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.

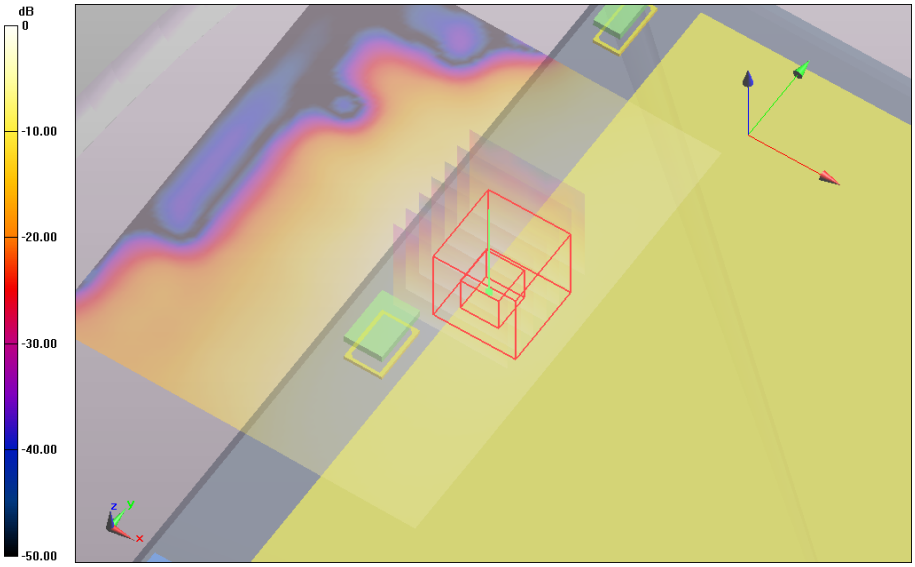
Test Lab: EMCTech Test File: M131103 Tablet 2450 MHz WLAN FCC 18-11-13.da52:0

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

Configuration: Bystander 25mm Spacing DSSS 2450 MHz Antenna A (1)
Communication System: 0 - DSSS 2450 MHz 1Mbs (0); Communication System Band: ISM 2.4 GHz; Frequency: 2437 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=2437 MHz; σ = 1.98 S/m; ε_r = 52.7; ρ = 1.0g/cm^3
Phantom section: Flat Section

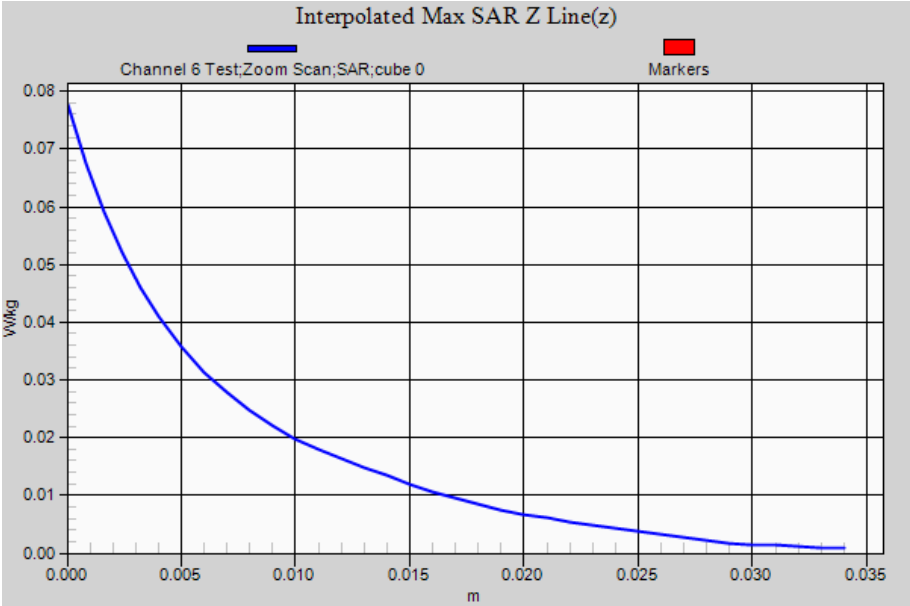
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.12,4.12,4.12); Calibrated: 10/12/2012;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 24/09/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.7(1137); SEMCAD X Version 14.6.10 (7164)

Bystander 25mm Spacing DSSS 2450 MHz Antenna A (1)/Channel 6 Test/Area Scan (81x101x1): Interpolated grid: dx=1.2 mm, dy=1.2 mm; Maximum value of SAR (interpolated) = 0.041 W/kg
Bystander 25mm Spacing DSSS 2450 MHz Antenna A (1)/Channel 6 Test/Zoom Scan (31x31x36)/Cube 0: Interpolated grid: dx=1.0 mm, dy=1.0 mm, dz=1.0 mm; Reference Value = 4.714 V/m; **Power Drift = 0.10 dB**
Averaged SAR: SAR(1g) = 0.040 W/kg; SAR(10g) = 0.022 W/kg
Maximum value of SAR (interpolated) = 0.078 W/kg



0 dB = 0.0410 W/kg = -13.87 dBW/kg

SAR Measurement Plot 1



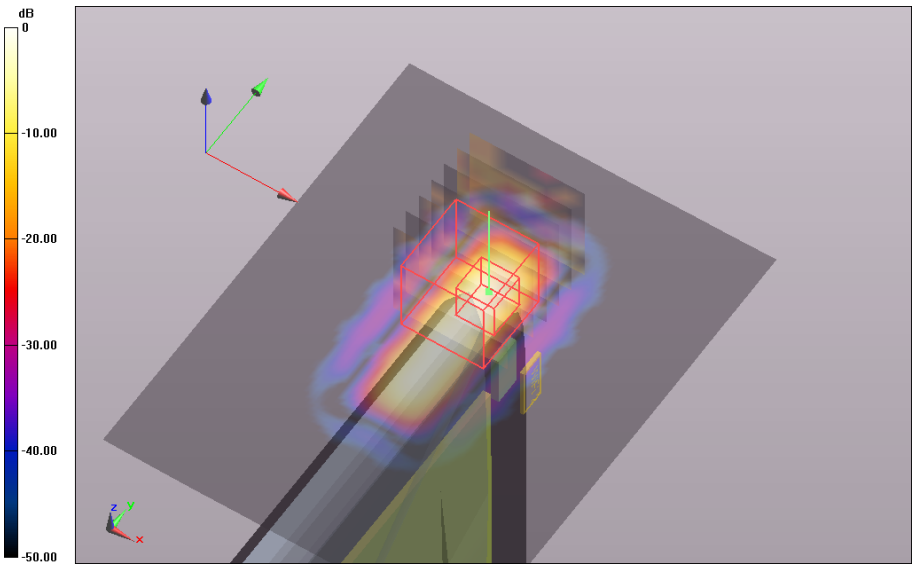
Test Lab: EMCTech Test File: M131103 Tablet 2450 MHz WLAN FCC 18-11-13.da52:2

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

Configuration: Edge On Primary Portrait DSSS 2450 MHz Antenna B (2)
Communication System: 0 - DSSS 2450 MHz 1Mbs (0); Communication System Band: ISM 2.4 GHz; Frequency: 2437 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=2437 MHz; σ = 1.98 S/m; ε_r = 52.7; ρ = 1.0g/cm^3
Phantom section: Flat Section

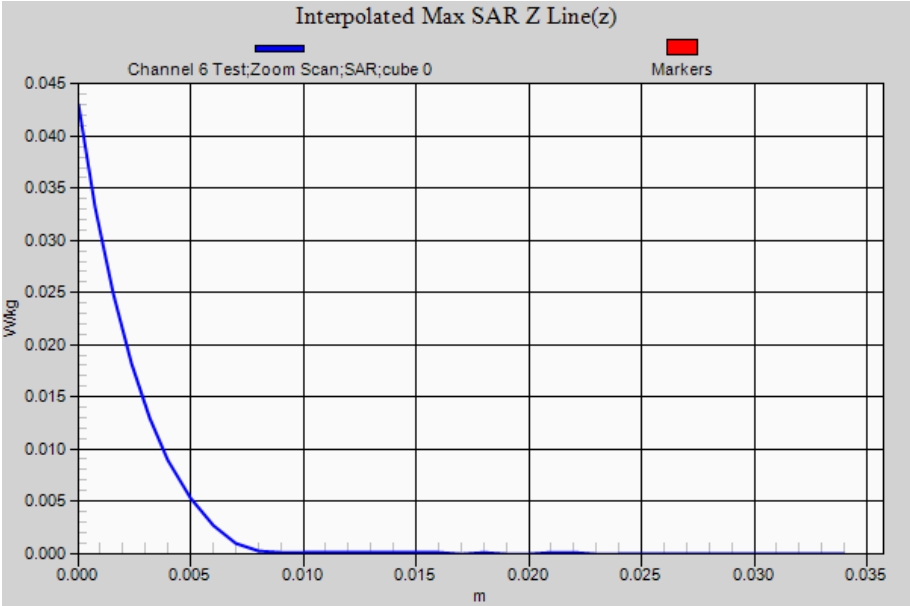
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.12,4.12,4.12); Calibrated: 10/12/2012;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 24/09/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.7(1137); SEMCAD X Version 14.6.10 (7164)

Edge On Primary Portrait DSSS 2450 MHz Antenna B (2)/Channel 6 Test/Area Scan (81x101x1): Interpolated grid: dx=1.2 mm, dy=1.2 mm; Maximum value of SAR (interpolated) = 0.008 W/kg
Edge On Primary Portrait DSSS 2450 MHz Antenna B (2)/Channel 6 Test/Zoom Scan (31x31x36)/Cube 0: Interpolated grid: dx=1.0 mm, dy=1.0 mm, dz=1.0 mm; Reference Value = 2.138 V/m; **Power Drift = 0.14 dB**
Averaged SAR: SAR(1g) = 0.009 W/kg; SAR(10g) = 0.002 W/kg
Maximum value of SAR (interpolated) = 0.043 W/kg



0 dB = 0.00797 W/kg = -20.99 dBW/kg

SAR Measurement Plot 2



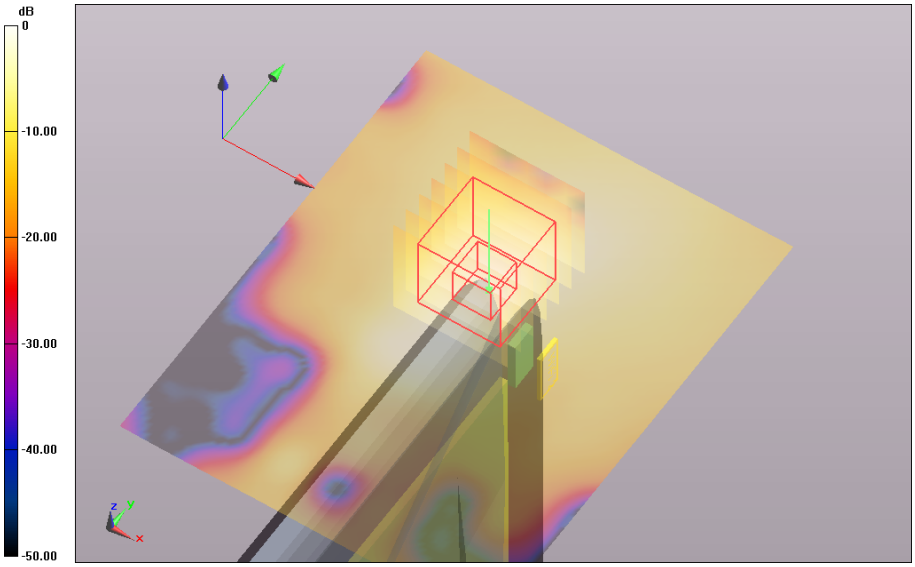
Test Lab: EMCTech Test File: M131103 Tablet 2450 MHz WLAN FCC 18-11-13.da52:3

