Test Plot 1#: FM_12.5kHz_136.0125 MHz_Face Up

DUT: Digital Portable Radio; Type: HP702 VHF; Serial: RDG191213008-SA-S1

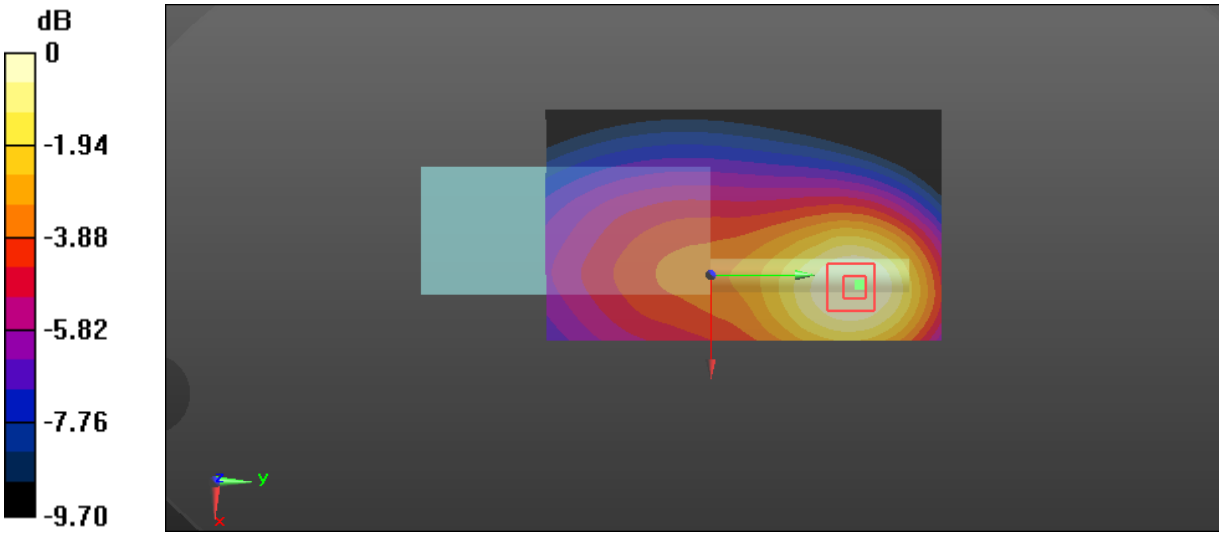
Communication System: FM; Frequency: 136.012 MHz;Duty Cycle: 1:1
Medium parameters used: f = 136.012 MHz; σ = 0.761 S/m; ε_r = 54.677; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.67, 7.67, 7.67) @ 136.012 MHz; Calibrated: 2018/8/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 6.84 W/kg

Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 69.30 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 11.5 W/kg
SAR(1 g) = 6.14 W/kg; SAR(10 g) = 4 W/kg
Maximum value of SAR (measured) = 6.37 W/kg



0 dB = 6.37 W/kg = 8.04 dBW/kg

Test Plot 2#: FM_12.5kHz_140.5125 MHz_Face Up

DUT: Digital Portable Radio; Type: HP702 VHF; Serial: RDG191213008-SA-S1

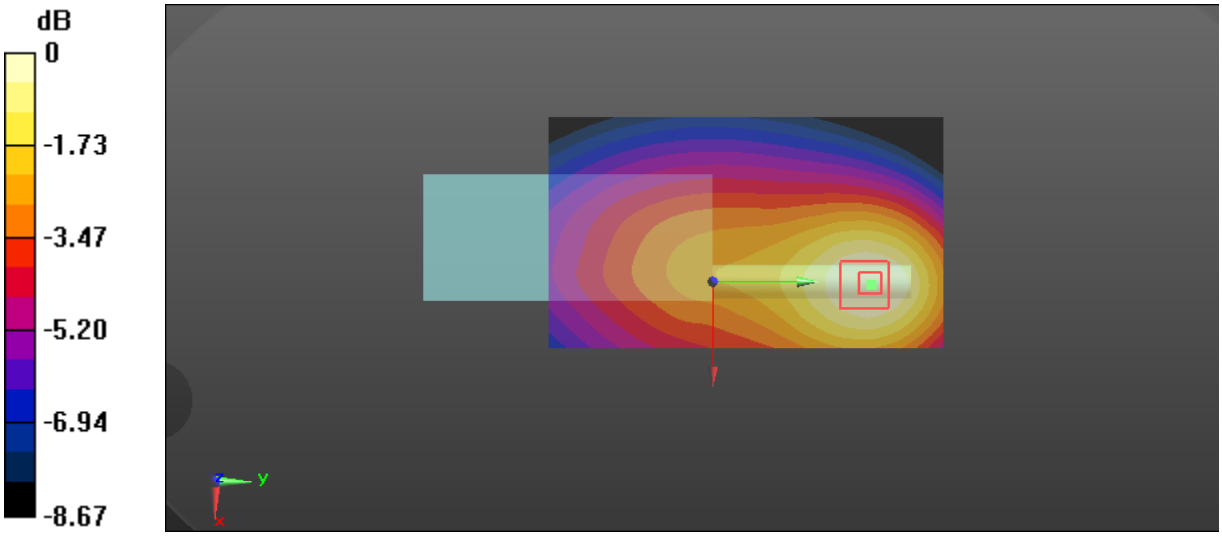
Communication System: FM; Frequency: 140.512 MHz;Duty Cycle: 1:1
Medium parameters used: f = 140.512 MHz; σ = 0.759 S/m; ε_r = 54.633; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.67, 7.67, 7.67) @ 140.512 MHz; Calibrated: 2018/8/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 4.65 W/kg

Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 61.01 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 7.34 W/kg
SAR(1 g) = 4.22 W/kg; SAR(10 g) = 2.9 W/kg
Maximum value of SAR (measured) = 4.38 W/kg



0 dB = 4.38 W/kg = 6.41 dBW/kg

Test Plot 3#: FM_12.5kHz_144.9875 MHz_Face Up

DUT: Digital Portable Radio; Type: HP702 VHF; Serial: RDG191213008-SA-S1

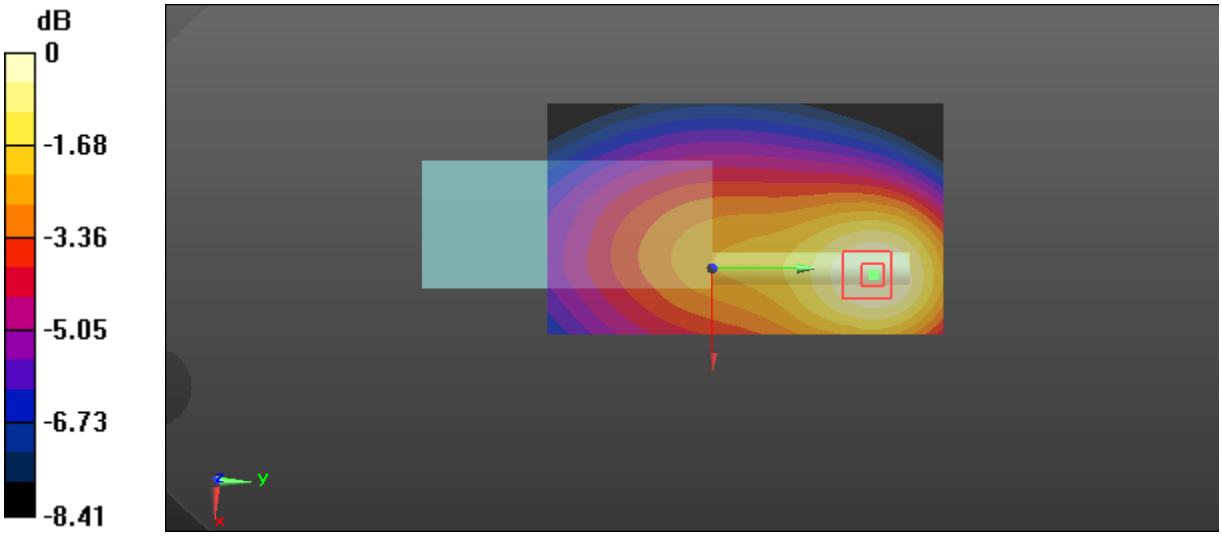
Communication System: FM; Frequency: 144.988 MHz;Duty Cycle: 1:1
Medium parameters used: f = 144.988 MHz; σ = 0.763 S/m; ε_r = 54.546; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.67, 7.67, 7.67) @ 144.988 MHz; Calibrated: 2018/8/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 2.02 W/kg

Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 40.54 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 3.07 W/kg
SAR(1 g) = 1.84 W/kg; SAR(10 g) = 1.28 W/kg
Maximum value of SAR (measured) = 1.93 W/kg



0 dB = 1.93 W/kg = 2.86 dBW/kg

Test Plot 4#: FM_25kHz_136.0125 MHz_Face Up

DUT: Digital Portable Radio; Type: HP702 VHF; Serial: RDG191213008-SA-S1

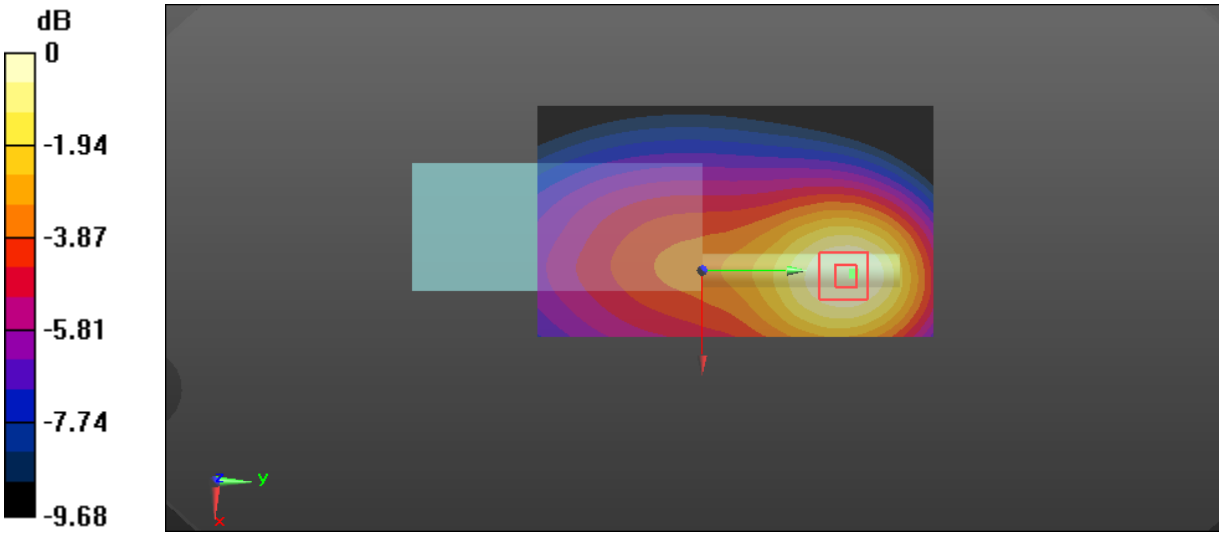
Communication System: FM; Frequency: 136.012 MHz;Duty Cycle: 1:1
Medium parameters used: f = 136.012 MHz; σ = 0.761 S/m; ε_r = 54.677; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.67, 7.67, 7.67) @ 136.012 MHz; Calibrated: 2018/8/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 6.72 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 66.67 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 11.4 W/kg
SAR(1 g) = 6.03 W/kg; SAR(10 g) = 3.96 W/kg
Maximum value of SAR (measured) = 6.20 W/kg



0 dB = 6.20 W/kg = 7.92 dBW/kg

Test Plot 5#: 4FSK_12.5kHz_136.0125 MHz_Face Up

DUT: Digital Portable Radio; Type: HP702 VHF; Serial: RDG191213008-SA-S1

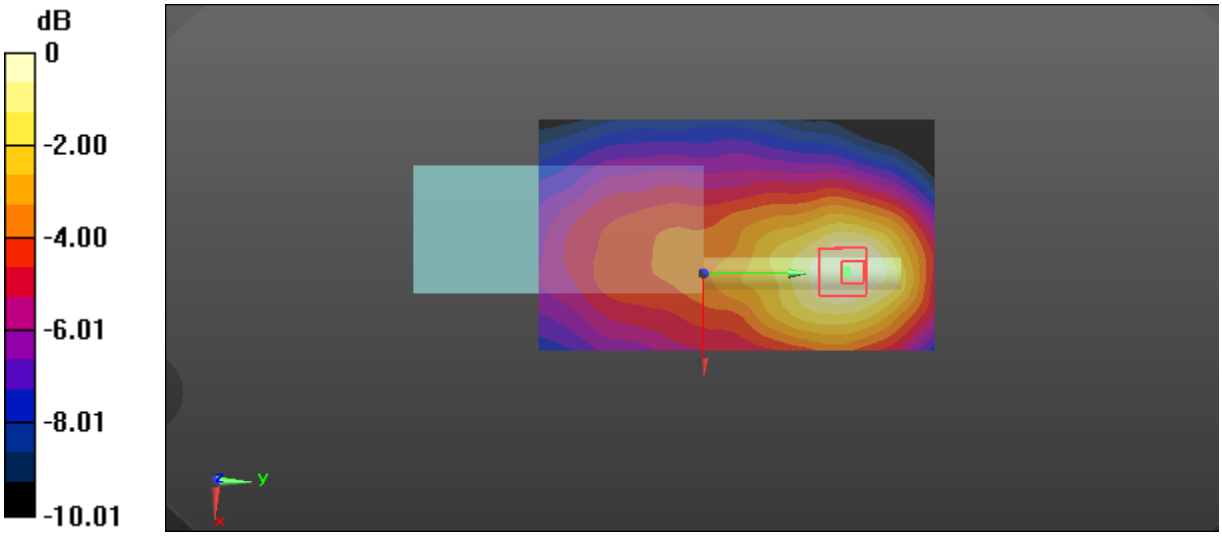
Communication System: 4FSK; Frequency: 136.012 MHz;Duty Cycle: 1:2
Medium parameters used: f = 136.012 MHz; σ = 0.761 S/m; ε_r = 54.677; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.67, 7.67, 7.67) @ 136.012 MHz; Calibrated: 2018/8/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 3.88 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 51.83 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 6.62 W/kg
SAR(1 g) = 3.43 W/kg; SAR(10 g) = 2.24 W/kg
Maximum value of SAR (measured) = 3.58 W/kg



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

Test Plot 6#: FM_12.5kHz_136.0125 MHz_Body Back

DUT: Digital Portable Radio; Type: HP702 VHF; Serial: RDG191213008-SA-S1

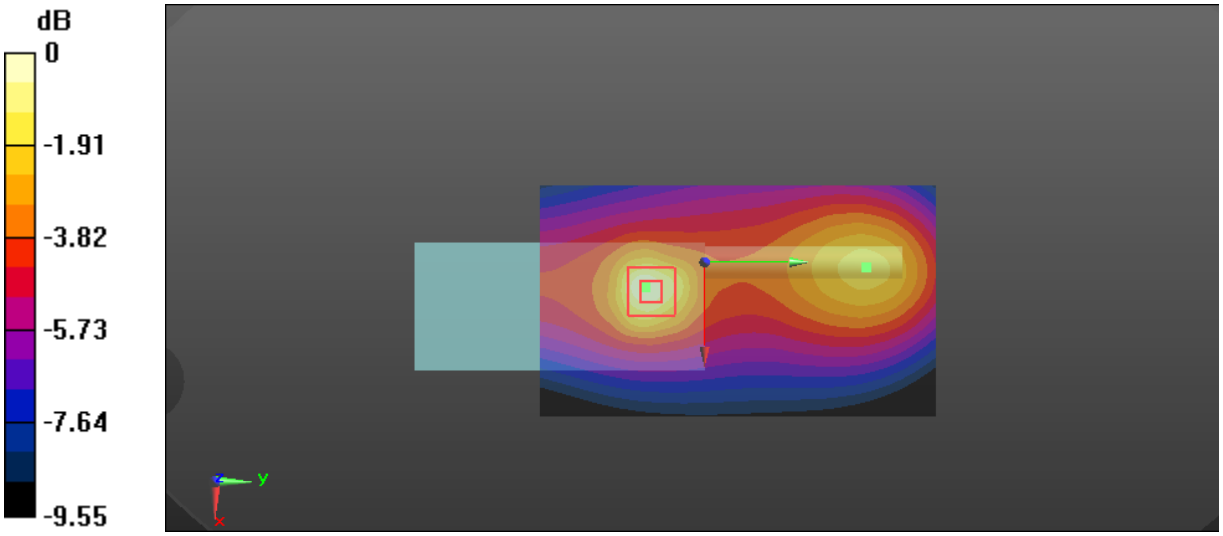
Communication System: FM; Frequency: 136.012 MHz;Duty Cycle: 1:1
Medium parameters used: f = 136.012 MHz; σ = 0.808 S/m; ε_r = 61.717; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.3, 7.3, 7.3) @ 136.012 MHz; Calibrated: 2018/8/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 8.13 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 67.48 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 18.4 W/kg
SAR(1 g) = 7.77 W/kg; SAR(10 g) = 4.36 W/kg
Maximum value of SAR (measured) = 8.17 W/kg



