

## 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/cm<sup>3</sup>  
 Phantom section: Flat Section

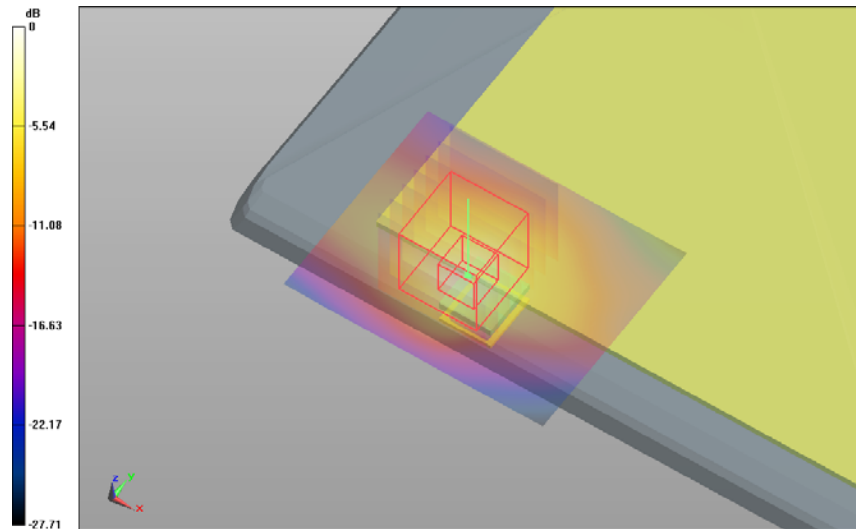
**DASY Configuration:**

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

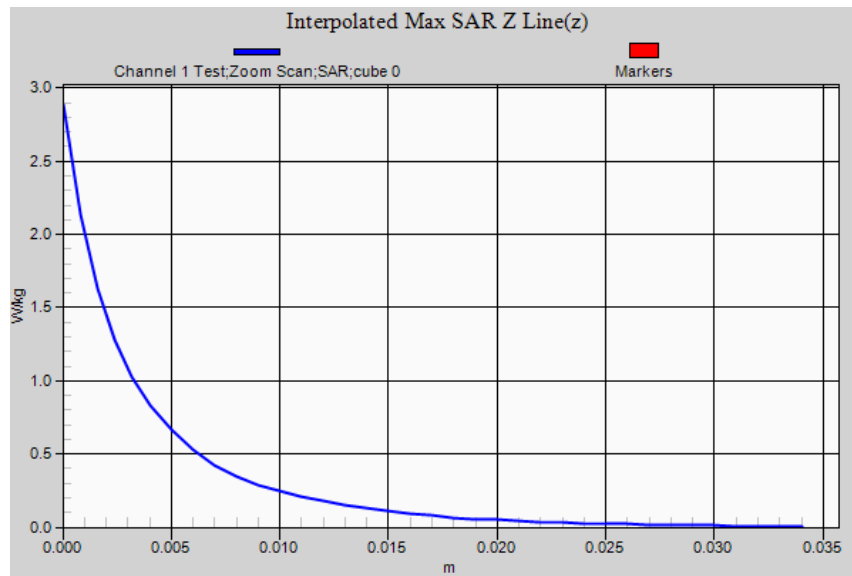
**Body Worn Lap Held Antenna 1 (DSSS) 11-09-14/Channel 1 Test/Zoom Scan (31x31x36)/Cube 0:** Interpolated grid: dx=1.0 mm, dy=1.0 mm, dz=1.0 mm; Reference Value = 17.802 V/m; **Power Drift = -0.05 dB**

**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



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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/cm<sup>3</sup>  
 Phantom section: Flat Section

**DASY Configuration:**

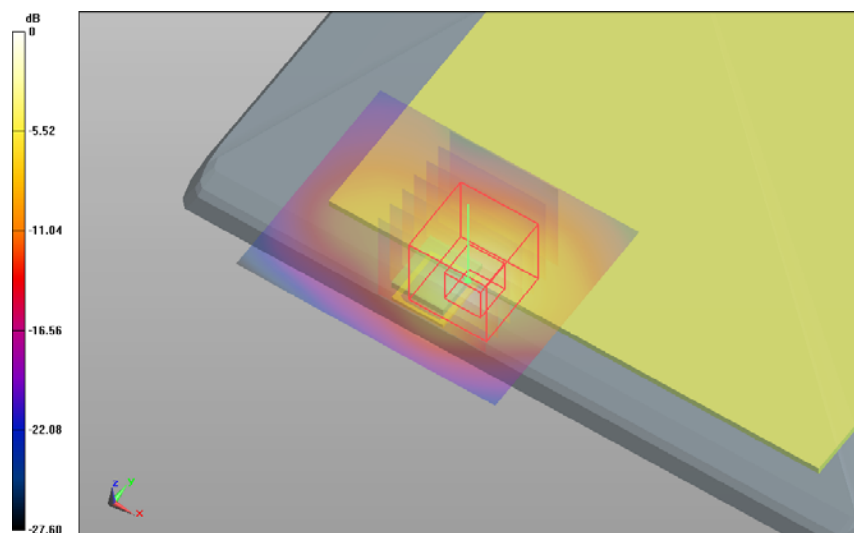
Probe: ET3DV6 - SN1380; ConvF: (4.12,4.12,4.12); Calibrated: 13/12/2013;  
 Sensor-Surface: 4 mm (Mechanical Surface Detection)  
 Electronics: DAE3 Sn442; Calibrated: 10/12/2013  
 Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101  
 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10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

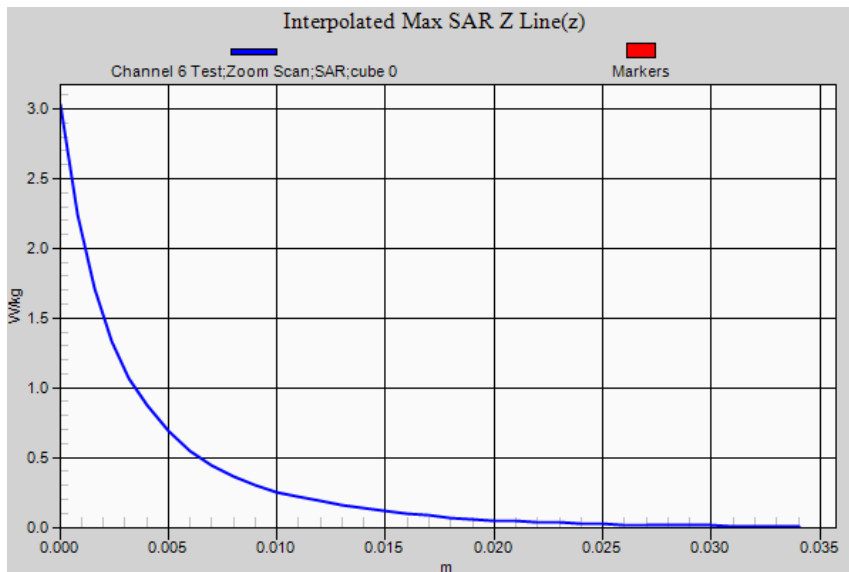
**Averaged SAR: SAR(1g) = 0.768 W/kg; SAR(10g) = 0.250 W/kg**

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



0 dB = 0.891 W/kg = -0.50 dBW/kg

SAR Measurement Plot 2



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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;  $\epsilon_r = 52.3$ ;  $\rho = 1000.0$ g/cm<sup>3</sup>  
 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)

