Test Plot 1#: PTT_FM 12.5kHz_Face Up_400.0125 MHz

DUT: DMR Digital Transceiver; Type: LD-3800; Serial: 17121405421

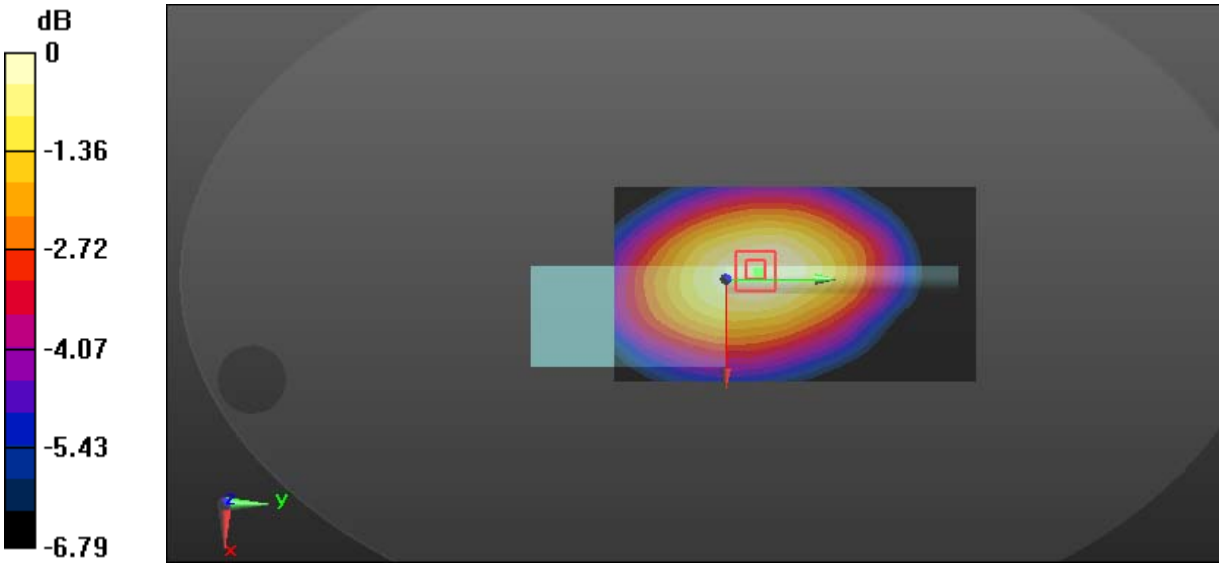
Communication System: FM; Frequency: 400.012 MHz;Duty Cycle: 1:1
Medium parameters used: f = 400.012 MHz; σ = 0.849 S/m; ε_r = 44.651; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.97, 10.97, 10.97); Calibrated: 2017/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 8.15 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 92.42 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 9.04 W/kg
SAR(1 g) = 6.21 W/kg; SAR(10 g) = 4.72 W/kg
Maximum value of SAR (measured) = 7.83 W/kg



