Test Plot 1#: FM_12.5kHz_Face Up_485.0125 MHz

DUT: Two way radio; Type: T03-00302-HCAA; Serial: 19070100220

Communication System: FM; Frequency: 485.012 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 485.012$ MHz; $\sigma = 0.895$ S/m; $\varepsilon_r = 44.564$; $\rho = 1000$ kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.18, 7.18, 7.18) @ 485.012 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 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

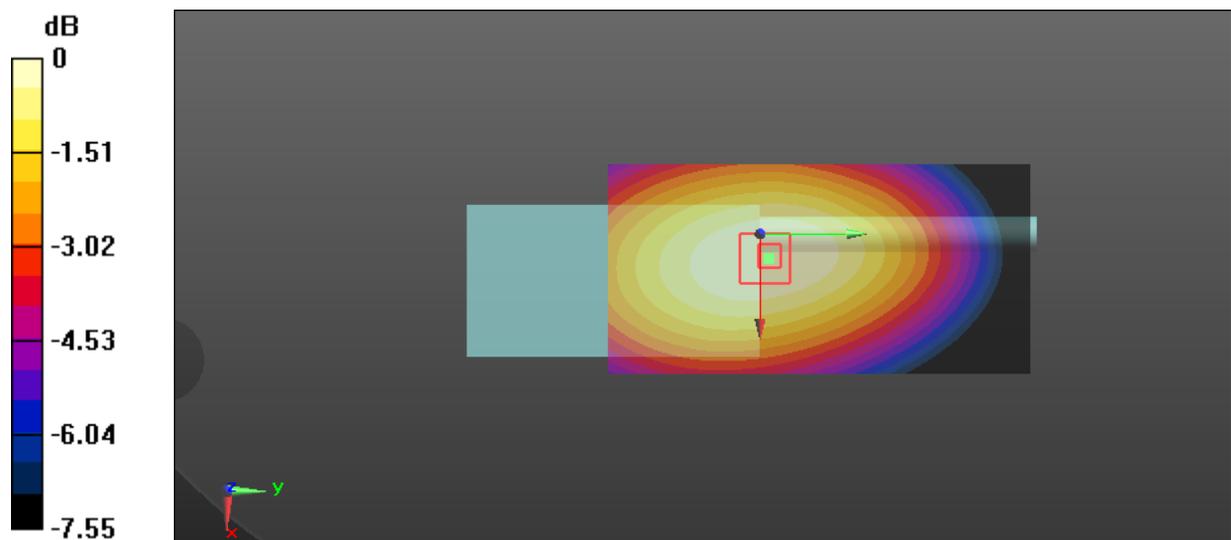Maximum value of SAR (interpolated) = 6.50 W/kg

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

Reference Value = 84.90 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 7.99 W/kg

SAR(1 g) = 6.11 W/kg; SAR(10 g) = 4.6 W/kg

Maximum value of SAR (measured) = 6.41 W/kg

0 dB = 6.41 W/kg = 8.07 dBW/kg

Test Plot 2#: FM_25kHz_Face Up_485.0125 MHz

DUT: Two way radio; Type: T03-00302-HCAA; Serial: 19070100220

Communication System: FM; Frequency: 485.012 MHz;Duty Cycle: 1:1

Medium parameters used: f = 485.012 MHz; σ = 0.895 S/m; ε_r = 44.564; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.18, 7.18, 7.18) @ 485.012 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 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

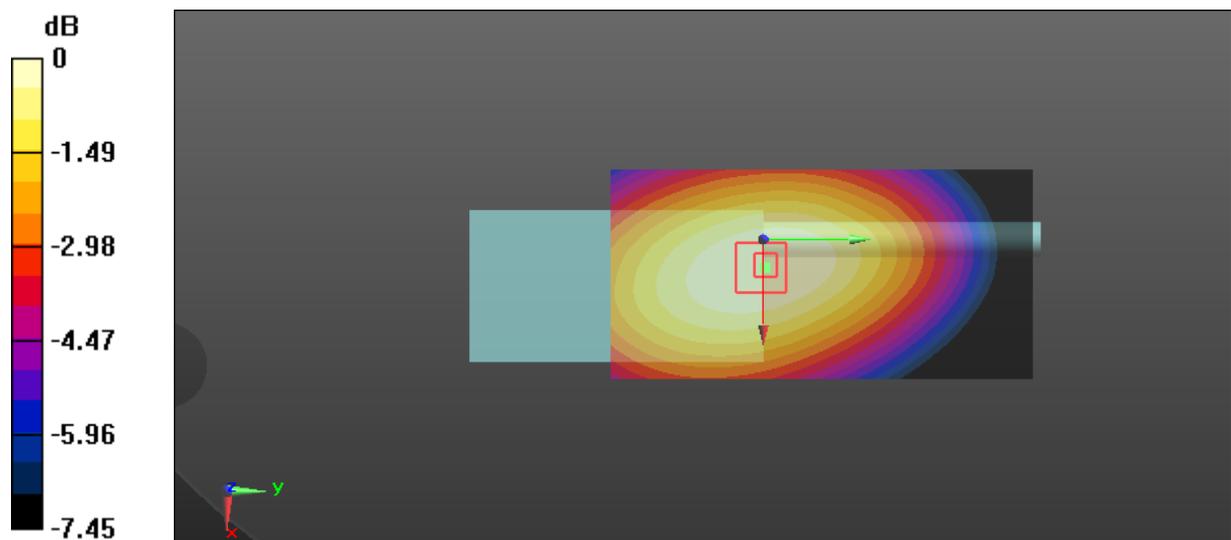Maximum value of SAR (interpolated) = 6.51 W/kg

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

Reference Value = 85.12 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 8.00 W/kg

SAR(1 g) = 6.1 W/kg; SAR(10 g) = 4.6 W/kg

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

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

Test Plot 3#: 4FSK_12.5kHz_Face Up_485.0125 MHz

DUT: Two way radio; Type: T03-00302-HCAA; Serial: 19070100220

Communication System: 4FSK; Frequency: 485.012 MHz;Duty Cycle: 1:2

Medium parameters used: f = 485.012 MHz; σ = 0.895 S/m; ε_r = 44.564; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.18, 7.18, 7.18) @ 485.012 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 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
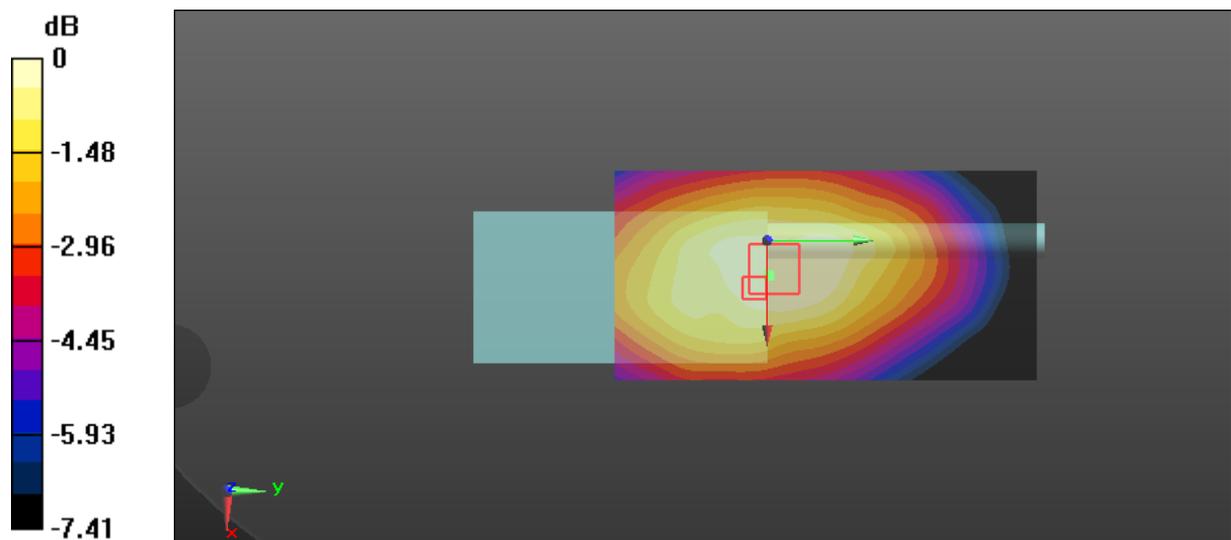
Maximum value of SAR (interpolated) = 3.28 W/kg

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

Reference Value = 59.58 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 4.64 W/kg

SAR(1 g) = 3.01 W/kg; SAR(10 g) = 2.26 W/kg

Maximum value of SAR (measured) = 3.14 W/kg

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

Test Plot 4#: FM_12.5kHz_Body Back_450.0125 MHz

DUT: Two way radio; Type: T03-00302-HCAA; Serial: 19070100220

Communication System: FM; Frequency: 450.012 MHz;Duty Cycle: 1:1

Medium parameters used: f = 450.012 MHz; σ = 0.849 S/m; ε_r = 44.756; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.18, 7.18, 7.18) @ 450.012 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 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

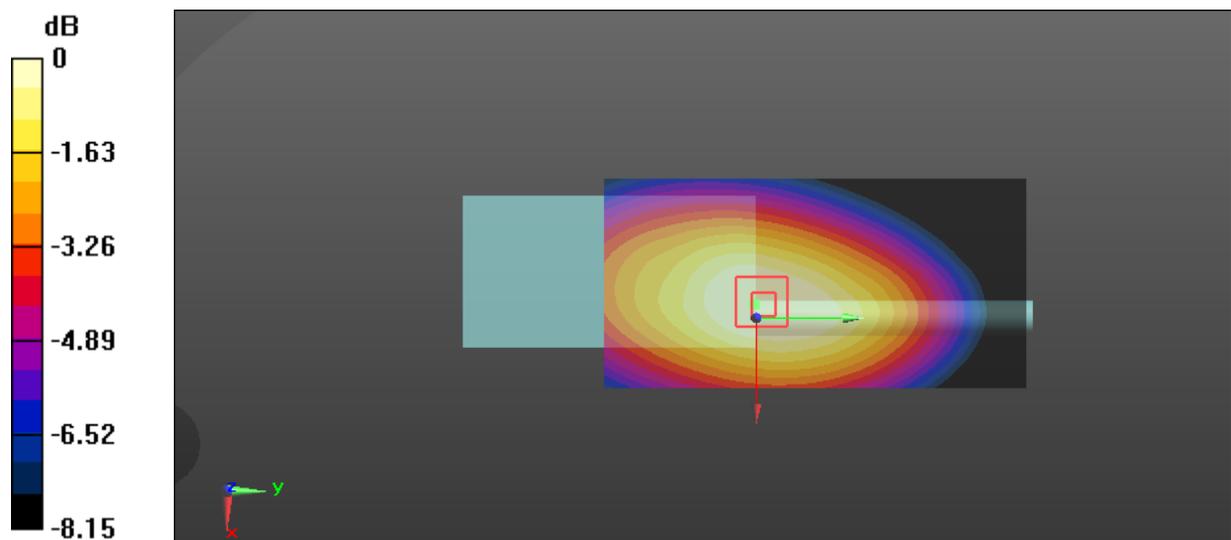Maximum value of SAR (interpolated) = 8.61 W/kg

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

Reference Value = 101.7 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 10.4 W/kg

SAR(1 g) = 7.71 W/kg; SAR(10 g) = 5.65 W/kg

Maximum value of SAR (measured) = 8.11 W/kg

0 dB = 8.11 W/kg = 9.09 dBW/kg

Test Plot 5#: FM_12.5kHz_Body Back_467.5125 MHz

DUT: Two way radio; Type: T03-00302-HCAA; Serial: 19070100220

Communication System: FM; Frequency: 467.512 MHz;Duty Cycle: 1:1

Medium parameters used: f = 467.512 MHz; σ = 0.865 S/m; ε_r = 44.685; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.18, 7.18, 7.18) @ 467.512 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 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

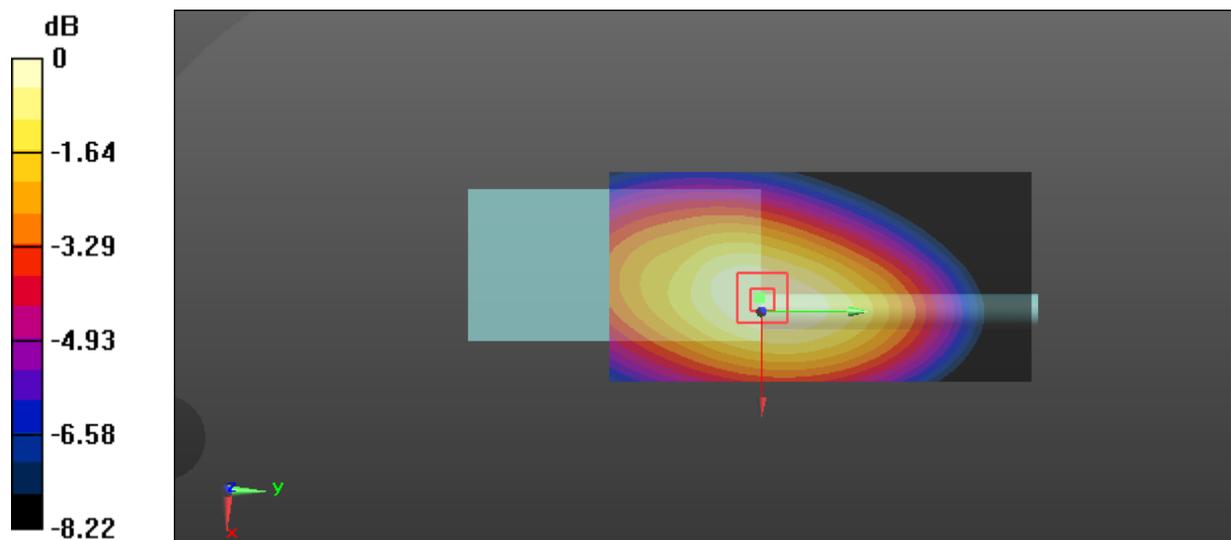Maximum value of SAR (interpolated) = 10.4 W/kg

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

Reference Value = 110.2 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 13.2 W/kg

SAR(1 g) = 9.73 W/kg; SAR(10 g) = 7.09 W/kg

Maximum value of SAR (measured) = 10.3 W/kg

0 dB = 10.3 W/kg = 10.13 dBW/kg

Test Plot 6#: FM_12.5kHz_Body Back_485.0125 MHz

DUT: Two way radio; Type: T03-00302-HCAA; Serial: 19070100220

Communication System: FM; Frequency: 485.012 MHz;Duty Cycle: 1:1

Medium parameters used: f = 485.012 MHz; σ = 0.895 S/m; ε_r = 44.564; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.18, 7.18, 7.18) @ 485.012 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 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

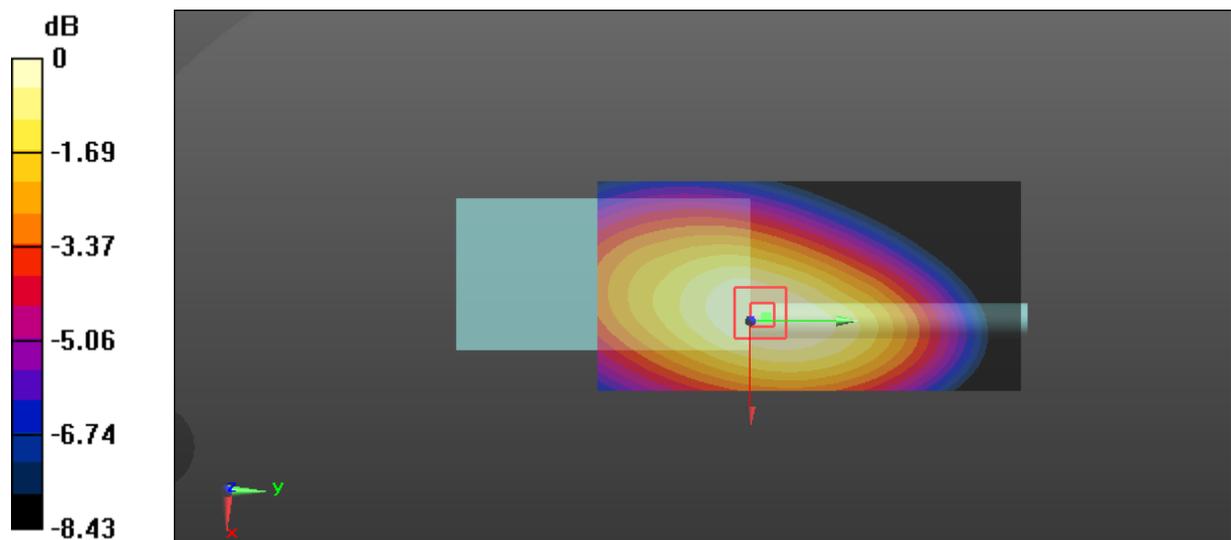Maximum value of SAR (interpolated) = 12.0 W/kg

