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.

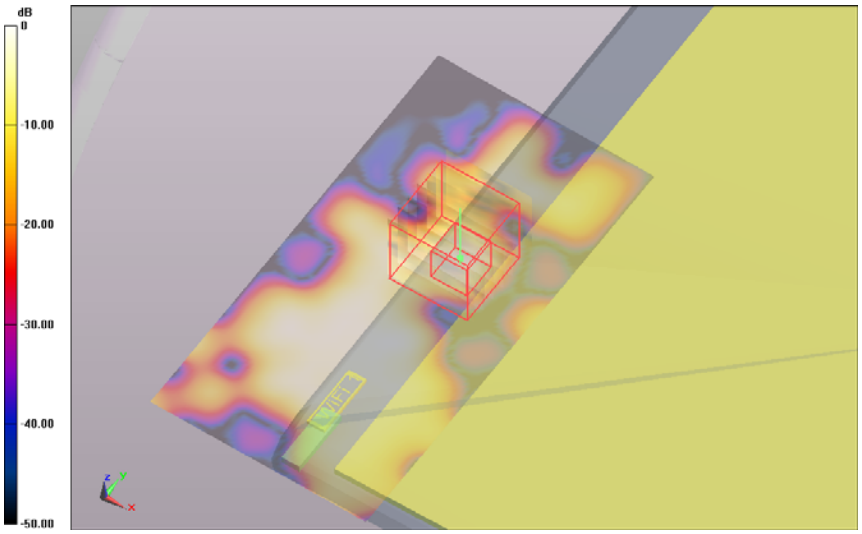
Test Lab: EMCTech Test File: M161026 Tablet 5200 MHz WLAN FCC.da52:0

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

Configuration: Bystander 25mm Spacing OFDM Antenna 2 02-11-16
Communication System: 0 - OFDM 5 GHz HT0 (40 MHz); Communication System Band: 5.2 GHz Band;
Frequency: 5230 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=5230.73 MHz; σ = 5.30 S/m; ε_r = 48.1; ρ = 1000.0g/cm^3
Phantom section: Flat Section

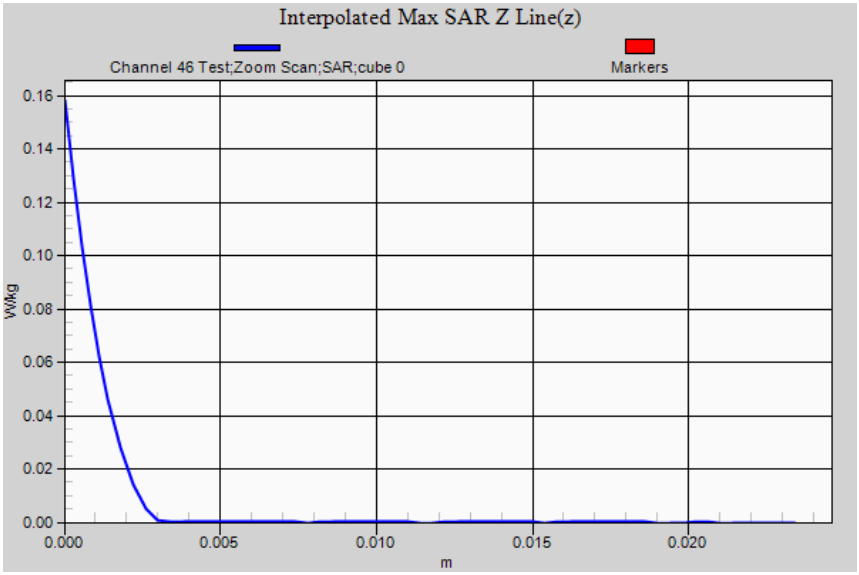
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (4.24,4.24,4.24); Calibrated: 11/12/2015;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 7/12/2015
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Bystander 25mm Spacing OFDM Antenna 2 02-11-16/Channel 46 Test/Area Scan (61x121x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.128 W/kg
Bystander 25mm Spacing OFDM Antenna 2 02-11-16/Channel 46 Test/Zoom Scan (31x31x61)/Cube 0:
Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 5.021 V/m; **Power Drift = -0.10 dB**
Averaged SAR: SAR(1g) = 0.038 W/kg; SAR(10g) = 0.012 W/kg
Maximum value of SAR (interpolated) = 0.158 W/kg



0 dB = 0.128 W/kg = -8.93 dBW/kg

SAR Measurement Plot 1



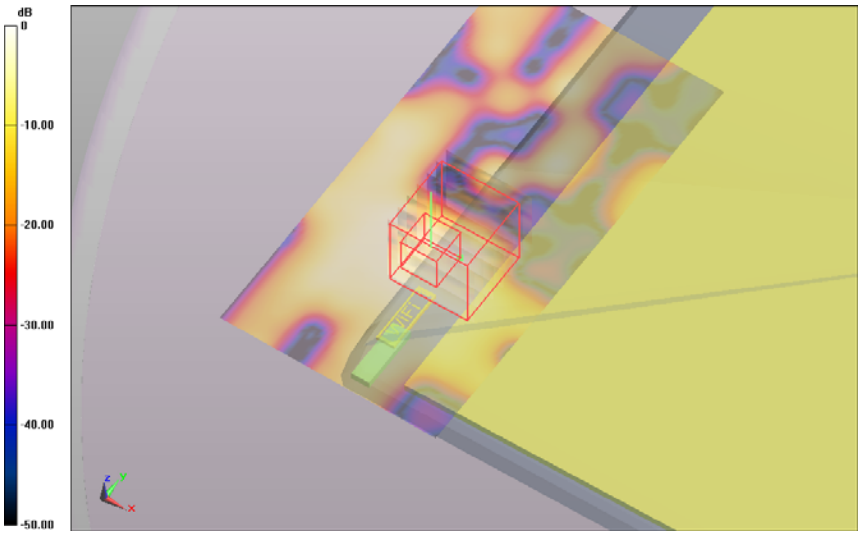
Test Lab: EMCTech Test File: M161026 Tablet 5200 MHz WLAN FCC.da52:0

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

Configuration: Bystander 25mm Spacing OFDM Antenna 2 02-11-16
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=5309.73 MHz; σ = 5.43 S/m; ε_r = 47.9; ρ = 1000.0g/cm^3
Phantom section: Flat Section

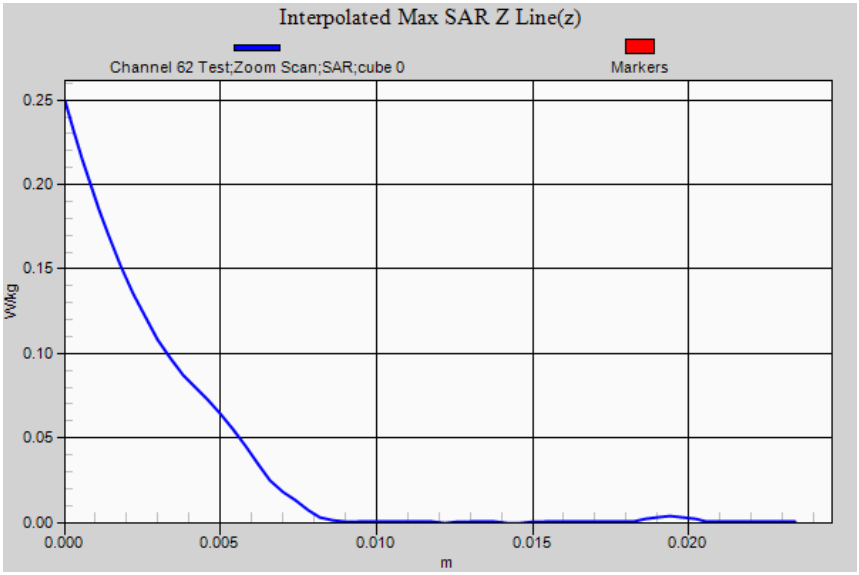
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (4.24,4.24,4.24); Calibrated: 11/12/2015;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 7/12/2015
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Bystander 25mm Spacing OFDM Antenna 2 02-11-16/Channel 62 Test/Area Scan (61x121x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.159 W/kg
Bystander 25mm Spacing OFDM Antenna 2 02-11-16/Channel 62 Test/Zoom Scan (31x31x61)/Cube 0:
Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 4.830 V/m; **Power Drift = -0.09 dB**
Averaged SAR: SAR(1g) = 0.068 W/kg; SAR(10g) = 0.025 W/kg
Maximum value of SAR (interpolated) = 0.249 W/kg



0 dB = 0.159 W/kg = -7.99 dBW/kg

SAR Measurement Plot 2



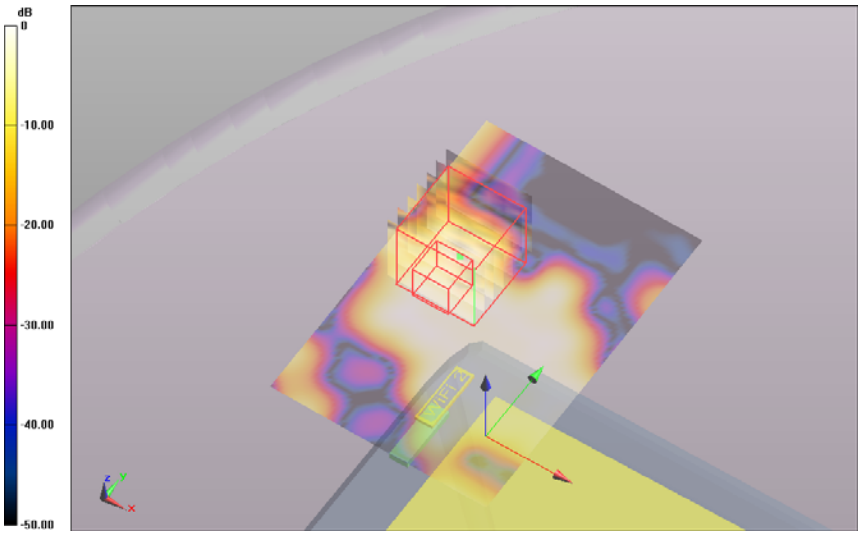
Test Lab: EMCTech Test File: M161026 Tablet 5200 MHz WLAN FCC.da52:1

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

Configuration: Bystander 25mm Spacing OFDM Antenna 1 02-11-16
Communication System: 0 - OFDM 5 GHz HT0 (40 MHz); Communication System Band: 5.2 GHz Band;
Frequency: 5230 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=5230.73 MHz; σ = 5.30 S/m; ε_r = 48.1; ρ = 1000.0g/cm^3
Phantom section: Flat Section

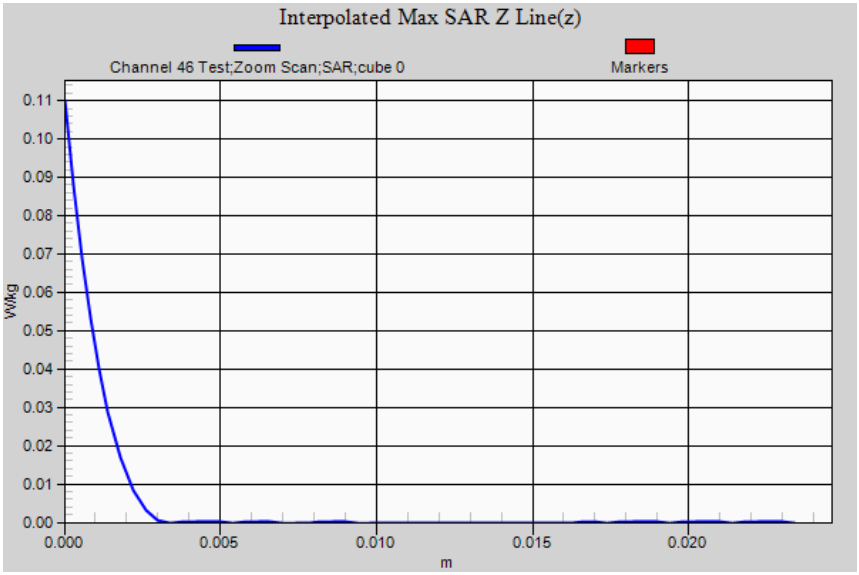
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (4.24,4.24,4.24); Calibrated: 11/12/2015;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 7/12/2015
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Bystander 25mm Spacing OFDM Antenna 1 02-11-16/Channel 46 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.043 W/kg
Bystander 25mm Spacing OFDM Antenna 1 02-11-16/Channel 46 Test/Zoom Scan (31x31x61)/Cube 0:
Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 3.318 V/m; **Power Drift = 0.00 dB**
Averaged SAR: SAR(1g) = 0.017 W/kg; SAR(10g) = 0.006 W/kg
Maximum value of SAR (interpolated) = 0.110 W/kg



0 dB = 0.0429 W/kg = -13.68 dBW/kg

SAR Measurement Plot 3



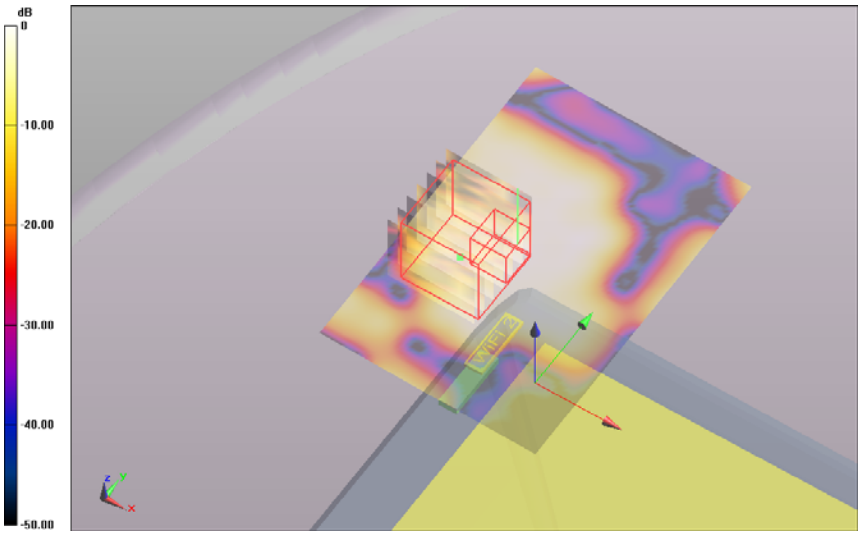
Test Lab: EMCTech Test File: M161026 Tablet 5200 MHz WLAN FCC.da52:1

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

Configuration: Bystander 25mm Spacing OFDM Antenna 1 02-11-16
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=5309.73 MHz; σ = 5.43 S/m; ε_r = 47.9; ρ = 1000.0g/cm^3
Phantom section: Flat Section

