APPENDIX B Plots of the SAR Measurements

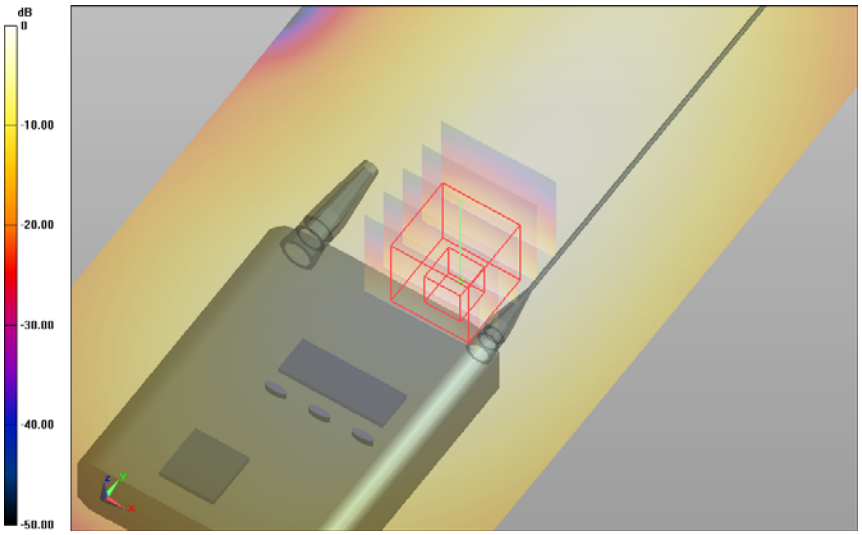
Test Lab: EMCTech Test File: M151005 480 MHz Belt Clip Body Liquid FCC.da52:0

DUT Name: Audio LTD Wireless Microphone Tx, Type: TX1010, Serial: D064900-11

Configuration: Body Worn Pouch 470-548 MHz Model Alkaline Battery 24-11-15
Communication System: 0 - CW (0); Communication System Band: Audio LTD; Frequency: 470.0 MHz, Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00
Medium Parameters used: f=470 MHz; σ = 0.92 S/m; ε_r = 55.3; ρ = 1000.0g/cm^3
Phantom section: Flat Section

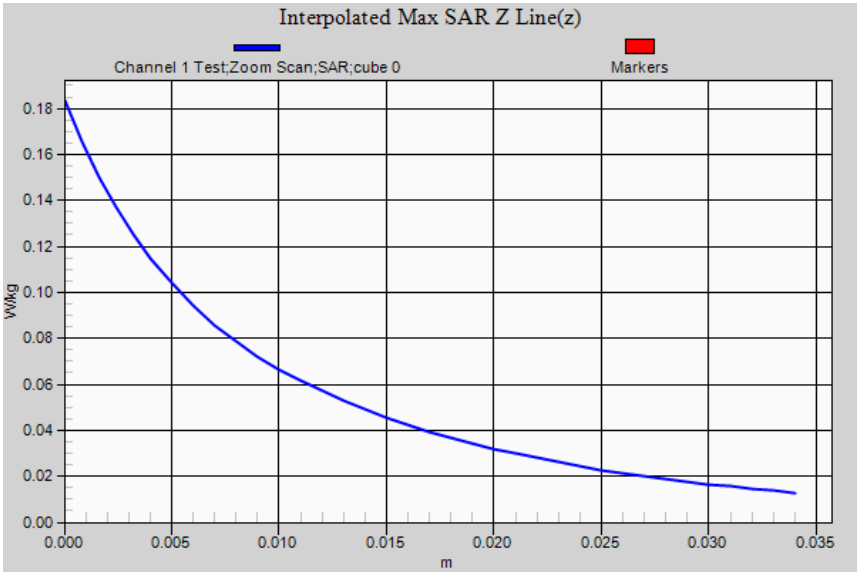
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (7.4,7.4,7.4); Calibrated: 11/12/2014;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Body Worn Pouch 470-548 MHz Model Alkaline Battery 24-11-15/Channel 1 Test/Area Scan (61x151x1): Interpolated grid: dx=2.0 mm, dy=2.0 mm; Maximum value of SAR (interpolated) = 0.117 W/kg
Body Worn Pouch 470-548 MHz Model Alkaline Battery 24-11-15/Channel 1 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 8.465 V/m; **Power Drift = -0.21 dB**
Averaged SAR: SAR(1g) = 0.109 W/kg; SAR(10g) = 0.070 W/kg
Maximum value of SAR (interpolated) = 0.183 W/kg



0 dB = 0.117 W/kg = -9.32 dBW/kg

SAR Measurement Plot 1



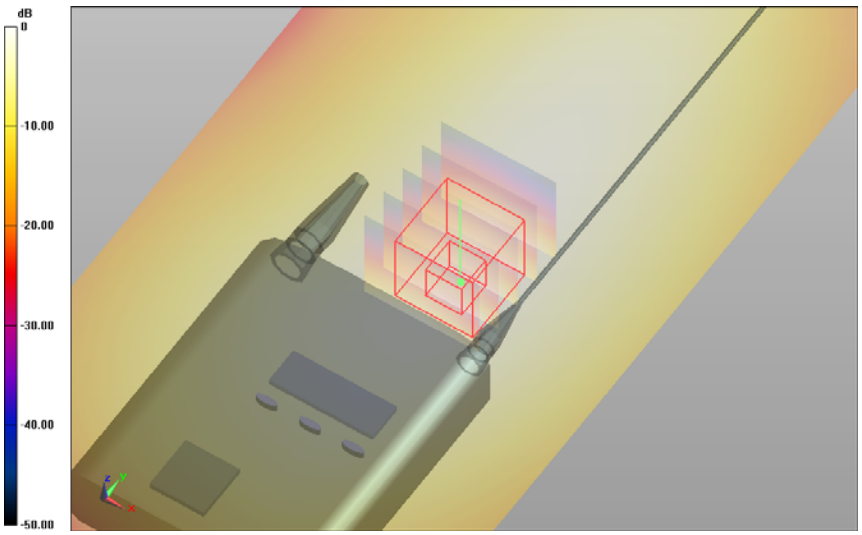
Test Lab: EMCTech Test File: M151005 480 MHz Belt Clip Body Liquid FCC.da52:0

DUT Name: Audio LTD Wireless Microphone Tx, Type: TX1010, Serial: D064900-11

Configuration: Body Worn Pouch 470-548 MHz Model Alkaline Battery 24-11-15
Communication System: 0 - CW (0); Communication System Band: Audio LTD; Frequency: 489.5 MHz,
Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00
Medium Parameters used: f=489.5 MHz; σ = 0.93 S/m; ε_r = 55.0; ρ = 1000.0g/cm^3
Phantom section: Flat Section

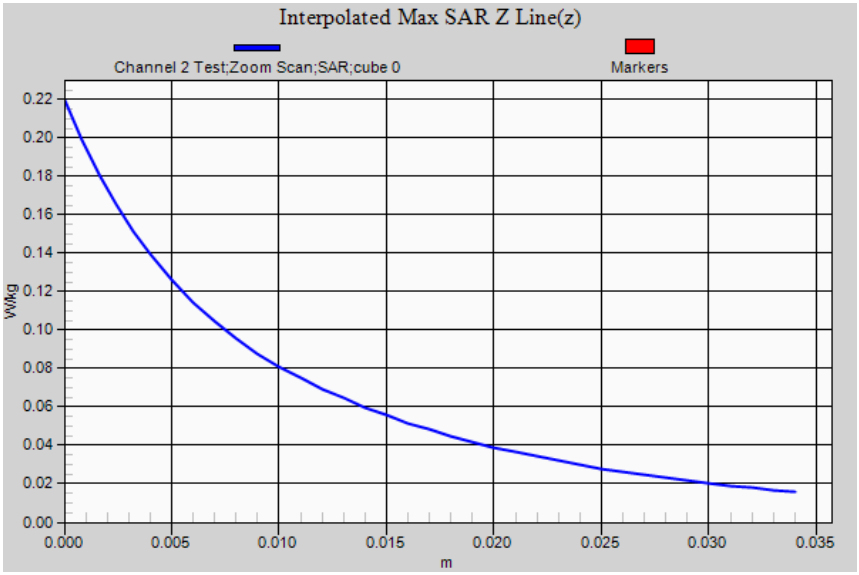
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (7.4,7.4,7.4); Calibrated: 11/12/2014;
Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Body Worn Pouch 470-548 MHz Model Alkaline Battery 24-11-15/Channel 2 Test/Area Scan (61x151x1): Interpolated grid: dx=2.0 mm, dy=2.0 mm; Maximum value of SAR (interpolated) = 0.139 W/kg
Body Worn Pouch 470-548 MHz Model Alkaline Battery 24-11-15/Channel 2 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 9.383 V/m; **Power Drift = -0.08 dB**
Averaged SAR: SAR(1g) = 0.131 W/kg; SAR(10g) = 0.085 W/kg
Maximum value of SAR (interpolated) = 0.219 W/kg



0 dB = 0.139 W/kg = -8.57 dBW/kg

SAR Measurement Plot 2



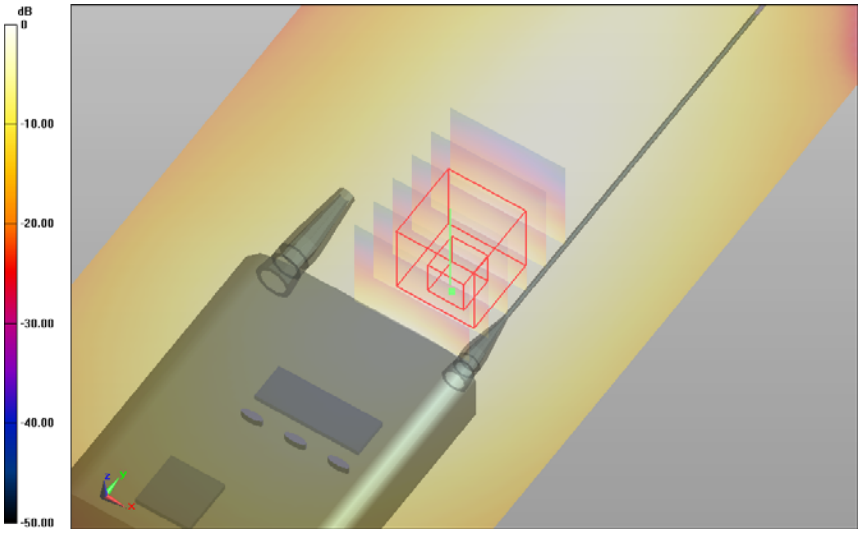
Test Lab: EMCTech Test File: M151005 480 MHz Belt Clip Body Liquid FCC.da52:0