0 dB = 7.83 W/kg = 8.94 dBW/kg

Test Plot 2#: PTT_FM 12.5kHz_Face Up_420 MHz

DUT: DMR Digital Transceiver; Type: LD-3800; Serial: 17121405421

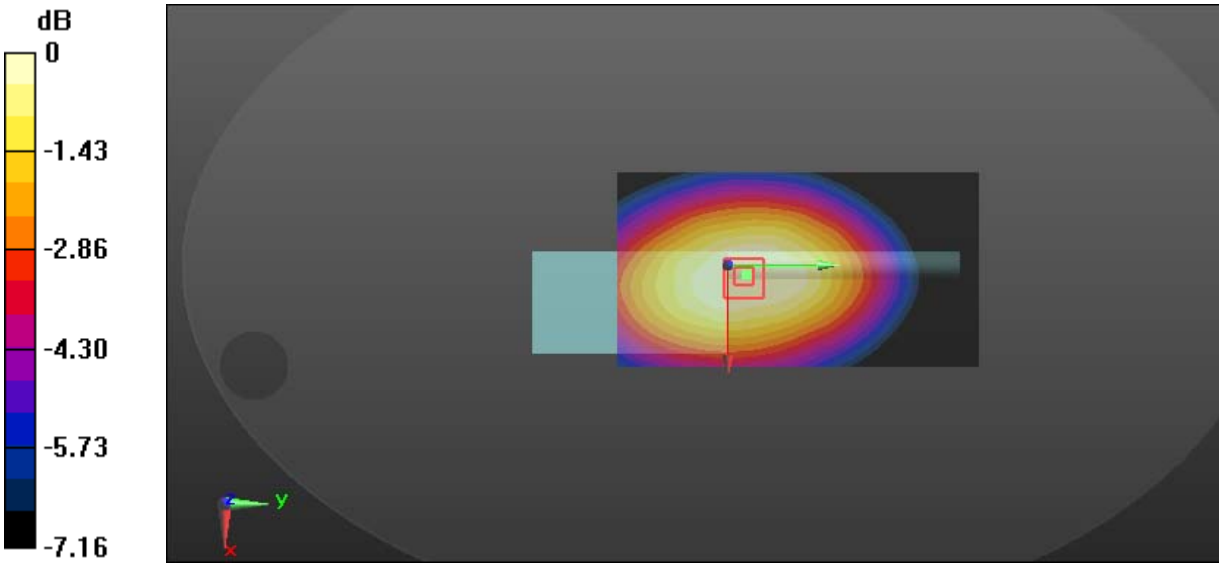
Communication System: FM; Frequency: 420 MHz;Duty Cycle: 1:1
Medium parameters used: f = 420 MHz; σ = 0.853 S/m; ε_r = 44.488; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.97, 10.97, 10.97); Calibrated: 2017/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 8.61 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 93.76 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 9.16 W/kg
SAR(1 g) = 6.75 W/kg; SAR(10 g) = 5.13 W/kg
Maximum value of SAR (measured) = 8.28 W/kg



0 dB = 8.28 W/kg = 9.18 dBW/kg

Test Plot 3#: PTT_FM 12.5kHz_Face Up_440 MHz

DUT: DMR Digital Transceiver; Type: LD-3800; Serial: 17121405421

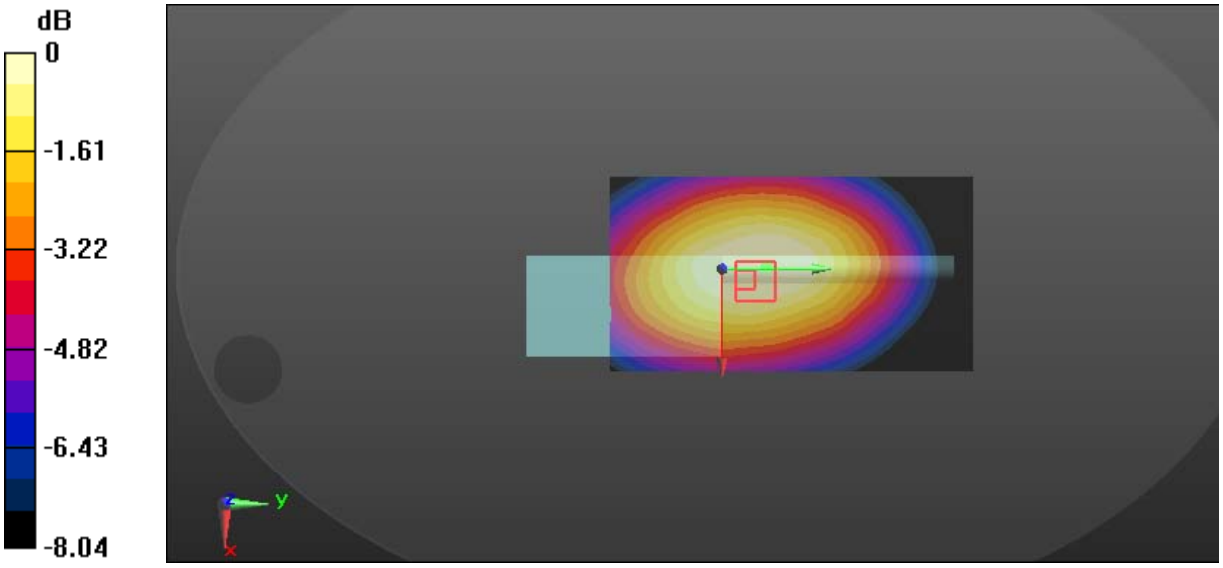
Communication System: FM; Frequency: 440 MHz;Duty Cycle: 1:1
Medium parameters used: f = 440 MHz; σ = 0.855 S/m; ε_r = 44.327; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.97, 10.97, 10.97); Calibrated: 2017/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 8.67 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 91.31 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 9.03 W/kg
SAR(1 g) = 6.48 W/kg; SAR(10 g) = 4.82 W/kg
Maximum value of SAR (measured) = 8.23 W/kg



