Test Plot 1#: Ant 1_FM_12.5kHz_136.0125 MHz_Face Up

DUT: Two Way Radio; Type: DR5810-1; Serial: RDG191211001-SA-S1

Communication System: FM; Frequency: 136.012 MHz;Duty Cycle: 1:1

Medium parameters used: f = 136.012 MHz; σ = 0.764 S/m; $ε_r$ = 53.034; 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 (71x151x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
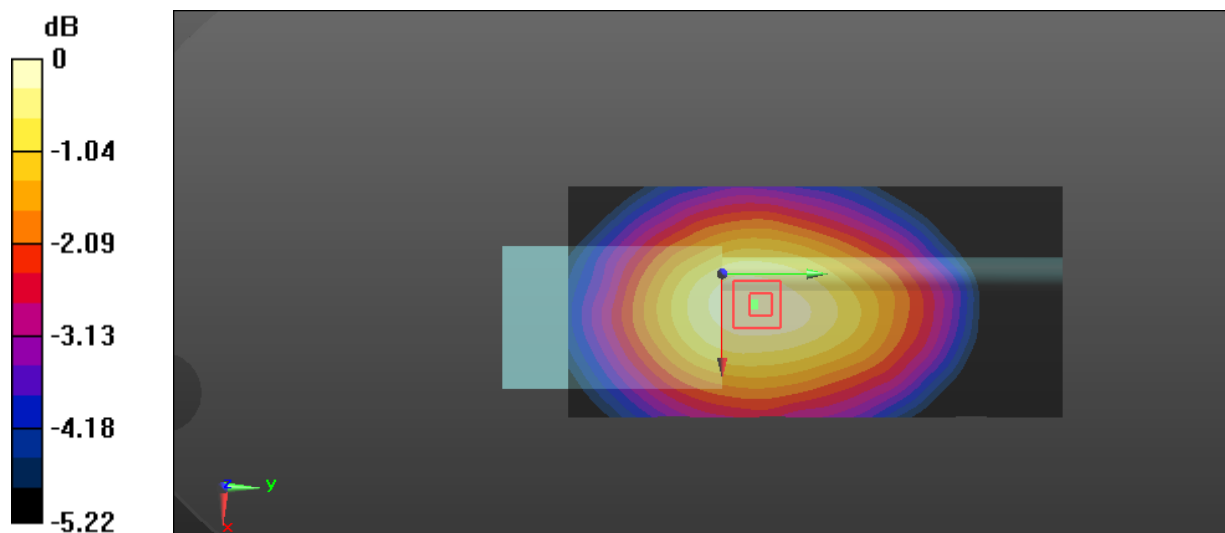
Maximum value of SAR (interpolated) = 0.0660 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.059 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.0810 W/kg

SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.052 W/kg

Maximum value of SAR (measured) = 0.0673 W/kg

0 dB = 0.0673 W/kg = -11.72 dBW/kg

Test Plot 2#: Ant 1_FM_12.5kHz_143.0125 MHz_Face Up

DUT: Two Way Radio; Type: DR5810-1; Serial: RDG191211001-SA-S1

Communication System: FM; Frequency: 143.012 MHz;Duty Cycle: 1:1

Medium parameters used: f = 143.012 MHz; σ = 0.763 S/m; ε_r = 52.077; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.67, 7.67, 7.67) @ 143.012 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 (71x151x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

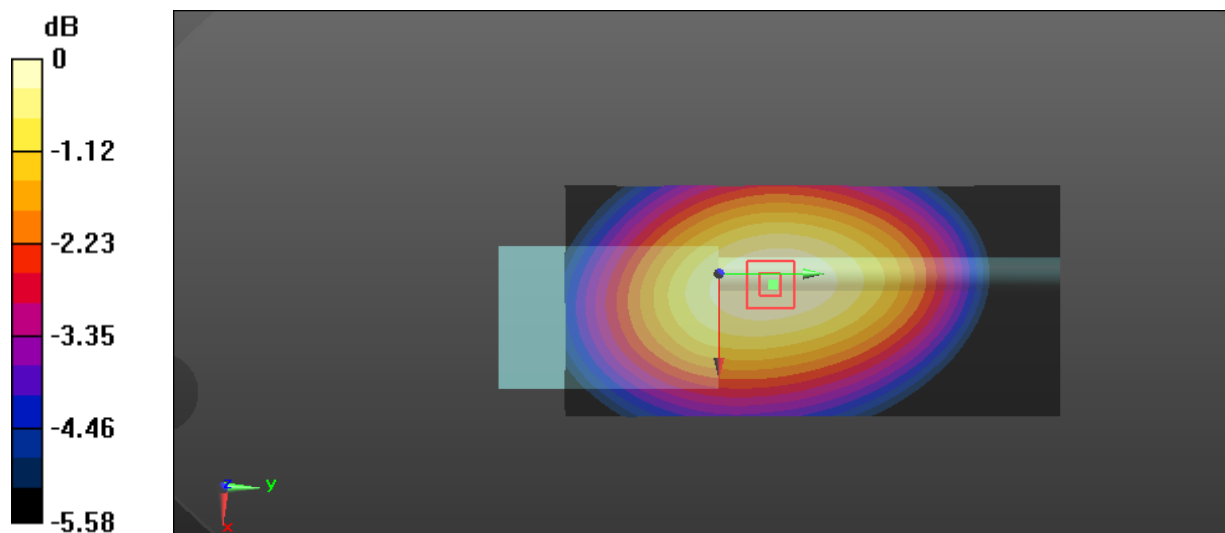Maximum value of SAR (interpolated) = 0.655 W/kg

Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.52 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.802 W/kg

SAR(1 g) = 0.630 W/kg; SAR(10 g) = 0.503 W/kg

Maximum value of SAR (measured) = 0.655 W/kg

0 dB = 0.655 W/kg = -1.84 dBW/kg

Test Plot 3#: Ant 1_FM_12.5kHz_149.9875 MHz_Face Up

DUT: Two Way Radio; Type: DR5810-1; Serial: RDG191211001-SA-S1

Communication System: FM; Frequency: 149.988 MHz;Duty Cycle: 1:1

Medium parameters used: f = 149.988 MHz; σ = 0.769 S/m; $ε_r$ = 52.959; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.67, 7.67, 7.67) @ 149.988 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 (71x151x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

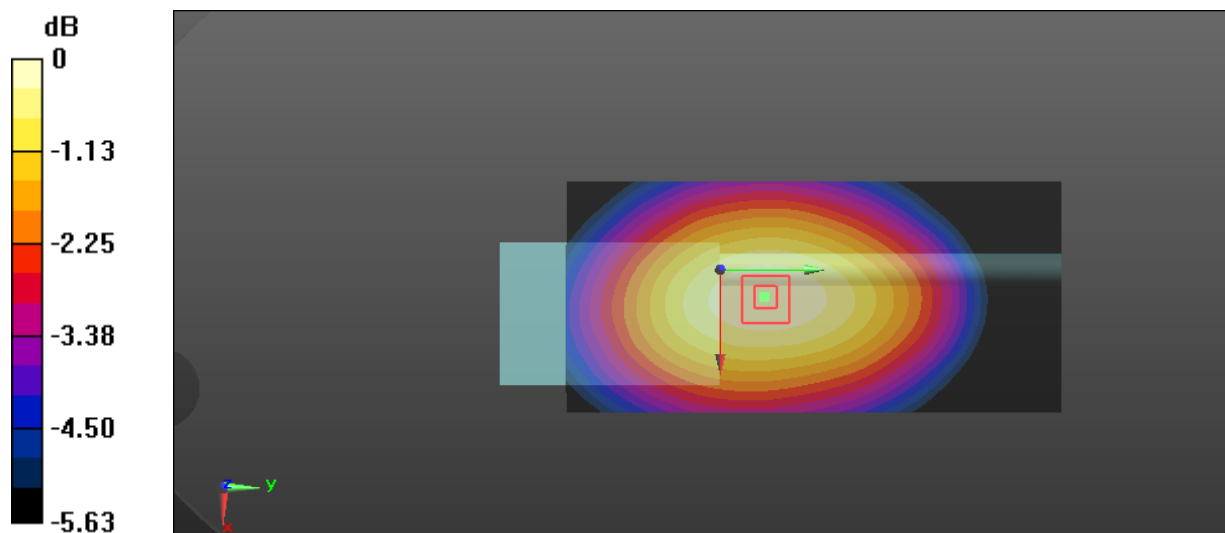Maximum value of SAR (interpolated) = 1.29 W/kg

Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 38.94 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 1.57 W/kg

SAR(1 g) = 1.25 W/kg; SAR(10 g) = 0.994 W/kg

Maximum value of SAR (measured) = 1.30 W/kg

0 dB = 1.30 W/kg = 1.14 dBW/kg

Test Plot 4#: Ant 1_FM_12.5kHz_149.9875 MHz_Face Up

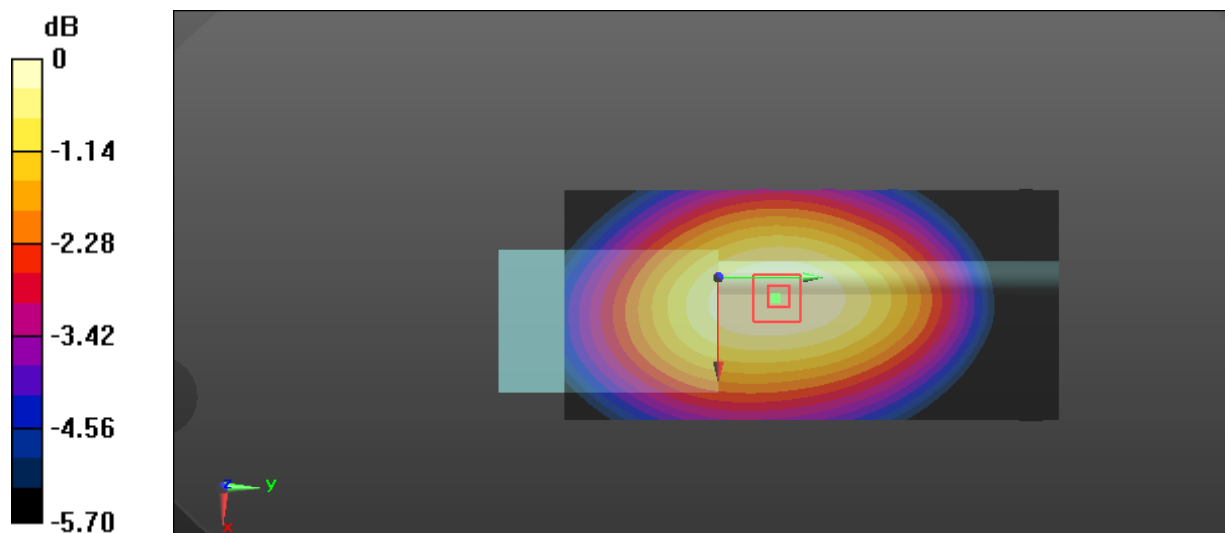**DUT: Two Way Radio; Type: DR5510-1; Serial: RDG191211001-SA-S2**

Communication System: FM; Frequency: 149.988 MHz;Duty Cycle: 1:1

Medium parameters used: f = 149.988 MHz; σ = 0.769 S/m; ε_r = 52.959; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.67, 7.67, 7.67) @ 149.988 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 (71x151x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.906 W/kg

Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.10 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.858 W/kg; SAR(10 g) = 0.681 W/kg