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

Configuration: Edge On Primary Portrait DSSS 2450 MHz Antenna A (1)
Communication System: 0 - DSSS 2450 MHz 1Mbs (0); Communication System Band: ISM 2.4 GHz; Frequency: 2437 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=2437 MHz; σ = 1.98 S/m; ε_r = 52.7; ρ = 1.0g/cm^3
Phantom section: Flat Section

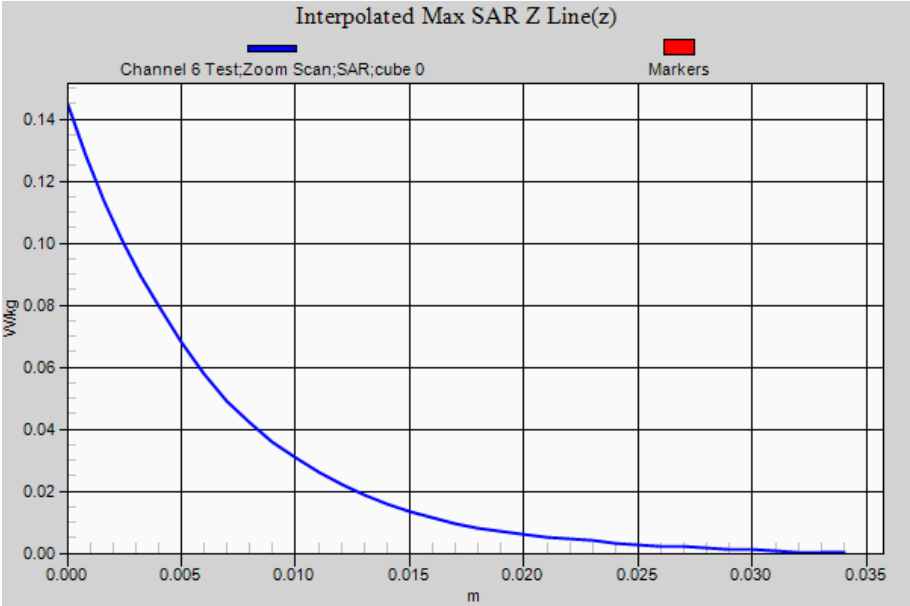
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.12,4.12,4.12); Calibrated: 10/12/2012;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 24/09/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.7(1137); SEMCAD X Version 14.6.10 (7164)

Edge On Primary Portrait DSSS 2450 MHz Antenna A (1)/Channel 6 Test/Area Scan (81x101x1): Interpolated grid: dx=1.2 mm, dy=1.2 mm; Maximum value of SAR (interpolated) = 0.070 W/kg
Edge On Primary Portrait DSSS 2450 MHz Antenna A (1)/Channel 6 Test/Zoom Scan (31x31x36)/Cube 0: Interpolated grid: dx=1.0 mm, dy=1.0 mm, dz=1.0 mm; Reference Value = 6.530 V/m; **Power Drift = -0.06 dB**
Averaged SAR: SAR(1g) = 0.064 W/kg; SAR(10g) = 0.026 W/kg
Maximum value of SAR (interpolated) = 0.145 W/kg



0 dB = 0.0701 W/kg = -11.54 dBW/kg

SAR Measurement Plot 3



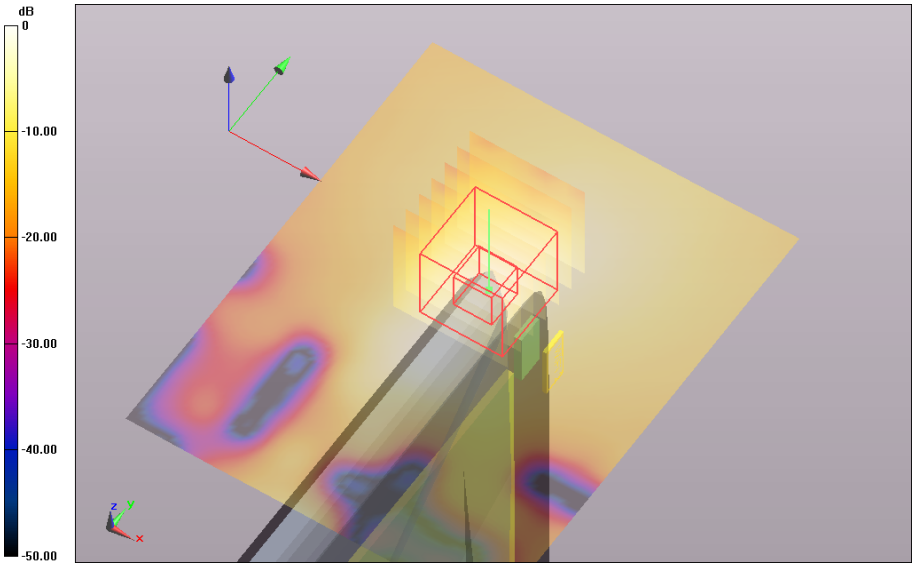
Test Lab: EMCTech Test File: M131103 Tablet 2450 MHz WLAN FCC 18-11-13.da52:4

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

Configuration: Edge On Primary Portrait OFDM 2450 MHz Antenna A (1)
Communication System: 0 - OFDM 2450 MHz 6 Mbs (0); Communication System Band: ISM 2.4 GHz; Frequency: 2437 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=2437 MHz; σ = 1.98 S/m; ε_r = 52.7; ρ = 1.0g/cm^3
Phantom section: Flat Section

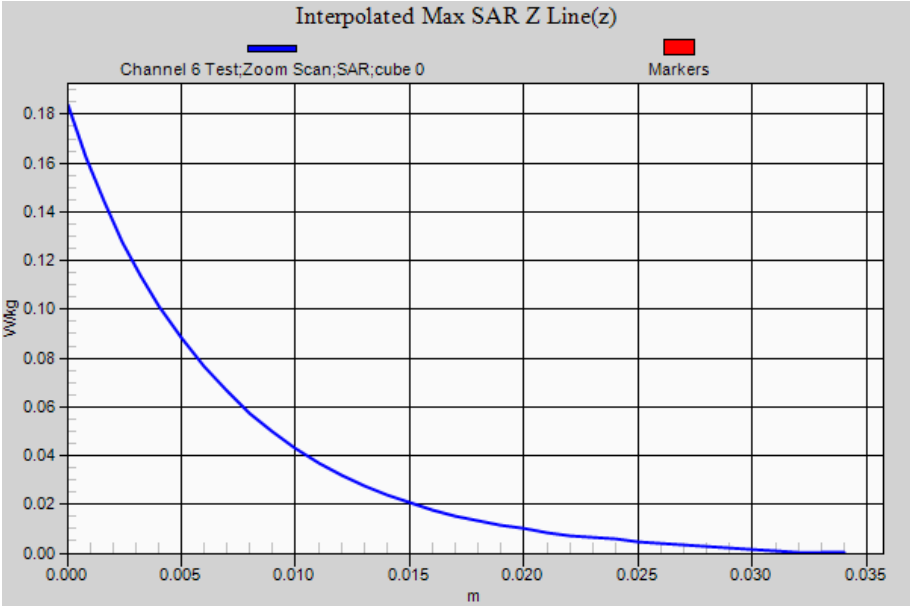
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.12,4.12,4.12); Calibrated: 10/12/2012;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 24/09/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.7(1137); SEMCAD X Version 14.6.10 (7164)

Edge On Primary Portrait OFDM 2450 MHz Antenna A (1)/Channel 6 Test/Area Scan (81x101x1): Interpolated grid: dx=1.2 mm, dy=1.2 mm; Maximum value of SAR (interpolated) = 0.100 W/kg
Edge On Primary Portrait OFDM 2450 MHz Antenna A (1)/Channel 6 Test/Zoom Scan (31x31x36)/Cube 0: Interpolated grid: dx=1.0 mm, dy=1.0 mm, dz=1.0 mm; Reference Value = 6.707 V/m; **Power Drift = 0.09 dB**
Averaged SAR: SAR(1g) = 0.086 W/kg; SAR(10g) = 0.036 W/kg
Maximum value of SAR (interpolated) = 0.184 W/kg



0 dB = 0.100 W/kg = -10.00 dBW/kg

SAR Measurement Plot 4



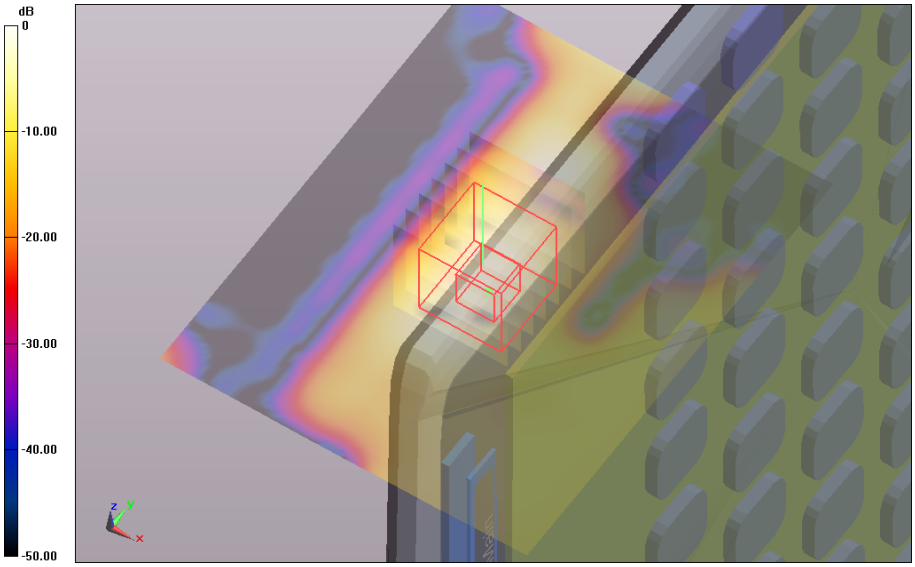
Test Lab: EMCTech Test File: M131103 Tablet 2450 MHz WLAN FCC 18-11-13.da52:5