DUT Name: Audio LTD Wireless Microphone Tx, Type: TX1010, Serial: D064900-11

Configuration: Body Worn Pouch 470-548 MHz Model Alkaline Battery 24-11-15
Communication System: 0 - CW (0); Communication System Band: Audio LTD; Frequency: 509.0 MHz,
Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00
Medium Parameters used: f=509 MHz; σ = 0.95 S/m; ε_r = 54.7; ρ = 1000.0g/cm^3
Phantom section: Flat Section

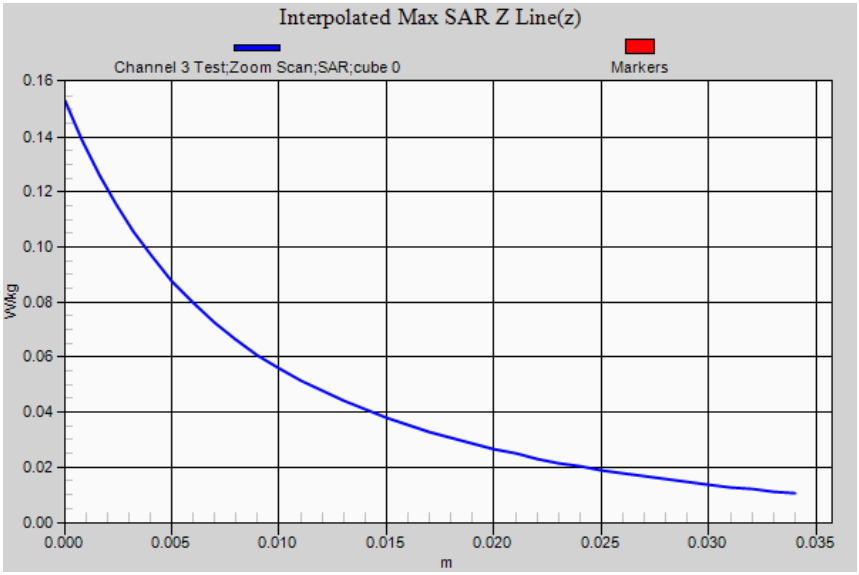
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (7.4,7.4,7.4); Calibrated: 11/12/2014;
Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Body Worn Pouch 470-548 MHz Model Alkaline Battery 24-11-15/Channel 3 Test/Area Scan (61x151x1): Interpolated grid: dx=2.0 mm, dy=2.0 mm; Maximum value of SAR (interpolated) = 0.094 W/kg
Body Worn Pouch 470-548 MHz Model Alkaline Battery 24-11-15/Channel 3 Test/Zoom Scan (21x26x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 8.384 V/m; **Power Drift = 0.01 dB**
Averaged SAR: SAR(1g) = 0.092 W/kg; SAR(10g) = 0.060 W/kg
Maximum value of SAR (interpolated) = 0.153 W/kg



0 dB = 0.0942 W/kg = -10.26 dBW/kg

SAR Measurement Plot 3



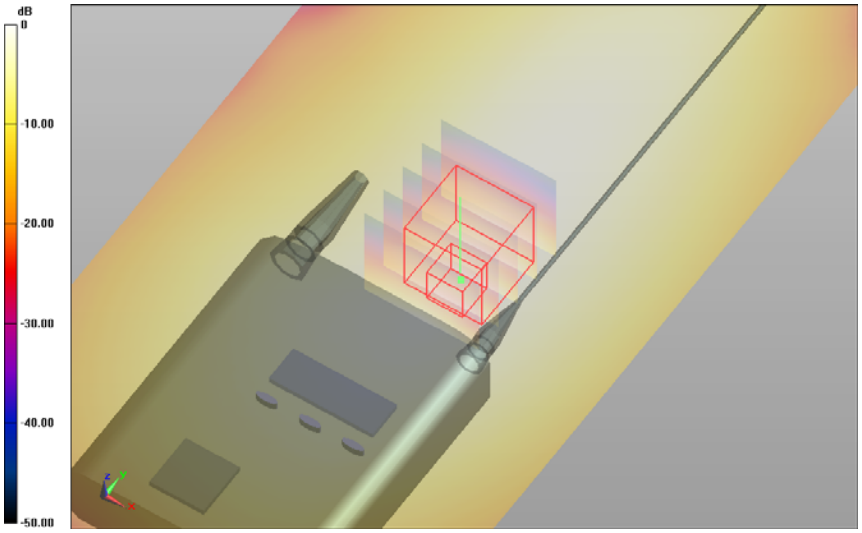
Test Lab: EMCTech Test File: M151005 480 MHz Belt Clip Body Liquid FCC.da52:0

DUT Name: Audio LTD Wireless Microphone Tx, Type: TX1010, Serial: D064900-11

Configuration: Body Worn Pouch 470-548 MHz Model Alkaline Battery 24-11-15
Communication System: 0 - CW (0); Communication System Band: Audio LTD; Frequency: 528.5 MHz,
Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00
Medium Parameters used: f=528.5 MHz; σ = 0.97 S/m; ε_r = 54.3; ρ = 1000.0g/cm^3
Phantom section: Flat Section

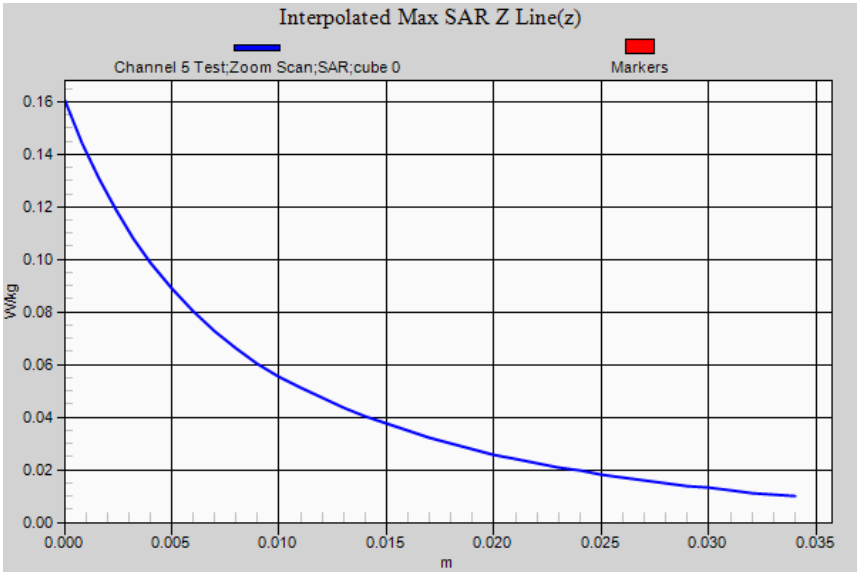
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (7.4,7.4,7.4); Calibrated: 11/12/2014;
Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Body Worn Pouch 470-548 MHz Model Alkaline Battery 24-11-15/Channel 5 Test/Area Scan (61x151x1): Interpolated grid: dx=2.0 mm, dy=2.0 mm; Maximum value of SAR (interpolated) = 0.096 W/kg
Body Worn Pouch 470-548 MHz Model Alkaline Battery 24-11-15/Channel 5 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 8.111 V/m; **Power Drift = -0.06 dB**
Averaged SAR: SAR(1g) = 0.093 W/kg; SAR(10g) = 0.060 W/kg
Maximum value of SAR (interpolated) = 0.160 W/kg



0 dB = 0.0962 W/kg = -10.17 dBW/kg

SAR Measurement Plot 4



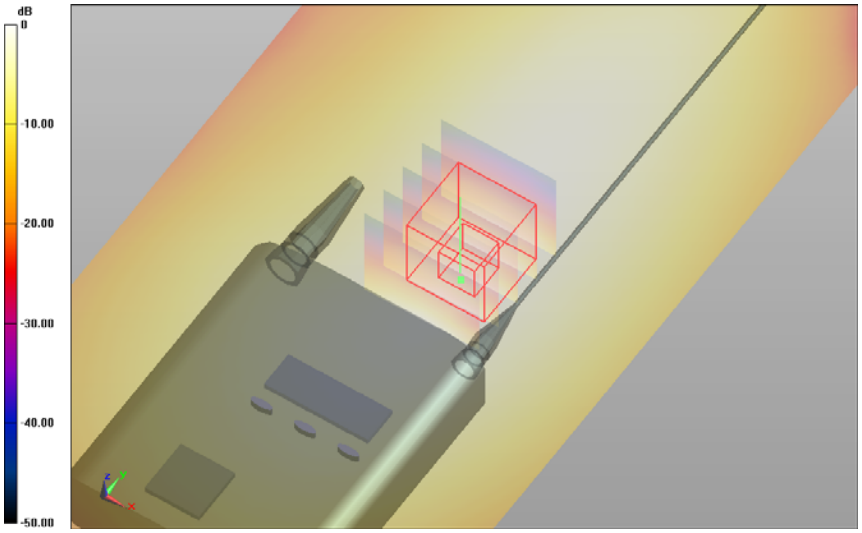
Test Lab: EMCTech Test File: M151005 480 MHz Belt Clip Body Liquid FCC.da52:0

DUT Name: Audio LTD Wireless Microphone Tx, Type: TX1010, Serial: D064900-11

Configuration: Body Worn Pouch 470-548 MHz Model Alkaline Battery 24-11-15
Communication System: 0 - CW (0); Communication System Band: Audio LTD; Frequency: 548.0 MHz,
Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00
Medium Parameters used: f=548 MHz; σ = 0.99 S/m; ε_r = 54.1; ρ = 1000.0g/cm^3
Phantom section: Flat Section

