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

DUT: Digital Poratable Radio; Type: PD502i U(1); Serial: 17122000620

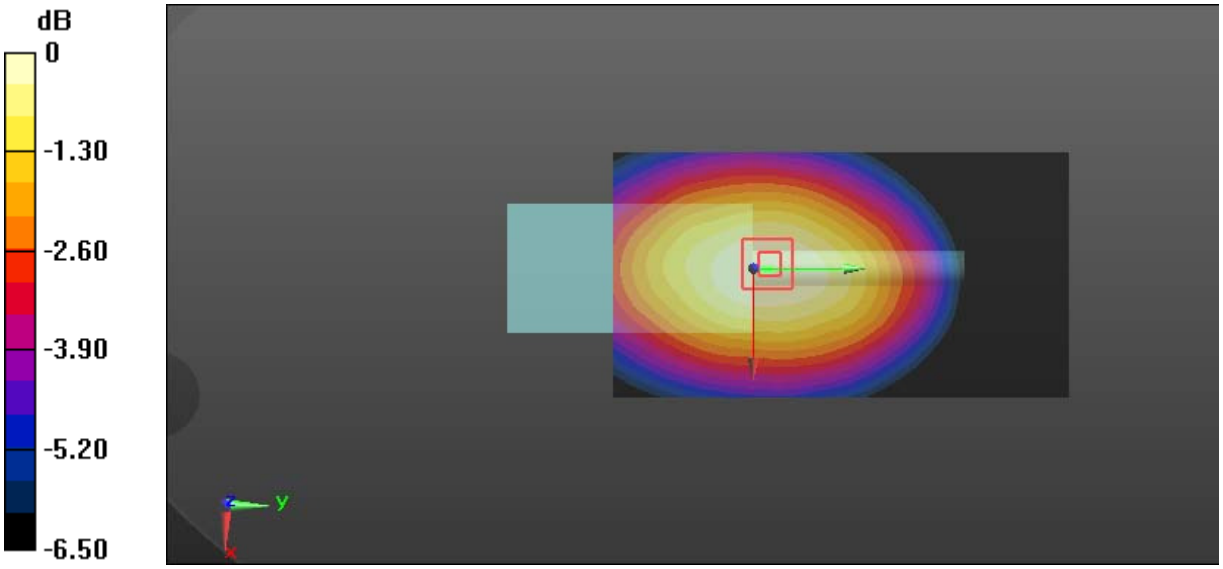
Communication System: FM; Frequency: 400.012 MHz;Duty Cycle: 1:1
Medium parameters used: f = 400.012 MHz; σ = 0.832 S/m; ε_r = 45.278; ρ = 1000 kg/m^3
Phantom section: Flat Section

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) = 5.08 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 70.33 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 5.73 W/kg
SAR(1 g) = 4.01 W/kg; SAR(10 g) = 3.09 W/kg
Maximum value of SAR (measured) = 5.01 W/kg



0 dB = 5.01 W/kg = 7.00 dBW/kg

Test Plot 2#: PTT_FM 12.5kHz_Face Up_417 MHz

DUT: Digital Poratable Radio; Type: PD502i U(1); Serial: 17122000620

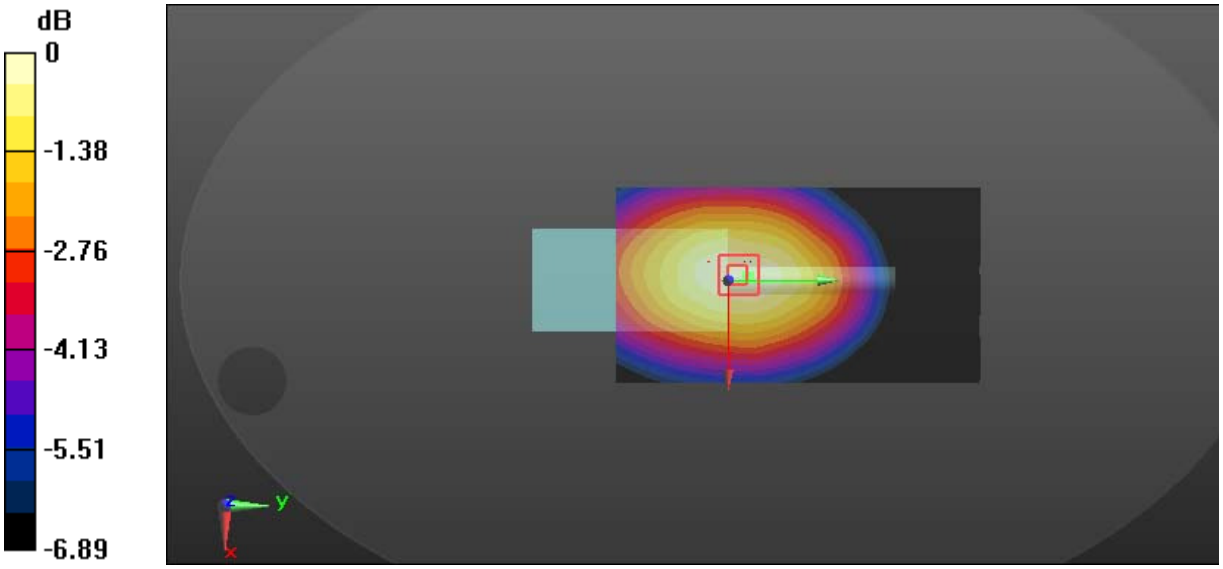
Communication System: FM; Frequency: 417 MHz;Duty Cycle: 1:1
Medium parameters used: f = 417 MHz; σ = 0.856 S/m; ε_r = 45.138; ρ = 1000 kg/m^3
Phantom section: Flat Section

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) = 9.68 W/kg

Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 94.87 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 11.5 W/kg
SAR(1 g) = 7.92 W/kg; SAR(10 g) = 6.04 W/kg
Maximum value of SAR (measured) = 9.92 W/kg



0 dB = 9.92 W/kg = 9.97 dBW/kg

Test Plot 3#: PTT_FM 12.5kHz_Face Up_435 MHz

DUT: Digital Poratable Radio; Type: PD502i U(1); Serial: 17122000620

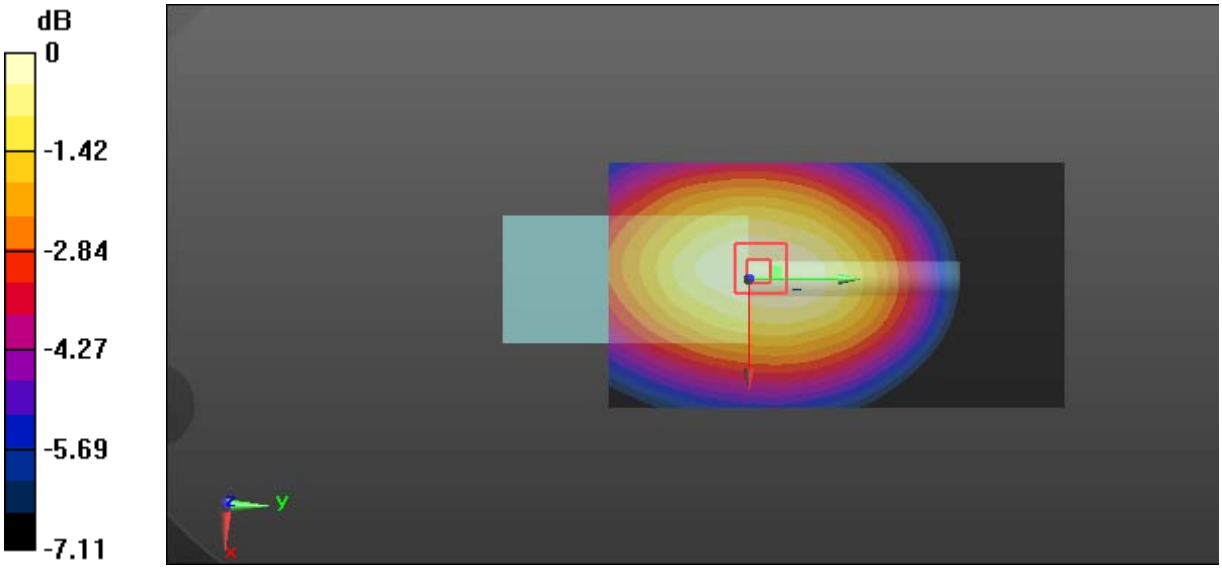
Communication System: FM; Frequency: 435 MHz;Duty Cycle: 1:1
Medium parameters used: f = 435 MHz; σ = 0.849 S/m; ε_r = 45.182; ρ = 1000 kg/m^3
Phantom section: Flat Section

