Plot 1#: FM_12.5kHz_400.0125MHz_Face Up

DUT: Digital two way radio; Type: M1-DMR; Serial: CR21110067-SA-S1

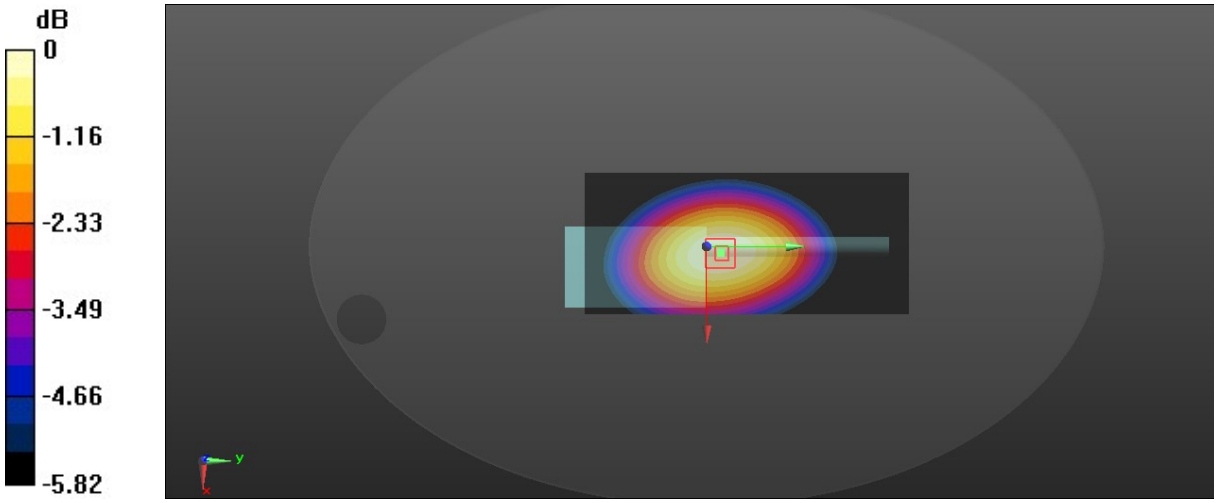
Communication System: FM; Frequency: 400.012 MHz;Duty Cycle: 1:1
Medium parameters used: f = 400.012 MHz; σ = 0.863 S/m; ε_r = 43.848; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 400.012 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 5.23 W/kg

Zoom Scan (5x5x4)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 80.70 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 6.75 W/kg
SAR(1 g) = 4.85 W/kg; SAR(10 g) = 3.65 W/kg
Maximum value of SAR (measured) = 5.07 W/kg



0 dB = 5.07 W/kg = 7.05 dBW/kg

Plot 2#: FM_12.5kHz_417.5125MHz_Face Up

DUT: Digital two way radio; Type: M1-DMR; Serial: CR21110067-SA-S1

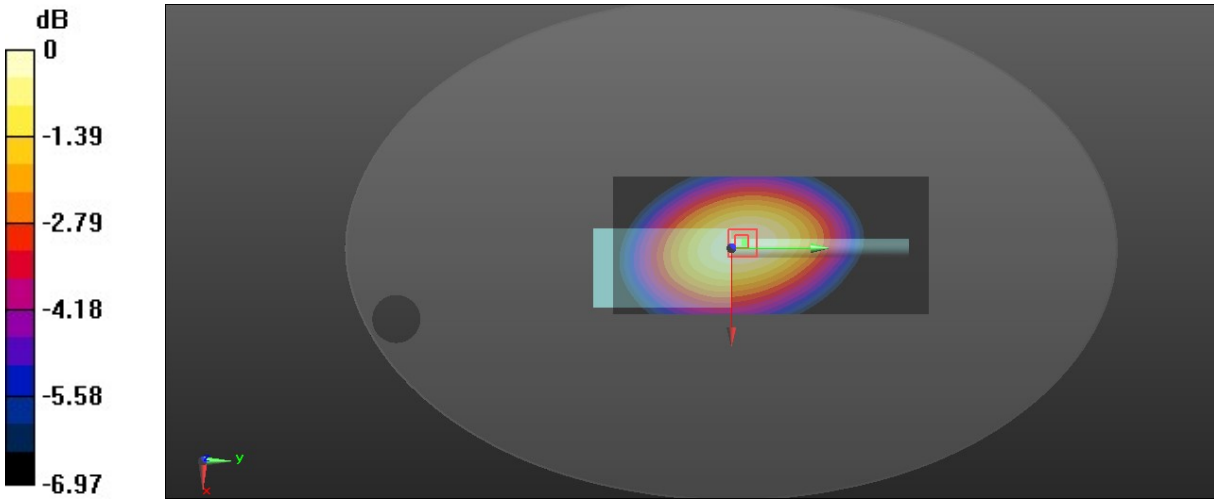
Communication System: FM; Frequency: 417.512 MHz;Duty Cycle: 1:1
Medium parameters used: f = 417.512 MHz; σ = 0.871 S/m; ε_r = 43.555; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 417.512 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 6.72 W/kg

