Test Plot 1#: PTT_FM 12.5kHz_Face Up_503 MHz

DUT: Digital Poratable Radio; Type: PD752I U(2); Serial: 17120701420

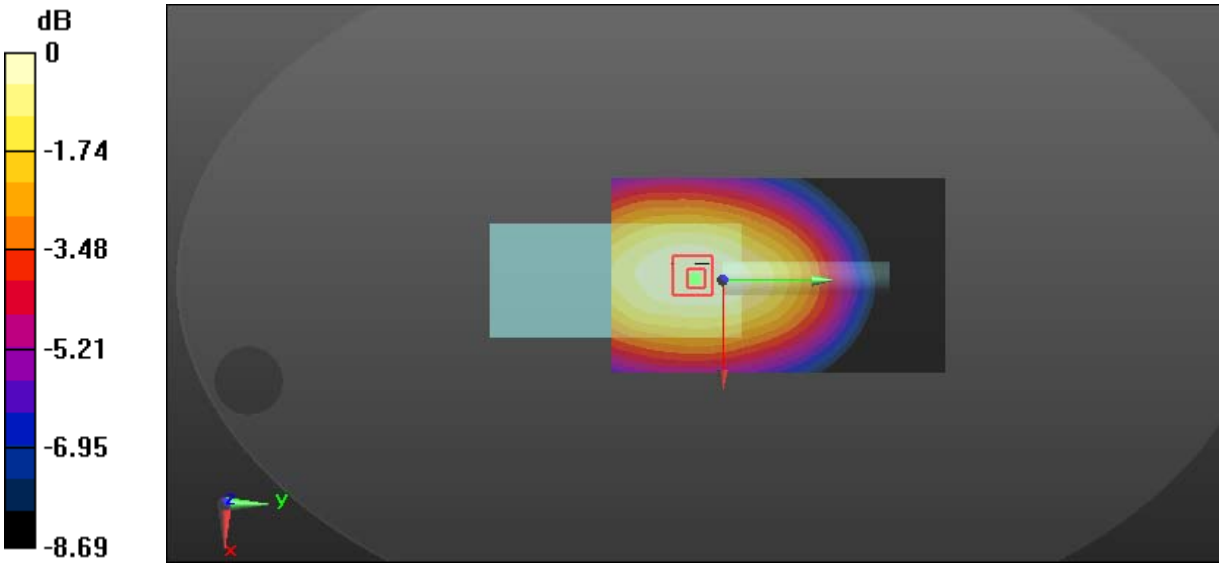
Communication System: FM; Frequency: 503 MHz;Duty Cycle: 1:1
Medium parameters used: f = 503 MHz; σ = 0.879 S/m; ε_r = 42.621; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 7.69 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 81.82 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 8.84 W/kg
SAR(1 g) = 5.73 W/kg; SAR(10 g) = 4.18 W/kg
Maximum value of SAR (measured) = 7.56 W/kg



0 dB = 7.56 W/kg = 8.79 dBW/kg

Test Plot 2#: PTT_FM 25kHz_Face Up_503 MHz

DUT: Digital Poratable Radio; Type: PD752I U(2); Serial: 17120701420

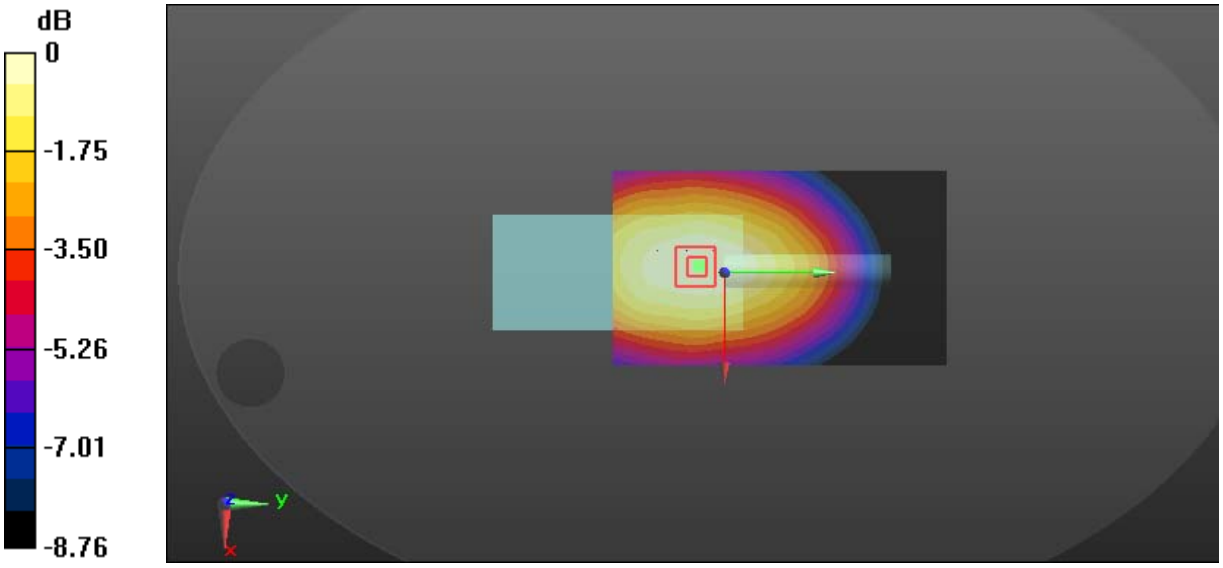
Communication System: FM; Frequency: 503 MHz;Duty Cycle: 1:1
Medium parameters used: f = 503 MHz; σ = 0.879 S/m; ε_r = 42.621; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 7.30 W/kg

Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 80.67 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 8.70 W/kg
SAR(1 g) = 5.64 W/kg; SAR(10 g) = 4.11 W/kg
Maximum value of SAR (measured) = 7.44 W/kg



0 dB = 7.44 W/kg = 8.72 dBW/kg

Test Plot 3#: PTT_4FSK 12.5kHz_Face Up_503 MHz

DUT: Digital Poratable Radio; Type: PD752I U(2); Serial: 17120701420

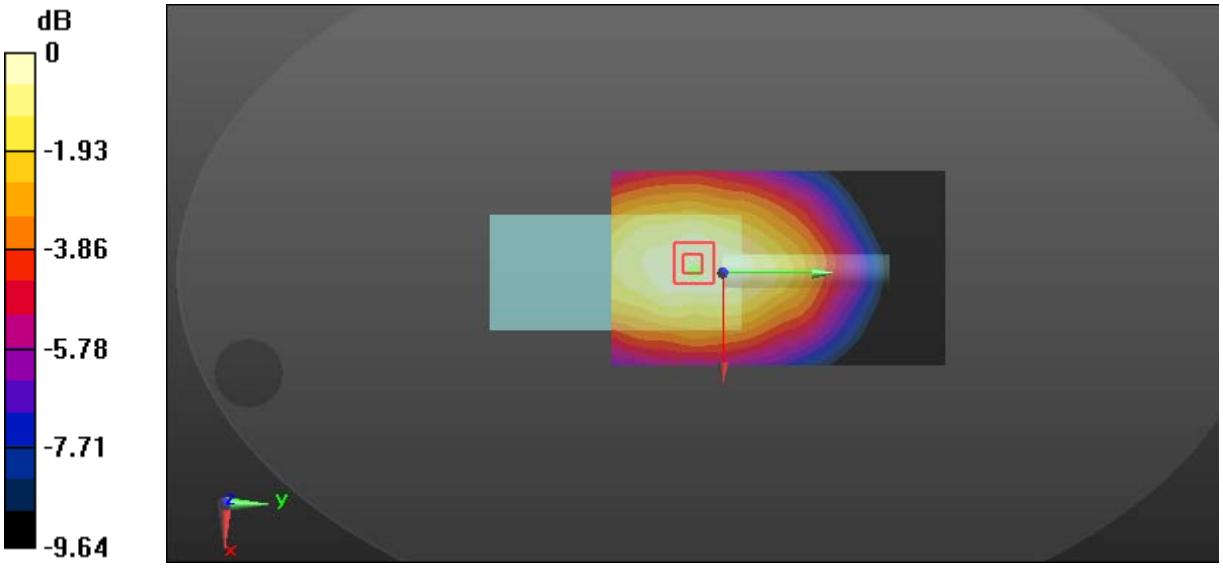
Communication System: 4FSK; Frequency: 503 MHz;Duty Cycle: 1:2
Medium parameters used: f = 503 MHz; σ = 0.879 S/m; ε_r = 42.621; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 3.56 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 54.94 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 4.21 W/kg
SAR(1 g) = 2.67 W/kg; SAR(10 g) = 1.96 W/kg
Maximum value of SAR (measured) = 3.58 W/kg



0 dB = 3.58 W/kg = 5.54 dBW/kg

Test Plot 4#: PTT_FM 12.5kHz_Body Back_450.0125 MHz

DUT: Digital Poratable Radio; Type: PD752I U(2); Serial: 17120701420

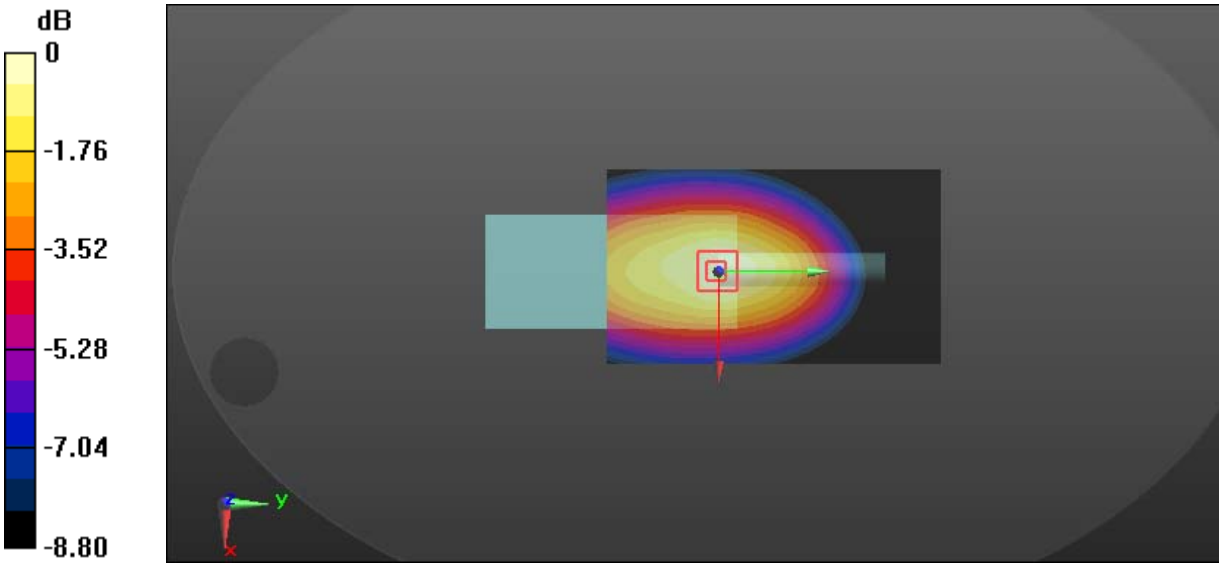
Communication System: FM; Frequency: 450.012 MHz;Duty Cycle: 1:1
Medium parameters used: f = 450.012 MHz; σ = 0.942 S/m; ε_r = 56.328; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 10.0 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 93.78 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 11.4 W/kg
SAR(1 g) = 7.55 W/kg; SAR(10 g) = 5.4 W/kg
Maximum value of SAR (measured) = 9.82 W/kg