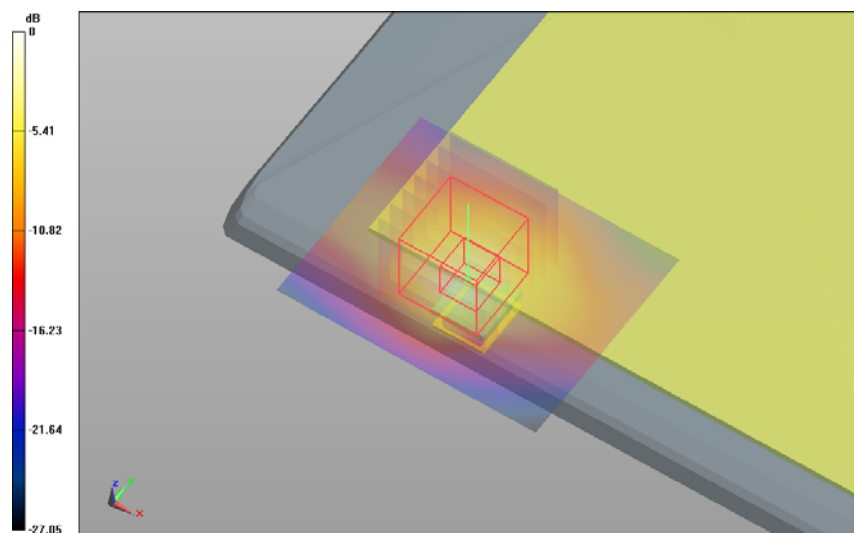
**Body Worn Lap Held Antenna 1 (DSSS) 11-09-14/Channel 11 Test/Area Scan (61x51x1):** Interpolated grid: dx=1.2 mm, dy=1.2 mm; Maximum value of SAR (interpolated) = 0.824 W/kg

**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**

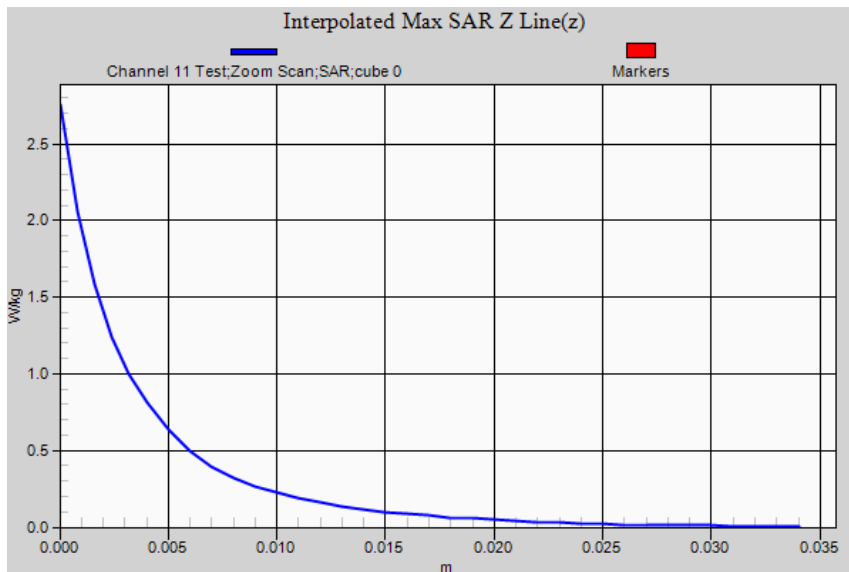
**Averaged SAR: SAR(1g) = 0.690 W/kg; SAR(10g) = 0.223 W/kg**

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



0 dB = 0.824 W/kg = -0.84 dBW/kg

SAR Measurement Plot 3



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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/cm<sup>3</sup>  
 Phantom section: Flat Section

**DASY Configuration:**

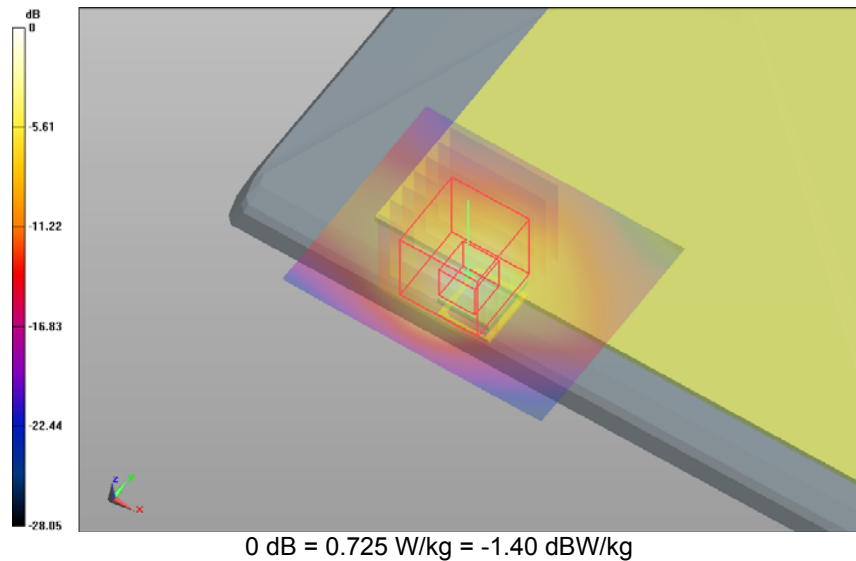
Probe: ET3DV6 - SN1380; ConvF: (4.12,4.12,4.12); Calibrated: 13/12/2013;  
 Sensor-Surface: 4 mm (Mechanical Surface Detection)  
 Electronics: DAE3 Sn442; Calibrated: 10/12/2013  
 Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101  
 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10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

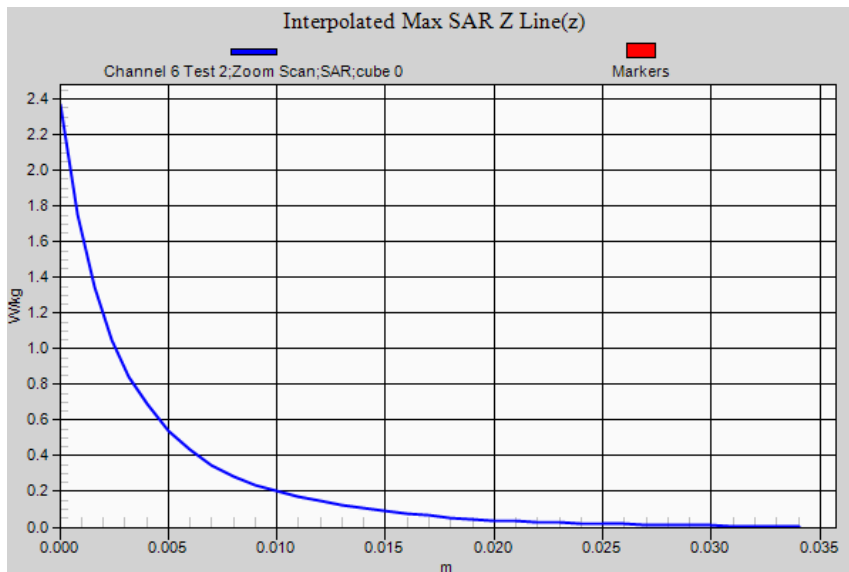
**Averaged SAR: SAR(1g) = 0.592 W/kg; SAR(10g) = 0.192 W/kg**

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



SAR Measurement Plot 4





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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/cm<sup>3</sup>  
 Phantom section: Flat Section