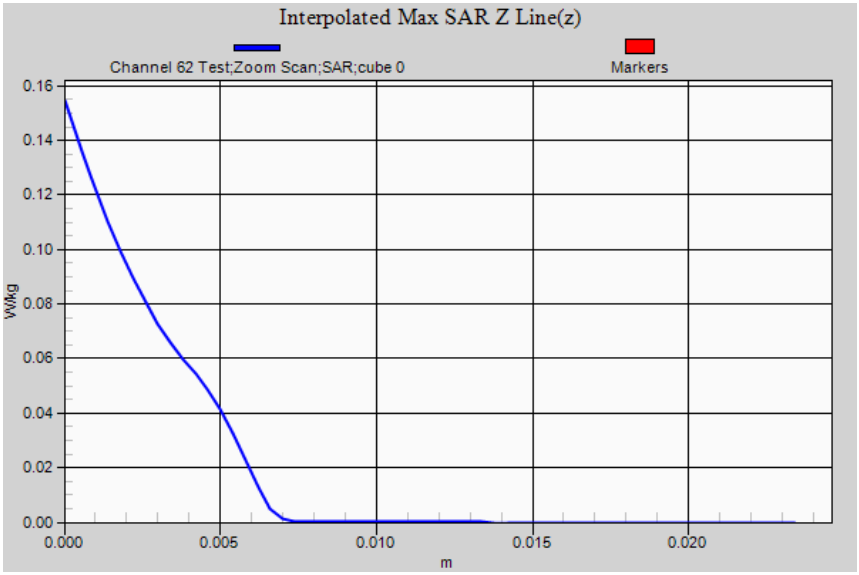
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (4.24,4.24,4.24); Calibrated: 11/12/2015;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 7/12/2015
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Bystander 25mm Spacing OFDM Antenna 1 02-11-16/Channel 62 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.062 W/kg
Bystander 25mm Spacing OFDM Antenna 1 02-11-16/Channel 62 Test/Zoom Scan (31x31x61)/Cube 0:
Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 3.083 V/m; **Power Drift = -0.07 dB**
Averaged SAR: SAR(1g) = 0.042 W/kg; SAR(10g) = 0.013 W/kg
Maximum value of SAR (interpolated) = 0.154 W/kg



0 dB = 0.0621 W/kg = -12.07 dBW/kg

SAR Measurement Plot 4



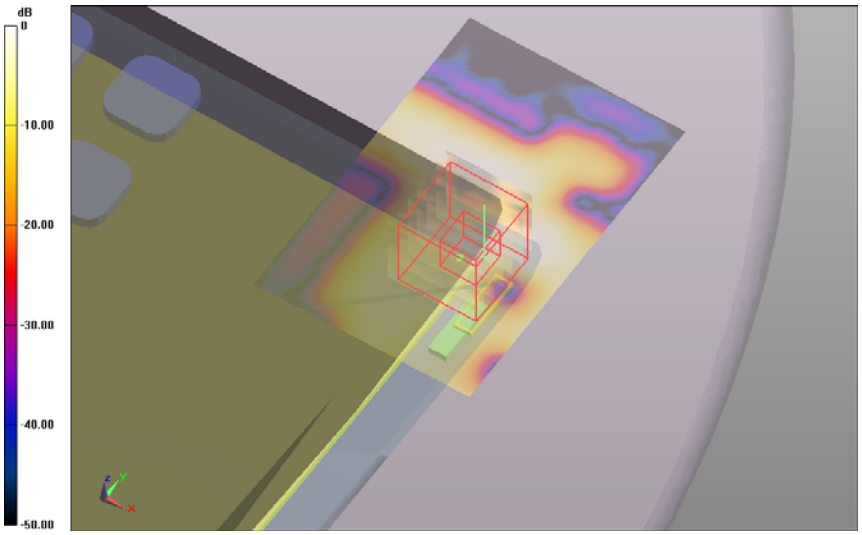
Test Lab: EMCTech Test File: M161026 Tablet 5200 MHz WLAN FCC.da52:2

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

Configuration: Lap Held OFDM Antenna 2 02-11-16
Communication System: 0 - OFDM 5 GHz HT0 (40 MHz); Communication System Band: 5.2 GHz Band;
Frequency: 5230 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=5230.73 MHz; σ = 5.30 S/m; ε_r = 48.1; ρ = 1000.0g/cm^3
Phantom section: Flat Section

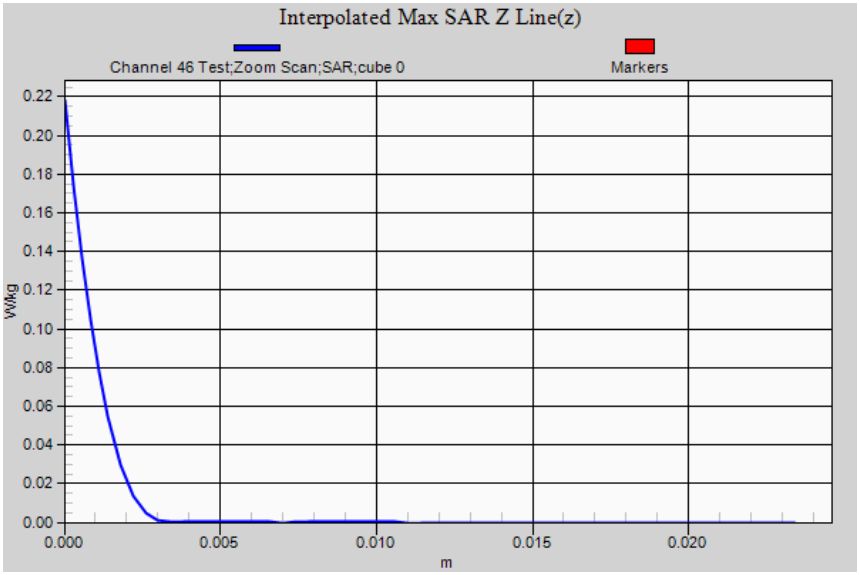
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (4.24,4.24,4.24); Calibrated: 11/12/2015;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 7/12/2015
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Lap Held OFDM Antenna 2 02-11-16/Channel 46 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.068 W/kg
Lap Held OFDM Antenna 2 02-11-16/Channel 46 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 5.328 V/m; **Power Drift = -0.13 dB**
Averaged SAR: SAR(1g) = 0.043 W/kg; SAR(10g) = 0.016 W/kg
Maximum value of SAR (interpolated) = 0.218 W/kg



0 dB = 0.0675 W/kg = -11.71 dBW/kg

SAR Measurement Plot 5



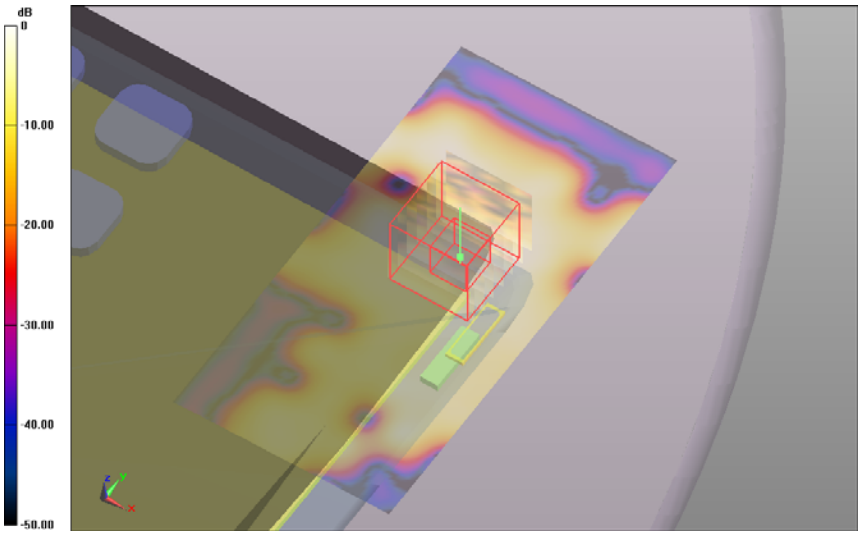
Test Lab: EMCTech Test File: M161026 Tablet 5200 MHz WLAN FCC.da52:2

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

Configuration: Lap Held OFDM Antenna 2 02-11-16
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=5309.73 MHz; σ = 5.43 S/m; ε_r = 47.9; ρ = 1000.0g/cm^3
Phantom section: Flat Section

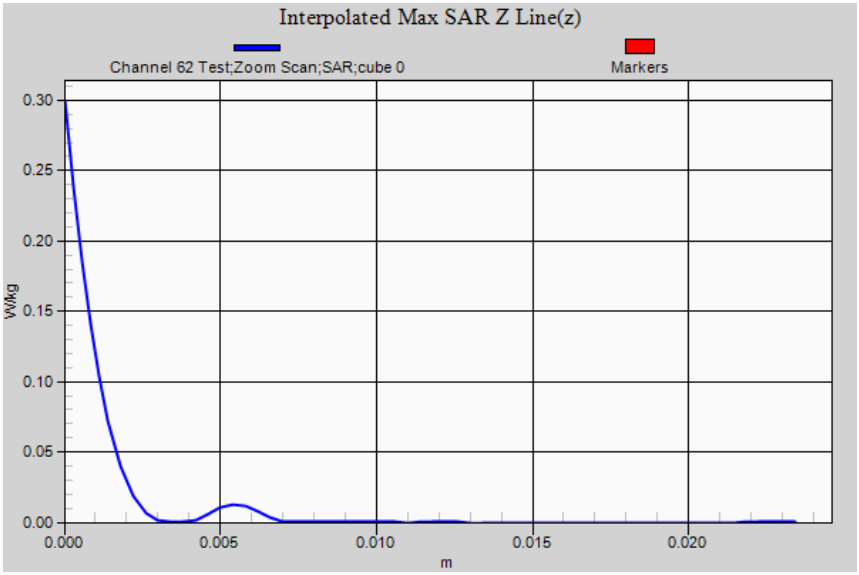
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (4.24,4.24,4.24); Calibrated: 11/12/2015;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 7/12/2015
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Lap Held OFDM Antenna 2 02-11-16/Channel 62 Test/Area Scan (61x121x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.050 W/kg
Lap Held OFDM Antenna 2 02-11-16/Channel 62 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 4.413 V/m; **Power Drift = 0.14 dB**
Averaged SAR: SAR(1g) = 0.048 W/kg; SAR(10g) = 0.017 W/kg
Maximum value of SAR (interpolated) = 0.300 W/kg



0 dB = 0.0503 W/kg = -12.98 dBW/kg

SAR Measurement Plot 6



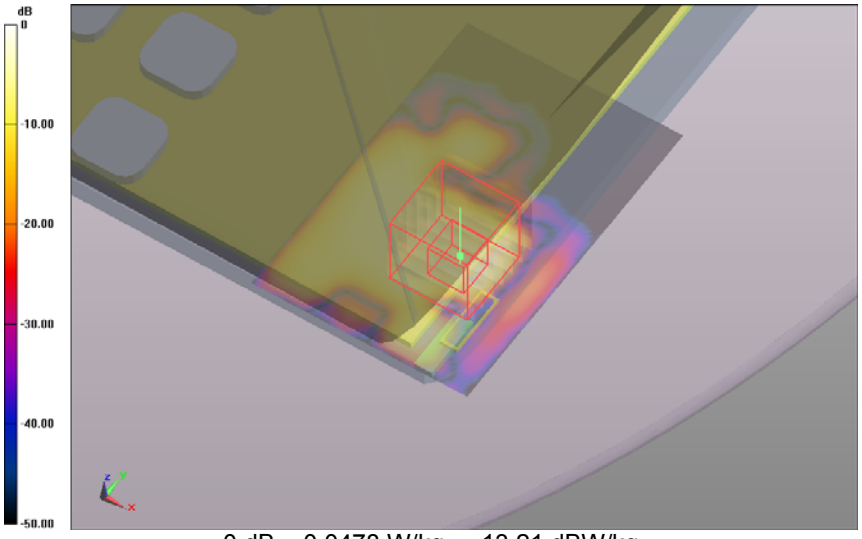
Test Lab: EMCTech Test File: M161026 Tablet 5200 MHz WLAN FCC.da52:3

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

Configuration: Lap Held OFDM Antenna 1 02-11-16
Communication System: 0 - OFDM 5 GHz HT0 (40 MHz); Communication System Band: 5.2 GHz Band;
Frequency: 5230 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=5230.73 MHz; σ = 5.30 S/m; ε_r = 48.1; ρ = 1000.0g/cm^3
Phantom section: Flat Section

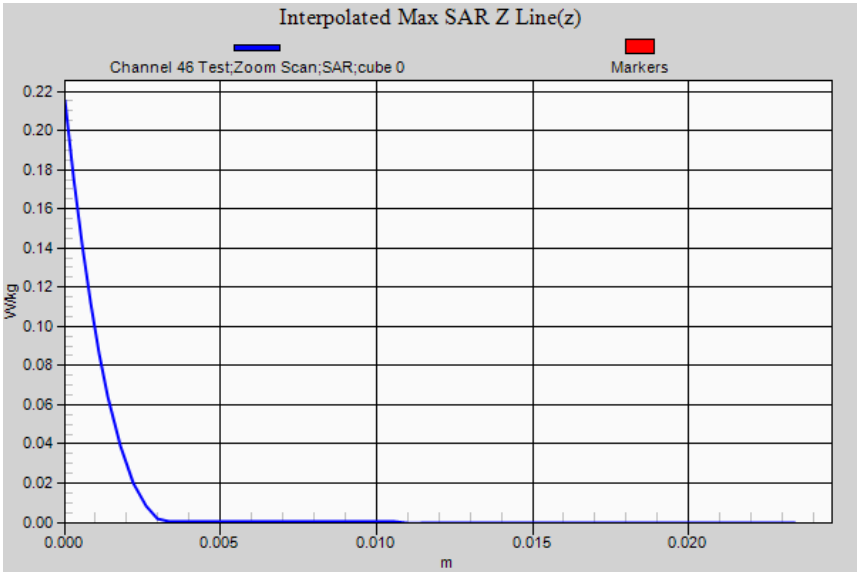
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (4.24,4.24,4.24); Calibrated: 11/12/2015;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 7/12/2015
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Lap Held OFDM Antenna 1 02-11-16/Channel 46 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.048 W/kg
Lap Held OFDM Antenna 1 02-11-16/Channel 46 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 4.626 V/m; **Power Drift = 0.17 dB**
Averaged SAR: SAR(1g) = 0.037 W/kg; SAR(10g) = 0.012 W/kg
Maximum value of SAR (interpolated) = 0.215 W/kg



0 dB = 0.0478 W/kg = -13.21 dBW/kg

SAR Measurement Plot 7



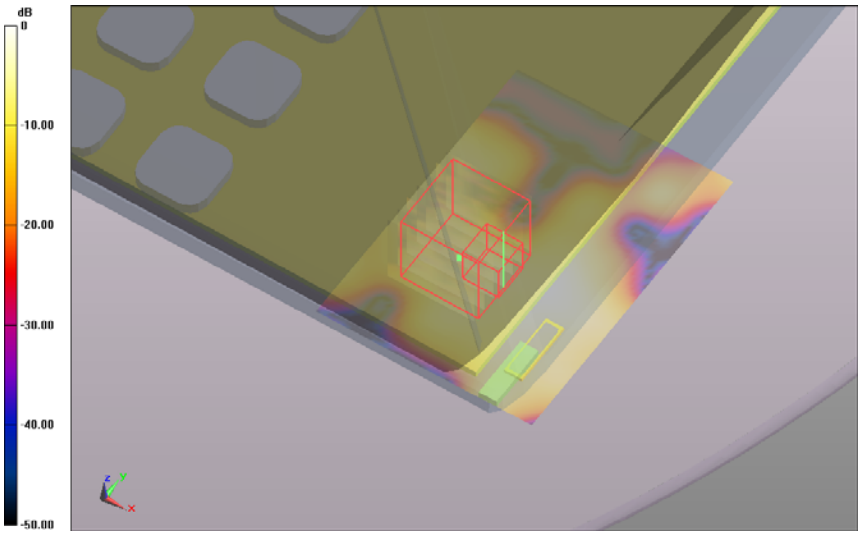
Test Lab: EMCTech Test File: M161026 Tablet 5200 MHz WLAN FCC.da52:3

