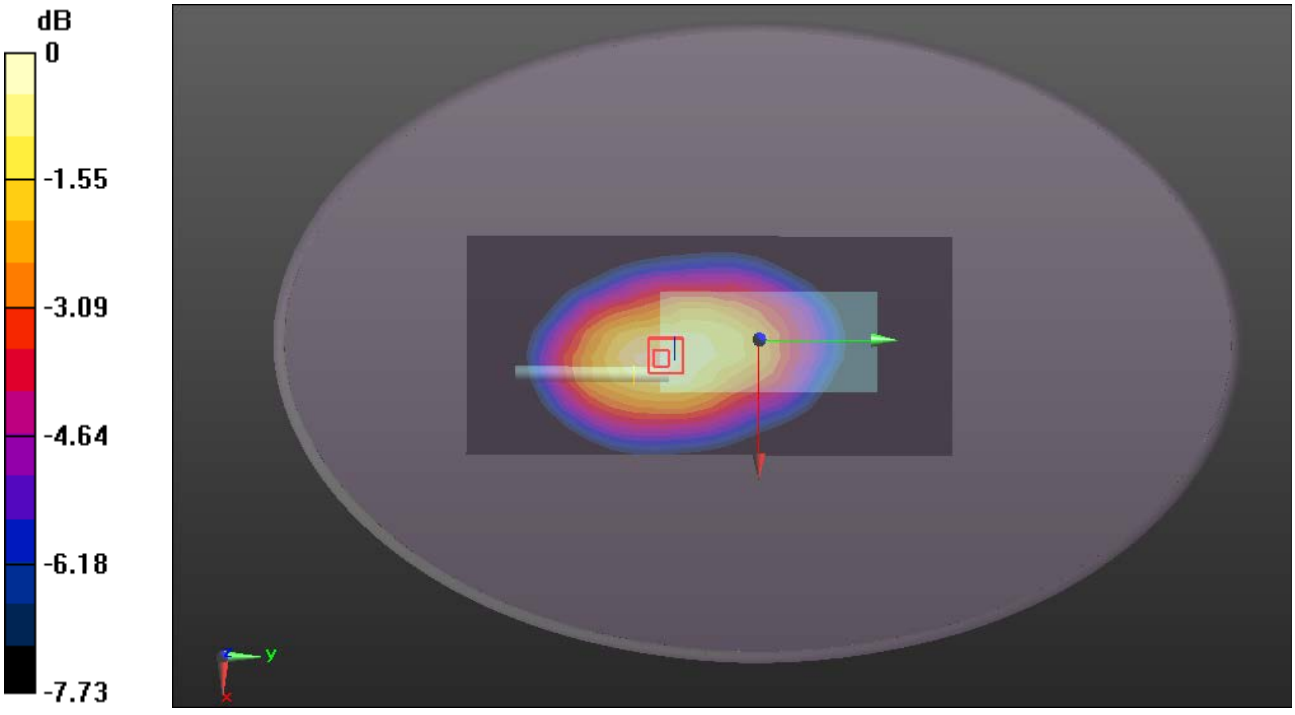
Test Laboratory: Compliance Certification Services Inc. Date: 12/13/2018
450MHz -Front to Face Digital Modulation CH7 Low Power
DUT: Digital Trunking Radio; Type: BF-TD950; Serial: N/A
Communication System: UID 0, 450MHz (0); Communication System Band: 450MHz; Frequency: 460.012 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 460.012 MHz; σ = 0.899 S/m; ε_r = 43.604; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(10.16, 10.16, 10.16); Calibrated: 7/27/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/17/2018
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

450MHz/Front to Face CH7 Low Power/Area Scan (10x21x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.552 W/kg
450MHz/Front to Face CH7 Low Power/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.98 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.681 W/kg
SAR(1 g) = 0.483 W/kg; SAR(10 g) = 0.361 W/kg
Maximum value of SAR (measured) = 0.579 W/kg

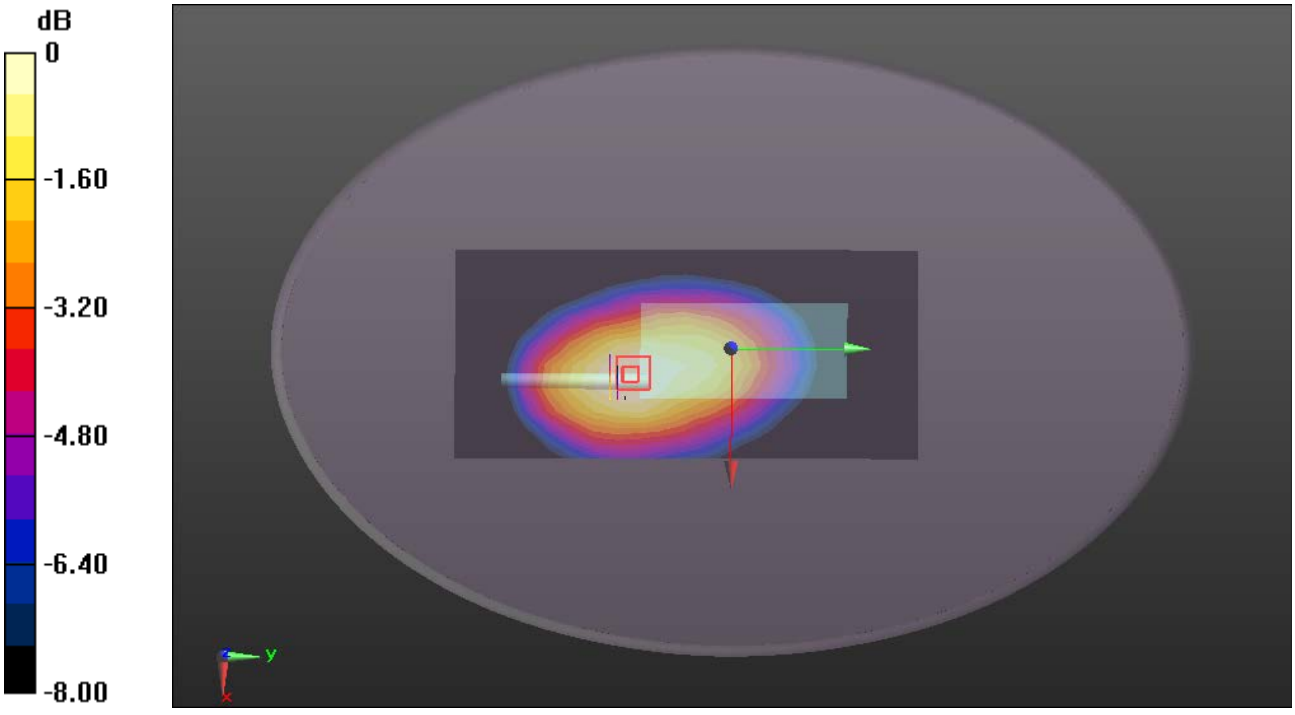


0 dB = 0.579 W/kg = -2.37 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 12/13/2018
450MHz -Front to Face Digital Modulation CH7 Middle Power
DUT: Digital Trunking Radio; Type: BF-TD950; Serial: N/A
Communication System: UID 0, 450MHz (0); Communication System Band: 450MHz; Frequency: 460.012 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 460.012 MHz; σ = 0.899 S/m; ε_r = 43.604; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(10.16, 10.16, 10.16); Calibrated: 7/27/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/17/2018
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

450MHz/Front to Face CH7 Middle Power/Area Scan (10x21x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.791 W/kg
450MHz/Front to Face CH7 Middle Power/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 27.52 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.883 W/kg
SAR(1 g) = 0.633 W/kg; SAR(10 g) = 0.446 W/kg
Maximum value of SAR (measured) = 0.750 W/kg

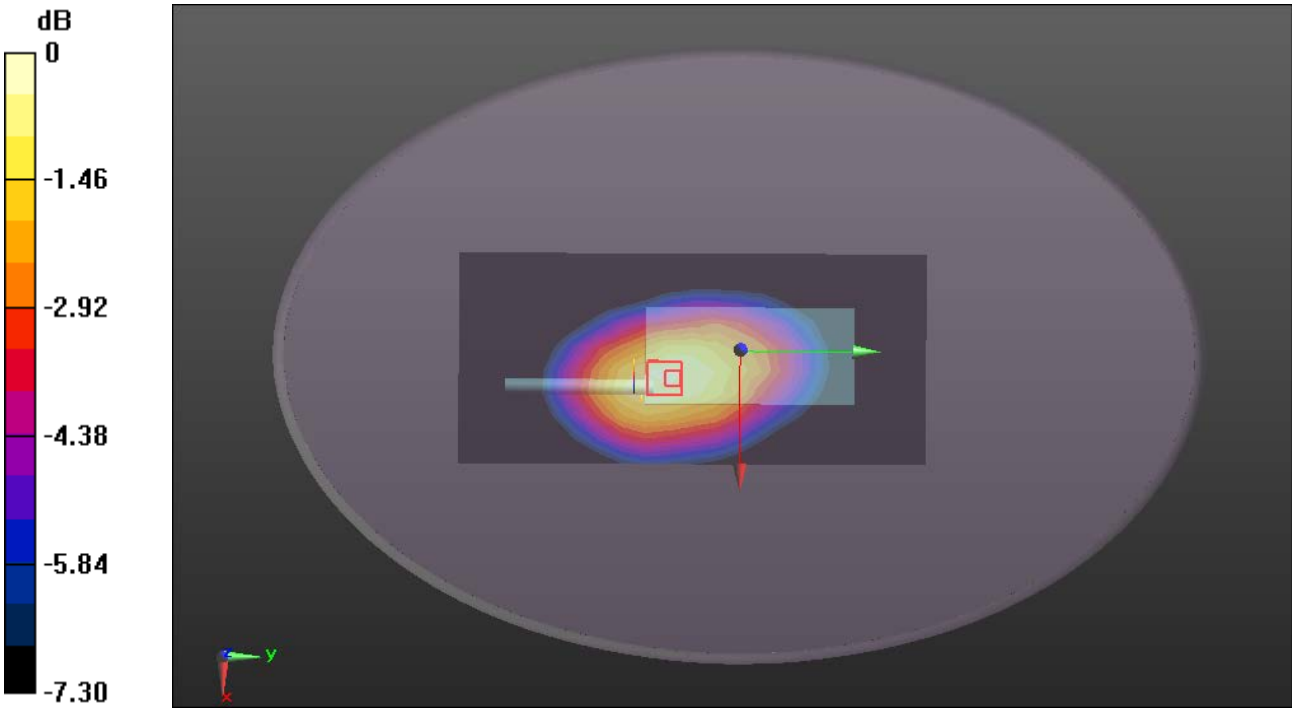


0 dB = 0.750 W/kg = -1.25 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 12/13/2018
450MHz -Front to Face Digital Modulation CH1 High Power
DUT: Digital Trunking Radio; Type: BF-TD950; Serial: N/A
Communication System: UID 0, 450MHz (0); Communication System Band: 450MHz; Frequency: 400.012 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 400.012 MHz; σ = 0.849 S/m; ε_r = 45.329; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(10.16, 10.16, 10.16); Calibrated: 7/27/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/17/2018
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

450MHz/Front to Face CH1 High Power/Area Scan (10x21x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 2.14 W/kg
450MHz/Front to Face CH1 High Power/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 42.24 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 2.72 W/kg
SAR(1 g) = 1.91 W/kg; SAR(10 g) = 1.46 W/kg
Maximum value of SAR (measured) = 2.30 W/kg

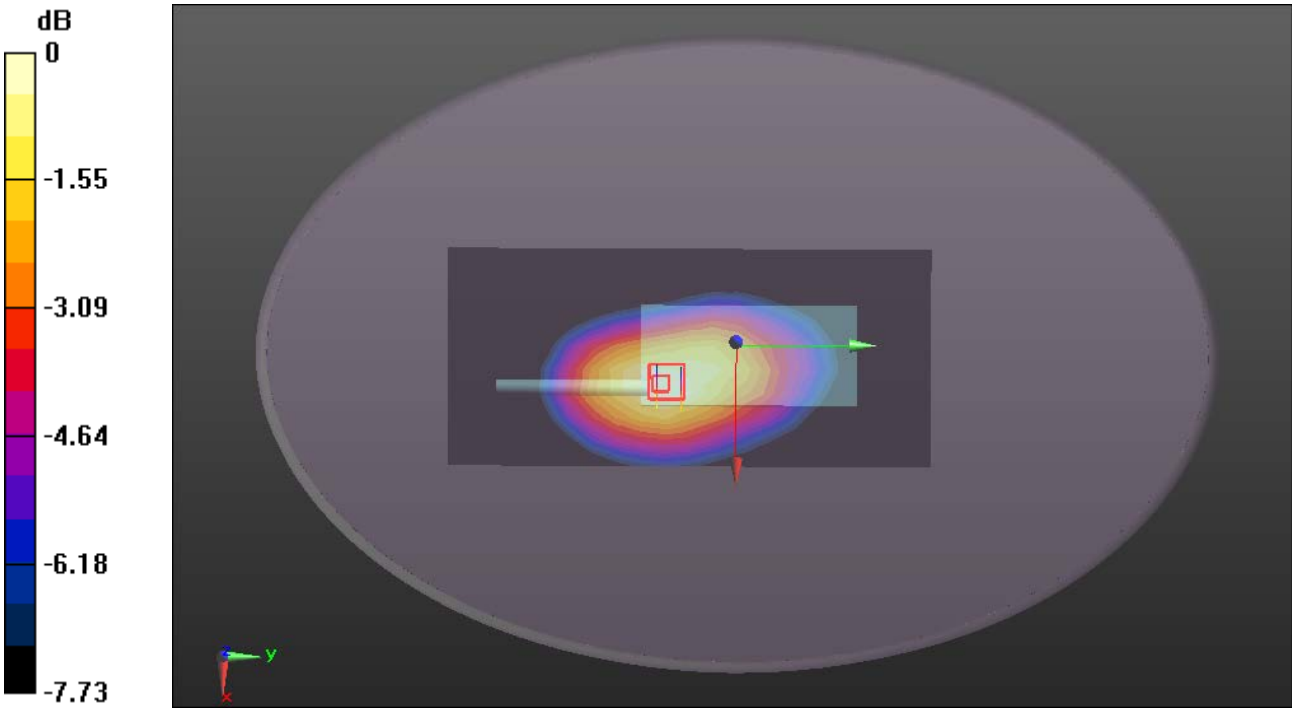


0 dB = 2.30 W/kg = 3.62 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 12/13/2018
450MHz -Front to Face Digital Modulation CH5 High Power
DUT: Digital Trunking Radio; Type: BF-TD950; Serial: N/A
Communication System: UID 0, 450MHz (0); Communication System Band: 450MHz; Frequency: 440.012 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 440.012 MHz; σ = 0.88 S/m; ε_r = 44.057; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(10.16, 10.16, 10.16); Calibrated: 7/27/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/17/2018
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