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) = 9.01 W/kg

Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 92.89 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 10.3 W/kg
SAR(1 g) = 7.16 W/kg; SAR(10 g) = 5.45 W/kg
Maximum value of SAR (measured) = 8.96 W/kg



0 dB = 8.96 W/kg = 9.52 dBW/kg

Test Plot 4#: PTT_FM 12.5kHz_Face Up_452 MHz

DUT: Digital Poratable Radio; Type: PD502i U(1); Serial: 17122000620

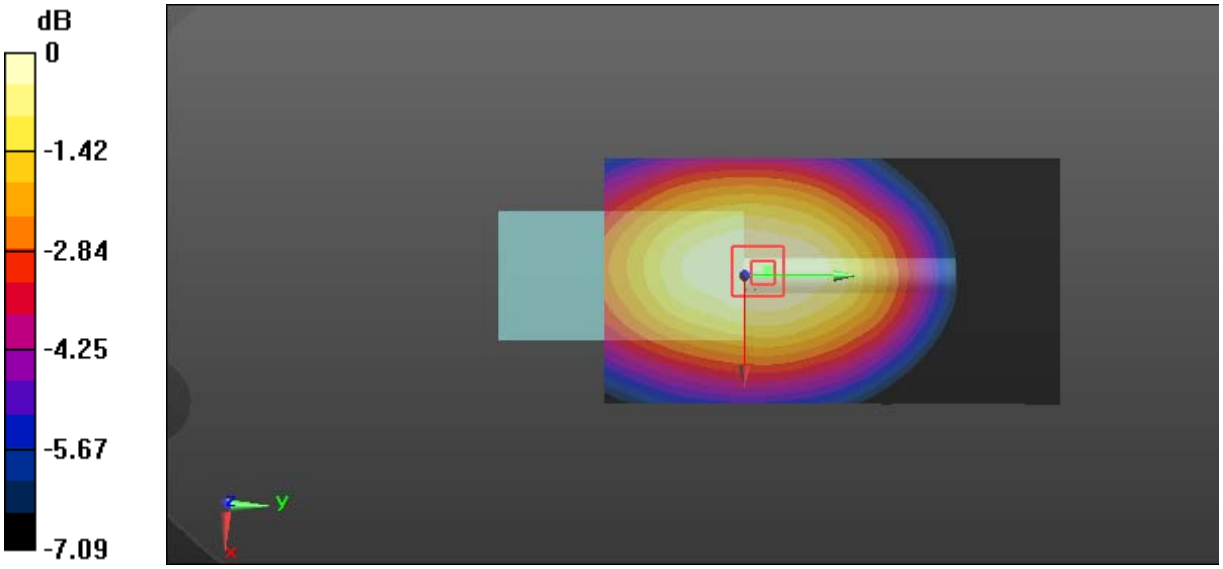
Communication System: FM; Frequency: 452 MHz;Duty Cycle: 1:1
Medium parameters used: f = 452 MHz; σ = 0.836 S/m; ε_r = 44.299; ρ = 1000 kg/m^3
Phantom section: Flat Section

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) = 6.13 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 78.71 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 6.77 W/kg
SAR(1 g) = 4.78 W/kg; SAR(10 g) = 3.63 W/kg
Maximum value of SAR (measured) = 5.97 W/kg



0 dB = 5.97 W/kg = 7.76 dBW/kg

Test Plot 5#: PTT_FM 12.5kHz_Face Up_469.9875 MHz

DUT: Digital Poratable Radio; Type: PD502i U(1); Serial: 17122000620

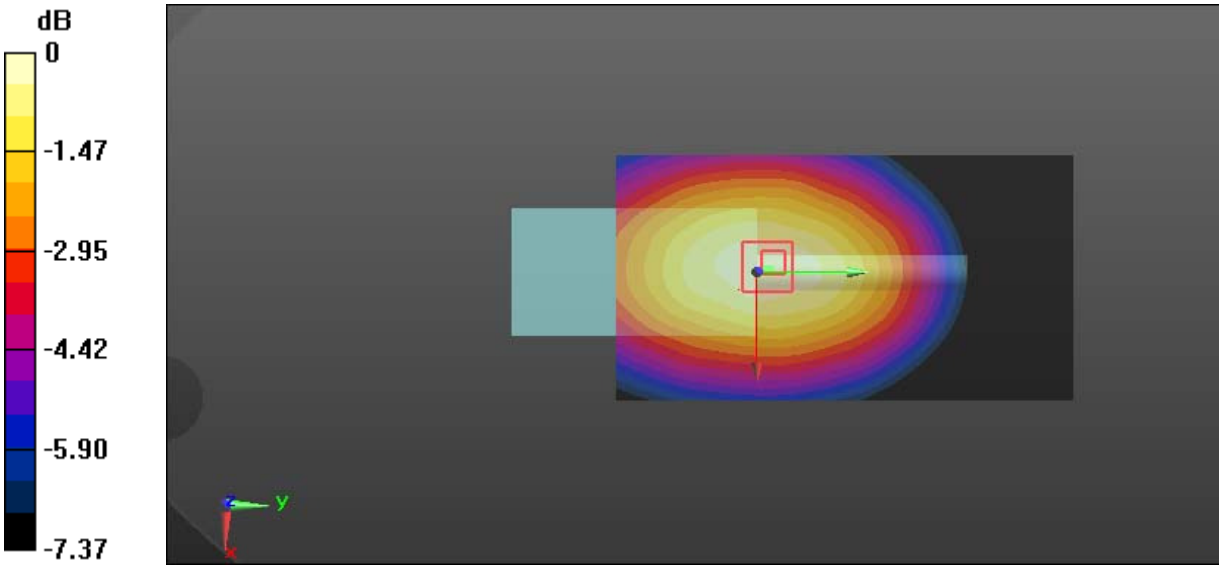
Communication System: FM; Frequency: 469.988 MHz;Duty Cycle: 1:1
Medium parameters used: f = 469.988 MHz; σ = 0.836 S/m; ε_r = 44.013; ρ = 1000 kg/m^3
Phantom section: Flat Section

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) = 4.31 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 63.19 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 5.08 W/kg
SAR(1 g) = 3.52 W/kg; SAR(10 g) = 2.66 W/kg
Maximum value of SAR (measured) = 4.43 W/kg



0 dB = 4.43 W/kg = 6.46 dBW/kg

Test Plot 6#: PTT_FM 25kHz_Face Up_400.0125 MHz

DUT: Digital Poratable Radio; Type: PD502i U(1); Serial: 17122000620

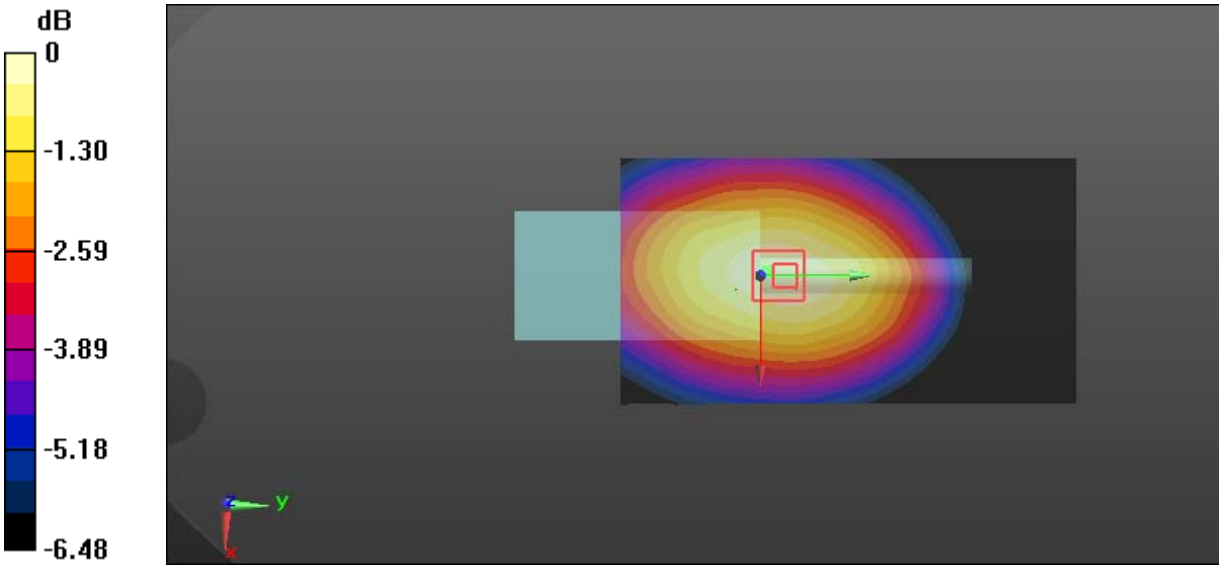
Communication System: FM; Frequency: 400.012 MHz;Duty Cycle: 1:1
Medium parameters used: f = 400.012 MHz; σ = 0.832 S/m; ε_r = 45.278; ρ = 1000 kg/m^3
Phantom section: Flat Section