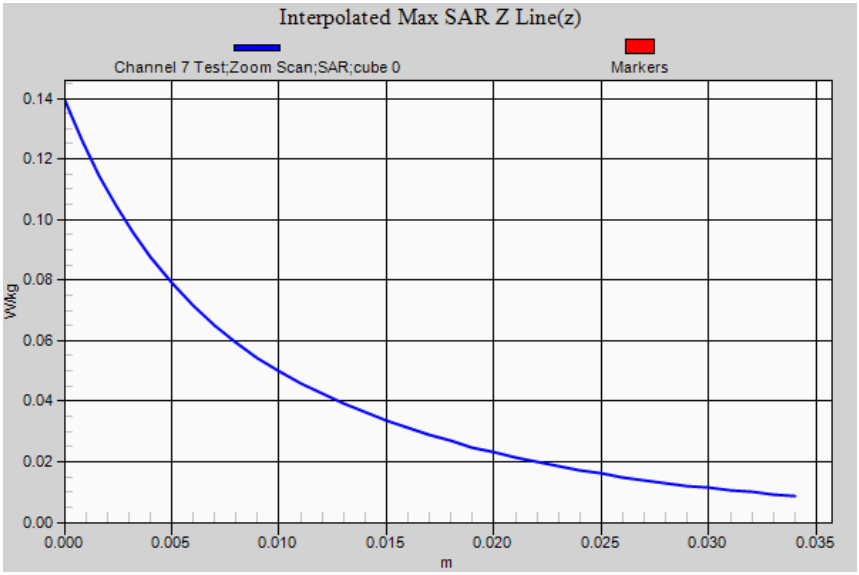
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (7.4,7.4,7.4); Calibrated: 11/12/2014;
Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Body Worn Pouch 470-548 MHz Model Alkaline Battery 24-11-15/Channel 7 Test/Area Scan (61x151x1): Interpolated grid: dx=2.0 mm, dy=2.0 mm; Maximum value of SAR (interpolated) = 0.086 W/kg
Body Worn Pouch 470-548 MHz Model Alkaline Battery 24-11-15/Channel 7 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 7.630 V/m; **Power Drift = -0.12 dB**
Averaged SAR: SAR(1g) = 0.083 W/kg; SAR(10g) = 0.053 W/kg
Maximum value of SAR (interpolated) = 0.139 W/kg



0 dB = 0.0856 W/kg = -10.68 dBW/kg

SAR Measurement Plot 5



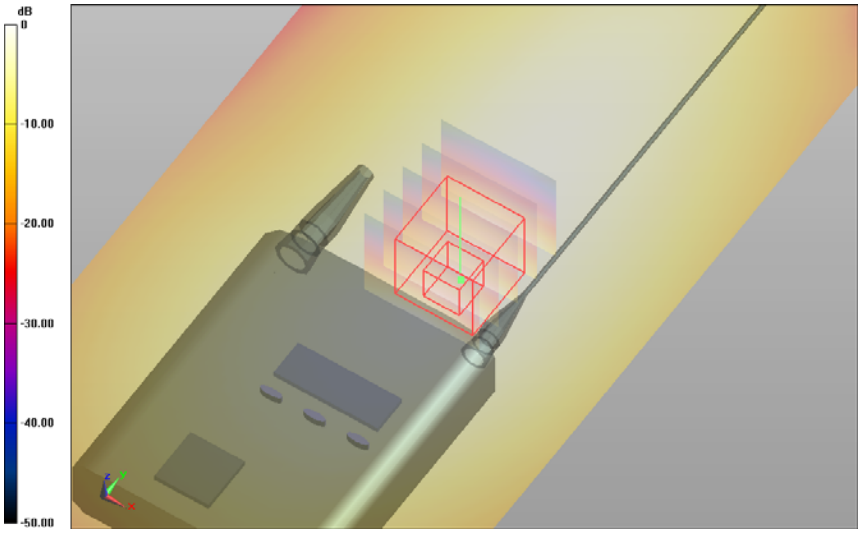
Test Lab: EMCTech Test File: M151005 480 MHz Belt Clip Body Liquid FCC.da52:1

DUT Name: Audio LTD Wireless Microphone Tx, Type: TX1010, Serial: D064900-11

Configuration: Body Worn Pouch 470-548 MHz Model Lithium Battery 24-11-15
Communication System: 0 - CW (0); Communication System Band: Audio LTD; Frequency: 489.5 MHz,
Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00
Medium Parameters used: f=489.5 MHz; σ = 0.93 S/m; ε_r = 55.0; ρ = 1000.0g/cm^3
Phantom section: Flat Section

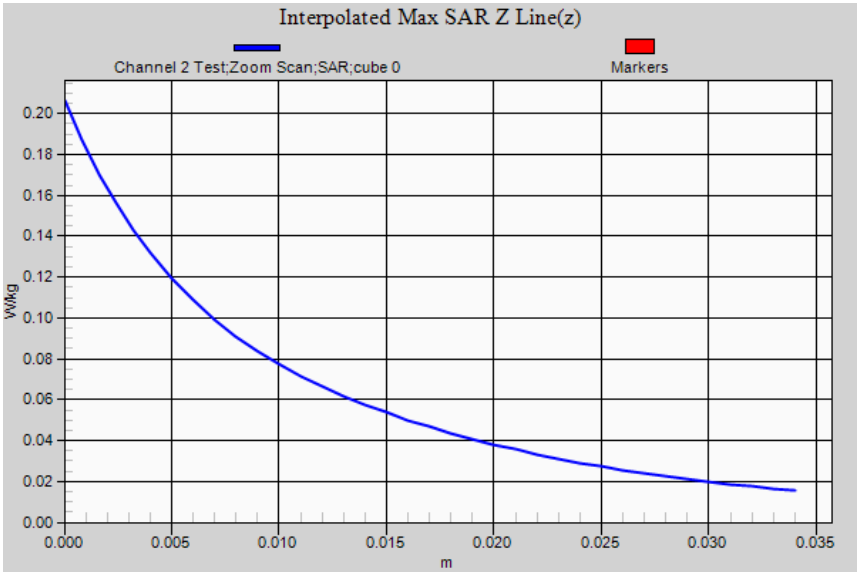
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (7.4,7.4,7.4); Calibrated: 11/12/2014;
Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Body Worn Pouch 470-548 MHz Model Lithium Battery 24-11-15/Channel 2 Test/Area Scan (61x151x1): Interpolated grid: dx=2.0 mm, dy=2.0 mm; Maximum value of SAR (interpolated) = 0.128 W/kg
Body Worn Pouch 470-548 MHz Model Lithium Battery 24-11-15/Channel 2 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 8.871 V/m; **Power Drift = -0.09 dB**
Averaged SAR: SAR(1g) = 0.125 W/kg; SAR(10g) = 0.081 W/kg
Maximum value of SAR (interpolated) = 0.206 W/kg



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

SAR Measurement Plot 6



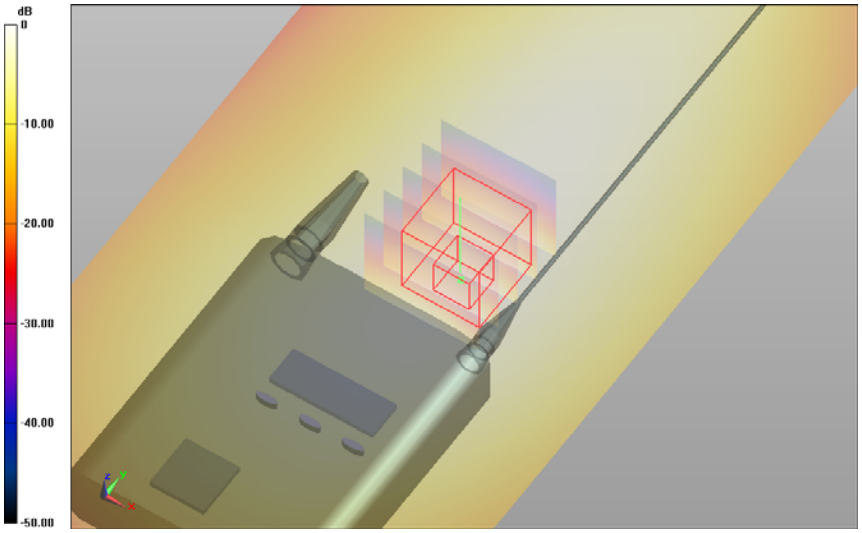
Test Lab: EMCTech Test File: M151005 480 MHz Belt Clip Body Liquid FCC.da52:2

DUT Name: Audio LTD Wireless Microphone Tx, Type: TX1010, Serial: D064900-11

Configuration: Body Worn Pouch 470-548 MHz Model Ni-Mh Battery 24-11-15
Communication System: 0 - CW (0); Communication System Band: Audio LTD; Frequency: 489.5 MHz,
Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00
Medium Parameters used: f=489.5 MHz; σ = 0.93 S/m; ε_r = 55.0; ρ = 1000.0g/cm^3
Phantom section: Flat Section

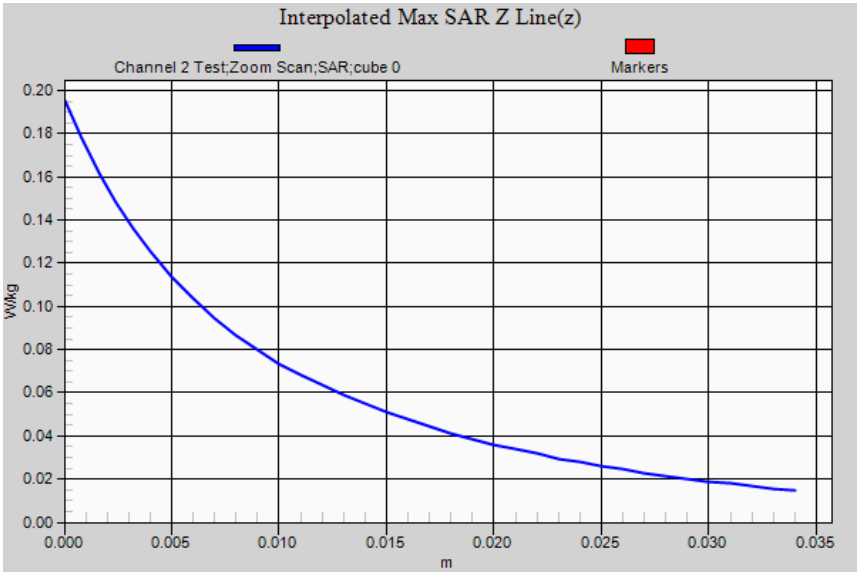
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (7.4,7.4,7.4); Calibrated: 11/12/2014;
Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Body Worn Pouch 470-548 MHz Model Ni-Mh Battery 24-11-15/Channel 2 Test/Area Scan (61x151x1):
Interpolated grid: dx=2.0 mm, dy=2.0 mm; Maximum value of SAR (interpolated) = 0.121 W/kg
Body Worn Pouch 470-548 MHz Model Ni-Mh Battery 24-11-15/Channel 2 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 9.183 V/m; **Power Drift = -0.04 dB**
Averaged SAR: SAR(1g) = 0.118 W/kg; SAR(10g) = 0.077 W/kg
Maximum value of SAR (interpolated) = 0.195 W/kg