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

Configuration: Lap Held OFDM Antenna 1 02-11-16
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=5309.73 MHz; σ = 5.43 S/m; ε_r = 47.9; ρ = 1000.0g/cm^3
Phantom section: Flat Section

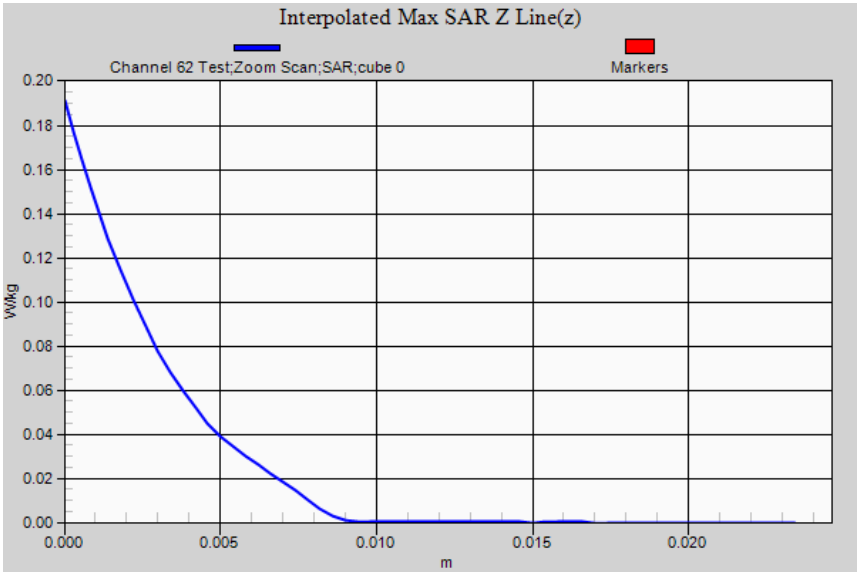
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (4.24,4.24,4.24); Calibrated: 11/12/2015;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 7/12/2015
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Lap Held OFDM Antenna 1 02-11-16/Channel 62 Test/Area Scan (51x71x1): Interpolated grid: dx=1.2 mm, dy=1.2 mm; Maximum value of SAR (interpolated) = 0.068 W/kg
Lap Held OFDM Antenna 1 02-11-16/Channel 62 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 5.722 V/m; **Power Drift = 0.10 dB**
Averaged SAR: SAR(1g) = 0.050 W/kg; SAR(10g) = 0.017 W/kg
Maximum value of SAR (interpolated) = 0.191 W/kg



0 dB = 0.0684 W/kg = -11.65 dBW/kg

SAR Measurement Plot 8



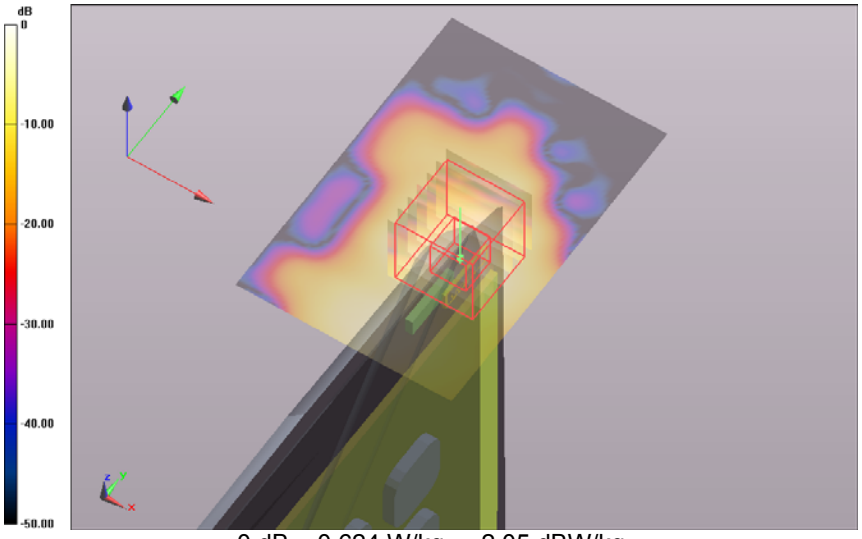
Test Lab: EMCTech Test File: M161026 Tablet 5200 MHz WLAN FCC.da52:4

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

Configuration: Edge 1 OFDM Antenna 2 03-11-16
Communication System: 0 - OFDM 5 GHz HT0 (40 MHz); Communication System Band: 5.2 GHz Band;
Frequency: 5190 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=5189.25 MHz; σ = 5.36 S/m; ε_r = 48.6; ρ = 1000.0g/cm^3
Phantom section: Flat Section

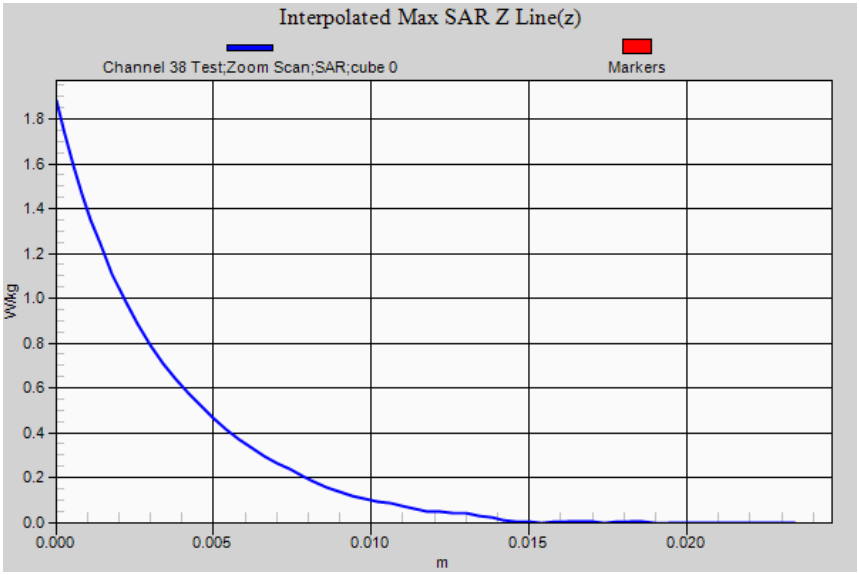
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (4.24,4.24,4.24); Calibrated: 11/12/2015;
Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 7/12/2015
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 1 OFDM Antenna 2 03-11-16/Channel 38 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.624 W/kg
Edge 1 OFDM Antenna 2 03-11-16/Channel 38 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 16.479 V/m; **Power Drift = -0.09 dB**
Averaged SAR: SAR(1g) = 0.540 W/kg; SAR(10g) = 0.177 W/kg
Maximum value of SAR (interpolated) = 1.880 W/kg



0 dB = 0.624 W/kg = -2.05 dBW/kg

SAR Measurement Plot 9



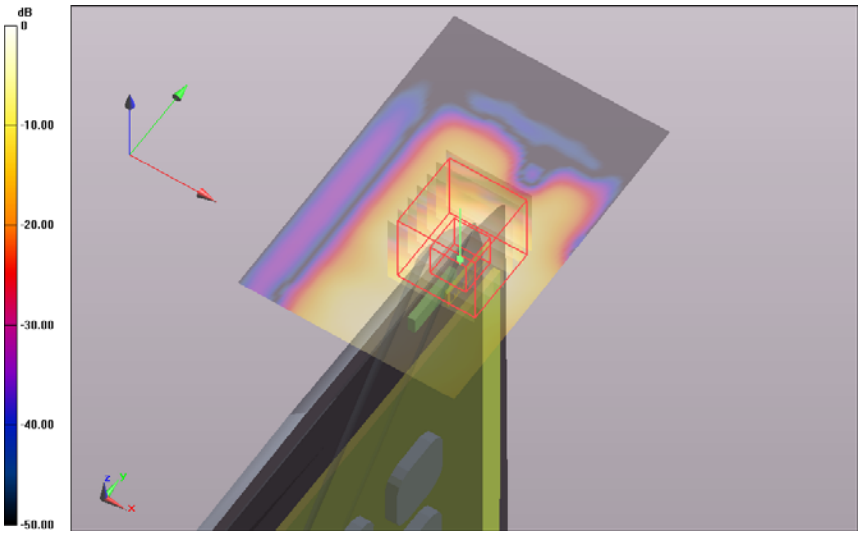
Test Lab: EMCTech Test File: M161026 Tablet 5200 MHz WLAN FCC.da52:4

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

Configuration: Edge 1 OFDM Antenna 2 03-11-16
Communication System: 0 - OFDM 5 GHz HT0 (40 MHz); Communication System Band: 5.2 GHz Band;
Frequency: 5230 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=5230.73 MHz; σ = 5.42 S/m; ε_r = 48.5; ρ = 1000.0g/cm^3
Phantom section: Flat Section

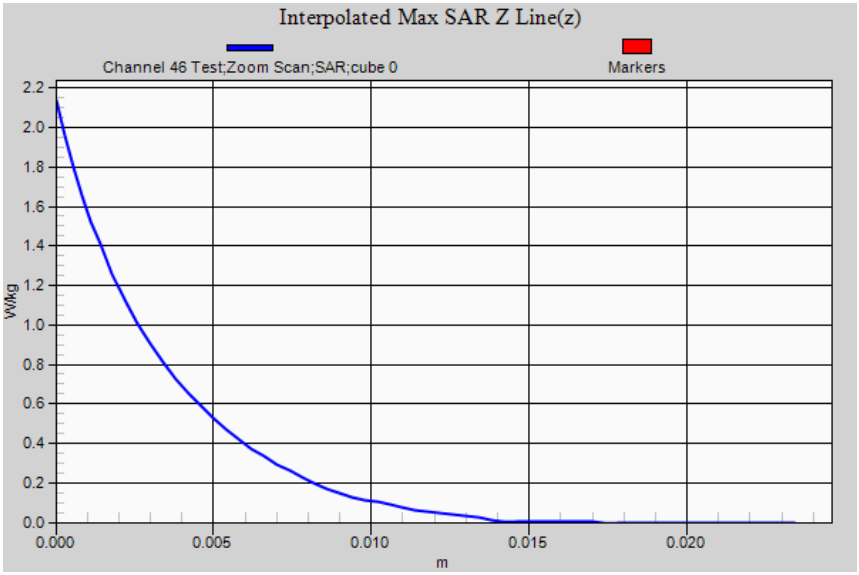
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (4.24,4.24,4.24); Calibrated: 11/12/2015;
Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 7/12/2015
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 1 OFDM Antenna 2 03-11-16/Channel 46 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.726 W/kg
Edge 1 OFDM Antenna 2 03-11-16/Channel 46 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 17.410 V/m; **Power Drift = -0.05 dB**
Averaged SAR: SAR(1g) = 0.616 W/kg; SAR(10g) = 0.201 W/kg
Maximum value of SAR (interpolated) = 2.140 W/kg



0 dB = 0.726 W/kg = -1.39 dBW/kg

SAR Measurement Plot 10



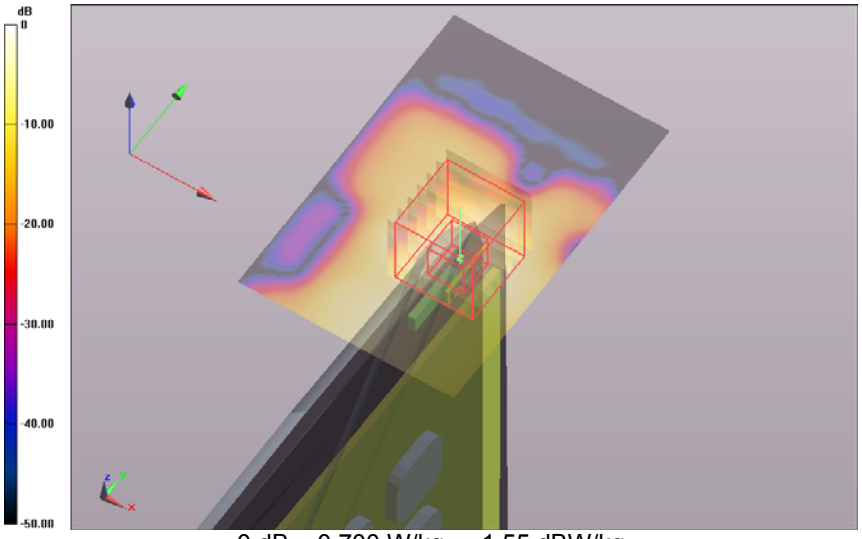
Test Lab: EMCTech Test File: M161026 Tablet 5200 MHz WLAN FCC.da52:4

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

Configuration: Edge 1 OFDM Antenna 2 03-11-16
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=5270.23 MHz; σ = 5.51 S/m; ε_r = 48.4; ρ = 1000.0g/cm^3
Phantom section: Flat Section

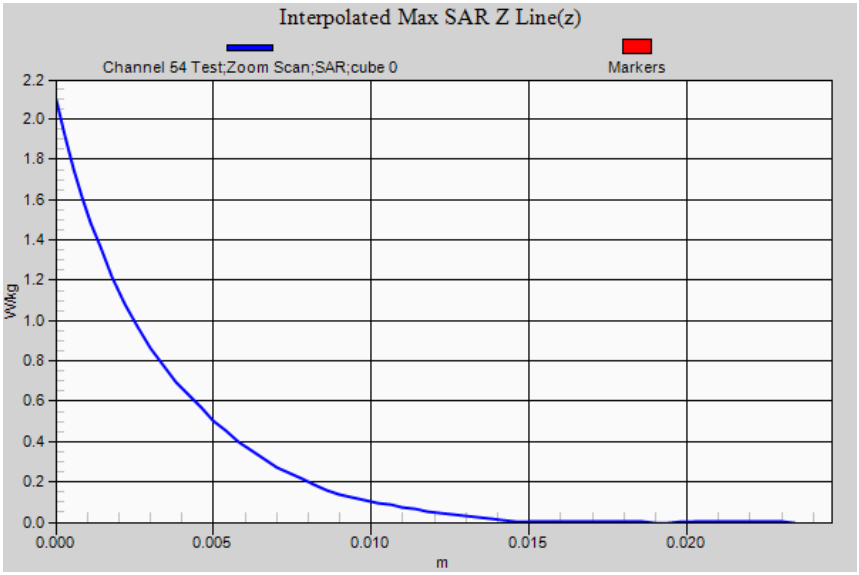
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (4.24,4.24,4.24); Calibrated: 11/12/2015;
Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 7/12/2015
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 1 OFDM Antenna 2 03-11-16/Channel 54 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.700 W/kg
Edge 1 OFDM Antenna 2 03-11-16/Channel 54 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 17.654 V/m; **Power Drift = -0.12 dB**
Averaged SAR: SAR(1g) = 0.595 W/kg; SAR(10g) = 0.196 W/kg
Maximum value of SAR (interpolated) = 2.090 W/kg