Zoom Scan (5x5x4)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 90.98 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 8.87 W/kg
SAR(1 g) = 6.34 W/kg; SAR(10 g) = 4.75 W/kg
Maximum value of SAR (measured) = 6.62 W/kg



0 dB = 6.62 W/kg = 8.21 dBW/kg

Plot 3#: FM_12.5kHz_435MHz_Face Up

DUT: Digital two way radio; Type: M1-DMR; Serial: CR21110067-SA-S1

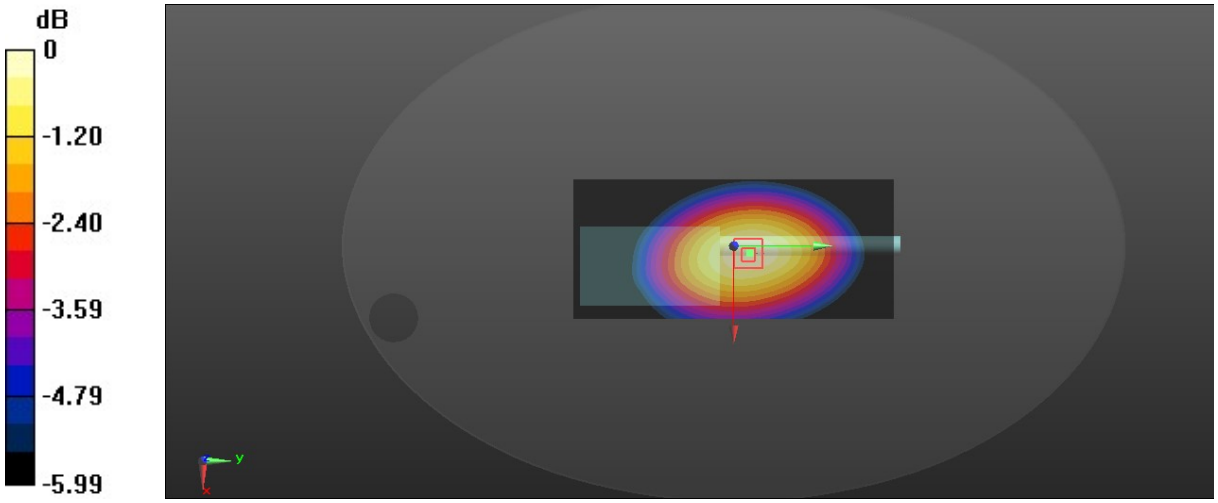
Communication System: FM; Frequency: 435 MHz;Duty Cycle: 1:1
Medium parameters used: f = 435 MHz; σ = 0.878 S/m; ε_r = 43.408; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 435 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 7.59 W/kg

Zoom Scan (5x5x4)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 101.1 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 10.3 W/kg
SAR(1 g) = 7.38 W/kg; SAR(10 g) = 5.51 W/kg
Maximum value of SAR (measured) = 7.72 W/kg



