

Test Plot 1#: PTT_FM 12.5KHz_Face Up_400.0125 MHz_ T03-00303-GAAA_2017/09/19

DUT: Two way radio; Type: T03-00303-GAAA; Serial: 17081000320

Communication System: FM; Frequency: 400.012 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 400.012$ MHz; $\sigma = 0.895$ S/m; $\epsilon_r = 43.118$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.98, 10.98, 10.98); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2016/10/25
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

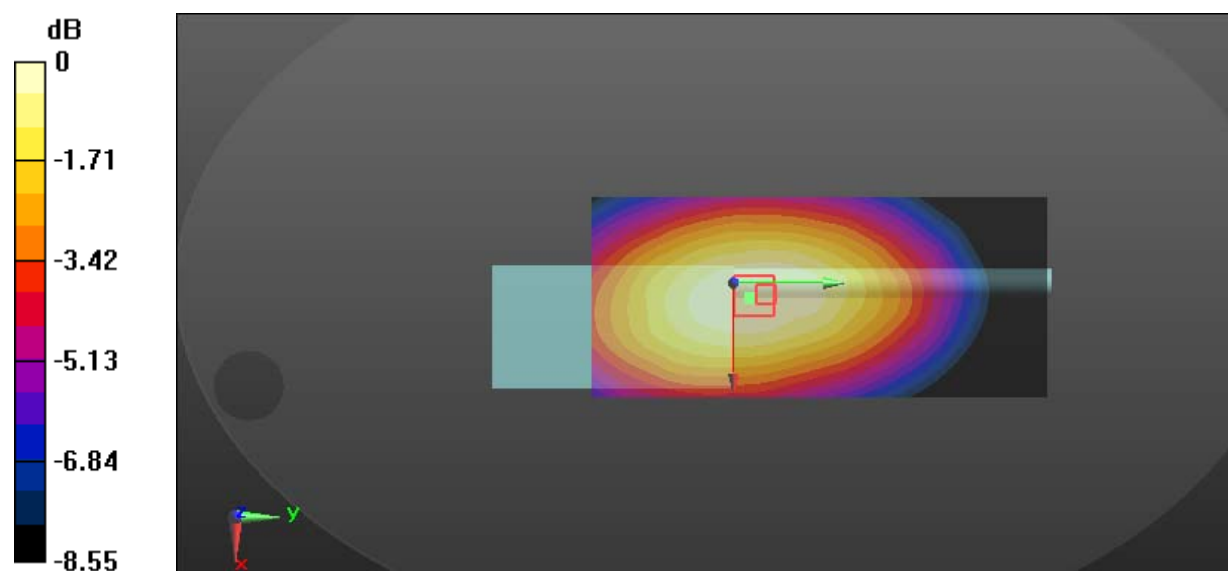
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 83.37 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 9.58 W/kg

SAR(1 g) = 6.16 W/kg; SAR(10 g) = 4.5 W/kg

Maximum value of SAR (measured) = 8.15 W/kg



0 dB = 8.15 W/kg = 9.11 dBW/kg

Test Plot 2#: PTT_FM 12.5KHz_Body Back_400.0125 MHz_ T03-00303-GAAA_2017/09/18

DUT: Two way radio; Type: T03-00303-GAAA; Serial: 17081000320

Communication System: FM; Frequency: 400.012 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 400.012$ MHz; $\sigma = 0.932$ S/m; $\epsilon_r = 55.986$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2016/10/25
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x161x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 14.4 W/kg

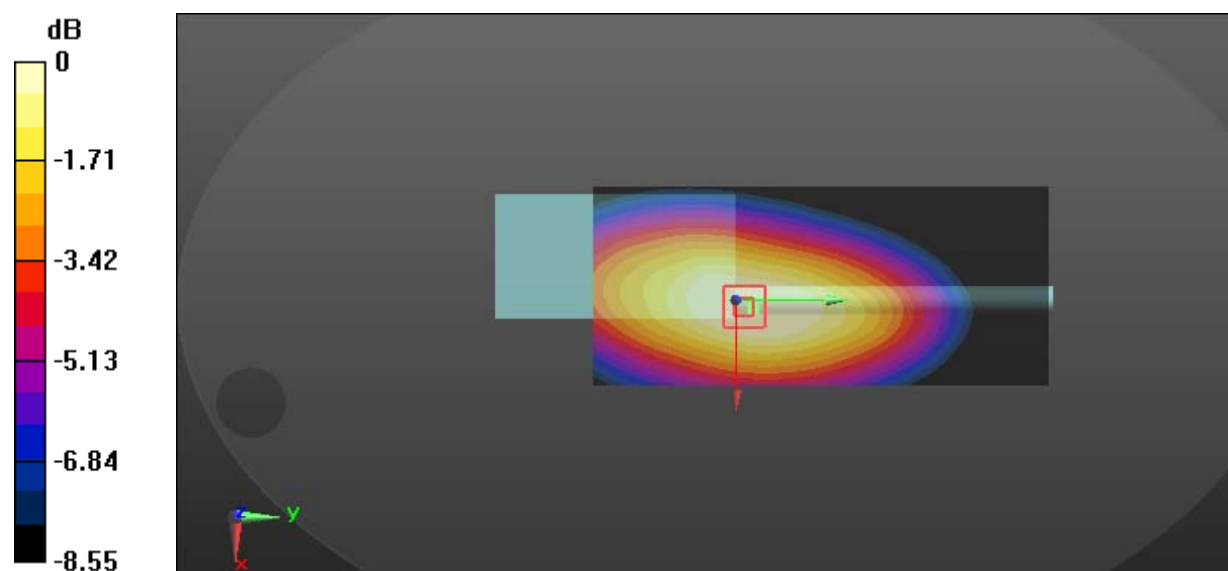
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 119.4 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 15.4 W/kg

SAR(1 g) = 10.3 W/kg; SAR(10 g) = 7.5 W/kg

Maximum value of SAR (measured) = 13.4 W/kg



0 dB = 13.4 W/kg = 11.27 dBW/kg

Test Plot 3#: PTT_FM 12.5KHz_Body Back_416.0125 MHz_ T03-00303-GAAA_2017/09/18

DUT: Two way radio; Type: T03-00303-GAAA; Serial: 17081000320

Communication System: FM; Frequency: 416.012 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 416.012$ MHz; $\sigma = 0.941$ S/m; $\epsilon_r = 55.835$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2016/10/25
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x161x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 12.3 W/kg

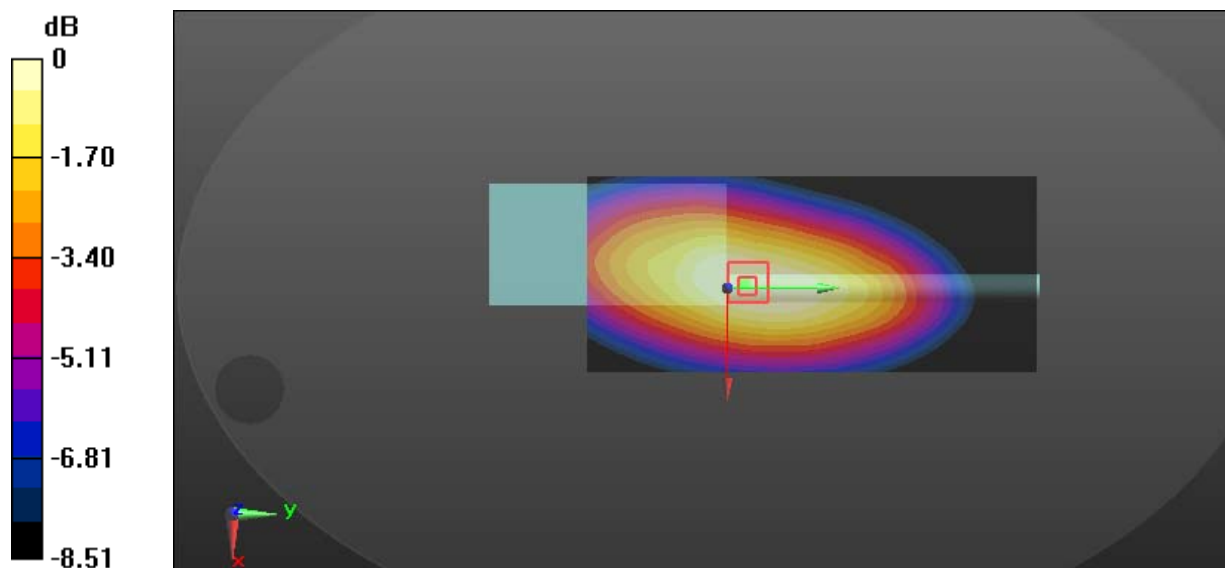
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 110.4 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 13.2 W/kg

SAR(1 g) = 8.81 W/kg; SAR(10 g) = 6.4 W/kg

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



0 dB = 11.5 W/kg = 10.59 dBW/kg

Test Plot 4#: PTT_FM 12.5KHz_Body Back_432.0125 MHz_ T03-00303-GAAA_2017/09/18**DUT: Two way radio; Type: T03-00303-GAAA; Serial: 17081000320**

Communication System: FM; Frequency: 432.012 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 432.012$ MHz; $\sigma = 0.948$ S/m; $\epsilon_r = 55.696$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2016/10/25
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

