Plot 1#: FM_12.5kHz_430.0125MHz_Face Up

DUT: Digital Portable Radio; Type: GD100; Serial: SZ1210126-03227E-SA-S1

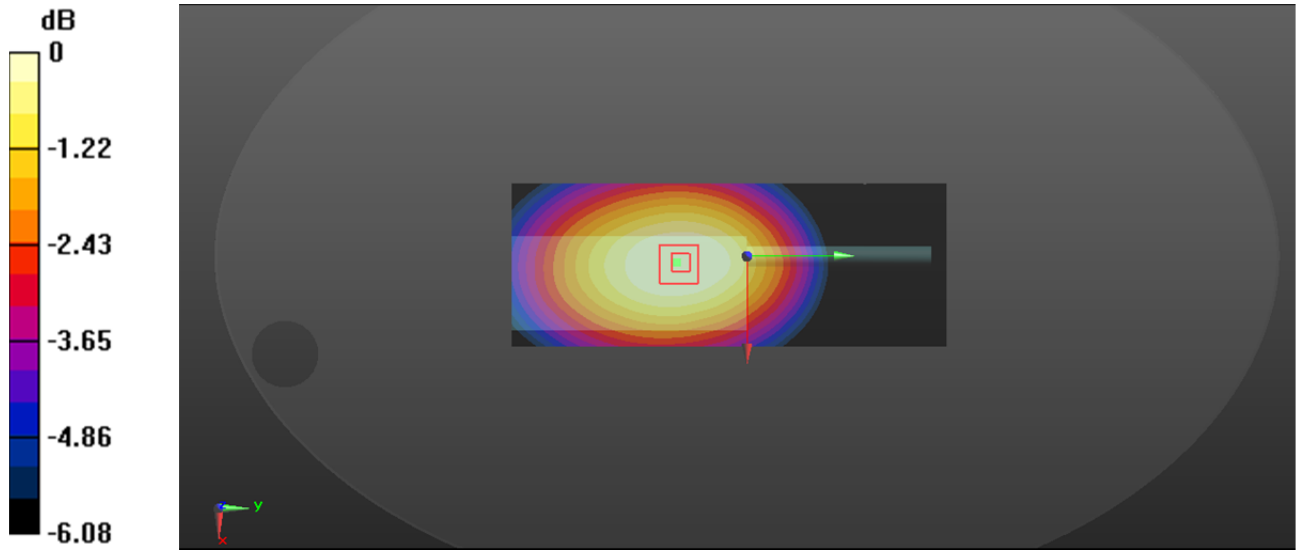
Communication System: CW; Frequency: 430.012 MHz;Duty Cycle: 1:1
Medium parameters used: f = 430.012 MHz; σ = 0.849 S/m; ε_r = 44.128; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 430.012 MHz; Calibrated: 2020/11/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 6.48 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 78.05 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 7.60 W/kg
SAR(1 g) = 6 W/kg; SAR(10 g) = 4.7 W/kg
Maximum value of SAR (measured) = 6.26 W/kg