0 dB = 7.72 W/kg = 8.88 dBW/kg

Plot 4#: FM_12.5kHz_452.4875MHz_Face Up

DUT: Digital two way radio; Type: M1-DMR; Serial: CR21110067-SA-S1

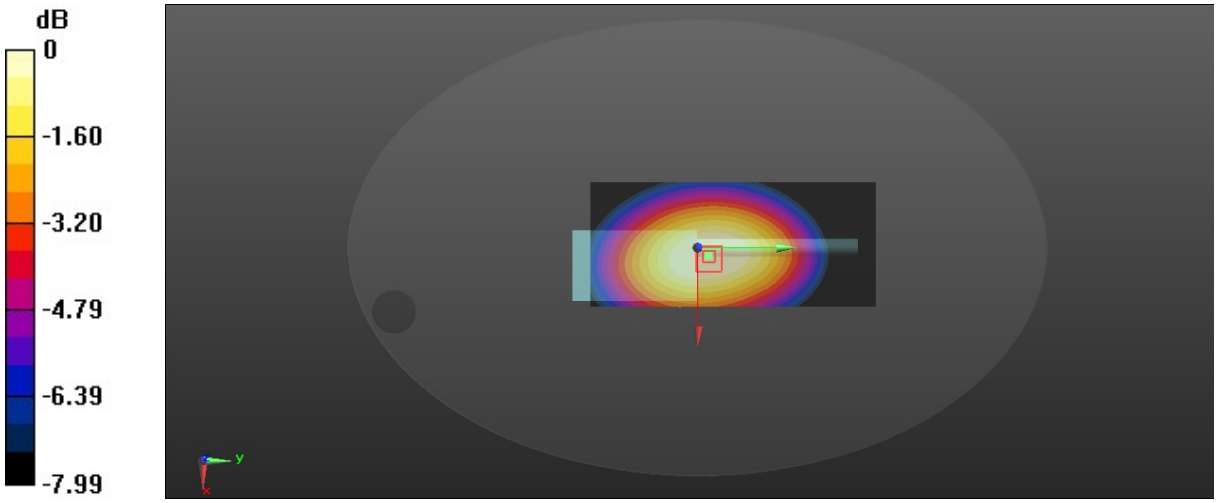
Communication System: FM; Frequency: 452.488 MHz;Duty Cycle: 1:1
Medium parameters used: f = 452.488 MHz; σ = 0.897 S/m; ε_r = 43.352; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 452.488 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 5.39 W/kg

Zoom Scan (5x6x4)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 80.80 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 6.73 W/kg
SAR(1 g) = 4.78 W/kg; SAR(10 g) = 3.55 W/kg
Maximum value of SAR (measured) = 5.01 W/kg



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

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

DUT: Digital two way radio; Type: M1-DMR; Serial: CR21110067-SA-S1

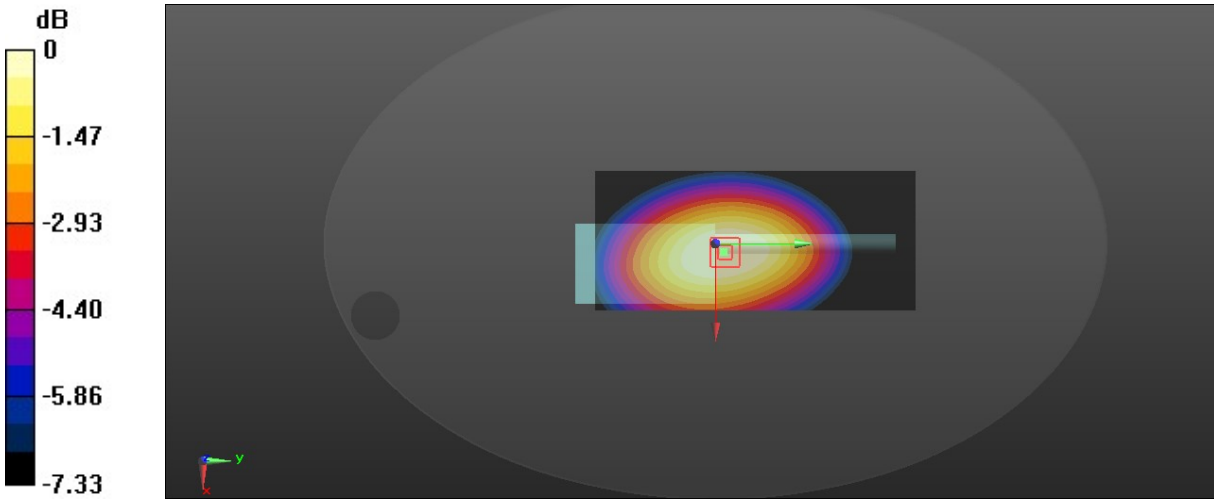
Communication System: FM; Frequency: 469.988 MHz;Duty Cycle: 1:1
Medium parameters used: f = 469.988 MHz; σ = 0.901 S/m; ε_r = 43.026; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 469.988 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 5.01 W/kg