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) = 4.66 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 68.90 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 5.34 W/kg
SAR(1 g) = 3.79 W/kg; SAR(10 g) = 2.91 W/kg
Maximum value of SAR (measured) = 4.71 W/kg



0 dB = 4.71 W/kg = 6.73 dBW/kg

Test Plot 7#: PTT_FM 25kHz_Face Up_417 MHz

DUT: Digital Poratable Radio; Type: PD502i U(1); Serial: 17122000620

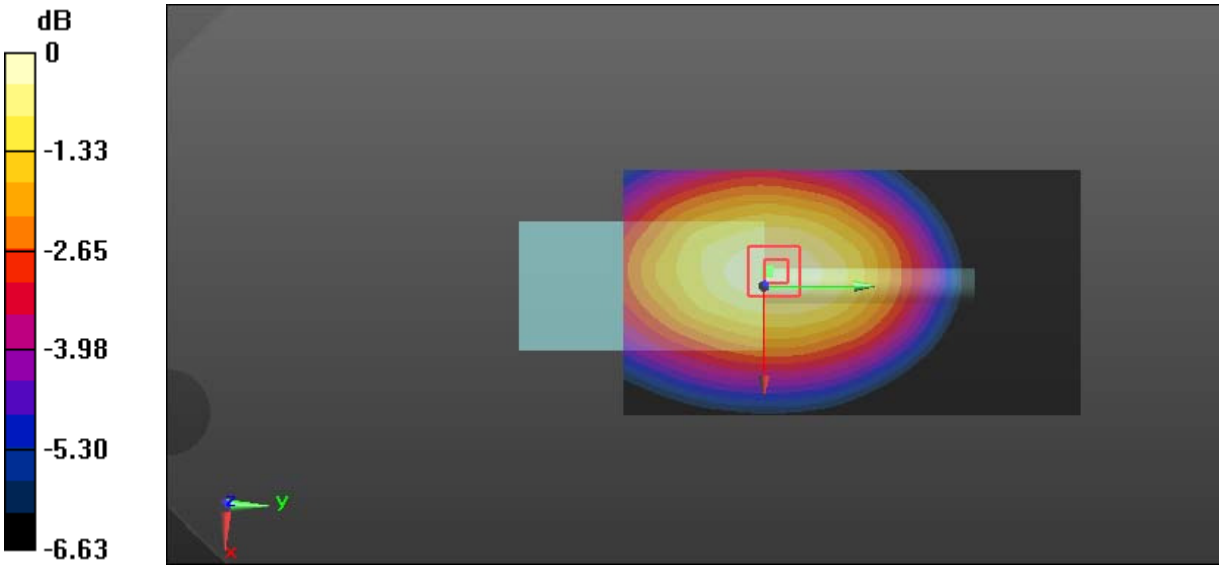
Communication System: FM; Frequency: 417 MHz;Duty Cycle: 1:1
Medium parameters used: f = 417 MHz; σ = 0.856 S/m; ε_r = 45.138; ρ = 1000 kg/m^3
Phantom section: Flat Section

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) = 9.86 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 94.95 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 11.3 W/kg
SAR(1 g) = 7.93 W/kg; SAR(10 g) = 6.04 W/kg
Maximum value of SAR (measured) = 9.99 W/kg



0 dB = 9.99 W/kg = 10.00 dBW/kg

Test Plot 8#: PTT_FM 25kHz_Face Up_435 MHz

DUT: Digital Poratable Radio; Type: PD502i U(1); Serial: 17122000620

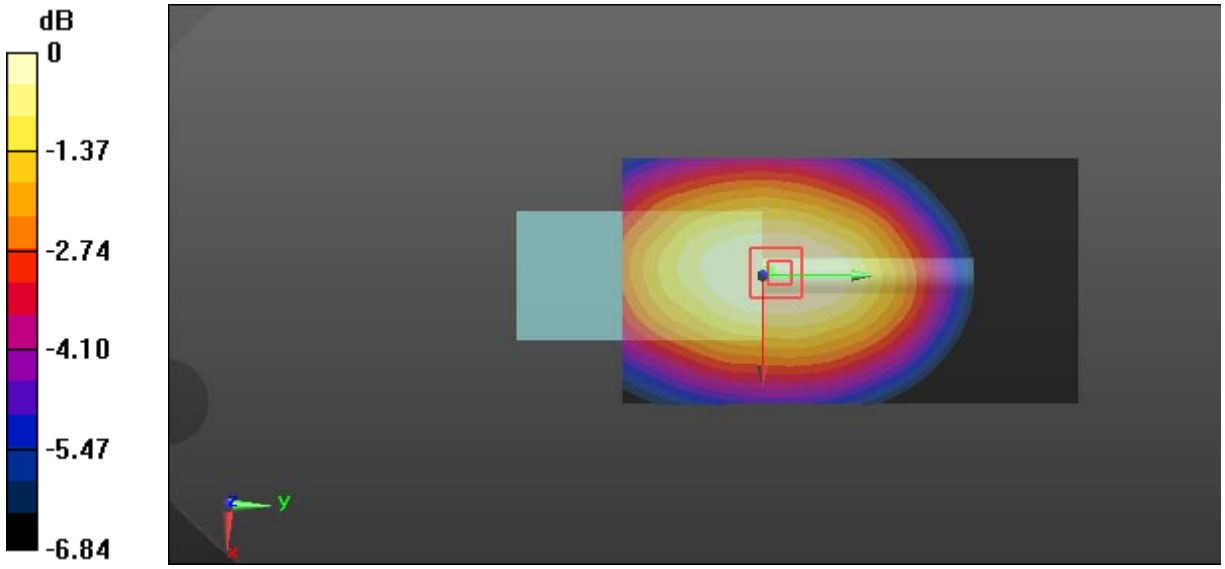
Communication System: FM; Frequency: 435 MHz;Duty Cycle: 1:1
Medium parameters used: f = 435 MHz; σ = 0.849 S/m; ε_r = 45.182; ρ = 1000 kg/m^3
Phantom section: Flat Section

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) = 9.13 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 96.02 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 9.77 W/kg
SAR(1 g) = 6.89 W/kg; SAR(10 g) = 5.24 W/kg
Maximum value of SAR (measured) = 8.64 W/kg



