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.

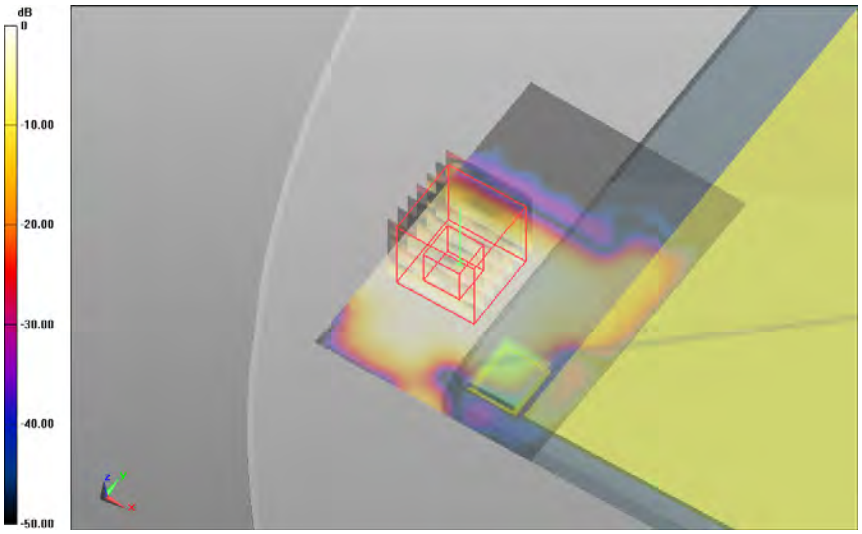
Test Lab: EMCTech Test File: M150814 5200 MHz WLAN FCC.da52:0

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8260NGW, Serial: WFM (MAC):A4:34:D9:09:92:96

Configuration: Body Bystander ANT 1 (OFDM) 25-Aug-2015
Communication System: 0 - OFDM 5 GHz HT0 (20 MHz); Communication System Band: 5.2 GHz; Frequency: 5300 MHz, Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00
Medium Parameters used: f=5300.35 MHz; σ = 5.50 S/m; ε_r = 48.1; ρ = 1000.0g/cm^3
Phantom section: Flat Section

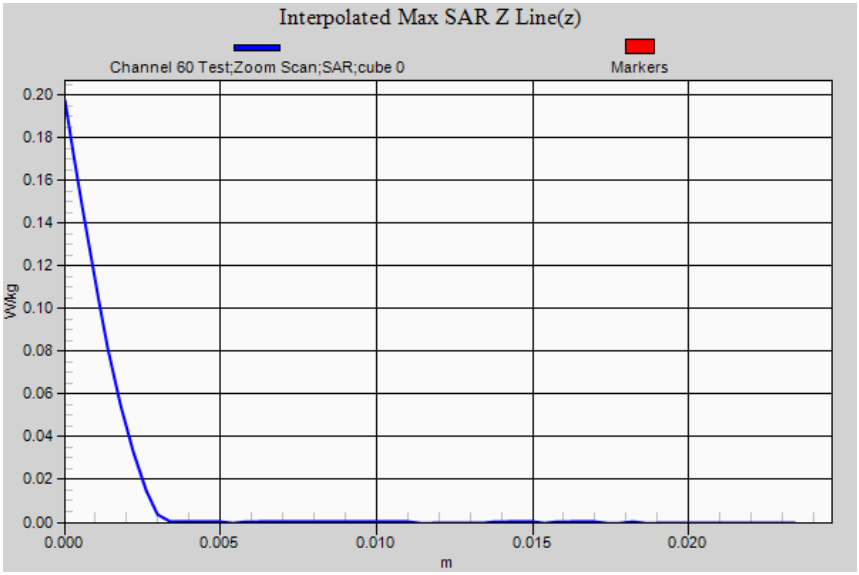
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (4.67,4.67,4.67); Calibrated: 21/04/2015;
Sensor-Surface: 1.4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Body Bystander ANT 1 (OFDM) 25-Aug-2015/Channel 60 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.105 W/kg
Body Bystander ANT 1 (OFDM) 25-Aug-2015/Channel 60 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 3.604 V/m; Power Drift = 0.11 dB
Averaged SAR: SAR(1g) = 0.037 W/kg; SAR(10g) = 0.013 W/kg
Maximum value of SAR (interpolated) = 0.197 W/kg



0 dB = 0.105 W/kg = -9.79 dBW/kg

SAR Measurement Plot 1



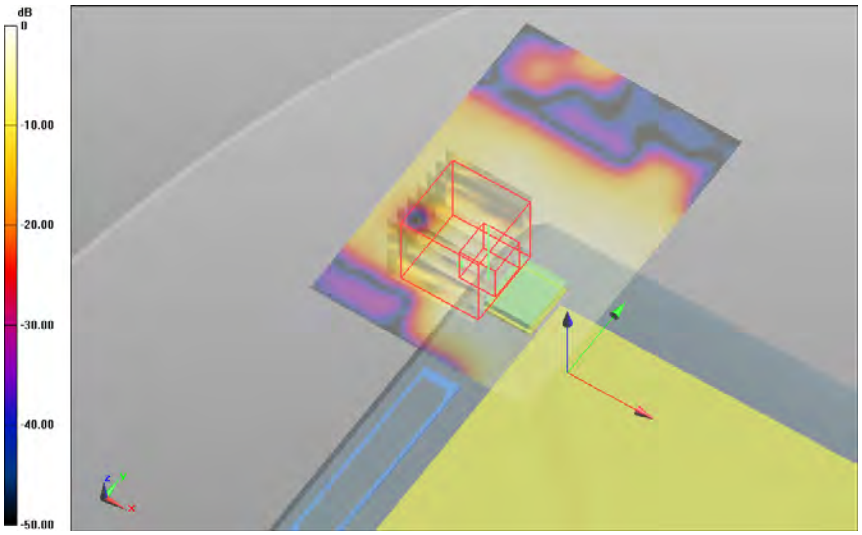
Test Lab: EMCTech Test File: M150814 5200 MHz WLAN FCC.da52:1

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8260NGW, Serial: WFM (MAC):A4:34:D9:09:92:96

Configuration: Body Bystander ANT 2 (OFDM) 25-Aug-2015
Communication System: 0 - OFDM 5 GHz HT0 (40 MHz); Communication System Band: 5.2 GHz Band;
Frequency: 5270 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=5270.65 MHz; σ = 5.46 S/m; ε_r = 48.2; ρ = 1000.0g/cm^3
Phantom section: Flat Section

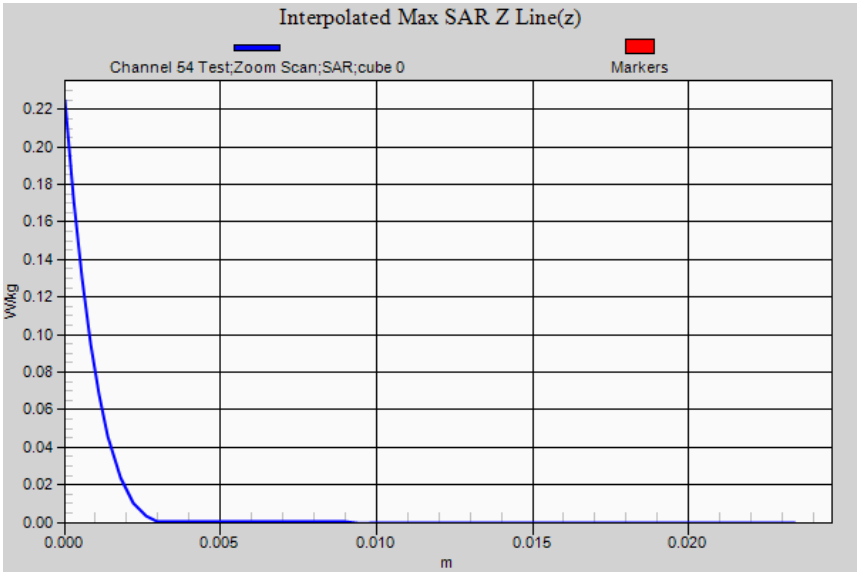
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (4.67,4.67,4.67); Calibrated: 21/04/2015;
Sensor-Surface: 1.4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Body Bystander ANT 2 (OFDM) 25-Aug-2015/Channel 54 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.085 W/kg
Body Bystander ANT 2 (OFDM) 25-Aug-2015/Channel 54 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 2.569 V/m; Power Drift = 0.13 dB
Averaged SAR: SAR(1g) = 0.019 W/kg; SAR(10g) = 0.007 W/kg
Maximum value of SAR (interpolated) = 0.225 W/kg



0 dB = 0.0853 W/kg = -10.69 dBW/kg

SAR Measurement Plot 2



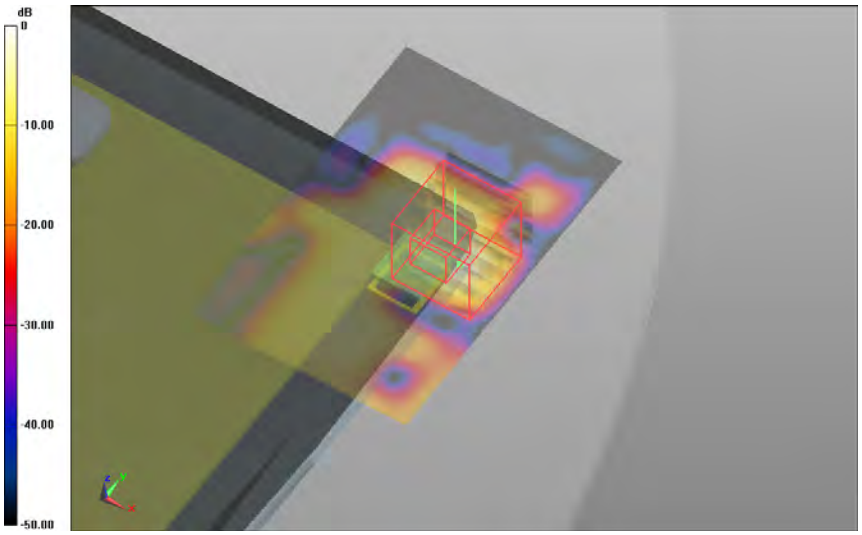
Test Lab: EMCTech Test File: M150814 5200 MHz WLAN FCC.da52:2

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8260NGW, Serial: WFM (MAC):A4:34:D9:09:92:96

Configuration: Body Lap Held ANT 1 (OFDM) 26-Aug-2015
Communication System: 0 - OFDM 5 GHz HT0 (80 MHz); Communication System Band: 5.2 GHz Band;
Frequency: 5210 MHz, Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00
Medium Parameters used: f=5209.6 MHz; σ = 5.19 S/m; ε_r = 49.3; ρ = 1000.0g/cm^3
Phantom section: Flat Section

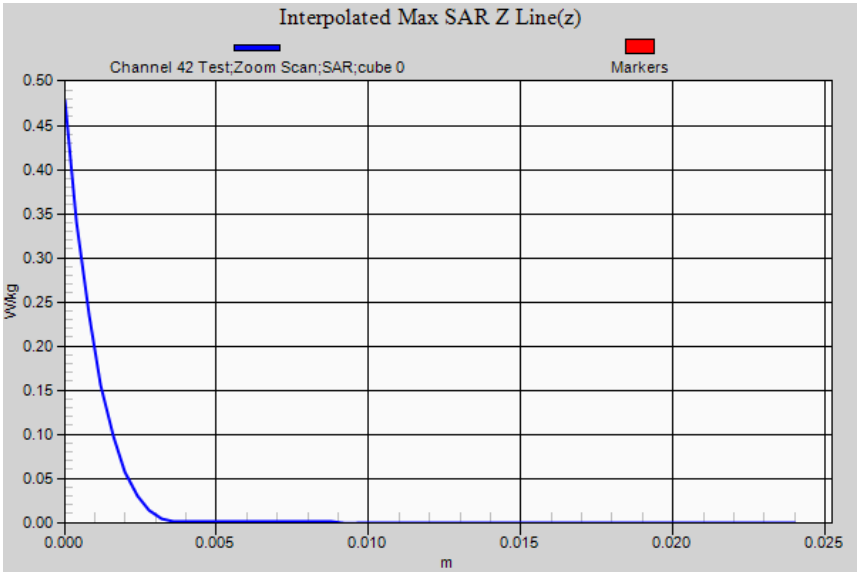
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (4.67,4.67,4.67); Calibrated: 21/04/2015;
Sensor-Surface: 1.4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Body Lap Held ANT 1 (OFDM) 26-Aug-2015/Channel 42 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.203 W/kg
Body Lap Held ANT 1 (OFDM) 26-Aug-2015/Channel 42 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 3.125 V/m; Power Drift = -0.18 dB
Averaged SAR: SAR(1g) = 0.040 W/kg; SAR(10g) = 0.009 W/kg
Maximum value of SAR (interpolated) = 0.478 W/kg



0 dB = 0.203 W/kg = -6.93 dBW/kg

SAR Measurement Plot 3



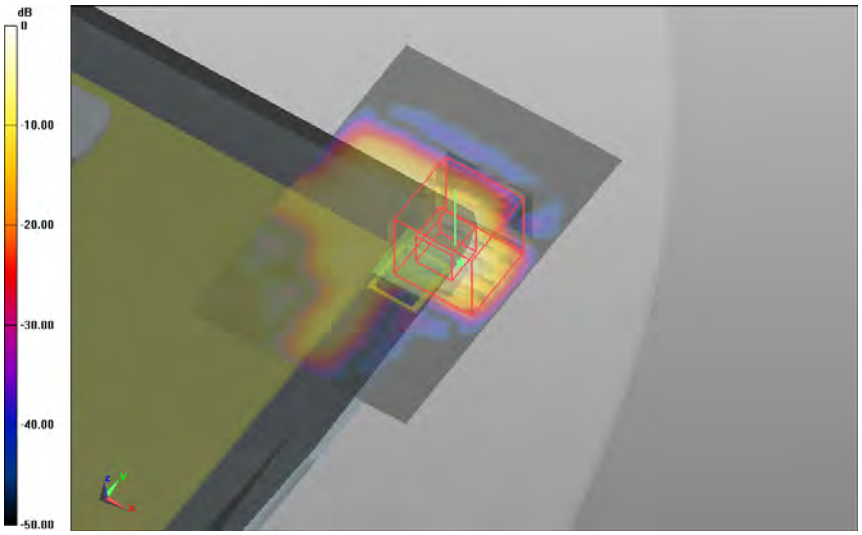
Test Lab: EMCTech Test File: M150814 5200 MHz WLAN FCC.da52:2

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8260NGW, Serial: WFM (MAC):A4:34:D9:09:92:96

Configuration: Body Lap Held ANT 1 (OFDM) 26-Aug-2015
Communication System: 0 - OFDM 5 GHz HT0 (40 MHz); Communication System Band: 5.2 GHz Band;
Frequency: 5270 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=5270.65 MHz; σ = 5.31 S/m; ε_r = 49.1; ρ = 1000.0g/cm^3
Phantom section: Flat Section

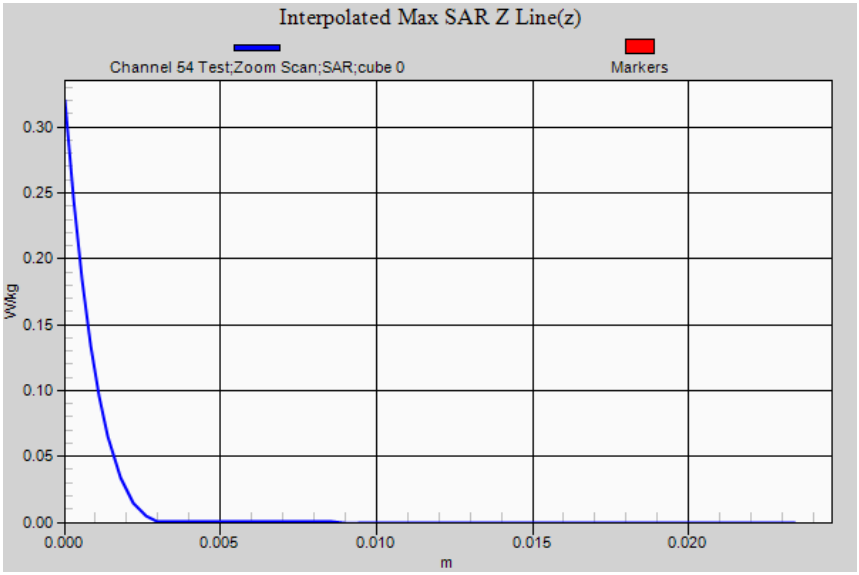
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (4.67,4.67,4.67); Calibrated: 21/04/2015;
Sensor-Surface: 1.4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Body Lap Held ANT 1 (OFDM) 26-Aug-2015/Channel 54 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.182 W/kg
Body Lap Held ANT 1 (OFDM) 26-Aug-2015/Channel 54 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 3.041 V/m; Power Drift = 0.16 dB
Averaged SAR: SAR(1g) = 0.025 W/kg; SAR(10g) = 0.008 W/kg
Maximum value of SAR (interpolated) = 0.320 W/kg



0 dB = 0.182 W/kg = -7.40 dBW/kg

SAR Measurement Plot 4



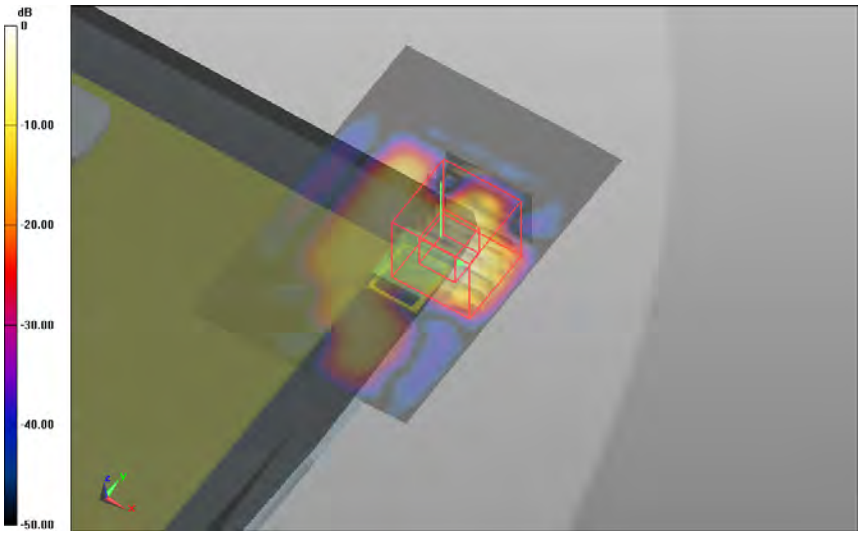
Test Lab: EMCTech Test File: M150814 5200 MHz WLAN FCC.da52:2

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8260NGW, Serial: WFM (MAC):A4:34:D9:09:92:96

Configuration: Body Lap Held ANT 1 (OFDM) 26-Aug-2015
Communication System: 0 - OFDM 5 GHz HT0 (20 MHz); Communication System Band: 5.2 GHz; Frequency: 5300 MHz, Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00
Medium Parameters used: f=5300.35 MHz; σ = 5.37 S/m; ε_r = 49.0; ρ = 1000.0g/cm^3
Phantom section: Flat Section

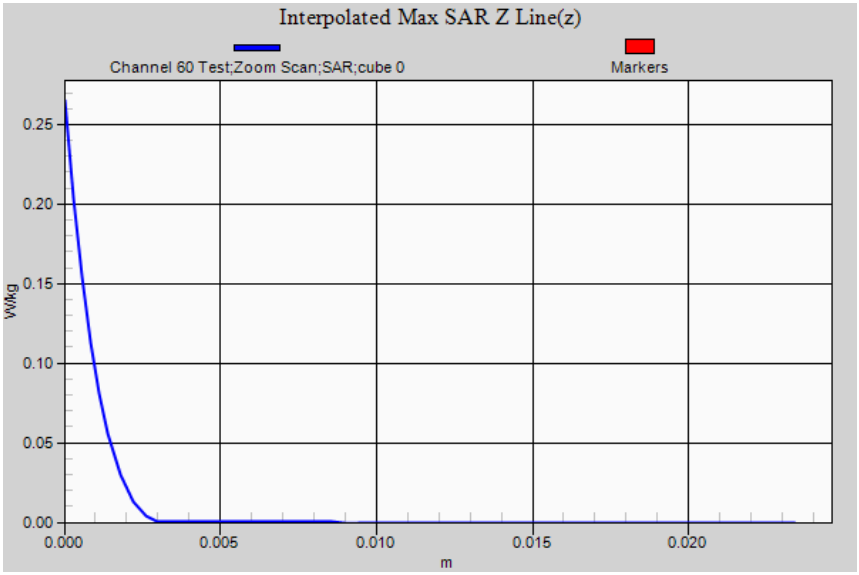
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (4.67,4.67,4.67); Calibrated: 21/04/2015;
Sensor-Surface: 1.4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Body Lap Held ANT 1 (OFDM) 26-Aug-2015/Channel 60 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.190 W/kg
Body Lap Held ANT 1 (OFDM) 26-Aug-2015/Channel 60 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 2.991 V/m; Power Drift = -0.03 dB
Averaged SAR: SAR(1g) = 0.021 W/kg; SAR(10g) = 0.006 W/kg
Maximum value of SAR (interpolated) = 0.265 W/kg



0 dB = 0.190 W/kg = -7.21 dBW/kg

SAR Measurement Plot 5



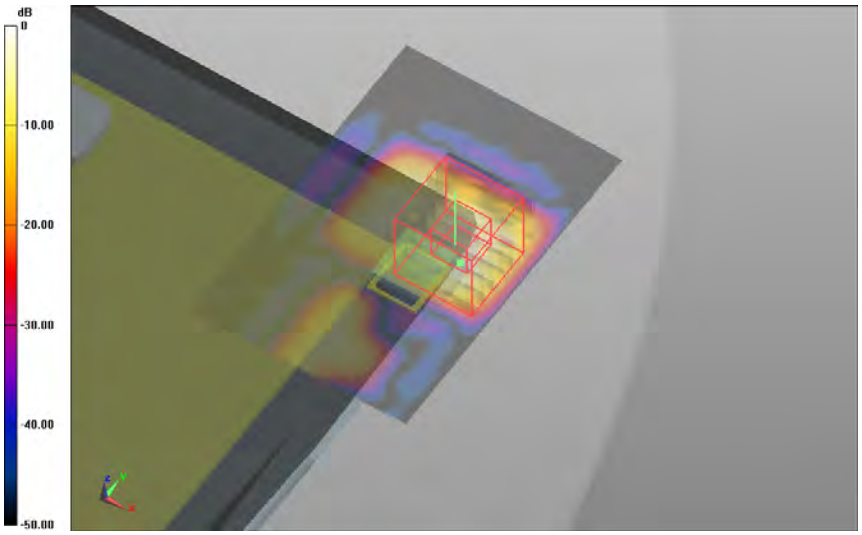
Test Lab: EMCTech Test File: M150814 5200 MHz WLAN FCC.da52:2

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8260NGW, Serial: WFM (MAC):A4:34:D9:09:92:96

Configuration: Body Lap Held ANT 1 (OFDM) 26-Aug-2015
Communication System: 0 - OFDM 5 GHz HT0 (20 MHz); Communication System Band: 5.2 GHz; Frequency: 5320 MHz, Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00
Medium Parameters used: f=5320.15 MHz; σ = 5.40 S/m; ε_r = 48.9; ρ = 1000.0g/cm^3
Phantom section: Flat Section

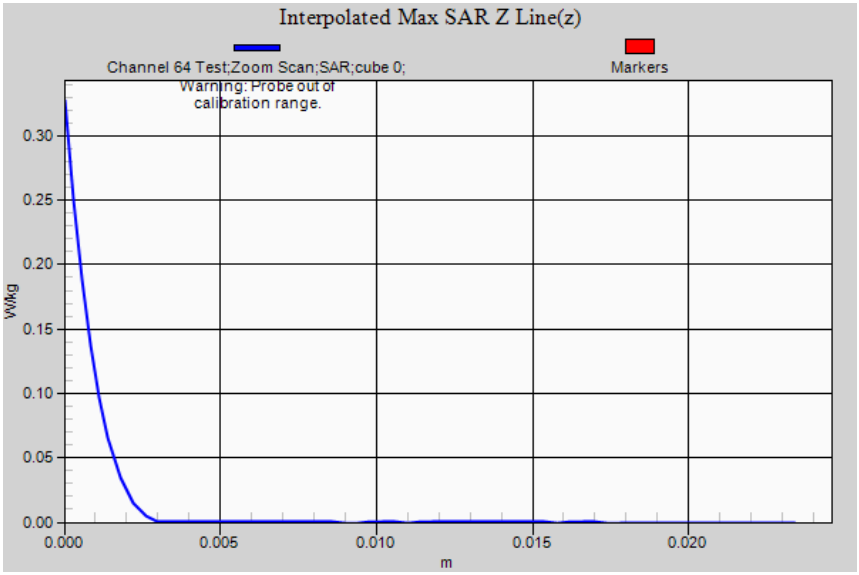
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (4.67,4.67,4.67); Calibrated: 21/04/2015;
Sensor-Surface: 1.4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Body Lap Held ANT 1 (OFDM) 26-Aug-2015/Channel 64 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.134 W/kg
Body Lap Held ANT 1 (OFDM) 26-Aug-2015/Channel 64 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 2.839 V/m; Power Drift = -0.17 dB
Averaged SAR: SAR(1g) = 0.025 W/kg; SAR(10g) = 0.008 W/kg
Maximum value of SAR (interpolated) = 0.327 W/kg



0 dB = 0.134 W/kg = -8.73 dBW/kg

SAR Measurement Plot 6


Interpolated Max SAR Z Line(z)
Channel 64 Test;Zoom Scan;SAR;cube 0;
Warning: Probe out of calibration range.
Markers
W/kg
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.000
0.005
0.010
0.015
0.020
m

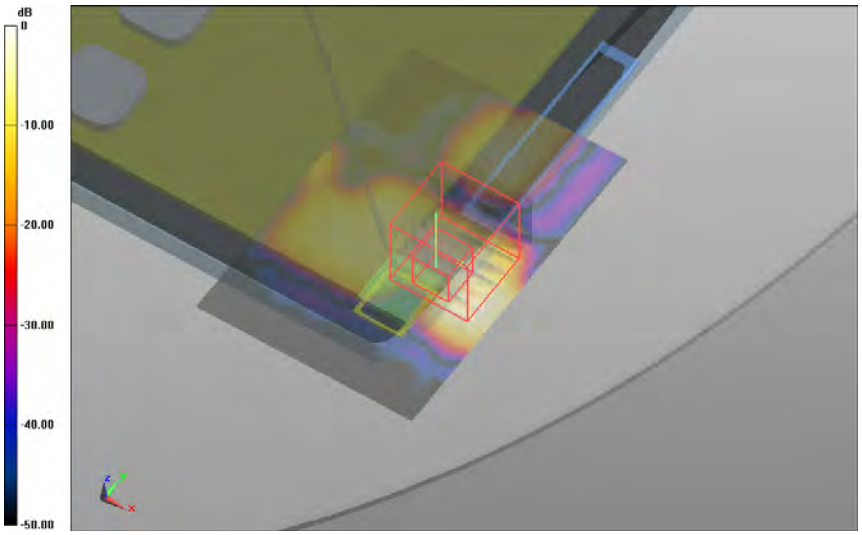
Test Lab: EMCTech Test File: M150814 5200 MHz WLAN FCC.da52:3

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8260NGW, Serial: WFM (MAC):A4:34:D9:09:92:96

Configuration: Body Lap Held ANT 2 (OFDM) 26-Aug-2015
Communication System: 0 - OFDM 5 GHz HT0 (80 MHz); Communication System Band: 5.2 GHz Band;
Frequency: 5210 MHz, Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00
Medium Parameters used: f=5209.6 MHz; σ = 5.19 S/m; ε_r = 49.3; ρ = 1000.0g/cm^3
Phantom section: Flat Section

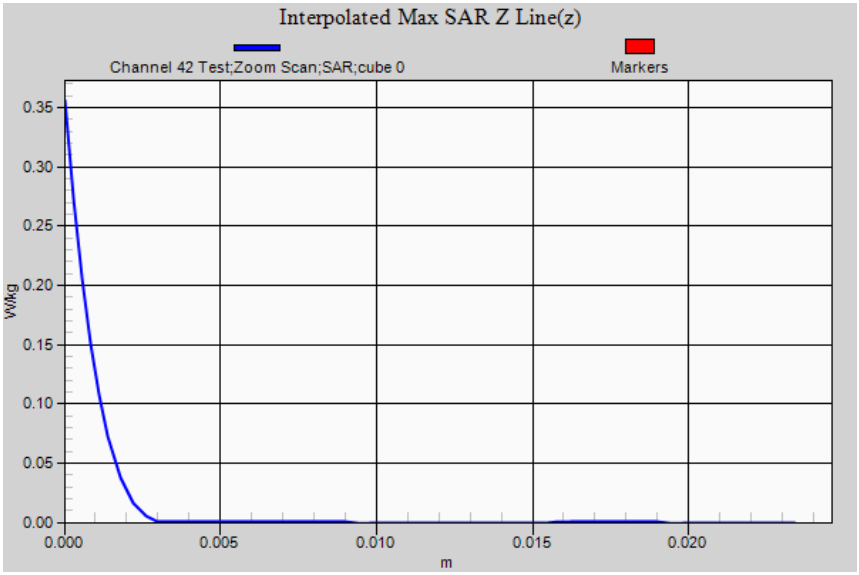
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (4.67,4.67,4.67); Calibrated: 21/04/2015;
Sensor-Surface: 1.4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Body Lap Held ANT 2 (OFDM) 26-Aug-2015/Channel 42 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.108 W/kg
Body Lap Held ANT 2 (OFDM) 26-Aug-2015/Channel 42 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 2.851 V/m; Power Drift = 0.01 dB
Averaged SAR: SAR(1g) = 0.026 W/kg; SAR(10g) = 0.007 W/kg
Maximum value of SAR (interpolated) = 0.356 W/kg



0 dB = 0.108 W/kg = -9.67 dBW/kg

SAR Measurement Plot 7


Interpolated Max SAR Z Line(z)
Channel 42 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.000
0.005
0.010
0.015
0.020
m

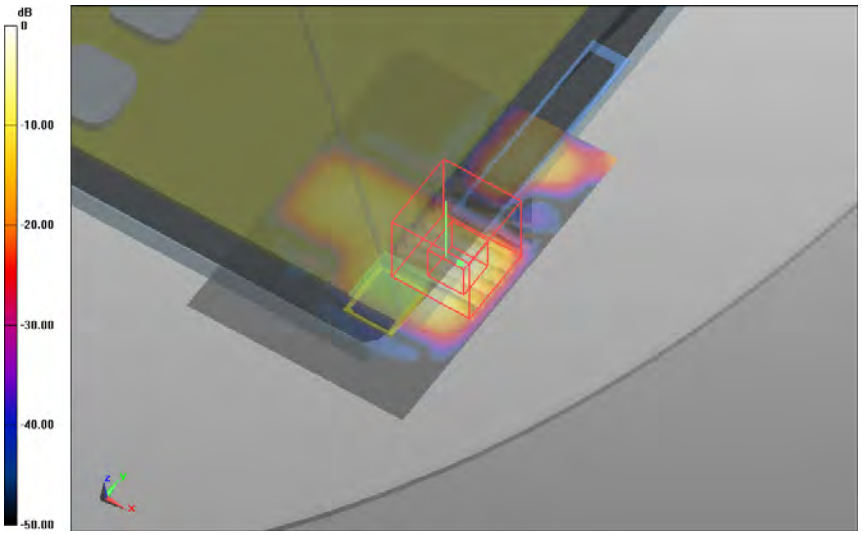
Test Lab: EMCTech Test File: M150814 5200 MHz WLAN FCC.da52:3