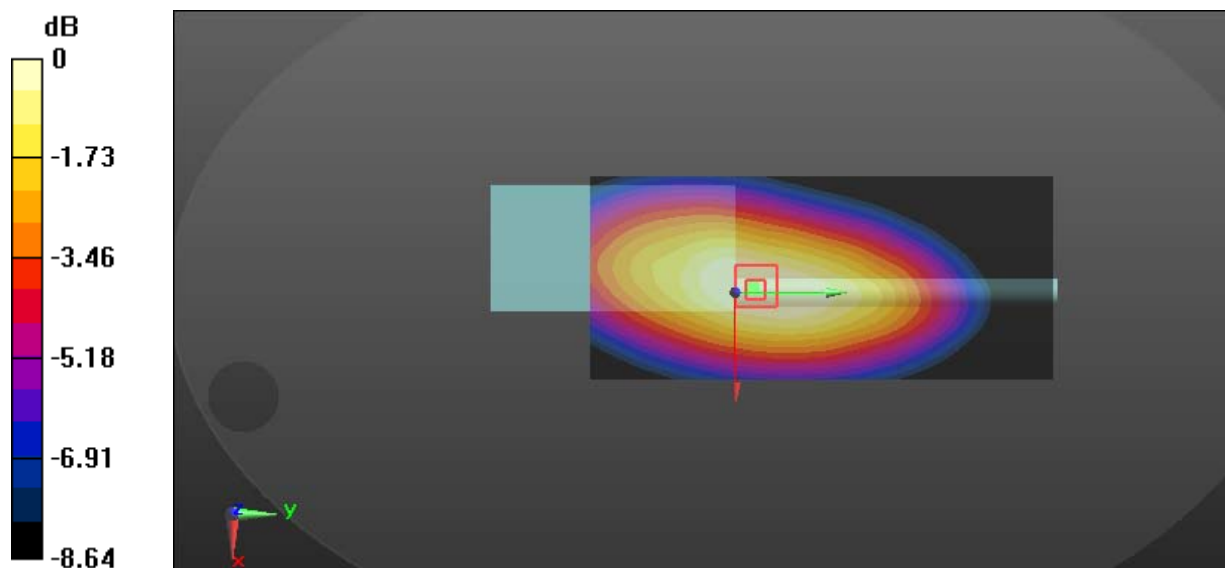
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 99.67 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 12.9 W/kg

SAR(1 g) = 8.38 W/kg; SAR(10 g) = 6.11 W/kg

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



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

Test Plot 5#: PTT_FM 12.5KHz_Body Back_447.9875 MHz_ T03-00303-GAAA_2017/09/18**DUT: Two way radio; Type: T03-00303-GAAA; Serial: 17081000320**

Communication System: FM; Frequency: 447.988 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 447.988$ MHz; $\sigma = 0.955$ S/m; $\epsilon_r = 55.557$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2016/10/25
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x161x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

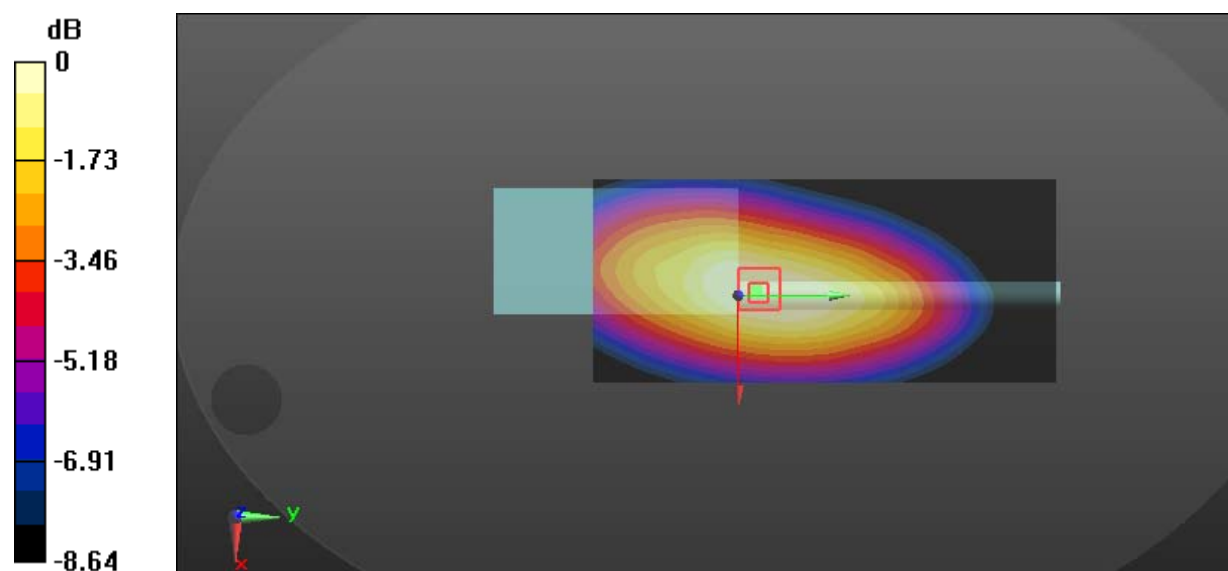
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 95.9 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 12.1 W/kg

SAR(1 g) = 7.76 W/kg; SAR(10 g) = 5.63 W/kg

Maximum value of SAR (measured) = 10.2 W/kg



0 dB = 10.2 W/kg = 10.08 dBW/kg

Test Plot 6#: PTT_FM 12.5KHz_Body Back_463.9875 MHz_ T03-00303-GAAA_2017/09/18**DUT: Two way radio; Type: T03-00303-GAAA; Serial: 17081000320**

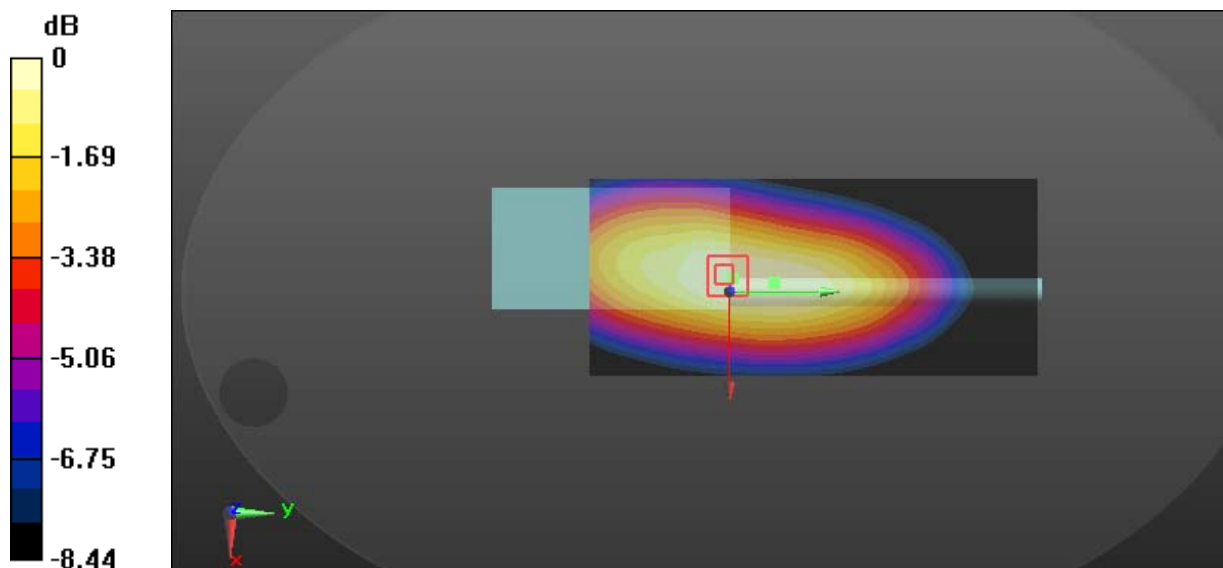
Communication System: FM; Frequency: 463.988 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 463.988 \text{ MHz}$; $\sigma = 0.961 \text{ S/m}$; $\epsilon_r = 55.419$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2016/10/25
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x161x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 11.6 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 109.3 V/m ; Power Drift = 0.05 dB Peak SAR (extrapolated) = 13.6 W/kg **SAR(1 g) = 8.63 W/kg ; SAR(10 g) = 6.08 W/kg** Maximum value of SAR (measured) = 10.9 W/kg  $0 \text{ dB} = 10.9 \text{ W/kg} = 10.38 \text{ dBW/kg}$

Test Plot 7#: PTT_FM 12.5KHz_Body Back_479.9875 MHz_ T03-00303-GAAA_2017/09/18**DUT: Two way radio; Type: T03-00303-GAAA; Serial: 17081000320**

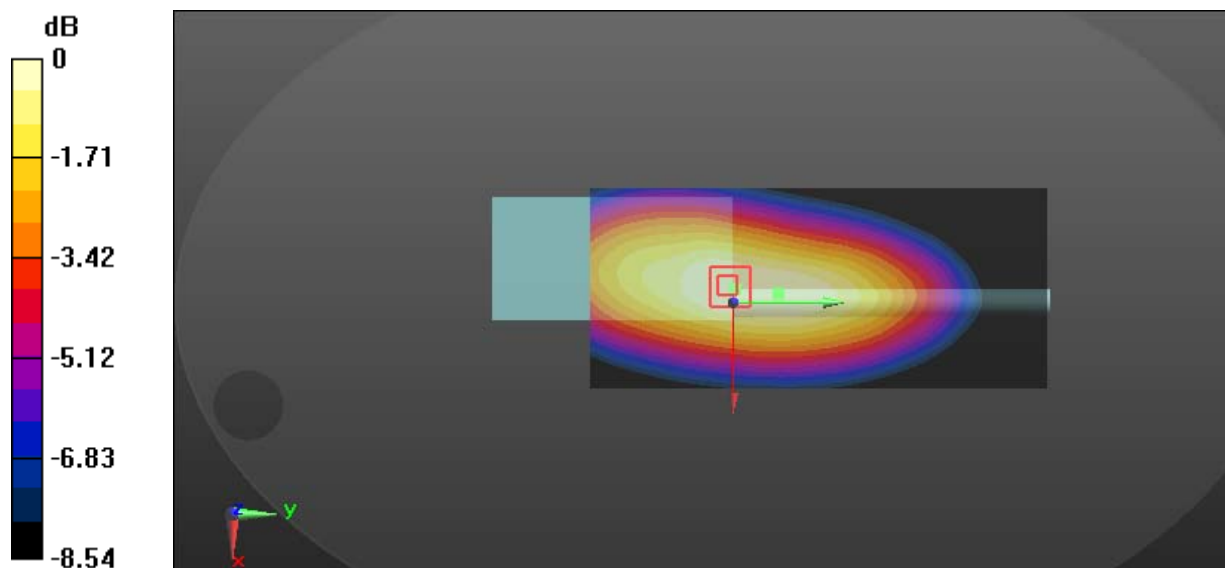
Communication System: FM; Frequency: 479.988 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 479.988 \text{ MHz}$; $\sigma = 0.973 \text{ S/m}$; $\epsilon_r = 55.118$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2016/10/25
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x161x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 7.19 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 75.96 V/m ; Power Drift = 0.02 dB Peak SAR (extrapolated) = 8.12 W/kg **SAR(1 g) = 5.35 W/kg ; SAR(10 g) = 3.88 W/kg** Maximum value of SAR (measured) = 6.97 W/kg  $0 \text{ dB} = 6.97 \text{ W/kg} = 8.43 \text{ dBW/kg}$

