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Test Lab: EMCTech

Test File: M131103 Tablet 5800 MHz WLAN FCC 12-11-13.da52:9

DUT Name: Dipole 5200_5800 MHz, Type: D5GHzV2, Serial: 1008**Configuration: System Performance Check with D5GHzV2 Dipole (uniform grid)**

Communication System: 0 - CW; Communication System Band: D5GHz (5000.0 - 6000.0 MHz); Frequency: 5800 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00

Medium Parameters used: $f=5800.3$ MHz; $\sigma = 6.19$ S/m; $\epsilon_r = 49.5$; $\rho = 1.0\text{g/cm}^3$

Phantom section: Flat Section

DASY Configuration:

Probe: EX3DV4 - SN3657; ConvF: (3.36,3.36,3.36); Calibrated: 7/12/2012;

Sensor-Surface: 1.4 mm (Mechanical Surface Detection)

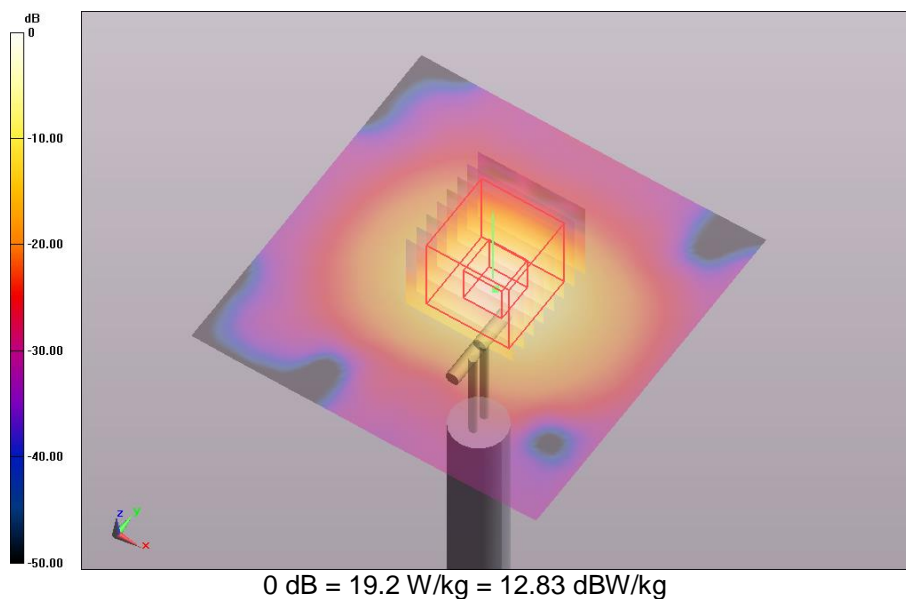
Electronics: DAE3 Sn442; Calibrated: 24/09/2013

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

DASY52 52.8.7(1137); SEMCAD X Version 14.6.10 (7164)

System Performance Check with D5GHzV2 Dipole (uniform grid)/d=10mm, Pin=100mW, f=5800 MHz/Area Scan (91x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 19.200 W/kg**System Performance Check with D5GHzV2 Dipole (uniform grid)/d=10mm, Pin=100mW, f=5800 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 = 60.840 V/m; **Power Drift = -0.10 dB****Averaged SAR: SAR(1g) = 7.700 W/kg; SAR(10g) = 2.140 W/kg**

Maximum value of SAR (interpolated) = 32.000 W/kg



SAR Measurement Plot 22



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