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8260NGW, Serial: WFM (MAC):A4:34:D9:09:92:96

Configuration: Body Lap Held ANT 2 (OFDM) 26-Aug-2015
Communication System: 0 - OFDM 5 GHz HT0 (40 MHz); Communication System Band: 5.2 GHz Band;
Frequency: 5270 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=5270.65 MHz; σ = 5.31 S/m; ε_r = 49.1; ρ = 1000.0g/cm^3
Phantom section: Flat Section

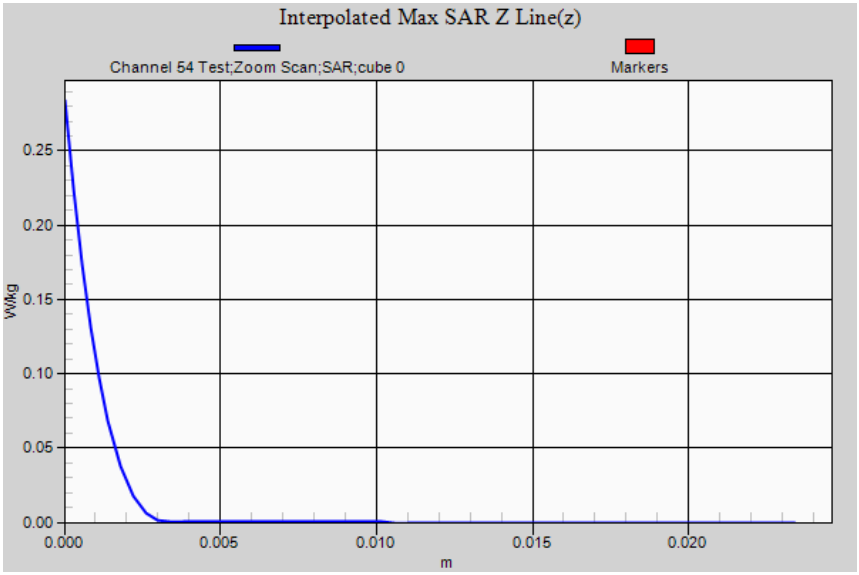
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (4.67,4.67,4.67); Calibrated: 21/04/2015;
Sensor-Surface: 1.4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Body Lap Held ANT 2 (OFDM) 26-Aug-2015/Channel 54 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.254 W/kg
Body Lap Held ANT 2 (OFDM) 26-Aug-2015/Channel 54 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 2.906 V/m; Power Drift = -0.17 dB
Averaged SAR: SAR(1g) = 0.028 W/kg; SAR(10g) = 0.009 W/kg
Maximum value of SAR (interpolated) = 0.284 W/kg



0 dB = 0.254 W/kg = -5.95 dBW/kg

SAR Measurement Plot 8



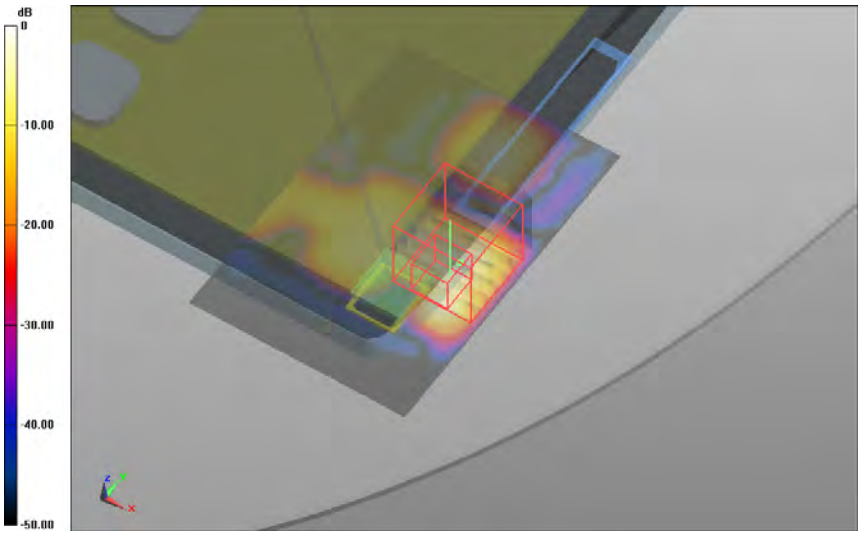
Test Lab: EMCTech Test File: M150814 5200 MHz WLAN FCC.da52:3

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8260NGW, Serial: WFM (MAC):A4:34:D9:09:92:96

Configuration: Body Lap Held ANT 2 (OFDM) 26-Aug-2015
Communication System: 0 - OFDM 5 GHz HT0 (40 MHz); Communication System Band: 5.2 GHz Band;
Frequency: 5310 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=5310.25 MHz; σ = 5.39 S/m; ε_r = 49.0; ρ = 1000.0g/cm^3
Phantom section: Flat Section

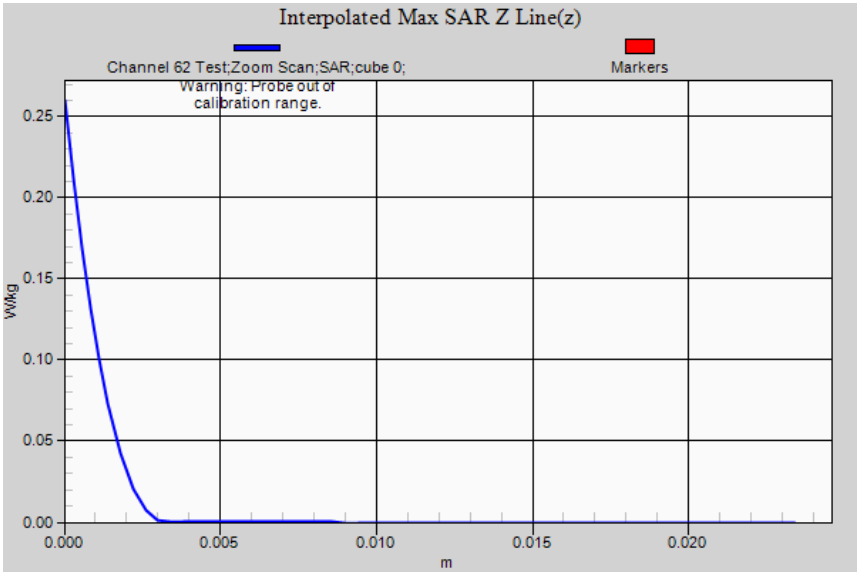
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (4.67,4.67,4.67); Calibrated: 21/04/2015;
Sensor-Surface: 1.4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Body Lap Held ANT 2 (OFDM) 26-Aug-2015/Channel 62 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.211 W/kg
Body Lap Held ANT 2 (OFDM) 26-Aug-2015/Channel 62 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 3.073 V/m; Power Drift = 0.02 dB
Averaged SAR: SAR(1g) = 0.031 W/kg; SAR(10g) = 0.010 W/kg
Maximum value of SAR (interpolated) = 0.260 W/kg



0 dB = 0.211 W/kg = -6.76 dBW/kg

SAR Measurement Plot 9


Interpolated Max SAR Z Line(z)
Channel 62 Test;Zoom Scan;SAR;cube 0;
Warning: Probe out of calibration range.
Markers
W/kg
0.25
0.20
0.15
0.10
0.05
0.00
0.000
0.005
0.010
0.015
0.020
m

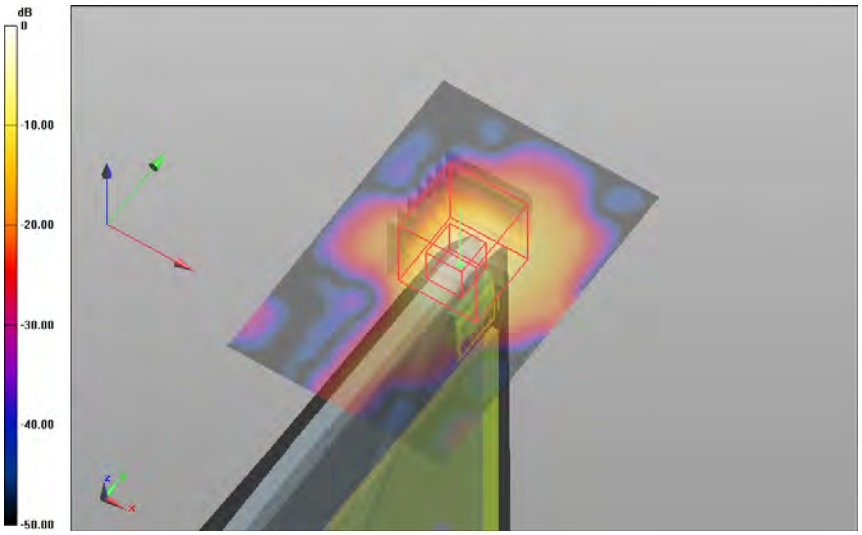
Test Lab: EMCTech Test File: M150814 5200 MHz WLAN FCC.da52:5

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8260NGW, Serial: WFM (MAC):A4:34:D9:09:92:96

Configuration: Edge 1 ANT 1 (OFDM) 26-Aug-2015
Communication System: 0 - OFDM 5 GHz HT0 (80 MHz); Communication System Band: 5.2 GHz Band;
Frequency: 5210 MHz, Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00
Medium Parameters used: f=5209.6 MHz; σ = 5.19 S/m; ε_r = 49.3; ρ = 1000.0g/cm^3
Phantom section: Flat Section

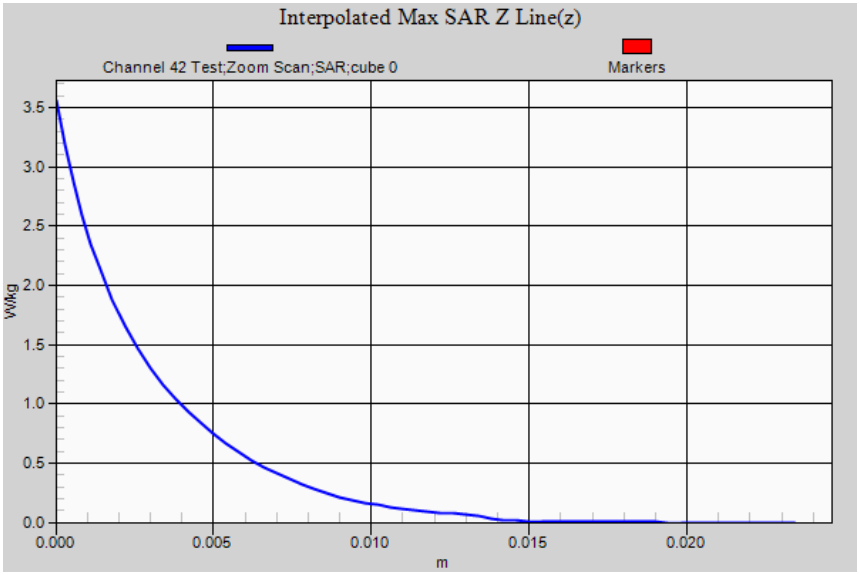
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (4.67,4.67,4.67); Calibrated: 21/04/2015;
Sensor-Surface: 1.4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 1 ANT 1 (OFDM) 26-Aug-2015/Channel 42 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 2.020 W/kg
Edge 1 ANT 1 (OFDM) 26-Aug-2015/Channel 42 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 21.994 V/m; Power Drift = -0.14 dB
Averaged SAR: SAR(1g) = 0.759 W/kg; SAR(10g) = 0.176 W/kg
Maximum value of SAR (interpolated) = 3.550 W/kg



0 dB = 2.02 W/kg = 3.05 dBW/kg

SAR Measurement Plot 10



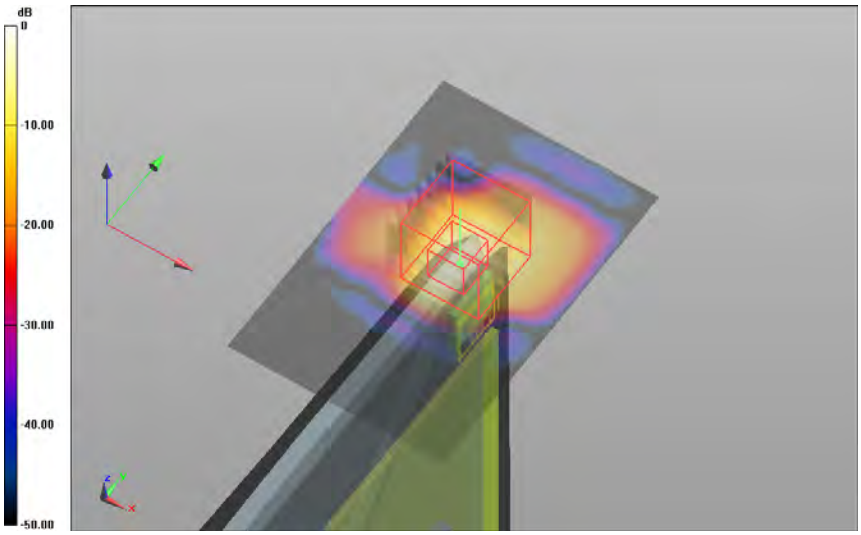
Test Lab: EMCTech Test File: M150814 5200 MHz WLAN FCC.da52:5

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8260NGW, Serial: WFM (MAC):A4:34:D9:09:92:96

Configuration: Edge 1 ANT 1 (OFDM) 26-Aug-2015
Communication System: 0 - OFDM 5 GHz HT0 (40 MHz); Communication System Band: 5.2 GHz Band;
Frequency: 5270 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=5270.65 MHz; σ = 5.31 S/m; ε_r = 49.1; ρ = 1000.0g/cm^3
Phantom section: Flat Section

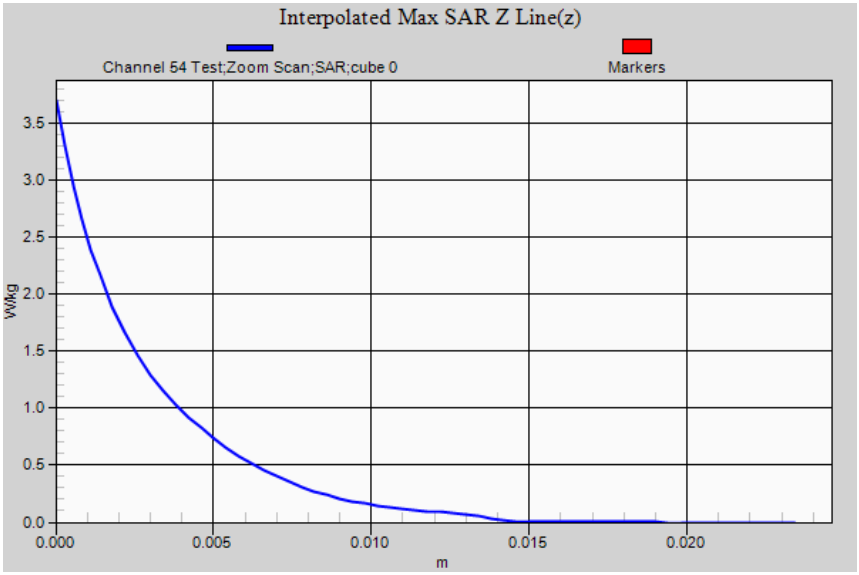
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (4.67,4.67,4.67); Calibrated: 21/04/2015;
Sensor-Surface: 1.4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 1 ANT 1 (OFDM) 26-Aug-2015/Channel 54 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 2.090 W/kg
Edge 1 ANT 1 (OFDM) 26-Aug-2015/Channel 54 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 21.877 V/m; Power Drift = -0.14 dB
Averaged SAR: SAR(1g) = 0.766 W/kg; SAR(10g) = 0.177 W/kg
Maximum value of SAR (interpolated) = 3.700 W/kg



0 dB = 2.09 W/kg = 3.20 dBW/kg

SAR Measurement Plot 11



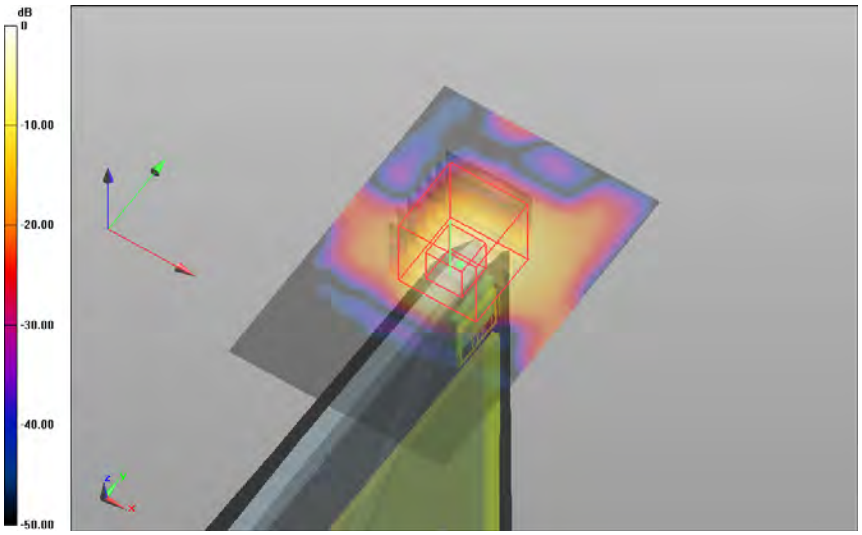
Test Lab: EMCTech Test File: M150814 5200 MHz WLAN FCC.da52:5

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8260NGW, Serial: WFM (MAC):A4:34:D9:09:92:96

Configuration: Edge 1 ANT 1 (OFDM) 26-Aug-2015
Communication System: 0 - OFDM 5 GHz HT0 (20 MHz); Communication System Band: 5.2 GHz; Frequency: 5300 MHz, Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00
Medium Parameters used: f=5300.35 MHz; σ = 5.37 S/m; ε_r = 49.0; ρ = 1000.0g/cm^3
Phantom section: Flat Section

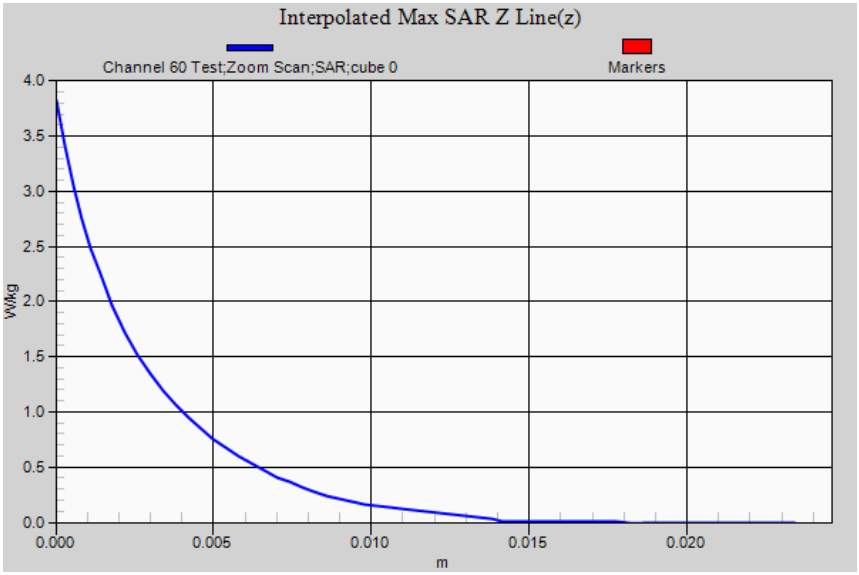
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (4.67,4.67,4.67); Calibrated: 21/04/2015;
Sensor-Surface: 1.4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 1 ANT 1 (OFDM) 26-Aug-2015/Channel 60 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 2.050 W/kg
Edge 1 ANT 1 (OFDM) 26-Aug-2015/Channel 60 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 23.110 V/m; Power Drift = -0.13 dB
Averaged SAR: SAR(1g) = 0.788 W/kg; SAR(10g) = 0.182 W/kg
Maximum value of SAR (interpolated) = 3.820 W/kg



0 dB = 2.05 W/kg = 3.12 dBW/kg

SAR Measurement Plot 12



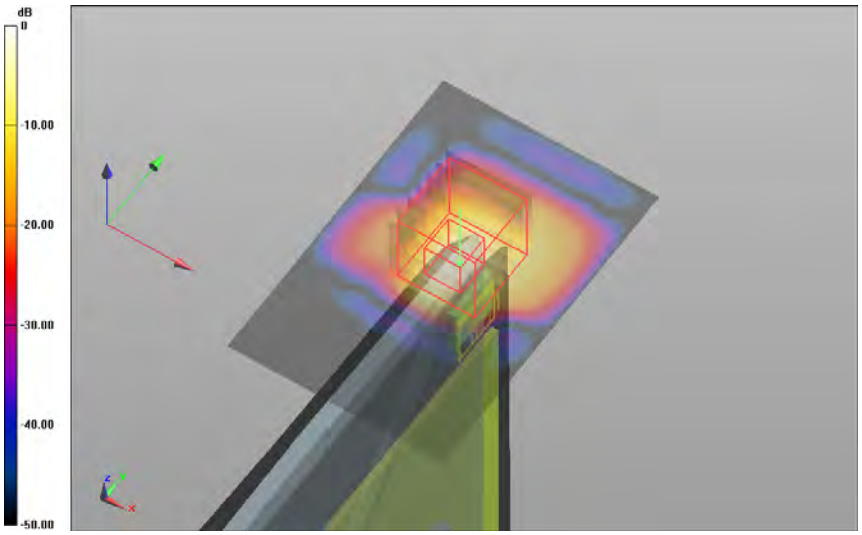
Test Lab: EMCTech Test File: M150814 5200 MHz WLAN FCC.da52:5

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8260NGW, Serial: WFM (MAC):A4:34:D9:09:92:96

Configuration: Edge 1 ANT 1 (OFDM) 26-Aug-2015
Communication System: 0 - OFDM 5 GHz HT0 (20 MHz); Communication System Band: 5.2 GHz; Frequency: 5320 MHz, Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00
Medium Parameters used: f=5320.15 MHz; σ = 5.40 S/m; ε_r = 48.9; ρ = 1000.0g/cm^3
Phantom section: Flat Section

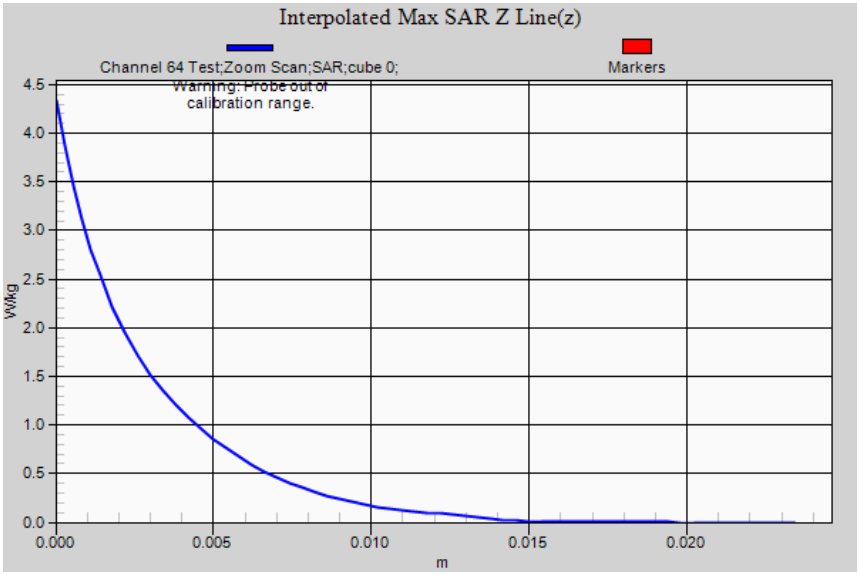
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (4.67,4.67,4.67); Calibrated: 21/04/2015;
Sensor-Surface: 1.4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 1 ANT 1 (OFDM) 26-Aug-2015/Channel 64 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 2.440 W/kg
Edge 1 ANT 1 (OFDM) 26-Aug-2015/Channel 64 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 23.552 V/m; Power Drift = -0.14 dB
Averaged SAR: SAR(1g) = 0.891 W/kg; SAR(10g) = 0.207 W/kg
Maximum value of SAR (interpolated) = 4.330 W/kg



0 dB = 2.44 W/kg = 3.87 dBW/kg

SAR Measurement Plot 13


Interpolated Max SAR Z Line(z)
Channel 64 Test;Zoom Scan;SAR;cube 0;
Warning: Probe out of calibration range.
Markers
W/kg
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.000
0.005
0.010
0.015
0.020
m

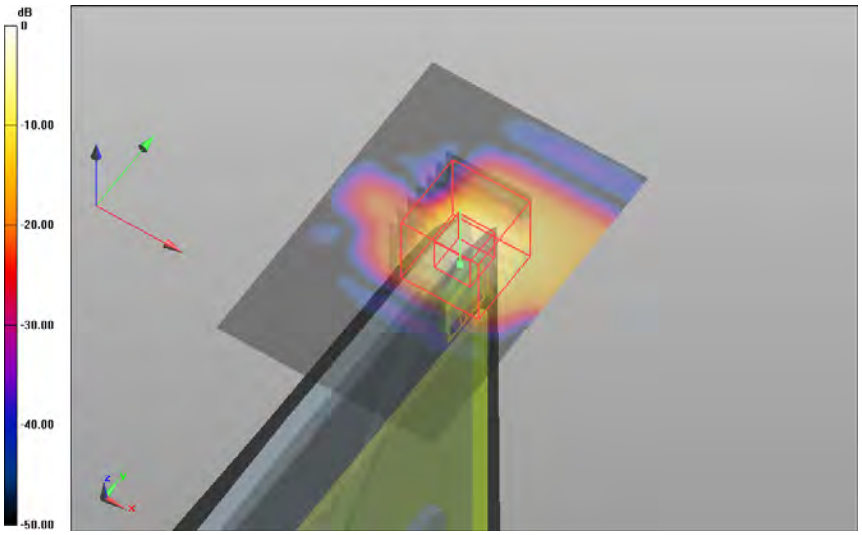
Test Lab: EMCTech Test File: M150814 5200 MHz WLAN FCC.da52:6

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8260NGW, Serial: WFM (MAC):A4:34:D9:09:92:96

Configuration: Edge 1 ANT 1 Variability (OFDM) 26-Aug-2015
Communication System: 0 - OFDM 5 GHz HT0 (20 MHz); Communication System Band: 5.2 GHz; Frequency: 5320 MHz, Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00
Medium Parameters used: f=5320.15 MHz; σ = 5.40 S/m; ε_r = 48.9; ρ = 1000.0g/cm^3
Phantom section: Flat Section

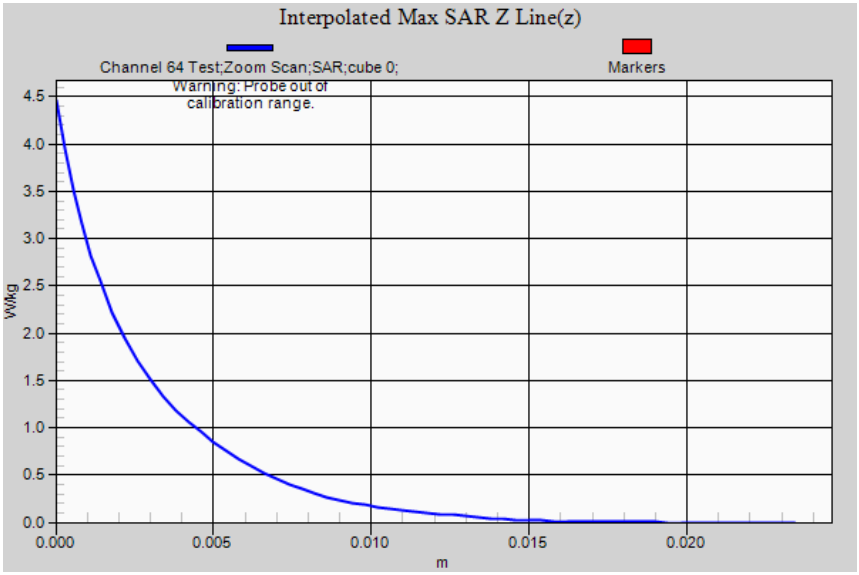
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (4.67,4.67,4.67); Calibrated: 21/04/2015;
Sensor-Surface: 1.4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 1 ANT 1 Variability (OFDM) 26-Aug-2015/Channel 64 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 2.120 W/kg
Edge 1 ANT 1 Variability (OFDM) 26-Aug-2015/Channel 64 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 12.478 V/m; Power Drift = -0.00 dB
Averaged SAR: SAR(1g) = 0.907 W/kg; SAR(10g) = 0.207 W/kg
Maximum value of SAR (interpolated) = 4.460 W/kg



0 dB = 2.12 W/kg = 3.26 dBW/kg

SAR Measurement Plot 14



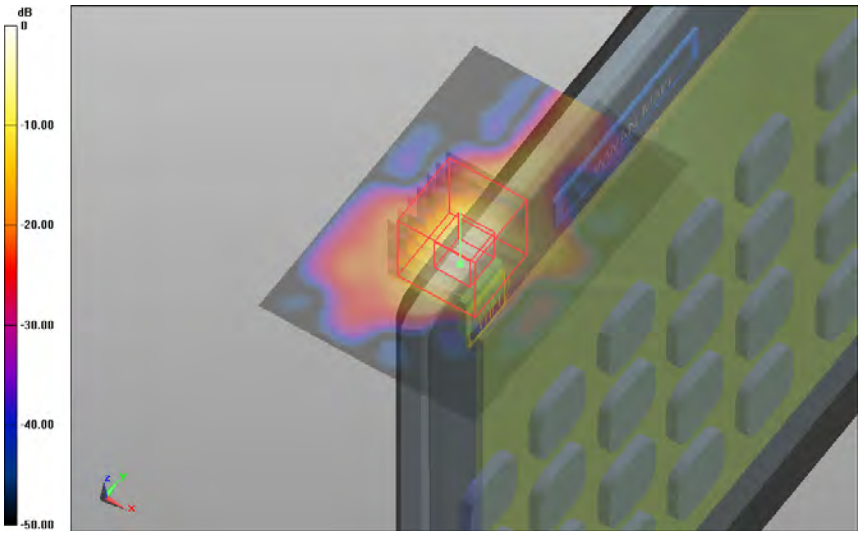
Test Lab: EMCTech Test File: M150814 5200 MHz WLAN FCC.da52:7

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8260NGW, Serial: WFM (MAC):A4:34:D9:09:92:96

Configuration: Edge 1 ANT 2 (OFDM) 27-Aug-2015
Communication System: 0 - OFDM 5 GHz HT0 (80 MHz); Communication System Band: 5.2 GHz Band;
Frequency: 5210 MHz, Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00
Medium Parameters used: f=5209.6 MHz; σ = 5.32 S/m; ε_r = 48.1; ρ = 1000.0g/cm^3
Phantom section: Flat Section

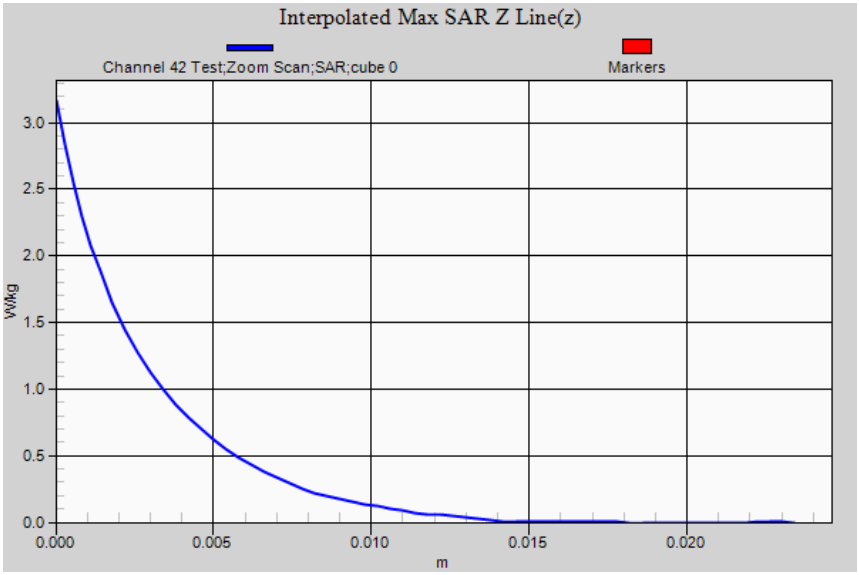
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (4.67,4.67,4.67); Calibrated: 21/04/2015;
Sensor-Surface: 1.4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 1 ANT 2 (OFDM) 27-Aug-2015/Channel 42 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 1.730 W/kg
Edge 1 ANT 2 (OFDM) 27-Aug-2015/Channel 42 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 20.397 V/m; Power Drift = -0.09 dB
Averaged SAR: SAR(1g) = 0.636 W/kg; SAR(10g) = 0.140 W/kg
Maximum value of SAR (interpolated) = 3.160 W/kg