Test Plot 8#: PTT_FM 25KHz_Face Up_400.0125 MHz_ T03-00303-GAAA_2017/09/19**DUT: Two way radio; Type: T03-00303-GAAA; Serial: 17081000320**

Communication System: FM; Frequency: 400.012 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 400.012$ MHz; $\sigma = 0.895$ S/m; $\epsilon_r = 43.118$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.98, 10.98, 10.98); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2016/10/25
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 8.17 W/kg

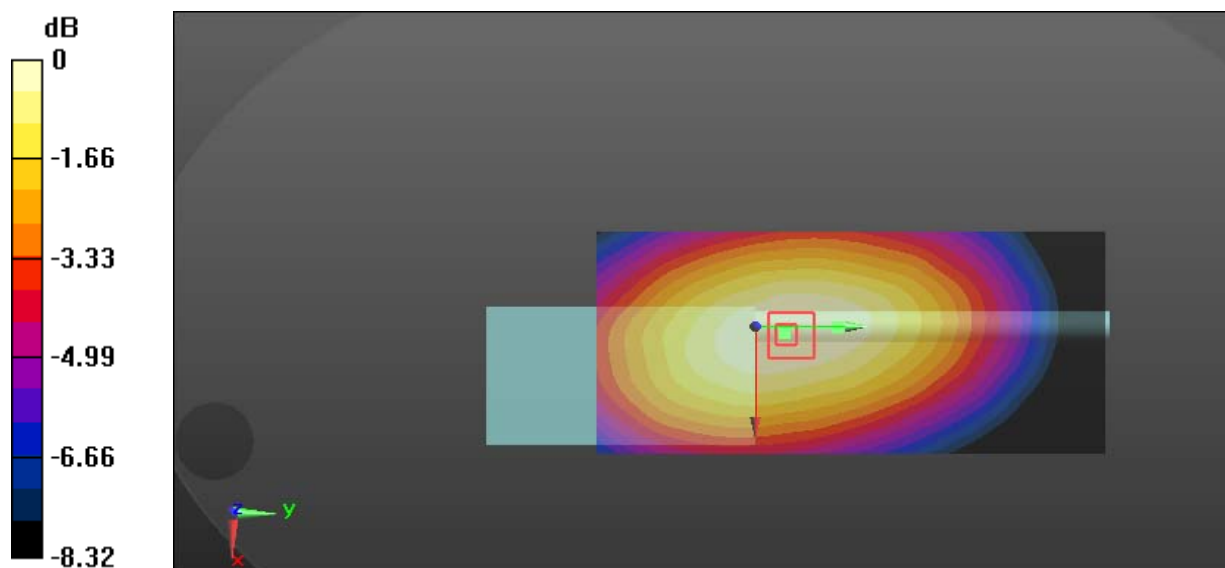
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 80.79 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 9.34 W/kg

SAR(1 g) = 5.98 W/kg; SAR(10 g) = 4.40 W/kg

Maximum value of SAR (measured) = 7.97 W/kg



0 dB = 7.97 W/kg = 9.01 dBW/kg

Test Plot 9#: PTT_FM 25KHz_Body Back_400.0125 MHz_ T03-00303-GAAA_2017/09/21**DUT: Two way radio; Type: T03-00303-GAAA; Serial: 17081000320**

Communication System: FM; Frequency: 400.012 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 400.012$ MHz; $\sigma = 0.957$ S/m; $\epsilon_r = 55.933$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2016/10/25
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 12.9 W/kg

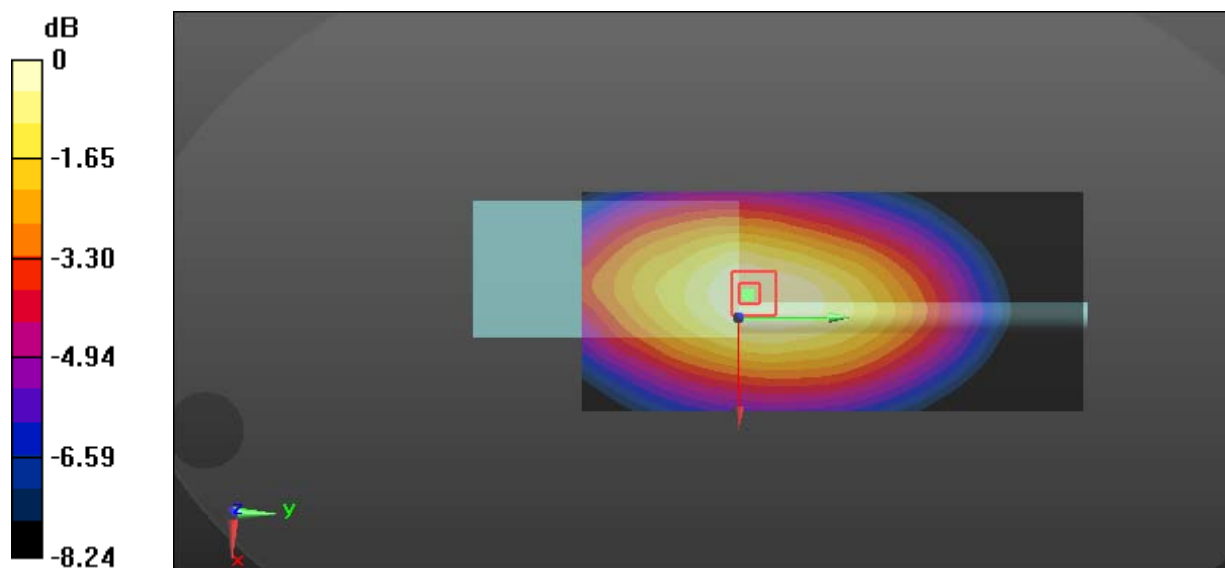
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 123.4 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 14.1 W/kg

SAR(1 g) = 10.6 W/kg; SAR(10 g) = 8.34 W/kg

Maximum value of SAR (measured) = 12.8 W/kg



0 dB = 12.8 W/kg = 11.07 dBW/kg

Test Plot 10#: PTT_FM 25KHz_Body Back_416.0125 MHz_ T03-00303-GAAA_2017/09/21

DUT: Two way radio; **Type:** T03-00303-GAAA; **Serial:** 17081000320

Communication System: FM; Frequency: 416.012 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 416.012$ MHz; $\sigma = 0.953$ S/m; $\epsilon_r = 55.858$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2016/10/25
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

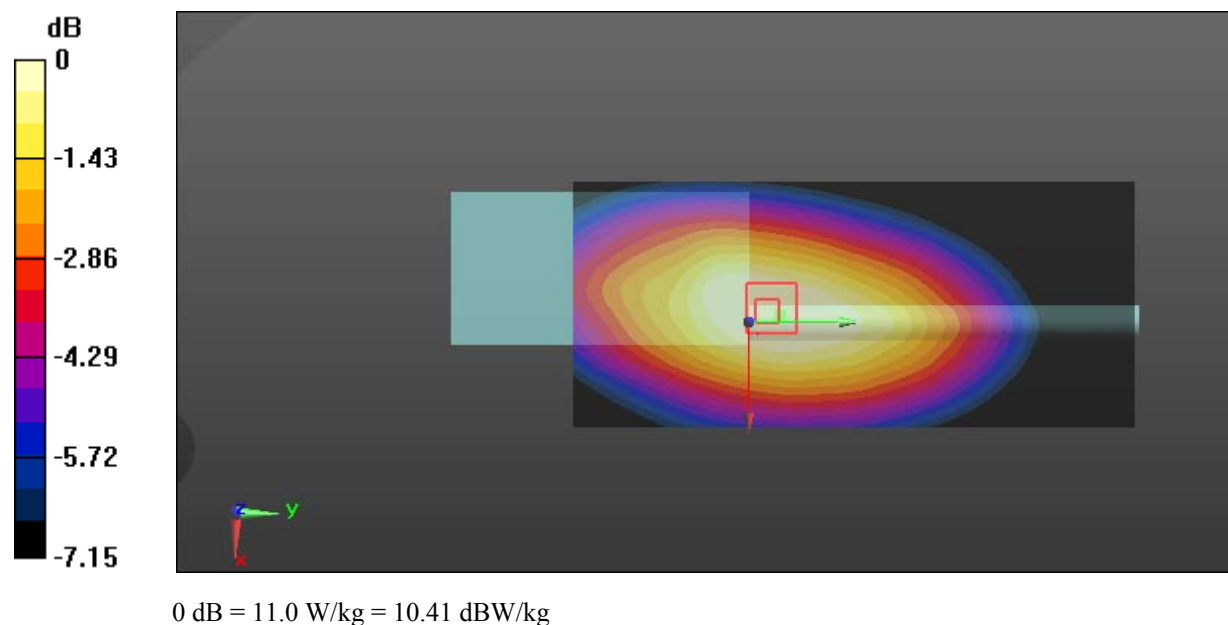
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 110.8 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 12.1 W/kg

SAR(1 g) = 9.24 W/kg; SAR(10 g) = 7.43 W/kg

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



Test Plot 11#: PTT_FM 25KHz_Body Back_432.0125 MHz_ T03-00303-GAAA_2017/09/21

DUT: Two way radio; **Type:** T03-00303-GAAA; **Serial:** 17081000320

Communication System: FM; Frequency: 432.012 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 432.012$ MHz; $\sigma = 0.961$ S/m; $\epsilon_r = 55.704$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2016/10/25
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