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

Reference Value = 117.0 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 15.1 W/kg

SAR(1 g) = 11.1 W/kg; SAR(10 g) = 8.06 W/kg

Maximum value of SAR (measured) = 11.7 W/kg

0 dB = 11.7 W/kg = 10.68 dBW/kg

Test Plot 7#: FM_12.5kHz_Body Back_502.4875 MHz

DUT: Two way radio; Type: T03-00302-HCAA; Serial: 19070100220

Communication System: FM; Frequency: 502.488 MHz;Duty Cycle: 1:1

Medium parameters used: f = 502.488 MHz; σ = 0.905 S/m; ε_r = 44.436; ρ = 1000 kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.18, 7.18, 7.18) @ 502.488 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 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

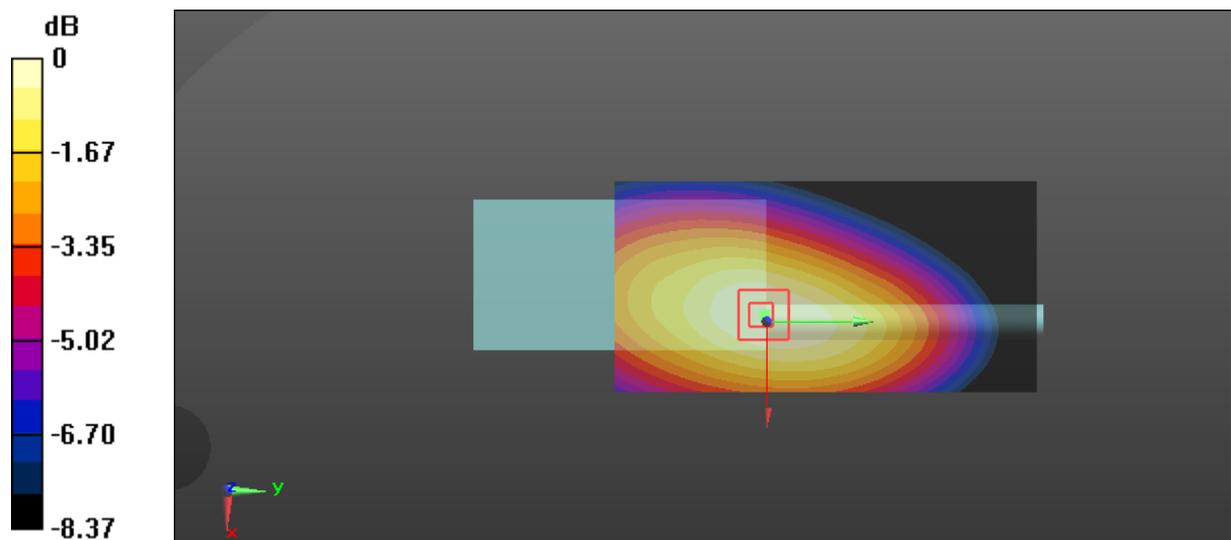Maximum value of SAR (interpolated) = 10.9 W/kg

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

Reference Value = 111.5 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 13.9 W/kg

SAR(1 g) = 10.2 W/kg; SAR(10 g) = 7.42 W/kg

Maximum value of SAR (measured) = 10.8 W/kg

0 dB = 10.8 W/kg = 10.33 dBW/kg

Test Plot 8#: FM_12.5kHz_Body Back_519.9875 MHz

DUT: Two way radio; Type: T03-00302-HCAA; Serial: 19070100220

Communication System: FM; Frequency: 519.987 MHz;Duty Cycle: 1:1

Medium parameters used: f = 519.987 MHz; σ = 0.913 S/m; ε_r = 44.295; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.18, 7.18, 7.18) @ 519.987 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 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

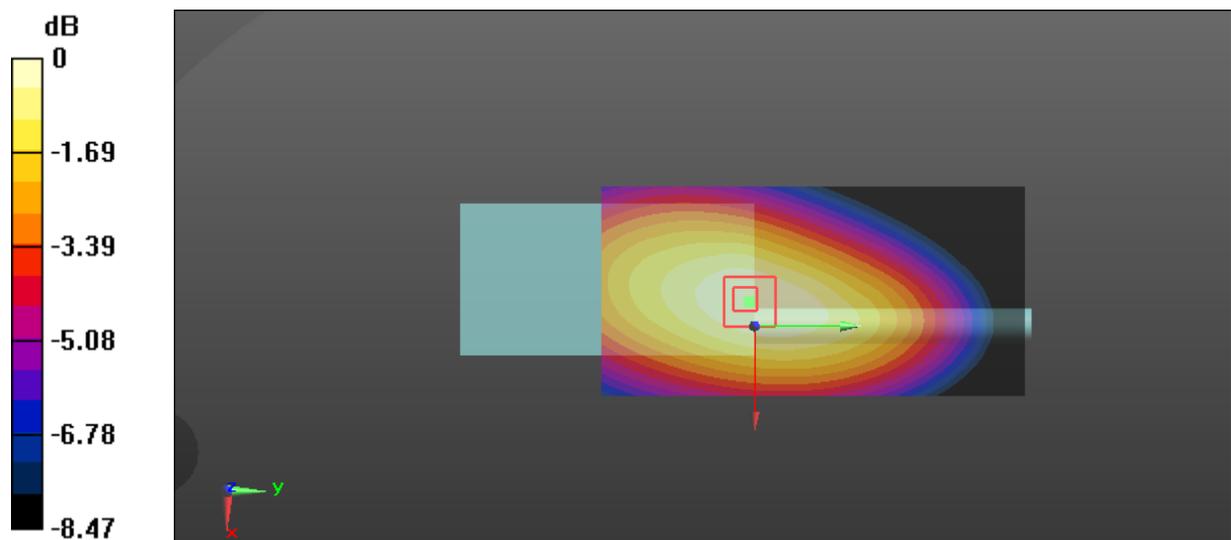Maximum value of SAR (interpolated) = 10.7 W/kg

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

Reference Value = 105.2 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 13.6 W/kg

SAR(1 g) = 10 W/kg; SAR(10 g) = 7.22 W/kg

Maximum value of SAR (measured) = 10.5 W/kg

0 dB = 10.5 W/kg = 10.21 dBW/kg

Test Plot 9#: FM_25kHz_Body Back_450.0125 MHz

DUT: Two way radio; Type: T03-00302-HCAA; Serial: 19070100220

Communication System: FM; Frequency: 450.012 MHz;Duty Cycle: 1:1

Medium parameters used: f = 450.012 MHz; σ = 0.849 S/m; $ε_r$ = 44.756; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.18, 7.18, 7.18) @ 450.012 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 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
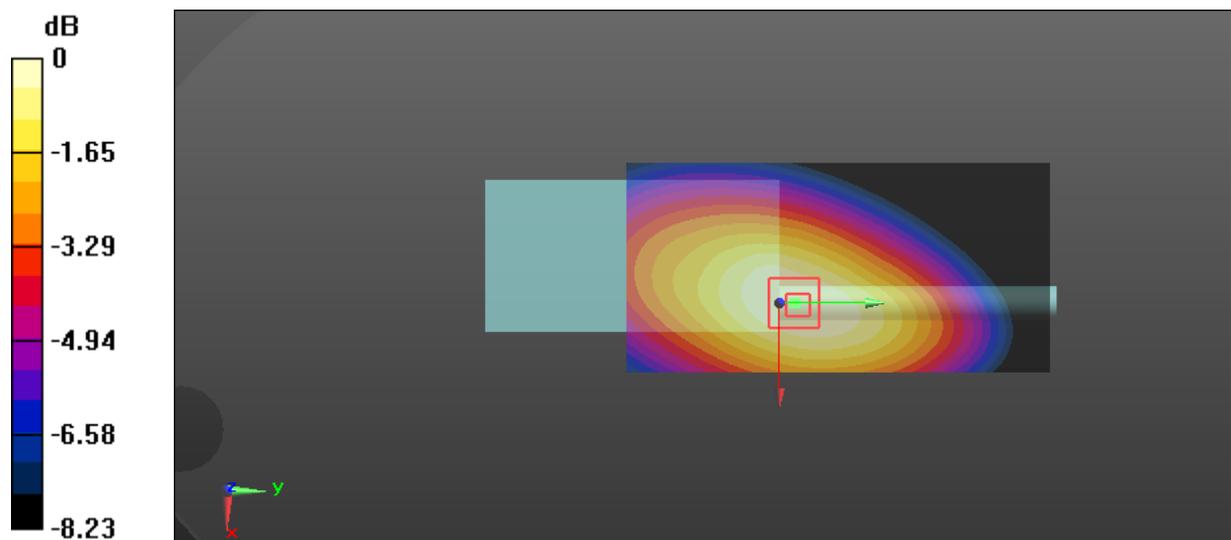
Maximum value of SAR (interpolated) = 9.74 W/kg

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

Reference Value = 107.5 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 12.3 W/kg

SAR(1 g) = 9.09 W/kg; SAR(10 g) = 6.64 W/kg

Maximum value of SAR (measured) = 9.60 W/kg

0 dB = 9.60 W/kg = 9.82 dBW/kg

Test Plot 10#: FM_25kHz_Body Back_467.5125 MHz

DUT: Two way radio; Type: T03-00302-HCAA; Serial: 19070100220

Communication System: FM; Frequency: 467.512 MHz;Duty Cycle: 1:1

Medium parameters used: f = 467.512 MHz; σ = 0.865 S/m; $ε_r$ = 44.685; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.18, 7.18, 7.18) @ 467.512 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 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
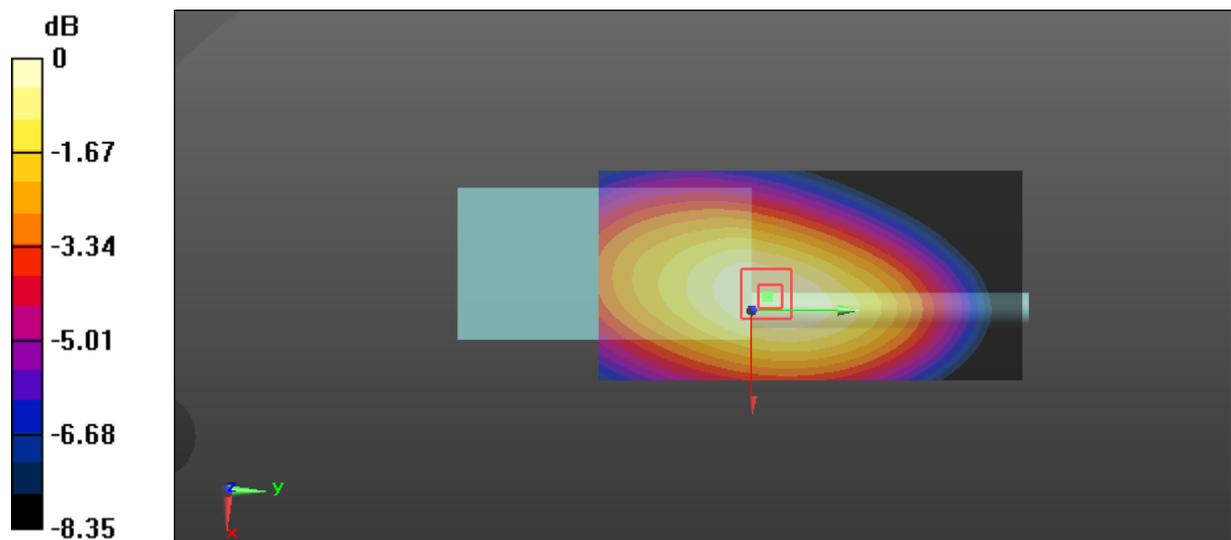
Maximum value of SAR (interpolated) = 11.1 W/kg

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

Reference Value = 111.1 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 14.3 W/kg

SAR(1 g) = 10.5 W/kg; SAR(10 g) = 7.59 W/kg

Maximum value of SAR (measured) = 11.0 W/kg

0 dB = 11.0 W/kg = 10.41 dBW/kg

Test Plot 11#: FM_25kHz_Body Back_485.0125 MHz

DUT: Two way radio; Type: T03-00302-HCAA; Serial: 19070100220

Communication System: FM; Frequency: 485.012 MHz;Duty Cycle: 1:1

Medium parameters used: f = 485.012 MHz; σ = 0.895 S/m; ε_r = 44.564; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.18, 7.18, 7.18) @ 485.012 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 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

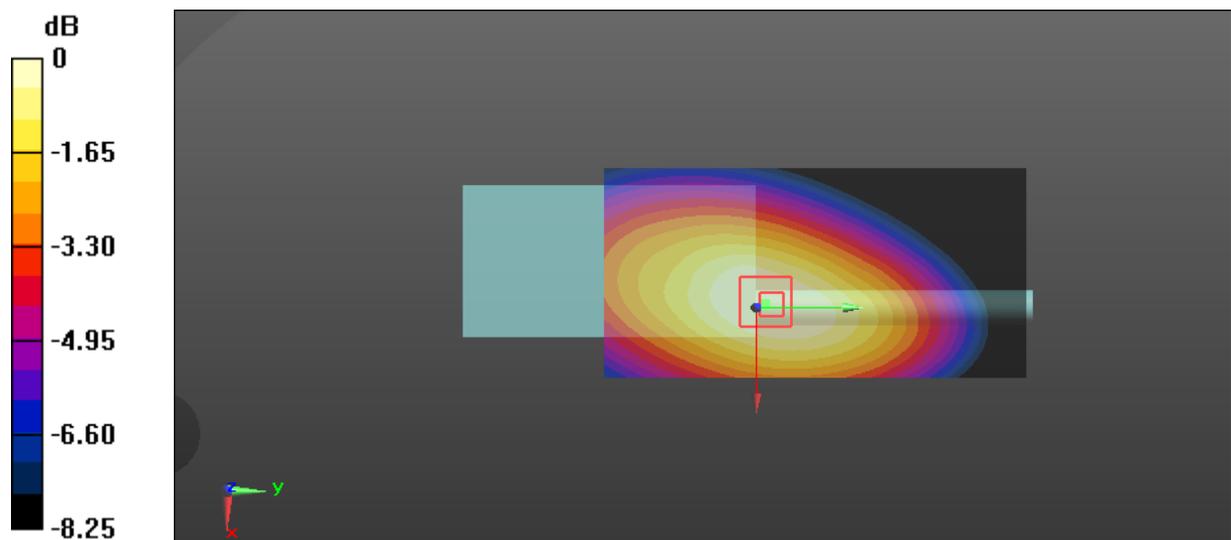Maximum value of SAR (interpolated) = 12.1 W/kg

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

Reference Value = 119.4 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 15.1 W/kg