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

Configuration: Edge On Secondary Portrait DSSS 2450 MHz Antenna A (1)
Communication System: 0 - DSSS 2450 MHz 1Mbs (0); Communication System Band: ISM 2.4 GHz; Frequency: 2437 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=2437 MHz; σ = 1.98 S/m; ε_r = 52.7; ρ = 1.0g/cm^3
Phantom section: Flat Section

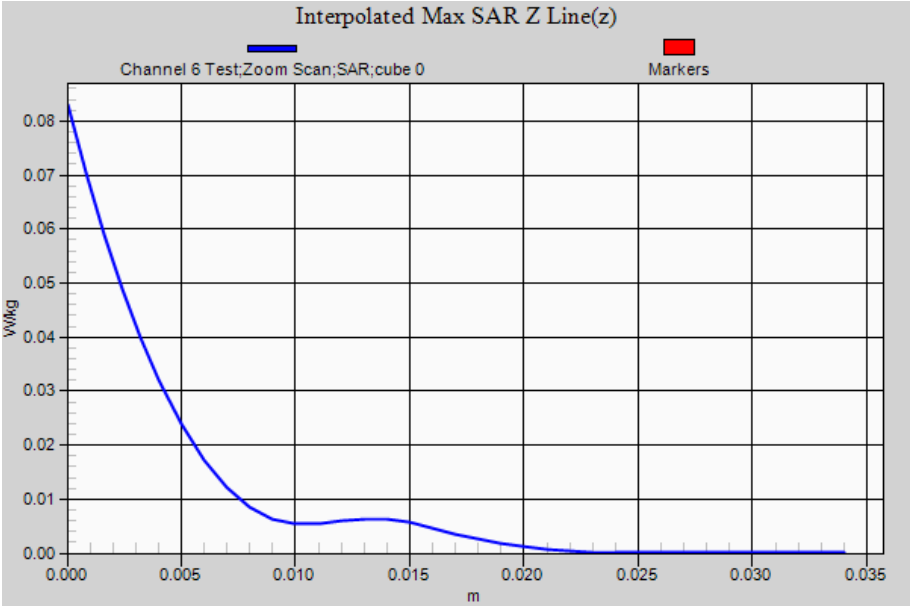
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.12,4.12,4.12); Calibrated: 10/12/2012;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 24/09/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.7(1137); SEMCAD X Version 14.6.10 (7164)

Edge On Secondary Portrait DSSS 2450 MHz Antenna A (1)/Channel 6 Test/Area Scan (81x101x1): Interpolated grid: dx=1.2 mm, dy=1.2 mm; Maximum value of SAR (interpolated) = 0.042 W/kg
Edge On Secondary Portrait DSSS 2450 MHz Antenna A (1)/Channel 6 Test/Zoom Scan (31x31x36)/Cube 0: Interpolated grid: dx=1.0 mm, dy=1.0 mm, dz=1.0 mm; Reference Value = 3.421 V/m; **Power Drift = -0.14 dB**
Averaged SAR: SAR(1g) = 0.039 W/kg; SAR(10g) = 0.017 W/kg
Maximum value of SAR (interpolated) = 0.083 W/kg



0 dB = 0.0424 W/kg = -13.73 dBW/kg

SAR Measurement Plot 5



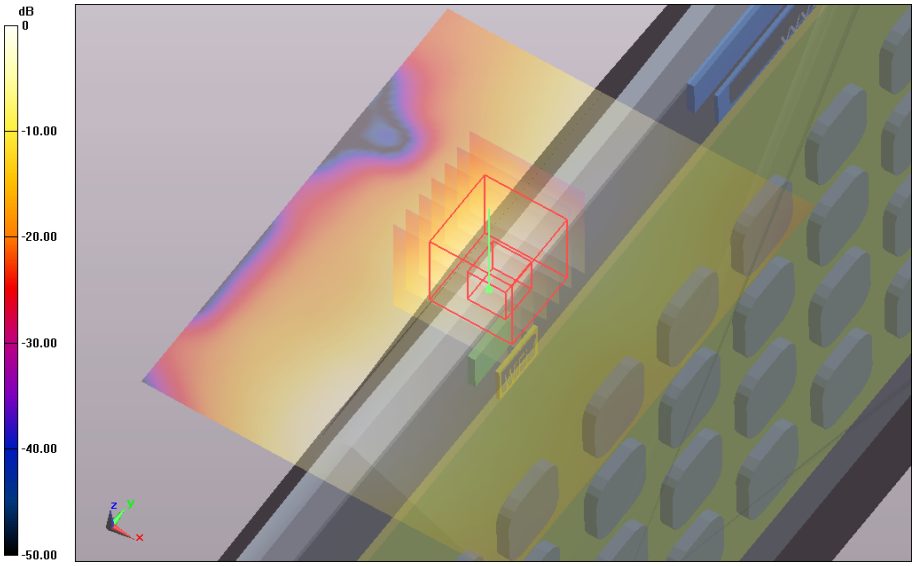
Test Lab: EMCTech Test File: M131103 Tablet 2450 MHz WLAN FCC 18-11-13.da52:6

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

Configuration: Edge On Secondary Landscape DSSS 2450 MHz Antenna A (1)
Communication System: 0 - DSSS 2450 MHz 1Mbs (0); Communication System Band: ISM 2.4 GHz; Frequency: 2412 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=2412 MHz; σ = 1.94 S/m; ε_r = 52.8; ρ = 1.0g/cm^3
Phantom section: Flat Section

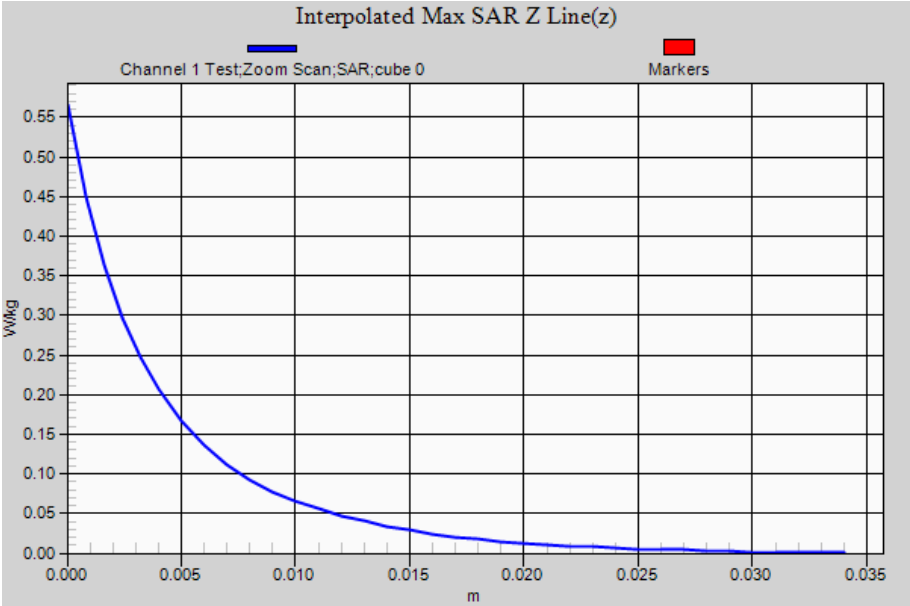
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.12,4.12,4.12); Calibrated: 10/12/2012;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 24/09/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.7(1137); SEMCAD X Version 14.6.10 (7164)

Edge On Secondary Landscape DSSS 2450 MHz Antenna A (1)/Channel 1 Test/Area Scan (81x101x1):
Interpolated grid: dx=1.2 mm, dy=1.2 mm; Maximum value of SAR (interpolated) = 0.191 W/kg
Edge On Secondary Landscape DSSS 2450 MHz Antenna A (1)/Channel 1 Test/Zoom Scan (31x31x36)/Cube 0: Interpolated grid: dx=1.0 mm, dy=1.0 mm, dz=1.0 mm; Reference Value = 10.123 V/m;
Power Drift = -0.04 dB
Averaged SAR: SAR(1g) = 0.190 W/kg; SAR(10g) = 0.080 W/kg
Maximum value of SAR (interpolated) = 0.565 W/kg



0 dB = 0.191 W/kg = -7.19 dBW/kg

SAR Measurement Plot 6



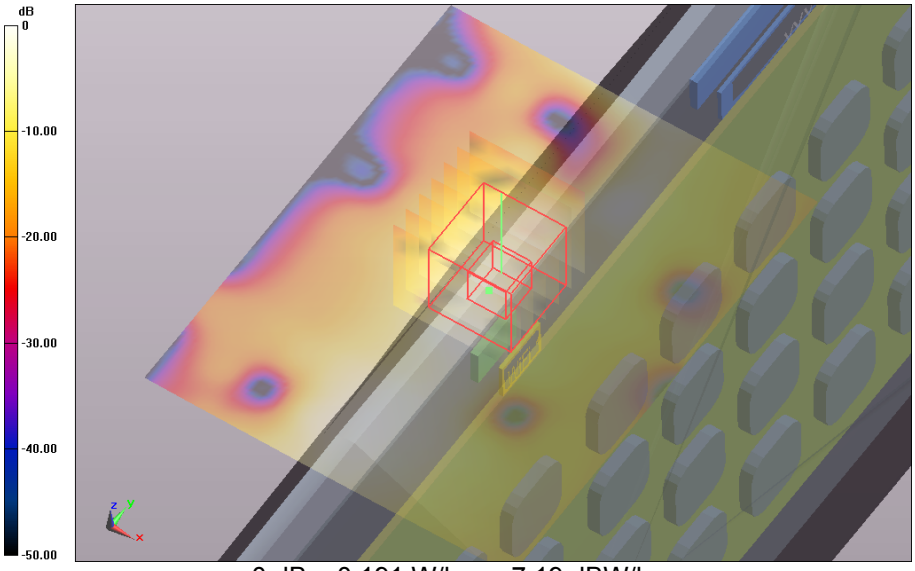
Test Lab: EMCTech Test File: M131103 Tablet 2450 MHz WLAN FCC 18-11-13.da52:6

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

Configuration: Edge On Secondary Landscape DSSS 2450 MHz Antenna A (1)
Communication System: 0 - DSSS 2450 MHz 1Mbs (0); Communication System Band: ISM 2.4 GHz; Frequency: 2437 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=2412 MHz; σ = 1.98 S/m; ε_r = 52.7; ρ = 1000.0g/cm^3
Phantom section: Flat Section