0 dB = 6.26 W/kg = 7.97 dBW/kg

Plot 2#: FM_12.5kHz_440.0125MHz_Face Up

DUT: Digital Portable Radio; Type: GD100; Serial: SZ1210126-03227E-SA-S1

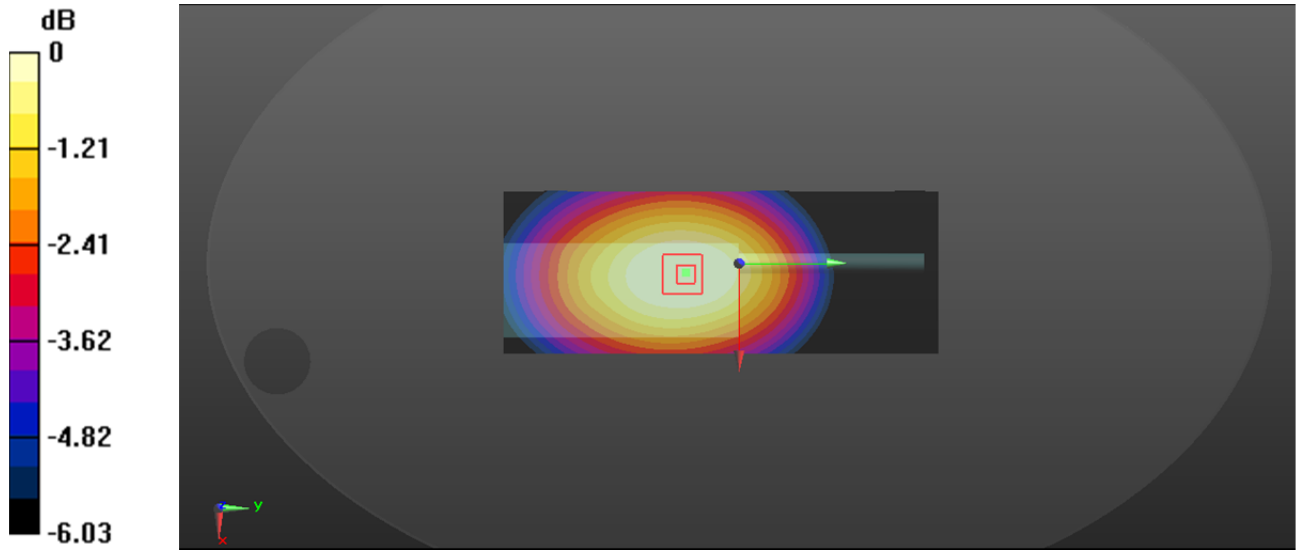
Communication System: CW; Frequency: 440.012 MHz;Duty Cycle: 1:1
Medium parameters used: f = 440.012 MHz; σ = 0.856 S/m; ε_r = 43.843; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 440.012 MHz; Calibrated: 2020/11/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 6.68 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 82.03 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 7.60 W/kg
SAR(1 g) = 6.13 W/kg; SAR(10 g) = 4.83 W/kg
Maximum value of SAR (measured) = 6.39 W/kg



0 dB = 6.39 W/kg = 8.06 dBW/kg

Plot 3#: FM_12.5kHz_450.0125MHz_Face Up

DUT: Digital Portable Radio; Type: GD100; Serial: SZ1210126-03227E-SA-S1

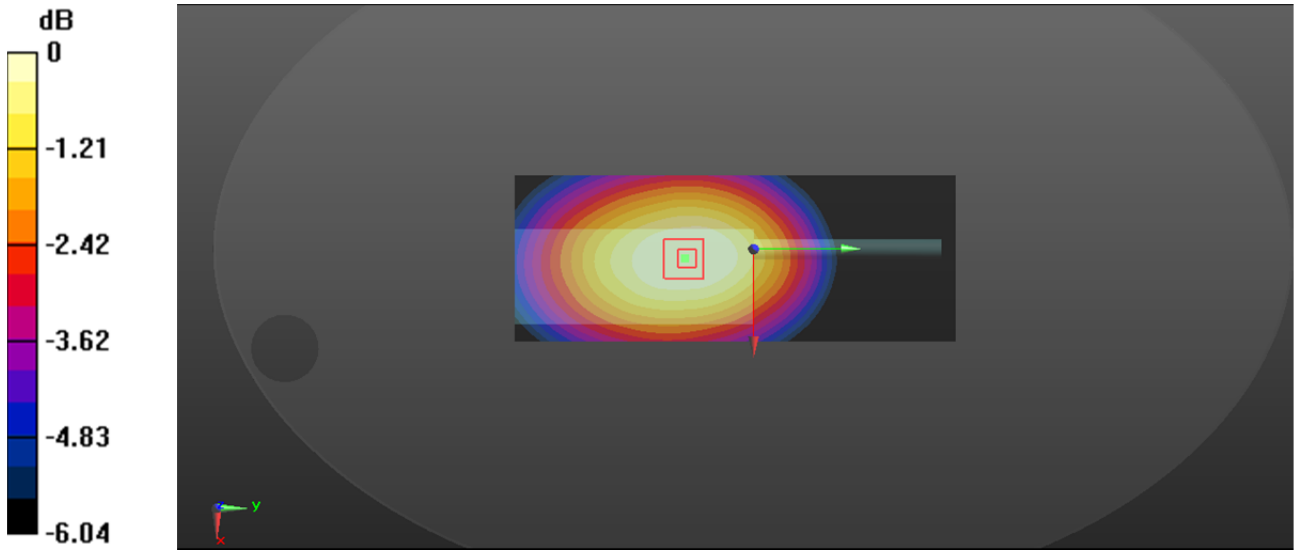
Communication System: CW; Frequency: 450.012 MHz;Duty Cycle: 1:1
Medium parameters used: f = 450.012 MHz; σ = 0.879 S/m; ε_r = 43.689; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 450.012 MHz; Calibrated: 2020/11/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 5.63 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 71.52 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 6.68 W/kg
SAR(1 g) = 5.31 W/kg; SAR(10 g) = 4.18 W/kg
Maximum value of SAR (measured) = 5.52 W/kg