0 dB = 0.121 W/kg = -9.17 dBW/kg

SAR Measurement Plot 7



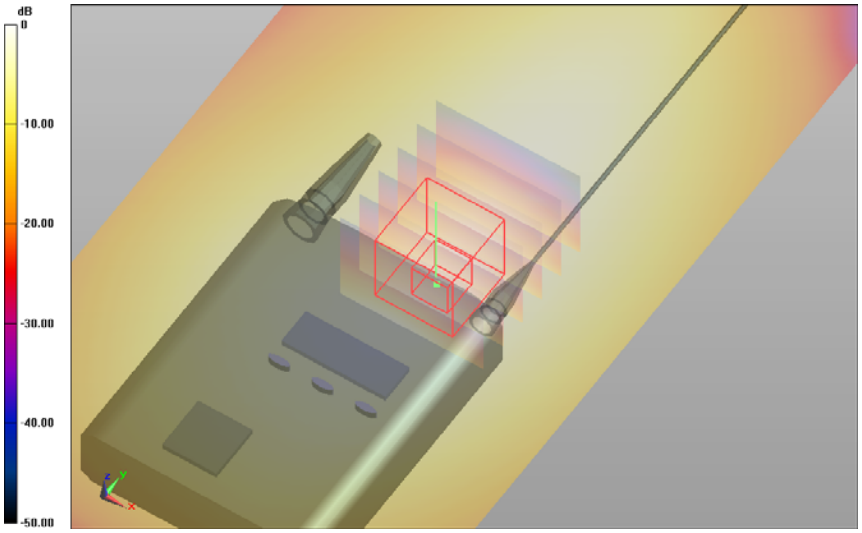
Test Lab: EMCTech Test File: M151005 480 MHz Belt Clip Body Liquid FCC.da52:3

DUT Name: Audio LTD Wireless Microphone Tx, Type: TX1010, Serial: D064900-13

Configuration: Body Worn Pouch 518-608 MHz Model Alkaline Battery 24-11-15
Communication System: 0 - CW (0); Communication System Band: Audio LTD; Frequency: 518.0 MHz,
Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00
Medium Parameters used: f=518 MHz; σ = 0.96 S/m; ε_r = 54.5; ρ = 1000.0g/cm^3
Phantom section: Flat Section

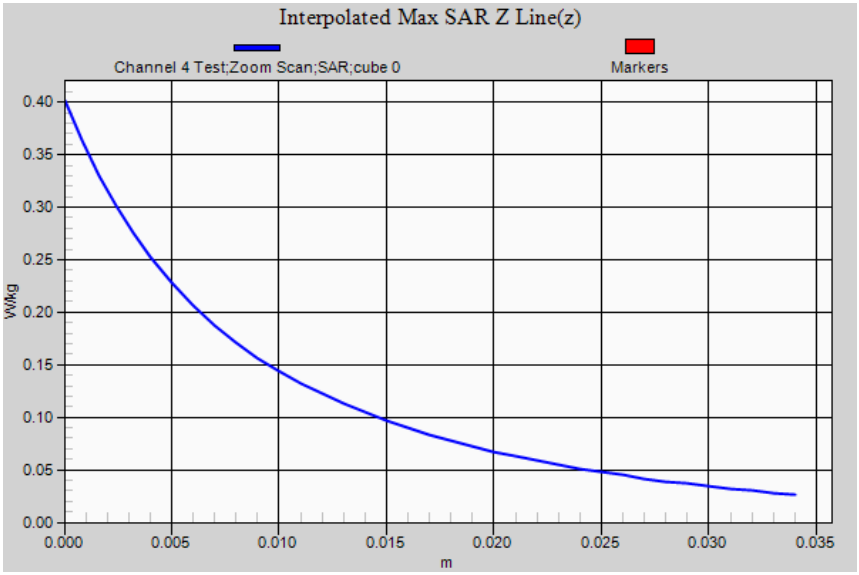
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (7.4,7.4,7.4); Calibrated: 11/12/2014;
Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Body Worn Pouch 518-608 MHz Model Alkaline Battery 24-11-15/Channel 4 Test/Area Scan (81x201x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.255 W/kg
Body Worn Pouch 518-608 MHz Model Alkaline Battery 24-11-15/Channel 4 Test/Zoom Scan (26x26x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 8.925 V/m; **Power Drift = 0.09 dB**
Averaged SAR: SAR(1g) = 0.236 W/kg; SAR(10g) = 0.149 W/kg
Maximum value of SAR (interpolated) = 0.401 W/kg



0 dB = 0.255 W/kg = -5.93 dBW/kg

SAR Measurement Plot 8



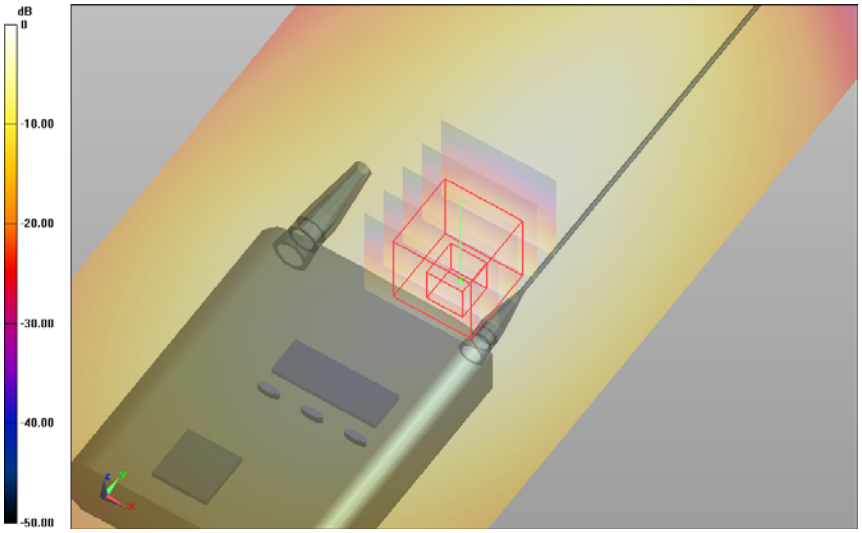
Test Lab: EMCTech Test File: M151005 480 MHz Belt Clip Body Liquid FCC.da52:3

DUT Name: Audio LTD Wireless Microphone Tx, Type: TX1010, Serial: D064900-13

Configuration: Body Worn Pouch 518-608 MHz Model Alkaline Battery 24-11-15
Communication System: 0 - CW (0); Communication System Band: Audio LTD; Frequency: 536.0 MHz,
Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00
Medium Parameters used: f=536 MHz; σ = 0.97 S/m; ε_r = 54.3; ρ = 1000.0g/cm^3
Phantom section: Flat Section

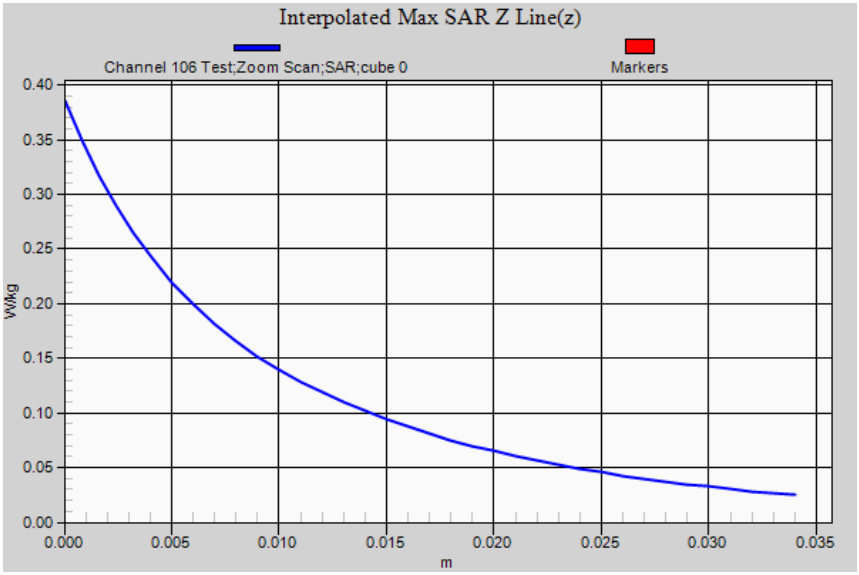
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (7.4,7.4,7.4); Calibrated: 11/12/2014;
Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Body Worn Pouch 518-608 MHz Model Alkaline Battery 24-11-15/Channel 106 Test/Area Scan (81x201x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.245 W/kg
Body Worn Pouch 518-608 MHz Model Alkaline Battery 24-11-15/Channel 106 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 9.999 V/m; **Power Drift = -0.13 dB**
Averaged SAR: SAR(1g) = 0.229 W/kg; SAR(10g) = 0.145 W/kg
Maximum value of SAR (interpolated) = 0.386 W/kg



0 dB = 0.245 W/kg = -6.11 dBW/kg

SAR Measurement Plot 9



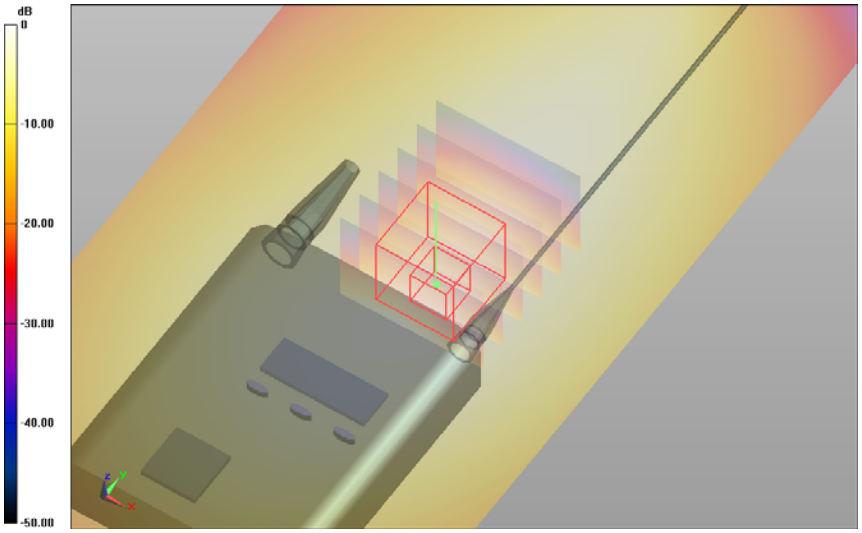
Test Lab: EMCTech Test File: M151005 480 MHz Belt Clip Body Liquid FCC.da52:4

