

Test Lab: EMCTech

Test File: M161026 Tablet 5600 MHz WLAN FCC.da52:4

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8265NGW, Serial: WFM: 0028F800E556**Configuration: Edge 1 OFDM Antenna 2 04-11-16**

Communication System: 0 - OFDM 5 GHz HT0 (80 MHz); Communication System Band: 5.6 GHz Band;

Frequency: 5530 MHz, Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00

Medium Parameters used: $f=5530.93$ MHz; $\sigma = 5.83$ S/m; $\epsilon_r = 47.7$; $\rho = 1000.0$ g/cm³

Phantom section: Flat Section

DASY Configuration:

Probe: EX3DV4 - SN7358; ConvF: (3.75,3.75,3.75); Calibrated: 11/12/2015;

Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))

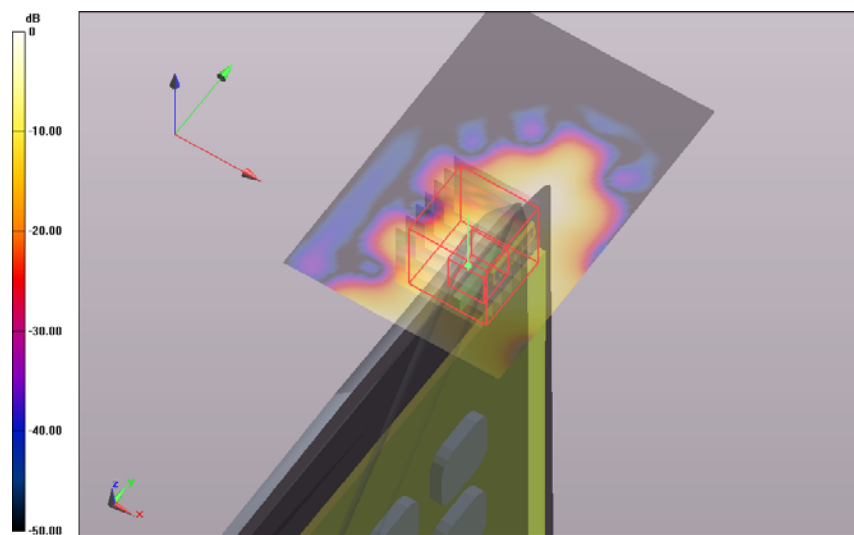
Electronics: DAE3 Sn442; Calibrated: 7/12/2015

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

DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

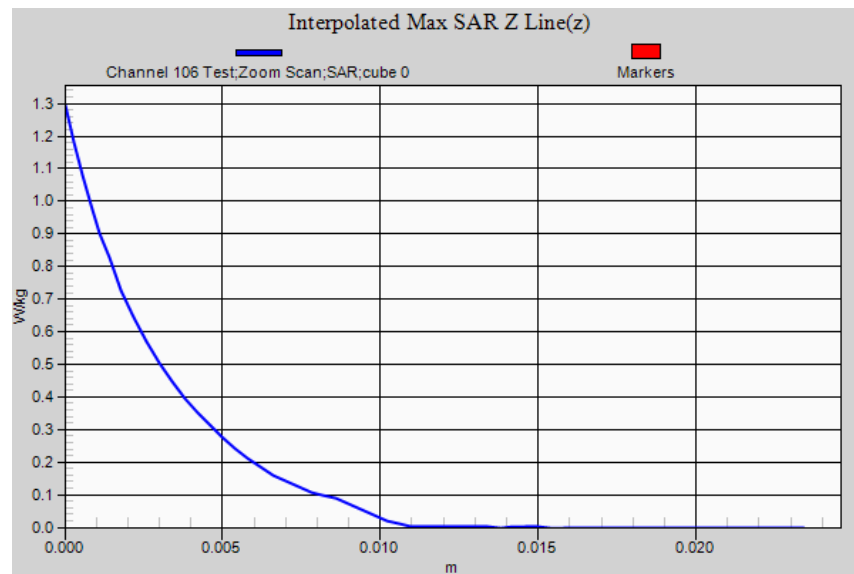
Edge 1 OFDM Antenna 2 04-11-16/Channel 106 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.430 W/kg**Edge 1 OFDM Antenna 2 04-11-16/Channel 106 Test/Zoom Scan (31x31x61)/Cube 0:** Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 11.582 V/m; **Power Drift = 0.04 dB****Averaged SAR: SAR(1g) = 0.334 W/kg; SAR(10g) = 0.098 W/kg**

Maximum value of SAR (interpolated) = 1.290 W/kg



0 dB = 0.430 W/kg = -3.67 dBW/kg

SAR Measurement Plot 31



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DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8265NGW, Serial: WFM: 0028F800E556**Configuration: Edge 1 OFDM Antenna 2 04-11-16**

Communication System: 0 - OFDM 5 GHz HT0 (80 MHz); Communication System Band: 5.6 GHz Band;

Frequency: 5610 MHz, Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00

Medium Parameters used: $f=5609.93$ MHz; $\sigma = 5.95$ S/m; $\epsilon_r = 47.5$; $\rho = 1000.0$ g/cm³

Phantom section: Flat Section

DASY Configuration:

Probe: EX3DV4 - SN7358; ConvF: (3.75,3.75,3.75); Calibrated: 11/12/2015;

Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))

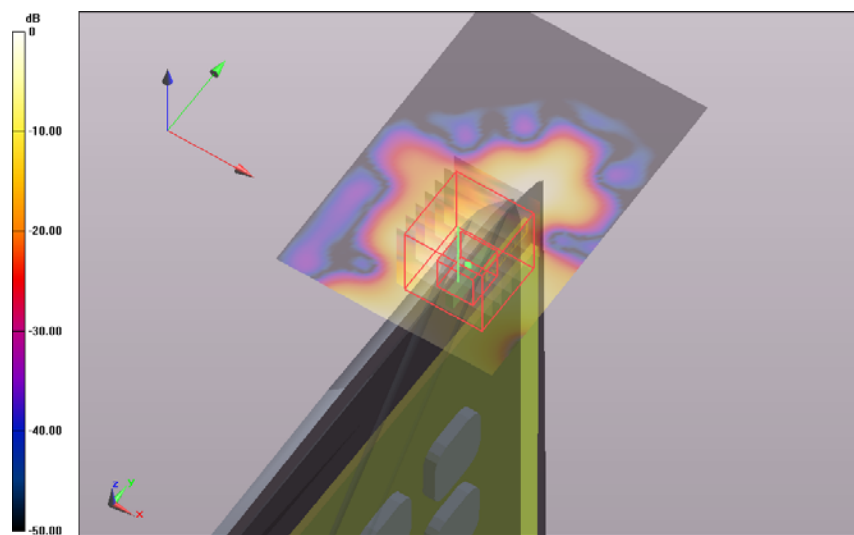
Electronics: DAE3 Sn442; Calibrated: 7/12/2015

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

DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

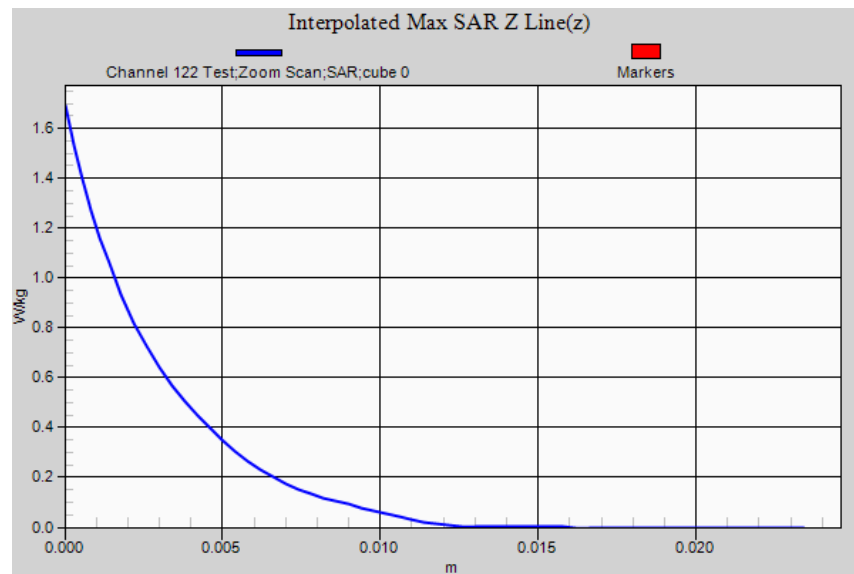
Edge 1 OFDM Antenna 2 04-11-16/Channel 122 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.514 W/kg**Edge 1 OFDM Antenna 2 04-11-16/Channel 122 Test/Zoom Scan (31x31x61)/Cube 0:** Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 11.145 V/m; **Power Drift = -0.02 dB****Averaged SAR: SAR(1g) = 0.426 W/kg; SAR(10g) = 0.127 W/kg**

Maximum value of SAR (interpolated) = 1.690 W/kg



0 dB = 0.514 W/kg = -2.89 dBW/kg

SAR Measurement Plot 32



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DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8265NGW, Serial: WFM: 0028F800E556**Configuration: Edge 1 OFDM Antenna 2 04-11-16**

Communication System: 0 - OFDM 5 GHz HT0 (80 MHz); Communication System Band: 5.6 GHz Band;

Frequency: 5690 MHz, Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00

Medium Parameters used: $f=5690.9$ MHz; $\sigma = 6.07$ S/m; $\epsilon_r = 47.3$; $\rho = 1000.0$ g/cm³

Phantom section: Flat Section

DASY Configuration:

Probe: EX3DV4 - SN7358; ConvF: (3.75,3.75,3.75); Calibrated: 11/12/2015;

Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))

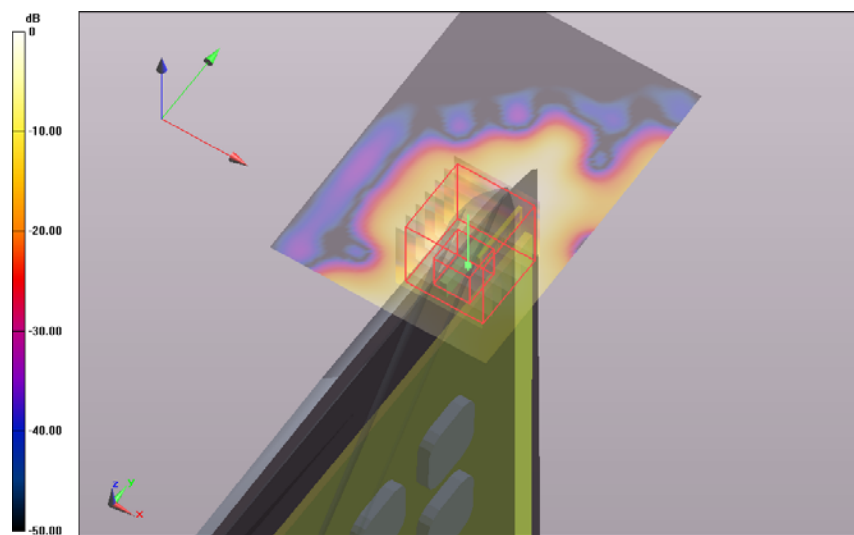
Electronics: DAE3 Sn442; Calibrated: 7/12/2015

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

DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 1 OFDM Antenna 2 04-11-16/Channel 138 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.422 W/kg**Edge 1 OFDM Antenna 2 04-11-16/Channel 138 Test/Zoom Scan (31x31x61)/Cube 0:** Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 9.521 V/m; **Power Drift = -0.14 dB****Averaged SAR: SAR(1g) = 0.391 W/kg; SAR(10g) = 0.119 W/kg**

Maximum value of SAR (interpolated) = 1.660 W/kg



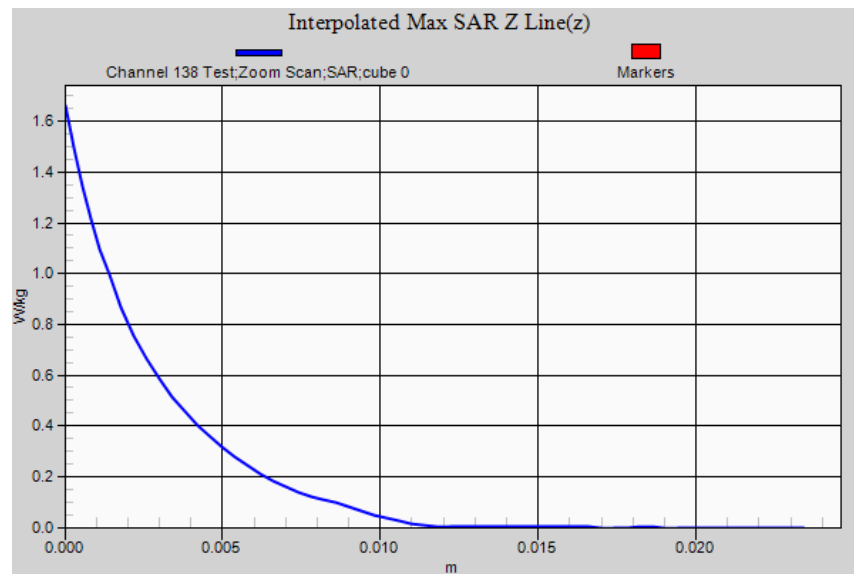
0 dB = 0.422 W/kg = -3.75 dBW/kg

SAR Measurement Plot 33



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Test Lab: EMCTech

Test File: M161026 Tablet 5600 MHz WLAN FCC.da52:5

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8265NGW, Serial: WFM: 0028F800E556**Configuration: Edge 1 OFDM Antenna 1 07-11-16**

Communication System: 0 - OFDM 5 GHz HT0 (40 MHz); Communication System Band: 5.6 GHz Band;

Frequency: 5510 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00

Medium Parameters used: $f=5509.2$ MHz; $\sigma = 5.82$ S/m; $\epsilon_r = 47.8$; $\rho = 1000.0$ g/cm³

Phantom section: Flat Section

DASY Configuration:

Probe: EX3DV4 - SN7358; ConvF: (3.75,3.75,3.75); Calibrated: 11/12/2015;

Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))

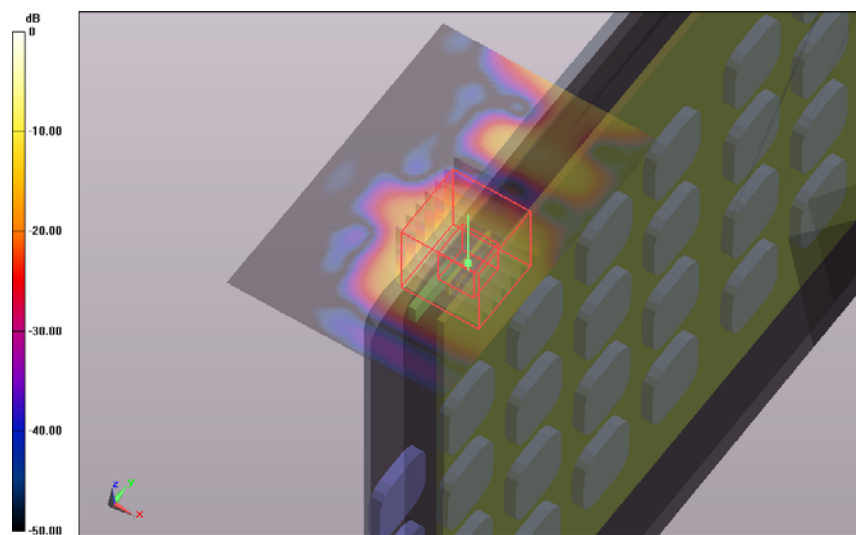
Electronics: DAE3 Sn442; Calibrated: 7/12/2015

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

DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

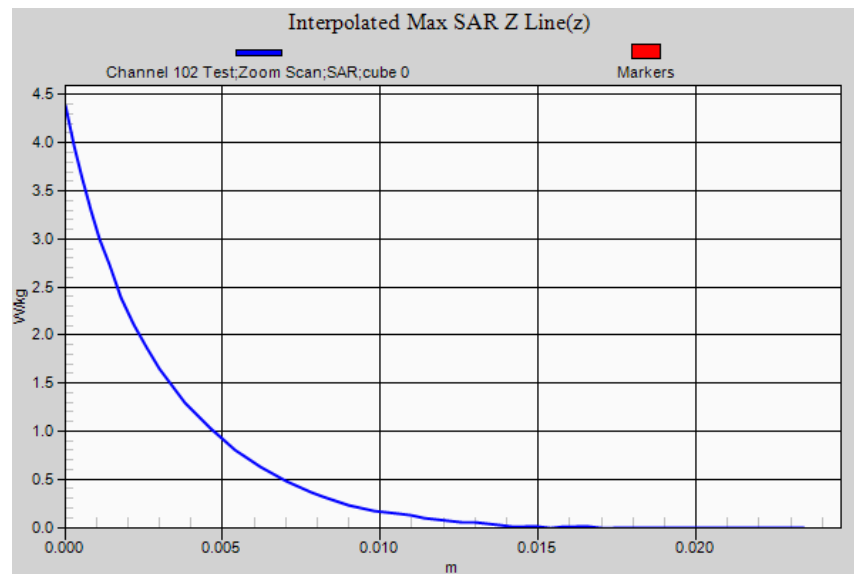
Edge 1 OFDM Antenna 1 07-11-16/Channel 102 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 1.260 W/kg**Edge 1 OFDM Antenna 1 07-11-16/Channel 102 Test/Zoom Scan (31x31x61)/Cube 0:** Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 24.940 V/m; **Power Drift = -0.02 dB****Averaged SAR: SAR(1g) = 1.020 W/kg; SAR(10g) = 0.259 W/kg**

