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Test Lab: EMCTech Test File: M130809 Tablet 5600 MHz WLAN FCC.da52:8

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

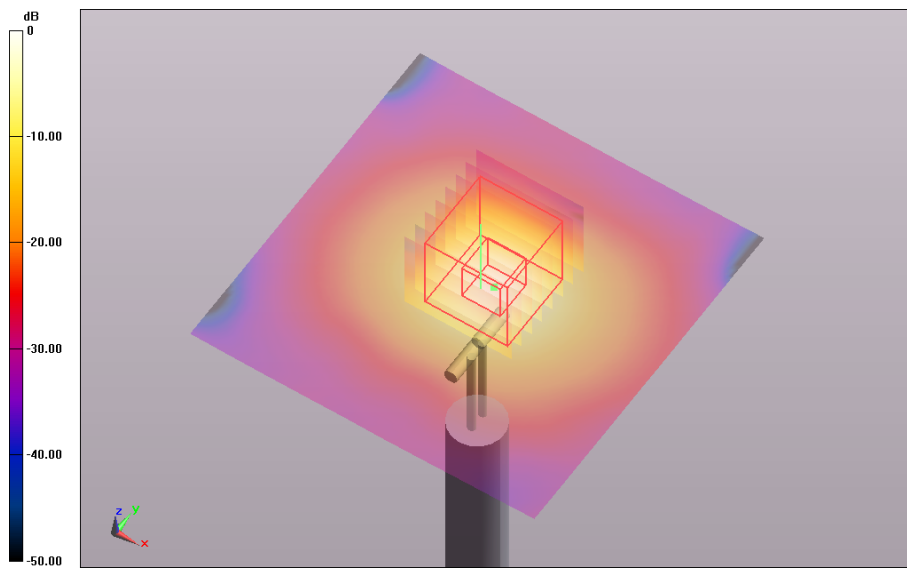
Configuration: System Performance Check with D5GHzV2 Dipole (uniform grid)

Communication System: 0 - n/a - CW; Communication System Band: D5GHz (5000.0 - 6000.0 MHz); Frequency: 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; $\epsilon_r = 47.9$; $\rho = 1.0\text{g/cm}^3$
 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: 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=5500 MHz/Area Scan (91x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 20.200 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 = 67.380 V/m; **Power Drift = -0.18 dB**
Averaged SAR: SAR(1g) = 8.410 W/kg; SAR(10g) = 2.380 W/kg
 Maximum value of SAR (interpolated) = 30.300 W/kg



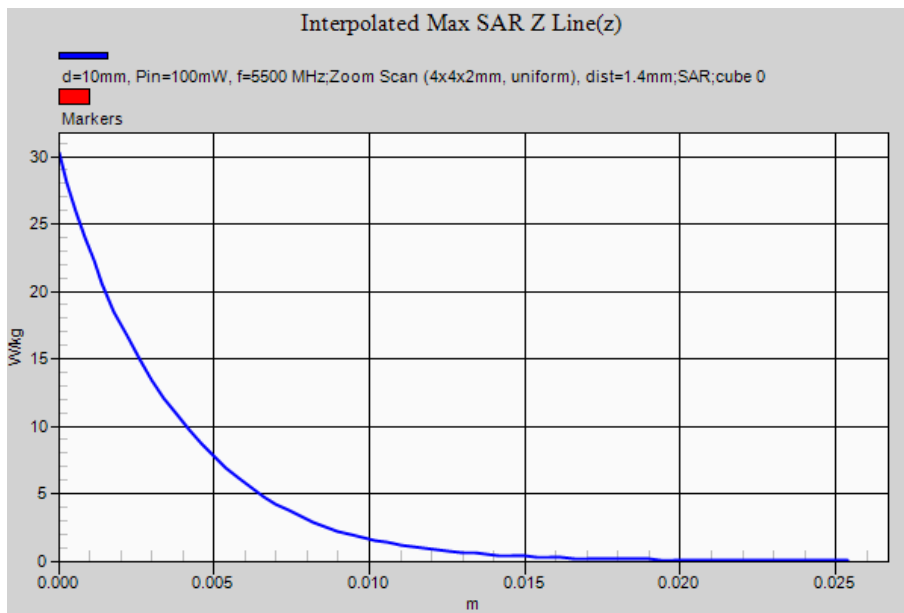
0 dB = 20.2 W/kg = 13.05 dBW/kg

SAR Measurement Plot 32



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Test Lab: EMCTech Test File: M130809 Tablet 5600 MHz WLAN FCC.da52:9

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

Configuration: System Performance Check with D5GHzV2 Dipole (uniform grid) 2

Communication System: 0 - n/a - 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; $\sigma = 5.61 \text{ S/m}$; $\epsilon_r = 49.3$; $\rho = 1.0\text{g/cm}^3$
 Phantom section: Flat Section

DASY Configuration:

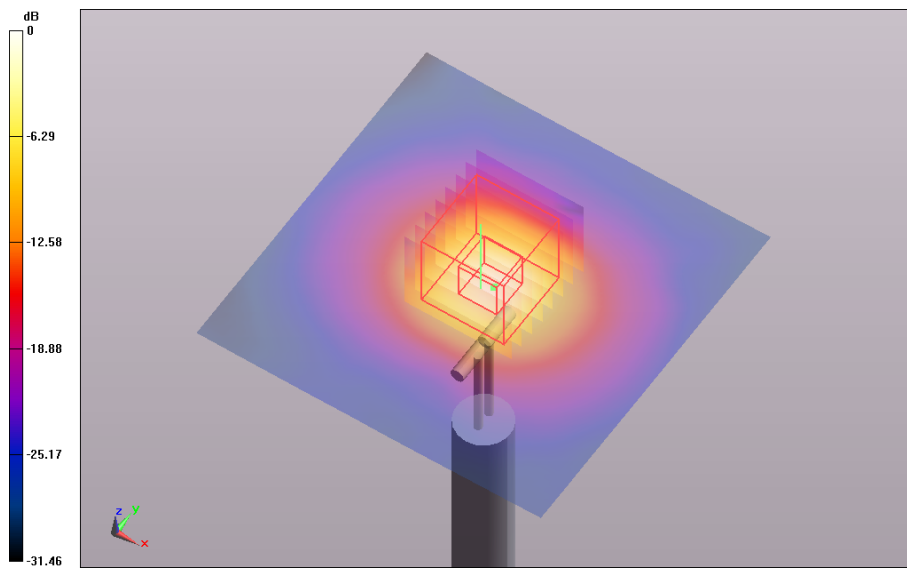
Probe: EX3DV4 - SN3657; ConvF: (3.04,3.04,3.04); Calibrated: 7/12/2012;
 Sensor-Surface: 1.4 mm (Mechanical Surface Detection)
 Electronics: DAE3 Sn442; Calibrated: 4/12/2012
 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
 DASY52 52.8.7(1137); SEMCAD X Version 14.6.9 (7117)

System Performance Check with D5GHzV2 Dipole (uniform grid) 2/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) = 19.100 W/kg

System Performance Check with D5GHzV2 Dipole (uniform grid) 2/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 = 68.358 V/m; **Power Drift = -0.08 dB**

Averaged SAR: SAR(1g) = 7.860 W/kg; SAR(10g) = 2.230 W/kg

Maximum value of SAR (interpolated) = 29.400 W/kg



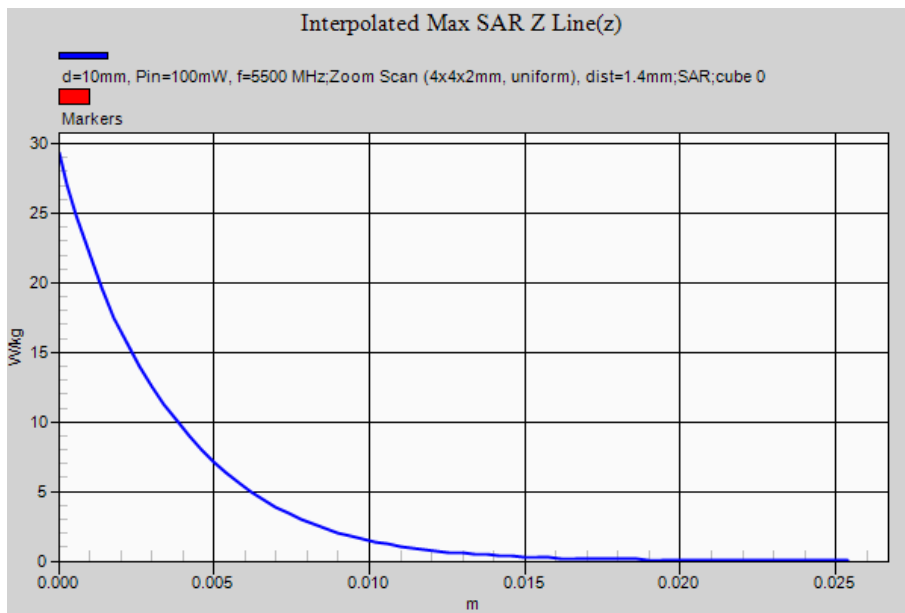
0 dB = 19.1 W/kg = 12.81 dBW/kg

SAR Measurement Plot 33



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Test Lab: EMCTech Test File: M130809 Tablet 5800 MHz WLAN FCC.da52:0