0 dB = 8.17 W/kg = 9.12 dBW/kg

Test Plot 7#: FM_12.5kHz_140.5125 MHz_Body Back

DUT: Digital Portable Radio; Type: HP702 VHF; Serial: RDG191213008-SA-S1

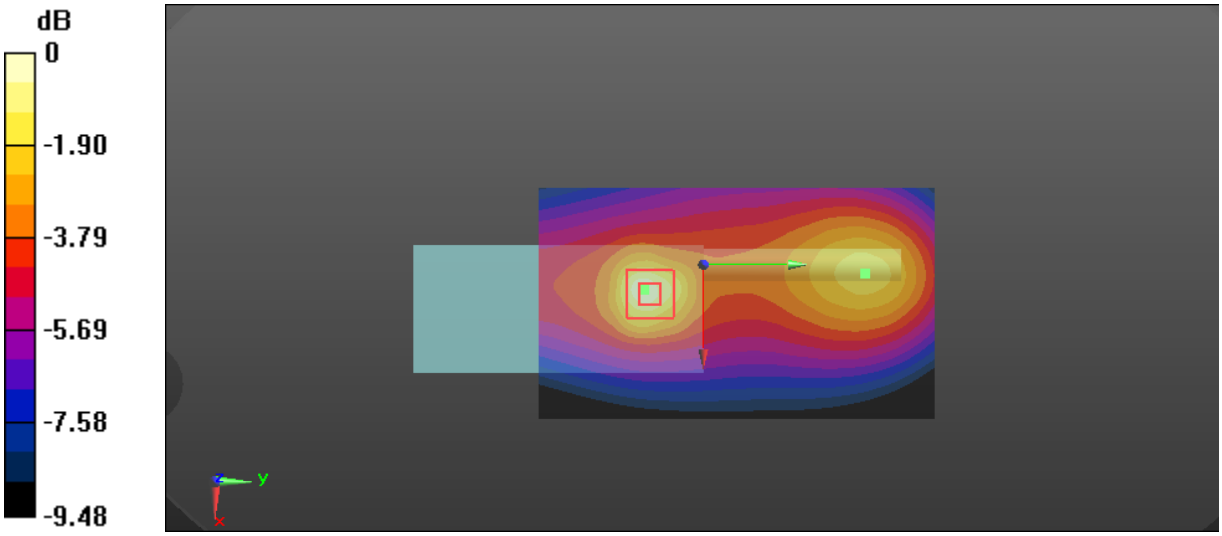
Communication System: FM; Frequency: 140.512 MHz;Duty Cycle: 1:1
Medium parameters used: f = 140.512 MHz; σ = 0.81 S/m; ε_r = 61.865; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.3, 7.3, 7.3) @ 140.512 MHz; Calibrated: 2018/8/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 5.25 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 50.84 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 12.2 W/kg
SAR(1 g) = 5.12 W/kg; SAR(10 g) = 2.89 W/kg
Maximum value of SAR (measured) = 5.43 W/kg



0 dB = 5.43 W/kg = 7.35 dBW/kg

Test Plot 8#: FM_12.5kHz_144.9875 MHz_Body Back

DUT: Digital Portable Radio; Type: HP702 VHF; Serial: RDG191213008-SA-S1

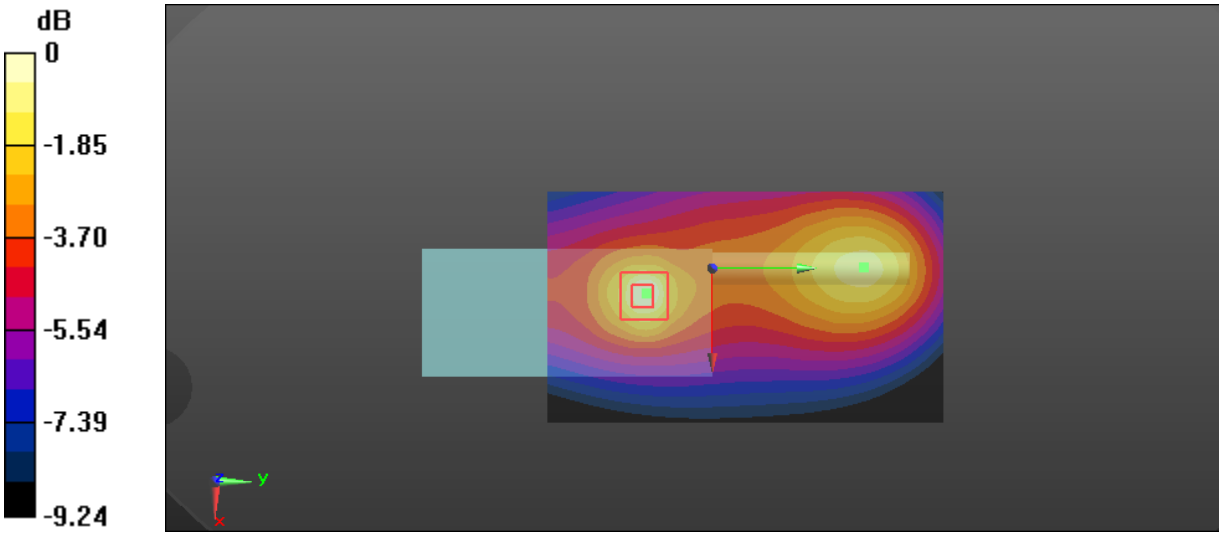
Communication System: FM; Frequency: 144.988 MHz;Duty Cycle: 1:1
Medium parameters used: f = 144.988 MHz; σ = 0.823 S/m; ε_r = 61.873; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.3, 7.3, 7.3) @ 144.988 MHz; Calibrated: 2018/8/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 2.41 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 36.56 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 5.13 W/kg
SAR(1 g) = 2.19 W/kg; SAR(10 g) = 1.25 W/kg
Maximum value of SAR (measured) = 2.37 W/kg



0 dB = 2.37 W/kg = 3.75 dBW/kg

Test Plot 9#: FM_25kHz_136.0125 MHz_Body Back

DUT: Digital Portable Radio; Type: HP702 VHF; Serial: RDG191213008-SA-S1

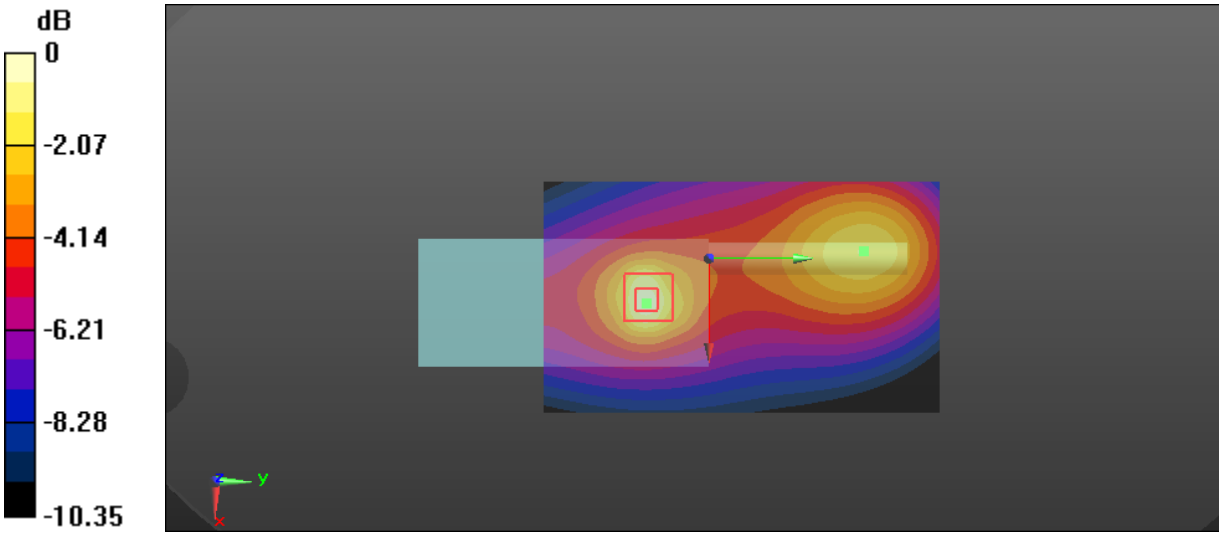
Communication System: FM; Frequency: 136.012 MHz;Duty Cycle: 1:1
Medium parameters used: f = 136.012 MHz; σ = 0.808 S/m; ε_r = 61.717; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.3, 7.3, 7.3) @ 136.012 MHz; Calibrated: 2018/8/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 8.25 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 65.34 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 21.0 W/kg
SAR(1 g) = 8.22 W/kg; SAR(10 g) = 4.42 W/kg
Maximum value of SAR (measured) = 8.80 W/kg



0 dB = 8.80 W/kg = 9.44 dBW/kg

Test Plot 10#: FM_25kHz_140.5125 MHz_Body Back

DUT: Digital Portable Radio; Type: HP702 VHF; Serial: RDG191213008-SA-S1

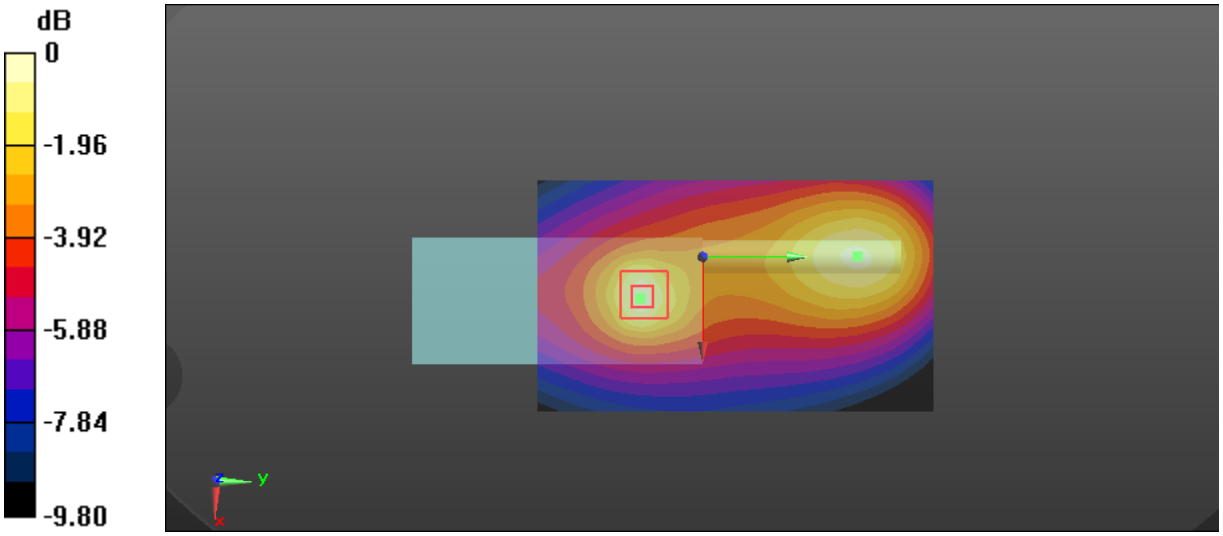
Communication System: FM; Frequency: 140.512 MHz;Duty Cycle: 1:1
Medium parameters used: f = 140.512 MHz; σ = 0.81 S/m; ε_r = 61.865; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.3, 7.3, 7.3) @ 140.512 MHz; Calibrated: 2018/8/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 5.89 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 66.96 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 13.2 W/kg
SAR(1 g) = 5.74 W/kg; SAR(10 g) = 3.29 W/kg
Maximum value of SAR (measured) = 6.22 W/kg



0 dB = 6.22 W/kg = 7.94 dBW/kg

Test Plot 11#: FM_25kHz_144.9875 MHz_Body Back

DUT: Digital Portable Radio; Type: HP702 VHF; Serial: RDG191213008-SA-S1

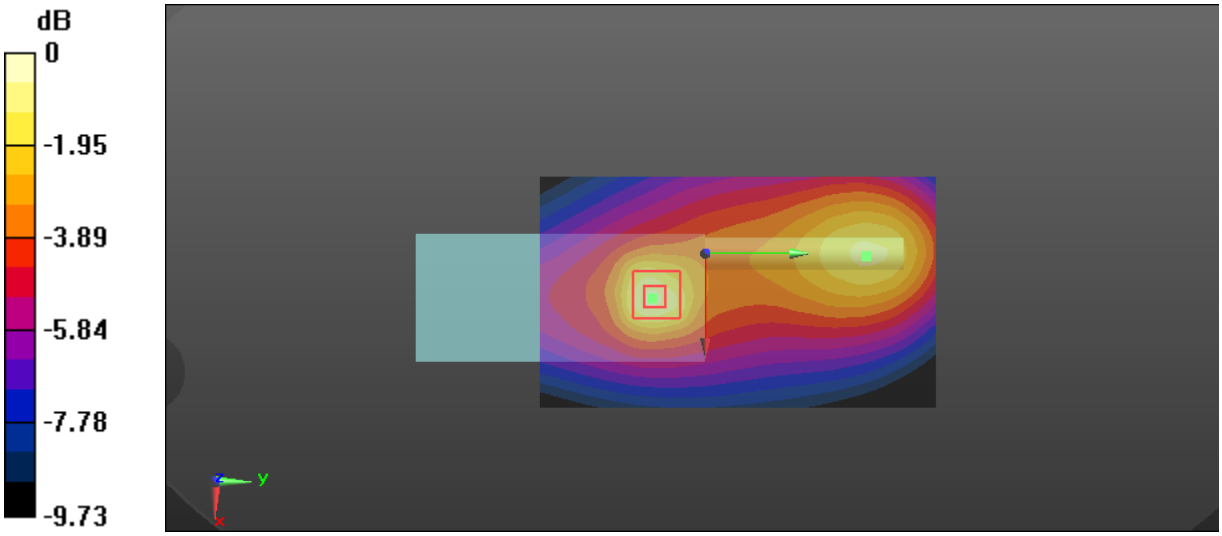
Communication System: FM; Frequency: 144.988 MHz;Duty Cycle: 1:1
Medium parameters used: f = 144.988 MHz; σ = 0.823 S/m; ε_r = 61.873; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.3, 7.3, 7.3) @ 144.988 MHz; Calibrated: 2018/8/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 2.07 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 35.88 V/m; Power Drift = -0.20 dB
Peak SAR (extrapolated) = 4.97 W/kg
SAR(1 g) = 2.12 W/kg; SAR(10 g) = 1.2 W/kg
Maximum value of SAR (measured) = 2.31 W/kg



0 dB = 2.31 W/kg = 3.64 dBW/kg

Test Plot 12#: 4FSK_12.5kHz_136.0125 MHz_Body Back

DUT: Digital Portable Radio; Type: HP702 VHF; Serial: RDG191213008-SA-S1

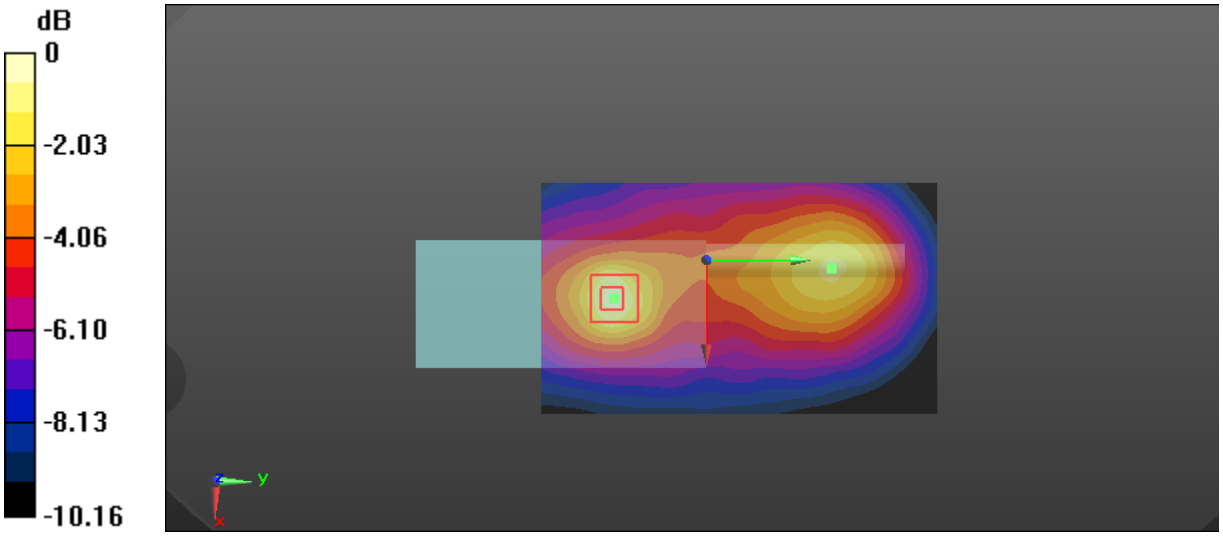
Communication System: 4FSK; Frequency: 136.012 MHz;Duty Cycle: 1:2
Medium parameters used: f = 136.012 MHz; σ = 0.808 S/m; ε_r = 61.717; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.3, 7.3, 7.3) @ 136.012 MHz; Calibrated: 2018/8/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 3.88 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 48.01 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 10.3 W/kg
SAR(1 g) = 4.05 W/kg; SAR(10 g) = 2.21 W/kg
Maximum value of SAR (measured) = 4.25 W/kg