450MHz/Front to Face CH5 High Power/Area Scan (10x21x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.99 W/kg
450MHz/Front to Face CH5 High Power/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 38.60 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 2.34 W/kg
SAR(1 g) = 1.7 W/kg; SAR(10 g) = 1.27 W/kg
Maximum value of SAR (measured) = 2.05 W/kg

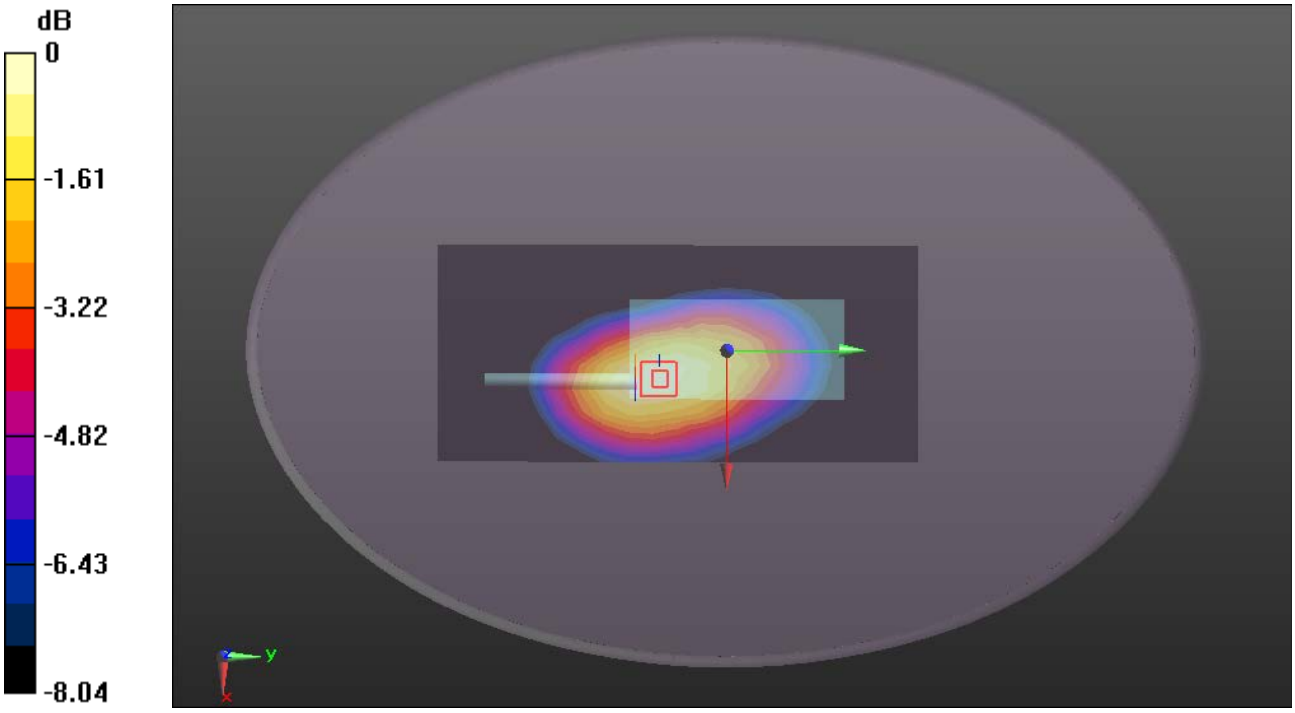


0 dB = 2.05 W/kg = 3.12 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 12/13/2018
450MHz -Front to Face Digital Modulation CH6 High Power
DUT: Digital Trunking Radio; Type: BF-TD950; Serial: N/A
Communication System: UID 0, 450MHz (0); Communication System Band: 450MHz; Frequency: 450.012 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 450.012 MHz; σ = 0.891 S/m; ε_r = 43.735; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(10.16, 10.16, 10.16); Calibrated: 7/27/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/17/2018
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

450MHz/Front to Face CH6 High Power/Area Scan (10x21x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 2.01 W/kg
450MHz/Front to Face CH6 High Power/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 42.14 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 2.58 W/kg
SAR(1 g) = 1.8 W/kg; SAR(10 g) = 1.35 W/kg
Maximum value of SAR (measured) = 2.17 W/kg

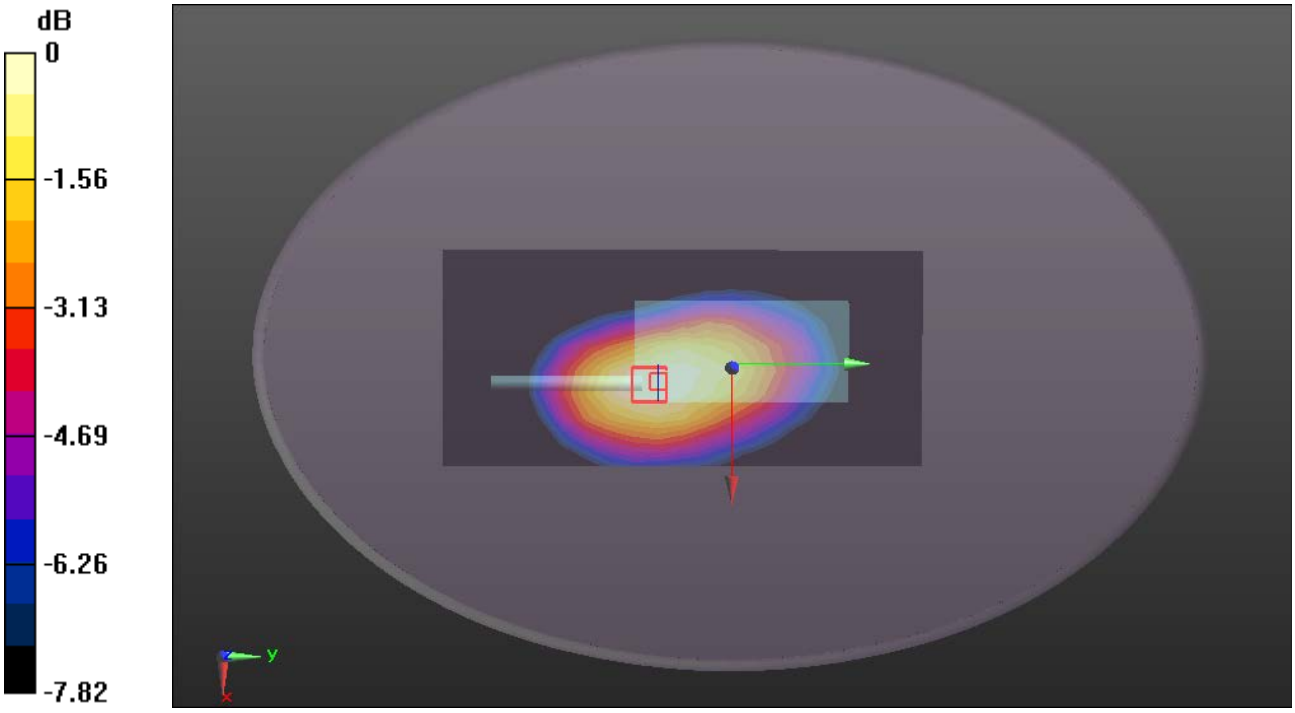


0 dB = 2.17 W/kg = 3.36 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 12/13/2018
450MHz -Front to Face Digital Modulation CH7 High Power
DUT: Digital Trunking Radio; Type: BF-TD950; Serial: N/A
Communication System: UID 0, 450MHz (0); Communication System Band: 450MHz; Frequency: 460.012 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 460.012 MHz; σ = 0.899 S/m; ε_r = 43.604; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(10.16, 10.16, 10.16); Calibrated: 7/27/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/17/2018
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

450MHz/Front to Face CH7 High Power/Area Scan (10x21x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 2.11 W/kg
450MHz/Front to Face CH7 High Power/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 43.17 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 2.44 W/kg
SAR(1 g) = 1.77 W/kg; SAR(10 g) = 1.34 W/kg
Maximum value of SAR (measured) = 2.10 W/kg

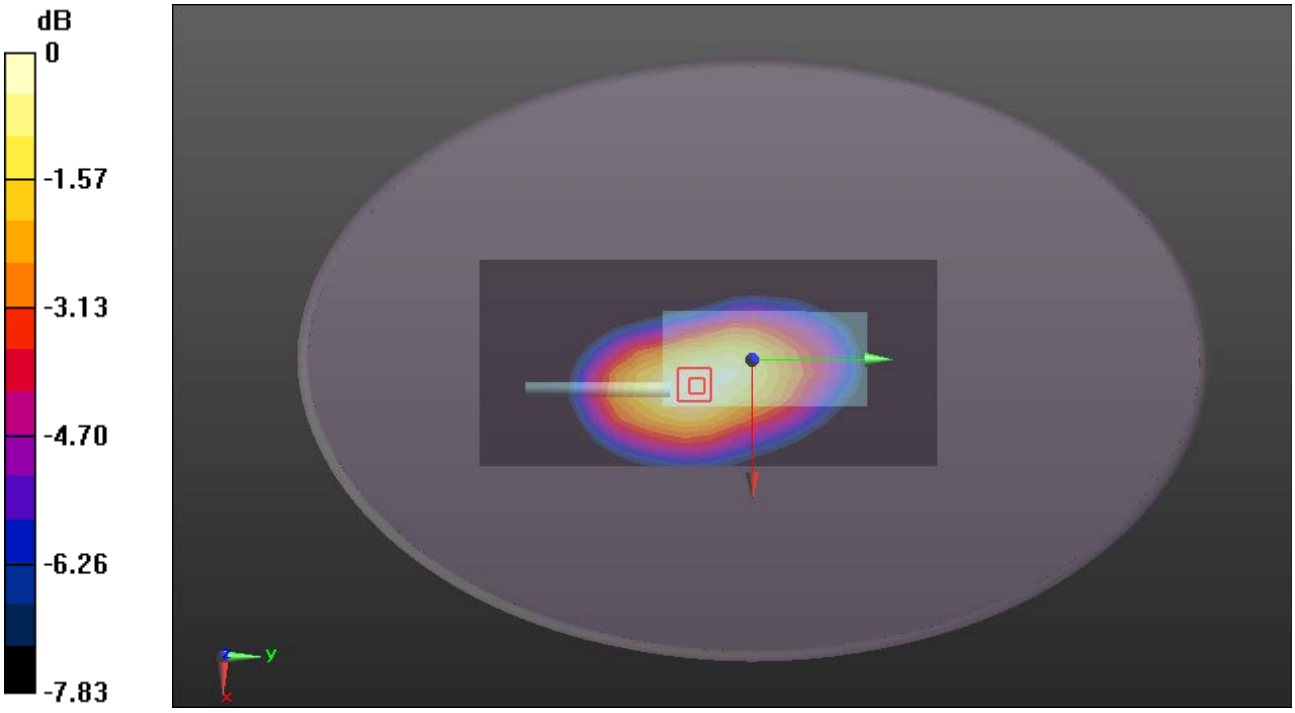


0 dB = 2.10 W/kg = 3.22 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 12/13/2018
450MHz -Front to Face Digital Modulation CH8 High Power
DUT: Digital Trunking Radio; Type: BF-TD950; Serial: N/A
Communication System: UID 0, 450MHz (0); Communication System Band: 450MHz; Frequency: 469.988 MHz;Duty Cycle: 1:1
Medium parameters used: f = 470 MHz; σ = 0.908 S/m; ε_r = 43.443; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(10.16, 10.16, 10.16); Calibrated: 7/27/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/17/2018
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