0 dB = 8.23 W/kg = 9.15 dBW/kg

Test Plot 4#: PTT_FM 12.5kHz_Face Up_460 MHz

DUT: DMR Digital Transceiver; Type: LD-3800; Serial: 17121405421

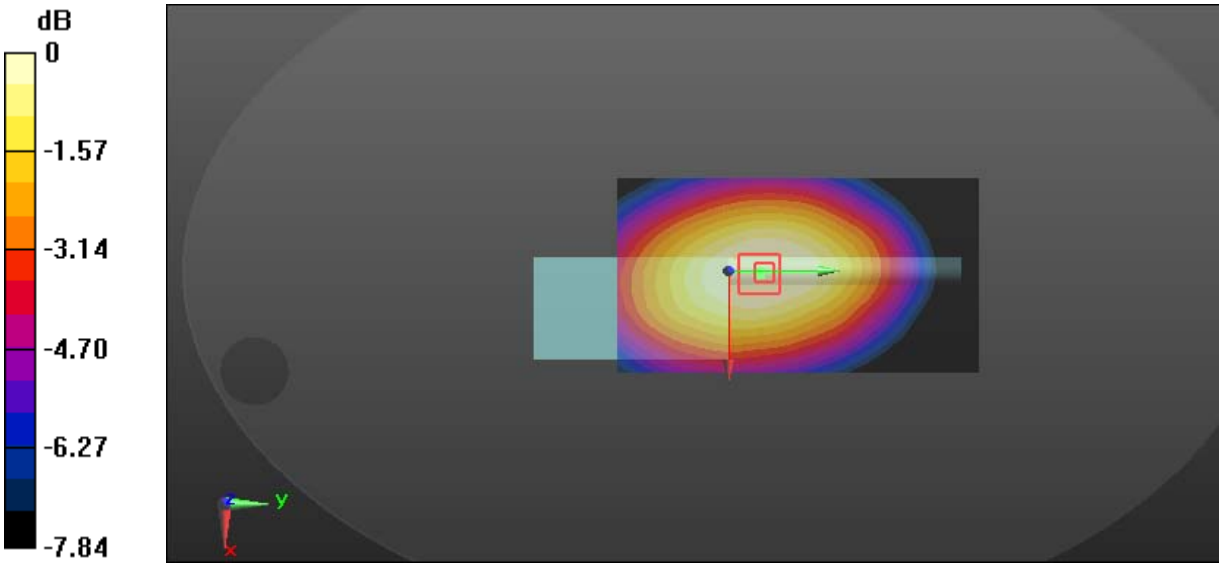
Communication System: FM; Frequency: 460 MHz;Duty Cycle: 1:1
Medium parameters used: f = 460 MHz; σ = 0.858 S/m; ε_r = 44.196; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.97, 10.97, 10.97); Calibrated: 2017/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 7.22 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 84.21 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 7.71 W/kg
SAR(1 g) = 5.39 W/kg; SAR(10 g) = 4.03 W/kg
Maximum value of SAR (measured) = 6.83 W/kg