0 dB = 0.700 W/kg = -1.55 dBW/kg

SAR Measurement Plot 11



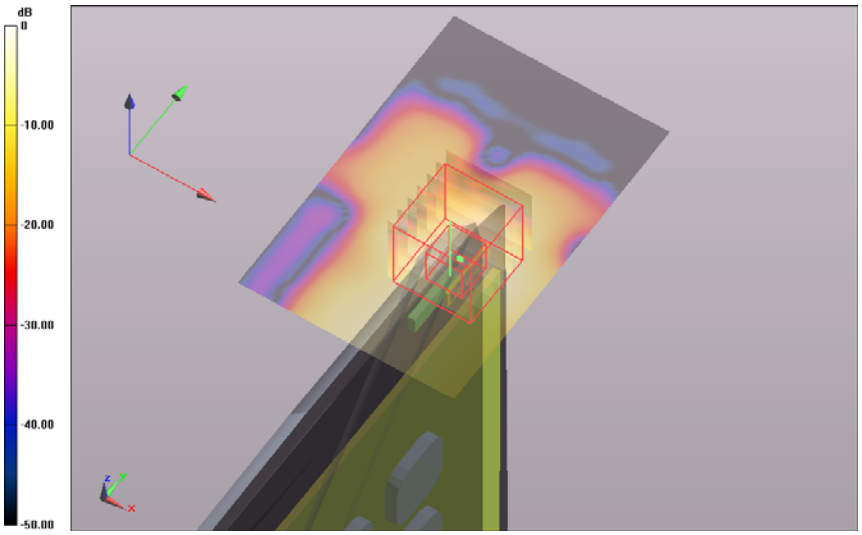
Test Lab: EMCTech Test File: M161026 Tablet 5200 MHz WLAN FCC.da52:4

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

Configuration: Edge 1 OFDM Antenna 2 03-11-16
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=5309.73 MHz; σ = 5.58 S/m; ε_r = 48.3; ρ = 1000.0g/cm^3
Phantom section: Flat Section

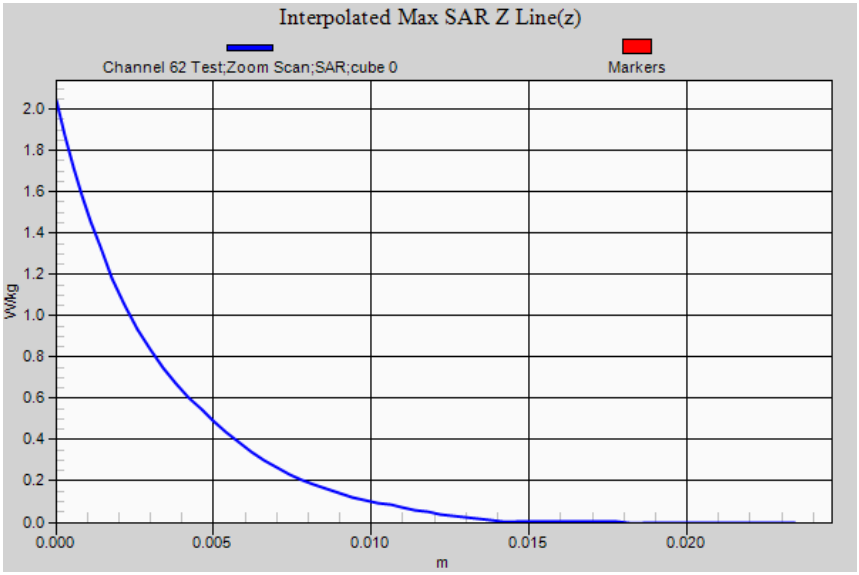
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (4.24,4.24,4.24); Calibrated: 11/12/2015;
Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 7/12/2015
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 1 OFDM Antenna 2 03-11-16/Channel 62 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.662 W/kg
Edge 1 OFDM Antenna 2 03-11-16/Channel 62 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 17.467 V/m; **Power Drift = -0.13 dB**
Averaged SAR: SAR(1g) = 0.573 W/kg; SAR(10g) = 0.190 W/kg
Maximum value of SAR (interpolated) = 2.040 W/kg



0 dB = 0.662 W/kg = -1.79 dBW/kg

SAR Measurement Plot 12



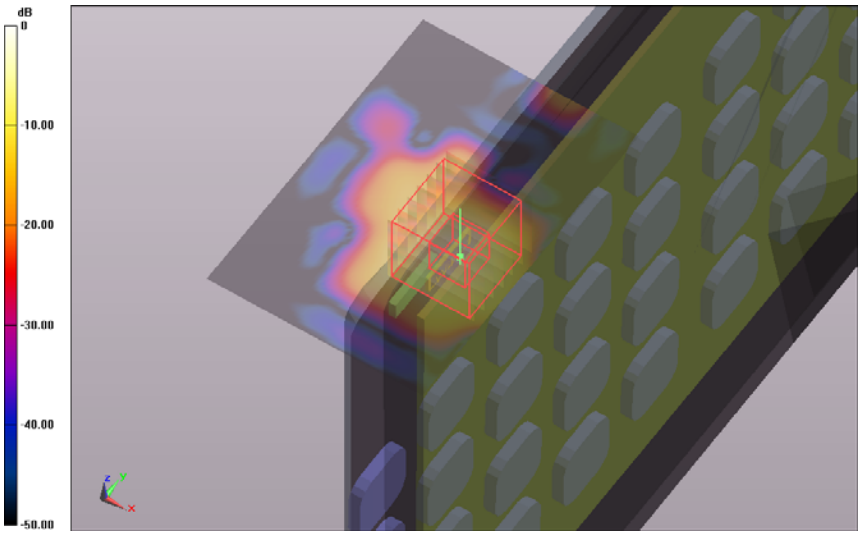
Test Lab: EMCTech Test File: M161026 Tablet 5200 MHz WLAN FCC.da52:5

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

Configuration: Edge 1 OFDM Antenna 1 03-11-16
Communication System: 0 - OFDM 5 GHz HT0 (40 MHz); Communication System Band: 5.2 GHz Band;
Frequency: 5190 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=5189.25 MHz; σ = 5.36 S/m; ε_r = 48.6; ρ = 1000.0g/cm^3
Phantom section: Flat Section

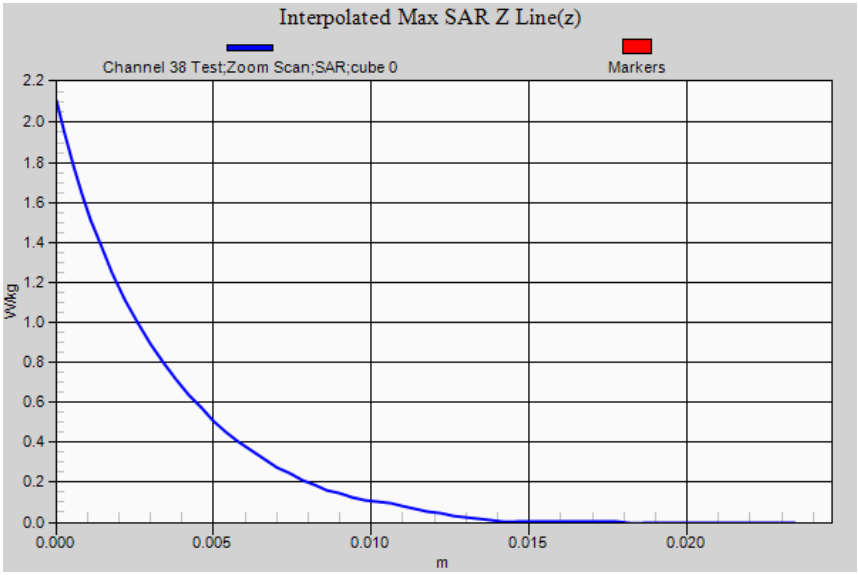
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (4.24,4.24,4.24); Calibrated: 11/12/2015;
Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 7/12/2015
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 1 OFDM Antenna 1 03-11-16/Channel 38 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.644 W/kg
Edge 1 OFDM Antenna 1 03-11-16/Channel 38 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 5.696 V/m; **Power Drift = -0.20 dB**
Averaged SAR: SAR(1g) = 0.534 W/kg; SAR(10g) = 0.133 W/kg
Maximum value of SAR (interpolated) = 2.110 W/kg



0 dB = 0.644 W/kg = -1.91 dBW/kg

SAR Measurement Plot 13



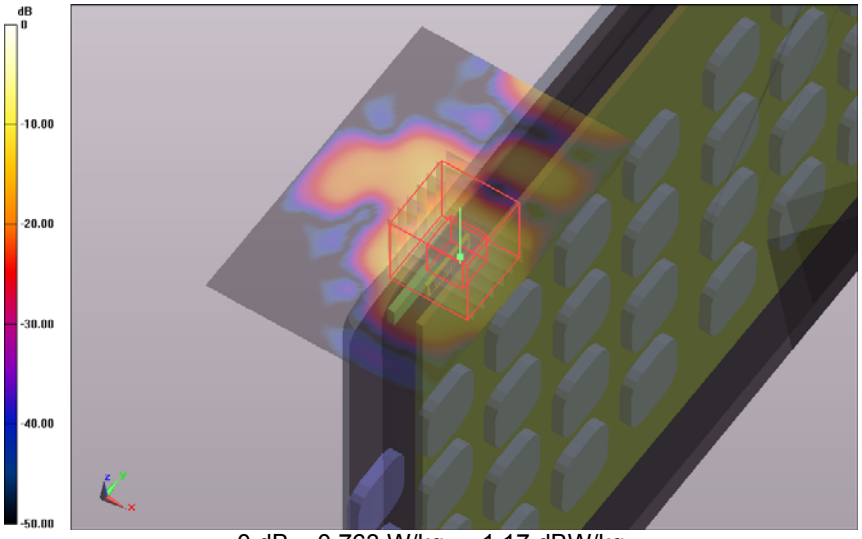
Test Lab: EMCTech Test File: M161026 Tablet 5200 MHz WLAN FCC.da52:5

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

Configuration: Edge 1 OFDM Antenna 1 03-11-16
Communication System: 0 - OFDM 5 GHz HT0 (40 MHz); Communication System Band: 5.2 GHz Band;
Frequency: 5230 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=5230.73 MHz; σ = 5.42 S/m; ε_r = 48.5; ρ = 1000.0g/cm^3
Phantom section: Flat Section

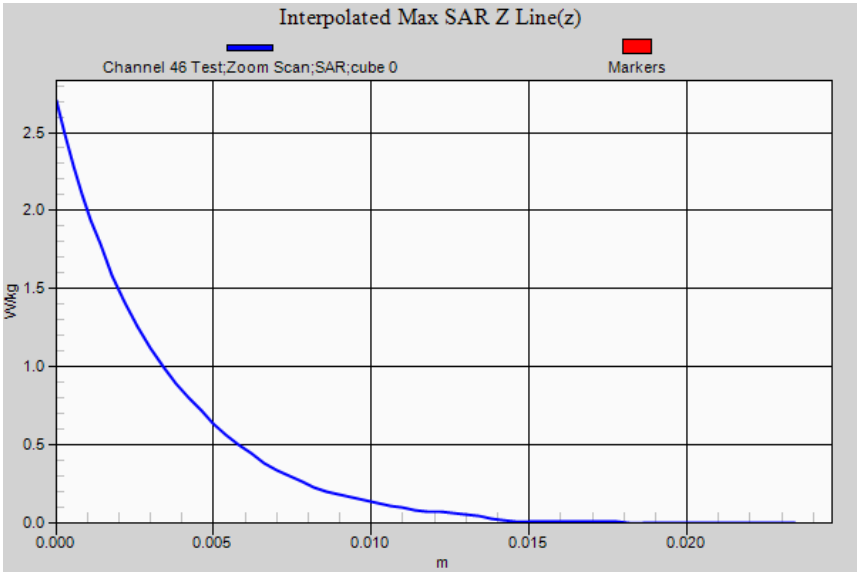
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (4.24,4.24,4.24); Calibrated: 11/12/2015;
Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 7/12/2015
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 1 OFDM Antenna 1 03-11-16/Channel 46 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.763 W/kg
Edge 1 OFDM Antenna 1 03-11-16/Channel 46 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 7.735 V/m; **Power Drift = -0.05 dB**
Averaged SAR: SAR(1g) = 0.665 W/kg; SAR(10g) = 0.165 W/kg
Maximum value of SAR (interpolated) = 2.700 W/kg



0 dB = 0.763 W/kg = -1.17 dBW/kg

SAR Measurement Plot 14



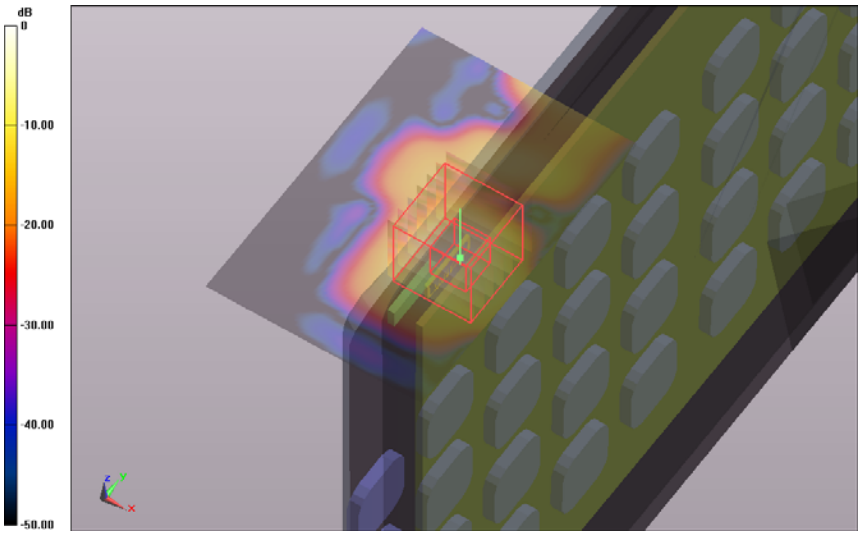
Test Lab: EMCTech Test File: M161026 Tablet 5200 MHz WLAN FCC.da52:5

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

Configuration: Edge 1 OFDM Antenna 1 03-11-16
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=5270.23 MHz; σ = 5.51 S/m; ε_r = 48.4; ρ = 1000.0g/cm^3
Phantom section: Flat Section

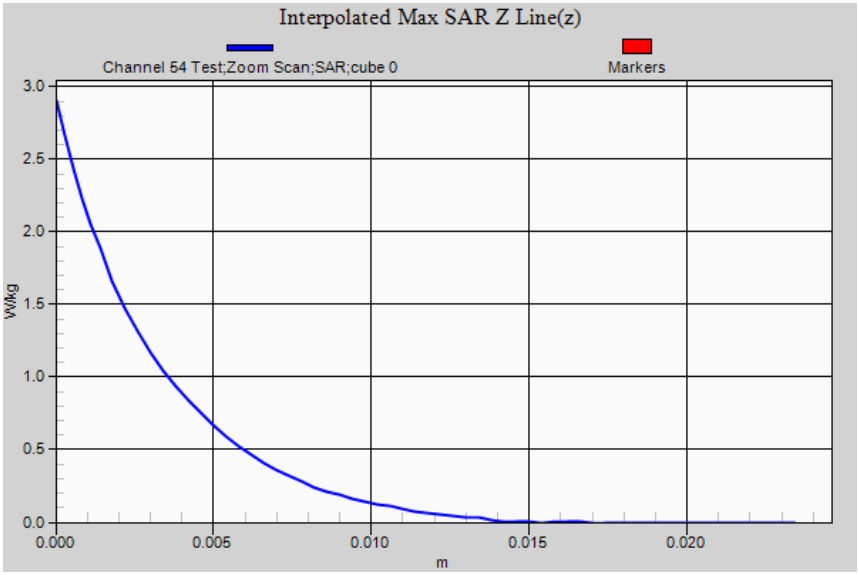
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (4.24,4.24,4.24); Calibrated: 11/12/2015;
Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 7/12/2015
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 1 OFDM Antenna 1 03-11-16/Channel 54 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.819 W/kg
Edge 1 OFDM Antenna 1 03-11-16/Channel 54 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 8.215 V/m; **Power Drift = -0.16 dB**
Averaged SAR: SAR(1g) = 0.695 W/kg; SAR(10g) = 0.174 W/kg
Maximum value of SAR (interpolated) = 2.900 W/kg