450MHz/Front to Face CH8 High Power/Area Scan (10x21x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.16 W/kg
450MHz/Front to Face CH8 High Power/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 32.14 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 0.970 W/kg; SAR(10 g) = 0.728 W/kg
Maximum value of SAR (measured) = 1.16 W/kg

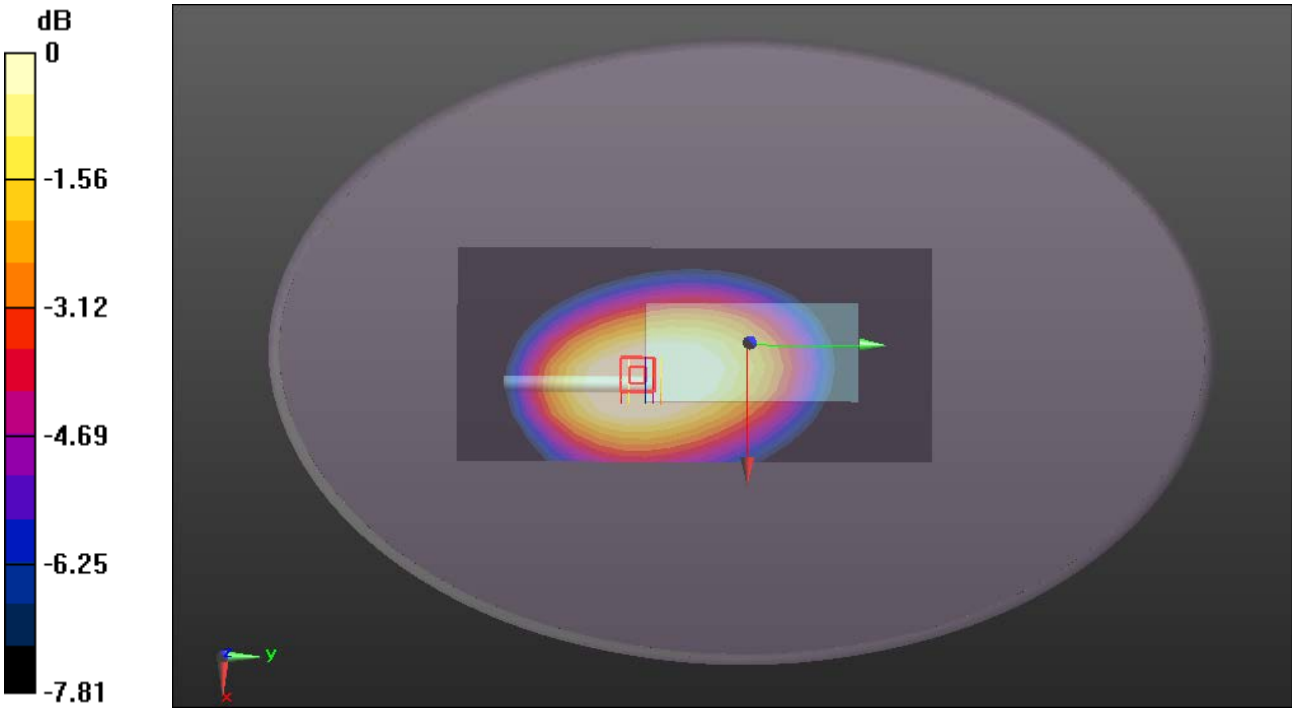


0 dB = 1.16 W/kg = 0.64 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 12/13/2018
450MHz -Front to Face Analogue Modulation CH7 Low Power
DUT: Digital Trunking Radio; Type: BF-TD950; Serial: N/A
Communication System: UID 0, 450MHz (0); Communication System Band: 450MHz; Frequency: 460.012 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 460.012 MHz; σ = 0.899 S/m; ε_r = 43.604; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(10.16, 10.16, 10.16); Calibrated: 7/27/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/17/2018
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

450MHz/Front to Face CH 7 Low Power/Area Scan (10x21x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.13 W/kg
450MHz/Front to Face CH 7 Low Power/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 33.79 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.802 W/kg; SAR(10 g) = 0.601 W/kg
Maximum value of SAR (measured) = 0.952 W/kg

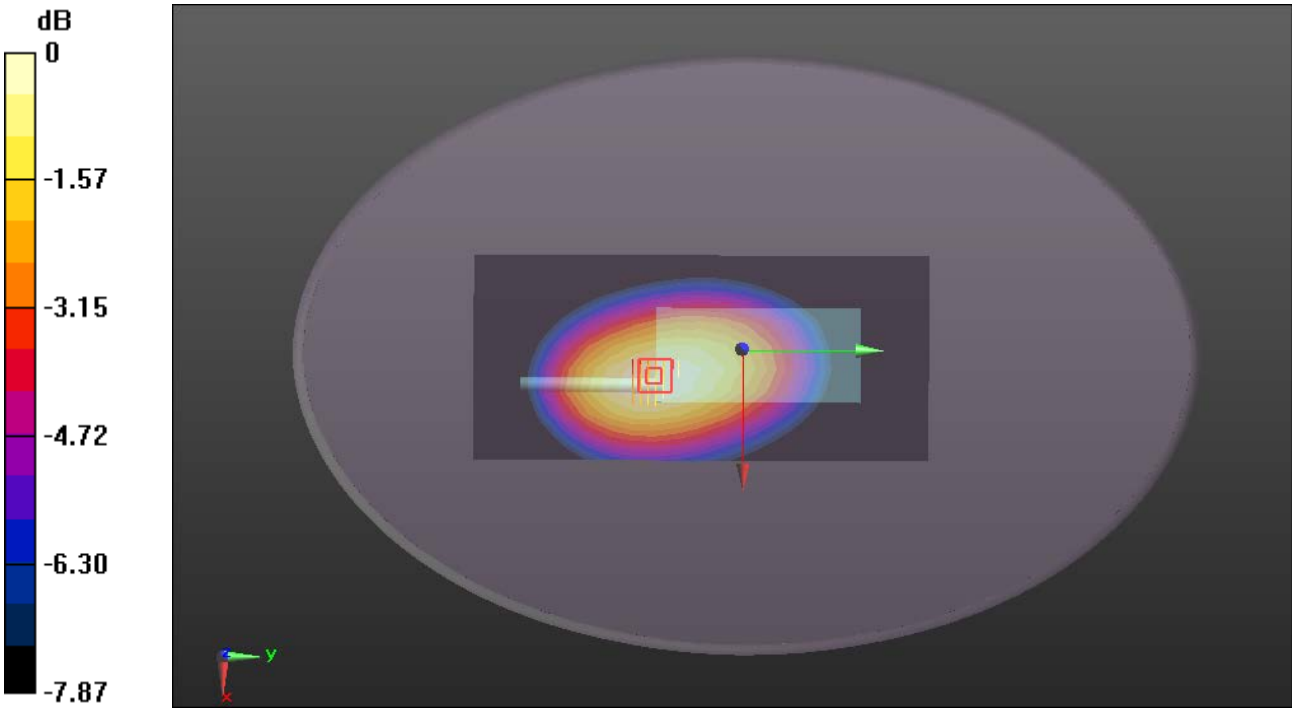


0 dB = 0.952 W/kg = -0.21 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 12/13/2018
450MHz -Front to Face Analogue Modulation CH7 Middle Power
DUT: Digital Trunking Radio; Type: BF-TD950; Serial: N/A
Communication System: UID 0, 450MHz (0); Communication System Band: 450MHz; Frequency: 460.012 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 460.012 MHz; σ = 0.899 S/m; ε_r = 43.604; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(10.16, 10.16, 10.16); Calibrated: 7/27/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/17/2018
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

450MHz/Front to Face CH7 Middle Power/Area Scan (10x21x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.88 W/kg
450MHz/Front to Face CH7 Middle Power/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 40.15 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 2.16 W/kg
SAR(1 g) = 1.61 W/kg; SAR(10 g) = 1.21 W/kg
Maximum value of SAR (measured) = 1.90 W/kg

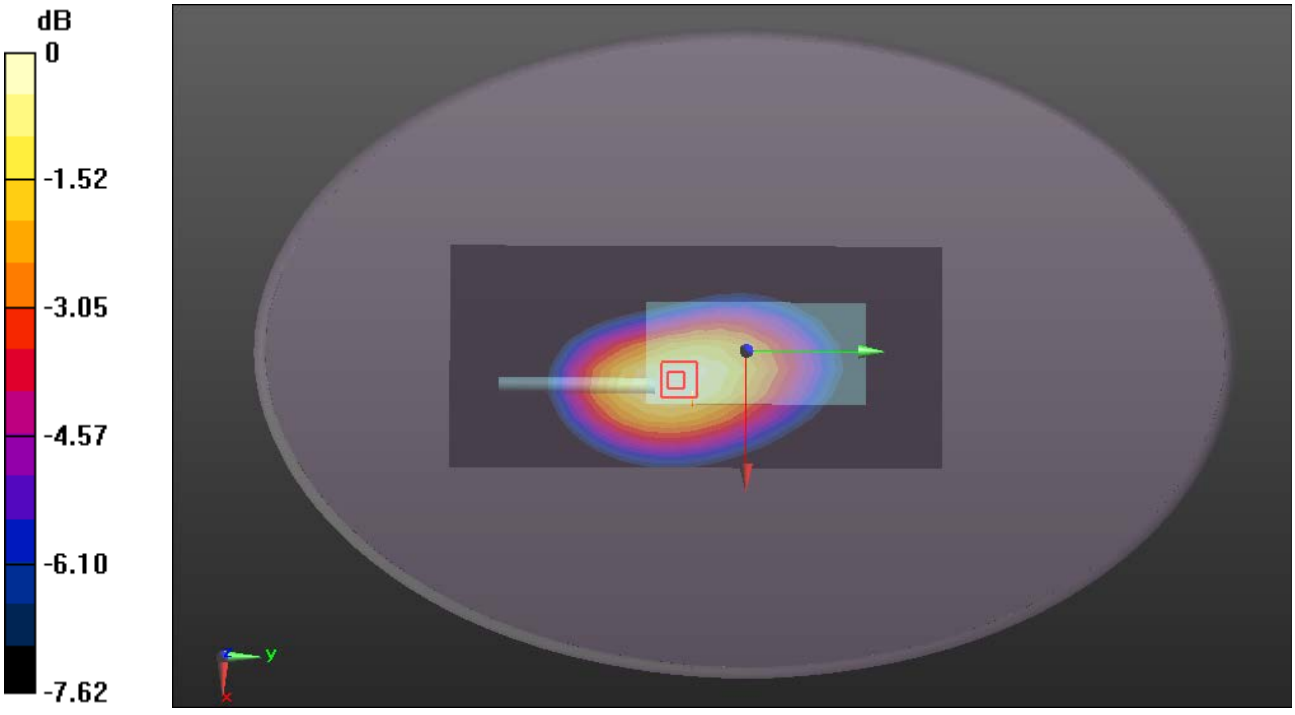


0 dB = 1.90 W/kg = 2.79 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 12/13/2018
450MHz -Front to Face Analogue Modulation CH4 High Power
DUT: Digital Trunking Radio; Type: BF-TD950; Serial: N/A
Communication System: UID 0, 450MHz (0); Communication System Band: 450MHz; Frequency: 430.012 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 430.012 MHz; σ = 0.872 S/m; ε_r = 44.354; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(10.16, 10.16, 10.16); Calibrated: 7/27/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/17/2018
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

450MHz/Front to Face CH4 High Power/Area Scan (10x21x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 3.22 W/kg
450MHz/Front to Face CH4 High Power/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 50.95 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 3.83 W/kg
SAR(1 g) = 2.87 W/kg; SAR(10 g) = 2.14 W/kg
Maximum value of SAR (measured) = 3.39 W/kg