SAR(1 g) = 11.2 W/kg; SAR(10 g) = 8.11 W/kg

Maximum value of SAR (measured) = 11.7 W/kg

0 dB = 11.7 W/kg = 10.68 dBW/kg

Test Plot 12#: FM_25kHz_Body Back_502.4875 MHz

DUT: Two way radio; Type: T03-00302-HCAA; Serial: 19070100220

Communication System: FM; Frequency: 502.488 MHz;Duty Cycle: 1:1

Medium parameters used: f = 502.488 MHz; σ = 0.905 S/m; $ε_r$ = 44.436; ρ = 1000 kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.18, 7.18, 7.18) @ 502.488 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 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
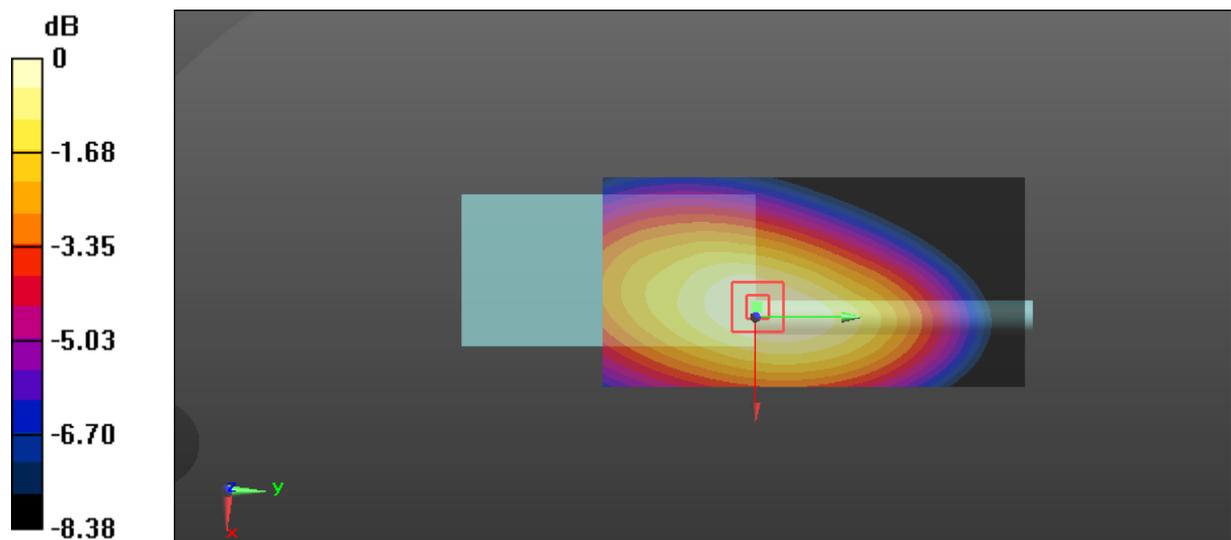
Maximum value of SAR (interpolated) = 11.2 W/kg

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

Reference Value = 112.4 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 14.4 W/kg

SAR(1 g) = 10.6 W/kg; SAR(10 g) = 7.64 W/kg

Maximum value of SAR (measured) = 11.1 W/kg

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

Test Plot 13#: FM_25kHz_Body Back_519.9875 MHz

DUT: Two way radio; Type: T03-00302-HCAA; Serial: 19070100220

Communication System: FM; Frequency: 519.987 MHz;Duty Cycle: 1:1

Medium parameters used: f = 519.987 MHz; σ = 0.913 S/m; ε_r = 44.295; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.18, 7.18, 7.18) @ 519.987 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 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

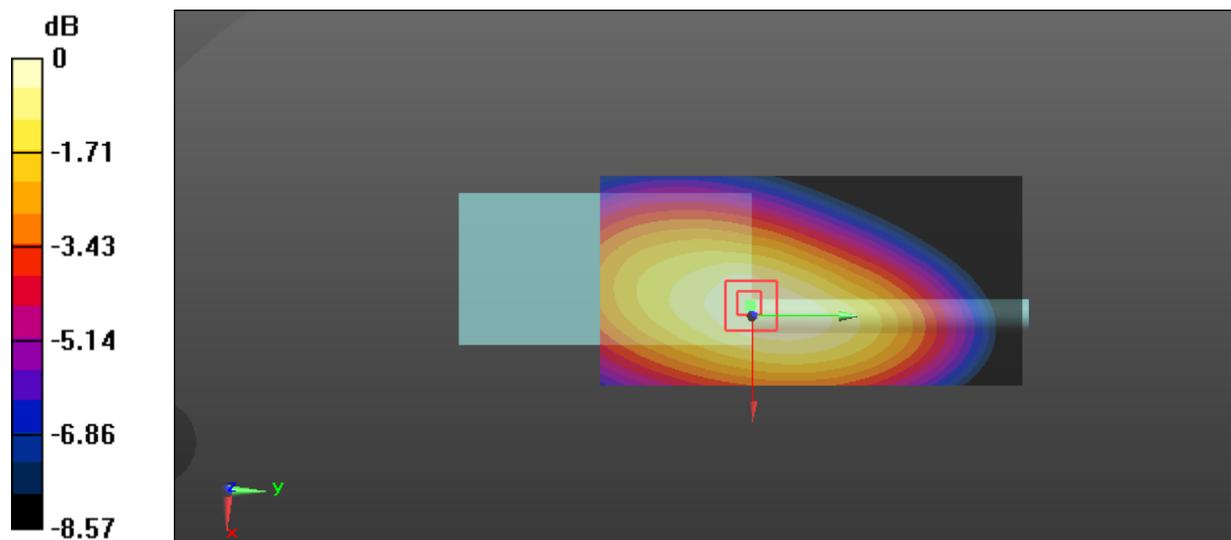Maximum value of SAR (interpolated) = 11.1 W/kg

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

Reference Value = 110.8 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 14.4 W/kg

SAR(1 g) = 10.5 W/kg; SAR(10 g) = 7.51 W/kg

Maximum value of SAR (measured) = 11.1 W/kg

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

Test Plot 14#: FM_25kHz_Body Back with Audio Aaccessory _485.0125 MHz

DUT: Two way radio; Type: T03-00302-HCAA; Serial: 19070100220

Communication System: FM; Frequency: 485.012 MHz;Duty Cycle: 1:1

Medium parameters used: f = 485.012 MHz; σ = 0.895 S/m; $ε_r$ = 44.564; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.18, 7.18, 7.18) @ 485.012 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 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

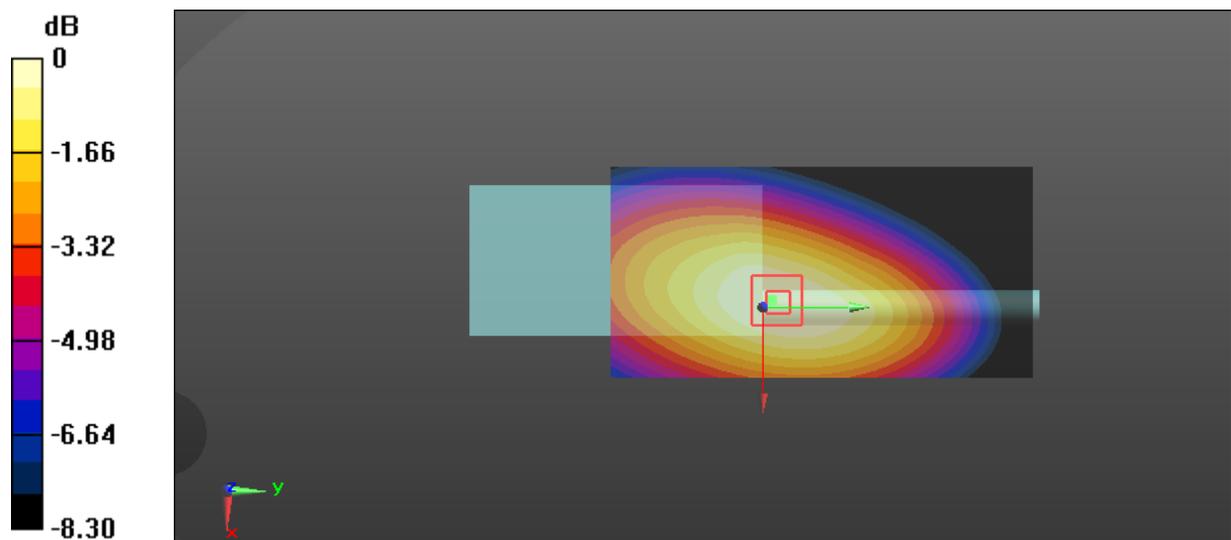Maximum value of SAR (interpolated) = 11.4 W/kg

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

Reference Value = 113.1 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 14.1 W/kg

SAR(1 g) = 10.4 W/kg; SAR(10 g) = 7.56 W/kg

Maximum value of SAR (measured) = 10.9 W/kg

0 dB = 10.9 W/kg = 10.37 dBW/kg

Test Plot 15#: 4FSK_12.5kHz_Body Back_485.0125 MHz

DUT: Two way radio; Type: T03-00302-HCAA; Serial: 19070100220

Communication System: 4FSK; Frequency: 485.012 MHz;Duty Cycle: 1:2

Medium parameters used: f = 485.012 MHz; σ = 0.895 S/m; ε_r = 44.564; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.18, 7.18, 7.18) @ 485.012 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 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
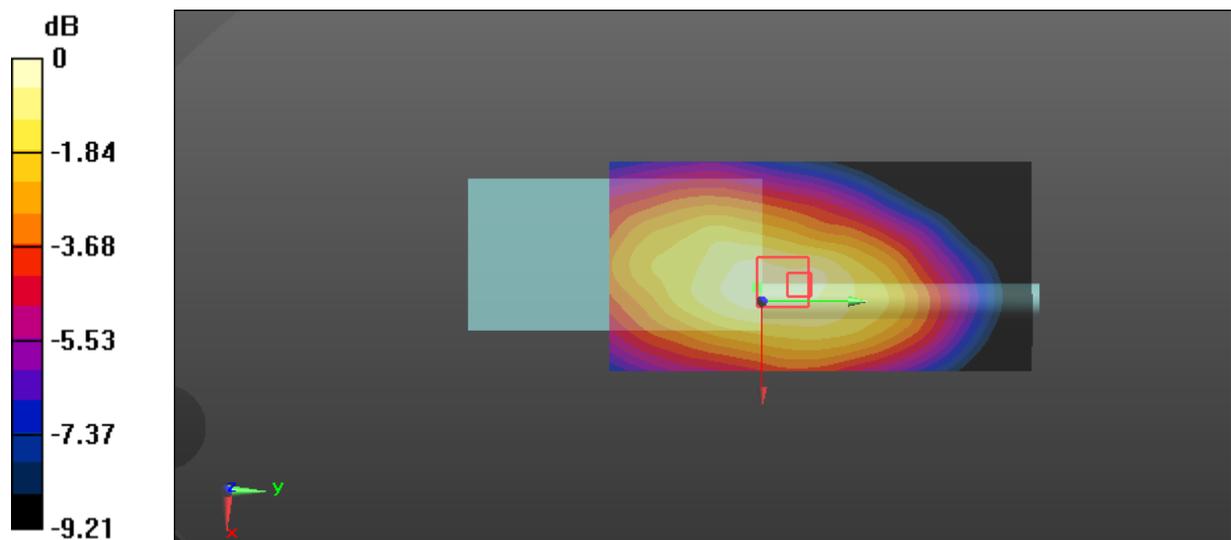
Maximum value of SAR (interpolated) = 5.64 W/kg

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

Reference Value = 78.06 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 8.85 W/kg

SAR(1 g) = 5.54 W/kg; SAR(10 g) = 3.94 W/kg

Maximum value of SAR (measured) = 5.88 W/kg

0 dB = 5.88 W/kg = 7.69 dBW/kg

Test Plot 16#: FM_12.5kHz_Face Up_485.0125 MHz

DUT: Two way radio; Type: T03-00302-HAAA; Serial: 19070100221

Communication System: FM; Frequency: 485.012 MHz;Duty Cycle: 1:1

Medium parameters used: f = 485.012 MHz; σ = 0.901 S/m; ε_r = 44.479; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.18, 7.18, 7.18) @ 485.012 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 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

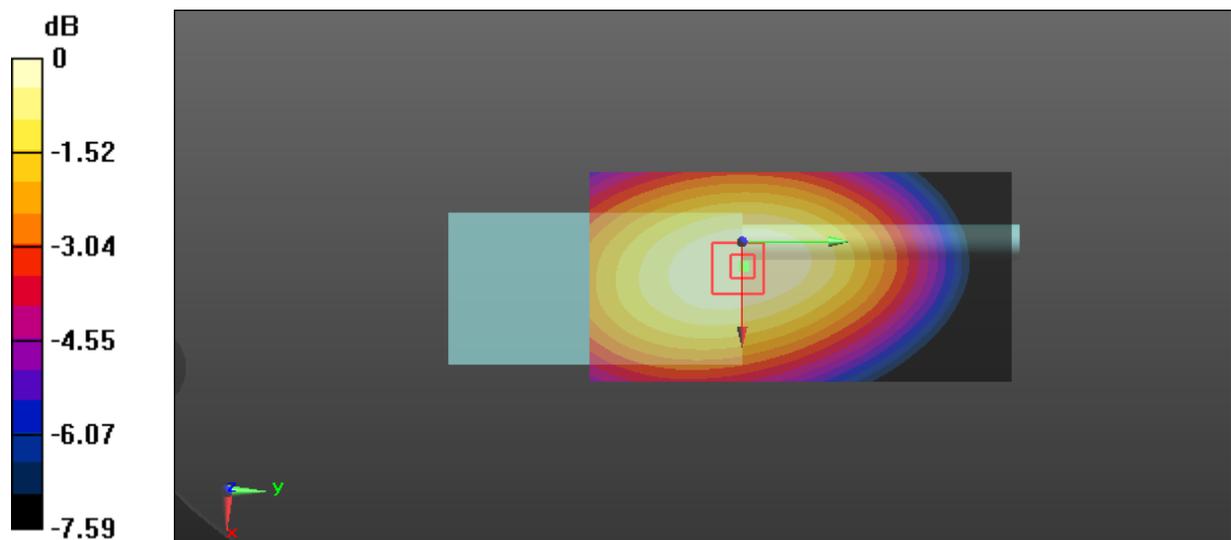Maximum value of SAR (interpolated) = 7.25 W/kg

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

Reference Value = 90.17 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 8.92 W/kg

SAR(1 g) = 6.79 W/kg; SAR(10 g) = 5.12 W/kg

Maximum value of SAR (measured) = 7.12 W/kg

0 dB = 7.12 W/kg = 8.52 dBW/kg

Test Plot 17#: FM_25kHz_Face Up_485.0125 MHz

DUT: Two way radio; Type: T03-00302-HAAA; Serial: 19070100221

Communication System: FM; Frequency: 485.012 MHz;Duty Cycle: 1:1

Medium parameters used: f = 485.012 MHz; σ = 0.901 S/m; ε_r = 44.479; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.18, 7.18, 7.18) @ 485.012 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 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

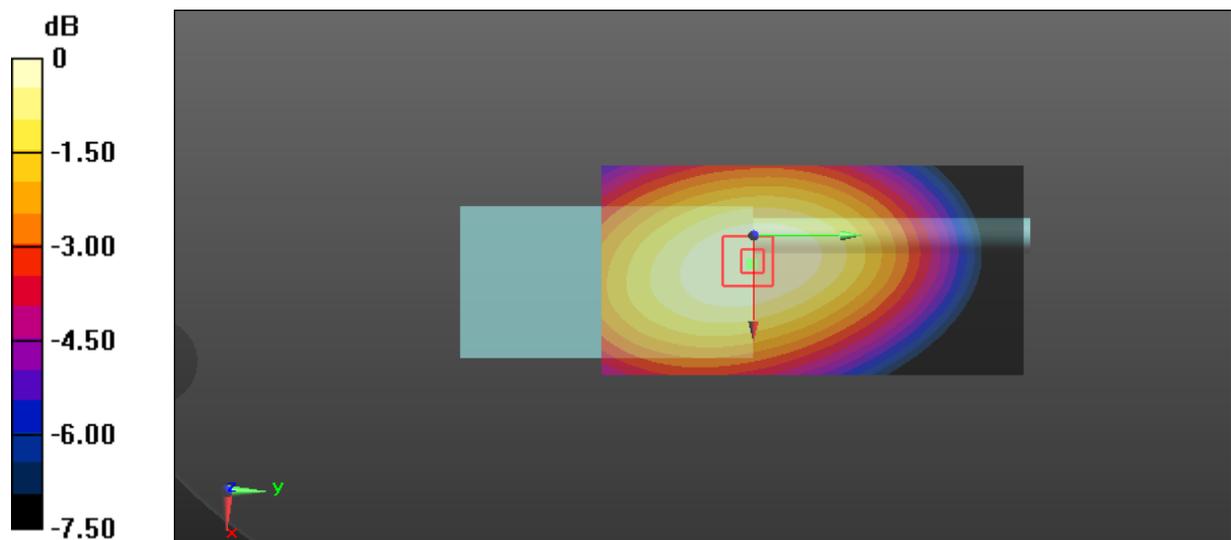Maximum value of SAR (interpolated) = 7.16 W/kg

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

Reference Value = 90.33 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 8.75 W/kg