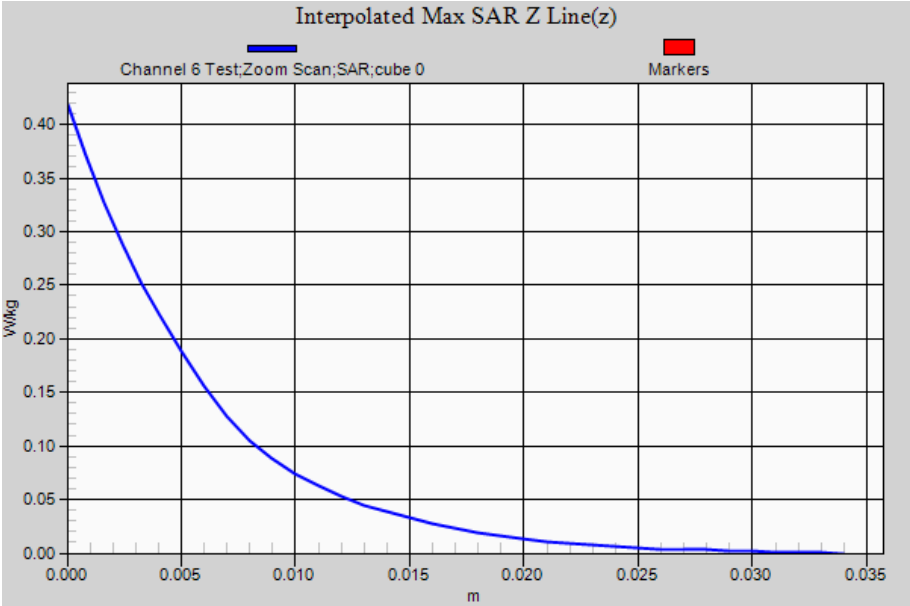
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.12,4.12,4.12); Calibrated: 10/12/2012;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 24/09/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.7(1137); SEMCAD X Version 14.6.10 (7164)

Edge On Secondary Landscape DSSS 2450 MHz Antenna A (1)/Channel 6 Test/Area Scan (81x101x1):
Interpolated grid: dx=1.2 mm, dy=1.2 mm; Maximum value of SAR (interpolated) = 0.205 W/kg
Edge On Secondary Landscape DSSS 2450 MHz Antenna A (1)/Channel 6 Test/Zoom Scan (31x31x36)/Cube 0: Interpolated grid: dx=1.0 mm, dy=1.0 mm, dz=1.0 mm; Reference Value = 10.488 V/m;
Power Drift = -0.19 dB
Averaged SAR: SAR(1g) = 0.186 W/kg; SAR(10g) = 0.077 W/kg
Maximum value of SAR (interpolated) = 0.418 W/kg



0 dB = 0.191 W/kg = -7.19 dBW/kg

SAR Measurement Plot 7



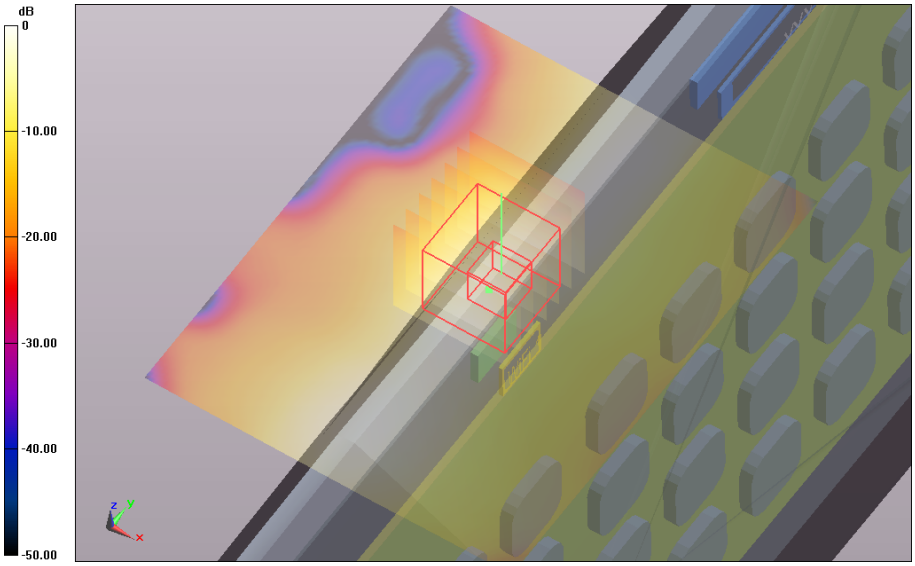
Test Lab: EMCTech Test File: M131103 Tablet 2450 MHz WLAN FCC 18-11-13.da52:6

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

Configuration: Edge On Secondary Landscape DSSS 2450 MHz Antenna A (1)
Communication System: 0 - DSSS 2450 MHz 1Mbs (0); Communication System Band: ISM 2.4 GHz; Frequency: 2462 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=2437 MHz; σ = 2.02 S/m; ε_r = 52.6; ρ = 1000.0g/cm^3
Phantom section: Flat Section

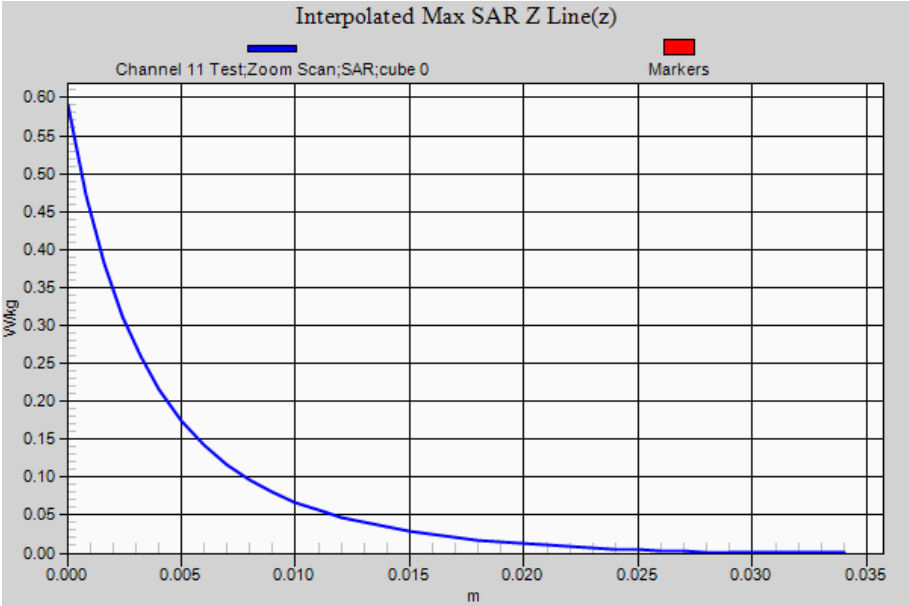
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.12,4.12,4.12); Calibrated: 10/12/2012;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 24/09/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.7(1137); SEMCAD X Version 14.6.10 (7164)

Edge On Secondary Landscape DSSS 2450 MHz Antenna A (1)/Channel 11 Test/Area Scan (81x101x1):
Interpolated grid: dx=1.2 mm, dy=1.2 mm; Maximum value of SAR (interpolated) = 0.201 W/kg
Edge On Secondary Landscape DSSS 2450 MHz Antenna A (1)/Channel 11 Test/Zoom Scan (31x31x36)/Cube 0: Interpolated grid: dx=1.0 mm, dy=1.0 mm, dz=1.0 mm; Reference Value = 10.193 V/m;
Power Drift = -0.01 dB
Averaged SAR: SAR(1g) = 0.195 W/kg; SAR(10g) = 0.081 W/kg
Maximum value of SAR (interpolated) = 0.590 W/kg



0 dB = 0.205 W/kg = -6.88 dBW/kg

SAR Measurement Plot 8



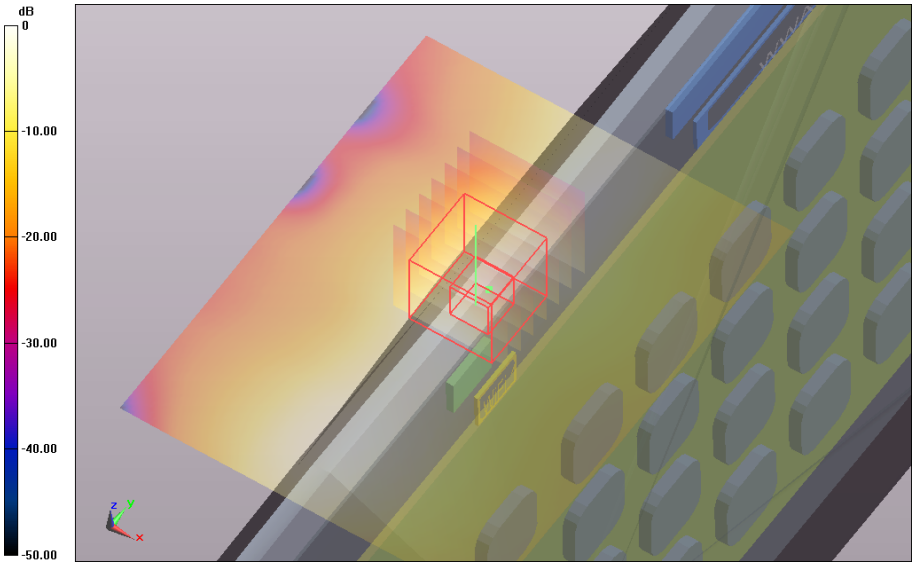
Test Lab: EMCTech Test File: M131103 Tablet 2450 MHz WLAN FCC 18-11-13.da52:7

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

Configuration: Edge On Secondary Landscape OFDM 2450 MHz Antenna A (1)
Communication System: 0 - OFDM 2450 MHz 6 Mbs (0); Communication System Band: ISM 2.4 GHz; Frequency: 2417 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=2417 MHz; σ = 1.95 S/m; ε_r = 52.8; ρ = 1.0g/cm^3
Phantom section: Flat Section

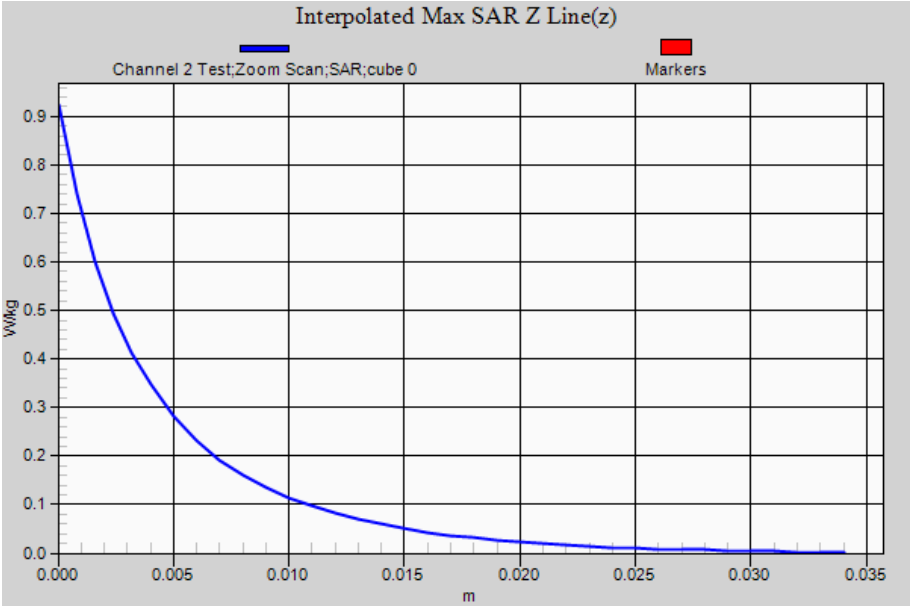
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.12,4.12,4.12); Calibrated: 10/12/2012;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 24/09/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.7(1137); SEMCAD X Version 14.6.10 (7164)