0 dB = 8.64 W/kg = 9.37 dBW/kg

Test Plot 9#: PTT_FM 25kHz_Face Up_452 MHz

DUT: Digital Poratable Radio; Type: PD502i U(1); Serial: 17122000620

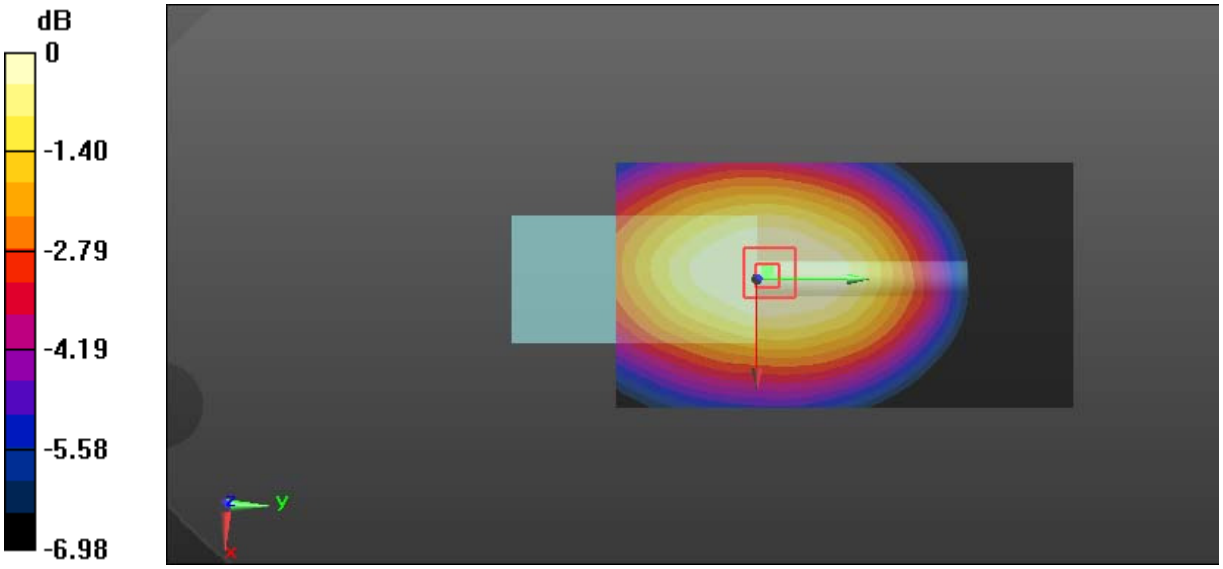
Communication System: FM; Frequency: 452 MHz;Duty Cycle: 1:1
Medium parameters used: f = 452 MHz; σ = 0.836 S/m; ε_r = 44.299; ρ = 1000 kg/m^3
Phantom section: Flat Section

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) = 6.83 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 82.70 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 7.10 W/kg
SAR(1 g) = 5 W/kg; SAR(10 g) = 3.8 W/kg
Maximum value of SAR (measured) = 6.29 W/kg



0 dB = 6.29 W/kg = 7.99 dBW/kg

Test Plot 10#: PTT_FM 25kHz_Face Up_469.9875 MHz

DUT: Digital Poratable Radio; Type: PD502i U(1); Serial: 17122000620

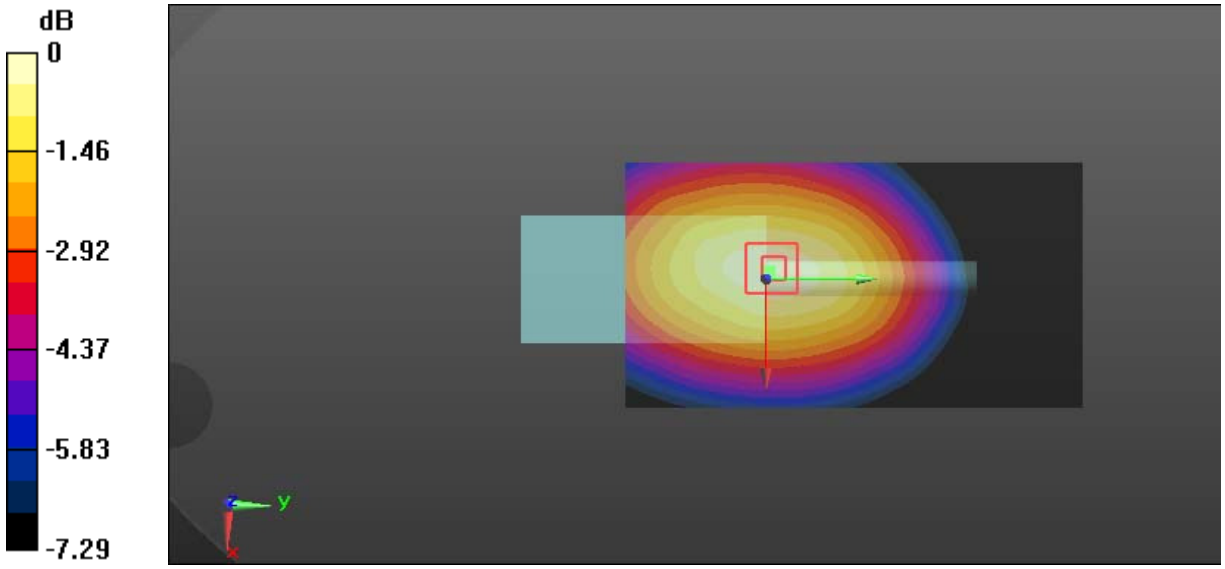
Communication System: FM; Frequency: 469.988 MHz;Duty Cycle: 1:1
Medium parameters used: f = 469.988 MHz; σ = 0.836 S/m; ε_r = 44.013; ρ = 1000 kg/m^3
Phantom section: Flat Section

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) = 4.20 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 62.78 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 4.92 W/kg
SAR(1 g) = 3.42 W/kg; SAR(10 g) = 2.58 W/kg
Maximum value of SAR (measured) = 4.33 W/kg



0 dB = 4.33 W/kg = 6.36 dBW/kg

Test Plot 11#: PTT_4FSK 12.5kHz_Face Up_417 MHz

DUT: Digital Poratable Radio; Type: PD502i U(1); Serial: 17122000620

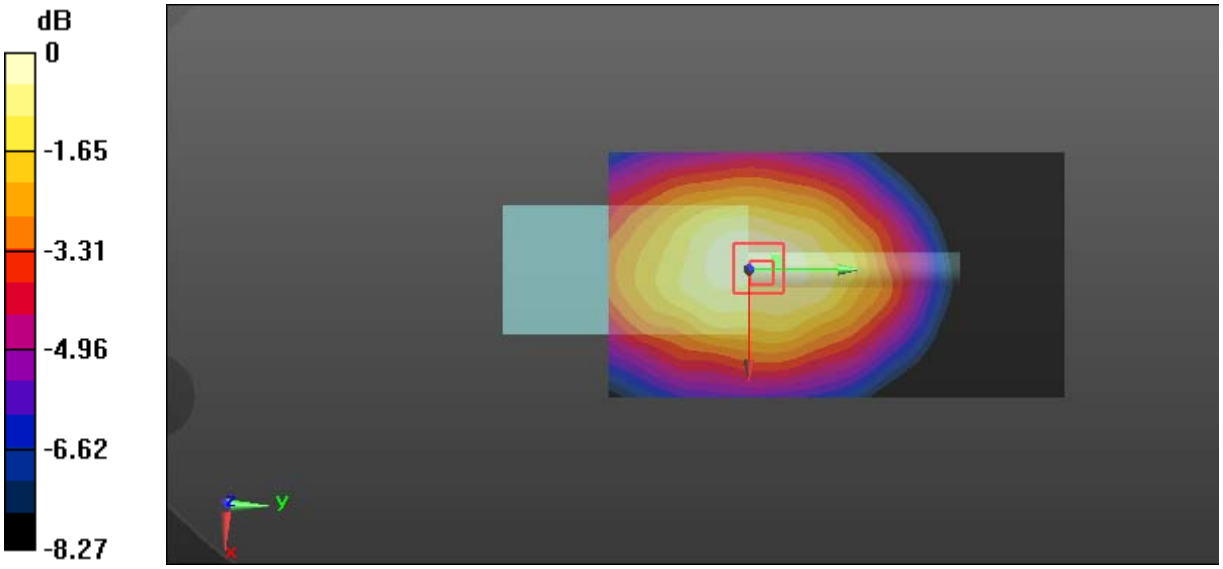
Communication System: 4FSK; Frequency: 417 MHz;Duty Cycle: 1:2
Medium parameters used: f = 417 MHz; σ = 0.856 S/m; ε_r = 45.138; ρ = 1000 kg/m^3
Phantom section: Flat Section

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) = 6.30 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 73.90 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 7.32 W/kg
SAR(1 g) = 4.8 W/kg; SAR(10 g) = 3.59 W/kg
Maximum value of SAR (measured) = 6.33 W/kg