SAR(1 g) = 6.71 W/kg; SAR(10 g) = 5.07 W/kg

Maximum value of SAR (measured) = 7.04 W/kg

0 dB = 7.04 W/kg = 8.48 dBW/kg

Test Plot 18#: 4FSK_12.5kHz_Face Up_485.0125 MHz

DUT: Two way radio; Type: T03-00302-HAAA; Serial: 19070100221

Communication System: 4FSK; Frequency: 485.012 MHz;Duty Cycle: 1:2

Medium parameters used: f = 485.012 MHz; σ = 0.901 S/m; ε_r = 44.479; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.18, 7.18, 7.18) @ 485.012 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 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
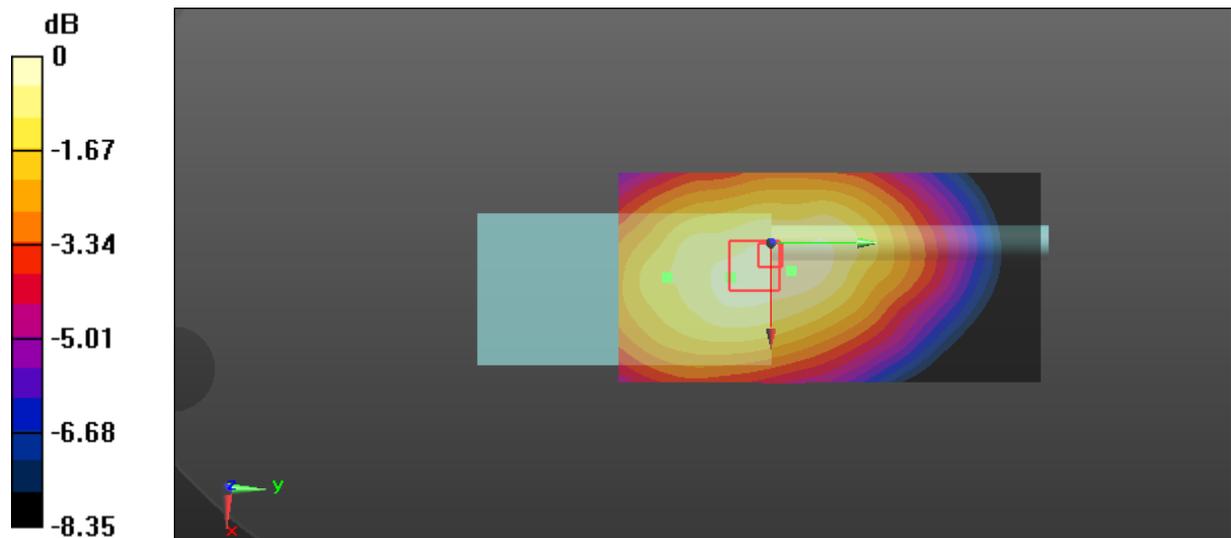
Maximum value of SAR (interpolated) = 3.39 W/kg

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

Reference Value = 65.29 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 4.91 W/kg

SAR(1 g) = 3.29 W/kg; SAR(10 g) = 2.48 W/kg

Maximum value of SAR (measured) = 3.57 W/kg

0 dB = 3.57 W/kg = 5.53 dBW/kg

Test Plot 19#: FM_12.5kHz_Body Back_450.0125 MHz

DUT: Two way radio; Type: T03-00302-HAAA; Serial: 19070100221

Communication System: FM; Frequency: 450.012 MHz;Duty Cycle: 1:1

Medium parameters used: f = 450.012 MHz; σ = 0.866 S/m; $ε_r$ = 44.648; ρ = 1000 kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.18, 7.18, 7.18) @ 450.012 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 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
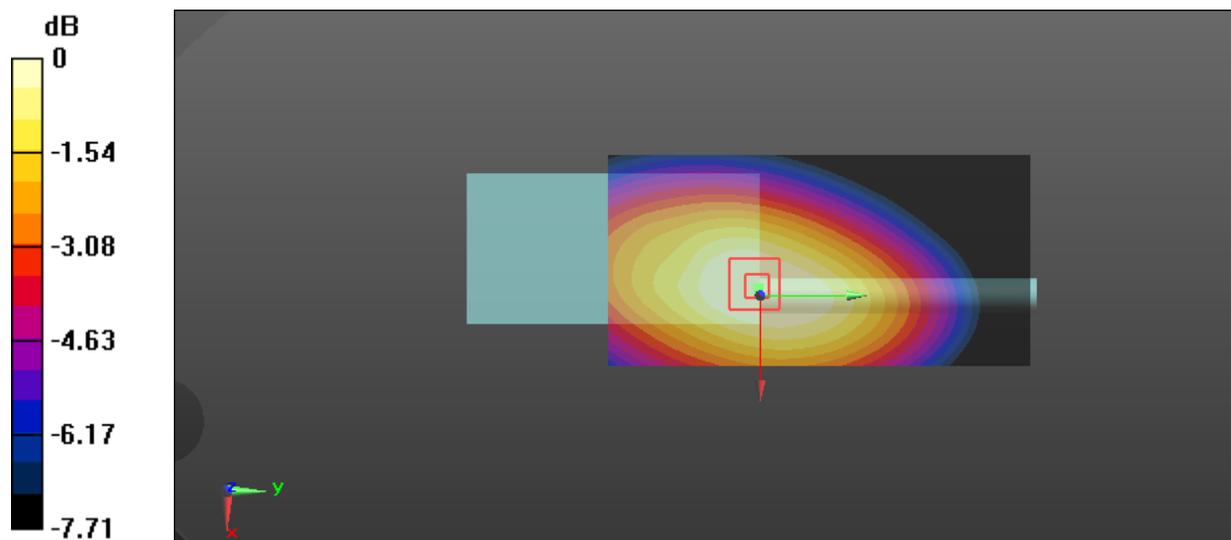
Maximum value of SAR (interpolated) = 8.98 W/kg

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

Reference Value = 105.7 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 10.5 W/kg

SAR(1 g) = 7.98 W/kg; SAR(10 g) = 5.97 W/kg

Maximum value of SAR (measured) = 8.40 W/kg

0 dB = 8.40 W/kg = 9.24 dBW/kg

Test Plot 20#: FM_12.5kHz_Body Back_467.5125 MHz

DUT: Two way radio; Type: T03-00302-HAAA; Serial: 19070100221

Communication System: FM; Frequency: 467.512 MHz;Duty Cycle: 1:1

Medium parameters used: f = 467.512 MHz; σ = 0.889 S/m; ε_r = 44.569; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.18, 7.18, 7.18) @ 467.512 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 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

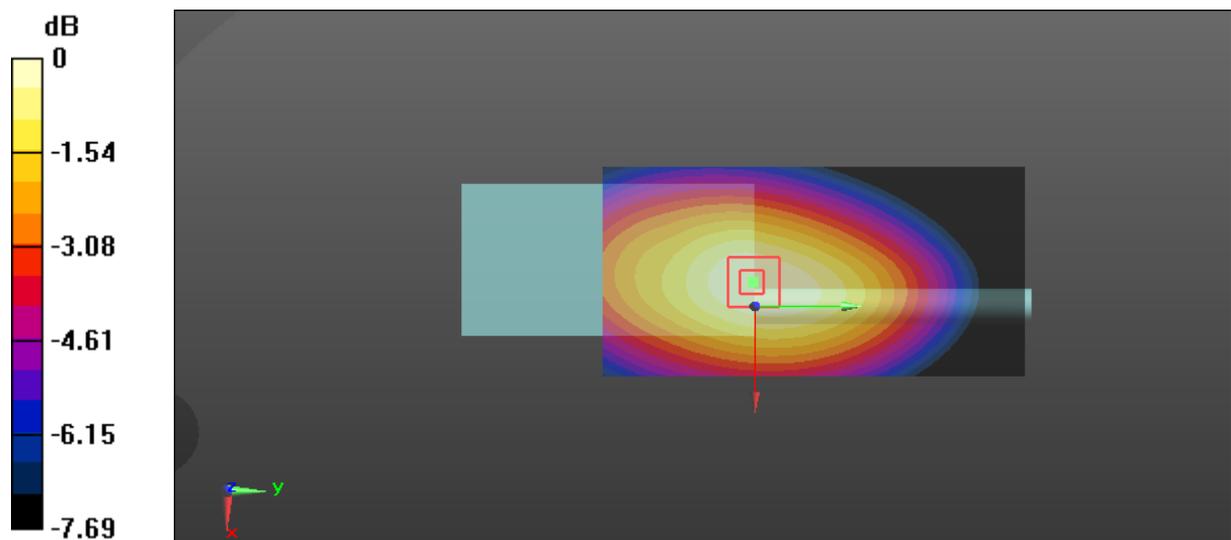Maximum value of SAR (interpolated) = 11.7 W/kg

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

Reference Value = 115.9 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 14.2 W/kg

SAR(1 g) = 10.9 W/kg; SAR(10 g) = 8.14 W/kg

Maximum value of SAR (measured) = 11.5 W/kg

0 dB = 11.5 W/kg = 10.61 dBW/kg

Test Plot 21#: FM_12.5kHz_Body Back_485.0125 MHz

DUT: Two way radio; Type: T03-00302-HAAA; Serial: 19070100221

Communication System: FM; Frequency: 485.012 MHz;Duty Cycle: 1:1

Medium parameters used: f = 485.012 MHz; σ = 0.901 S/m; $ε_r$ = 44.479; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.18, 7.18, 7.18) @ 485.012 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 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

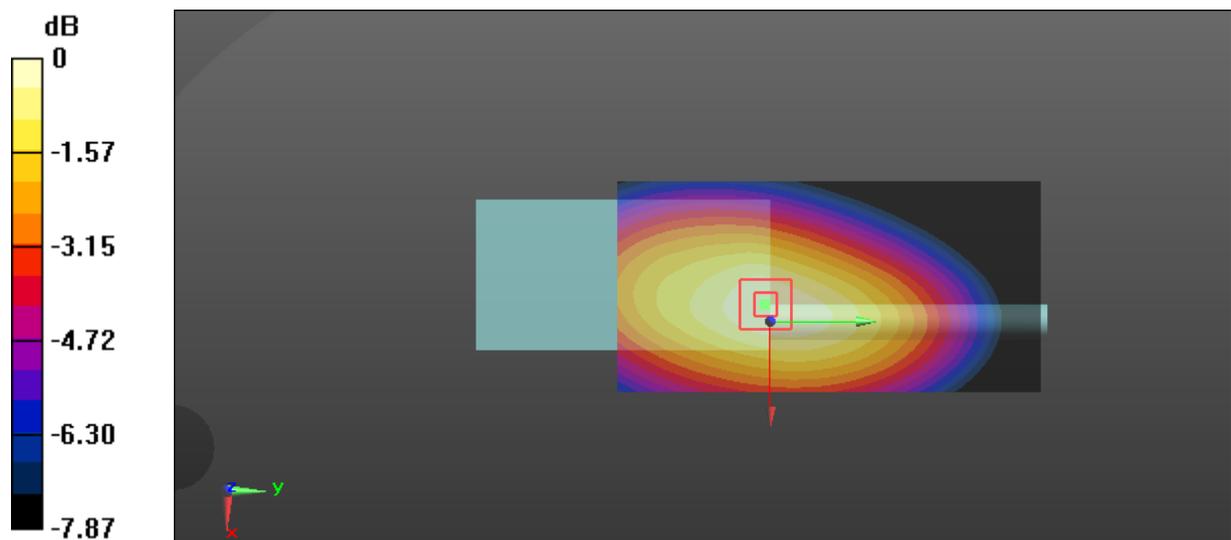Maximum value of SAR (interpolated) = 12.1 W/kg

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

Reference Value = 116.4 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 15.2 W/kg

SAR(1 g) = 11.3 W/kg; SAR(10 g) = 8.36 W/kg

Maximum value of SAR (measured) = 12.2 W/kg

0 dB = 12.2 W/kg = 10.86 dBW/kg

Test Plot 22#: FM_12.5kHz_Body Back_502.4875 MHz

DUT: Two way radio; Type: T03-00302-HAAA; Serial: 19070100221

Communication System: FM; Frequency: 502.488 MHz;Duty Cycle: 1:1

Medium parameters used: f = 502.488 MHz; σ = 0.905 S/m; ε_r = 44.358; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.18, 7.18, 7.18) @ 502.488 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 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
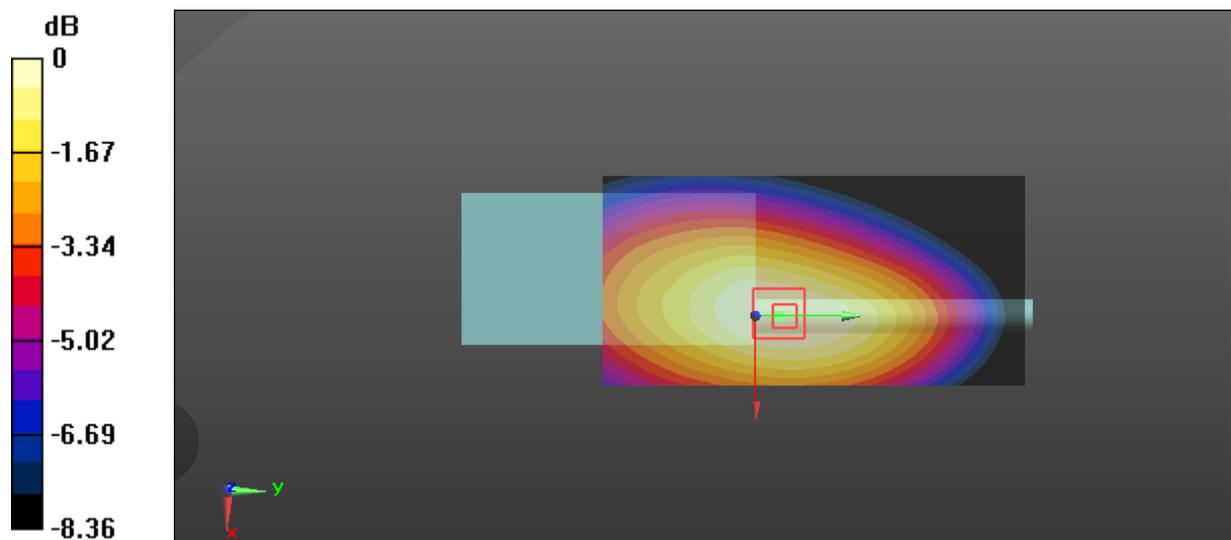
Maximum value of SAR (interpolated) = 10.2 W/kg

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

Reference Value = 107.8 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 12.6 W/kg

SAR(1 g) = 9.31 W/kg; SAR(10 g) = 6.77 W/kg

Maximum value of SAR (measured) = 9.82 W/kg

0 dB = 9.82 W/kg = 9.92 dBW/kg

Test Plot 23#: FM_12.5kHz_Body Back_519.9875 MHz

DUT: Two way radio; Type: T03-00302-HAAA; Serial: 19070100221

Communication System: FM; Frequency: 519.987 MHz;Duty Cycle: 1:1

Medium parameters used: f = 519.987 MHz; σ = 0.909 S/m; $ε_r$ = 44.303; ρ = 1000 kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.18, 7.18, 7.18) @ 519.987 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 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
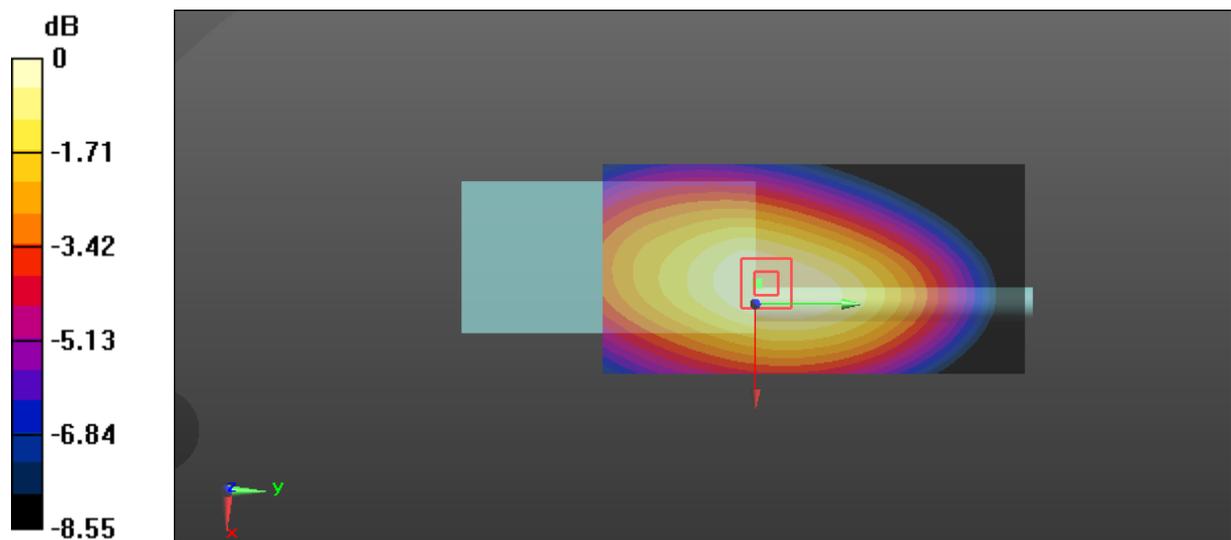
Maximum value of SAR (interpolated) = 11.3 W/kg