Edge On Secondary Landscape OFDM 2450 MHz Antenna A (1)/Channel 2 Test/Area Scan (81x101x1):
Interpolated grid: dx=1.2 mm, dy=1.2 mm; Maximum value of SAR (interpolated) = 0.322 W/kg
Edge On Secondary Landscape OFDM 2450 MHz Antenna A (1)/Channel 2 Test/Zoom Scan (31x31x36)/Cube 0: Interpolated grid: dx=1.0 mm, dy=1.0 mm, dz=1.0 mm; Reference Value = 12.734 V/m;
Power Drift = -0.01 dB
Averaged SAR: SAR(1g) = 0.314 W/kg; SAR(10g) = 0.132 W/kg
Maximum value of SAR (interpolated) = 0.923 W/kg



0 dB = 0.322 W/kg = -4.92 dBW/kg

SAR Measurement Plot 9



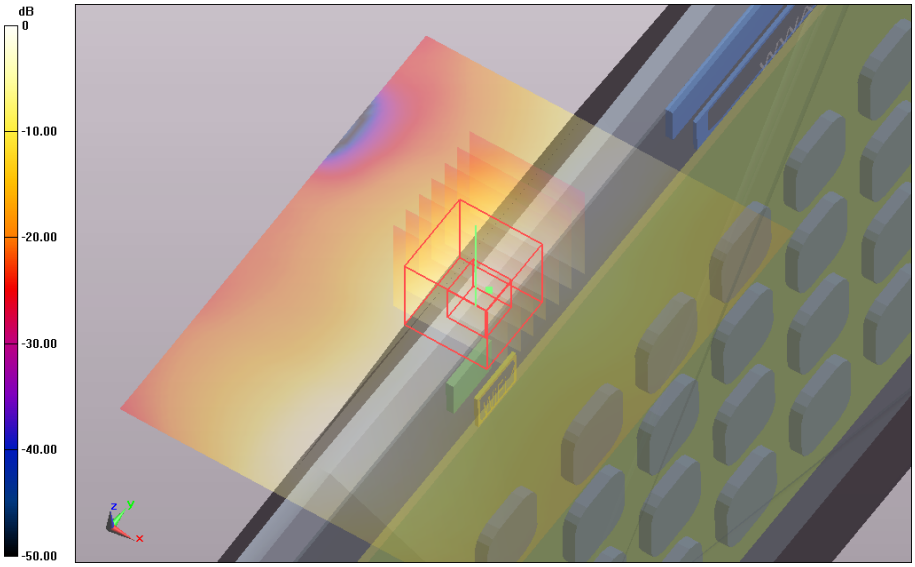
Test Lab: EMCTech Test File: M131103 Tablet 2450 MHz WLAN FCC 18-11-13.da52:7

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

Configuration: Edge On Secondary Landscape OFDM 2450 MHz Antenna A (1)
Communication System: 0 - OFDM 2450 MHz 6 Mbs (0); Communication System Band: ISM 2.4 GHz; Frequency: 2437 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=2417 MHz; σ = 1.98 S/m; ε_r = 52.7; ρ = 1000.0g/cm^3
Phantom section: Flat Section

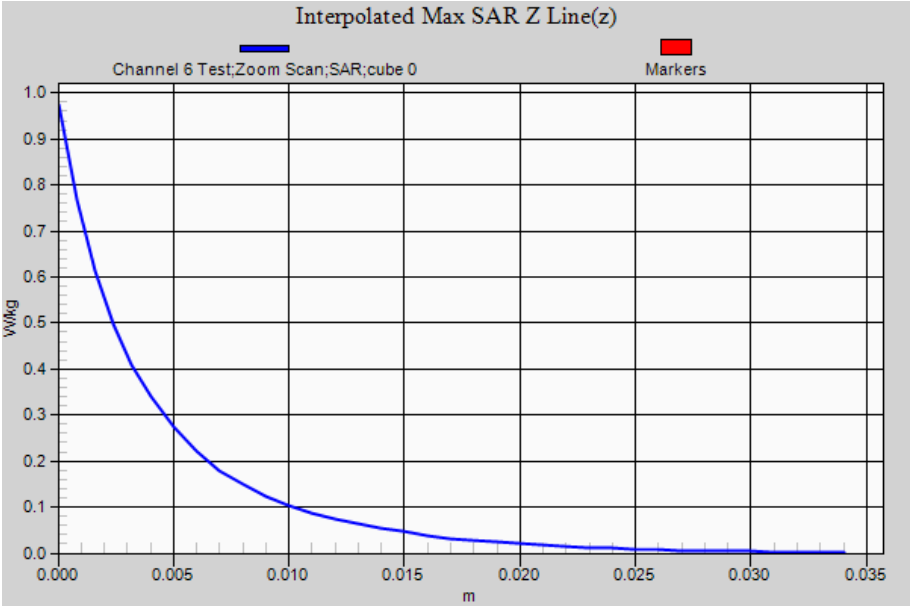
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.12,4.12,4.12); Calibrated: 10/12/2012;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 24/09/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.7(1137); SEMCAD X Version 14.6.10 (7164)

Edge On Secondary Landscape OFDM 2450 MHz Antenna A (1)/Channel 6 Test/Area Scan (81x101x1):
Interpolated grid: dx=1.2 mm, dy=1.2 mm; Maximum value of SAR (interpolated) = 0.331 W/kg
Edge On Secondary Landscape OFDM 2450 MHz Antenna A (1)/Channel 6 Test/Zoom Scan (31x31x36)/Cube 0: Interpolated grid: dx=1.0 mm, dy=1.0 mm, dz=1.0 mm; Reference Value = 12.793 V/m;
Power Drift = -0.02 dB
Averaged SAR: SAR(1g) = 0.324 W/kg; SAR(10g) = 0.135 W/kg
Maximum value of SAR (interpolated) = 0.974 W/kg



0 dB = 0.322 W/kg = -4.92 dBW/kg

SAR Measurement Plot 10



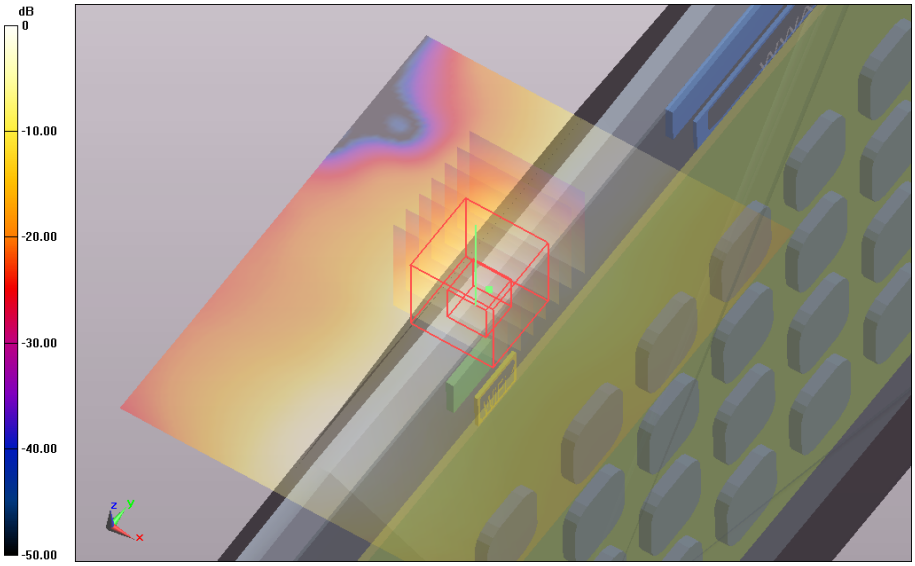
Test Lab: EMCTech Test File: M131103 Tablet 2450 MHz WLAN FCC 18-11-13.da52:7

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

Configuration: Edge On Secondary Landscape OFDM 2450 MHz Antenna A (1)
Communication System: 0 - OFDM 2450 MHz 6 Mbs (0); Communication System Band: ISM 2.4 GHz; Frequency: 2457 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=2437 MHz; σ = 2.01 S/m; ε_r = 52.6; ρ = 1000.0g/cm^3
Phantom section: Flat Section

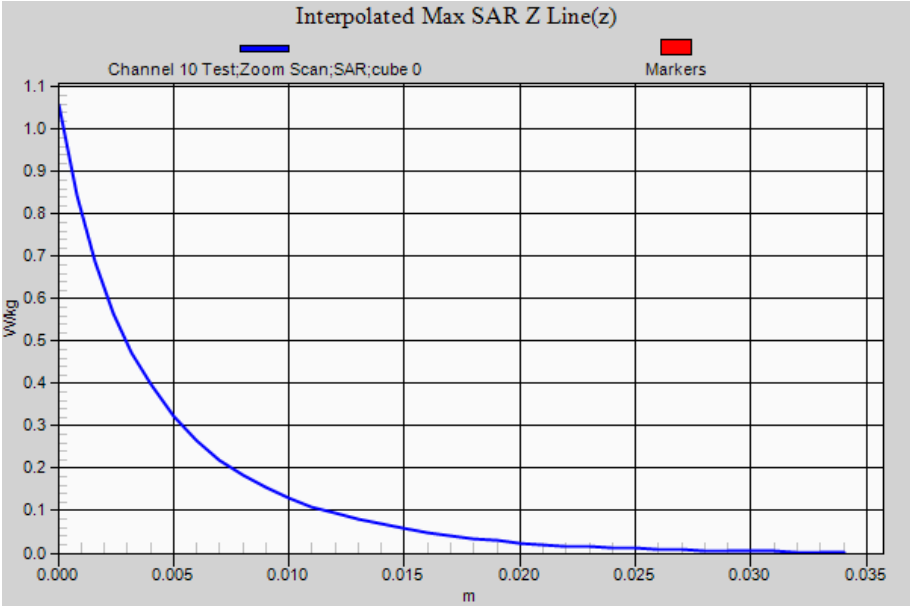
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.12,4.12,4.12); Calibrated: 10/12/2012;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 24/09/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.7(1137); SEMCAD X Version 14.6.10 (7164)

Edge On Secondary Landscape OFDM 2450 MHz Antenna A (1)/Channel 10 Test/Area Scan (81x101x1):
Interpolated grid: dx=1.2 mm, dy=1.2 mm; Maximum value of SAR (interpolated) = 0.364 W/kg
Edge On Secondary Landscape OFDM 2450 MHz Antenna A (1)/Channel 10 Test/Zoom Scan (31x31x36)/Cube 0: Interpolated grid: dx=1.0 mm, dy=1.0 mm, dz=1.0 mm; Reference Value = 13.339 V/m;
Power Drift = -0.01 dB
Averaged SAR: SAR(1g) = 0.355 W/kg; SAR(10g) = 0.146 W/kg
Maximum value of SAR (interpolated) = 1.060 W/kg