0 dB = 5.52 W/kg = 7.42 dBW/kg

Plot 4#: FM_12.5kHz_459.9875MHz_Face Up

DUT: Digital Portable Radio; Type: GD100; Serial: SZ1210126-03227E-SA-S1

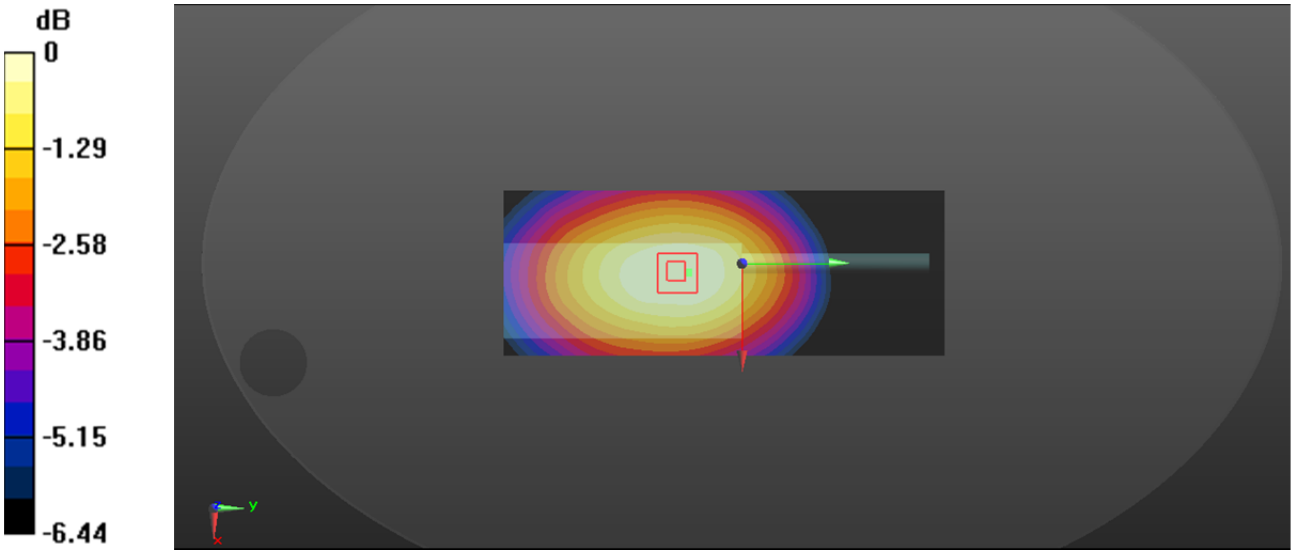
Communication System: CW; Frequency: 459.988 MHz;Duty Cycle: 1:1
Medium parameters used: f = 459.988 MHz; σ = 0.886 S/m; ε_r = 43.475; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 459.988 MHz; Calibrated: 2020/11/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 5.64 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 73.22 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 6.50 W/kg
SAR(1 g) = 5.29 W/kg; SAR(10 g) = 4.15 W/kg
Maximum value of SAR (measured) = 5.52 W/kg



