

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: M140913 Tablet 2450 MHz WLAN 11b.da52:0

DUT Name: Dipole 2450 MHz, Type: DV2450V2, Serial: 724**Configuration: Body Worn Lap Held Antenna 1 (DSSS) 11-09-14**

Communication System: 0 - DSSS 2450 MHz 1Mbps; 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: $f=2450$ MHz; $\sigma = 1.86$ S/m; $\epsilon_r = 52.6$; $\rho = 1000.0$ 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 v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

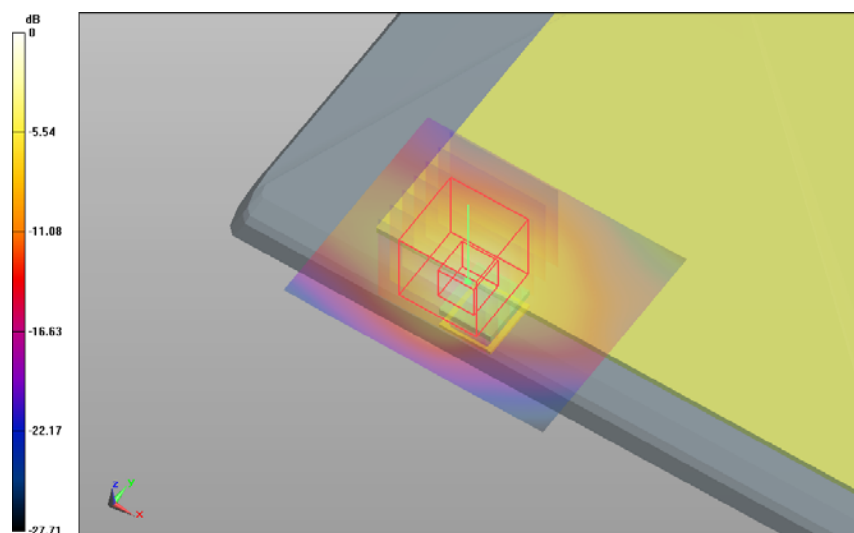
Body Worn Lap Held Antenna 1 (DSSS) 11-09-14/Channel 1 Test/Area Scan (61x51x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.865 W/kg

Body Worn Lap Held Antenna 1 (DSSS) 11-09-14/Channel 1 Test/Zoom Scan (31x31x36)/Cube 0:

Interpolated grid: dx=1.0 mm, dy=1.0 mm, dz=1.0 mm; Reference Value = 17.802 V/m; **Power Drift = -0.05 dB**

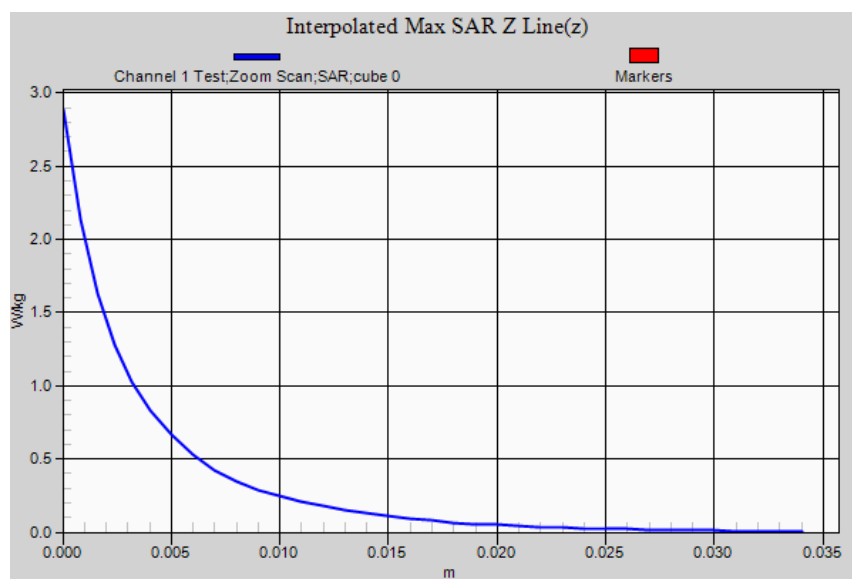
Averaged SAR: SAR(1g) = 0.758 W/kg; SAR(10g) = 0.252 W/kg

Maximum value of SAR (interpolated) = 2.880 W/kg



0 dB = 0.865 W/kg = -0.63 dBW/kg

SAR Measurement Plot 1



Test Lab: EMCTech

Test File: M140913 Tablet 2450 MHz WLAN 11b.da52:0

DUT Name: Fujitsu Tablet Luciola with Mitsumi WLAN, Type: DWM-W095A, Serial: 00066791**Configuration: Body Worn Lap Held Antenna 1 (DSSS) 11-09-14**

Communication System: 0 - DSSS 2450 MHz 1Mbps; 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; $\sigma = 1.91$ S/m; $\epsilon_r = 52.5$; $\rho = 1000.0\text{g/cm}^3$
 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 v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

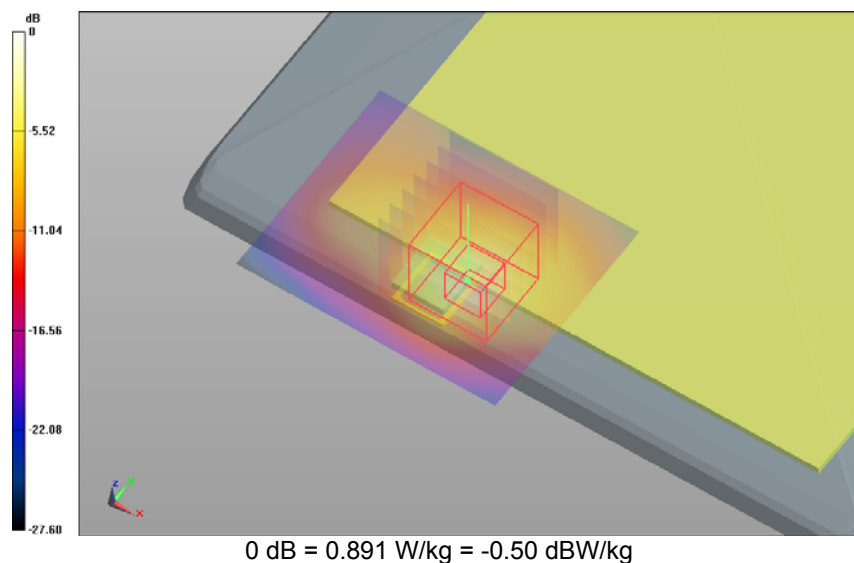
Body Worn Lap Held Antenna 1 (DSSS) 11-09-14/Channel 6 Test/Area Scan (61x51x1): Interpolated grid: $dx=1.2$ mm, $dy=1.2$ mm; Maximum value of SAR (interpolated) = 0.891 W/kg

Body Worn Lap Held Antenna 1 (DSSS) 11-09-14/Channel 6 Test/Zoom Scan (31x31x36)/Cube 0:

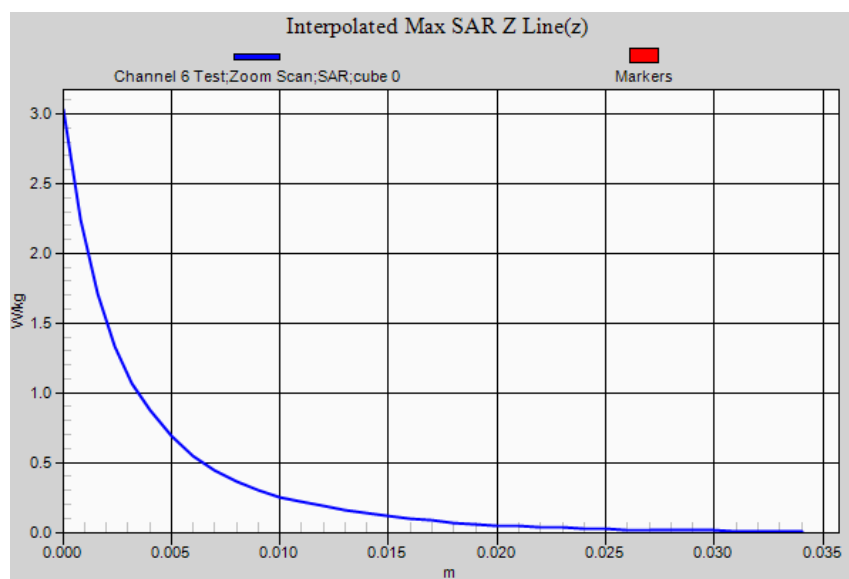
Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm, $dz=1.0$ mm; Reference Value = 11.496 V/m; **Power Drift = -0.03 dB**

Averaged SAR: SAR(1g) = 0.768 W/kg; SAR(10g) = 0.250 W/kg

Maximum value of SAR (interpolated) = 3.030 W/kg



SAR Measurement Plot 2



Test Lab: EMCTech Test File: M140913 Tablet 2450 MHz WLAN 11b.da52:0

DUT Name: Fujitsu Tablet Luciola with Mitsumi WLAN, Type: DWM-W095A, Serial: 00066791