0 dB = 0.331 W/kg = -4.80 dBW/kg

SAR Measurement Plot 11



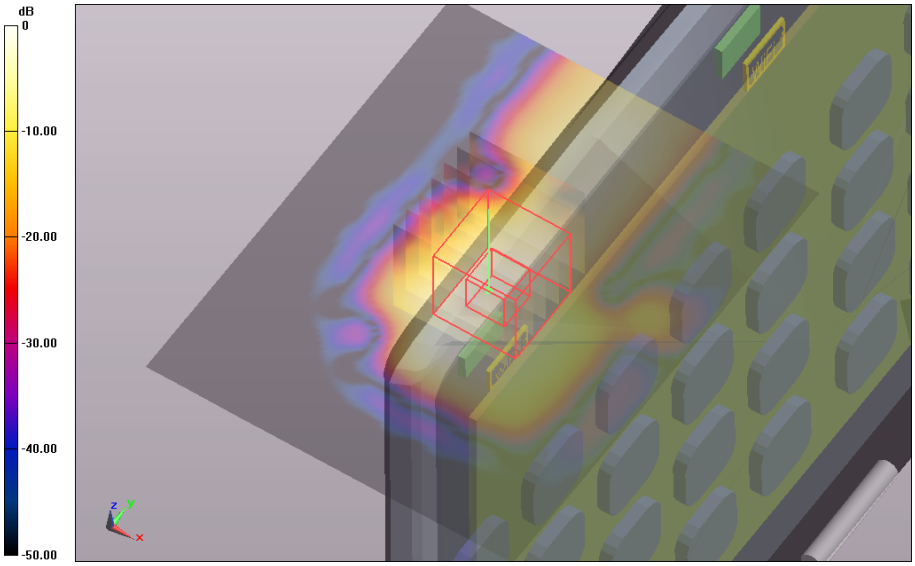
Test Lab: EMCTech Test File: M131103 Tablet 2450 MHz WLAN FCC 18-11-13.da52:8

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

Configuration: Edge On Secondary Landscape DSSS 2450 MHz Antenna B (2)
Communication System: 0 - DSSS 2450 MHz 1Mbs (0); Communication System Band: ISM 2.4 GHz; Frequency: 2437 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=2437 MHz; σ = 1.98 S/m; ε_r = 52.7; ρ = 1.0g/cm^3
Phantom section: Flat Section

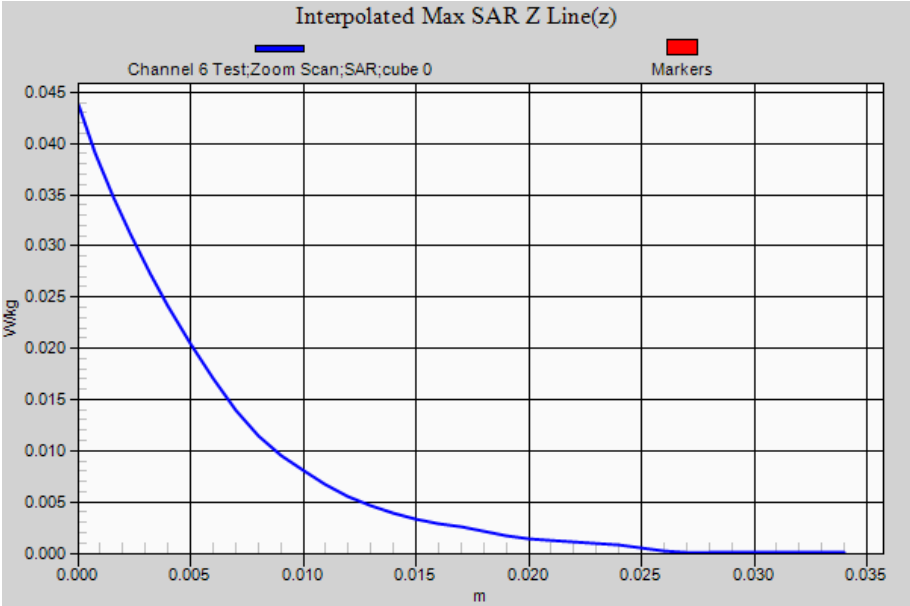
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.12,4.12,4.12); Calibrated: 10/12/2012;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 24/09/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.7(1137); SEMCAD X Version 14.6.10 (7164)

Edge On Secondary Landscape DSSS 2450 MHz Antenna B (2)/Channel 6 Test/Area Scan (81x101x1):
Interpolated grid: dx=1.2 mm, dy=1.2 mm; Maximum value of SAR (interpolated) = 0.020 W/kg
Edge On Secondary Landscape DSSS 2450 MHz Antenna B (2)/Channel 6 Test/Zoom Scan (31x31x36)/Cube 0: Interpolated grid: dx=1.0 mm, dy=1.0 mm, dz=1.0 mm; Reference Value = 2.808 V/m; **Power Drift = 0.07 dB**
Averaged SAR: SAR(1g) = 0.020 W/kg; SAR(10g) = 0.007 W/kg
Maximum value of SAR (interpolated) = 0.044 W/kg



0 dB = 0.0202 W/kg = -16.95 dBW/kg

SAR Measurement Plot 12



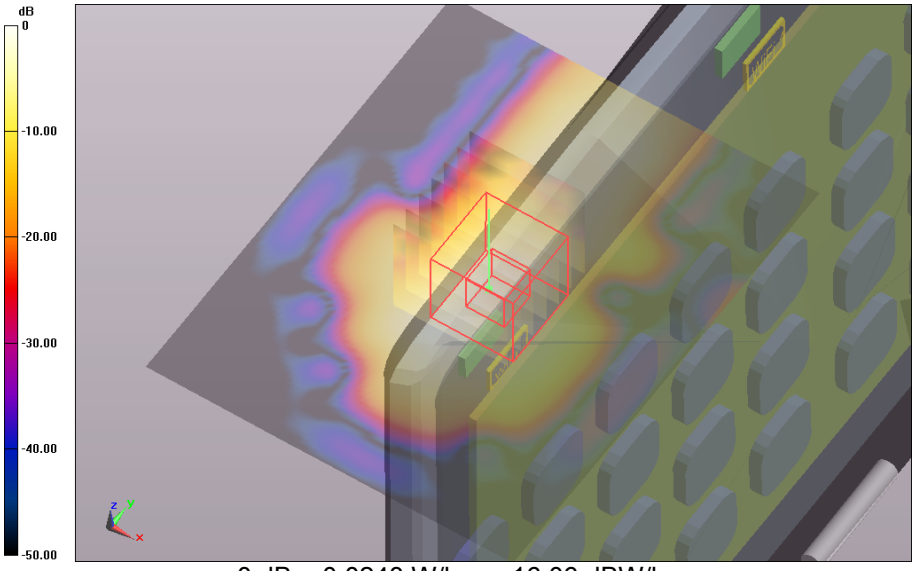
Test Lab: EMCTech Test File: M131103 Tablet 2450 MHz WLAN FCC 18-11-13.da52:9

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

Configuration: Edge On Secondary Landscape OFDM 2450 MHz Antenna B (2)
Communication System: 0 - OFDM 2450 MHz 6 Mbs (0); Communication System Band: ISM 2.4 GHz; Frequency: 2417 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=2417 MHz; σ = 1.95 S/m; ε_r = 52.8; ρ = 1.0g/cm^3
Phantom section: Flat Section

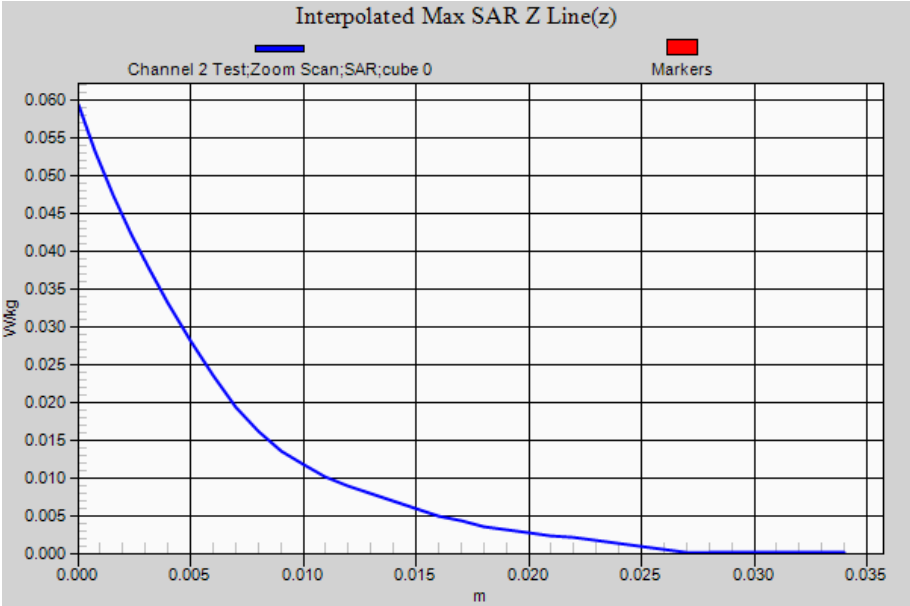
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.12,4.12,4.12); Calibrated: 10/12/2012;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 24/09/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.7(1137); SEMCAD X Version 14.6.10 (7164)

Edge On Secondary Landscape OFDM 2450 MHz Antenna B (2)/Channel 2 Test/Area Scan (81x101x1):
Interpolated grid: dx=1.2 mm, dy=1.2 mm; Maximum value of SAR (interpolated) = 0.025 W/kg
Edge On Secondary Landscape OFDM 2450 MHz Antenna B (2)/Channel 2 Test/Zoom Scan (31x31x36)/Cube 0: Interpolated grid: dx=1.0 mm, dy=1.0 mm, dz=1.0 mm; Reference Value = 3.247 V/m; **Power Drift = 0.06 dB**
Averaged SAR: SAR(1g) = 0.027 W/kg; SAR(10g) = 0.010 W/kg
Maximum value of SAR (interpolated) = 0.059 W/kg



0 dB = 0.0248 W/kg = -16.06 dBW/kg

SAR Measurement Plot 13



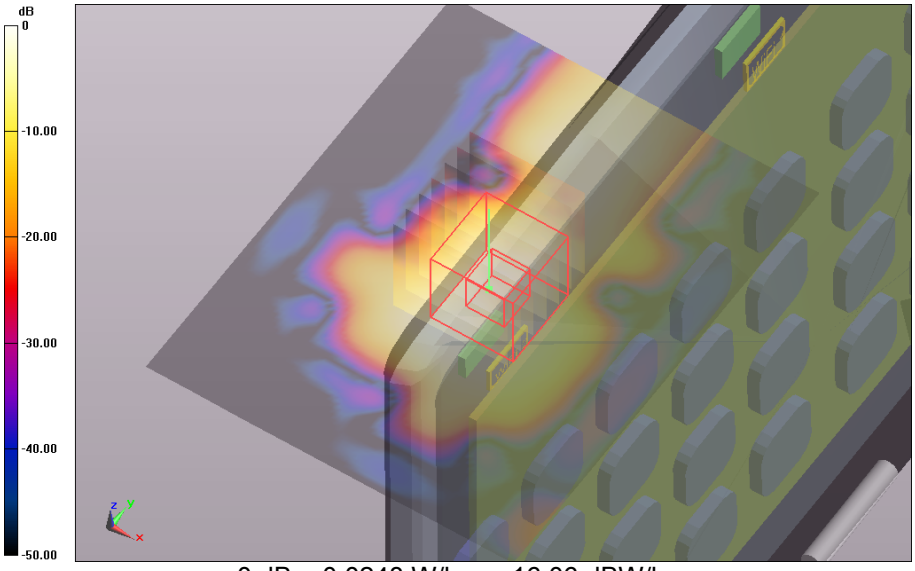
Test Lab: EMCTech Test File: M131103 Tablet 2450 MHz WLAN FCC 18-11-13.da52:9

