Test Plot 1#: PTT_FM 12.5kHz_Face Up_435.0125 MHz

DUT: DMR Radio; Type: DM-1360; Serial: 18103105121

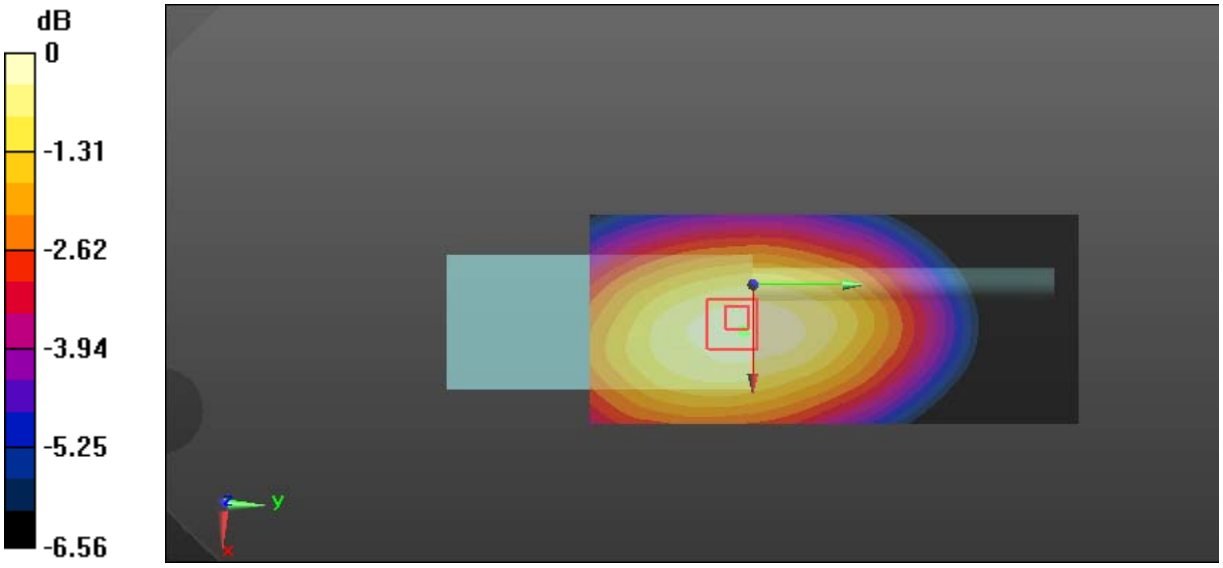
Communication System: FM; Frequency: 435.012 MHz;Duty Cycle: 1:1
Medium parameters used: f = 435.012 MHz; σ = 0.862 S/m; ε_r = 44.649; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.18, 7.18, 7.18); Calibrated: 2018/8/20;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn494; Calibrated: 2017/11/15
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 7.54 W/kg

Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 81.83 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 9.06 W/kg
SAR(1 g) = 6.31 W/kg; SAR(10 g) = 4.92 W/kg
Maximum value of SAR (measured) = 7.82 W/kg



