

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.



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Test Lab: EMCTech

Test File: M141024 Tablet 2450 MHz WLAN 11bg.da52:2

DUT Name: Fujitsu Tablet Trust with Intel WLAN, Type: 7265NGW, Serial: WMF: 605718005785**Configuration: Edge 1 2450 MHz Antenna B (2) 27-10-14**

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; $\sigma = 1.93$ S/m; $\epsilon_r = 51.2$; $\rho = 1000.0\text{g/cm}^3$
Phantom section: Flat Section

DASY Configuration:

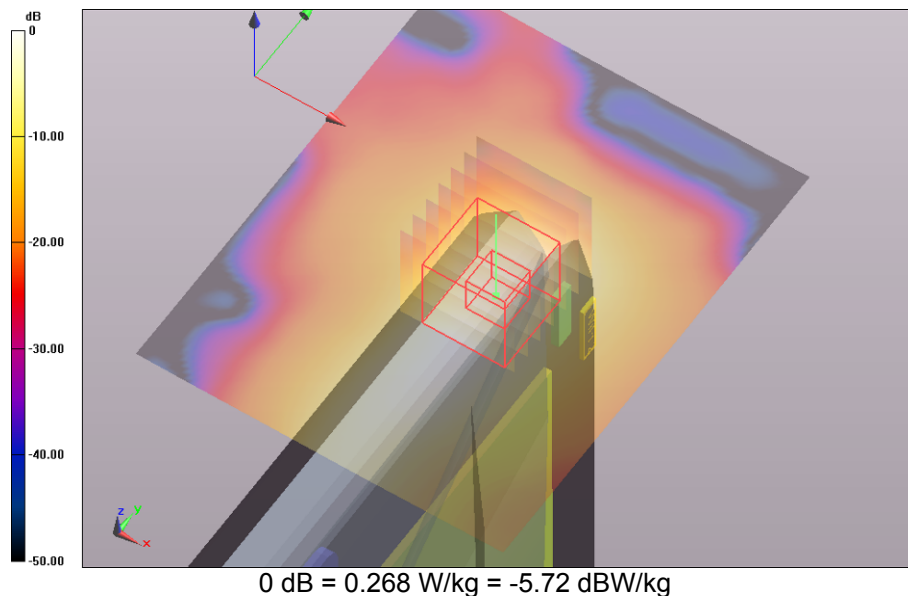
Probe: ET3DV6 - SN1380; ConvF: (4.12,4.12,4.12); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 1 2450 MHz Antenna B (2) 27-10-14/Channel 6 Test/Area Scan (81x101x1): Interpolated grid: $dx=1.2$ mm, $dy=1.2$ mm; Maximum value of SAR (interpolated) = 0.268 W/kg

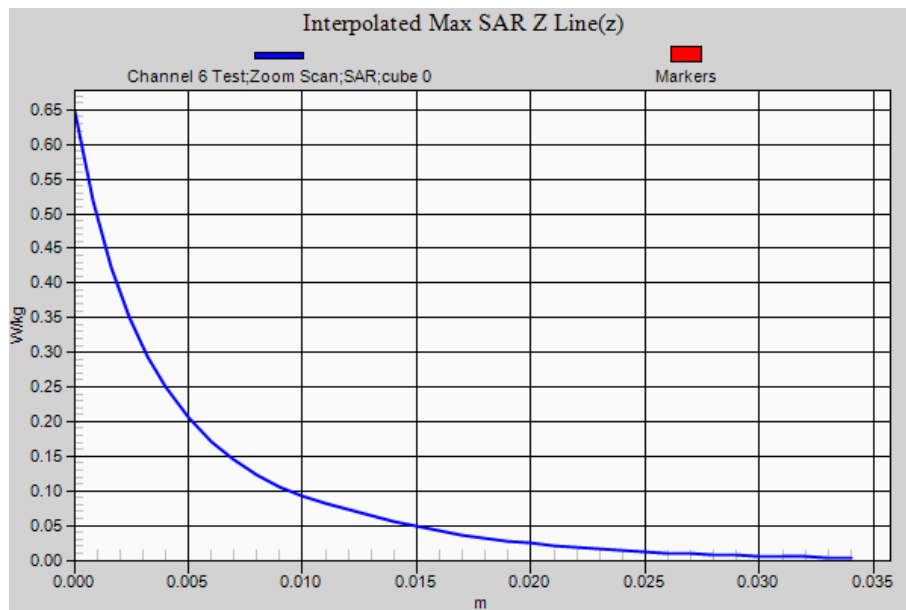
Edge 1 2450 MHz Antenna B (2) 27-10-14/Channel 6 Test/Zoom Scan (31x31x36)/Cube 0: Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm, $dz=1.0$ mm; Reference Value = 4.737 V/m; **Power Drift = -0.19 dB**

Averaged SAR: SAR(1g) = 0.246 W/kg; SAR(10g) = 0.113 W/kg

Maximum value of SAR (interpolated) = 0.647 W/kg



SAR Measurement Plot 1



Test Lab: EMCTech

Test File: M141024 Tablet 2450 MHz WLAN 11bg.da52:3

DUT Name: Fujitsu Tablet Trust with Intel WLAN, Type: 7265NGW, Serial: WMF: 605718005785**Configuration: Edge 1 2450 MHz Antenna B (2) DSSS 27-10-14**

Communication System: 0 - DSSS 2450 MHz 1Mbps (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; $\sigma = 1.89$ S/m; $\epsilon_r = 51.3$; $\rho = 1000.0$ g/cm³
Phantom section: Flat Section

DASY Configuration:

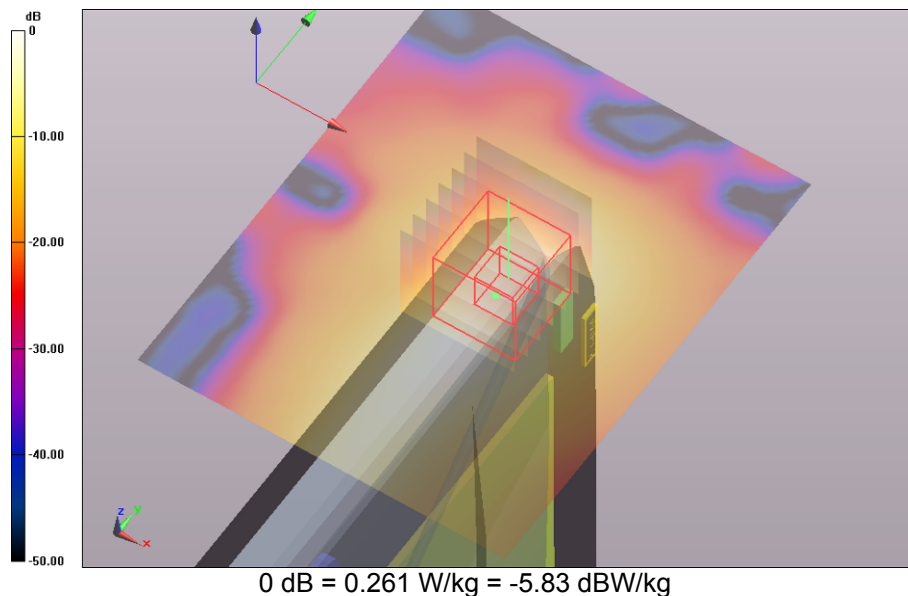
Probe: ET3DV6 - SN1380; ConvF: (4.12,4.12,4.12); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 1 2450 MHz Antenna B (2) DSSS 27-10-14/Channel 1 Test/Area Scan (81x101x1): Interpolated grid: dx=1.2 mm, dy=1.2 mm; Maximum value of SAR (interpolated) = 0.261 W/kg

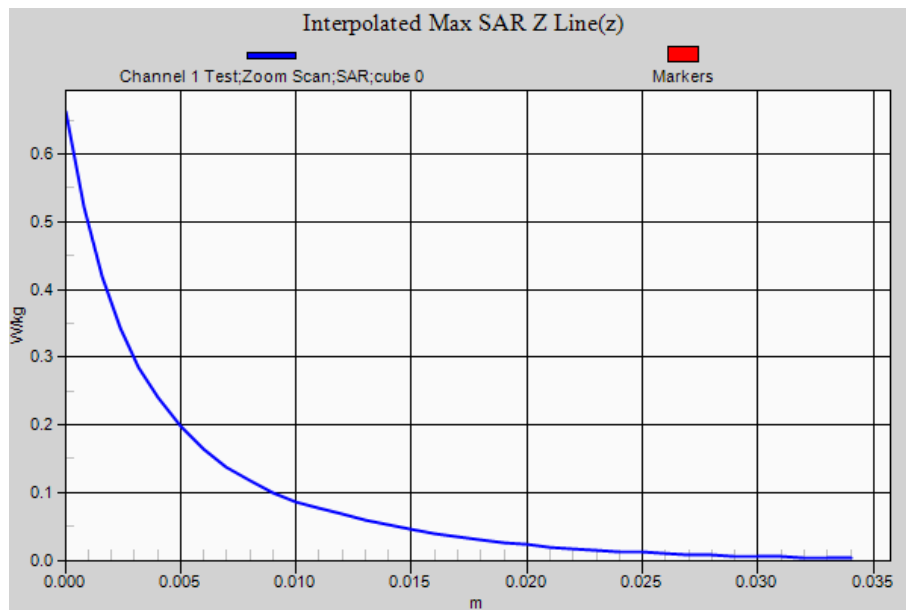
Edge 1 2450 MHz Antenna B (2) DSSS 27-10-14/Channel 1 Test/Zoom Scan (31x31x36)/Cube 0: Interpolated grid: dx=1.0 mm, dy=1.0 mm, dz=1.0 mm; Reference Value = 5.536 V/m; **Power Drift = 0.04 dB**