**DASY Configuration:**

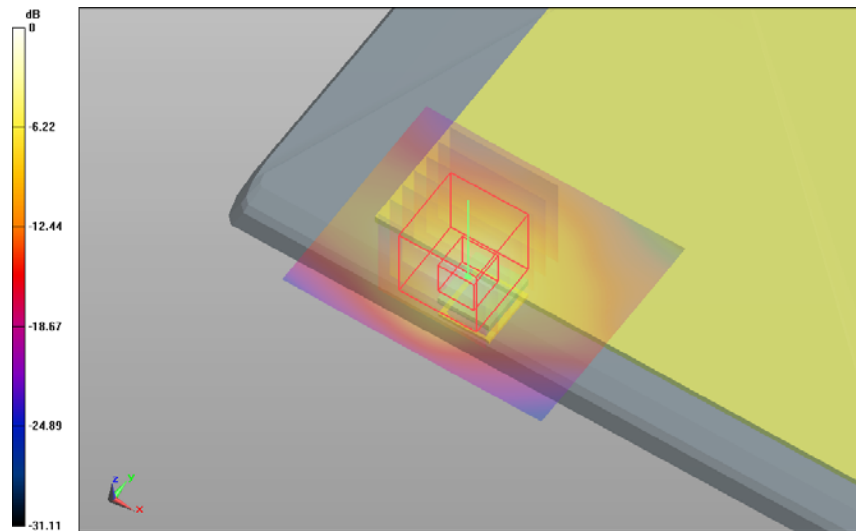
Probe: ET3DV6 - SN1380; ConvF: (4.12,4.12,4.12); Calibrated: 13/12/2013;  
 Sensor-Surface: 4 mm (Mechanical Surface Detection)  
 Electronics: DAE3 Sn442; Calibrated: 10/12/2013  
 Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101  
 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10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

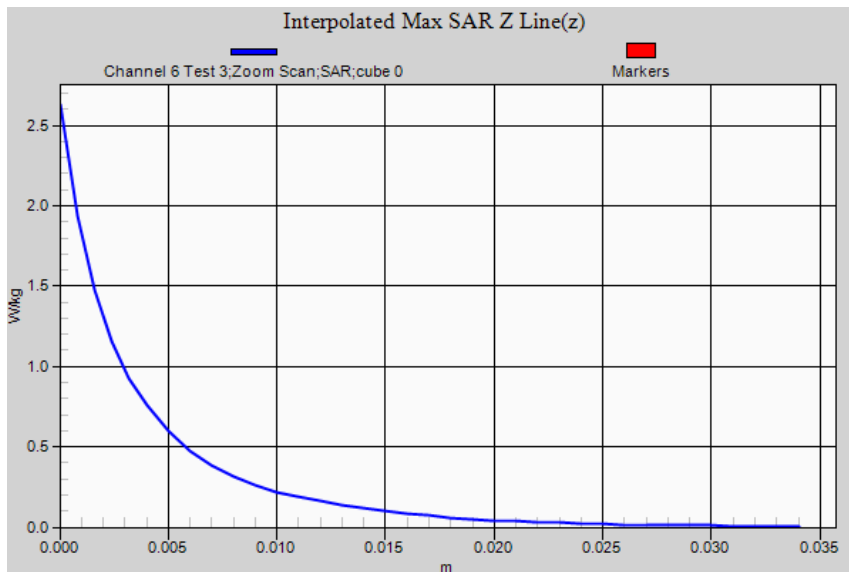
**Averaged SAR: SAR(1g) = 0.673 W/kg; SAR(10g) = 0.221 W/kg**

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



0 dB = 0.783 W/kg = -1.06 dBW/kg

SAR Measurement Plot 5



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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: 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/cm<sup>3</sup>  
 Phantom section: Flat Section

**DASY Configuration:**

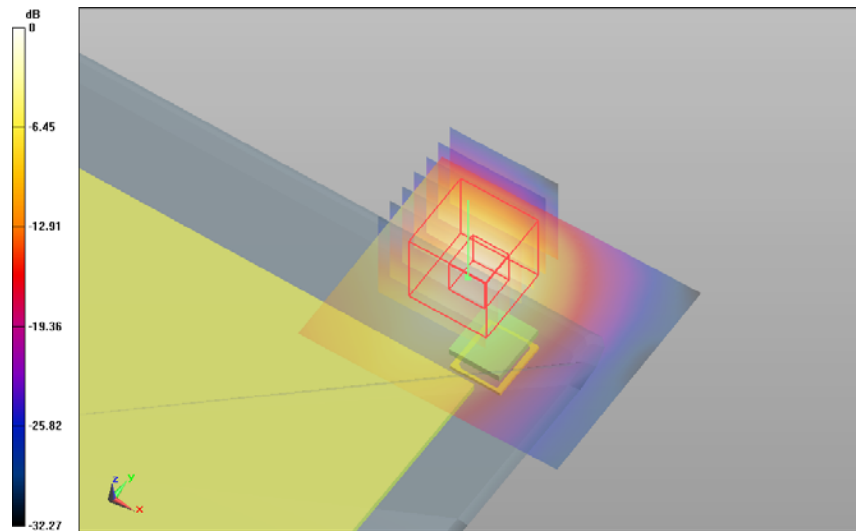
Probe: ET3DV6 - SN1380; ConvF: (4.12,4.12,4.12); Calibrated: 13/12/2013;  
 Sensor-Surface: 4 mm (Mechanical Surface Detection)  
 Electronics: DAE3 Sn442; Calibrated: 10/12/2013  
 Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101  
 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10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

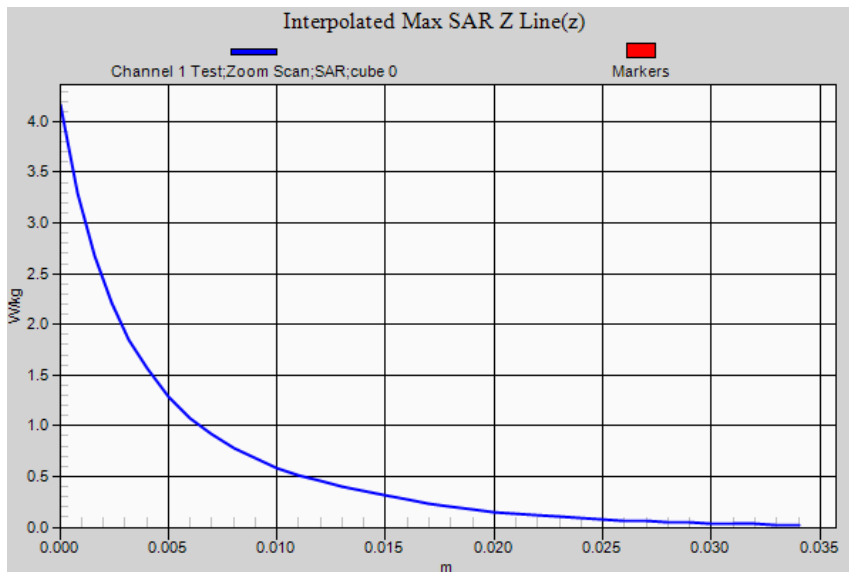
**Averaged SAR: SAR(1g) = 1.480 W/kg; SAR(10g) = 0.588 W/kg**

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



0 dB = 1.53 W/kg = 1.85 dBW/kg

SAR Measurement Plot 6



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;  $\epsilon_r = 52.5$ ;  $\rho = 1000.0$ g/cm<sup>3</sup>  
 Phantom section: Flat Section