0 dB = 4.25 W/kg = 6.28 dBW/kg

Test Plot 13#: FM_12.5kHz_144.0125 MHz_Face Up

DUT: Digital Portable Radio; Type: HP702 VHF; Serial: RDG191213008-SA-S1

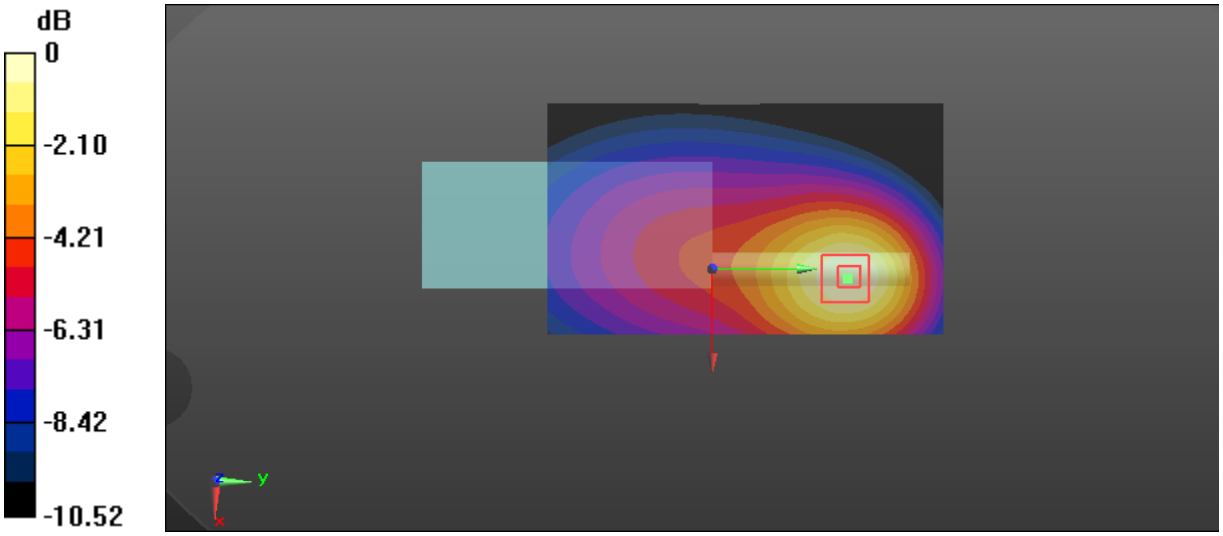
Communication System: FM; Frequency: 144.012 MHz;Duty Cycle: 1:1
Medium parameters used: f = 144.012 MHz; σ = 0.77 S/m; ε_r = 54.295; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.67, 7.67, 7.67) @ 144.012 MHz; Calibrated: 2018/8/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 7.09 W/kg

Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 57.51 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 13.5 W/kg
SAR(1 g) = 6.74 W/kg; SAR(10 g) = 4.21 W/kg
Maximum value of SAR (measured) = 7.01 W/kg



0 dB = 7.01 W/kg = 8.46 dBW/kg

Test Plot 14#: FM_12.5kHz_149.0125 MHz_Face Up

DUT: Digital Portable Radio; Type: HP702 VHF; Serial: RDG191213008-SA-S1

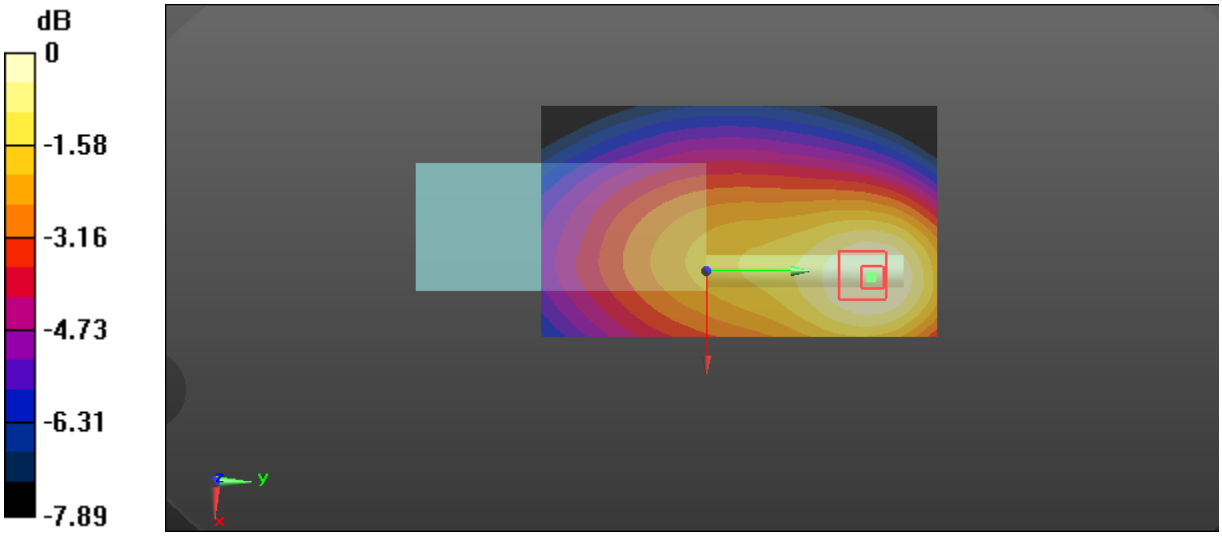
Communication System: FM; Frequency: 149.012 MHz;Duty Cycle: 1:1
Medium parameters used: f = 149.012 MHz; σ = 0.774 S/m; ε_r = 54.055; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.67, 7.67, 7.67) @ 149.012 MHz; Calibrated: 2018/8/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 5.16 W/kg

Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 66.66 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 7.43 W/kg
SAR(1 g) = 4.66 W/kg; SAR(10 g) = 3.35 W/kg
Maximum value of SAR (measured) = 4.86 W/kg



0 dB = 4.86 W/kg = 6.87 dBW/kg

Test Plot 15#: FM_12.5kHz_153.9875 MHz_Face Up

DUT: Digital Portable Radio; Type: HP702 VHF; Serial: RDG191213008-SA-S1

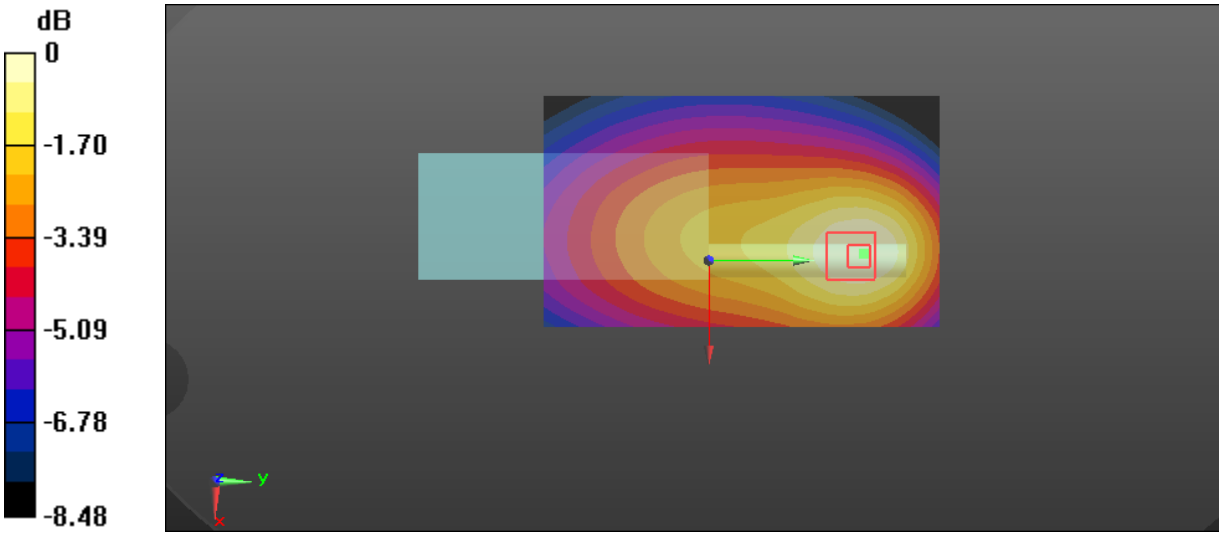
Communication System: FM; Frequency: 153.988 MHz;Duty Cycle: 1:1
Medium parameters used: f = 153.988 MHz; σ = 0.783 S/m; ε_r = 53.731; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.67, 7.67, 7.67) @ 153.988 MHz; Calibrated: 2018/8/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 2.54 W/kg

Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 42.44 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 3.76 W/kg
SAR(1 g) = 2.31 W/kg; SAR(10 g) = 1.64 W/kg
Maximum value of SAR (measured) = 2.40 W/kg



0 dB = 2.40 W/kg = 3.80 dBW/kg

Test Plot 16#: FM_25kHz_144.0125 MHz_Face Up

DUT: Digital Portable Radio; Type: HP702 VHF; Serial: RDG191213008-SA-S1

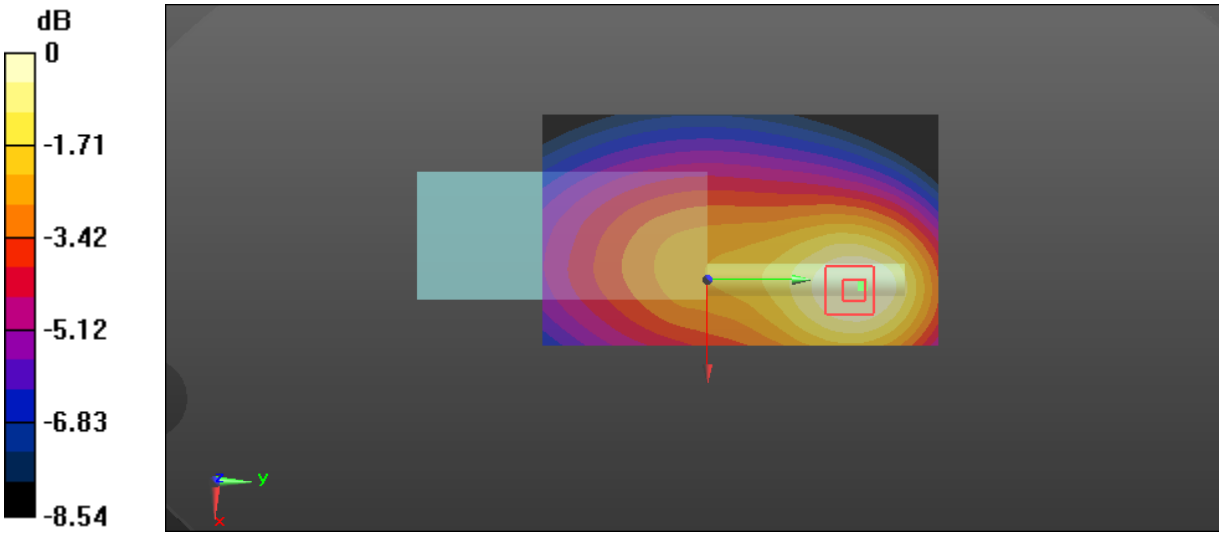
Communication System: FM; Frequency: 144.012 MHz;Duty Cycle: 1:1
Medium parameters used: f = 144.012 MHz; σ = 0.77 S/m; ε_r = 54.295; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.67, 7.67, 7.67) @ 144.012 MHz; Calibrated: 2018/8/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 7.13 W/kg

Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 74.65 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 10.8 W/kg
SAR(1 g) = 6.45 W/kg; SAR(10 g) = 4.5 W/kg
Maximum value of SAR (measured) = 6.71 W/kg



0 dB = 6.71 W/kg = 8.27 dBW/kg

Test Plot 17#: 4FSK_12.5kHz_144.0125 MHz_Face Up

DUT: Digital Portable Radio; Type: HP702 VHF; Serial: RDG191213008-SA-S1

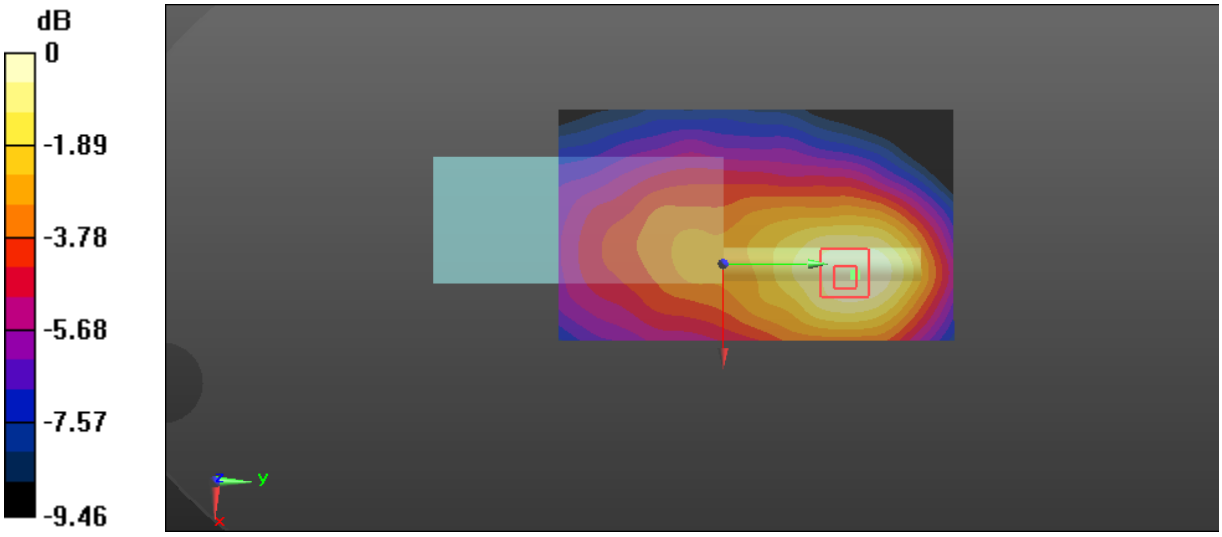
Communication System: 4FSK; Frequency: 144.012 MHz;Duty Cycle: 1:2
Medium parameters used: f = 144.012 MHz; σ = 0.77 S/m; ε_r = 54.295; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.67, 7.67, 7.67) @ 144.012 MHz; Calibrated: 2018/8/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 3.48 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 48.39 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 5.50 W/kg
SAR(1 g) = 3.13 W/kg; SAR(10 g) = 2.1 W/kg
Maximum value of SAR (measured) = 3.29 W/kg



0 dB = 3.29 W/kg = 5.17 dBW/kg

Test Plot 18#: FM_12.5kHz_144.0125 MHz_Body Back

DUT: Digital Portable Radio; Type: HP702 VHF; Serial: RDG191213008-SA-S1

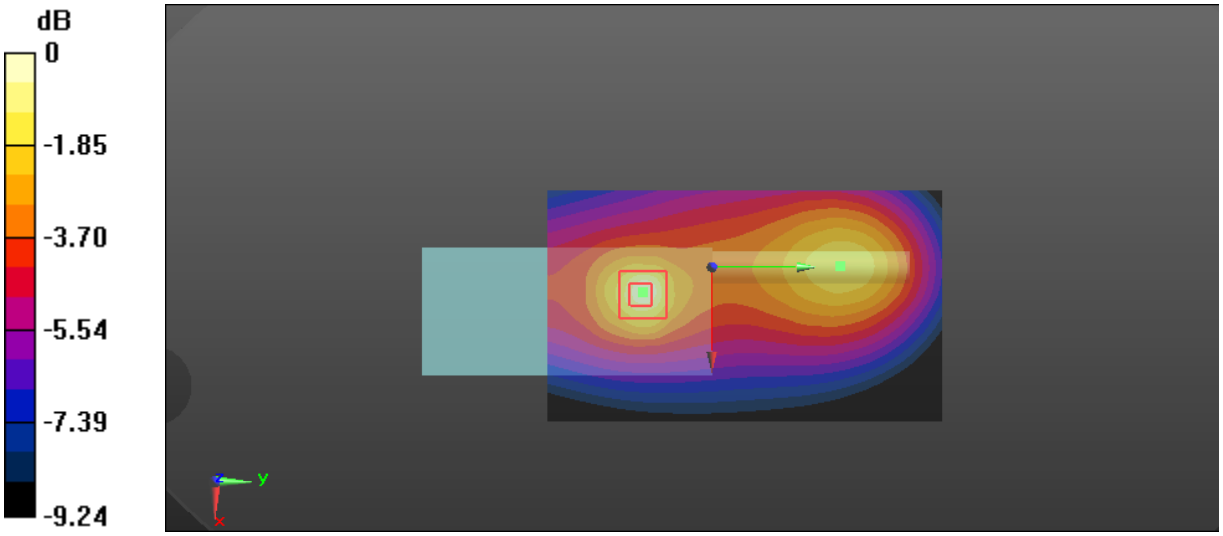
Communication System: FM; Frequency: 144.012 MHz;Duty Cycle: 1:1
Medium parameters used: f = 144.012 MHz; σ = 0.819 S/m; ε_r = 61.458; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.3, 7.3, 7.3) @ 144.012 MHz; Calibrated: 2018/8/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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 = 65.57 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 16.7 W/kg
SAR(1 g) = 7.35 W/kg; SAR(10 g) = 4.25 W/kg
Maximum value of SAR (measured) = 7.93 W/kg