0 dB = 5.52 W/kg = 7.42 dBW/kg

Plot 5#: FM_12.5kHz_469.9875MHz_Face Up

DUT: Digital Portable Radio; Type: GD100; Serial: SZ1210126-03227E-SA-S1

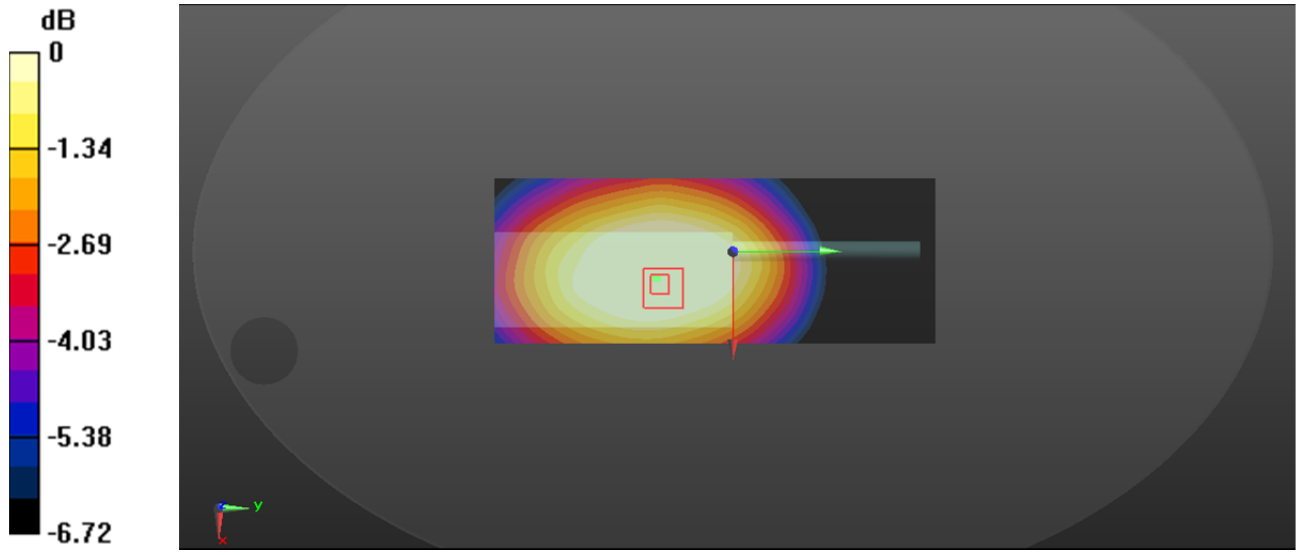
Communication System: CW; Frequency: 469.988 MHz;Duty Cycle: 1:1
Medium parameters used: f = 469.988 MHz; σ = 0.904 S/m; ε_r = 43.267; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 469.988 MHz; Calibrated: 2020/11/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 5.81 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 72.12 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 5.99 W/kg
SAR(1 g) = 4.62 W/kg; SAR(10 g) = 3.55 W/kg
Maximum value of SAR (measured) = 4.85 W/kg



0 dB = 4.85 W/kg = 6.86 dBW/kg

Plot 6#: 4FSK_12.5kHz_440.0125MHz_Face Up

DUT: Digital Portable Radio; Type: GD100; Serial: SZ1210126-03227E-SA-S1

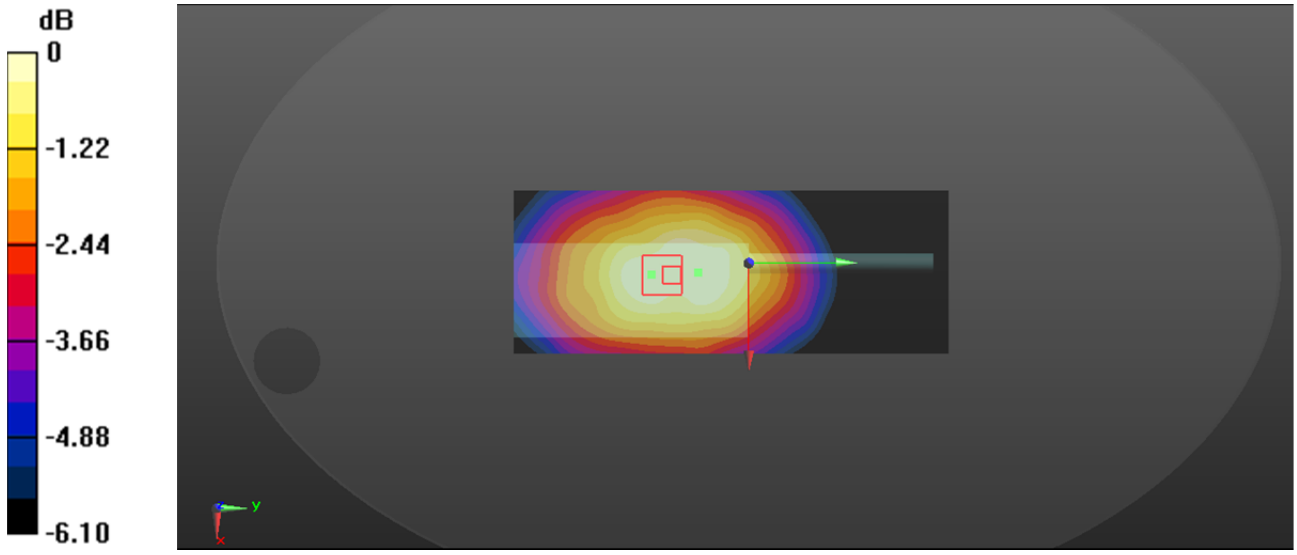
Communication System: CW; Frequency: 440.012 MHz;Duty Cycle: 1:2
Medium parameters used: f = 440.012 MHz; σ = 0.856 S/m; ε_r = 43.843; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 440.012 MHz; Calibrated: 2020/11/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 2.56 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 49.98 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 3.21 W/kg
SAR(1 g) = 2.39 W/kg; SAR(10 g) = 1.87 W/kg
Maximum value of SAR (measured) = 2.54 W/kg