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

Reference Value = 111.2 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 14.4 W/kg

SAR(1 g) = 10.5 W/kg; SAR(10 g) = 7.62 W/kg

Maximum value of SAR (measured) = 11.1 W/kg

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

Test Plot 24#: FM_12.5kHz_Body Back with Audio Accessory _485.0125 MHz

DUT: Two way radio; Type: T03-00302-HAAA; Serial: 19070100221

Communication System: FM; Frequency: 485.012 MHz;Duty Cycle: 1:1

Medium parameters used: f = 485.012 MHz; σ = 0.901 S/m; ε_r = 44.479; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.18, 7.18, 7.18) @ 485.012 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 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

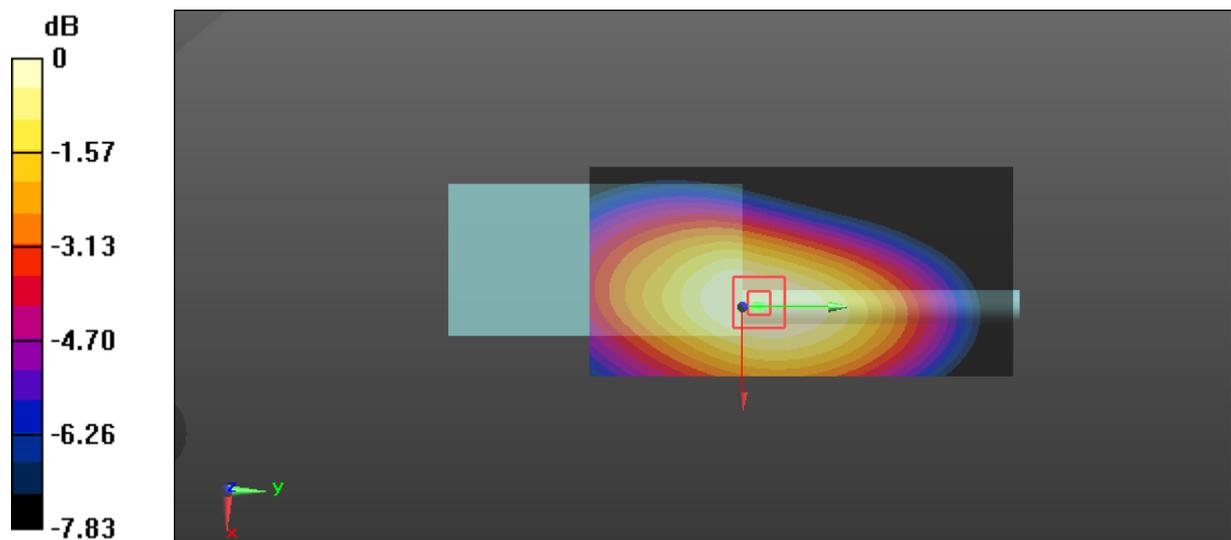Maximum value of SAR (interpolated) = 11.8 W/kg

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

Reference Value = 118.6 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 13.9 W/kg

SAR(1 g) = 10.6 W/kg; SAR(10 g) = 7.86 W/kg

Maximum value of SAR (measured) = 11.2 W/kg

0 dB = 11.2 W/kg = 10.49 dBW/kg

Test Plot 25#: FM_25kHz_Body Back_450.0125 MHz

DUT: Two way radio; Type: T03-00302-HAAA; Serial: 19070100221

Communication System: FM; Frequency: 450.012 MHz;Duty Cycle: 1:1

Medium parameters used: f = 450.012 MHz; σ = 0.866 S/m; $ε_r$ = 44.648; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.18, 7.18, 7.18) @ 450.012 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 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
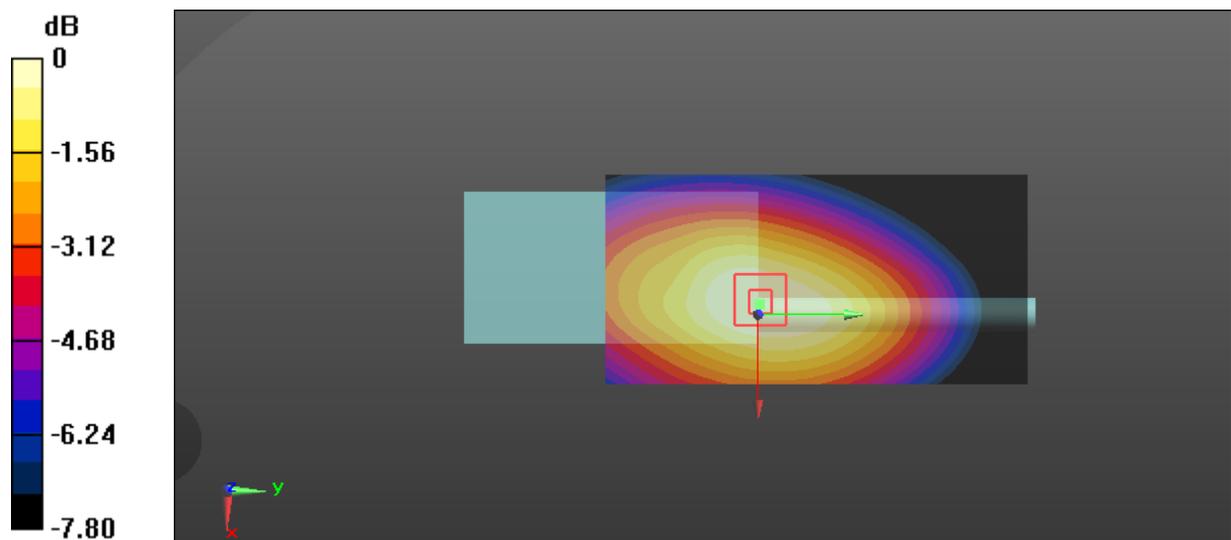
Maximum value of SAR (interpolated) = 9.69 W/kg

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

Reference Value = 110.7 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 11.6 W/kg

SAR(1 g) = 8.84 W/kg; SAR(10 g) = 6.61 W/kg

Maximum value of SAR (measured) = 9.30 W/kg

0 dB = 9.30 W/kg = 9.68 dBW/kg

Test Plot 26#: FM25kHz_Body Back_467.5125 MHz

DUT: Two way radio; Type: T03-00302-HAAA; Serial: 19070100221

Communication System: FM; Frequency: 467.512 MHz;Duty Cycle: 1:1

Medium parameters used: f = 467.512 MHz; σ = 0.889 S/m; ε_r = 44.569; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.18, 7.18, 7.18) @ 467.512 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 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

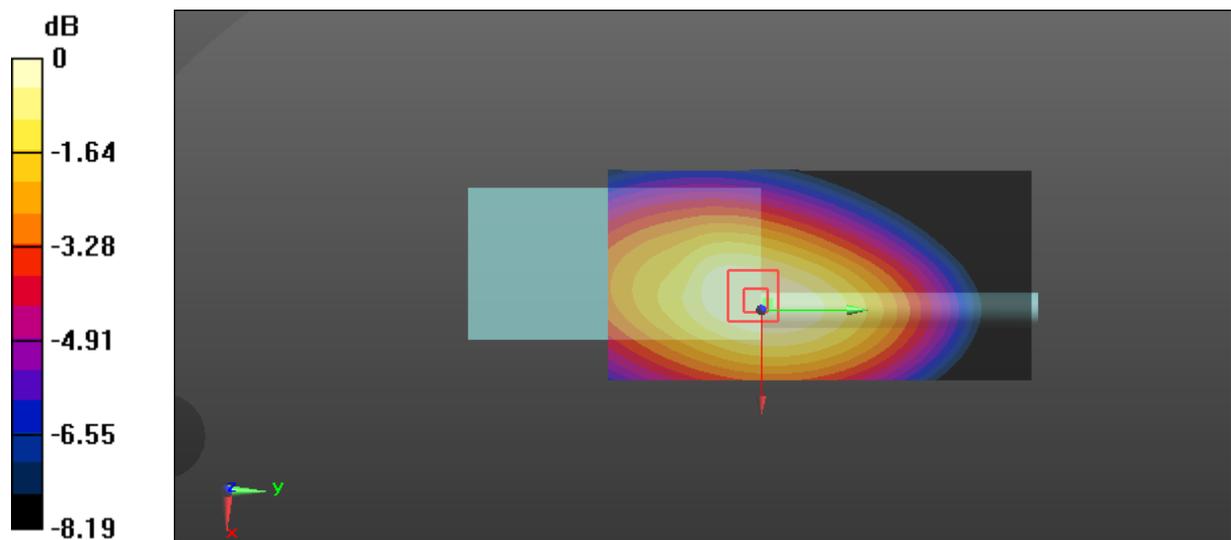Maximum value of SAR (interpolated) = 10.9 W/kg

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

Reference Value = 115.6 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 13.5 W/kg

SAR(1 g) = 10.2 W/kg; SAR(10 g) = 7.64 W/kg

Maximum value of SAR (measured) = 10.8 W/kg

0 dB = 10.8 W/kg = 10.33 dBW/kg

Test Plot 27#: FM_25kHz_Body Back_485.0125 MHz

DUT: Two way radio; Type: T03-00302-HAAA; Serial: 19070100221

Communication System: FM; Frequency: 485.012 MHz;Duty Cycle: 1:1

Medium parameters used: f = 485.012 MHz; σ = 0.901 S/m; ε_r = 44.479; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.18, 7.18, 7.18) @ 485.012 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 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

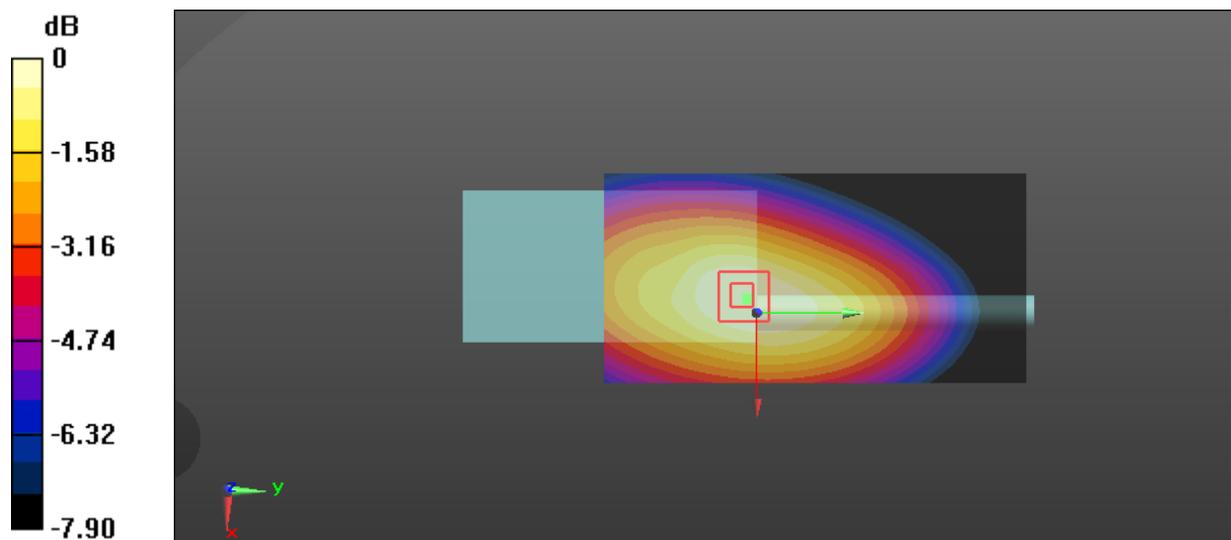Maximum value of SAR (interpolated) = 11.7 W/kg

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

Reference Value = 117.0 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 14.4 W/kg

SAR(1 g) = 10.9 W/kg; SAR(10 g) = 8.05 W/kg

Maximum value of SAR (measured) = 11.5 W/kg

0 dB = 11.5 W/kg = 10.61 dBW/kg

Test Plot 28#: FM_25kHz_Body Back_502.4875 MHz

DUT: Two way radio; Type: T03-00302-HAAA; Serial: 19070100221

Communication System: FM; Frequency: 502.488 MHz;Duty Cycle: 1:1

Medium parameters used: f = 502.488 MHz; σ = 0.905 S/m; ε_r = 44.358; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.18, 7.18, 7.18) @ 502.488 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 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

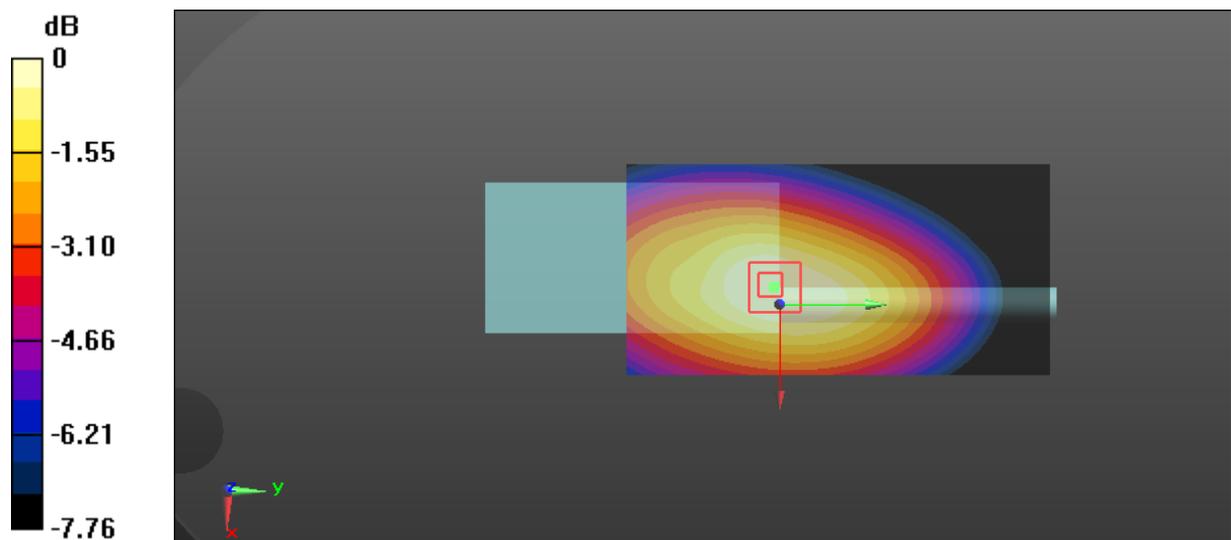Maximum value of SAR (interpolated) = 11.6 W/kg

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

Reference Value = 114.5 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 14.1 W/kg

SAR(1 g) = 10.7 W/kg; SAR(10 g) = 7.96 W/kg

Maximum value of SAR (measured) = 11.2 W/kg

0 dB = 11.2 W/kg = 10.49 dBW/kg

Test Plot 29#: FM_25kHz_Body Back_519.9875 MHz

DUT: Two way radio; Type: T03-00302-HAAA; Serial: 19070100221

Communication System: FM; Frequency: 519.987 MHz;Duty Cycle: 1:1

Medium parameters used: f = 519.987 MHz; σ = 0.909 S/m; ε_r = 44.303; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.18, 7.18, 7.18) @ 519.987 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 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