0 dB = 7.93 W/kg = 8.99 dBW/kg

Test Plot 19#: FM_12.5kHz_149.0125 MHz_Body Back

DUT: Digital Portable Radio; Type: HP702 VHF; Serial: RDG191213008-SA-S1

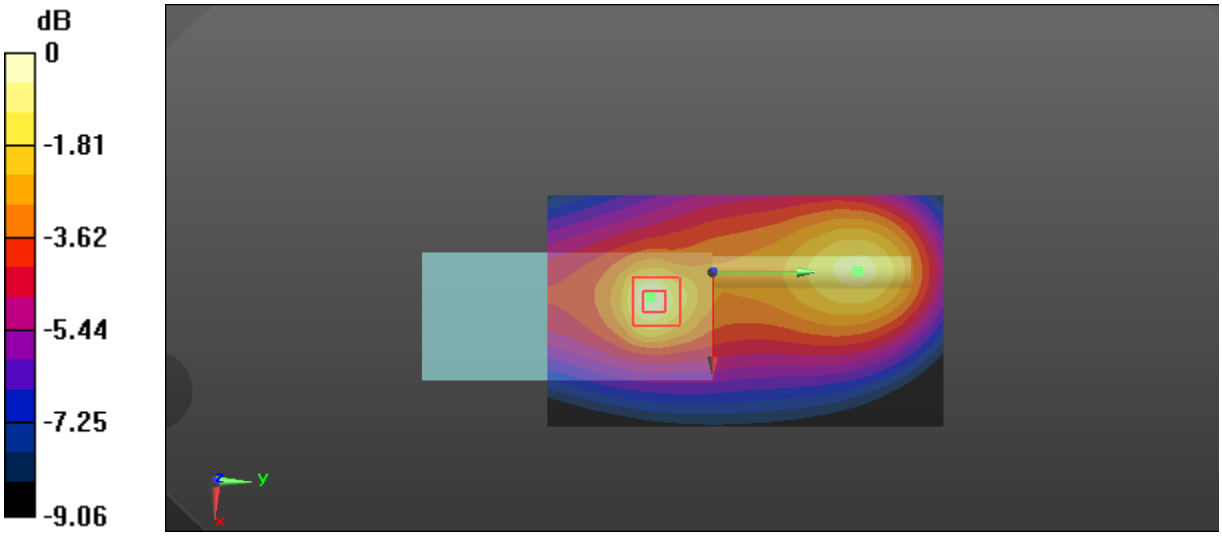
Communication System: FM; Frequency: 149.012 MHz;Duty Cycle: 1:1
Medium parameters used: f = 149.012 MHz; σ = 0.829 S/m; ε_r = 61.322; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.3, 7.3, 7.3) @ 149.012 MHz; Calibrated: 2018/8/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 4.26 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 49.89 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 9.09 W/kg
SAR(1 g) = 4 W/kg; SAR(10 g) = 2.32 W/kg
Maximum value of SAR (measured) = 4.26 W/kg



0 dB = 4.26 W/kg = 6.29 dBW/kg

Test Plot 20#: FM_12.5kHz_153.9875 MHz_Body Back

DUT: Digital Portable Radio; Type: HP702 VHF; Serial: RDG191213008-SA-S1

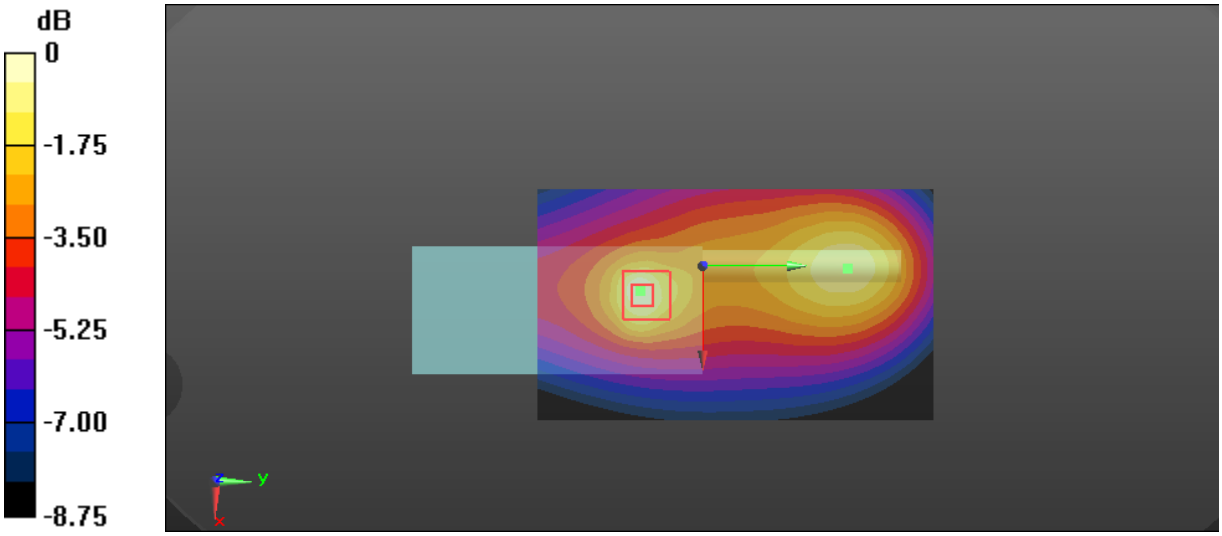
Communication System: FM; Frequency: 153.988 MHz;Duty Cycle: 1:1
Medium parameters used: f = 153.988 MHz; σ = 0.833 S/m; ε_r = 60.951; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.3, 7.3, 7.3) @ 153.988 MHz; Calibrated: 2018/8/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.84 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 34.51 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 3.72 W/kg
SAR(1 g) = 1.72 W/kg; SAR(10 g) = 1.03 W/kg
Maximum value of SAR (measured) = 1.83 W/kg



0 dB = 1.83 W/kg = 2.62 dBW/kg

Test Plot 21#: FM_25kHz_144.0125 MHz_Body Back

DUT: Digital Portable Radio; Type: HP702 VHF; Serial: RDG191213008-SA-S1

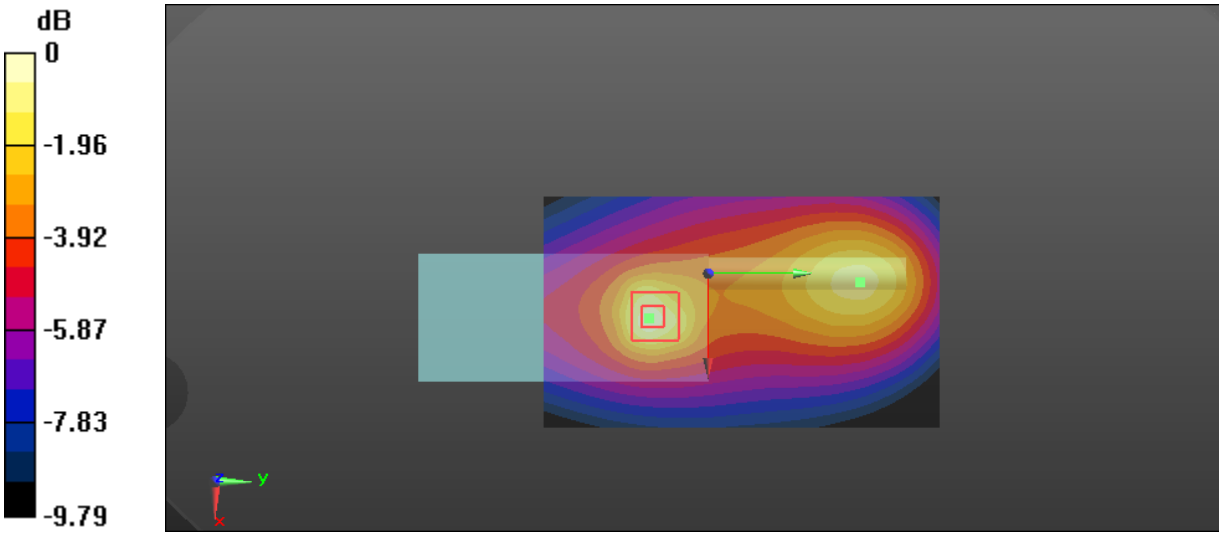
Communication System: FM; Frequency: 144.012 MHz;Duty Cycle: 1:1
Medium parameters used: f = 144.012 MHz; σ = 0.819 S/m; ε_r = 61.458; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.3, 7.3, 7.3) @ 144.012 MHz; Calibrated: 2018/8/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 7.93 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 67.61 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 18.0 W/kg
SAR(1 g) = 7.83 W/kg; SAR(10 g) = 4.47 W/kg
Maximum value of SAR (measured) = 8.39 W/kg



0 dB = 8.39 W/kg = 9.24 dBW/kg

Test Plot 22#: FM_25kHz_149.0125 MHz_Body Back

DUT: Digital Portable Radio; Type: HP702 VHF; Serial: RDG191213008-SA-S1

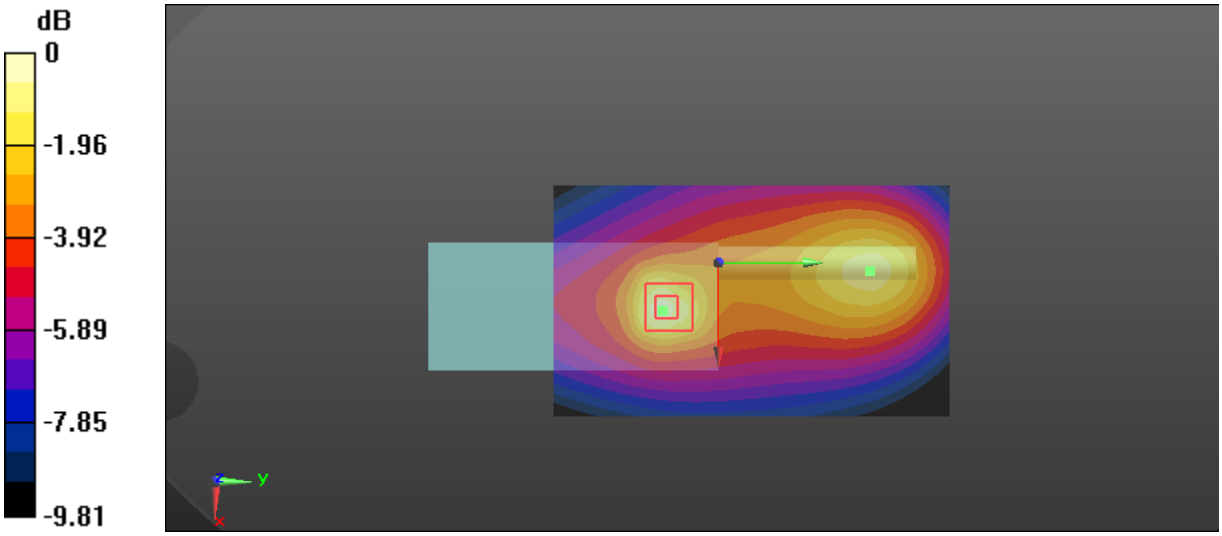
Communication System: FM; Frequency: 149.012 MHz;Duty Cycle: 1:1
Medium parameters used: f = 149.012 MHz; σ = 0.829 S/m; ε_r = 61.322; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.3, 7.3, 7.3) @ 149.012 MHz; Calibrated: 2018/8/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 4.43 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 51.42 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 10.7 W/kg
SAR(1 g) = 4.43 W/kg; SAR(10 g) = 2.49 W/kg
Maximum value of SAR (measured) = 4.75 W/kg



0 dB = 4.75 W/kg = 6.77 dBW/kg

Test Plot 23#: FM_25kHz_153.9875 MHz_Body Back

DUT: Digital Portable Radio; Type: HP702 VHF; Serial: RDG191213008-SA-S1

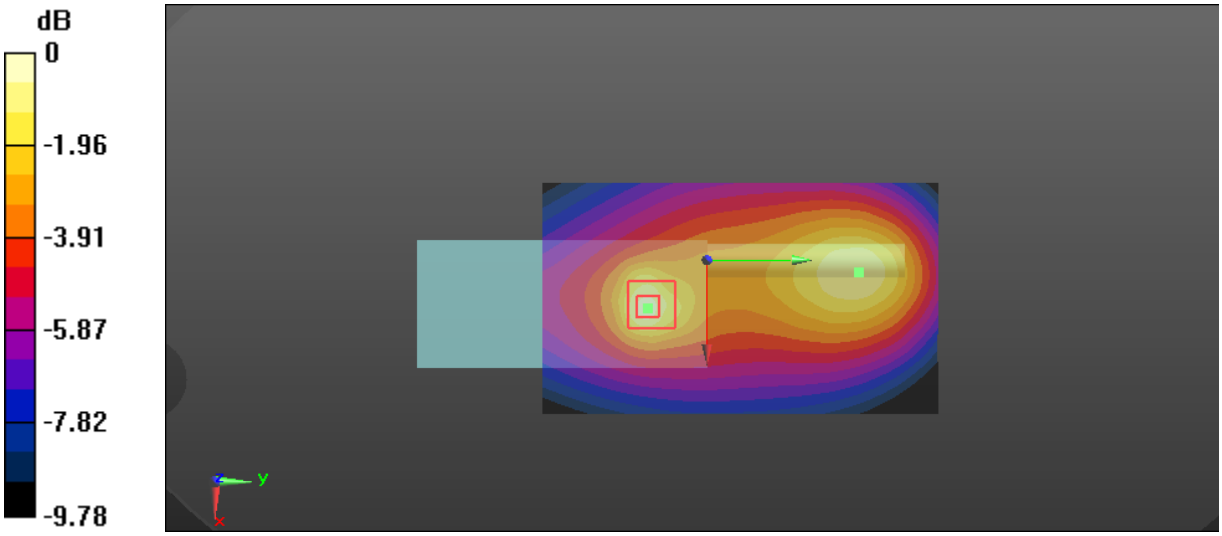
Communication System: FM; Frequency: 153.988 MHz;Duty Cycle: 1:1
Medium parameters used: f = 153.988 MHz; σ = 0.833 S/m; ε_r = 60.951; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.3, 7.3, 7.3) @ 153.988 MHz; Calibrated: 2018/8/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.98 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 35.28 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 4.70 W/kg
SAR(1 g) = 1.93 W/kg; SAR(10 g) = 1.09 W/kg
Maximum value of SAR (measured) = 2.10 W/kg



0 dB = 2.10 W/kg = 3.22 dBW/kg

Test Plot 24#: 4FSK_12.5kHz_144.0125 MHz_Body Back

DUT: Digital Portable Radio; Type: HP702 VHF; Serial: RDG191213008-SA-S1

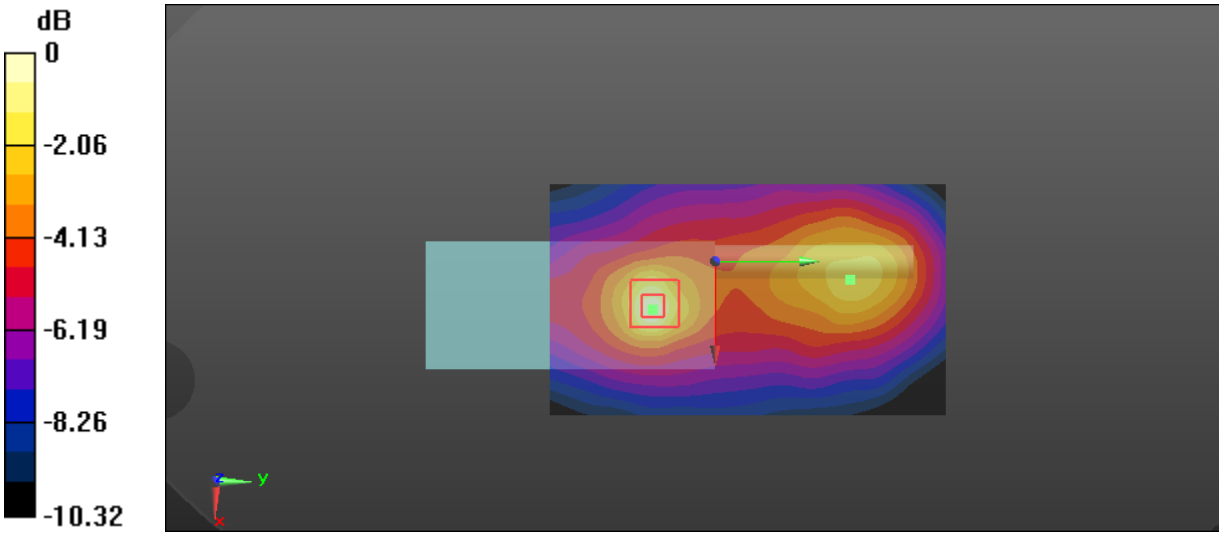
Communication System: 4FSK; Frequency: 144.012 MHz;Duty Cycle: 1:2
Medium parameters used: f = 144.012 MHz; σ = 0.819 S/m; ε_r = 61.458; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.3, 7.3, 7.3) @ 144.012 MHz; Calibrated: 2018/8/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): 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 = 45.79 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 11.1 W/kg
SAR(1 g) = 4.02 W/kg; SAR(10 g) = 2.17 W/kg
Maximum value of SAR (measured) = 4.32 W/kg