Maximum value of SAR (measured) = 0.891 W/kg

0 dB = 0.891 W/kg = -0.50 dBW/kg

Test Plot 5#: Ant 1_FM_12.5kHz_149.9875 MHz_Face Up

DUT: Two Way Radio; Type: DR5610-1; Serial: RDG191211001-SA-S3

Communication System: FM; Frequency: 149.988 MHz;Duty Cycle: 1:1

Medium parameters used: f = 149.988 MHz; σ = 0.769 S/m; $ε_r$ = 52.959; ρ = 1000 kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.67, 7.67, 7.67) @ 149.988 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 (71x151x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
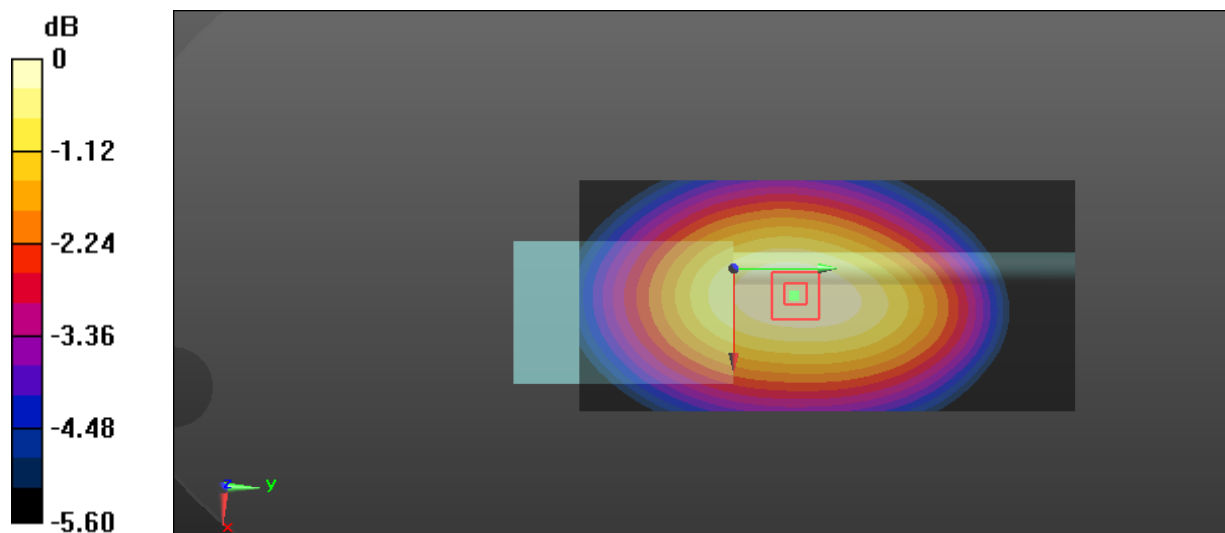
Maximum value of SAR (interpolated) = 1.02 W/kg

Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.16 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.982 W/kg; SAR(10 g) = 0.780 W/kg

Maximum value of SAR (measured) = 1.02 W/kg

0 dB = 1.02 W/kg = 0.09 dBW/kg

Test Plot 6#: Ant 1_FM_25kHz_149.9875 MHz_Face Up

DUT: Two Way Radio; Type: DR5810-1; Serial: RDG191211001-SA-S1

Communication System: FM; Frequency: 149.988 MHz;Duty Cycle: 1:1

Medium parameters used: f = 149.988 MHz; σ = 0.769 S/m; ε$_r$ = 52.959; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.67, 7.67, 7.67) @ 149.988 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 (71x151x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

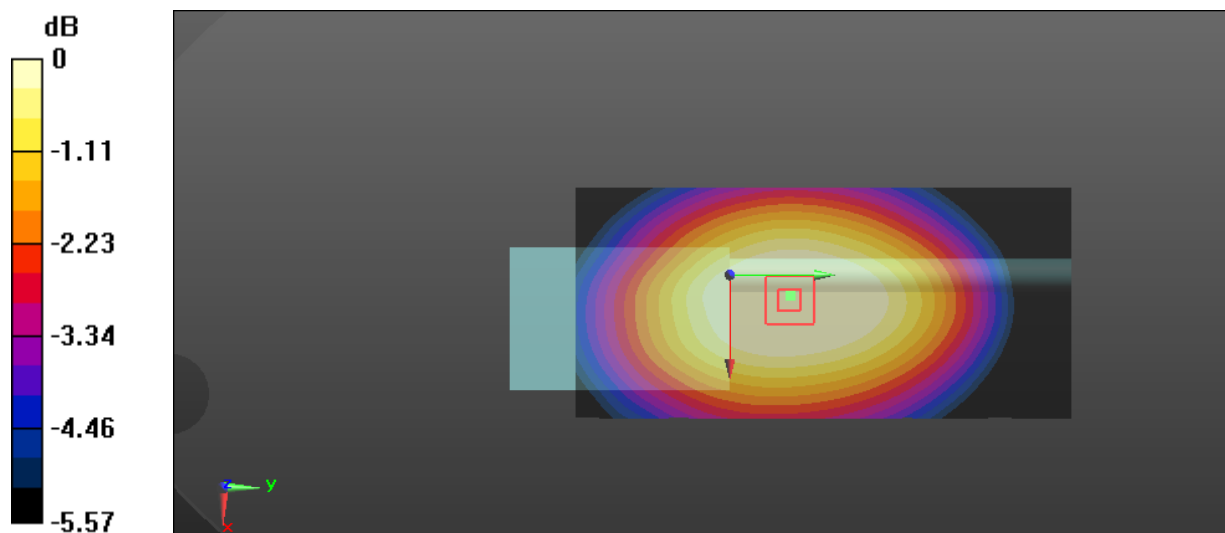Maximum value of SAR (interpolated) = 1.19 W/kg

Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 38.00 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.815 W/kg

Maximum value of SAR (measured) = 1.06 W/kg

0 dB = 1.06 W/kg = 0.25 dBW/kg

Test Plot 7#: Ant 1_4FSK_12.5kHz_149.9875 MHz_Face Up

DUT: Two Way Radio; Type: DR5810-1; Serial: RDG191211001-SA-S1

Communication System: 4FSK; Frequency: 149.988 MHz;Duty Cycle: 1:2

Medium parameters used: f = 149.988 MHz; σ = 0.769 S/m; $ε_r$ = 52.889; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.67, 7.67, 7.67) @ 149.988 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 (71x151x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

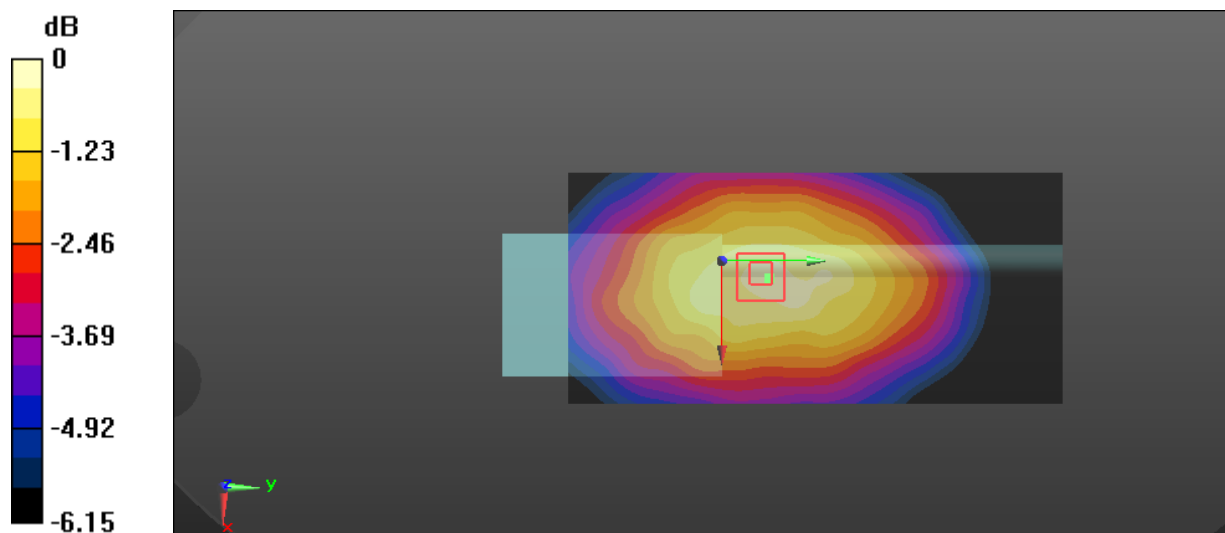Maximum value of SAR (interpolated) = 0.475 W/kg

Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.71 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.765 W/kg

SAR(1 g) = 0.483 W/kg; SAR(10 g) = 0.372 W/kg

Maximum value of SAR (measured) = 0.498 W/kg

0 dB = 0.498 W/kg = -3.03 dBW/kg

Test Plot 8#: Ant 1_FM_12.5kHz_136.0125 MHz_Body Back

DUT: Two Way Radio; Type: DR5810-1; Serial: RDG191211001-SA-S1

Communication System: FM; Frequency: 136.012 MHz;Duty Cycle: 1:1

Medium parameters used: f = 136.012 MHz; σ = 0.786 S/m; $ε_r$ = 62.292; 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 (71x151x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

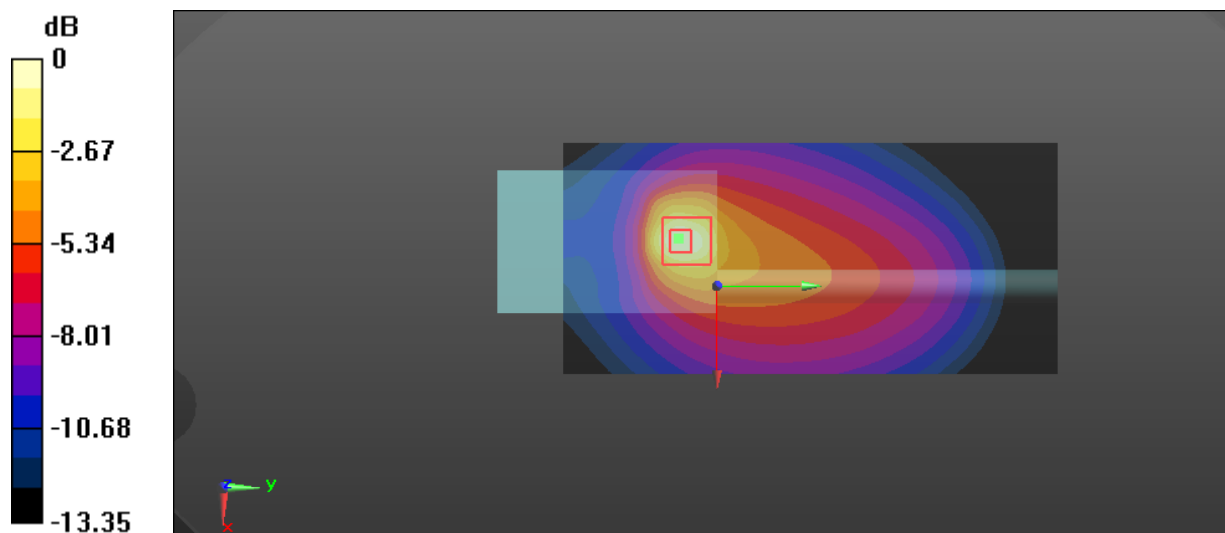Maximum value of SAR (interpolated) = 0.673 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.72 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 2.09 W/kg

SAR(1 g) = 0.696 W/kg; SAR(10 g) = 0.346 W/kg

Maximum value of SAR (measured) = 0.692 W/kg

0 dB = 0.692 W/kg = -1.60 dBW/kg

Test Plot 9#: Ant 1_FM_12.5kHz_143.0125 MHz_Body Back

DUT: Two Way Radio; Type: DR5810-1; Serial: RDG191211001-SA-S1

Communication System: FM; Frequency: 143.012 MHz;Duty Cycle: 1:1

Medium parameters used: f = 143.012 MHz; σ = 0.794 S/m; $ε_r$ = 61.663; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.3, 7.3, 7.3) @ 143.012 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 (71x151x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