0 dB = 1.73 W/kg = 2.38 dBW/kg

SAR Measurement Plot 15



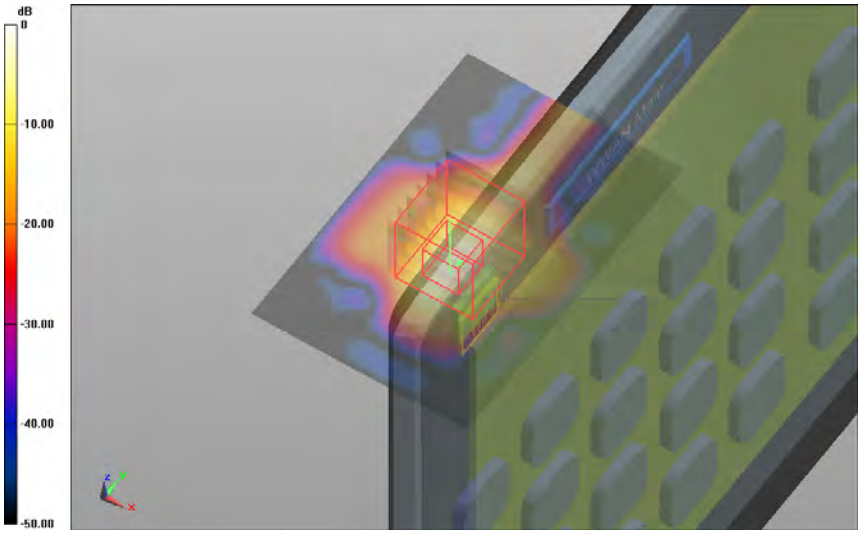
Test Lab: EMCTech Test File: M150814 5200 MHz WLAN FCC.da52:7

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8260NGW, Serial: WFM (MAC):A4:34:D9:09:92:96

Configuration: Edge 1 ANT 2 (OFDM) 27-Aug-2015
Communication System: 0 - OFDM 5 GHz HT0 (40 MHz); Communication System Band: 5.2 GHz Band;
Frequency: 5270 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=5270.65 MHz; σ = 5.44 S/m; ε_r = 48.0; ρ = 1000.0g/cm^3
Phantom section: Flat Section

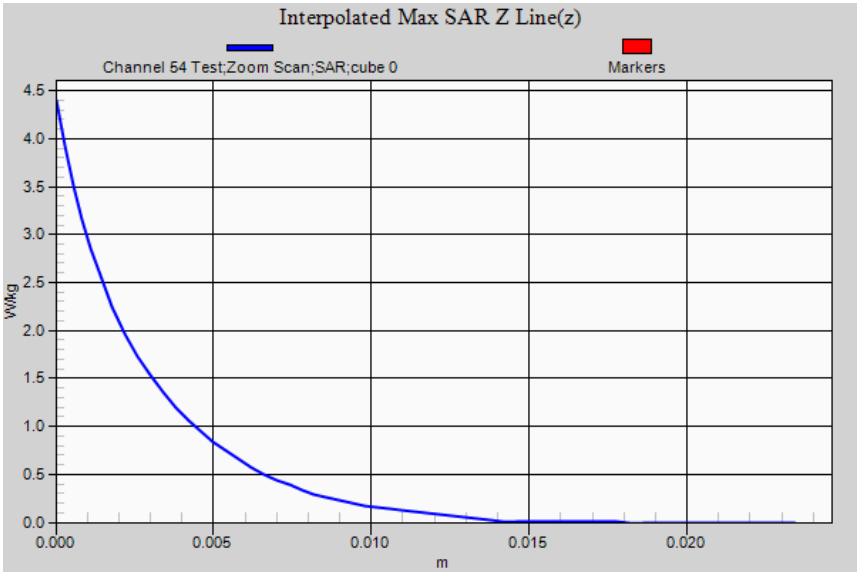
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (4.67,4.67,4.67); Calibrated: 21/04/2015;
Sensor-Surface: 1.4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 1 ANT 2 (OFDM) 27-Aug-2015/Channel 54 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 2.240 W/kg
Edge 1 ANT 2 (OFDM) 27-Aug-2015/Channel 54 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 23.561 V/m; Power Drift = -0.02 dB
Averaged SAR: SAR(1g) = 0.876 W/kg; SAR(10g) = 0.198 W/kg
Maximum value of SAR (interpolated) = 4.390 W/kg



0 dB = 2.24 W/kg = 3.50 dBW/kg

SAR Measurement Plot 16



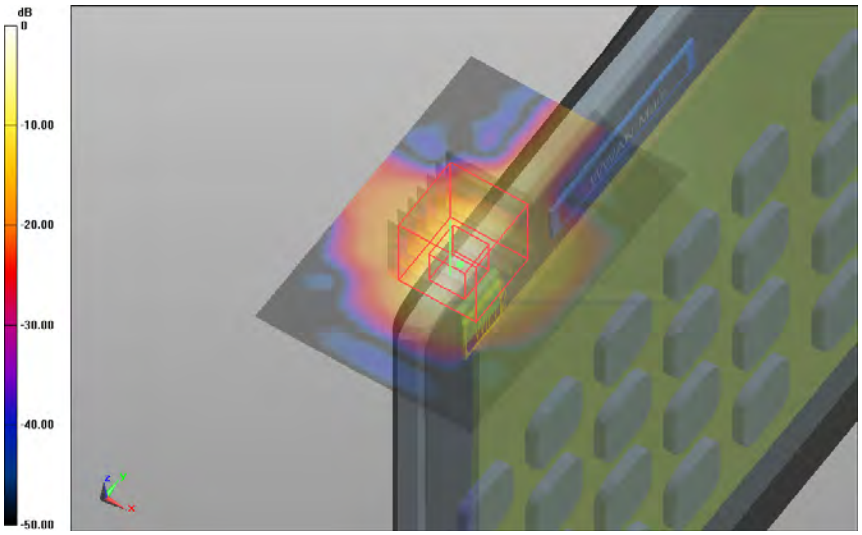
Test Lab: EMCTech Test File: M150814 5200 MHz WLAN FCC.da52:7

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8260NGW, Serial: WFM (MAC):A4:34:D9:09:92:96

Configuration: Edge 1 ANT 2 (OFDM) 27-Aug-2015
Communication System: 0 - OFDM 5 GHz HT0 (40 MHz); Communication System Band: 5.2 GHz Band;
Frequency: 5310 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=5310.25 MHz; σ = 5.51 S/m; ε_r = 47.8; ρ = 1000.0g/cm^3
Phantom section: Flat Section

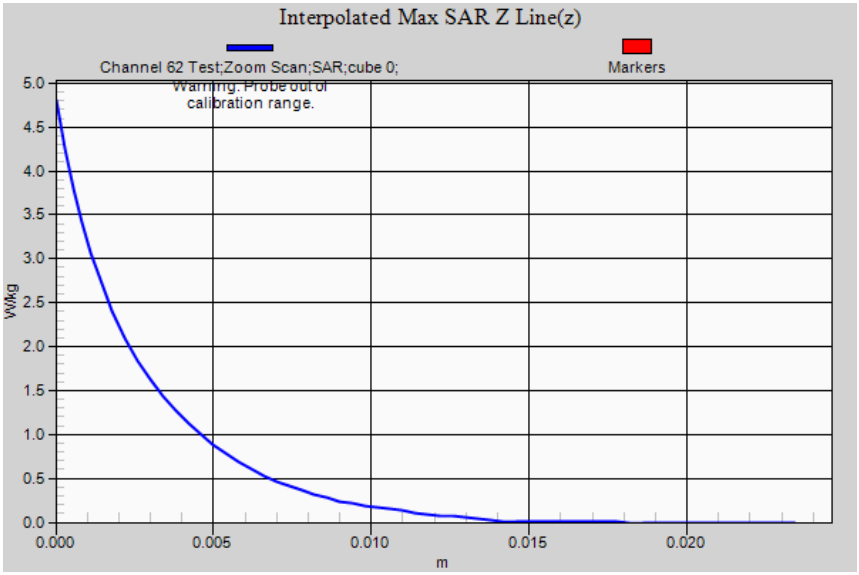
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (4.67,4.67,4.67); Calibrated: 21/04/2015;
Sensor-Surface: 1.4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 1 ANT 2 (OFDM) 27-Aug-2015/Channel 62 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 2.330 W/kg
Edge 1 ANT 2 (OFDM) 27-Aug-2015/Channel 62 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 24.786 V/m; Power Drift = -0.04 dB
Averaged SAR: SAR(1g) = 0.930 W/kg; SAR(10g) = 0.208 W/kg
Maximum value of SAR (interpolated) = 4.800 W/kg



0 dB = 2.33 W/kg = 3.67 dBW/kg

SAR Measurement Plot 17


Interpolated Max SAR Z Line(z)
Channel 62 Test;Zoom Scan;SAR;cube 0;
Warning: Probe out of calibration range.
Markers
W/kg
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.000
0.005
0.010
0.015
0.020
m

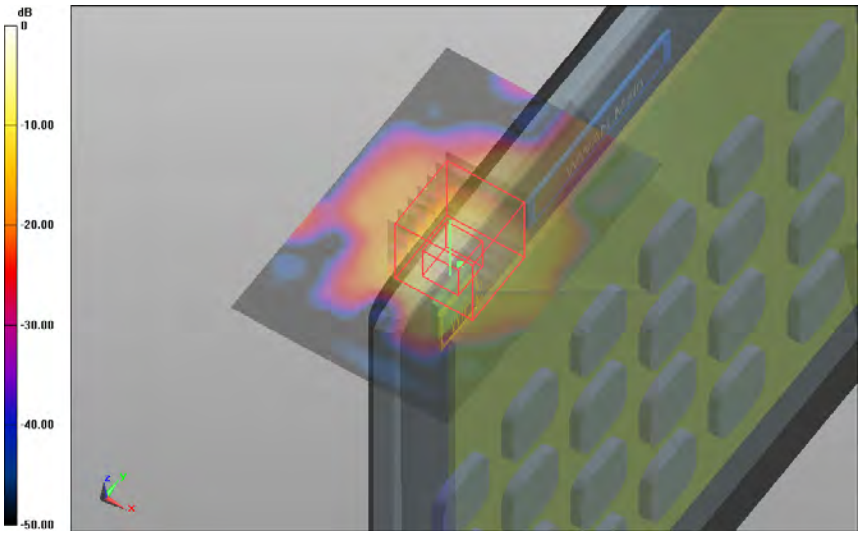
Test Lab: EMCTech Test File: M150814 5200 MHz WLAN FCC.da52:8

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8260NGW, Serial: WFM (MAC):A4:34:D9:09:92:96

Configuration: Edge 1 ANT 2 Variability (OFDM) 27-Aug-2015
Communication System: 0 - OFDM 5 GHz HT0 (40 MHz); Communication System Band: 5.2 GHz Band;
Frequency: 5310 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=5310.25 MHz; σ = 5.51 S/m; ε_r = 47.8; ρ = 1000.0g/cm^3
Phantom section: Flat Section

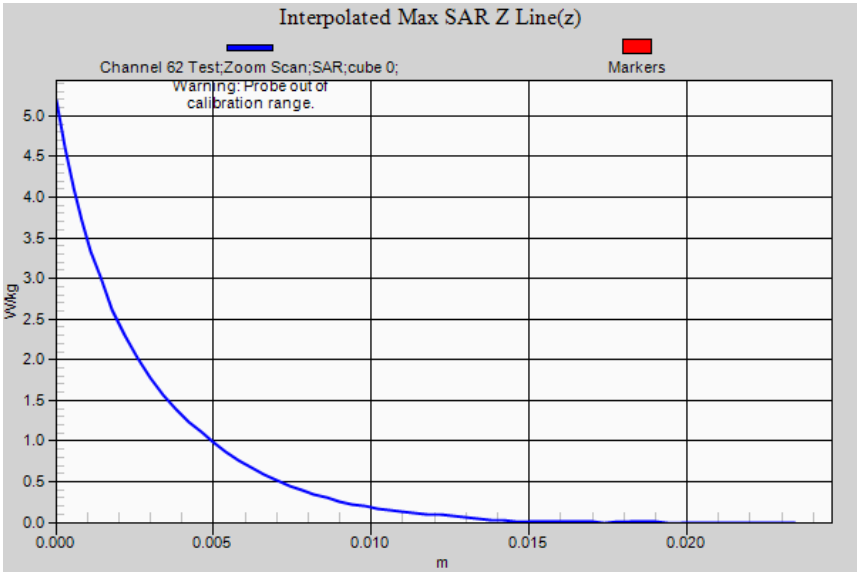
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (4.67,4.67,4.67); Calibrated: 21/04/2015;
Sensor-Surface: 1.4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 1 ANT 2 Variability (OFDM) 27-Aug-2015/Channel 62 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 2.210 W/kg
Ant. IN Variability (OFDM) 27-Aug-2015/Channel 62 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 14.360 V/m; Power Drift = -0.06 dB
Averaged SAR: SAR(1g) = 1.040 W/kg; SAR(10g) = 0.240 W/kg
Maximum value of SAR (interpolated) = 5.180 W/kg



0 dB = 2.21 W/kg = 3.44 dBW/kg

SAR Measurement Plot 18



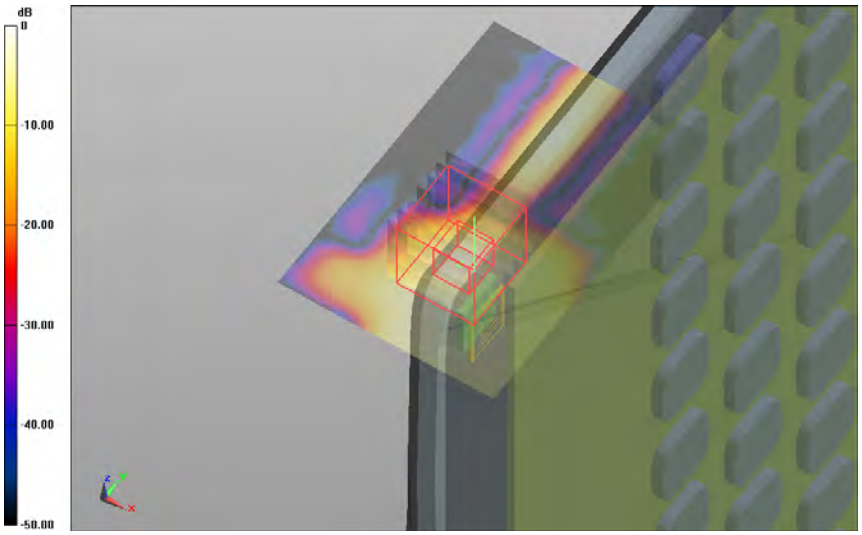
Test Lab: EMCTech Test File: M150814 5200 MHz WLAN FCC.da52:9

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8260NGW, Serial: WFM (MAC):A4:34:D9:09:92:96

Configuration: Edge 2 ANT 1 (OFDM) 27-Aug-2015
Communication System: 0 - OFDM 5 GHz HT0 (20 MHz); Communication System Band: 5.2 GHz; Frequency: 5300 MHz, Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00
Medium Parameters used: f=5300.35 MHz; σ = 5.49 S/m; ε_r = 47.9; ρ = 1000.0g/cm^3
Phantom section: Flat Section

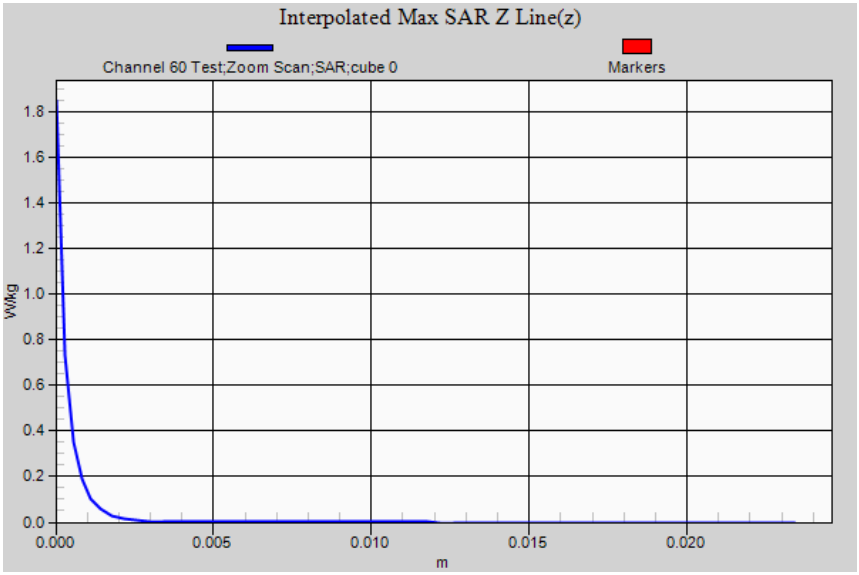
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (4.67,4.67,4.67); Calibrated: 21/04/2015;
Sensor-Surface: 1.4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 ANT 1 (OFDM) 27-Aug-2015/Channel 60 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.473 W/kg
Edge 2 ANT 1 (OFDM) 27-Aug-2015/Channel 60 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 8.656 V/m; Power Drift = 0.03 dB
Averaged SAR: SAR(1g) = 0.154 W/kg; SAR(10g) = 0.044 W/kg
Maximum value of SAR (interpolated) = 1.850 W/kg



0 dB = 0.473 W/kg = -3.25 dBW/kg

SAR Measurement Plot 19



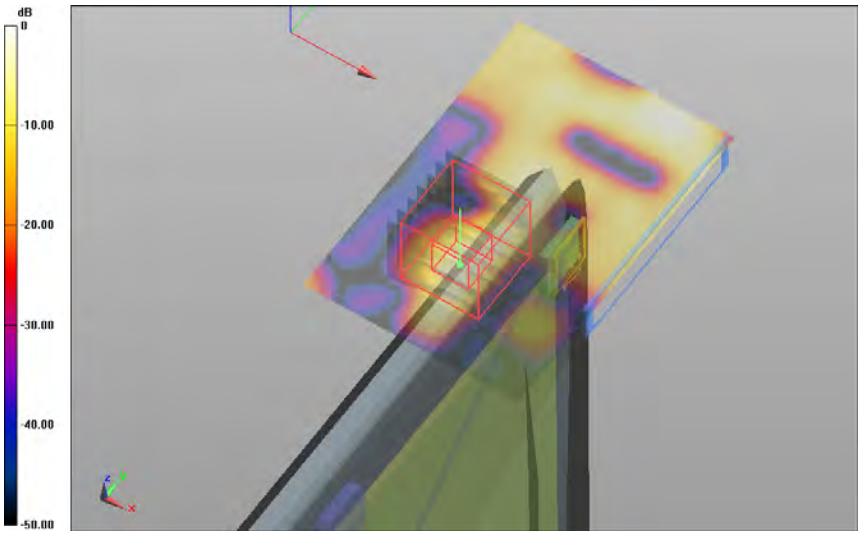
Test Lab: EMCTech Test File: M150814 5200 MHz WLAN FCC.da52:11

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8260NGW, Serial: WFM (MAC):A4:34:D9:09:92:96

Configuration: Edge 4 ANT 2 (OFDM) 27-Aug-2015
Communication System: 0 - OFDM 5 GHz HT0 (40 MHz); Communication System Band: 5.2 GHz Band;
Frequency: 5270 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=5270.65 MHz; σ = 5.44 S/m; ε_r = 48.0; ρ = 1000.0g/cm^3
Phantom section: Flat Section

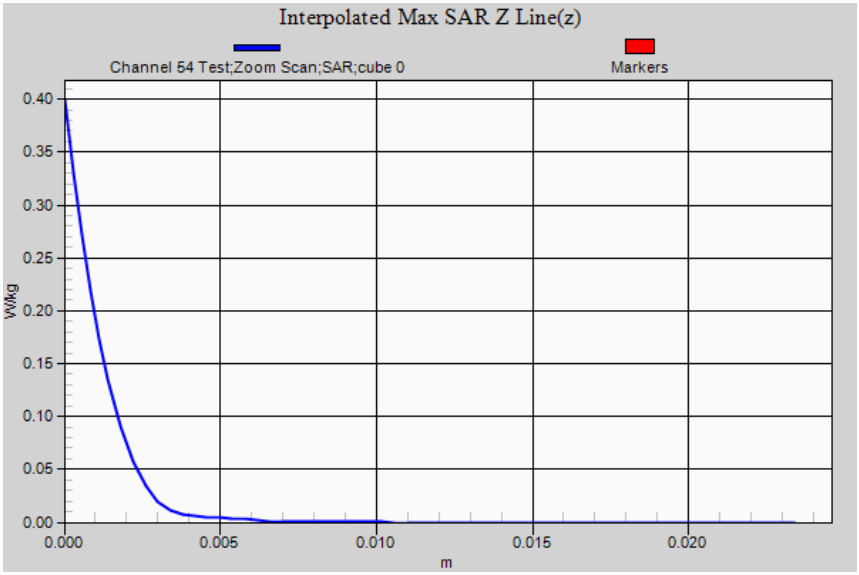
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (4.67,4.67,4.67); Calibrated: 21/04/2015;
Sensor-Surface: 1.4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 4 ANT 2 (OFDM) 27-Aug-2015/Channel 54 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.227 W/kg
Edge 4 ANT 2 (OFDM) 27-Aug-2015/Channel 54 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 3.638 V/m; Power Drift = -0.17 dB
Averaged SAR: SAR(1g) = 0.042 W/kg; SAR(10g) = 0.008 W/kg
Maximum value of SAR (interpolated) = 0.398 W/kg



0 dB = 0.227 W/kg = -6.44 dBW/kg

SAR Measurement Plot 20


Interpolated Max SAR Z Line(z)
Channel 54 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.000
0.005
0.010
0.015
0.020
m

Test Lab: EMCTech Test File: M150814 5200 MHz WLAN FCC.da52:11

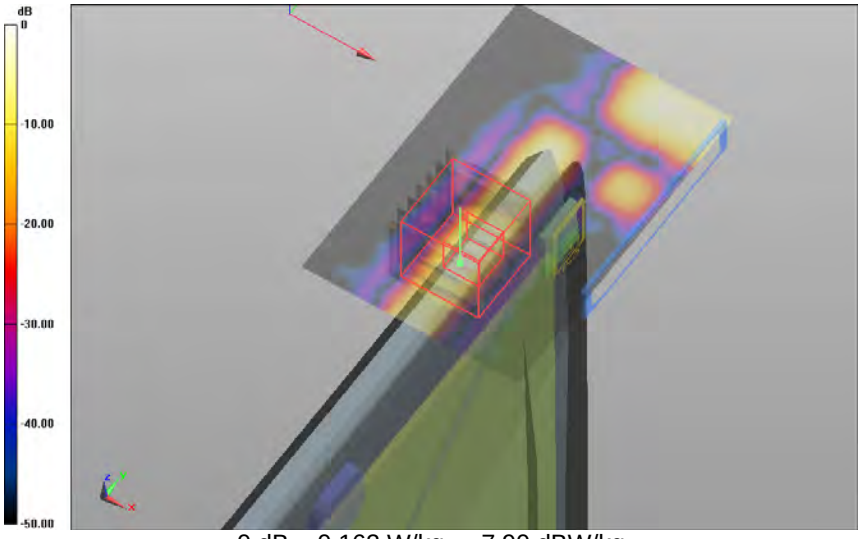
DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8260NGW, Serial: WFM (MAC):A4:34:D9:09:92:96

Configuration: Edge 4 ANT 2 (OFDM) 27-Aug-2015
Communication System: 0 - OFDM 5 GHz HT0 (40 MHz); Communication System Band: 5.2 GHz Band;
Frequency: 5310 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=5310.25 MHz; σ = 5.51 S/m; ε_r = 47.8; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (4.67,4.67,4.67); Calibrated: 21/04/2015;
Sensor-Surface: 1.4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

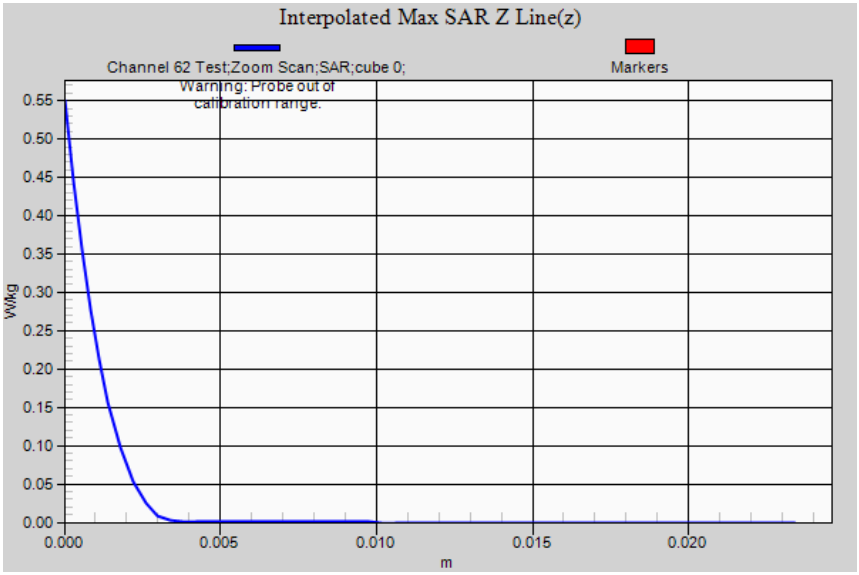
Edge 4 ANT 2 (OFDM) 27-Aug-2015/Channel 62 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.162 W/kg

Edge 4 ANT 2 (OFDM) 27-Aug-2015/Channel 62 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 4.472 V/m; Power Drift = -0.17 dB
Averaged SAR: SAR(1g) = 0.049 W/kg; SAR(10g) = 0.010 W/kg
Maximum value of SAR (interpolated) = 0.550 W/kg



0 dB = 0.162 W/kg = -7.90 dBW/kg

SAR Measurement Plot 21



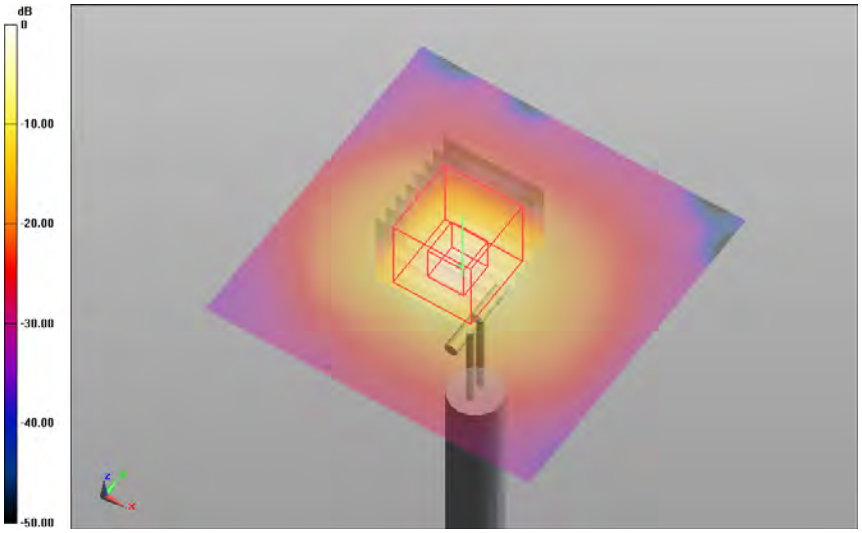
Test Lab: EMCTech Test File: M150814 5200 MHz WLAN FCC.da52:12

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

Configuration: System Performance Check with D5GHzV2 Dipole 25-Aug-2015
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; σ = 5.34 S/m; ε_r = 48.4; ρ = 1000.0g/cm^3
Phantom section: Flat Section

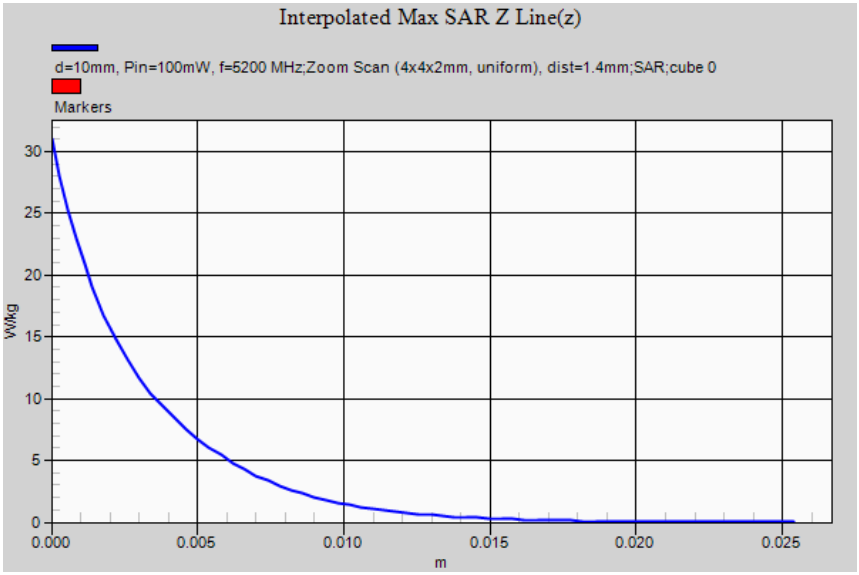
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (4.67,4.67,4.67); Calibrated: 21/04/2015;
Sensor-Surface: 1.4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

System Performance Check with D5GHzV2 Dipole 25-Aug-2015/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) = 18.700 W/kg
System Performance Check with D5GHzV2 Dipole 25-Aug-2015/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 = 60.727 V/m; Power Drift = 0.03 dB
Averaged SAR: SAR(1g) = 7.650 W/kg; SAR(10g) = 2.140 W/kg
Maximum value of SAR (interpolated) = 31.000 W/kg



0 dB = 18.7 W/kg = 12.72 dBW/kg

SAR Measurement Plot 22



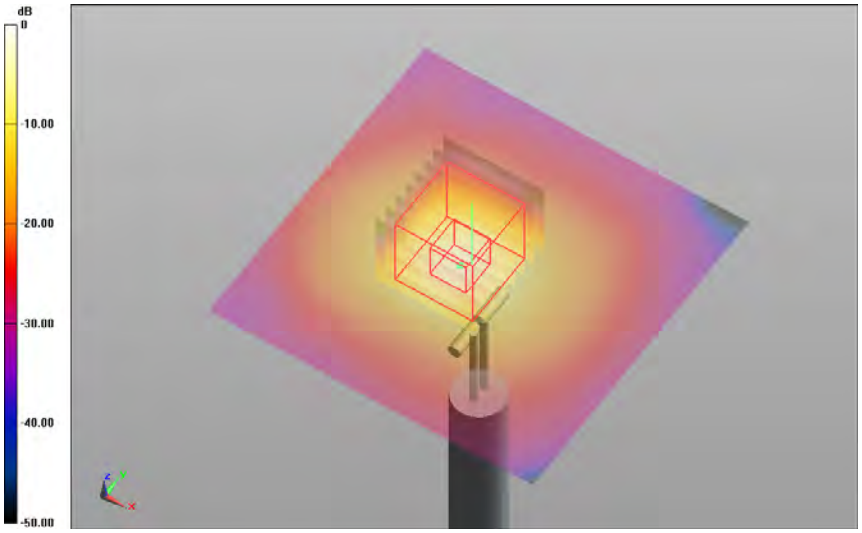
Test Lab: EMCTech Test File: M150814 5200 MHz WLAN FCC.da52:13