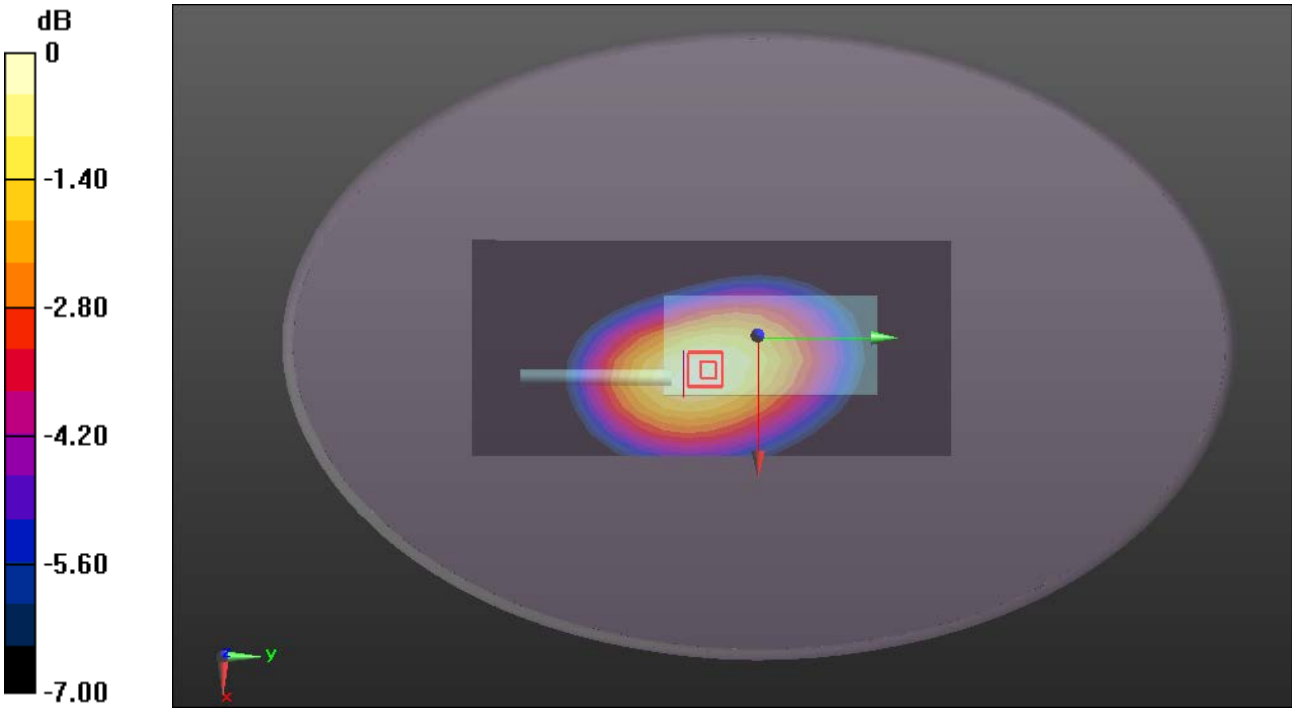


0 dB = 3.39 W/kg = 5.30 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 12/13/2018
450MHz -Front to Face Analogue Modulation CH5 High Power
DUT: Digital Trunking Radio; Type: BF-TD950; Serial: N/A
Communication System: UID 0, 450MHz (0); Communication System Band: 450MHz; Frequency: 440.012 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 440.012 MHz; σ = 0.88 S/m; ε_r = 44.057; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(10.16, 10.16, 10.16); Calibrated: 7/27/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/17/2018
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

450MHz/Front to Face CH5 High Power/Area Scan (10x21x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.62 W/kg
450MHz/Front to Face CH5 High Power/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 39.03 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.91 W/kg
SAR(1 g) = 1.46 W/kg; SAR(10 g) = 1.12 W/kg
Maximum value of SAR (measured) = 1.70 W/kg

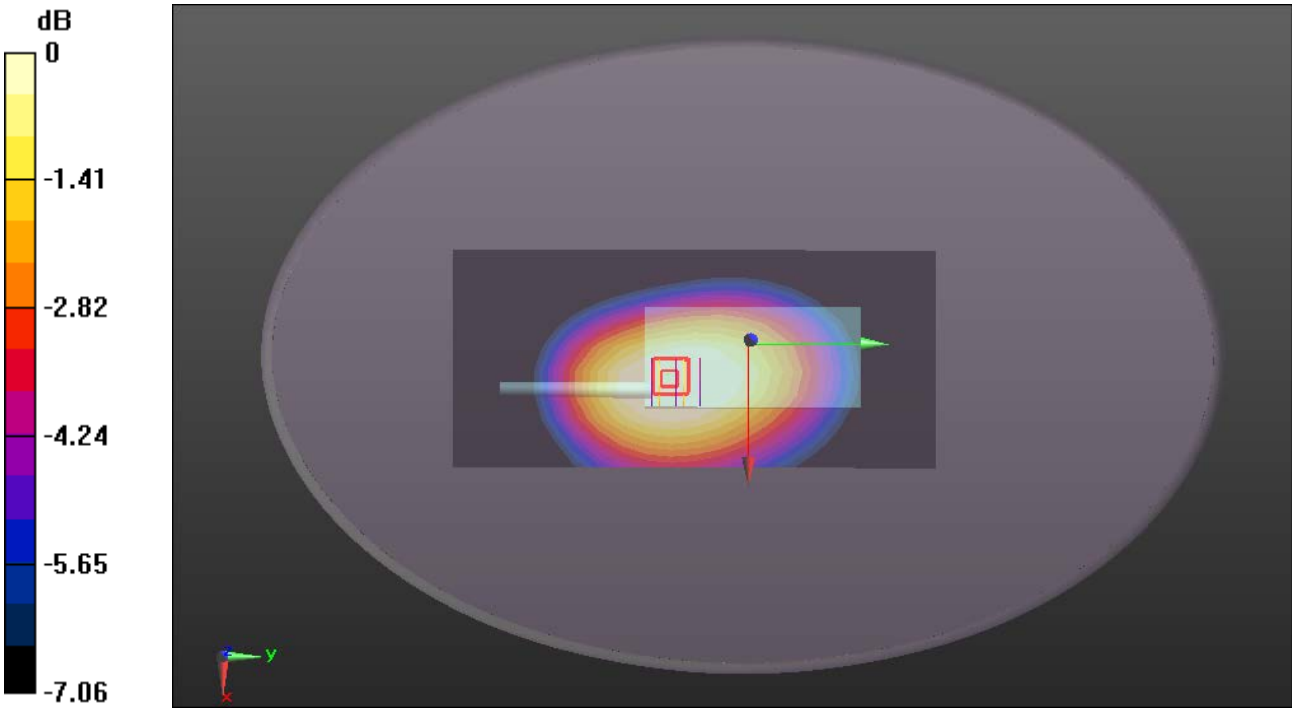


0 dB = 1.70 W/kg = 2.30 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 12/13/2018
450MHz -Front to Face Analogue Modulation CH6 High Power
DUT: Digital Trunking Radio; Type: BF-TD950; Serial: N/A
Communication System: UID 0, 450MHz (0); Communication System Band: 450MHz; Frequency: 450.012 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 450.012 MHz; σ = 0.891 S/m; ε_r = 43.735; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(10.16, 10.16, 10.16); Calibrated: 7/27/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/17/2018
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

450MHz/Front to Face CH6 High Power/Area Scan (10x21x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 2.15 W/kg
450MHz/Front to Face CH6 High Power/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 51.17 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 2.12 W/kg
SAR(1 g) = 1.63 W/kg; SAR(10 g) = 1.25 W/kg
Maximum value of SAR (measured) = 1.89 W/kg

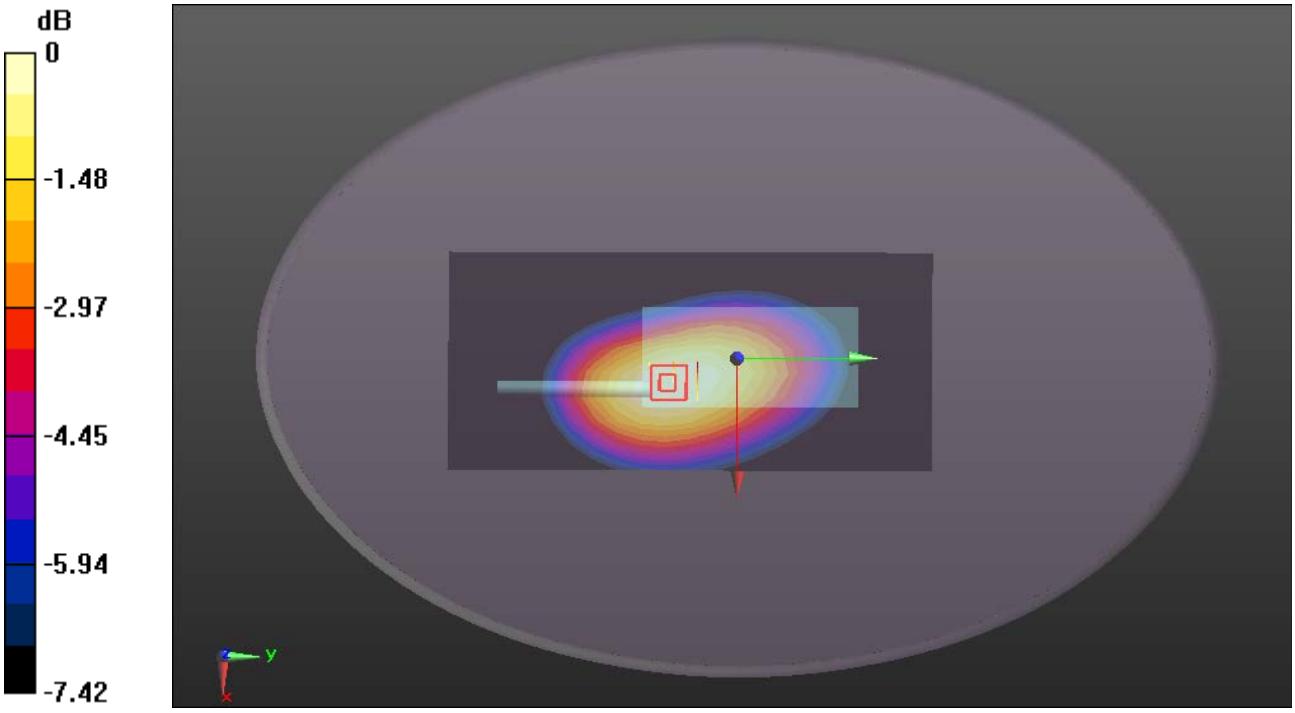


0 dB = 1.89 W/kg = 2.76 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 12/13/2018
450MHz -Front to Face Analogue Modulation CH7 High Power
DUT: Digital Trunking Radio; Type: BF-TD950; Serial: N/A
Communication System: UID 0, 450MHz (0); Communication System Band: 450MHz; Frequency: 460.012 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 460.012 MHz; σ = 0.899 S/m; ε_r = 43.604; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(10.16, 10.16, 10.16); Calibrated: 7/27/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/17/2018
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

450MHz/Front to Face CH7 High Power/Area Scan (10x21x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 3.04 W/kg
450MHz/Front to Face CH7 High Power/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 52.01 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 3.37 W/kg
SAR(1 g) = 2.85 W/kg; SAR(10 g) = 2.02 W/kg
Maximum value of SAR (measured) = 2.99 W/kg

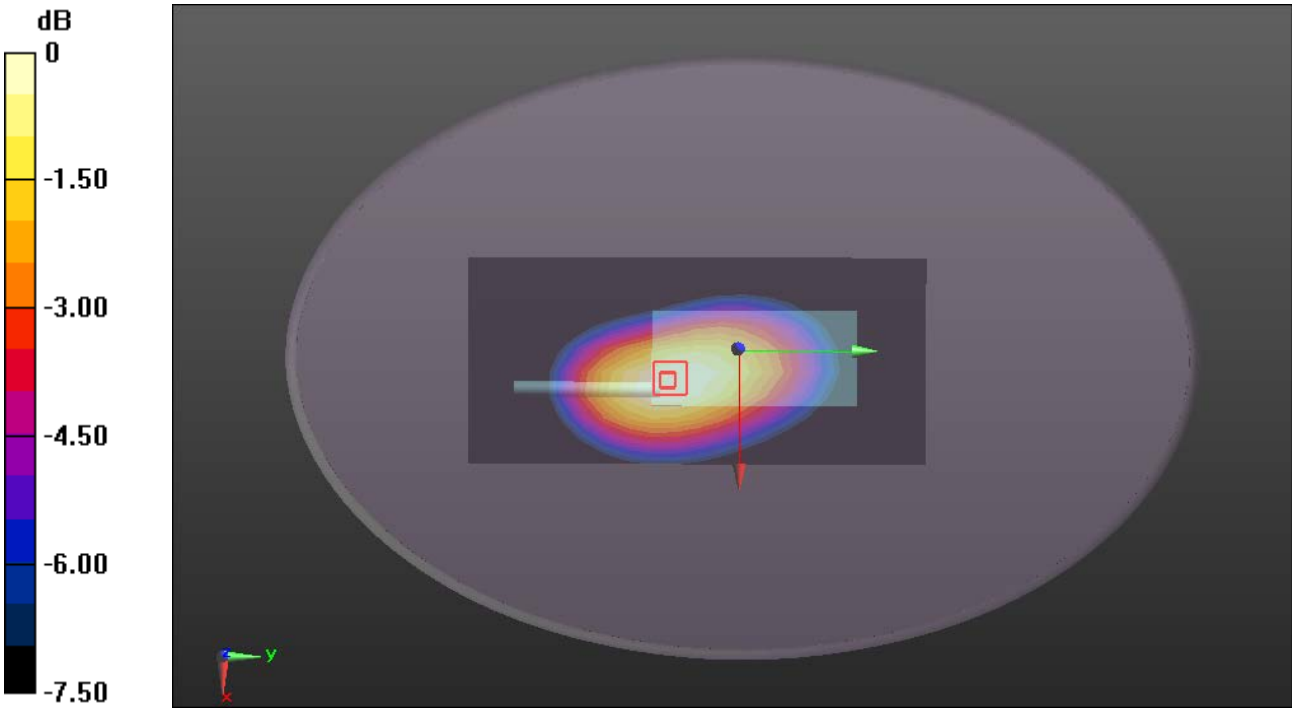


0 dB = 2.99 W/kg = 4.76 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 12/13/2018
450MHz -Front to Face Analogue Modulation CH8 High Power
DUT: Digital Trunking Radio; Type: BF-TD950; Serial: N/A
Communication System: UID 0, 450MHz (0); Communication System Band: 450MHz; Frequency: 469.988 MHz;Duty Cycle: 1:1
Medium parameters used: f = 470 MHz; σ = 0.908 S/m; ε_r = 43.443; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(10.16, 10.16, 10.16); Calibrated: 7/27/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/17/2018
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