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

Configuration: Bystander 25mm Spacing OFDM 5800 MHz Antenna A (1)

Communication System: 0 - n/a - 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: $f=5783.8$ MHz; $\sigma = 6.09$ S/m; $\epsilon_r = 46.1$; $\rho = 1.0\text{g/cm}^3$

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: 4/12/2012

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

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

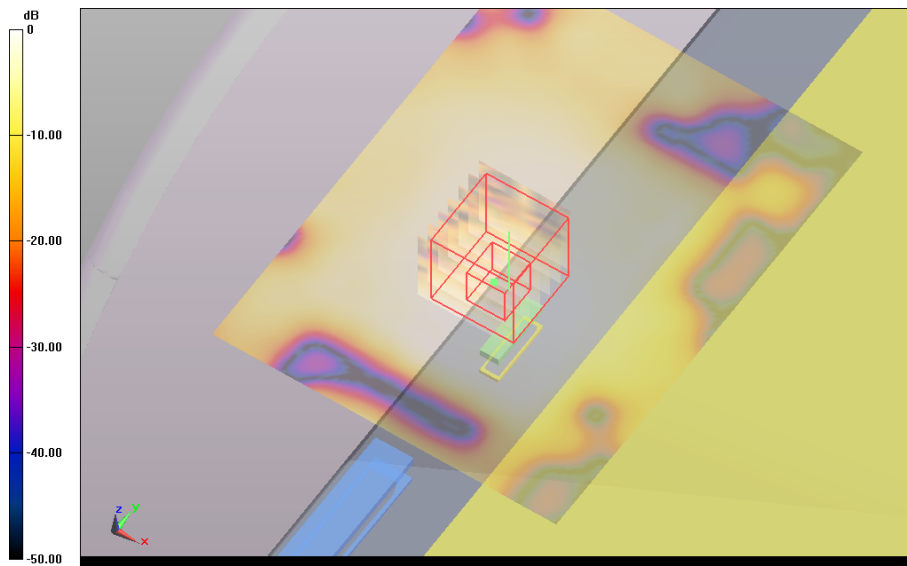
Bystander 25mm Spacing OFDM 5800 MHz Antenna A (1)/Channel 157 Test/Area Scan (91x121x1): Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm; Maximum value of SAR (interpolated) = 0.229 W/kg

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 = 3.848 V/m; **Power Drift = 0.14 dB**

Averaged SAR: SAR(1g) = 0.112 W/kg; SAR(10g) = 0.046 W/kg

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



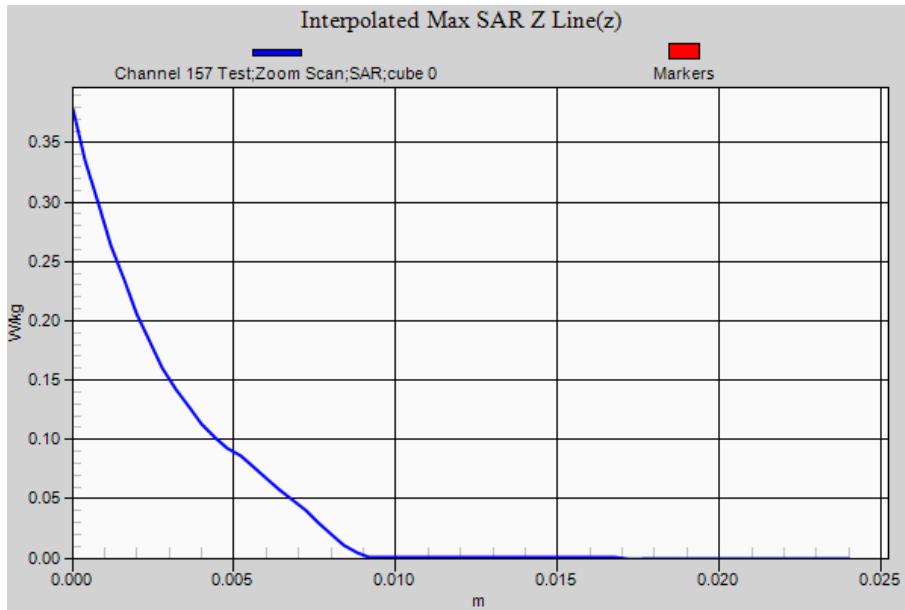
0 dB = 0.229 W/kg = -6.40 dBW/kg

SAR Measurement Plot 34



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Test Lab: EMCTech Test File: M130809 Tablet 5800 MHz WLAN FCC.da52:1

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

Configuration: Bystander 25mm Spacing OFDM 5800 MHz Antenna B (2)

Communication System: 0 - n/a - 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: $f=5783.8$ MHz; $\sigma = 6.09$ S/m; $\epsilon_r = 46.1$; $\rho = 1.0\text{g/cm}^3$
 Phantom section: Flat Section

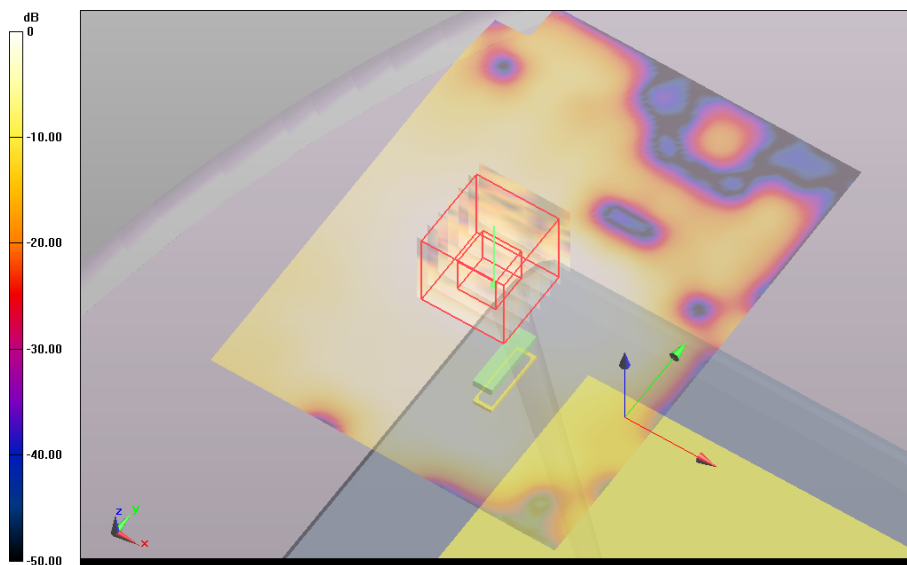
DASY Configuration:

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: 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 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) = 0.217 W/kg

Bystander 25mm Spacing 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 = 4.227 V/m; **Power Drift = -0.00 dB**

Averaged SAR: SAR(1g) = 0.111 W/kg; SAR(10g) = 0.045 W/kg
 Maximum value of SAR (interpolated) = 0.440 W/kg



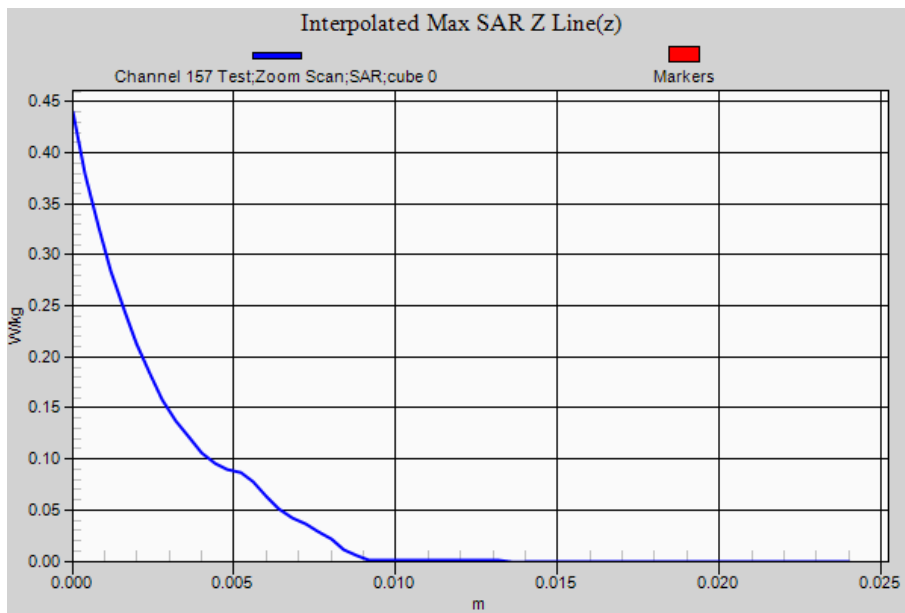
0 dB = 0.217 W/kg = -6.64 dBW/kg

SAR Measurement Plot 35



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Test Lab: EMCTech Test File: M130809 Tablet 5800 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 5800 MHz Antenna B (2)