0 dB = 6.83 W/kg = 8.34 dBW/kg

Test Plot 5#: PTT_FM 12.5kHz_Face Up_479.9875 MHz

DUT: DMR Digital Transceiver; Type: LD-3800; Serial: 17121405421

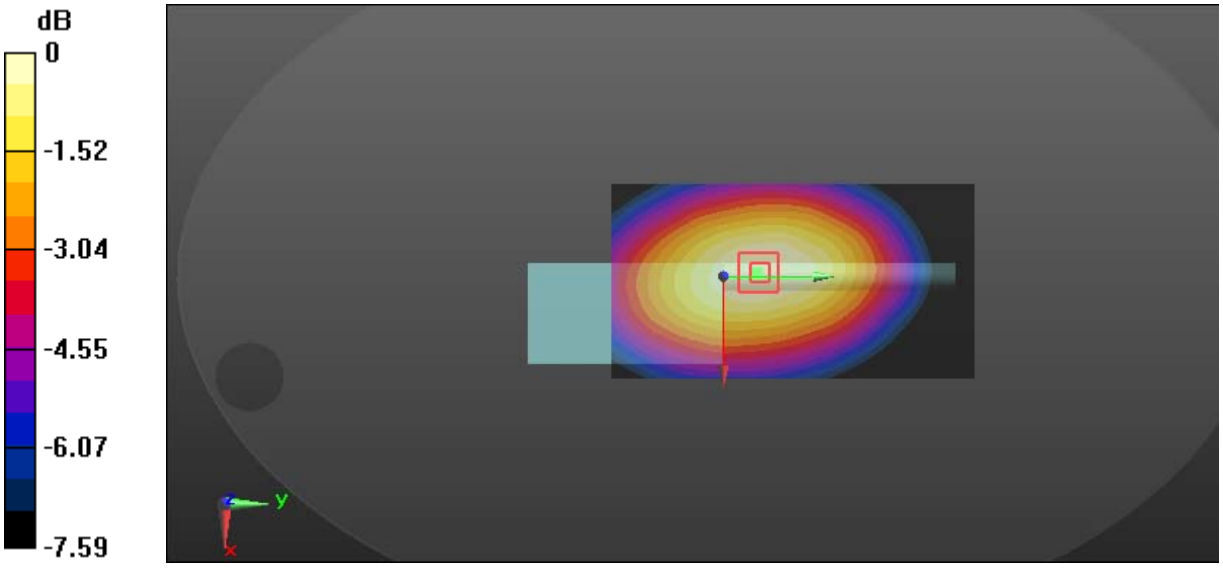
Communication System: FM; Frequency: 479.988 MHz;Duty Cycle: 1:1
Medium parameters used: f = 479.988 MHz; σ = 0.862 S/m; ε_r = 44.068; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.97, 10.97, 10.97); Calibrated: 2017/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 3.16 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 57.10 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 3.52 W/kg
SAR(1 g) = 2.47 W/kg; SAR(10 g) = 1.85 W/kg
Maximum value of SAR (measured) = 3.11 W/kg



0 dB = 3.11 W/kg = 4.93 dBW/kg

Test Plot 6#: PTT_4FSK 12.5kHz_Face Up_420 MHz

DUT: DMR Digital Transceiver; Type: LD-3800; Serial: 17121405421

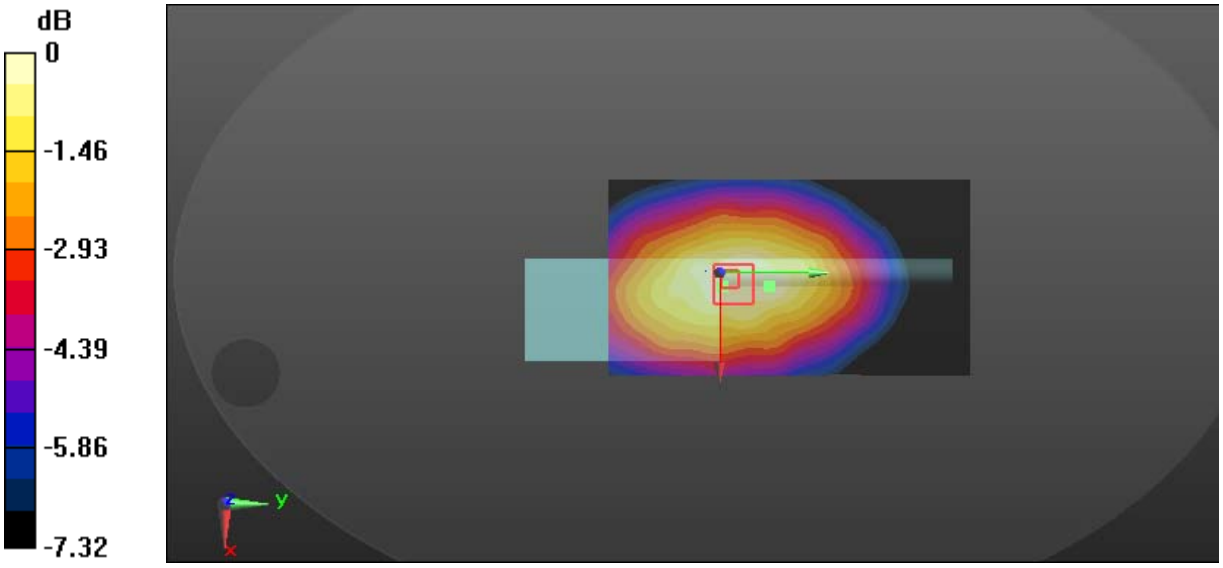
Communication System: 4FSK; Frequency: 420 MHz;Duty Cycle: 1:2
Medium parameters used: f = 420 MHz; σ = 0.853 S/m; ε_r = 44.488; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.97, 10.97, 10.97); Calibrated: 2017/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 4.44 W/kg

Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 65.64 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 4.91 W/kg
SAR(1 g) = 3.41 W/kg; SAR(10 g) = 2.58 W/kg
Maximum value of SAR (measured) = 4.36 W/kg