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

Configuration: System Performance Check with D5GHzV2 Dipole 26-Aug-2015
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; σ = 5.18 S/m; ε_r = 49.3; ρ = 1000.0g/cm^3
Phantom section: Flat Section

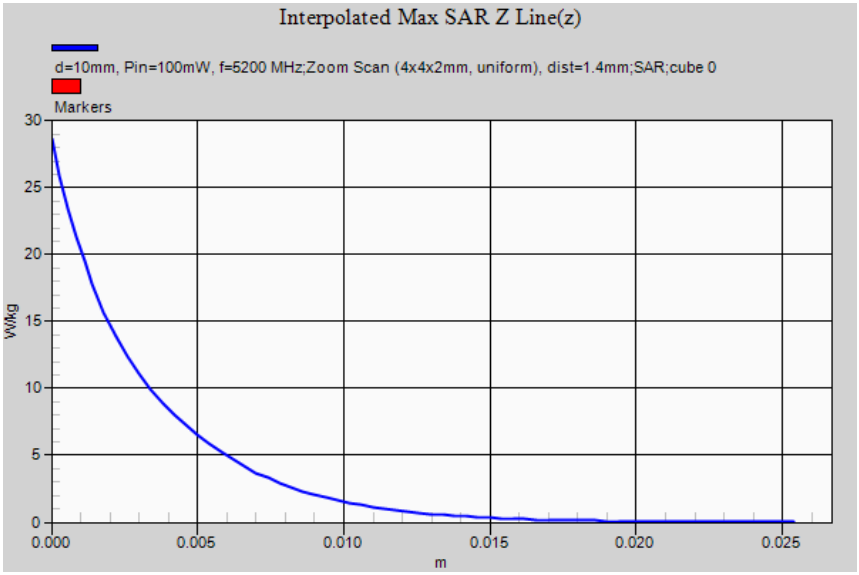
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (4.67,4.67,4.67); Calibrated: 21/04/2015;
Sensor-Surface: 1.4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

System Performance Check with D5GHzV2 Dipole 26-Aug-2015/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) = 17.400 W/kg
System Performance Check with D5GHzV2 Dipole 26-Aug-2015/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 = 55.526 V/m; Power Drift = 0.02 dB
Averaged SAR: SAR(1g) = 7.270 W/kg; SAR(10g) = 2.060 W/kg
Maximum value of SAR (interpolated) = 28.700 W/kg



0 dB = 17.4 W/kg = 12.41 dBW/kg

SAR Measurement Plot 23



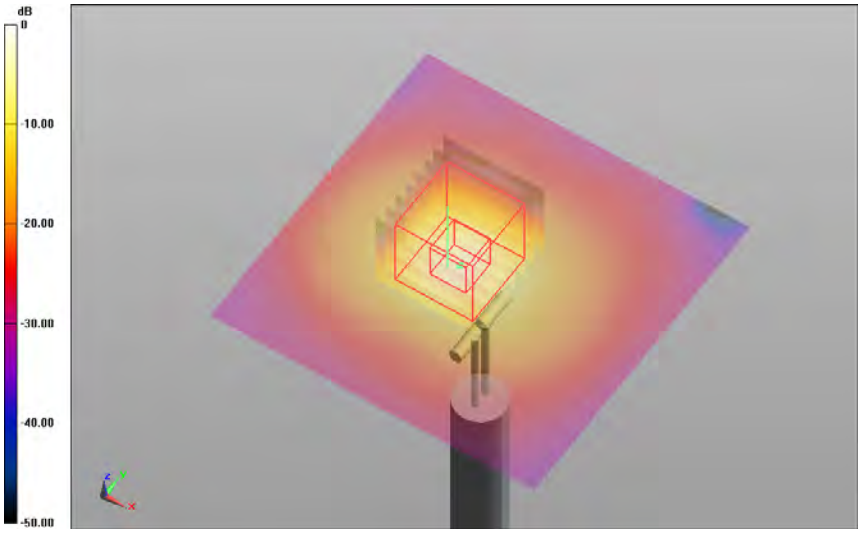
Test Lab: EMCTech Test File: M150814 5200 MHz WLAN FCC.da52:14

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

Configuration: System Performance Check with D5GHzV2 Dipole 27-Aug-2015
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; σ = 5.31 S/m; ε_r = 48.2; ρ = 1000.0g/cm^3
Phantom section: Flat Section

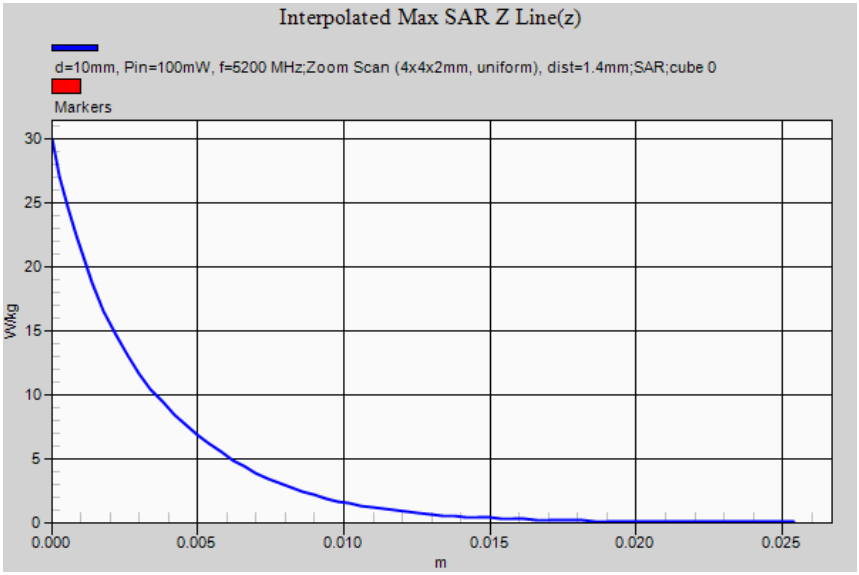
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (4.67,4.67,4.67); Calibrated: 21/04/2015;
Sensor-Surface: 1.4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

System Performance Check with D5GHzV2 Dipole 27-Aug-2015/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) = 18.800 W/kg
System Performance Check with D5GHzV2 Dipole 27-Aug-2015/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 = 55.052 V/m; Power Drift = 0.01 dB
Averaged SAR: SAR(1g) = 7.580 W/kg; SAR(10g) = 2.140 W/kg
Maximum value of SAR (interpolated) = 30.000 W/kg



0 dB = 18.8 W/kg = 12.74 dBW/kg

SAR Measurement Plot 24



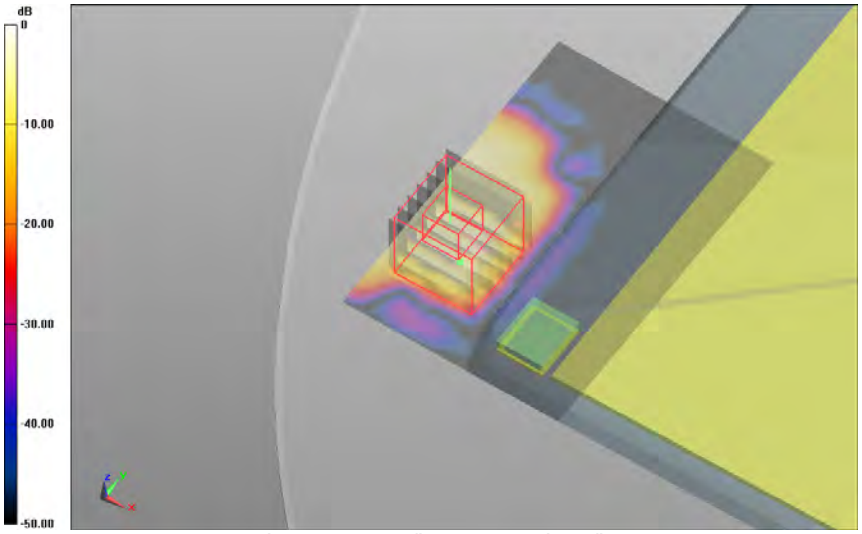
Test Lab: EMCTech Test File: M150814 5600 MHz WLAN FCC.da52:0

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8260NGW, Serial: WFM (MAC):A4:34:D9:09:92:96

Configuration: Body Bystander ANT 1 (OFDM) 28-08-15
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=5549.5 MHz; σ = 5.80 S/m; ε_r = 47.3; ρ = 1000.0g/cm^3
Phantom section: Flat Section

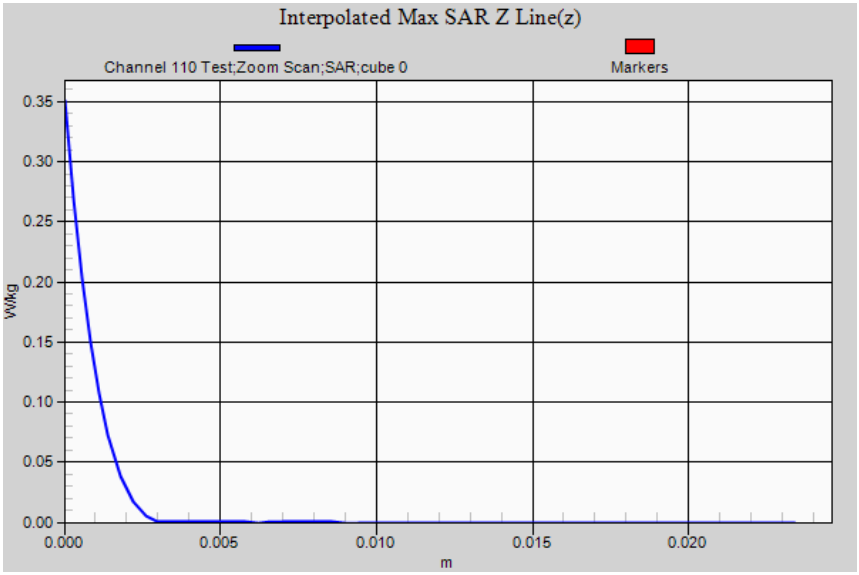
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (3.95,3.95,3.95); Calibrated: 21/04/2015;
Sensor-Surface: 1.4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Body Bystander ANT 1 (OFDM) 28-08-15/Channel 110 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.165 W/kg
Body Bystander ANT 1 (OFDM) 28-08-15/Channel 110 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 1.810 V/m; Power Drift = -0.06 dB
Averaged SAR: SAR(1g) = 0.029 W/kg; SAR(10g) = 0.009 W/kg
Maximum value of SAR (interpolated) = 0.351 W/kg



0 dB = 0.165 W/kg = -7.83 dBW/kg

SAR Measurement Plot 25


Interpolated Max SAR Z Line(z)
Channel 110 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.000
0.005
0.010
0.015
0.020
m

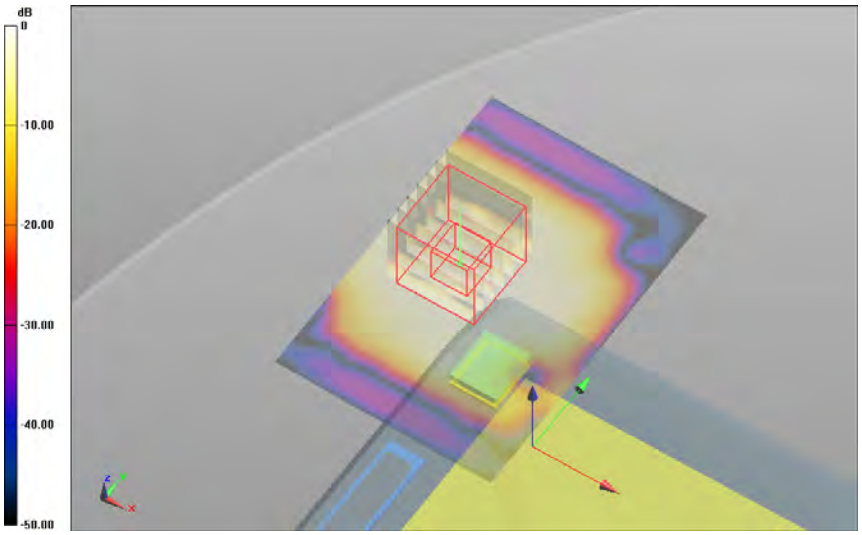
Test Lab: EMCTech Test File: M150814 5600 MHz WLAN FCC.da52:1

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8260NGW, Serial: WFM (MAC):A4:34:D9:09:92:96

Configuration: Body Bystander ANT 2 (OFDM) 28-Aug-2015
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=5610.55 MHz; σ = 5.90 S/m; ε_r = 47.1; ρ = 1000.0g/cm^3
Phantom section: Flat Section

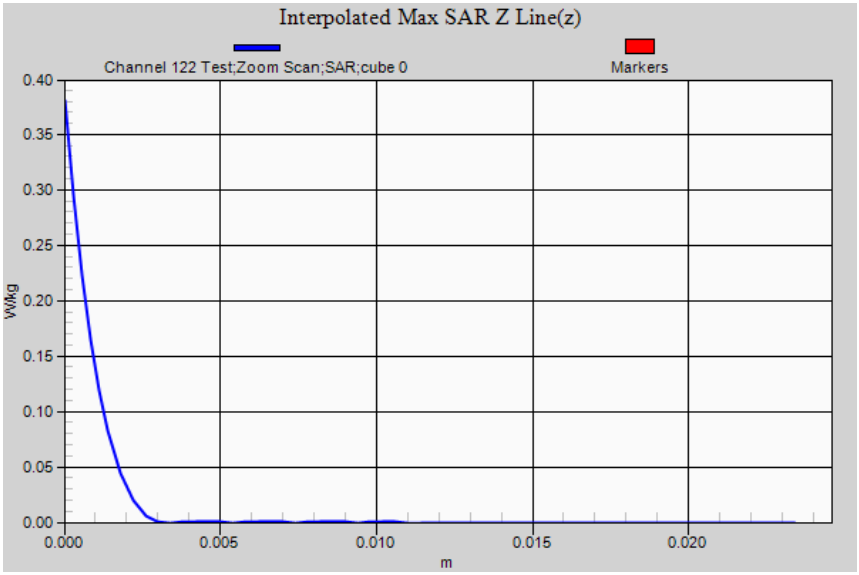
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (3.95,3.95,3.95); Calibrated: 21/04/2015;
Sensor-Surface: 1.4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Body Bystander ANT 2 (OFDM) 28-Aug-2015/Channel 122 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.183 W/kg
Body Bystander ANT 2 (OFDM) 28-Aug-2015/Channel 122 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 5.536 V/m; Power Drift = 0.15 dB
Averaged SAR: SAR(1g) = 0.056 W/kg; SAR(10g) = 0.023 W/kg
Maximum value of SAR (interpolated) = 0.380 W/kg



0 dB = 0.183 W/kg = -7.38 dBW/kg

SAR Measurement Plot 26


Interpolated Max SAR Z Line(z)
Channel 122 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.000
0.005
0.010
0.015
0.020
m

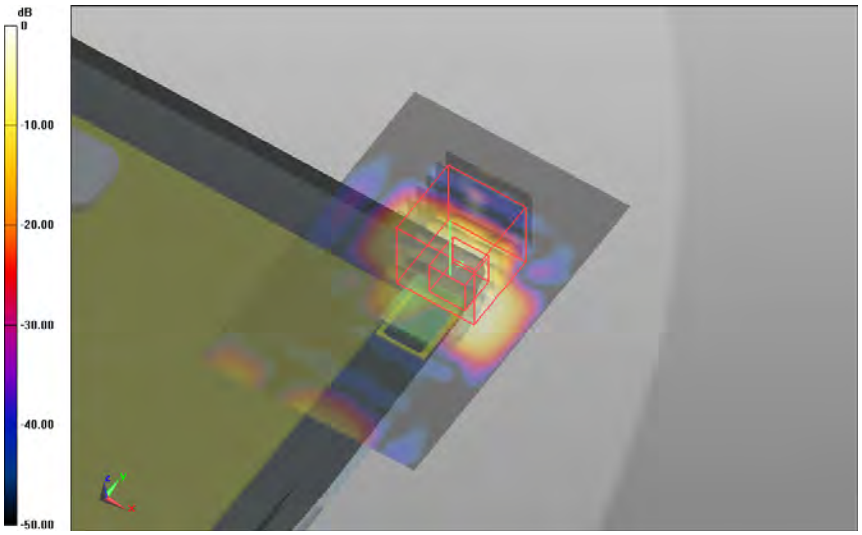
Test Lab: EMCTech Test File: M150814 5600 MHz WLAN FCC.da52:2

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8260NGW, Serial: WFM (MAC):A4:34:D9:09:92:96

Configuration: Body Lap Held ANT 1 (OFDM) 28-Aug-2015
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=5509.9 MHz; σ = 5.74 S/m; ε_r = 47.4; ρ = 1000.0g/cm^3
Phantom section: Flat Section

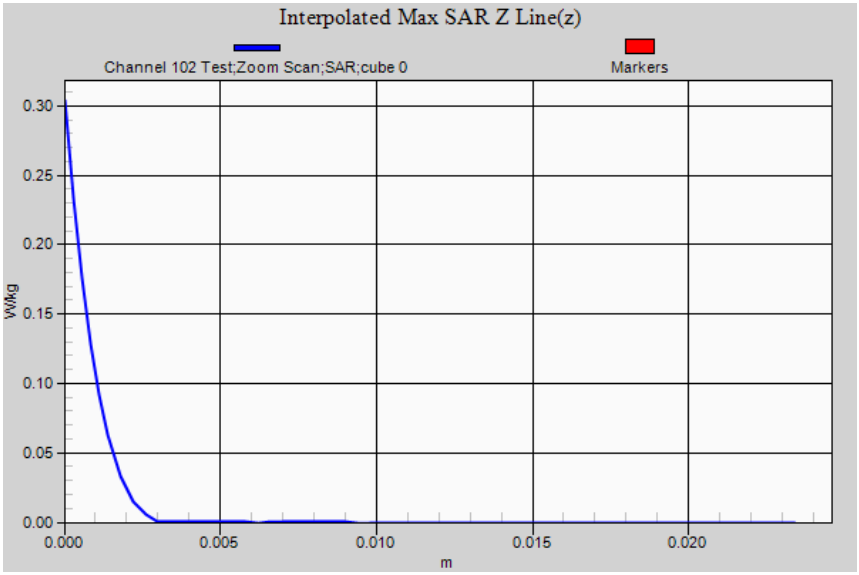
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (3.95,3.95,3.95); Calibrated: 21/04/2015;
Sensor-Surface: 1.4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Body Lap Held ANT 1 (OFDM) 28-Aug-2015/Channel 102 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.122 W/kg
Body Lap Held ANT 1 (OFDM) 28-Aug-2015/Channel 102 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 2.427 V/m; Power Drift = -0.12 dB
Averaged SAR: SAR(1g) = 0.022 W/kg; SAR(10g) = 0.005 W/kg
Maximum value of SAR (interpolated) = 0.304 W/kg



0 dB = 0.122 W/kg = -9.14 dBW/kg

SAR Measurement Plot 27



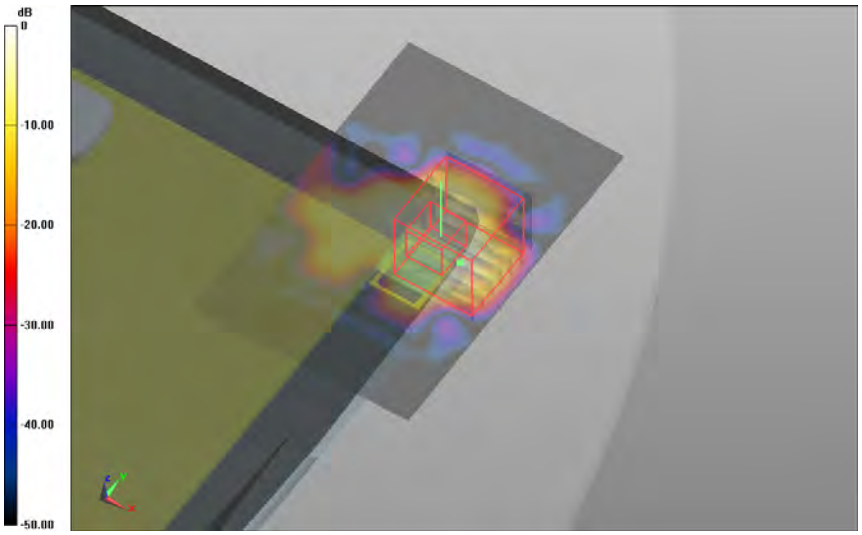
Test Lab: EMCTech Test File: M150814 5600 MHz WLAN FCC.da52:2

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8260NGW, Serial: WFM (MAC):A4:34:D9:09:92:96

Configuration: Body Lap Held ANT 1 (OFDM) 28-Aug-2015
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=5549.5 MHz; σ = 5.80 S/m; ε_r = 47.3; ρ = 1000.0g/cm^3
Phantom section: Flat Section

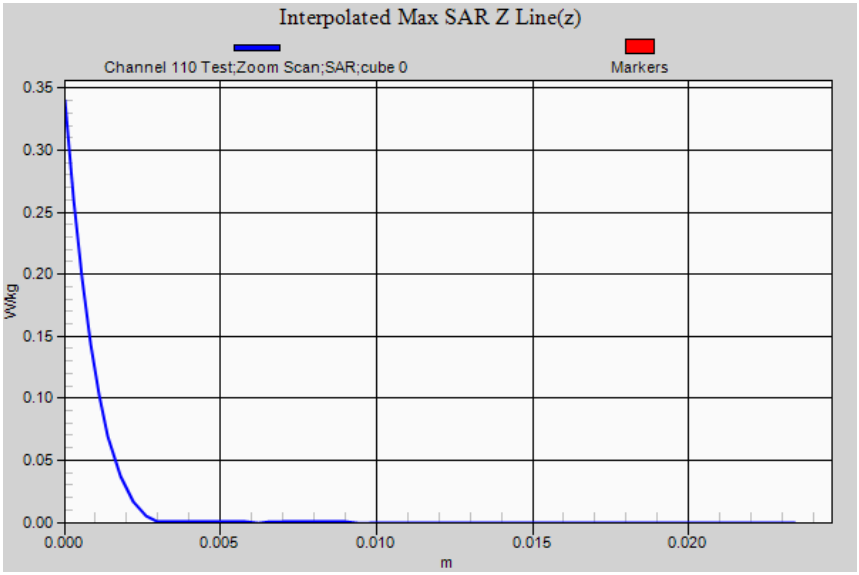
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (3.95,3.95,3.95); Calibrated: 21/04/2015;
Sensor-Surface: 1.4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Body Lap Held ANT 1 (OFDM) 28-Aug-2015/Channel 110 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.113 W/kg
Body Lap Held ANT 1 (OFDM) 28-Aug-2015/Channel 110 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 3.307 V/m; Power Drift = 0.14 dB
Averaged SAR: SAR(1g) = 0.026 W/kg; SAR(10g) = 0.006 W/kg
Maximum value of SAR (interpolated) = 0.340 W/kg



0 dB = 0.113 W/kg = -9.47 dBW/kg

SAR Measurement Plot 28



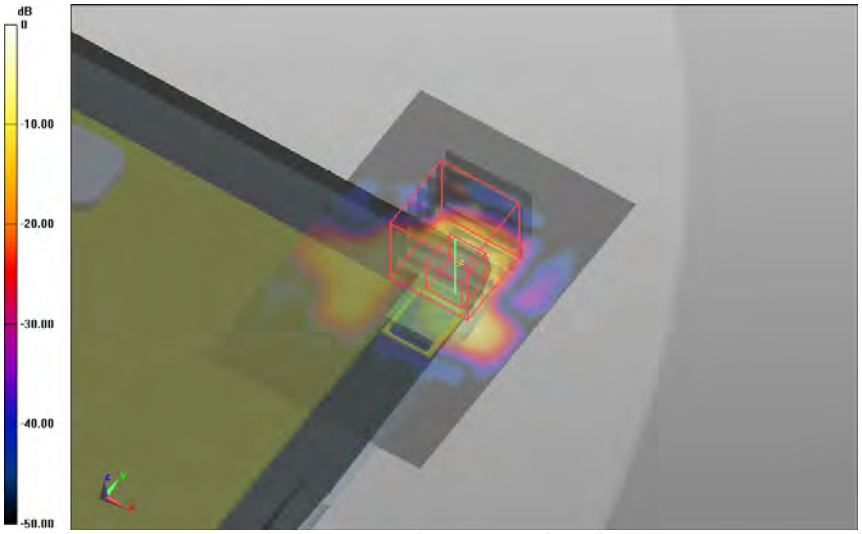
Test Lab: EMCTech Test File: M150814 5600 MHz WLAN FCC.da52:2

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8260NGW, Serial: WFM (MAC):A4:34:D9:09:92:96

Configuration: Body Lap Held ANT 1 (OFDM) 28-Aug-2015
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=5610.55 MHz; σ = 5.90 S/m; ε_r = 47.1; ρ = 1000.0g/cm^3
Phantom section: Flat Section

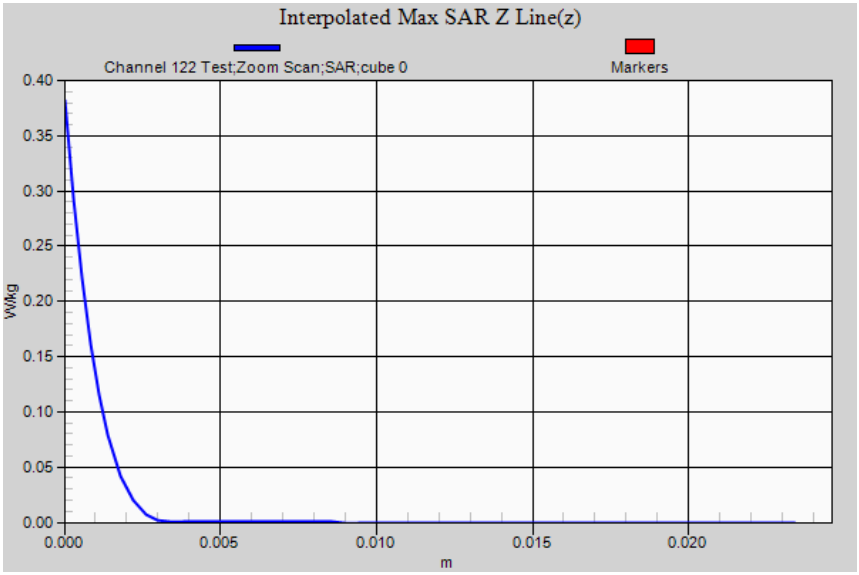
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (3.95,3.95,3.95); Calibrated: 21/04/2015;
Sensor-Surface: 1.4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Body Lap Held ANT 1 (OFDM) 28-Aug-2015/Channel 122 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.180 W/kg
Body Lap Held ANT 1 (OFDM) 28-Aug-2015/Channel 122 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 3.277 V/m; Power Drift = 0.12 dB
Averaged SAR: SAR(1g) = 0.025 W/kg; SAR(10g) = 0.005 W/kg
Maximum value of SAR (interpolated) = 0.382 W/kg



0 dB = 0.180 W/kg = -7.45 dBW/kg

SAR Measurement Plot 29


Interpolated Max SAR Z Line(z)
Channel 122 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.000
0.005
0.010
0.015
0.020
m

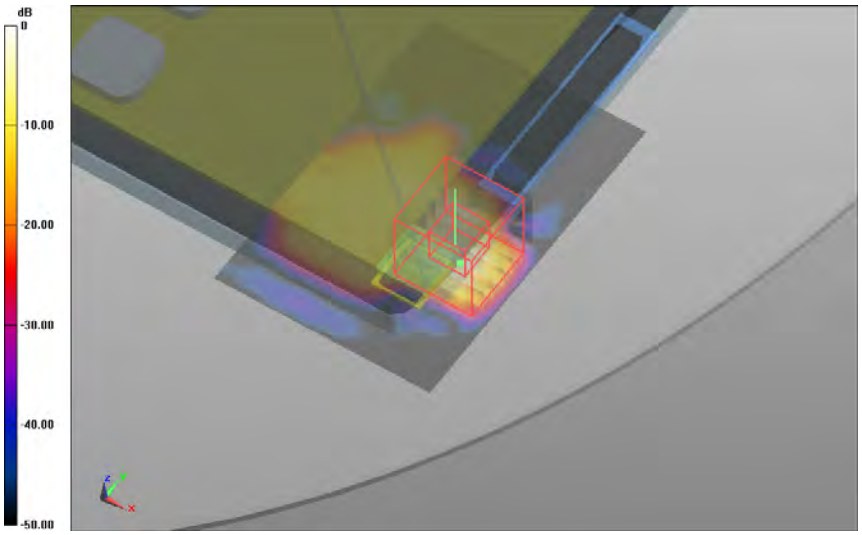
Test Lab: EMCTech Test File: M150814 5600 MHz WLAN FCC.da52:3

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8260NGW, Serial: WFM (MAC):A4:34:D9:09:92:96

Configuration: Body Lap Held ANT 2 (OFDM) 28-Aug-2015
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=5529.7 MHz; σ = 5.77 S/m; ε_r = 47.4; ρ = 1000.0g/cm^3
Phantom section: Flat Section

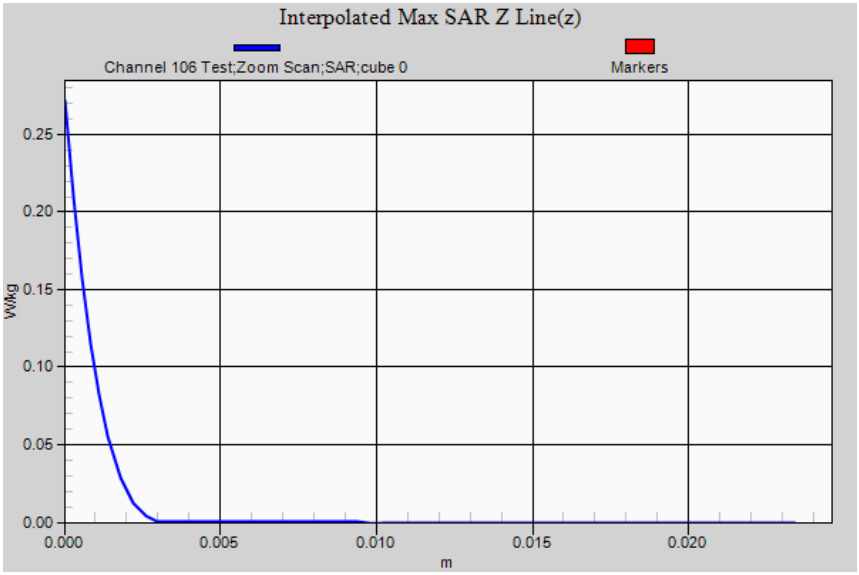
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (3.95,3.95,3.95); Calibrated: 21/04/2015;
Sensor-Surface: 1.4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Body Lap Held ANT 2 (OFDM) 28-Aug-2015/Channel 106 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.506 W/kg
Body Lap Held ANT 2 (OFDM) 28-Aug-2015/Channel 106 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 3.511 V/m; Power Drift = 0.07 dB
Averaged SAR: SAR(1g) = 0.052 W/kg; SAR(10g) = 0.017 W/kg
Maximum value of SAR (interpolated) = 0.272 W/kg