0 dB = 6.33 W/kg = 8.01 dBW/kg

Test Plot 12#: PTT_FM 12.5kHz_Body Back_400.0125 MHz

DUT: Digital Poratable Radio; Type: PD502i U(1); Serial: 17122000620

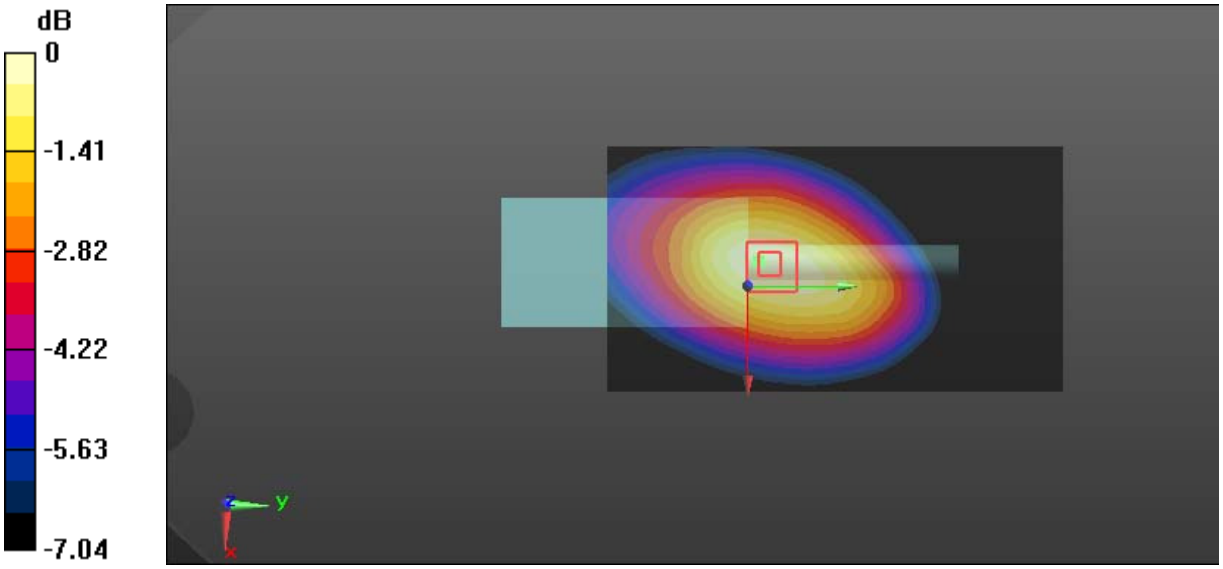
Communication System: FM; Frequency: 400.012 MHz;Duty Cycle: 1:1
Medium parameters used: f = 400.012 MHz; σ = 0.935 S/m; ε_r = 55.671; ρ = 1000 kg/m^3
Phantom section: Flat Section

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) = 9.61 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 87.91 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 11.2 W/kg
SAR(1 g) = 7.7 W/kg; SAR(10 g) = 5.84 W/kg
Maximum value of SAR (measured) = 9.75 W/kg



0 dB = 9.75 W/kg = 9.89 dBW/kg

Test Plot 13#: PTT_FM 12.5kHz_Body Back_417 MHz

DUT: Digital Poratable Radio; Type: PD502i U(1); Serial: 17122000620

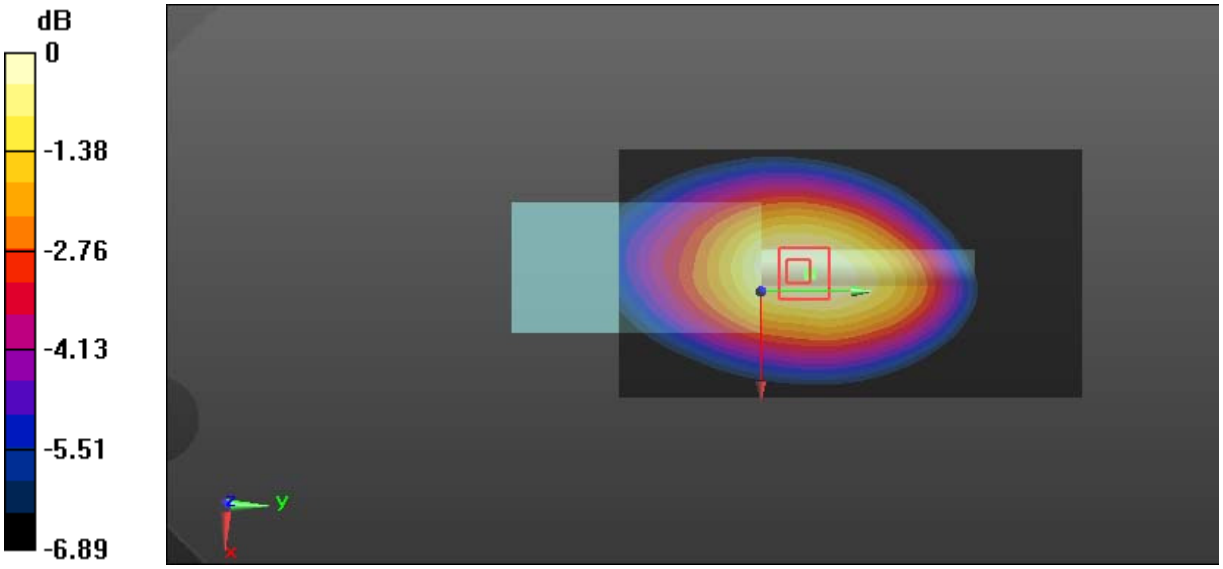
Communication System: FM; Frequency: 417 MHz;Duty Cycle: 1:1
Medium parameters used: f = 417 MHz; σ = 0.949 S/m; ε_r = 55.406; ρ = 1000 kg/m^3
Phantom section: Flat Section

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) = 14.2 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 101.6 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 16.3 W/kg
SAR(1 g) = 11.1 W/kg; SAR(10 g) = 8.30 W/kg
Maximum value of SAR (measured) = 14.2 W/kg



0 dB = 14.2 W/kg = 11.52 dBW/kg

Test Plot 14#: PTT_FM 12.5kHz_Body Back_435 MHz

DUT: Digital Poratable Radio; Type: PD502i U(1); Serial: 17122000620

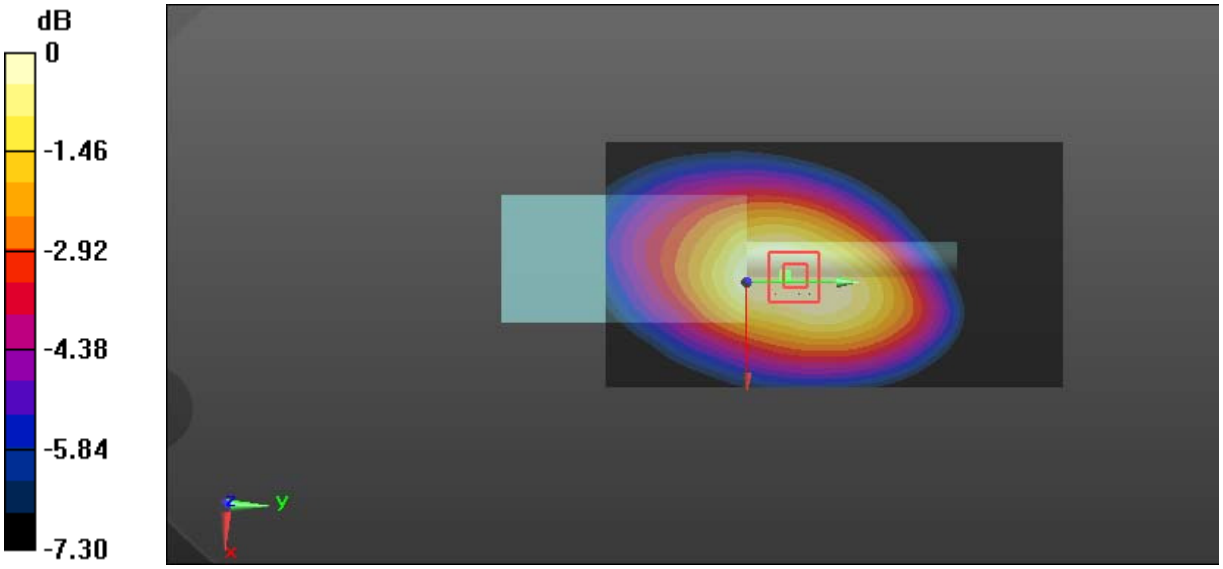
Communication System: FM; Frequency: 435 MHz;Duty Cycle: 1:1
Medium parameters used: f = 435 MHz; σ = 0.935 S/m; ε_r = 54.981; ρ = 1000 kg/m^3
Phantom section: Flat Section