Zoom Scan (5x6x4)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 80.92 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 6.30 W/kg
SAR(1 g) = 4.48 W/kg; SAR(10 g) = 3.33 W/kg
Maximum value of SAR (measured) = 4.69 W/kg



0 dB = 4.69 W/kg = 6.71 dBW/kg

Plot 6#: 4FSK_435MHz_Face Up

DUT: Digital two way radio; Type: M1-DMR; Serial: CR21110067-SA-S1

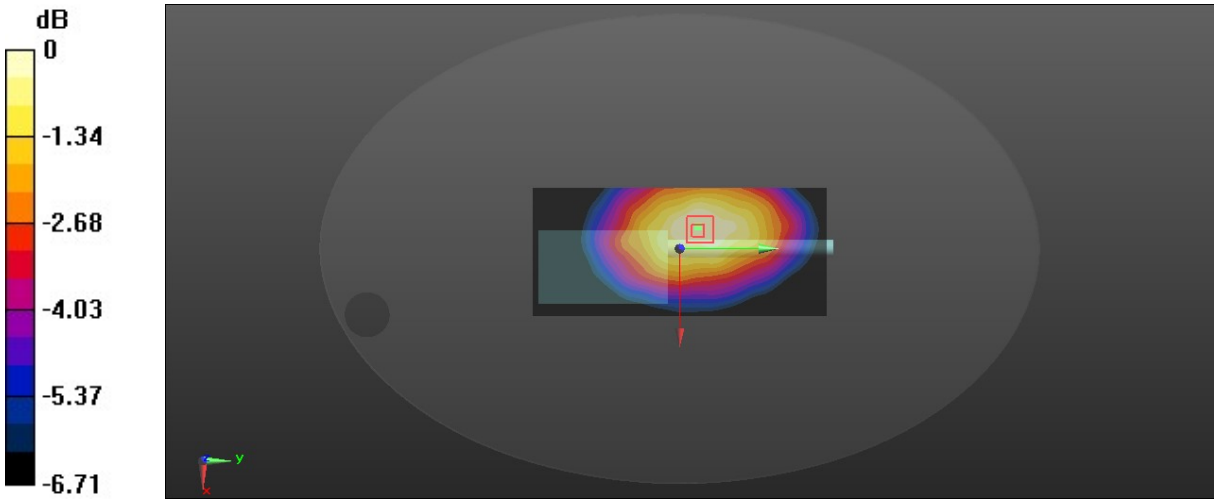
Communication System:4FSK; Frequency: 435 MHz;Duty Cycle: 1:2
Medium parameters used: f = 435 MHz; σ = 0.878 S/m; ε_r = 43.408; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 435 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 3.09 W/kg

Zoom Scan (5x5x4)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 57.32 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 3.94 W/kg
SAR(1 g) = 2.81 W/kg; SAR(10 g) = 2.16 W/kg
Maximum value of SAR (measured) = 2.98 W/kg