DUT Name: Audio LTD Wireless Microphone Tx, Type: TX1010, Serial: D064900-13

Configuration: Body Worn Pouch 518-608 MHz Model Lithium Battery 24-11-15
Communication System: 0 - CW (0); Communication System Band: Audio LTD; Frequency: 518.0 MHz,
Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00
Medium Parameters used: f=518 MHz; σ = 0.96 S/m; ε_r = 54.5; ρ = 1000.0g/cm^3
Phantom section: Flat Section

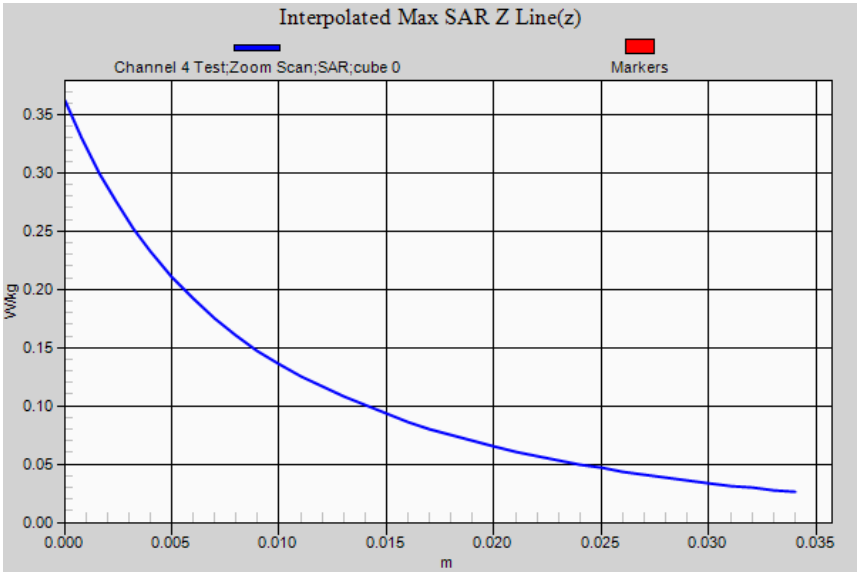
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (7.4,7.4,7.4); Calibrated: 11/12/2014;
Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Body Worn Pouch 518-608 MHz Model Lithium Battery 24-11-15/Channel 4 Test/Area Scan (81x201x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.234 W/kg
Body Worn Pouch 518-608 MHz Model Lithium Battery 24-11-15/Channel 4 Test/Zoom Scan (26x26x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 9.939 V/m; **Power Drift = -0.08 dB**
Averaged SAR: SAR(1g) = 0.219 W/kg; SAR(10g) = 0.141 W/kg
Maximum value of SAR (interpolated) = 0.362 W/kg



0 dB = 0.234 W/kg = -6.31 dBW/kg

SAR Measurement Plot 10



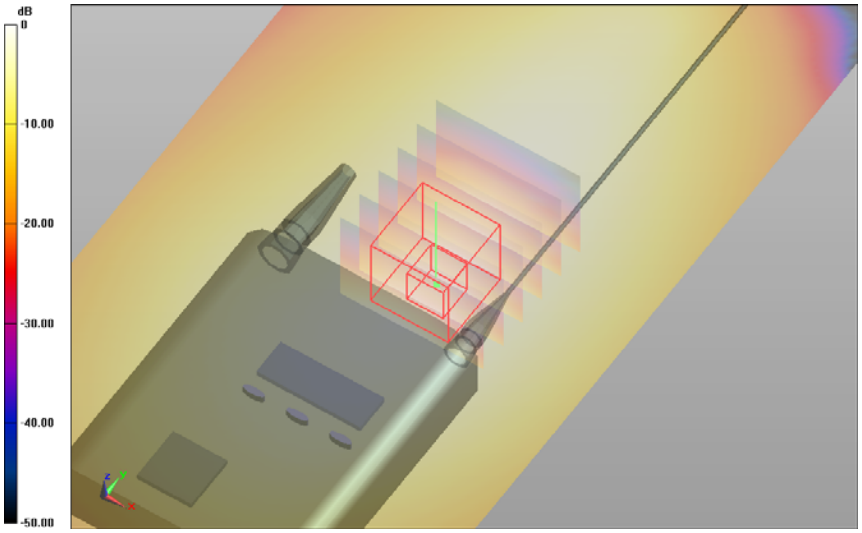
Test Lab: EMCTech Test File: M151005 480 MHz Belt Clip Body Liquid FCC.da52:5

DUT Name: Audio LTD Wireless Microphone Tx, Type: TX1010, Serial: D064900-13

Configuration: Body Worn Pouch 518-608 MHz Model Ni-Mh Battery 24-11-15
Communication System: 0 - CW (0); Communication System Band: Audio LTD; Frequency: 518.0 MHz,
Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00
Medium Parameters used: f=518 MHz; σ = 0.96 S/m; ε_r = 54.5; ρ = 1000.0g/cm^3
Phantom section: Flat Section

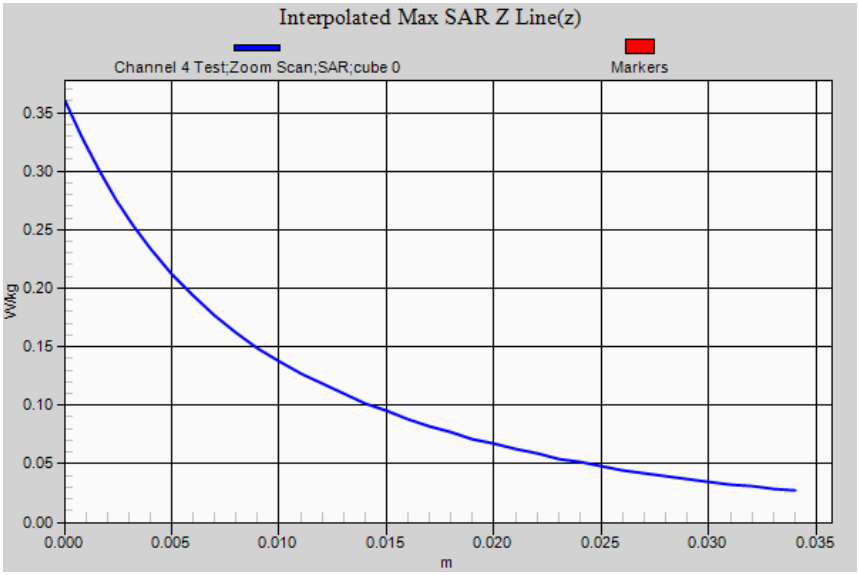
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (7.4,7.4,7.4); Calibrated: 11/12/2014;
Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Body Worn Pouch 518-608 MHz Model Ni-Mh Battery 24-11-15/Channel 4 Test/Area Scan (81x201x1):
Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.234 W/kg
Body Worn Pouch 518-608 MHz Model Ni-Mh Battery 24-11-15/Channel 4 Test/Zoom Scan (26x26x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 9.679 V/m; **Power Drift = -0.05 dB**
Averaged SAR: SAR(1g) = 0.219 W/kg; SAR(10g) = 0.142 W/kg
Maximum value of SAR (interpolated) = 0.360 W/kg



0 dB = 0.234 W/kg = -6.31 dBW/kg

SAR Measurement Plot 11



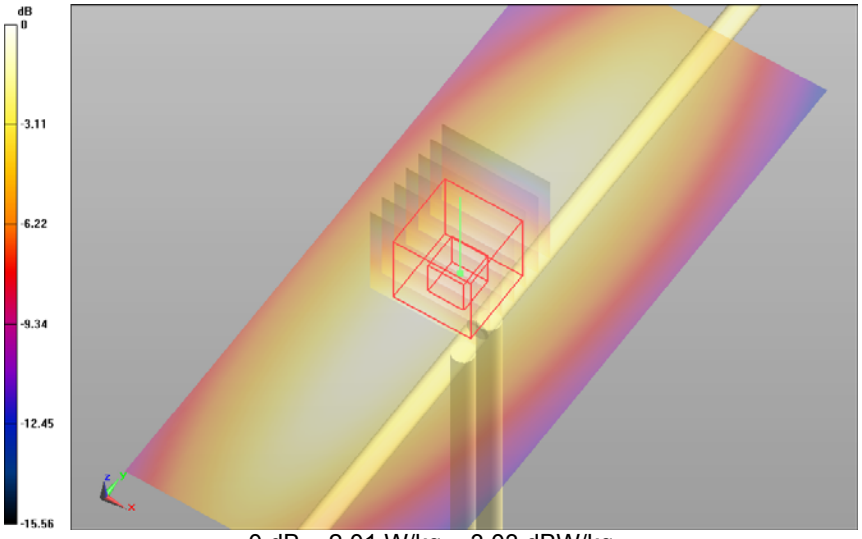
Test Lab: EMCTech Test File: M151005 480 MHz Belt Clip Body Liquid FCC.da52:6

DUT Name: Dipole 450 MHz, Type: D450V3, Serial: 1074

Configuration: System Check 24-11-15
Communication System: 0 - CW 450 MHz; Communication System Band: **450MHz**; Frequency: 450.0 MHz, Communication System PAR: 0.00 dB; PMF: 1.00; Duty Cycle: 1:1.00
Medium Parameters used: f=450 MHz; σ = 0.90 S/m; ε_r = 55.6; ρ = 1000.0g/cm^3
Phantom section: Flat Section

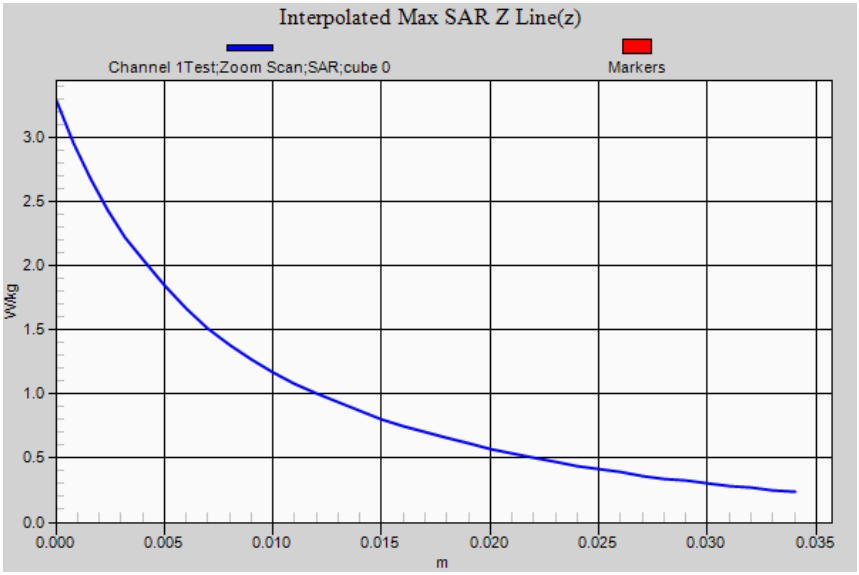
DASY Configuration:
Probe: ET3DV6 - SN1380; ConvF: (7.4,7.4,7.4); Calibrated: 11/12/2014;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