Configuration: Body Worn Lap Held Antenna 1 (DSSS) 11-09-14

Communication System: 0 - DSSS 2450 MHz 1Mbps; 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; $\sigma = 1.96$ S/m; $\epsilon_r = 52.3$; $\rho = 1000.0\text{g/cm}^3$
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 v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

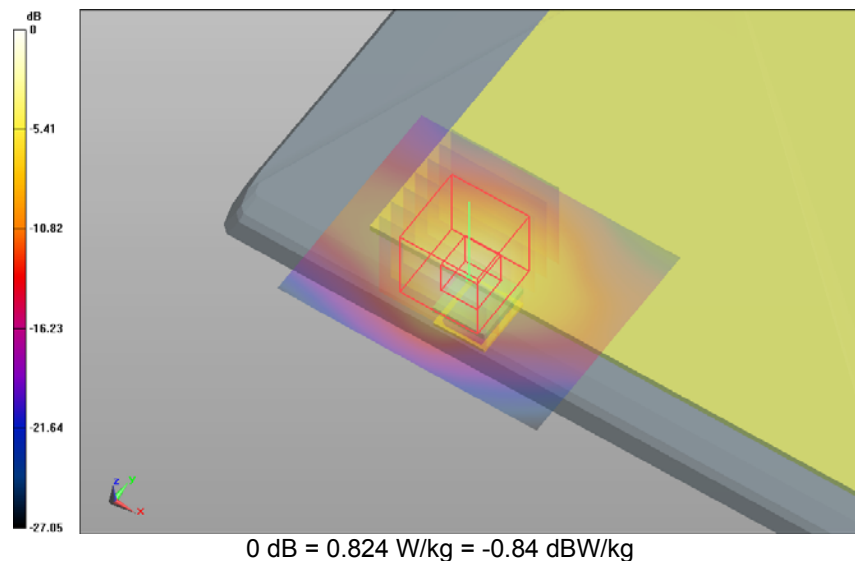
Body Worn Lap Held Antenna 1 (DSSS) 11-09-14/Channel 11 Test/Area Scan (61x51x1): Interpolated grid: $dx=1.2$ mm, $dy=1.2$ mm; Maximum value of SAR (interpolated) = 0.824 W/kg

Body Worn Lap Held Antenna 1 (DSSS) 11-09-14/Channel 11 Test/Zoom Scan (31x31x36)/Cube 0:

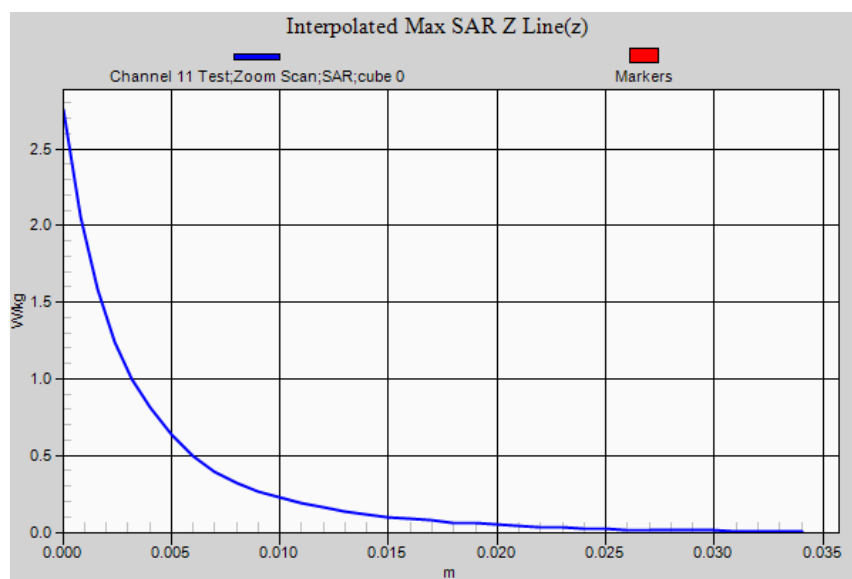
Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm, $dz=1.0$ mm; Reference Value = 20.062 V/m; **Power Drift = -0.20 dB**

Averaged SAR: SAR(1g) = 0.690 W/kg; SAR(10g) = 0.223 W/kg

Maximum value of SAR (interpolated) = 2.750 W/kg



SAR Measurement Plot 3



Test Lab: EMCTech

Test File: M140913 Tablet 2450 MHz WLAN 11b.da52:0

DUT Name: Fujitsu Tablet Luciola with Mitsumi WLAN, Type: DWM-W095A, Serial: 00066791**Configuration: Body Worn Lap Held Antenna 1 (DSSS) 11-09-14**

Communication System: 0 - DSSS 2450 MHz 1Mbps; 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; $\sigma = 1.91$ S/m; $\epsilon_r = 52.5$; $\rho = 1000.0$ g/cm³
 Phantom section: Flat Section

DASY Configuration:

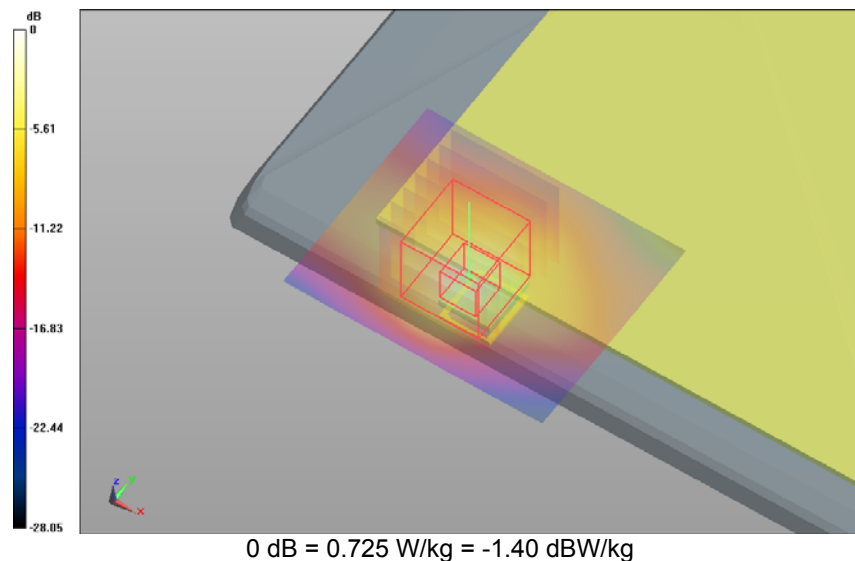
Probe: ET3DV6 - SN1380; ConvF: (4.12,4.12,4.12); Calibrated: 13/12/2013;
 Sensor-Surface: 4 mm (Mechanical Surface Detection)
 Electronics: DAE3 Sn442; Calibrated: 10/12/2013
 Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Body Worn Lap Held Antenna 1 (DSSS) 11-09-14/Channel 6 Test 2/Area Scan (61x51x1): Interpolated grid: dx=1.2 mm, dy=1.2 mm; Maximum value of SAR (interpolated) = 0.725 W/kg

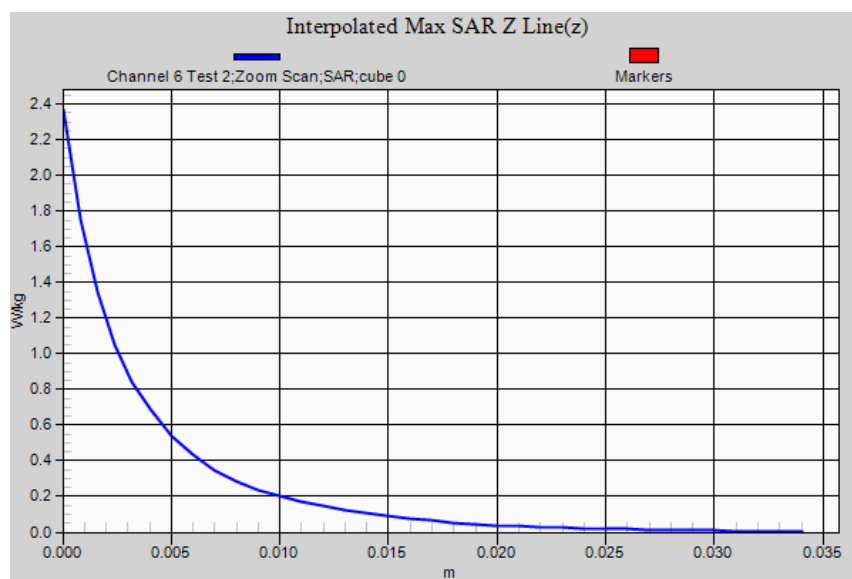
Body Worn Lap Held Antenna 1 (DSSS) 11-09-14/Channel 6 Test 2/Zoom Scan (31x31x36)/Cube 0: Interpolated grid: dx=1.0 mm, dy=1.0 mm, dz=1.0 mm; Reference Value = 15.701 V/m; **Power Drift = 0.01 dB**