0 dB = 9.82 W/kg = 9.92 dBW/kg

Test Plot 5#: PTT_FM 12.5kHz_Body Back_468 MHz

DUT: Digital Poratable Radio; Type: PD752I U(2); Serial: 17120701420

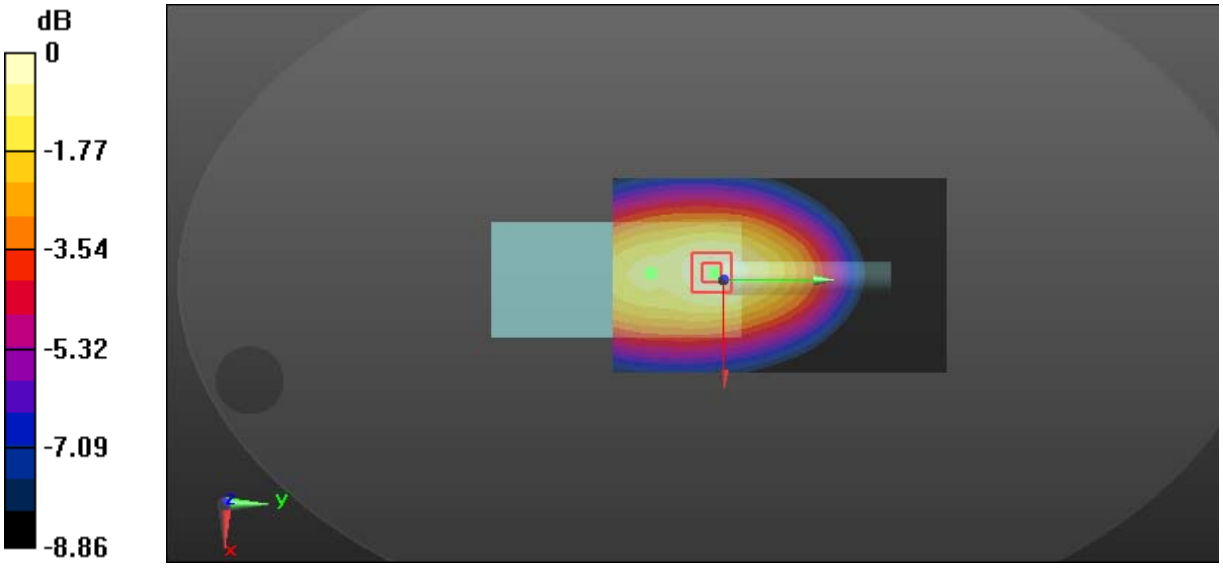
Communication System: FM; Frequency: 468 MHz;Duty Cycle: 1:1
Medium parameters used: f = 468 MHz; σ = 0.951 S/m; ε_r = 56.258; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 9.80 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 91.00 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 11.4 W/kg
SAR(1 g) = 7.45 W/kg; SAR(10 g) = 5.33 W/kg
Maximum value of SAR (measured) = 9.80 W/kg