0 dB = 2.54 W/kg = 4.05 dBW/kg

Plot 7#: FM_12.5kHz_430.0125MHz_Body Back

DUT: Digital Portable Radio; Type: GD100; Serial: SZ1210126-03227E-SA-S1

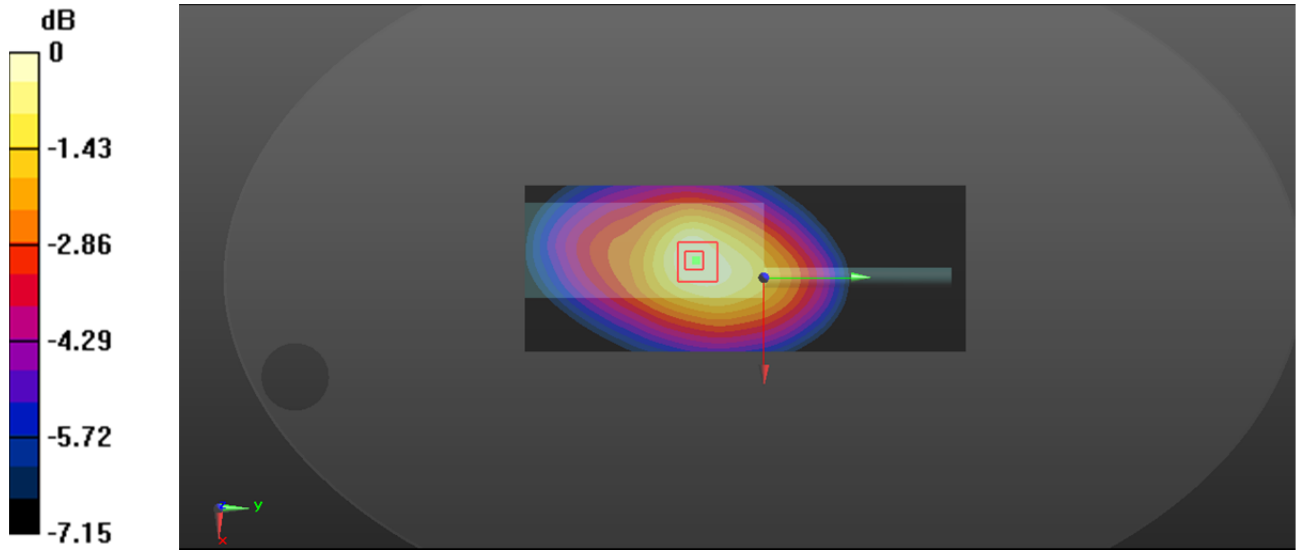
Communication System: CW; Frequency: 430.012 MHz;Duty Cycle: 1:1
Medium parameters used: f = 430.012 MHz; σ = 0.849 S/m; ε_r = 44.128; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 430.012 MHz; Calibrated: 2020/11/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x161x1): 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 = 95.44 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 12.8 W/kg
SAR(1 g) = 9.54 W/kg; SAR(10 g) = 7 W/kg
Maximum value of SAR (measured) = 10.2 W/kg