0 dB = 4.32 W/kg = 6.35 dBW/kg

Test Plot 25#: FM_12.5kHz_153.0125 MHz_Face Up

DUT: Digital Portable Radio; Type: HP702 VHF; Serial: RDG191213008-SA-S1

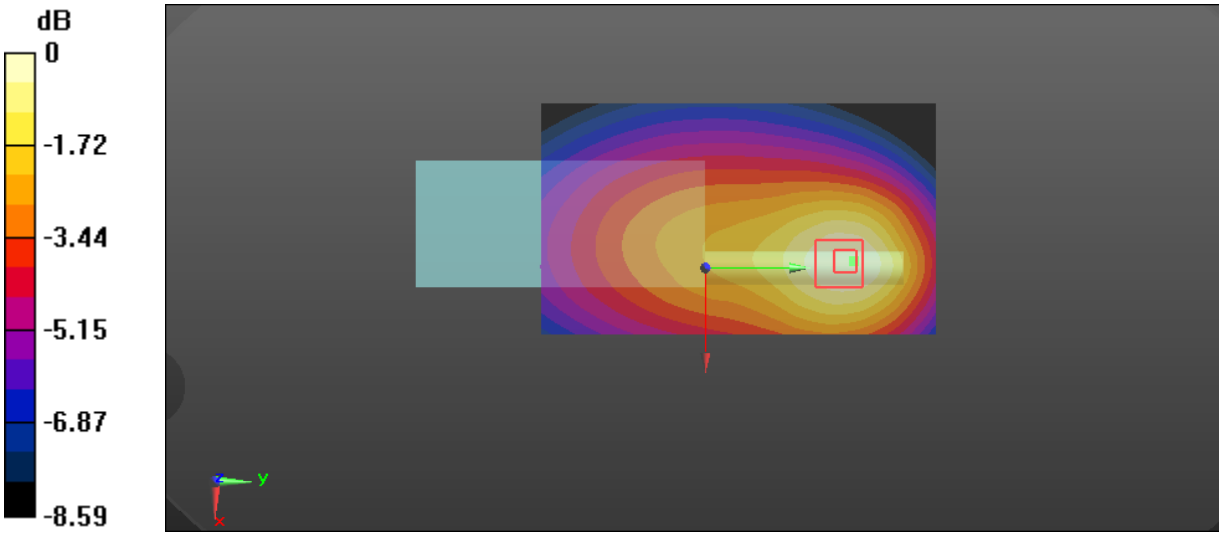
Communication System: FM; Frequency: 153.012 MHz;Duty Cycle: 1:1
Medium parameters used: f = 153.012 MHz; σ = 0.79 S/m; ε_r = 53.505; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.67, 7.67, 7.67) @ 153.012 MHz; Calibrated: 2018/8/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 2.79 W/kg

Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 46.38 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 4.45 W/kg
SAR(1 g) = 2.65 W/kg; SAR(10 g) = 1.86 W/kg
Maximum value of SAR (measured) = 2.75 W/kg



0 dB = 2.75 W/kg = 4.39 dBW/kg

Test Plot 26#: FM_12.5kHz_158.5125 MHz_Face Up

DUT: Digital Portable Radio; Type: HP702 VHF; Serial: RDG191213008-SA-S1

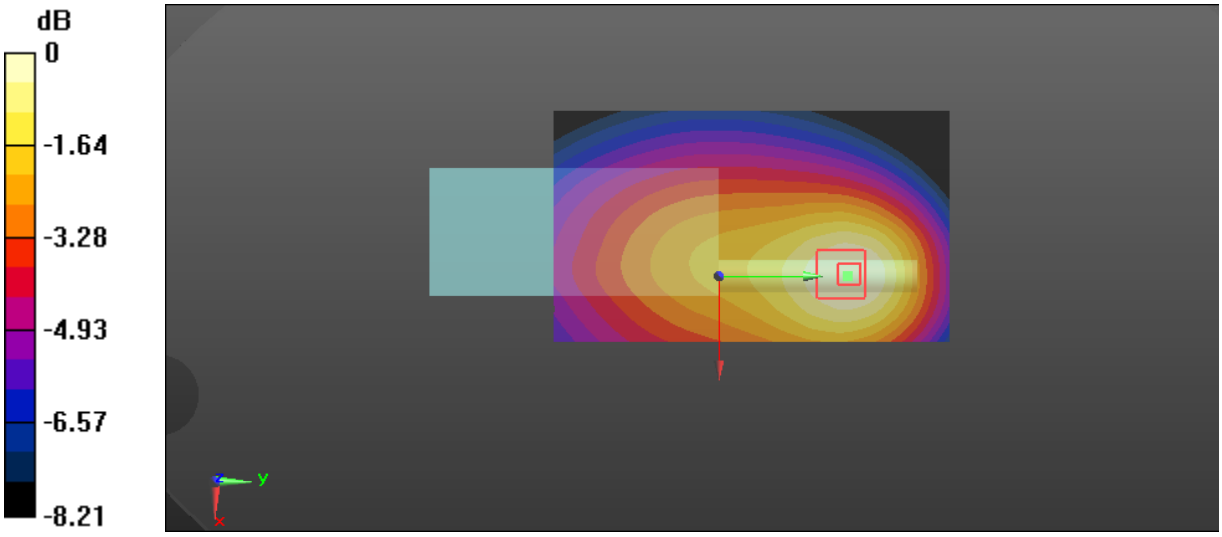
Communication System: FM; Frequency: 158.512 MHz;Duty Cycle: 1:1
Medium parameters used: f = 158.512 MHz; σ = 0.787 S/m; ε_r = 53.458; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.67, 7.67, 7.67) @ 158.512 MHz; Calibrated: 2018/8/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 3.51 W/kg

Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 57.58 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 5.26 W/kg
SAR(1 g) = 3.24 W/kg; SAR(10 g) = 2.29 W/kg
Maximum value of SAR (measured) = 3.39 W/kg



0 dB = 3.39 W/kg = 5.30 dBW/kg

Test Plot 27#: FM_12.5kHz_163.9875 MHz_Face Up

DUT: Digital Portable Radio; Type: HP702 VHF; Serial: RDG191213008-SA-S1

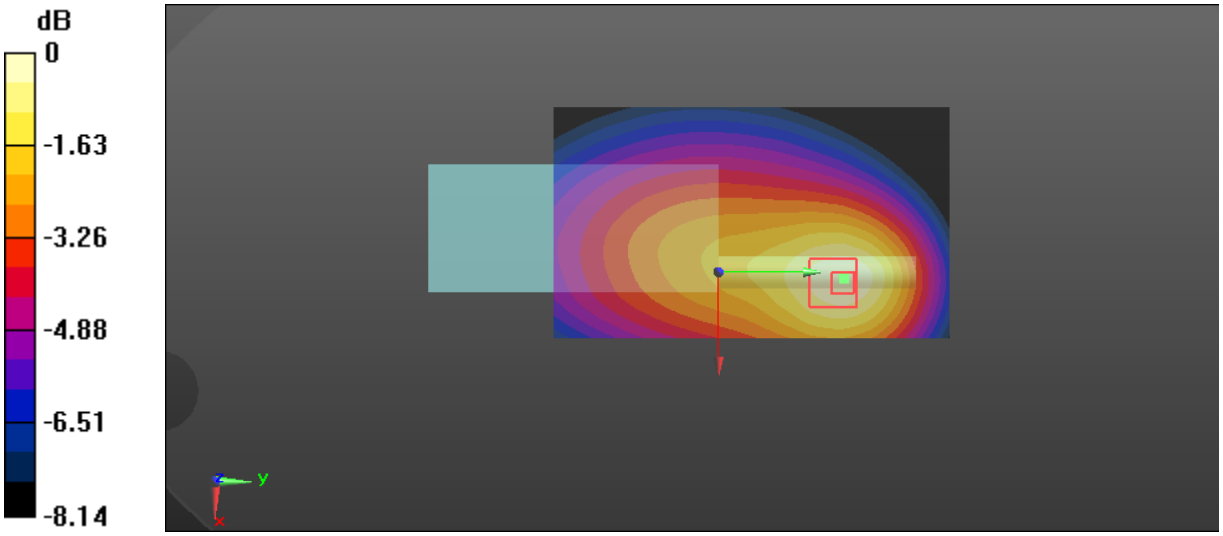
Communication System: FM; Frequency: 163.988 MHz;Duty Cycle: 1:1
Medium parameters used: f = 163.988 MHz; σ = 0.793 S/m; ε_r = 52.941; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.67, 7.67, 7.67) @ 163.988 MHz; Calibrated: 2018/8/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.61 W/kg

Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 35.07 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 2.56 W/kg
SAR(1 g) = 1.56 W/kg; SAR(10 g) = 1.1 W/kg
Maximum value of SAR (measured) = 1.62 W/kg



0 dB = 1.62 W/kg = 2.10 dBW/kg

Test Plot 28#: FM_25kHz_158.5125 MHz_Face Up

DUT: Digital Portable Radio; Type: HP702 VHF; Serial: RDG191213008-SA-S1

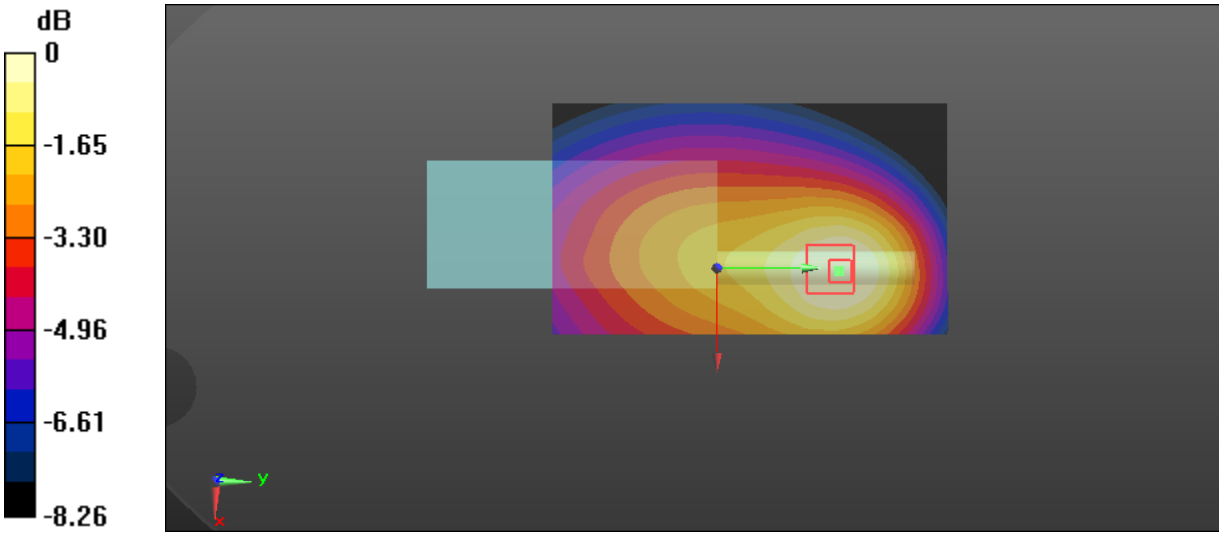
Communication System: FM; Frequency: 158.512 MHz;Duty Cycle: 1:1
Medium parameters used: f = 158.512 MHz; σ = 0.787 S/m; ε_r = 53.458; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.67, 7.67, 7.67) @ 158.512 MHz; Calibrated: 2018/8/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 3.45 W/kg

Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 57.82 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 4.98 W/kg
SAR(1 g) = 3.06 W/kg; SAR(10 g) = 2.17 W/kg
Maximum value of SAR (measured) = 3.19 W/kg



0 dB = 3.19 W/kg = 5.04 dBW/kg

Test Plot 29#: 4FSK_12.5kHz_158.5125 MHz_Face Up

DUT: Digital Portable Radio; Type: HP702 VHF; Serial: RDG191213008-SA-S1

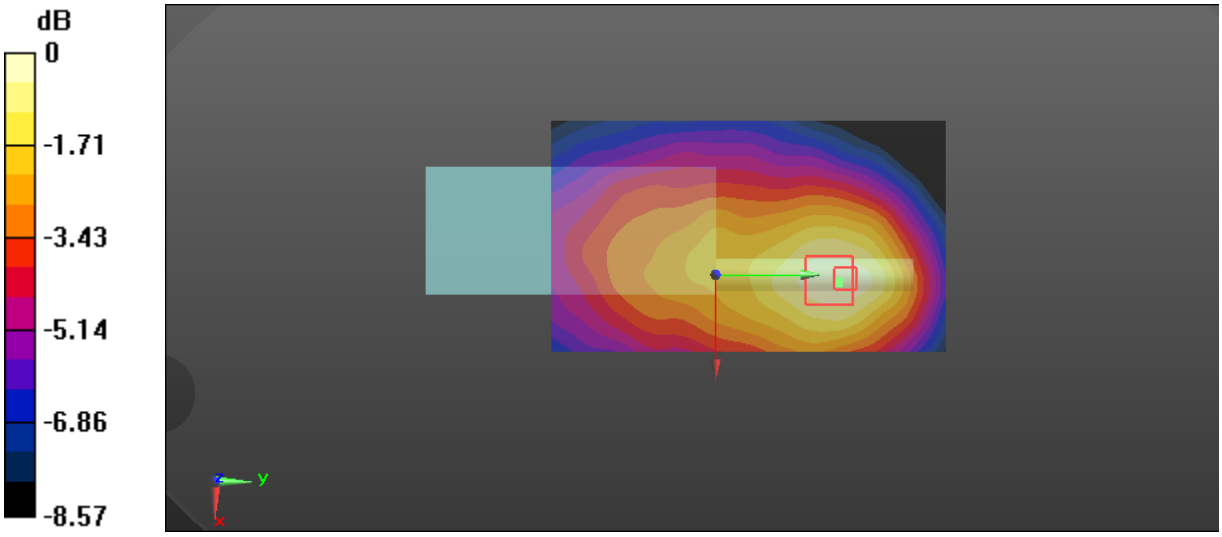
Communication System: 4FSK; Frequency: 158.512 MHz;Duty Cycle: 1:2
Medium parameters used: f = 158.512 MHz; σ = 0.787 S/m; ε_r = 53.458; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.67, 7.67, 7.67) @ 158.512 MHz; Calibrated: 2018/8/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.69 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 38.65 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 2.72 W/kg
SAR(1 g) = 1.62 W/kg; SAR(10 g) = 1.15 W/kg
Maximum value of SAR (measured) = 1.74 W/kg



0 dB = 1.74 W/kg = 2.41 dBW/kg

Test Plot 30#: FM_12.5kHz_153.0125 MHz_Body Back

DUT: Digital Portable Radio; Type: HP702 VHF; Serial: RDG191213008-SA-S1

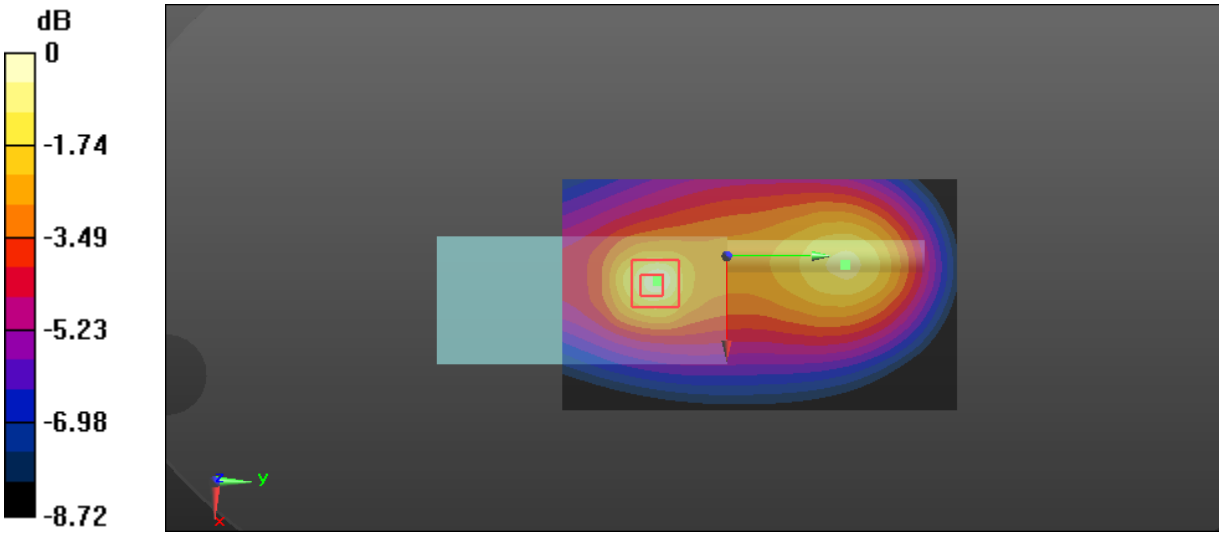
Communication System: FM; Frequency: 153.012 MHz;Duty Cycle: 1:1
Medium parameters used: f = 153.012 MHz; σ = 0.825 S/m; ε_r = 60.524; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.3, 7.3, 7.3) @ 153.012 MHz; Calibrated: 2018/8/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 6.25 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 60.60 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 13.7 W/kg
SAR(1 g) = 6.29 W/kg; SAR(10 g) = 3.77 W/kg
Maximum value of SAR (measured) = 6.60 W/kg