Maximum value of SAR (interpolated) = 4.380 W/kg



0 dB = 1.26 W/kg = 1.00 dBW/kg

SAR Measurement Plot 34



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Test Lab: EMCTech

Test File: M161026 Tablet 5600 MHz WLAN FCC.da52:5

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8265NGW, Serial: WFM: 0028F800E556**Configuration: Edge 1 OFDM Antenna 1 07-11-16**

Communication System: 0 - OFDM 5 GHz HT0 (40 MHz); Communication System Band: 5.6 GHz Band;

Frequency: 5510 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00

Medium Parameters used: $f=5509.2$ MHz; $\sigma = 5.82$ S/m; $\epsilon_r = 47.8$; $\rho = 1000.0$ g/cm³

Phantom section: Flat Section

DASY Configuration:

Probe: EX3DV4 - SN7358; ConvF: (3.75,3.75,3.75); Calibrated: 11/12/2015;

Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))

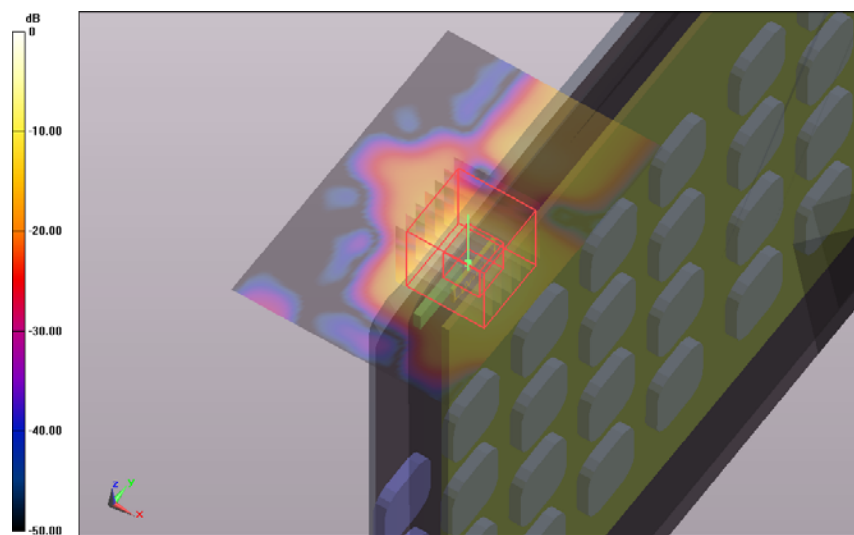
Electronics: DAE3 Sn442; Calibrated: 7/12/2015

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

DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

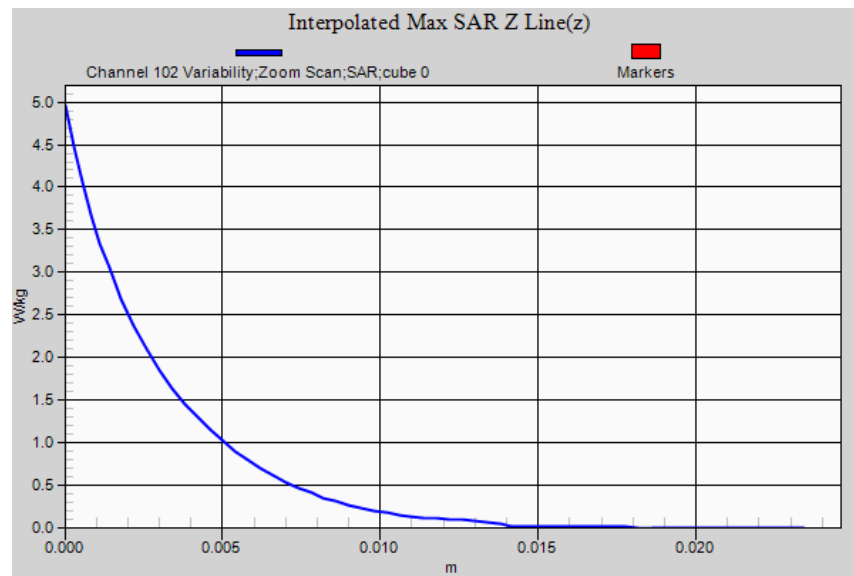
Edge 1 OFDM Antenna 1 07-11-16/Channel 102 Variability/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 1.370 W/kg**Edge 1 OFDM Antenna 1 07-11-16/Channel 102 Variability/Zoom Scan (31x31x61)/Cube 0:** Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 26.106 V/m; **Power Drift = -0.04 dB****Averaged SAR: SAR(1g) = 1.140 W/kg; SAR(10g) = 0.282 W/kg**

Maximum value of SAR (interpolated) = 4.960 W/kg



0 dB = 1.37 W/kg = 1.37 dBW/kg

SAR Measurement Plot 35



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Test File: M161026 Tablet 5600 MHz WLAN FCC.da52:5

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8265NGW, Serial: WFM: 0028F800E556**Configuration: Edge 1 OFDM Antenna 1 07-11-16**

Communication System: 0 - OFDM 5 GHz HT0 (40 MHz); Communication System Band: 5.6 GHz Band;

Frequency: 5550 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00

Medium Parameters used: $f=5550.68$ MHz; $\sigma = 5.89$ S/m; $\epsilon_r = 47.6$; $\rho = 1000.0$ g/cm³

Phantom section: Flat Section

DASY Configuration:

Probe: EX3DV4 - SN7358; ConvF: (3.75,3.75,3.75); Calibrated: 11/12/2015;

Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))

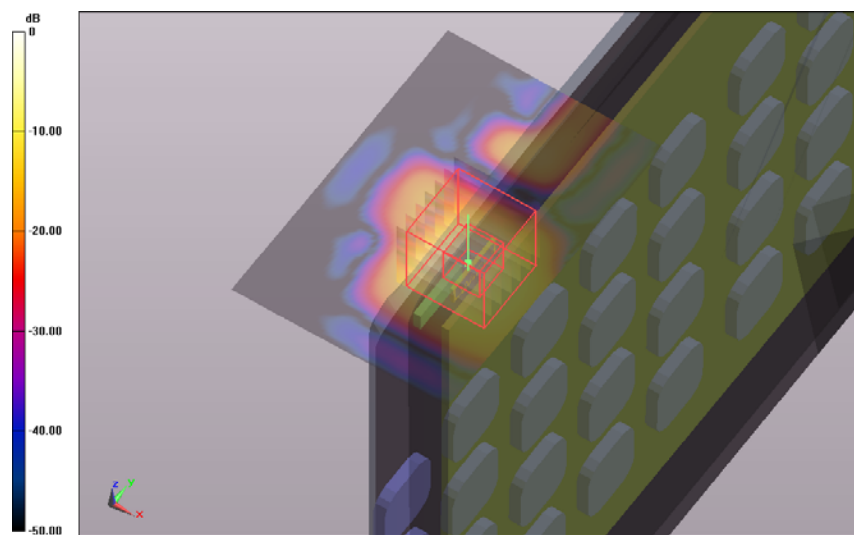
Electronics: DAE3 Sn442; Calibrated: 7/12/2015

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

DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

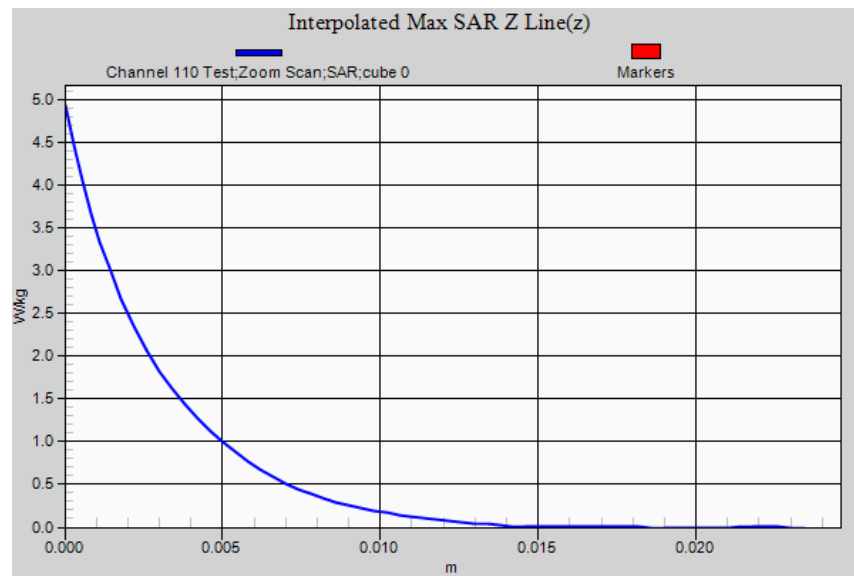
Edge 1 OFDM Antenna 1 07-11-16/Channel 110 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 1.380 W/kg**Edge 1 OFDM Antenna 1 07-11-16/Channel 110 Test/Zoom Scan (31x31x61)/Cube 0:** Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 25.712 V/m; **Power Drift = -0.07 dB****Averaged SAR: SAR(1g) = 1.110 W/kg; SAR(10g) = 0.273 W/kg**

Maximum value of SAR (interpolated) = 4.940 W/kg



0 dB = 1.38 W/kg = 1.40 dBW/kg

SAR Measurement Plot 36



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DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8265NGW, Serial: WFM: 0028F800E556**Configuration: Edge 1 OFDM Antenna 1 07-11-16**

Communication System: 0 - OFDM 5 GHz HT0 (40 MHz); Communication System Band: 5.6 GHz Band;

Frequency: 5550 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00

Medium Parameters used: $f=5550.68$ MHz; $\sigma = 5.89$ S/m; $\epsilon_r = 47.6$; $\rho = 1000.0$ g/cm³

Phantom section: Flat Section

DASY Configuration:

Probe: EX3DV4 - SN7358; ConvF: (3.75,3.75,3.75); Calibrated: 11/12/2015;

Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))

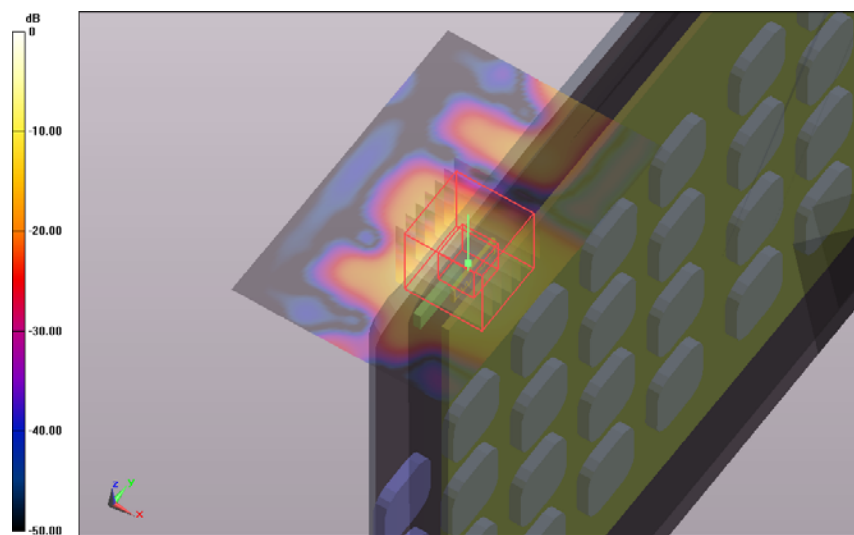
Electronics: DAE3 Sn442; Calibrated: 7/12/2015

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

DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

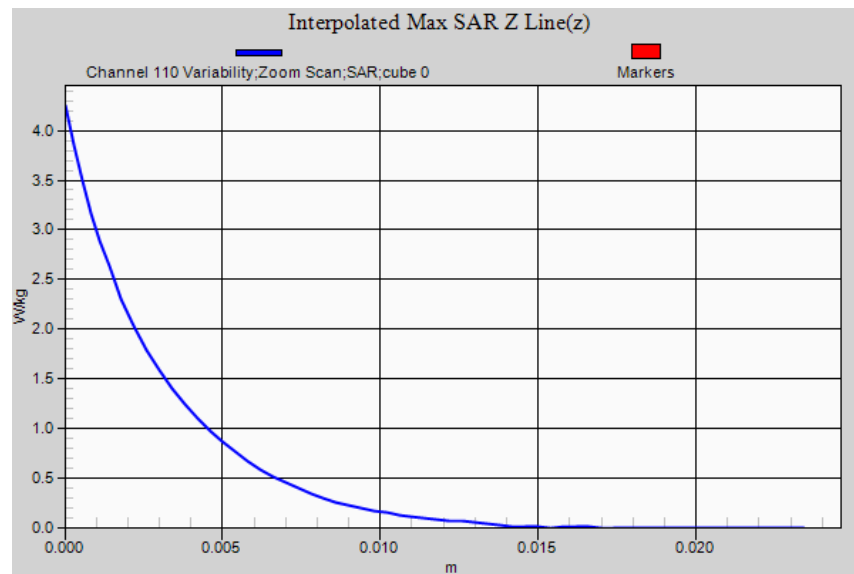
Edge 1 OFDM Antenna 1 07-11-16/Channel 110 Variability/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 1.170 W/kg**Edge 1 OFDM Antenna 1 07-11-16/Channel 110 Variability/Zoom Scan (31x31x61)/Cube 0:** Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 24.089 V/m; **Power Drift = -0.16 dB****Averaged SAR: SAR(1g) = 0.973 W/kg; SAR(10g) = 0.250 W/kg**

Maximum value of SAR (interpolated) = 4.250 W/kg



0 dB = 1.17 W/kg = 0.68 dBW/kg

SAR Measurement Plot 37



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DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8265NGW, Serial: WFM: 0028F800E556**Configuration: Edge 1 OFDM Antenna 1 07-11-16**

Communication System: 0 - OFDM 5 GHz HT0 (80 MHz); Communication System Band: 5.6 GHz Band;

Frequency: 5610 MHz, Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00

Medium Parameters used: $f=5609.93$ MHz; $\sigma = 6.01$ S/m; $\epsilon_r = 47.5$; $\rho = 1000.0$ g/cm³

Phantom section: Flat Section

DASY Configuration:

Probe: EX3DV4 - SN7358; ConvF: (3.75,3.75,3.75); Calibrated: 11/12/2015;

Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))

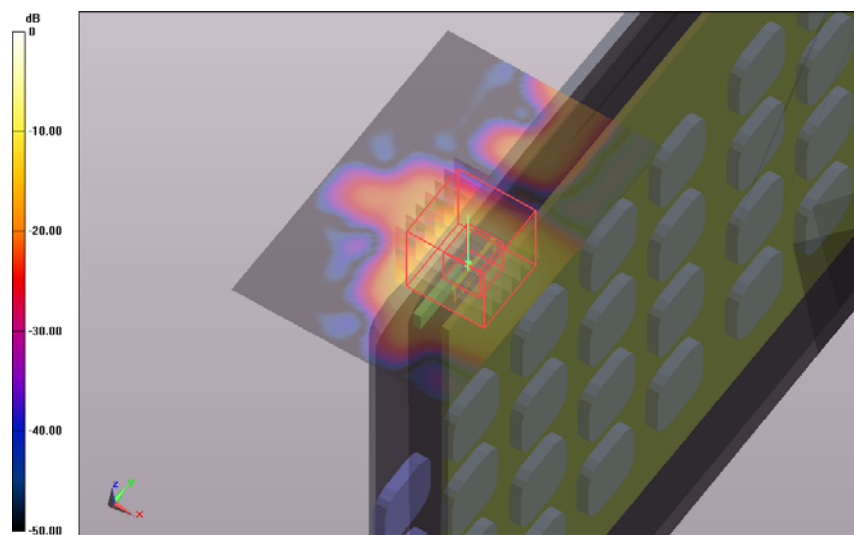
Electronics: DAE3 Sn442; Calibrated: 7/12/2015