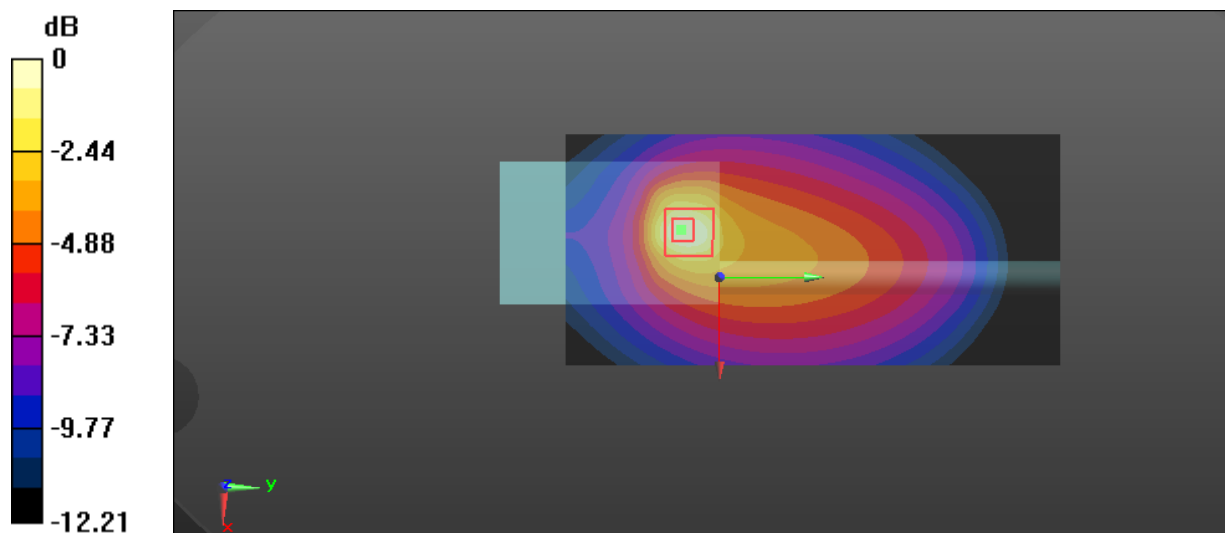Maximum value of SAR (interpolated) = 3.86 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 46.16 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 9.78 W/kg

SAR(1 g) = 3.76 W/kg; SAR(10 g) = 2.02 W/kg

Maximum value of SAR (measured) = 3.84 W/kg

0 dB = 3.84 W/kg = 5.84 dBW/kg

Test Plot 10#: Ant 1_FM_12.5kHz_149.9875 MHz_Body Back

DUT: Two Way Radio; Type: DR5810-1; Serial: RDG191211001-SA-S1

Communication System: FM; Frequency: 149.988 MHz;Duty Cycle: 1:1

Medium parameters used: f = 149.988 MHz; σ = 0.799 S/m; $ε_r$ = 61.119; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.3, 7.3, 7.3) @ 149.988 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 (71x151x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

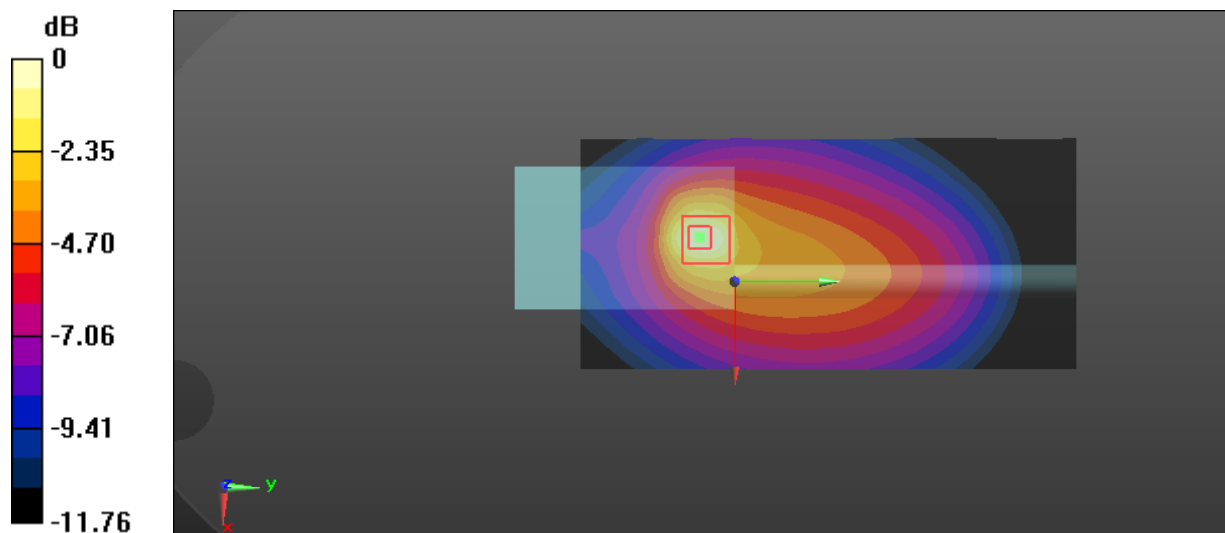Maximum value of SAR (interpolated) = 6.46 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 63.36 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 16.5 W/kg

SAR(1 g) = 6.58 W/kg; SAR(10 g) = 3.59 W/kg

Maximum value of SAR (measured) = 6.81 W/kg

0 dB = 6.81 W/kg = 8.33 dBW/kg

Test Plot 11#: Ant 1_FM_12.5kHz_149.9875 MHz_Body Back

DUT: Two Way Radio; Type: DR5510-1; Serial: RDG191211001-SA-S2

Communication System: FM; Frequency: 149.988 MHz;Duty Cycle: 1:1

Medium parameters used: f = 149.988 MHz; σ = 0.799 S/m; $ε_r$ = 61.119; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.3, 7.3, 7.3) @ 149.988 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 (71x151x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

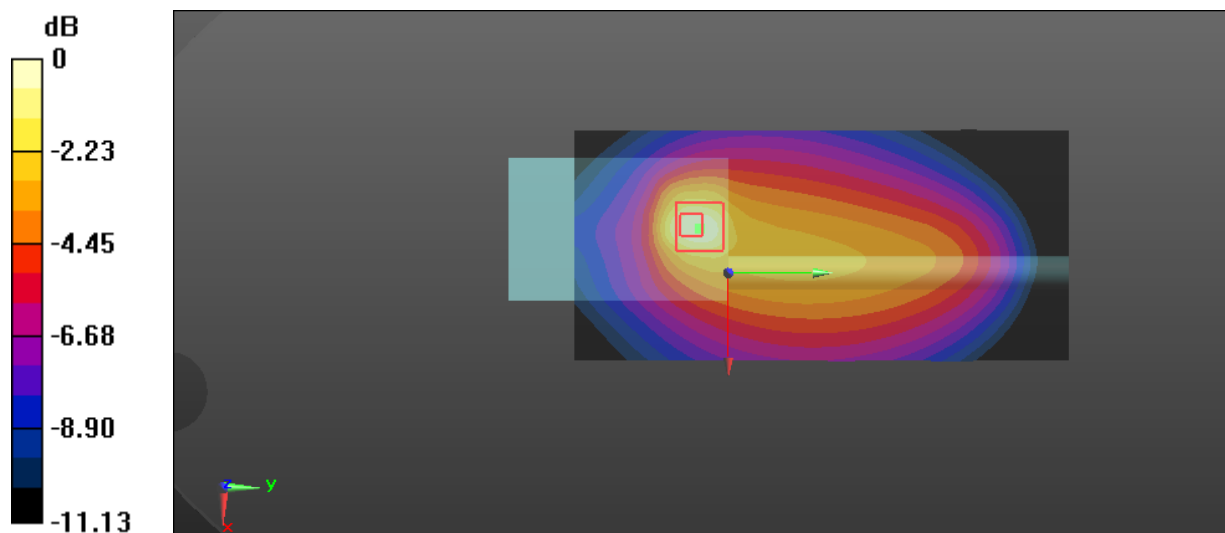Maximum value of SAR (interpolated) = 6.16 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 68.82 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 16.4 W/kg

SAR(1 g) = 6.38 W/kg; SAR(10 g) = 3.47 W/kg

Maximum value of SAR (measured) = 6.08 W/kg

0 dB = 6.08 W/kg = 7.84 dBW/kg

Test Plot 12#: Ant 1_FM_12.5kHz_149.9875 MHz_Body Back

DUT: Two Way Radio; Type: DR5610-1; Serial: RDG191211001-SA-S3

Communication System: FM; Frequency: 149.988 MHz;Duty Cycle: 1:1

Medium parameters used: f = 149.988 MHz; σ = 0.799 S/m; ε_r = 61.119; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.3, 7.3, 7.3) @ 149.988 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 (71x151x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

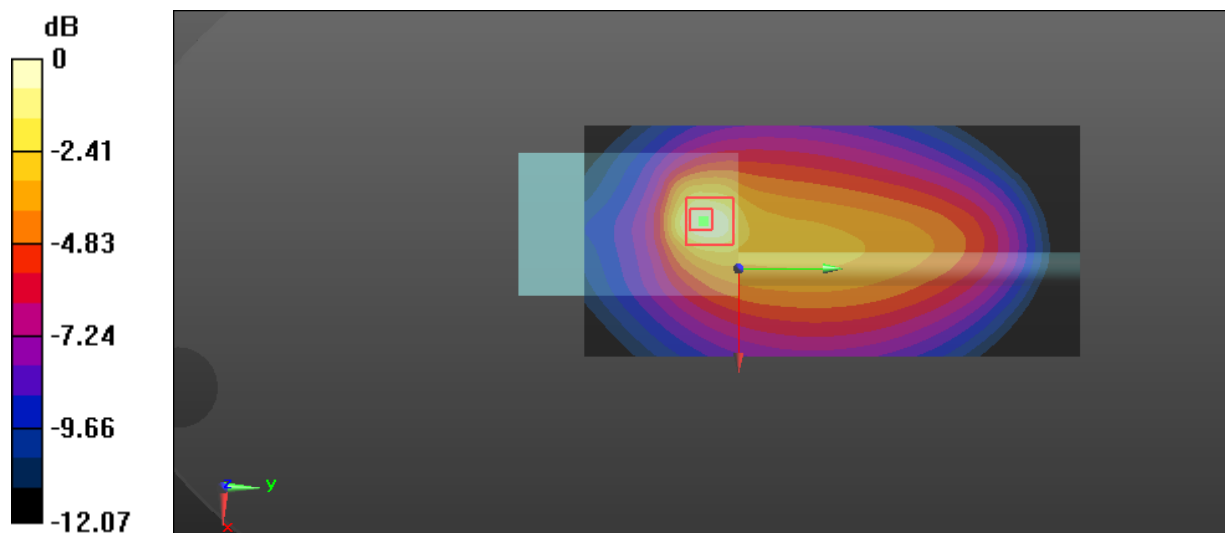Maximum value of SAR (interpolated) = 6.20 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 64.76 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 16.3 W/kg