0 dB = 0.819 W/kg = -0.87 dBW/kg

SAR Measurement Plot 15



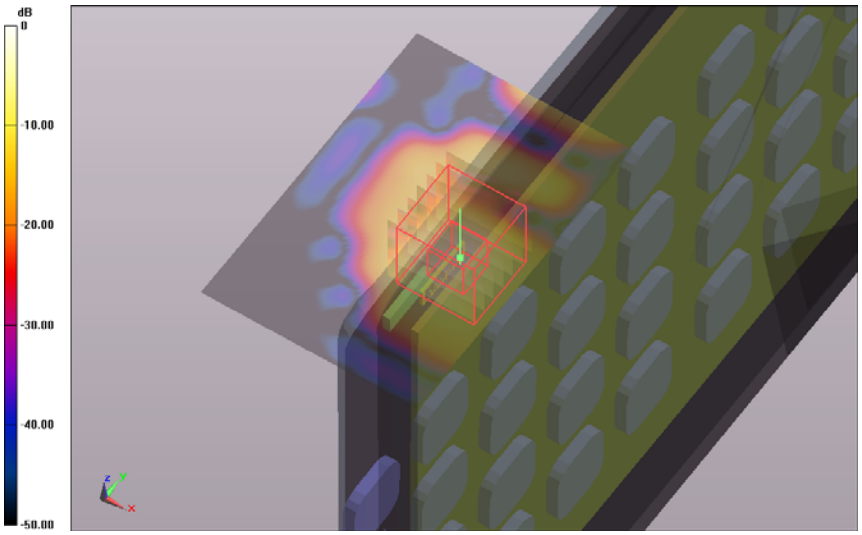
Test Lab: EMCTech Test File: M161026 Tablet 5200 MHz WLAN FCC.da52:5

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

Configuration: Edge 1 OFDM Antenna 1 03-11-16
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=5309.73 MHz; σ = 5.58 S/m; ε_r = 48.3; ρ = 1000.0g/cm^3
Phantom section: Flat Section

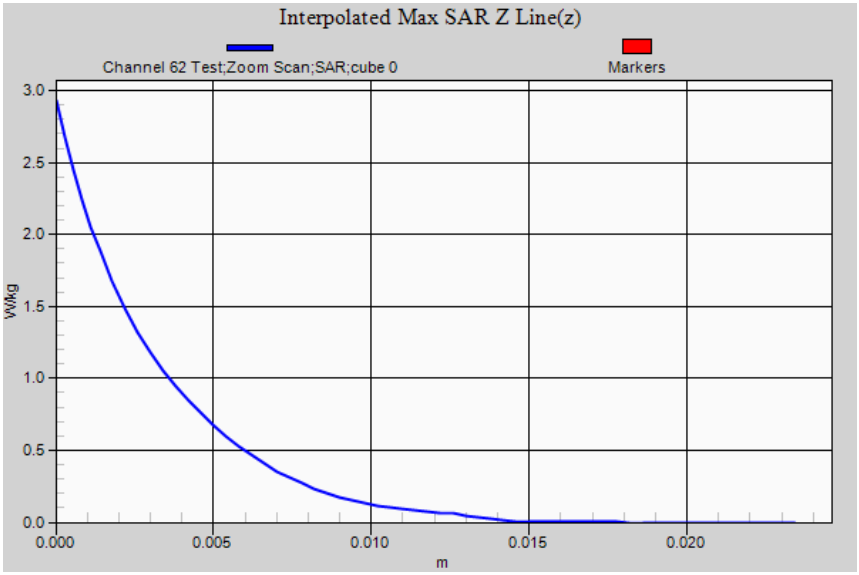
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (4.24,4.24,4.24); Calibrated: 11/12/2015;
Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 7/12/2015
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 1 OFDM Antenna 1 03-11-16/Channel 62 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.788 W/kg
Edge 1 OFDM Antenna 1 03-11-16/Channel 62 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 9.262 V/m; **Power Drift = -0.00 dB**
Averaged SAR: SAR(1g) = 0.728 W/kg; SAR(10g) = 0.193 W/kg
Maximum value of SAR (interpolated) = 2.930 W/kg



0 dB = 0.788 W/kg = -1.03 dBW/kg

SAR Measurement Plot 16



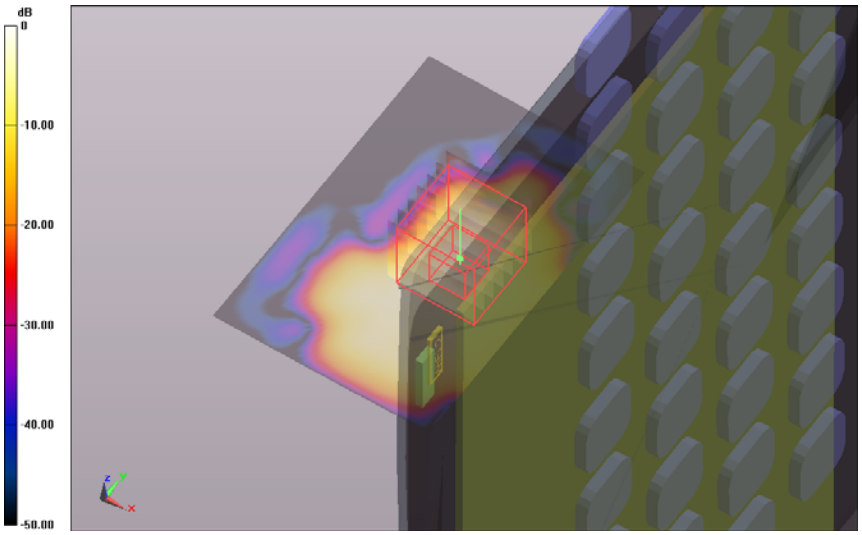
Test Lab: EMCTech Test File: M161026 Tablet 5200 MHz WLAN FCC.da52:6

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

Configuration: Edge 2 OFDM Antenna 2 03-11-16
Communication System: 0 - OFDM 5 GHz HT0 (40 MHz); Communication System Band: 5.2 GHz Band;
Frequency: 5190 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=5189.25 MHz; σ = 5.36 S/m; ε_r = 48.6; ρ = 1000.0g/cm^3
Phantom section: Flat Section

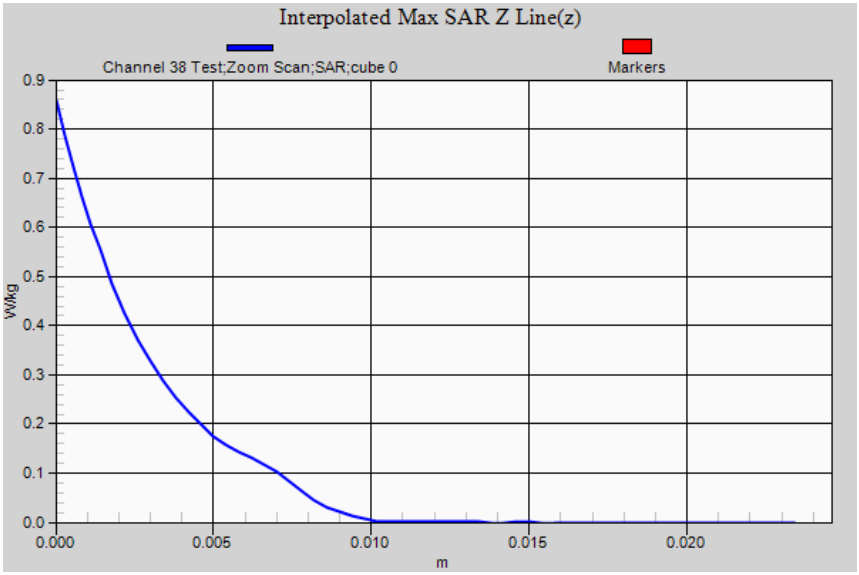
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (4.24,4.24,4.24); Calibrated: 11/12/2015;
Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 7/12/2015
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 OFDM Antenna 2 03-11-16/Channel 38 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.225 W/kg
Edge 2 OFDM Antenna 2 03-11-16/Channel 38 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 10.054 V/m; **Power Drift = -0.02 dB**
Averaged SAR: SAR(1g) = 0.199 W/kg; SAR(10g) = 0.056 W/kg
Maximum value of SAR (interpolated) = 0.857 W/kg



0 dB = 0.225 W/kg = -6.48 dBW/kg

SAR Measurement Plot 17



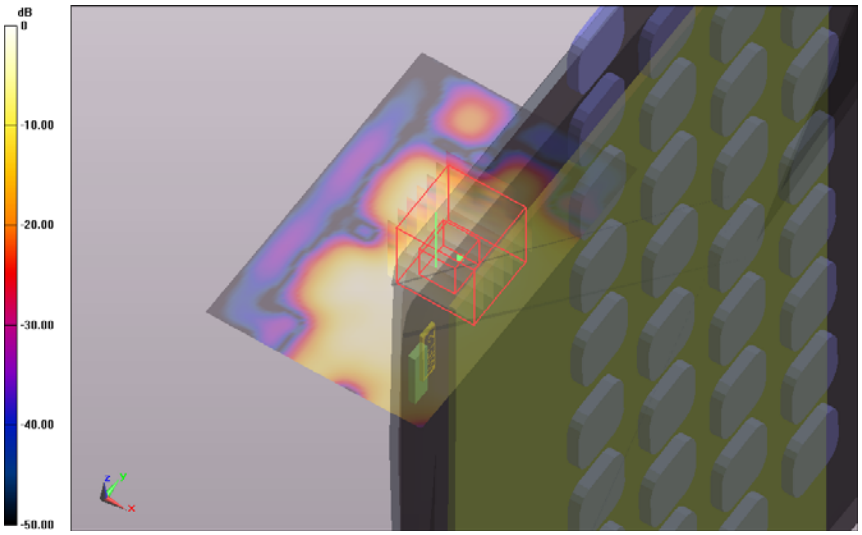
Test Lab: EMCTech Test File: M161026 Tablet 5200 MHz WLAN FCC.da52:6

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

Configuration: Edge 2 OFDM Antenna 2 03-11-16
Communication System: 0 - OFDM 5 GHz HT0 (40 MHz); Communication System Band: 5.2 GHz Band;
Frequency: 5230 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=5230.73 MHz; σ = 5.42 S/m; ε_r = 48.5; ρ = 1000.0g/cm^3
Phantom section: Flat Section

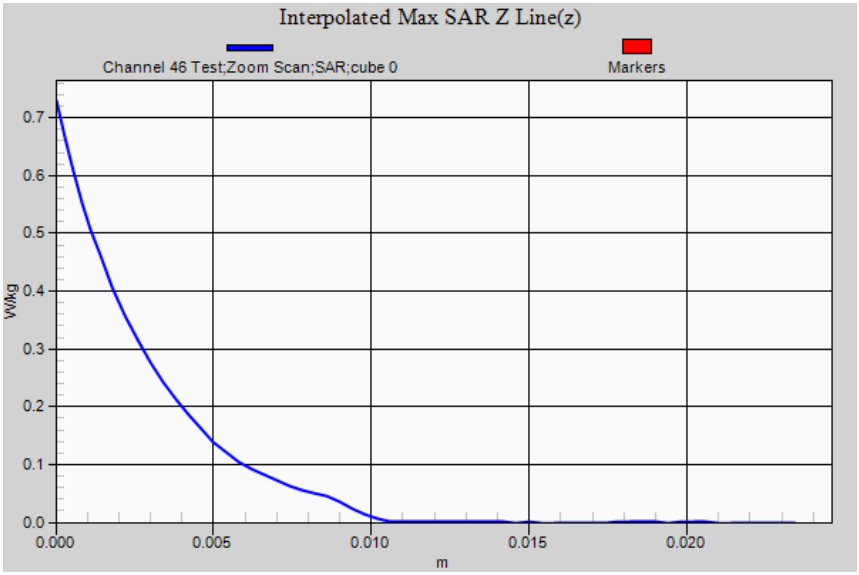
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (4.24,4.24,4.24); Calibrated: 11/12/2015;
Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 7/12/2015
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 OFDM Antenna 2 03-11-16/Channel 46 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.177 W/kg
Edge 2 OFDM Antenna 2 03-11-16/Channel 46 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 9.265 V/m; **Power Drift = -0.00 dB**
Averaged SAR: SAR(1g) = 0.174 W/kg; SAR(10g) = 0.051 W/kg
Maximum value of SAR (interpolated) = 0.729 W/kg



0 dB = 0.177 W/kg = -7.52 dBW/kg

SAR Measurement Plot 18


Interpolated Max SAR Z Line(z)
Channel 46 Test;Zoom Scan;SAR;cube 0
Markers
W/kg
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0.000
0.005
0.010
0.015
0.020
m

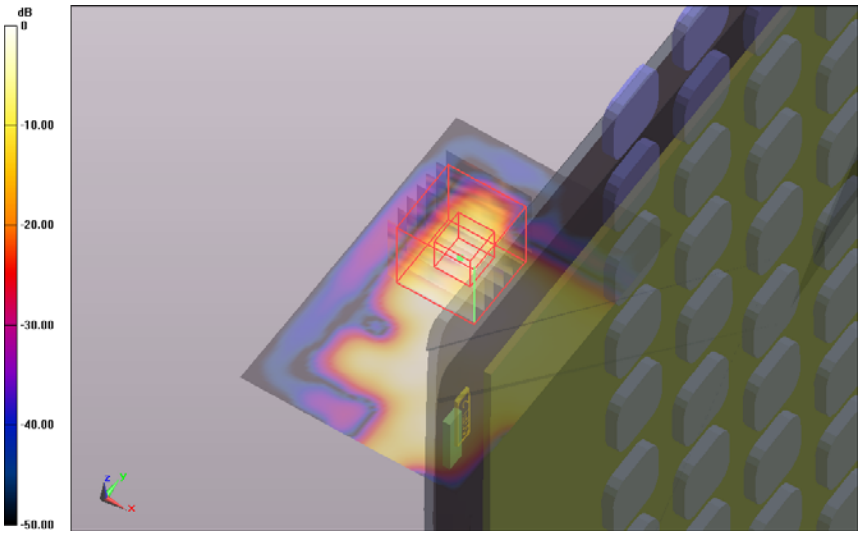
Test Lab: EMCTech Test File: M161026 Tablet 5200 MHz WLAN FCC.da52:6

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

Configuration: Edge 2 OFDM Antenna 2 03-11-16
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=5270.23 MHz; σ = 5.51 S/m; ε_r = 48.4; ρ = 1000.0g/cm^3
Phantom section: Flat Section