450MHz/Front to Face CH8 High Power/Area Scan (10x21x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.84 W/kg
450MHz/Front to Face CH8 High Power/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 38.67 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 2.07 W/kg
SAR(1 g) = 1.55 W/kg; SAR(10 g) = 1.17 W/kg
Maximum value of SAR (measured) = 1.83 W/kg

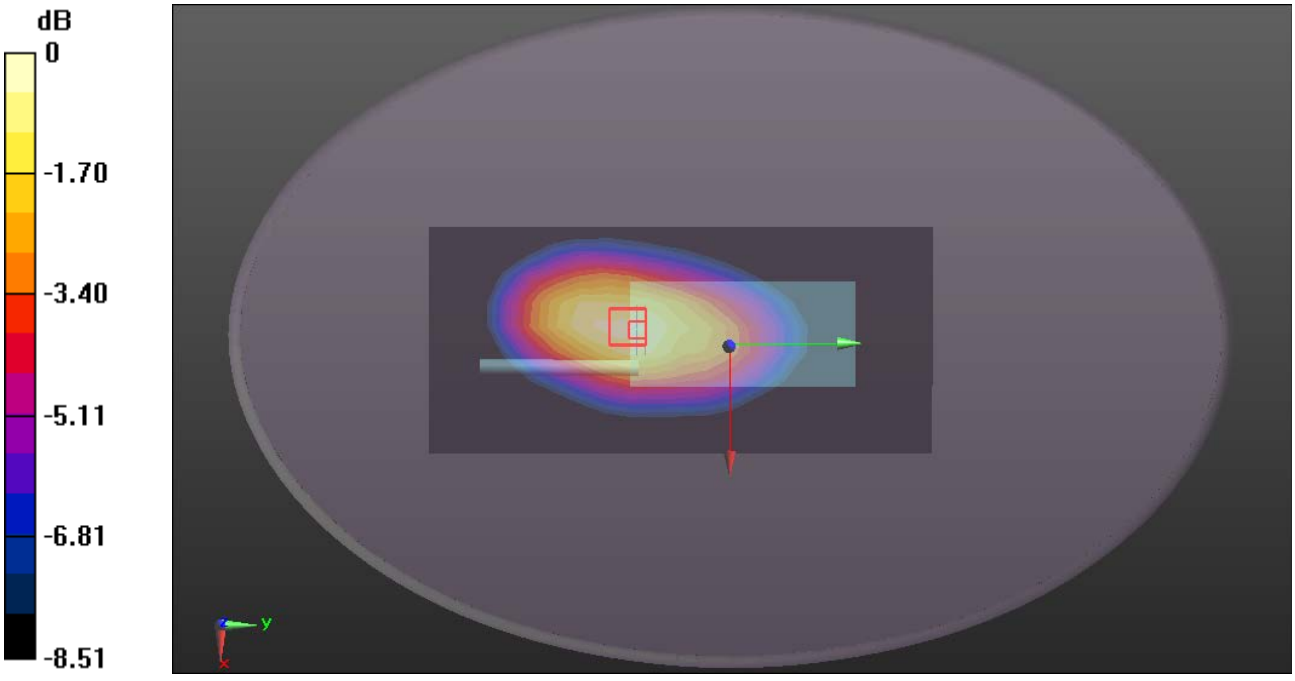


0 dB = 1.83 W/kg = 2.62 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 10/12/2018
450MHz -Body Touch Digital Modulation CH7 Low Power
DUT: Digital Trunking Radio; Type: BF-TD950; Serial: N/A
Communication System: UID 0, 450MHz (0); Communication System Band: 450MHz; Frequency: 460.012 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 460.012 MHz; σ = 0.975 S/m; ε_r = 55.001; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(10.41, 10.41, 10.41); Calibrated: 7/27/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/17/2018
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

450MHz/Body Touch CH7 Low Power/Area Scan (10x21x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.11 W/kg
450MHz/Body Touch CH7 Low Power/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 24.96 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.50 W/kg
SAR(1 g) = 0.979 W/kg; SAR(10 g) = 0.706 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.20 W/kg

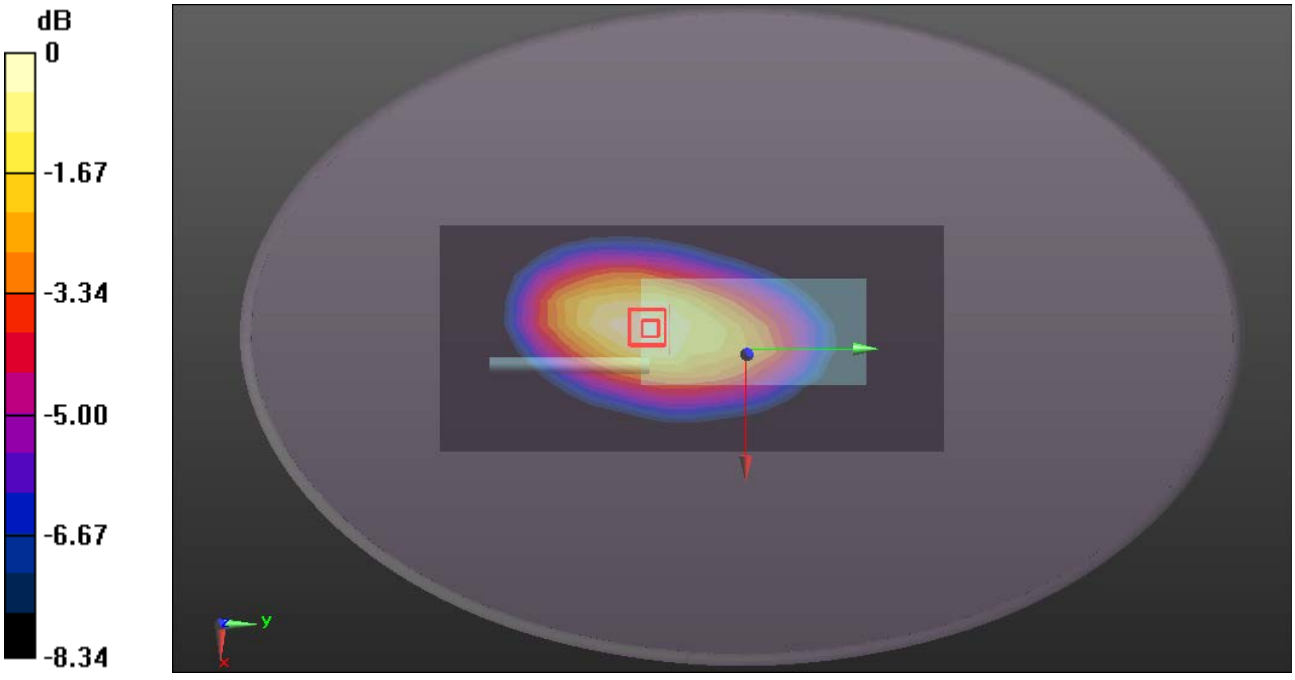


0 dB = 1.20 W/kg = 0.79 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 10/12/2018
450MHz -Body Touch Digital Modulation CH7 Middle Power
DUT: Digital Trunking Radio; Type: BF-TD950; Serial: N/A
Communication System: UID 0, 450MHz (0); Communication System Band: 450MHz; Frequency: 460.012 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 460.012 MHz; σ = 0.975 S/m; ε_r = 55.001; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(10.41, 10.41, 10.41); Calibrated: 7/27/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/17/2018
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

450MHz/Body Touch CH7 Middle Power/Area Scan (10x21x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 2.21 W/kg
450MHz/Body Touch CH7 Middle Power/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 43.23 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 2.76 W/kg
SAR(1 g) = 1.83 W/kg; SAR(10 g) = 1.33 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 2.27 W/kg

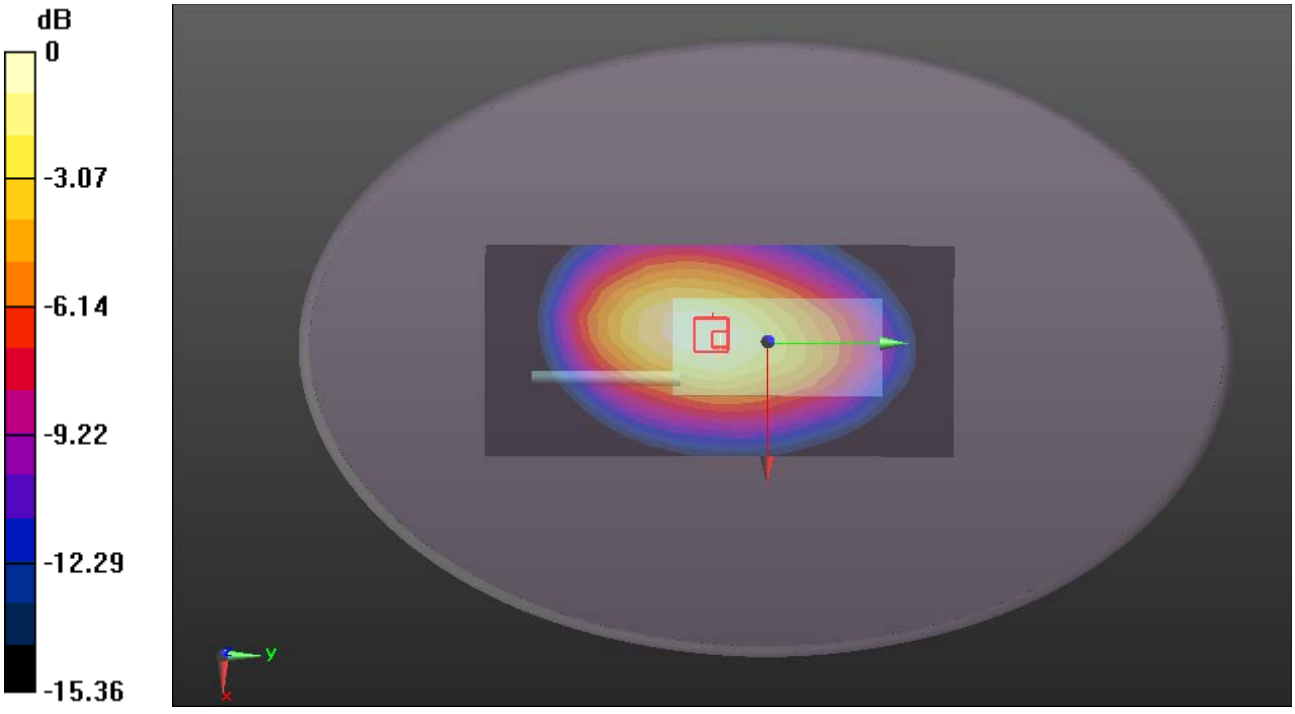


0 dB = 2.27 W/kg = 3.56 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 12/14/2018
450MHz -Body Touch Digital Modulation CH1 High Power
DUT: Digital Trunking Radio; Type: BF-TD950; Serial: N/A
Communication System: UID 0, 450MHz (0); Communication System Band: 450MHz; Frequency: 400.012 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 400.012 MHz; σ = 0.92 S/m; ε_r = 55.902; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(10.41, 10.41, 10.41); Calibrated: 7/27/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/17/2018
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

450MHz/Body Touch CH1 High Power/Area Scan (10x21x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 4.34 W/kg
450MHz/Body Touch CH1 High Power/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 55.49 V/m; Power Drift = -0. 05 dB
Peak SAR (extrapolated) = 10.3 W/kg
SAR(1 g) = 4.39 W/kg; SAR(10 g) = 2.98 W/kg
Maximum value of SAR (measured) = 4.62 W/kg