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

DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

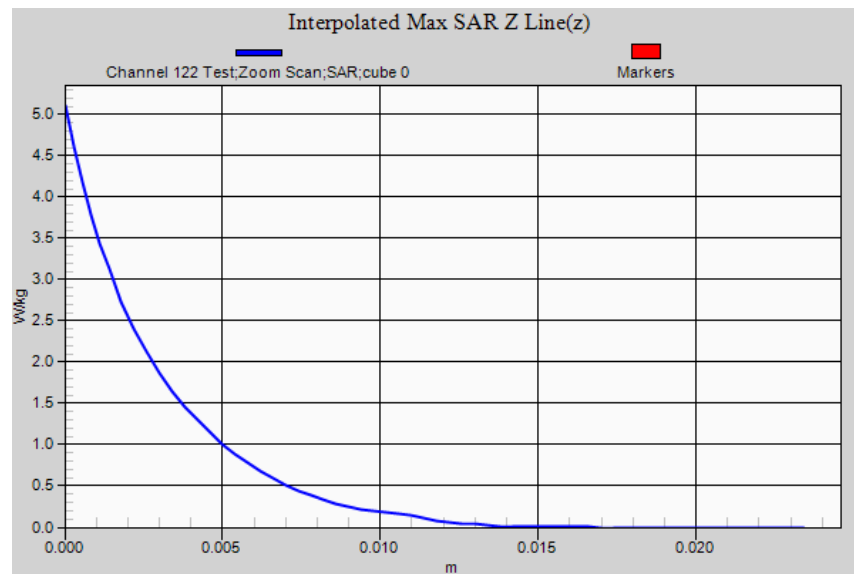
Edge 1 OFDM Antenna 1 07-11-16/Channel 122 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 1.340 W/kg**Edge 1 OFDM Antenna 1 07-11-16/Channel 122 Test/Zoom Scan (31x31x61)/Cube 0:** Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 25.796 V/m; **Power Drift = -0.19 dB****Averaged SAR: SAR(1g) = 1.150 W/kg; SAR(10g) = 0.290 W/kg**

Maximum value of SAR (interpolated) = 5.100 W/kg



0 dB = 1.34 W/kg = 1.27 dBW/kg

SAR Measurement Plot 38



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Communication System: 0 - OFDM 5 GHz HT0 (80 MHz); Communication System Band: 5.6 GHz Band;

Frequency: 5610 MHz, Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00

Medium Parameters used: $f=5609.93$ MHz; $\sigma = 6.01$ S/m; $\epsilon_r = 47.5$; $\rho = 1000.0$ g/cm³

Phantom section: Flat Section

DASY Configuration:

Probe: EX3DV4 - SN7358; ConvF: (3.75,3.75,3.75); Calibrated: 11/12/2015;

Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))

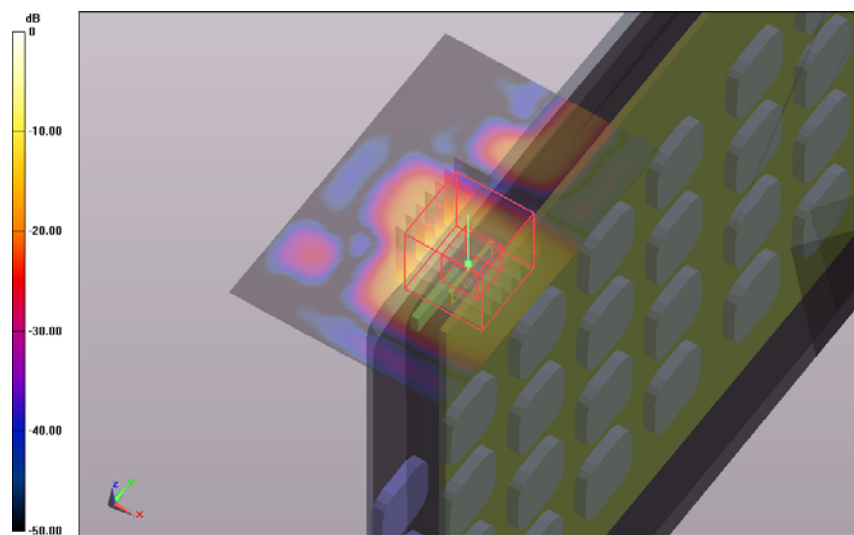
Electronics: DAE3 Sn442; Calibrated: 7/12/2015

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

DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 1 OFDM Antenna 1 07-11-16/Channel 122 Variability/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 1.370 W/kg**Edge 1 OFDM Antenna 1 07-11-16/Channel 122 Variability/Zoom Scan (31x31x61)/Cube 0:** Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 25.799 V/m; **Power Drift = -0.14 dB****Averaged SAR: SAR(1g) = 1.150 W/kg; SAR(10g) = 0.291 W/kg**

Maximum value of SAR (interpolated) = 4.940 W/kg



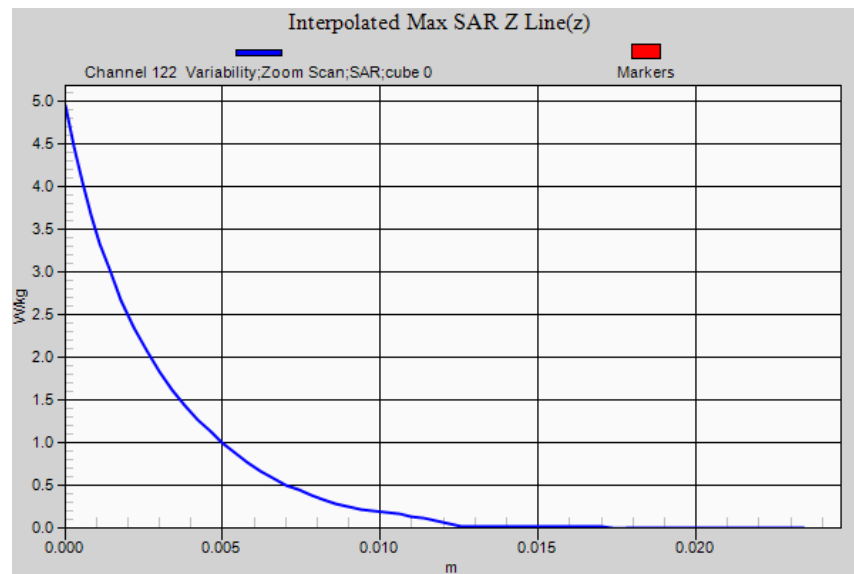
0 dB = 1.37 W/kg = 1.37 dBW/kg

SAR Measurement Plot 39



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DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8265NGW, Serial: WFM: 0028F800E556**Configuration: Edge 1 OFDM Antenna 1 07-11-16**

Communication System: 0 - OFDM 5 GHz HT0 (80 MHz); Communication System Band: 5.6 GHz Band;

Frequency: 5690 MHz, Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00

Medium Parameters used: $f=5690.9$ MHz; $\sigma = 6.12$ S/m; $\epsilon_r = 47.2$; $\rho = 1000.0$ g/cm³

Phantom section: Flat Section

DASY Configuration:

Probe: EX3DV4 - SN7358; ConvF: (3.75,3.75,3.75); Calibrated: 11/12/2015;

Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))

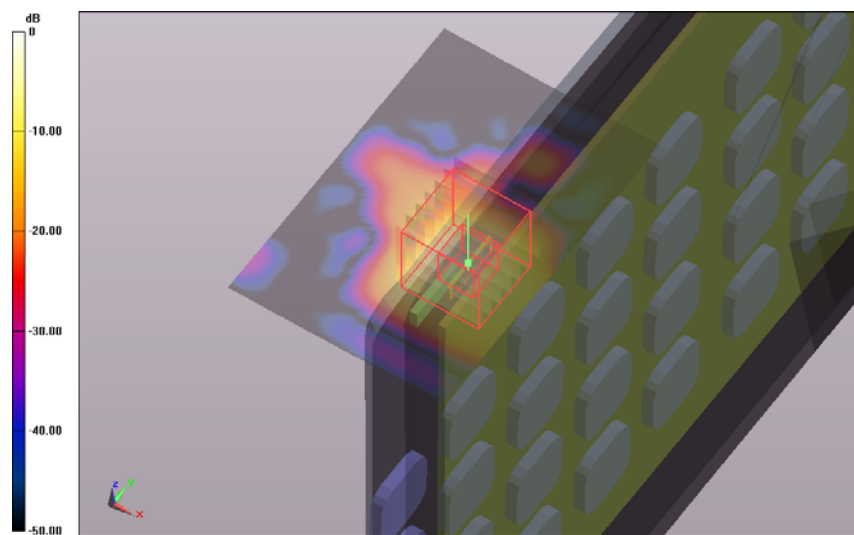
Electronics: DAE3 Sn442; Calibrated: 7/12/2015

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

DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

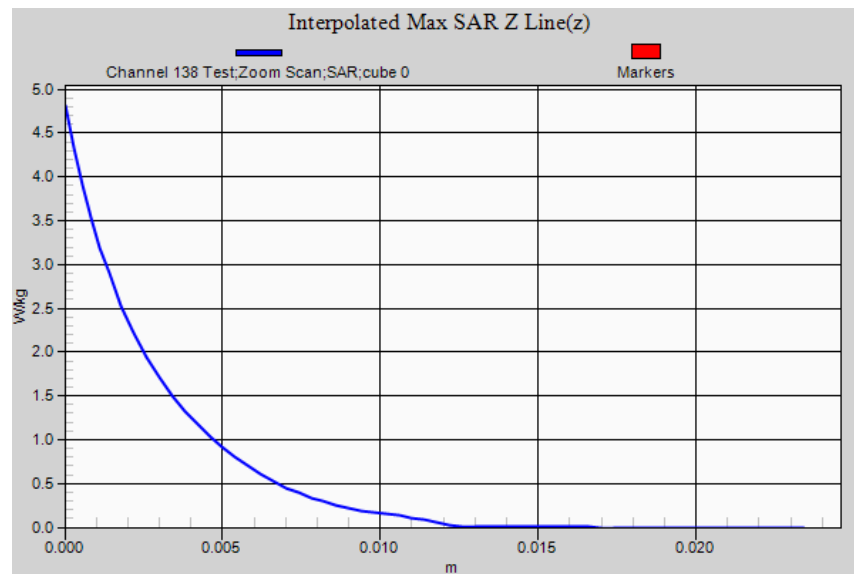
Edge 1 OFDM Antenna 1 07-11-16/Channel 138 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 1.240 W/kg**Edge 1 OFDM Antenna 1 07-11-16/Channel 138 Test/Zoom Scan (31x31x61)/Cube 0:** Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 25.175 V/m; **Power Drift = -0.13 dB****Averaged SAR: SAR(1g) = 1.090 W/kg; SAR(10g) = 0.288 W/kg**

Maximum value of SAR (interpolated) = 4.810 W/kg



0 dB = 1.24 W/kg = 0.93 dBW/kg

SAR Measurement Plot 40



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Test Lab: EMCTech

Test File: M161026 Tablet 5600 MHz WLAN FCC.da52:5

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8265NGW, Serial: WFM: 0028F800E556**Configuration: Edge 1 OFDM Antenna 1 07-11-16**

Communication System: 0 - OFDM 5 GHz HT0 (80 MHz); Communication System Band: 5.6 GHz Band;

Frequency: 5690 MHz, Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00

Medium Parameters used: $f=5690.9$ MHz; $\sigma = 6.12$ S/m; $\epsilon_r = 47.2$; $\rho = 1000.0$ g/cm³

Phantom section: Flat Section

DASY Configuration:

Probe: EX3DV4 - SN7358; ConvF: (3.75,3.75,3.75); Calibrated: 11/12/2015;

Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))

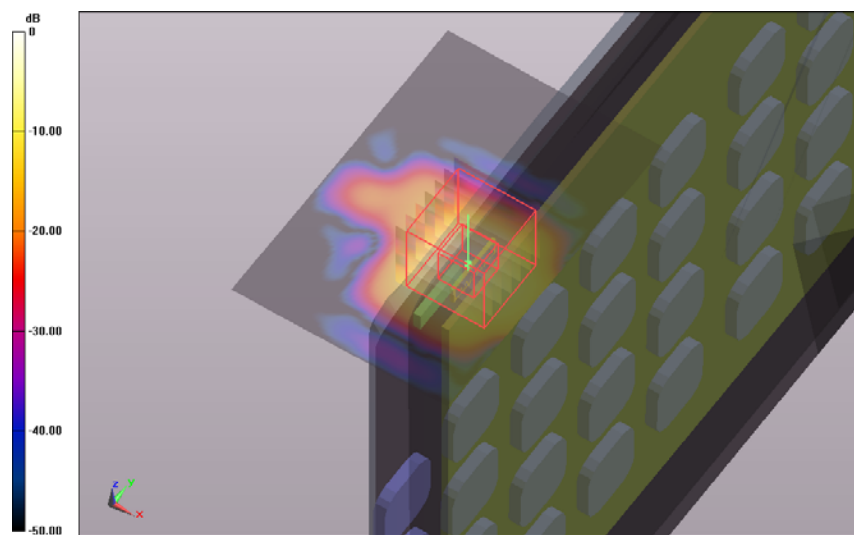
Electronics: DAE3 Sn442; Calibrated: 7/12/2015

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

DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

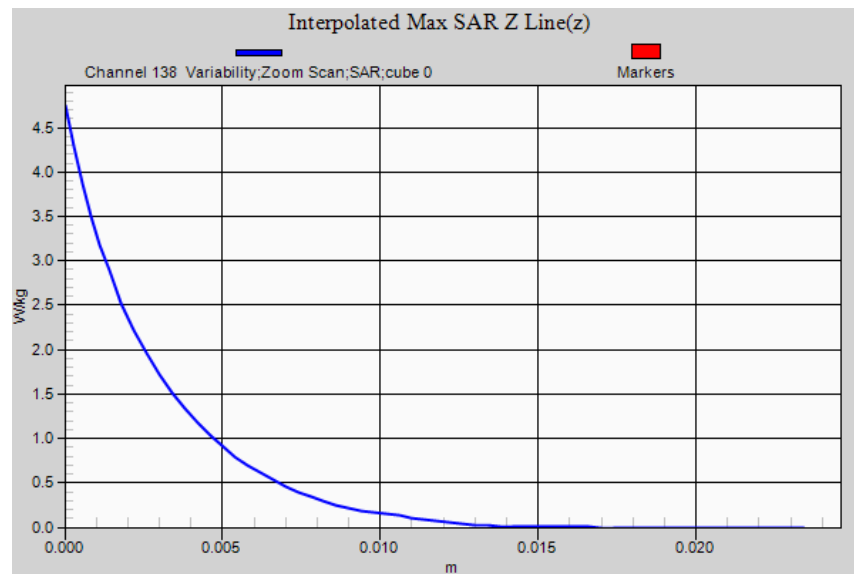
Edge 1 OFDM Antenna 1 07-11-16/Channel 138 Variability/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 1.260 W/kg**Edge 1 OFDM Antenna 1 07-11-16/Channel 138 Variability/Zoom Scan (31x31x61)/Cube 0:** Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 25.192 V/m; **Power Drift = -0.16 dB****Averaged SAR: SAR(1g) = 1.100 W/kg; SAR(10g) = 0.287 W/kg**

Maximum value of SAR (interpolated) = 4.740 W/kg



0 dB = 1.26 W/kg = 1.00 dBW/kg

SAR Measurement Plot 41



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Test Lab: EMCTech

Test File: M161026 Tablet 5600 MHz WLAN FCC.da52:6

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8265NGW, Serial: WFM: 0028F800E556**Configuration: Edge 2 OFDM Antenna 2 07-11-16**

Communication System: 0 - OFDM 5 GHz HT0 (80 MHz); Communication System Band: 5.6 GHz Band;

Frequency: 5530 MHz, Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00

Medium Parameters used: $f=5530.93$ MHz; $\sigma = 5.85$ S/m; $\epsilon_r = 47.7$; $\rho = 1000.0$ g/cm³

Phantom section: Flat Section

DASY Configuration:

Probe: EX3DV4 - SN7358; ConvF: (3.75,3.75,3.75); Calibrated: 11/12/2015;

Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))

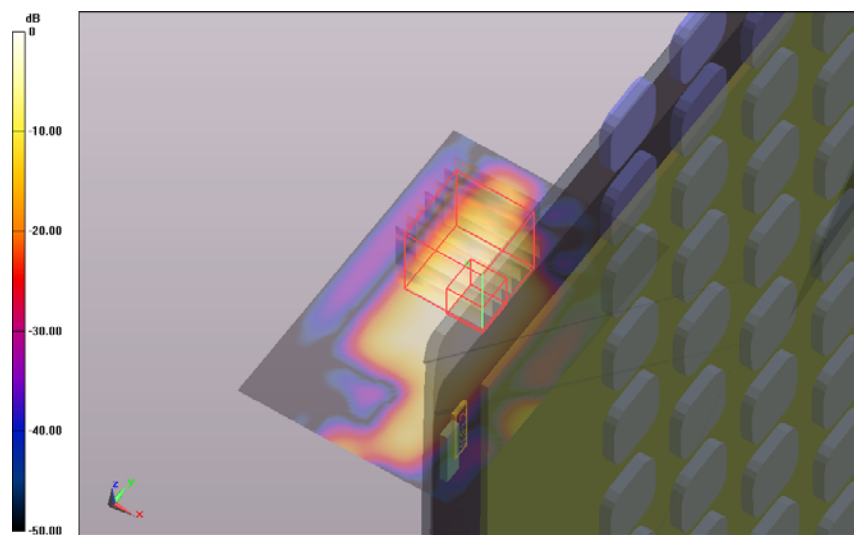
Electronics: DAE3 Sn442; Calibrated: 7/12/2015