0 dB = 0.506 W/kg = -2.96 dBW/kg

SAR Measurement Plot 30



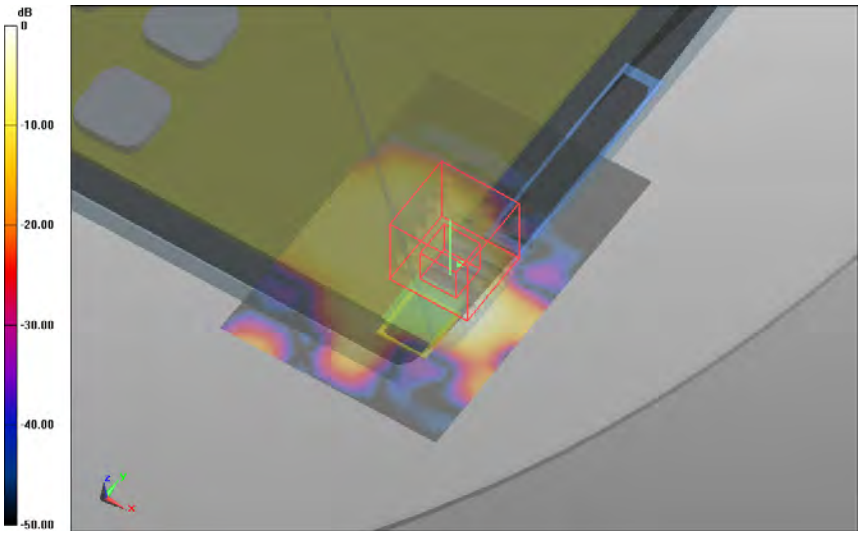
Test Lab: EMCTech Test File: M150814 5600 MHz WLAN FCC.da52:3

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8260NGW, Serial: WFM (MAC):A4:34:D9:09:92:96

Configuration: Body Lap Held ANT 2 (OFDM) 28-Aug-2015
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=5610.55 MHz; σ = 5.90 S/m; ε_r = 47.1; ρ = 1000.0g/cm^3
Phantom section: Flat Section

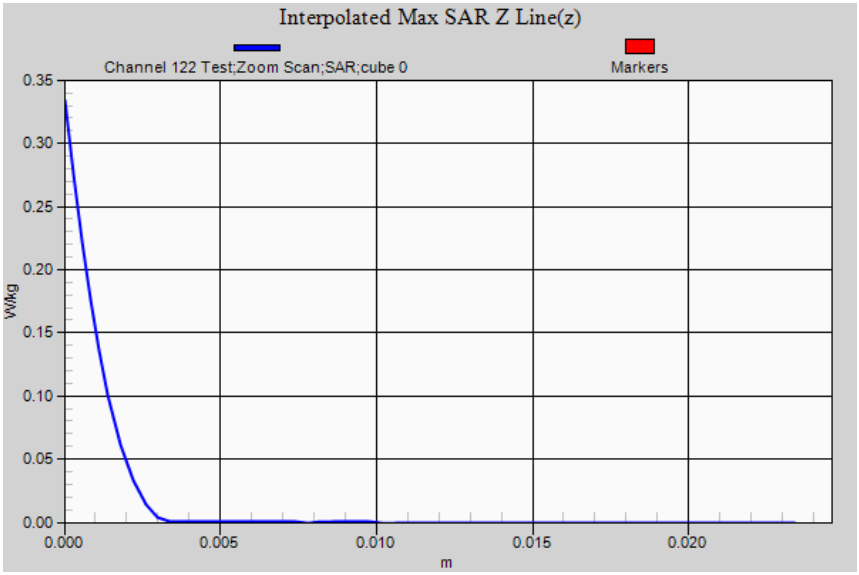
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (3.95,3.95,3.95); Calibrated: 21/04/2015;
Sensor-Surface: 1.4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Body Lap Held ANT 2 (OFDM) 28-Aug-2015/Channel 122 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.254 W/kg
Body Lap Held ANT 2 (OFDM) 28-Aug-2015/Channel 122 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 4.136 V/m; Power Drift = -0.05 dB
Averaged SAR: SAR(1g) = 0.049 W/kg; SAR(10g) = 0.016 W/kg
Maximum value of SAR (interpolated) = 0.334 W/kg



0 dB = 0.254 W/kg = -5.95 dBW/kg

SAR Measurement Plot 31


Interpolated Max SAR Z Line(z)
Channel 122 Test;Zoom Scan;SAR;cube 0
Markers
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
W/kg
0.000
0.005
0.010
0.015
0.020
m

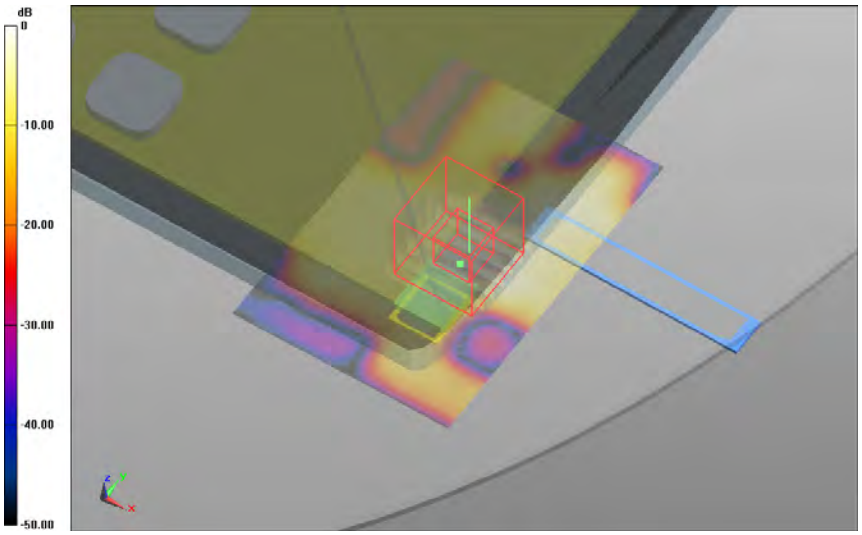
Test Lab: EMCTech Test File: M150814 5600 MHz WLAN FCC.da52:4

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8260NGW, Serial: WFM (MAC):A4:34:D9:09:92:96

Configuration: Body Lap Held ANT 2 (OFDM) 28-Aug-2015
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=5610.55 MHz; σ = 5.90 S/m; ε_r = 47.1; ρ = 1000.0g/cm^3
Phantom section: Flat Section

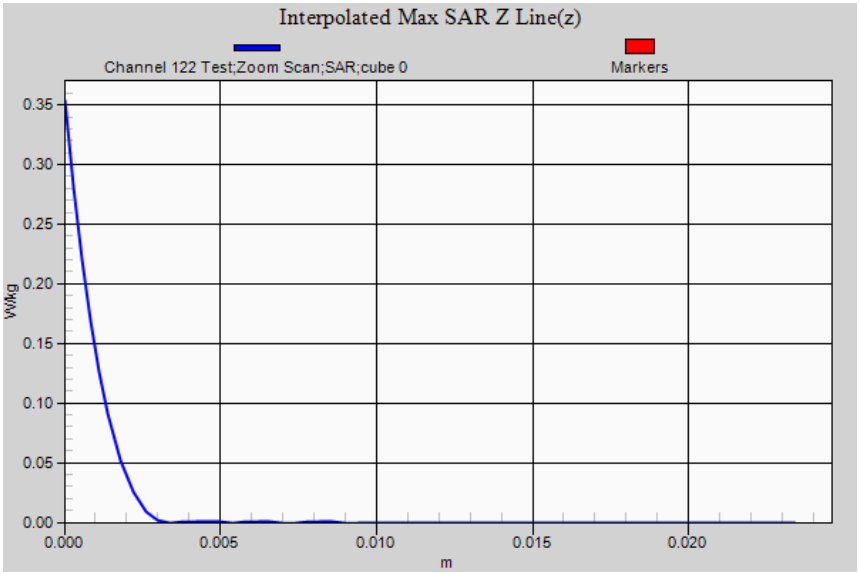
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (3.95,3.95,3.95); Calibrated: 21/04/2015;
Sensor-Surface: 1.4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Body Lap Held ANT 2 (OFDM) 28-Aug-2015/Channel 122 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.164 W/kg
Body Lap Held ANT 2 (OFDM) 28-Aug-2015/Channel 122 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 4.723 V/m; Power Drift = -0.07 dB
Averaged SAR: SAR(1g) = 0.045 W/kg; SAR(10g) = 0.016 W/kg
Maximum value of SAR (interpolated) = 0.353 W/kg



0 dB = 0.164 W/kg = -7.85 dBW/kg

SAR Measurement Plot 32


Interpolated Max SAR Z Line(z)
Channel 122 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.000
0.005
0.010
0.015
0.020
m

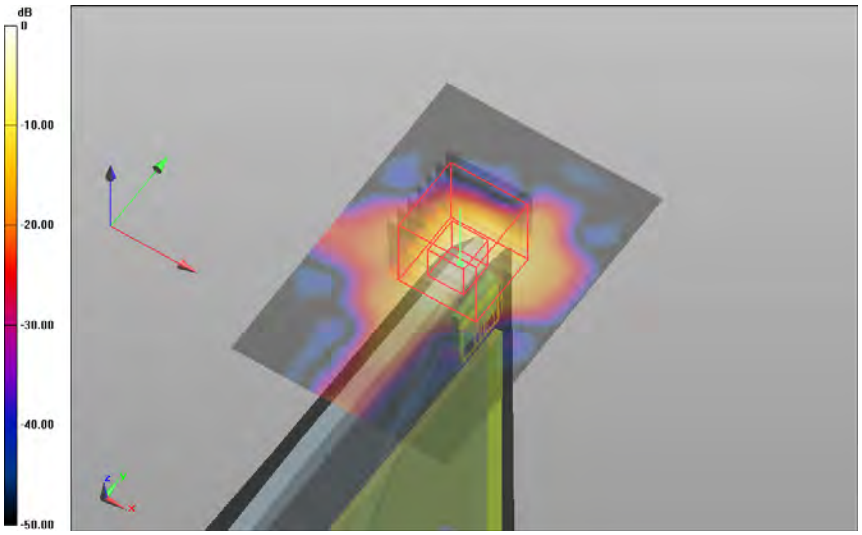
Test Lab: EMCTech Test File: M150814 5600 MHz WLAN FCC.da52:5

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8260NGW, Serial: WFM (MAC):A4:34:D9:09:92:96

Configuration: Edge 1 ANT 1 (OFDM) 28-Aug-2015
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=5509.9 MHz; σ = 5.74 S/m; ε_r = 47.4; ρ = 1000.0g/cm^3
Phantom section: Flat Section

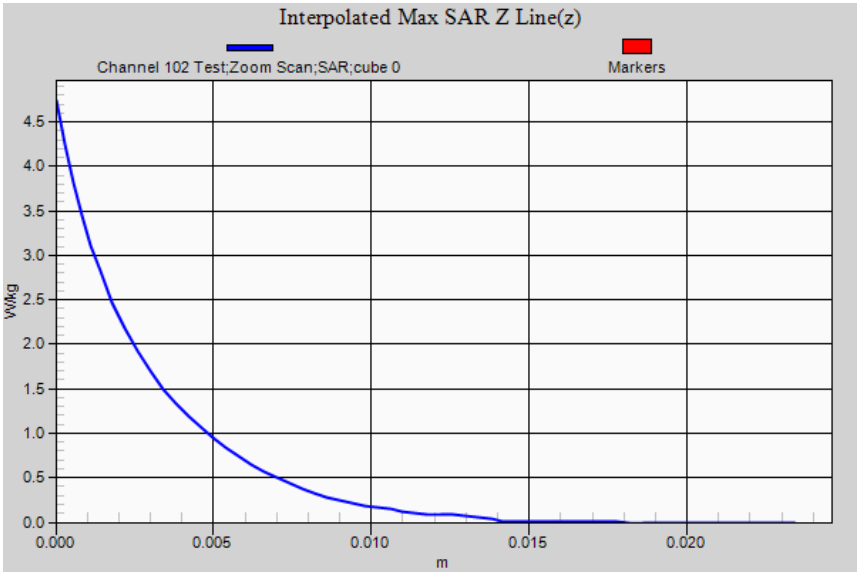
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (3.95,3.95,3.95); Calibrated: 21/04/2015;
Sensor-Surface: 1.4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 1 ANT 1 (OFDM) 28-Aug-2015/Channel 102 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 2.730 W/kg
Edge 1 ANT 1 (OFDM) 28-Aug-2015/Channel 102 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 25.172 V/m; Power Drift = -0.05 dB
Averaged SAR: SAR(1g) = 0.973 W/kg; SAR(10g) = 0.211 W/kg
Maximum value of SAR (interpolated) = 4.740 W/kg



0 dB = 2.73 W/kg = 4.36 dBW/kg

SAR Measurement Plot 33



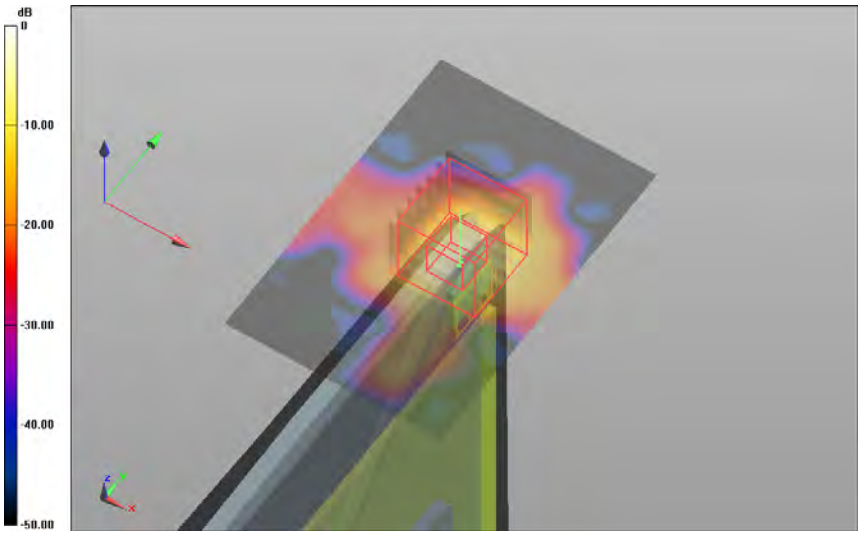
Test Lab: EMCTech Test File: M150814 5600 MHz WLAN FCC.da52:6

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8260NGW, Serial: WFM (MAC):A4:34:D9:09:92:96

Configuration: Edge 1 ANT 1 (OFDM) 31-Aug-2015
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=5549.5 MHz; σ = 5.73 S/m; ε_r = 47.3; ρ = 1000.0g/cm^3
Phantom section: Flat Section

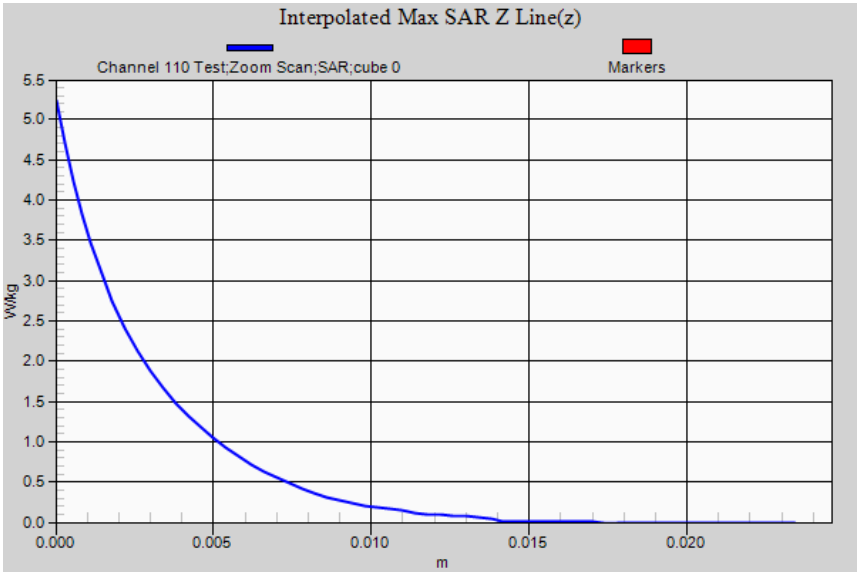
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (3.95,3.95,3.95); Calibrated: 21/04/2015;
Sensor-Surface: 1.4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 1 ANT 1 (OFDM) 31-Aug-2015/Channel 110 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 2.540 W/kg
Edge 1 ANT 1 (OFDM) 31-Aug-2015/Channel 110 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 14.969 V/m; Power Drift = 0.20 dB
Averaged SAR: SAR(1g) = 1.030 W/kg; SAR(10g) = 0.214 W/kg
Maximum value of SAR (interpolated) = 5.230 W/kg



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

SAR Measurement Plot 34



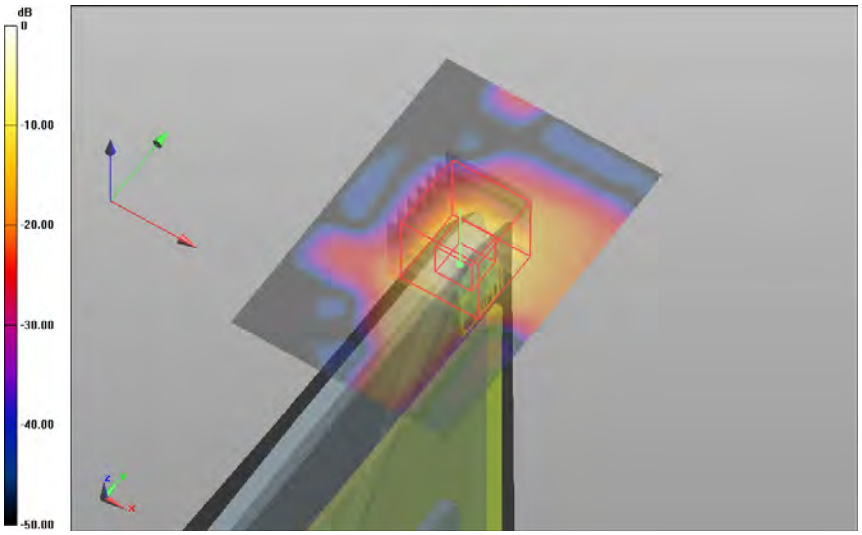
Test Lab: EMCTech Test File: M150814 5600 MHz WLAN FCC.da52:6

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8260NGW, Serial: WFM (MAC):A4:34:D9:09:92:96

Configuration: Edge 1 ANT 1 (OFDM) 31-Aug-2015
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=5610.55 MHz; σ = 5.83 S/m; ε_r = 47.1; ρ = 1000.0g/cm^3
Phantom section: Flat Section

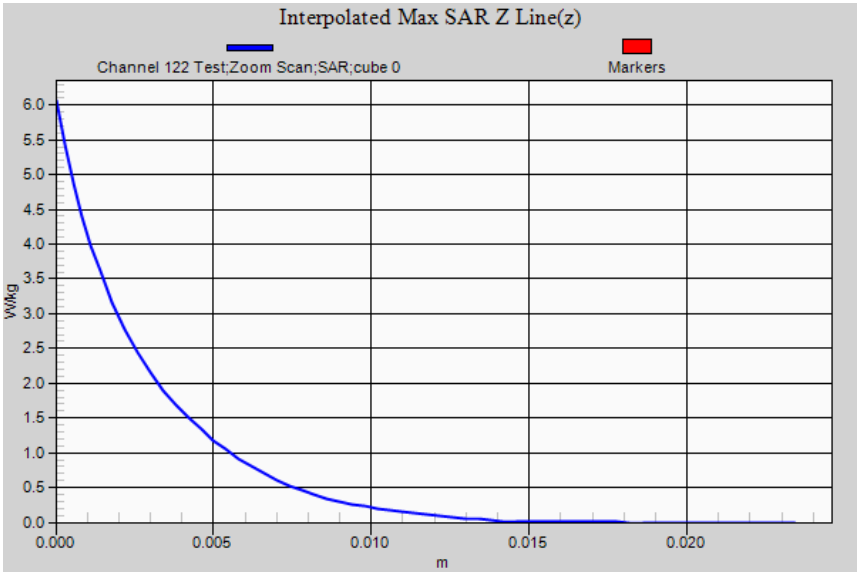
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (3.95,3.95,3.95); Calibrated: 21/04/2015;
Sensor-Surface: 1.4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 1 ANT 1 (OFDM) 31-Aug-2015/Channel 122 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 2.910 W/kg
Edge 1 ANT 1 (OFDM) 31-Aug-2015/Channel 122 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 14.901 V/m; Power Drift = -0.18 dB
Averaged SAR: SAR(1g) = 1.180 W/kg; SAR(10g) = 0.244 W/kg
Maximum value of SAR (interpolated) = 6.060 W/kg



0 dB = 2.91 W/kg = 4.64 dBW/kg

SAR Measurement Plot 35



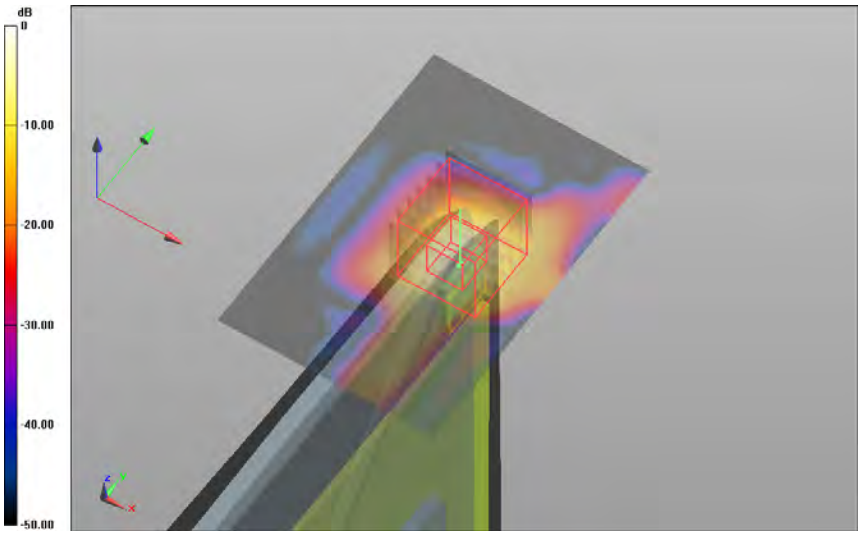
Test Lab: EMCTech Test File: M150814 5600 MHz WLAN FCC.da52:7

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8260NGW, Serial: WFM (MAC):A4:34:D9:09:92:96

Configuration: Edge 1 ANT 1 Variability (OFDM) 31-Aug-2015
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=5610.55 MHz; σ = 5.83 S/m; ε_r = 47.1; ρ = 1000.0g/cm^3
Phantom section: Flat Section

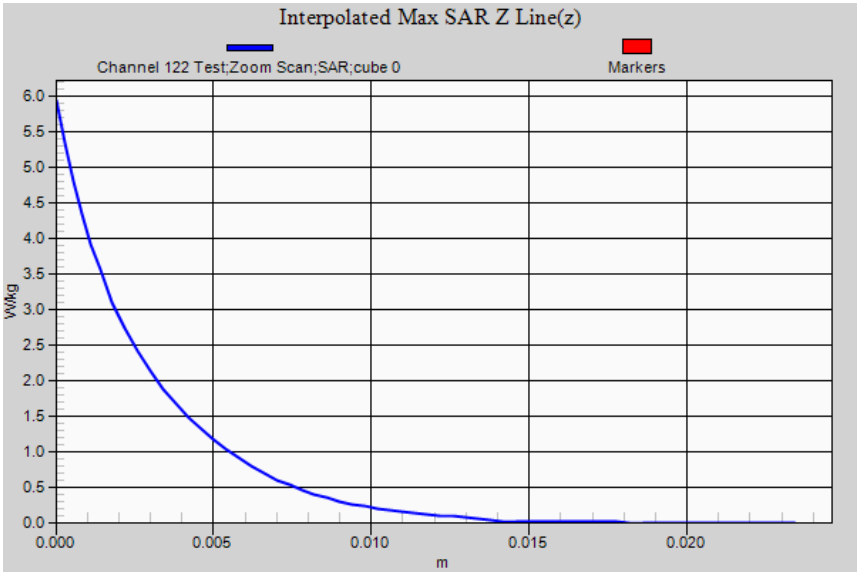
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (3.95,3.95,3.95); Calibrated: 21/04/2015;
Sensor-Surface: 1.4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 1 ANT 1 Variability (OFDM) 31-Aug-2015/Channel 122 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 2.970 W/kg
Edge 1 ANT 1 Variability (OFDM) 31-Aug-2015/Channel 122 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 12.160 V/m; Power Drift = -0.13 dB
Averaged SAR: SAR(1g) = 1.180 W/kg; SAR(10g) = 0.249 W/kg
Maximum value of SAR (interpolated) = 5.930 W/kg



0 dB = 2.97 W/kg = 4.73 dBW/kg

SAR Measurement Plot 36



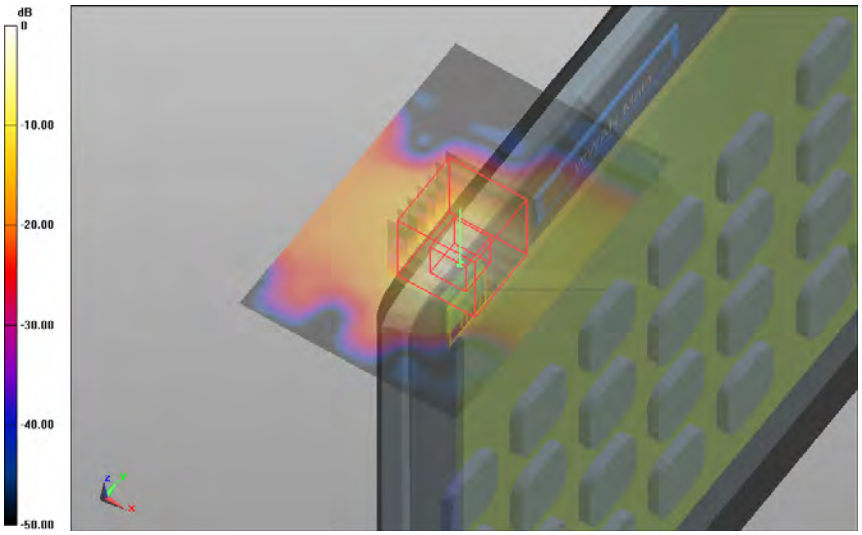
Test Lab: EMCTech Test File: M150814 5600 MHz WLAN FCC.da52:8

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8260NGW, Serial: WFM (MAC):A4:34:D9:09:92:96

Configuration: Edge 1 ANT 2 (OFDM) 31-Aug-2015
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=5529.7 MHz; σ = 5.70 S/m; ε_r = 47.4; ρ = 1000.0g/cm^3
Phantom section: Flat Section

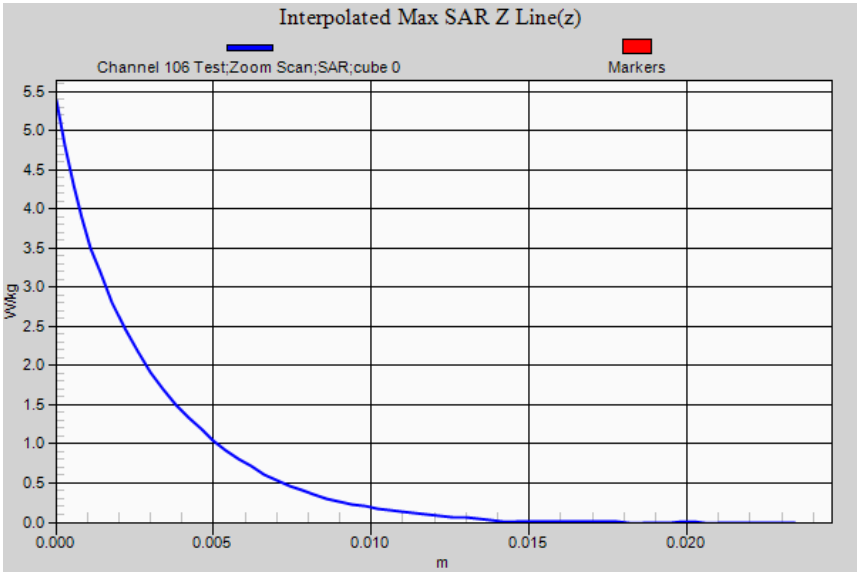
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (3.95,3.95,3.95); Calibrated: 21/04/2015;
Sensor-Surface: 1.4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 1 ANT 2 (OFDM) 31-Aug-2015/Channel 106 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 2.070 W/kg
Edge 1 ANT 2 (OFDM) 31-Aug-2015/Channel 106 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 16.047 V/m; Power Drift = -0.03 dB
Averaged SAR: SAR(1g) = 1.090 W/kg; SAR(10g) = 0.241 W/kg
Maximum value of SAR (interpolated) = 5.380 W/kg



0 dB = 2.07 W/kg = 3.16 dBW/kg

SAR Measurement Plot 37



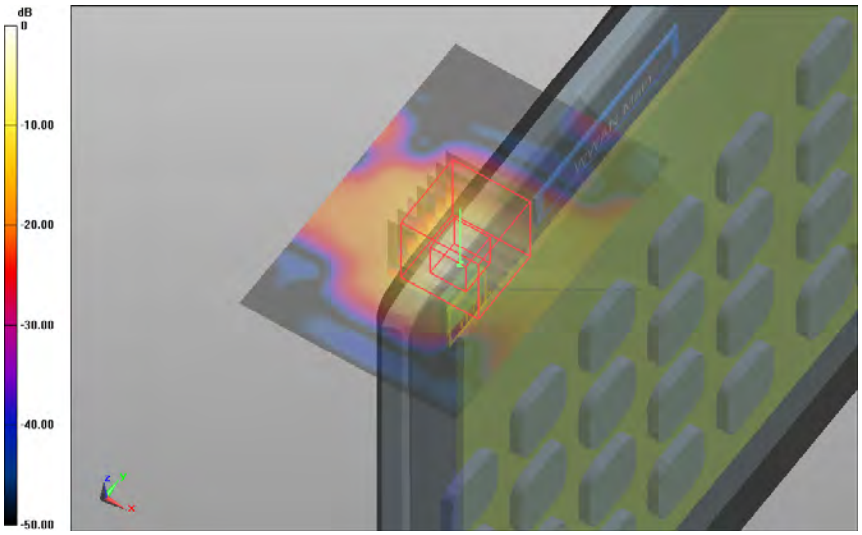
Test Lab: EMCTech Test File: M150814 5600 MHz WLAN FCC.da52:8

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8260NGW, Serial: WFM (MAC):A4:34:D9:09:92:96

Configuration: Edge 1 ANT 2 (OFDM) 31-Aug-2015
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=5610.55 MHz; σ = 5.83 S/m; ε_r = 47.1; ρ = 1000.0g/cm^3
Phantom section: Flat Section