**DASY Configuration:**

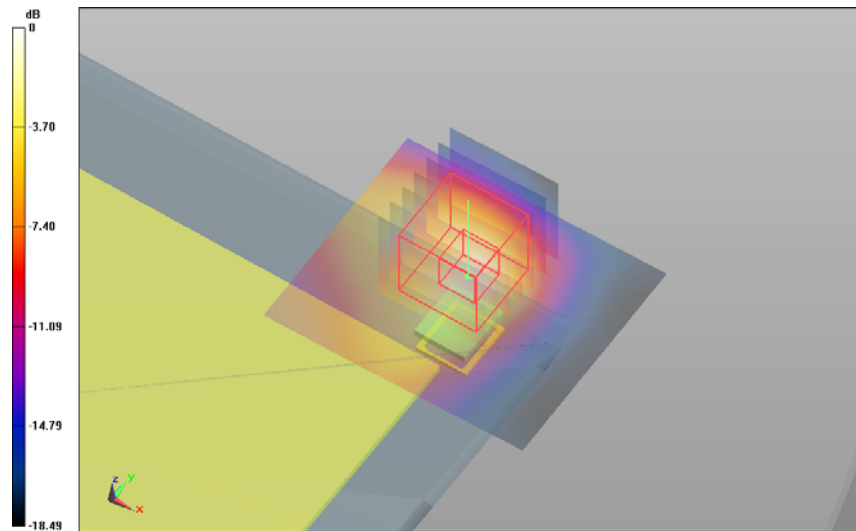
Probe: ET3DV6 - SN1380; ConvF: (4.12,4.12,4.12); Calibrated: 13/12/2013;  
 Sensor-Surface: 4 mm (Mechanical Surface Detection)  
 Electronics: DAE3 Sn442; Calibrated: 10/12/2013  
 Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101  
 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10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

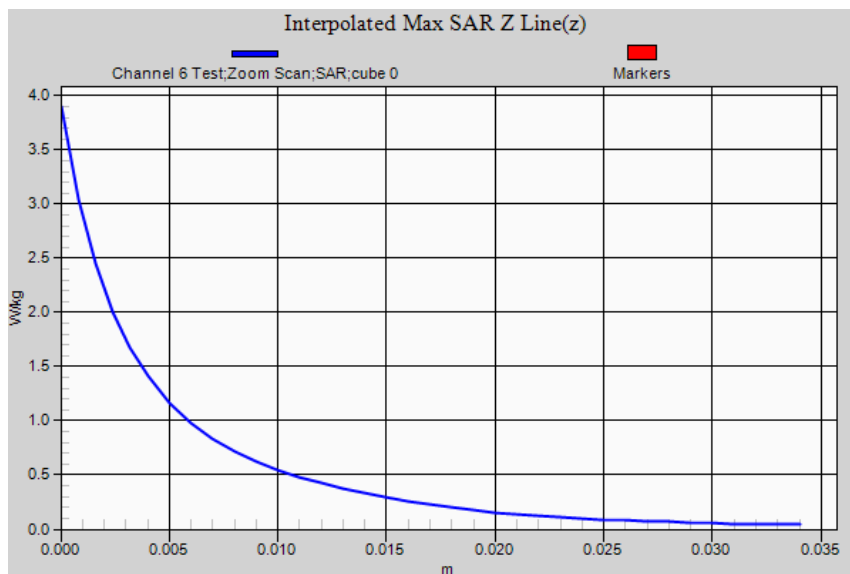
**Body Worn Lap Held Antenna 0 (DSSS) 11-09-14/Channel 6 Test/Zoom Scan (31x31x36)/Cube 0:** Interpolated grid: dx=1.0 mm, dy=1.0 mm, dz=1.0 mm; Reference Value = 24.282 V/m; **Power Drift = -0.13 dB**

**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



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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: 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/cm<sup>3</sup>  
 Phantom section: Flat Section

**DASY Configuration:**

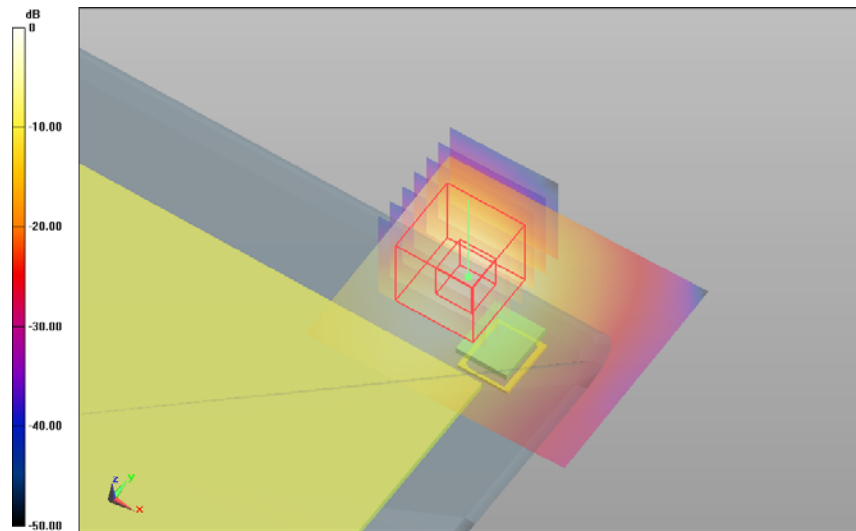
Probe: ET3DV6 - SN1380; ConvF: (4.12,4.12,4.12); Calibrated: 13/12/2013;  
 Sensor-Surface: 4 mm (Mechanical Surface Detection)  
 Electronics: DAE3 Sn442; Calibrated: 10/12/2013  
 Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101  
 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10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

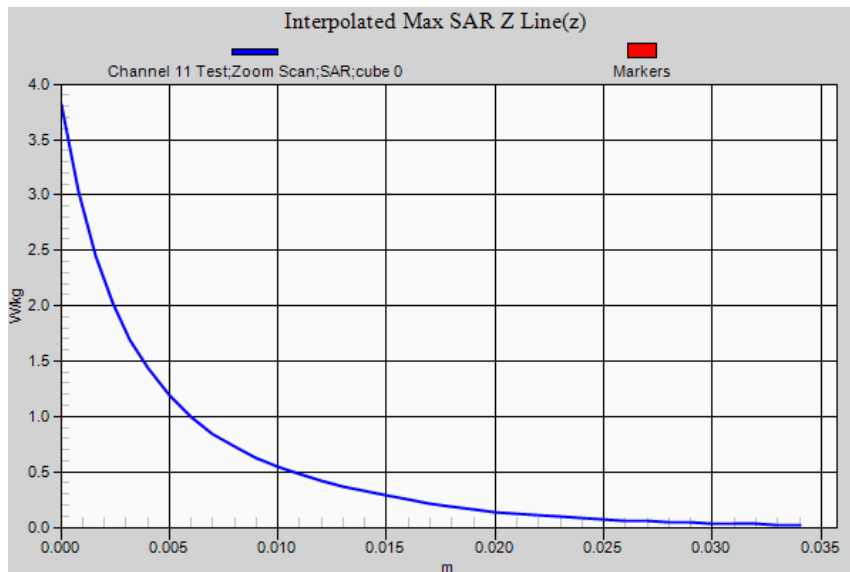
Maximum value of SAR (interpolated) = 3.810 W/kg



0 dB = 1.42 W/kg = 1.52 dBW/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/cm<sup>3</sup>  
 Phantom section: Flat Section