0 dB = 9.80 W/kg = 9.91 dBW/kg

Test Plot 6#: PTT_FM 12.5kHz_Body Back_485 MHz

DUT: Digital Poratable Radio; Type: PD752I U(2); Serial: 17120701420

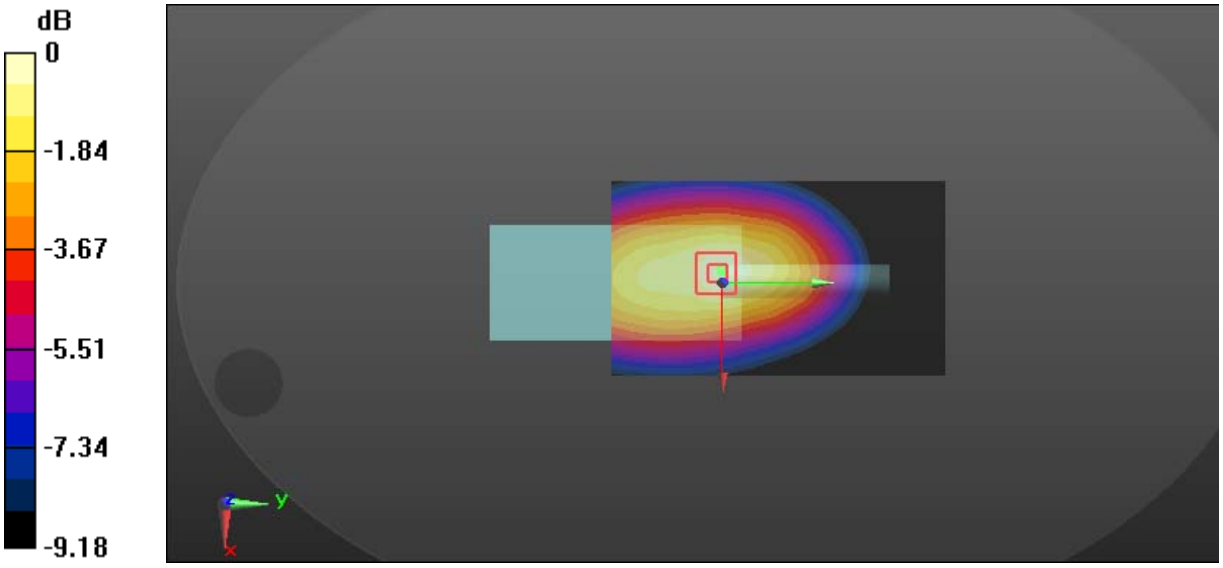
Communication System: FM; Frequency: 485 MHz;Duty Cycle: 1:1
Medium parameters used: f = 485 MHz; σ = 0.956 S/m; ε_r = 56.126; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 10.1 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 87.66 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 12.2 W/kg
SAR(1 g) = 7.47 W/kg; SAR(10 g) = 5.27 W/kg
Maximum value of SAR (measured) = 10.1 W/kg



0 dB = 10.1 W/kg = 10.04 dBW/kg

Test Plot 7#: PTT_FM 12.5kHz_Body Back_503 MHz

DUT: Digital Poratable Radio; Type: PD752I U(2); Serial: 17120701420

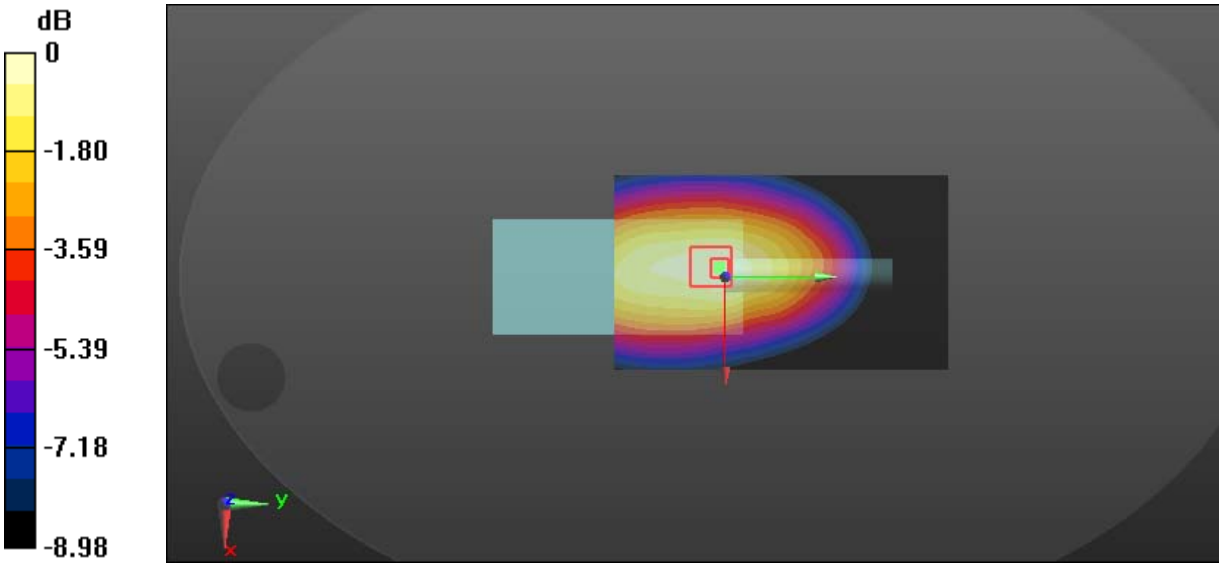
Communication System: FM; Frequency: 503 MHz;Duty Cycle: 1:1
Medium parameters used: f = 503 MHz; σ = 0.963 S/m; ε_r = 56.031; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 10.7 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 91.57 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 12.7 W/kg
SAR(1 g) = 7.98 W/kg; SAR(10 g) = 5.72 W/kg
Maximum value of SAR (measured) = 10.7 W/kg