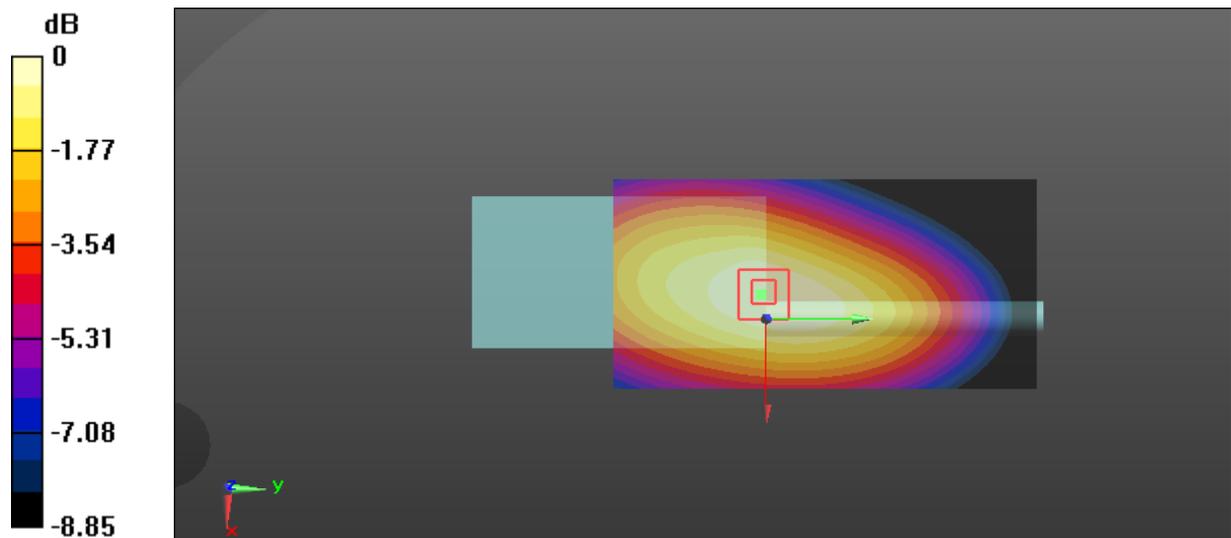Maximum value of SAR (interpolated) = 10.8 W/kg

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

Reference Value = 105.6 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 13.6 W/kg

SAR(1 g) = 9.91 W/kg; SAR(10 g) = 7.11 W/kg

Maximum value of SAR (measured) = 10.5 W/kg

0 dB = 10.5 W/kg = 10.21 dBW/kg

Test Plot 30#: 4FSK_12.5kHz_Body Back_485.0125 MHz

DUT: Two way radio; Type: T03-00302-HAAA; Serial: 19070100221

Communication System: 4FSK; Frequency: 485.012 MHz;Duty Cycle: 1:2

Medium parameters used: f = 485.012 MHz; σ = 0.901 S/m; $ε_r$ = 44.479; ρ = 1000 kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.18, 7.18, 7.18) @ 485.012 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 52.8 (8); SEMCAD X Version 14.6.12 (7470)

Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

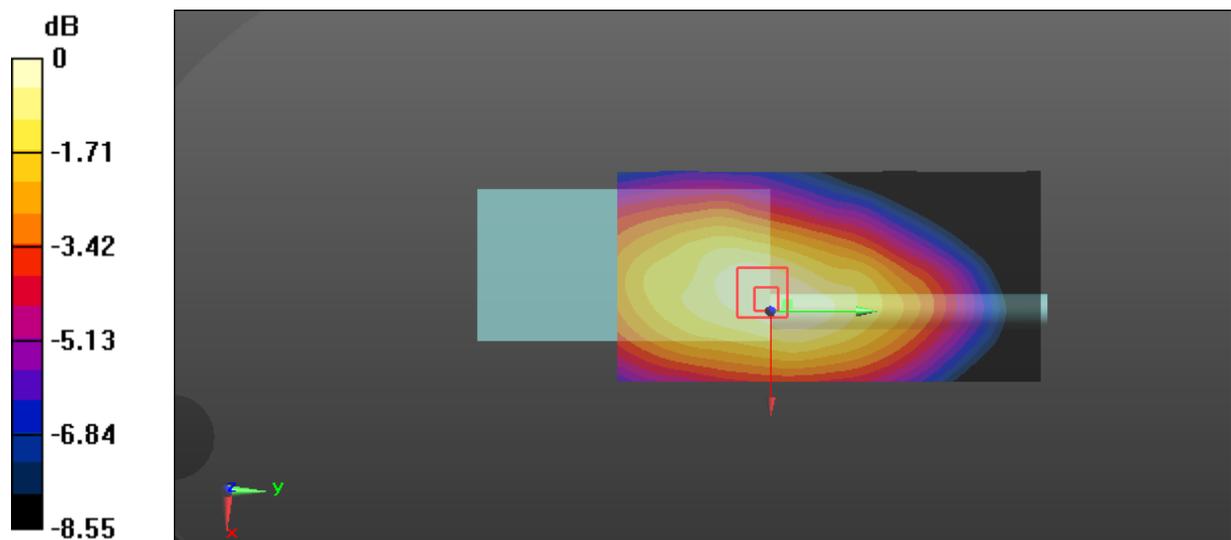Maximum value of SAR (interpolated) = 7.08 W/kg

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

Reference Value = 90.49 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 11.4 W/kg

SAR(1 g) = 6.72 W/kg; SAR(10 g) = 4.86 W/kg

Maximum value of SAR (measured) = 6.97 W/kg

0 dB = 6.97 W/kg = 8.43 dBW/kg

Test Plot 31#: FM_12.5kHz_Face Up_485.0125 MHz

DUT: Two way radio; Type: T03-00302-HBAA; Serial: 19070100222

Communication System: FM; Frequency: 485.012 MHz;Duty Cycle: 1:1

Medium parameters used: f = 485.012 MHz; σ = 0.904 S/m; ε_r = 44.108; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.18, 7.18, 7.18) @ 485.012 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 (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

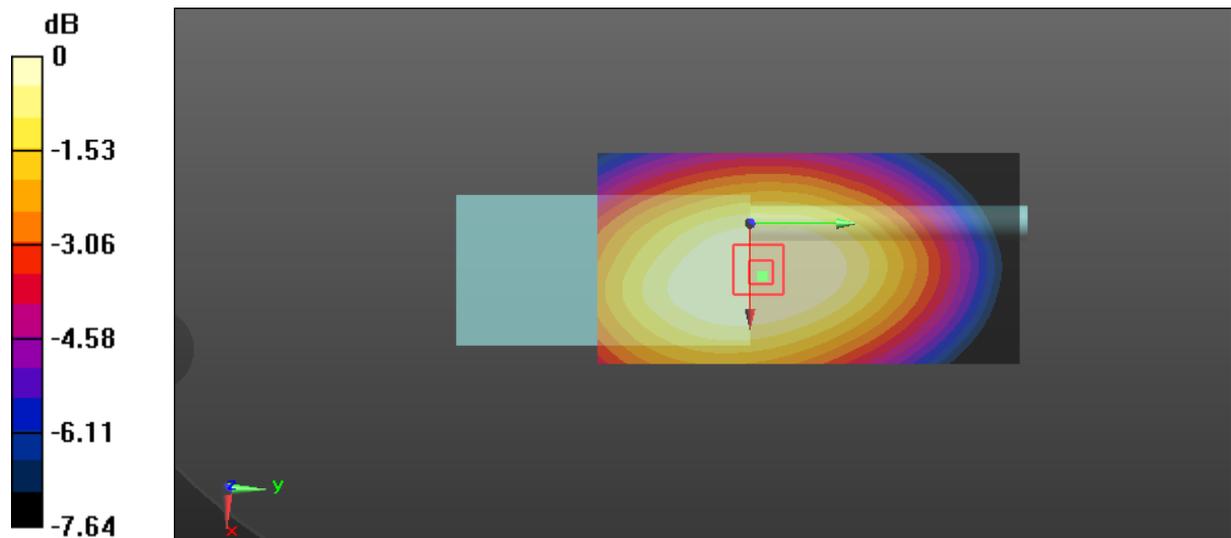Maximum value of SAR (interpolated) = 6.94 W/kg

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

Reference Value = 83.51 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 8.02 W/kg

SAR(1 g) = 6.12 W/kg; SAR(10 g) = 4.61 W/kg

Maximum value of SAR (measured) = 6.42 W/kg

0 dB = 6.42 W/kg = 8.08 dBW/kg

Test Plot 32#: FM_25kHz_Face Up_485.0125 MHz

DUT: Two way radio; Type: T03-00302-HBAA; Serial: 19070100222

Communication System: FM; Frequency: 485.012 MHz;Duty Cycle: 1:1

Medium parameters used: f = 485.012 MHz; σ = 0.904 S/m; $ε_r$ = 44.108; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.18, 7.18, 7.18) @ 485.012 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 (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
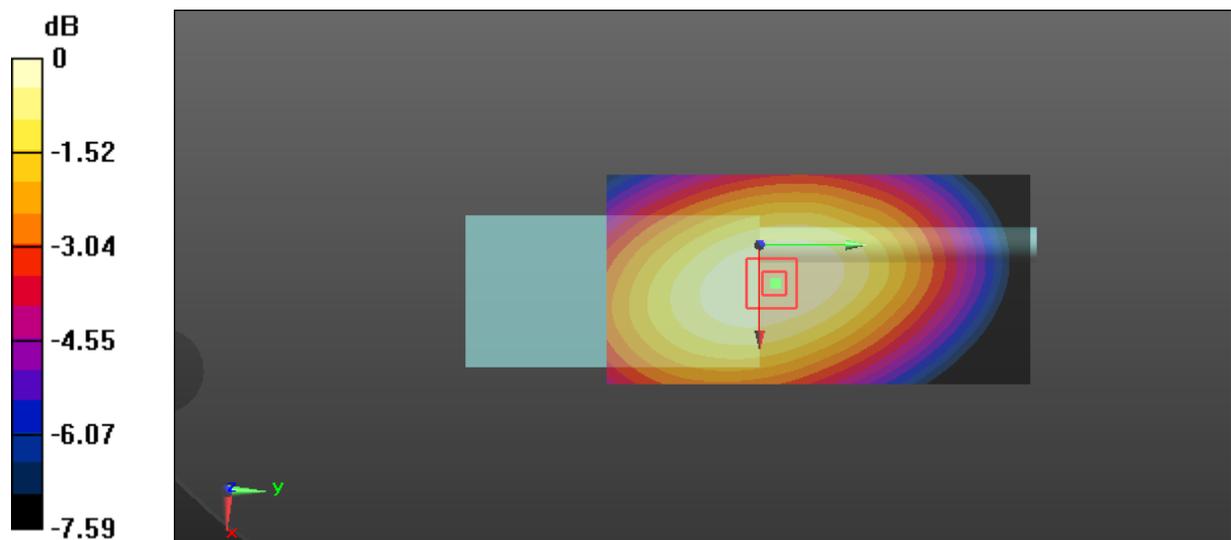
Maximum value of SAR (interpolated) = 6.54 W/kg

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

Reference Value = 82.28 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 8.01 W/kg

SAR(1 g) = 6.11 W/kg; SAR(10 g) = 4.6 W/kg

Maximum value of SAR (measured) = 6.42 W/kg

0 dB = 6.42 W/kg = 8.08 dBW/kg

Test Plot 33#: 4FSK_12.5kHz_Face Up_485.0125 MHz

DUT: Two way radio; Type: T03-00302-HBAA; Serial: 19070100222

Communication System: 4FSK; Frequency: 485.012 MHz;Duty Cycle: 1:2

Medium parameters used: f = 485.012 MHz; σ = 0.904 S/m; $ε_r$ = 44.108; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.18, 7.18, 7.18) @ 485.012 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 (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

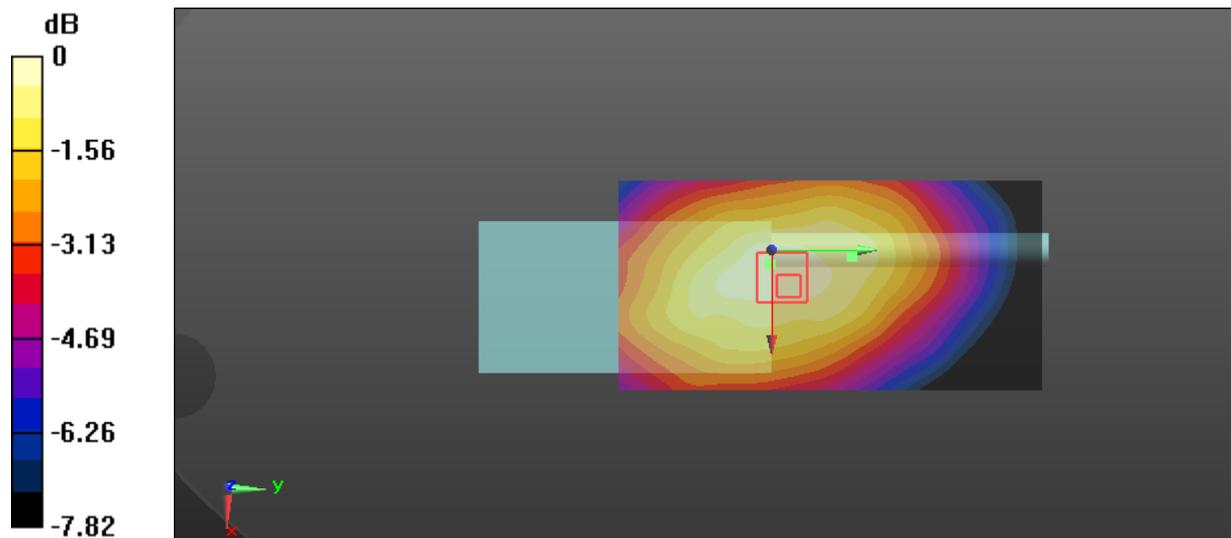Maximum value of SAR (interpolated) = 2.70 W/kg

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

Reference Value = 53.70 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 4.31 W/kg

SAR(1 g) = 2.68 W/kg; SAR(10 g) = 1.97 W/kg

Maximum value of SAR (measured) = 2.80 W/kg

0 dB = 2.80 W/kg = 4.47 dBW/kg

Test Plot 34#: FM_12.5kHz_Body Back_450.0125 MHz

DUT: Two way radio; Type: T03-00302-HBAA; Serial: 19070100222

Communication System: FM; Frequency: 450.012 MHz;Duty Cycle: 1:1

Medium parameters used: f = 450.012 MHz; σ = 0.886 S/m; ε_r = 44.391; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.18, 7.18, 7.18) @ 450.012 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 (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
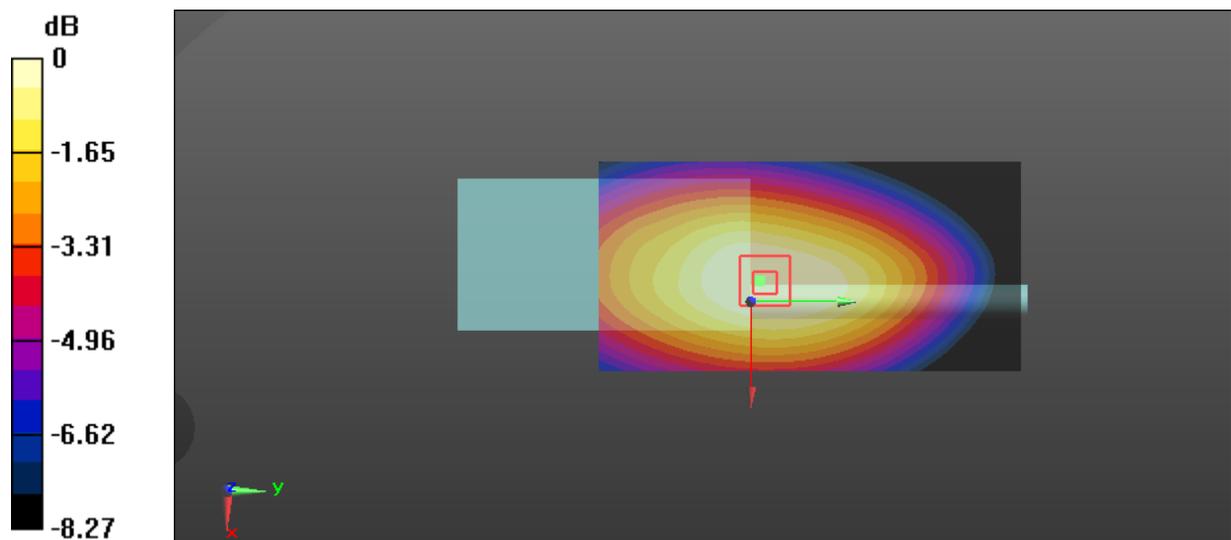
Maximum value of SAR (interpolated) = 9.74 W/kg