Averaged SAR: SAR(1g) = 0.592 W/kg; SAR(10g) = 0.192 W/kg

Maximum value of SAR (interpolated) = 2.370 W/kg



SAR Measurement Plot 4



Test Lab: EMCTech

Test File: M140913 Tablet 2450 MHz WLAN 11b.da52:0

DUT Name: Fujitsu Tablet Luciola with Mitsumi WLAN, Type: DWM-W095A, Serial: 00066791**Configuration: Body Worn Lap Held Antenna 1 (DSSS) 11-09-14**

Communication System: 0 - DSSS 2450 MHz 1Mbps; 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; $\sigma = 1.91$ S/m; $\epsilon_r = 52.5$; $\rho = 1000.0\text{g/cm}^3$
 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 v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

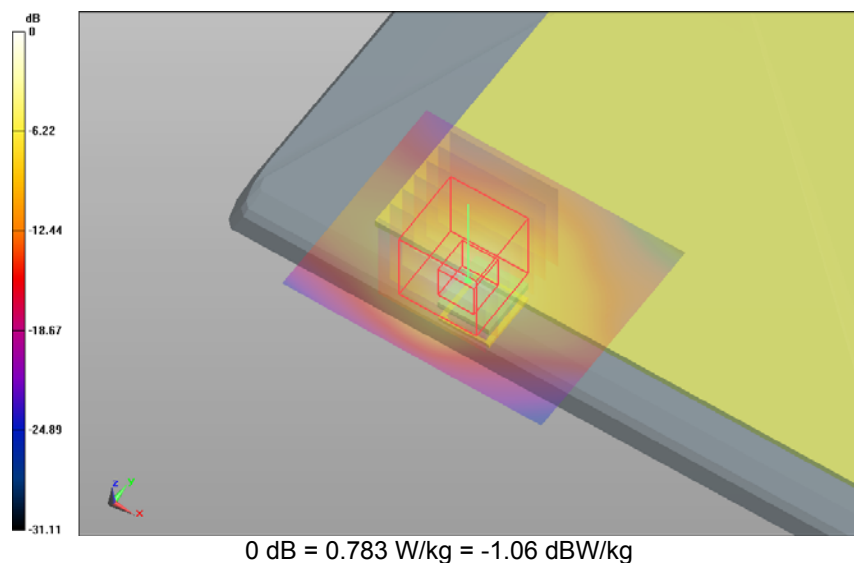
Body Worn Lap Held Antenna 1 (DSSS) 11-09-14/Channel 6 Test 3/Area Scan (61x51x1): Interpolated grid: $dx=1.2$ mm, $dy=1.2$ mm; Maximum value of SAR (interpolated) = 0.783 W/kg

Body Worn Lap Held Antenna 1 (DSSS) 11-09-14/Channel 6 Test 3/Zoom Scan (31x31x36)/Cube 0:

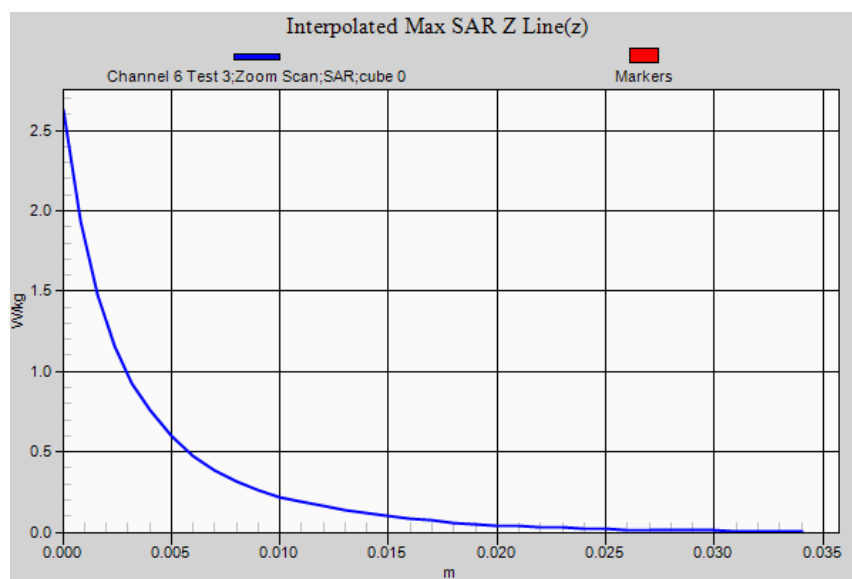
Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm, $dz=1.0$ mm; Reference Value = 16.693 V/m; **Power Drift = -0.03 dB**

Averaged SAR: SAR(1g) = 0.673 W/kg; SAR(10g) = 0.221 W/kg

Maximum value of SAR (interpolated) = 2.630 W/kg



SAR Measurement Plot 5



Test Lab: EMCTech

Test File: M140913 Tablet 2450 MHz WLAN 11b.da52:1

DUT Name: Fujitsu Tablet Luciola with Mitsumi WLAN, Type: DWM-W095A, Serial: 00066791**Configuration: Body Worn Lap Held Antenna 0 (DSSS) 11-09-14**

Communication System: 0 - DSSS 2450 MHz 1Mbps; 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; $\sigma = 1.86$ S/m; $\epsilon_r = 52.6$; $\rho = 1000.0$ 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 v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

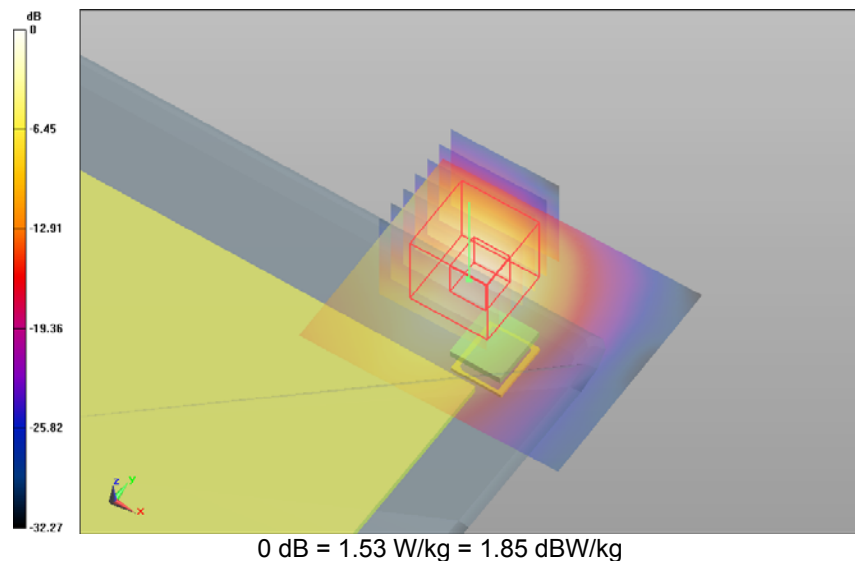
Body Worn Lap Held Antenna 0 (DSSS) 11-09-14/Channel 1 Test/Area Scan (61x51x1): Interpolated grid: dx=1.2 mm, dy=1.2 mm; Maximum value of SAR (interpolated) = 1.530 W/kg

Body Worn Lap Held Antenna 0 (DSSS) 11-09-14/Channel 1 Test/Zoom Scan (31x31x36)/Cube 0:

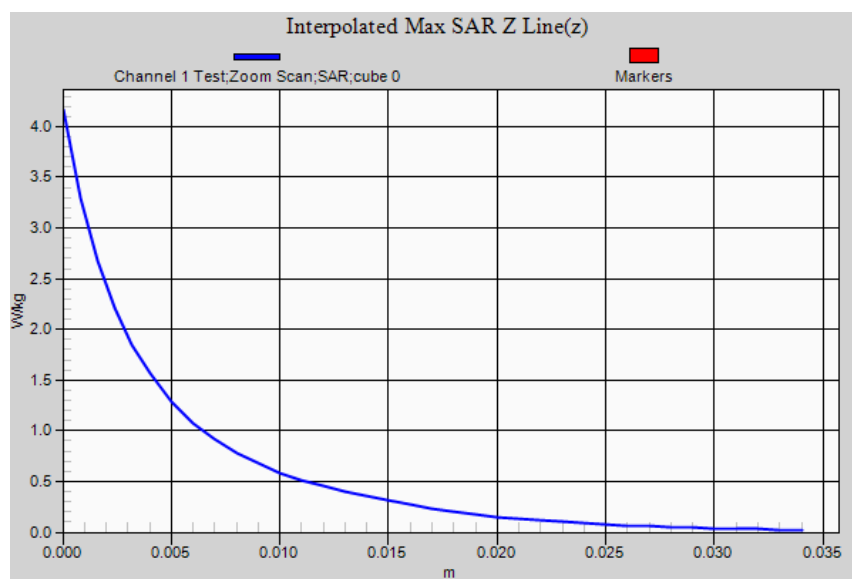
Interpolated grid: dx=1.0 mm, dy=1.0 mm, dz=1.0 mm; Reference Value = 20.301 V/m; **Power Drift = 0.00 dB**