0 dB = 4.36 W/kg = 6.39 dBW/kg

Test Plot 7#: PTT_FM 12.5kHz_Body Back_400.0125 MHz

DUT: DMR Digital Transceiver; Type: LD-3800; Serial: 17121405421

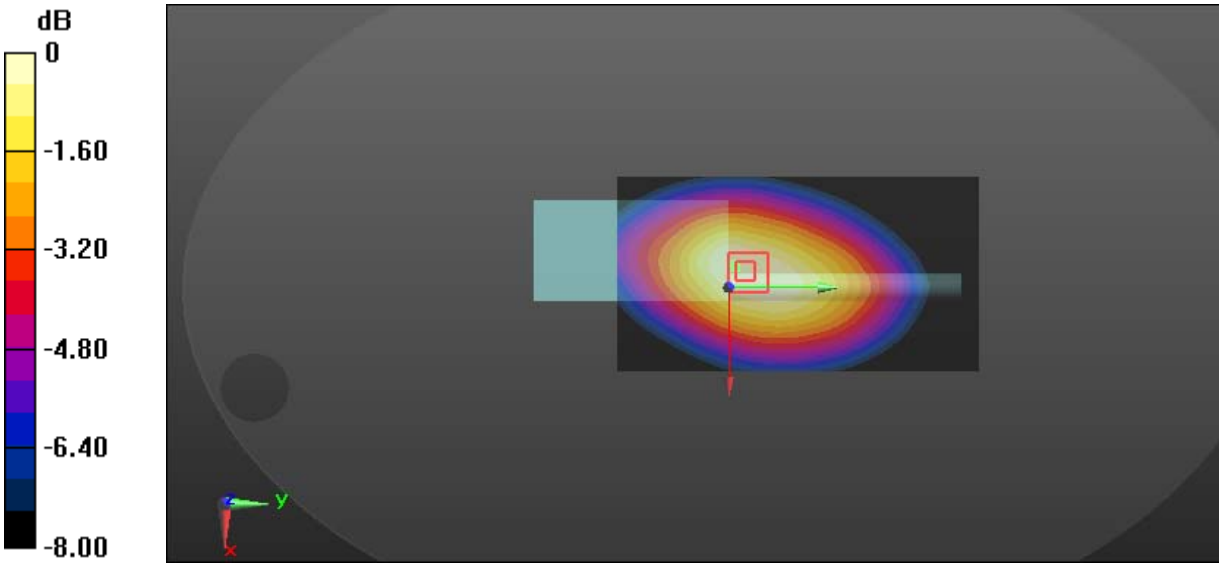
Communication System: FM; Frequency: 400.012 MHz;Duty Cycle: 1:1
Medium parameters used: f = 400.012 MHz; σ = 0.942 S/m; ε_r = 57.751; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2017/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 11.6 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 92.61 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 12.9 W/kg
SAR(1 g) = 8.51 W/kg; SAR(10 g) = 6.3 W/kg
Maximum value of SAR (measured) = 10.8 W/kg