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

DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 OFDM Antenna 2 07-11-16/Channel 106 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.175 W/kg**Edge 2 OFDM Antenna 2 07-11-16/Channel 106 Test/Zoom Scan (31x31x61)/Cube 0:** Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 6.046 V/m; **Power Drift = -0.15 dB****Averaged SAR: SAR(1g) = 0.063 W/kg; SAR(10g) = 0.022 W/kg**

Maximum value of SAR (interpolated) = 0.497 W/kg



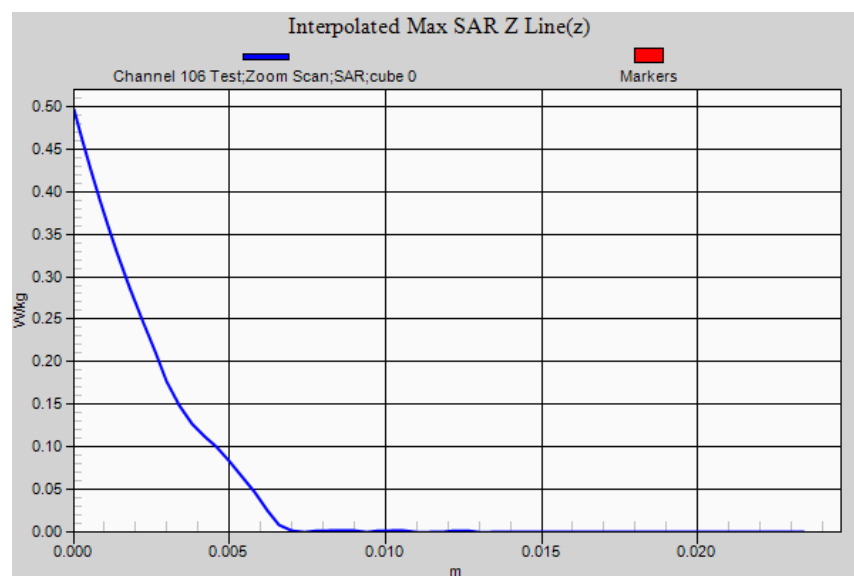
0 dB = 0.175 W/kg = -7.57 dBW/kg

SAR Measurement Plot 42



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Test Lab: EMCTech Test File: M161026 Tablet 5600 MHz WLAN FCC.da52:6

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8265NGW, Serial: WFM: 0028F800E556

Configuration: Edge 2 OFDM Antenna 2 07-11-16

Communication System: 0 - OFDM 5 GHz HT0 (80 MHz); Communication System Band: 5.6 GHz Band;
Frequency: 5610 MHz, Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00
Medium Parameters used: $f=5609.93$ MHz; $\sigma = 6.01$ S/m; $\epsilon_r = 47.5$; $\rho = 1000.0$ g/cm³
Phantom section: Flat Section

DASY Configuration:

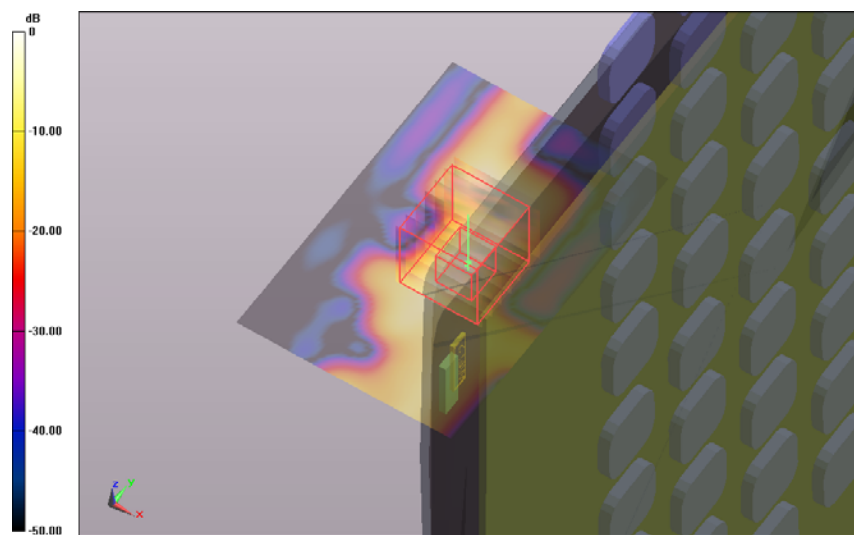
Probe: EX3DV4 - SN7358; ConvF: (3.75,3.75,3.75); Calibrated: 11/12/2015;
Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 7/12/2015
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 OFDM Antenna 2 07-11-16/Channel 122 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.339 W/kg

Edge 2 OFDM Antenna 2 07-11-16/Channel 122 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 6.006 V/m; **Power Drift = -0.14 dB**

Averaged SAR: SAR(1g) = 0.188 W/kg; SAR(10g) = 0.043 W/kg

Maximum value of SAR (interpolated) = 1.150 W/kg



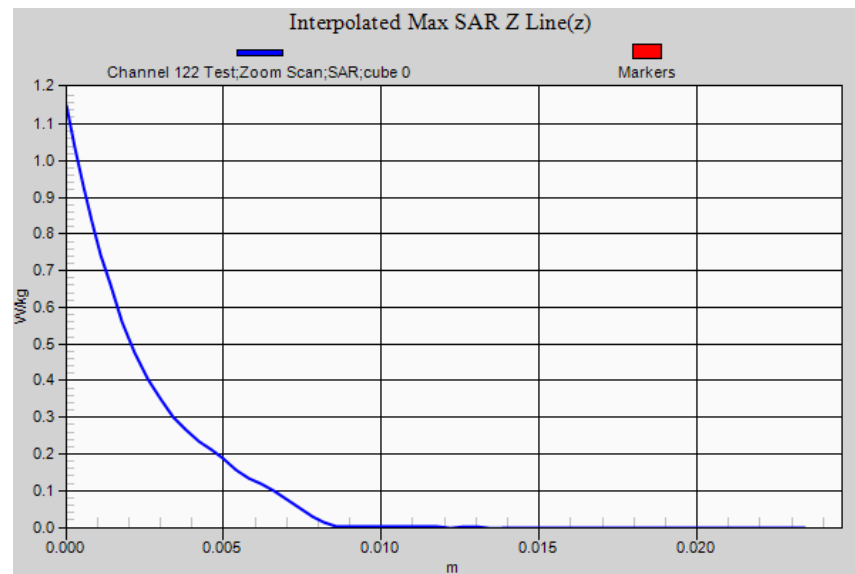
0 dB = 0.339 W/kg = -4.70 dBW/kg

SAR Measurement Plot 43



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Test Lab: EMCTech

Test File: M161026 Tablet 5600 MHz WLAN FCC.da52:6

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8265NGW, Serial: WFM: 0028F800E556**Configuration: Edge 2 OFDM Antenna 2 07-11-16**

Communication System: 0 - OFDM 5 GHz HT0 (80 MHz); Communication System Band: 5.6 GHz Band;

Frequency: 5690 MHz, Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00

Medium Parameters used: $f=5690.9$ MHz; $\sigma = 6.12$ S/m; $\epsilon_r = 47.2$; $\rho = 1000.0$ g/cm³

Phantom section: Flat Section

DASY Configuration:

Probe: EX3DV4 - SN7358; ConvF: (3.75,3.75,3.75); Calibrated: 11/12/2015;

Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))

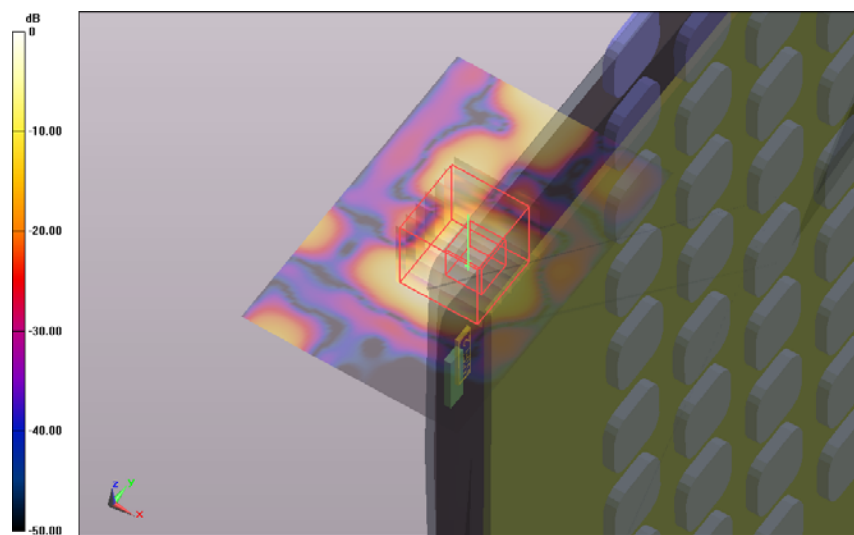
Electronics: DAE3 Sn442; Calibrated: 7/12/2015

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

DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

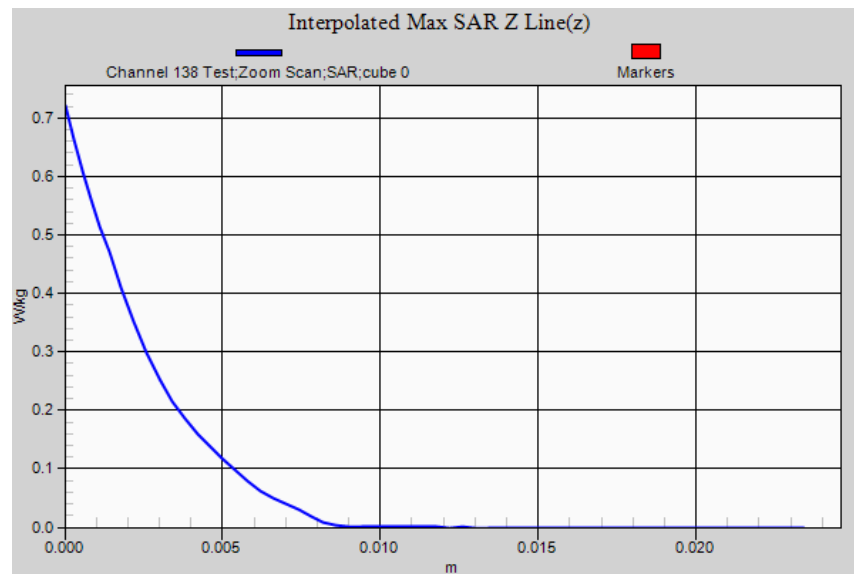
Edge 2 OFDM Antenna 2 07-11-16/Channel 138 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.121 W/kg**Edge 2 OFDM Antenna 2 07-11-16/Channel 138 Test/Zoom Scan (31x31x61)/Cube 0:** Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 8.886 V/m; **Power Drift = -0.02 dB****Averaged SAR: SAR(1g) = 0.134 W/kg; SAR(10g) = 0.032 W/kg**

Maximum value of SAR (interpolated) = 0.720 W/kg



0 dB = 0.121 W/kg = -9.17 dBW/kg

SAR Measurement Plot 44



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Test Lab: EMCTech

Test File: M161026 Tablet 5600 MHz WLAN FCC.da52:7

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8265NGW, Serial: WFM: 0028F800E556**Configuration: Edge 4 OFDM Antenna 1 07-11-16**

Communication System: 0 - OFDM 5 GHz HT0 (40 MHz); Communication System Band: 5.6 GHz Band;

Frequency: 5510 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00

Medium Parameters used: $f=5509.2$ MHz; $\sigma = 5.82$ S/m; $\epsilon_r = 47.8$; $\rho = 1000.0$ g/cm³

Phantom section: Flat Section

DASY Configuration:

Probe: EX3DV4 - SN7358; ConvF: (3.75,3.75,3.75); Calibrated: 11/12/2015;

Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))

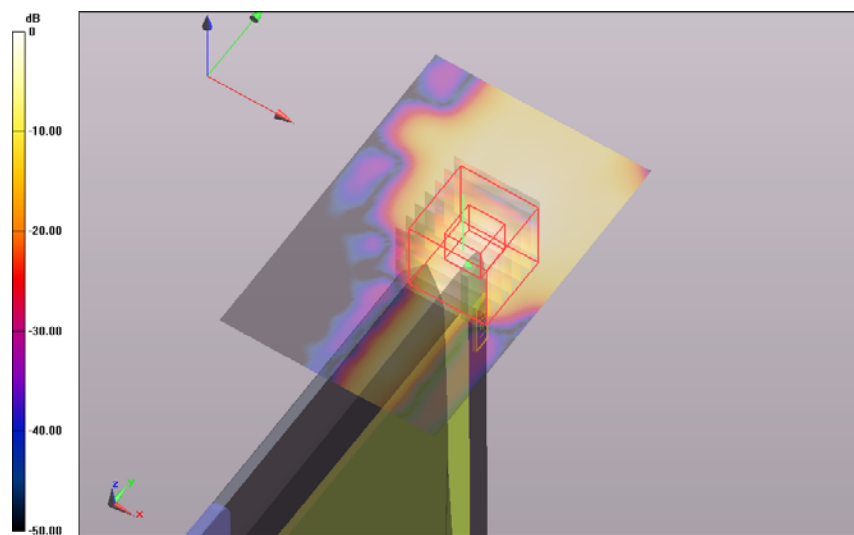
Electronics: DAE3 Sn442; Calibrated: 7/12/2015

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

DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 4 OFDM Antenna 1 07-11-16/Channel 102 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.309 W/kg**Edge 4 OFDM Antenna 1 07-11-16/Channel 102 Test/Zoom Scan (31x31x61)/Cube 0:** Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 15.995 V/m; **Power Drift = -0.12 dB****Averaged SAR: SAR(1g) = 0.333 W/kg; SAR(10g) = 0.077 W/kg**

Maximum value of SAR (interpolated) = 1.890 W/kg



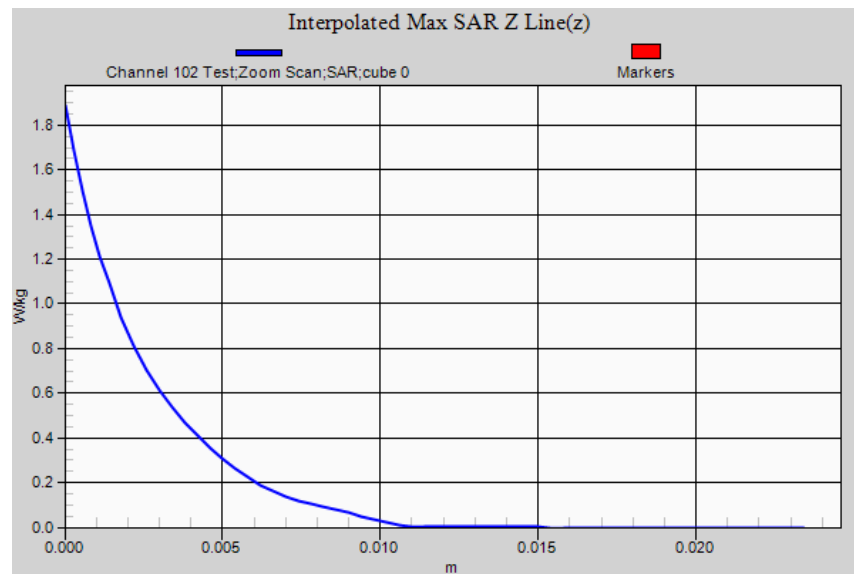
0 dB = 0.309 W/kg = -5.10 dBW/kg

SAR Measurement Plot 45



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Test Lab: EMCTech

Test File: M161026 Tablet 5600 MHz WLAN FCC.da52:7

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8265NGW, Serial: WFM: 0028F800E556**Configuration: Edge 4 OFDM Antenna 1 07-11-16**

Communication System: 0 - OFDM 5 GHz HT0 (40 MHz); Communication System Band: 5.6 GHz Band;

Frequency: 5550 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00

Medium Parameters used: $f=5550.68$ MHz; $\sigma = 5.89$ S/m; $\epsilon_r = 47.6$; $\rho = 1000.0$ g/cm³

Phantom section: Flat Section

DASY Configuration:

Probe: EX3DV4 - SN7358; ConvF: (3.75,3.75,3.75); Calibrated: 11/12/2015;

Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))