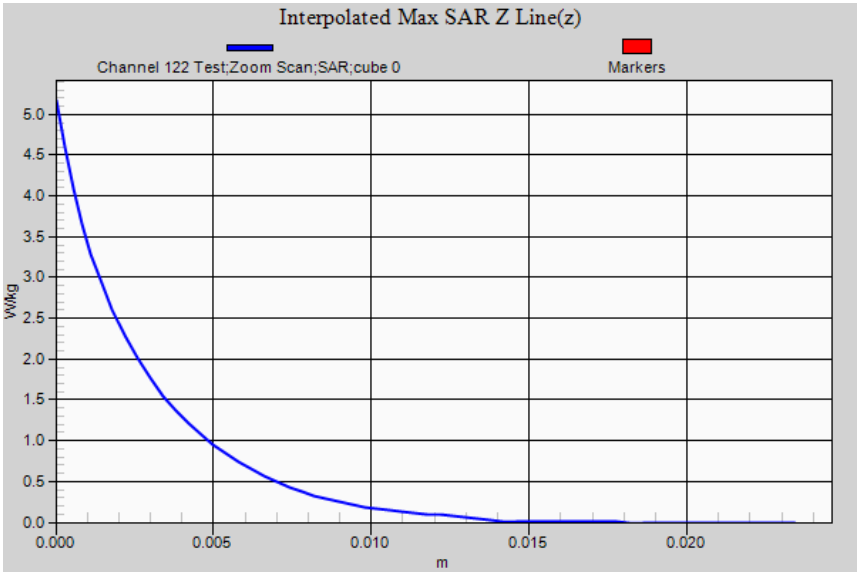
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (3.95,3.95,3.95); Calibrated: 21/04/2015;
Sensor-Surface: 1.4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 1 ANT 2 (OFDM) 31-Aug-2015/Channel 122 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 1.960 W/kg
Edge 1 ANT 2 (OFDM) 31-Aug-2015/Channel 122 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 14.776 V/m; Power Drift = -0.03 dB
Averaged SAR: SAR(1g) = 1.000 W/kg; SAR(10g) = 0.220 W/kg
Maximum value of SAR (interpolated) = 5.170 W/kg



0 dB = 1.96 W/kg = 2.92 dBW/kg

SAR Measurement Plot 38



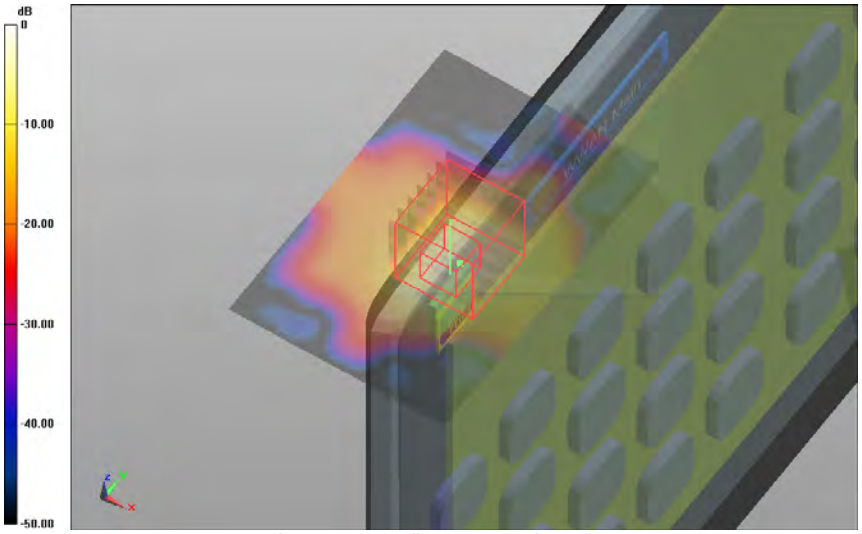
Test Lab: EMCTech Test File: M150814 5600 MHz WLAN FCC.da52:9

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8260NGW, Serial: WFM (MAC):A4:34:D9:09:92:96

Configuration: Edge 1 ANT 2 Variability (OFDM) 31-Aug-2015
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=5529.7 MHz; σ = 5.70 S/m; ε_r = 47.4; ρ = 1000.0g/cm^3
Phantom section: Flat Section

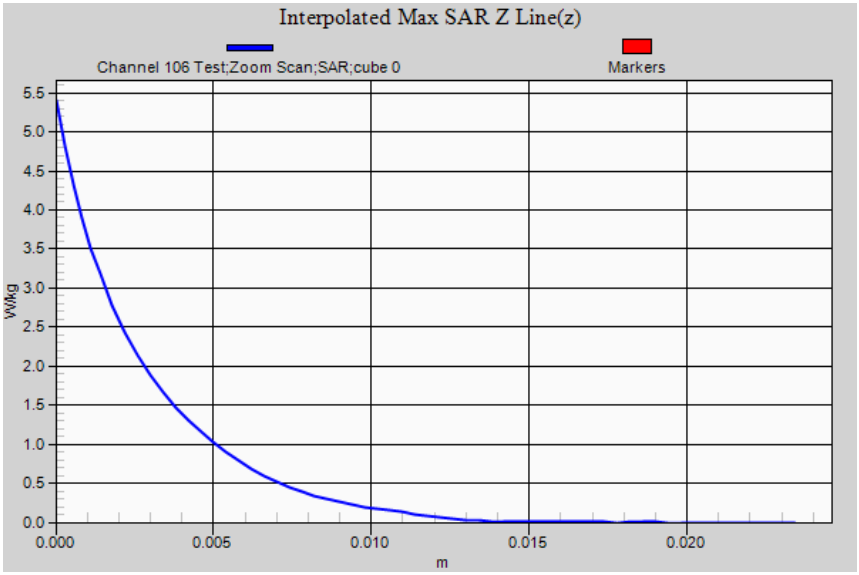
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (3.95,3.95,3.95); Calibrated: 21/04/2015;
Sensor-Surface: 1.4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 1 ANT 2 Variability (OFDM) 31-Aug-2015/Channel 106 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 2.260 W/kg
Edge 1 ANT 2 Variability (OFDM) 31-Aug-2015/Channel 106 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 14.631 V/m; Power Drift = -0.00 dB
Averaged SAR: SAR(1g) = 1.070 W/kg; SAR(10g) = 0.249 W/kg
Maximum value of SAR (interpolated) = 5.400 W/kg



0 dB = 2.26 W/kg = 3.54 dBW/kg

SAR Measurement Plot 39



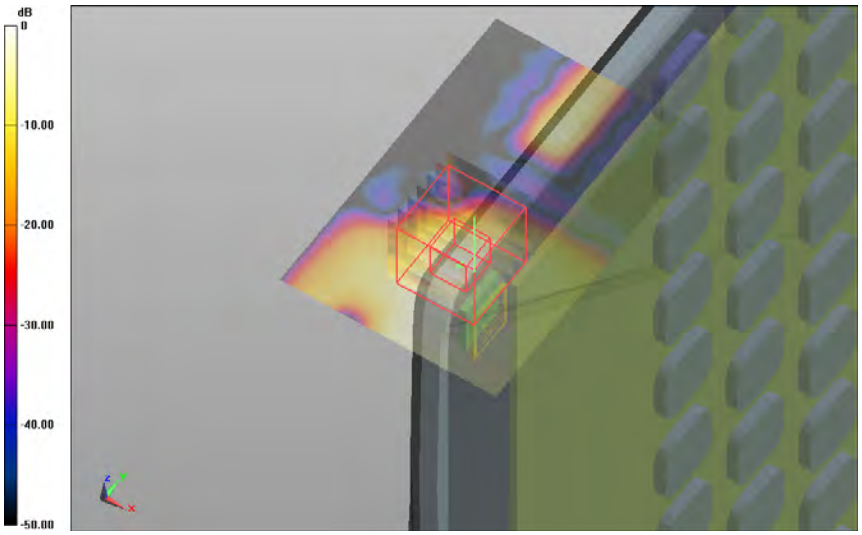
Test Lab: EMCTech Test File: M150814 5600 MHz WLAN FCC.da52:10

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8260NGW, Serial: WFM (MAC):A4:34:D9:09:92:96

Configuration: Edge 2 ANT 1 (OFDM) 31-Aug-2015
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=5549.5 MHz; σ = 5.73 S/m; ε_r = 47.3; ρ = 1000.0g/cm^3
Phantom section: Flat Section

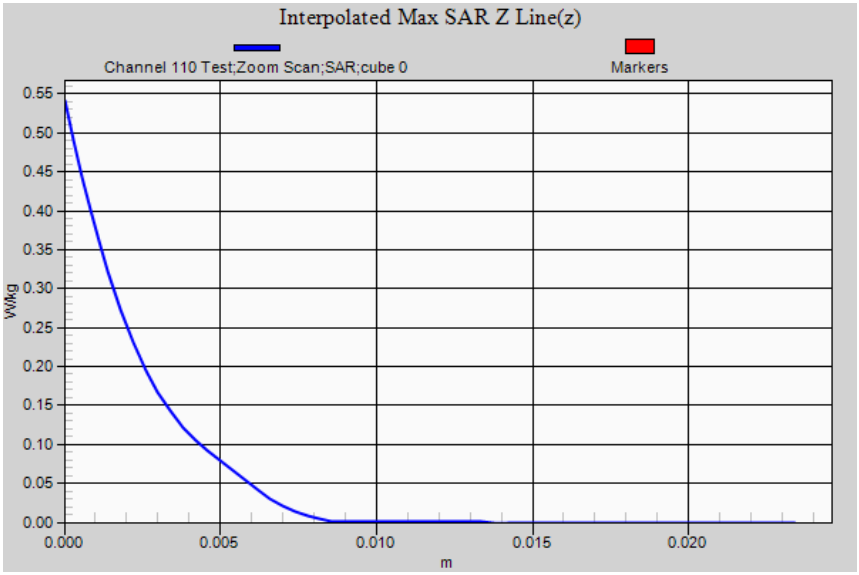
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (3.95,3.95,3.95); Calibrated: 21/04/2015;
Sensor-Surface: 1.4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 ANT 1 (OFDM) 31-Aug-2015/Channel 110 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.316 W/kg
Edge 2 ANT 1 (OFDM) 31-Aug-2015/Channel 110 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 6.327 V/m; Power Drift = 0.12 dB
Averaged SAR: SAR(1g) = 0.109 W/kg; SAR(10g) = 0.034 W/kg
Maximum value of SAR (interpolated) = 0.541 W/kg



0 dB = 0.316 W/kg = -5.00 dBW/kg

SAR Measurement Plot 40


Interpolated Max SAR Z Line(z)
Channel 110 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
0.55
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.000
0.005
0.010
0.015
0.020
m

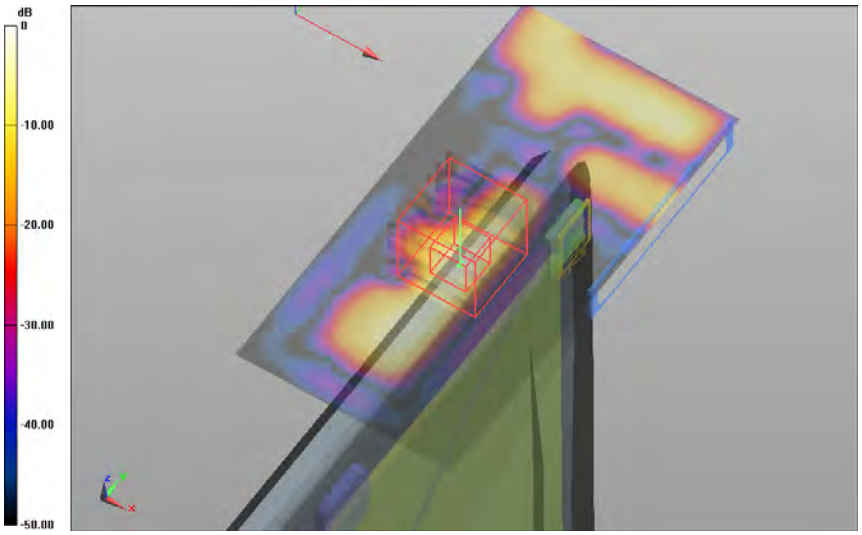
Test Lab: EMCTech Test File: M150814 5600 MHz WLAN FCC.da52:12

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8260NGW, Serial: WFM (MAC):A4:34:D9:09:92:96

Configuration: Edge 4 ANT 2 (OFDM) 31-Aug-2015
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=5529.7 MHz; σ = 5.70 S/m; ε_r = 47.4; ρ = 1000.0g/cm^3
Phantom section: Flat Section

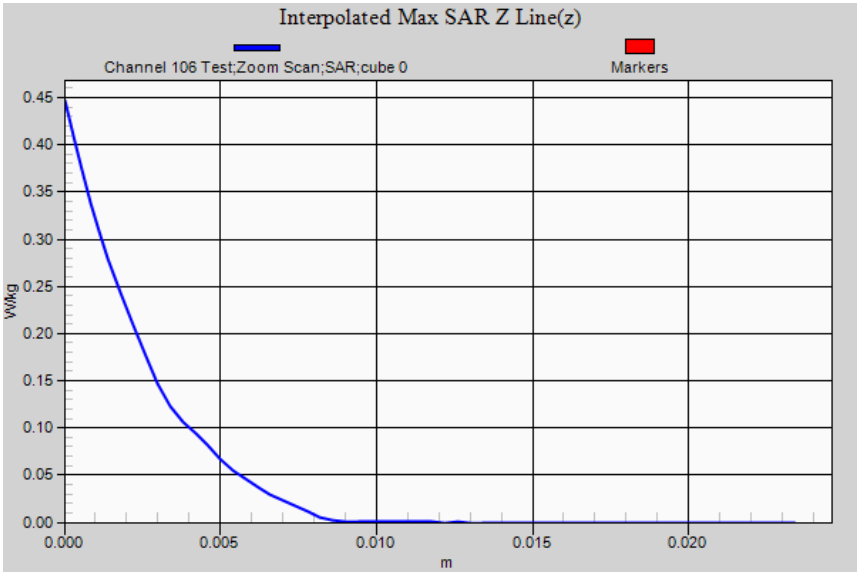
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (3.95,3.95,3.95); Calibrated: 21/04/2015;
Sensor-Surface: 1.4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 4 ANT 2 (OFDM) 31-Aug-2015/Channel 106 Test/Area Scan (61x121x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.273 W/kg
Edge 4 ANT 2 (OFDM) 31-Aug-2015/Channel 106 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 7.510 V/m; Power Drift = 0.17 dB
Averaged SAR: SAR(1g) = 0.082 W/kg; SAR(10g) = 0.016 W/kg
Maximum value of SAR (interpolated) = 0.447 W/kg



0 dB = 0.273 W/kg = -5.64 dBW/kg

SAR Measurement Plot 41



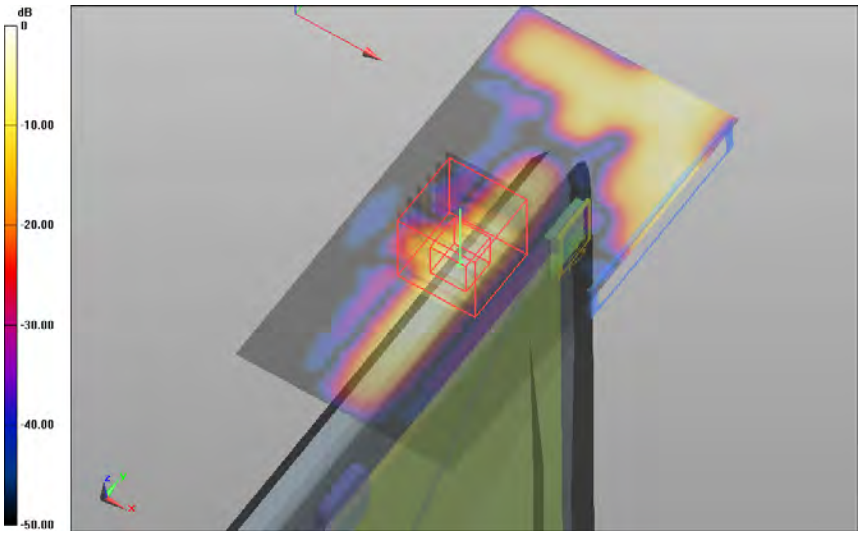
Test Lab: EMCTech Test File: M150814 5600 MHz WLAN FCC.da52:12

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8260NGW, Serial: WFM (MAC):A4:34:D9:09:92:96

Configuration: Edge 4 ANT 2 (OFDM) 31-Aug-2015
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=5610.55 MHz; σ = 5.83 S/m; ε_r = 47.1; ρ = 1000.0g/cm^3
Phantom section: Flat Section

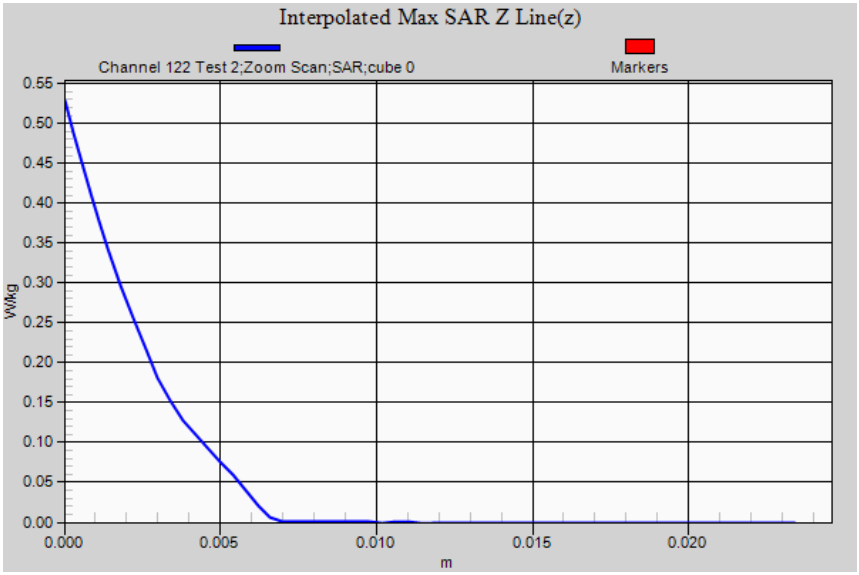
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (3.95,3.95,3.95); Calibrated: 21/04/2015;
Sensor-Surface: 1.4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 4 ANT 2 (OFDM) 31-Aug-2015/Channel 122 Test 2/Area Scan (61x121x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.344 W/kg
Edge 4 ANT 2 (OFDM) 31-Aug-2015/Channel 122 Test 2/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 8.269 V/m; Power Drift = -0.01 dB
Averaged SAR: SAR(1g) = 0.097 W/kg; SAR(10g) = 0.021 W/kg
Maximum value of SAR (interpolated) = 0.528 W/kg



0 dB = 0.344 W/kg = -4.63 dBW/kg

SAR Measurement Plot 42


Interpolated Max SAR Z Line(z)
Channel 122 Test 2;Zoom Scan;SAR;cube 0
Markers
W/kg
0.55
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.000
0.005
0.010
0.015
0.020
m

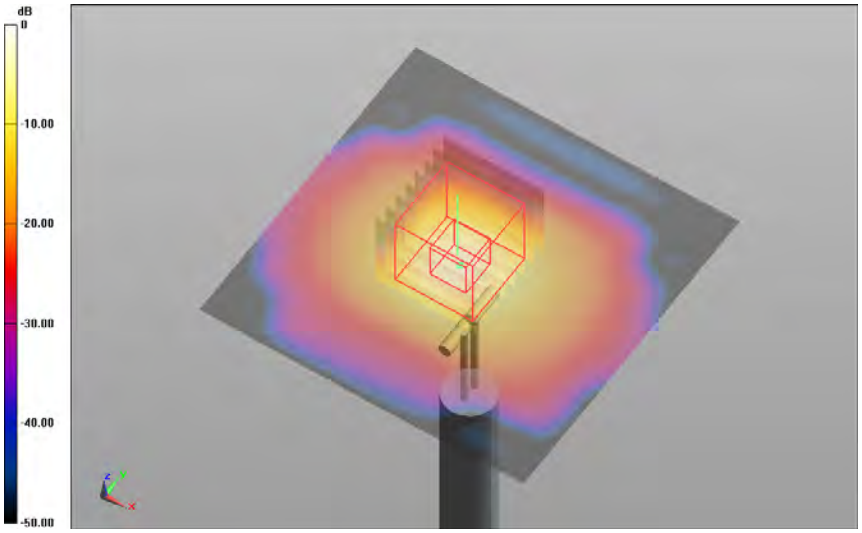
Test Lab: EMCTech Test File: M150814 5600 MHz WLAN FCC.da52:13

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

Configuration: System Performance Check with D5GHzV2 Dipole 28-Aug-2015
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=5600.65 MHz; σ = 5.88 S/m; ε_r = 47.2; ρ = 1000.0g/cm^3
Phantom section: Flat Section

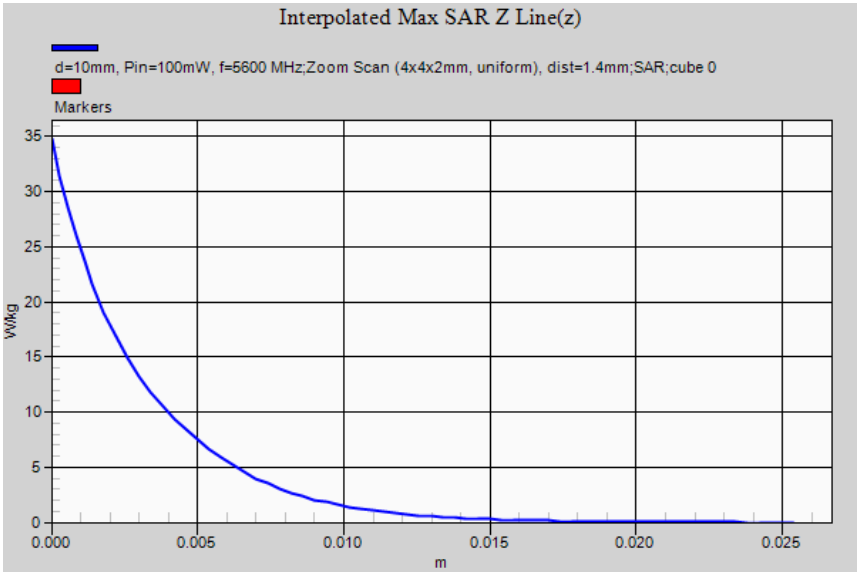
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (3.95,3.95,3.95); Calibrated: 21/04/2015;
Sensor-Surface: 1.4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

System Performance Check with D5GHzV2 Dipole 28-Aug-2015/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) = 21.700 W/kg
System Performance Check with D5GHzV2 Dipole 28-Aug-2015/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 = 66.232 V/m; Power Drift = 0.07 dB
Averaged SAR: SAR(1g) = 8.610 W/kg; SAR(10g) = 2.400 W/kg
Maximum value of SAR (interpolated) = 34.800 W/kg



0 dB = 21.7 W/kg = 13.36 dBW/kg

SAR Measurement Plot 43



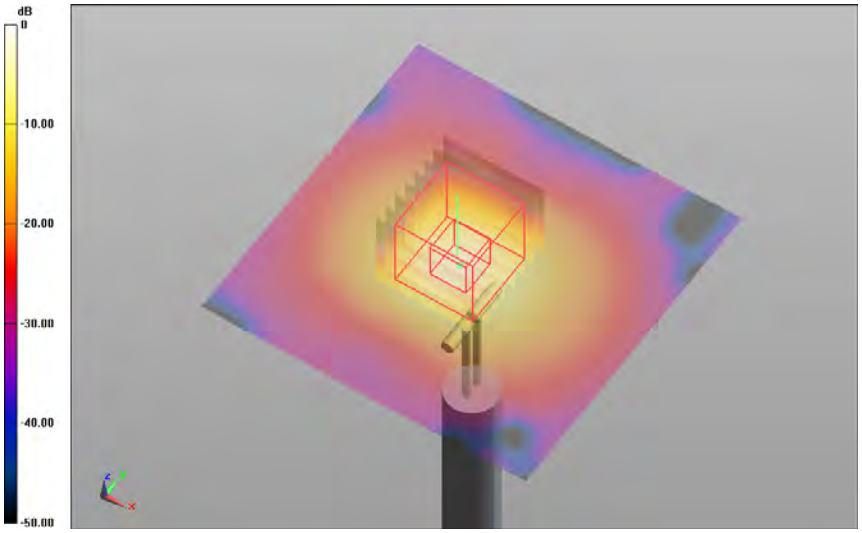
Test Lab: EMCTech Test File: M150814 5600 MHz WLAN FCC.da52:14

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

Configuration: System Performance Check with D5GHzV2 Dipole 31-Aug-2015
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=5600.65 MHz; σ = 5.81 S/m; ε_r = 47.1; ρ = 1000.0g/cm^3
Phantom section: Flat Section

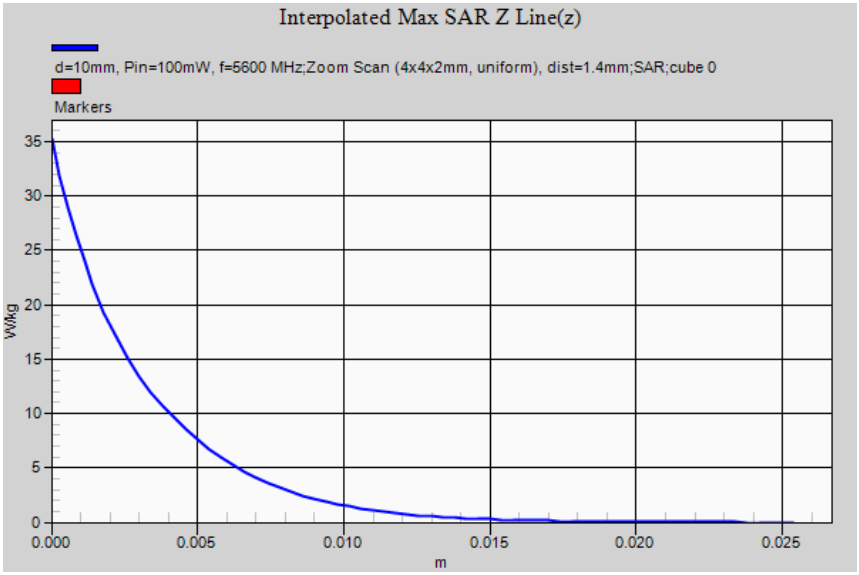
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (3.95,3.95,3.95); Calibrated: 21/04/2015;
Sensor-Surface: 1.4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

System Performance Check with D5GHzV2 Dipole 31-Aug-2015/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) = 20.200 W/kg
System Performance Check with D5GHzV2 Dipole 31-Aug-2015/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 = 64.916 V/m; Power Drift = 0.05 dB
Averaged SAR: SAR(1g) = 8.630 W/kg; SAR(10g) = 2.380 W/kg
Maximum value of SAR (interpolated) = 35.300 W/kg



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

SAR Measurement Plot 44



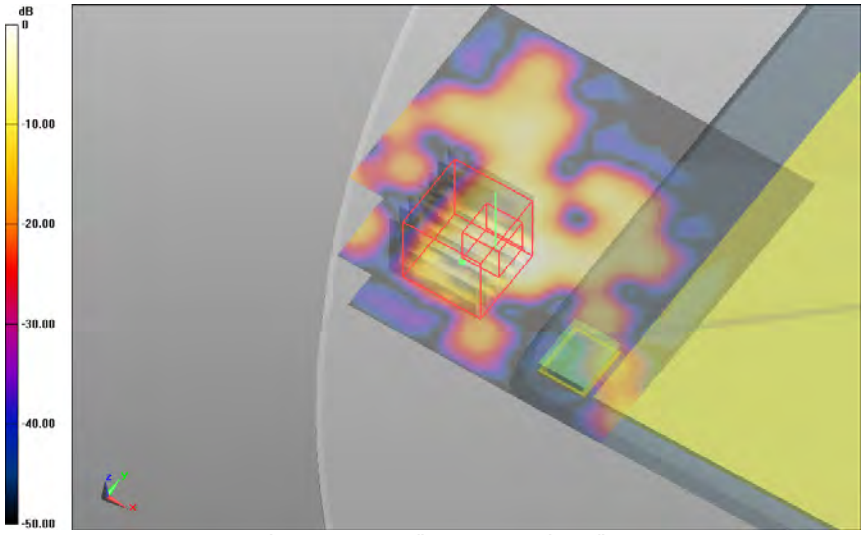
Test Lab: EMCTech Test File: M150814 5800 MHz WLAN FCC.da52:0

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8260NGW, Serial: WFM (MAC):A4:34:D9:09:92:96

Configuration: Body Bystander ANT 1 (OFDM) 03-Sept-2015
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=5775.55 MHz; σ = 6.19 S/m; ε_r = 46.0; ρ = 1000.0g/cm^3
Phantom section: Flat Section

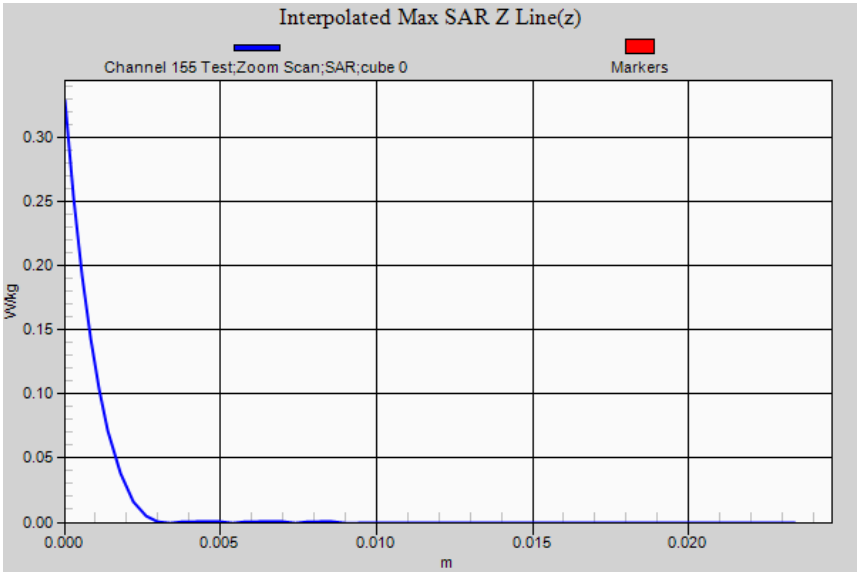
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (4.13,4.13,4.13); Calibrated: 21/04/2015;
Sensor-Surface: 1.4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Body Bystander ANT 1 (OFDM) 03-Sept-2015/Channel 155 Test/Area Scan (91x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.154 W/kg
Body Bystander ANT 1 (OFDM) 03-Sept-2015/Channel 155 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 1.859 V/m; Power Drift = -0.10 dB
Averaged SAR: SAR(1g) = 0.023 W/kg; SAR(10g) = 0.006 W/kg
Maximum value of SAR (interpolated) = 0.329 W/kg



0 dB = 0.154 W/kg = -8.12 dBW/kg

SAR Measurement Plot 45



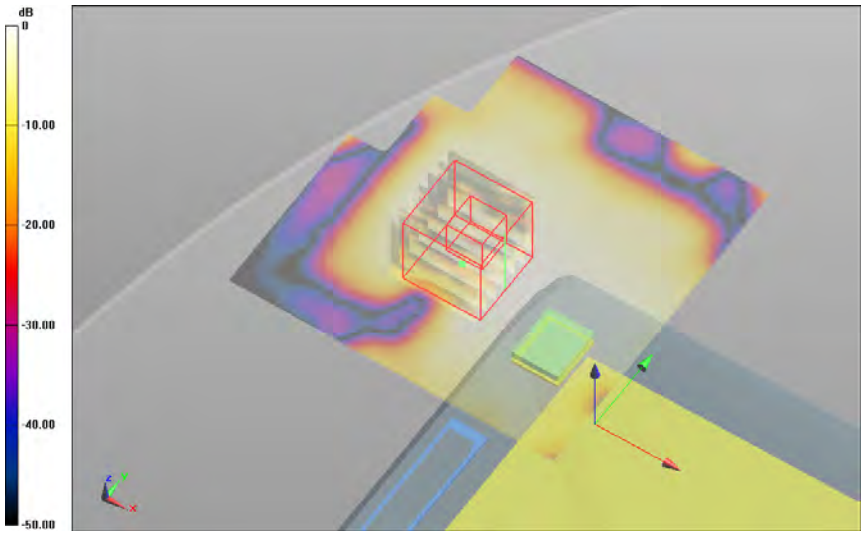
Test Lab: EMCTech Test File: M150814 5800 MHz WLAN FCC.da52:1

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8260NGW, Serial: WFM (MAC):A4:34:D9:09:92:96