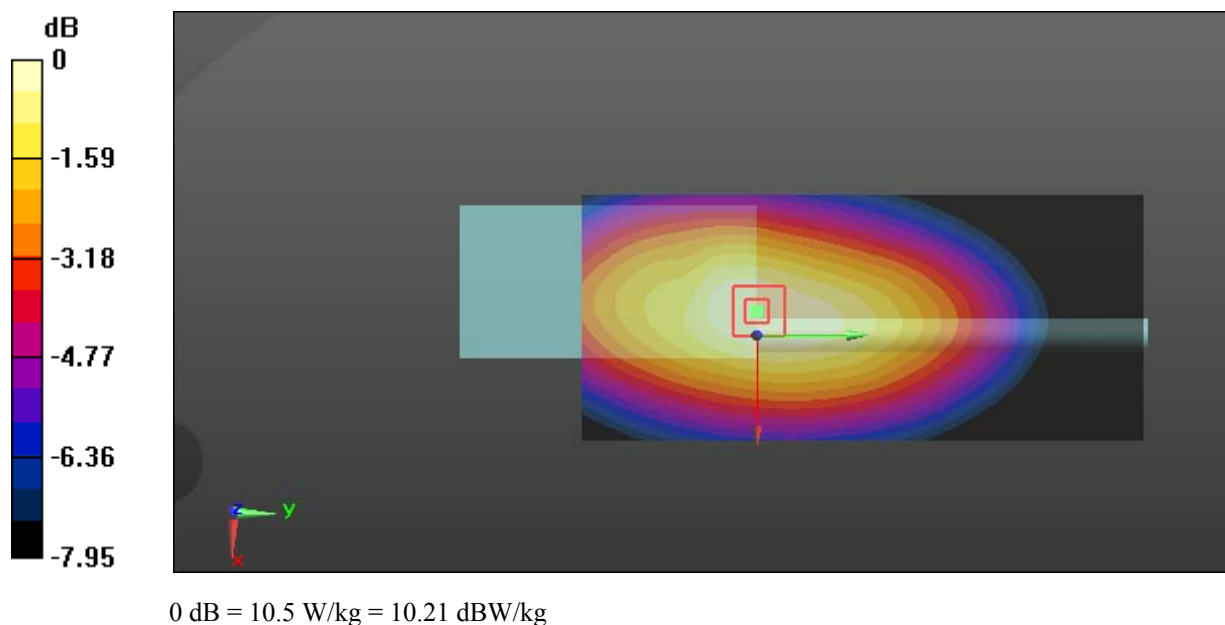
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 107.6 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 11.3 W/kg

SAR(1 g) = 8.85 W/kg; SAR(10 g) = 6.98 W/kg

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



Test Plot 12#: PTT_FM 25KHz_Body Back_447.9875 MHz_ T03-00303-GAAA_2017/09/21

DUT: Two way radio; Type: T03-00303-GAAA; Serial: 17081000320

Communication System: FM; Frequency: 447.988 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 447.988$ MHz; $\sigma = 0.962$ S/m; $\epsilon_r = 55.667$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2016/10/25
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

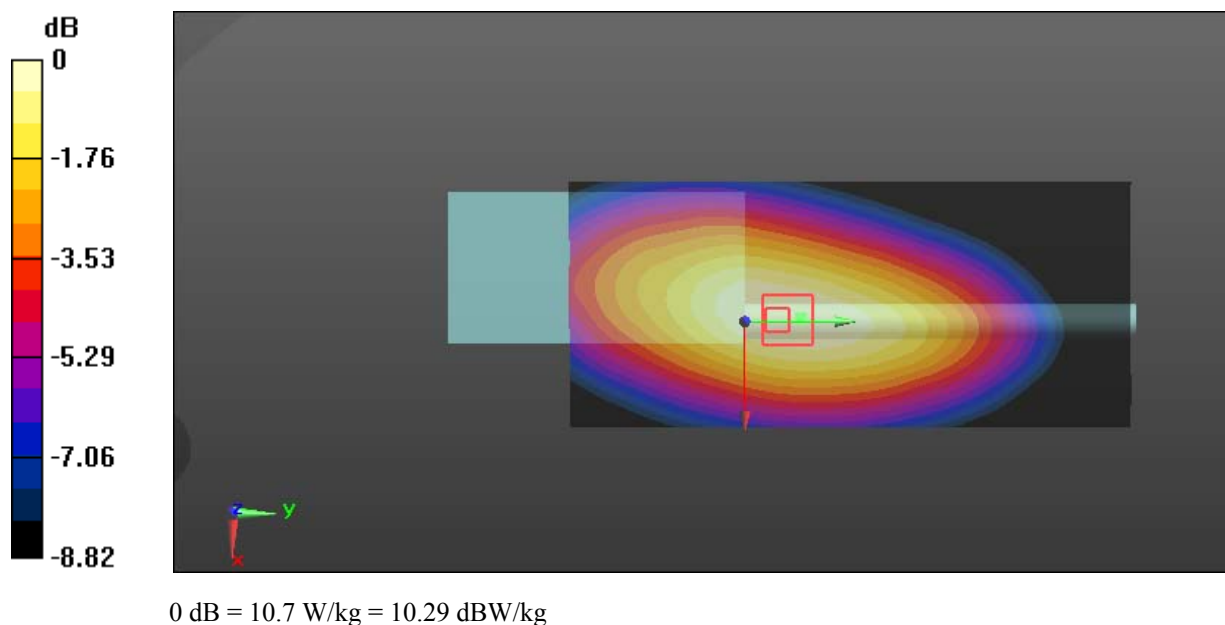
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 96.92 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 12.1 W/kg

SAR(1 g) = 8.24 W/kg; SAR(10 g) = 5.94 W/kg

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



Test Plot 13#: PTT_FM 25KHz_Body Back_463.9875 MHz_ T03-00303-GAAA_2017/09/21

DUT: Two way radio; **Type:** T03-00303-GAAA; **Serial:** 17081000320

Communication System: FM; Frequency: 463.988 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 463.988 \text{ MHz}$; $\sigma = 0.963 \text{ S/m}$; $\epsilon_r = 55.535$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2016/10/25
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x161x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 12.6 W/kg

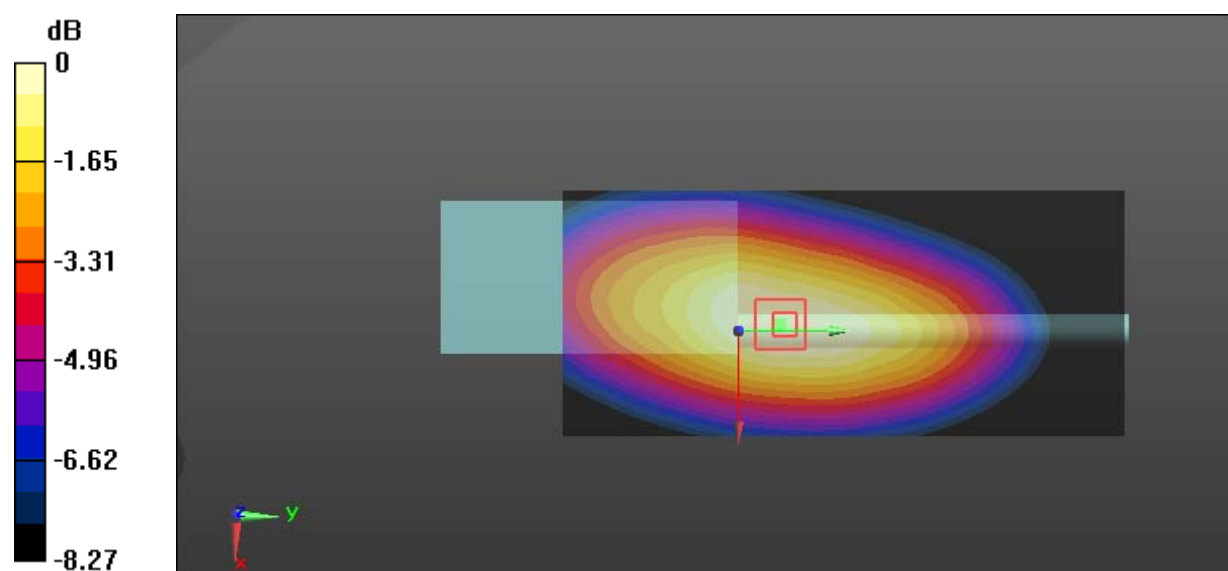
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 100.2 V/m ; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 13.9 W/kg

SAR(1 g) = 9.40 W/kg ; SAR(10 g) = 6.81 W/kg

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



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

Test Plot 14#: PTT_FM 25KHz_Body Back_479.9875 MHz_ T03-00303-GAAA_2017/09/21

DUT: Two way radio; **Type:** T03-00303-GAAA; **Serial:** 17081000320

Communication System: FM; Frequency: 479.988 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 479.988 \text{ MHz}$; $\sigma = 0.971 \text{ S/m}$; $\epsilon_r = 55.33$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2016/10/25
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x161x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 7.22 W/kg