Communication System: 0 - n/a - 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: $f=5783.8$ MHz; $\sigma = 6.09$ S/m; $\epsilon_r = 46.1$; $\rho = 1.0\text{g/cm}^3$
 Phantom section: Flat Section

DASY Configuration:

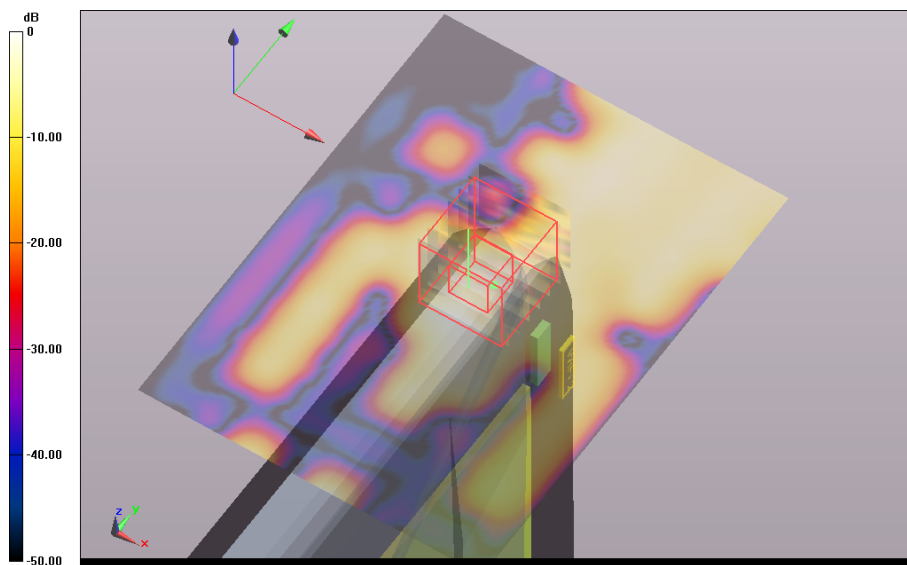
Probe: EX3DV4 - SN3657; ConvF: (3.36,3.36,3.36); Calibrated: 7/12/2012;
 Sensor-Surface: 2 mm (Mechanical Surface Detection)
 Electronics: DAE3 Sn442; Calibrated: 4/12/2012
 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
 DASY52 52.8.7(1137); SEMCAD X Version 14.6.9 (7117)

Edge On Primary Portrait OFDM 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) = 0.132 W/kg

Edge On Primary Portrait 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 = 1.903 V/m; **Power Drift = -0.18 dB**

Averaged SAR: SAR(1g) = 0.055 W/kg; SAR(10g) = 0.016 W/kg

Maximum value of SAR (interpolated) = 0.409 W/kg



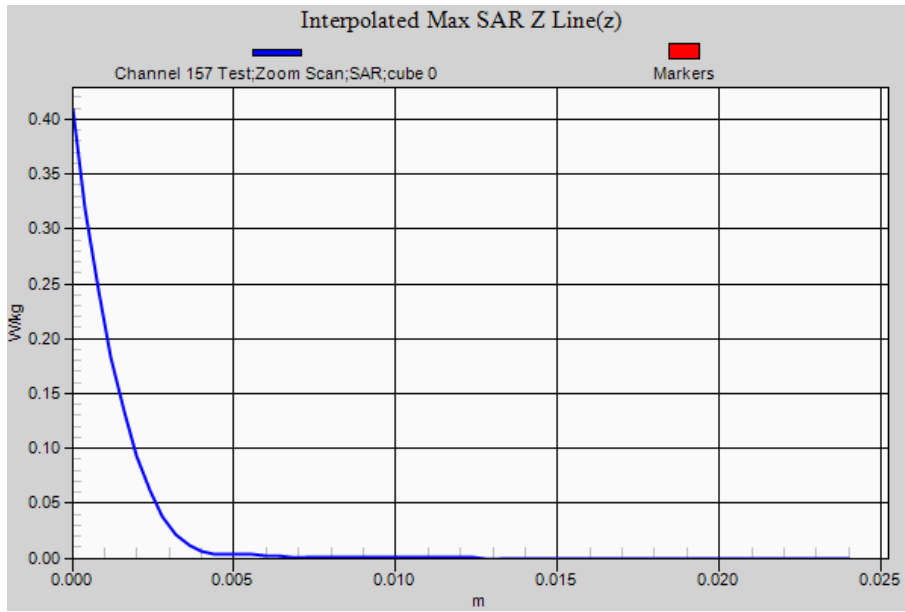
0 dB = 0.132 W/kg = -8.79 dBW/kg

SAR Measurement Plot 36



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Test Lab: EMCTech Test File: M130809 Tablet 5800 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 5800 MHz Antenna A (1) Low Power Module Settings

Communication System: 0 - n/a - 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; $\sigma = 6.03$ S/m; $\epsilon_r = 48.8$; $\rho = 1.0\text{g/cm}^3$
 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: 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 5800 MHz Antenna A (1) Low Power Module Settings/Channel 149

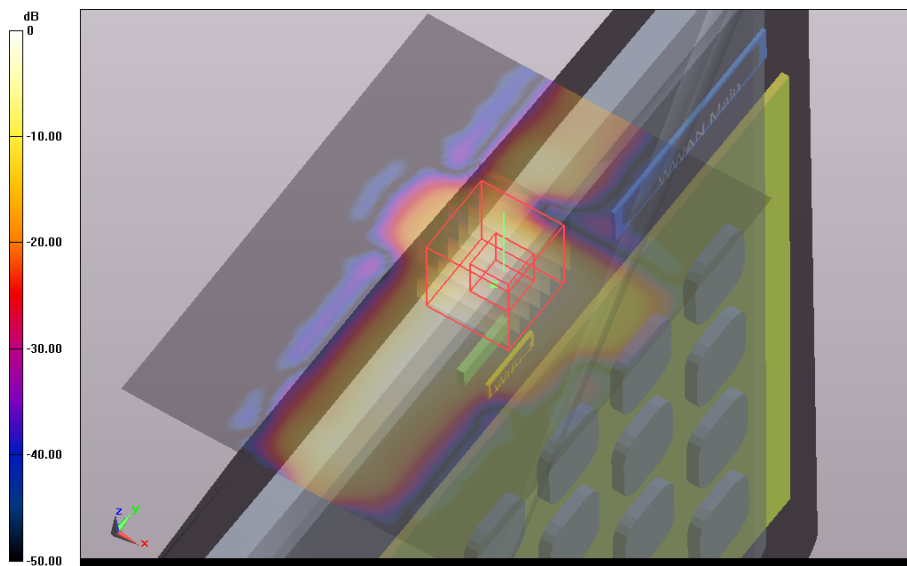
Test/Area Scan (91x121x1): Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm; Maximum value of SAR (interpolated) = 1.520 W/kg

Edge On Secondary Landscape OFDM 5800 MHz Antenna A (1) Low Power Module Settings/Channel 149

Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: $dx=0.8$ mm, $dy=0.8$ mm, $dz=0.4$ mm; Reference Value = 7.537 V/m; **Power Drift = 0.07 dB**