0 dB = 2.98 W/kg = 4.74 dBW/kg

Plot 7#:FM_12.5kHz_400.0125MHz_Body Back

DUT: Digital two way radio; Type: M1-DMR; Serial: CR21110067-SA-S1

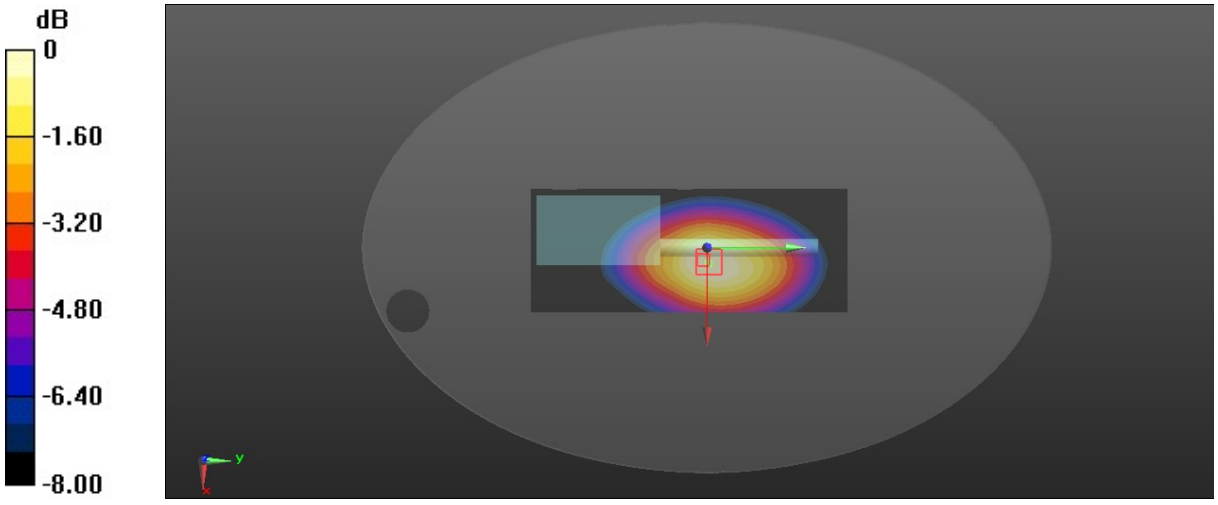
Communication System: FM; Frequency: 400.012 MHz;Duty Cycle: 1:1
Medium parameters used: f = 400.012 MHz; σ = 0.863 S/m; ε_r = 43.848; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 400.012 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 9.42 W/kg

Zoom Scan (5x5x4)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 112.2 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 12.9 W/kg
SAR(1 g) = 8.48 W/kg; SAR(10 g) = 6.04 W/kg
Maximum value of SAR (measured) = 8.81 W/kg



0 dB = 8.81 W/kg = 9.45 dBW/kg

Plot 8#:FM_12.5kHz_417.5125MHz_Body Back

DUT: Digital two way radio; Type: M1-DMR; Serial: CR21110067-SA-S1

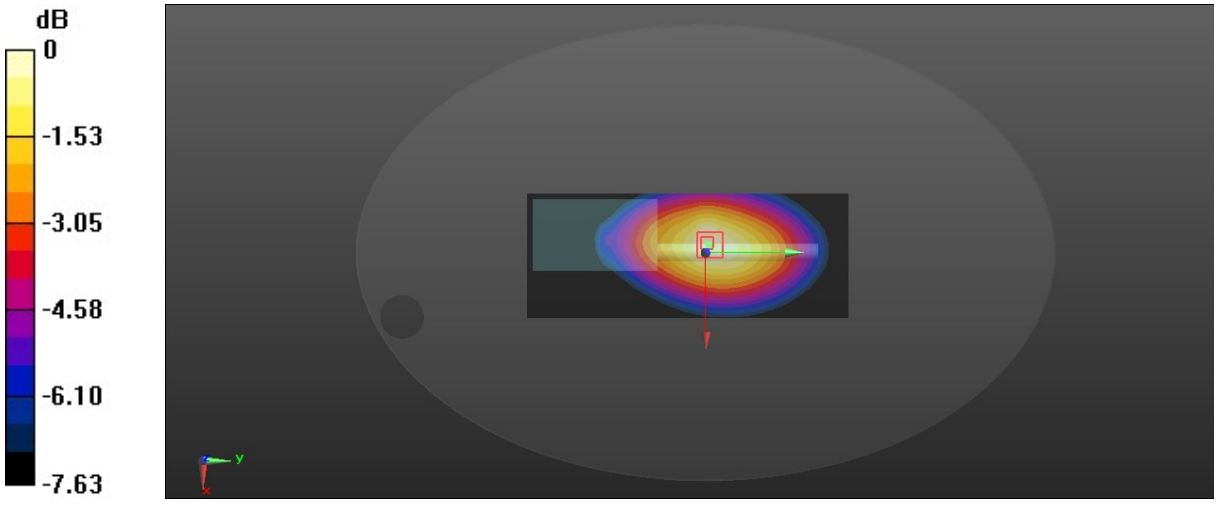
Communication System: FM; Frequency: 417.512 MHz;Duty Cycle: 1:1
Medium parameters used: f = 417.512 MHz; σ = 0.871 S/m; ε_r = 43.555; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 417.512 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 11.0 W/kg