Averaged SAR: SAR(1g) = 1.480 W/kg; SAR(10g) = 0.588 W/kg

Maximum value of SAR (interpolated) = 4.160 W/kg



SAR Measurement Plot 6



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Test Lab: EMCTech

Test File: M140913 Tablet 2450 MHz WLAN 11b.da52:1

DUT Name: Fujitsu Tablet Luciola with Mitsumi WLAN, Type: DWM-W095A, Serial: 00066791**Configuration: Body Worn Lap Held Antenna 0 (DSSS) 11-09-14**

Communication System: 0 - DSSS 2450 MHz 1Mbps; 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; $\sigma = 1.91$ S/m; $\epsilon_r = 52.5$; $\rho = 1000.0\text{g/cm}^3$
 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 v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

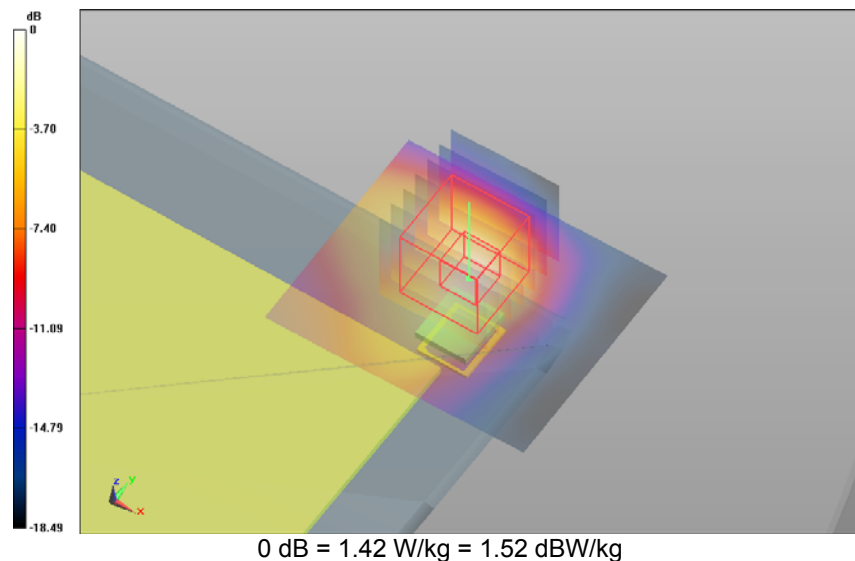
Body Worn Lap Held Antenna 0 (DSSS) 11-09-14/Channel 6 Test/Area Scan (61x51x1): Interpolated grid: $dx=1.2$ mm, $dy=1.2$ mm; Maximum value of SAR (interpolated) = 1.420 W/kg

Body Worn Lap Held Antenna 0 (DSSS) 11-09-14/Channel 6 Test/Zoom Scan (31x31x36)/Cube 0:

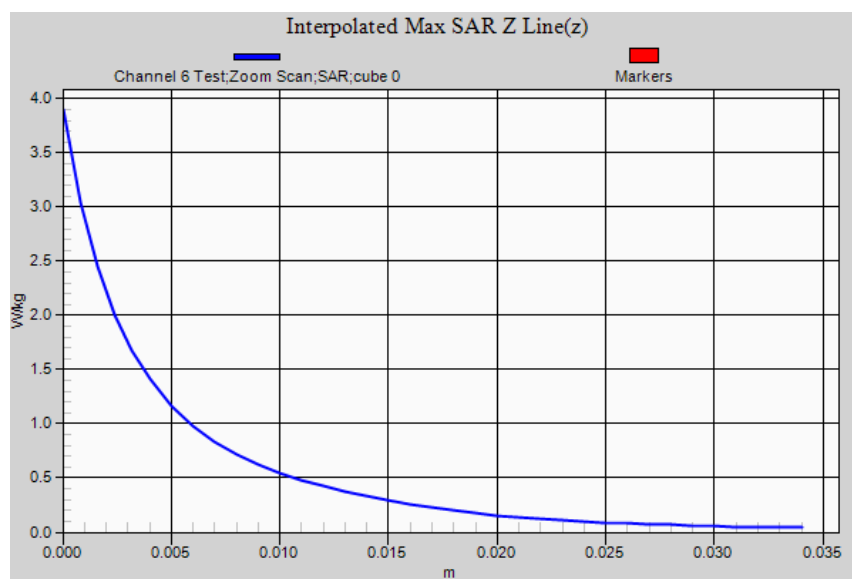
Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm, $dz=1.0$ mm; Reference Value = 24.282 V/m; **Power Drift = -0.13 dB**

Averaged SAR: SAR(1g) = 1.350 W/kg; SAR(10g) = 0.553 W/kg

Maximum value of SAR (interpolated) = 3.900 W/kg



SAR Measurement Plot 7



Test Lab: EMCTech

Test File: M140913 Tablet 2450 MHz WLAN 11b.da52:1

DUT Name: Fujitsu Tablet Luciola with Mitsumi WLAN, Type: DWM-W095A, Serial: 00066791**Configuration: Body Worn Lap Held Antenna 0 (DSSS) 11-09-14**

Communication System: 0 - DSSS 2450 MHz 1Mbps; 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; $\sigma = 1.96$ S/m; $\epsilon_r = 52.3$; $\rho = 1000.0$ g/cm³
 Phantom section: Flat Section

DASY Configuration:

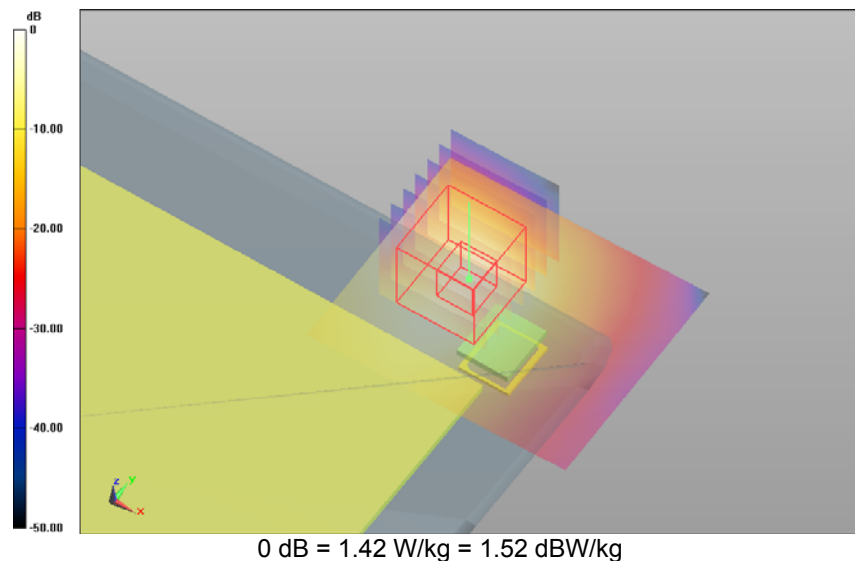
Probe: ET3DV6 - SN1380; ConvF: (4.12,4.12,4.12); Calibrated: 13/12/2013;
 Sensor-Surface: 4 mm (Mechanical Surface Detection)
 Electronics: DAE3 Sn442; Calibrated: 10/12/2013
 Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Body Worn Lap Held Antenna 0 (DSSS) 11-09-14/Channel 11 Test/Area Scan (61x51x1): Interpolated grid: dx=1.2 mm, dy=1.2 mm; Maximum value of SAR (interpolated) = 1.420 W/kg

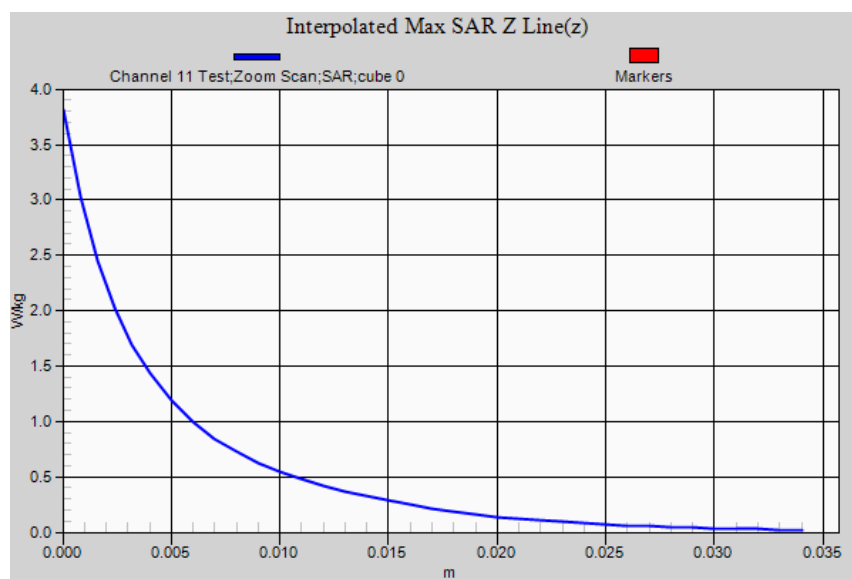
Body Worn Lap Held Antenna 0 (DSSS) 11-09-14/Channel 11 Test/Zoom Scan (31x31x36)/Cube 0: Interpolated grid: dx=1.0 mm, dy=1.0 mm, dz=1.0 mm; Reference Value = 15.646 V/m; **Power Drift = 0.20 dB**