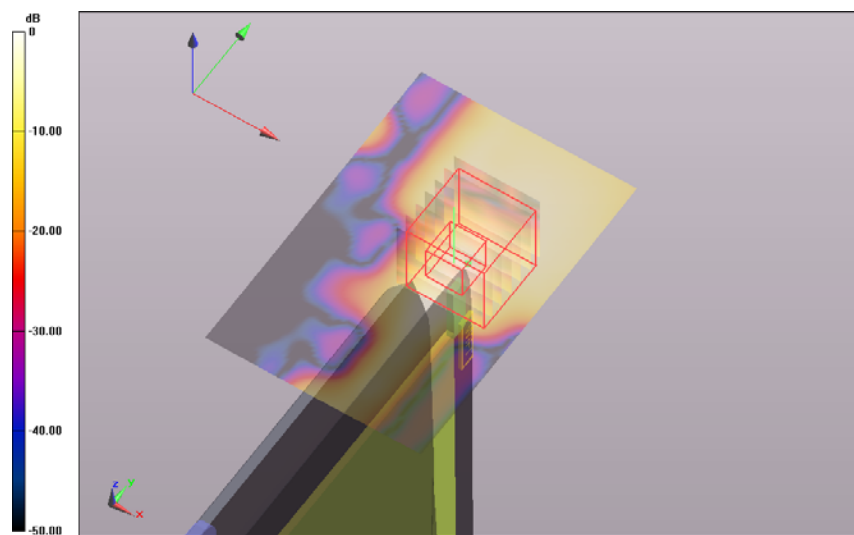
Electronics: DAE3 Sn442; Calibrated: 7/12/2015

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

DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 4 OFDM Antenna 1 07-11-16/Channel 110 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.361 W/kg**Edge 4 OFDM Antenna 1 07-11-16/Channel 110 Test/Zoom Scan (31x31x61)/Cube 0:** Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 17.842 V/m; **Power Drift = -0.03 dB****Averaged SAR: SAR(1g) = 0.422 W/kg; SAR(10g) = 0.104 W/kg**

Maximum value of SAR (interpolated) = 2.570 W/kg



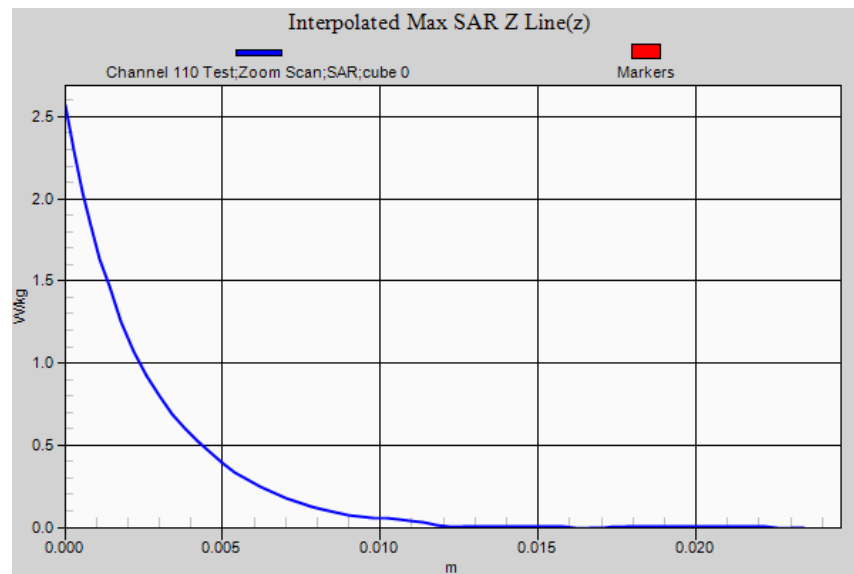
0 dB = 0.361 W/kg = -4.42 dBW/kg

SAR Measurement Plot 46



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Test Lab: EMCTech

Test File: M161026 Tablet 5600 MHz WLAN FCC.da52:7

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8265NGW, Serial: WFM: 0028F800E556**Configuration: Edge 4 OFDM Antenna 1 07-11-16**

Communication System: 0 - OFDM 5 GHz HT0 (80 MHz); Communication System Band: 5.6 GHz Band;

Frequency: 5610 MHz, Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00

Medium Parameters used: $f=5609.93$ MHz; $\sigma = 6.01$ S/m; $\epsilon_r = 47.5$; $\rho = 1000.0$ g/cm³

Phantom section: Flat Section

DASY Configuration:

Probe: EX3DV4 - SN7358; ConvF: (3.75,3.75,3.75); Calibrated: 11/12/2015;

Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))

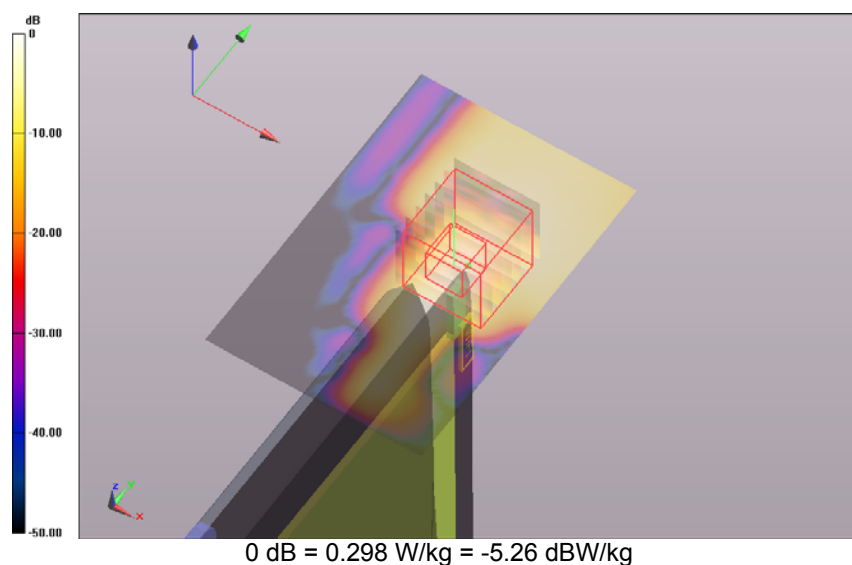
Electronics: DAE3 Sn442; Calibrated: 7/12/2015

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

DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 4 OFDM Antenna 1 07-11-16/Channel 122 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.298 W/kg**Edge 4 OFDM Antenna 1 07-11-16/Channel 122 Test/Zoom Scan (31x31x61)/Cube 0:** Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 16.253 V/m; **Power Drift = -0.08 dB****Averaged SAR: SAR(1g) = 0.365 W/kg; SAR(10g) = 0.088 W/kg**

Maximum value of SAR (interpolated) = 2.190 W/kg

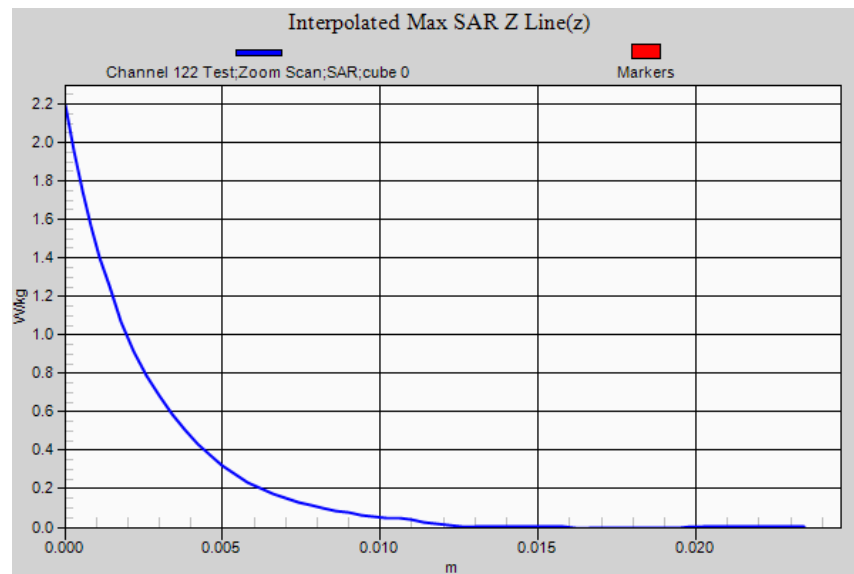


SAR Measurement Plot 47



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Test Lab: EMCTech

Test File: M161026 Tablet 5600 MHz WLAN FCC.da52:7

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8265NGW, Serial: WFM: 0028F800E556**Configuration: Edge 4 OFDM Antenna 1 07-11-16**

Communication System: 0 - OFDM 5 GHz HT0 (80 MHz); Communication System Band: 5.6 GHz Band;

Frequency: 5690 MHz, Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00

Medium Parameters used: $f=5690.9$ MHz; $\sigma = 6.12$ S/m; $\epsilon_r = 47.2$; $\rho = 1000.0$ g/cm³

Phantom section: Flat Section

DASY Configuration:

Probe: EX3DV4 - SN7358; ConvF: (3.75,3.75,3.75); Calibrated: 11/12/2015;

Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))

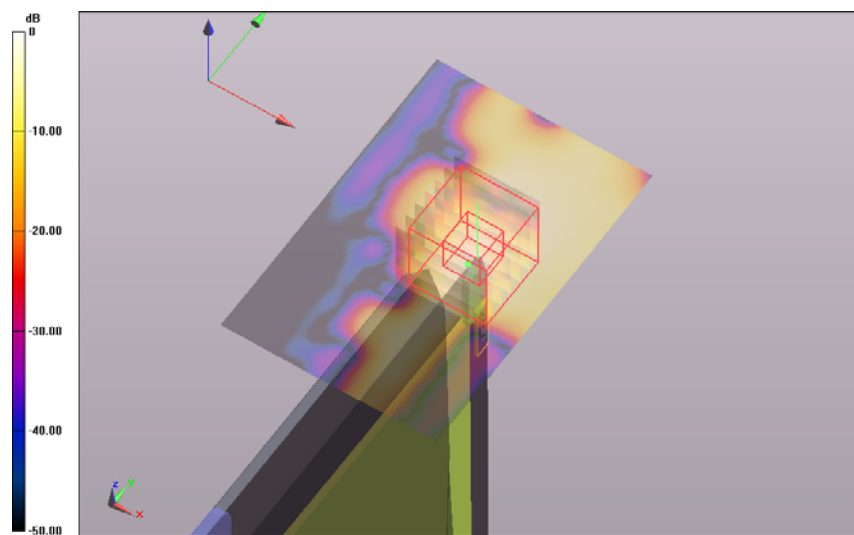
Electronics: DAE3 Sn442; Calibrated: 7/12/2015

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

DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 4 OFDM Antenna 1 07-11-16/Channel 138 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.311 W/kg**Edge 4 OFDM Antenna 1 07-11-16/Channel 138 Test/Zoom Scan (31x31x61)/Cube 0:** Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 16.505 V/m; **Power Drift = -0.12 dB****Averaged SAR: SAR(1g) = 0.370 W/kg; SAR(10g) = 0.087 W/kg**

Maximum value of SAR (interpolated) = 2.340 W/kg



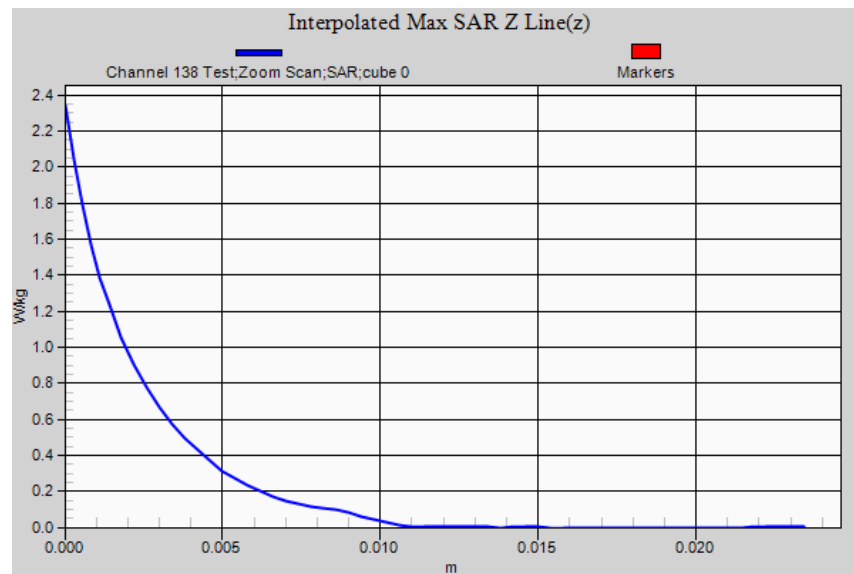
0 dB = 0.311 W/kg = -5.07 dBW/kg

SAR Measurement Plot 48



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Test Lab: EMCTech

Test File: M161026 Tablet 5600 MHz WLAN FCC.da52:8

DUT Name: Dipole 5200_5800 MHz, Type: D5GHzV2, Serial: 1008**Configuration: System Performance Check with D5GHzV2 Dipole 04-11-16**

Communication System: 0 - System Check (0); Communication System Band: 5600 MHz; Frequency: 5600 MHz, Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00

Medium Parameters used: $f=5600.05$ MHz; $\sigma = 5.93$ S/m; $\epsilon_r = 47.5$; $\rho = 1000.0$ g/cm³

Phantom section: Flat Section

DASY Configuration:

Probe: EX3DV4 - SN7358; ConvF: (3.75,3.75,3.75); Calibrated: 11/12/2015;

Sensor-Surface: 1.4 mm (Mechanical Surface Detection)

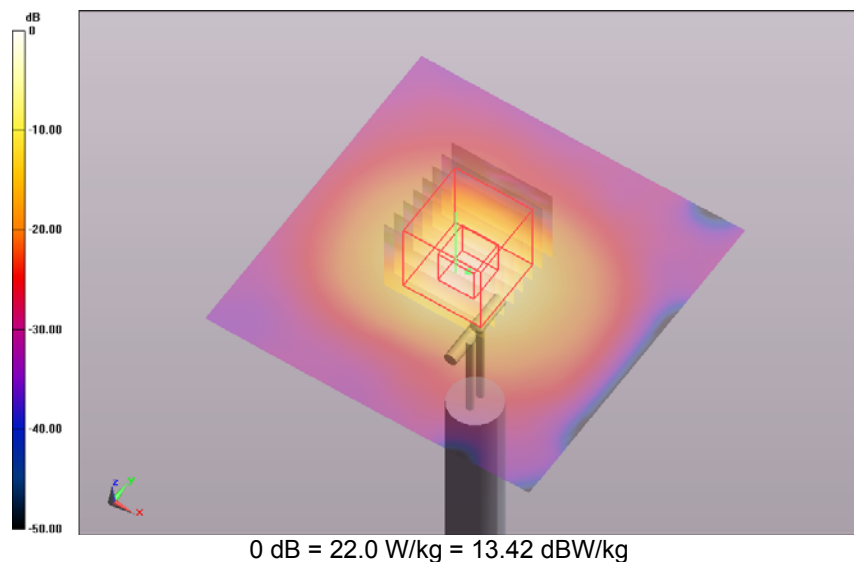
Electronics: DAE3 Sn442; Calibrated: 7/12/2015

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

DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

System Performance Check with D5GHzV2 Dipole 04-11-16/d=10mm, Pin=100mW, f=5600 MHz/Area Scan (91x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 22.000 W/kg**System Performance Check with D5GHzV2 Dipole 04-11-16/d=10mm, Pin=100mW, f=5600 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 = 67.534 V/m; **Power Drift = -0.04 dB****Averaged SAR: SAR(1g) = 8.510 W/kg; SAR(10g) = 2.360 W/kg**

Maximum value of SAR (interpolated) = 34.900 W/kg

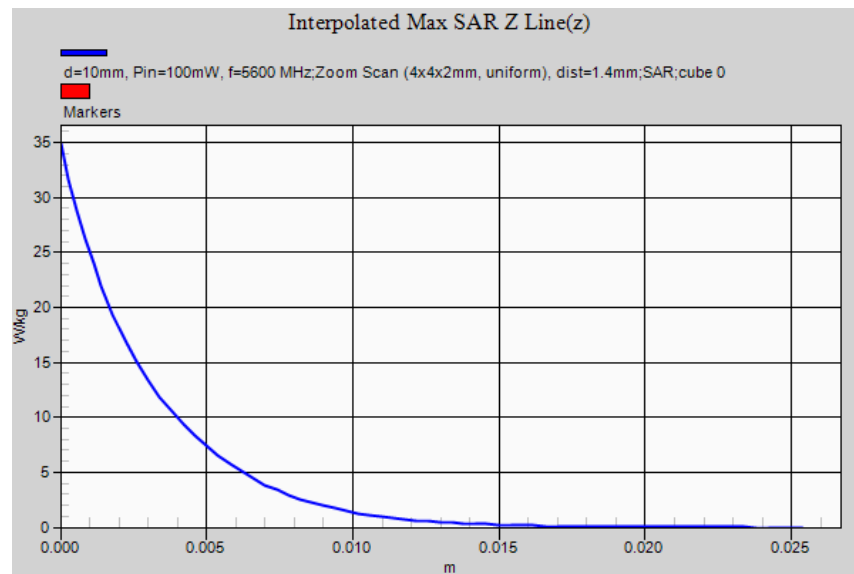


SAR Measurement Plot 49



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Test Lab: EMCTech

Test File: M161026 Tablet 5600 MHz WLAN FCC.da52:9

DUT Name: Dipole 5200_5800 MHz, Type: D5GHzV2, Serial: 1008**Configuration: System Performance Check with D5GHzV2 Dipole 07-11-16**