Zoom Scan (5x5x4)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 119.5 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 15.0 W/kg
SAR(1 g) = 10.1 W/kg; SAR(10 g) = 7.28 W/kg
Maximum value of SAR (measured) = 10.6 W/kg



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

Plot 9#:FM_12.5kHz_435MHz_Body Back

DUT: Digital two way radio; Type: M1-DMR; Serial: CR21110067-SA-S1

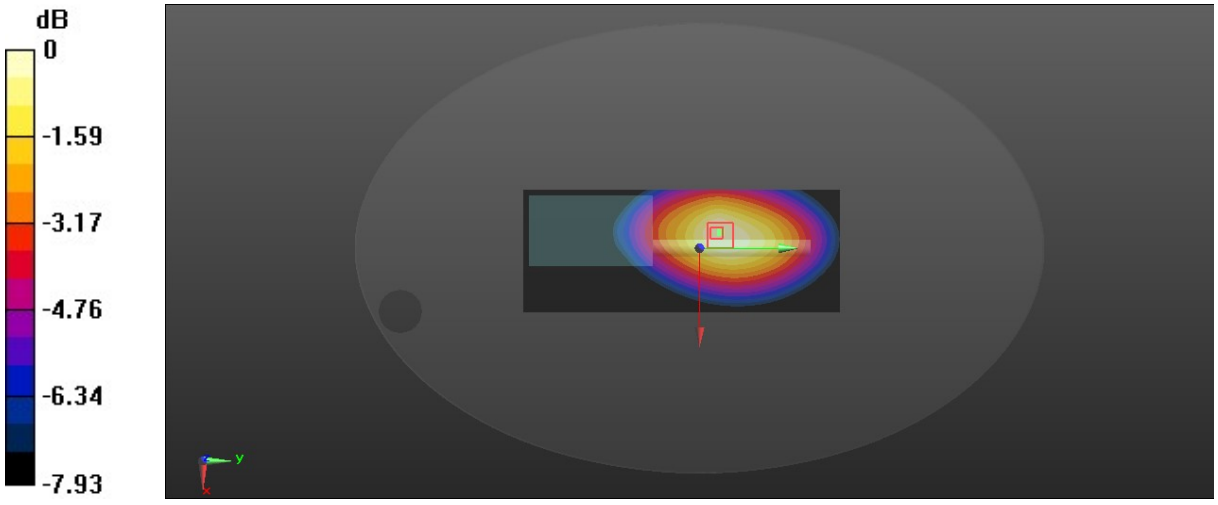
Communication System: FM; Frequency: 435 MHz;Duty Cycle: 1:1
Medium parameters used: f = 435 MHz; σ = 0.878 S/m; ε_r = 43.408; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 435 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 11.5 W/kg

Zoom Scan (5x5x4)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 107.8 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 15.8 W/kg
SAR(1 g) = 10.6 W/kg; SAR(10 g) = 7.61 W/kg
Maximum value of SAR (measured) = 11.1 W/kg