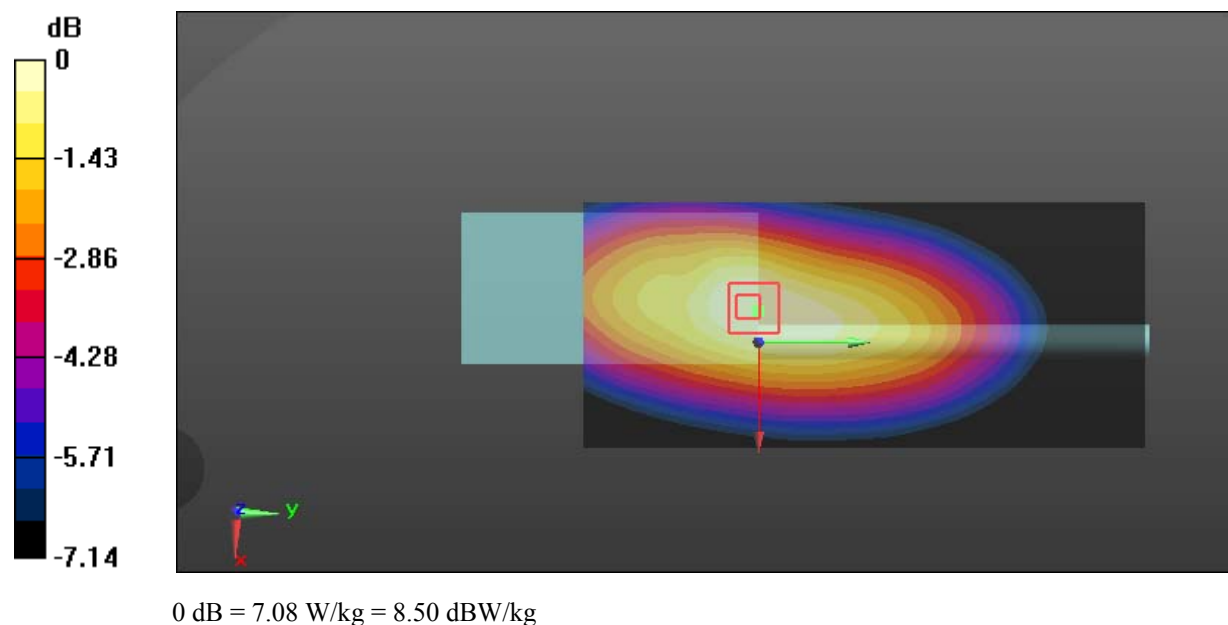
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 83.05 V/m ; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 7.86 W/kg

SAR(1 g) = 5.87 W/kg ; SAR(10 g) = 4.66 W/kg

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



Test Plot 15#: PTT_4FSK 12.5KHz_Face Up_400.0125 MHz_ T03-00303-GAAA_2017/09/19

DUT: Two way radio; Type: T03-00303-GAAA; Serial: 17081000320

Communication System: 4FSK; Frequency: 400.012 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 400.012$ MHz; $\sigma = 0.895$ S/m; $\epsilon_r = 43.118$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.98, 10.98, 10.98); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2016/10/25
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 4.24 W/kg

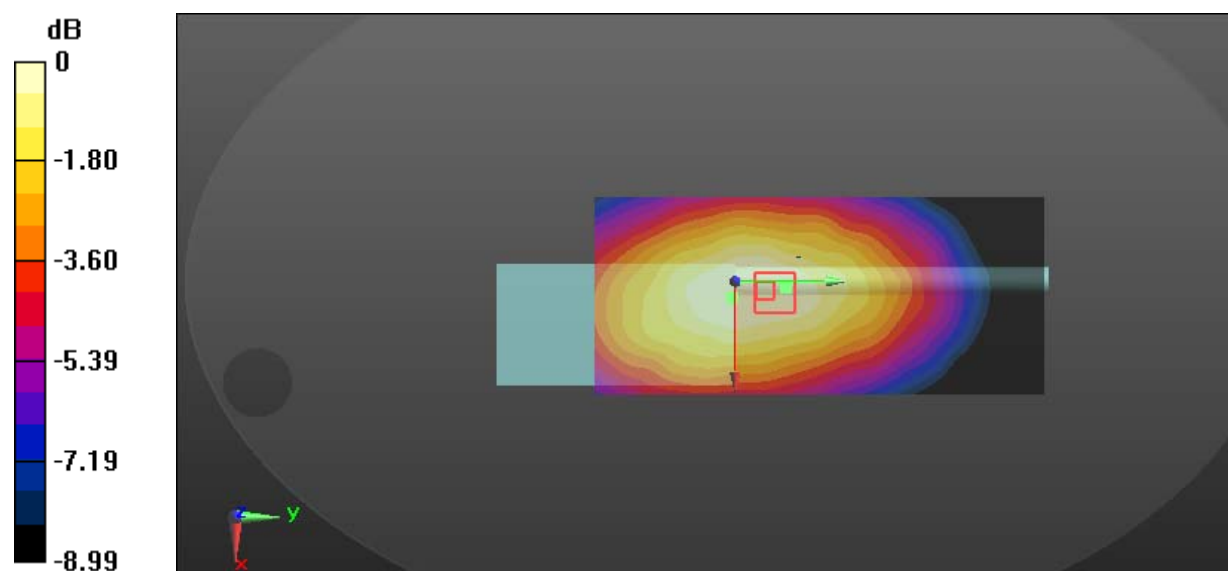
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 60.60 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 4.87 W/kg

SAR(1 g) = 3.16 W/kg; SAR(10 g) = 2.23 W/kg

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



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

Test Plot 16#: PTT_4FSK 12.5KHz_Body Back_400.0125 MHz_ T03-00303-GAAA_2017/09/18

DUT: Two way radio; Type: T03-00303-GAAA; Serial: 17081000320

Communication System: 4FSK; Frequency: 400.012 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 400.012$ MHz; $\sigma = 0.932$ S/m; $\epsilon_r = 55.986$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2016/10/25
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

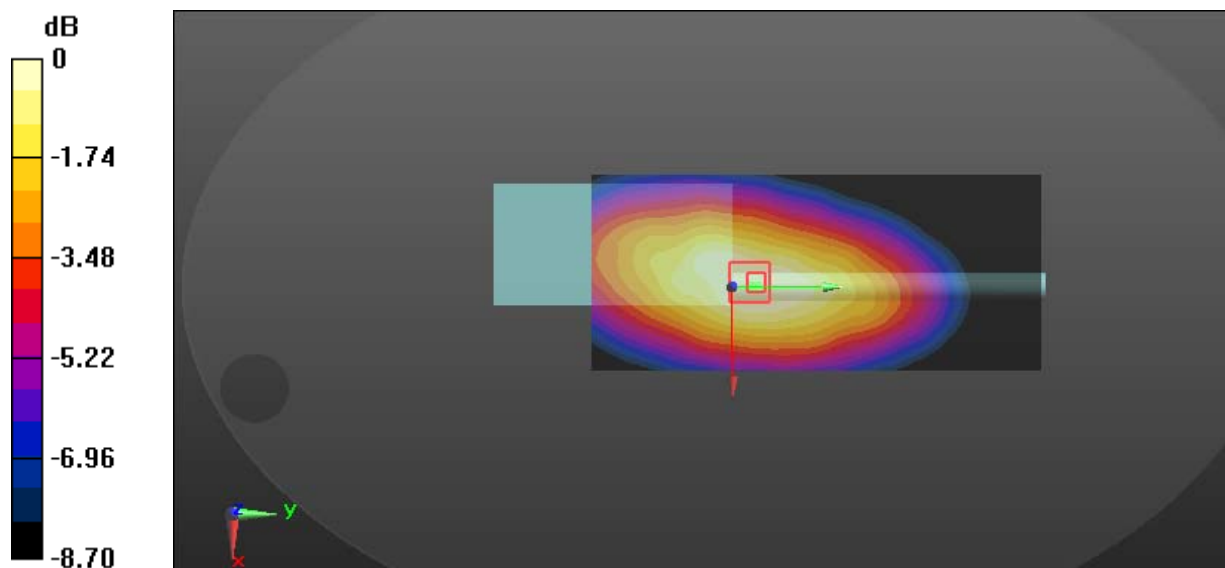
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 79.98 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 7.71 W/kg

SAR(1 g) = 5.06 W/kg; SAR(10 g) = 3.72 W/kg

Maximum value of SAR (measured) = 6.62 W/kg



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

Test Plot 17#: PTT_FM 12.5KHz_Face Up_400.0125 MHz_ T03-00303-GBAA_2017/09/19

DUT: Two way radio; **Type:** T03-00303-GBAA; **Serial:** 17081000321

Communication System: FM; Frequency: 400.012 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 400.012$ MHz; $\sigma = 0.895$ S/m; $\epsilon_r = 43.118$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.98, 10.98, 10.98); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2016/10/25
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 9.17 W/kg

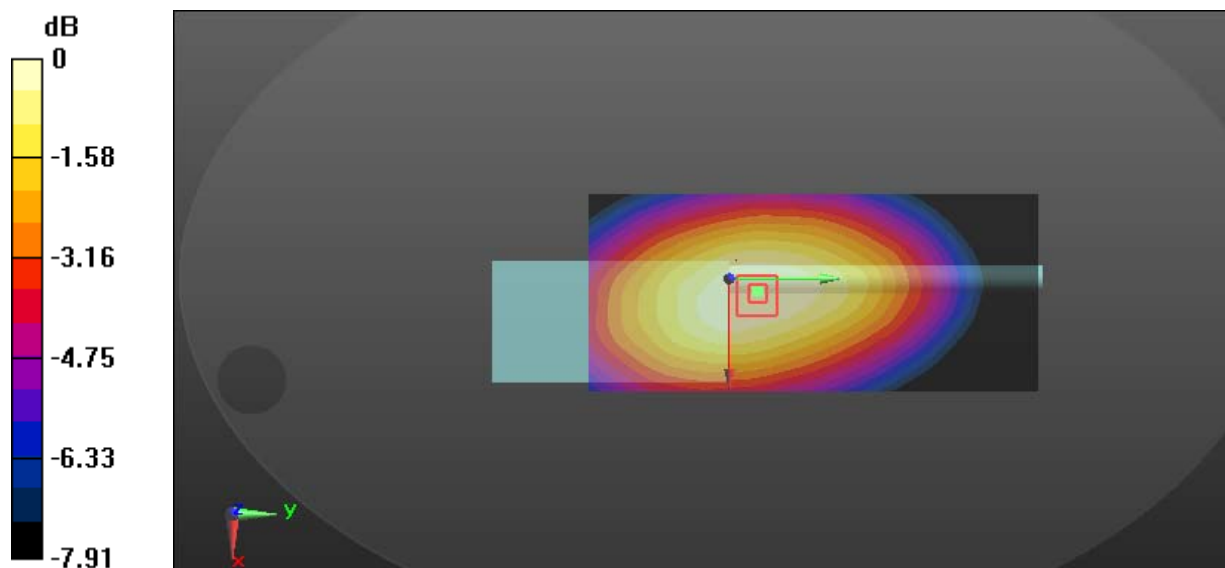
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 86.17 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 10.4 W/kg