0 dB = 7.82 W/kg = 8.93 dBW/kg

Test Plot 2#: PTT_4FSK 12.5kHz_Face Up_435.0125 MHz

DUT: DMR Radio; Type: DM-1360; Serial: 18103105121

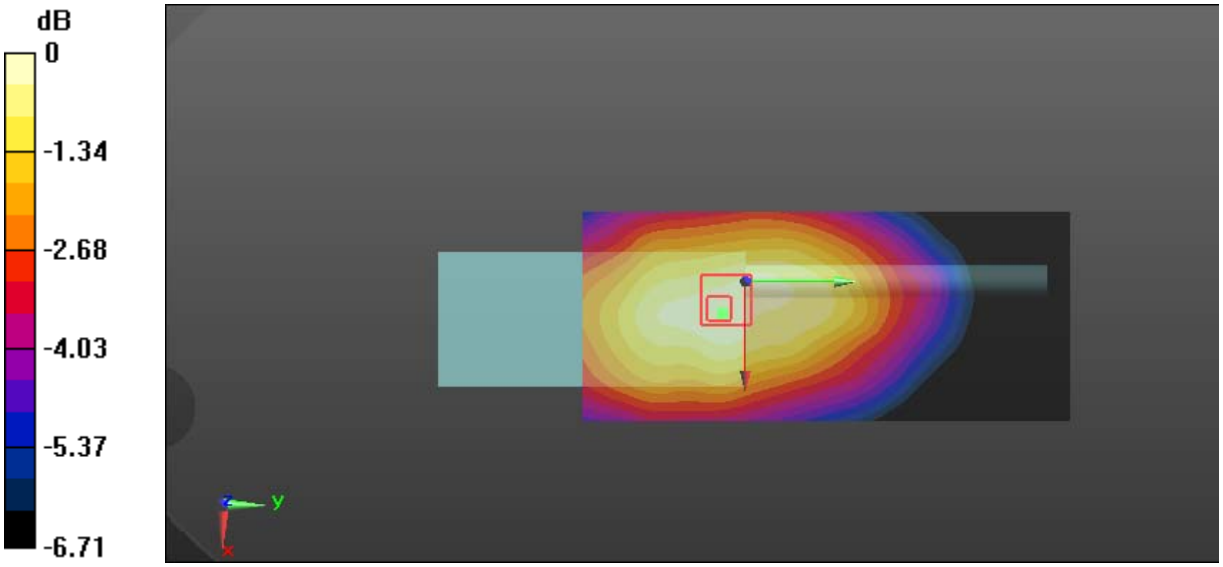
Communication System: 4FSK; Frequency: 435.012 MHz;Duty Cycle: 1:2
Medium parameters used: f = 435.012 MHz; σ = 0.862 S/m; ε_r = 44.649; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.18, 7.18, 7.18); Calibrated: 2018/8/20;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn494; Calibrated: 2017/11/15
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 2.45 W/kg

Zoom Scan (7x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 48.31 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 2.81 W/kg
SAR(1 g) = 1.97 W/kg; SAR(10 g) = 1.54 W/kg
Maximum value of SAR (measured) = 2.45 W/kg



0 dB = 2.45 W/kg = 3.89 dBW/kg

Test Plot 3#: PTT_FM 12.5kHz_Body Back_400.0125 MHz

DUT: DMR Radio; Type: DM-1360; Serial: 18103105121

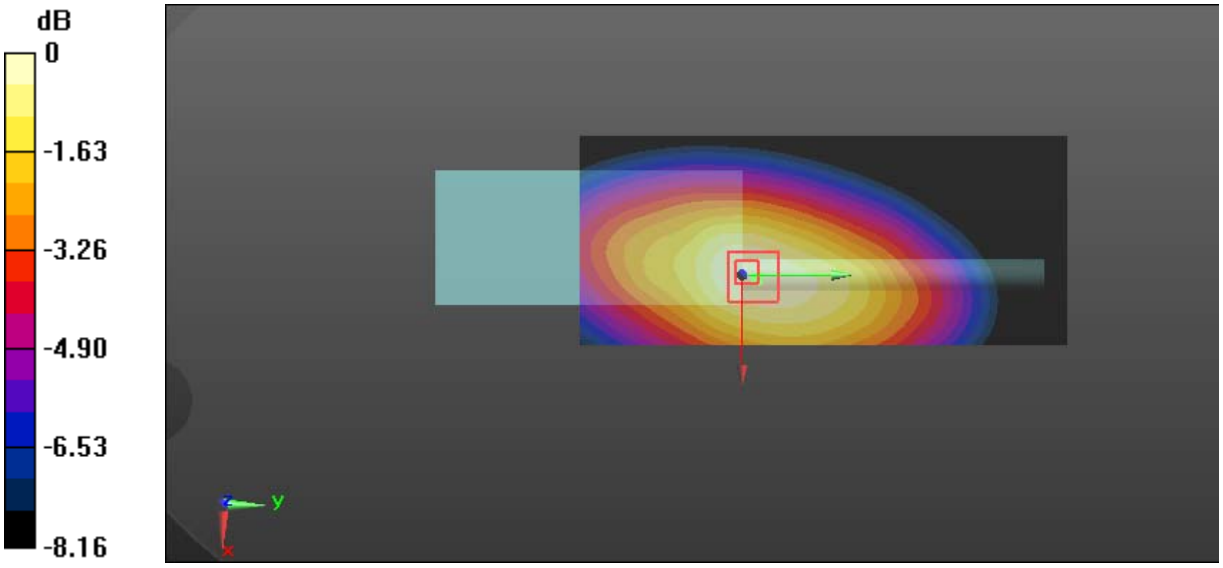
Communication System: FM; Frequency: 400.012 MHz;Duty Cycle: 1:1
Medium parameters used: f = 400.012 MHz; σ = 0.938 S/m; ε_r = 57.159; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.1, 7.1, 7.1); Calibrated: 2018/8/20;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn494; Calibrated: 2017/11/15
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 8.12 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 84.88 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 9.59 W/kg
SAR(1 g) = 6.2 W/kg; SAR(10 g) = 4.44 W/kg
Maximum value of SAR (measured) = 8.10 W/kg