System Check 24-11-15/Channel 1Test/Area Scan (51x121x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 2.010 W/kg
System Check 24-11-15/Channel 1Test/Zoom Scan (31x31x36)/Cube 0: Interpolated grid: dx=1.0 mm, dy=1.0 mm, dz=1.0 mm; Reference Value = 47.104 V/m; **Power Drift = 0.02 dB**
Averaged SAR: SAR(1g) = 1.900 W/kg; SAR(10g) = 1.200 W/kg
Maximum value of SAR (interpolated) = 3.290 W/kg



0 dB = 2.01 W/kg = 3.03 dBW/kg

SAR Measurement Plot 12



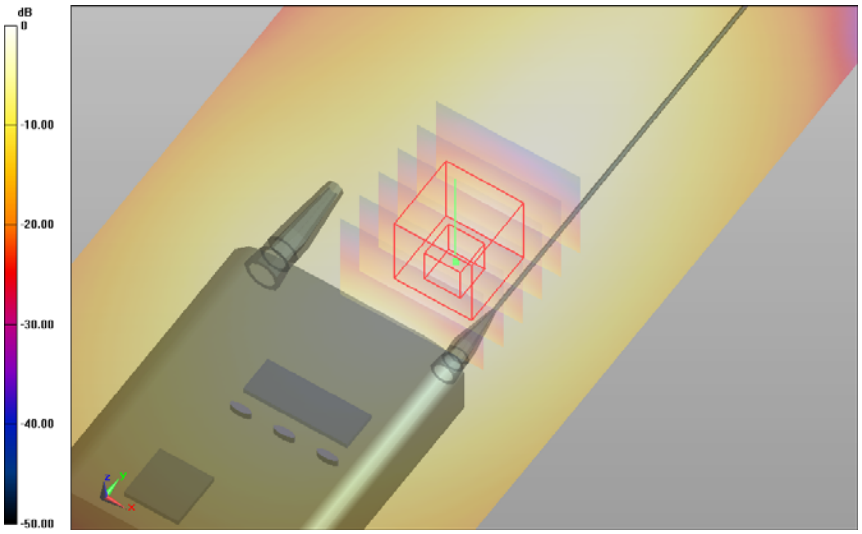
Test Lab: EMCTech Test File: M151005 600 MHz Belt Clip Body Liquid FCC.da52:0

DUT Name: Audio LTD Wireless Microphone Tx, Type: TX1010, Serial: D064900-11

Configuration: Body Worn Pouch 518-608 MHz Model Alkaline Battery 25-11-15
Communication System: 0 - CW (0); Communication System Band: Audio LTD; Frequency: 554.0 MHz, Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00
Medium Parameters used: f=554.125 MHz; σ = 0.90 S/m; ε_r = 57.0; ρ = 1000.0g/cm^3
Phantom section: Flat Section

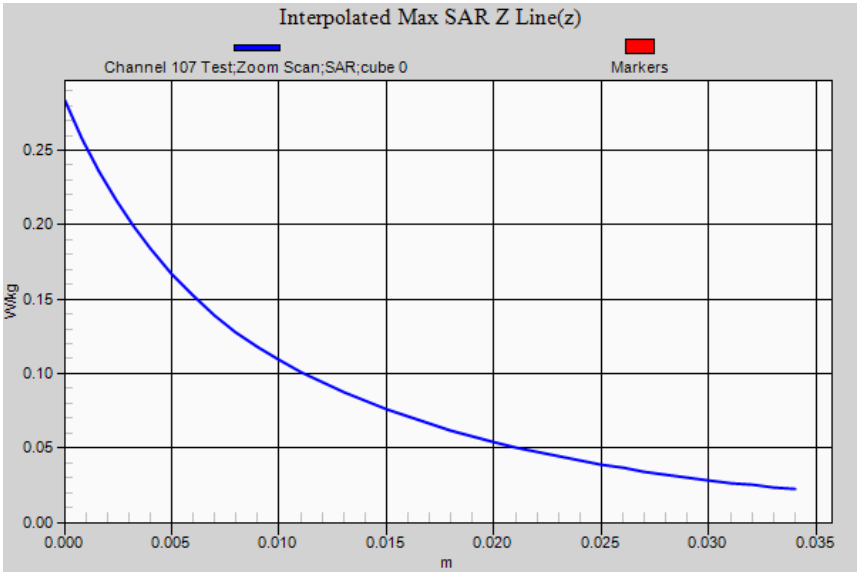
DASY Configuration:
Probe: ET3DV6 - SN1377-addConvF; ConvF: (7.11,7.11,7.11); Calibrated: 16/10/2015;
Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Body Worn Pouch 518-608 MHz Model Alkaline Battery 25-11-15/Channel 107 Test/Area Scan (81x201x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.186 W/kg
Body Worn Pouch 518-608 MHz Model Alkaline Battery 25-11-15/Channel 107 Test/Zoom Scan (26x26x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 10.816 V/m; **Power Drift = -0.12 dB**
Averaged SAR: SAR(1g) = 0.172 W/kg; SAR(10g) = 0.112 W/kg
Maximum value of SAR (interpolated) = 0.283 W/kg



0 dB = 0.186 W/kg = -7.30 dBW/kg

SAR Measurement Plot 13



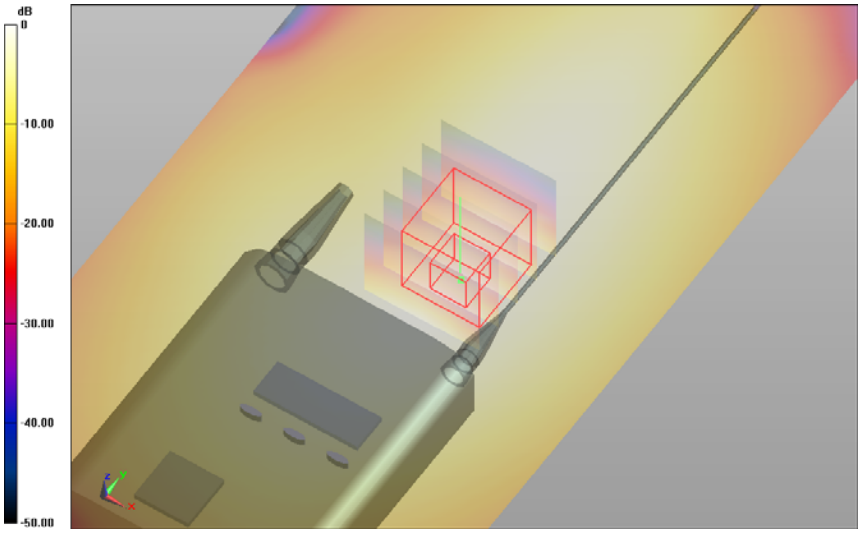
Test Lab: EMCTech Test File: M151005 600 MHz Belt Clip Body Liquid FCC.da52:0

DUT Name: Audio LTD Wireless Microphone Tx, Type: TX1010, Serial: D064900-11

Configuration: Body Worn Pouch 518-608 MHz Model Alkaline Battery 25-11-15
Communication System: 0 - CW (0); Communication System Band: Audio LTD; Frequency: 572.0 MHz,
Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00
Medium Parameters used: f=572.125 MHz; σ = 0.92 S/m; ε_r = 56.8; ρ = 1000.0g/cm^3
Phantom section: Flat Section

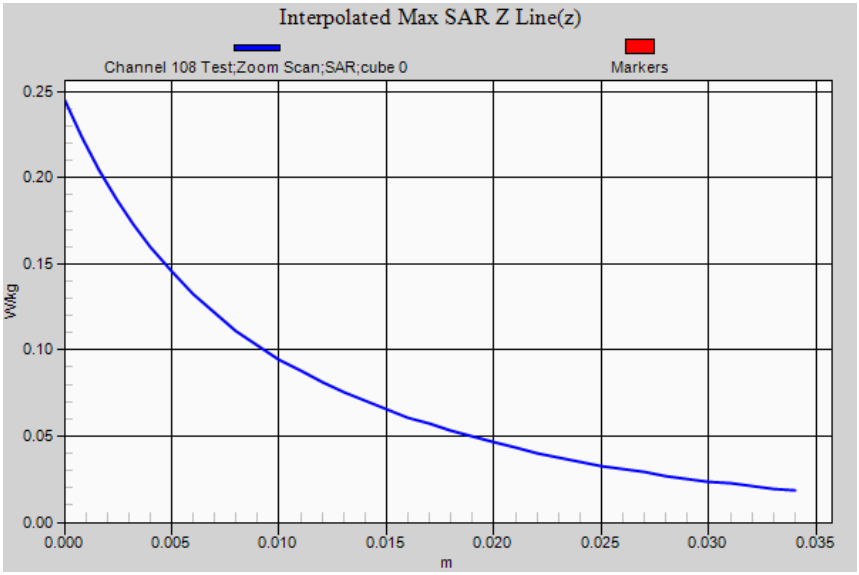
DASY Configuration:
Probe: ET3DV6 - SN1377-addConvF; ConvF: (7.11,7.11,7.11); Calibrated: 16/10/2015;
Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Body Worn Pouch 518-608 MHz Model Alkaline Battery 25-11-15/Channel 108 Test/Area Scan (81x201x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.161 W/kg
Body Worn Pouch 518-608 MHz Model Alkaline Battery 25-11-15/Channel 108 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 9.640 V/m; **Power Drift = -0.17 dB**
Averaged SAR: SAR(1g) = 0.149 W/kg; SAR(10g) = 0.096 W/kg
Maximum value of SAR (interpolated) = 0.244 W/kg