Averaged SAR: SAR(1g) = 0.241 W/kg; SAR(10g) = 0.107 W/kg

Maximum value of SAR (interpolated) = 0.662 W/kg



SAR Measurement Plot 2



Test Lab: EMCTech

Test File: M141024 Tablet 2450 MHz WLAN 11bg.da52:3

DUT Name: Fujitsu Tablet Trust with Intel WLAN, Type: 7265NGW, Serial: WMF: 605718005785**Configuration: Edge 1 2450 MHz Antenna B (2) DSSS 27-10-14**

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; $\sigma = 1.93$ S/m; $\epsilon_r = 51.2$; $\rho = 1000.0\text{g/cm}^3$
 Phantom section: Flat Section

DASY Configuration:

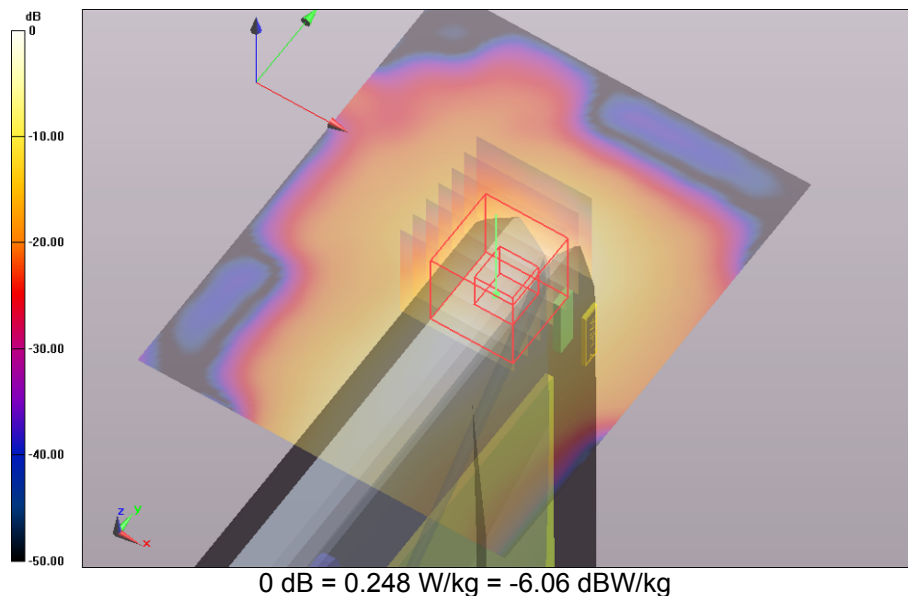
Probe: ET3DV6 - SN1380; ConvF: (4.12,4.12,4.12); Calibrated: 13/12/2013;
 Sensor-Surface: 4 mm (Mechanical Surface Detection)
 Electronics: DAE3 Sn442; Calibrated: 10/12/2013
 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 1 2450 MHz Antenna B (2) DSSS 27-10-14/Channel 6 Test/Area Scan (81x101x1): Interpolated grid: $dx=1.2$ mm, $dy=1.2$ mm; Maximum value of SAR (interpolated) = 0.248 W/kg

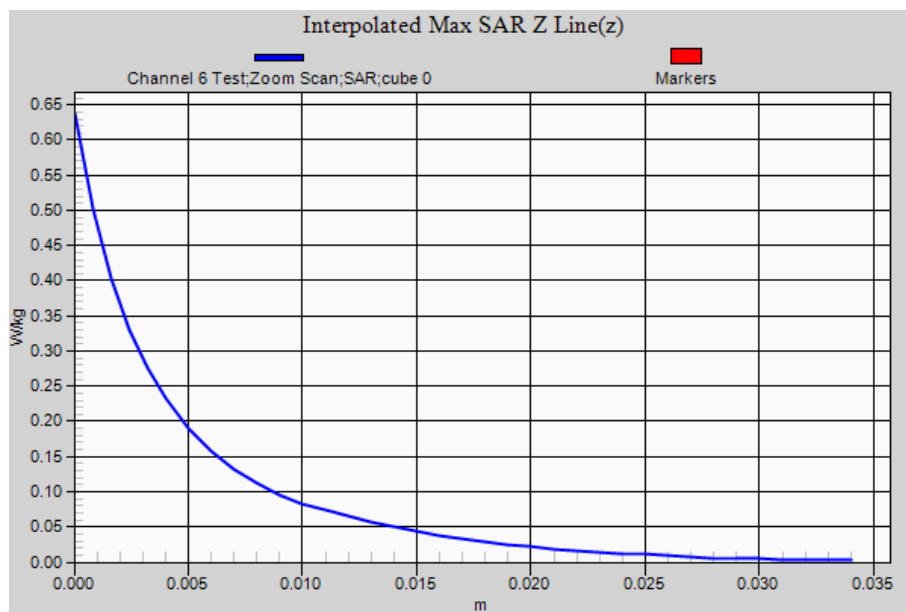
Edge 1 2450 MHz Antenna B (2) DSSS 27-10-14/Channel 6 Test/Zoom Scan (31x31x36)/Cube 0: Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm, $dz=1.0$ mm; Reference Value = 5.498 V/m; **Power Drift = -0.03 dB**

Averaged SAR: SAR(1g) = 0.232 W/kg; SAR(10g) = 0.104 W/kg

Maximum value of SAR (interpolated) = 0.637 W/kg



SAR Measurement Plot 3



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Test Lab: EMCTech

Test File: M141024 Tablet 2450 MHz WLAN 11bg.da52:3

DUT Name: Fujitsu Tablet Trust with Intel WLAN, Type: 7265NGW, Serial: WMF: 605718005785**Configuration: Edge 1 2450 MHz Antenna B (2) DSSS 27-10-14**

Communication System: 0 - DSSS 2450 MHz 1Mbps (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; $\sigma = 1.89$ S/m; $\epsilon_r = 51.3$; $\rho = 1000.0$ g/cm³
 Phantom section: Flat Section

DASY Configuration:

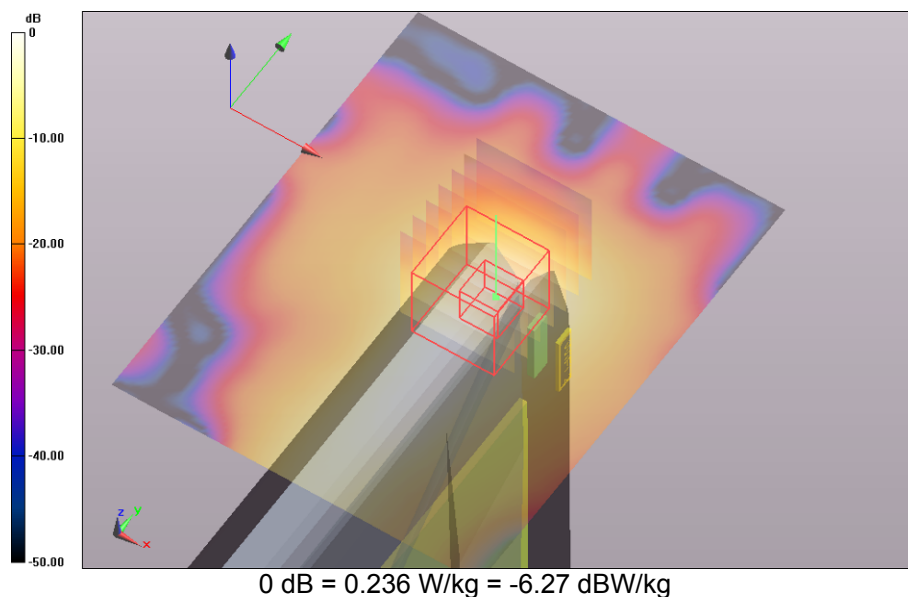
Probe: ET3DV6 - SN1380; ConvF: (4.12,4.12,4.12); Calibrated: 13/12/2013;
 Sensor-Surface: 4 mm (Mechanical Surface Detection)
 Electronics: DAE3 Sn442; Calibrated: 10/12/2013
 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 1 2450 MHz Antenna B (2) DSSS 27-10-14/Channel 11 Test/Area Scan (81x101x1): Interpolated grid:
 $dx=1.2$ mm, $dy=1.2$ mm; Maximum value of SAR (interpolated) = 0.236 W/kg

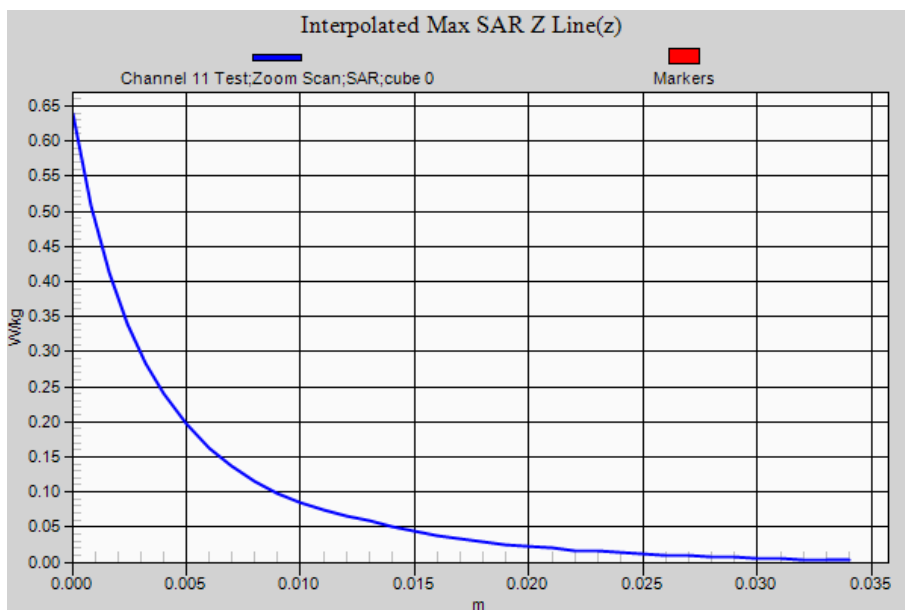
Edge 1 2450 MHz Antenna B (2) DSSS 27-10-14/Channel 11 Test/Zoom Scan (31x31x36)/Cube 0: Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm, $dz=1.0$ mm; Reference Value = 5.750 V/m; **Power Drift = -0.05 dB**