0 dB = 10.8 W/kg = 10.33 dBW/kg

Test Plot 8#: PTT_FM 12.5kHz_Body Back_420 MHz

DUT: DMR Digital Transceiver; Type: LD-3800; Serial: 17121405421

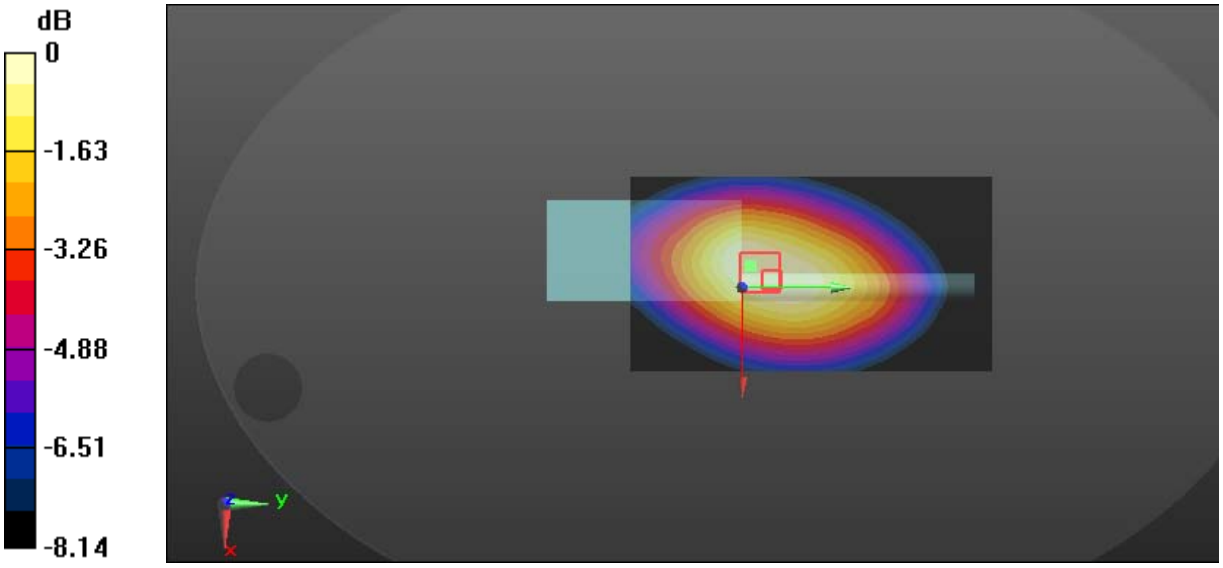
Communication System: FM; Frequency: 420 MHz;Duty Cycle: 1:1
Medium parameters used: f = 420 MHz; σ = 0.945 S/m; ε_r = 57.62; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2017/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 13.1 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 89.74 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 22.0 W/kg
SAR(1 g) = 10.5 W/kg; SAR(10 g) = 6.78 W/kg
Maximum value of SAR (measured) = 13.3 W/kg



0 dB = 13.3 W/kg = 11.24 dBW/kg

Test Plot 9#: PTT_FM 12.5kHz_Body Back_440 MHz

DUT: DMR Digital Transceiver; Type: LD-3800; Serial: 17121405421

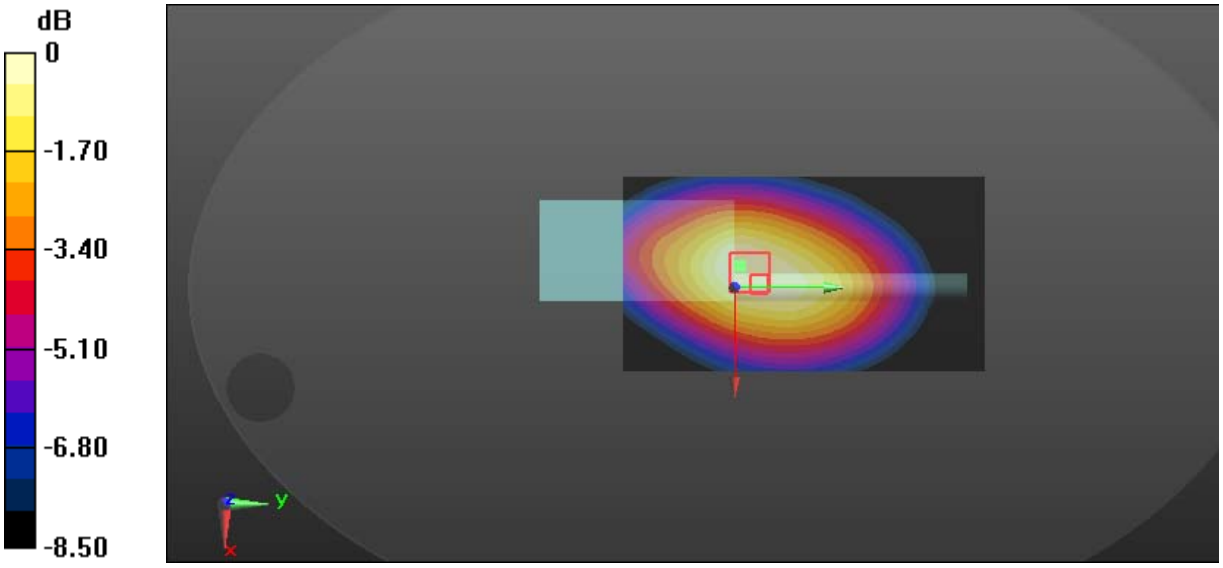
Communication System: FM; Frequency: 440 MHz;Duty Cycle: 1:1
Medium parameters used: f = 440 MHz; σ = 0.946 S/m; ε_r = 57.45; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2017/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 14.0 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 86.60 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 20.7 W/kg
SAR(1 g) = 10.2 W/kg; SAR(10 g) = 6.3 W/kg
Maximum value of SAR (measured) = 13.4 W/kg