0 dB = 11.1 W/kg = 10.45 dBW/kg

Plot 10#:FM_12.5kHz_452.4875MHz_Body Back

DUT: Digital two way radio; Type: M1-DMR; Serial: CR21110067-SA-S1

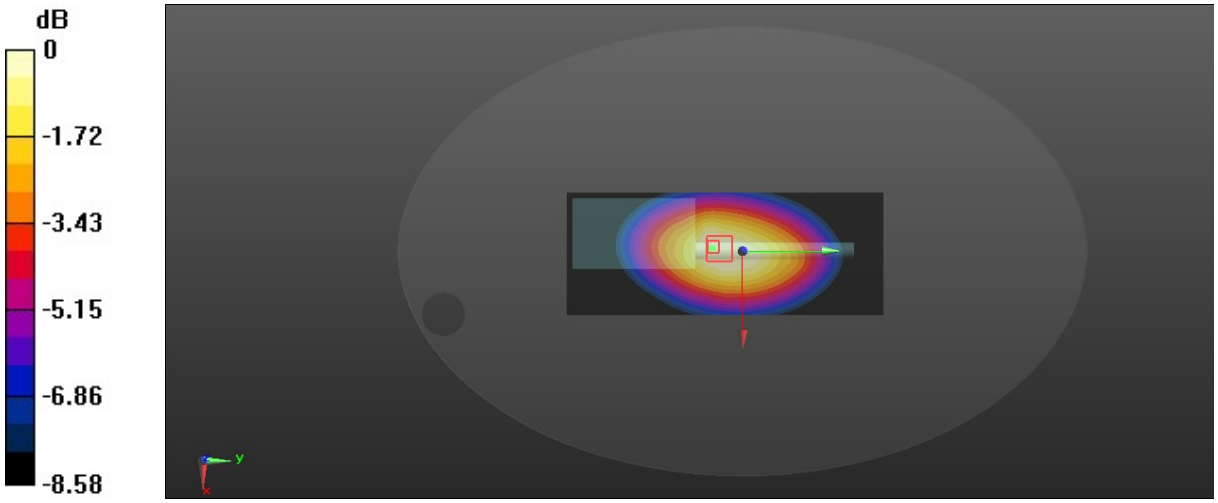
Communication System: FM; Frequency: 452.488 MHz;Duty Cycle: 1:1
Medium parameters used: f = 452.488 MHz; σ = 0.897 S/m; ε_r = 43.352; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 452.488 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 8.83 W/kg

Zoom Scan (5x6x4)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 102.9 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 11.8 W/kg
SAR(1 g) = 7.86 W/kg; SAR(10 g) = 5.62 W/kg
Maximum value of SAR (measured) = 8.22 W/kg



0 dB = 8.22 W/kg = 9.15 dBW/kg

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

DUT: Digital two way radio; Type: M1-DMR; Serial: CR21110067-SA-S1

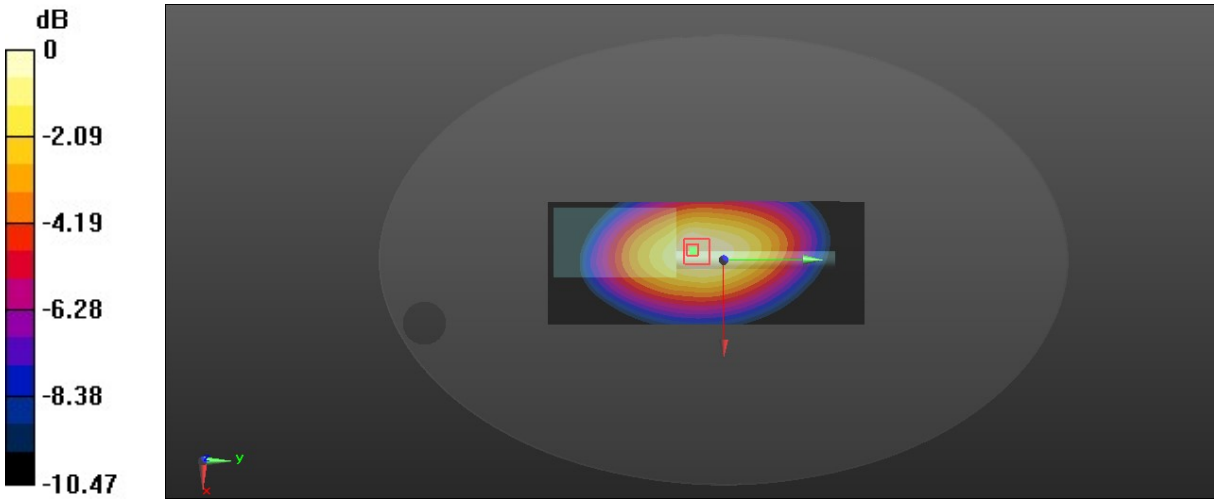
Communication System: FM; Frequency: 469.988 MHz;Duty Cycle: 1:1
Medium parameters used: f = 469.988 MHz; σ = 0.901 S/m; ε_r = 43.026; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 469.988 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 6.51 W/kg