SAR(1 g) = 6.18 W/kg; SAR(10 g) = 3.29 W/kg

Maximum value of SAR (measured) = 6.35 W/kg

0 dB = 6.35 W/kg = 8.03 dBW/kg

Test Plot 13#: Ant 1_FM_25kHz_149.9875 MHz_Body Back

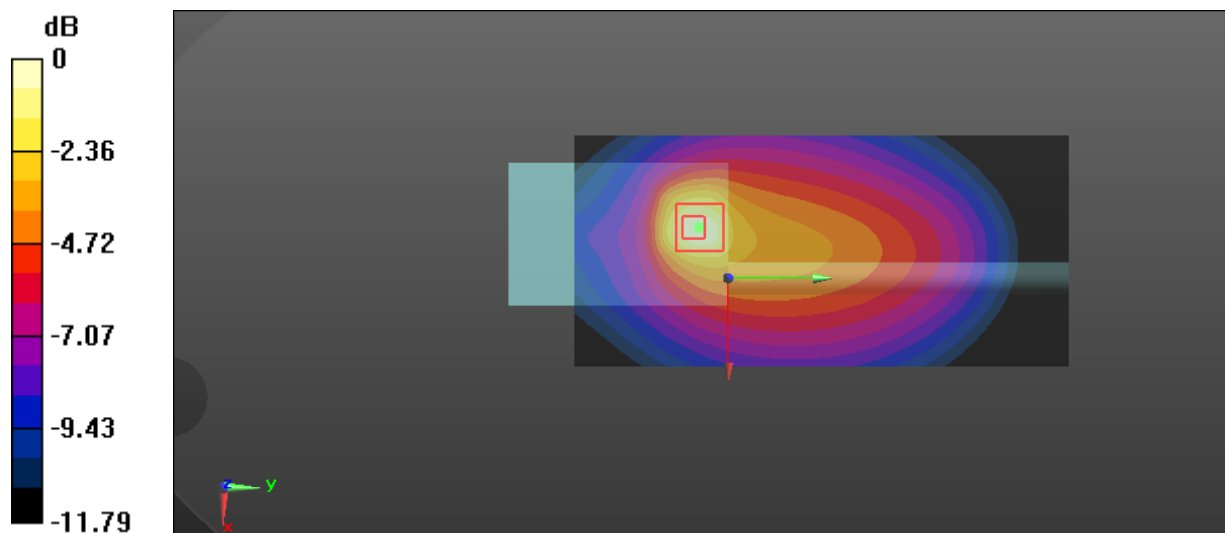**DUT: Two Way Radio; Type: DR5810-1; Serial: RDG191211001-SA-S1**

Communication System: FM; Frequency: 149.988 MHz;Duty Cycle: 1:1

Medium parameters used: f = 149.988 MHz; σ = 0.799 S/m; $ε_r$ = 61.119; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.3, 7.3, 7.3) @ 149.988 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 (71x151x1): 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 = 59.04 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 17.5 W/kg

SAR(1 g) = 6.37 W/kg; SAR(10 g) = 3.34 W/kg

Maximum value of SAR (measured) = 6.39 W/kg

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

Test Plot 14#: Ant 1_4FSK_12.5kHz_149.9875 MHz_Body Back

DUT: Two Way Radio; Type: DR5810-1; Serial: RDG191211001-SA-S1

Communication System: 4FSK; Frequency: 149.988 MHz;Duty Cycle: 1:2

Medium parameters used: f = 149.988 MHz; σ = 0.799 S/m; ε_r = 61.119; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.3, 7.3, 7.3) @ 149.988 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 (71x151x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

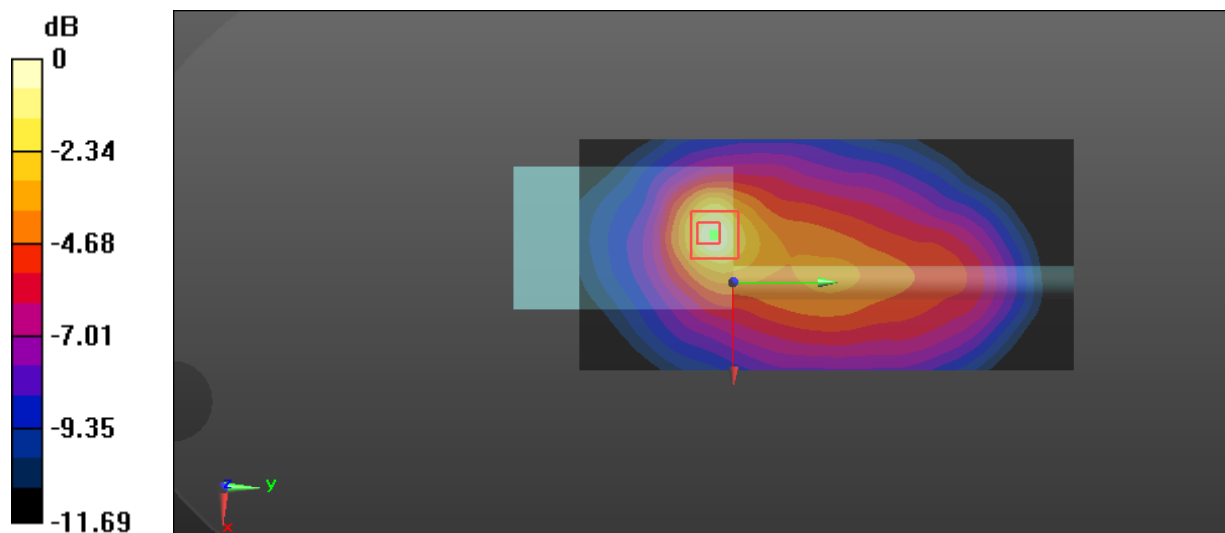Maximum value of SAR (interpolated) = 3.32 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 41.24 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 9.81 W/kg

SAR(1 g) = 3.28 W/kg; SAR(10 g) = 1.69 W/kg

Maximum value of SAR (measured) = 3.29 W/kg

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

Test Plot 15#: Ant 2_FM_12.5kHz_150.0125 MHz_Face Up

DUT: Two Way Radio; Type: DR5810-1; Serial: RDG191211001-SA-S1

Communication System: FM; Frequency: 150.012 MHz;Duty Cycle: 1:1

Medium parameters used: f = 150.012 MHz; σ = 0.787 S/m; $ε_r$ = 52.271; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.67, 7.67, 7.67) @ 150.012 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 (71x151x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

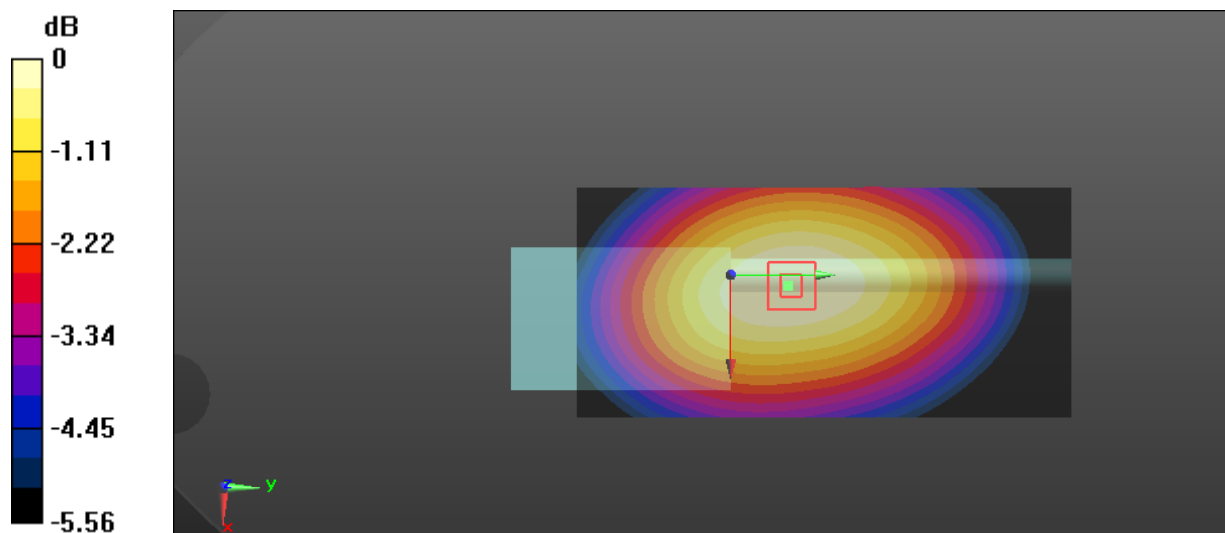Maximum value of SAR (interpolated) = 0.911 W/kg

Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.06 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.859 W/kg; SAR(10 g) = 0.687 W/kg

Maximum value of SAR (measured) = 0.891 W/kg

0 dB = 0.891 W/kg = -0.50 dBW/kg

Test Plot 16#: Ant 2_FM_12.5kHz_156.0125 MHz_ Face Up

DUT: Two Way Radio; Type: DR5810-1; Serial: RDG191211001-SA-S1

Communication System: FM; Frequency: 156.012 MHz;Duty Cycle: 1:1

Medium parameters used: f = 156.012 MHz; σ = 0.777 S/m; $ε_r$ = 51.924; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.67, 7.67, 7.67) @ 156.012 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 (71x151x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

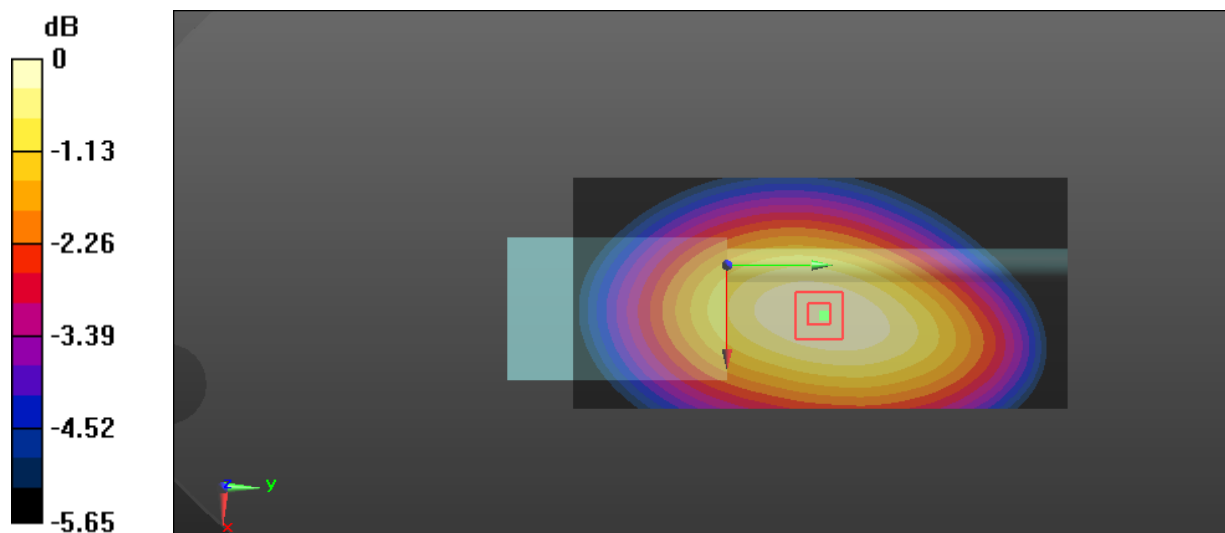Maximum value of SAR (interpolated) = 2.30 W/kg

Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 46.14 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.81 W/kg