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

Configuration: Edge On Secondary Landscape OFDM 2450 MHz Antenna B (2)
Communication System: 0 - OFDM 2450 MHz 6 Mbs (0); Communication System Band: ISM 2.4 GHz; Frequency: 2437 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=2417 MHz; σ = 1.98 S/m; ε_r = 52.7; ρ = 1000.0g/cm^3
Phantom section: Flat Section

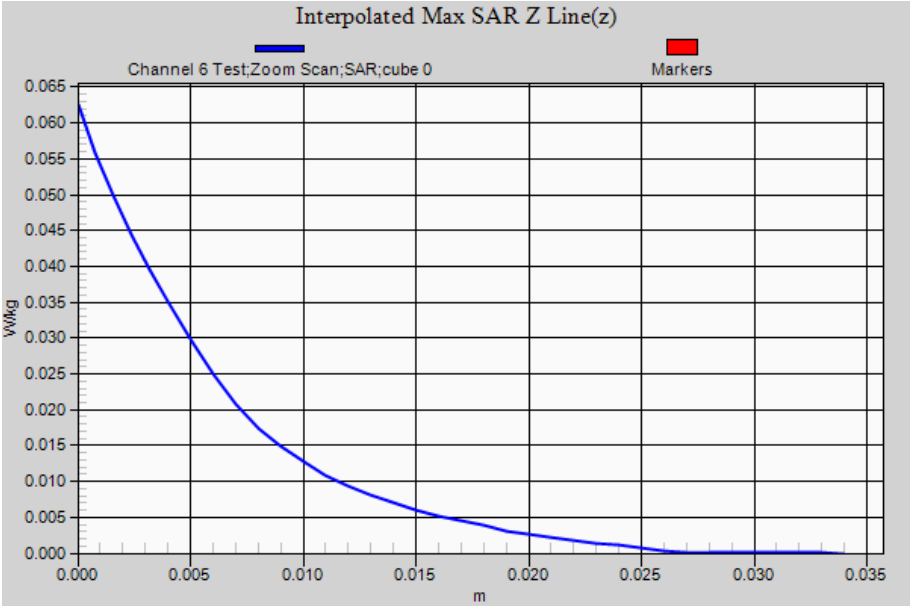
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.12,4.12,4.12); Calibrated: 10/12/2012;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 24/09/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.7(1137); SEMCAD X Version 14.6.10 (7164)

Edge On Secondary Landscape OFDM 2450 MHz Antenna B (2)/Channel 6 Test/Area Scan (81x101x1):
Interpolated grid: dx=1.2 mm, dy=1.2 mm; Maximum value of SAR (interpolated) = 0.027 W/kg
Edge On Secondary Landscape OFDM 2450 MHz Antenna B (2)/Channel 6 Test/Zoom Scan (31x31x36)/Cube 0: Interpolated grid: dx=1.0 mm, dy=1.0 mm, dz=1.0 mm; Reference Value = 3.261 V/m; **Power Drift = 0.03 dB**
Averaged SAR: SAR(1g) = 0.028 W/kg; SAR(10g) = 0.010 W/kg
Maximum value of SAR (interpolated) = 0.063 W/kg



0 dB = 0.0248 W/kg = -16.06 dBW/kg

SAR Measurement Plot 14



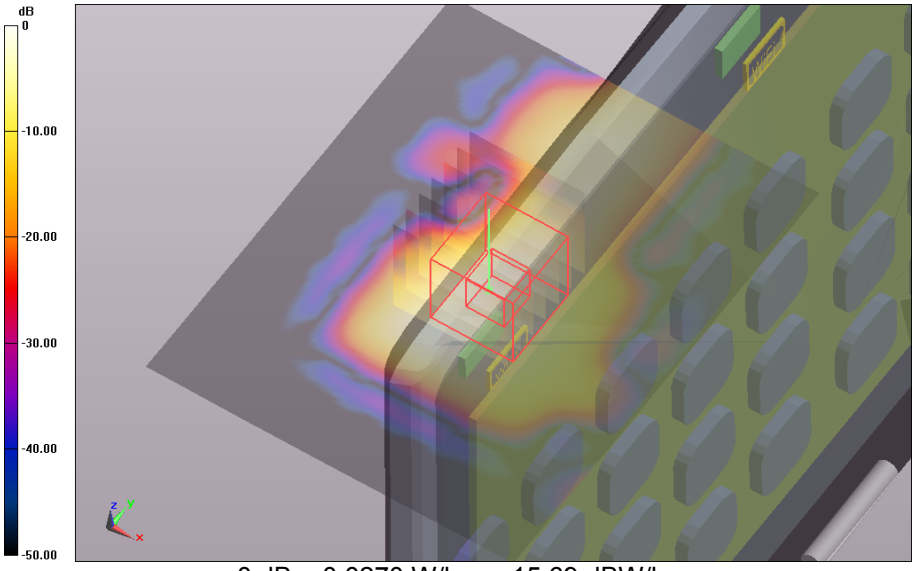
Test Lab: EMCTech Test File: M131103 Tablet 2450 MHz WLAN FCC 18-11-13.da52:9

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

Configuration: Edge On Secondary Landscape OFDM 2450 MHz Antenna B (2)
Communication System: 0 - OFDM 2450 MHz 6 Mbs (0); Communication System Band: ISM 2.4 GHz; Frequency: 2457 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=2437 MHz; σ = 2.01 S/m; ε_r = 52.6; ρ = 1000.0g/cm^3
Phantom section: Flat Section

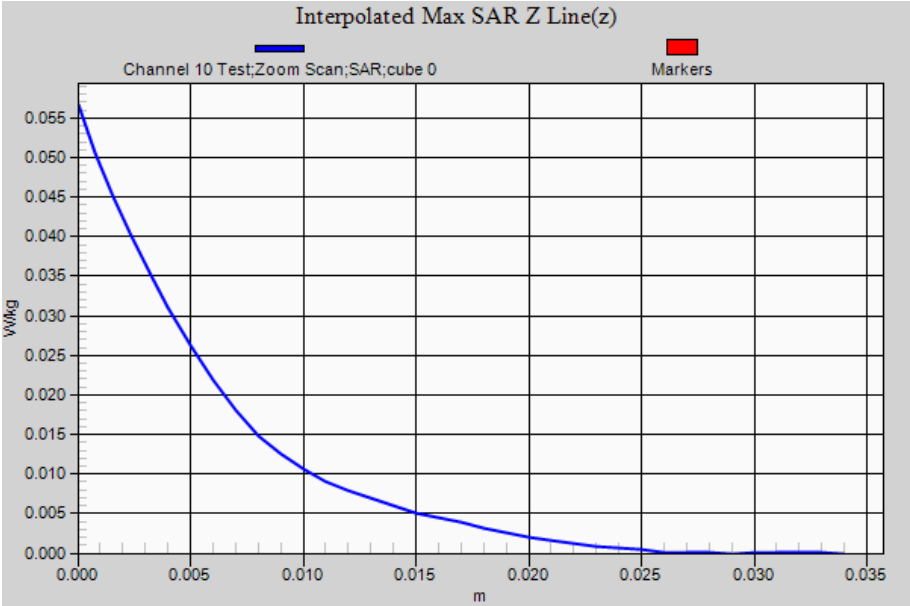
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.12,4.12,4.12); Calibrated: 10/12/2012;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 24/09/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.7(1137); SEMCAD X Version 14.6.10 (7164)

Edge On Secondary Landscape OFDM 2450 MHz Antenna B (2)/Channel 10 Test/Area Scan (81x101x1):
Interpolated grid: dx=1.2 mm, dy=1.2 mm; Maximum value of SAR (interpolated) = 0.026 W/kg
Edge On Secondary Landscape OFDM 2450 MHz Antenna B (2)/Channel 10 Test/Zoom Scan (31x31x36)/Cube 0: Interpolated grid: dx=1.0 mm, dy=1.0 mm, dz=1.0 mm; Reference Value = 3.094 V/m; **Power Drift = -0.05 dB**
Averaged SAR: SAR(1g) = 0.025 W/kg; SAR(10g) = 0.009 W/kg
Maximum value of SAR (interpolated) = 0.057 W/kg



0 dB = 0.0270 W/kg = -15.69 dBW/kg

SAR Measurement Plot 15



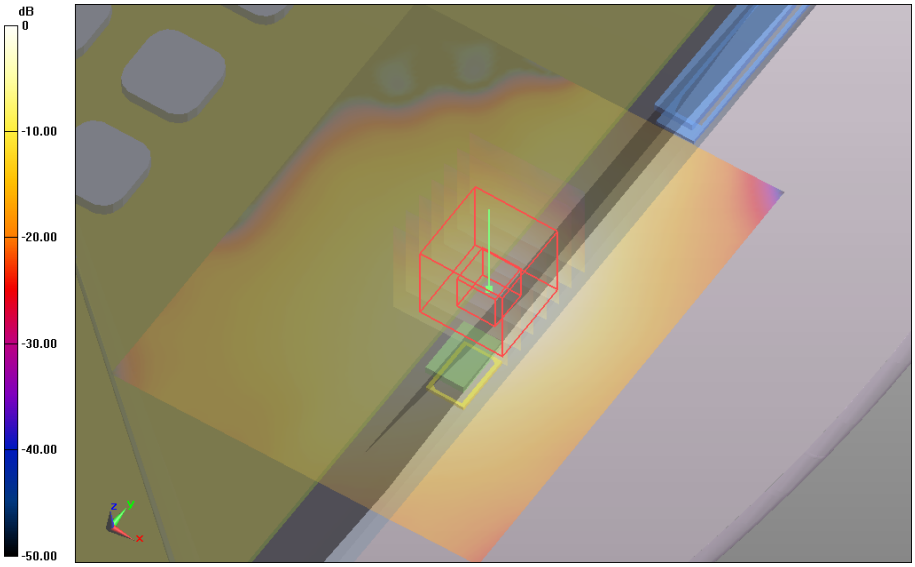
Test Lab: EMCTech Test File: M131103 Tablet 2450 MHz WLAN FCC 18-11-13.da52:10