Averaged SAR: SAR(1g) = 0.232 W/kg; SAR(10g) = 0.102 W/kg

Maximum value of SAR (interpolated) = 0.638 W/kg



SAR Measurement Plot 4



Test Lab: EMCTech

Test File: M141024 Tablet 2450 MHz WLAN 11bg.da52:4

DUT Name: Fujitsu Tablet Trust with Intel WLAN, Type: 7265NGW, Serial: WMF: 605718005785**Configuration: Edge 1 2450 MHz Antenna A (1) 27-10-14**

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; $\sigma = 1.93$ S/m; $\epsilon_r = 51.2$; $\rho = 1000.0\text{g/cm}^3$
Phantom section: Flat Section

DASY Configuration:

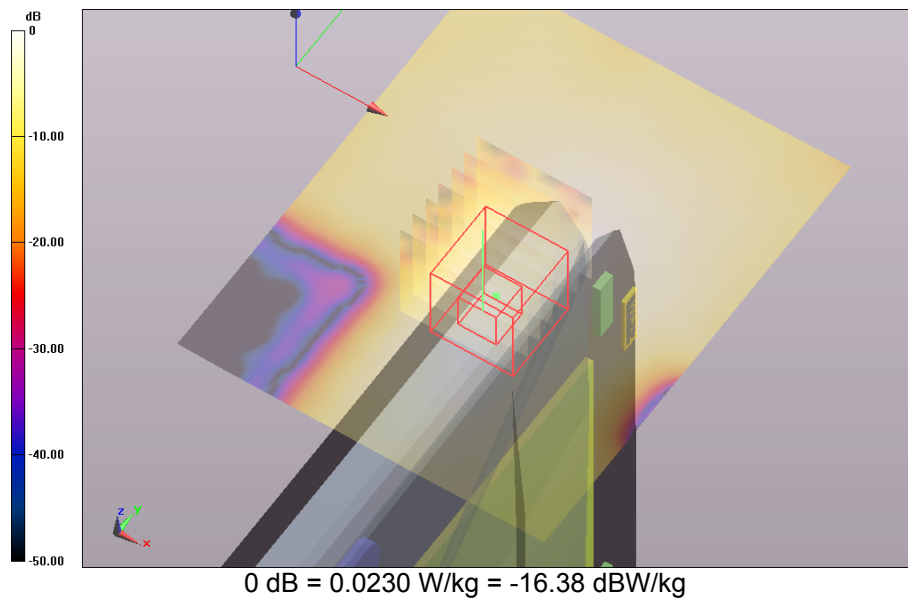
Probe: ET3DV6 - SN1380; ConvF: (4.12,4.12,4.12); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 1 2450 MHz Antenna A (1) 27-10-14/Channel 6 Test/Area Scan (81x101x1): Interpolated grid: $dx=1.2$ mm, $dy=1.2$ mm; Maximum value of SAR (interpolated) = 0.023 W/kg

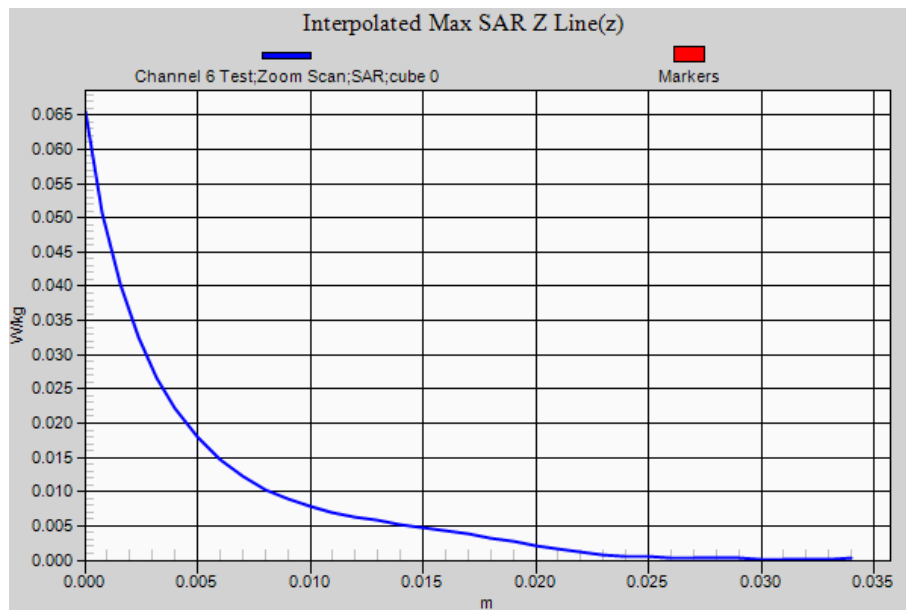
Edge 1 2450 MHz Antenna A (1) 27-10-14/Channel 6 Test/Zoom Scan (31x31x36)/Cube 0: Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm, $dz=1.0$ mm; Reference Value = 2.552 V/m; **Power Drift = -0.10 dB**

Averaged SAR: SAR(1g) = 0.023 W/kg; SAR(10g) = 0.011 W/kg

Maximum value of SAR (interpolated) = 0.065 W/kg



SAR Measurement Plot 5



Test Lab: EMCTech

Test File: M141024 Tablet 2450 MHz WLAN 11bg.da52:6

DUT Name: Fujitsu Tablet Trust with Intel WLAN, Type: 7265NGW, Serial: WMF: 605718005785**Configuration: Edge 2 2450 MHz Antenna A (1) 27-10-14**

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; $\sigma = 1.93$ S/m; $\epsilon_r = 51.2$; $\rho = 1000.0\text{g/cm}^3$
Phantom section: Flat Section

DASY Configuration:

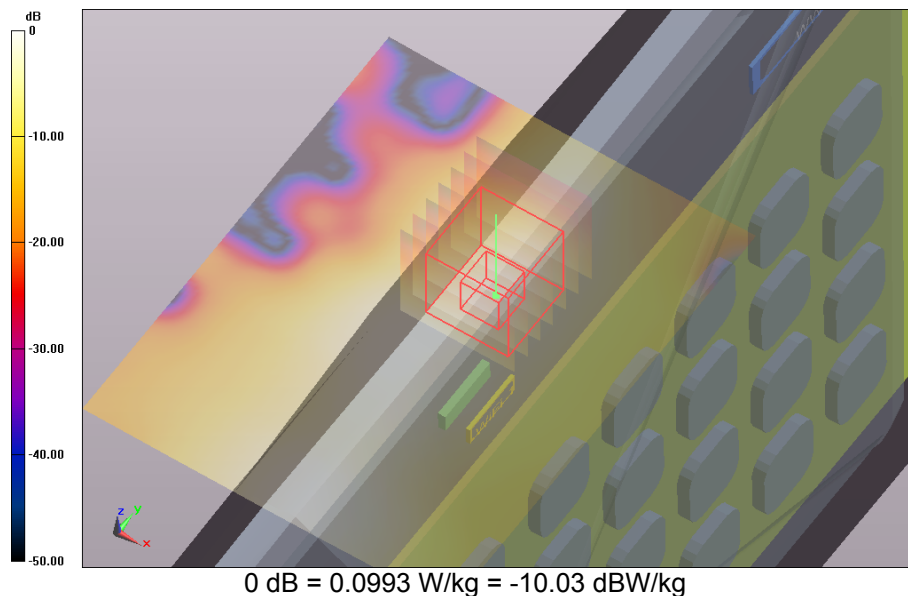
Probe: ET3DV6 - SN1380; ConvF: (4.12,4.12,4.12); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 2450 MHz Antenna A (1) 27-10-14/Channel 6 Test/Area Scan (81x101x1): Interpolated grid: $dx=1.2$ mm, $dy=1.2$ mm; Maximum value of SAR (interpolated) = 0.099 W/kg

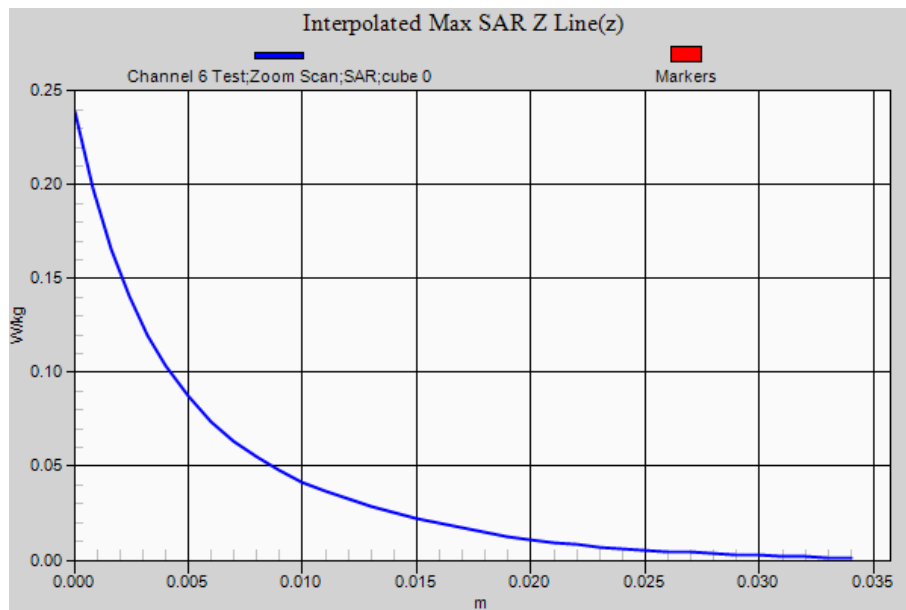
Edge 2 2450 MHz Antenna A (1) 27-10-14/Channel 6 Test/Zoom Scan (31x31x36)/Cube 0: Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm, $dz=1.0$ mm; Reference Value = 5.386 V/m; **Power Drift = -0.00 dB**