0 dB = 0.161 W/kg = -7.93 dBW/kg

SAR Measurement Plot 14



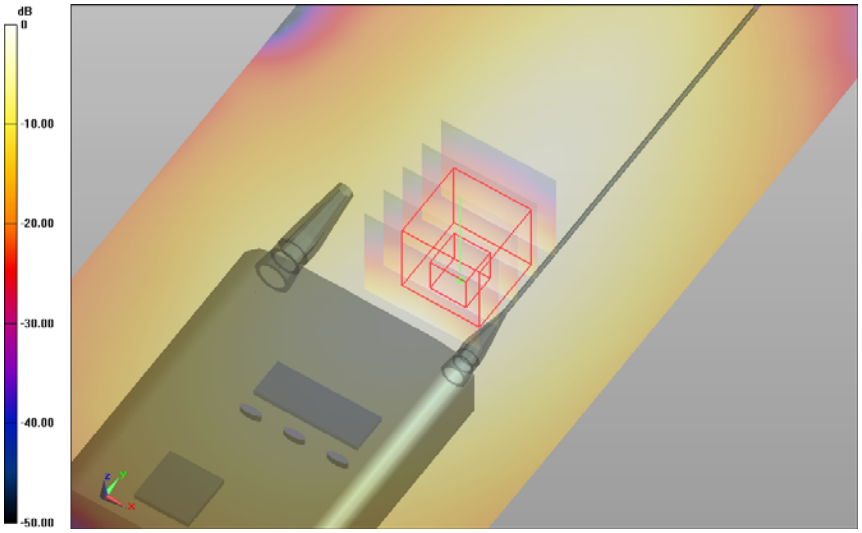
Test Lab: EMCTech Test File: M151005 600 MHz Belt Clip Body Liquid FCC.da52:0

DUT Name: Audio LTD Wireless Microphone Tx, Type: TX1010, Serial: D064900-11

Configuration: Body Worn Pouch 518-608 MHz Model Alkaline Battery 25-11-15
Communication System: 0 - CW (0); Communication System Band: Audio LTD; Frequency: 590.0 MHz,
Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00
Medium Parameters used: f=590.125 MHz; σ = 0.93 S/m; ε_r = 56.6; ρ = 1000.0g/cm^3
Phantom section: Flat Section

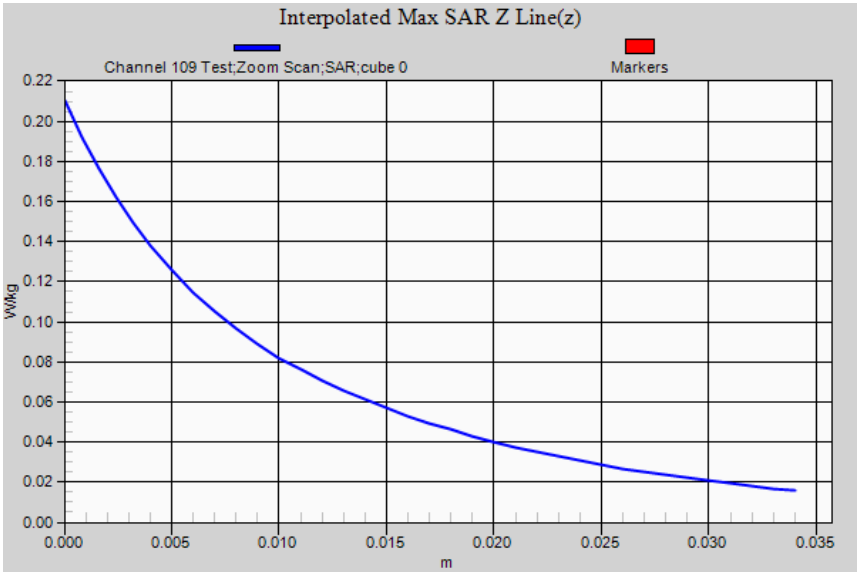
DASY Configuration:
Probe: ET3DV6 - SN1377-addConvF; ConvF: (7.11,7.11,7.11); Calibrated: 16/10/2015;
Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Body Worn Pouch 518-608 MHz Model Alkaline Battery 25-11-15/Channel 109 Test/Area Scan (81x201x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.141 W/kg
Body Worn Pouch 518-608 MHz Model Alkaline Battery 25-11-15/Channel 109 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 8.929 V/m; **Power Drift = -0.13 dB**
Averaged SAR: SAR(1g) = 0.129 W/kg; SAR(10g) = 0.084 W/kg
Maximum value of SAR (interpolated) = 0.210 W/kg



0 dB = 0.141 W/kg = -8.51 dBW/kg

SAR Measurement Plot 15



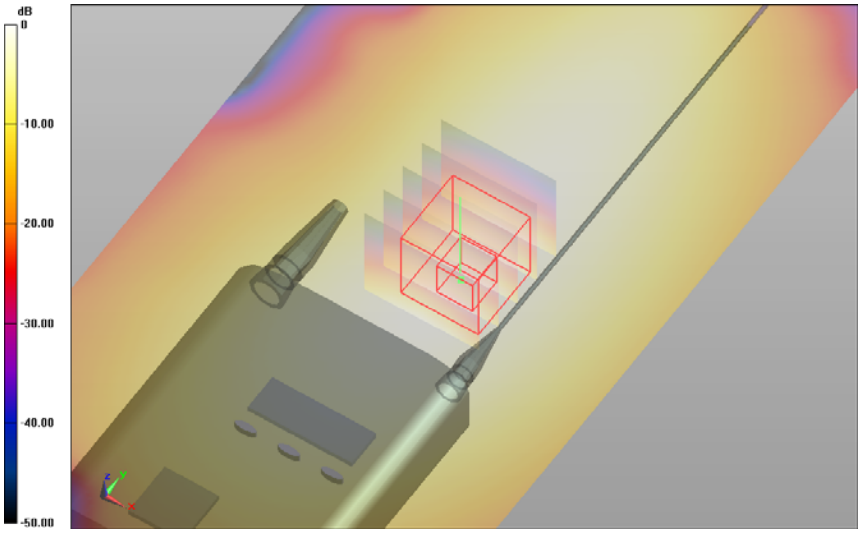
Test Lab: EMCTech Test File: M151005 600 MHz Belt Clip Body Liquid FCC.da52:0

DUT Name: Audio LTD Wireless Microphone Tx, Type: TX1010, Serial: D064900-11

Configuration: Body Worn Pouch 518-608 MHz Model Alkaline Battery 25-11-15
Communication System: 0 - CW (0); Communication System Band: Audio LTD; Frequency: 608.0 MHz,
Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00
Medium Parameters used: f=608.125 MHz; σ = 0.95 S/m; ε_r = 56.4; ρ = 1000.0g/cm^3
Phantom section: Flat Section

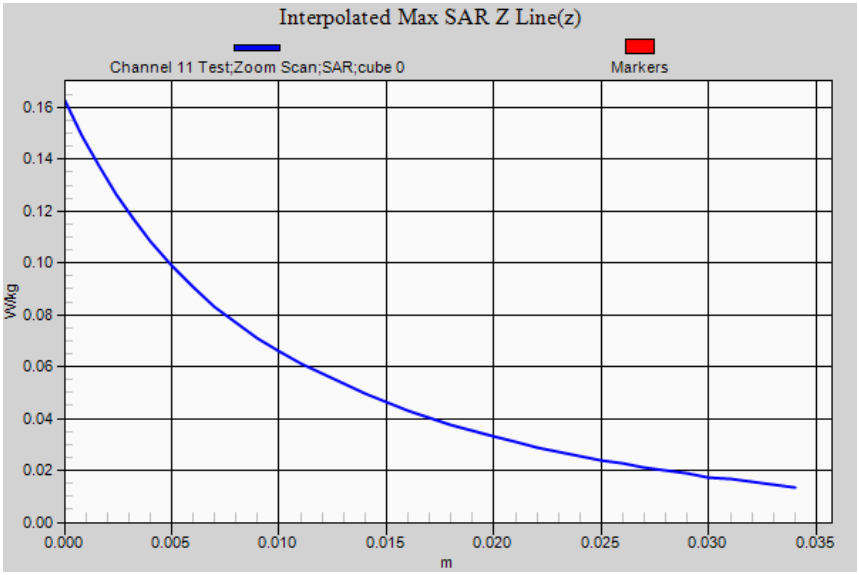
DASY Configuration:
Probe: ET3DV6 - SN1377-addConvF; ConvF: (7.11,7.11,7.11); Calibrated: 16/10/2015;
Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Body Worn Pouch 518-608 MHz Model Alkaline Battery 25-11-15/Channel 11 Test/Area Scan (81x201x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.108 W/kg
Body Worn Pouch 518-608 MHz Model Alkaline Battery 25-11-15/Channel 11 Test/Zoom Scan (21x21x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 8.400 V/m; **Power Drift = -0.14 dB**
Averaged SAR: SAR(1g) = 0.101 W/kg; SAR(10g) = 0.066 W/kg
Maximum value of SAR (interpolated) = 0.162 W/kg



0 dB = 0.108 W/kg = -9.67 dBW/kg

SAR Measurement Plot 16



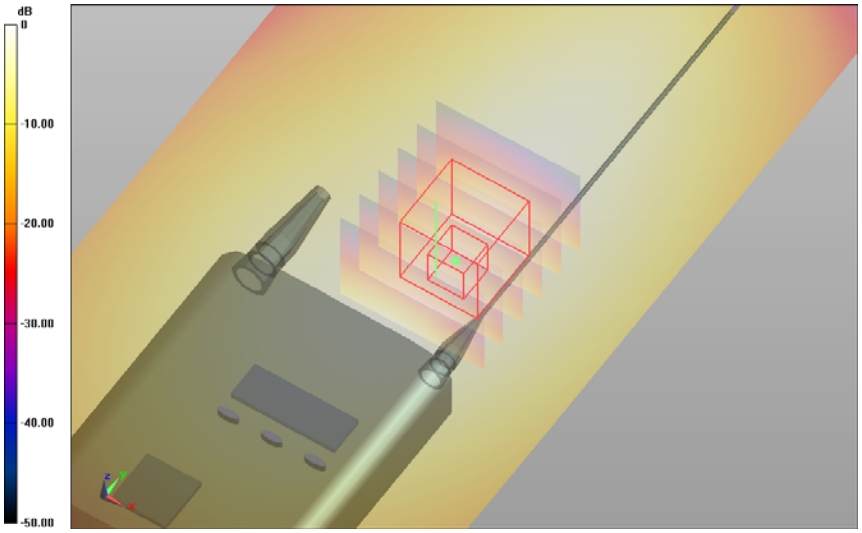
Test Lab: EMCTech Test File: M151005 600 MHz Belt Clip Body Liquid FCC.da52:1

DUT Name: Audio LTD Wireless Microphone Tx, Type: TX1010, Serial: D064900-11

Configuration: Body Worn Pouch 518-608 MHz Model Lithium Battery 25-11-15
Communication System: 0 - CW (0); Communication System Band: Audio LTD; Frequency: 554.0 MHz,
Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00
Medium Parameters used: f=554.125 MHz; σ = 0.90 S/m; ε_r = 57.0; ρ = 1000.0g/cm^3
Phantom section: Flat Section