Averaged SAR: SAR(1g) = 0.672 W/kg; SAR(10g) = 0.208 W/kg

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



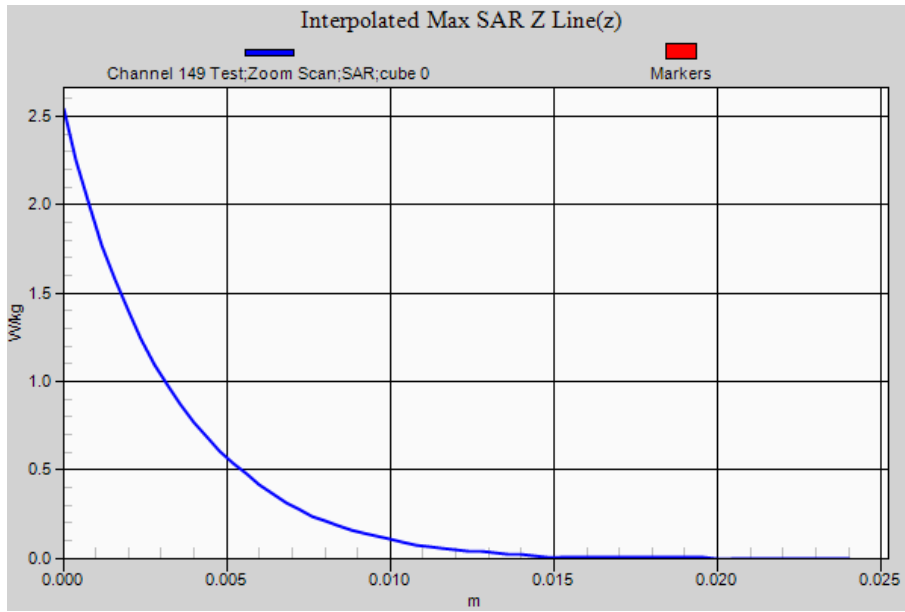
0 dB = 1.52 W/kg = 1.82 dBW/kg

SAR Measurement Plot 37



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Test Lab: EMCTech Test File: M130809 Tablet 5800 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 5800 MHz Antenna A (1) Low Power Module Settings

Communication System: 0 - n/a - 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; $\sigma = 6.11$ S/m; $\epsilon_r = 48.7$; $\rho = 1000.0\text{g/cm}^3$

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: 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 5800 MHz Antenna A (1) Low Power Module Settings/Channel 157

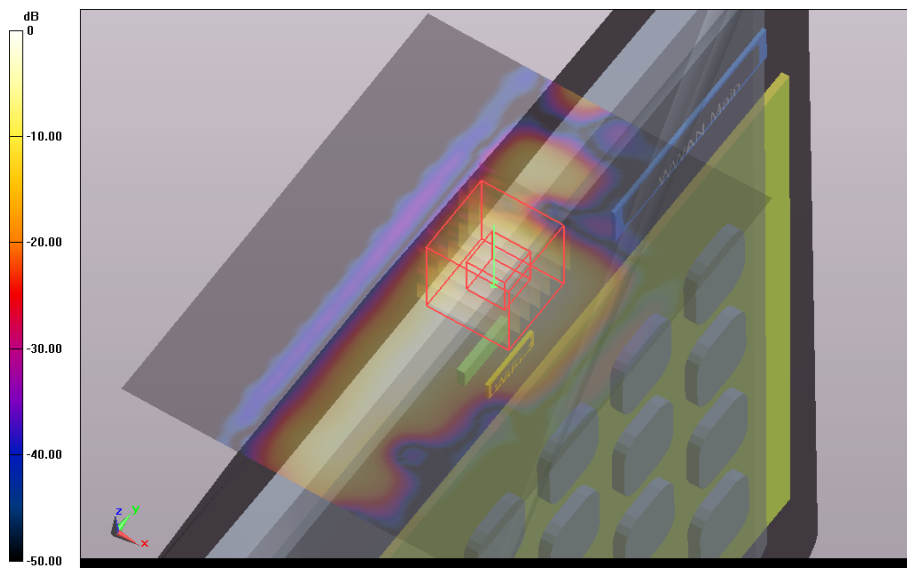
Test/Area Scan (91x121x1): Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm; Maximum value of SAR (interpolated) = 1.030 W/kg

Edge On Secondary Landscape OFDM 5800 MHz Antenna A (1) Low Power Module Settings/Channel 157

Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: $dx=0.8$ mm, $dy=0.8$ mm, $dz=0.4$ mm; Reference Value = 6.556 V/m; **Power Drift = -0.15 dB**

Averaged SAR: SAR(1g) = 0.473 W/kg; SAR(10g) = 0.146 W/kg

Maximum value of SAR (interpolated) = 1.810 W/kg



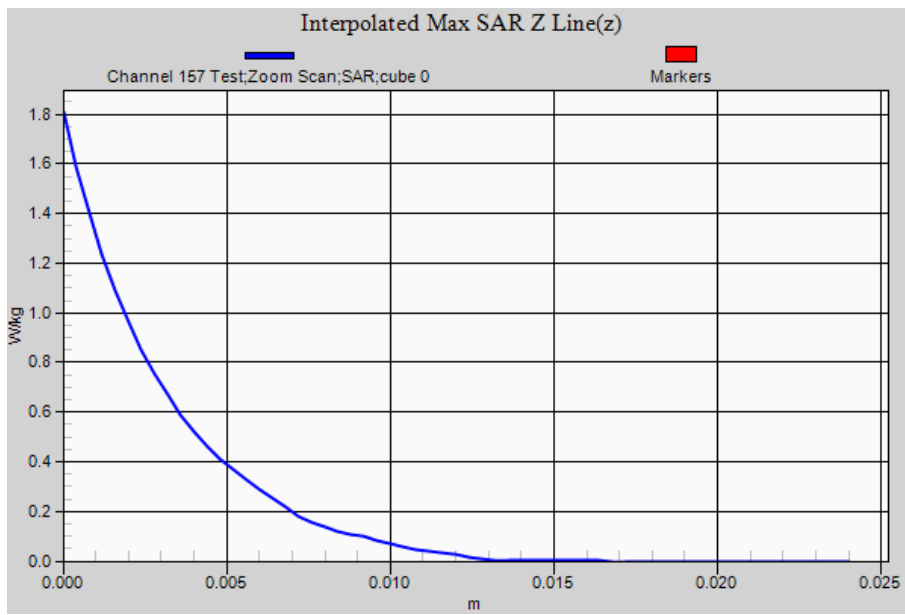
0 dB = 1.52 W/kg = 1.82 dBW/kg

SAR Measurement Plot 38



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Test Lab: EMCTech Test File: M130809 Tablet 5800 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 5800 MHz Antenna A (1) Low Power Module Settings

Communication System: 0 - n/a - 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: $f=5783.8$ MHz; $\sigma = 6.17$ S/m; $\epsilon_r = 48.6$; $\rho = 1000.0\text{g/cm}^3$

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: 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 5800 MHz Antenna A (1) Low Power Module Settings/Channel 165

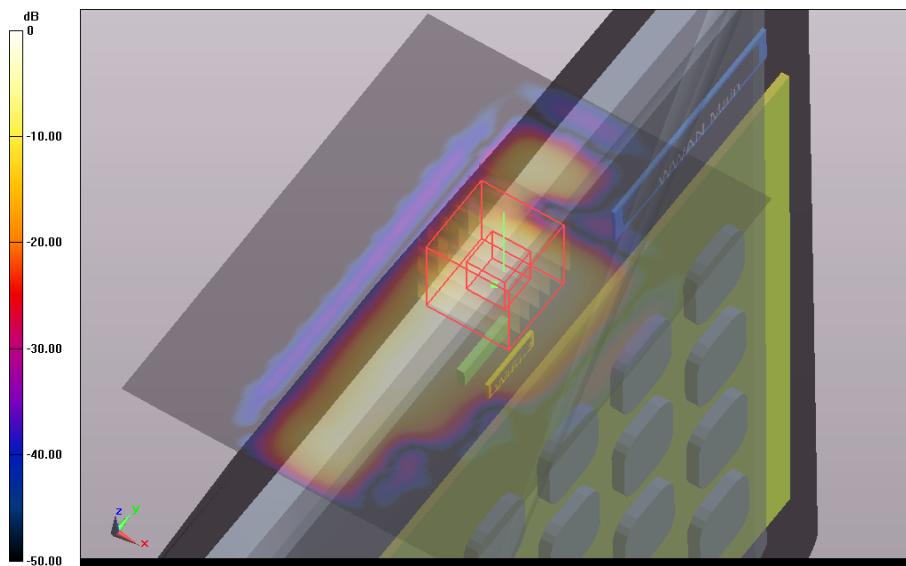
Test/Area Scan (91x121x1): Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm; Maximum value of SAR (interpolated) = 0.932 W/kg

Edge On Secondary Landscape OFDM 5800 MHz Antenna A (1) Low Power Module Settings/Channel 165

Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: $dx=0.8$ mm, $dy=0.8$ mm, $dz=0.4$ mm; Reference Value = 6.099 V/m; **Power Drift = 0.16 dB**