0 dB = 6.60 W/kg = 8.20 dBW/kg

Test Plot 31#: FM_12.5kHz_158.5125 MHz_Body Back

DUT: Digital Portable Radio; Type: HP702 VHF; Serial: RDG191213008-SA-S1

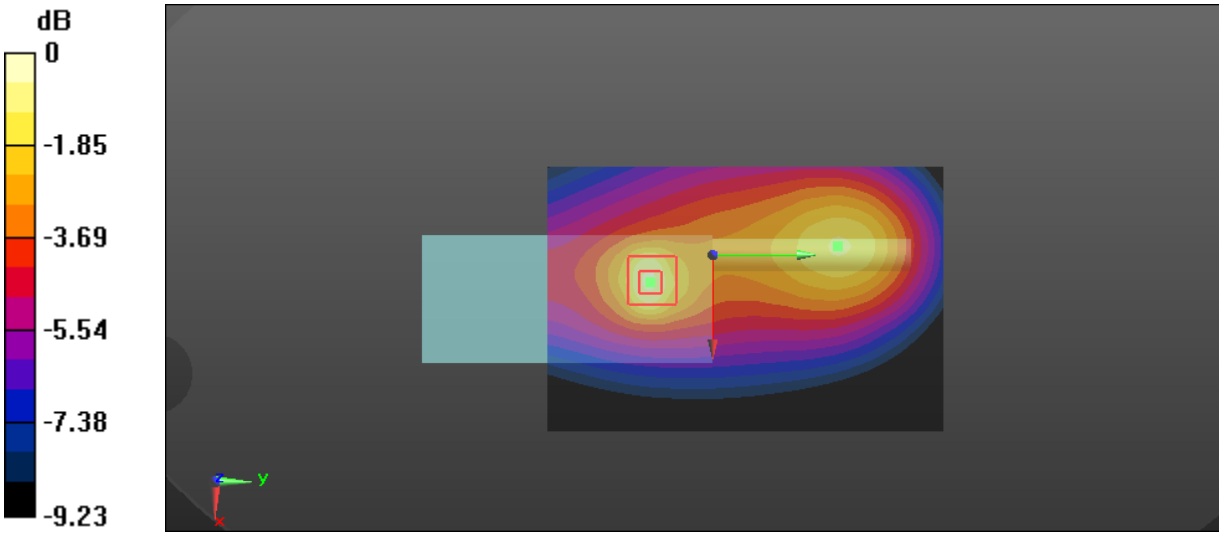
Communication System: FM; Frequency: 158.512 MHz;Duty Cycle: 1:1
Medium parameters used: f = 158.512 MHz; σ = 0.833 S/m; ε_r = 60.478; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.3, 7.3, 7.3) @ 158.512 MHz; Calibrated: 2018/8/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 7.21 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 64.17 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 16.5 W/kg
SAR(1 g) = 7.37 W/kg; SAR(10 g) = 4.32 W/kg
Maximum value of SAR (measured) = 8.07 W/kg



0 dB = 8.07 W/kg = 9.07 dBW/kg

Test Plot 32#: FM_12.5kHz_163.9875 MHz_Body Back

DUT: Digital Portable Radio; Type: HP702 VHF; Serial: RDG191213008-SA-S1

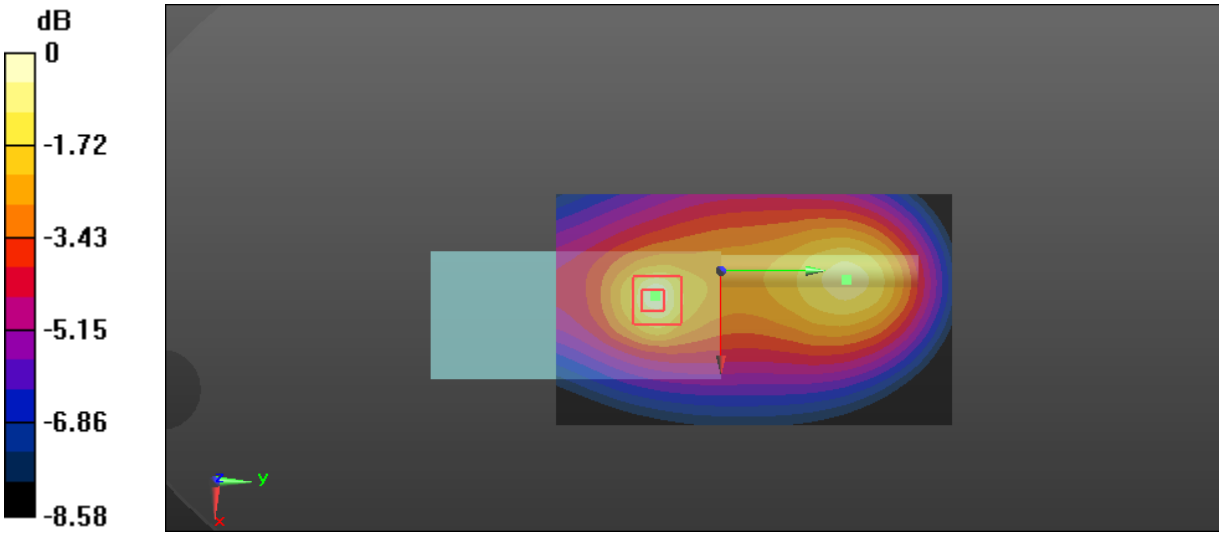
Communication System: FM; Frequency: 163.988 MHz;Duty Cycle: 1:1
Medium parameters used: f = 163.988 MHz; σ = 0.848 S/m; ε_r = 59.962; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.3, 7.3, 7.3) @ 163.988 MHz; Calibrated: 2018/8/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 4.96 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 56.51 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 10 W/kg
SAR(1 g) = 4.81 W/kg; SAR(10 g) = 2.95 W/kg
Maximum value of SAR (measured) = 5.14 W/kg



0 dB = 5.14 W/kg = 7.11 dBW/kg

Test Plot 33#: FM_25kHz_153.0125 MHz_Body Back

DUT: Digital Portable Radio; Type: HP702 VHF; Serial: RDG191213008-SA-S1

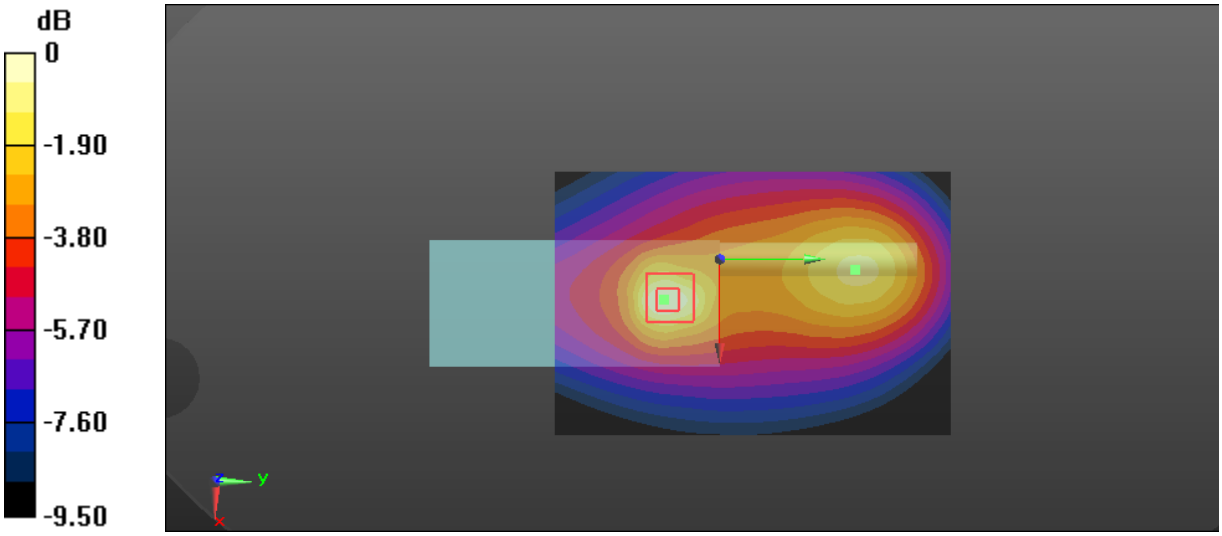
Communication System: FM; Frequency: 153.012 MHz;Duty Cycle: 1:1
Medium parameters used: f = 153.012 MHz; σ = 0.825 S/m; ε_r = 60.524; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.3, 7.3, 7.3) @ 153.012 MHz; Calibrated: 2018/8/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (81x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 6.62 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 70.46 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 14.5 W/kg
SAR(1 g) = 6.15 W/kg; SAR(10 g) = 3.54 W/kg
Maximum value of SAR (measured) = 6.55 W/kg



0 dB = 6.55 W/kg = 8.16 dBW/kg

Test Plot 30#: FM_34kHz_158.5125 MHz_Body Back

DUT: Digital Portable Radio; Type: HP702 VHF; Serial: RDG191213008-SA-S1

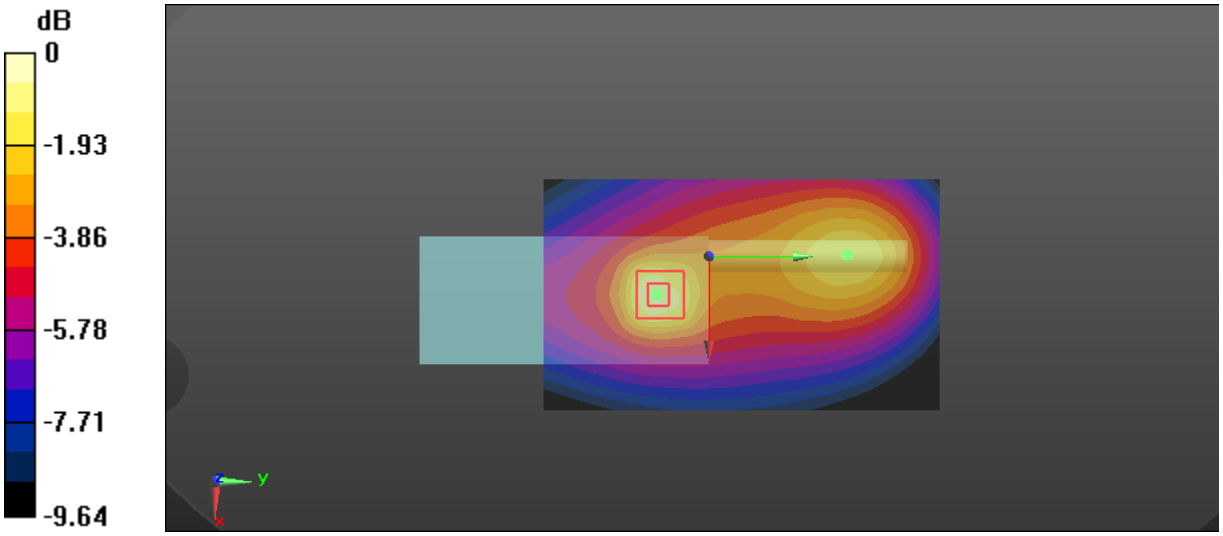
Communication System: FM; Frequency: 158.512 MHz;Duty Cycle: 1:1
Medium parameters used: f = 158.512 MHz; σ = 0.833 S/m; ε_r = 60.478; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.3, 7.3, 7.3) @ 158.512 MHz; Calibrated: 2018/8/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 6.97 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 68.84 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 18.0 W/kg
SAR(1 g) = 7.36 W/kg; SAR(10 g) = 4.17 W/kg
Maximum value of SAR (measured) = 7.91 W/kg



0 dB = 7.91 W/kg = 8.98 dBW/kg

Test Plot 35#: FM_25kHz_163.9875 MHz_Body Back

DUT: Digital Portable Radio; Type: HP702 VHF; Serial: RDG191213008-SA-S1

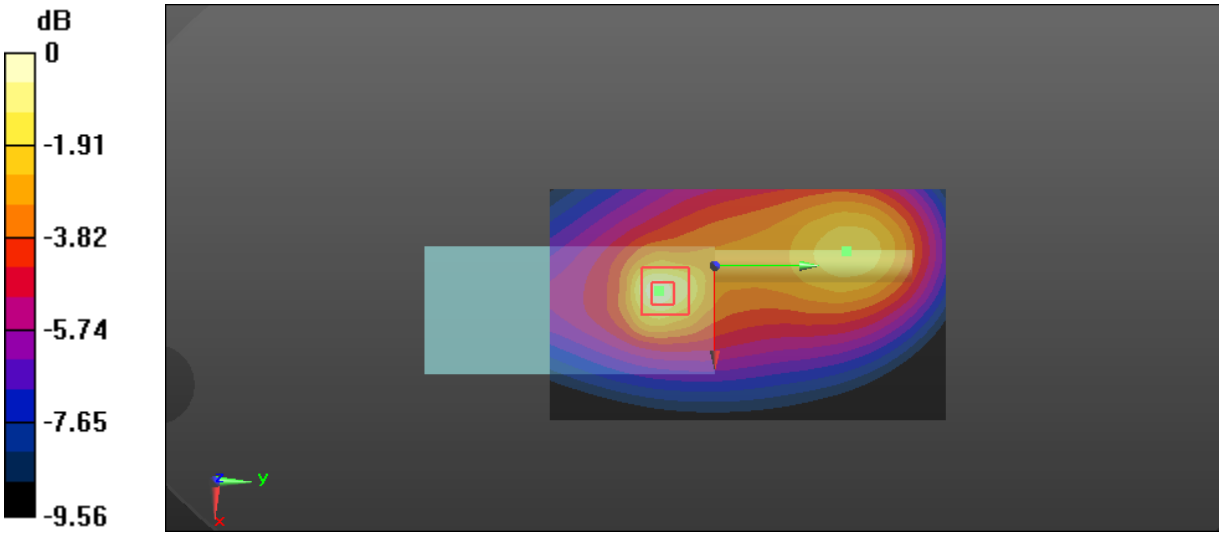
Communication System: FM; Frequency: 163.988 MHz;Duty Cycle: 1:1
Medium parameters used: f = 163.988 MHz; σ = 0.848 S/m; ε_r = 59.962; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.3, 7.3, 7.3) @ 163.988 MHz; Calibrated: 2018/8/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 4.58 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 53.25 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 11 W/kg
SAR(1 g) = 4.49 W/kg; SAR(10 g) = 2.56 W/kg
Maximum value of SAR (measured) = 4.80 W/kg



0 dB = 4.80 W/kg = 6.81 dBW/kg

Test Plot 36#: FM_25kHz_158.5125 MHz_Body Back

DUT: Digital Portable Radio; Type: HP702 VHF; Serial: RDG191213008-SA-S1

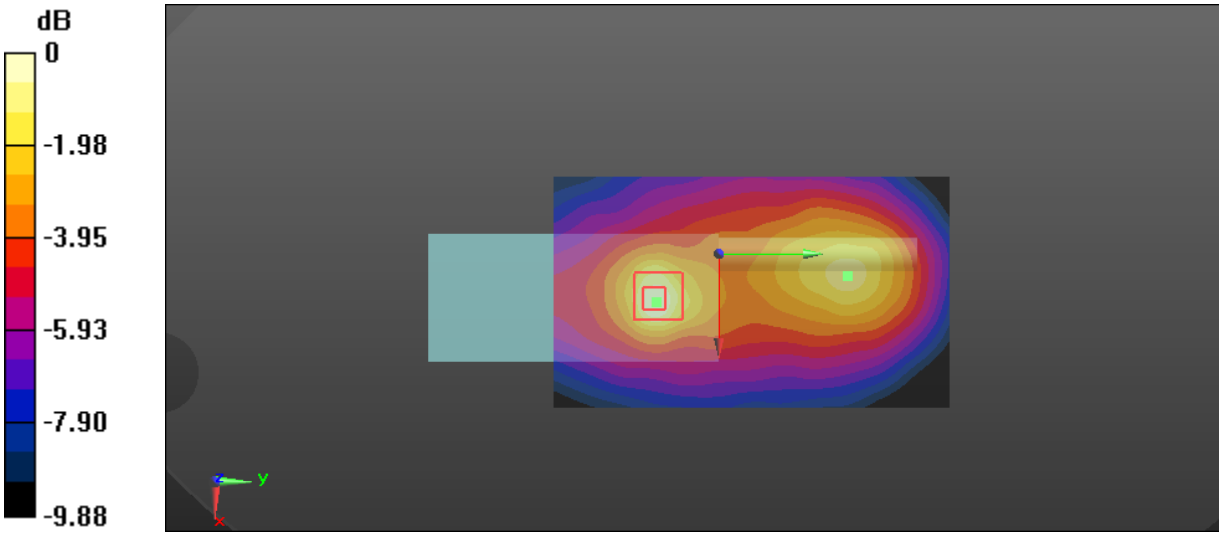
Communication System: 4FSK; Frequency: 158.512 MHz;Duty Cycle: 1:2
Medium parameters used: f = 158.512 MHz; σ = 0.833 S/m; ε_r = 60.478; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.3, 7.3, 7.3) @ 153.012 MHz; Calibrated: 2018/8/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 3.76 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 45.92 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 9.69 W/kg
SAR(1 g) = 3.56 W/kg; SAR(10 g) = 1.96 W/kg
Maximum value of SAR (measured) = 3.63 W/kg