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) = 12.4 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 94.45 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 13.9 W/kg
SAR(1 g) = 9.08 W/kg; SAR(10 g) = 6.7 W/kg
Maximum value of SAR (measured) = 11.9 W/kg



0 dB = 11.9 W/kg = 10.76 dBW/kg

Test Plot 15#: PTT_FM 12.5kHz_Body Back_452 MHz

DUT: Digital Poratable Radio; Type: PD502i U(1); Serial: 17122000620

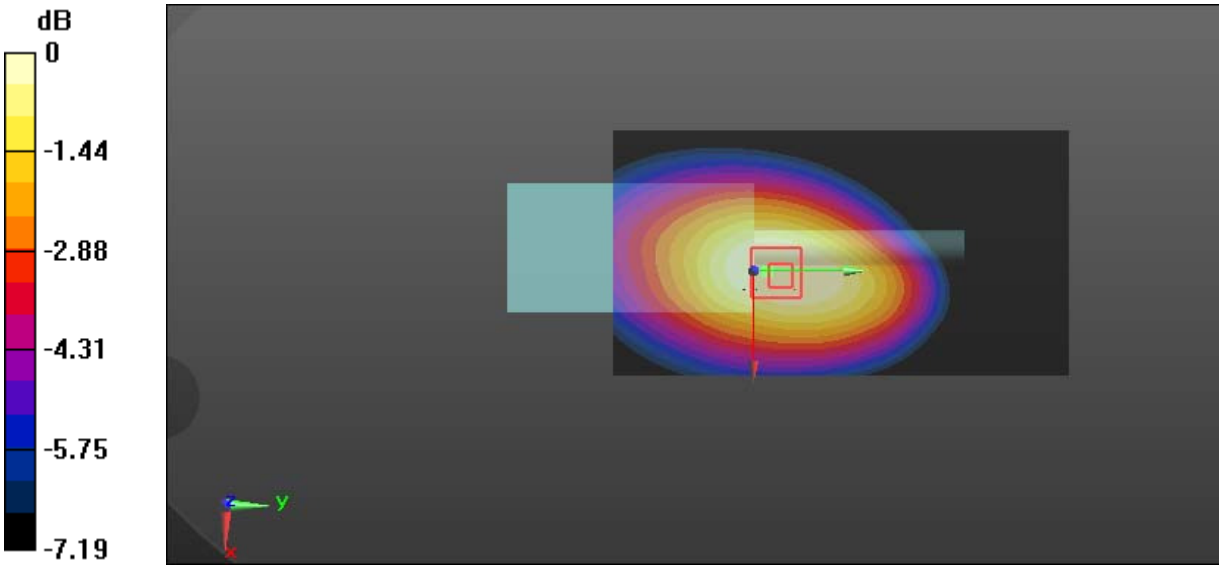
Communication System: FM; Frequency: 452 MHz;Duty Cycle: 1:1
Medium parameters used: f = 452 MHz; σ = 0.947 S/m; ε_r = 54.575; ρ = 1000 kg/m^3
Phantom section: Flat Section

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) = 10.8 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 100.1 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 11.6 W/kg
SAR(1 g) = 7.8 W/kg; SAR(10 g) = 5.72 W/kg
Maximum value of SAR (measured) = 10.1 W/kg



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

Test Plot 16#: PTT_FM 12.5kHz_Body Back_469.9875 MHz

DUT: Digital Poratable Radio; Type: PD502i U(1); Serial: 17122000620

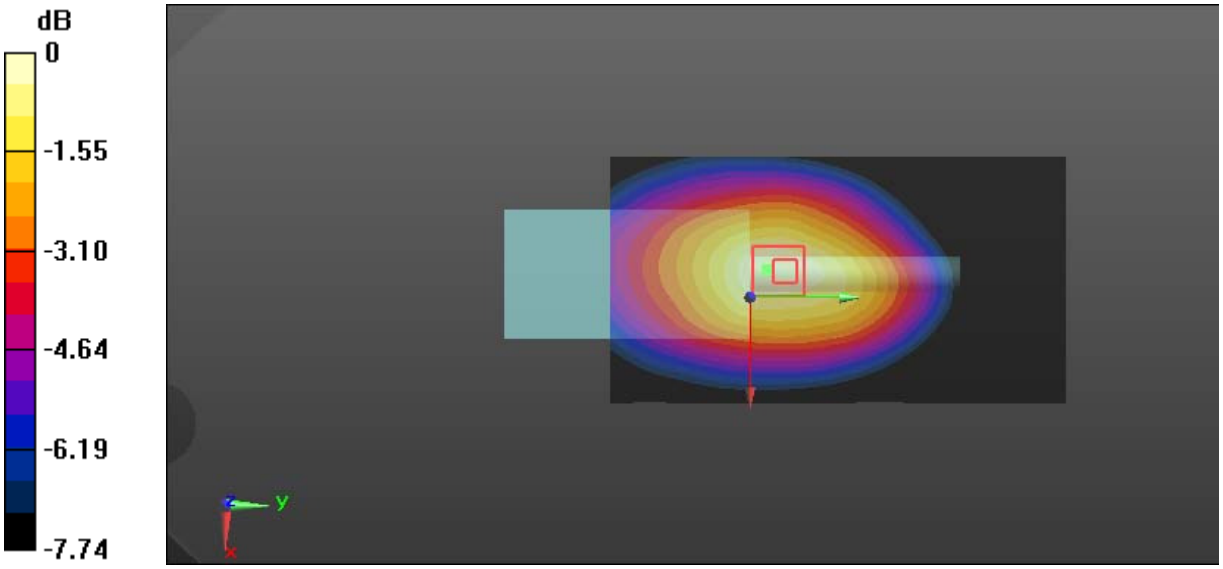
Communication System: FM; Frequency: 469.988 MHz;Duty Cycle: 1:1
Medium parameters used: f = 469.988 MHz; σ = 0.961 S/m; ε_r = 53.976; ρ = 1000 kg/m^3
Phantom section: Flat Section

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) = 7.20 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 70.66 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 8.65 W/kg
SAR(1 g) = 5.53 W/kg; SAR(10 g) = 4 W/kg
Maximum value of SAR (measured) = 7.29 W/kg



0 dB = 7.29 W/kg = 8.63 dBW/kg

Test Plot 17#: PTT_FM 25kHz_Body Back_400.0125 MHz

DUT: Digital Poratable Radio; Type: PD502i U(1); Serial: 17122000620

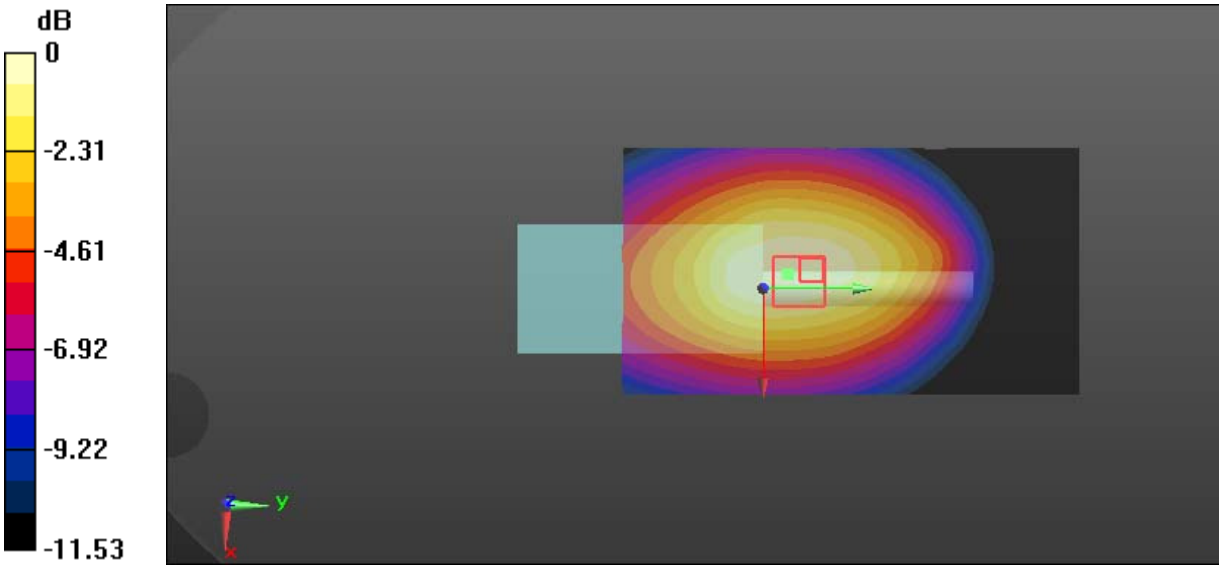
Communication System: FM; Frequency: 400.012 MHz;Duty Cycle: 1:1
Medium parameters used: f = 400.012 MHz; σ = 0.935 S/m; ε_r = 55.671; ρ = 1000 kg/m^3
Phantom section: Flat Section