Averaged SAR: SAR(1g) = 1.340 W/kg; SAR(10g) = 0.535 W/kg

Maximum value of SAR (interpolated) = 3.810 W/kg



SAR Measurement Plot 8



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Test Lab: EMCTech Test File: M140913 Tablet 2450 MHz WLAN 11b.da52:1

DUT Name: Fujitsu Tablet Luciola with Mitsumi WLAN, Type: DWM-W095A, Serial: 00066791

Configuration: Body Worn Lap Held Antenna 0 (DSSS) 11-09-14

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; $\sigma = 1.86$ S/m; $\epsilon_r = 52.6$; $\rho = 1000.0$ g/cm³
Phantom section: Flat Section

DASY Configuration:

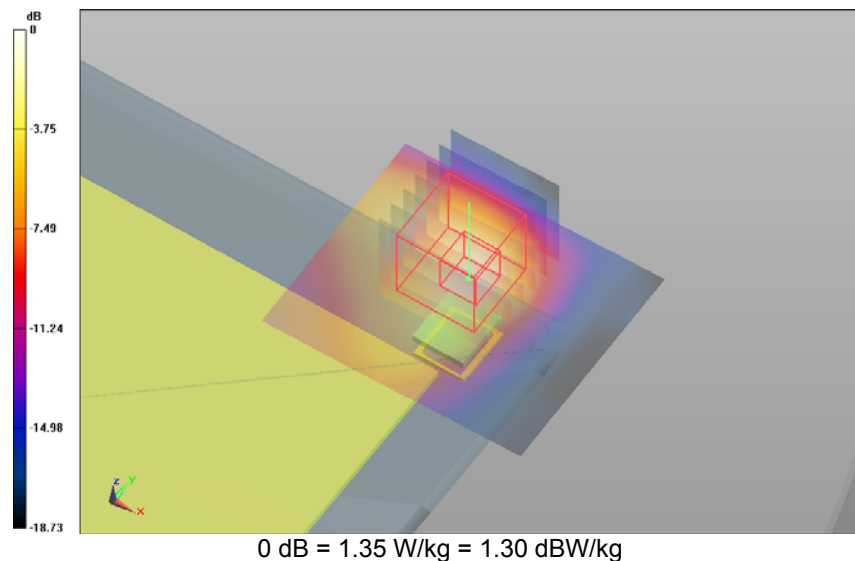
Probe: ET3DV6 - SN1380; ConvF: (4.12,4.12,4.12); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Body Worn Lap Held Antenna 0 (DSSS) 11-09-14/Channel 1 Test 2/Area Scan (61x51x1): Interpolated grid: $dx=1.2$ mm, $dy=1.2$ mm; Maximum value of SAR (interpolated) = 1.350 W/kg

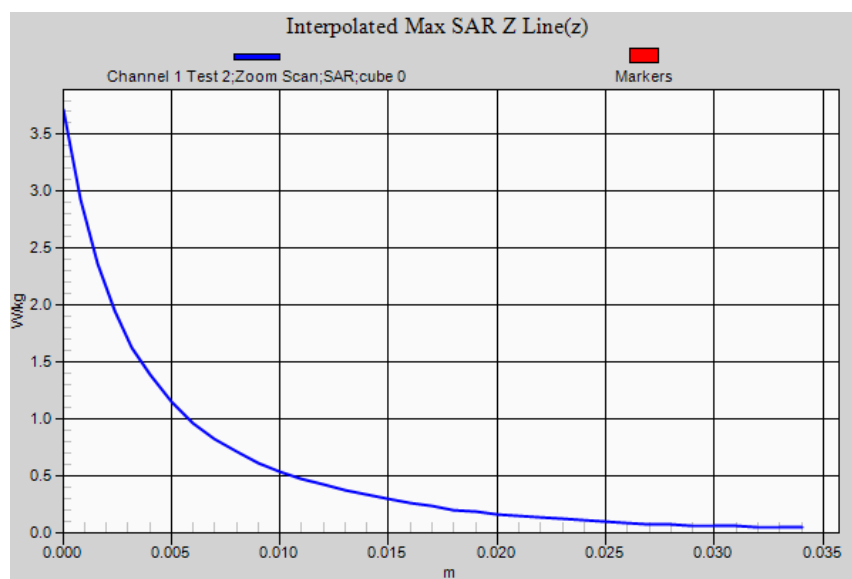
Body Worn Lap Held Antenna 0 (DSSS) 11-09-14/Channel 1 Test 2/Zoom Scan (31x31x36)/Cube 0: Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm, $dz=1.0$ mm; Reference Value = 22.653 V/m; Power Drift = -0.05 dB

Averaged SAR: SAR(1g) = 1.320 W/kg; SAR(10g) = 0.543 W/kg

Maximum value of SAR (interpolated) = 3.710 W/kg



SAR Measurement Plot 9



Test Lab: EMCTech

Test File: M140913 Tablet 2450 MHz WLAN 11b.da52:1

DUT Name: Fujitsu Tablet Luciola with Mitsumi WLAN, Type: DWM-W095A, Serial: 00066791**Configuration: Body Worn Lap Held Antenna 0 (DSSS) 11-09-14**

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; $\sigma = 1.86$ S/m; $\epsilon_r = 52.6$; $\rho = 1000.0\text{g/cm}^3$
 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 v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

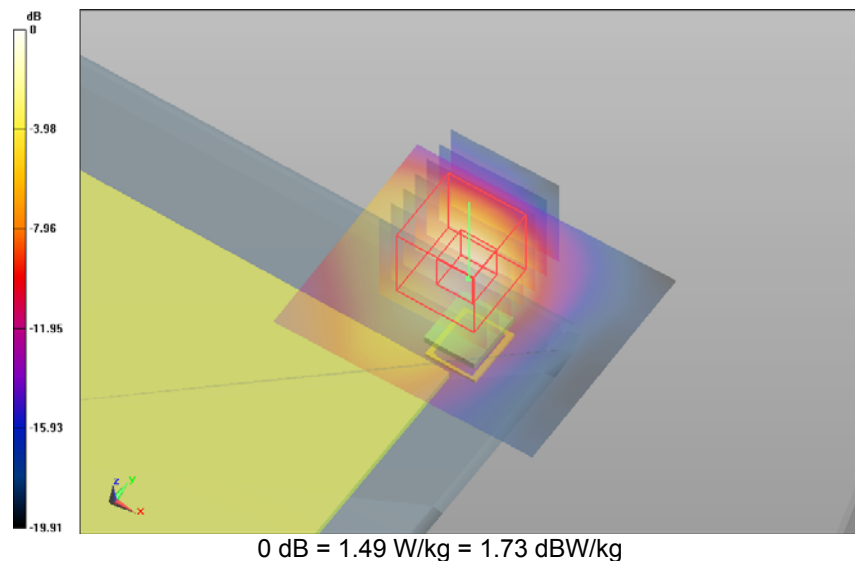
Body Worn Lap Held Antenna 0 (DSSS) 11-09-14/Channel 1 Test 3/Area Scan (61x51x1): Interpolated grid: $dx=1.2$ mm, $dy=1.2$ mm; Maximum value of SAR (interpolated) = 1.490 W/kg

Body Worn Lap Held Antenna 0 (DSSS) 11-09-14/Channel 1 Test 3/Zoom Scan (31x31x36)/Cube 0:

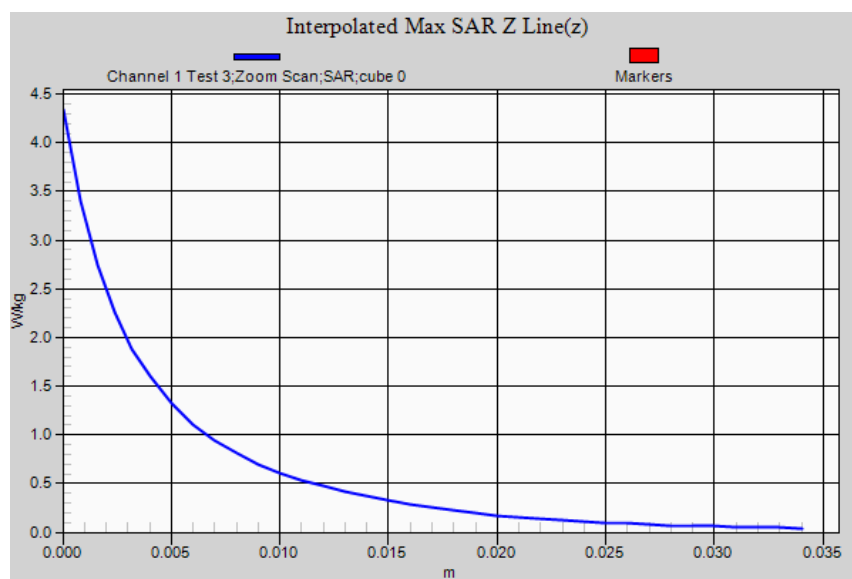
Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm, $dz=1.0$ mm; Reference Value = 23.853 V/m; **Power Drift = 0.01 dB**

Averaged SAR: SAR(1g) = 1.520 W/kg; SAR(10g) = 0.615 W/kg

Maximum value of SAR (interpolated) = 4.340 W/kg



SAR Measurement Plot 10



Test Lab: EMCTech

Test File: M140913 Tablet 2450 MHz WLAN 11b.da52:2

DUT Name: Fujitsu Tablet Luciola with Mitsumi WLAN, Type: DWM-W095A, Serial: 00066791**Configuration: Body Worn Secondary Landscape Antenna 0 (DSSS) 12-09-14**

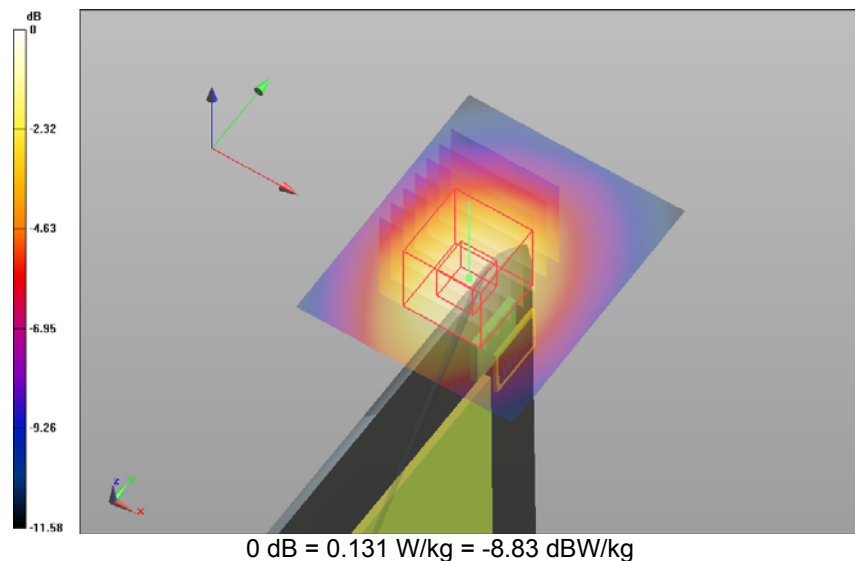
Communication System: 0 - DSSS 2450 MHz 1Mbps; Communication System Band: ISM 2.4 GHz; Frequency: 2437 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
 Medium Parameters used: $f=2437$ MHz; $\sigma = 1.92$ S/m; $\epsilon_r = 52.4$; $\rho = 1000.0\text{g/cm}^3$
 Phantom section: Flat Section

DASY Configuration:

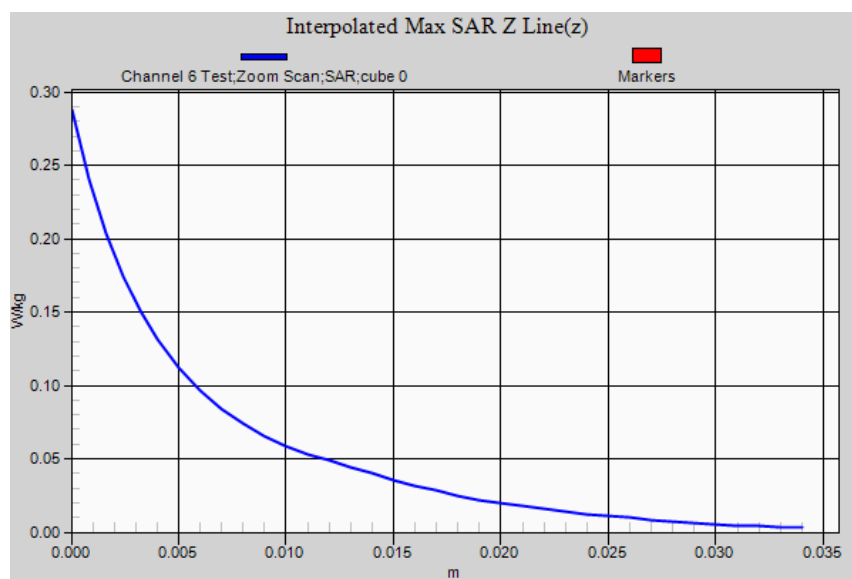
Probe: ET3DV6 - SN1380; ConvF: (4.12,4.12,4.12); Calibrated: 13/12/2013;
 Sensor-Surface: 4 mm (Mechanical Surface Detection)
 Electronics: DAE3 Sn442; Calibrated: 10/12/2013
 Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Body Worn Secondary Landscape Antenna 0 (DSSS) 12-09-14/Channel 6 Test/Area Scan (51x61x1):Interpolated grid: $dx=1.2$ mm, $dy=1.2$ mm; Maximum value of SAR (interpolated) = 0.131 W/kg**Body Worn Secondary Landscape Antenna 0 (DSSS) 12-09-14/Channel 6 Test/Zoom Scan (31x31x36)/Cube****0:** Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm, $dz=1.0$ mm; Reference Value = 7.994 V/m; **Power Drift = 0.07 dB****Averaged SAR: SAR(1g) = 0.130 W/kg; SAR(10g) = 0.067 W/kg**

Maximum value of SAR (interpolated) = 0.288 W/kg



SAR Measurement Plot 11



Test Lab: EMCTech

Test File: M140913 Tablet 2450 MHz WLAN 11b.da52:3

DUT Name: Fujitsu Tablet Luciola with Mitsumi WLAN, Type: DWM-W095A, Serial: 00066791**Configuration: Body Worn Primary Landscape Antenna 1 (DSSS) 12-09-14**

Communication System: 0 - DSSS 2450 MHz 1Mbps; 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; $\sigma = 1.92$ S/m; $\epsilon_r = 52.4$; $\rho = 1000.0\text{g/cm}^3$
 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 v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

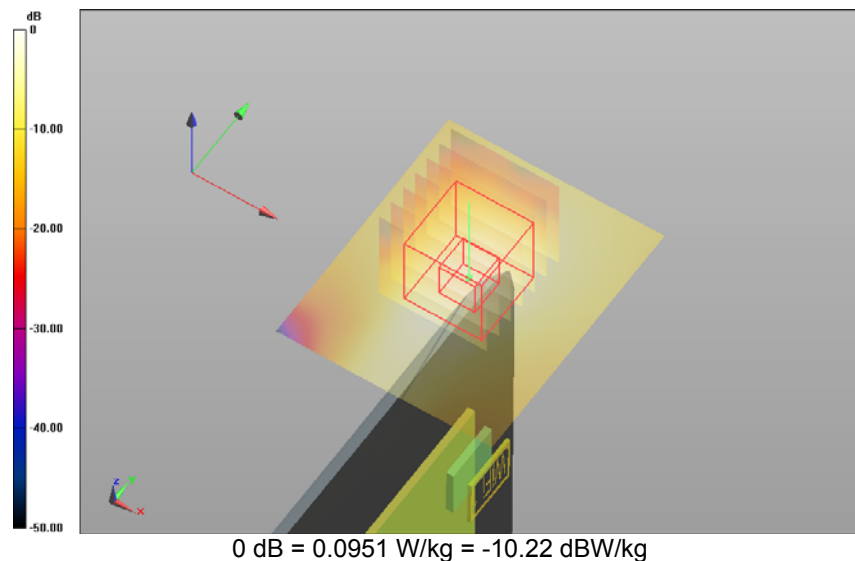
Body Worn Primary Landscape Antenna 1 (DSSS) 12-09-14/Channel 6 Test/Area Scan (51x61x1): Interpolated grid: $dx=1.2$ mm, $dy=1.2$ mm; Maximum value of SAR (interpolated) = 0.095 W/kg

Body Worn Primary Landscape Antenna 1 (DSSS) 12-09-14/Channel 6 Test/Zoom Scan (31x31x36)/Cube 0:

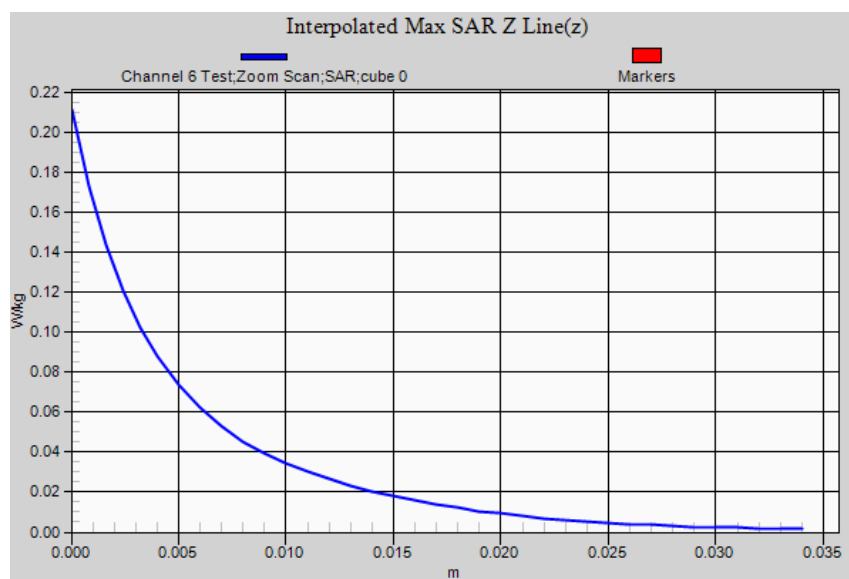
Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm, $dz=1.0$ mm; Reference Value = 6.726 V/m; **Power Drift = 0.01 dB**

Averaged SAR: SAR(1g) = 0.085 W/kg; SAR(10g) = 0.038 W/kg

Maximum value of SAR (interpolated) = 0.211 W/kg



SAR Measurement Plot 12



Test Lab: EMCTech Test File: M140913 Tablet 2450 MHz WLAN 11b.da52:4

DUT Name: Fujitsu Tablet Luciola with Mitsumi WLAN, Type: DWM-W095A, Serial: 00066791

Configuration: Body Worn Secondary Portrait Antenna 0 (DSSS) 12-09-14

Communication System: 0 - DSSS 2450 MHz 1Mbps; 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; $\sigma = 1.92$ S/m; $\epsilon_r = 52.4$; $\rho = 1000.0\text{g/cm}^3$
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 v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

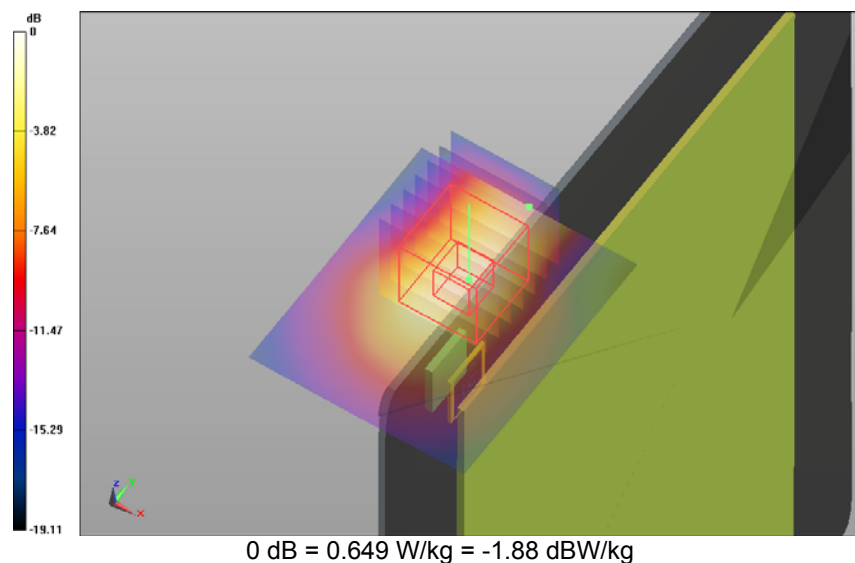
Body Worn Secondary Portrait Antenna 0 (DSSS) 12-09-14/Channel 6 Test/Area Scan (51x61x1): Interpolated grid: $dx=1.2$ mm, $dy=1.2$ mm; Maximum value of SAR (interpolated) = 0.649 W/kg

Body Worn Secondary Portrait Antenna 0 (DSSS) 12-09-14/Channel 6 Test/Zoom Scan (31x31x36)/Cube 0:

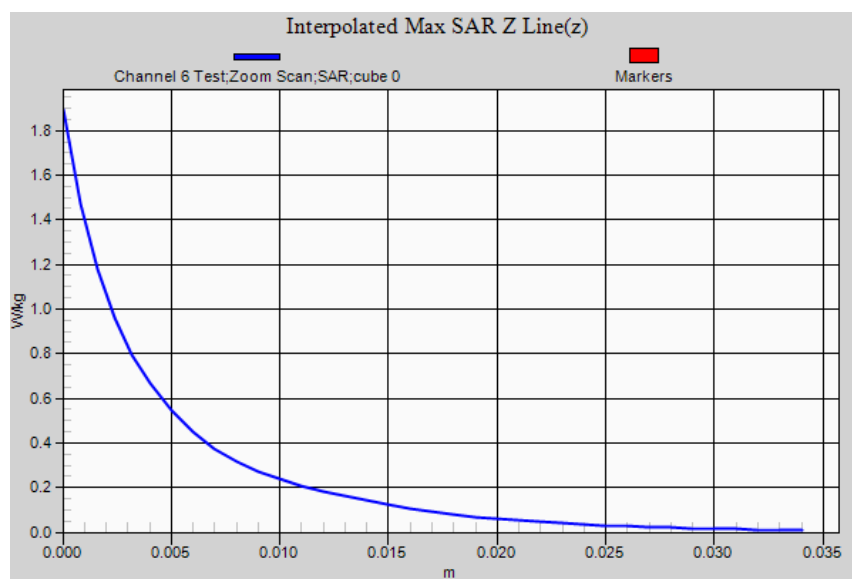
Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm, $dz=1.0$ mm; Reference Value = 15.943 V/m; Power Drift = -0.03 dB

Averaged SAR: SAR(1g) = 0.632 W/kg; SAR(10g) = 0.255 W/kg

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



SAR Measurement Plot 13



Test Lab: EMCTech

Test File: M140913 Tablet 2450 MHz WLAN 11b.da52:5

DUT Name: Fujitsu Tablet Luciola with Mitsumi WLAN, Type: DWM-W095A, Serial: 00066791**Configuration: Body Worn Primary Portrait Antenna 1 (DSSS) 12-09-14**

Communication System: 0 - DSSS 2450 MHz 1Mbps; 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; $\sigma = 1.92$ S/m; $\epsilon_r = 52.4$; $\rho = 1000.0\text{g/cm}^3$
 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 v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

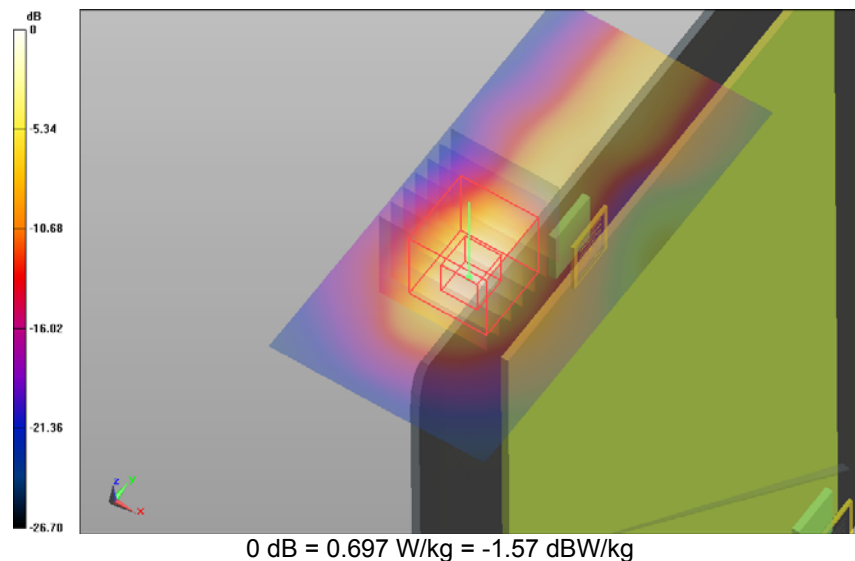
Body Worn Primary Portrait Antenna 1 (DSSS) 12-09-14/Channel 6 Test 2/Area Scan (51x101x1): Interpolated grid: $dx=1.2$ mm, $dy=1.2$ mm; Maximum value of SAR (interpolated) = 0.697 W/kg

Body Worn Primary Portrait Antenna 1 (DSSS) 12-09-14/Channel 6 Test 2/Zoom Scan (31x31x36)/Cube 0:

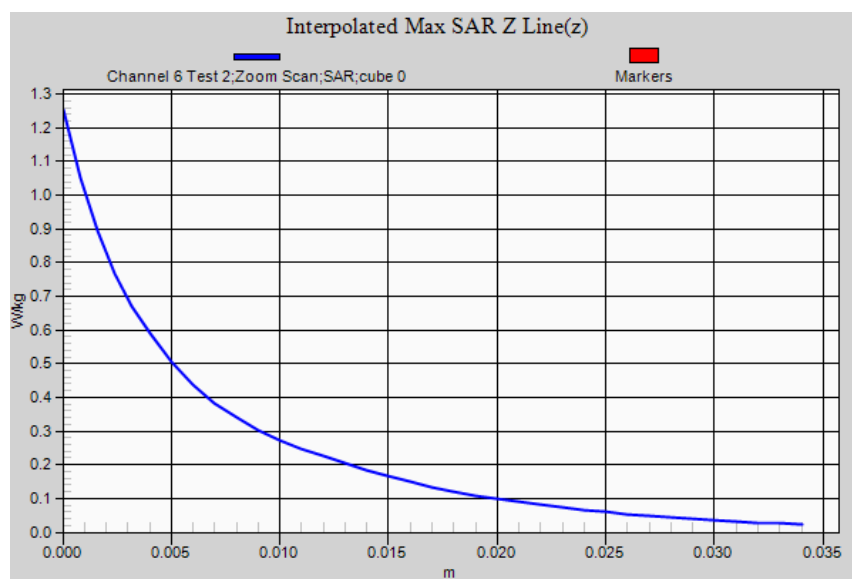
Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm, $dz=1.0$ mm; Reference Value = 9.662 V/m; **Power Drift = 0.00 dB**

Averaged SAR: SAR(1g) = 0.547 W/kg; SAR(10g) = 0.243 W/kg

Maximum value of SAR (interpolated) = 1.250 W/kg



SAR Measurement Plot 14



Test Lab: EMCTech Test File: M140913 Tablet 2450 MHz WLAN 11b.da52:6

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

Configuration: System Check 11-09-14

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; $\sigma = 1.94$ S/m; $\epsilon_r = 52.4$; $\rho = 1000.0$ g/cm³
Phantom section: Flat Section

DASY Configuration:

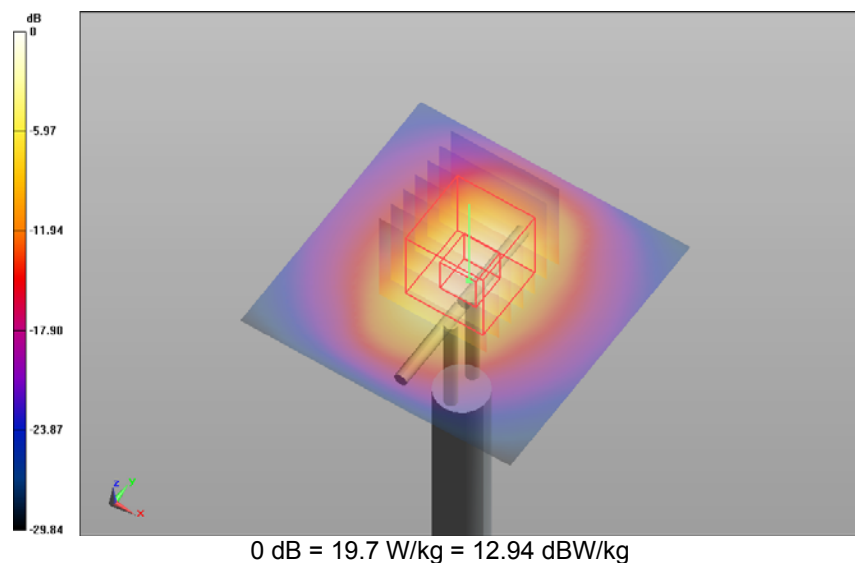
Probe: ET3DV6 - SN1380; ConvF: (4.12,4.12,4.12); Calibrated: 13/12/2013;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 10/12/2013
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

System Check 11-09-14/Channel 1 Test/Area Scan (51x51x1): Interpolated grid: $dx=1.5$ mm, $dy=1.5$ mm;
Maximum value of SAR (interpolated) = 19.700 W/kg

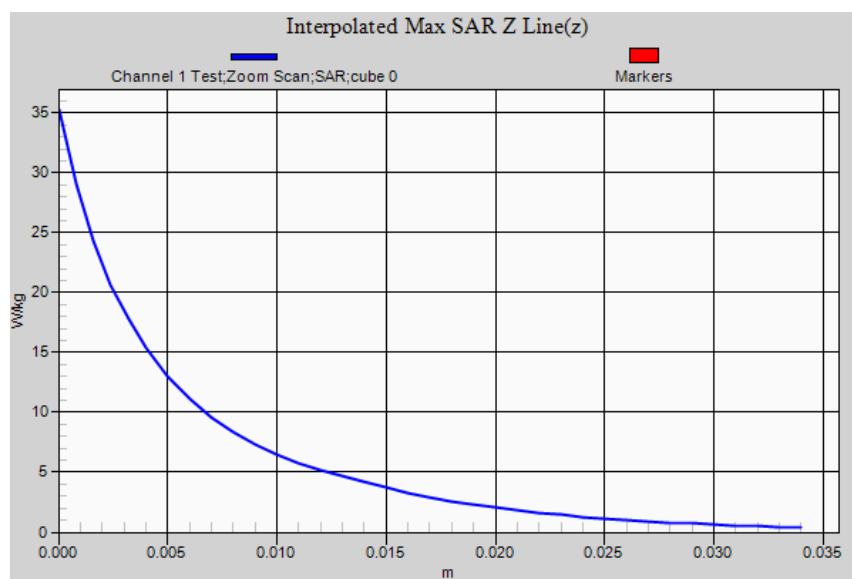
System Check 11-09-14/Channel 1 Test/Zoom Scan (31x31x36)/Cube 0: Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm, $dz=1.0$ mm; Reference Value = 88.286 V/m; **Power Drift = -0.07 dB**

Averaged SAR: SAR(1g) = 14.100 W/kg; SAR(10g) = 6.420 W/kg

Maximum value of SAR (interpolated) = 35.300 W/kg



SAR Measurement Plot 15



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Test Lab: EMCTech

Test File: M140913 Tablet 2450 MHz WLAN 11b.da52:7

DUT Name: Dipole 2450 MHz, Type: DV2450V2, Serial: 724**Configuration: System Check 12-09-14**

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; $\sigma = 1.94$ S/m; $\epsilon_r = 52.3$; $\rho = 1000.0$ 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 v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101

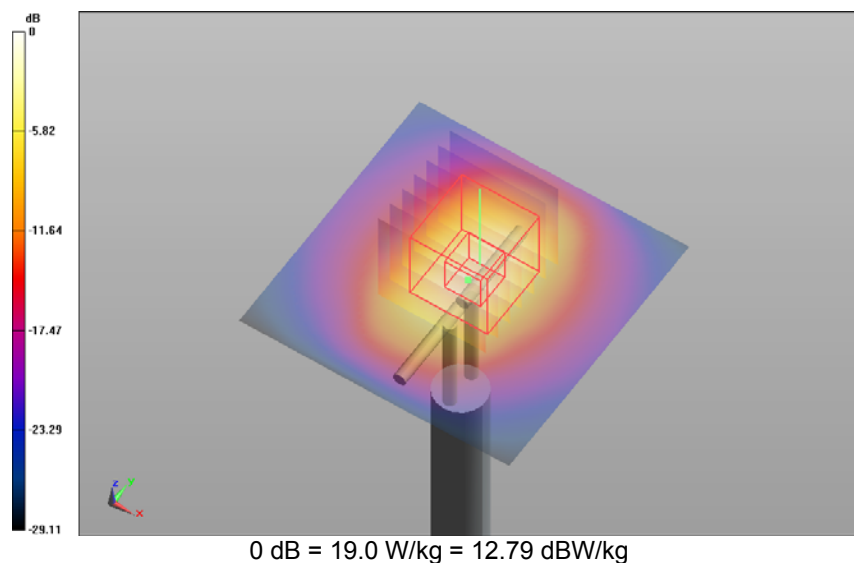
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

System Check 12-09-14/Channel 1 Test/Area Scan (51x51x1): Interpolated grid: $dx=1.5$ mm, $dy=1.5$ mm;

Maximum value of SAR (interpolated) = 19.000 W/kg

System Check 12-09-14/Channel 1 Test/Zoom Scan (31x31x36)/Cube 0: Interpolated grid: $dx=1.0$ mm, $dy=1.0$ mm, $dz=1.0$ mm; Reference Value = 86.348 V/m; **Power Drift = -0.09 dB****Averaged SAR: SAR(1g) = 13.500 W/kg; SAR(10g) = 6.170 W/kg**

Maximum value of SAR (interpolated) = 33.900 W/kg



SAR Measurement Plot 16