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

Reference Value = 107.0 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 11.7 W/kg

SAR(1 g) = 8.63 W/kg; SAR(10 g) = 6.27 W/kg

Maximum value of SAR (measured) = 9.13 W/kg

0 dB = 9.13 W/kg = 9.60 dBW/kg

Test Plot 35#: FM_12.5kHz_Body Back_467.5125 MHz

DUT: Two way radio; Type: T03-00302-HBAA; Serial: 19070100222

Communication System: FM; Frequency: 467.512 MHz;Duty Cycle: 1:1

Medium parameters used: f = 467.512 MHz; σ = 0.895 S/m; $ε_r$ = 44.221; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.18, 7.18, 7.18) @ 467.512 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 (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

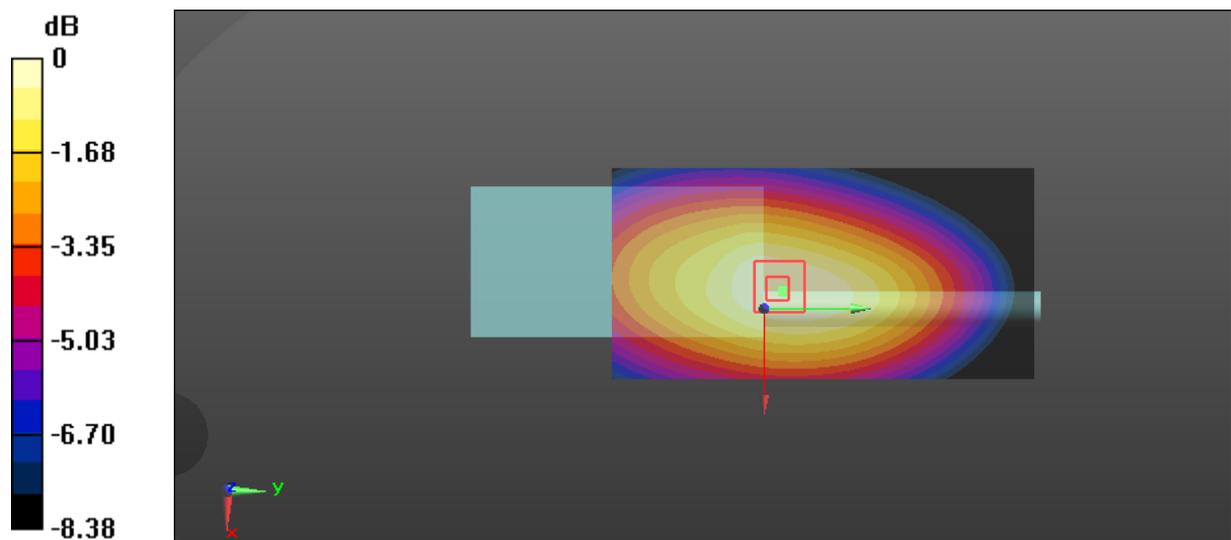Maximum value of SAR (interpolated) = 10.8 W/kg

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

Reference Value = 109.4 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 13.6 W/kg

SAR(1 g) = 10.1 W/kg; SAR(10 g) = 7.37 W/kg

Maximum value of SAR (measured) = 10.7 W/kg

0 dB = 10.7 W/kg = 10.29 dBW/kg

Test Plot 36#: FM_12.5kHz_Body Back_485.0125 MHz

DUT: Two way radio; Type: T03-00302-HBAA; Serial: 19070100222

Communication System: FM; Frequency: 485.012 MHz;Duty Cycle: 1:1

Medium parameters used: f = 485.012 MHz; σ = 0.904 S/m; ε_r = 44.108; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.18, 7.18, 7.18) @ 485.012 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 (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

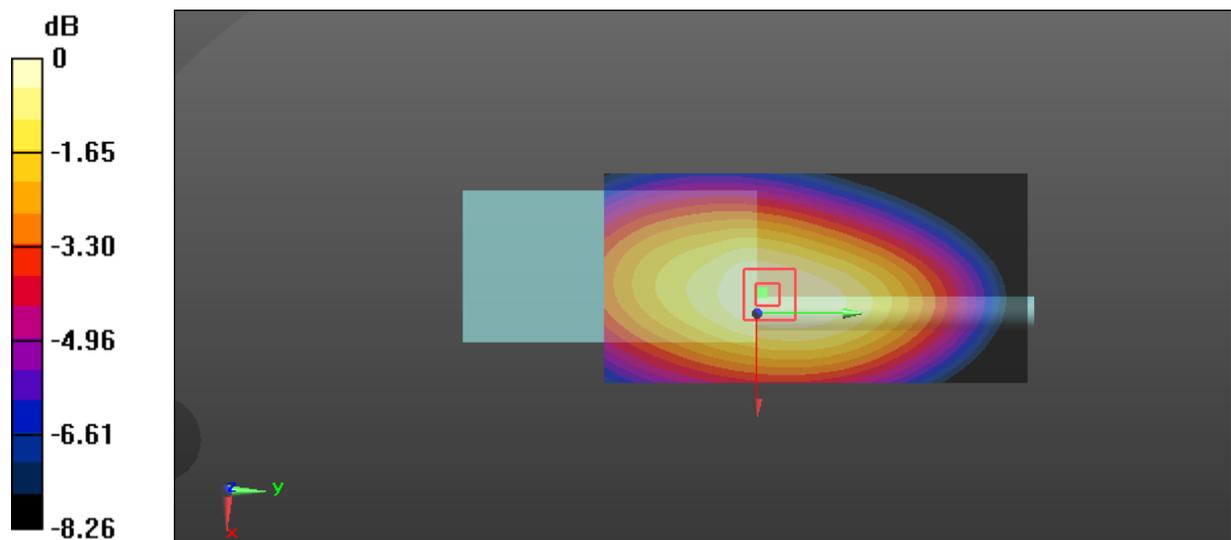Maximum value of SAR (interpolated) = 12.2 W/kg

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

Reference Value = 116.3 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 15.4 W/kg

SAR(1 g) = 11.4 W/kg; SAR(10 g) = 8.23 W/kg

Maximum value of SAR (measured) = 12.1 W/kg

0 dB = 12.1 W/kg = 10.83 dBW/kg

Test Plot 37#: FM_12.5kHz_Body Back_502.4875 MHz

DUT: Two way radio; Type: T03-00302-HBAA; Serial: 19070100222

Communication System: FM; Frequency: 502.488 MHz;Duty Cycle: 1:1

Medium parameters used: f = 502.488 MHz; σ = 0.908 S/m; $ε_r$ = 43.975; ρ = 1000 kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.18, 7.18, 7.18) @ 502.488 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 (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
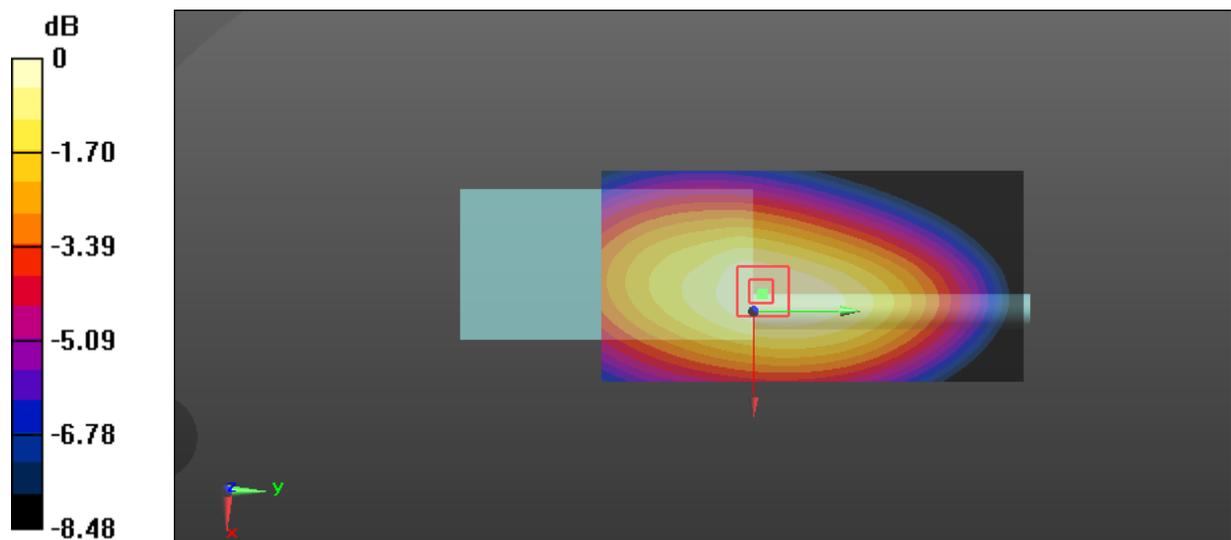
Maximum value of SAR (interpolated) = 11.4 W/kg

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

Reference Value = 110.9 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 14.6 W/kg

SAR(1 g) = 10.7 W/kg; SAR(10 g) = 7.74 W/kg

Maximum value of SAR (measured) = 11.4 W/kg

0 dB = 11.4 W/kg = 10.57 dBW/kg

Test Plot 38#: FM_12.5kHz_Body Back_519.9875 MHz

DUT: Two way radio; Type: T03-00302-HBAA; Serial: 19070100222

Communication System: FM; Frequency: 519.987 MHz;Duty Cycle: 1:1

Medium parameters used: f = 519.987 MHz; σ = 0.911 S/m; $ε_r$ = 43.845; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.18, 7.18, 7.18) @ 519.987 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 (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

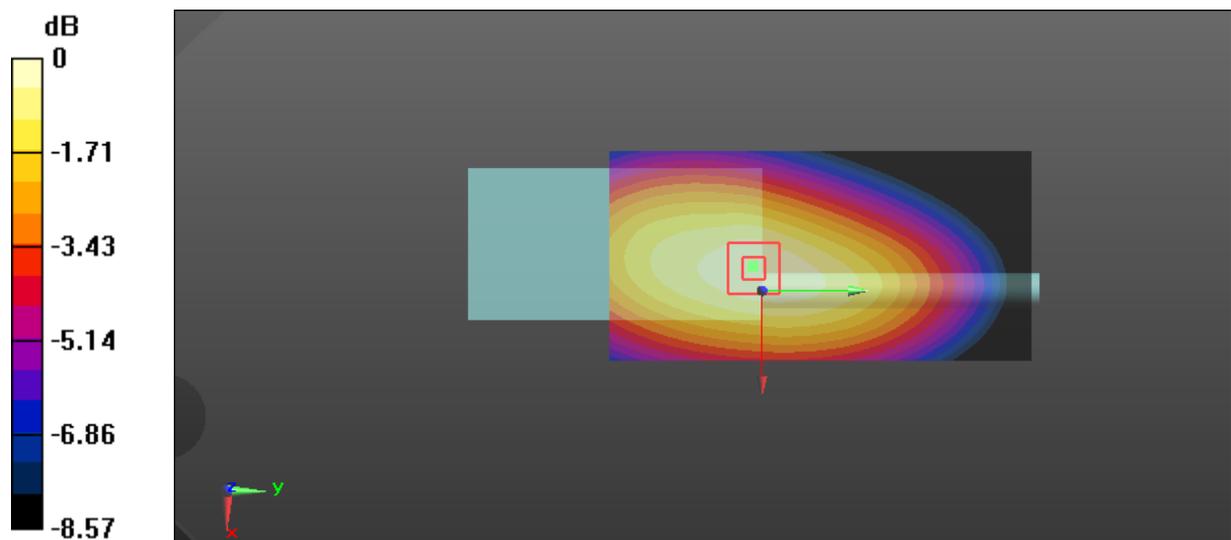Maximum value of SAR (interpolated) = 10.9 W/kg

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

Reference Value = 107.5 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 14.0 W/kg

SAR(1 g) = 10.2 W/kg; SAR(10 g) = 7.38 W/kg

Maximum value of SAR (measured) = 10.9 W/kg

0 dB = 10.9 W/kg = 10.37 dBW/kg

Test Plot 39#: FM_12.5kHz_Body Back with Audio Accessory_485.0125 MHz

DUT: Two way radio; Type: T03-00302-HBAA; Serial: 19070100222

Communication System: FM; Frequency: 485.012 MHz;Duty Cycle: 1:1

Medium parameters used: f = 485.012 MHz; σ = 0.904 S/m; ε_r = 44.108; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.18, 7.18, 7.18) @ 485.012 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

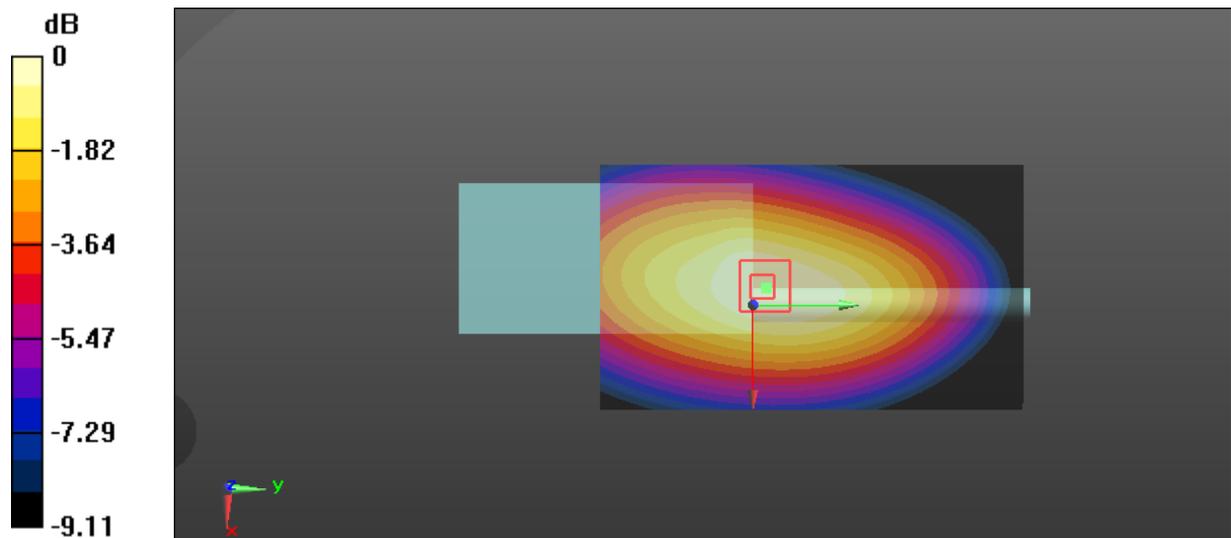Maximum value of SAR (interpolated) = 12.0 W/kg

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

Reference Value = 114.6 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 15.2 W/kg

SAR(1 g) = 11.1 W/kg; SAR(10 g) = 7.97 W/kg

Maximum value of SAR (measured) = 11.7 W/kg

0 dB = 11.7 W/kg = 10.68 dBW/kg

Test Plot 40#: FM_25kHz_Body Back_450.0125 MHz

DUT: Two way radio; Type: T03-00302-HBAA; Serial: 19070100222

Communication System: FM; Frequency: 450.012 MHz;Duty Cycle: 1:1

Medium parameters used: f = 450.012 MHz; σ = 0.886 S/m; ε_r = 44.491; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.18, 7.18, 7.18) @ 450.012 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 (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