**DASY Configuration:**

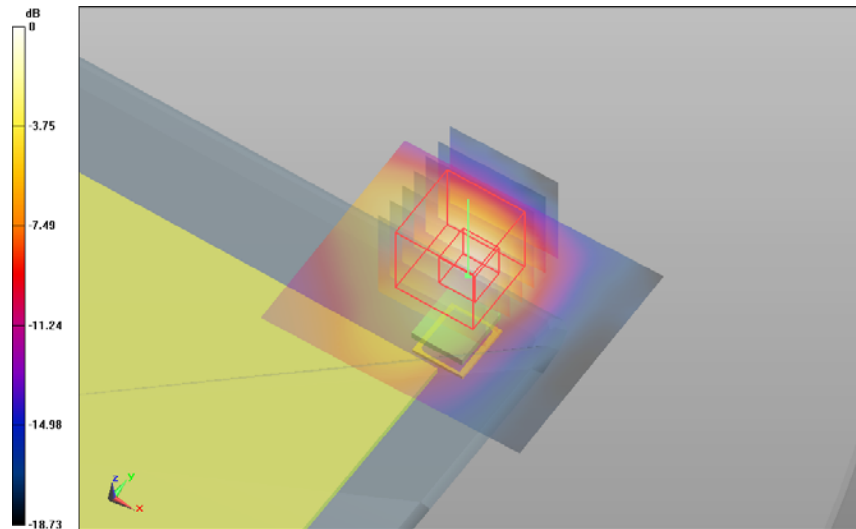
Probe: ET3DV6 - SN1380; ConvF: (4.12,4.12,4.12); Calibrated: 13/12/2013;  
 Sensor-Surface: 4 mm (Mechanical Surface Detection)  
 Electronics: DAE3 Sn442; Calibrated: 10/12/2013  
 Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101  
 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10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

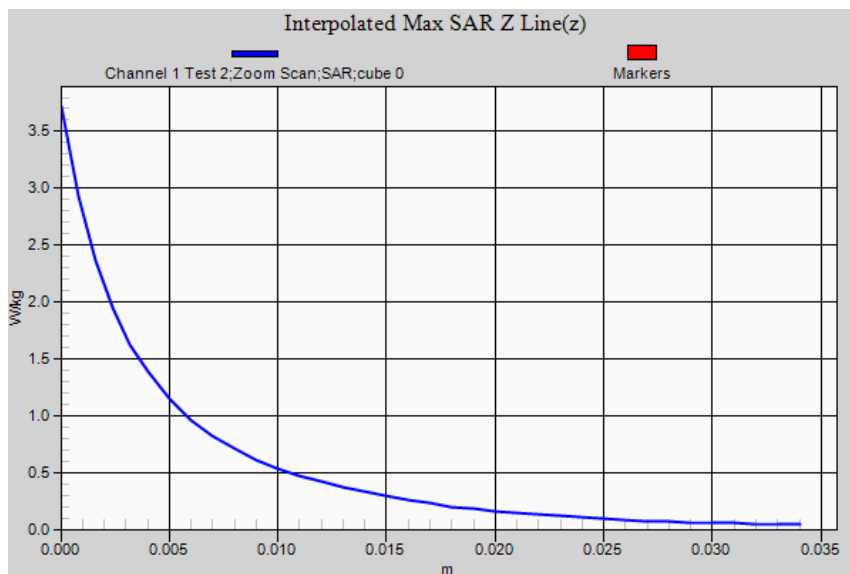
**Body Worn Lap Held Antenna 0 (DSSS) 11-09-14/Channel 1 Test 2/Zoom Scan (31x31x36)/Cube 0:** Interpolated grid: dx=1.0 mm, dy=1.0 mm, dz=1.0 mm; Reference Value = 22.653 V/m; Power Drift = -0.05 dB

**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



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This document shall not be reproduced except in full.

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/cm<sup>3</sup>  
Phantom section: Flat Section

**DASY Configuration:**

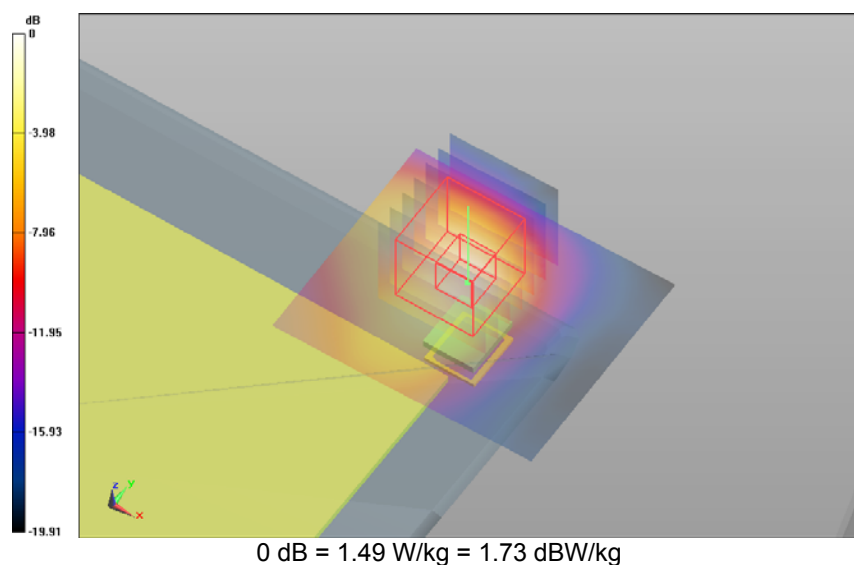
Probe: ET3DV6 - SN1380; ConvF: (4.12,4.12,4.12); Calibrated: 13/12/2013;  
Sensor-Surface: 4 mm (Mechanical Surface Detection)  
Electronics: DAE3 Sn442; Calibrated: 10/12/2013  
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101  
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

**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

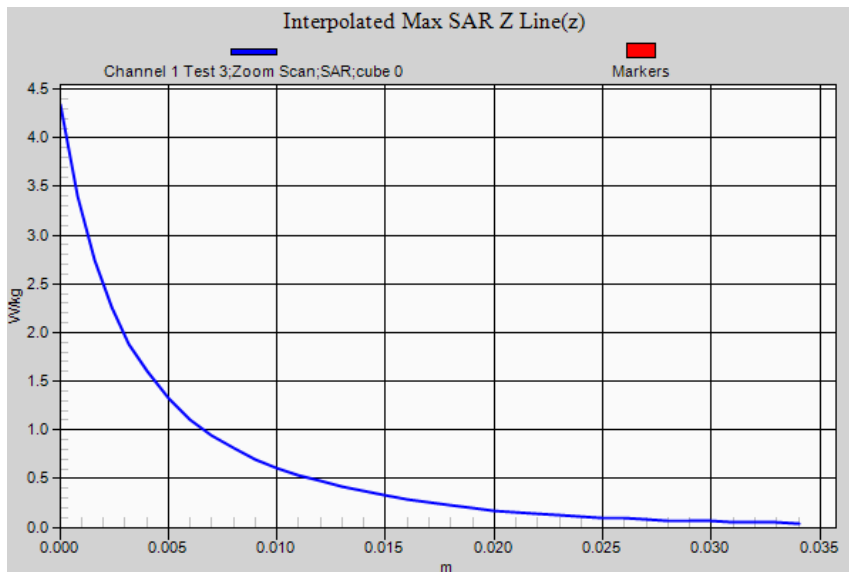
**Body Worn Lap Held Antenna 0 (DSSS) 11-09-14/Channel 1 Test 3/Zoom Scan (31x31x36)/Cube 0:** Interpolated grid: dx=1.0 mm, dy=1.0 mm, dz=1.0 mm; Reference Value = 23.853 V/m; **Power Drift = 0.01 dB**

**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



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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;  $\epsilon_r = 52.4$ ;  $\rho = 1000.0$ g/cm<sup>3</sup>  
 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):**