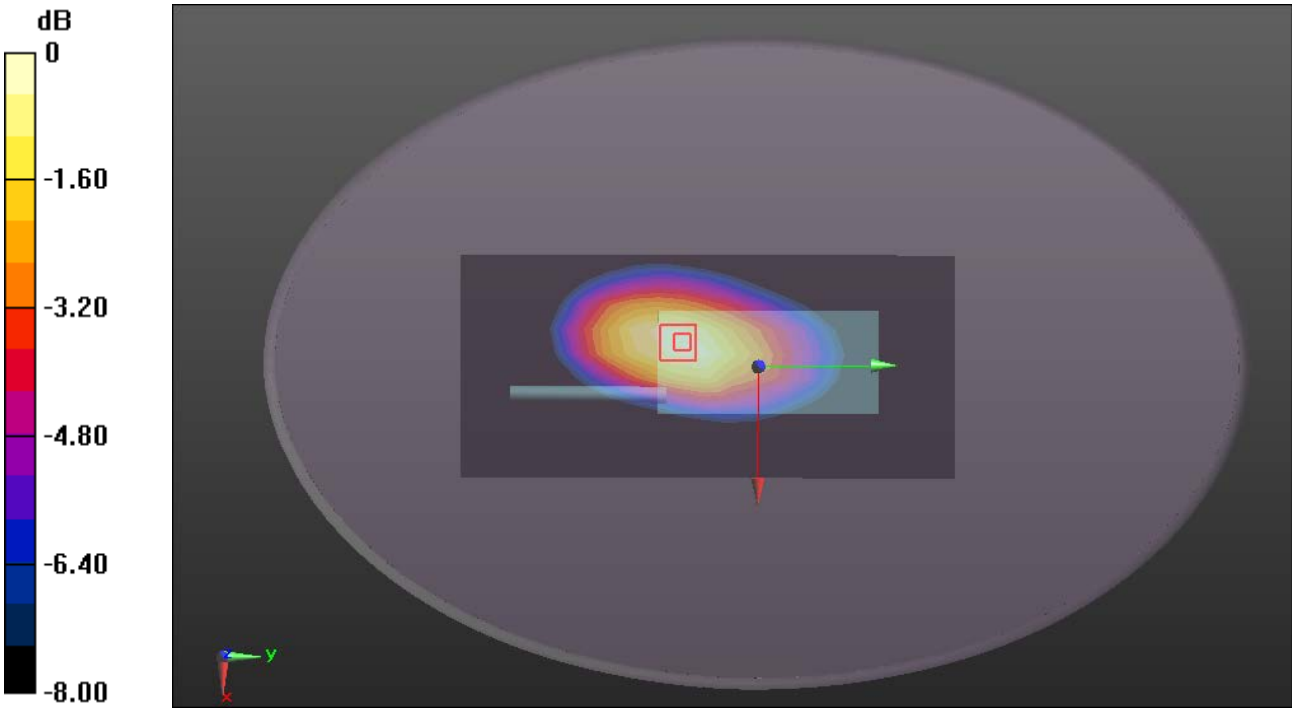


0 dB = 4.62 W/kg = 6.65 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 12/14/2018
450MHz -Body Touch Digital Modulation CH5 High Power
DUT: Digital Trunking Radio; Type: BF-TD950; Serial: N/A
Communication System: UID 0, 450MHz (0); Communication System Band: 450MHz; Frequency: 440.012 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 440.012 MHz; σ = 0.958 S/m; ε_r = 55.181; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(10.41, 10.41, 10.41); Calibrated: 7/27/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/17/2018
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

450MHz/Body Touch CH5 High Power/Area Scan (10x21x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 3.00 W/kg
450MHz/Body Touch CH5 High Power/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 45.98 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 3.86 W/kg
SAR(1 g) = 2.69 W/kg; SAR(10 g) = 1.98 W/kg
Maximum value of SAR (measured) = 3.27 W/kg

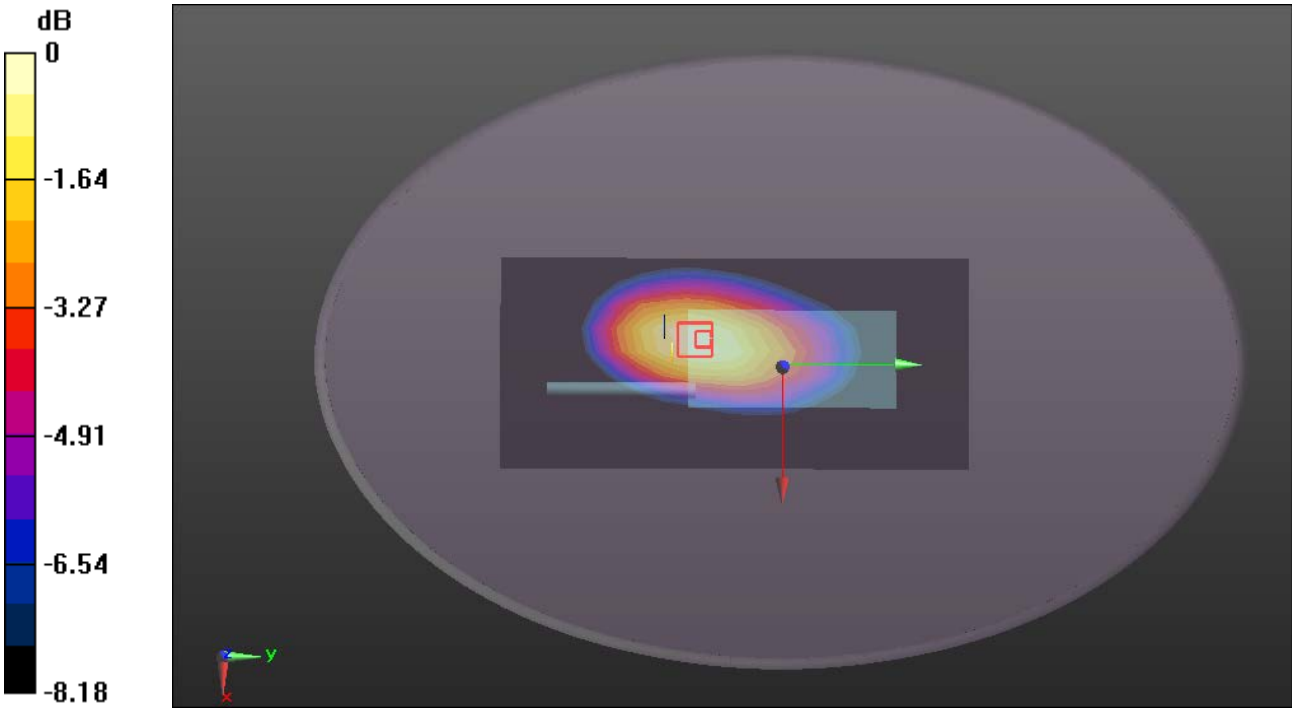


0 dB = 3.27 W/kg = 5.15 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 12/14/2018
450MHz -Body Touch Digital Modulation CH6 High Power
DUT: Digital Trunking Radio; Type: BF-TD950; Serial: N/A
Communication System: UID 0, 450MHz (0); Communication System Band: 450MHz; Frequency: 450.012 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 450.012 MHz; σ = 0.968 S/m; ε_r = 55.073; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(10.41, 10.41, 10.41); Calibrated: 7/27/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/17/2018
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

450MHz/Body Touch CH6 High Power/Area Scan (10x21x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 3.41 W/kg
450MHz/Body Touch CH6 High Power/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 48.34 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 4.26 W/kg
SAR(1 g) = 2.95 W/kg; SAR(10 g) = 2.18 W/kg
Maximum value of SAR (measured) = 3.59 W/kg

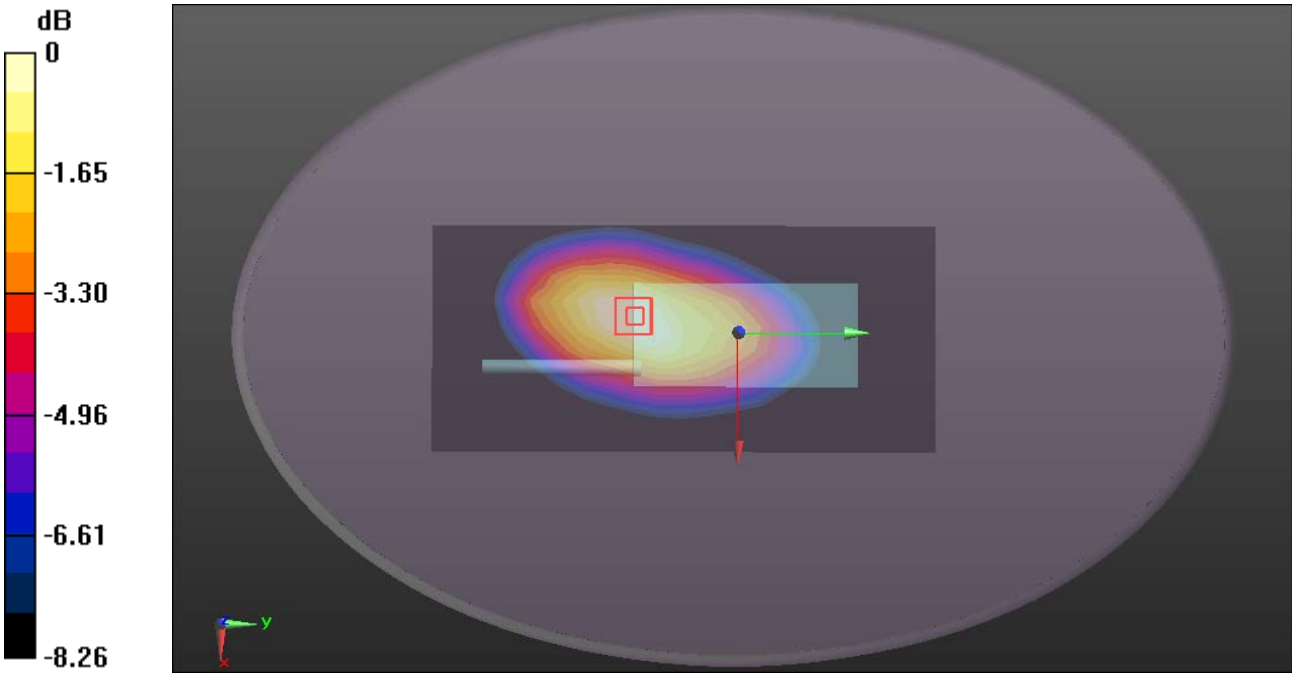


0 dB = 3.59 W/kg = 5.55 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 10/12/2018
450MHz -Body Touch Digital Modulation CH7 High Power
DUT: Digital Trunking Radio; Type: BF-TD950; Serial: N/A
Communication System: UID 0, 450MHz (0); Communication System Band: 450MHz; Frequency: 460.012 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 460.012 MHz; σ = 0.975 S/m; ε_r = 55.001; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(10.41, 10.41, 10.41); Calibrated: 7/27/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/17/2018
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

450MHz/Body Touch CH7 High Power/Area Scan (10x21x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 4.14 W/kg
450MHz/Body Touch CH7 High Power/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 55.01 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 4.83 W/kg
SAR(1 g) = 3.25 W/kg; SAR(10 g) = 2.36 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 3.99 W/kg

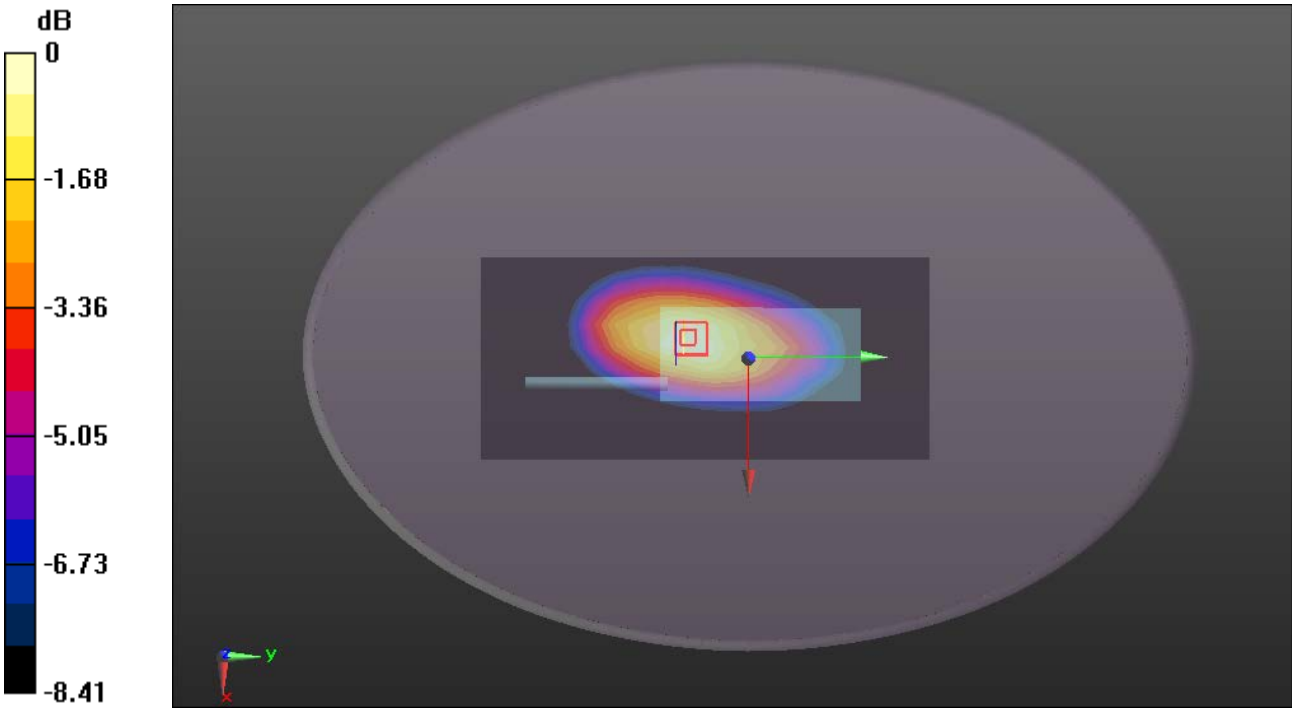


0 dB = 3.99 W/kg = 6.01 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 12/14/2018
450MHz -Body Touch Digital Modulation CH8 High Power
DUT: Digital Trunking Radio; Type: BF-TD950; Serial: N/A
Communication System: UID 0, 450MHz (0); Communication System Band: 450MHz; Frequency: 469.988 MHz;Duty Cycle: 1:1
Medium parameters used: f = 470 MHz; σ = 0.983 S/m; ε_r = 54.894; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(10.41, 10.41, 10.41); Calibrated: 7/27/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/17/2018
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

450MHz/Body Touch CH8 High Power/Area Scan (10x21x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.72 W/kg
450MHz/Body Touch CH8 High Power/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 36.29 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 2.06 W/kg
SAR(1 g) = 1.43 W/kg; SAR(10 g) = 1.04 W/kg
Maximum value of SAR (measured) = 1.74 W/kg