0 dB = 10.7 W/kg = 10.29 dBW/kg

Test Plot 8#: PTT_FM 12.5kHz_Body Back_511.9875 MHz

DUT: Digital Poratable Radio; Type: PD752I U(2); Serial: 17120701420

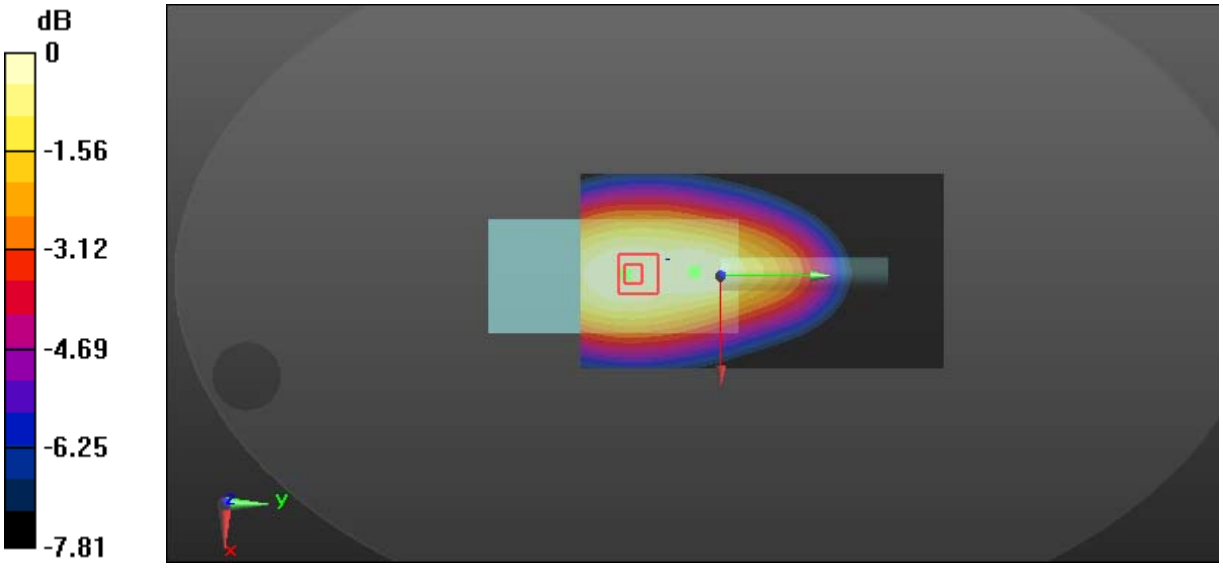
Communication System: FM; Frequency: 511.988 MHz;Duty Cycle: 1:1
Medium parameters used: f = 511.988 MHz; σ = 0.975 S/m; ε_r = 55.292; ρ = 1000 kg/m^3
Phantom section: Flat Section

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) = 6.98 W/kg

Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 71.39 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 7.73 W/kg
SAR(1 g) = 5.43 W/kg; SAR(10 g) = 4.09 W/kg
Maximum value of SAR (measured) = 6.84 W/kg



0 dB = 6.84 W/kg = 8.35 dBW/kg

Test Plot 9#: PTT_FM 25kHz_Body Back_450.0125 MHz

DUT: Digital Poratable Radio; Type: PD752I U(2); Serial: 17120701420

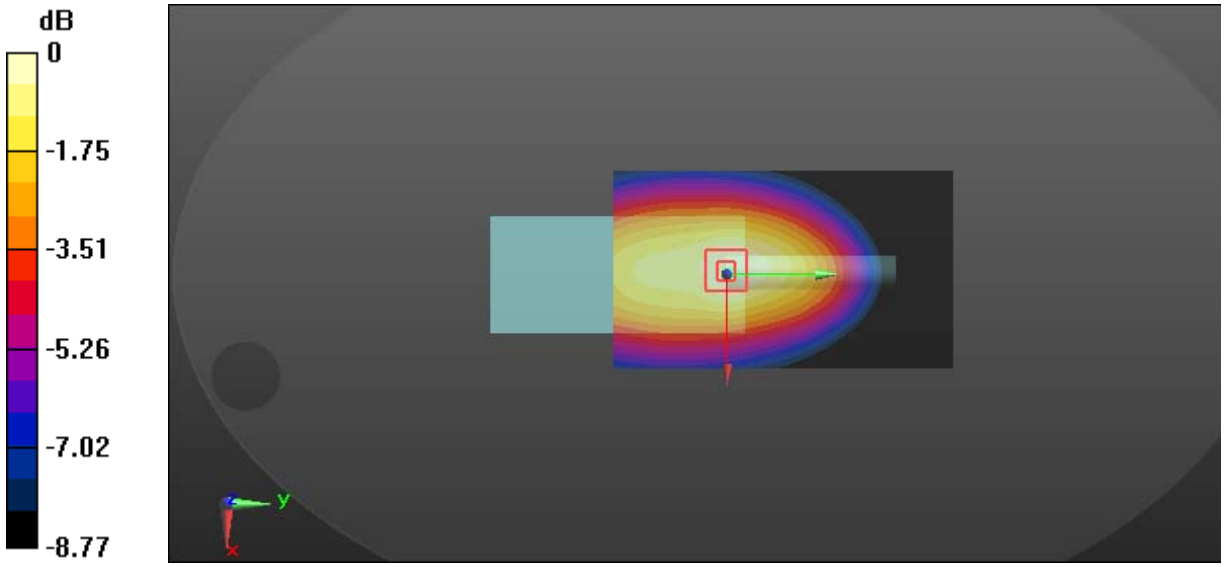
Communication System: FM; Frequency: 450.012 MHz;Duty Cycle: 1:1
Medium parameters used: f = 450.012 MHz; σ = 0.942 S/m; ε_r = 56.328; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 10.4 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 98.68 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 11.6 W/kg
SAR(1 g) = 7.69 W/kg; SAR(10 g) = 5.52 W/kg
Maximum value of SAR (measured) = 10.0 W/kg