0 dB = 10.2 W/kg = 10.09 dBW/kg

Plot 8#: FM_12.5kHz_440.0125MHz_Body Back

DUT: Digital Portable Radio; Type: GD100; Serial: SZ1210126-03227E-SA-S1

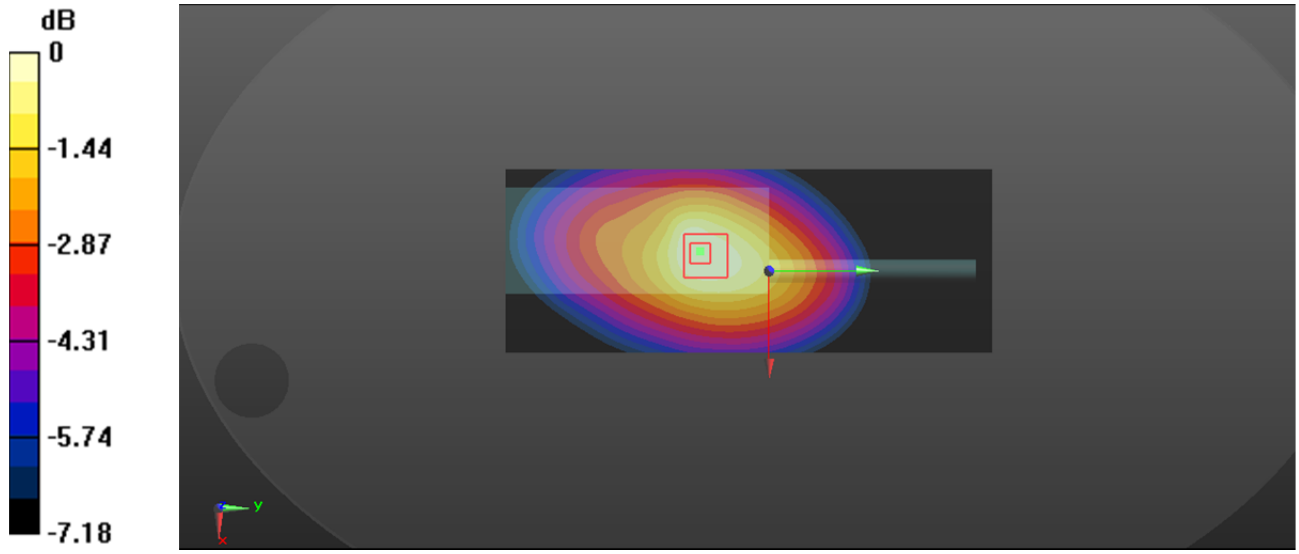
Communication System: CW; Frequency: 440.012 MHz;Duty Cycle: 1:1
Medium parameters used: f = 440.012 MHz; σ = 0.856 S/m; ε_r = 43.843; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 440.012 MHz; Calibrated: 2020/11/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 12.6 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 107.3 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 15.9 W/kg
SAR(1 g) = 11.7 W/kg; SAR(10 g) = 8.54 W/kg
Maximum value of SAR (measured) = 12.4 W/kg



0 dB = 12.4 W/kg = 10.93 dBW/kg

Plot 9#: FM_12.5kHz_450.0125MHz_Body Back

DUT: Digital Portable Radio; Type: GD100; Serial: SZ1210126-03227E-SA-S1

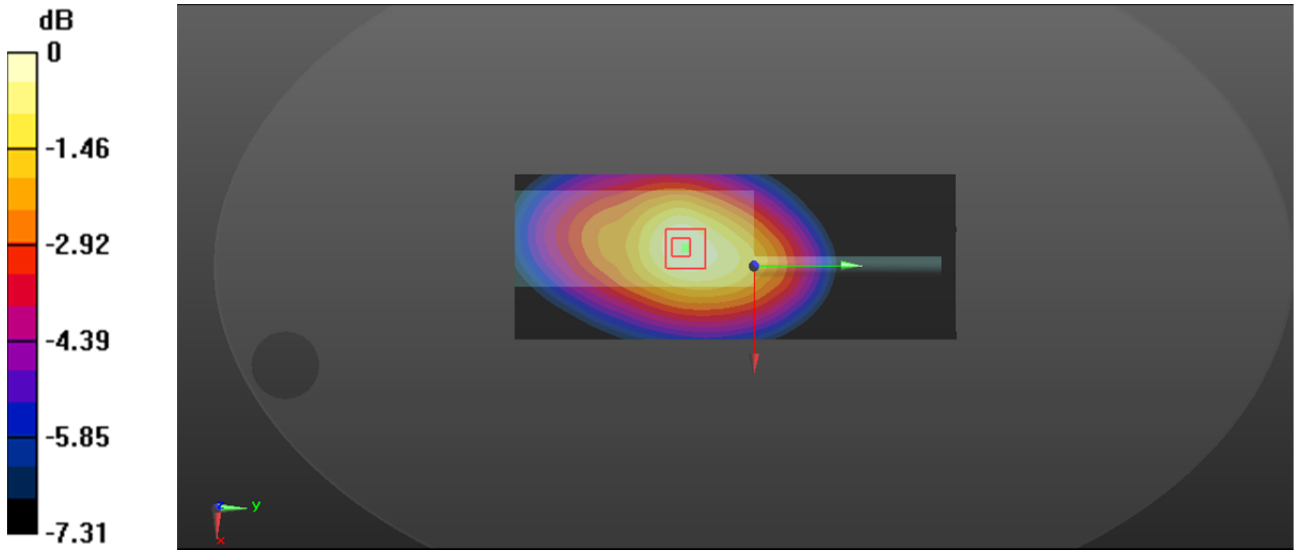
Communication System: CW; Frequency: 450.012 MHz;Duty Cycle: 1:1
Medium parameters used: f = 450.012 MHz; σ = 0.879 S/m; ε_r = 43.689; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 450.012 MHz; Calibrated: 2020/11/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 10.3 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 91.41 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 13.0 W/kg
SAR(1 g) = 9.51 W/kg; SAR(10 g) = 6.99 W/kg
Maximum value of SAR (measured) = 10.1 W/kg