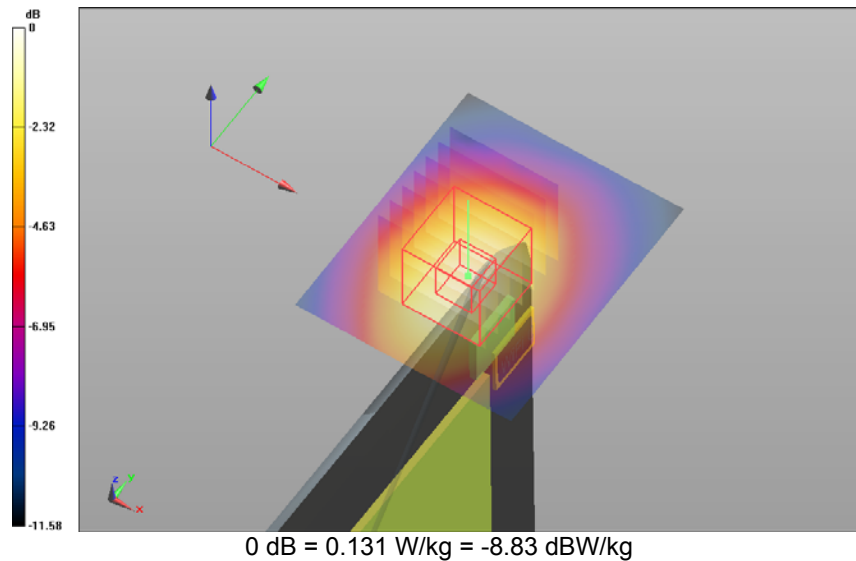
Interpolated grid: dx=1.2 mm, dy=1.2 mm; Maximum value of SAR (interpolated) = 0.131 W/kg

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

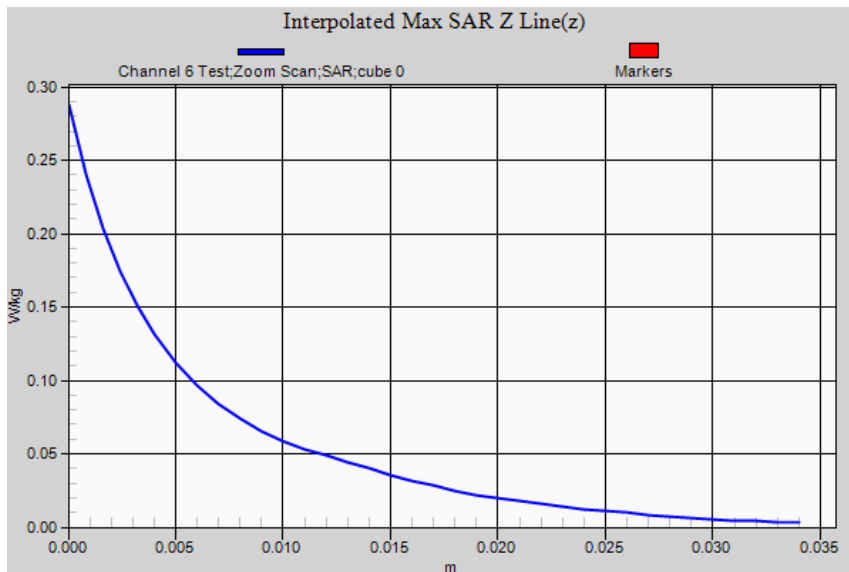
**0:** Interpolated grid: dx=1.0 mm, dy=1.0 mm, dz=1.0 mm; Reference Value = 7.994 V/m; **Power Drift = 0.07 dB**

**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



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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;  $\epsilon_r = 52.4$ ;  $\rho = 1000.0$ g/cm<sup>3</sup>  
 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)

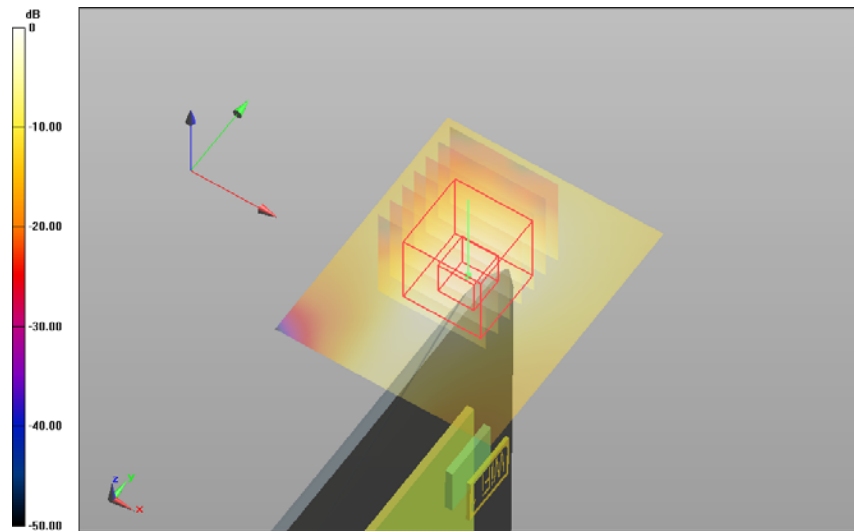
**Body Worn Primary Landscape Antenna 1 (DSSS) 12-09-14/Channel 6 Test/Area Scan (51x61x1):** Interpolated grid: dx=1.2 mm, dy=1.2 mm; Maximum value of SAR (interpolated) = 0.095 W/kg

**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**

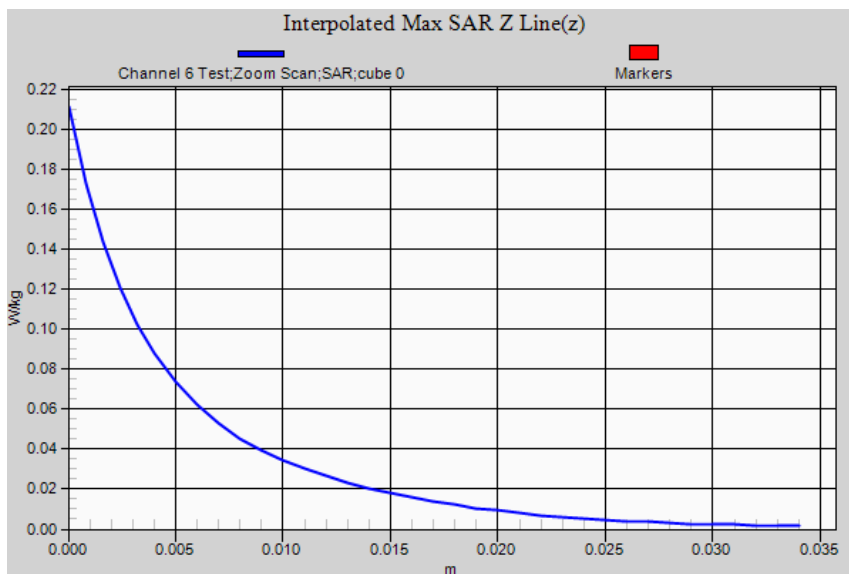
**Averaged SAR: SAR(1g) = 0.085 W/kg; SAR(10g) = 0.038 W/kg**

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



SAR Measurement Plot 12





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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;  $\epsilon_r = 52.4$ ;  $\rho = 1000.0$ g/cm<sup>3</sup>  
 Phantom section: Flat Section