SAR(1 g) = 6.83 W/kg; SAR(10 g) = 5.04 W/kg

Maximum value of SAR (measured) = 8.98 W/kg



0 dB = 8.98 W/kg = 9.53 dBW/kg

Test Plot 18#: PTT_FM 12.5KHz_Body Back_400.0125 MHz_ T03-00303-GBAA_2017/09/18

DUT: Two way radio; Type: T03-00303-GBAA; Serial: 17081000321

Communication System: FM; Frequency: 400.012 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 400.012$ MHz; $\sigma = 0.932$ S/m; $\epsilon_r = 55.986$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2016/10/25
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x161x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 15.3 W/kg

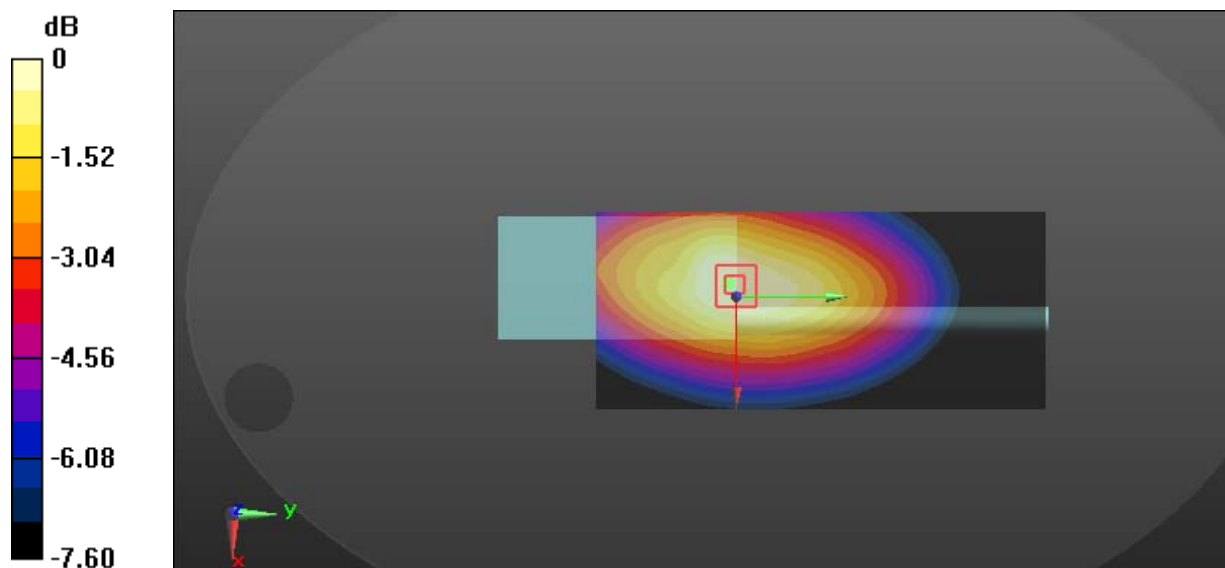
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 121.6 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 16.1 W/kg

SAR(1 g) = 12.5 W/kg; SAR(10 g) = 9.73 W/kg

Maximum value of SAR (measured) = 14.8 W/kg



0 dB = 14.8 W/kg = 11.70 dBW/kg

Test Plot 19#: PTT_FM 12.5KHz_Body Back_416.0125 MHz_ T03-00303-GBAA_2017/09/18

DUT: Two way radio; Type: T03-00303-GBAA; Serial: 17081000321

Communication System: FM; Frequency: 416.012 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 416.012$ MHz; $\sigma = 0.941$ S/m; $\epsilon_r = 55.835$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2016/10/25
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x161x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 14.9 W/kg

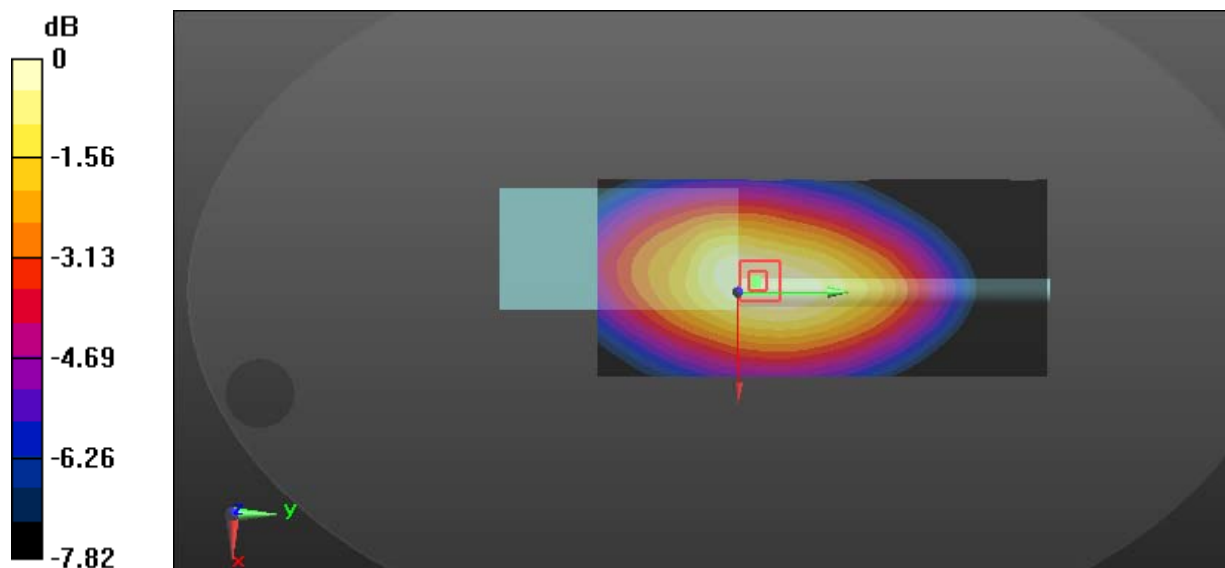
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 119.2 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 16.4 W/kg

SAR(1 g) = 12.3 W/kg; SAR(10 g) = 9.56 W/kg

Maximum value of SAR (measured) = 14.9 W/kg



0 dB = 14.9 W/kg = 11.73 dBW/kg

Test Plot 20#: PTT_FM 12.5KHz_Body Back_432.0125 MHz_ T03-00303-GBAA_2017/09/18

DUT: Two way radio; Type: T03-00303-GBAA; Serial: 17081000321

Communication System: FM; Frequency: 432.012 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 432.012$ MHz; $\sigma = 0.948$ S/m; $\epsilon_r = 55.696$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2016/10/25
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 14.5 W/kg

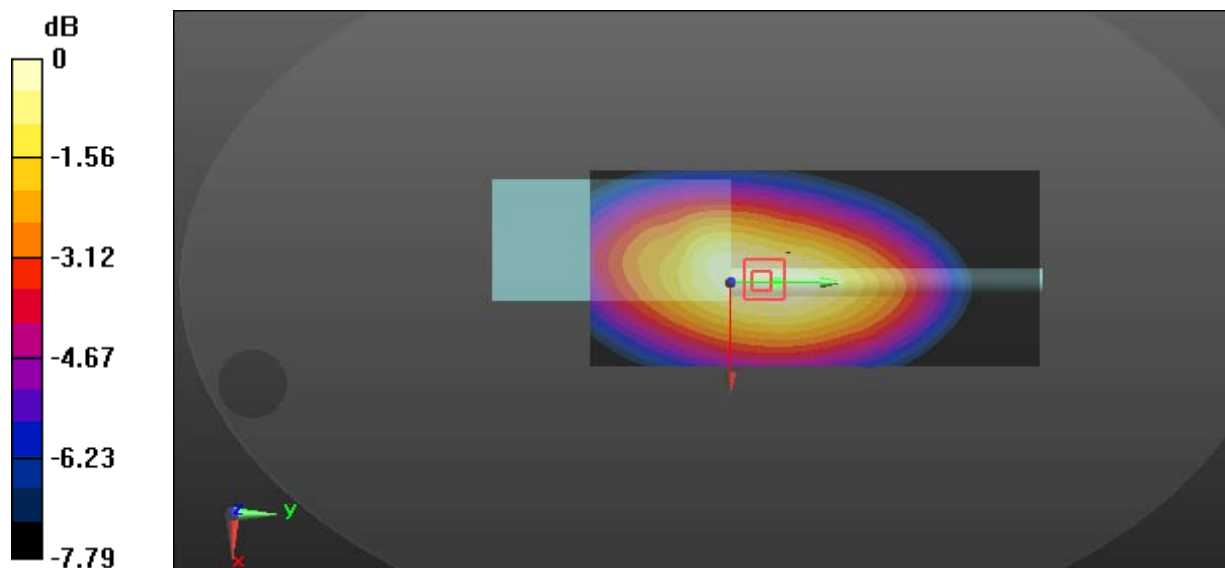
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 116.9 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 15.8 W/kg

SAR(1 g) = 12 W/kg; SAR(10 g) = 9.3 W/kg

Maximum value of SAR (measured) = 14.5 W/kg



0 dB = 14.5 W/kg = 11.61 dBW/kg

Test Plot 21#: PTT_FM 12.5KHz_Body Back_447.9875 MHz_ T03-00303-GBAA_2017/09/18

DUT: Two way radio; Type: T03-00303-GBAA; Serial: 17081000321

Communication System: FM; Frequency: 447.988 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 447.988 \text{ MHz}$; $\sigma = 0.955 \text{ S/m}$; $\epsilon_r = 55.557$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2016/10/25
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x161x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 13.5 W/kg