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

Plot 10#: FM_12.5kHz_459.9875MHz_Body Back

DUT: Digital Portable Radio; Type: GD100; Serial: SZ1210126-03227E-SA-S1

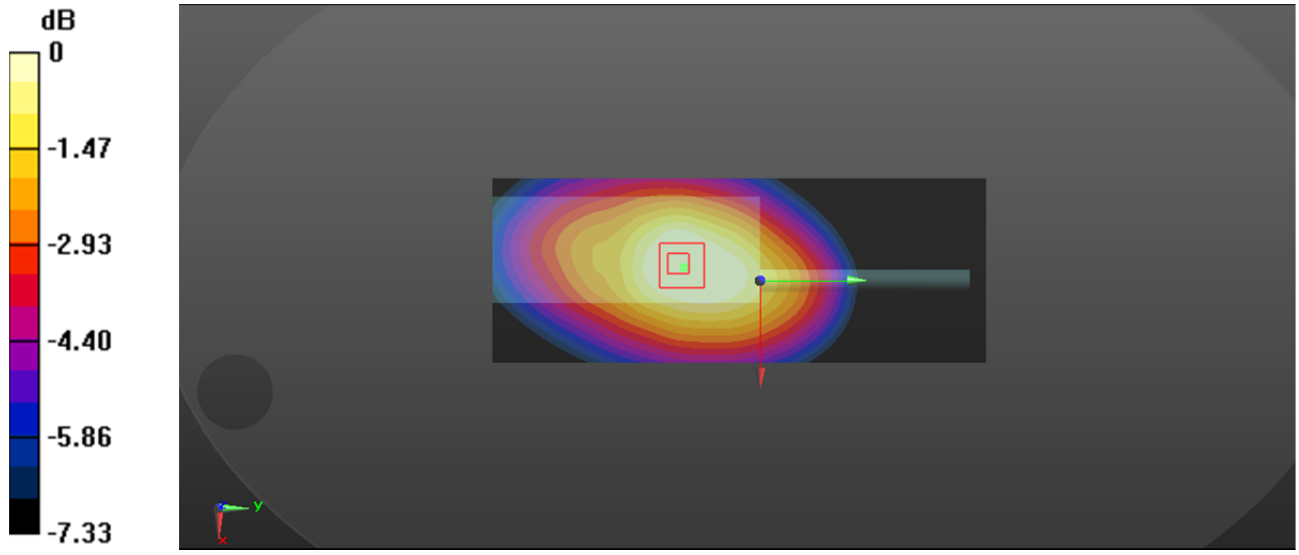
Communication System: CW; Frequency: 459.988 MHz;Duty Cycle: 1:1
Medium parameters used: f = 459.988 MHz; σ = 0.886 S/m; ε_r = 43.475; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 459.988 MHz; Calibrated: 2020/11/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 11.0 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 97.03 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 12.3 W/kg
SAR(1 g) = 9.02 W/kg; SAR(10 g) = 6.67 W/kg
Maximum value of SAR (measured) = 9.52 W/kg