SAR(1 g) = 2.21 W/kg; SAR(10 g) = 1.75 W/kg

Maximum value of SAR (measured) = 2.29 W/kg

0 dB = 2.29 W/kg = 3.60 dBW/kg

Test Plot 17#: Ant 2_FM_12.5kHz_162.0125 MHz_ Face Up

DUT: Two Way Radio; Type: DR5810-1; Serial: RDG191211001-SA-S1

Communication System: FM; Frequency: 162.012 MHz;Duty Cycle: 1:1

Medium parameters used: f = 162.012 MHz; σ = 0.79 S/m; ε_r = 51.31; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.67, 7.67, 7.67) @ 162.012 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 (71x151x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
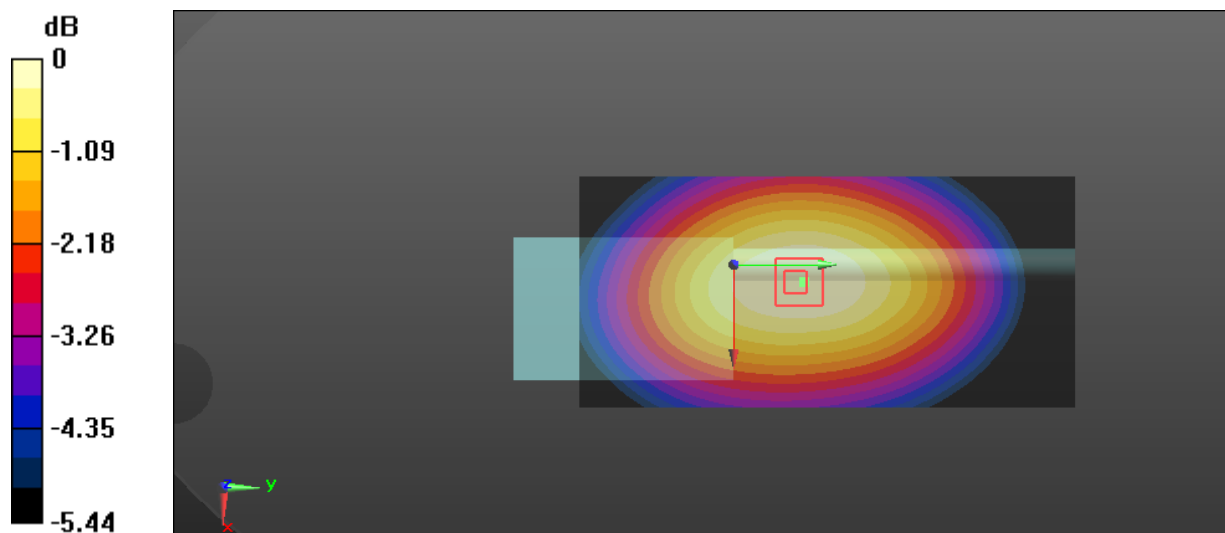
Maximum value of SAR (interpolated) = 1.93 W/kg

Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 47.38 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 2.32 W/kg

SAR(1 g) = 1.84 W/kg; SAR(10 g) = 1.47 W/kg

Maximum value of SAR (measured) = 1.90 W/kg

0 dB = 1.90 W/kg = 2.79 dBW/kg

Test Plot 18#: Ant 2_FM_12.5kHz_167.9875 MHz_ Face Up

DUT: Two Way Radio; Type: DR5810-1; Serial: RDG191211001-SA-S1

Communication System: FM; Frequency: 167.988 MHz;Duty Cycle: 1:1

Medium parameters used: f = 167.988 MHz; σ = 0.801 S/m; $ε_r$ = 51.475; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.67, 7.67, 7.67) @ 167.988 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 (71x151x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

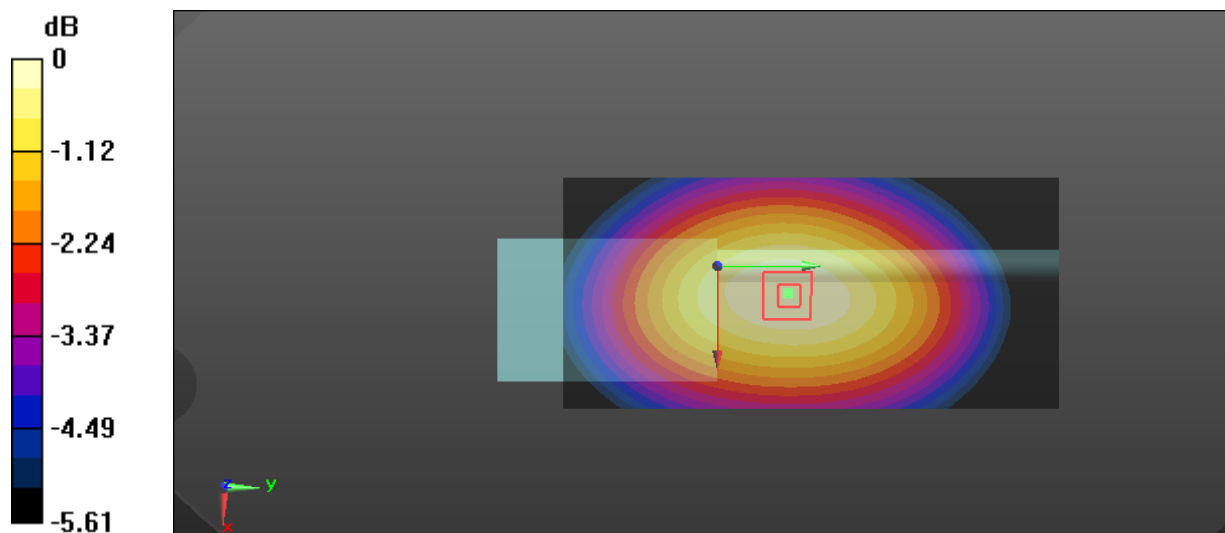Maximum value of SAR (interpolated) = 1.46 W/kg

Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 39.71 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 1.79 W/kg

SAR(1 g) = 1.41 W/kg; SAR(10 g) = 1.12 W/kg

Maximum value of SAR (measured) = 1.46 W/kg

0 dB = 1.46 W/kg = 1.64 dBW/kg

Test Plot 19#: Ant 2_FM_12.5kHz_173.9875 MHz_ Face Up

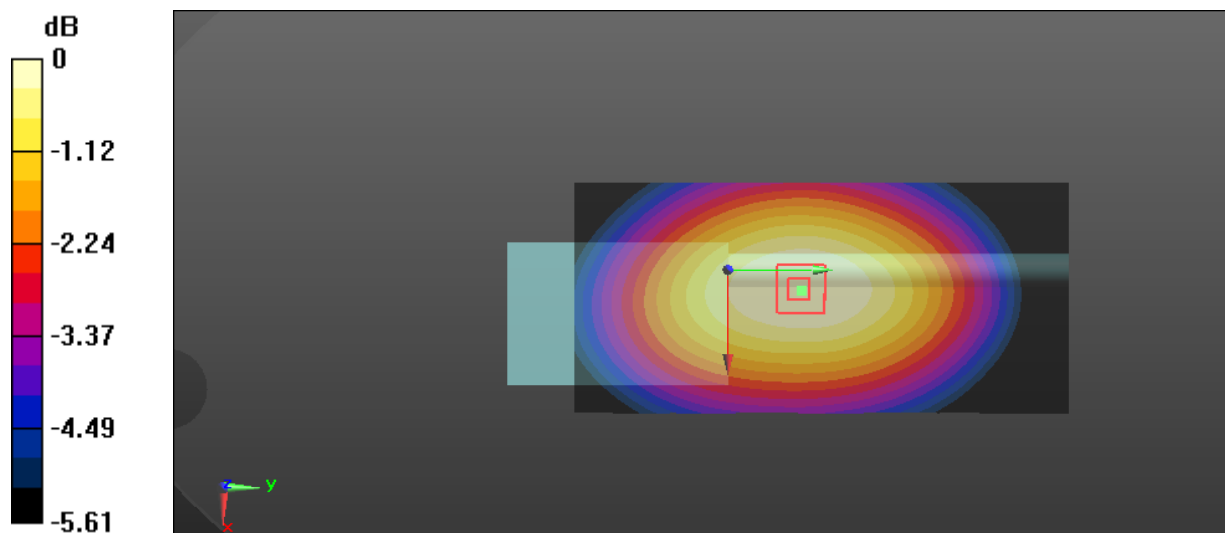**DUT: Two Way Radio; Type: DR5810-1; Serial: RDG191211001-SA-S1**

Communication System: FM; Frequency: 173.988 MHz;Duty Cycle: 1:1

Medium parameters used: f = 173.988 MHz; σ = 0.807 S/m; $ε_r$ = 50.663; ρ = 1000 kg/m³

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 (71x151x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.708 W/kg

Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.89 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.845 W/kg

SAR(1 g) = 0.667 W/kg; SAR(10 g) = 0.529 W/kg

Maximum value of SAR (measured) = 0.691 W/kg

0 dB = 0.691 W/kg = -1.61 dBW/kg

Test Plot 20#: Ant 2_FM_12.5kHz_156.0125 MHz_ Face Up

DUT: Two Way Radio; Type: DR5510-1; Serial: RDG191211001-SA-S2

Communication System: FM; Frequency: 156.012 MHz;Duty Cycle: 1:1

Medium parameters used: f = 156.012 MHz; σ = 0.777 S/m; $ε_r$ = 51.924; ρ = 1000 kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.67, 7.67, 7.67) @ 162.012 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 (71x151x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

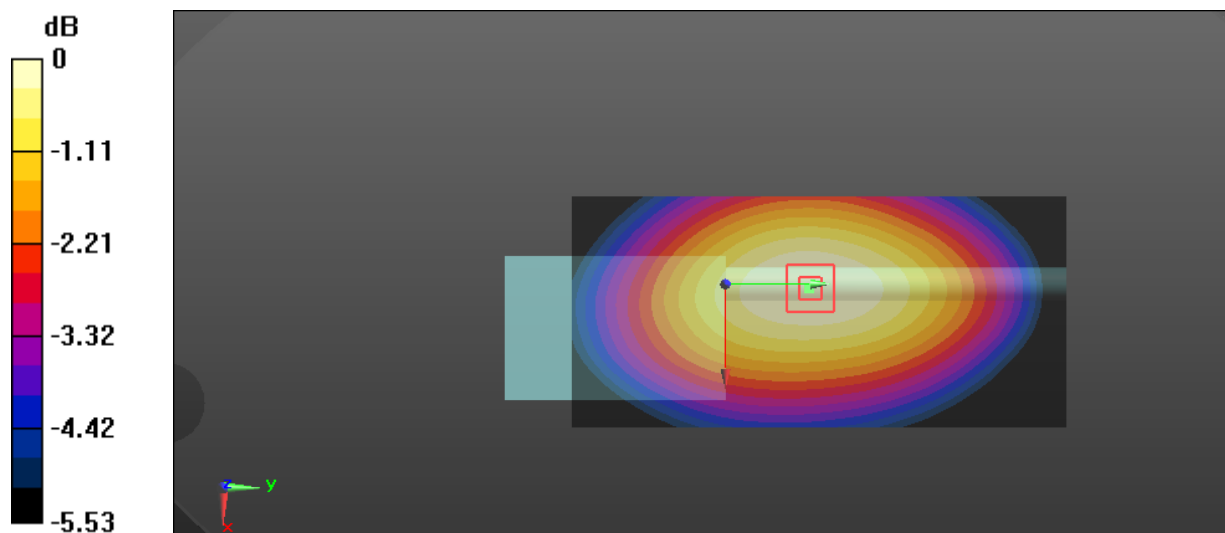Maximum value of SAR (interpolated) = 2.12 W/kg

Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 49.47 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 2.54 W/kg