0 dB = 10.0 W/kg = 10.00 dBW/kg

Test Plot 10#: PTT_FM 25kHz_Body Back_468 MHz

DUT: Digital Poratable Radio; Type: PD752I U(2); Serial: 17120701420

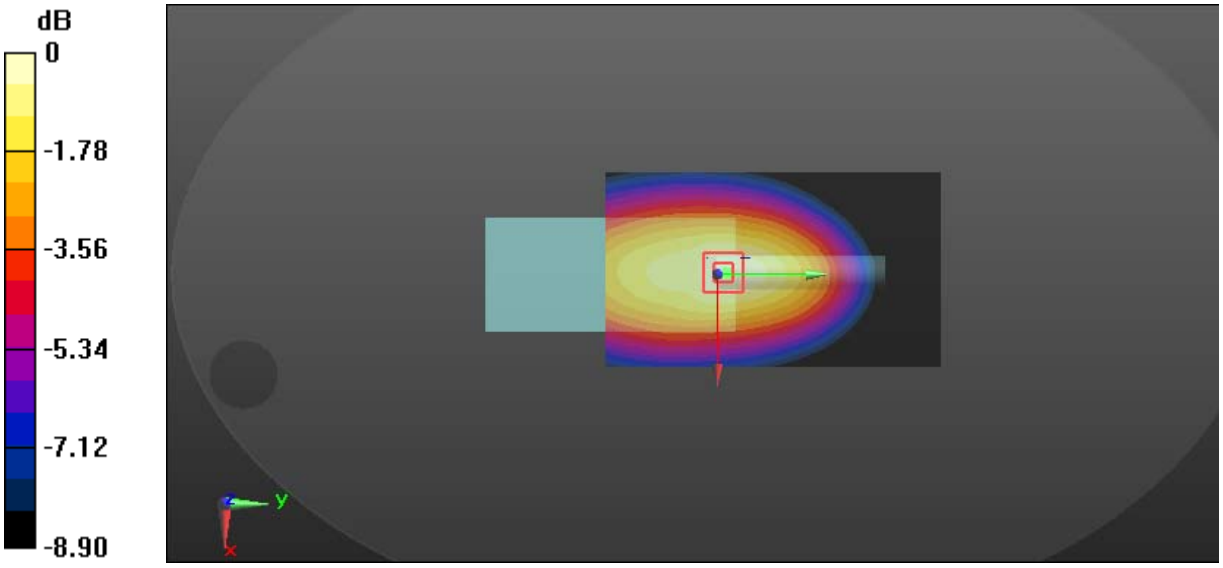
Communication System: FM; Frequency: 468 MHz;Duty Cycle: 1:1
Medium parameters used: f = 468 MHz; σ = 0.951 S/m; ε_r = 56.258; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 9.96 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 92.00 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 11.6 W/kg
SAR(1 g) = 7.61 W/kg; SAR(10 g) = 5.45 W/kg
Maximum value of SAR (measured) = 10.0 W/kg



0 dB = 10.0 W/kg = 10.00 dBW/kg

Test Plot 11#: PTT_FM 25kHz_Body Back_485 MHz

DUT: Digital Poratable Radio; Type: PD752I U(2); Serial: 17120701420

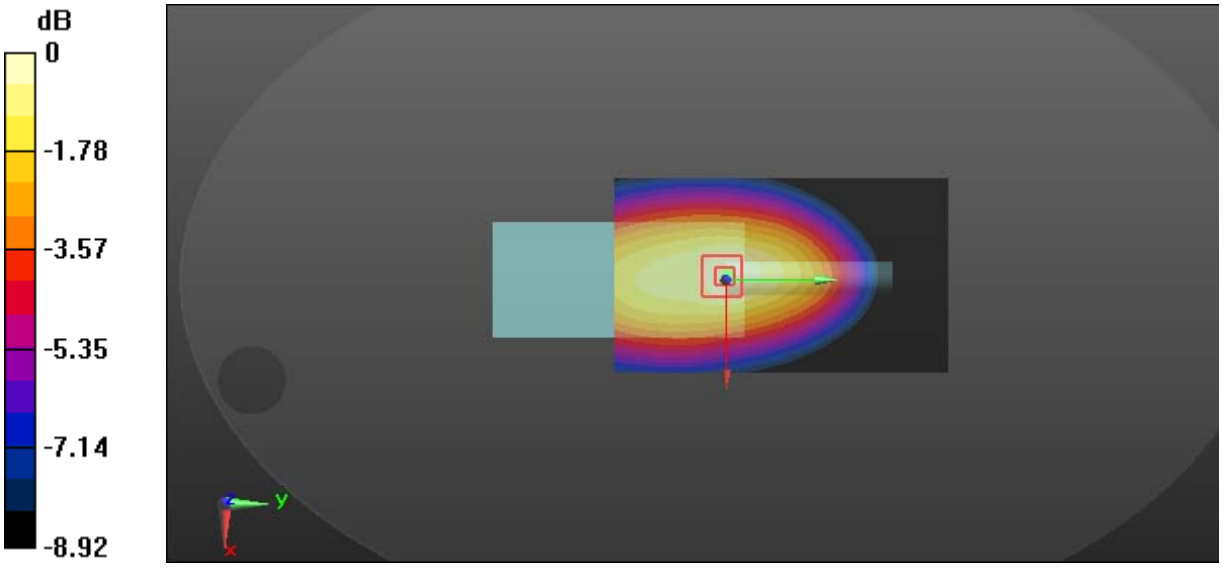
Communication System: FM; Frequency: 485 MHz;Duty Cycle: 1:1
Medium parameters used: f = 485 MHz; σ = 0.956 S/m; ε_r = 56.126; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 9.46 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 88.99 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 11.0 W/kg
SAR(1 g) = 7.19 W/kg; SAR(10 g) = 5.15 W/kg
Maximum value of SAR (measured) = 9.46 W/kg