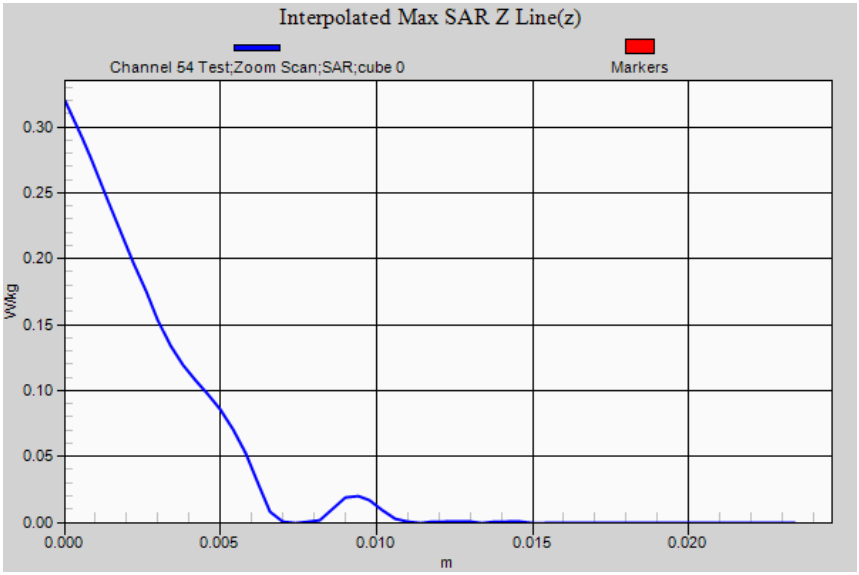
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (4.24,4.24,4.24); Calibrated: 11/12/2015;
Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 7/12/2015
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 OFDM Antenna 2 03-11-16/Channel 54 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.147 W/kg
Edge 2 OFDM Antenna 2 03-11-16/Channel 54 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 7.653 V/m; **Power Drift = -0.15 dB**
Averaged SAR: SAR(1g) = 0.060 W/kg; SAR(10g) = 0.017 W/kg
Maximum value of SAR (interpolated) = 0.320 W/kg



0 dB = 0.147 W/kg = -8.33 dBW/kg

SAR Measurement Plot 19



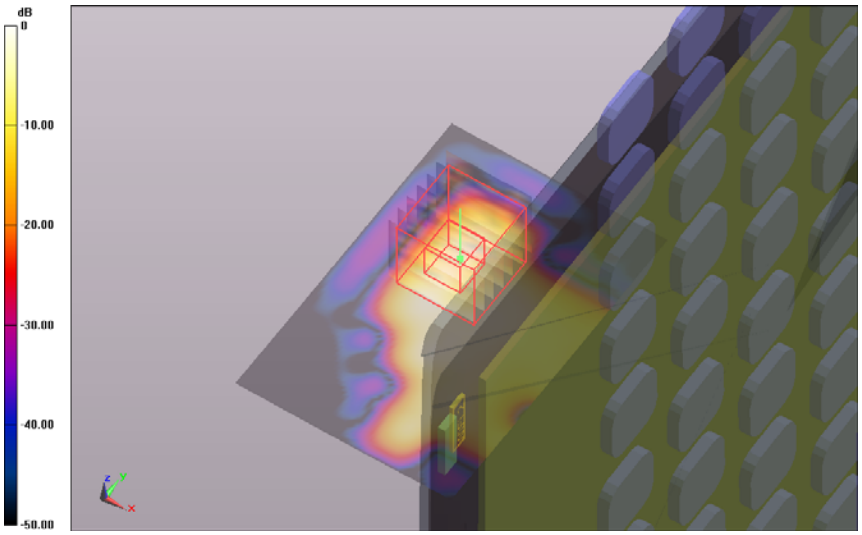
Test Lab: EMCTech Test File: M161026 Tablet 5200 MHz WLAN FCC.da52:6

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

Configuration: Edge 2 OFDM Antenna 2 03-11-16
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=5309.73 MHz; σ = 5.58 S/m; ε_r = 48.3; ρ = 1000.0g/cm^3
Phantom section: Flat Section

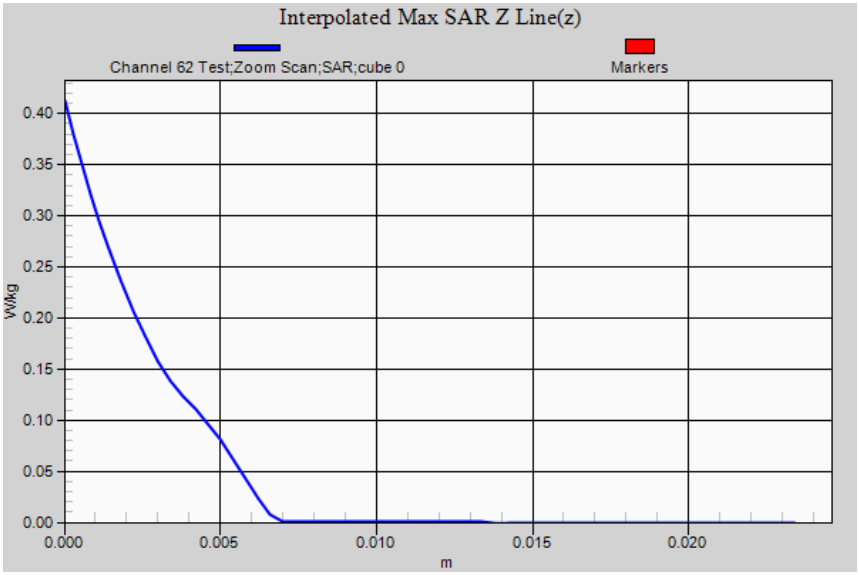
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (4.24,4.24,4.24); Calibrated: 11/12/2015;
Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 7/12/2015
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 OFDM Antenna 2 03-11-16/Channel 62 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.190 W/kg
Edge 2 OFDM Antenna 2 03-11-16/Channel 62 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 6.482 V/m; **Power Drift = 0.02 dB**
Averaged SAR: SAR(1g) = 0.084 W/kg; SAR(10g) = 0.022 W/kg
Maximum value of SAR (interpolated) = 0.412 W/kg



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

SAR Measurement Plot 20



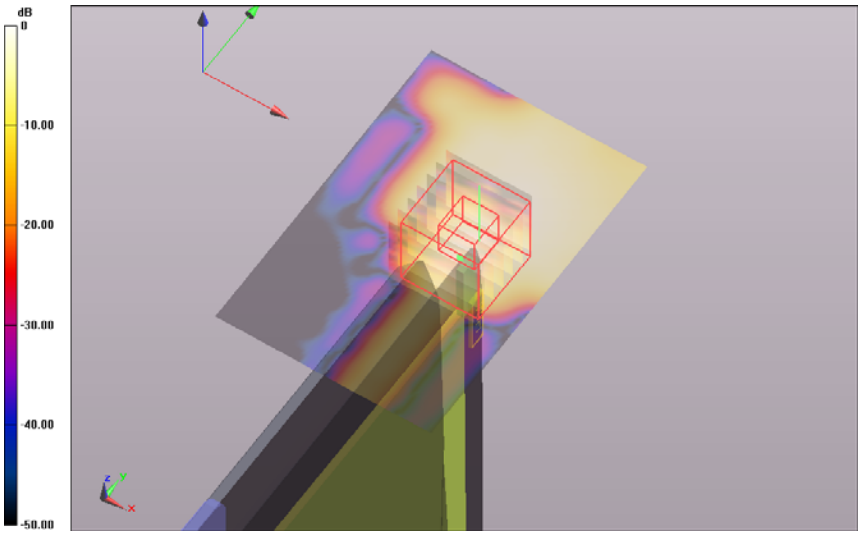
Test Lab: EMCTech Test File: M161026 Tablet 5200 MHz WLAN FCC.da52:7

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

Configuration: Edge 4 OFDM Antenna 1 03-11-16
Communication System: 0 - OFDM 5 GHz HT0 (40 MHz); Communication System Band: 5.2 GHz Band;
Frequency: 5190 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=5189.25 MHz; σ = 5.36 S/m; ε_r = 48.6; ρ = 1000.0g/cm^3
Phantom section: Flat Section

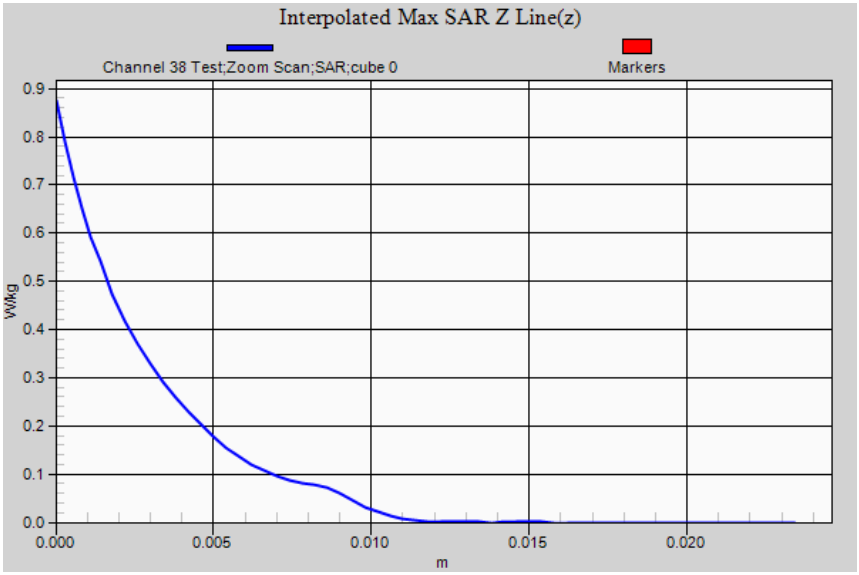
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (4.24,4.24,4.24); Calibrated: 11/12/2015;
Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 7/12/2015
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 4 OFDM Antenna 1 03-11-16/Channel 38 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.170 W/kg
Edge 4 OFDM Antenna 1 03-11-16/Channel 38 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 11.869 V/m; **Power Drift = -0.01 dB**
Averaged SAR: SAR(1g) = 0.191 W/kg; SAR(10g) = 0.046 W/kg
Maximum value of SAR (interpolated) = 0.874 W/kg



0 dB = 0.170 W/kg = -7.70 dBW/kg

SAR Measurement Plot 21



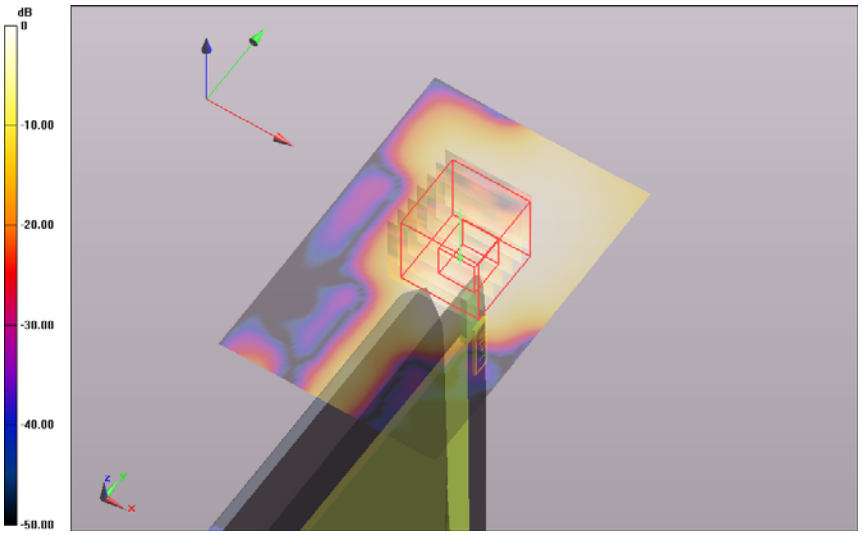
Test Lab: EMCTech Test File: M161026 Tablet 5200 MHz WLAN FCC.da52:7

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

Configuration: Edge 4 OFDM Antenna 1 03-11-16
Communication System: 0 - OFDM 5 GHz HT0 (40 MHz); Communication System Band: 5.2 GHz Band;
Frequency: 5230 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=5230.73 MHz; σ = 5.42 S/m; ε_r = 48.5; ρ = 1000.0g/cm^3
Phantom section: Flat Section

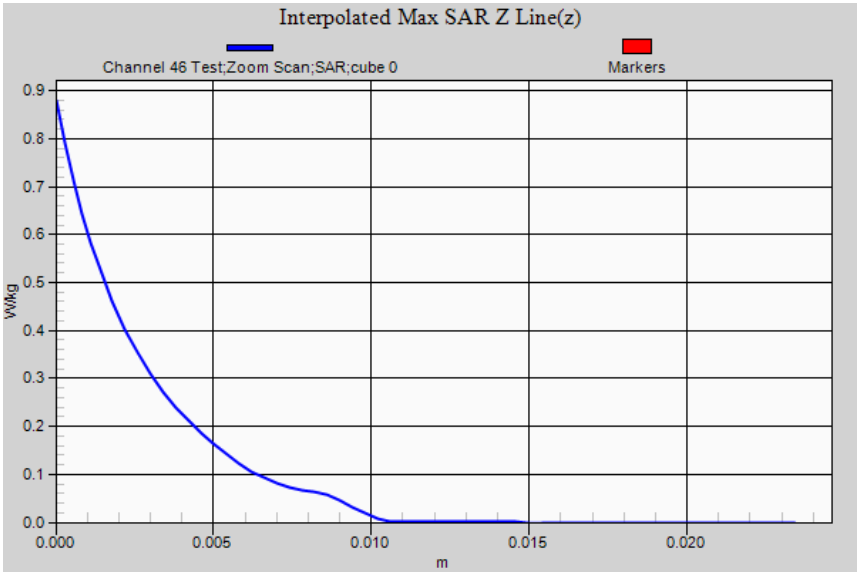
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (4.24,4.24,4.24); Calibrated: 11/12/2015;
Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 7/12/2015
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 4 OFDM Antenna 1 03-11-16/Channel 46 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.133 W/kg
Edge 4 OFDM Antenna 1 03-11-16/Channel 46 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 10.427 V/m; **Power Drift = -0.05 dB**
Averaged SAR: SAR(1g) = 0.179 W/kg; SAR(10g) = 0.049 W/kg
Maximum value of SAR (interpolated) = 0.879 W/kg



0 dB = 0.133 W/kg = -8.76 dBW/kg

SAR Measurement Plot 22



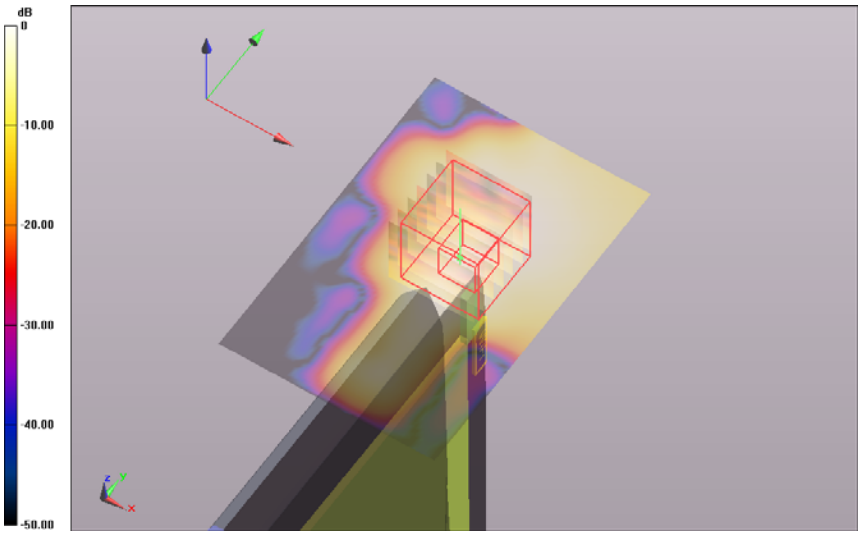
Test Lab: EMCTech Test File: M161026 Tablet 5200 MHz WLAN FCC.da52:7