SAR(1 g) = 2.02 W/kg; SAR(10 g) = 1.61 W/kg

Maximum value of SAR (measured) = 2.09 W/kg

0 dB = 2.09 W/kg = 3.20 dBW/kg

Test Plot 21#: Ant 2_FM_12.5kHz_156.0125 MHz_ Face Up

DUT: Two Way Radio; Type: DR5610-1; Serial: RDG191211001-SA-S3

Communication System: FM; Frequency: 156.012 MHz;Duty Cycle: 1:1

Medium parameters used: f = 156.012 MHz; σ = 0.777 S/m; ε_r = 51.924; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.67, 7.67, 7.67) @ 162.012 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 (71x151x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

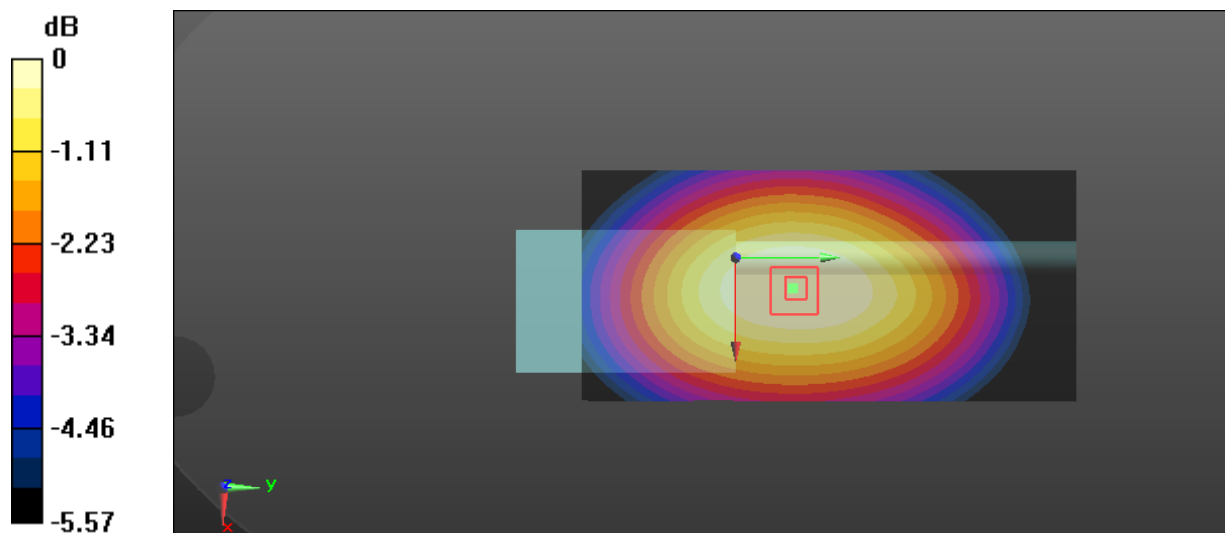Maximum value of SAR (interpolated) = 2.09 W/kg

Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 48.78 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 2.46 W/kg

SAR(1 g) = 1.94 W/kg; SAR(10 g) = 1.55 W/kg

Maximum value of SAR (measured) = 2.01 W/kg

0 dB = 2.01 W/kg = 3.03 dBW/kg

Test Plot 22#: Ant 2_FM_25kHz_156.0125 MHz_ Face Up

DUT: Two Way Radio; Type: DR5810-1; Serial: RDG191211001-SA-S1

Communication System: FM; Frequency: 156.012 MHz;Duty Cycle: 1:1

Medium parameters used: f = 156.012 MHz; σ = 0.777 S/m; $ε_r$ = 51.924; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.67, 7.67, 7.67) @ 162.012 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 (71x151x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

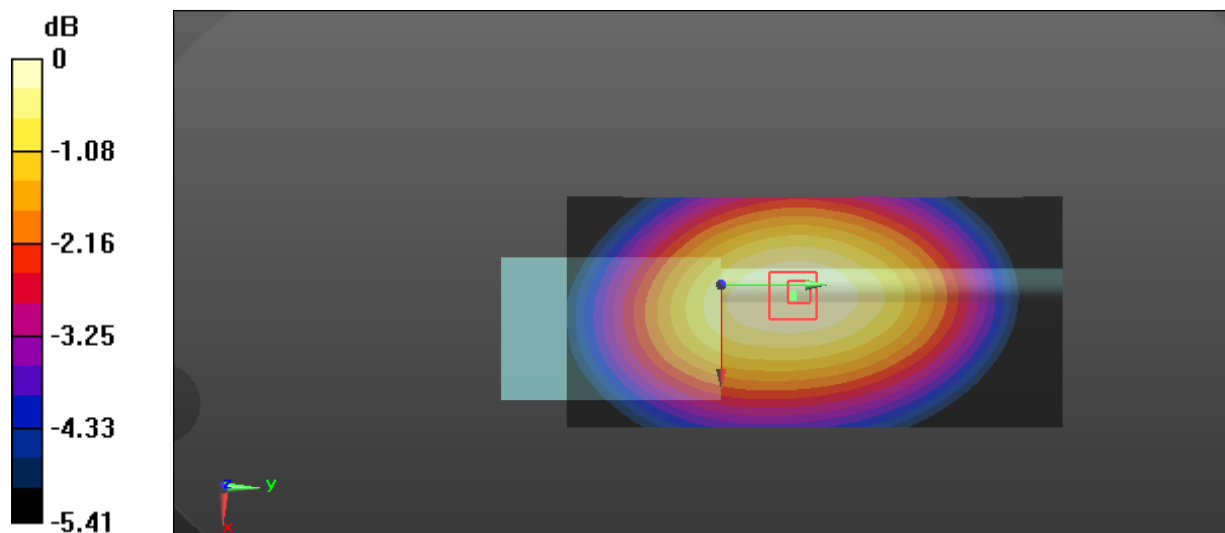Maximum value of SAR (interpolated) = 1.86 W/kg

Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 46.29 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 2.26 W/kg

SAR(1 g) = 1.79 W/kg; SAR(10 g) = 1.43 W/kg

Maximum value of SAR (measured) = 1.85 W/kg

0 dB = 1.85 W/kg = 2.67 dBW/kg

Test Plot 23#: Ant 2_4FSK_12.5kHz_156.0125 MHz_ Face Up

DUT: Two Way Radio; Type: DR5810-1; Serial: RDG191211001-SA-S1

Communication System: 4FSK; Frequency: 156.012 MHz;Duty Cycle: 1:2

Medium parameters used: f = 156.012 MHz; σ = 0.777 S/m; ε_r = 51.924; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.67, 7.67, 7.67) @ 162.012 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 (71x151x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

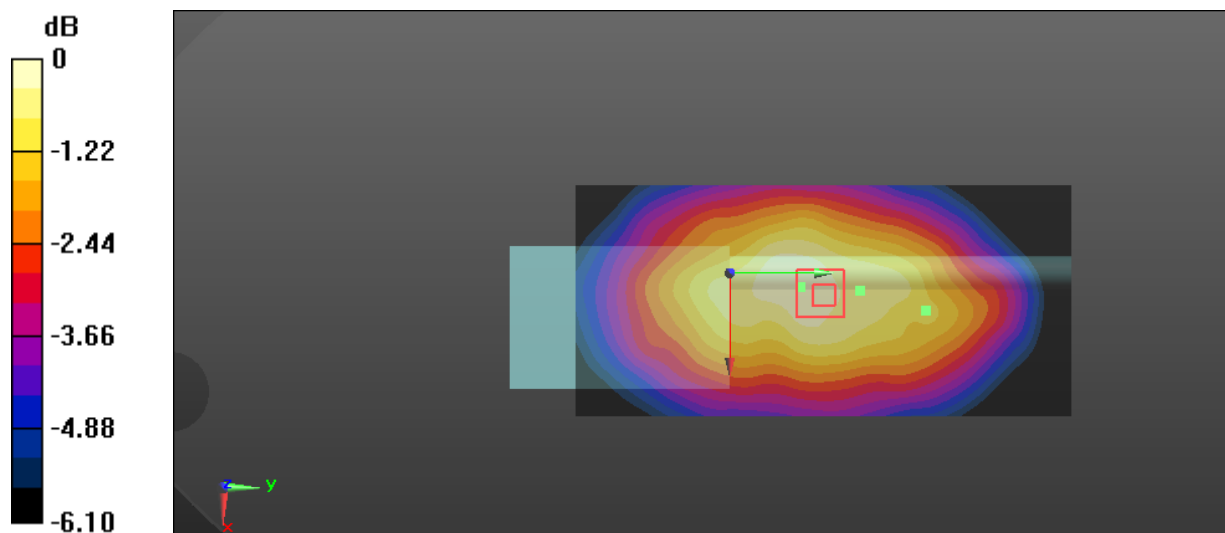Maximum value of SAR (interpolated) = 1.19 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 36.36 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.80 W/kg

SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.881 W/kg

Maximum value of SAR (measured) = 1.17 W/kg

0 dB = 1.17 W/kg = 0.68 dBW/kg

Test Plot 24#: Ant 2_FM_12.5kHz_150.0125 MHz_ Body Back

DUT: Two Way Radio; Type: DR5810-1; Serial: RDG191211001-SA-S1

Communication System: FM; Frequency: 150.012 MHz;Duty Cycle: 1:1

Medium parameters used: f = 150.012 MHz; σ = 0.797 S/m; $ε_r$ = 61.368; ρ = 1000 kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.3, 7.3, 7.3) @ 150.012 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 (71x151x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

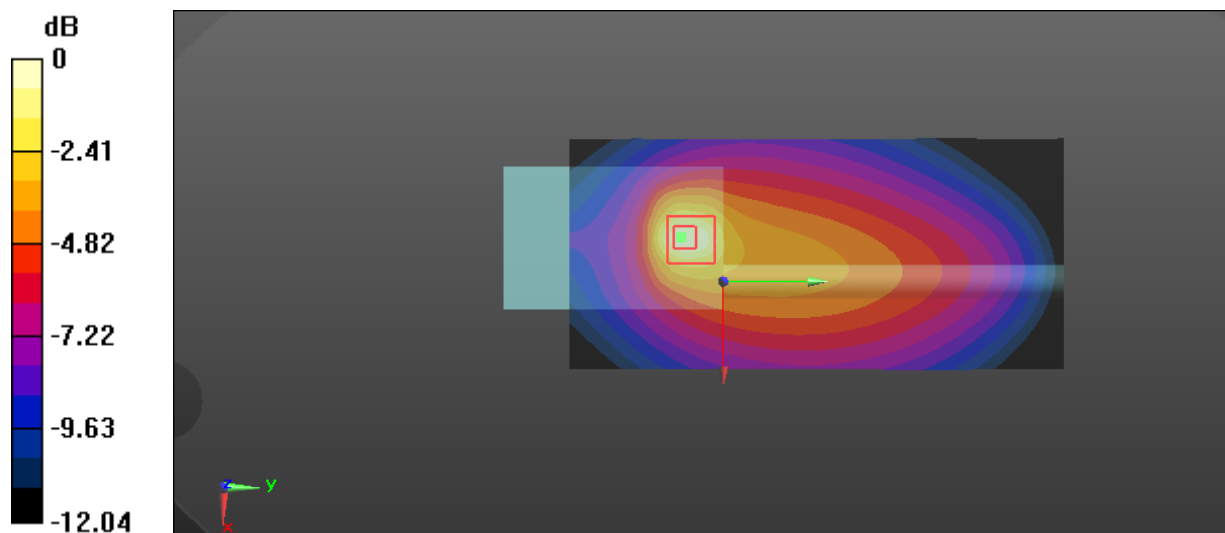Maximum value of SAR (interpolated) = 6.52 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 61.96 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 17.0 W/kg