Communication System: 0 - System Check (0); Communication System Band: 5600 MHz; Frequency: 5600 MHz, Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00

Medium Parameters used: $f=5600.05$ MHz; $\sigma = 5.99$ S/m; $\epsilon_r = 47.5$; $\rho = 1000.0$ g/cm³

Phantom section: Flat Section

DASY Configuration:

Probe: EX3DV4 - SN7358; ConvF: (3.75,3.75,3.75); Calibrated: 11/12/2015;

Sensor-Surface: 1.4 mm (Mechanical Surface Detection)

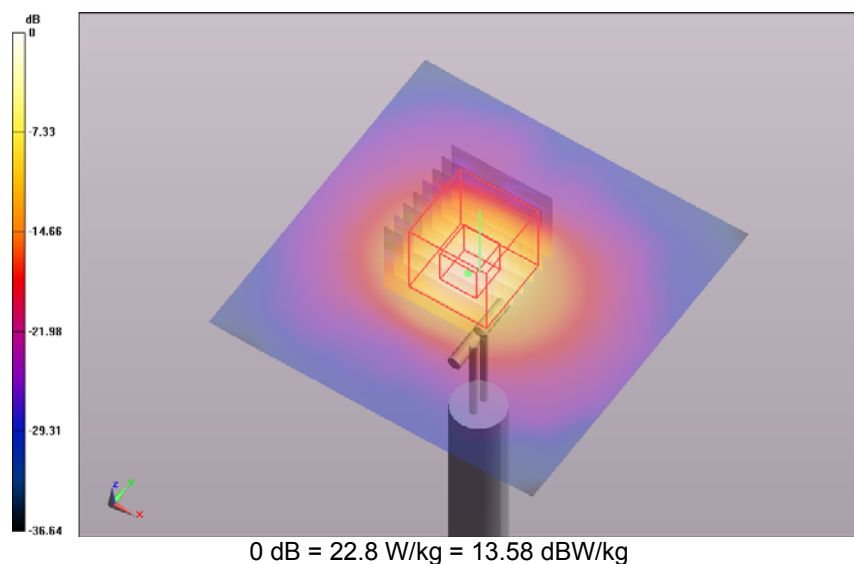
Electronics: DAE3 Sn442; Calibrated: 7/12/2015

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

DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

System Performance Check with D5GHzV2 Dipole 07-11-16/d=10mm, Pin=100mW, f=5600 MHz/Area Scan (91x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 22.800 W/kg**System Performance Check with D5GHzV2 Dipole 07-11-16/d=10mm, Pin=100mW, f=5600 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 = 67.800 V/m; **Power Drift = 0.11 dB****Averaged SAR: SAR(1g) = 8.660 W/kg; SAR(10g) = 2.390 W/kg**

Maximum value of SAR (interpolated) = 35.500 W/kg

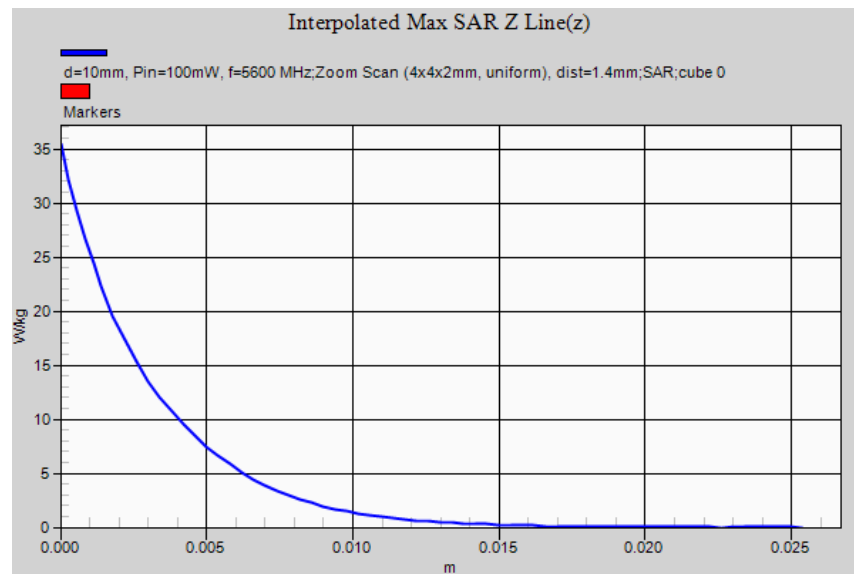


SAR Measurement Plot 50



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Test Lab: EMCTech

Test File: M161026 Tablet 5800 MHz WLAN FCC.da52:0

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8265NGW, Serial: WFM: 0028F800E556**Configuration: Bystander 25mm Spacing OFDM Antenna 2 08-11-16**

Communication System: 0 - OFDM 5 GHz HT0 (80 MHz); Communication System Band: 5.8 GHz Band;

Frequency: 5775 MHz, Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00

Medium Parameters used: $f=5775.82$ MHz; $\sigma = 6.13$ S/m; $\epsilon_r = 46.6$; $\rho = 1000.0$ g/cm³

Phantom section: Flat Section

DASY Configuration:

Probe: EX3DV4 - SN7358; ConvF: (3.85,3.85,3.85); Calibrated: 11/12/2015;

Sensor-Surface: 4 mm (Mechanical Surface Detection)

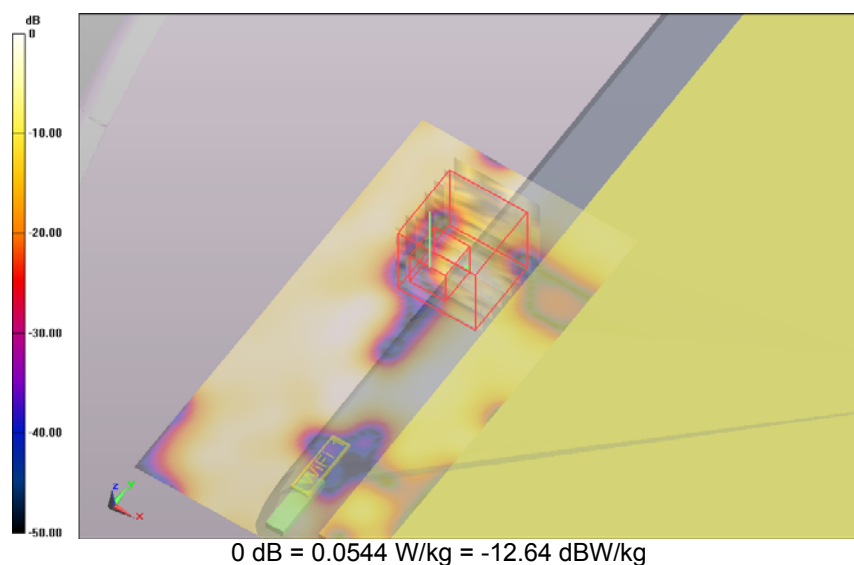
Electronics: DAE3 Sn442; Calibrated: 7/12/2015

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

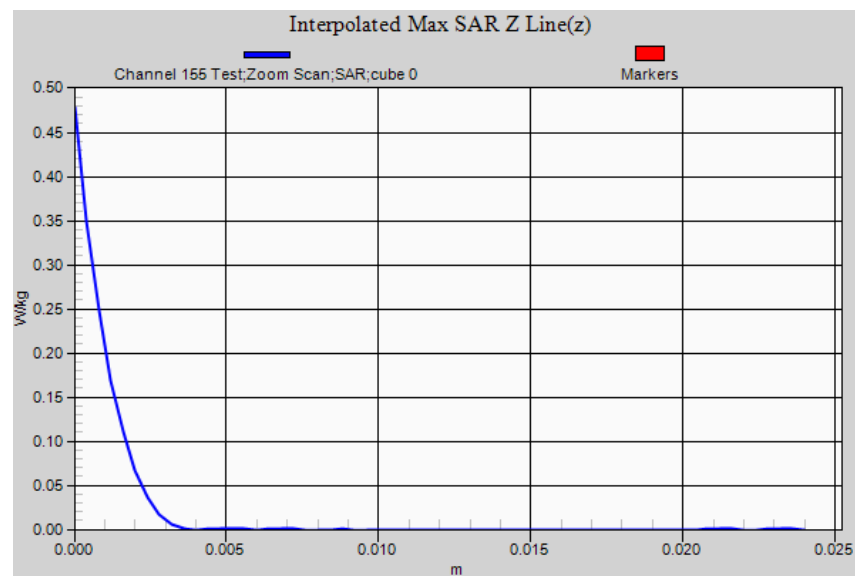
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Bystander 25mm Spacing OFDM Antenna 2 08-11-16/Channel 155 Test/Area Scan (61x121x1): Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm; Maximum value of SAR (interpolated) = 0.054 W/kg**Bystander 25mm Spacing OFDM Antenna 2 08-11-16/Channel 155 Test/Zoom Scan (31x31x61)/Cube 0:** Interpolated grid: $dx=0.8$ mm, $dy=0.8$ mm, $dz=0.4$ mm; Reference Value = 3.587 V/m; Power Drift = -0.00 dB**Averaged SAR: SAR(1g) = 0.038 W/kg; SAR(10g) = 0.009 W/kg**

Maximum value of SAR (interpolated) = 0.478 W/kg



SAR Measurement Plot 51



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Test Lab: EMCTech

Test File: M161026 Tablet 5800 MHz WLAN FCC.da52:1

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8265NGW, Serial: WFM: 0028F800E556**Configuration: Bystander 25mm Spacing OFDM Antenna 1 08-11-16**

Communication System: 0 - OFDM 5 GHz HT0 (80 MHz); Communication System Band: 5.8 GHz Band;

Frequency: 5775 MHz, Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00

Medium Parameters used: $f=5775.82$ MHz; $\sigma = 6.13$ S/m; $\epsilon_r = 46.6$; $\rho = 1000.0$ g/cm³

Phantom section: Flat Section

DASY Configuration:

Probe: EX3DV4 - SN7358; ConvF: (3.85,3.85,3.85); Calibrated: 11/12/2015;

Sensor-Surface: 4 mm (Mechanical Surface Detection)

Electronics: DAE3 Sn442; Calibrated: 7/12/2015

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

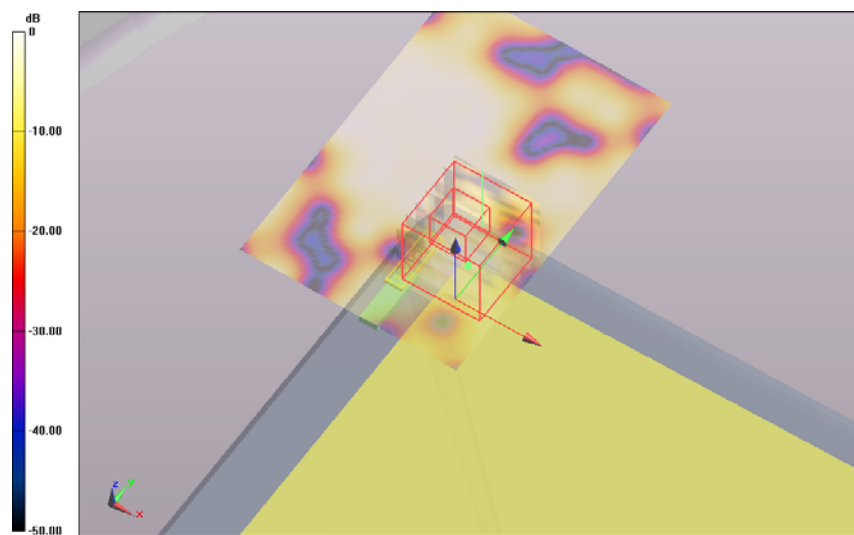
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Bystander 25mm Spacing OFDM Antenna 1 08-11-16/Channel 155 Test/Area Scan (61x91x1): Interpolated grid:

dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.046 W/kg

Bystander 25mm Spacing OFDM Antenna 1 08-11-16/Channel 155 Test/Zoom Scan (31x31x61)/Cube 0:Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 3.404 V/m; **Power Drift = -0.19 dB****Averaged SAR: SAR(1g) = 0.018 W/kg; SAR(10g) = 0.006 W/kg**

Maximum value of SAR (interpolated) = 0.289 W/kg

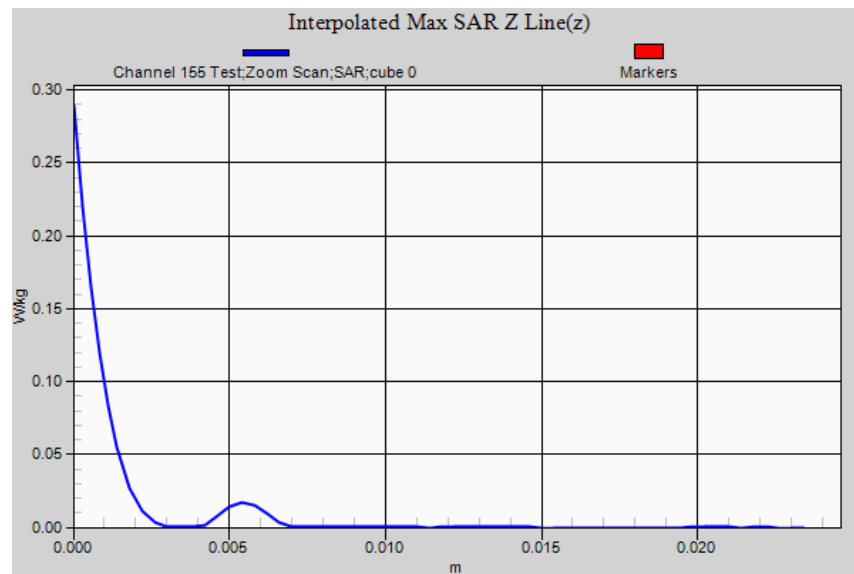


SAR Measurement Plot 52



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Test Lab: EMCTech

Test File: M161026 Tablet 5800 MHz WLAN FCC.da52:2

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8265NGW, Serial: WFM: 0028F800E556**Configuration: Lap Held OFDM Antenna 2 08-11-16**

Communication System: 0 - OFDM 5 GHz HT0 (80 MHz); Communication System Band: 5.8 GHz Band;

Frequency: 5775 MHz, Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00

Medium Parameters used: $f=5775.82$ MHz; $\sigma = 6.13$ S/m; $\epsilon_r = 46.6$; $\rho = 1000.0$ g/cm³

Phantom section: Flat Section

DASY Configuration:

Probe: EX3DV4 - SN7358; ConvF: (3.85,3.85,3.85); Calibrated: 11/12/2015;

Sensor-Surface: 4 mm (Mechanical Surface Detection)

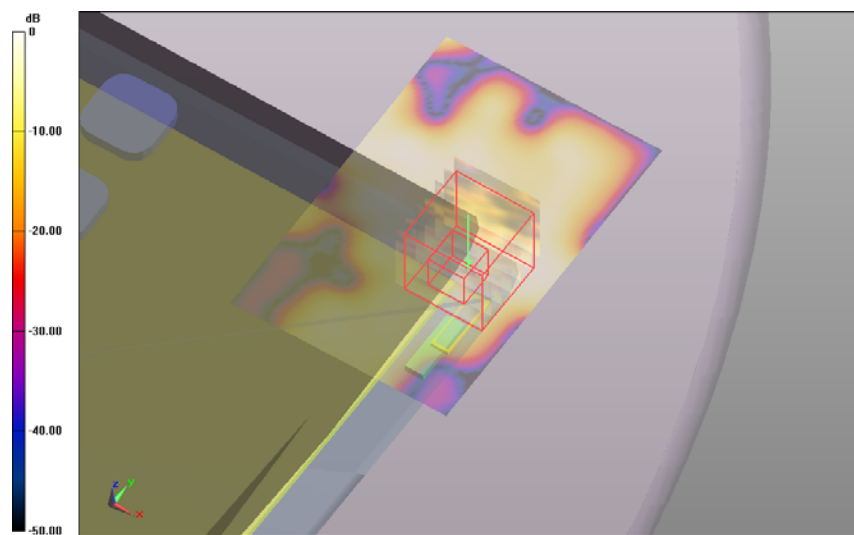
Electronics: DAE3 Sn442; Calibrated: 7/12/2015

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

DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Lap Held OFDM Antenna 2 08-11-16/Channel 155 Test/Area Scan (61x91x1): Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm; Maximum value of SAR (interpolated) = 0.051 W/kg**Lap Held OFDM Antenna 2 08-11-16/Channel 155 Test/Zoom Scan (31x31x61)/Cube 0:** Interpolated grid: $dx=0.8$ mm, $dy=0.8$ mm, $dz=0.4$ mm; Reference Value = 4.728 V/m; **Power Drift = -0.20 dB****Averaged SAR: SAR(1g) = 0.044 W/kg; SAR(10g) = 0.014 W/kg**