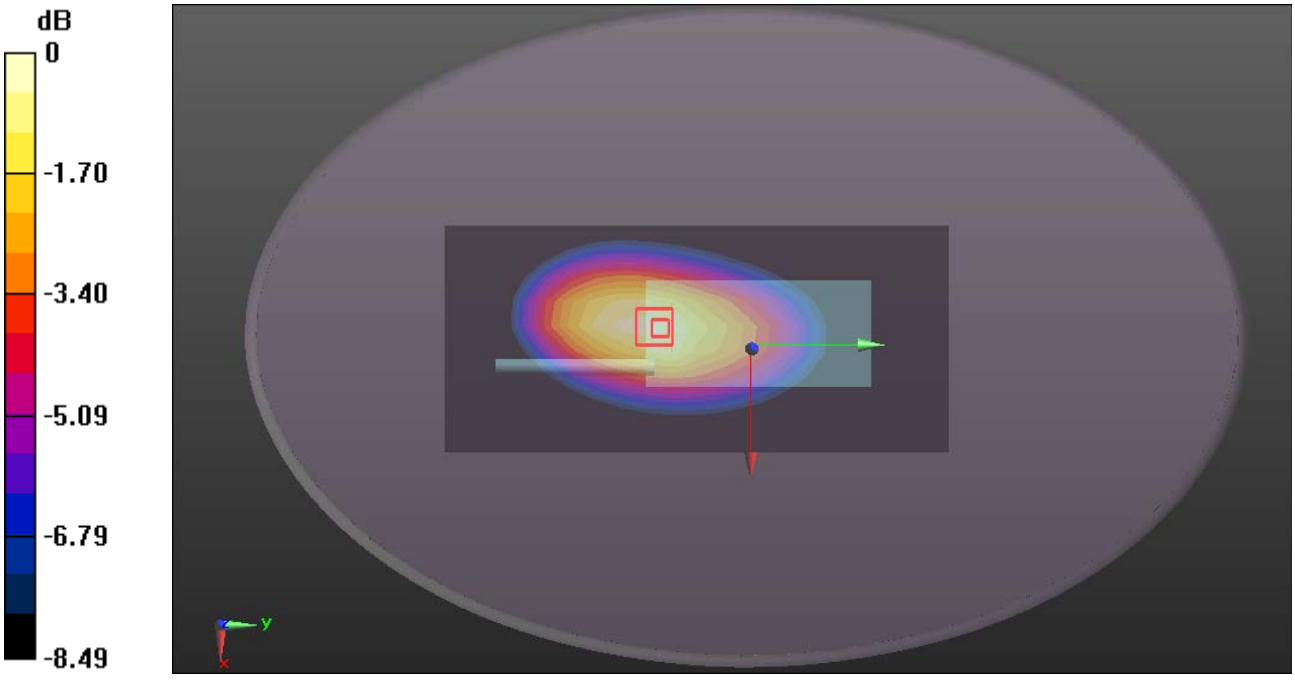


0 dB = 1.74 W/kg = 2.41 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 10/12/2018
450MHz -Body Touch Analogue Modulation CH7 Low Power
DUT: Digital Trunking Radio; Type: BF-TD950; Serial: N/A
Communication System: UID 0, 450MHz (0); Communication System Band: 450MHz; Frequency: 460.012 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 460.012 MHz; σ = 0.975 S/m; ε_r = 55.001; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(10.41, 10.41, 10.41); Calibrated: 7/27/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/17/2018
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

450MHz/Body Touch CH7 Low Power/Area Scan (10x21x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.98 W/kg
450MHz/Body Touch CH7 Low Power/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 33.58 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 2.43 W/kg
SAR(1 g) = 1.71 W/kg; SAR(10 g) = 1.23 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 2.08 W/kg

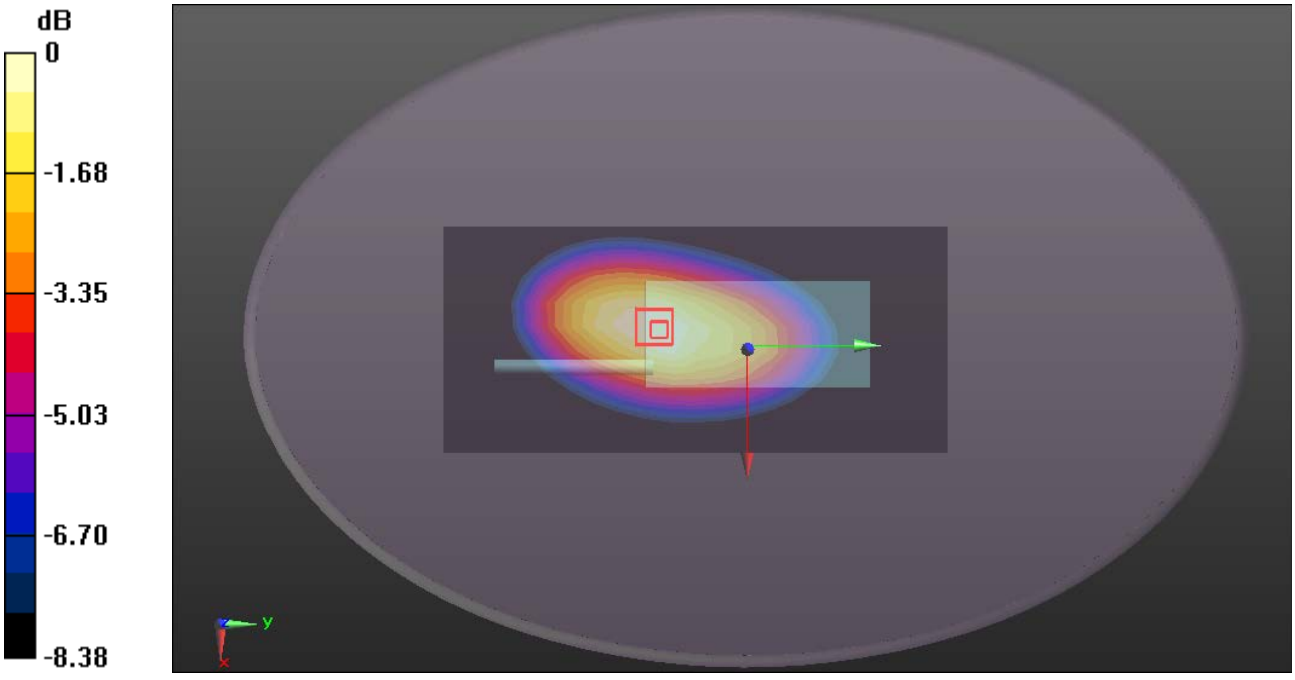


0 dB = 2.08 W/kg = 3.18 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 10/12/2018
450MHz -Body Touch Analogue Modulation CH7 Middle Power
DUT: Digital Trunking Radio; Type: BF-TD950; Serial: N/A
Communication System: UID 0, 450MHz (0); Communication System Band: 450MHz; Frequency: 460.012 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 460.012 MHz; σ = 0.975 S/m; ε_r = 55.001; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(10.41, 10.41, 10.41); Calibrated: 7/27/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/17/2018
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

450MHz/Body Touch CH7 Middle Power/Area Scan (10x21x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 4.06 W/kg
450MHz/Body Touch CH7 Middle Power/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 55.88 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 4.72 W/kg
SAR(1 g) = 3.29 W/kg; SAR(10 g) = 2.36 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 4.01 W/kg

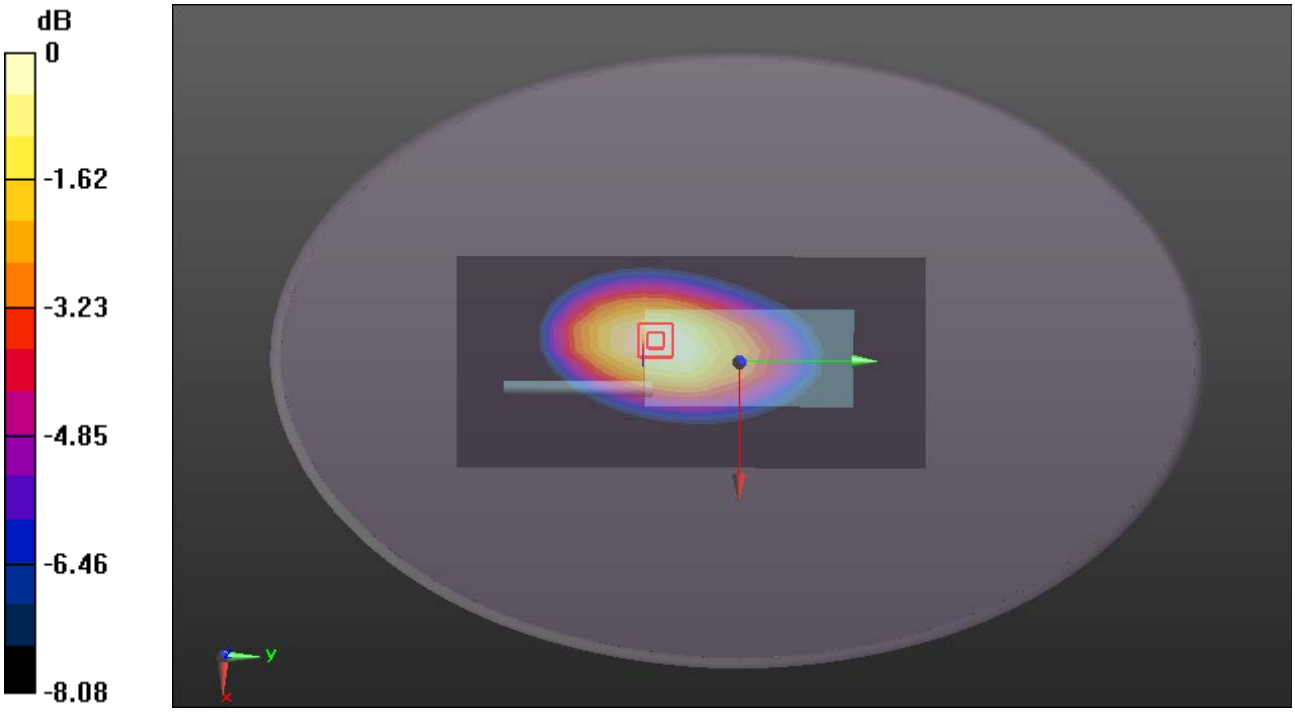


0 dB = 4.01 W/kg = 6.03 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 12/14/2018
450MHz -Body Touch Analogue Modulation CH4 High Power
DUT: Digital Trunking Radio; Type: BF-TD950; Serial: N/A
Communication System: UID 0, 450MHz (0); Communication System Band: 450MHz; Frequency: 430.012 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 430.012 MHz; σ = 0.948 S/m; ε_r = 55.257; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(10.41, 10.41, 10.41); Calibrated: 7/27/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/17/2018
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

450MHz/Body Touch CH4 High Power/Area Scan (10x21x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 7.29 W/kg
450MHz/Body Touch CH4 High Power/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 77.31 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 8.26 W/kg
SAR(1 g) = 5.96 W/kg; SAR(10 g) = 4.36 W/kg
Maximum value of SAR (measured) = 7.13 W/kg

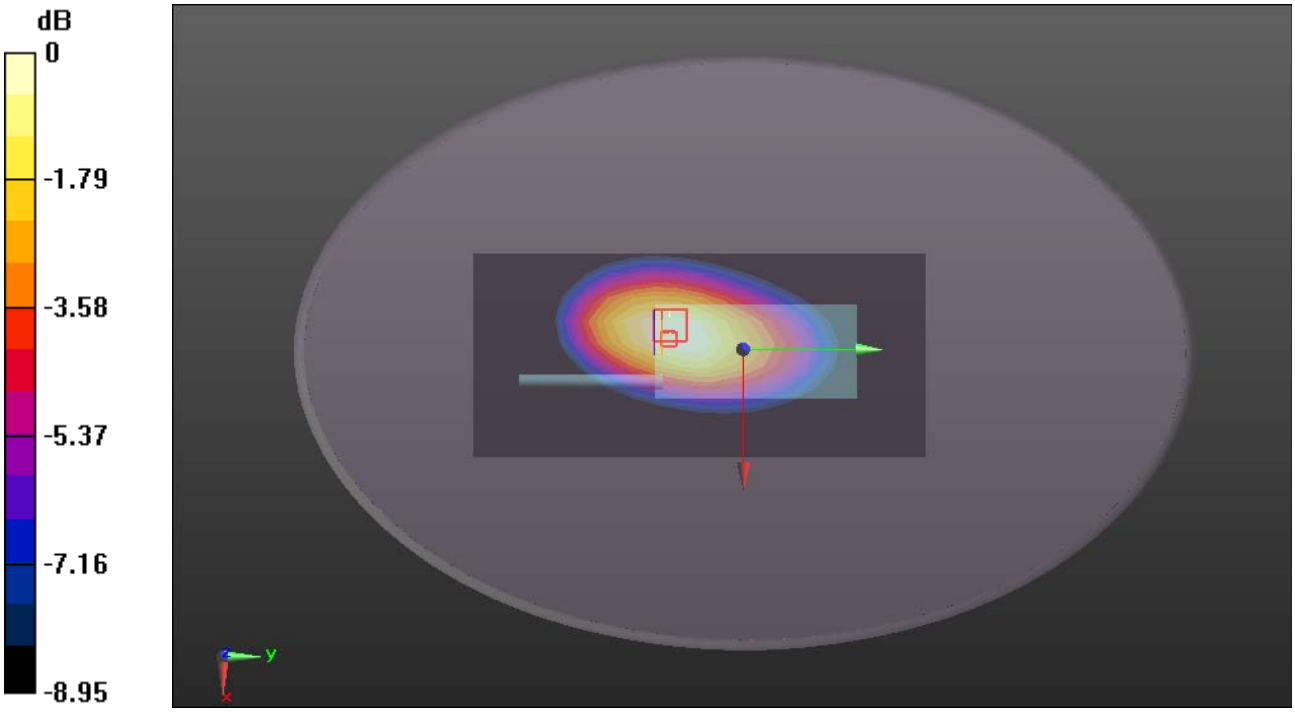


0 dB = 7.13 W/kg = 8.53 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 12/14/2018
450MHz -Body Touch Analogue Modulation CH5 High Power
DUT: Digital Trunking Radio; Type: BF-TD950; Serial: N/A
Communication System: UID 0, 450MHz (0); Communication System Band: 450MHz; Frequency: 440.012 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 440.012 MHz; σ = 0.958 S/m; ε_r = 55.181; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(10.41, 10.41, 10.41); Calibrated: 7/27/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/17/2018
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