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

Configuration: Lap Held DSSS 2450 MHz Antenna A (1)
Communication System: 0 - OFDM 2450 MHz 6 Mbs (0); Communication System Band: ISM 2.4 GHz; Frequency: 2437 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=2437 MHz; σ = 1.98 S/m; ε_r = 52.7; ρ = 1.0g/cm^3
Phantom section: Flat Section

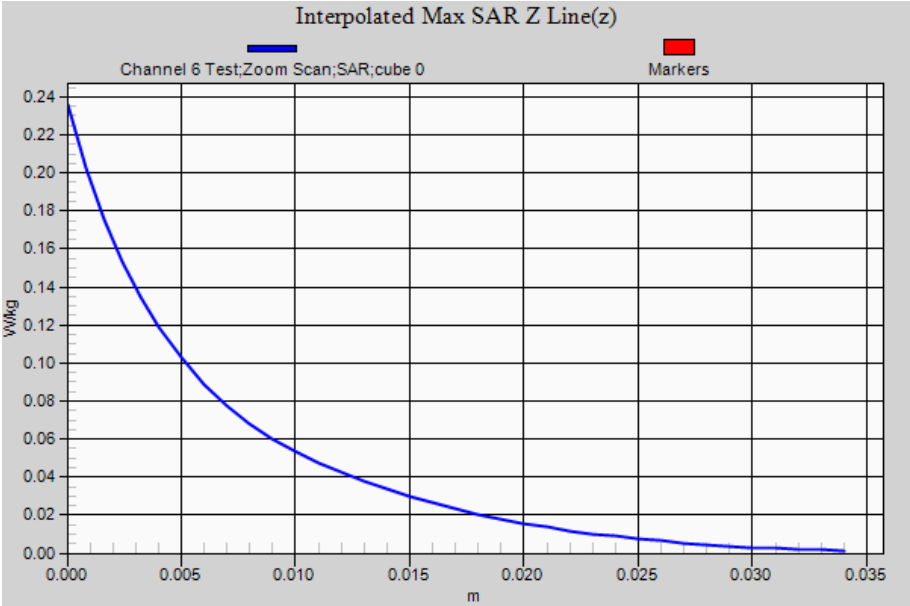
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.12,4.12,4.12); Calibrated: 10/12/2012;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 24/09/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.7(1137); SEMCAD X Version 14.6.10 (7164)

Lap Held DSSS 2450 MHz Antenna A (1)/Channel 6 Test/Area Scan (81x101x1): Interpolated grid: dx=1.2 mm, dy=1.2 mm; Maximum value of SAR (interpolated) = 0.119 W/kg
Lap Held DSSS 2450 MHz Antenna A (1)/Channel 6 Test/Zoom Scan (31x31x36)/Cube 0: Interpolated grid: dx=1.0 mm, dy=1.0 mm, dz=1.0 mm; Reference Value = 7.465 V/m; **Power Drift = 0.17 dB**
Averaged SAR: SAR(1g) = 0.112 W/kg; SAR(10g) = 0.055 W/kg
Maximum value of SAR (interpolated) = 0.236 W/kg



0 dB = 0.119 W/kg = -9.24 dBW/kg

SAR Measurement Plot 16



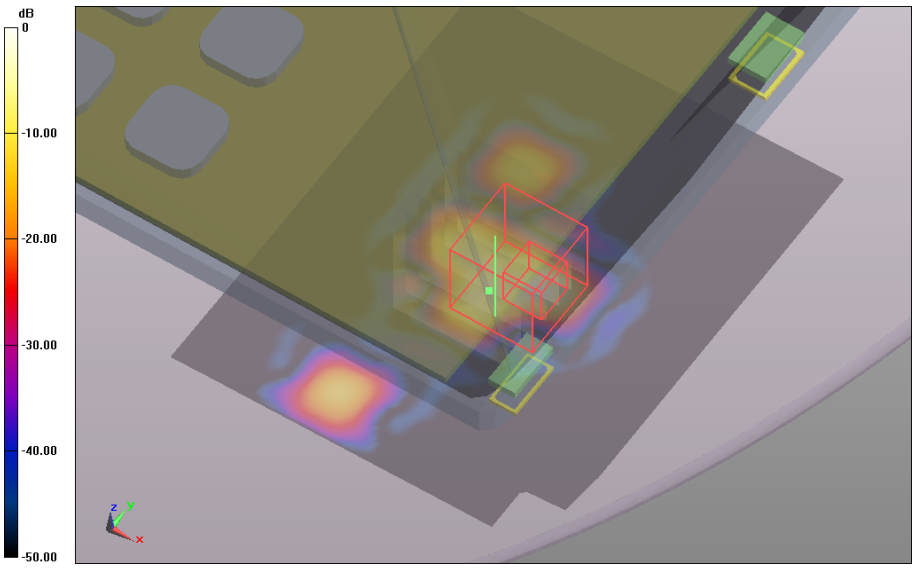
Test Lab: EMCTech Test File: M131103 Tablet 2450 MHz WLAN FCC 18-11-13.da52:11

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

Configuration: Lap Held DSSS 2450 MHz Antenna B (2)
Communication System: 0 - OFDM 2450 MHz 6 Mbs (0); Communication System Band: ISM 2.4 GHz; Frequency: 2437 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=2437 MHz; σ = 1.98 S/m; ε_r = 52.7; ρ = 1.0g/cm^3
Phantom section: Flat Section

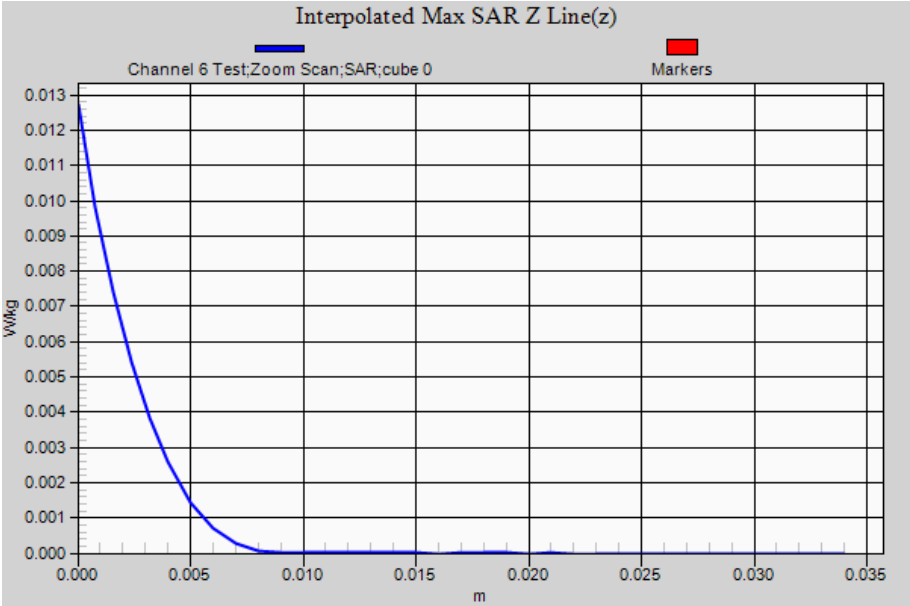
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.12,4.12,4.12); Calibrated: 10/12/2012;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 24/09/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.7(1137); SEMCAD X Version 14.6.10 (7164)

Lap Held DSSS 2450 MHz Antenna B (2)/Channel 6 Test/Area Scan (81x101x1): Interpolated grid: dx=1.2 mm, dy=1.2 mm; Maximum value of SAR (interpolated) = 0.004 W/kg
Lap Held DSSS 2450 MHz Antenna B (2)/Channel 6 Test/Zoom Scan (31x31x36)/Cube 0: Interpolated grid: dx=1.0 mm, dy=1.0 mm, dz=1.0 mm; Reference Value = 1.087 V/m; **Power Drift = 0.17 dB**
Averaged SAR: SAR(1g) = 0.002 W/kg; SAR(10g) = 0.001 W/kg
Maximum value of SAR (interpolated) = 0.013 W/kg



0 dB = 0.00441 W/kg = -23.56 dBW/kg

SAR Measurement Plot 17



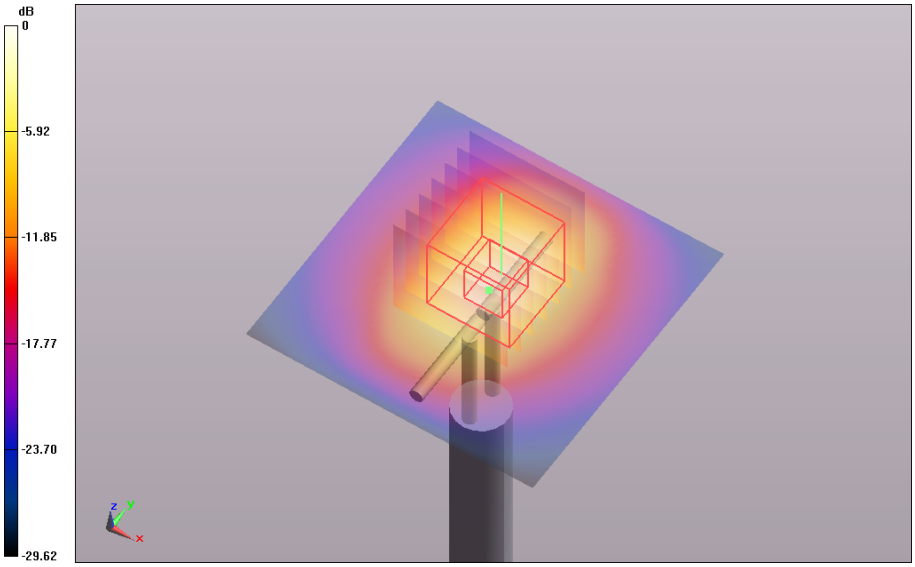
Test Lab: EMCTech Test File: M131103 Tablet 2450 MHz WLAN FCC 18-11-13.da52:12

DUT Name: Dipole 2450 MHz, Type: DV2450V2, Serial: 724

Configuration: System Check
Communication System: 0 - CW; Communication System Band: 2450 MHz; Frequency: 2450 MHz,
Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00
Medium Parameters used: f=2450 MHz; σ = 2.00 S/m; ε_r = 52.7; ρ = 1.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (4.12,4.12,4.12); Calibrated: 10/12/2012;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 24/09/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.7(1137); SEMCAD X Version 14.6.10 (7164)

System Check/Channel 1 Test/Area Scan (51x51x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 17.700 W/kg
System Check/Channel 1 Test/Zoom Scan (31x31x36)/Cube 0: Interpolated grid: dx=1.0 mm, dy=1.0 mm, dz=1.0 mm; Reference Value = 85.059 V/m; **Power Drift = -0.09 dB**
Averaged SAR: SAR(1g) = 12.500 W/kg; SAR(10g) = 5.890 W/kg
Maximum value of SAR (interpolated) = 27.100 W/kg



0 dB = 17.7 W/kg = 12.48 dBW/kg

SAR Measurement Plot 18