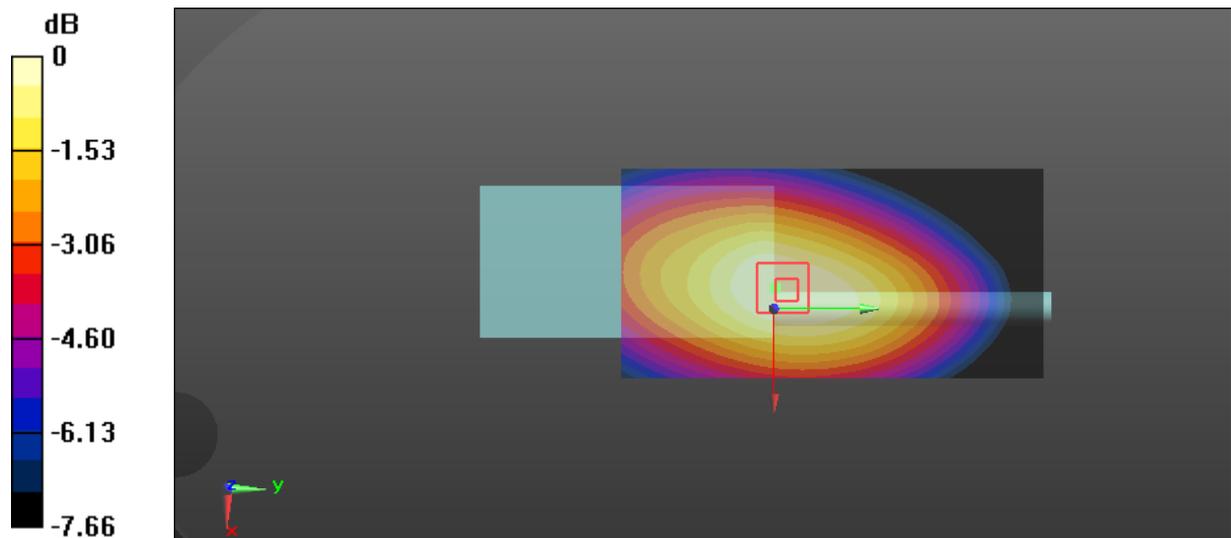Maximum value of SAR (interpolated) = 9.68 W/kg

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

Reference Value = 104.5 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 11.6 W/kg

SAR(1 g) = 8.91 W/kg; SAR(10 g) = 6.64 W/kg

Maximum value of SAR (measured) = 9.35 W/kg

0 dB = 9.35 W/kg = 9.71 dBW/kg

Test Plot 41#: FM_25kHz_Body Back_467.5125 MHz

DUT: Two way radio; Type: T03-00302-HBAA; Serial: 19070100222

Communication System: FM; Frequency: 467.512 MHz;Duty Cycle: 1:1

Medium parameters used: f = 467.512 MHz; σ = 0.895 S/m; ε$_r$ = 44.221; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.18, 7.18, 7.18) @ 467.512 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 (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

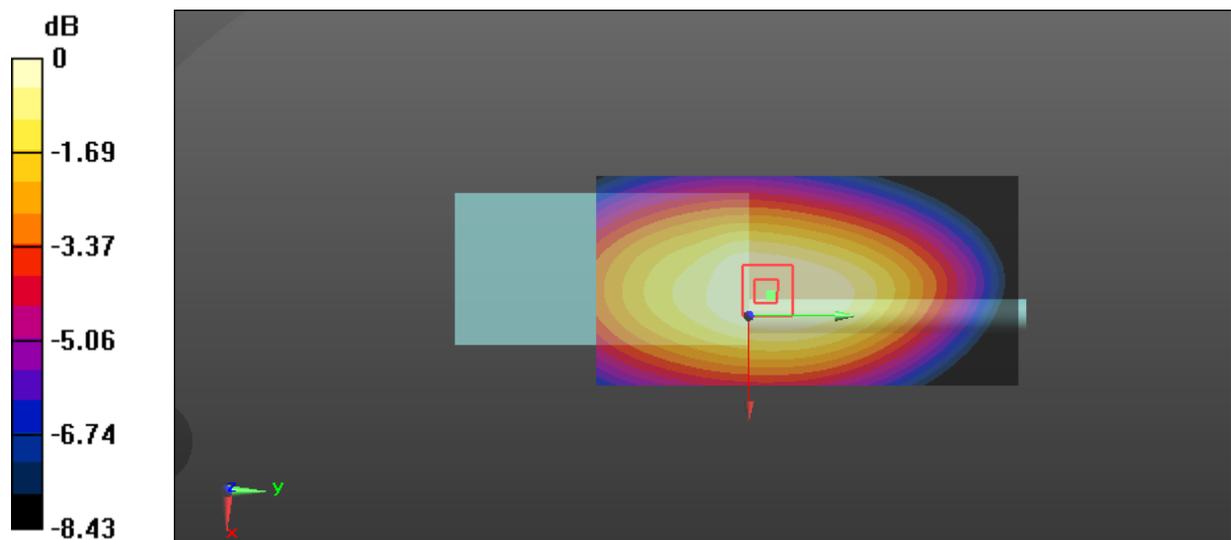Maximum value of SAR (interpolated) = 11.3 W/kg

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

Reference Value = 113.0 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 13.7 W/kg

SAR(1 g) = 10.1 W/kg; SAR(10 g) = 7.33 W/kg

Maximum value of SAR (measured) = 10.6 W/kg

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

Test Plot 42#: FM_25kHz_Body Back_485.0125 MHz

DUT: Two way radio; Type: T03-00302-HBAA; Serial: 19070100222

Communication System: FM; Frequency: 485.012 MHz;Duty Cycle: 1:1

Medium parameters used: f = 485.012 MHz; σ = 0.904 S/m; ε_r = 44.108; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.18, 7.18, 7.18) @ 485.012 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 (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

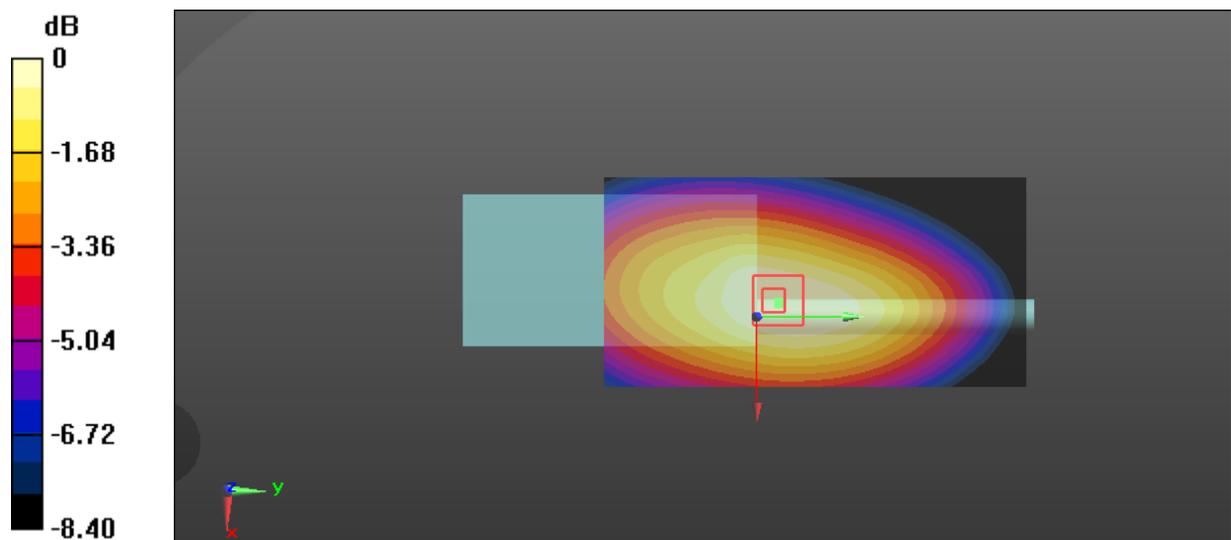Maximum value of SAR (interpolated) = 12.2 W/kg

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

Reference Value = 115.9 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 15.3 W/kg

SAR(1 g) = 11.3 W/kg; SAR(10 g) = 8.21 W/kg

Maximum value of SAR (measured) = 11.9 W/kg

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

Test Plot 43#: FM_25kHz_Body Back_502.4875 MHz

DUT: Two way radio; Type: T03-00302-HBAA; Serial: 19070100222

Communication System: FM; Frequency: 502.488 MHz;Duty Cycle: 1:1

Medium parameters used: f = 502.488 MHz; σ = 0.908 S/m; ε$_r$ = 43.975; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.18, 7.18, 7.18) @ 502.488 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 (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

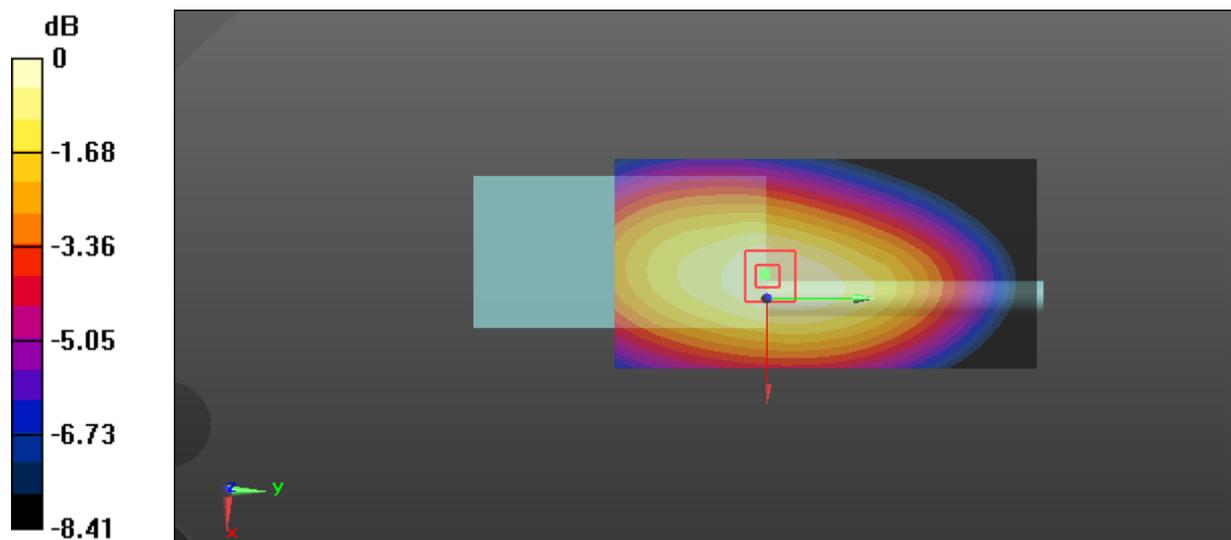Maximum value of SAR (interpolated) = 11.4 W/kg

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

Reference Value = 110.3 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 14.7 W/kg

SAR(1 g) = 10.7 W/kg; SAR(10 g) = 7.73 W/kg

Maximum value of SAR (measured) = 11.3 W/kg

0 dB = 11.3 W/kg = 10.53 dBW/kg

Test Plot 44#: FM_25kHz_Body Back_519.9875 MHz

DUT: Two way radio; Type: T03-00302-HBAA; Serial: 19070100222

Communication System: FM; Frequency: 519.987 MHz;Duty Cycle: 1:1

Medium parameters used: f = 519.987 MHz; σ = 0.911 S/m; $ε_r$ = 43.845; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.18, 7.18, 7.18) @ 519.987 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 (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

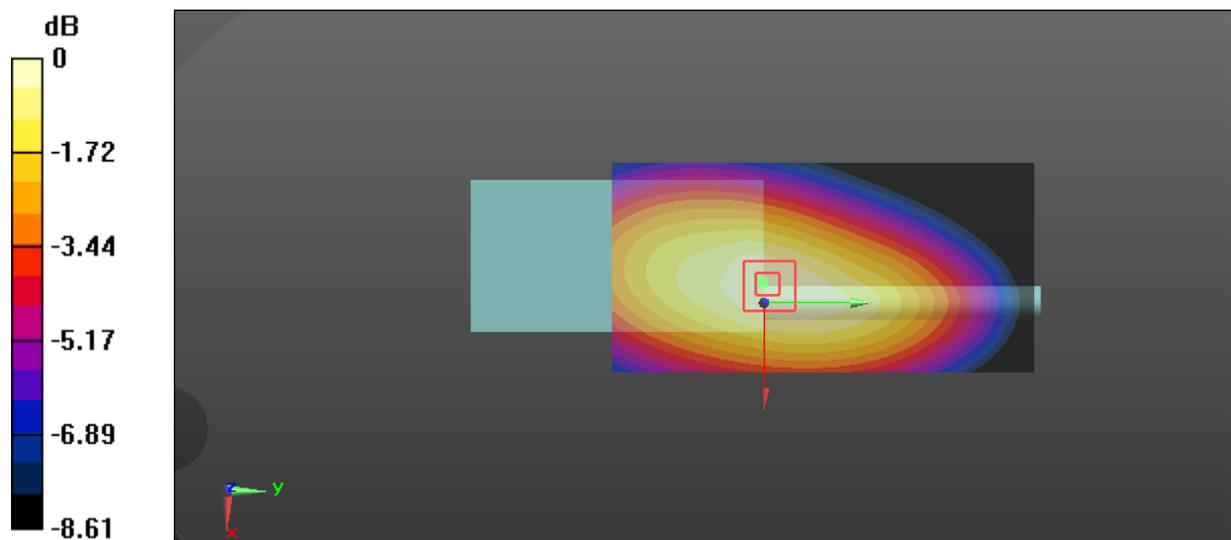Maximum value of SAR (interpolated) = 10.9 W/kg

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

Reference Value = 108.2 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 14.2 W/kg

SAR(1 g) = 10.3 W/kg; SAR(10 g) = 7.43 W/kg

Maximum value of SAR (measured) = 11.0 W/kg

0 dB = 11.0 W/kg = 10.41 dBW/kg

Test Plot 45#: 4FSK_12.5kHz_Body Back_485.0125 MHz

DUT: Two way radio; Type: T03-00302-HBAA; Serial: 19070100222

Communication System: 4FSK; Frequency: 485.012 MHz;Duty Cycle: 1:2

Medium parameters used: f = 485.012 MHz; σ = 0.904 S/m; ε_r = 44.108; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.18, 7.18, 7.18) @ 485.012 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 (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
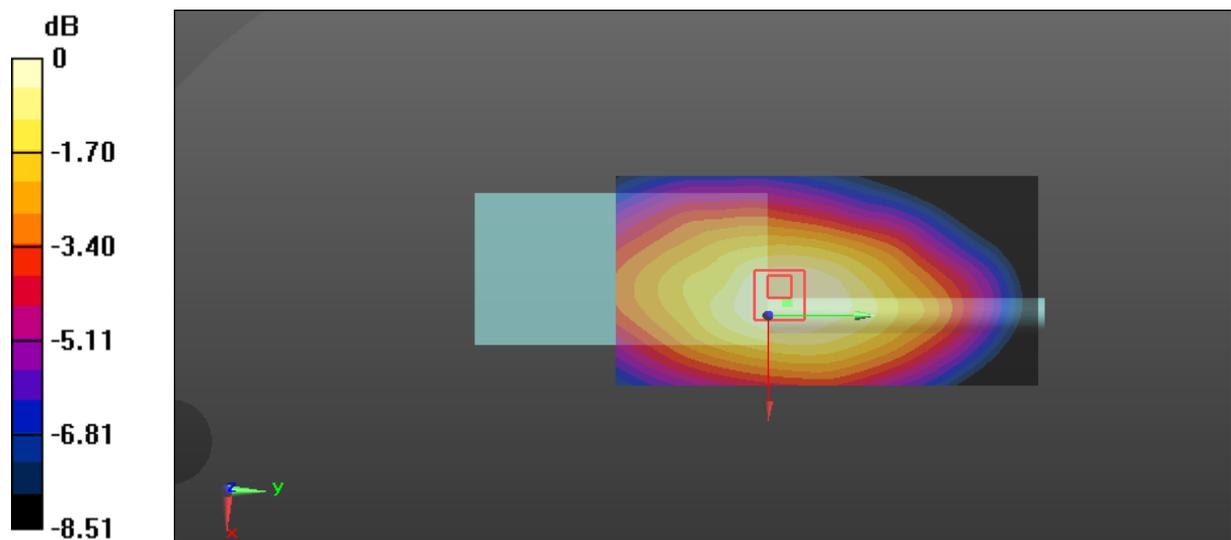
Maximum value of SAR (interpolated) = 5.92 W/kg

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

Reference Value = 75.67 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 8.20 W/kg

SAR(1 g) = 5.34 W/kg; SAR(10 g) = 3.88 W/kg

Maximum value of SAR (measured) = 5.66 W/kg

0 dB = 5.66 W/kg = 7.53 dBW/kg