450MHz/Body Touch CH5 High Power/Area Scan (10x21x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 5.84 W/kg
450MHz/Body Touch CH5 High Power/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 67.46 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 11.0 W/kg
SAR(1 g) = 5.33 W/kg; SAR(10 g) = 3.32 W/kg
Maximum value of SAR (measured) = 5.95 W/kg

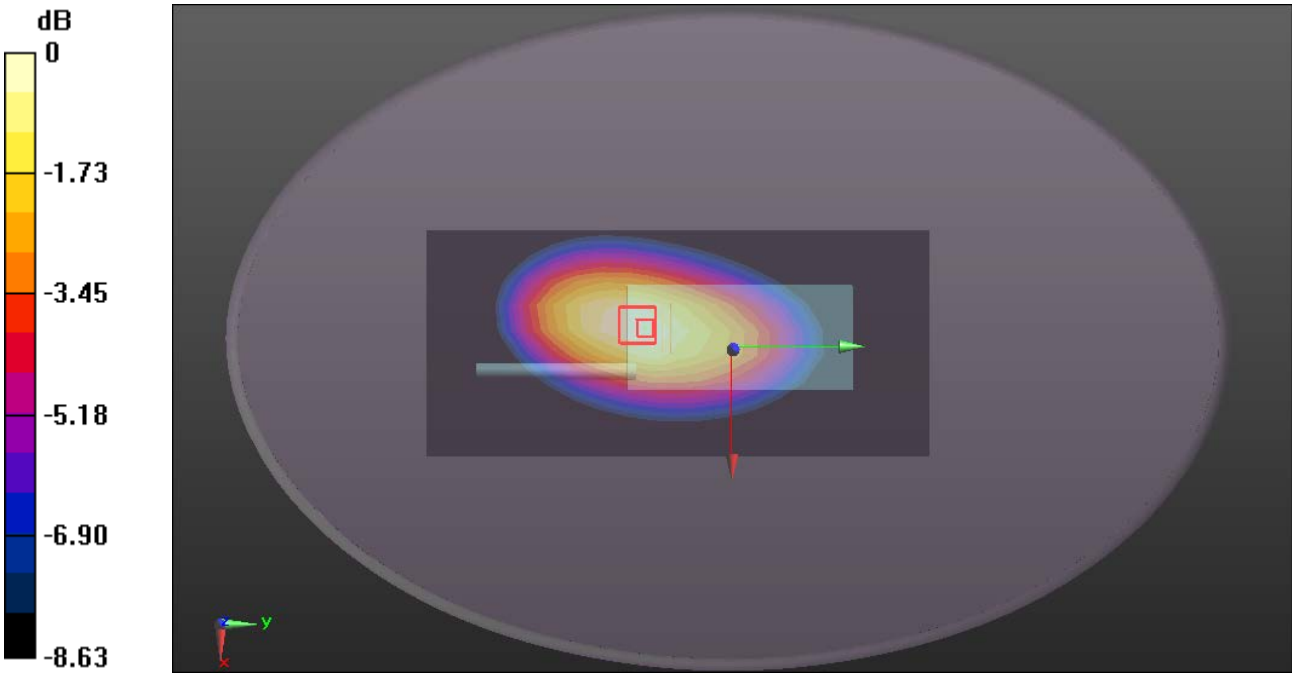


0 dB = 5.95 W/kg = 7.75 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 10/12/2018
450MHz -Body Touch Analogue Modulation CH6 High Power
DUT: Digital Trunking Radio; Type: BF-TD950; Serial: N/A
Communication System: UID 0, 450MHz (0); Communication System Band: 450MHz; Frequency: 450.012 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 450.012 MHz; σ = 0.967 S/m; ε_r = 55.048; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(10.41, 10.41, 10.41); Calibrated: 7/27/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/17/2018
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

450MHz/Body Touch CH6 High Power/Area Scan (10x21x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 6.02 W/kg
450MHz/Body Touch CH6 High Power/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 7.01 W/kg
SAR(1 g) = 4.87 W/kg; SAR(10 g) = 3.48 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 5.95 W/kg

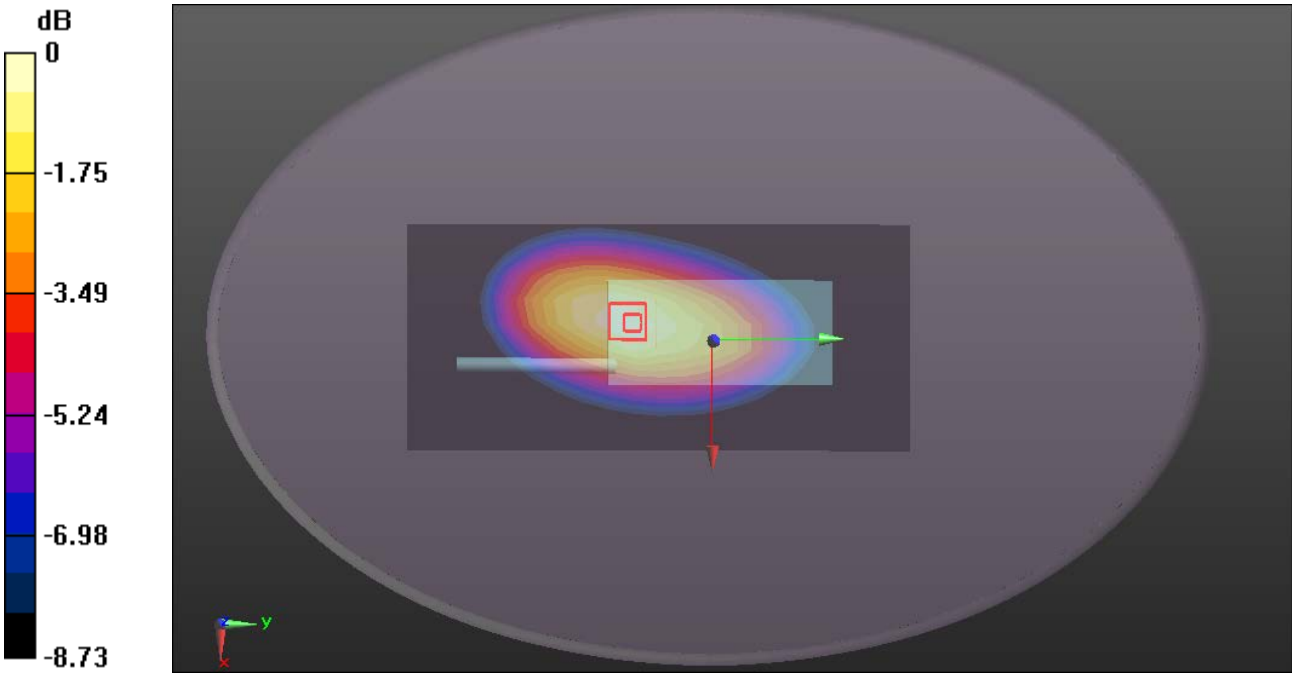


0 dB = 5.95 W/kg = 7.75 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 10/12/2018
450MHz -Body Touch Analogue Modulation CH7 High Power
DUT: Digital Trunking Radio; Type: BF-TD950; Serial: N/A
Communication System: UID 0, 450MHz (0); Communication System Band: 450MHz; Frequency: 460.012 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 460.012 MHz; σ = 0.975 S/m; ε_r = 55.001; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(10.41, 10.41, 10.41); Calibrated: 7/27/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/17/2018
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

450MHz/Body Touch CH7 High Power/Area Scan (10x21x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 5.79 W/kg
450MHz/Body Touch CH7 High Power/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 63.73 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 6.81 W/kg
SAR(1 g) = 4.63 W/kg; SAR(10 g) = 3.29 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 5.68 W/kg

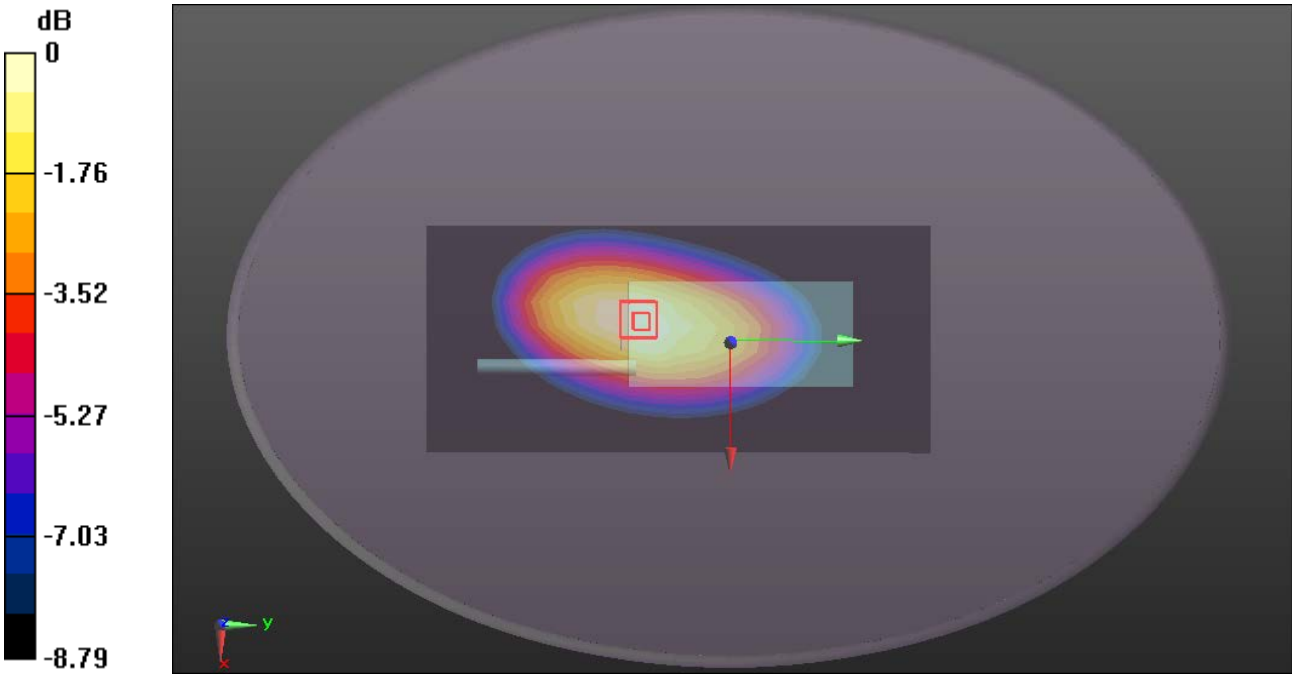


0 dB = 5.68 W/kg = 7.54 dBW/kg

Test Laboratory: Compliance Certification Services Inc. Date: 10/12/2018
450MHz -Body Touch Analogue Modulation CH8 High Power
DUT: Digital Trunking Radio; Type: BF-TD950; Serial: N/A
Communication System: UID 0, 450MHz (0); Communication System Band: 450MHz; Frequency: 469.988 MHz;Duty Cycle: 1:1
Medium parameters used: f = 470 MHz; σ = 0.982 S/m; ε_r = 54.878; ρ = 1000 kg/m^3
Room Ambient Temperature: 22°C; Liquid Temperature: 21.5°C
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(10.41, 10.41, 10.41); Calibrated: 7/27/2018;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/17/2018
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1102
- DASY52 52.8.8(1222);
- SEMCAD X Version 14.6.10 (7331)

450MHz/Body Touch CH8 High Power/Area Scan (10x21x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 3.77 W/kg
450MHz/Body Touch CH8 High Power/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 51.66 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 4.34 W/kg
SAR(1 g) = 3.01 W/kg; SAR(10 g) = 2.14 W/kg
Maximum value of SAR (measured) = 3.69 W/kg



0 dB = 3.69 W/kg = 5.67 dBW/kg