**DASY Configuration:**

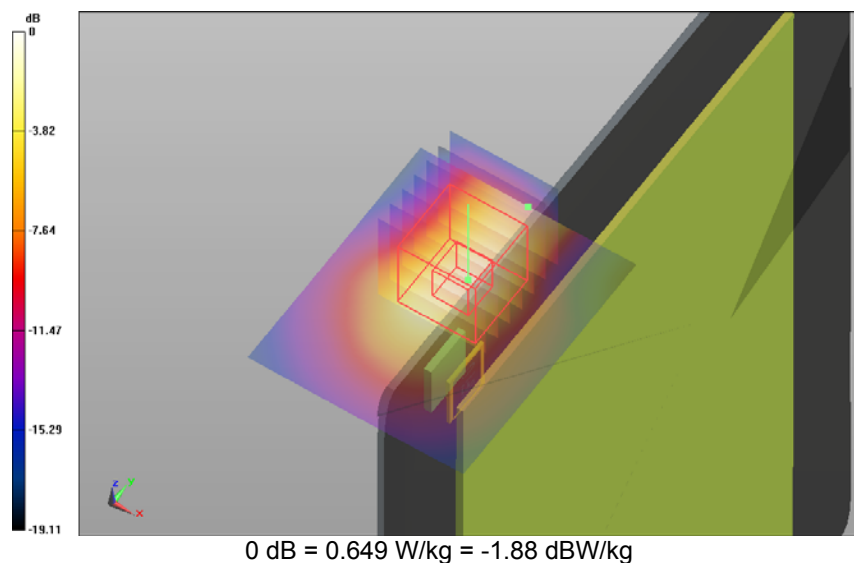
Probe: ET3DV6 - SN1380; ConvF: (4.12,4.12,4.12); Calibrated: 13/12/2013;  
 Sensor-Surface: 4 mm (Mechanical Surface Detection)  
 Electronics: DAE3 Sn442; Calibrated: 10/12/2013  
 Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101  
 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10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

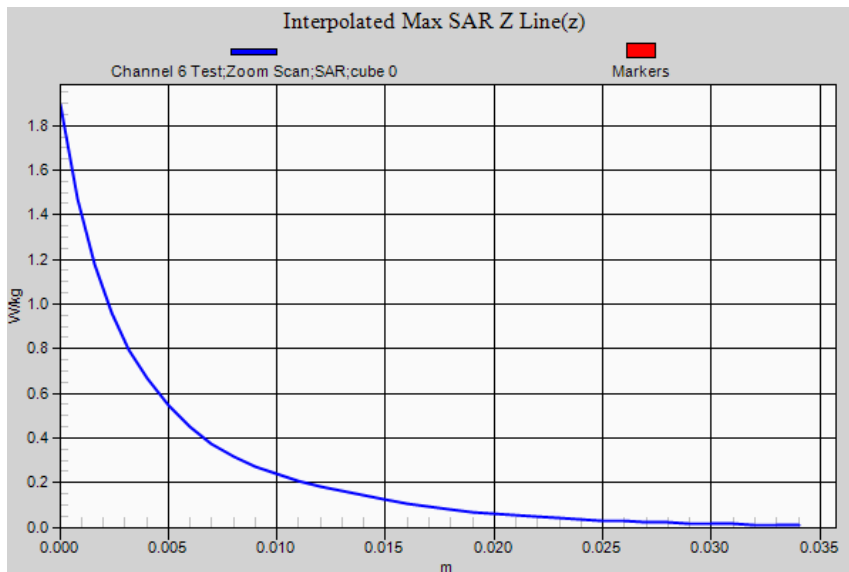
**Body Worn Secondary Portrait Antenna 0 (DSSS) 12-09-14/Channel 6 Test/Zoom Scan (31x31x36)/Cube 0:** Interpolated grid: dx=1.0 mm, dy=1.0 mm, dz=1.0 mm; Reference Value = 15.943 V/m; Power Drift = -0.03 dB

**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



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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;  $\epsilon_r = 52.4$ ;  $\rho = 1000.0$ g/cm<sup>3</sup>  
 Phantom section: Flat Section

**DASY Configuration:**

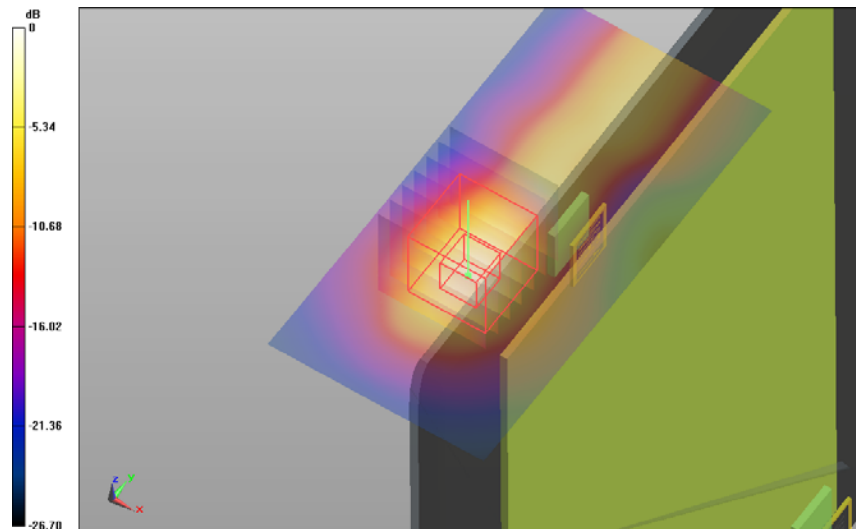
Probe: ET3DV6 - SN1380; ConvF: (4.12,4.12,4.12); Calibrated: 13/12/2013;  
 Sensor-Surface: 4 mm (Mechanical Surface Detection)  
 Electronics: DAE3 Sn442; Calibrated: 10/12/2013  
 Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101  
 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10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

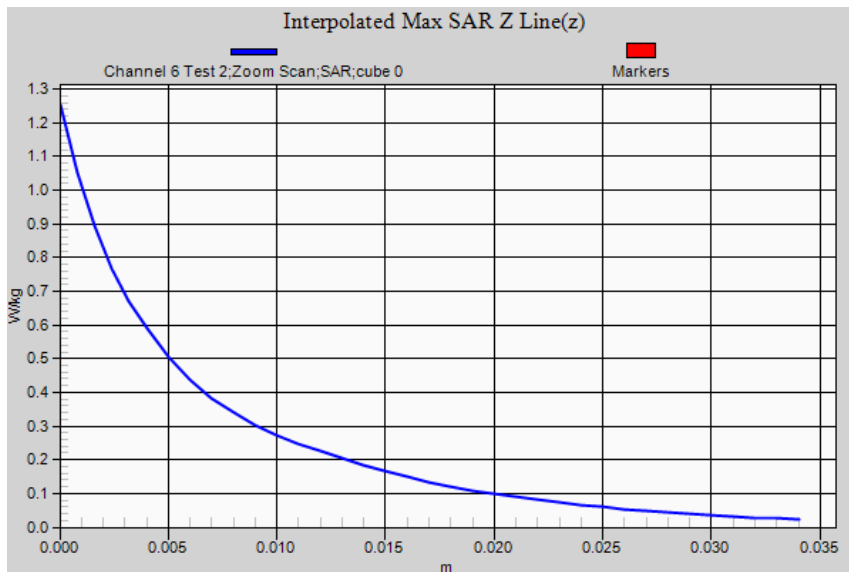
**Averaged SAR: SAR(1g) = 0.547 W/kg; SAR(10g) = 0.243 W/kg**