Maximum value of SAR (interpolated) = 0.248 W/kg



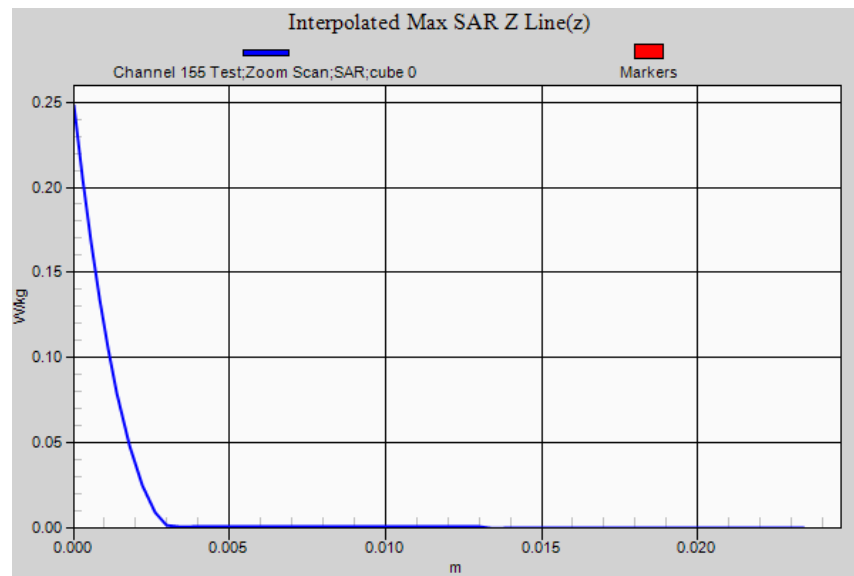
0 dB = 0.0510 W/kg = -12.92 dBW/kg

SAR Measurement Plot 53



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Test Lab: EMCTech

Test File: M161026 Tablet 5800 MHz WLAN FCC.da52:3

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8265NGW, Serial: WFM: 0028F800E556**Configuration: Lap Held OFDM Antenna 1 08-11-16**

Communication System: 0 - OFDM 5 GHz HT0 (80 MHz); Communication System Band: 5.8 GHz Band;

Frequency: 5775 MHz, Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00

Medium Parameters used: $f=5775.82$ MHz; $\sigma = 6.13$ S/m; $\epsilon_r = 46.6$; $\rho = 1000.0$ g/cm³

Phantom section: Flat Section

DASY Configuration:

Probe: EX3DV4 - SN7358; ConvF: (3.85,3.85,3.85); Calibrated: 11/12/2015;

Sensor-Surface: 4 mm (Mechanical Surface Detection)

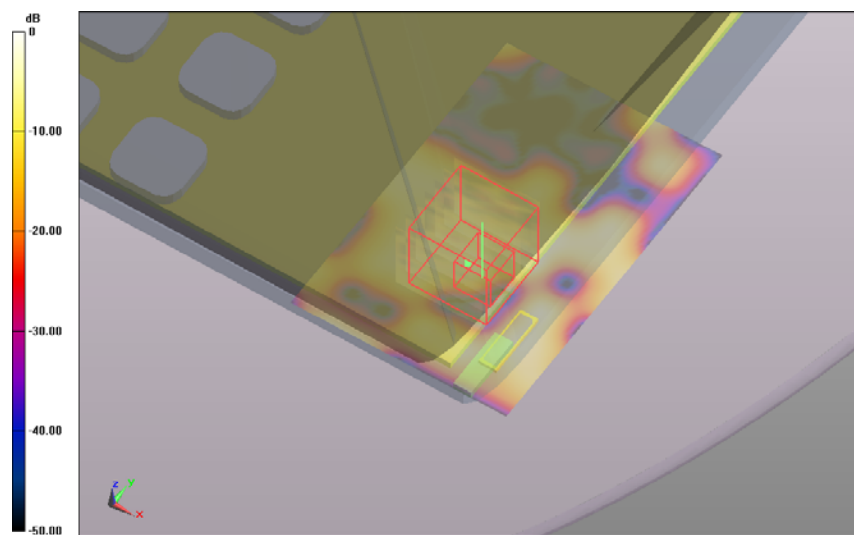
Electronics: DAE3 Sn442; Calibrated: 7/12/2015

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

DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Lap Held OFDM Antenna 1 08-11-16/Channel 155 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.088 W/kg**Lap Held OFDM Antenna 1 08-11-16/Channel 155 Test/Zoom Scan (31x31x61)/Cube 0:** Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 5.264 V/m; **Power Drift = -0.09 dB****Averaged SAR: SAR(1g) = 0.046 W/kg; SAR(10g) = 0.017 W/kg**

Maximum value of SAR (interpolated) = 0.198 W/kg



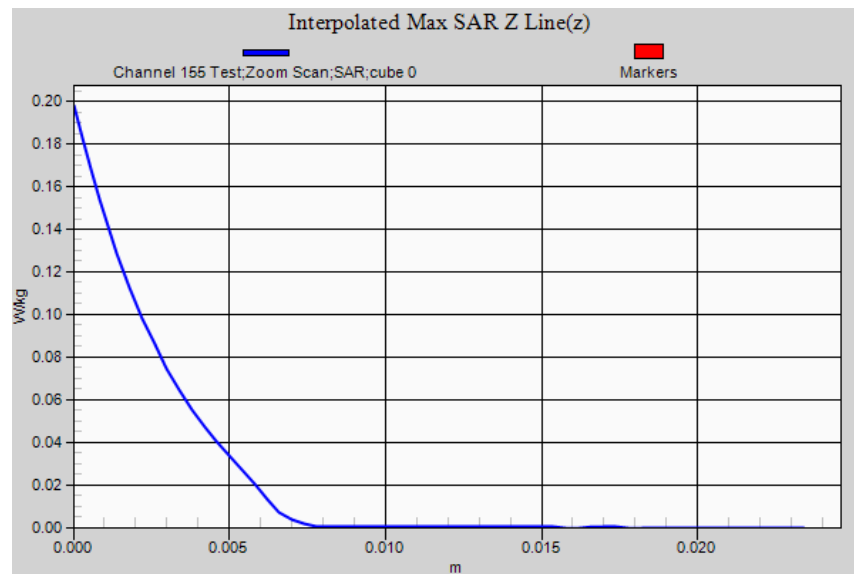
0 dB = 0.0878 W/kg = -10.57 dBW/kg

SAR Measurement Plot 54



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Test Lab: EMCTech

Test File: M161026 Tablet 5800 MHz WLAN FCC.da52:4

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8265NGW, Serial: WFM: 0028F800E556**Configuration: Edge 1 OFDM Antenna 2 08-11-16**

Communication System: 0 - OFDM 5 GHz HT0 (80 MHz); Communication System Band: 5.8 GHz Band;

Frequency: 5775 MHz, Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00

Medium Parameters used: $f=5775.82$ MHz; $\sigma = 6.13$ S/m; $\epsilon_r = 46.6$; $\rho = 1000.0$ g/cm³

Phantom section: Flat Section

DASY Configuration:

Probe: EX3DV4 - SN7358; ConvF: (3.85,3.85,3.85); Calibrated: 11/12/2015;

Sensor-Surface: 4 mm (Mechanical Surface Detection)

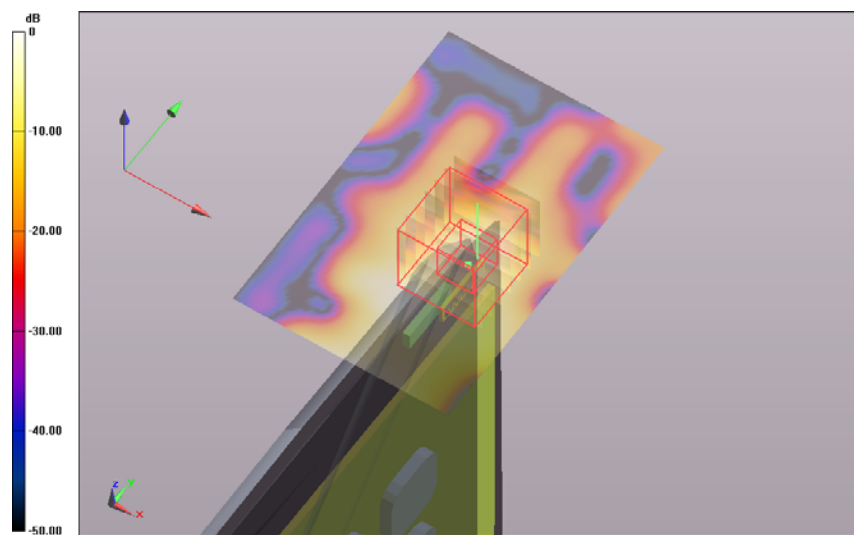
Electronics: DAE3 Sn442; Calibrated: 7/12/2015

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

DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 1 OFDM Antenna 2 08-11-16/Channel 155 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.463 W/kg**Edge 1 OFDM Antenna 2 08-11-16/Channel 155 Test/Zoom Scan (31x31x61)/Cube 0:** Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 11.621 V/m; **Power Drift = -0.01 dB****Averaged SAR: SAR(1g) = 0.391 W/kg; SAR(10g) = 0.114 W/kg**

Maximum value of SAR (interpolated) = 1.750 W/kg



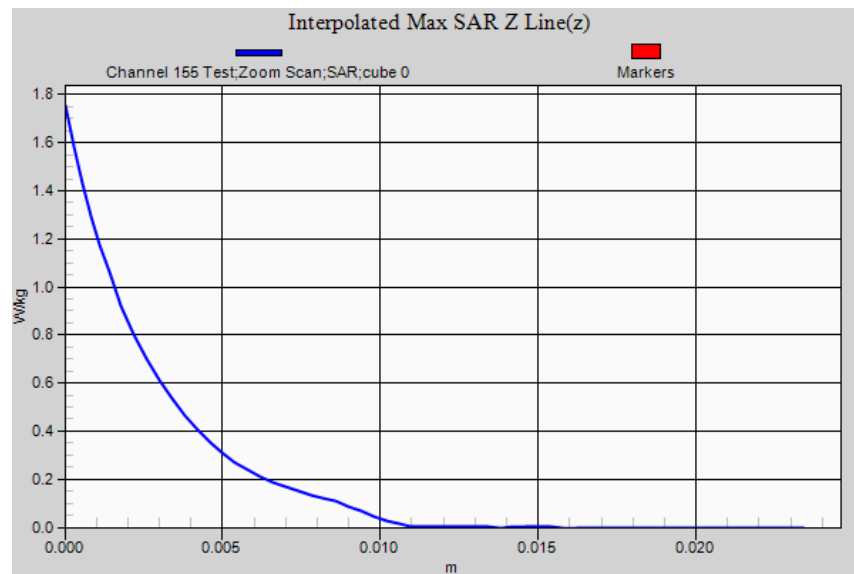
0 dB = 0.463 W/kg = -3.34 dBW/kg

SAR Measurement Plot 55



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Test Lab: EMCTech

Test File: M161026 Tablet 5800 MHz WLAN FCC.da52:5

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8265NGW, Serial: WFM: 0028F800E556**Configuration: Edge 1 OFDM Antenna 1 08-11-16**

Communication System: 0 - OFDM 5 GHz HT0 (80 MHz); Communication System Band: 5.8 GHz Band;

Frequency: 5775 MHz, Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00

Medium Parameters used: $f=5775.82$ MHz; $\sigma = 6.13$ S/m; $\epsilon_r = 46.6$; $\rho = 1000.0$ g/cm³

Phantom section: Flat Section

DASY Configuration:

Probe: EX3DV4 - SN7358; ConvF: (3.85,3.85,3.85); Calibrated: 11/12/2015;

Sensor-Surface: 4 mm (Mechanical Surface Detection)

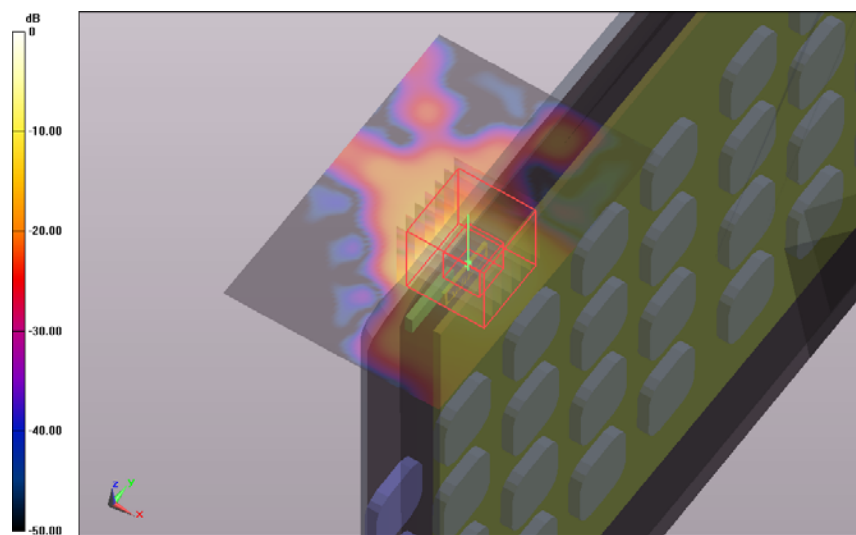
Electronics: DAE3 Sn442; Calibrated: 7/12/2015

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

DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

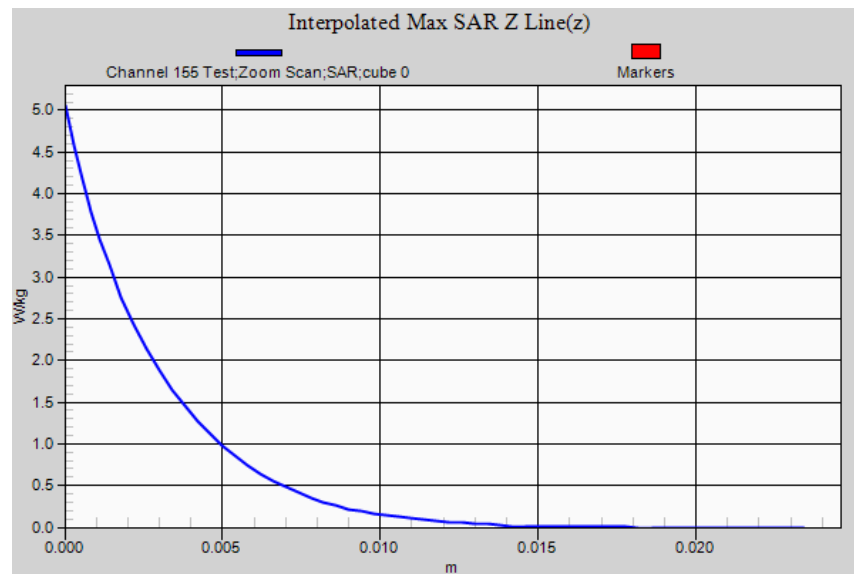
Edge 1 OFDM Antenna 1 08-11-16/Channel 155 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 1.370 W/kg**Edge 1 OFDM Antenna 1 08-11-16/Channel 155 Test/Zoom Scan (31x31x61)/Cube 0:** Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 24.706 V/m; **Power Drift = -0.12 dB****Averaged SAR: SAR(1g) = 1.150 W/kg; SAR(10g) = 0.294 W/kg**

Maximum value of SAR (interpolated) = 5.050 W/kg



0 dB = 1.37 W/kg = 1.37 dBW/kg

SAR Measurement Plot 56



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Test Lab: EMCTech

Test File: M161026 Tablet 5800 MHz WLAN FCC.da52:5

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8265NGW, Serial: WFM: 0028F800E556**Configuration: Edge 1 OFDM Antenna 1 08-11-16**

Communication System: 0 - OFDM 5 GHz HT0 (80 MHz); Communication System Band: 5.8 GHz Band;

Frequency: 5775 MHz, Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00

Medium Parameters used: $f=5775.82$ MHz; $\sigma = 6.13$ S/m; $\epsilon_r = 46.6$; $\rho = 1000.0$ g/cm³

Phantom section: Flat Section

DASY Configuration:

Probe: EX3DV4 - SN7358; ConvF: (3.85,3.85,3.85); Calibrated: 11/12/2015;

Sensor-Surface: 4 mm (Mechanical Surface Detection)