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

Configuration: Edge 4 OFDM Antenna 1 03-11-16
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=5270.23 MHz; σ = 5.51 S/m; ε_r = 48.4; ρ = 1000.0g/cm^3
Phantom section: Flat Section

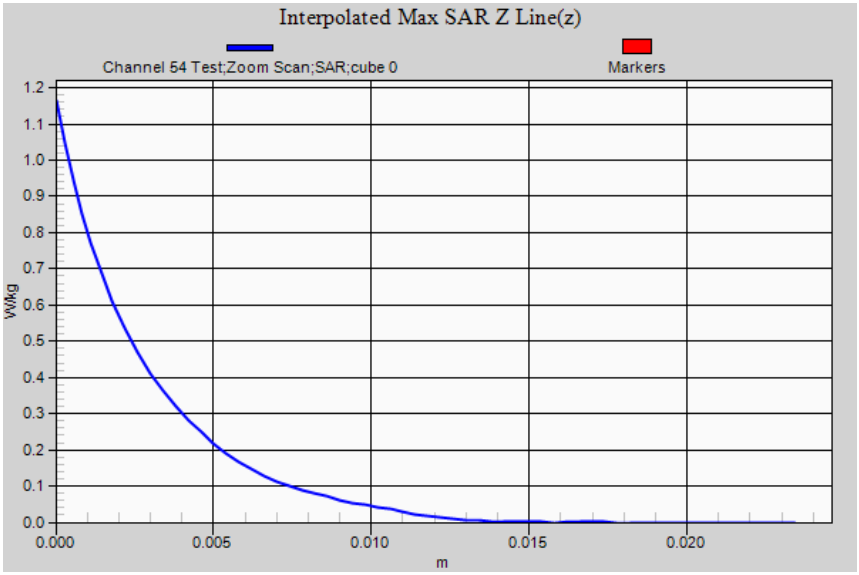
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (4.24,4.24,4.24); Calibrated: 11/12/2015;
Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 7/12/2015
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 4 OFDM Antenna 1 03-11-16/Channel 54 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.181 W/kg
Edge 4 OFDM Antenna 1 03-11-16/Channel 54 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 11.787 V/m; **Power Drift = -0.01 dB**
Averaged SAR: SAR(1g) = 0.237 W/kg; SAR(10g) = 0.065 W/kg
Maximum value of SAR (interpolated) = 1.160 W/kg



0 dB = 0.181 W/kg = -7.42 dBW/kg

SAR Measurement Plot 23



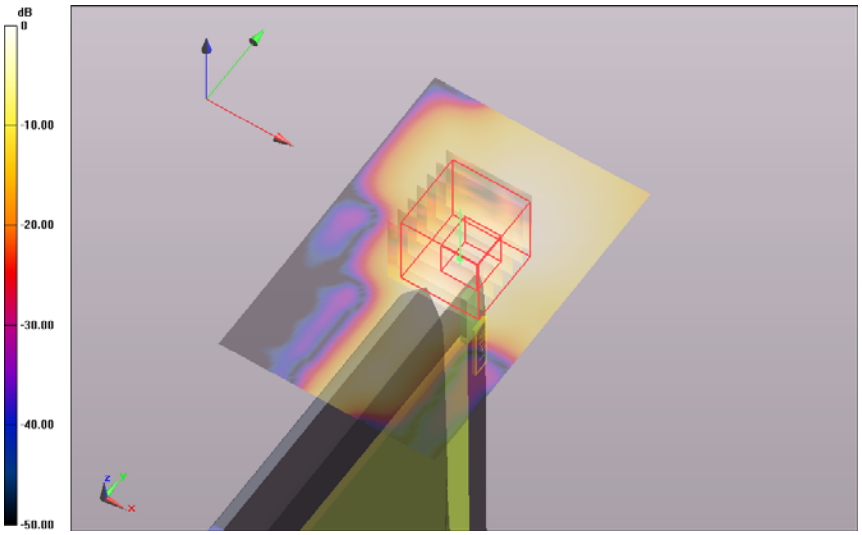
Test Lab: EMCTech Test File: M161026 Tablet 5200 MHz WLAN FCC.da52:7

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

Configuration: Edge 4 OFDM Antenna 1 03-11-16
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=5309.73 MHz; σ = 5.58 S/m; ε_r = 48.3; ρ = 1000.0g/cm^3
Phantom section: Flat Section

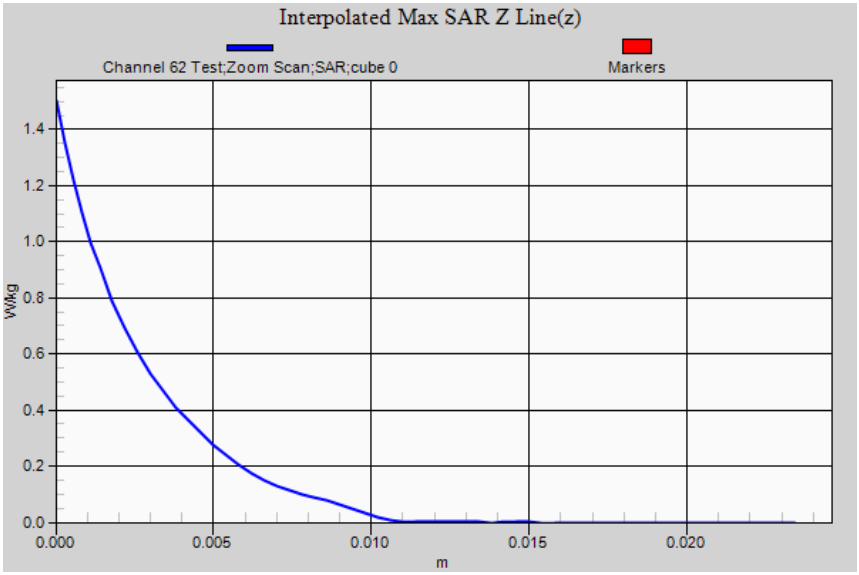
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (4.24,4.24,4.24); Calibrated: 11/12/2015;
Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 7/12/2015
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 4 OFDM Antenna 1 03-11-16/Channel 62 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.259 W/kg
Edge 4 OFDM Antenna 1 03-11-16/Channel 62 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 13.139 V/m; **Power Drift = 0.08 dB**
Averaged SAR: SAR(1g) = 0.302 W/kg; SAR(10g) = 0.082 W/kg
Maximum value of SAR (interpolated) = 1.500 W/kg



0 dB = 0.259 W/kg = -5.87 dBW/kg

SAR Measurement Plot 24



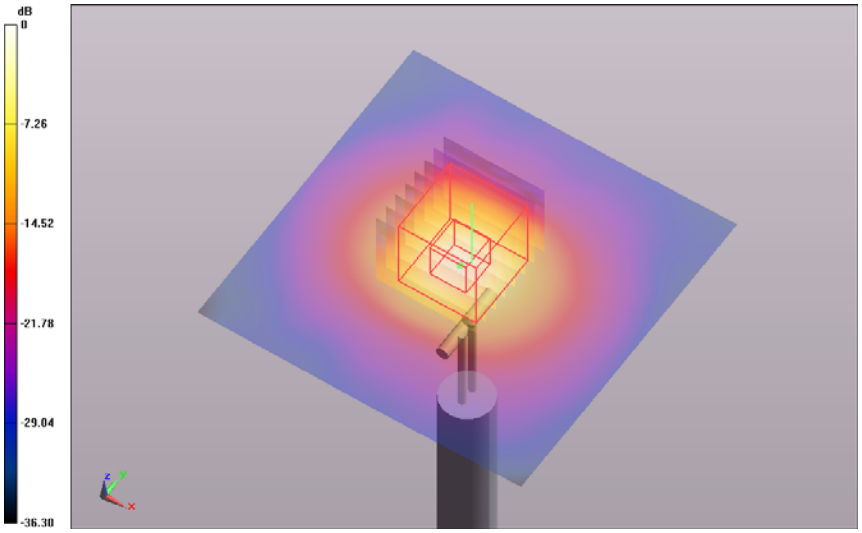
Test Lab: EMCTech Test File: M161026 Tablet 5200 MHz WLAN FCC.da52:9

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

Configuration: System Performance Check with D5GHzV2 Dipole 02-11-16
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=5199.13 MHz; σ = 5.25 S/m; ε_r = 48.2; ρ = 1000.0g/cm^3
Phantom section: Flat Section

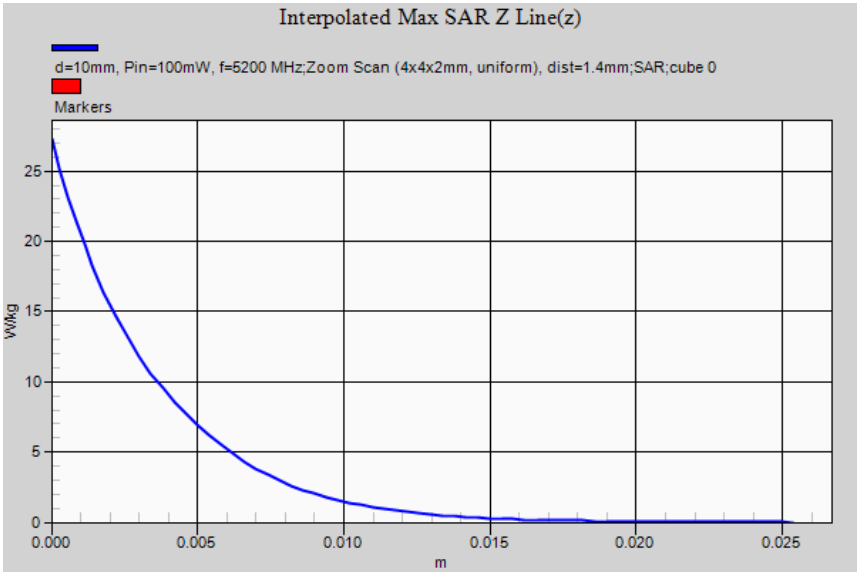
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (4.24,4.24,4.24); Calibrated: 11/12/2015;
Sensor-Surface: 1.4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 7/12/2015
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

System Performance Check with D5GHzV2 Dipole 02-11-16/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) = 18.600 W/kg
System Performance Check with D5GHzV2 Dipole 02-11-16/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 = 67.150 V/m; **Power Drift = -0.07 dB**
Averaged SAR: SAR(1g) = 7.440 W/kg; SAR(10g) = 2.100 W/kg
Maximum value of SAR (interpolated) = 27.300 W/kg



0 dB = 18.6 W/kg = 12.70 dBW/kg

SAR Measurement Plot 25



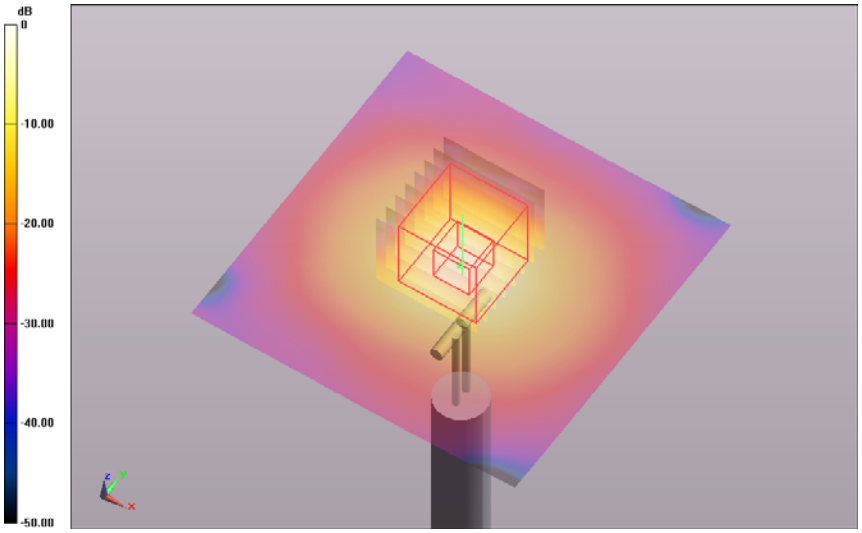
Test Lab: EMCTech Test File: M161026 Tablet 5200 MHz WLAN FCC.da52:10

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

Configuration: System Performance Check with D5GHzV2 Dipole 03-11-16
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=5199.13 MHz; σ = 5.38 S/m; ε_r = 48.6; ρ = 1000.0g/cm^3
Phantom section: Flat Section

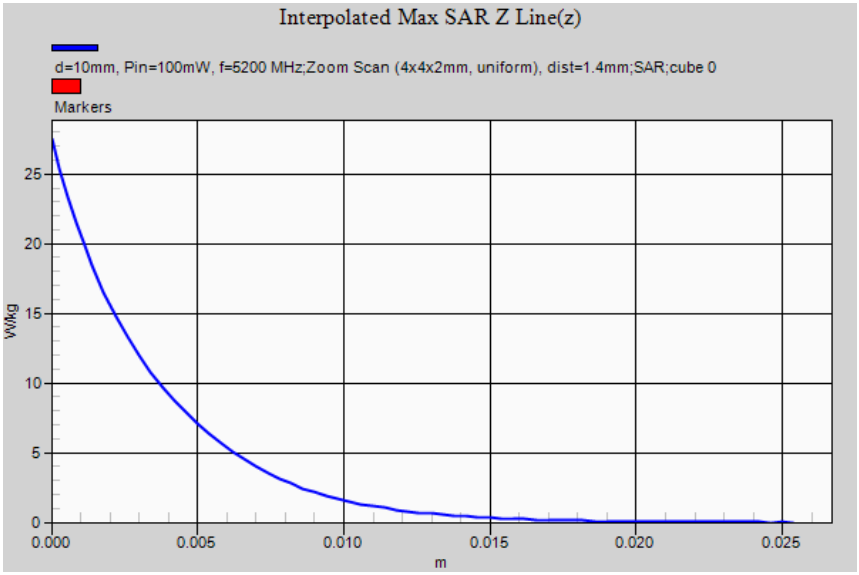
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (4.24,4.24,4.24); Calibrated: 11/12/2015;
Sensor-Surface: 1.4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 7/12/2015
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

System Performance Check with D5GHzV2 Dipole 03-11-16/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) = 18.500 W/kg
System Performance Check with D5GHzV2 Dipole 03-11-16/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 = 70.076 V/m; **Power Drift = -0.02 dB**
Averaged SAR: SAR(1g) = 7.620 W/kg; SAR(10g) = 2.170 W/kg
Maximum value of SAR (interpolated) = 27.500 W/kg