0 dB = 3.63 W/kg = 5.60 dBW/kg

Test Plot 37#: FM_12.5kHz_163.0125 MHz_Face Up

DUT: Digital Portable Radio; Type: HP702 VHF; Serial: RDG191213008-SA-S1

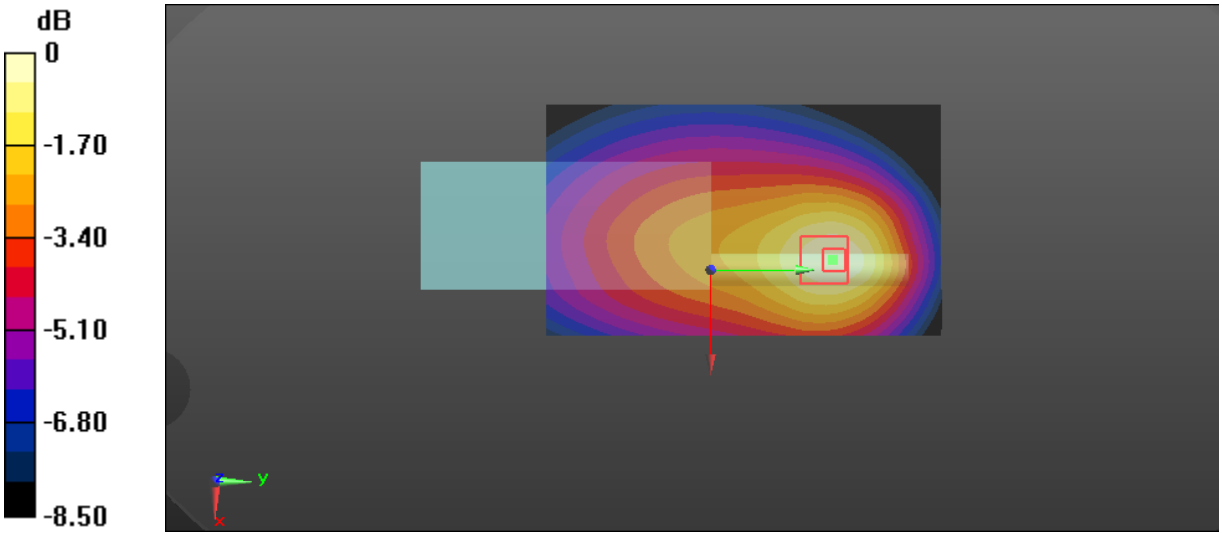
Communication System: FM; Frequency: 163.012 MHz;Duty Cycle: 1:1
Medium parameters used: f = 163.012 MHz; σ = 0.798 S/m; ε_r = 52.683; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.67, 7.67, 7.67) @ 163.012 MHz; Calibrated: 2018/8/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 4.15 W/kg

Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 52.24 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 6.75 W/kg
SAR(1 g) = 3.98 W/kg; SAR(10 g) = 2.77 W/kg
Maximum value of SAR (measured) = 4.16 W/kg



0 dB = 4.16 W/kg = 6.19 dBW/kg

Test Plot 38#: FM_12.5kHz_168.5125 MHz_Face Up

DUT: Digital Portable Radio; Type: HP702 VHF; Serial: RDG191213008-SA-S1

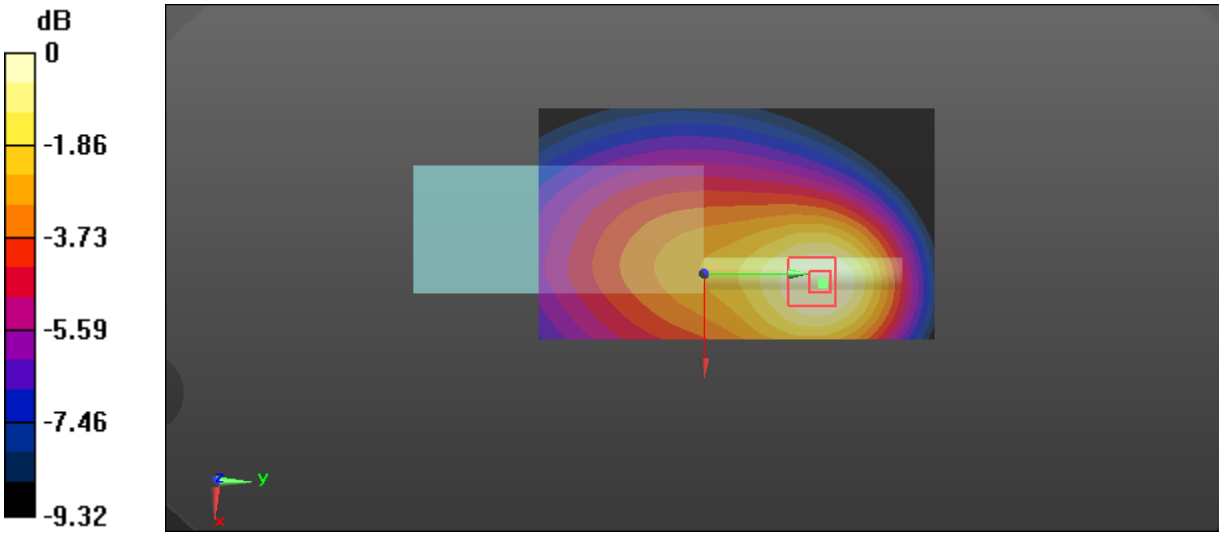
Communication System: FM; Frequency: 168.512 MHz;Duty Cycle: 1:1
Medium parameters used: f = 168.512 MHz; σ = 0.796 S/m; ε_r = 52.454; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.67, 7.67, 7.67) @ 168.512 MHz; Calibrated: 2018/8/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 2.93 W/kg

Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 48.51 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 4.60 W/kg
SAR(1 g) = 2.64 W/kg; SAR(10 g) = 1.78 W/kg
Maximum value of SAR (measured) = 2.77 W/kg



0 dB = 2.77 W/kg = 4.42 dBW/kg

Test Plot 39#: FM_12.5kHz_173.9875 MHz_Face Up

DUT: Digital Portable Radio; Type: HP702 VHF; Serial: RDG191213008-SA-S1

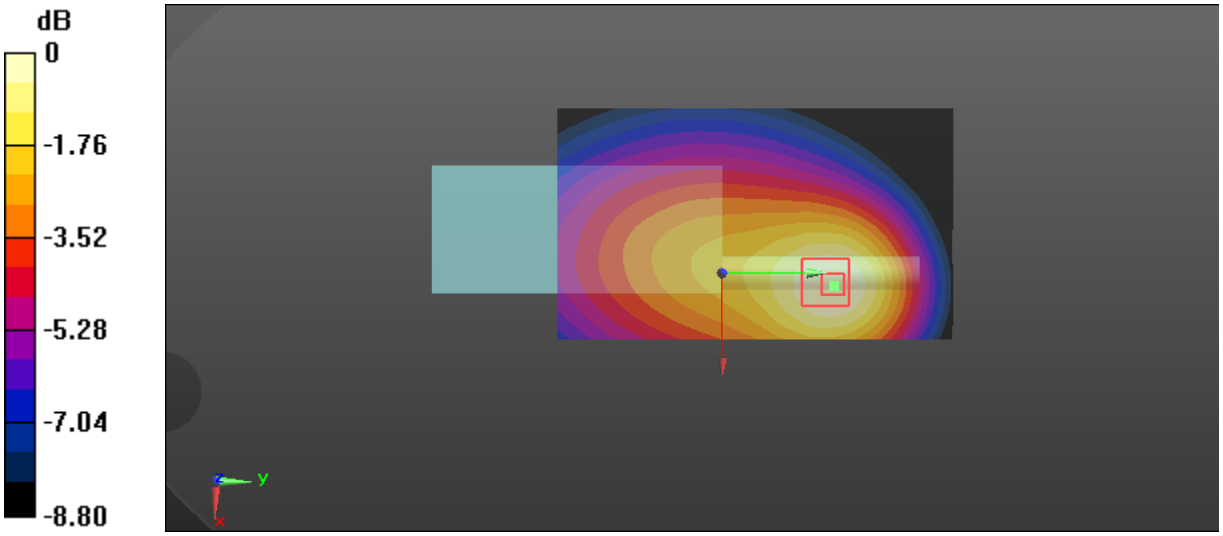
Communication System: FM; Frequency: 173.988 MHz;Duty Cycle: 1:1
Medium parameters used: f = 173.988 MHz; σ = 0.809 S/m; ε_r = 52.27; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.67, 7.67, 7.67) @ 173.988 MHz; Calibrated: 2018/8/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.55 W/kg

Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 34.59 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 2.40 W/kg
SAR(1 g) = 1.43 W/kg; SAR(10 g) = 0.994 W/kg
Maximum value of SAR (measured) = 1.50 W/kg



0 dB = 1.50 W/kg = 1.76 dBW/kg

Test Plot 40#: FM_25kHz_163.0125 MHz_Face Up

DUT: Digital Portable Radio; Type: HP702 VHF; Serial: RDG191213008-SA-S1

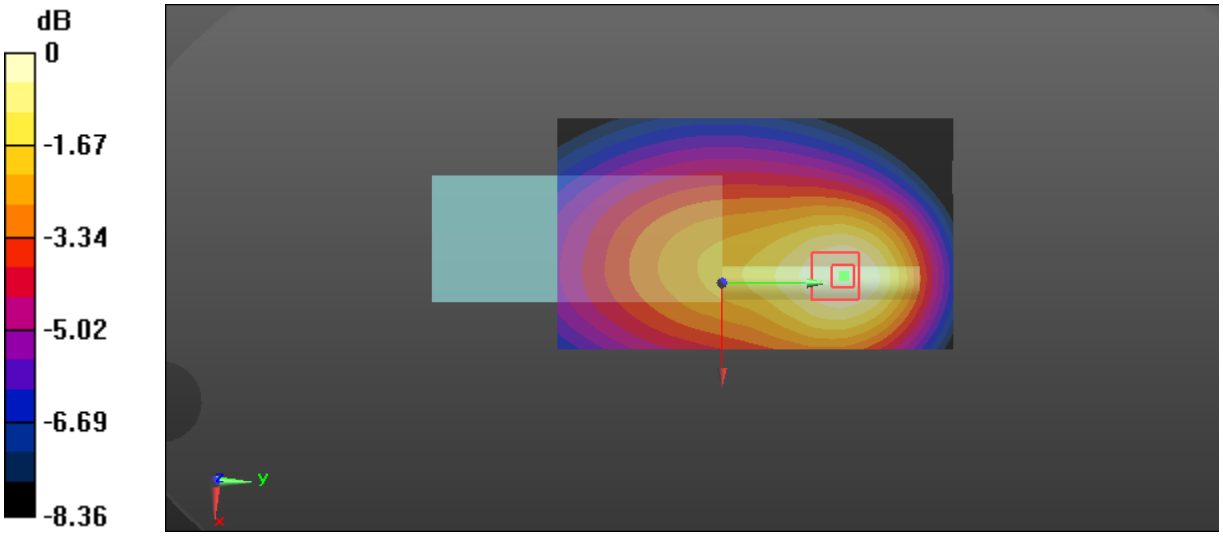
Communication System: FM; Frequency: 163.012 MHz;Duty Cycle: 1:1
Medium parameters used: f = 163.012 MHz; σ = 0.798 S/m; ε_r = 52.683; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.67, 7.67, 7.67) @ 163.012 MHz; Calibrated: 2018/8/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 3.89 W/kg

Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 56.45 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 5.92 W/kg
SAR(1 g) = 3.54 W/kg; SAR(10 g) = 2.49 W/kg
Maximum value of SAR (measured) = 3.70 W/kg



0 dB = 3.70 W/kg = 5.68 dBW/kg

Test Plot 41#: 4FSK_12.5kHz_163.0125 MHz_Face Up

DUT: Digital Portable Radio; Type: HP702 VHF; Serial: RDG191213008-SA-S1

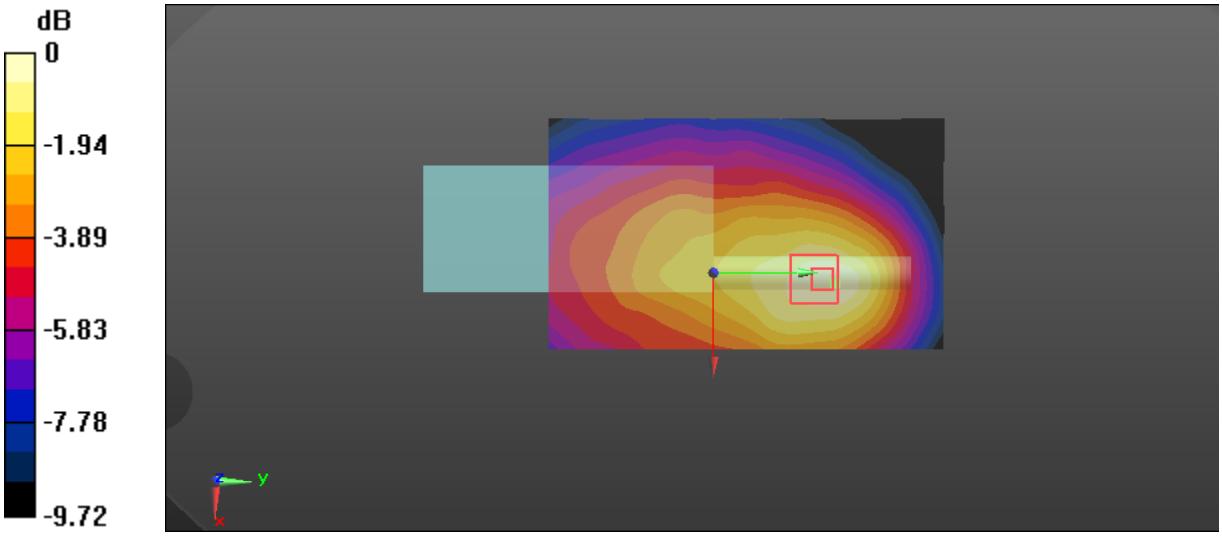
Communication System: 4FSK; Frequency: 163.012 MHz;Duty Cycle: 1:2
Medium parameters used: f = 163.012 MHz; σ = 0.798 S/m; ε_r = 52.683; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.67, 7.67, 7.67) @ 163.012 MHz; Calibrated: 2018/8/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 2.38 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 45.82 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 4.17 W/kg
SAR(1 g) = 2.26 W/kg; SAR(10 g) = 1.53 W/kg
Maximum value of SAR (measured) = 2.36 W/kg



0 dB = 2.36 W/kg = 3.73 dBW/kg

Test Plot 42#: FM_12.5kHz_163.0125 MHz_Back Back

DUT: Digital Portable Radio; Type: HP702 VHF; Serial: RDG191213008-SA-S1

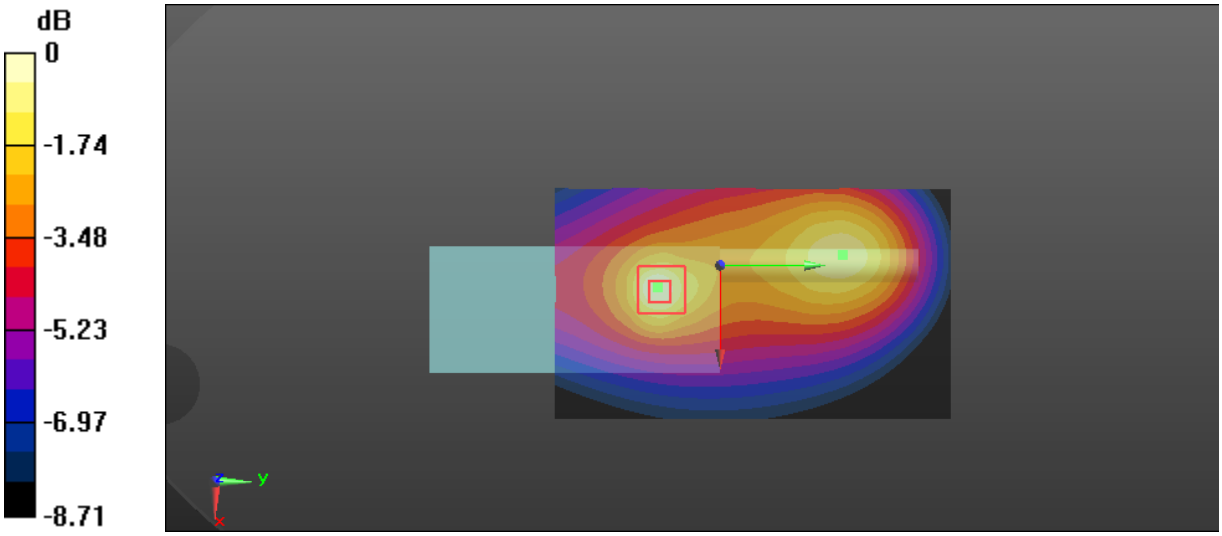
Communication System: FM; Frequency: 163.012 MHz;Duty Cycle: 1:1
Medium parameters used: f = 163.012 MHz; σ = 0.845 S/m; ε_r = 59.704; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.3, 7.3, 7.3) @ 163.012 MHz; Calibrated: 2018/8/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 8.08 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 77.16 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 15.3 W/kg
SAR(1 g) = 7.29 W/kg; SAR(10 g) = 4.45 W/kg
Maximum value of SAR (measured) = 7.84 W/kg