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) = 10.9 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 91.09 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 13.9 W/kg
SAR(1 g) = 8.6 W/kg; SAR(10 g) = 5.01 W/kg
Maximum value of SAR (measured) = 10.9 W/kg



0 dB = 10.9 W/kg = 10.37 dBW/kg

Test Plot 18#: PTT_FM 25kHz_Body Back_417 MHz

DUT: Digital Poratable Radio; Type: PD502i U(1); Serial: 17122000620

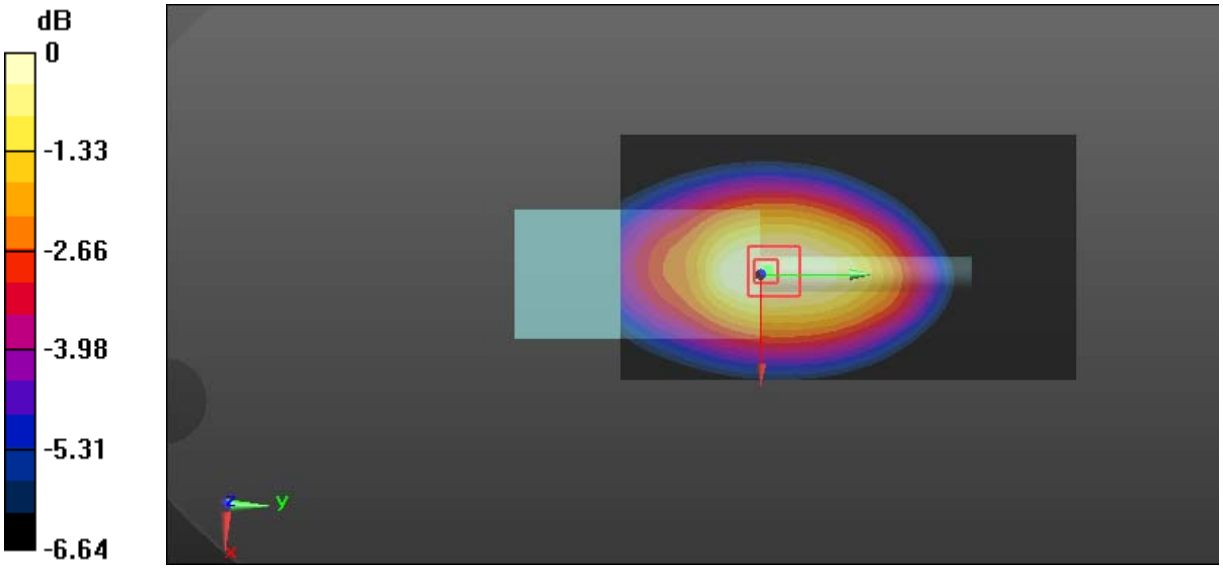
Communication System: FM; Frequency: 417 MHz;Duty Cycle: 1:1
Medium parameters used: f = 417 MHz; σ = 0.949 S/m; ε_r = 55.406; ρ = 1000 kg/m^3
Phantom section: Flat Section

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) = 15.1 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 113.2 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 16.2 W/kg
SAR(1 g) = 11.2 W/kg; SAR(10 g) = 8.38 W/kg
Maximum value of SAR (measured) = 14.1 W/kg



0 dB = 14.1 W/kg = 11.49 dBW/kg

Test Plot 19#: PTT_FM 25kHz_Body Back_435 MHz

DUT: Digital Poratable Radio; Type: PD502i U(1); Serial: 17122000620

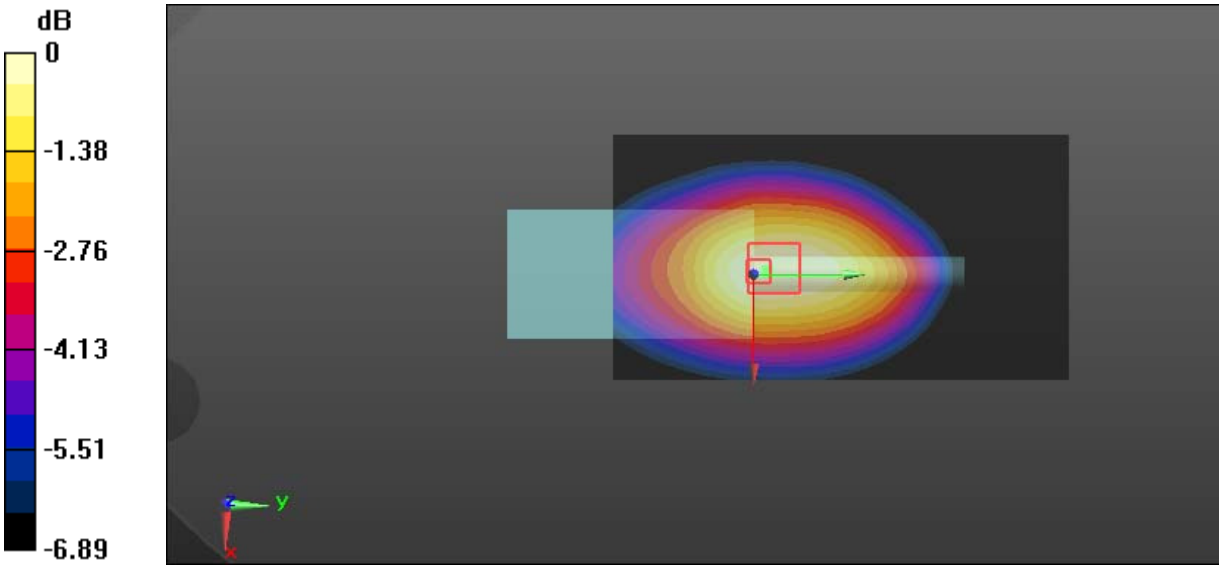
Communication System: FM; Frequency: 435 MHz;Duty Cycle: 1:1
Medium parameters used: f = 435 MHz; σ = 0.935 S/m; ε_r = 54.981; ρ = 1000 kg/m^3
Phantom section: Flat Section

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) = 12.1 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 102.2 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 13.7 W/kg
SAR(1 g) = 8.84 W/kg; SAR(10 g) = 6.59 W/kg
Maximum value of SAR (measured) = 11.7 W/kg