Averaged SAR: SAR(1g) = 0.098 W/kg; SAR(10g) = 0.044 W/kg

Maximum value of SAR (interpolated) = 0.239 W/kg



SAR Measurement Plot 6



Test Lab: EMCTech

Test File: M141024 Tablet 2450 MHz WLAN 11bg.da52:7

DUT Name: Fujitsu Tablet Trust with Intel WLAN, Type: 7265NGW, Serial: WMF: 605718005785**Configuration: Edge 2 2450 MHz Antenna A (1) DSSS 27-10-14**

Communication System: 0 - DSSS 2450 MHz 1Mbps (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; $\sigma = 1.89$ S/m; $\epsilon_r = 51.3$; $\rho = 1000.0\text{g/cm}^3$
Phantom section: Flat Section

DASY Configuration:

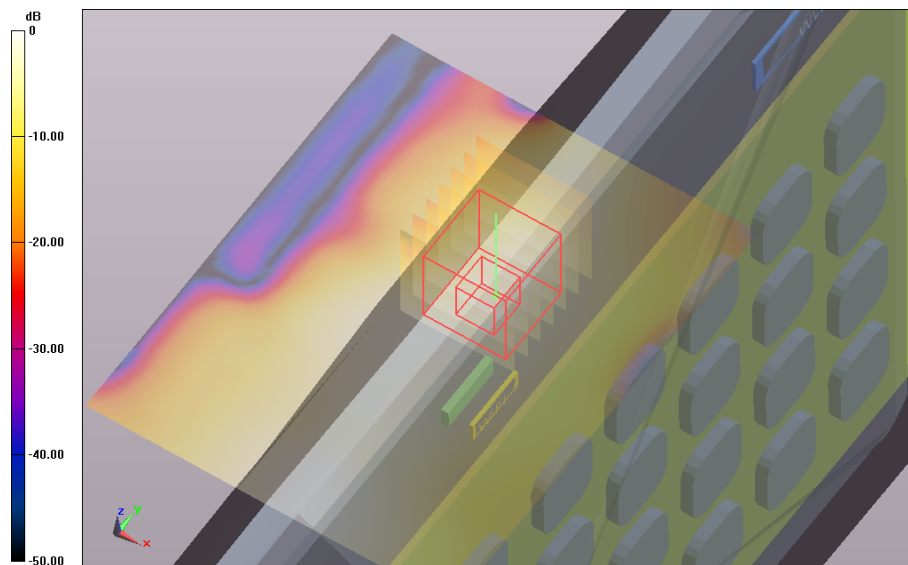
Probe: ET3DV6 - SN1380; ConvF: (4.12,4.12,4.12); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 2450 MHz Antenna A (1) DSSS 27-10-14/Channel 1 Test/Area Scan (81x101x1): Interpolated grid: $dx=1.2$ mm, $dy=1.2$ mm; Maximum value of SAR (interpolated) = 0.083 W/kg

Edge 2 2450 MHz Antenna A (1) DSSS 27-10-14/Channel 1 Test/Zoom Scan (31x31x36)/Cube 0: Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm, $dz=1.0$ mm; Reference Value = 5.344 V/m; **Power Drift = -0.05 dB**

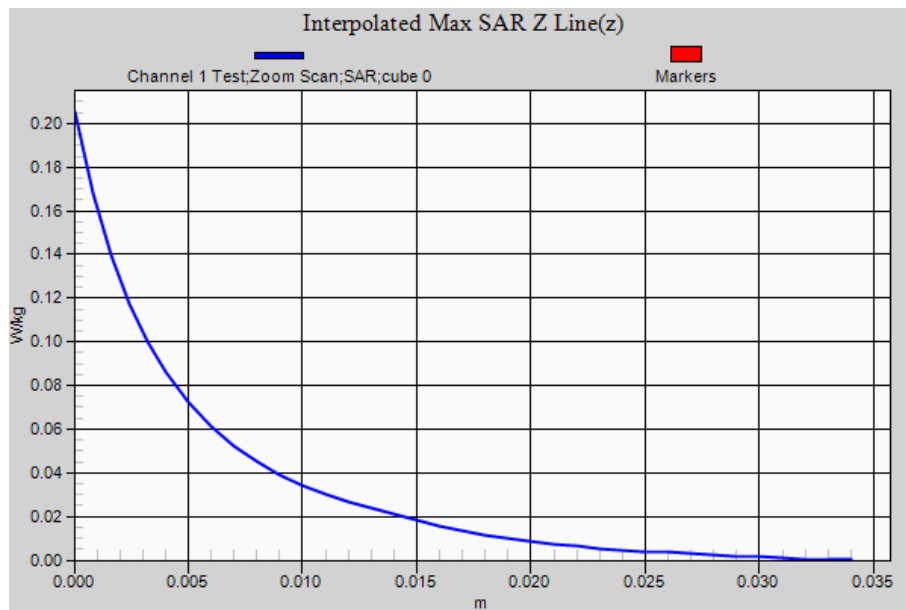
Averaged SAR: SAR(1g) = 0.083 W/kg; SAR(10g) = 0.038 W/kg

Maximum value of SAR (interpolated) = 0.205 W/kg



0 dB = 0.0830 W/kg = -10.81 dBW/kg

SAR Measurement Plot 7



Test Lab: EMCTech

Test File: M141024 Tablet 2450 MHz WLAN 11bg.da52:7

DUT Name: Fujitsu Tablet Trust with Intel WLAN, Type: 7265NGW, Serial: WMF: 605718005785**Configuration: Edge 2 2450 MHz Antenna A (1) DSSS 27-10-14**

Communication System: 0 - DSSS 2450 MHz 1Mbps (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; $\sigma = 1.93$ S/m; $\epsilon_r = 51.2$; $\rho = 1000.0\text{g/cm}^3$
Phantom section: Flat Section

DASY Configuration:

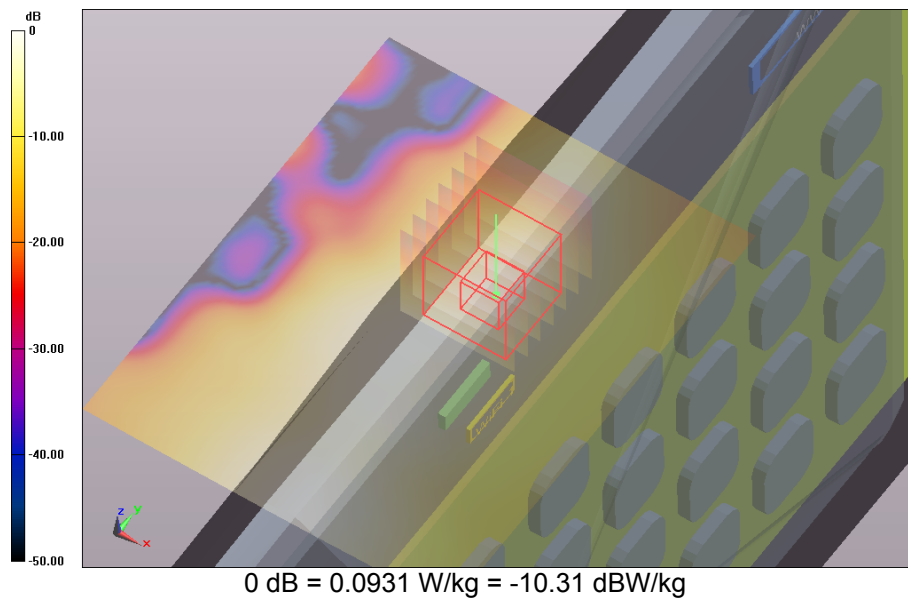
Probe: ET3DV6 - SN1380; ConvF: (4.12,4.12,4.12); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 2450 MHz Antenna A (1) DSSS 27-10-14/Channel 6 Test/Area Scan (81x101x1): Interpolated grid: $dx=1.2$ mm, $dy=1.2$ mm; Maximum value of SAR (interpolated) = 0.093 W/kg

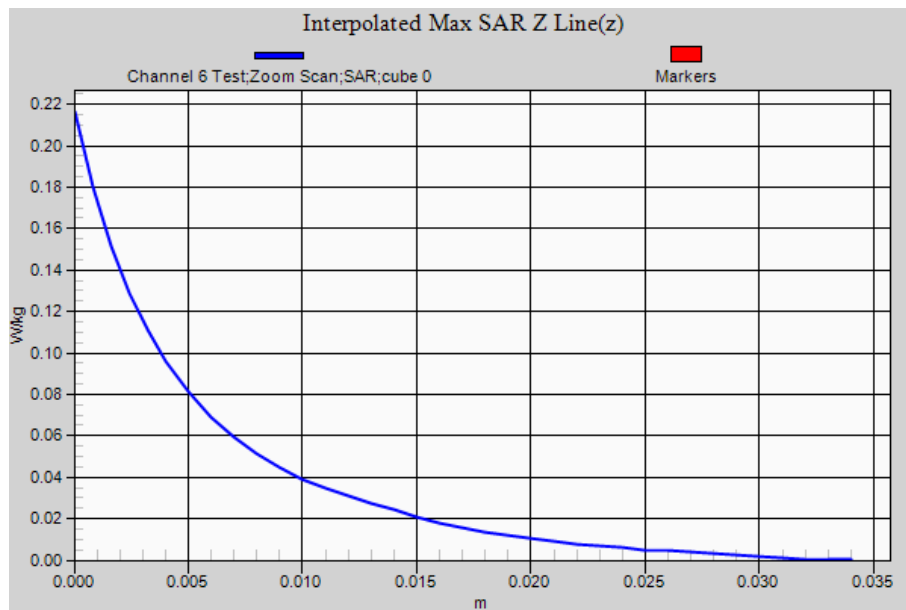
Edge 2 2450 MHz Antenna A (1) DSSS 27-10-14/Channel 6 Test/Zoom Scan (31x31x36)/Cube 0: Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm, $dz=1.0$ mm; Reference Value = 5.351 V/m; **Power Drift = -0.15 dB**