0 dB = 13.4 W/kg = 11.27 dBW/kg

Test Plot 10#: PTT_FM 12.5kHz_Body Back_460 MHz

DUT: DMR Digital Transceiver; Type: LD-3800; Serial: 17121405421

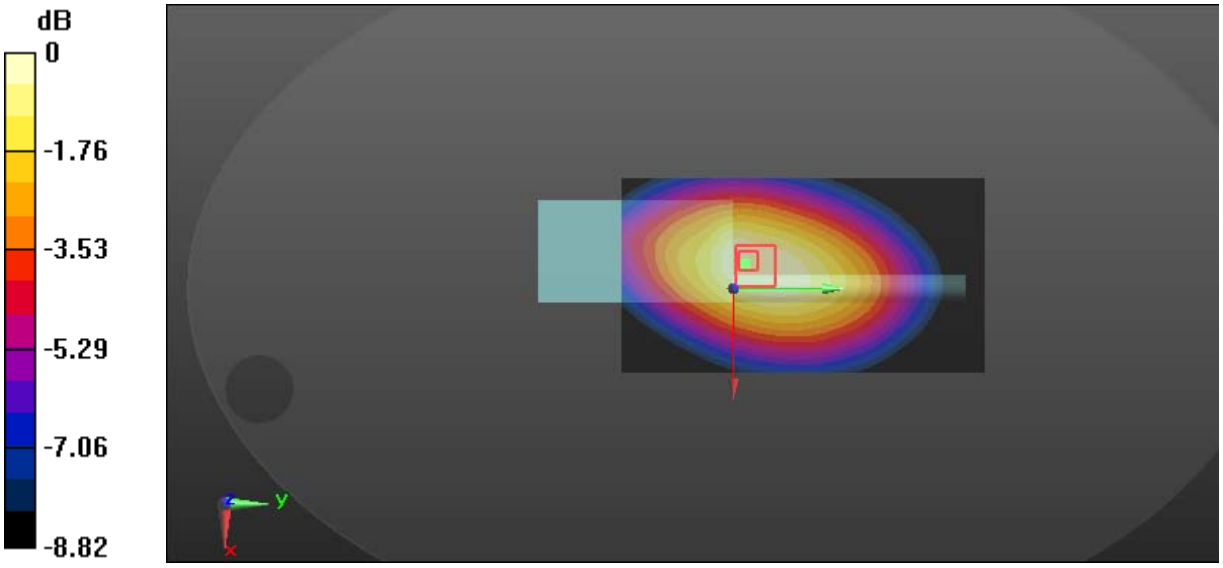
Communication System: FM; Frequency: 460 MHz;Duty Cycle: 1:1
Medium parameters used: f = 460 MHz; σ = 0.951 S/m; ε_r = 57.378; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2017/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 9.39 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 82.09 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 10.6 W/kg
SAR(1 g) = 7.11 W/kg; SAR(10 g) = 5.14 W/kg
Maximum value of SAR (measured) = 9.12 W/kg