0 dB = 8.10 W/kg = 9.08 dBW/kg

Test Plot 4#: PTT_FM 12.5kHz_Body Back_417.5125 MHz

DUT: DMR Radio; Type: DM-1360; Serial: 18103105121

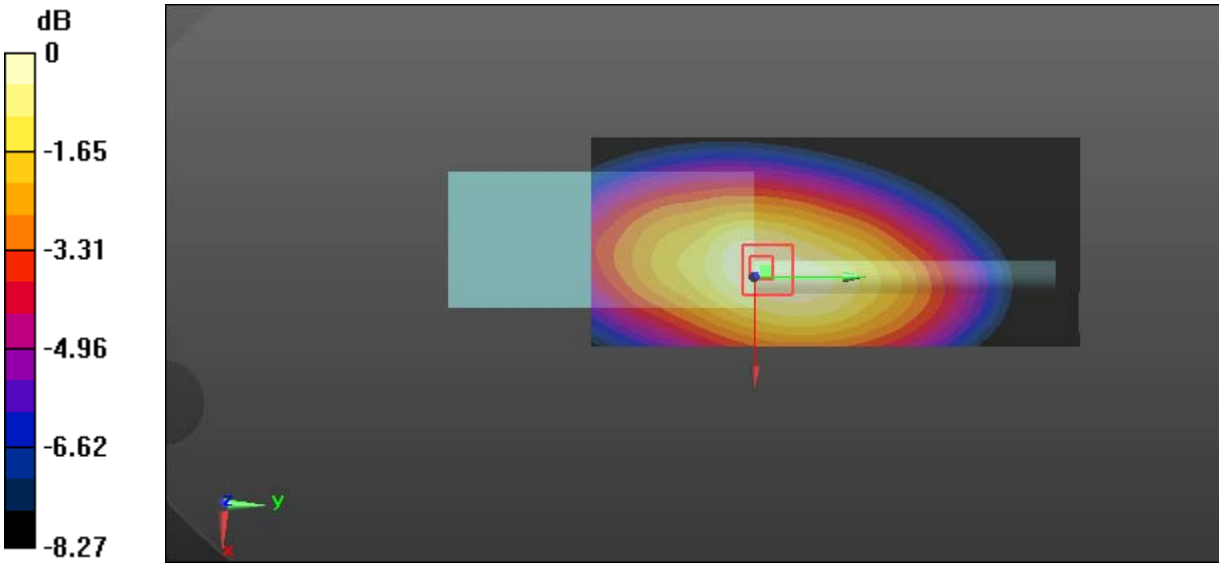
Communication System: FM; Frequency: 417.512 MHz;Duty Cycle: 1:1
Medium parameters used: f = 417.512 MHz; σ = 0.947 S/m; ε_r = 57.143; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.1, 7.1, 7.1); Calibrated: 2018/8/20;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn494; Calibrated: 2017/11/15
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 9.91 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 89.62 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 11.4 W/kg
SAR(1 g) = 7.54 W/kg; SAR(10 g) = 5.41 W/kg
Maximum value of SAR (measured) = 9.84 W/kg