Configuration: Body Bystander ANT 2 (OFDM) 03-Sept-2015
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=5775.55 MHz; σ = 6.19 S/m; ε_r = 46.0; ρ = 1000.0g/cm^3
Phantom section: Flat Section

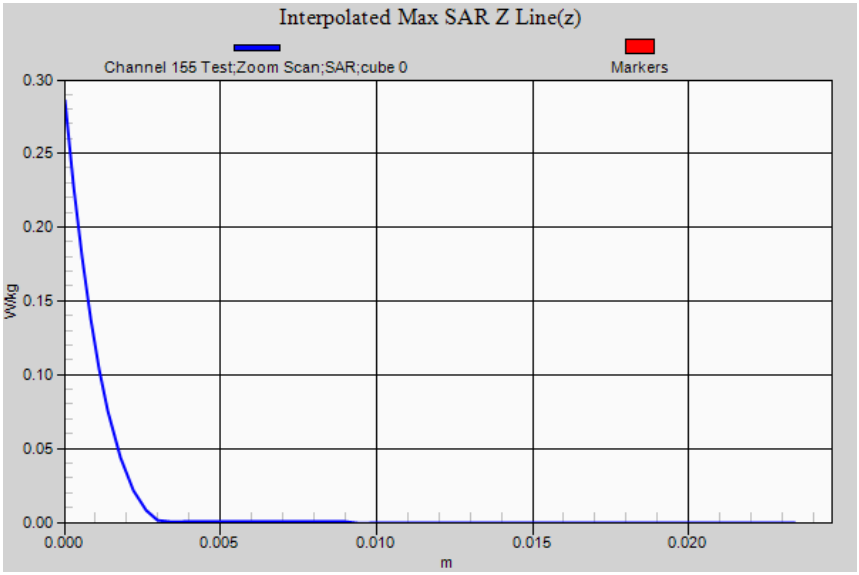
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (4.13,4.13,4.13); Calibrated: 21/04/2015;
Sensor-Surface: 1.4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Body Bystander ANT 2 (OFDM) 03-Sept-2015/Channel 155 Test/Area Scan (91x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.086 W/kg
Body Bystander ANT 2 (OFDM) 03-Sept-2015/Channel 155 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 3.644 V/m; Power Drift = -0.12 dB
Averaged SAR: SAR(1g) = 0.027 W/kg; SAR(10g) = 0.011 W/kg
Maximum value of SAR (interpolated) = 0.285 W/kg



0 dB = 0.0863 W/kg = -10.64 dBW/kg

SAR Measurement Plot 46



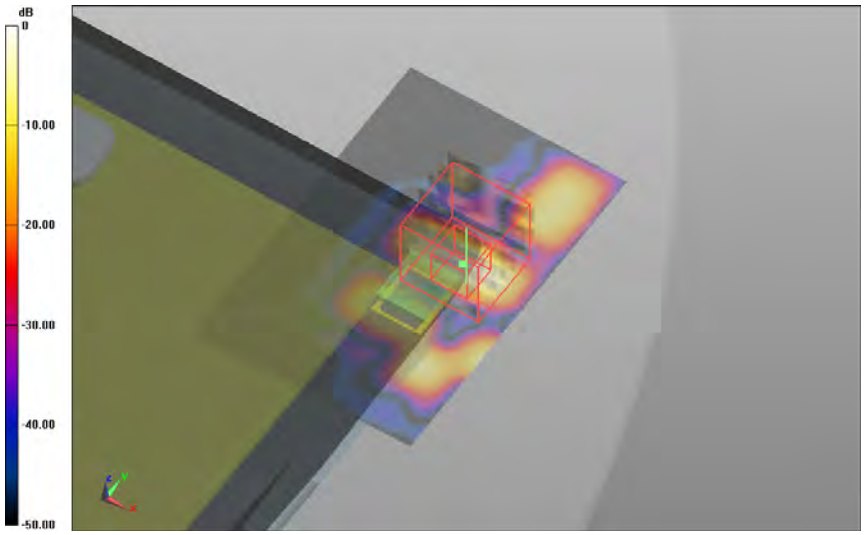
Test Lab: EMCTech Test File: M150814 5800 MHz WLAN FCC.da52:2

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8260NGW, Serial: WFM (MAC):A4:34:D9:09:92:96

Configuration: Body Lap Held ANT 1 (OFDM) 02-Sept-2015
Communication System: 0 - OFDM 5 GHz HT0 (80 MHz); Communication System Band: 5.8 GHz Band;
Frequency: 5690 MHz, Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00
Medium Parameters used: f=5689.75 MHz; σ = 6.03 S/m; ε_r = 47.2; ρ = 1000.0g/cm^3
Phantom section: Flat Section

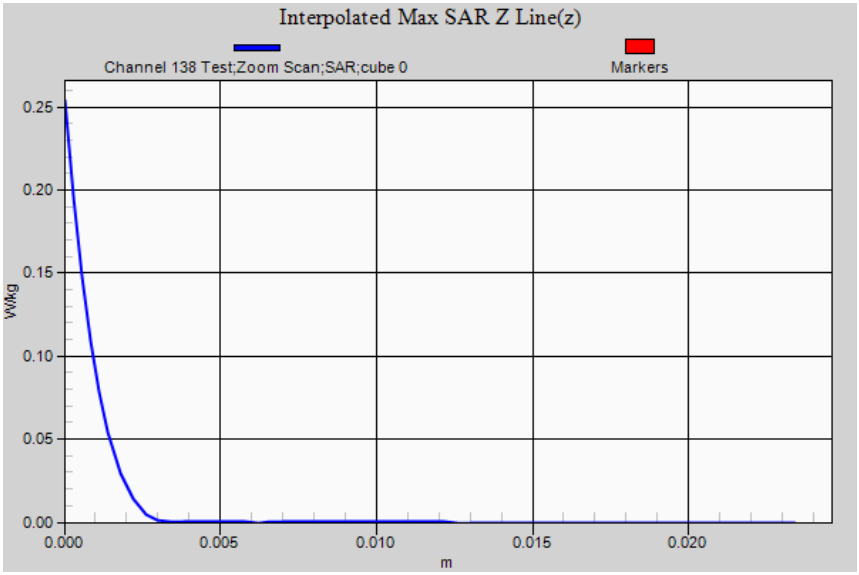
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (3.95,3.95,3.95); Calibrated: 21/04/2015;
Sensor-Surface: 1.4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Body Lap Held ANT 1 (OFDM) 02-Sept-2015/Channel 138 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.067 W/kg
Body Lap Held ANT 1 (OFDM) 02-Sept-2015/Channel 138 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 1.442 V/m; Power Drift = 0.14 dB
Averaged SAR: SAR(1g) = 0.015 W/kg; SAR(10g) = 0.003 W/kg
Maximum value of SAR (interpolated) = 0.254 W/kg



0 dB = 0.0669 W/kg = -11.75 dBW/kg

SAR Measurement Plot 47



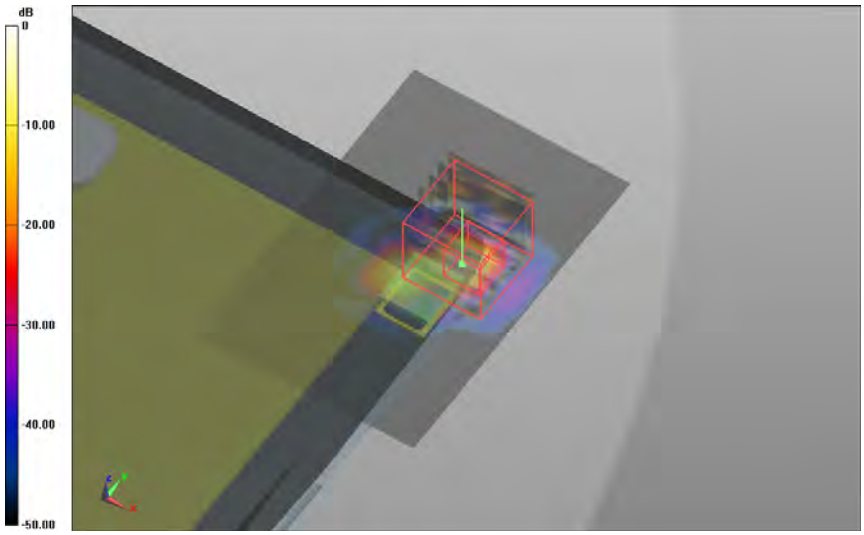
Test Lab: EMCTech Test File: M150814 5800 MHz WLAN FCC.da52:2

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8260NGW, Serial: WFM (MAC):A4:34:D9:09:92:96

Configuration: Body Lap Held ANT 1 (OFDM) 02-Sept-2015
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=5775.55 MHz; σ = 6.15 S/m; ε_r = 46.9; ρ = 1000.0g/cm^3
Phantom section: Flat Section

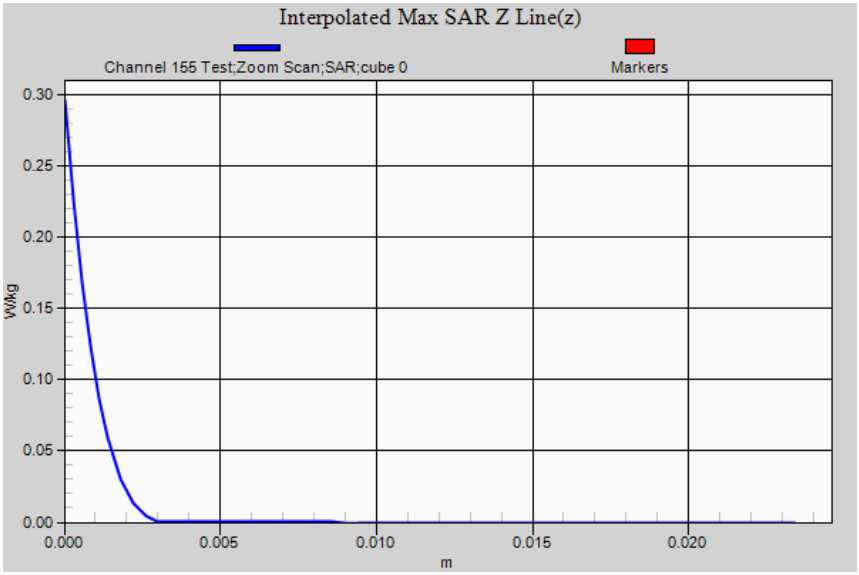
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (4.13,4.13,4.13); Calibrated: 21/04/2015;
Sensor-Surface: 1.4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Body Lap Held ANT 1 (OFDM) 02-Sept-2015/Channel 155 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.058 W/kg
Body Lap Held ANT 1 (OFDM) 02-Sept-2015/Channel 155 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 0.620 V/m; Power Drift = 0.12 dB
Averaged SAR: SAR(1g) = 0.021 W/kg; SAR(10g) = 0.005 W/kg
Maximum value of SAR (interpolated) = 0.295 W/kg



0 dB = 0.0578 W/kg = -12.38 dBW/kg

SAR Measurement Plot 48



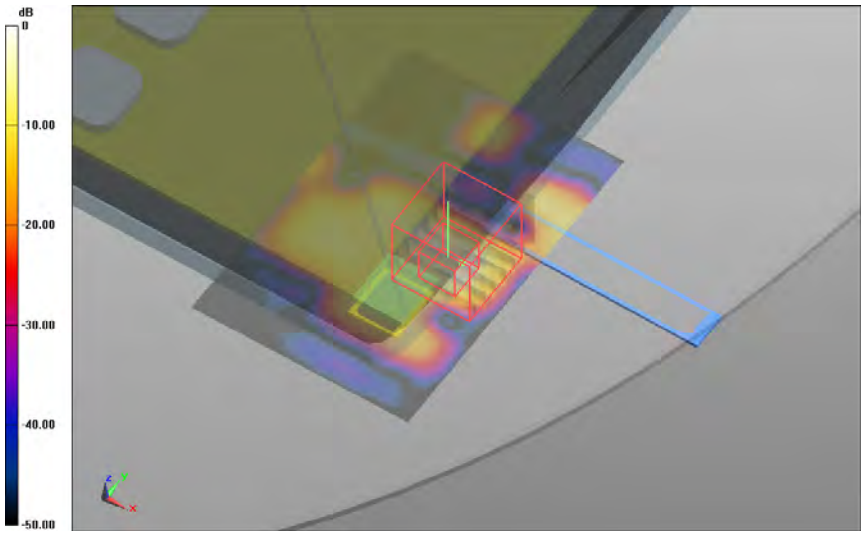
Test Lab: EMCTech Test File: M150814 5800 MHz WLAN FCC.da52:4

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8260NGW, Serial: WFM (MAC):A4:34:D9:09:92:96

Configuration: Body Lap Held ANT 2 (OFDM) 02-Sept-2015
Communication System: 0 - OFDM 5 GHz HT0 (80 MHz); Communication System Band: 5.8 GHz Band;
Frequency: 5690 MHz, Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00
Medium Parameters used: f=5689.75 MHz; σ = 6.03 S/m; ε_r = 47.2; ρ = 1000.0g/cm^3
Phantom section: Flat Section

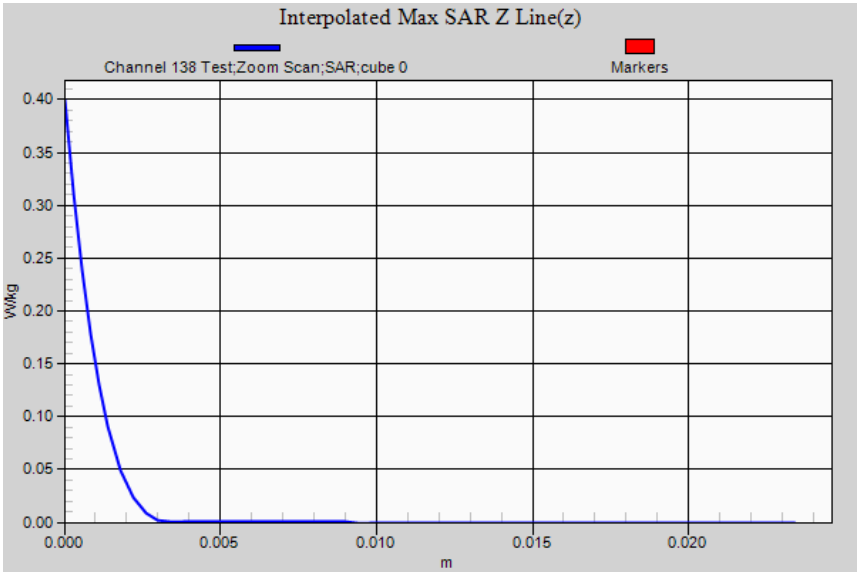
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (3.95,3.95,3.95); Calibrated: 21/04/2015;
Sensor-Surface: 1.4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Body Lap Held ANT 2 (OFDM) 02-Sept-2015/Channel 138 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.273 W/kg
Body Lap Held ANT 2 (OFDM) 02-Sept-2015/Channel 138 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 2.599 V/m; Power Drift = -0.16 dB
Averaged SAR: SAR(1g) = 0.035 W/kg; SAR(10g) = 0.012 W/kg
Maximum value of SAR (interpolated) = 0.399 W/kg



0 dB = 0.273 W/kg = -5.64 dBW/kg

SAR Measurement Plot 49


Interpolated Max SAR Z Line(z)
Channel 138 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.000
0.005
0.010
0.015
0.020
m

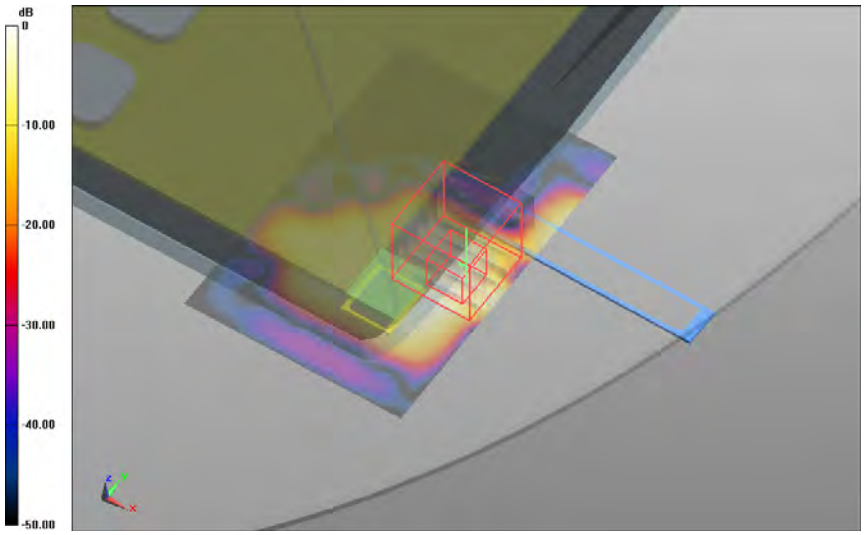
Test Lab: EMCTech Test File: M150814 5800 MHz WLAN FCC.da52:4

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8260NGW, Serial: WFM (MAC):A4:34:D9:09:92:96

Configuration: Body Lap Held ANT 2 (OFDM) 02-Sept-2015
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=5775.55 MHz; σ = 6.15 S/m; ε_r = 46.9; ρ = 1000.0g/cm^3
Phantom section: Flat Section

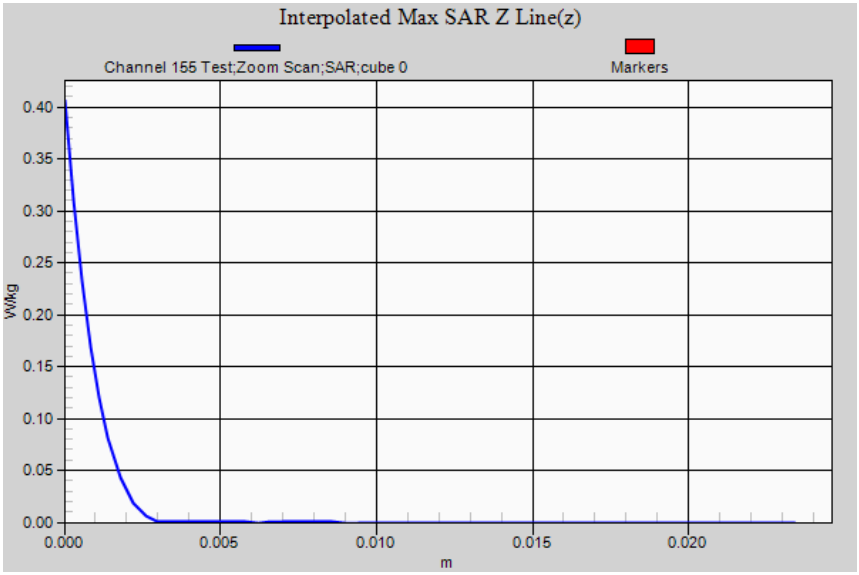
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (4.13,4.13,4.13); Calibrated: 21/04/2015;
Sensor-Surface: 1.4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Body Lap Held ANT 2 (OFDM) 02-Sept-2015/Channel 155 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.124 W/kg
Body Lap Held ANT 2 (OFDM) 02-Sept-2015/Channel 155 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 2.564 V/m; Power Drift = -0.06 dB
Averaged SAR: SAR(1g) = 0.032 W/kg; SAR(10g) = 0.010 W/kg
Maximum value of SAR (interpolated) = 0.406 W/kg



0 dB = 0.124 W/kg = -9.07 dBW/kg

SAR Measurement Plot 50



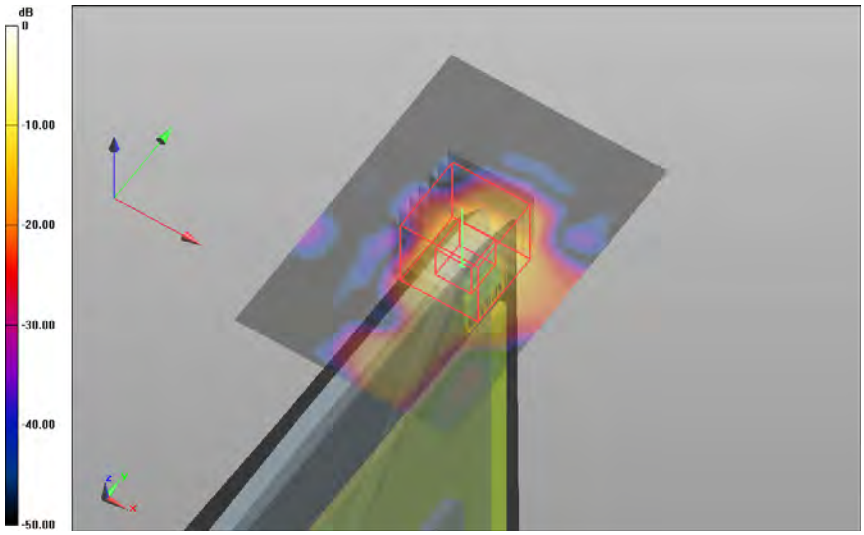
Test Lab: EMCTech Test File: M150814 5800 MHz WLAN FCC.da52:5

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8260NGW, Serial: WFM (MAC):A4:34:D9:09:92:96

Configuration: Edge 1 ANT 1 (OFDM) 03-Sept-2015
Communication System: 0 - OFDM 5 GHz HT0 (80 MHz); Communication System Band: 5.8 GHz Band;
Frequency: 5690 MHz, Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00
Medium Parameters used: f=5689.75 MHz; σ = 6.07 S/m; ε_r = 46.3; ρ = 1000.0g/cm^3
Phantom section: Flat Section

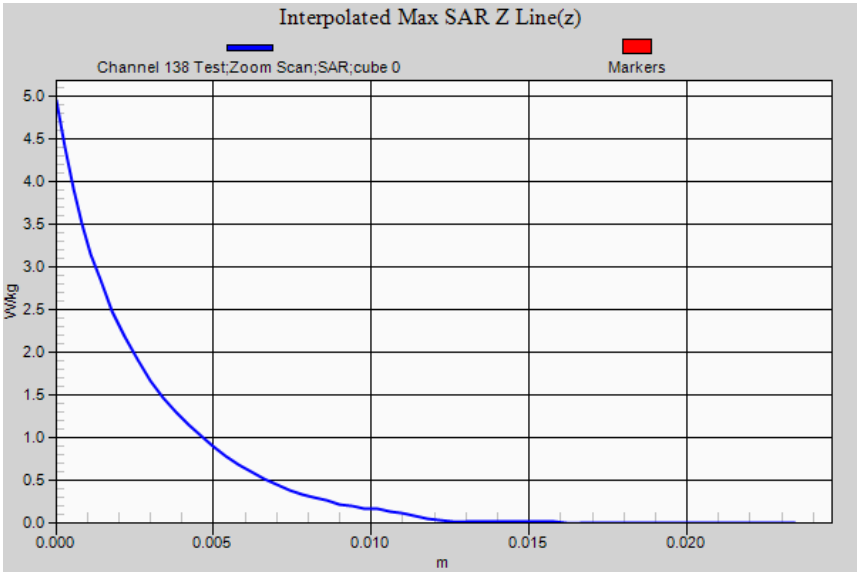
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (3.95,3.95,3.95); Calibrated: 21/04/2015;
Sensor-Surface: 1.4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 1 ANT 1 (OFDM) 03-Sept-2015/Channel 138 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 2.450 W/kg
Edge 1 ANT 1 (OFDM) 03-Sept-2015/Channel 138 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 11.038 V/m; Power Drift = 0.09 dB
Averaged SAR: SAR(1g) = 0.941 W/kg; SAR(10g) = 0.190 W/kg
Maximum value of SAR (interpolated) = 4.950 W/kg



0 dB = 2.45 W/kg = 3.89 dBW/kg

SAR Measurement Plot 51



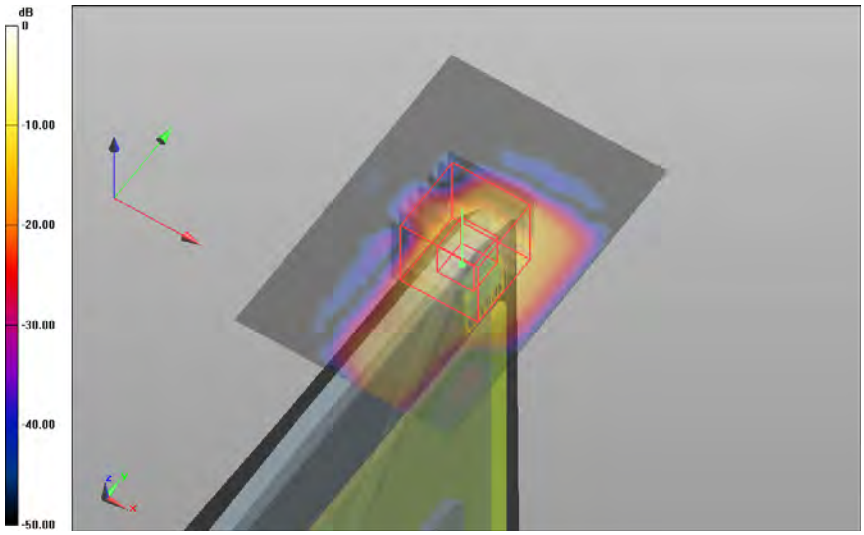
Test Lab: EMCTech Test File: M150814 5800 MHz WLAN FCC.da52:5

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8260NGW, Serial: WFM (MAC):A4:34:D9:09:92:96

Configuration: Edge 1 ANT 1 (OFDM) 03-Sept-2015
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=5775.55 MHz; σ = 6.19 S/m; ε_r = 46.0; ρ = 1000.0g/cm^3
Phantom section: Flat Section

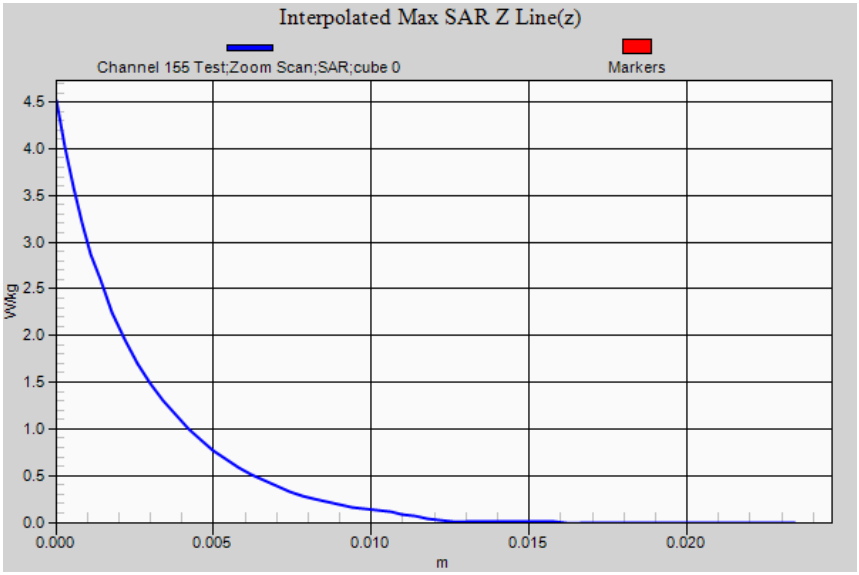
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (4.13,4.13,4.13); Calibrated: 21/04/2015;
Sensor-Surface: 1.4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 1 ANT 1 (OFDM) 03-Sept-2015/Channel 155 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 2.040 W/kg
Edge 1 ANT 1 (OFDM) 03-Sept-2015/Channel 155 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 11.166 V/m; Power Drift = -0.13 dB
Averaged SAR: SAR(1g) = 0.822 W/kg; SAR(10g) = 0.167 W/kg
Maximum value of SAR (interpolated) = 4.510 W/kg



0 dB = 2.04 W/kg = 3.10 dBW/kg

SAR Measurement Plot 52



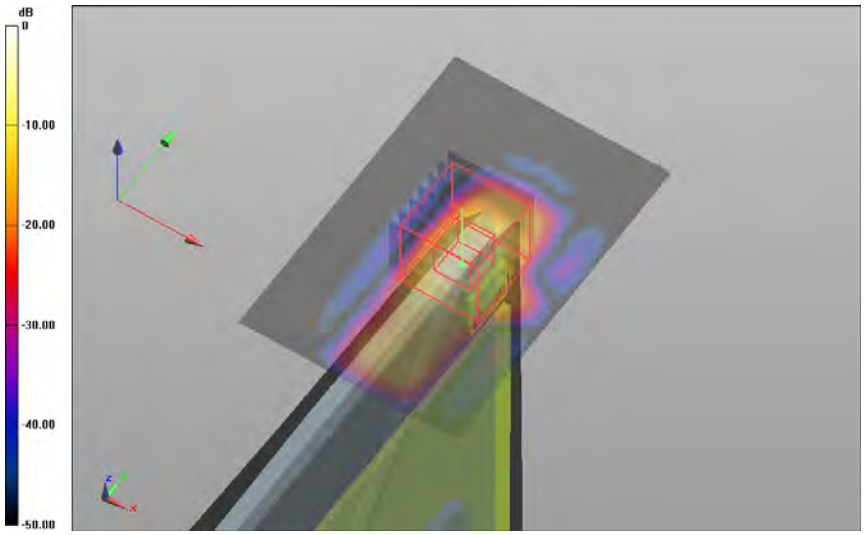
Test Lab: EMCTech Test File: M150814 5800 MHz WLAN FCC.da52:6

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8260NGW, Serial: WFM (MAC):A4:34:D9:09:92:96

Configuration: Edge 1 ANT 1 Variability (OFDM) 03-Sept-2015
Communication System: 0 - OFDM 5 GHz HT0 (80 MHz); Communication System Band: 5.8 GHz Band;
Frequency: 5690 MHz, Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00
Medium Parameters used: f=5689.75 MHz; σ = 6.07 S/m; ε_r = 46.3; ρ = 1000.0g/cm^3
Phantom section: Flat Section

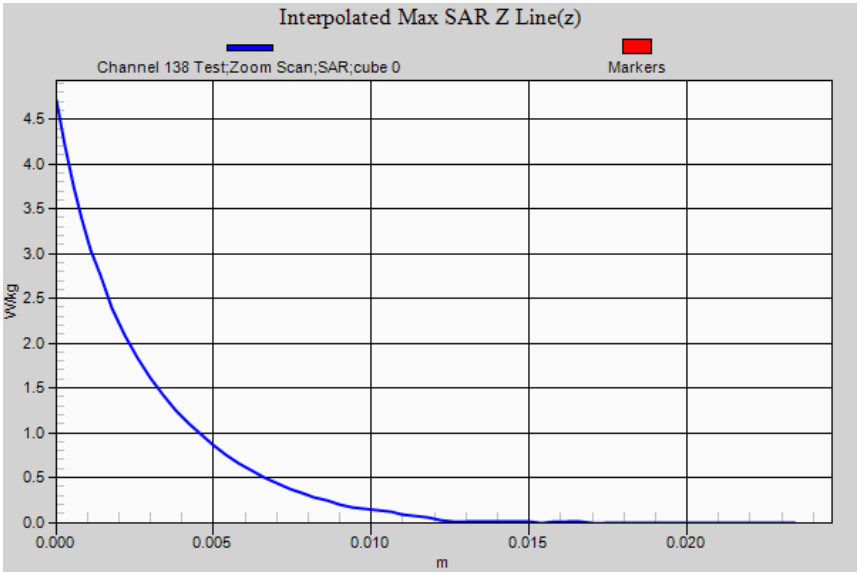
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (3.95,3.95,3.95); Calibrated: 21/04/2015;
Sensor-Surface: 1.4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 1 ANT 1 Variability (OFDM) 03-Sept-2015/Channel 138 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 3.480 W/kg
Edge 1 ANT 1 Variability (OFDM) 03-Sept-2015/Channel 138 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 15.026 V/m; Power Drift = -0.02 dB
Averaged SAR: SAR(1g) = 0.902 W/kg; SAR(10g) = 0.189 W/kg
Maximum value of SAR (interpolated) = 4.710 W/kg