0 dB = 7.84 W/kg = 8.94 dBW/kg

Test Plot 43#: FM_12.5kHz_168.5125 MHz_Back Back

DUT: Digital Portable Radio; Type: HP702 VHF; Serial: RDG191213008-SA-S1

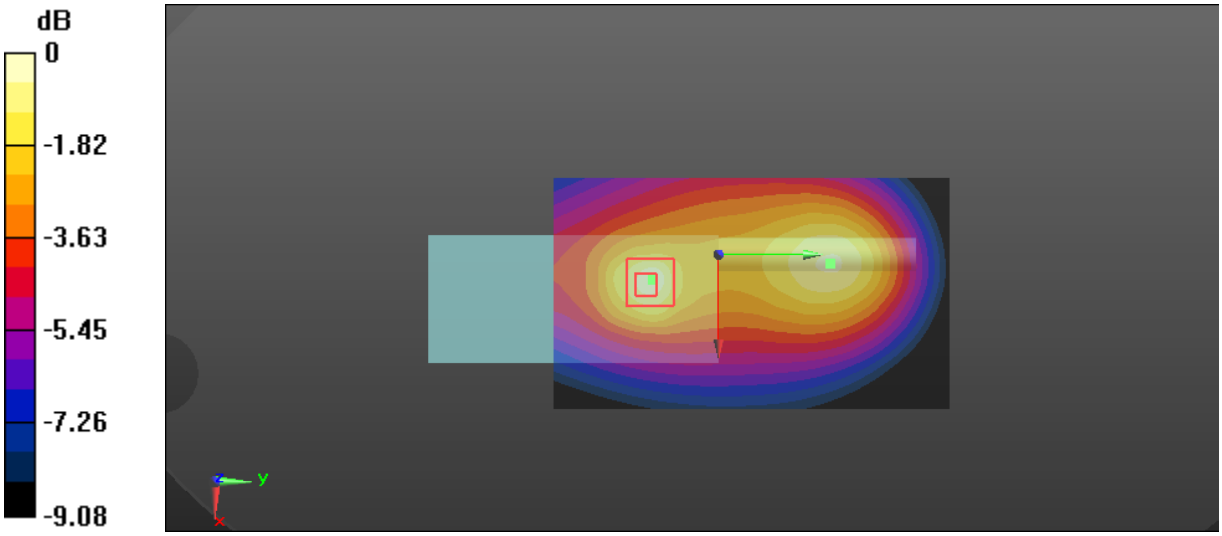
Communication System: FM; Frequency: 168.512 MHz;Duty Cycle: 1:1
Medium parameters used: f = 168.512 MHz; σ = 0.836 S/m; ε_r = 59.482; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.3, 7.3, 7.3) @ 168.512 MHz; Calibrated: 2018/8/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 5.25 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 58.67 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 11.2 W/kg
SAR(1 g) = 5.39 W/kg; SAR(10 g) = 3.32 W/kg
Maximum value of SAR (measured) = 5.55 W/kg



0 dB = 5.55 W/kg = 7.44 dBW/kg

Test Plot 44#: FM_12.5kHz_173.9875 MHz_Back Back

DUT: Digital Portable Radio; Type: HP702 VHF; Serial: RDG191213008-SA-S1

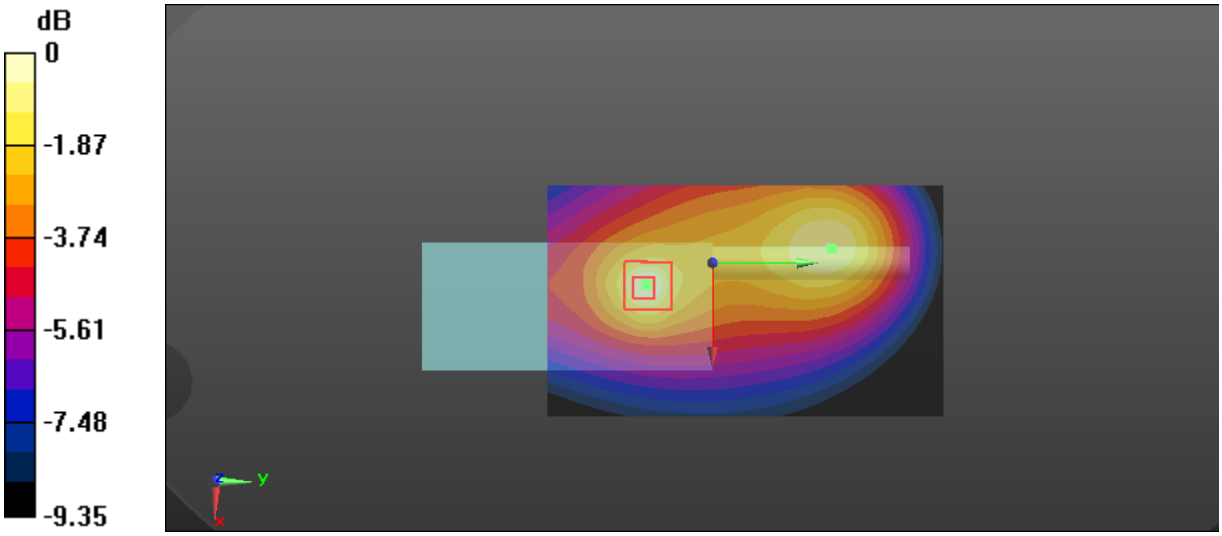
Communication System: FM; Frequency: 173.988 MHz;Duty Cycle: 1:1
Medium parameters used: f = 173.988 MHz; σ = 0.858 S/m; ε_r = 59.308; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.3, 7.3, 7.3) @ 173.988 MHz; Calibrated: 2018/8/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 3.15 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 46.52 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 5.85 W/kg
SAR(1 g) = 2.87 W/kg; SAR(10 g) = 1.78 W/kg
Maximum value of SAR (measured) = 3.12 W/kg



0 dB = 3.12 W/kg = 4.94 dBW/kg

Test Plot 45#: FM_25kHz_163.0125 MHz_Back Back

DUT: Digital Portable Radio; Type: HP702 VHF; Serial: RDG191213008-SA-S1

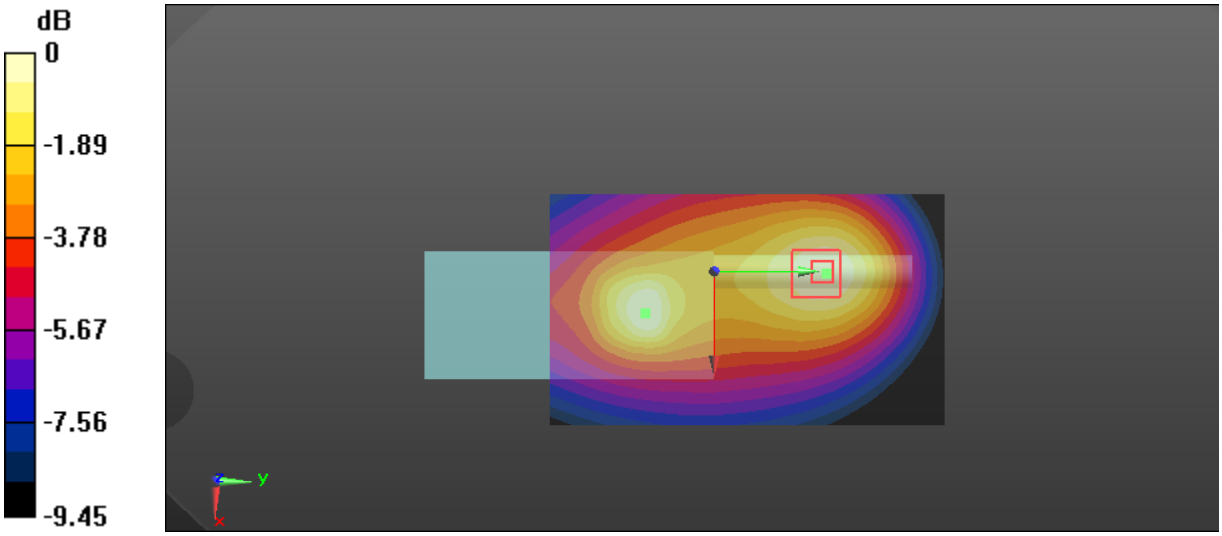
Communication System: FM; Frequency: 163.012 MHz;Duty Cycle: 1:1
Medium parameters used: f = 163.012 MHz; σ = 0.845 S/m; ε_r = 59.704; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.3, 7.3, 7.3) @ 163.012 MHz; Calibrated: 2018/8/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 7.65 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 75.84 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 12.2 W/kg
SAR(1 g) = 7.16 W/kg; SAR(10 g) = 4.83 W/kg
Maximum value of SAR (measured) = 7.55 W/kg



0 dB = 7.55 W/kg = 8.78 dBW/kg

Test Plot 46#: FM_25kHz _168.5125 MHz_Back Back

DUT: Digital Portable Radio; Type: HP702 VHF; Serial: RDG191213008-SA-S1

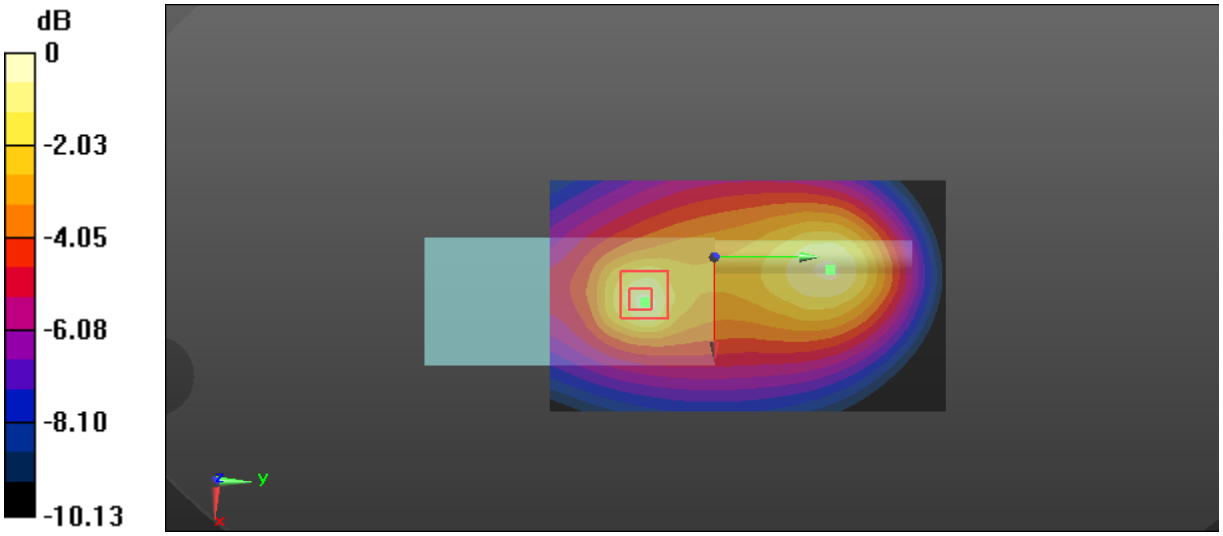
Communication System: FM; Frequency: 168.512 MHz;Duty Cycle: 1:1
Medium parameters used: f = 168.512 MHz; σ = 0.836 S/m; ε_r = 59.482; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.3, 7.3, 7.3) @ 168.512 MHz; Calibrated: 2018/8/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 5.21 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 62.21 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 12.1 W/kg
SAR(1 g) = 5.4 W/kg; SAR(10 g) = 3.2 W/kg
Maximum value of SAR (measured) = 5.78 W/kg



0 dB = 5.78 W/kg = 7.62 dBW/kg

Test Plot 47#: FM_25kHz_173.9875 MHz_Back Back

DUT: Digital Portable Radio; Type: HP702 VHF; Serial: RDG191213008-SA-S1

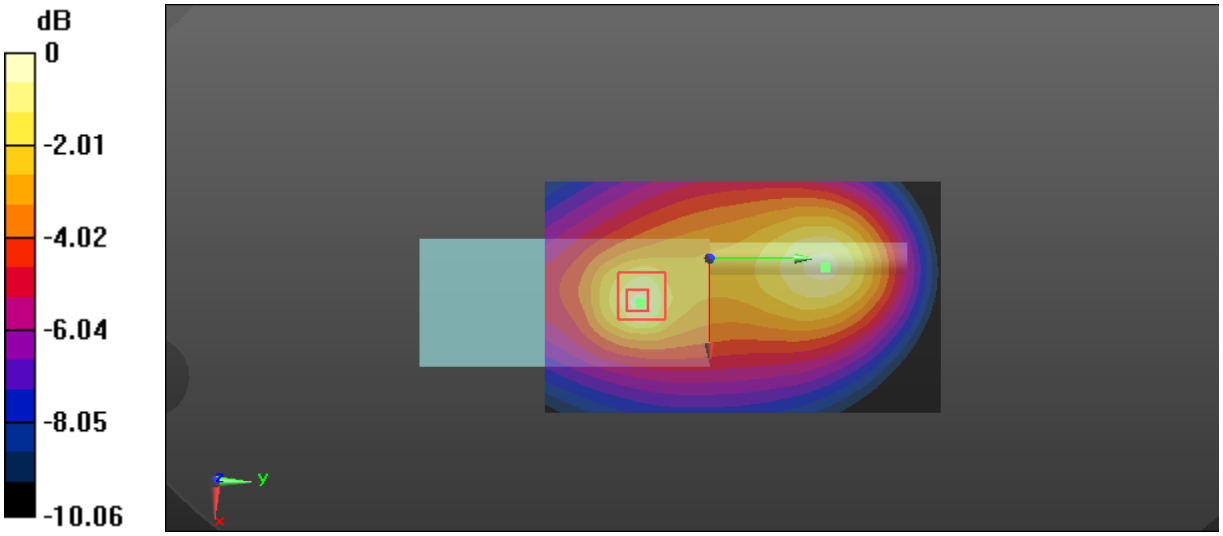
Communication System: FM; Frequency: 173.988 MHz;Duty Cycle: 1:1
Medium parameters used: f = 173.988 MHz; σ = 0.858 S/m; ε_r = 59.308; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.3, 7.3, 7.3) @ 173.988 MHz; Calibrated: 2018/8/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 2.83 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 48.36 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 6.37 W/kg
SAR(1 g) = 2.91 W/kg; SAR(10 g) = 1.75 W/kg
Maximum value of SAR (measured) = 3.14 W/kg



0 dB = 3.14 W/kg = 4.97 dBW/kg

Test Plot 48#: 4FSK_12.5kHz_163.0125 MHz_Back Back

DUT: Digital Portable Radio; Type: HP702 VHF; Serial: RDG191213008-SA-S1

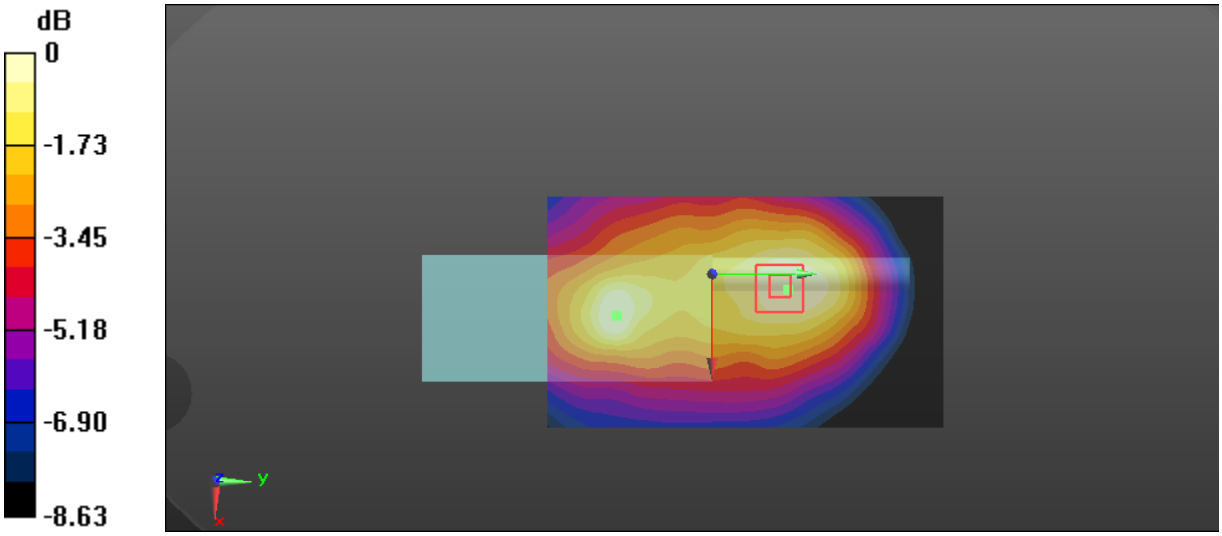
Communication System: 4FSK; Frequency: 163.012 MHz;Duty Cycle: 1:2
Medium parameters used: f = 163.012 MHz; σ = 0.845 S/m; ε_r = 59.704; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.3, 7.3, 7.3) @ 163.012 MHz; Calibrated: 2018/8/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 4.59 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 63.39 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 7.15 W/kg
SAR(1 g) = 4.17 W/kg; SAR(10 g) = 2.91 W/kg
Maximum value of SAR (measured) = 4.41 W/kg



0 dB = 4.41 W/kg = 6.44 dBW/kg