0 dB = 9.84 W/kg = 9.93 dBW/kg

Test Plot 5#: PTT_FM 12.5kHz_Body Back_435.0125 MHz

DUT: DMR Radio; Type: DM-1360; Serial: 18103105121

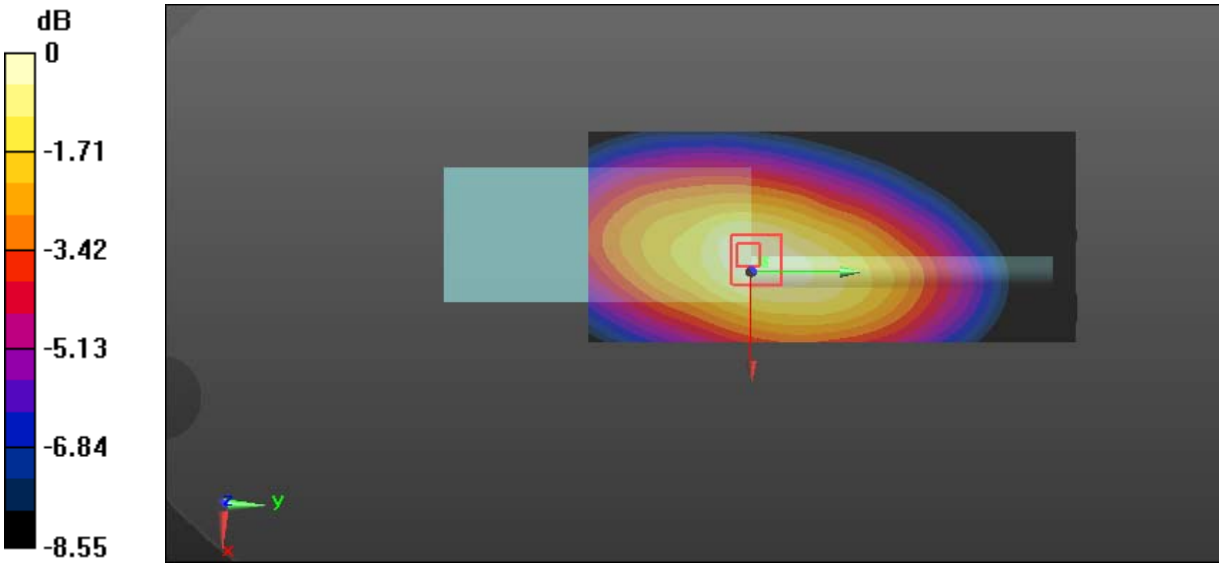
Communication System: FM; Frequency: 435.012 MHz;Duty Cycle: 1:1
Medium parameters used: f = 435.012 MHz; σ = 0.951 S/m; ε_r = 57.137; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.1, 7.1, 7.1); Calibrated: 2018/8/20;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn494; Calibrated: 2017/11/15
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 13.1 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 102.6 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 15.8 W/kg
SAR(1 g) = 10.2 W/kg; SAR(10 g) = 7.24 W/kg
Maximum value of SAR (measured) = 13.4 W/kg