Zoom Scan (7x7x4)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 87.79 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 8.86 W/kg
SAR(1 g) = 5.91 W/kg; SAR(10 g) = 4.18 W/kg
Maximum value of SAR (measured) = 6.21 W/kg



0 dB = 6.21 W/kg = 7.93 dBW/kg

Plot 12#:4FSK_435MHz _Body Back

DUT: Digital two way radio; Type: M1-DMR; Serial: CR21110067-SA-S1

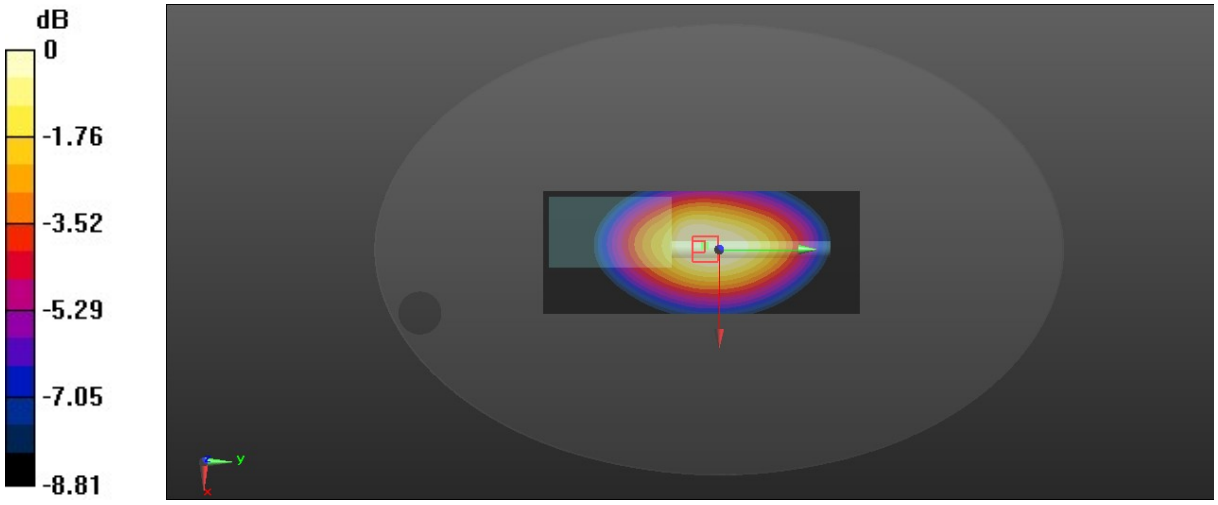
Communication System: 4FSK; Frequency: 435 MHz;Duty Cycle: 1:2
Medium parameters used: f = 435 MHz; σ = 0.878 S/m; ε_r = 43.408; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.02, 7.02, 7.02) @ 435 MHz; Calibrated: 2021/12/13
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 6.26 W/kg

Zoom Scan (5x5x4)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 89.34 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 7.84 W/kg
SAR(1 g) = 5.32 W/kg; SAR(10 g) = 3.82 W/kg
Maximum value of SAR (measured) = 5.64 W/kg



0 dB = 5.64 W/kg = 7.51 dBW/kg