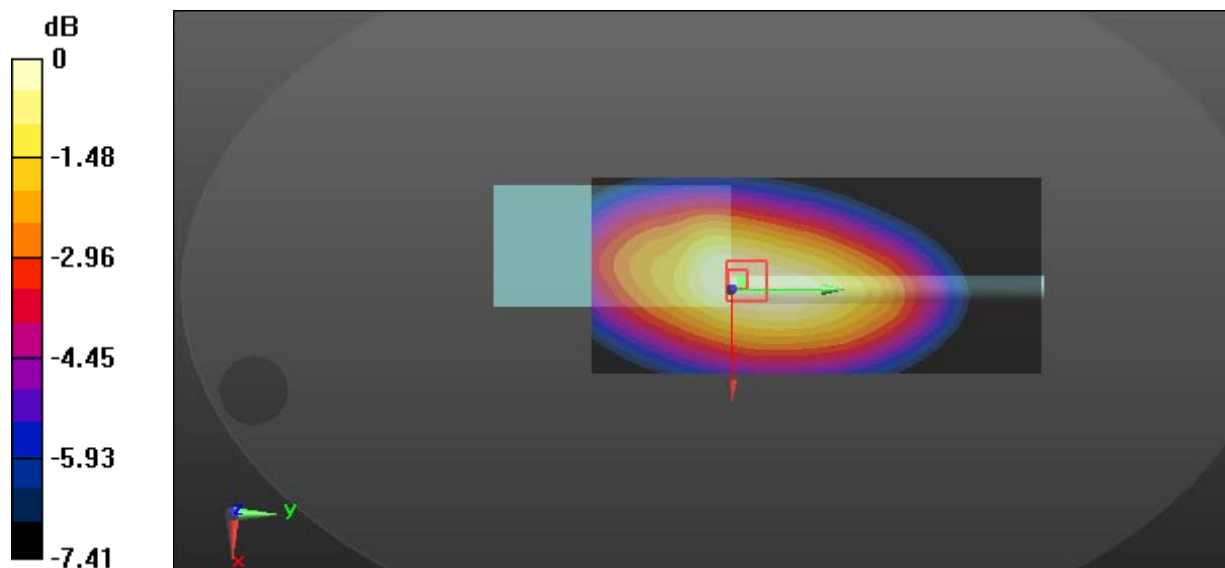
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 114.1 V/m ; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 14.5 W/kg

SAR(1 g) = 11.2 W/kg ; SAR(10 g) = 8.91 W/kg

Maximum value of SAR (measured) = 13.3 W/kg



0 dB = 13.3 W/kg = 11.24 dBW/kg

Test Plot 22#: PTT_FM 12.5KHz_Body Back_463.9875 MHz_ T03-00303-GBAA_2017/09/18

DUT: Two way radio; Type: T03-00303-GBAA; Serial: 17081000321

Communication System: FM; Frequency: 463.988 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 463.988$ MHz; $\sigma = 0.961$ S/m; $\epsilon_r = 55.419$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2016/10/25
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x161x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 14.1 W/kg

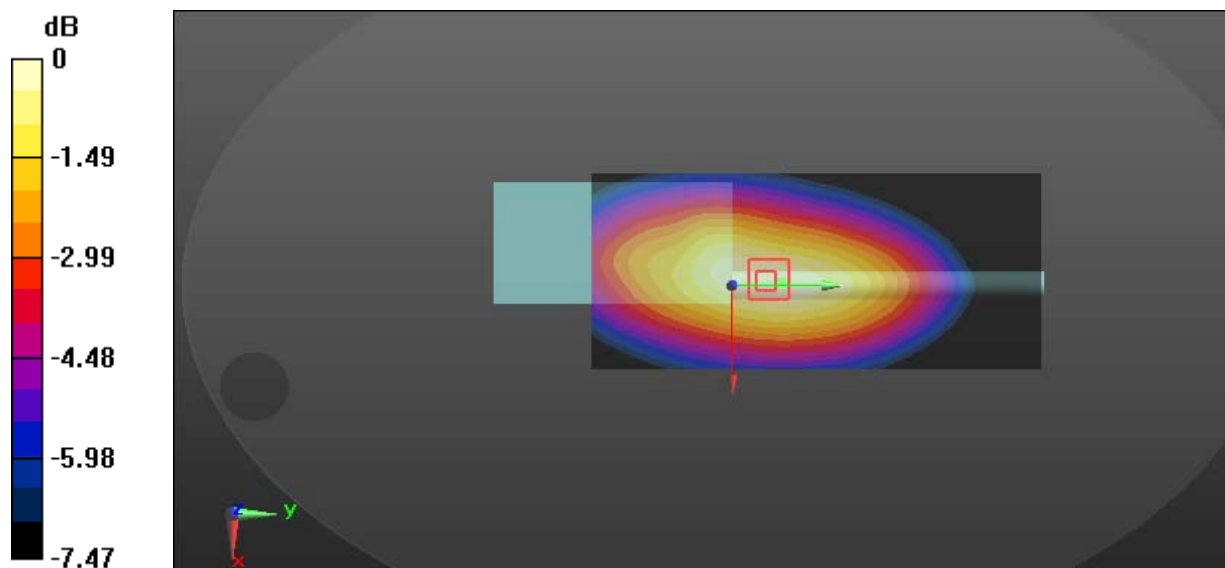
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 115.4 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 15.5 W/kg

SAR(1 g) = 11.8 W/kg; SAR(10 g) = 9.32 W/kg

Maximum value of SAR (measured) = 14.3 W/kg



0 dB = 14.3 W/kg = 11.55 dBW/kg

Test Plot 23#: PTT_FM 12.5KHz_Body Back_479.9875 MHz_ T03-00303-GBAA_2017/09/18

DUT: Two way radio; Type: T03-00303-GBAA; Serial: 17081000321

Communication System: FM; Frequency: 479.988 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 479.988 \text{ MHz}$; $\sigma = 0.973 \text{ S/m}$; $\epsilon_r = 55.118$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2016/10/25
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x161x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 9.10 W/kg

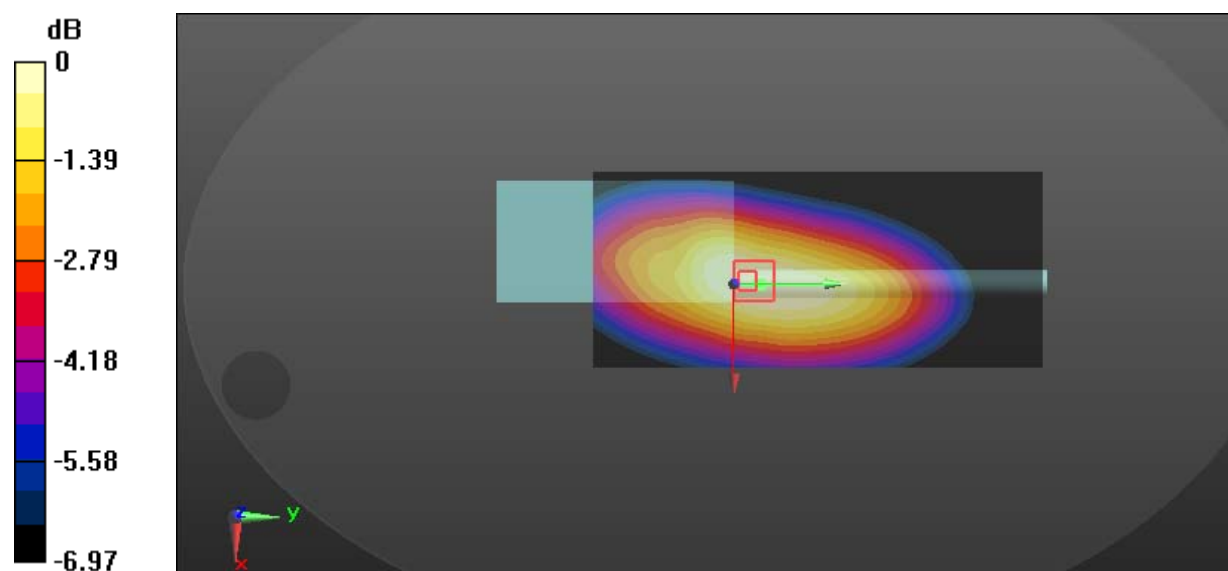
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 93.82 V/m ; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 9.67 W/kg

SAR(1 g) = 7.47 W/kg ; SAR(10 g) = 5.96 W/kg

Maximum value of SAR (measured) = 8.87 W/kg



0 dB = 8.87 W/kg = 9.48 dBW/kg

Test Plot 24#: PTT_FM 25KHz_Face Up_400.0125 MHz_ T03-00303-GBAA_2017/09/19**DUT: Two way radio; Type: T03-00303-GBAA; Serial: 17081000321**

Communication System: FM; Frequency: 400.012 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 400.012$ MHz; $\sigma = 0.895$ S/m; $\epsilon_r = 43.118$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.98, 10.98, 10.98); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2016/10/25
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 9.20 W/kg

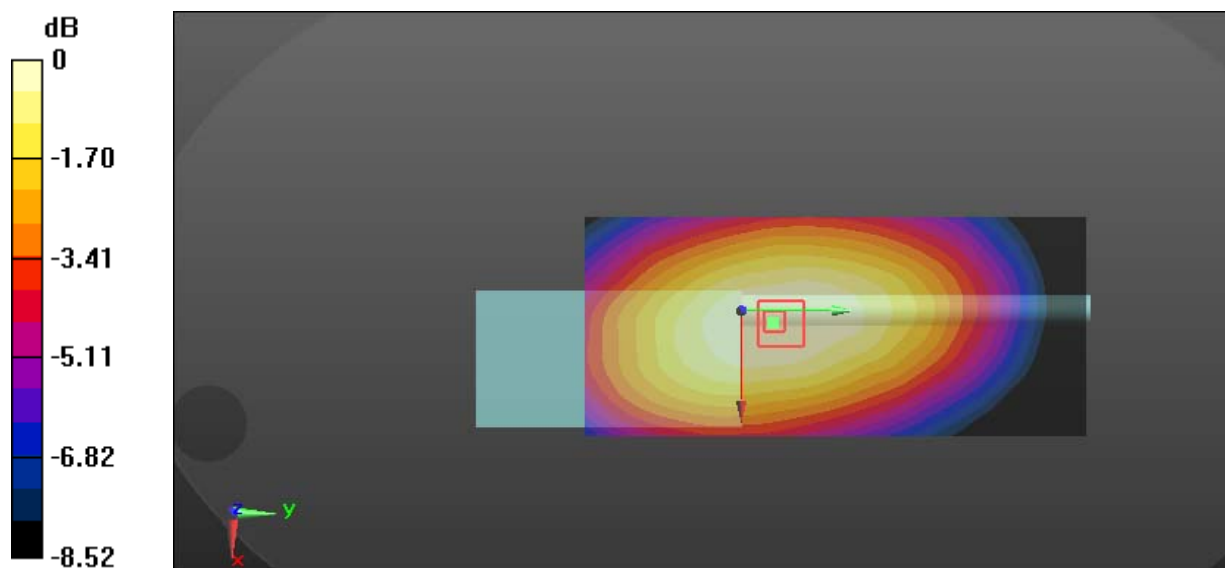
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 86.09 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 10.4 W/kg