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

Test Plot 6#: PTT_FM 12.5kHz_Body Back_452.4875 MHz

DUT: DMR Radio; Type: DM-1360; Serial: 18103105121

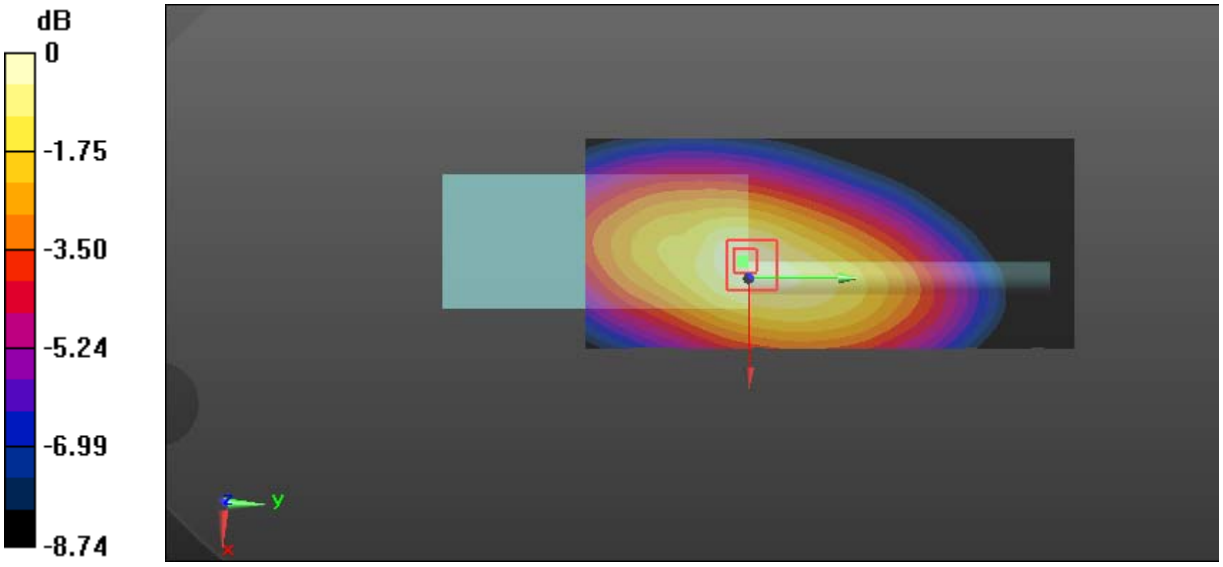
Communication System: FM; Frequency: 452.488 MHz;Duty Cycle: 1:1
Medium parameters used: f = 452.488 MHz; σ = 0.973 S/m; ε_r = 57.116; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.1, 7.1, 7.1); Calibrated: 2018/8/20;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn494; Calibrated: 2017/11/15
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 11.5 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 95.33 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 13.7 W/kg
SAR(1 g) = 8.97 W/kg; SAR(10 g) = 6.38 W/kg
Maximum value of SAR (measured) = 11.9 W/kg



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

Test Plot 7#: PTT_FM 12.5kHz_Body Back_469.9875 MHz

DUT: DMR Radio; Type: DM-1360; Serial: 18103105121

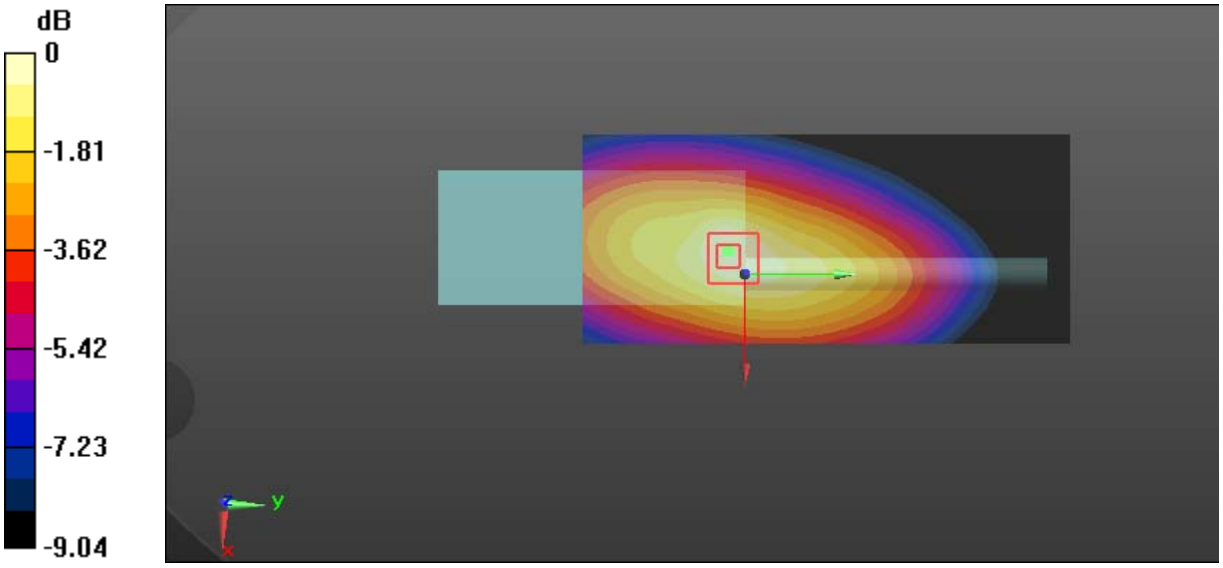
Communication System: FM; Frequency: 469.988 MHz;Duty Cycle: 1:1
Medium parameters used: f = 469.988 MHz; σ = 0.981 S/m; ε_r = 57.104; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.1, 7.1, 7.1); Calibrated: 2018/8/20;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn494; Calibrated: 2017/11/15
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 8.79 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 80.32 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 10.1 W/kg
SAR(1 g) = 6.61 W/kg; SAR(10 g) = 4.72 W/kg
Maximum value of SAR (measured) = 8.69 W/kg