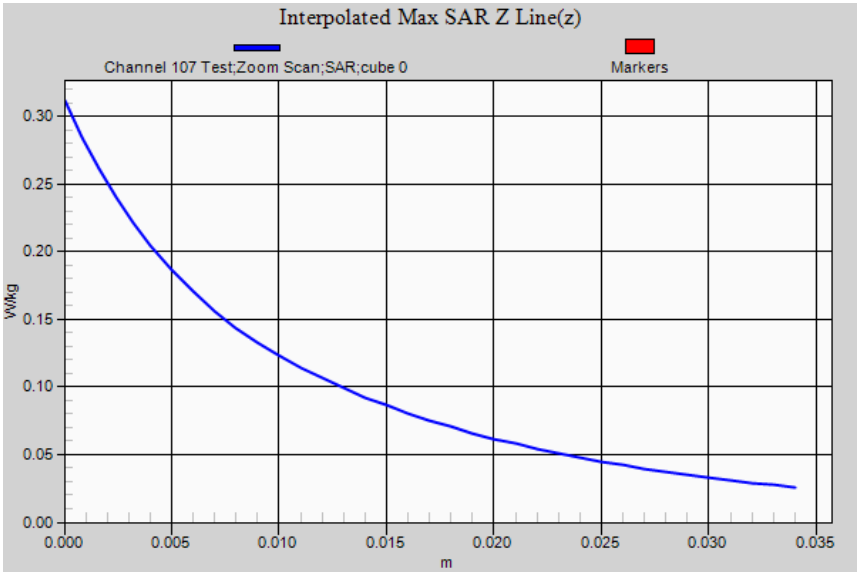
DASY Configuration:
Probe: ET3DV6 - SN1377-addConvF; ConvF: (7.11,7.11,7.11); Calibrated: 16/10/2015;
Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Body Worn Pouch 518-608 MHz Model Lithium Battery 25-11-15/Channel 107 Test/Area Scan (81x201x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.203 W/kg
Body Worn Pouch 518-608 MHz Model Lithium Battery 25-11-15/Channel 107 Test/Zoom Scan (26x26x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 11.504 V/m; **Power Drift = 0.05 dB**
Averaged SAR: SAR(1g) = 0.193 W/kg; SAR(10g) = 0.127 W/kg
Maximum value of SAR (interpolated) = 0.312 W/kg



0 dB = 0.203 W/kg = -6.93 dBW/kg

SAR Measurement Plot 17



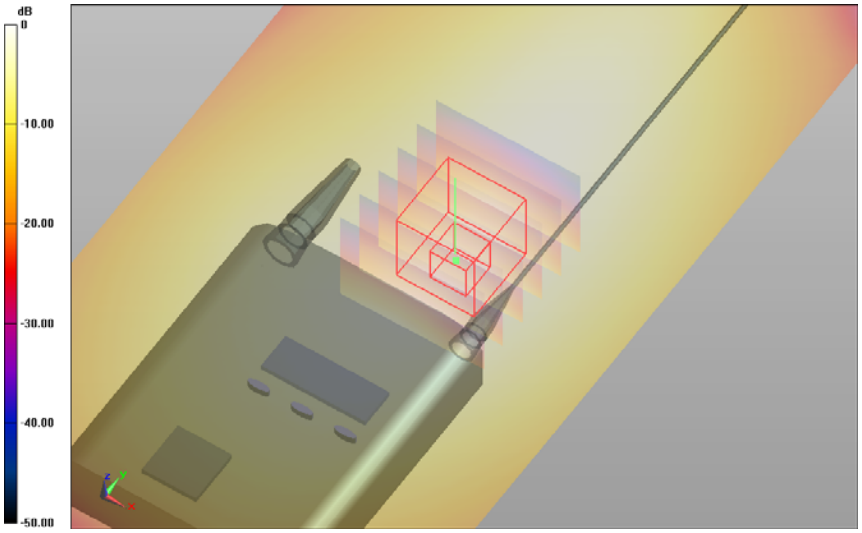
Test Lab: EMCTech Test File: M151005 600 MHz Belt Clip Body Liquid FCC.da52:2

DUT Name: Audio LTD Wireless Microphone Tx, Type: TX1010, Serial: D064900-11

Configuration: Body Worn Pouch 518-608 MHz Model Ni-Mh Battery 25-11-15
Communication System: 0 - CW (0); Communication System Band: Audio LTD; Frequency: 554.0 MHz,
Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00
Medium Parameters used: f=554.125 MHz; σ = 0.90 S/m; ε_r = 57.0; ρ = 1000.0g/cm^3
Phantom section: Flat Section

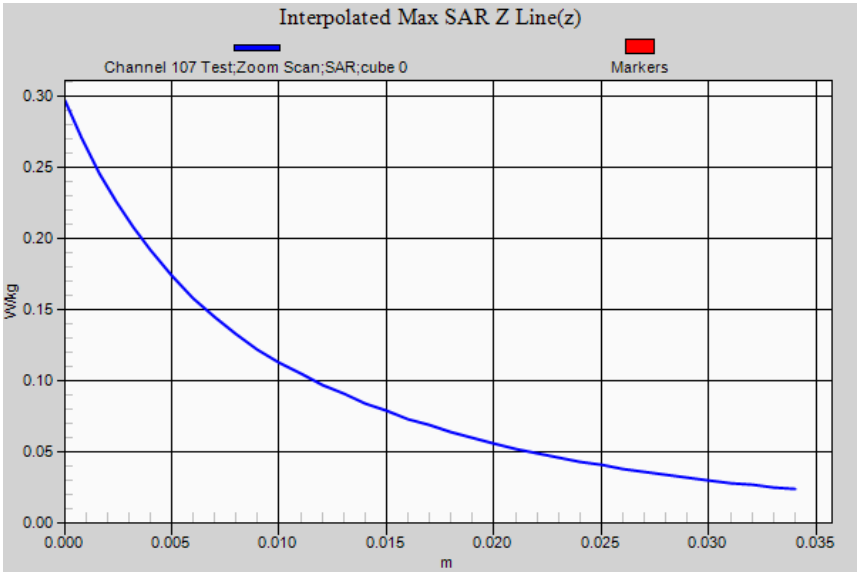
DASY Configuration:
Probe: ET3DV6 - SN1377-addConvF; ConvF: (7.11,7.11,7.11); Calibrated: 16/10/2015;
Sensor-Surface: 4 mm (Mechanical Surface Detection (Locations From Previous Scan Used))
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
Phantom: ELI v4.0 (30deg probe tilt); Type: QDOVA001BB; Serial: TP:1101
DASY52 52.8.8(1222); SEMCAD X Version 14.6.10 (7331)

Body Worn Pouch 518-608 MHz Model Ni-Mh Battery 25-11-15/Channel 107 Test/Area Scan (81x201x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 0.189 W/kg
Body Worn Pouch 518-608 MHz Model Ni-Mh Battery 25-11-15/Channel 107 Test/Zoom Scan (26x26x36)/Cube 0: Interpolated grid: dx=1.6 mm, dy=1.6 mm, dz=1.0 mm; Reference Value = 10.102 V/m; **Power Drift = -0.04 dB**
Averaged SAR: SAR(1g) = 0.179 W/kg; SAR(10g) = 0.116 W/kg
Maximum value of SAR (interpolated) = 0.297 W/kg



0 dB = 0.189 W/kg = -7.24 dBW/kg

SAR Measurement Plot 18



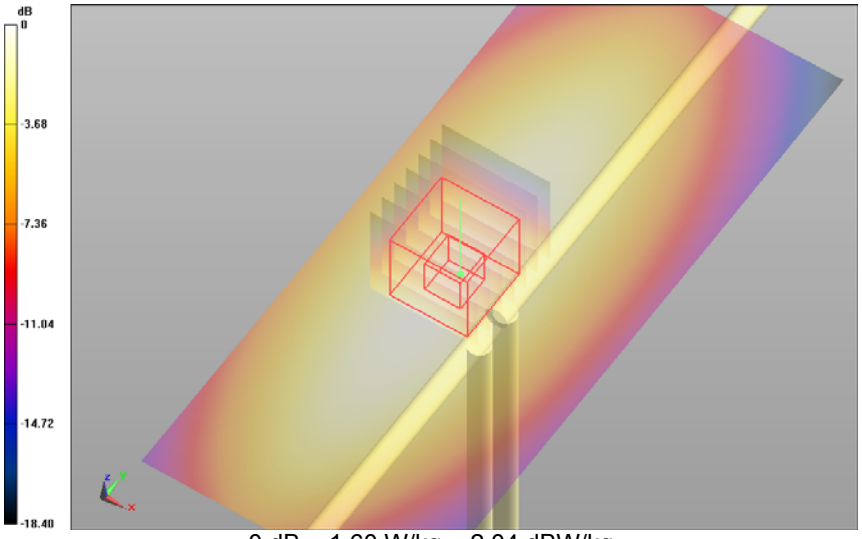
Test Lab: EMCTech Test File: M151005 600 MHz Belt Clip Body Liquid FCC.da52:3

DUT Name: Dipole 600 MHz, Type: D600V3, Serial: 1008

Configuration: System Check 25-11-15
Communication System: 0 - System Check (0); Communication System Band: 600 MHz; Frequency: 600.0 MHz, Communication System PAR: 0.00 dB; PMF: 0.00; Duty Cycle: 1:1.00
Medium Parameters used: f=599.875 MHz; σ = 0.94 S/m; ε_r = 56.5; ρ = 1000.0g/cm^3
Phantom section: Flat Section

DASY Configuration:
Probe: ET3DV6 - SN1377-addConvF; ConvF: (7.11,7.11,7.11); Calibrated: 16/10/2015;
Sensor-Surface: 4 mm (Mechanical Surface Detection)
Electronics: DAE3 Sn442; Calibrated: 3/12/2014
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 25-11-15/Channel 1Test/Area Scan (51x121x1): Interpolated grid: dx=1.5 mm, dy=1.5 mm; Maximum value of SAR (interpolated) = 1.600 W/kg
System Check 25-11-15/Channel 1Test/Zoom Scan (31x31x36)/Cube 0: Interpolated grid: dx=1.0 mm, dy=1.0 mm, dz=1.0 mm; Reference Value = 39.754 V/m; **Power Drift = 0.11 dB**
Averaged SAR: SAR(1g) = 1.530 W/kg; SAR(10g) = 1.010 W/kg
Maximum value of SAR (interpolated) = 2.440 W/kg



0 dB = 1.60 W/kg = 2.04 dBW/kg

SAR Measurement Plot 19