Averaged SAR: SAR(1g) = 0.427 W/kg; SAR(10g) = 0.130 W/kg

Maximum value of SAR (interpolated) = 1.760 W/kg



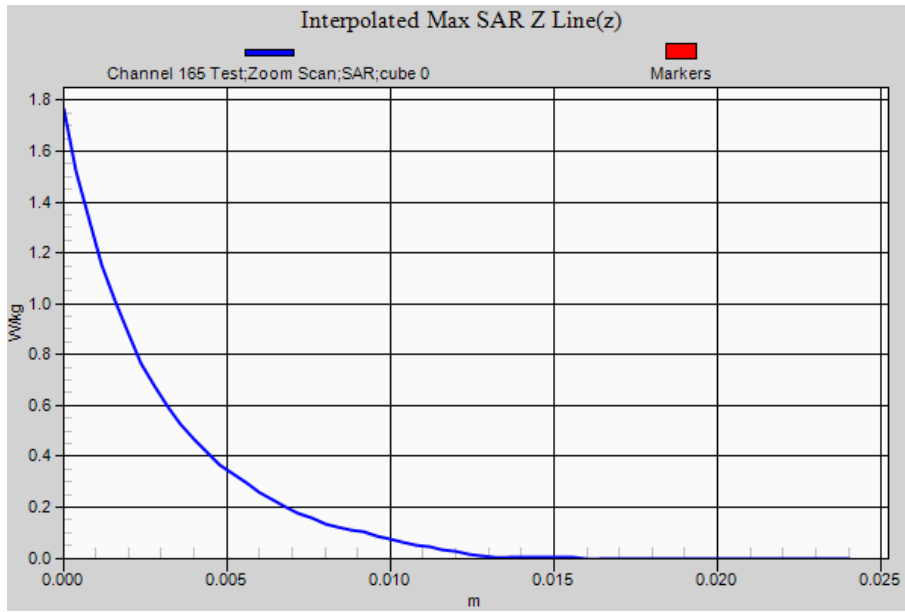
0 dB = 1.03 W/kg = 0.13 dBW/kg

SAR Measurement Plot 39



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Test Lab: EMCTech Test File: M130809 Tablet 5800 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 5800 MHz Antenna B (2)

Communication System: 0 - n/a - 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; $\sigma = 6.02$ S/m; $\epsilon_r = 46.3$; $\rho = 1.0\text{g/cm}^3$
 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: 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 5800 MHz Antenna B (2)/Channel 149 Test/Area Scan (91x121x1):

Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm; Maximum value of SAR (interpolated) = 2.080 W/kg

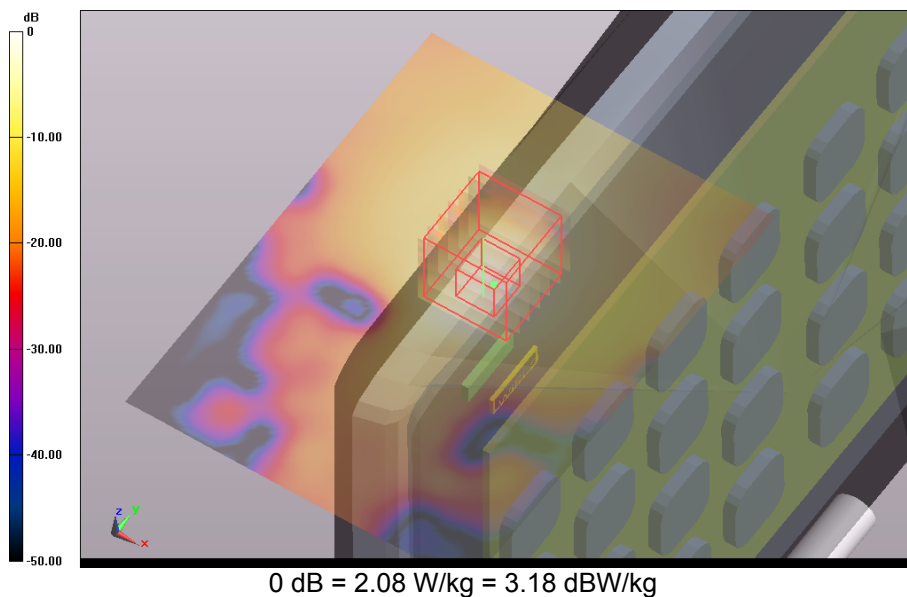
Edge On Secondary Landscape OFDM 5800 MHz Antenna B (2)/Channel 149 Test/Zoom Scan

(31x31x61)/Cube 0: Interpolated grid: $dx=0.8$ mm, $dy=0.8$ mm, $dz=0.4$ mm; Reference Value = 10.521 V/m;

Power Drift = -0.05 dB

Averaged SAR: SAR(1g) = 1.040 W/kg; SAR(10g) = 0.312 W/kg

Maximum value of SAR (interpolated) = 4.140 W/kg

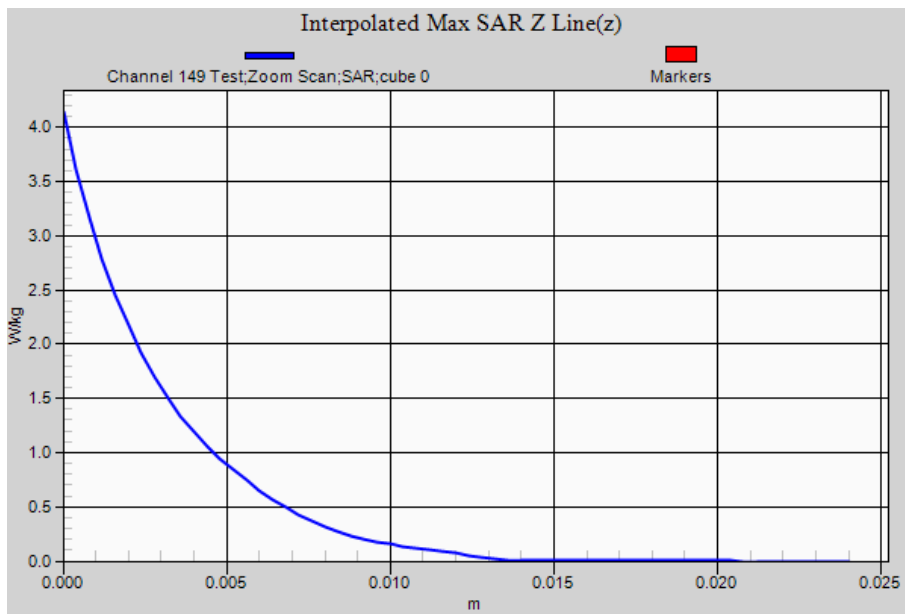


SAR Measurement Plot 40



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Test Lab: EMCTech Test File: M130809 Tablet 5800 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 5800 MHz Antenna B (2)

Communication System: 0 - n/a - 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; $\sigma = 6.09$ S/m; $\epsilon_r = 46.1$; $\rho = 1000.0g/cm^3$
 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: 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 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) = 2.540 W/kg

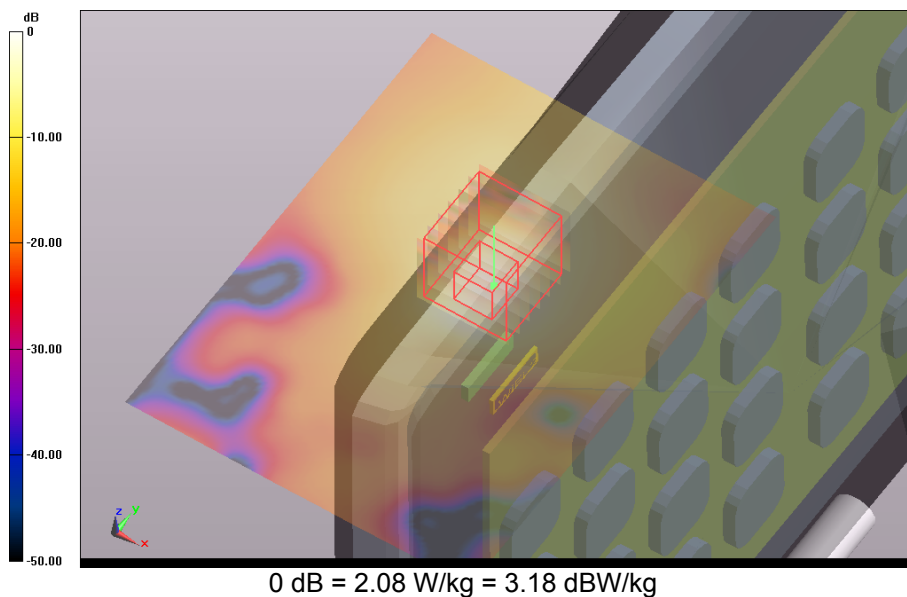
Edge On Secondary Landscape OFDM 5800 MHz Antenna B (2)/Channel 157 Test/Zoom Scan