0 dB = 9.52 W/kg = 9.79 dBW/kg

Plot 11#: FM_12.5kHz_469.9875MHz_Body Back

DUT: Digital Portable Radio; Type: GD100; Serial: SZ1210126-03227E-SA-S1

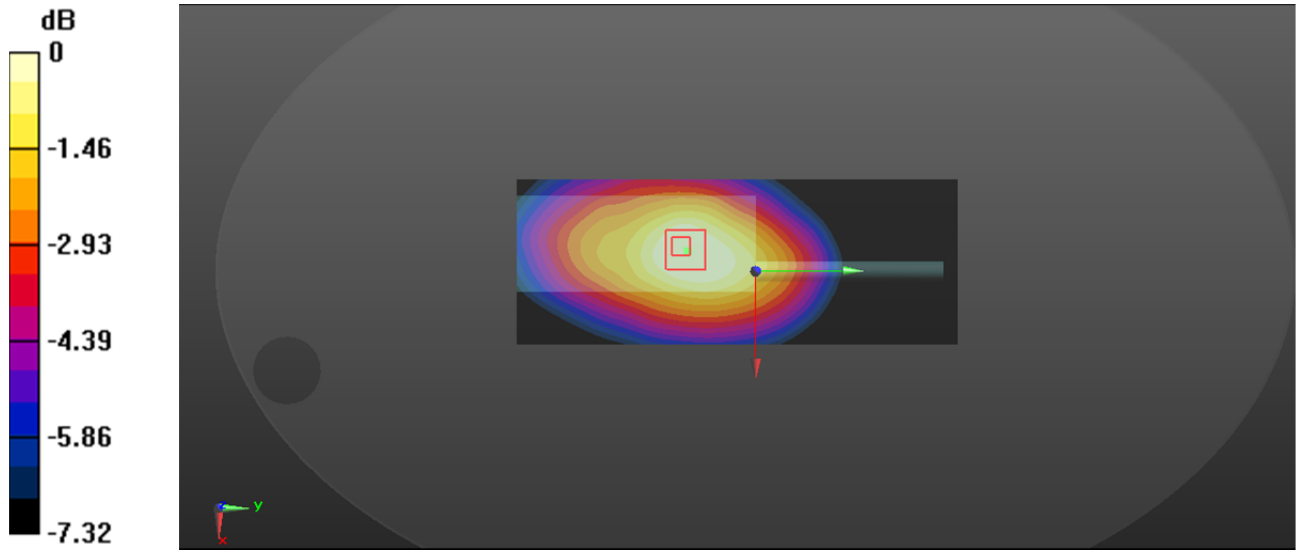
Communication System: CW; Frequency: 469.988 MHz;Duty Cycle: 1:1
Medium parameters used: f = 469.988 MHz; σ = 0.904 S/m; ε_r = 43.267; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 469.988 MHz; Calibrated: 2020/11/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 9.36 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 89.53 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 11.0 W/kg
SAR(1 g) = 8.2 W/kg; SAR(10 g) = 6.02 W/kg
Maximum value of SAR (measured) = 8.54 W/kg



0 dB = 8.54 W/kg = 9.31 dBW/kg

Plot 12#: 4FSK_12.5kHz_440.0125MHz_Body Back

DUT: Digital Portable Radio; Type: GD100; Serial: SZ1210126-03227E-SA-S1

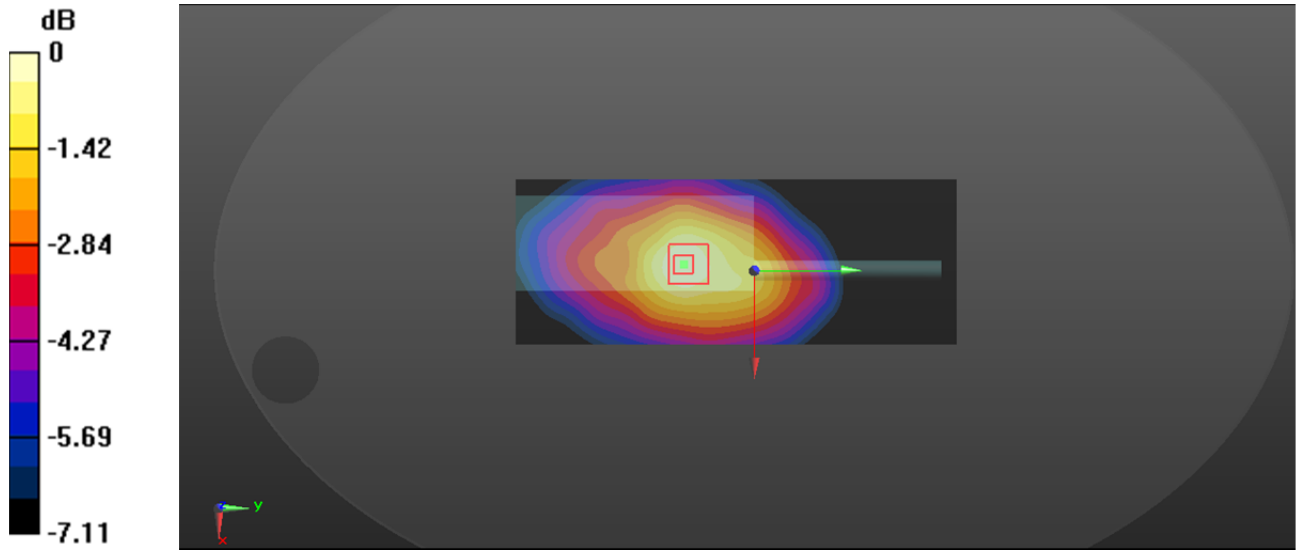
Communication System: CW; Frequency: 440.012 MHz;Duty Cycle: 1:2
Medium parameters used: f = 440.012 MHz; σ = 0.856 S/m; ε_r = 43.843; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 440.012 MHz; Calibrated: 2020/11/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 5.79 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 70.59 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 6.12 W/kg
SAR(1 g) = 5.13 W/kg; SAR(10 g) = 3.81 W/kg
Maximum value of SAR (measured) = 5.61 W/kg



0 dB = 5.61 W/kg = 7.49 dBW/kg