0 dB = 18.5 W/kg = 12.67 dBW/kg

SAR Measurement Plot 26



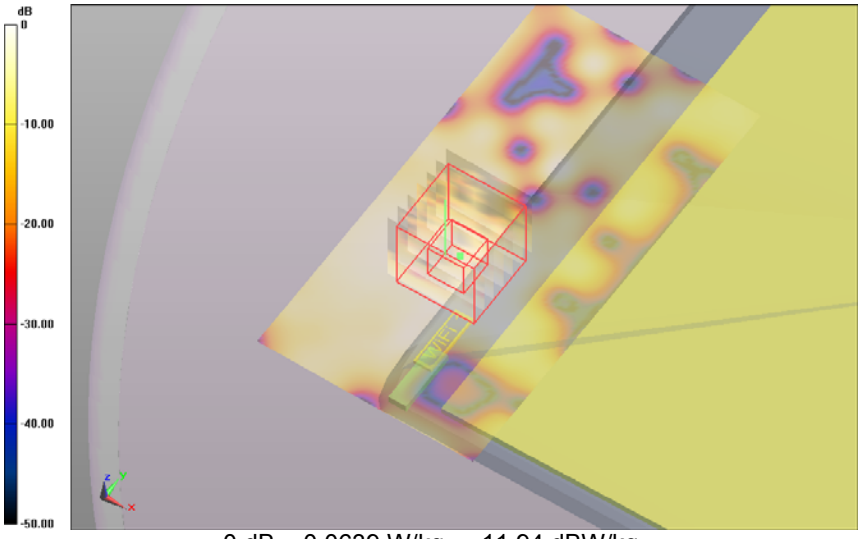
Test Lab: EMCTech Test File: M161026 Tablet 5600 MHz WLAN FCC.da52:0

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

Configuration: Bystander 25mm Spacing OFDM Antenna 2 04-11-16
Communication System: 0 - OFDM 5 GHz HT0 (80 MHz); Communication System Band: 5.6 GHz Band;
Frequency: 5610 MHz, Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00
Medium Parameters used: f=5609.93 MHz; σ = 5.95 S/m; ε_r = 47.5; ρ = 1000.0g/cm^3
Phantom section: Flat Section

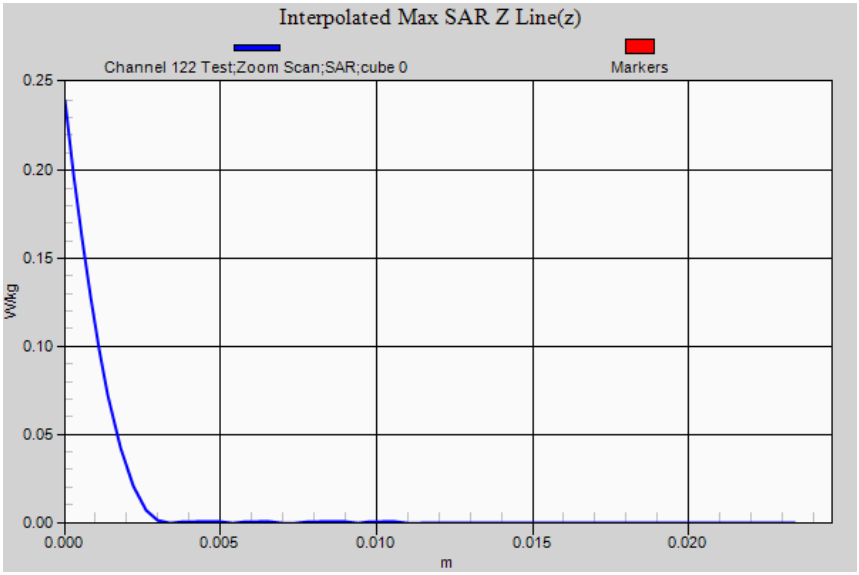
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (3.75,3.75,3.75); Calibrated: 11/12/2015;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 7/12/2015
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Bystander 25mm Spacing OFDM Antenna 2 04-11-16/Channel 122 Test/Area Scan (61x121x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.064 W/kg
Bystander 25mm Spacing OFDM Antenna 2 04-11-16/Channel 122 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 3.311 V/m; **Power Drift = 0.15 dB**
Averaged SAR: SAR(1g) = 0.047 W/kg; SAR(10g) = 0.018 W/kg
Maximum value of SAR (interpolated) = 0.239 W/kg



0 dB = 0.0639 W/kg = -11.94 dBW/kg

SAR Measurement Plot 27



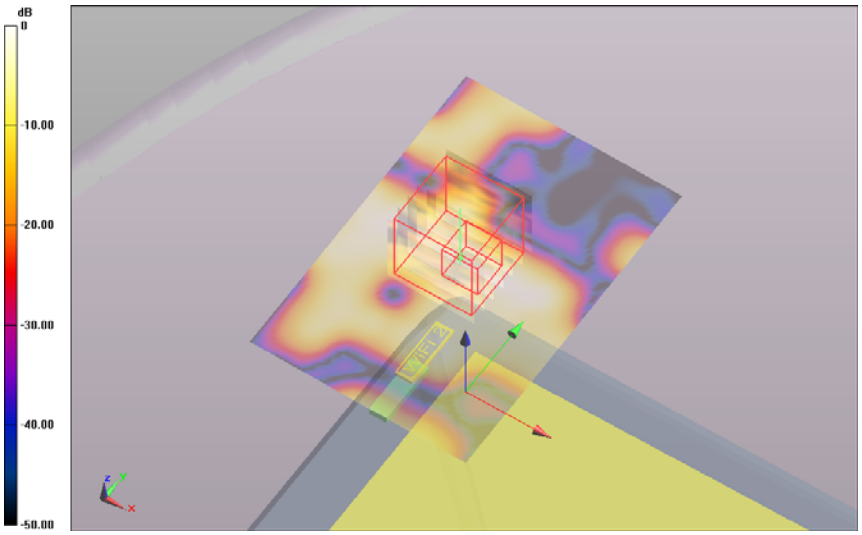
Test Lab: EMCTech Test File: M161026 Tablet 5600 MHz WLAN FCC.da52:1

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

Configuration: Bystander 25mm Spacing OFDM Antenna 1 04-11-16
Communication System: 0 - OFDM 5 GHz HT0 (80 MHz); Communication System Band: 5.6 GHz Band;
Frequency: 5610 MHz, Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00
Medium Parameters used: f=5609.93 MHz; σ = 5.95 S/m; ε_r = 47.5; ρ = 1000.0g/cm^3
Phantom section: Flat Section

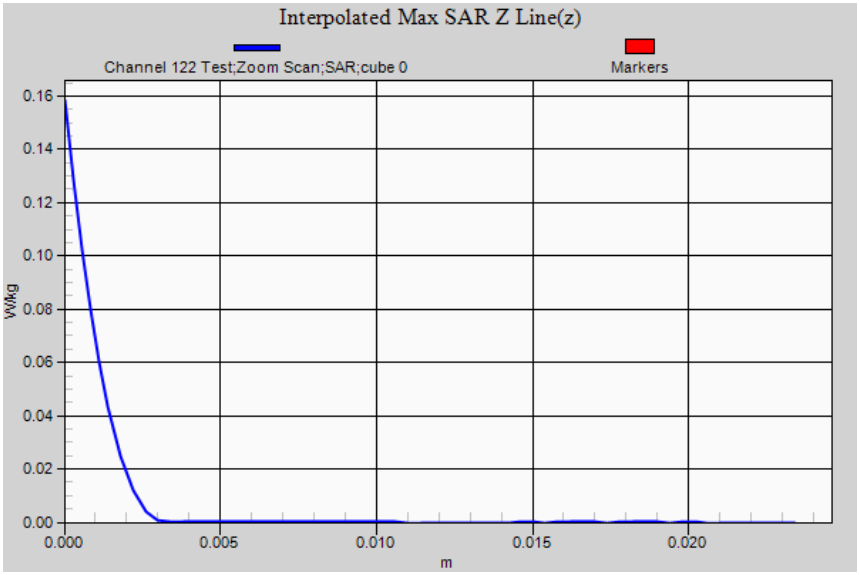
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (3.75,3.75,3.75); Calibrated: 11/12/2015;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 7/12/2015
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Bystander 25mm Spacing OFDM Antenna 1 04-11-16/Channel 122 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.067 W/kg
Bystander 25mm Spacing OFDM Antenna 1 04-11-16/Channel 122 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 2.010 V/m; **Power Drift = 0.18 dB**
Averaged SAR: SAR(1g) = 0.033 W/kg; SAR(10g) = 0.012 W/kg
Maximum value of SAR (interpolated) = 0.158 W/kg



0 dB = 0.0671 W/kg = -11.73 dBW/kg

SAR Measurement Plot 28



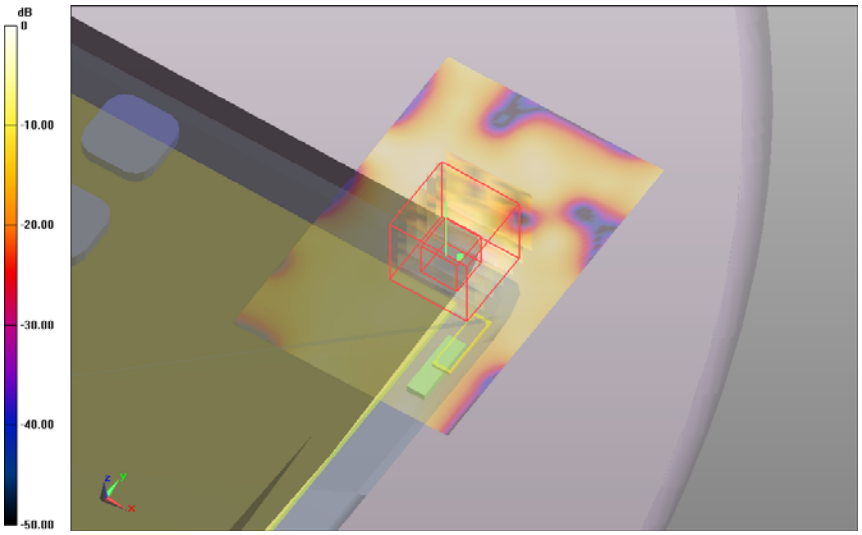
Test Lab: EMCTech Test File: M161026 Tablet 5600 MHz WLAN FCC.da52:2

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

Configuration: Lap Held OFDM Antenna 2 04-11-16
Communication System: 0 - OFDM 5 GHz HT0 (80 MHz); Communication System Band: 5.6 GHz Band;
Frequency: 5610 MHz, Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00
Medium Parameters used: f=5609.93 MHz; σ = 5.95 S/m; ε_r = 47.5; ρ = 1000.0g/cm^3
Phantom section: Flat Section

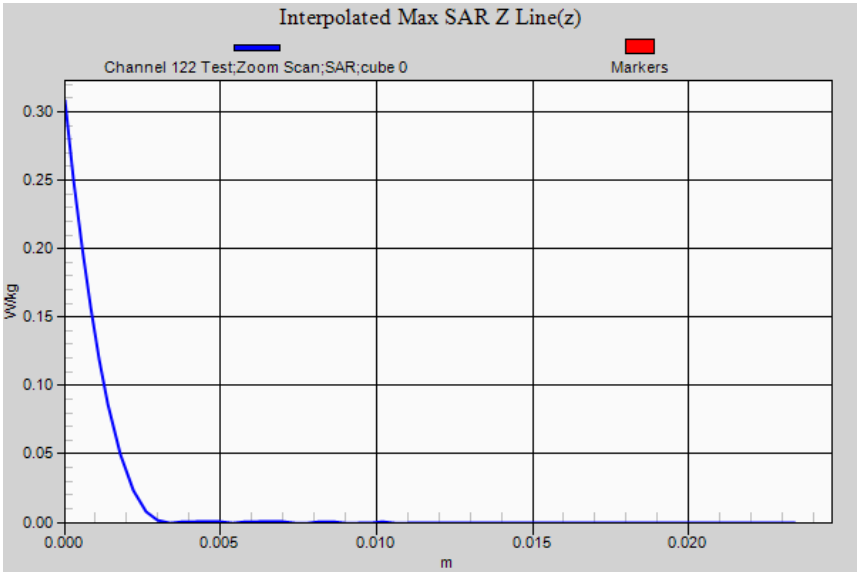
DASY Configuration:
Probe: EX3DV4 - SN7358; ConvF: (3.75,3.75,3.75); Calibrated: 11/12/2015;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 7/12/2015
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Lap Held OFDM Antenna 2 04-11-16/Channel 122 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.088 W/kg
Lap Held OFDM Antenna 2 04-11-16/Channel 122 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 5.171 V/m; **Power Drift = -0.21 dB**
Averaged SAR: SAR(1g) = 0.050 W/kg; SAR(10g) = 0.017 W/kg
Maximum value of SAR (interpolated) = 0.308 W/kg



0 dB = 0.0880 W/kg = -10.56 dBW/kg

SAR Measurement Plot 29



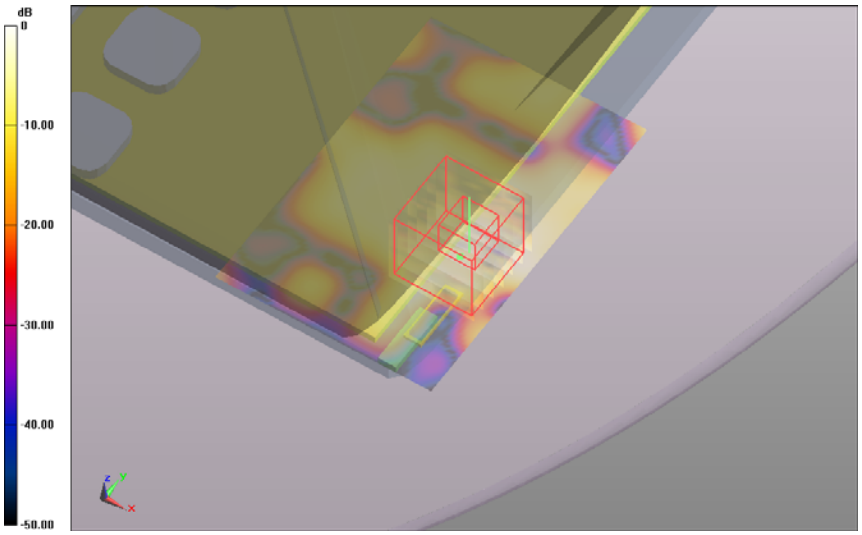
Test Lab: EMCTech Test File: M161026 Tablet 5600 MHz WLAN FCC.da52:3

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

Configuration: Lap Held OFDM Antenna 1 04-11-16
Communication System: 0 - OFDM 5 GHz HT0 (80 MHz); Communication System Band: 5.6 GHz Band;
Frequency: 5610 MHz, Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00
Medium Parameters used: f=5609.93 MHz; σ = 5.95 S/m; ε_r = 47.5; ρ = 1000.0g/cm^3
Phantom section: Flat Section

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

Lap Held OFDM Antenna 1 04-11-16/Channel 122 Test/Area Scan (61x91x1): Interpolated grid: dx=1.0 mm, dy=1.0 mm; Maximum value of SAR (interpolated) = 0.092 W/kg
Lap Held OFDM Antenna 1 04-11-16/Channel 122 Test/Zoom Scan (31x31x61)/Cube 0: Interpolated grid: dx=0.8 mm, dy=0.8 mm, dz=0.4 mm; Reference Value = 5.574 V/m; **Power Drift = -0.03 dB**
Averaged SAR: SAR(1g) = 0.064 W/kg; SAR(10g) = 0.021 W/kg
Maximum value of SAR (interpolated) = 0.478 W/kg



0 dB = 0.0915 W/kg = -10.39 dBW/kg

SAR Measurement Plot 30