(31x31x61)/Cube 0: Interpolated grid: $dx=0.8$ mm, $dy=0.8$ mm, $dz=0.4$ mm; Reference Value = 11.453 V/m;

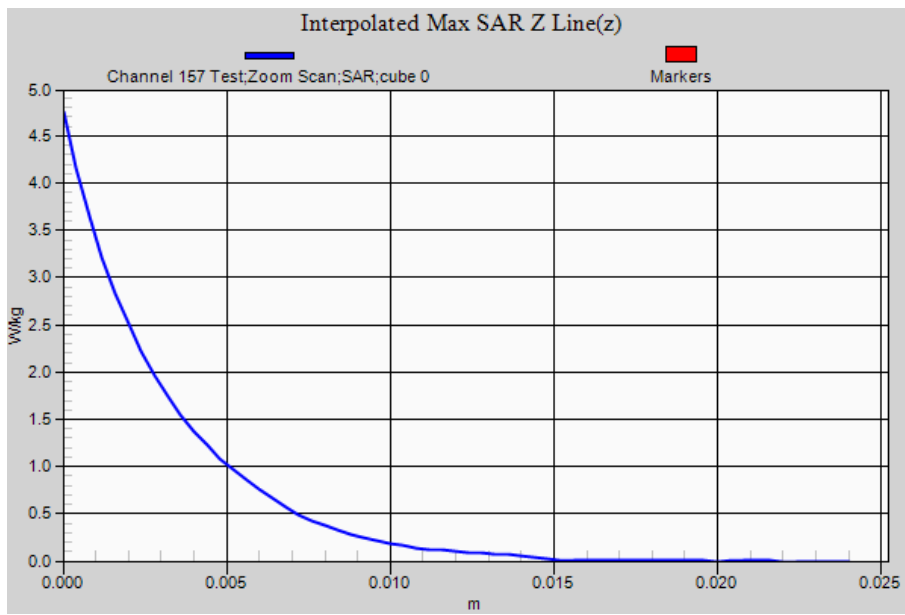
Power Drift = -0.16 dB

Averaged SAR: SAR(1g) = 1.210 W/kg; SAR(10g) = 0.365 W/kg

Maximum value of SAR (interpolated) = 4.750 W/kg



SAR Measurement Plot 41



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Test Lab: EMCTech Test File: M130809 Tablet 5800 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 5800 MHz Antenna B (2)

Communication System: 0 - n/a - 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: $f=5783.8$ MHz; $\sigma = 6.09$ S/m; $\epsilon_r = 46.1$; $\rho = 1000.0\text{g/cm}^3$

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: 4/12/2012

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

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

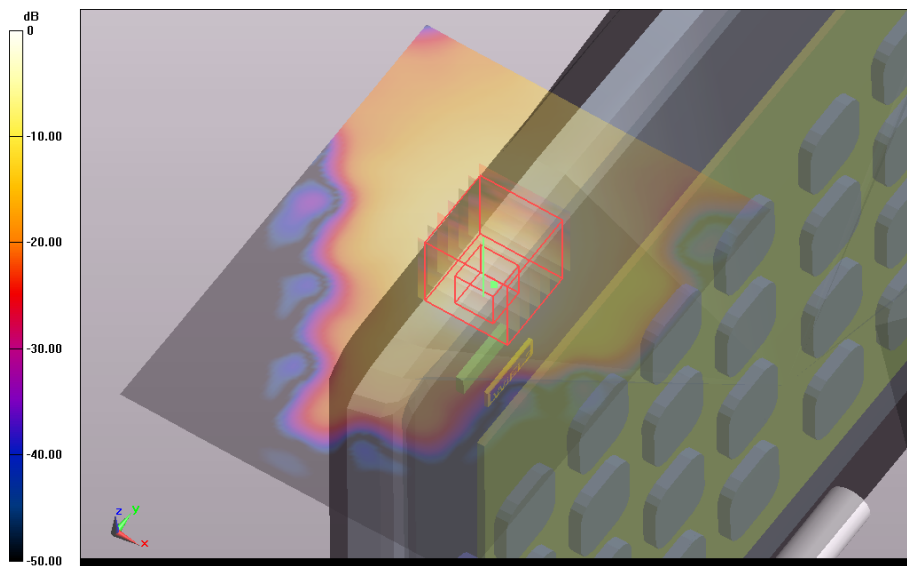
Edge On Secondary Landscape OFDM 5800 MHz Antenna B (2)/Channel 157 Test 2 - Variability Check/Area Scan (91x121x1): Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm; Maximum value of SAR (interpolated) = 2.170 W/kg

Edge On Secondary Landscape OFDM 5800 MHz Antenna B (2)/Channel 157 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 = 9.832 V/m; **Power Drift = -0.02 dB**

Averaged SAR: SAR(1g) = 1.060 W/kg; SAR(10g) = 0.315 W/kg

Maximum value of SAR (interpolated) = 4.410 W/kg



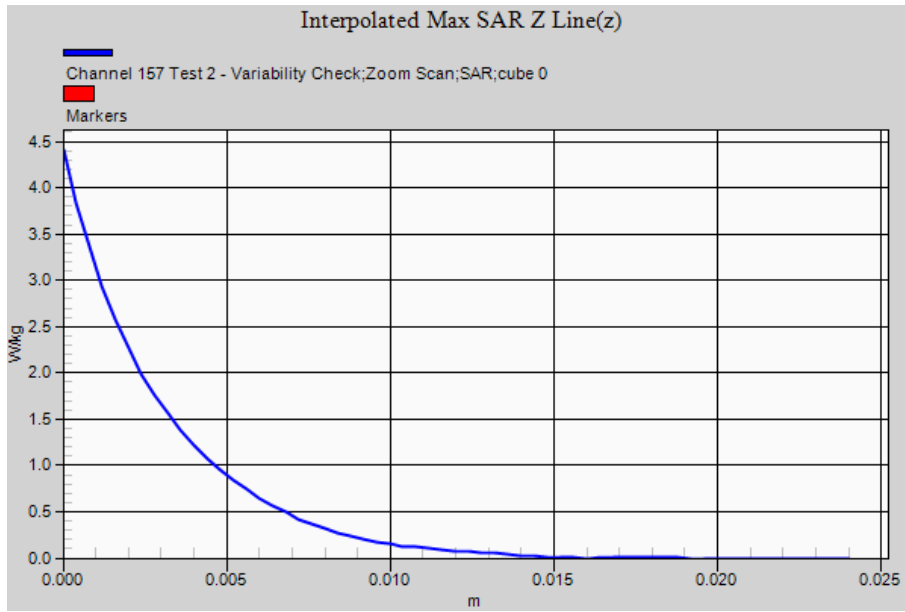
0 dB = 2.54 W/kg = 4.05 dBW/kg

SAR Measurement Plot 42



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Test Lab: EMCTech Test File: M130809 Tablet 5800 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 5800 MHz Antenna B (2)

Communication System: 0 - n/a - 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: $f=5783.8$ MHz; $\sigma = 6.13$ S/m; $\epsilon_r = 46.0$; $\rho = 1000.0\text{g/cm}^3$
 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: 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 5800 MHz Antenna B (2)/Channel 165 Test/Area Scan (91x121x1):

Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm; Maximum value of SAR (interpolated) = 1.990 W/kg

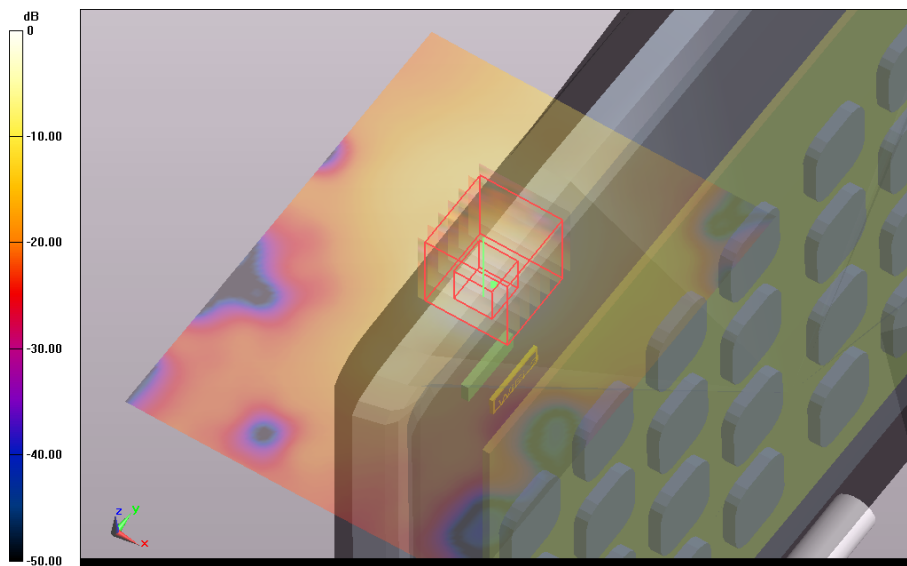
Edge On Secondary Landscape OFDM 5800 MHz Antenna B (2)/Channel 165 Test/Zoom Scan