Averaged SAR: SAR(1g) = 0.091 W/kg; SAR(10g) = 0.042 W/kg

Maximum value of SAR (interpolated) = 0.216 W/kg



SAR Measurement Plot 8



Test Lab: EMCTech

Test File: M141024 Tablet 2450 MHz WLAN 11bg.da52:7

DUT Name: Fujitsu Tablet Trust with Intel WLAN, Type: 7265NGW, Serial: WMF: 605718005785**Configuration: Edge 2 2450 MHz Antenna A (1) DSSS 27-10-14**

Communication System: 0 - DSSS 2450 MHz 1Mbps (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: $f=2462$ MHz; $\sigma = 1.97$ S/m; $\epsilon_r = 51.1$; $\rho = 1000.0\text{g/cm}^3$
Phantom section: Flat Section

DASY Configuration:

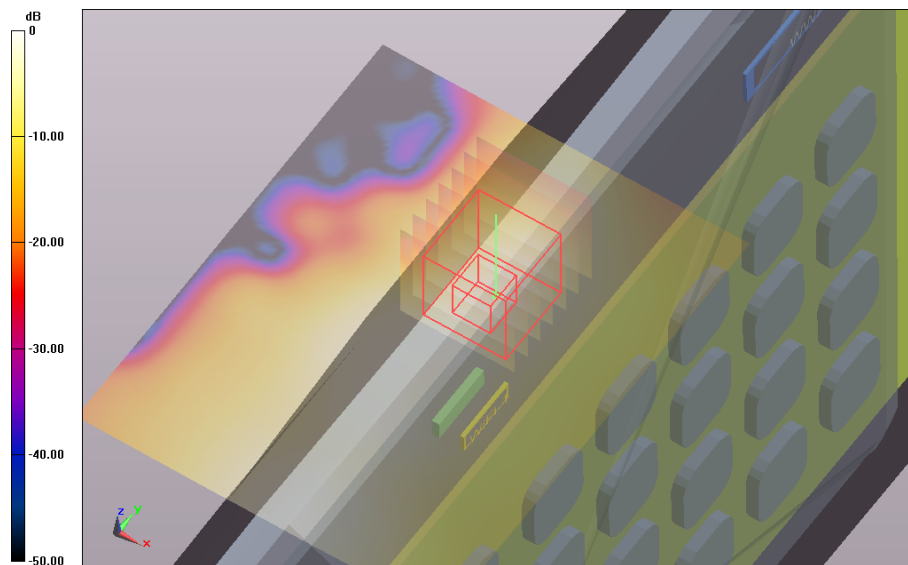
Probe: ET3DV6 - SN1380; ConvF: (4.12,4.12,4.12); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 2450 MHz Antenna A (1) DSSS 27-10-14/Channel 11 Test/Area Scan (81x101x1): Interpolated grid: $dx=1.2$ mm, $dy=1.2$ mm; Maximum value of SAR (interpolated) = 0.084 W/kg

Edge 2 2450 MHz Antenna A (1) DSSS 27-10-14/Channel 11 Test/Zoom Scan (31x31x36)/Cube 0: Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm, $dz=1.0$ mm; Reference Value = 4.861 V/m; **Power Drift = -0.07 dB**

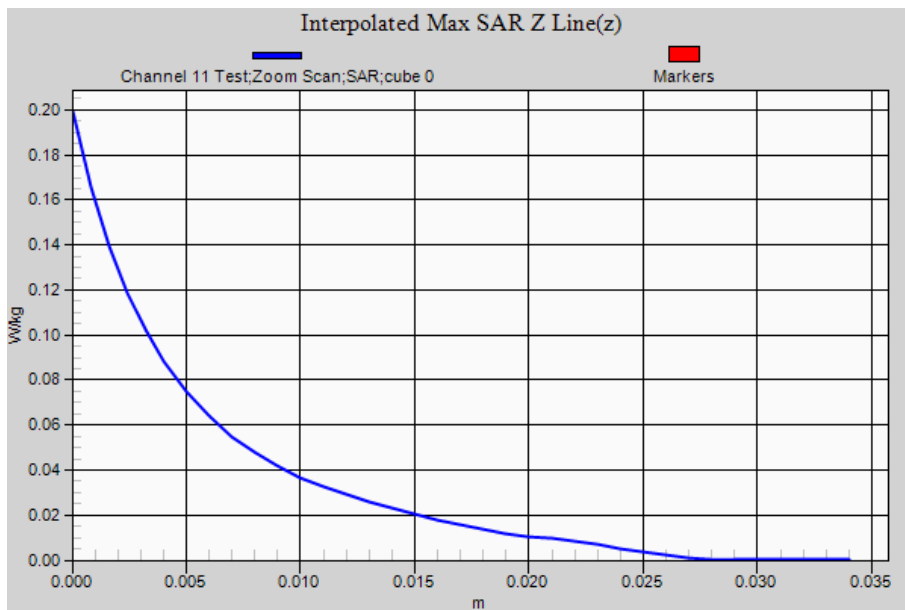
Averaged SAR: SAR(1g) = 0.084 W/kg; SAR(10g) = 0.039 W/kg

Maximum value of SAR (interpolated) = 0.199 W/kg



0 dB = 0.0840 W/kg = -10.76 dBW/kg

SAR Measurement Plot 9



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Test Lab: EMCTech

Test File: M141024 Tablet 2450 MHz WLAN 11bg.da52:8

DUT Name: Fujitsu Tablet Trust with Intel WLAN, Type: 7265NGW, Serial: WMF: 605718005785**Configuration: Edge 2 2450 MHz Antenna B (2) 27-10-14**

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; $\sigma = 1.93$ S/m; $\epsilon_r = 51.2$; $\rho = 1000.0\text{g/cm}^3$
Phantom section: Flat Section

DASY Configuration:

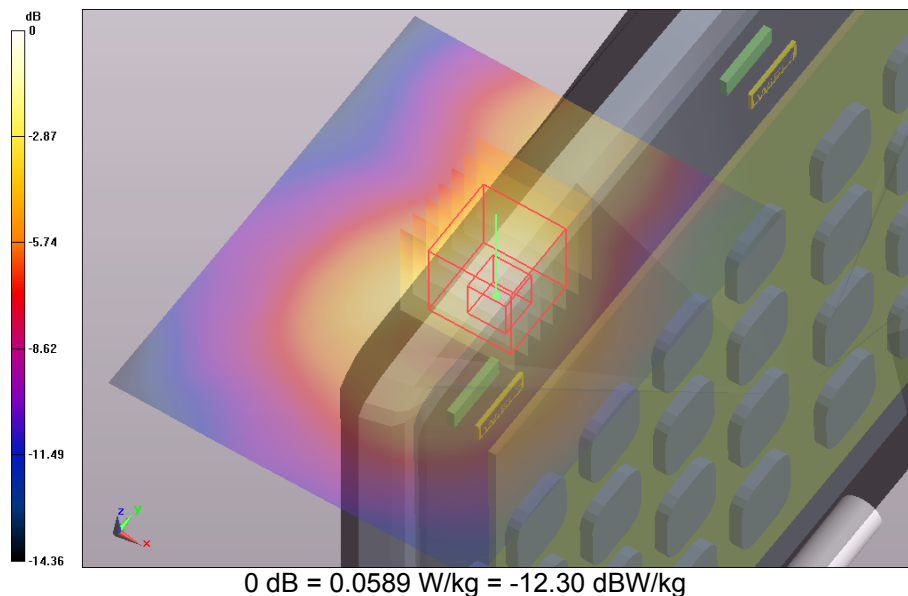
Probe: ET3DV6 - SN1380; ConvF: (4.12,4.12,4.12); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 2450 MHz Antenna B (2) 27-10-14/Channel 6 Test/Area Scan (81x101x1): Interpolated grid: $dx=1.2$ mm, $dy=1.2$ mm; Maximum value of SAR (interpolated) = 0.059 W/kg

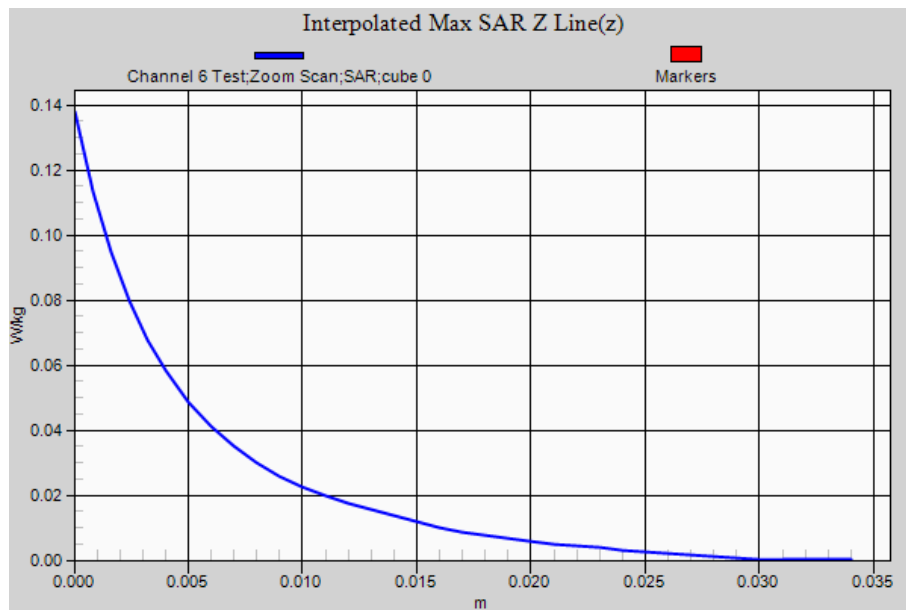
Edge 2 2450 MHz Antenna B (2) 27-10-14/Channel 6 Test/Zoom Scan (31x31x36)/Cube 0: Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm, $dz=1.0$ mm; Reference Value = 4.991 V/m; **Power Drift = -0.20 dB**