0 dB = 3.48 W/kg = 5.42 dBW/kg

SAR Measurement Plot 53



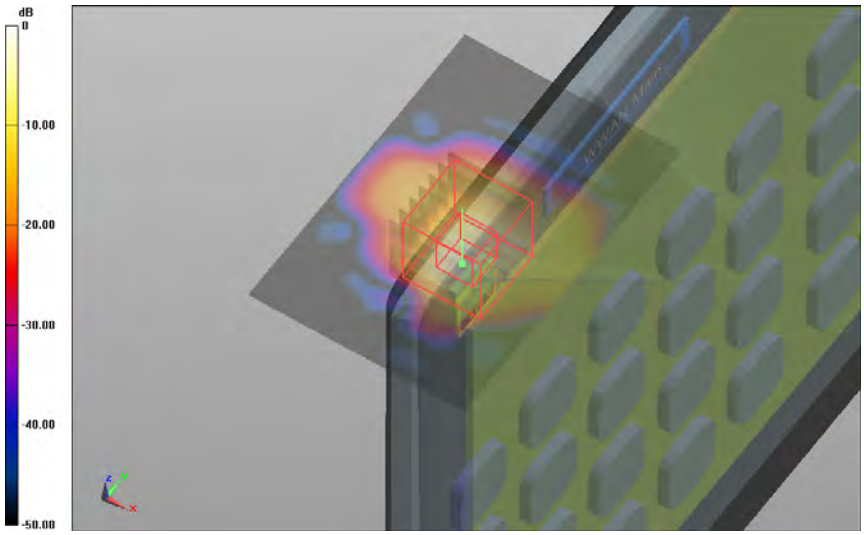
Test Lab: EMCTech Test File: M150814 5800 MHz WLAN FCC.da52:7

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8260NGW, Serial: WFM (MAC):A4:34:D9:09:92:96

Configuration: Edge 1 ANT 2 (OFDM) 03-Sept-2015
Communication System: 0 - OFDM 5 GHz HT0 (80 MHz); Communication System Band: 5.8 GHz Band;
Frequency: 5690 MHz, Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00
Medium Parameters used: f=5689.75 MHz; σ = 6.07 S/m; ε_r = 46.3; ρ = 1000.0g/cm^3
Phantom section: Flat Section

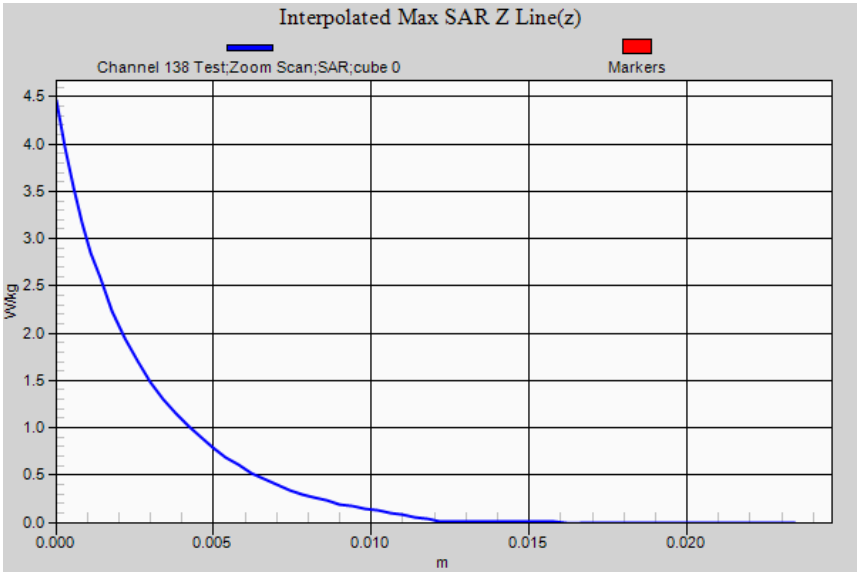
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (3.95,3.95,3.95); Calibrated: 21/04/2015;
Sensor-Surface: 1.4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 1 ANT 2 (OFDM) 03-Sept-2015/Channel 138 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 1.900 W/kg
Edge 1 ANT 2 (OFDM) 03-Sept-2015/Channel 138 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 13.429 V/m; Power Drift = -0.20 dB
Averaged SAR: SAR(1g) = 0.840 W/kg; SAR(10g) = 0.172 W/kg
Maximum value of SAR (interpolated) = 4.460 W/kg



0 dB = 1.90 W/kg = 2.79 dBW/kg

SAR Measurement Plot 54



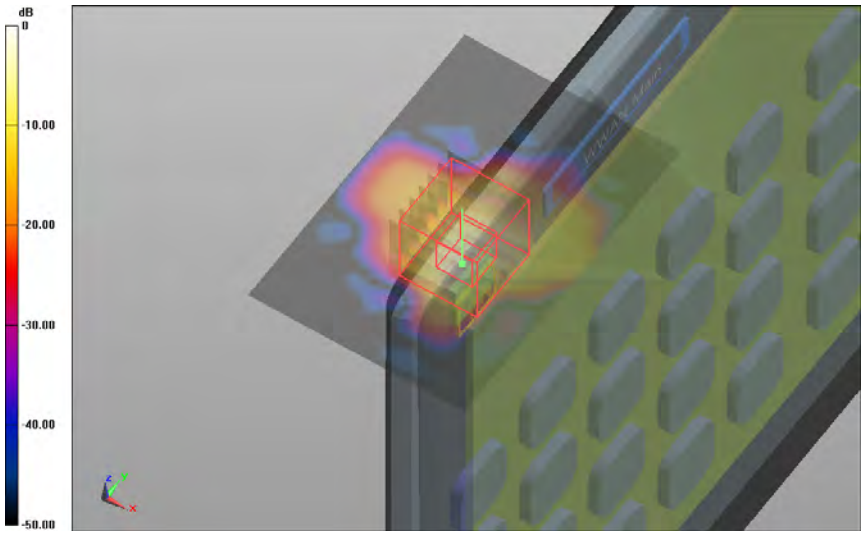
Test Lab: EMCTech Test File: M150814 5800 MHz WLAN FCC.da52:7

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8260NGW, Serial: WFM (MAC):A4:34:D9:09:92:96

Configuration: Edge 1 ANT 2 (OFDM) 03-Sept-2015
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=5775.55 MHz; σ = 6.19 S/m; ε_r = 46.0; ρ = 1000.0g/cm^3
Phantom section: Flat Section

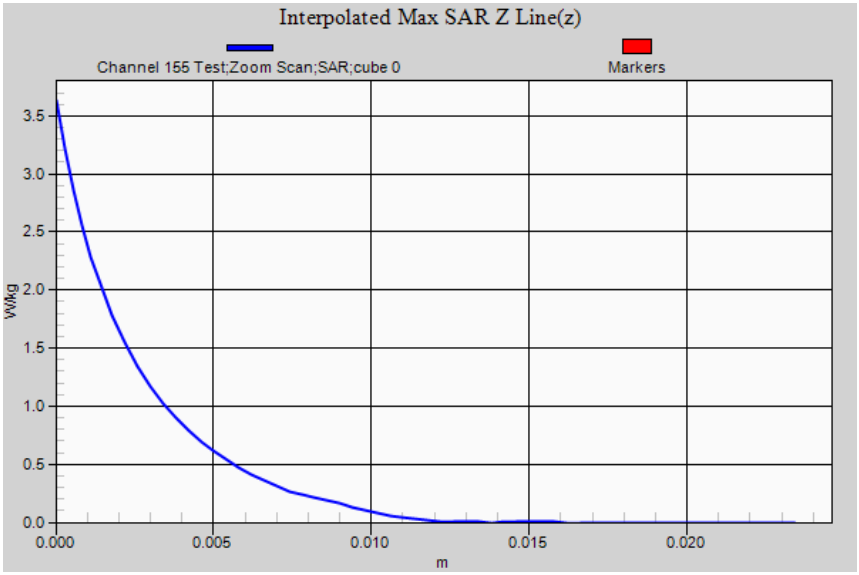
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (4.13,4.13,4.13); Calibrated: 21/04/2015;
Sensor-Surface: 1.4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 1 ANT 2 (OFDM) 03-Sept-2015/Channel 155 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 1.740 W/kg
Edge 1 ANT 2 (OFDM) 03-Sept-2015/Channel 155 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 11.828 V/m; Power Drift = -0.13 dB
Averaged SAR: SAR(1g) = 0.662 W/kg; SAR(10g) = 0.135 W/kg
Maximum value of SAR (interpolated) = 3.630 W/kg



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

SAR Measurement Plot 55



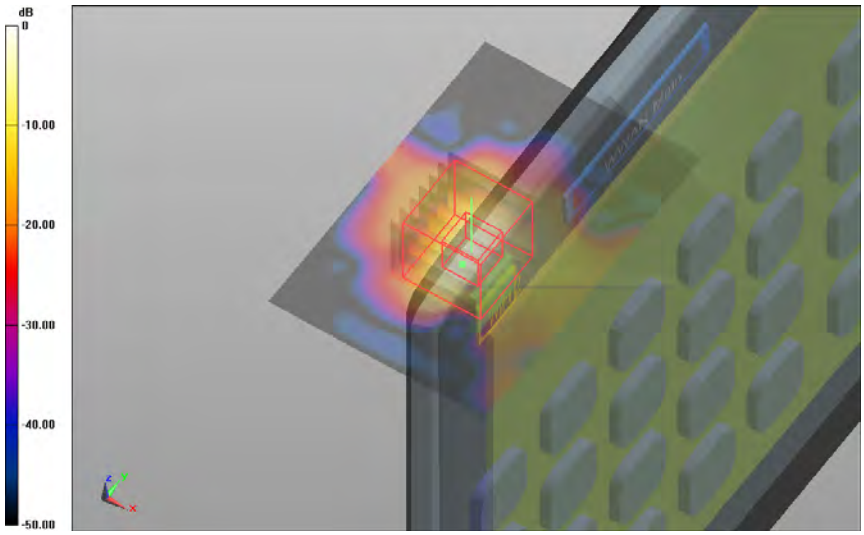
Test Lab: EMCTech Test File: M150814 5800 MHz WLAN FCC.da52:8

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8260NGW, Serial: WFM (MAC):A4:34:D9:09:92:96

Configuration: Edge 1 ANT 2 Variability (OFDM) 03-Sept-2015
Communication System: 0 - OFDM 5 GHz HT0 (80 MHz); Communication System Band: 5.8 GHz Band;
Frequency: 5690 MHz, Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00
Medium Parameters used: f=5689.75 MHz; σ = 6.07 S/m; ε_r = 46.3; ρ = 1000.0g/cm^3
Phantom section: Flat Section

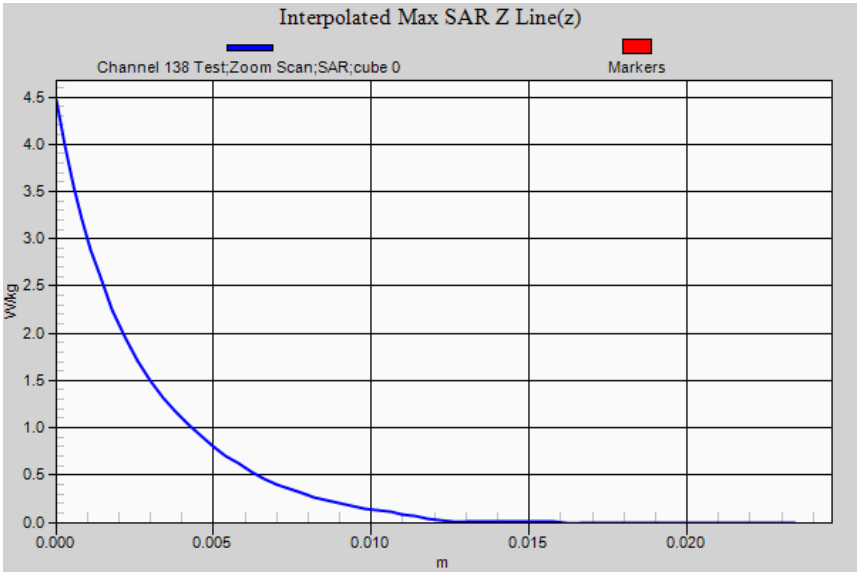
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (3.95,3.95,3.95); Calibrated: 21/04/2015;
Sensor-Surface: 1.4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 1 ANT 2 Variability (OFDM) 03-Sept-2015/Channel 138 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 2.280 W/kg
Edge 1 ANT 2 Variability (OFDM) 03-Sept-2015/Channel 138 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 23.033 V/m; Power Drift = -0.18 dB
Averaged SAR: SAR(1g) = 0.841 W/kg; SAR(10g) = 0.170 W/kg
Maximum value of SAR (interpolated) = 4.460 W/kg



0 dB = 2.28 W/kg = 3.58 dBW/kg

SAR Measurement Plot 56



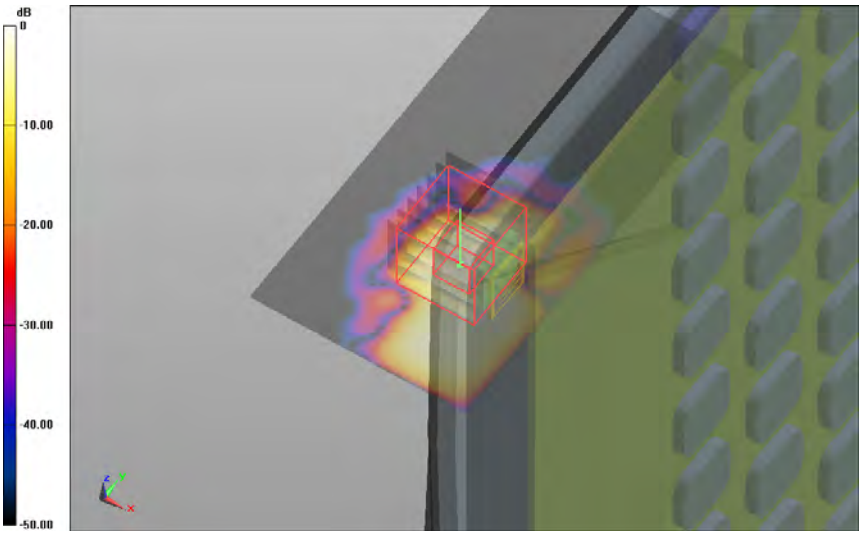
Test Lab: EMCTech Test File: M150814 5800 MHz WLAN FCC.da52:9

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8260NGW, Serial: WFM (MAC):A4:34:D9:09:92:96

Configuration: Edge 2 ANT 1 (OFDM) 03-Sept-2015
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=5775.55 MHz; σ = 6.19 S/m; ε_r = 46.0; ρ = 1000.0g/cm^3
Phantom section: Flat Section

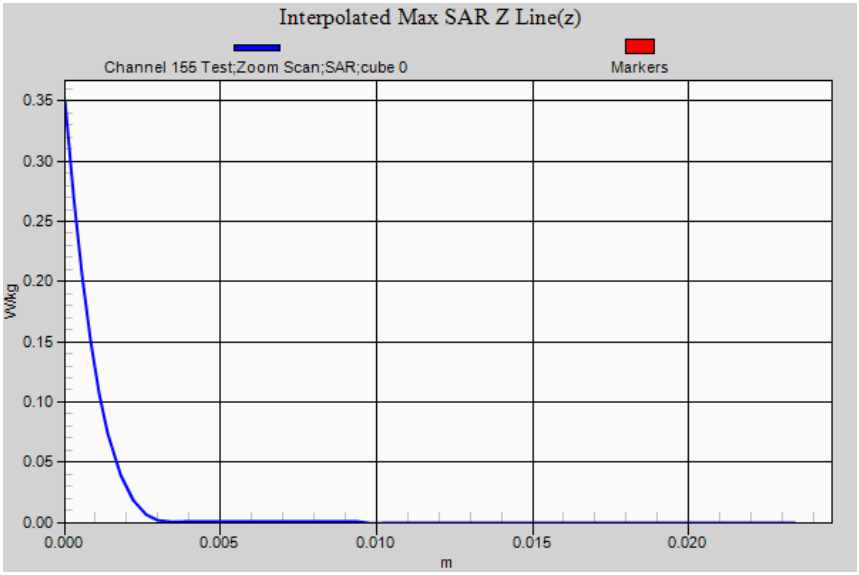
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (4.13,4.13,4.13); Calibrated: 21/04/2015;
Sensor-Surface: 1.4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 ANT 1 (OFDM) 03-Sept-2015/Channel 155 Test/Area Scan (61x121x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.122 W/kg
Edge 2 ANT 1 (OFDM) 03-Sept-2015/Channel 155 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 1.546 V/m; Power Drift = -0.21 dB
Averaged SAR: SAR(1g) = 0.038 W/kg; SAR(10g) = 0.013 W/kg
Maximum value of SAR (interpolated) = 0.350 W/kg



0 dB = 0.122 W/kg = -9.14 dBW/kg

SAR Measurement Plot 57


Interpolated Max SAR Z Line(z)
Channel 155 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.000
0.005
0.010
0.015
0.020
m

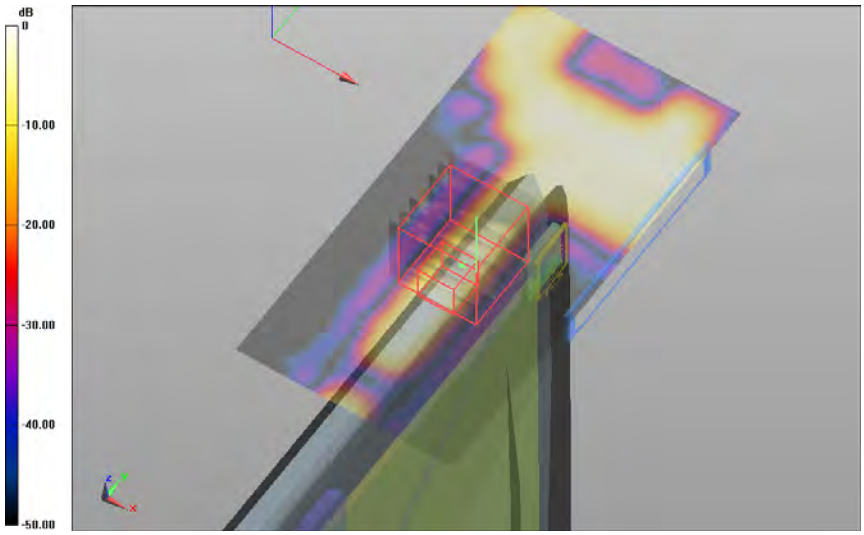
Test Lab: EMCTech Test File: M150814 5800 MHz WLAN FCC.da52:11

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8260NGW, Serial: WFM (MAC):A4:34:D9:09:92:96

Configuration: Edge 4 ANT 2 (OFDM) 03-Sept-2015
Communication System: 0 - OFDM 5 GHz HT0 (80 MHz); Communication System Band: 5.8 GHz Band;
Frequency: 5690 MHz, Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00
Medium Parameters used: f=5689.75 MHz; σ = 6.07 S/m; ε_r = 46.3; ρ = 1000.0g/cm^3
Phantom section: Flat Section

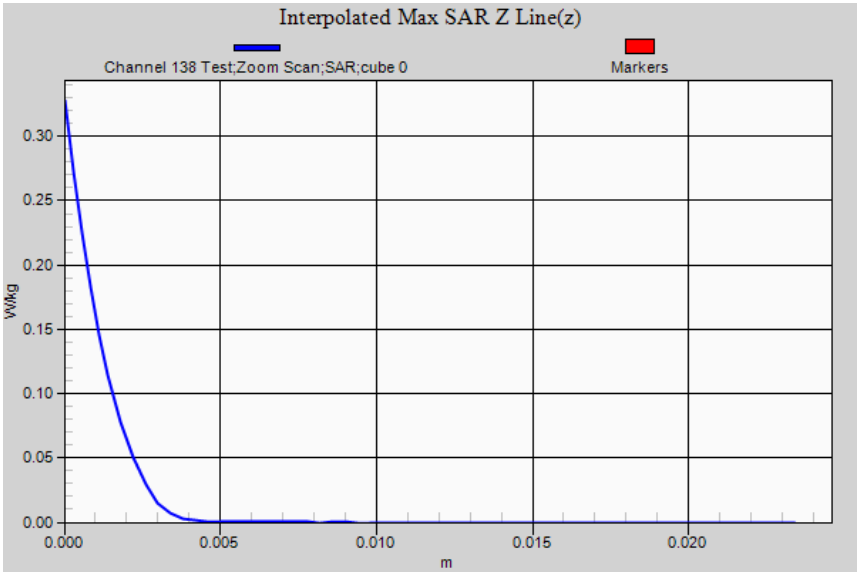
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (3.95,3.95,3.95); Calibrated: 21/04/2015;
Sensor-Surface: 1.4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 4 ANT 2 (OFDM) 03-Sept-2015/Channel 138 Test/Area Scan (61x121x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.096 W/kg
Edge 4 ANT 2 (OFDM) 03-Sept-2015/Channel 138 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 2.226 V/m; Power Drift = -0.06 dB
Averaged SAR: SAR(1g) = 0.029 W/kg; SAR(10g) = 0.006 W/kg
Maximum value of SAR (interpolated) = 0.328 W/kg



0 dB = 0.0960 W/kg = -10.18 dBW/kg

SAR Measurement Plot 58



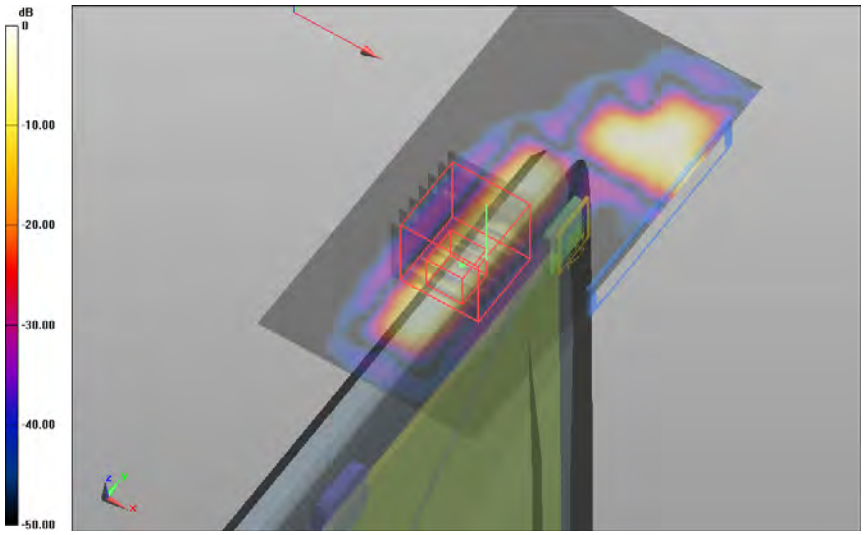
Test Lab: EMCTech Test File: M150814 5800 MHz WLAN FCC.da52:11

DUT Name: Fujitsu Tablet with 11 abgn/ac WLAN, Type: 8260NGW, Serial: WFM (MAC):A4:34:D9:09:92:96

Configuration: Edge 4 ANT 2 (OFDM) 03-Sept-2015
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=5775.55 MHz; σ = 6.19 S/m; ε_r = 46.0; ρ = 1000.0g/cm^3
Phantom section: Flat Section

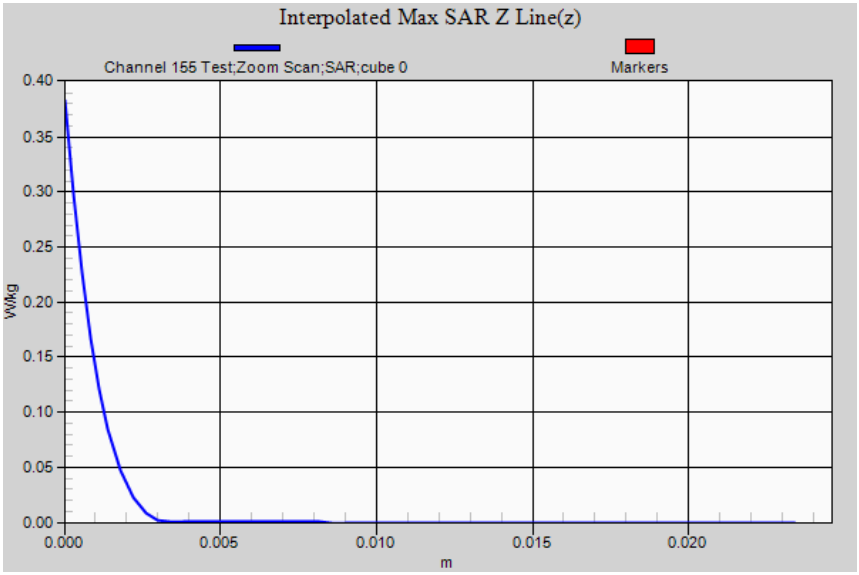
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (4.13,4.13,4.13); Calibrated: 21/04/2015;
Sensor-Surface: 1.4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 4 ANT 2 (OFDM) 03-Sept-2015/Channel 155 Test/Area Scan (61x121x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.094 W/kg
Edge 4 ANT 2 (OFDM) 03-Sept-2015/Channel 155 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 1.554 V/m; Power Drift = -0.08 dB
Averaged SAR: SAR(1g) = 0.021 W/kg; SAR(10g) = 0.003 W/kg
Maximum value of SAR (interpolated) = 0.383 W/kg



0 dB = 0.0944 W/kg = -10.25 dBW/kg

SAR Measurement Plot 59


Interpolated Max SAR Z Line(z)
Channel 155 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.000
0.005
0.010
0.015
0.020
m

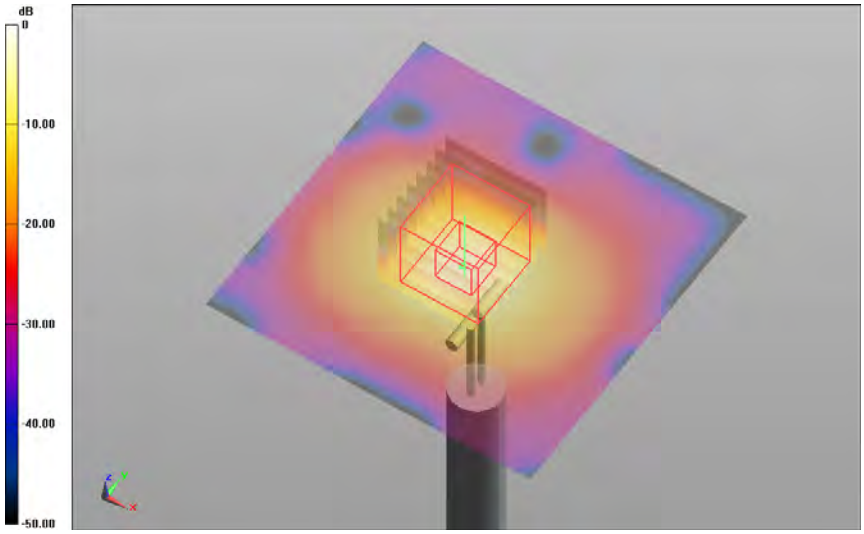
Test Lab: EMCTech Test File: M150814 5800 MHz WLAN FCC.da52:12

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

Configuration: System Performance Check with D5GHzV2 Dipole 02-Sept-2015
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; σ = 6.18 S/m; ε_r = 46.8; ρ = 1000.0g/cm^3
Phantom section: Flat Section

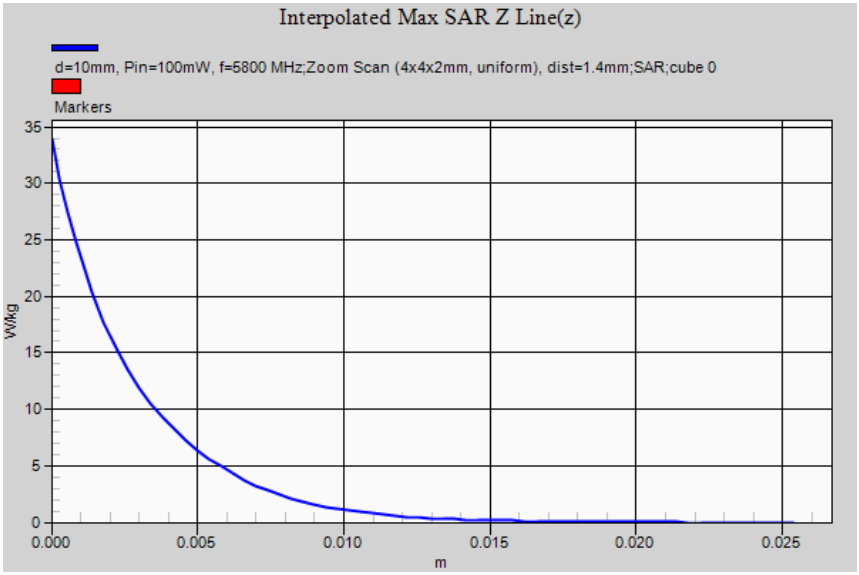
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (4.13,4.13,4.13); Calibrated: 21/04/2015;
Sensor-Surface: 1.4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

System Performance Check with D5GHzV2 Dipole 02-Sept-2015/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) = 19.100 W/kg
System Performance Check with D5GHzV2 Dipole 02-Sept-2015/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 = 60.962 V/m; Power Drift = -0.05 dB
Averaged SAR: SAR(1g) = 7.750 W/kg; SAR(10g) = 2.130 W/kg
Maximum value of SAR (interpolated) = 33.900 W/kg



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

SAR Measurement Plot 60



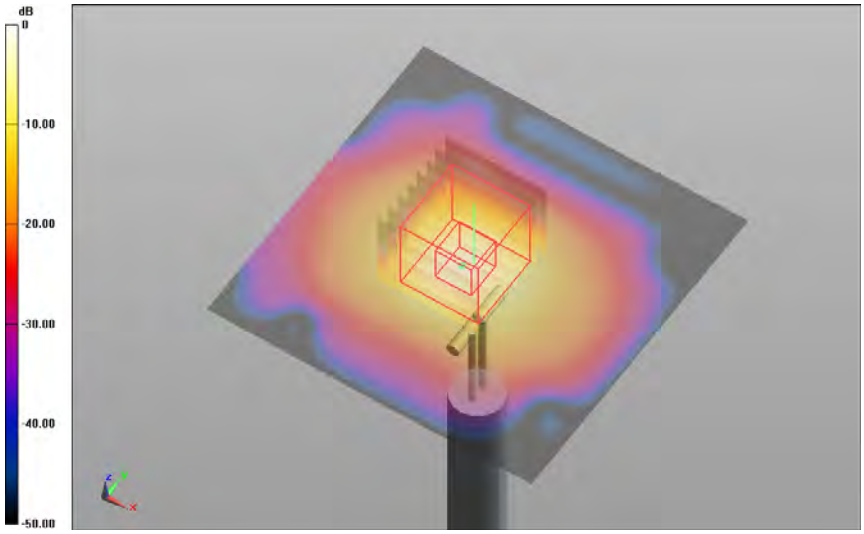
Test Lab: EMCTech Test File: M150814 5800 MHz WLAN FCC.da52:13

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

Configuration: System Performance Check with D5GHzV2 Dipole 03-Sept-2015
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; σ = 6.22 S/m; ε_r = 46.0; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (4.13,4.13,4.13); Calibrated: 21/04/2015;
Sensor-Surface: 1.4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

System Performance Check with D5GHzV2 Dipole 03-Sept-2015/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) = 19.800 W/kg
System Performance Check with D5GHzV2 Dipole 03-Sept-2015/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 = 61.369 V/m; Power Drift = -0.09 dB
Averaged SAR: SAR(1g) = 8.050 W/kg; SAR(10g) = 2.220 W/kg
Maximum value of SAR (interpolated) = 35.300 W/kg



0 dB = 19.8 W/kg = 12.97 dBW/kg

SAR Measurement Plot 61