0 dB = 9.12 W/kg = 9.60 dBW/kg

Test Plot 11#: PTT_FM 12.5kHz_Body Back_479.9875 MHz

DUT: DMR Digital Transceiver; Type: LD-3800; Serial: 17121405421

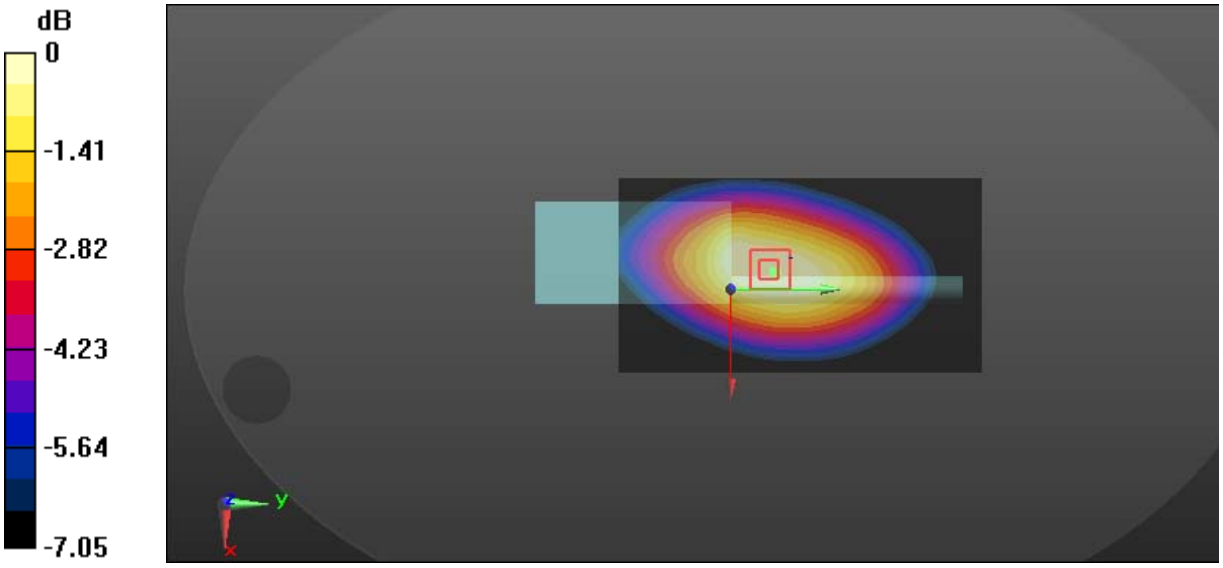
Communication System: FM; Frequency: 479.988 MHz;Duty Cycle: 1:1
Medium parameters used: f = 479.988 MHz; σ = 0.957 S/m; ε_r = 57.258; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2017/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 4.06 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 53.36 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 4.36 W/kg
SAR(1 g) = 3.09 W/kg; SAR(10 g) = 2.28 W/kg
Maximum value of SAR (measured) = 3.89 W/kg



0 dB = 3.89 W/kg = 5.90 dBW/kg

Test Plot 12#: PTT_4FSK 12.5kHz_Body Back_420 MHz

DUT: DMR Digital Transceiver; Type: LD-3800; Serial: 17121405421

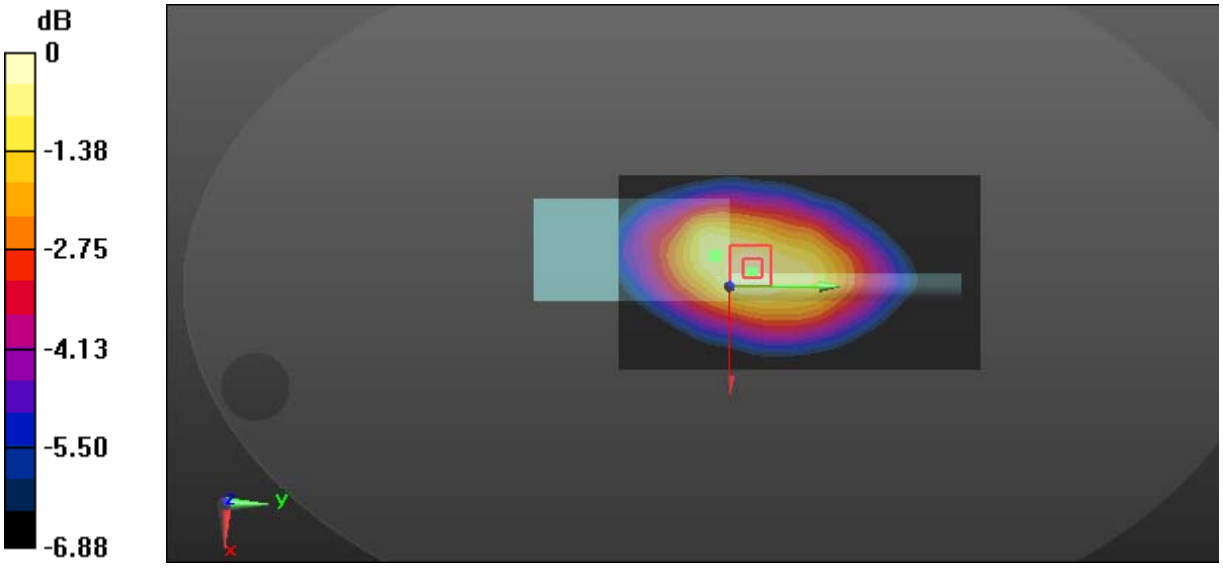
Communication System: 4FSK; Frequency: 420 MHz;Duty Cycle: 1:2
Medium parameters used: f = 420 MHz; σ = 0.945 S/m; ε_r = 57.62; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2017/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 5.46 W/kg

Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 63.33 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 6.63 W/kg
SAR(1 g) = 4.27 W/kg; SAR(10 g) = 3.22 W/kg
Maximum value of SAR (measured) = 5.62 W/kg



0 dB = 5.62 W/kg = 7.50 dBW/kg