Averaged SAR: SAR(1g) = 0.057 W/kg; SAR(10g) = 0.027 W/kg

Maximum value of SAR (interpolated) = 0.138 W/kg



SAR Measurement Plot 10



Test Lab: EMCTech

Test File: M141024 Tablet 2450 MHz WLAN 11bg.da52:9

DUT Name: Fujitsu Tablet Trust with Intel WLAN, Type: 7265NGW, Serial: WMF: 605718005785**Configuration: Edge 2 2450 MHz Antenna B (2) DSSS 27-10-14**

Communication System: 0 - DSSS 2450 MHz 1Mbps (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; $\sigma = 1.89$ S/m; $\epsilon_r = 51.3$; $\rho = 1000.0\text{g/cm}^3$
Phantom section: Flat Section

DASY Configuration:

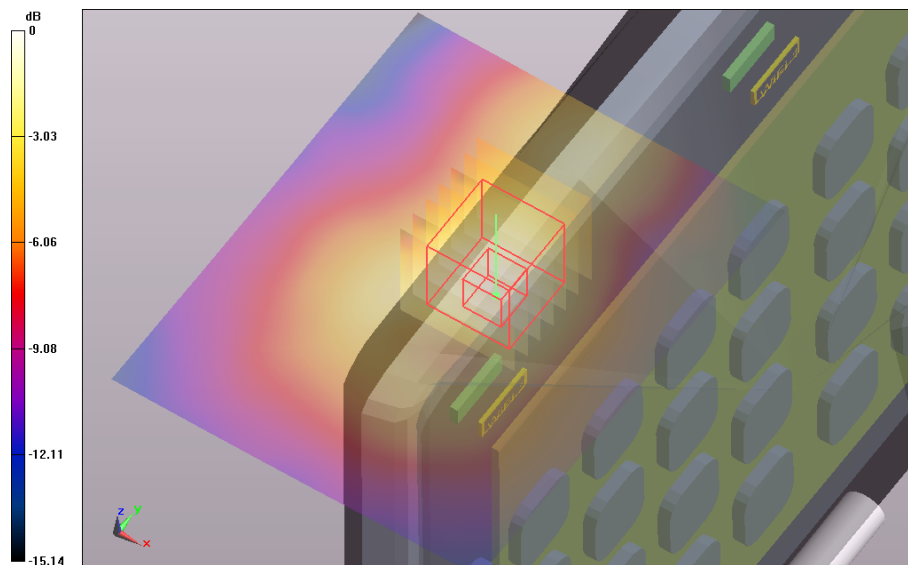
Probe: ET3DV6 - SN1380; ConvF: (4.12,4.12,4.12); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 2450 MHz Antenna B (2) DSSS 27-10-14/Channel 1 Test/Area Scan (81x101x1): Interpolated grid: $dx=1.2$ mm, $dy=1.2$ mm; Maximum value of SAR (interpolated) = 0.047 W/kg

Edge 2 2450 MHz Antenna B (2) DSSS 27-10-14/Channel 1 Test/Zoom Scan (31x31x36)/Cube 0: Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm, $dz=1.0$ mm; Reference Value = 4.644 V/m; **Power Drift = -0.04 dB**

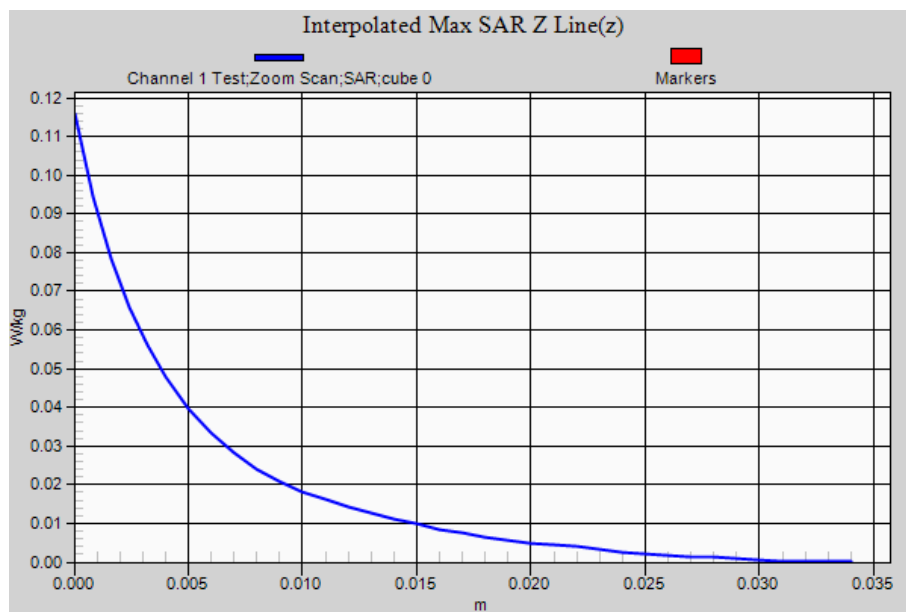
Averaged SAR: SAR(1g) = 0.047 W/kg; SAR(10g) = 0.023 W/kg

Maximum value of SAR (interpolated) = 0.116 W/kg



0 dB = 0.0471 W/kg = -13.27 dBW/kg

SAR Measurement Plot 11



Test Lab: EMCTech

Test File: M141024 Tablet 2450 MHz WLAN 11bg.da52:9

DUT Name: Fujitsu Tablet Trust with Intel WLAN, Type: 7265NGW, Serial: WMF: 605718005785**Configuration: Edge 2 2450 MHz Antenna B (2) DSSS 27-10-14**

Communication System: 0 - DSSS 2450 MHz 1Mbps (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; $\sigma = 1.93$ S/m; $\epsilon_r = 51.2$; $\rho = 1000.0\text{g/cm}^3$
 Phantom section: Flat Section

DASY Configuration:

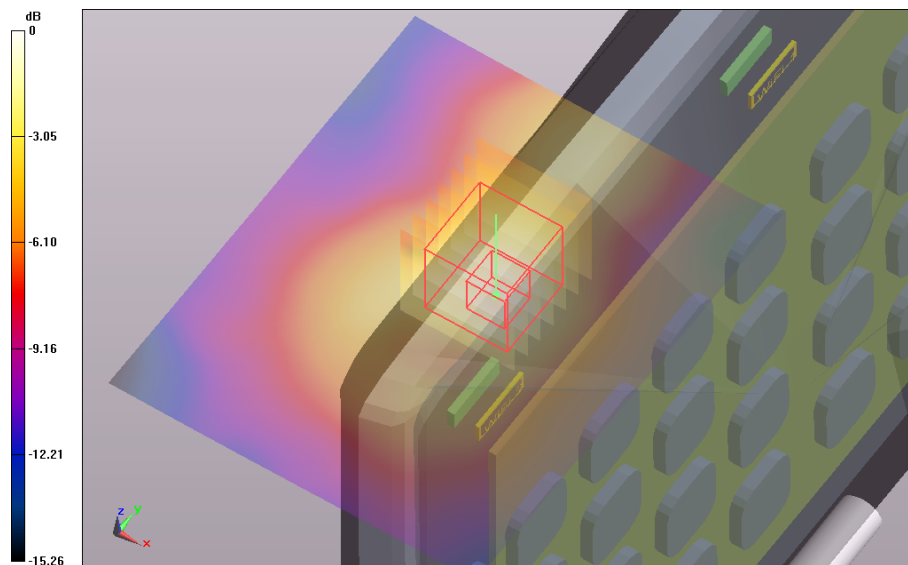
Probe: ET3DV6 - SN1380; ConvF: (4.12,4.12,4.12); Calibrated: 13/12/2013;
 Sensor-Surface: 4 mm (Mechanical Surface Detection)
 Electronics: DAE3 Sn442; Calibrated: 10/12/2013
 Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 2450 MHz Antenna B (2) DSSS 27-10-14/Channel 6 Test/Area Scan (81x101x1): Interpolated grid: $dx=1.2$ mm, $dy=1.2$ mm; Maximum value of SAR (interpolated) = 0.051 W/kg