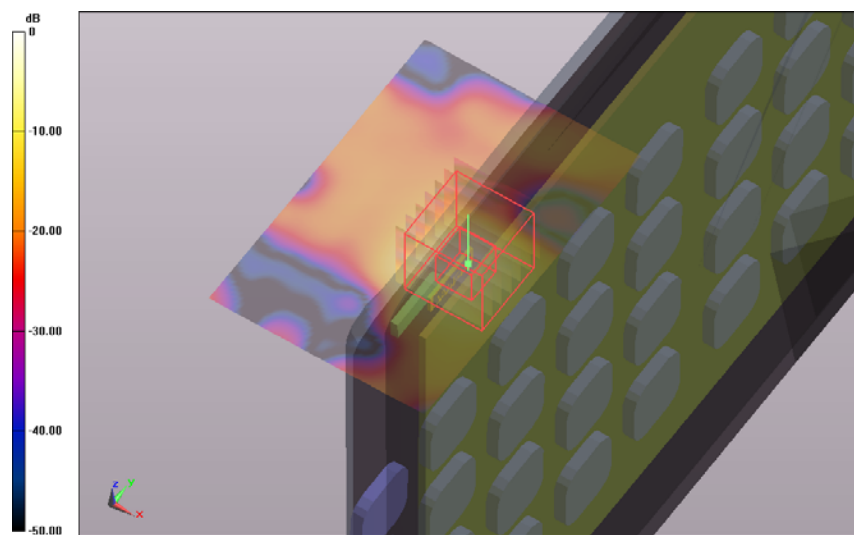
Electronics: DAE3 Sn442; Calibrated: 7/12/2015

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

DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

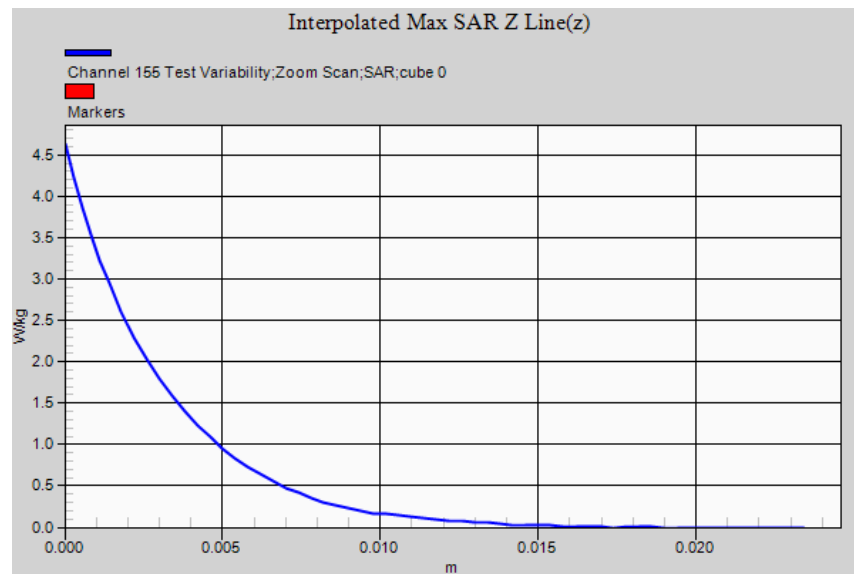
Edge 1 OFDM Antenna 1 08-11-16/Channel 155 Test Variability/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 1.280 W/kg**Edge 1 OFDM Antenna 1 08-11-16/Channel 155 Test Variability/Zoom Scan (31x31x61)/Cube 0:** Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 21.768 V/m; **Power Drift = -0.14 dB****Averaged SAR: SAR(1g) = 1.110 W/kg; SAR(10g) = 0.288 W/kg**

Maximum value of SAR (interpolated) = 4.630 W/kg



0 dB = 1.28 W/kg = 1.07 dBW/kg

SAR Measurement Plot 57



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Test Lab: EMCTech

Test File: M161026 Tablet 5800 MHz WLAN FCC.da52:6

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8265NGW, Serial: WFM: 0028F800E556**Configuration: Edge 2 OFDM Antenna 2 08-11-16**

Communication System: 0 - OFDM 5 GHz HT0 (80 MHz); Communication System Band: 5.8 GHz Band;

Frequency: 5775 MHz, Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00

Medium Parameters used: $f=5775.82$ MHz; $\sigma = 6.13$ S/m; $\epsilon_r = 46.6$; $\rho = 1000.0$ g/cm³

Phantom section: Flat Section

DASY Configuration:

Probe: EX3DV4 - SN7358; ConvF: (3.85,3.85,3.85); Calibrated: 11/12/2015;

Sensor-Surface: 4 mm (Mechanical Surface Detection)

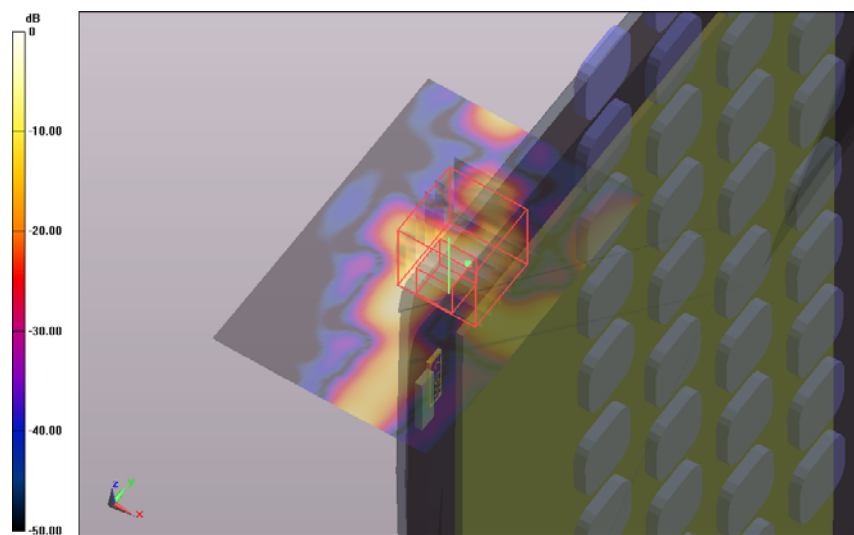
Electronics: DAE3 Sn442; Calibrated: 7/12/2015

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

DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 OFDM Antenna 2 08-11-16/Channel 155 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.096 W/kg**Edge 2 OFDM Antenna 2 08-11-16/Channel 155 Test/Zoom Scan (31x31x61)/Cube 0:** Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 6.085 V/m; **Power Drift = -0.19 dB****Averaged SAR: SAR(1g) = 0.095 W/kg; SAR(10g) = 0.019 W/kg**

Maximum value of SAR (interpolated) = 0.534 W/kg



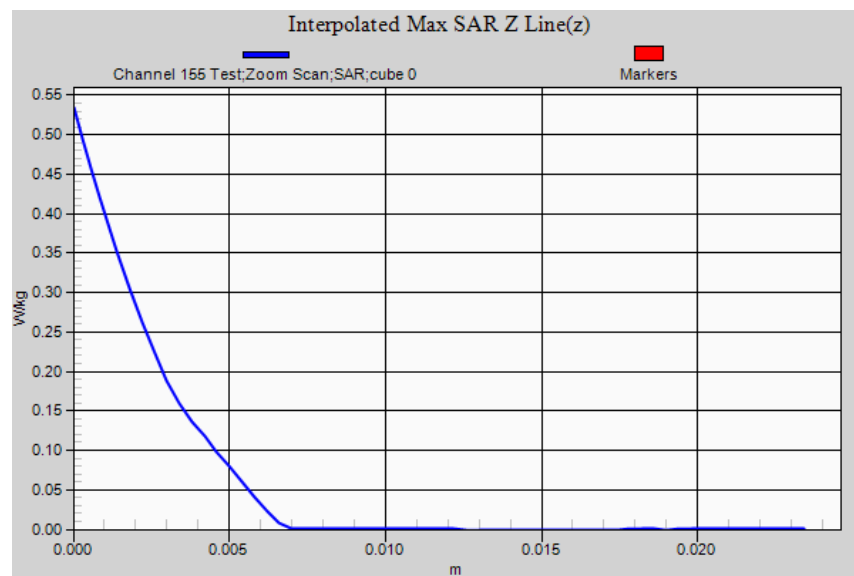
0 dB = 0.0963 W/kg = -10.16 dBW/kg

SAR Measurement Plot 58



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Test Lab: EMCTech

Test File: M161026 Tablet 5800 MHz WLAN FCC.da52:7

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8265NGW, Serial: WFM: 0028F800E556**Configuration: Edge 4 OFDM Antenna 1 08-11-16**

Communication System: 0 - OFDM 5 GHz HT0 (80 MHz); Communication System Band: 5.8 GHz Band;

Frequency: 5775 MHz, Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00

Medium Parameters used: $f=5775.82$ MHz; $\sigma = 6.13$ S/m; $\epsilon_r = 46.6$; $\rho = 1000.0$ g/cm³

Phantom section: Flat Section

DASY Configuration:

Probe: EX3DV4 - SN7358; ConvF: (3.85,3.85,3.85); Calibrated: 11/12/2015;

Sensor-Surface: 4 mm (Mechanical Surface Detection)

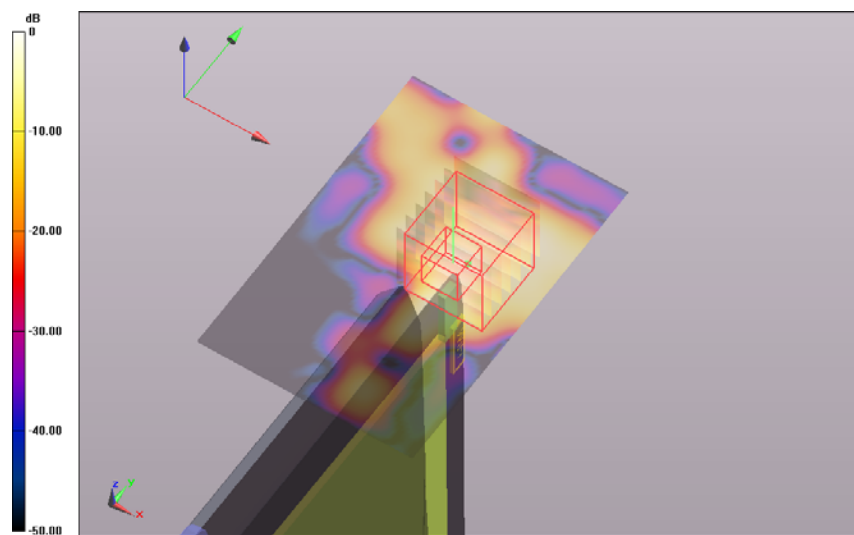
Electronics: DAE3 Sn442; Calibrated: 7/12/2015

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

DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 4 OFDM Antenna 1 08-11-16/Channel 155 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.243 W/kg**Edge 4 OFDM Antenna 1 08-11-16/Channel 155 Test/Zoom Scan (31x31x61)/Cube 0:** Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 13.994 V/m; **Power Drift = -0.11 dB****Averaged SAR: SAR(1g) = 0.261 W/kg; SAR(10g) = 0.068 W/kg**

Maximum value of SAR (interpolated) = 1.470 W/kg



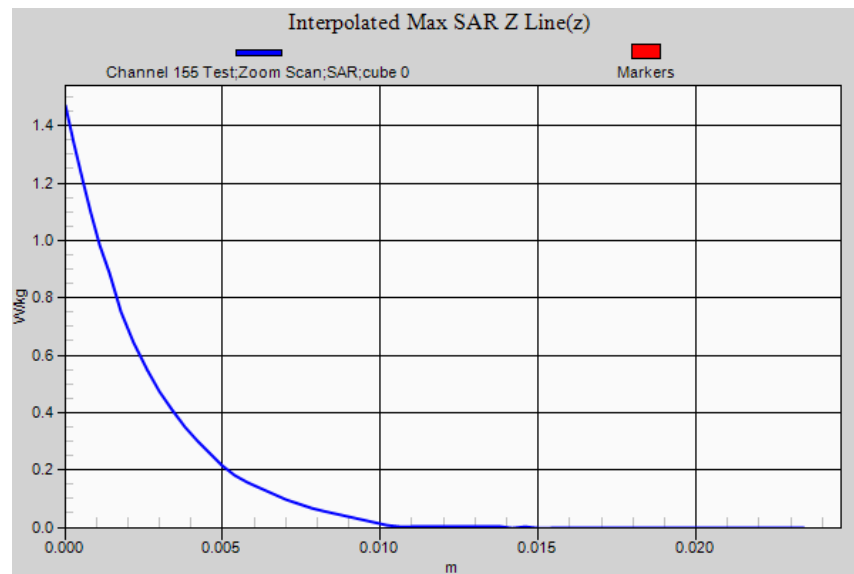
0 dB = 0.243 W/kg = -6.14 dBW/kg

SAR Measurement Plot 59



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Test Lab: EMCTech

Test File: M161026 Tablet 5800 MHz WLAN FCC.da52:8

DUT Name: Dipole 5200_5800 MHz, Type: D5GHzV2, Serial: 1008**Configuration: System Performance Check with D5GHzV2 Dipole 08-11-16**

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: $f=5799.52$ MHz; $\sigma = 6.17$ S/m; $\epsilon_r = 46.6$; $\rho = 1000.0$ g/cm³

Phantom section: Flat Section

DASY Configuration:

Probe: EX3DV4 - SN7358; ConvF: (3.85,3.85,3.85); Calibrated: 11/12/2015;

Sensor-Surface: 1.4 mm (Mechanical Surface Detection)

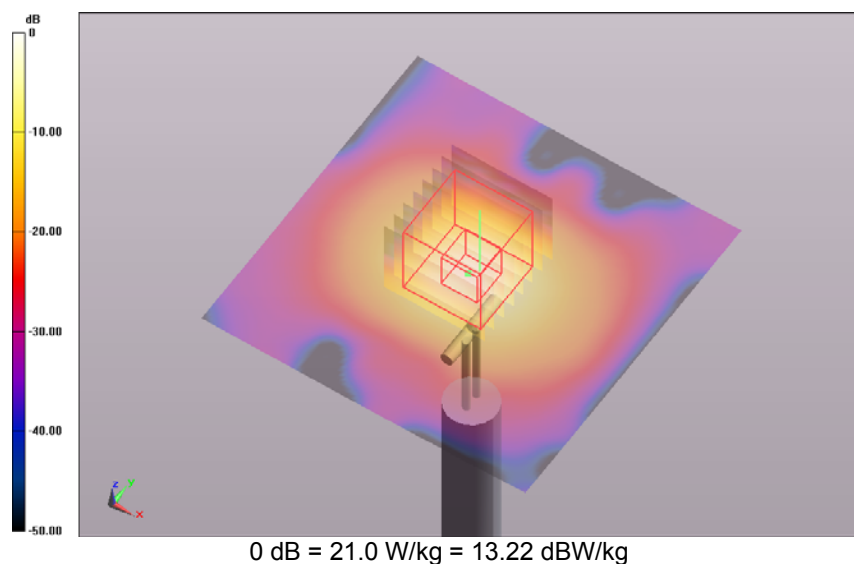
Electronics: DAE3 Sn442; Calibrated: 7/12/2015

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

DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

System Performance Check with D5GHzV2 Dipole 08-11-16/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) = 21.000 W/kg**System Performance Check with D5GHzV2 Dipole 08-11-16/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 = 70.831 V/m; **Power Drift = -0.13 dB****Averaged SAR: SAR(1g) = 8.080 W/kg; SAR(10g) = 2.240 W/kg**

Maximum value of SAR (interpolated) = 33.000 W/kg

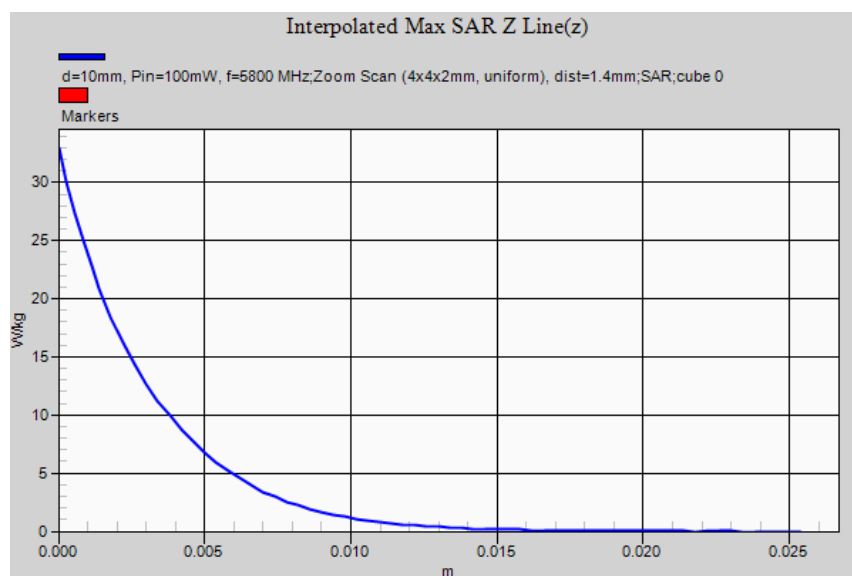


SAR Measurement Plot 60



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