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



0 dB = 0.697 W/kg = -1.57 dBW/kg

SAR Measurement Plot 14



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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/cm<sup>3</sup>  
 Phantom section: Flat Section

**DASY Configuration:**

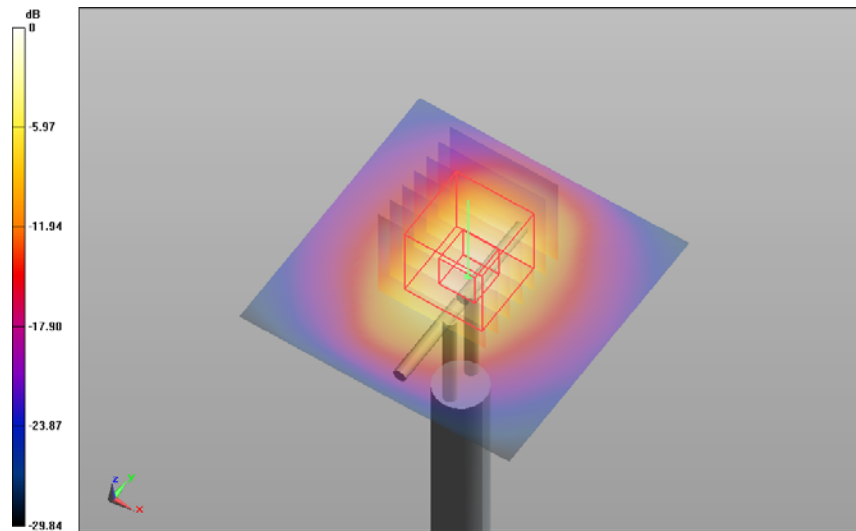
Probe: ET3DV6 - SN1380; ConvF: (4.12,4.12,4.12); Calibrated: 13/12/2013;  
 Sensor-Surface: 4 mm (Mechanical Surface Detection)  
 Electronics: DAE3 Sn442; Calibrated: 10/12/2013  
 Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101  
 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10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

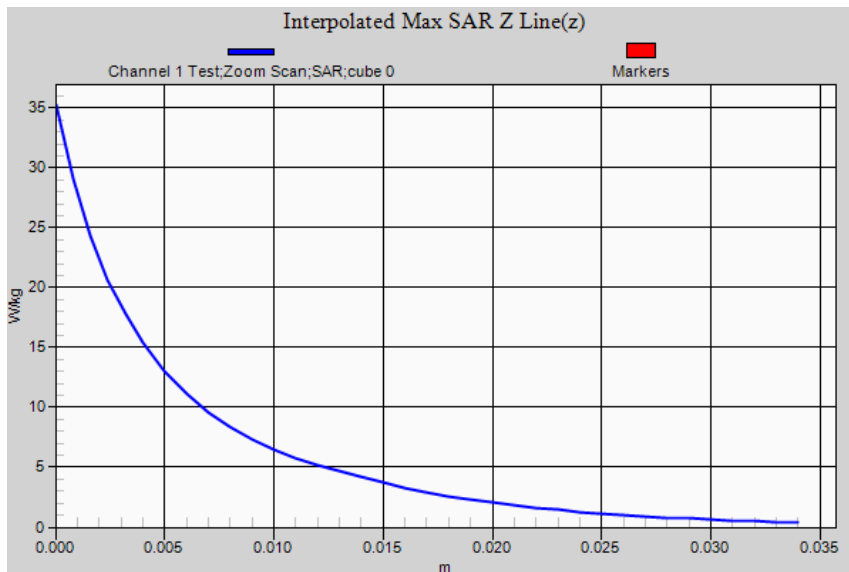
**Averaged SAR: SAR(1g) = 14.100 W/kg; SAR(10g) = 6.420 W/kg**

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



0 dB = 19.7 W/kg = 12.94 dBW/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/cm<sup>3</sup>  
 Phantom section: Flat Section

**DASY Configuration:**

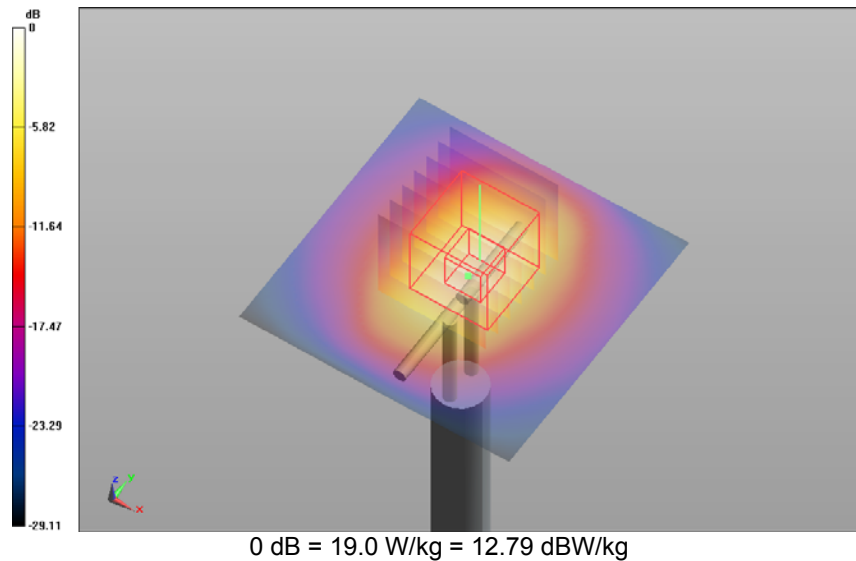
Probe: ET3DV6 - SN1380; ConvF: (4.12,4.12,4.12); Calibrated: 13/12/2013;  
 Sensor-Surface: 4 mm (Mechanical Surface Detection)  
 Electronics: DAE3 Sn442; Calibrated: 10/12/2013  
 Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101  
 DASY52 52.8.8(1222); SEMCAD X Version 14.6.10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

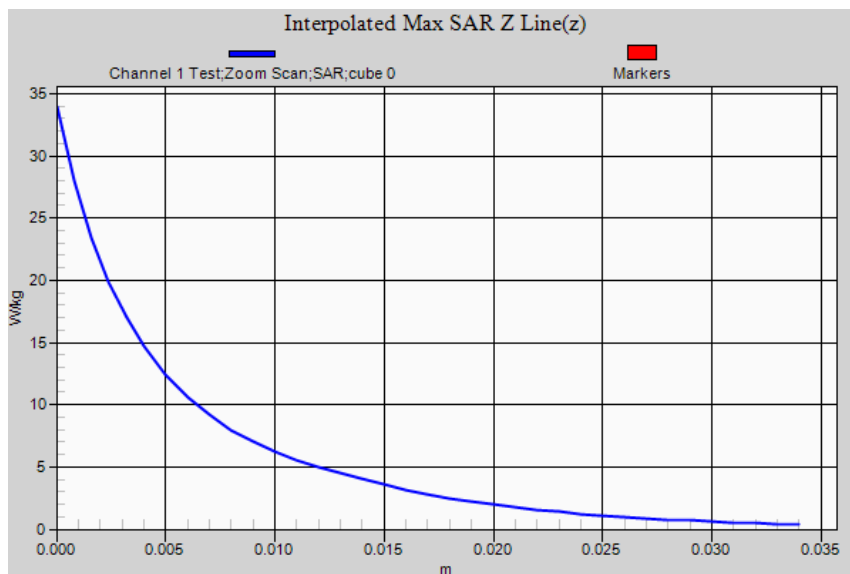
**Averaged SAR: SAR(1g) = 13.500 W/kg; SAR(10g) = 6.170 W/kg**

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



SAR Measurement Plot 16





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