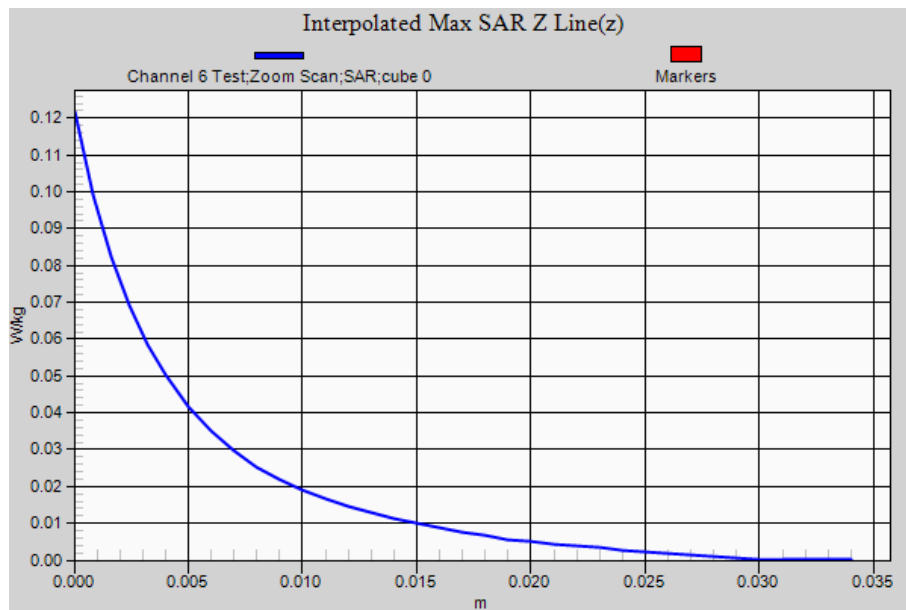
Edge 2 2450 MHz Antenna B (2) DSSS 27-10-14/Channel 6 Test/Zoom Scan (31x31x36)/Cube 0: Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm, $dz=1.0$ mm; Reference Value = 4.711 V/m; **Power Drift = -0.16 dB**

Averaged SAR: SAR(1g) = 0.050 W/kg; SAR(10g) = 0.024 W/kg

Maximum value of SAR (interpolated) = 0.122 W/kg



SAR Measurement Plot 12



Test Lab: EMCTech

Test File: M141024 Tablet 2450 MHz WLAN 11bg.da52:9

DUT Name: Fujitsu Tablet Trust with Intel WLAN, Type: 7265NGW, Serial: WMF: 605718005785**Configuration: Edge 2 2450 MHz Antenna B (2) DSSS 27-10-14**

Communication System: 0 - DSSS 2450 MHz 1Mbps (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: $f=2462$ MHz; $\sigma = 1.97$ S/m; $\epsilon_r = 51.1$; $\rho = 1000.0\text{g/cm}^3$
Phantom section: Flat Section

DASY Configuration:

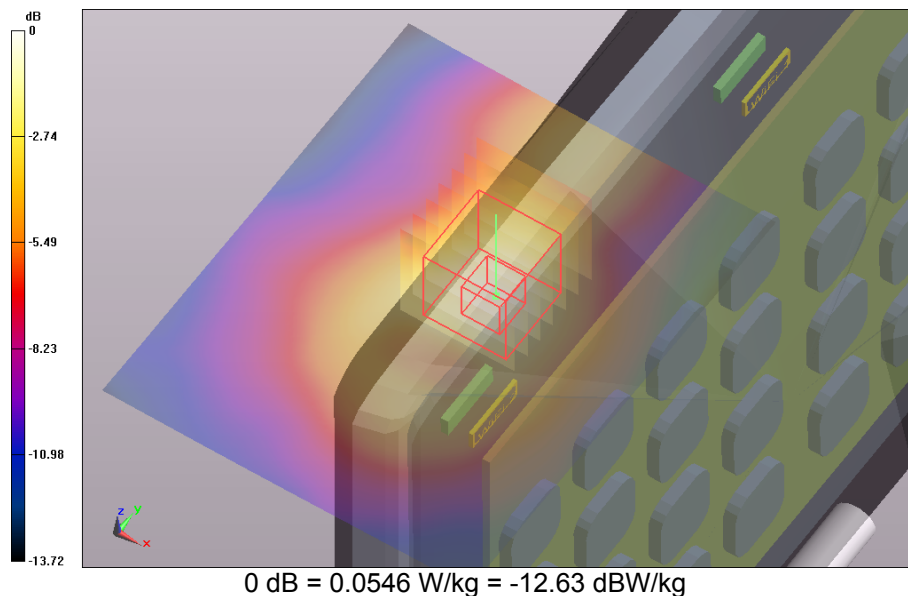
Probe: ET3DV6 - SN1380; ConvF: (4.12,4.12,4.12); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Edge 2 2450 MHz Antenna B (2) DSSS 27-10-14/Channel 11 Test/Area Scan (81x101x1): Interpolated grid:
 $dx=1.2$ mm, $dy=1.2$ mm; Maximum value of SAR (interpolated) = 0.055 W/kg

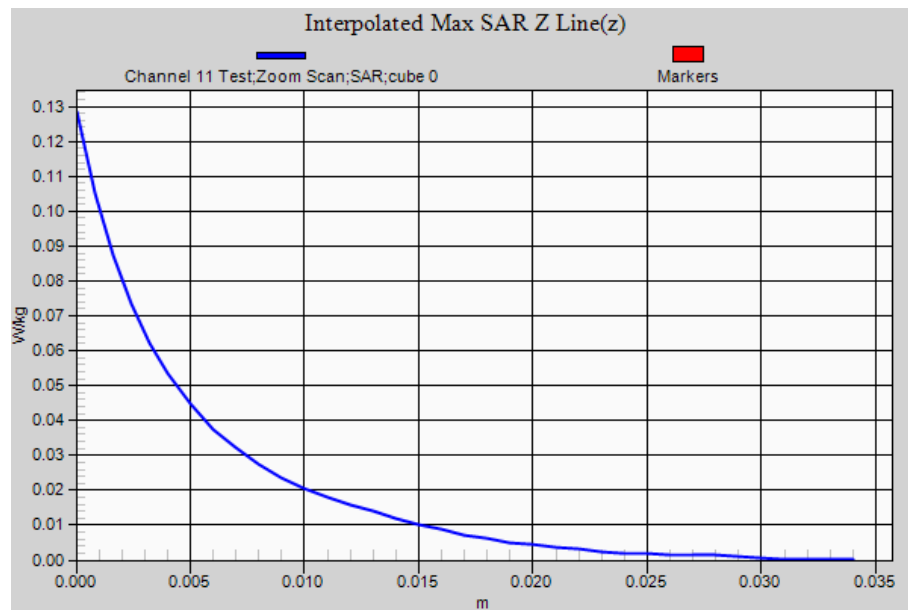
Edge 2 2450 MHz Antenna B (2) DSSS 27-10-14/Channel 11 Test/Zoom Scan (31x31x36)/Cube 0: Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm, $dz=1.0$ mm; Reference Value = 4.691 V/m; **Power Drift = -0.08 dB**

Averaged SAR: SAR(1g) = 0.053 W/kg; SAR(10g) = 0.026 W/kg

Maximum value of SAR (interpolated) = 0.128 W/kg



SAR Measurement Plot 13



Test Lab: EMCTech

Test File: M141024 Tablet 2450 MHz WLAN 11bg.da52:10

DUT Name: Fujitsu Tablet Trust with Intel WLAN, Type: 7265NGW, Serial: WMF: 605718005785**Configuration: Lap Held 2450 MHz Antenna A (1) 27-10-14**

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; $\sigma = 1.93$ S/m; $\epsilon_r = 51.2$; $\rho = 1000.0\text{g/cm}^3$
Phantom section: Flat Section

DASY Configuration:

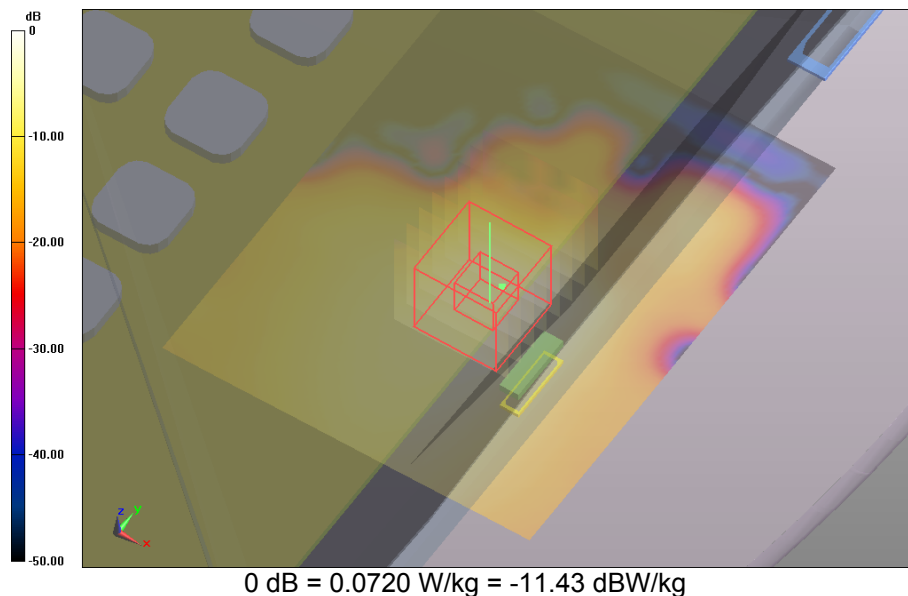
Probe: ET3DV6 - SN1380; ConvF: (4.12,4.12,4.12); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Lap Held 2450 MHz Antenna A (1) 27-10-14/Channel 6 Test/Area Scan (81x101x1): Interpolated grid: $dx=1.2$ mm, $dy=1.2$ mm; Maximum value of SAR (interpolated) = 0.072 W/kg