0 dB = 9.46 W/kg = 9.76 dBW/kg

Test Plot 12#: PTT_FM 25kHz_Body Back_503 MHz

DUT: Digital Poratable Radio; Type: PD752I U(2); Serial: 17120701420

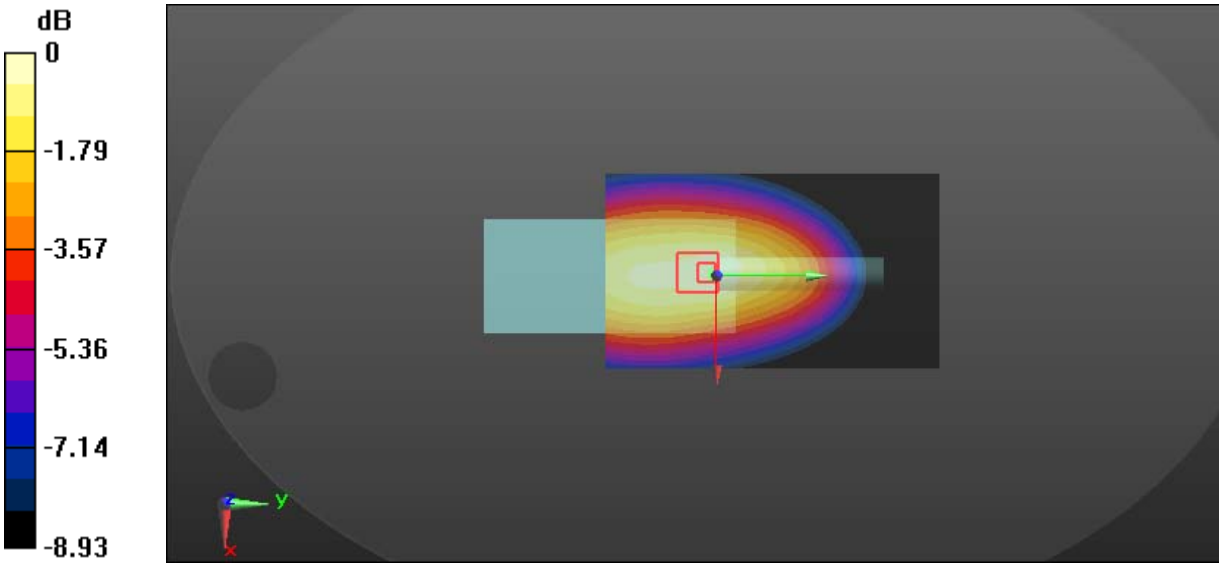
Communication System: FM; Frequency: 503 MHz;Duty Cycle: 1:1
Medium parameters used: f = 503 MHz; σ = 0.963 S/m; ε_r = 56.031; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 10.3 W/kg

Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 91.89 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 12.1 W/kg
SAR(1 g) = 7.81 W/kg; SAR(10 g) = 5.61 W/kg
Maximum value of SAR (measured) = 10.3 W/kg