0 dB = 8.69 W/kg = 9.39 dBW/kg

Test Plot 8#: PTT_4FSK 12.5kHz_Body Back_435.0125 MHz

DUT: DMR Radio; Type: DM-1360; Serial: 18103105121

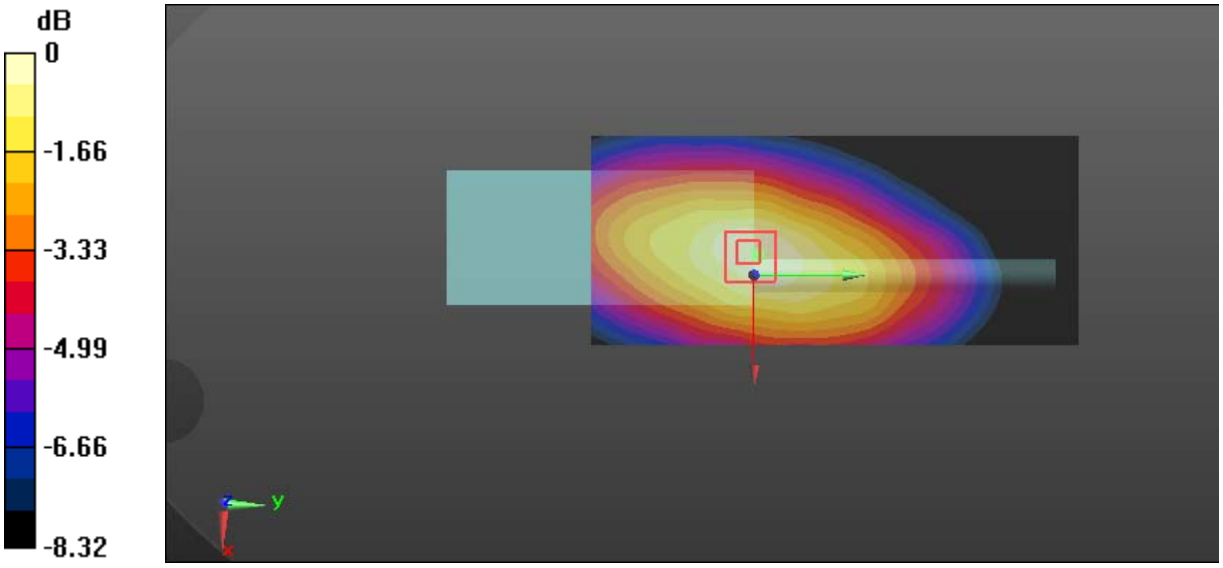
Communication System: 4FSK; Frequency: 435.012 MHz;Duty Cycle: 1:2
Medium parameters used: f = 435.012 MHz; σ = 0.951 S/m; ε_r = 57.137; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.1, 7.1, 7.1); Calibrated: 2018/8/20;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn494; Calibrated: 2017/11/15
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 5.77 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 65.45 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 6.71 W/kg
SAR(1 g) = 4.42 W/kg; SAR(10 g) = 3.14 W/kg
Maximum value of SAR (measured) = 5.71 W/kg



0 dB = 5.71 W/kg = 7.57 dBW/kg