SAR(1 g) = 6.47 W/kg; SAR(10 g) = 3.44 W/kg

Maximum value of SAR (measured) = 6.66 W/kg

0 dB = 6.66 W/kg = 8.23 dBW/kg

Test Plot 25#: Ant 2_FM_12.5kHz_156.0125 MHz_ Body Back

DUT: Two Way Radio; Type: DR5810-1; Serial: RDG191211001-SA-S1

Communication System: FM; Frequency: 156.012 MHz;Duty Cycle: 1:1

Medium parameters used: f = 156.012 MHz; σ = 0.833 S/m; $ε_r$ = 61.374; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.3, 7.3, 7.3) @ 156.012 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 (71x151x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

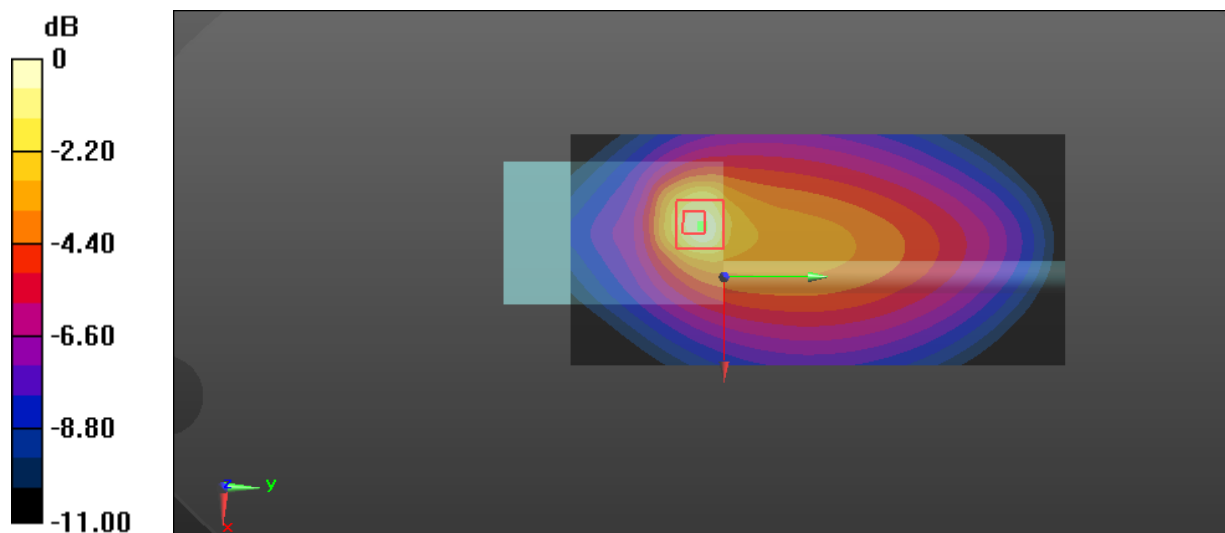Maximum value of SAR (interpolated) = 6.57 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 59.23 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 17.2 W/kg

SAR(1 g) = 6.67 W/kg; SAR(10 g) = 3.61 W/kg

Maximum value of SAR (measured) = 6.66 W/kg

0 dB = 6.66 W/kg = 8.23 dBW/kg

Test Plot 26#: Ant 2_FM_12.5kHz_162.0125 MHz_ Body Back

DUT: Two Way Radio; Type: DR5810-1; Serial: RDG191211001-SA-S1

Communication System: FM; Frequency: 162.012 MHz;Duty Cycle: 1:1

Medium parameters used: f = 162.012 MHz; σ = 0.837 S/m; ε_r = 61.063; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.3, 7.3, 7.3) @ 162.012 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 (71x151x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

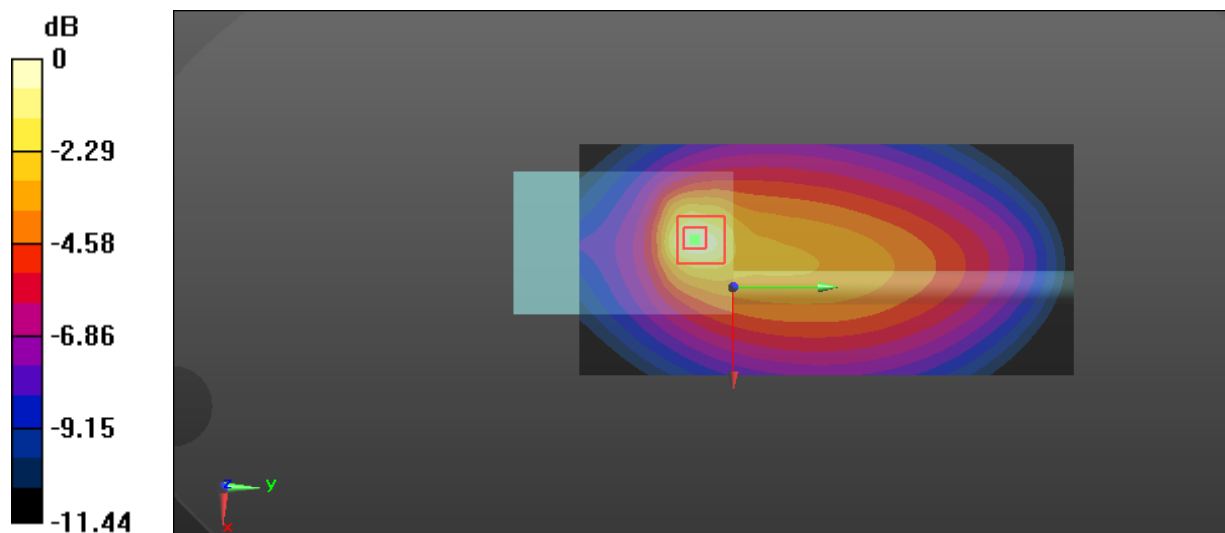Maximum value of SAR (interpolated) = 4.50 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 51.82 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 11.3 W/kg

SAR(1 g) = 4.61 W/kg; SAR(10 g) = 2.56 W/kg

Maximum value of SAR (measured) = 4.81 W/kg

0 dB = 4.81 W/kg = 6.82 dBW/kg

Test Plot 27#: Ant 2_FM_12.5kHz_167.9875 MHz_ Body Back

DUT: Two Way Radio; Type: DR5810-1; Serial: RDG191211001-SA-S1

Communication System: FM; Frequency: 167.988 MHz;Duty Cycle: 1:1

Medium parameters used: f = 167.988 MHz; σ = 0.829 S/m; $ε_r$ = 61.265; ρ = 1000 kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.3, 7.3, 7.3) @ 167.988 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 (71x151x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

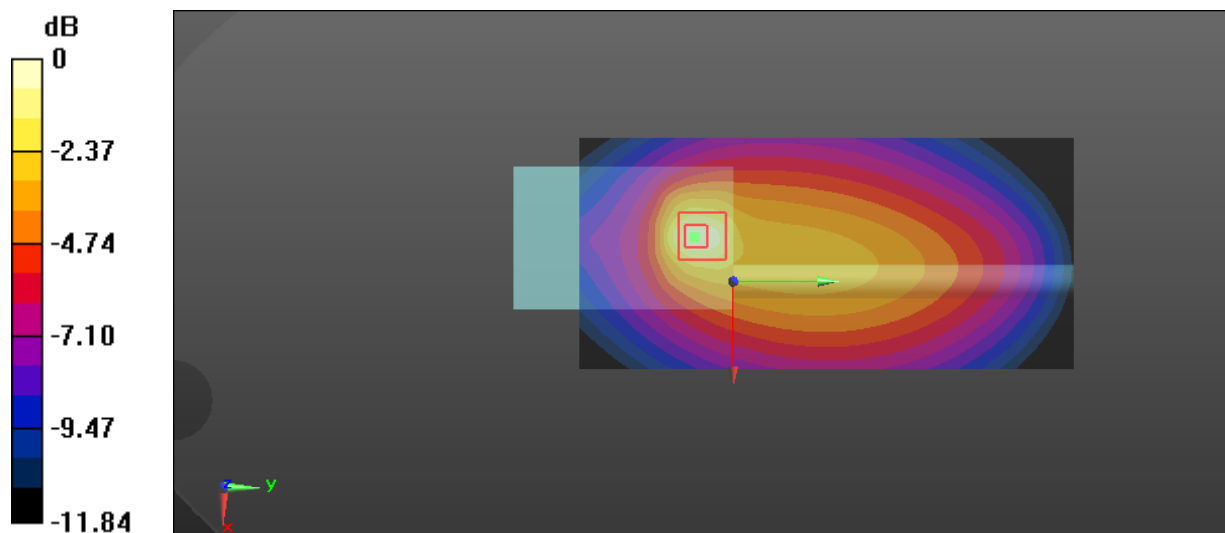Maximum value of SAR (interpolated) = 1.49 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.02 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 3.57 W/kg

SAR(1 g) = 1.53 W/kg; SAR(10 g) = 0.865 W/kg

Maximum value of SAR (measured) = 1.59 W/kg

0 dB = 1.59 W/kg = 2.01 dBW/kg

Test Plot 28#: Ant 2_FM_12.5kHz_173.9875 MHz_ Body Back

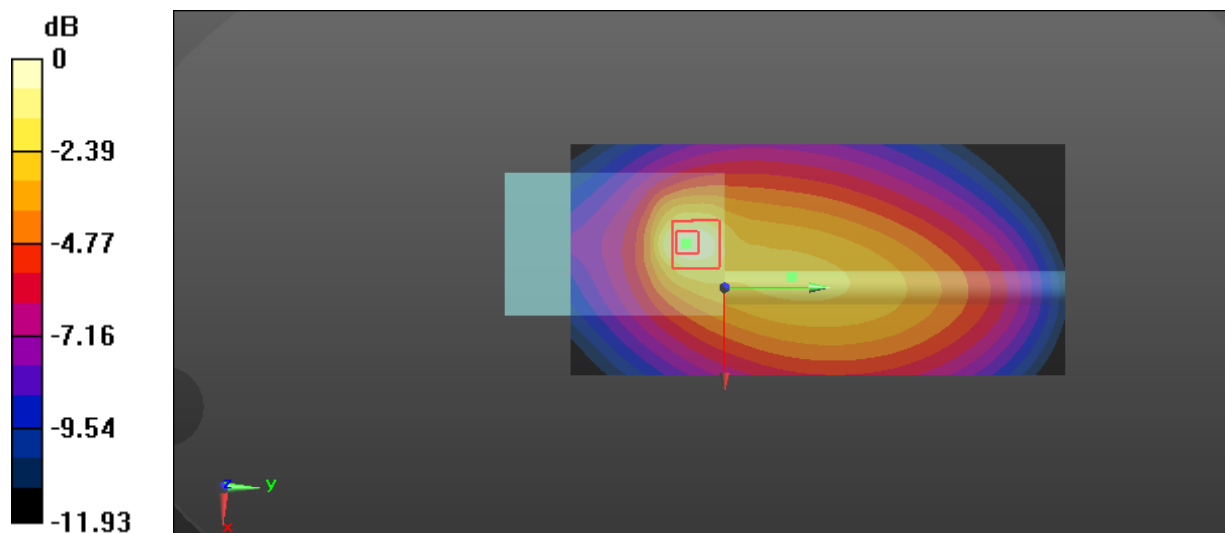**DUT: Two Way Radio; Type: DR5810-1; Serial: RDG191211001-SA-S1**

Communication System: FM; Frequency: 173.988 MHz;Duty Cycle: 1:1

Medium parameters used: f = 173.988 MHz; σ = 0.84 S/m; ε_r = 60.45; 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 (71x151x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.03 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.79 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 2.32 W/kg

SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.581 W/kg

Maximum value of SAR (measured) = 1.06 W/kg

0 dB = 1.06 W/kg = 0.25 dBW/kg

Test Plot 29#: Ant 2_FM_12.5kHz_156.0125 MHz_ Body Back

DUT: Two Way Radio; Type: DR5510-1; Serial: RDG191211001-SA-S2

Communication System: FM; Frequency: 156.012 MHz;Duty Cycle: 1:1

Medium parameters used: f = 156.012 MHz; σ = 0.833 S/m; $ε_r$ = 61.374; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.3, 7.3, 7.3) @ 150.012 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 (71x151x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

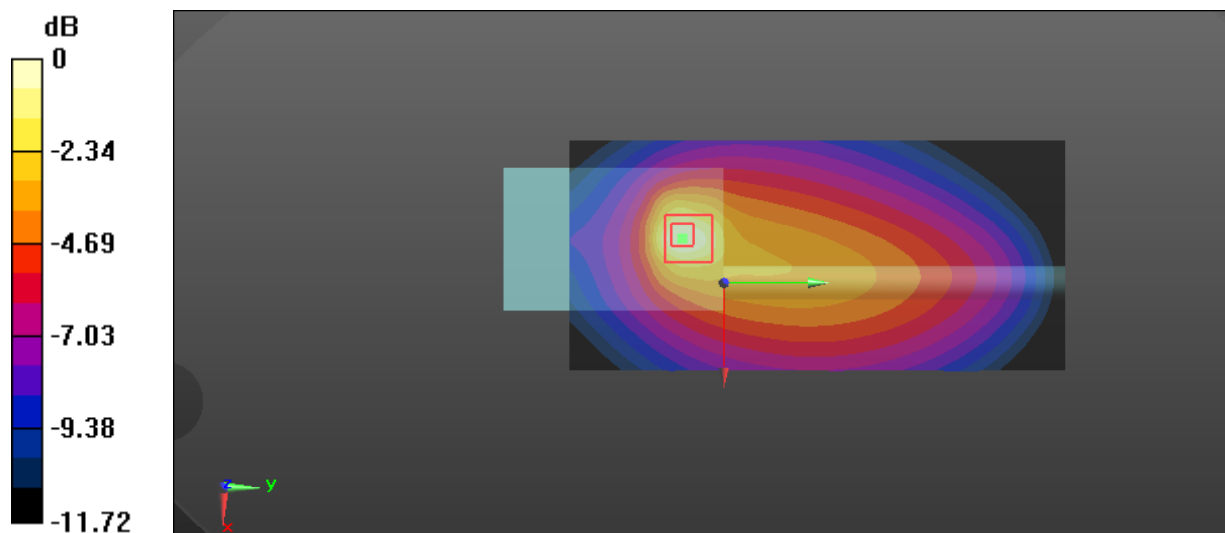Maximum value of SAR (interpolated) = 6.89 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 64.80 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 16.8 W/kg

SAR(1 g) = 6.62 W/kg; SAR(10 g) = 3.59 W/kg

Maximum value of SAR (measured) = 6.83 W/kg

0 dB = 6.83 W/kg = 8.34 dBW/kg

Test Plot 30#: Ant 2_FM_12.5kHz_156.0125 MHz_ Body Back

DUT: Two Way Radio; Type: DR5610-1; Serial: RDG191211001-SA-S3

Communication System: FM; Frequency: 156.012 MHz;Duty Cycle: 1:1

Medium parameters used: f = 156.012 MHz; σ = 0.833 S/m; $ε_r$ = 61.374; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.3, 7.3, 7.3) @ 156.012 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 (71x151x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

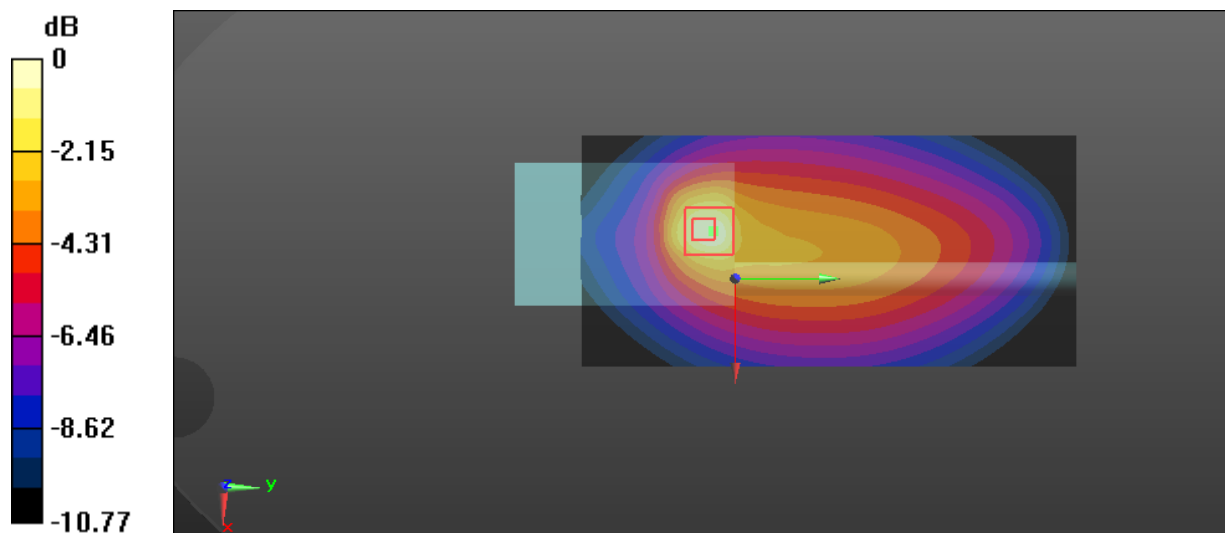Maximum value of SAR (interpolated) = 6.10 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 59.64 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 16.0 W/kg

SAR(1 g) = 6.35 W/kg; SAR(10 g) = 3.49 W/kg

Maximum value of SAR (measured) = 6.31 W/kg

0 dB = 6.31 W/kg = 8.00 dBW/kg

Test Plot 31#: Ant 2_FM_25kHz_156.0125 MHz_ Body Back

DUT: Two Way Radio; Type: DR5810-1; Serial: RDG191211001-SA-S1

Communication System: FM; Frequency: 156.012 MHz;Duty Cycle: 1:1

Medium parameters used: f = 156.012 MHz; σ = 0.833 S/m; ε_r = 61.374; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.3, 7.3, 7.3) @ 156.012 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 (71x151x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

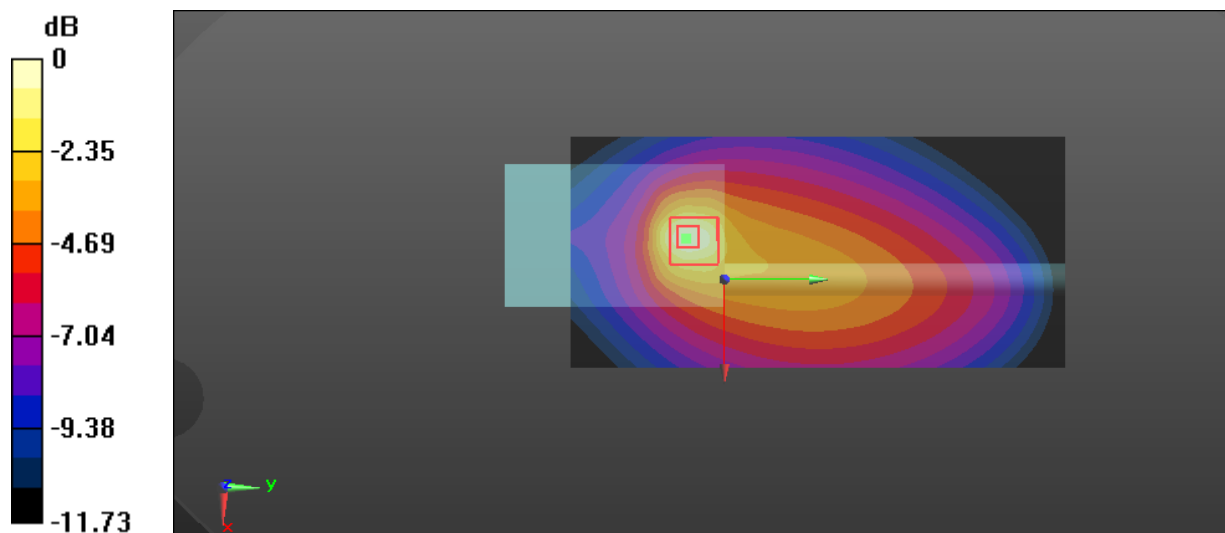Maximum value of SAR (interpolated) = 6.38 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 64.26 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 16.3 W/kg

SAR(1 g) = 6.49 W/kg; SAR(10 g) = 3.55 W/kg

Maximum value of SAR (measured) = 6.70 W/kg

0 dB = 6.70 W/kg = 8.26 dBW/kg

Test Plot 32#: Ant 2_4FSK_12.5kHz_156.0125 MHz_ Body Back

DUT: Two Way Radio; Type: DR5810-1; Serial: RDG191211001-SA-S1

Communication System: 4FSK; Frequency: 156.012 MHz;Duty Cycle: 1:2

Medium parameters used: f = 156.012 MHz; σ = 0.833 S/m; ε_r = 61.374; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.3, 7.3, 7.3) @ 150.012 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 (71x151x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

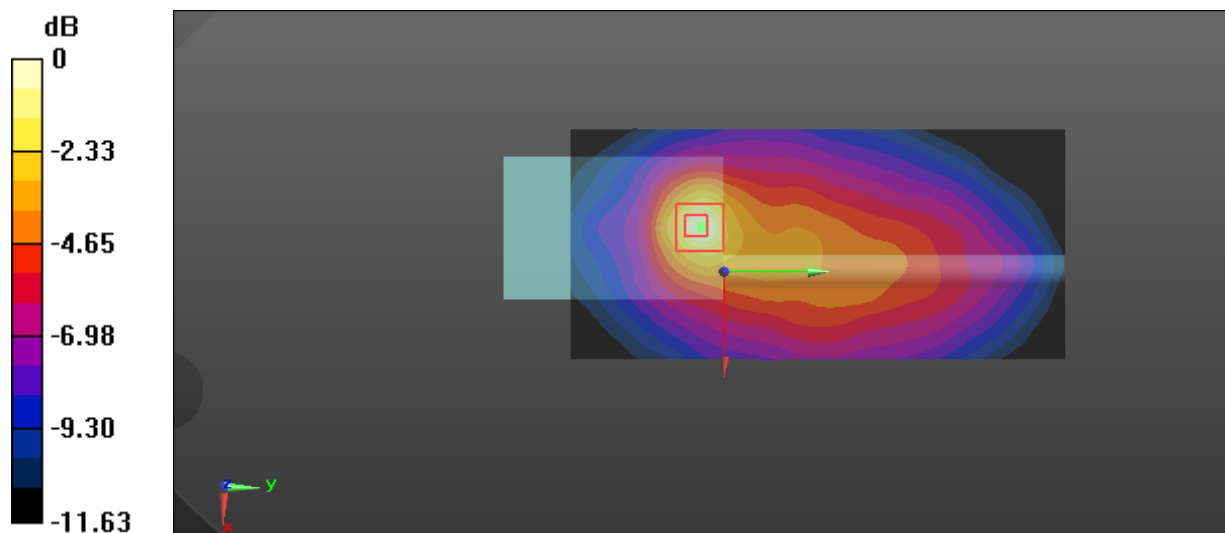Maximum value of SAR (interpolated) = 4.22 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 47.90 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 15.4 W/kg

SAR(1 g) = 4.41 W/kg; SAR(10 g) = 2.2 W/kg

Maximum value of SAR (measured) = 4.21 W/kg

0 dB = 4.21 W/kg = 6.24 dBW/kg