0 dB = 11.7 W/kg = 10.68 dBW/kg

Test Plot 20#: PTT_FM 25kHz_Body Back_452 MHz

DUT: Digital Poratable Radio; Type: PD502i U(1); Serial: 17122000620

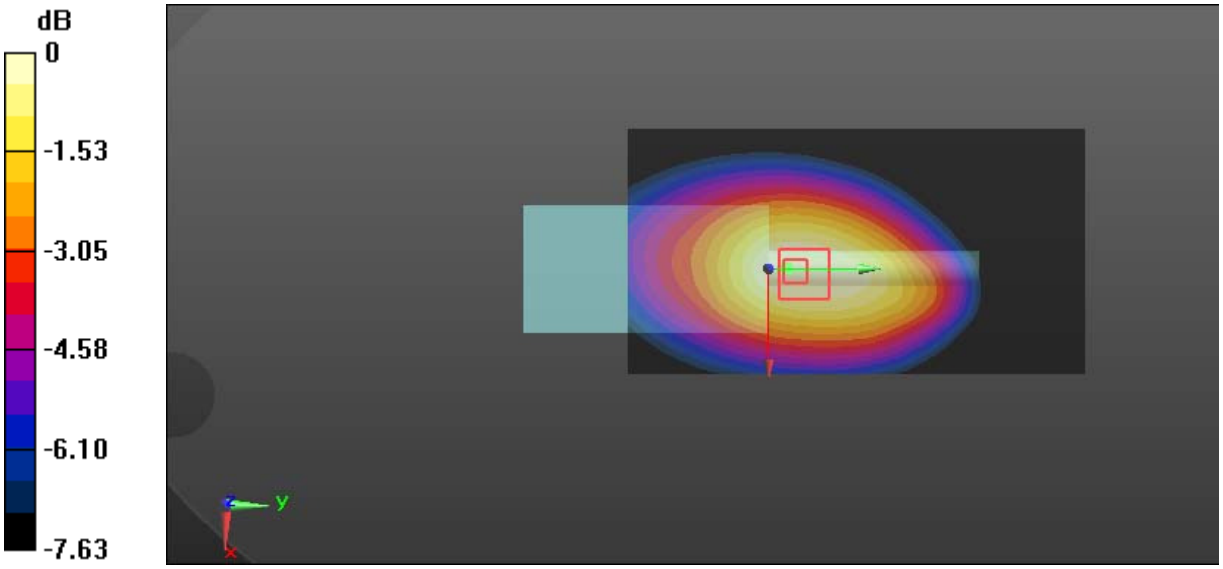
Communication System: FM; Frequency: 452 MHz;Duty Cycle: 1:1
Medium parameters used: f = 452 MHz; σ = 0.947 S/m; ε_r = 54.575; ρ = 1000 kg/m^3
Phantom section: Flat Section

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) = 11.0 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 95.48 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 12.1 W/kg
SAR(1 g) = 8.24 W/kg; SAR(10 g) = 6.1 W/kg
Maximum value of SAR (measured) = 10.6 W/kg



0 dB = 10.6 W/kg = 10.25 dBW/kg

Test Plot 21#: PTT_FM 25kHz_Body Back_469.9875 MHz

DUT: Digital Poratable Radio; Type: PD502i U(1); Serial: 17122000620

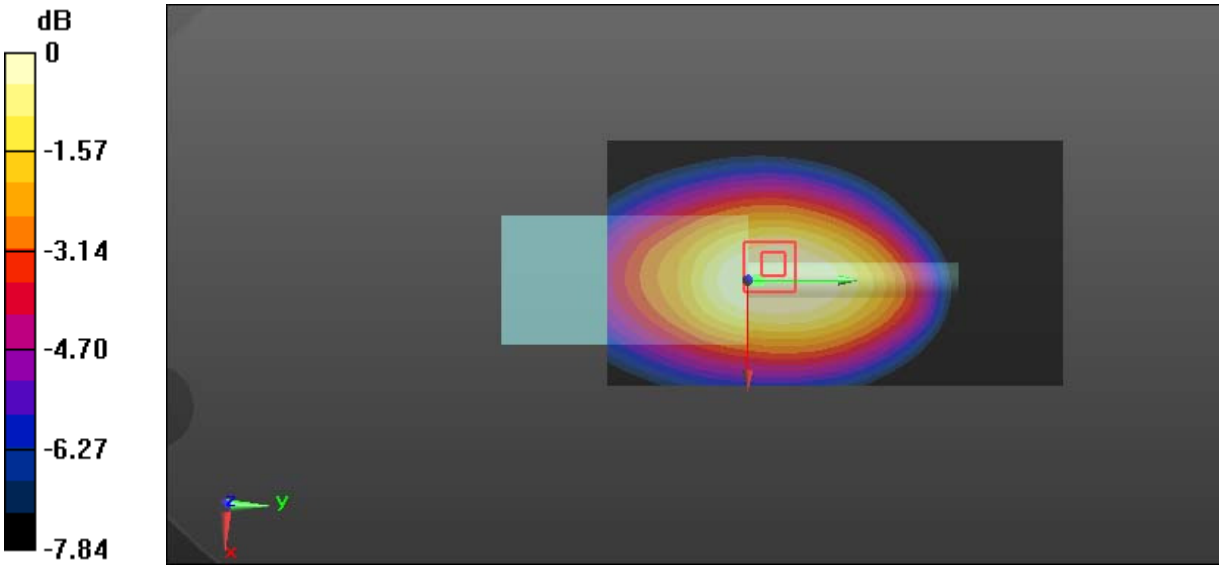
Communication System: FM; Frequency: 469.988 MHz;Duty Cycle: 1:1
Medium parameters used: f = 469.988 MHz; σ = 0.961 S/m; ε_r = 53.976; ρ = 1000 kg/m^3
Phantom section: Flat Section

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) = 8.28 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 81.46 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 8.86 W/kg
SAR(1 g) = 5.8 W/kg; SAR(10 g) = 4.22 W/kg
Maximum value of SAR (measured) = 7.59 W/kg



0 dB = 7.59 W/kg = 8.80 dBW/kg

Test Plot 22#: PTT_4FSK 12.5kHz_Body Back_417 MHz

DUT: Digital Poratable Radio; Type: PD502i U(1); Serial: 17122000620

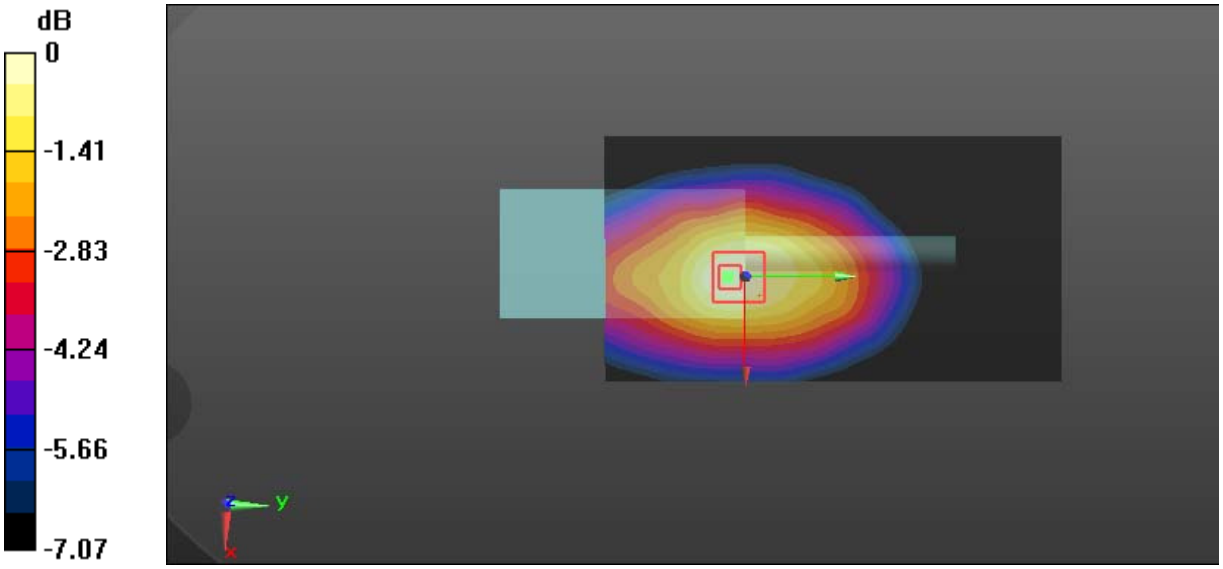
Communication System: 4FSK; Frequency: 417 MHz;Duty Cycle: 1:2
Medium parameters used: f = 417 MHz; σ = 0.949 S/m; ε_r = 55.406; ρ = 1000 kg/m^3
Phantom section: Flat Section

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) = 8.64 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 84.74 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 10.1 W/kg
SAR(1 g) = 6.56 W/kg; SAR(10 g) = 4.81 W/kg
Maximum value of SAR (measured) = 8.76 W/kg



0 dB = 8.76 W/kg = 9.43 dBW/kg