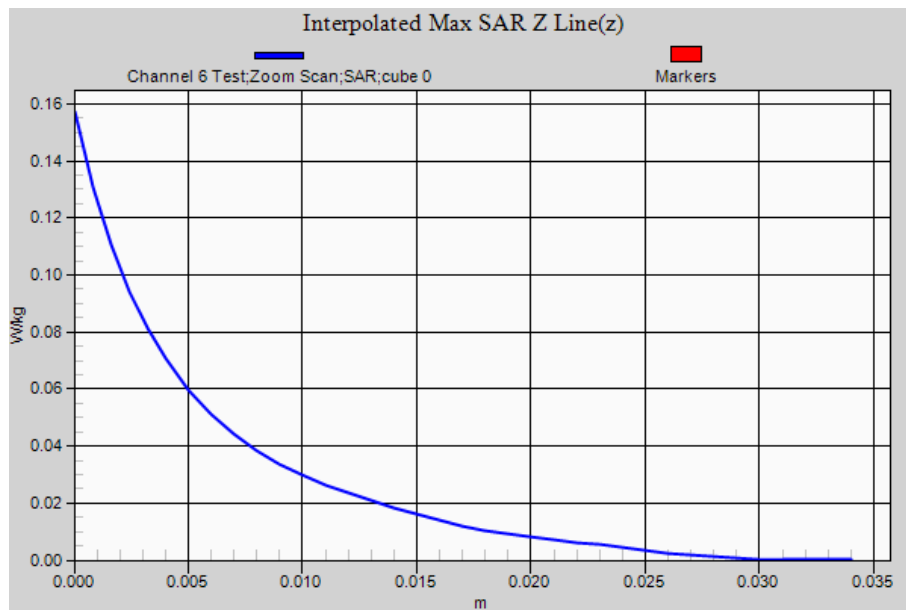
Lap Held 2450 MHz Antenna A (1) 27-10-14/Channel 6 Test/Zoom Scan (31x36x36)/Cube 0: Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm, $dz=1.0$ mm; Reference Value = 4.924 V/m; **Power Drift = -0.08 dB**

Averaged SAR: SAR(1g) = 0.068 W/kg; SAR(10g) = 0.033 W/kg

Maximum value of SAR (interpolated) = 0.157 W/kg



SAR Measurement Plot 14



Test Lab: EMCTech

Test File: M141024 Tablet 2450 MHz WLAN 11bg.da52:11

DUT Name: Fujitsu Tablet Trust with Intel WLAN, Type: 7265NGW, Serial: WMF: 605718005785**Configuration: Lap Held 2450 MHz Antenna B (2) 27-10-14**

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; $\sigma = 1.93$ S/m; $\epsilon_r = 51.2$; $\rho = 1000.0\text{g/cm}^3$
Phantom section: Flat Section

DASY Configuration:

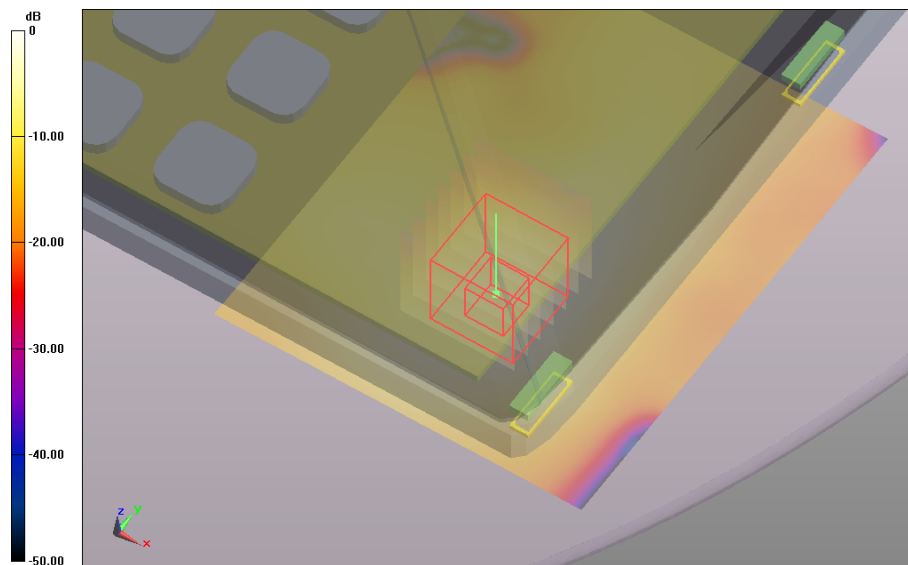
Probe: ET3DV6 - SN1380; ConvF: (4.12,4.12,4.12); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Lap Held 2450 MHz Antenna B (2) 27-10-14/Channel 6 Test/Area Scan (81x101x1): Interpolated grid: $dx=1.2$ mm, $dy=1.2$ mm; Maximum value of SAR (interpolated) = 0.087 W/kg

Lap Held 2450 MHz Antenna B (2) 27-10-14/Channel 6 Test/Zoom Scan (31x31x36)/Cube 0: Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm, $dz=1.0$ mm; Reference Value = 5.259 V/m; **Power Drift = -0.08 dB**

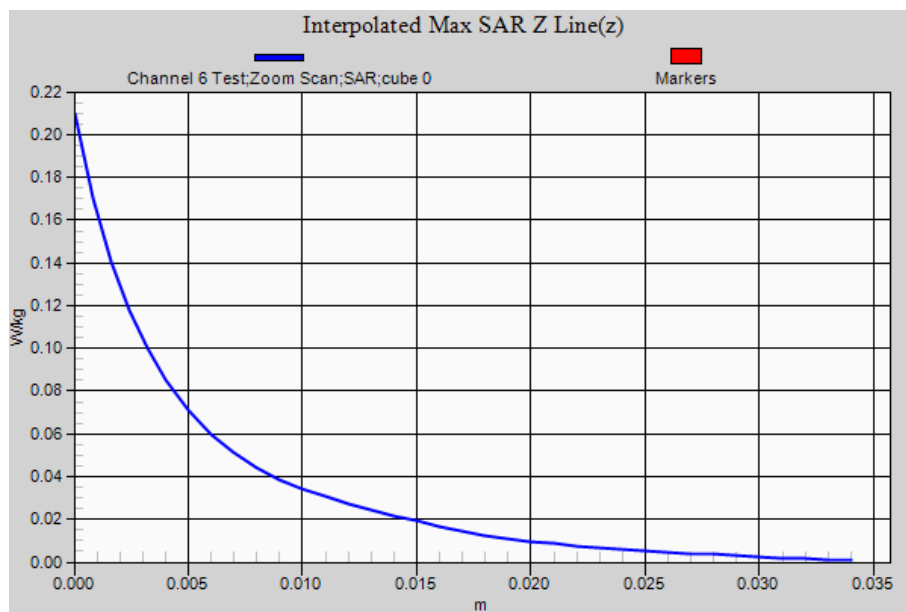
Averaged SAR: SAR(1g) = 0.084 W/kg; SAR(10g) = 0.040 W/kg

Maximum value of SAR (interpolated) = 0.210 W/kg



0 dB = 0.0865 W/kg = -10.63 dBW/kg

SAR Measurement Plot 15



Test Lab: EMCTech

Test File: M141024 Tablet 2450 MHz WLAN 11bg.da52:12

DUT Name: Dipole 2450 MHz, Type: DV2450V2, Serial: 724**Configuration: System Check 27-10-14**

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; $\sigma = 1.95$ S/m; $\epsilon_r = 51.2$; $\rho = 1000.0\text{g/cm}^3$

Phantom section: Flat Section

DASY Configuration:

Probe: ET3DV6 - SN1380; ConvF: (4.12,4.12,4.12); Calibrated: 13/12/2013;

Sensor-Surface: 4 mm (Mechanical Surface Detection)

Electronics: DAE3 Sn442; Calibrated: 10/12/2013

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

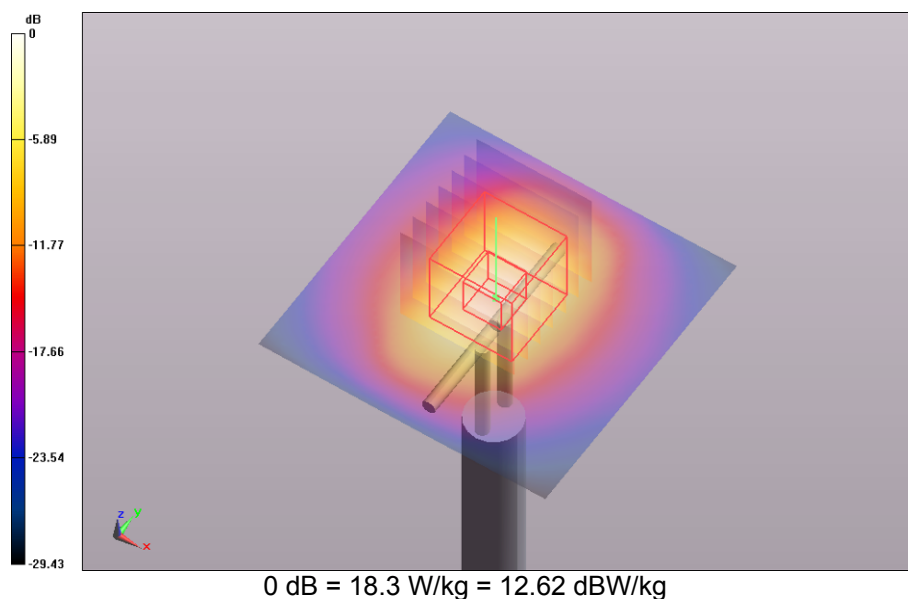
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

System Check 27-10-14/Channel 1 Test/Area Scan (51x51x1): Interpolated grid: $dx=1.5$ mm, $dy=1.5$ mm;

Maximum value of SAR (interpolated) = 18.300 W/kg

System Check 27-10-14/Channel 1 Test/Zoom Scan (31x31x36)/Cube 0: Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm, $dz=1.0$ mm; Reference Value = 86.695 V/m; Power Drift = -0.02 dB**Averaged SAR: SAR(1g) = 13.500 W/kg; SAR(10g) = 6.110 W/kg**

Maximum value of SAR (interpolated) = 34.300 W/kg



SAR Measurement Plot 16