(31x31x61)/Cube 0: Interpolated grid: $dx=0.8$ mm, $dy=0.8$ mm, $dz=0.4$ mm; Reference Value = 10.347 V/m;

Power Drift = -0.21 dB

Averaged SAR: SAR(1g) = 1.000 W/kg; SAR(10g) = 0.297 W/kg

Maximum value of SAR (interpolated) = 4.000 W/kg



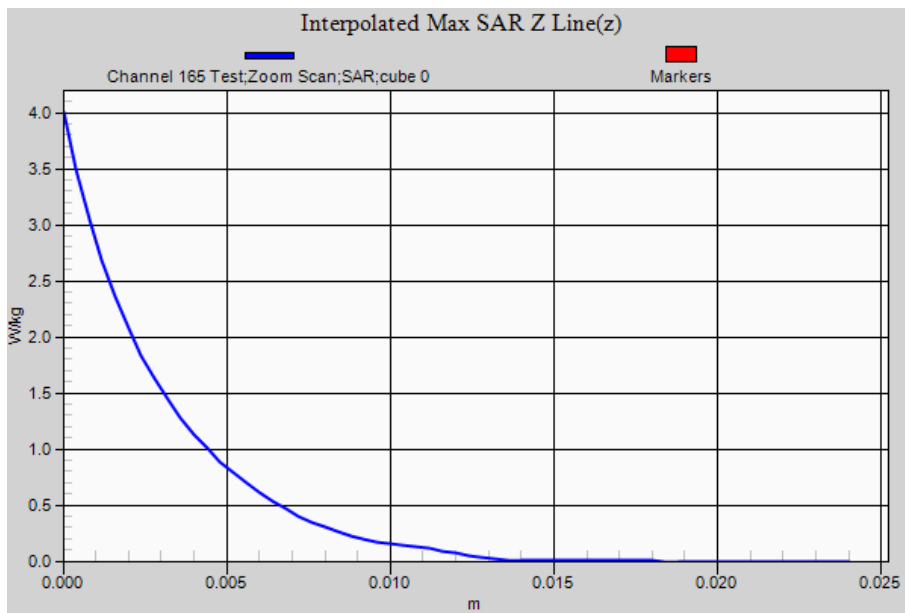
0 dB = 2.17 W/kg = 3.36 dBW/kg

SAR Measurement Plot 43



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Test Lab: EMCTech Test File: M130809 Tablet 5800 MHz WLAN FCC.da52:7

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

Configuration: Lap Held OFDM 5800 MHz Antenna B (2)

Communication System: 0 - n/a - 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: $f=5783.8$ MHz; $\sigma = 6.09$ S/m; $\epsilon_r = 46.1$; $\rho = 1.0\text{g/cm}^3$
 Phantom section: Flat Section

DASY Configuration:

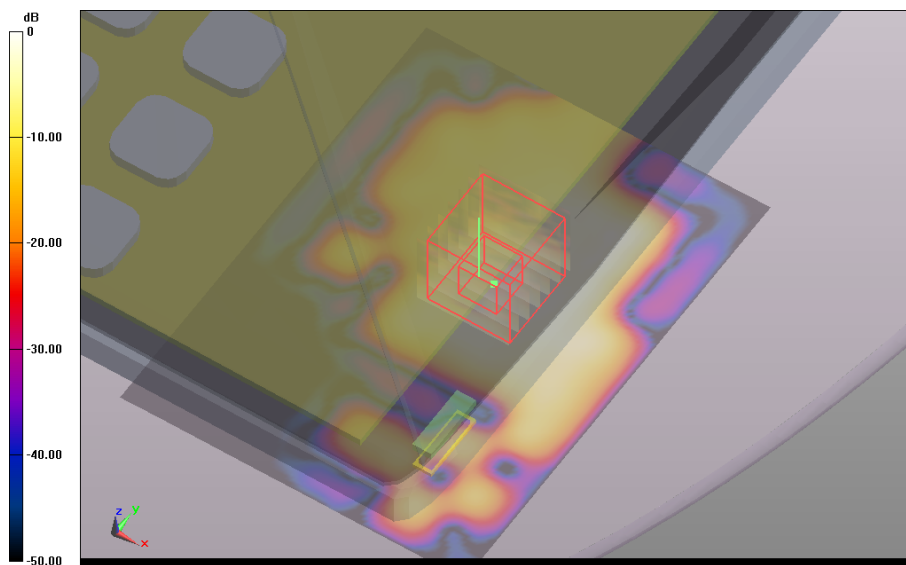
Probe: EX3DV4 - SN3657; ConvF: (3.36,3.36,3.36); Calibrated: 7/12/2012;
 Sensor-Surface: 2 mm (Mechanical Surface Detection)
 Electronics: DAE3 Sn442; Calibrated: 4/12/2012
 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
 DASY52 52.8.7(1137); SEMCAD X Version 14.6.9 (7117)

Lap Held OFDM 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) = 0.318 W/kg

Lap Held 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 = 2.435 V/m; **Power Drift = -0.02 dB**

Averaged SAR: SAR(1g) = 0.151 W/kg; SAR(10g) = 0.046 W/kg

Maximum value of SAR (interpolated) = 0.611 W/kg



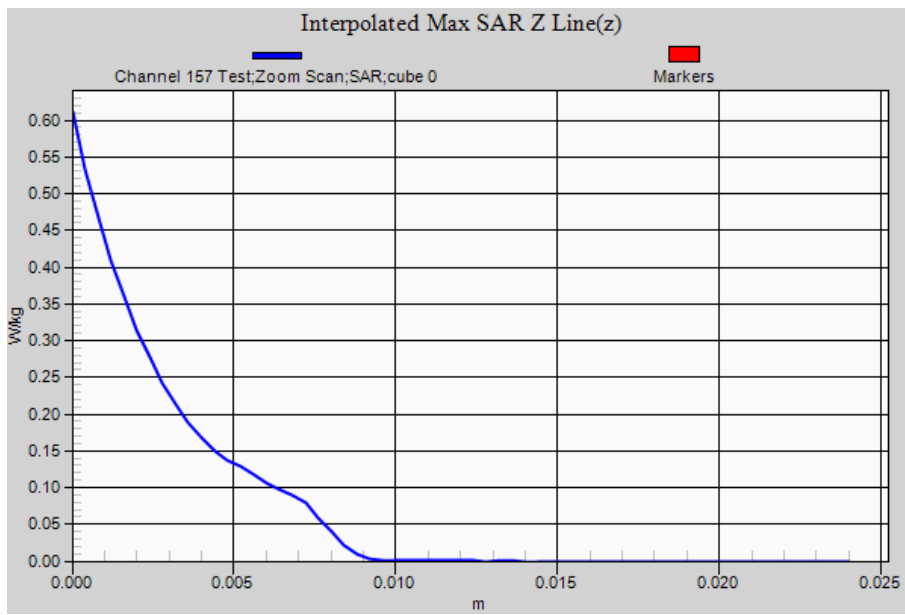
0 dB = 0.318 W/kg = -4.98 dBW/kg

SAR Measurement Plot 44



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Test Lab: EMCTech Test File: M130809 Tablet 5800 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: 5800 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
 Medium Parameters used: f=5800.3 MHz; $\sigma = 6.11 \text{ S/m}$; $\epsilon_r = 46.1$; $\rho = 1.0\text{g/cm}^3$
 Phantom section: Flat Section

DASY Configuration:

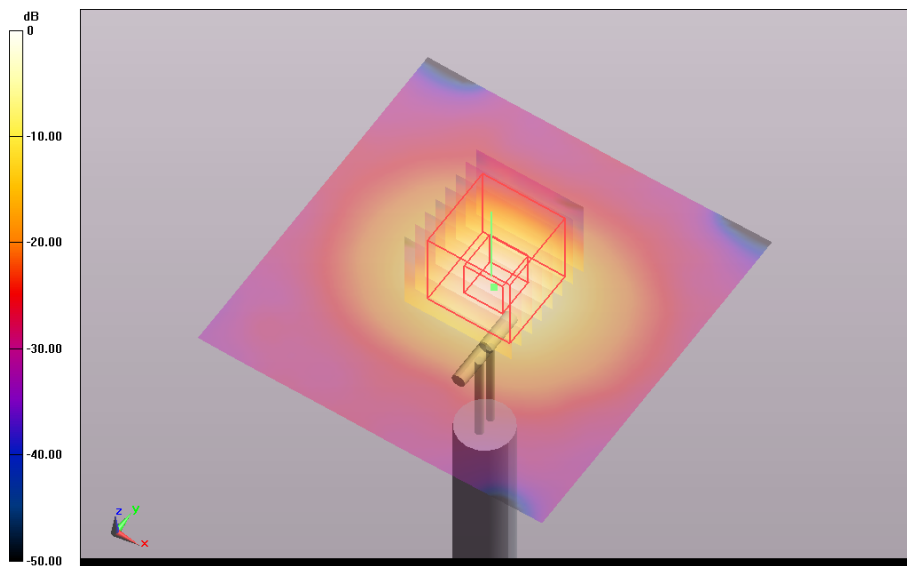
Probe: EX3DV4 - SN3657; ConvF: (3.36,3.36,3.36); Calibrated: 7/12/2012;
 Sensor-Surface: 1.4 mm (Mechanical Surface Detection)
 Electronics: DAE3 Sn442; Calibrated: 4/12/2012
 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
 DASY52 52.8.7(1137); SEMCAD X Version 14.6.9 (7117)

System Performance Check with D5GHzV2 Dipole (uniform grid)/d=10mm, Pin=100mW, f=5800 MHz/Area Scan (91x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 17.200 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 = 63.909 V/m; **Power Drift = 0.01 dB**

Averaged SAR: SAR(1g) = 7.410 W/kg; SAR(10g) = 2.090 W/kg

Maximum value of SAR (interpolated) = 29.600 W/kg



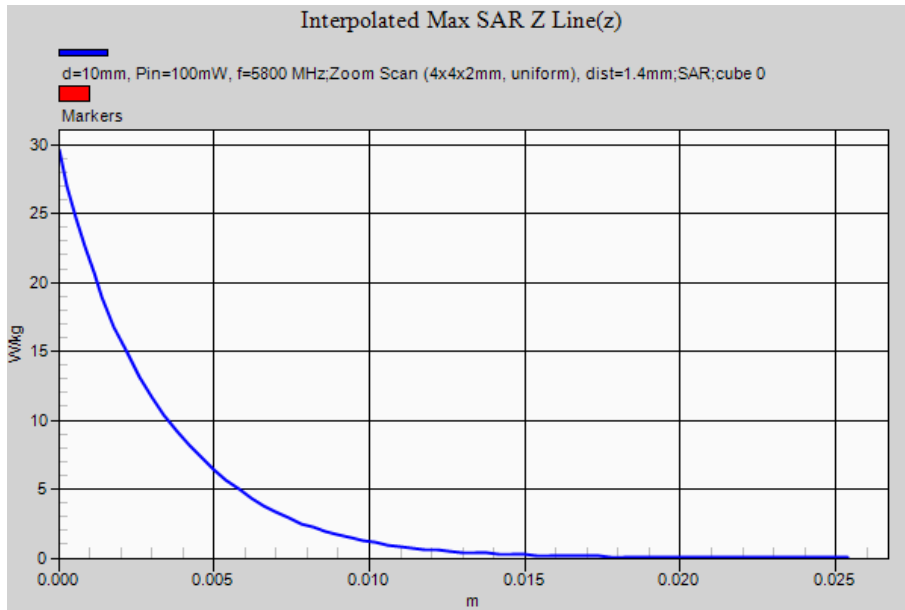
0 dB = 17.2 W/kg = 12.36 dBW/kg

SAR Measurement Plot 45



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Test Lab: EMCTech Test File: M130809 Tablet 5800 MHz WLAN FCC.da52:9

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

Configuration: System Performance Check with D5GHzV2 Dipole (uniform grid) 2

Communication System: 0 - n/a - 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; $\sigma = 6.14 \text{ S/m}$; $\epsilon_r = 48.6$; $\rho = 1.0\text{g/cm}^3$
 Phantom section: Flat Section

DASY Configuration:

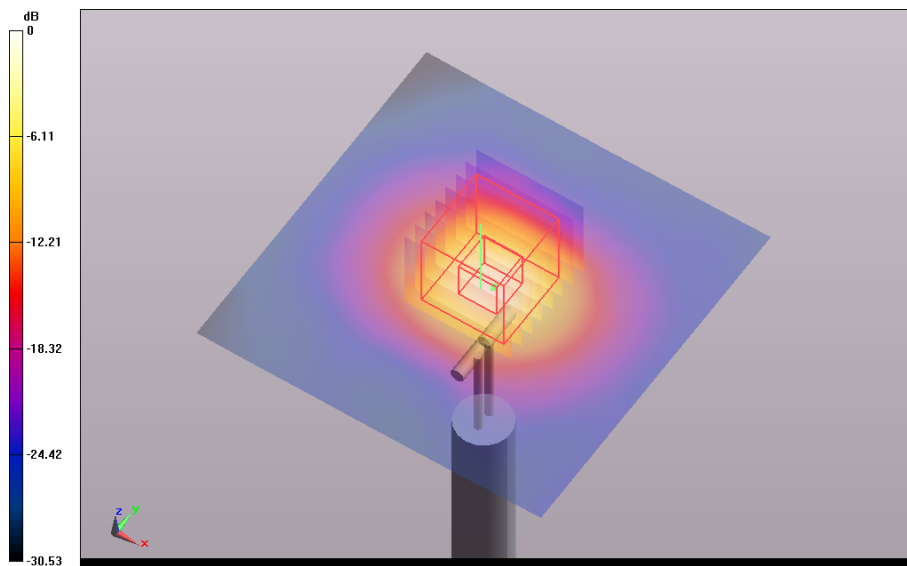
Probe: EX3DV4 - SN3657; ConvF: (3.36,3.36,3.36); Calibrated: 7/12/2012;
 Sensor-Surface: 1.4 mm (Mechanical Surface Detection)
 Electronics: DAE3 Sn442; Calibrated: 4/12/2012
 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
 DASY52 52.8.7(1137); SEMCAD X Version 14.6.9 (7117)

System Performance Check with D5GHzV2 Dipole (uniform grid) 2/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) = 19.500 W/kg

System Performance Check with D5GHzV2 Dipole (uniform grid) 2/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 = 66.176 V/m; **Power Drift = -0.07 dB**

Averaged SAR: SAR(1g) = 7.760 W/kg; SAR(10g) = 2.210 W/kg

Maximum value of SAR (interpolated) = 31.100 W/kg



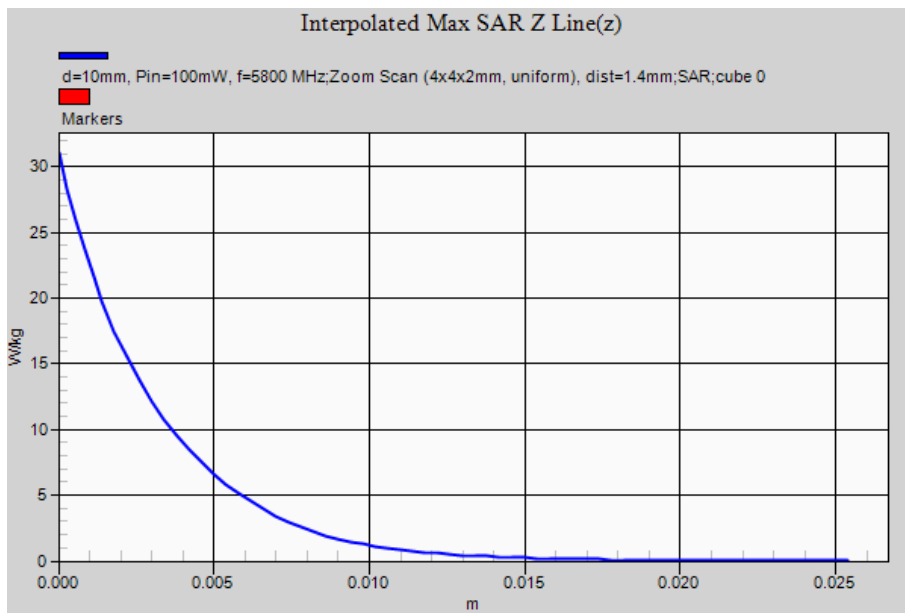
0 dB = 19.5 W/kg = 12.90 dBW/kg

SAR Measurement Plot 46



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