0 dB = 10.3 W/kg = 10.13 dBW/kg

Test Plot 13#: PTT_FM 25kHz_Body Back_511.9875 MHz

DUT: Digital Poratable Radio; Type: PD752I U(2); Serial: 17120701420

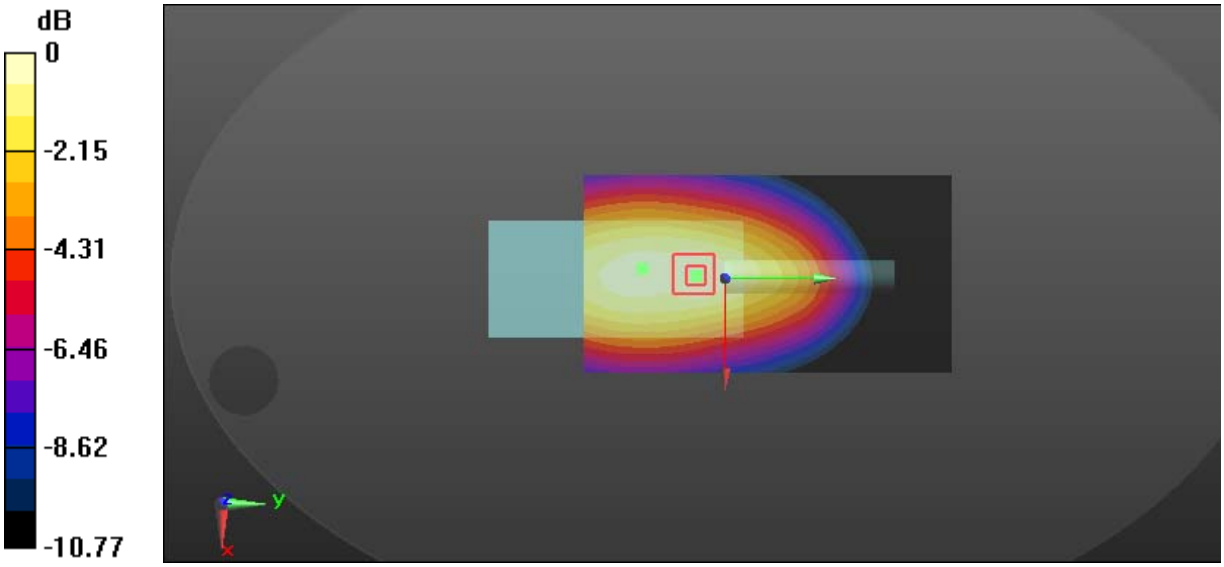
Communication System: FM; Frequency: 511.988 MHz;Duty Cycle: 1:1
Medium parameters used: f = 511.988 MHz; σ = 0.975 S/m; ε_r = 55.292; ρ = 1000 kg/m^3
Phantom section: Flat Section

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) = 7.63 W/kg

Zoom Scan (5x8x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 74.32 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 9.10 W/kg
SAR(1 g) = 5.71 W/kg; SAR(10 g) = 4.12 W/kg
Maximum value of SAR (measured) = 7.73 W/kg



0 dB = 7.73 W/kg = 8.88 dBW/kg

Test Plot 14#: PTT_4FSK 12.5kHz_Body Back_503 MHz

DUT: Digital Poratable Radio; Type: PD752I U(2); Serial: 17120701420

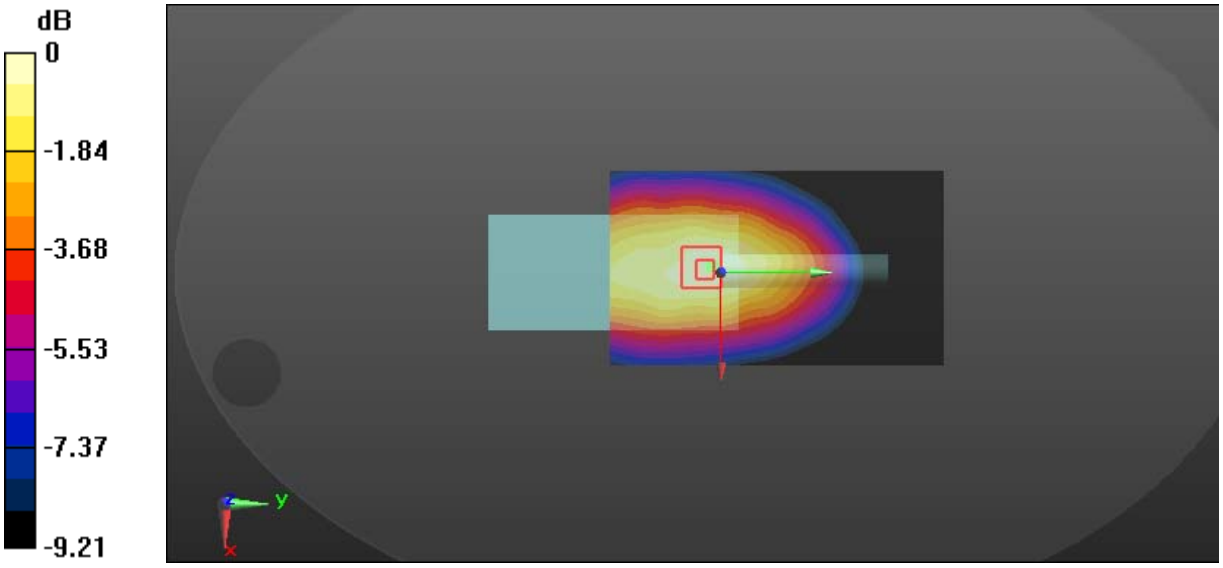
Communication System: 4FSK; Frequency: 503 MHz;Duty Cycle: 1:2
Medium parameters used: f = 503 MHz; σ = 0.963 S/m; ε_r = 56.031; ρ = 1000 kg/m^3
Phantom section: Flat Section

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 (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 5.47 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 66.61 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 6.59 W/kg
SAR(1 g) = 4.3 W/kg; SAR(10 g) = 3.08 W/kg
Maximum value of SAR (measured) = 5.69 W/kg



0 dB = 5.69 W/kg = 7.55 dBW/kg