SAR(1 g) = 6.72 W/kg; SAR(10 g) = 4.94 W/kg

Maximum value of SAR (measured) = 8.89 W/kg



0 dB = 8.89 W/kg = 9.49 dBW/kg

Test Plot 25#: PTT_FM 25KHz_Body Back_400.0125 MHz_ T03-00303-GBAA_2017/09/21

DUT: Two way radio; **Type:** T03-00303-GBAA; **Serial:** 17081000321

Communication System: FM; Frequency: 400.012 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 400.012$ MHz; $\sigma = 0.957$ S/m; $\epsilon_r = 55.933$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2016/10/25
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x161x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 15.0 W/kg

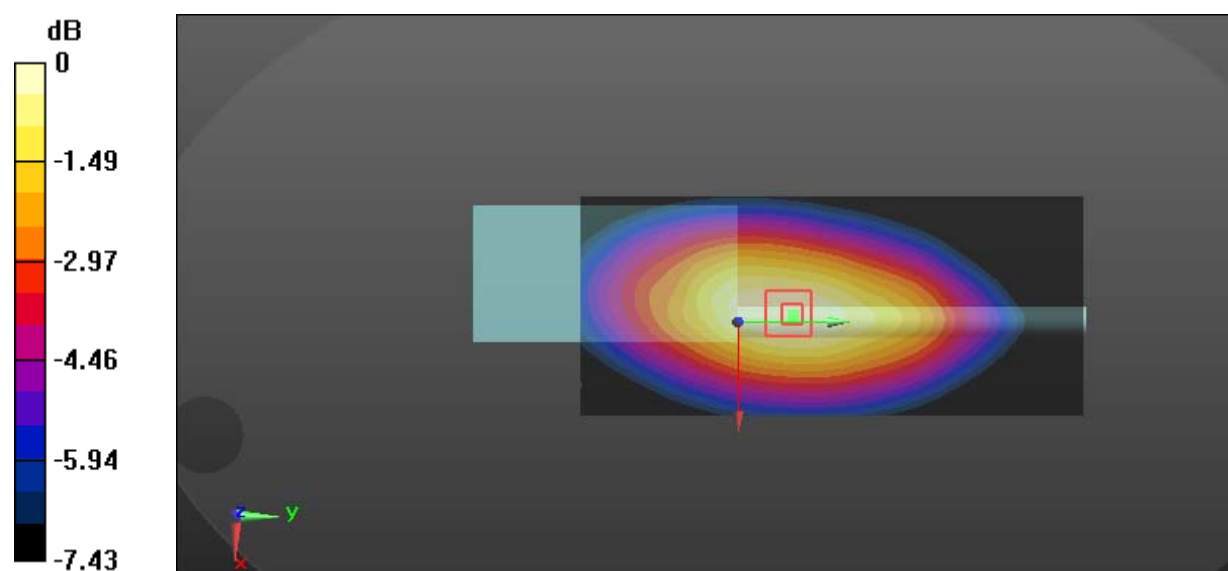
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 108.3 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 17.4 W/kg

SAR(1 g) = 12.1 W/kg; SAR(10 g) = 9.44 W/kg

Maximum value of SAR (measured) = 15.2 W/kg



0 dB = 15.2 W/kg = 11.82 dBW/kg

Test Plot 26#: PTT_FM 25KHz_Body Back_416.0125 MHz_ T03-00303-GBAA_2017/09/21

DUT: Two way radio; Type: T03-00303-GBAA; Serial: 17081000321

Communication System: FM; Frequency: 416.012 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 416.012$ MHz; $\sigma = 0.953$ S/m; $\epsilon_r = 55.858$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2016/10/25
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x161x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 15.1 W/kg

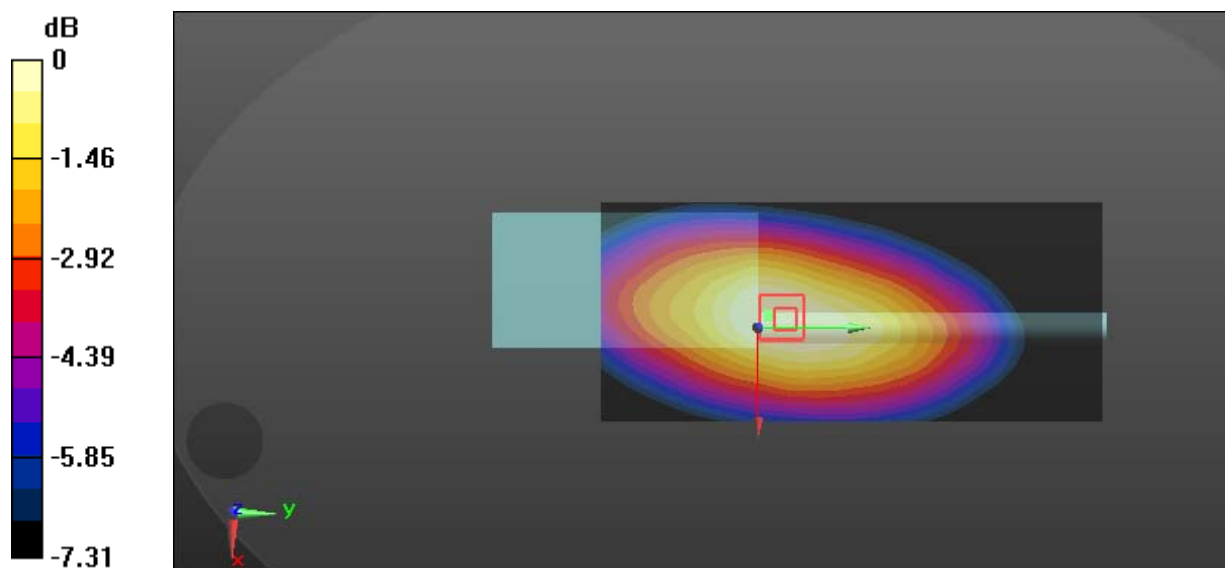
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 109.4 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 16.3 W/kg

SAR(1 g) = 11.6 W/kg; SAR(10 g) = 9.13 W/kg

Maximum value of SAR (measured) = 14.3 W/kg



0 dB = 14.3 W/kg = 11.55 dBW/kg

Test Plot 27#: PTT_FM 25KHz_Body Back_432.0125 MHz_ T03-00303-GBAA_2017/09/21

DUT: Two way radio; Type: T03-00303-GBAA; Serial: 17081000321

Communication System: FM; Frequency: 432.012 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 432.012$ MHz; $\sigma = 0.961$ S/m; $\epsilon_r = 55.704$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2016/10/25
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 14.5 W/kg

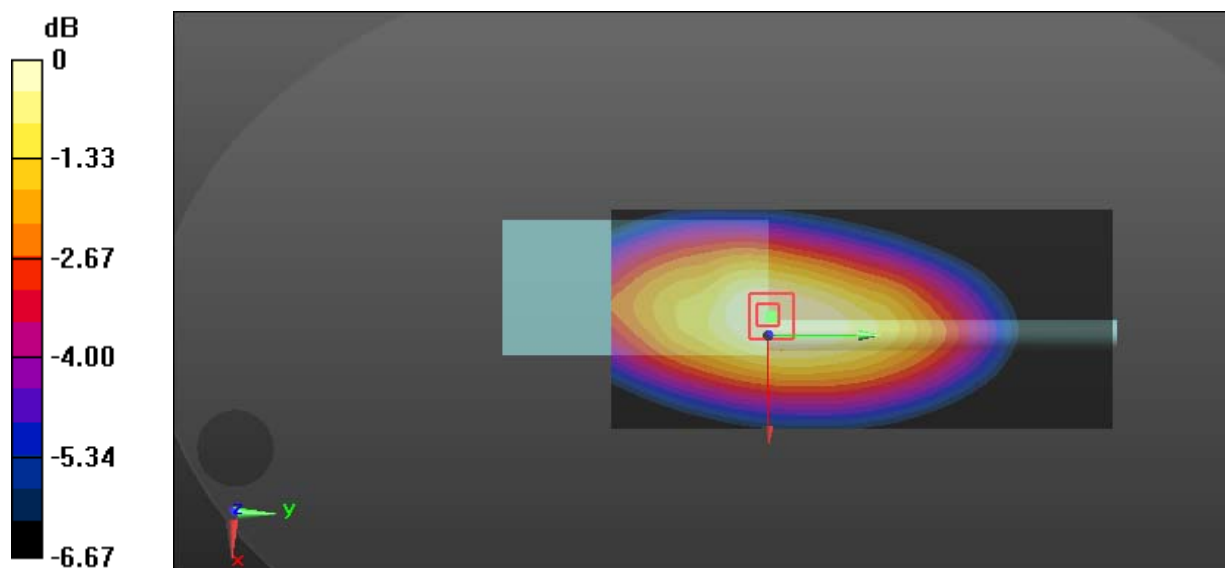
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 114.3 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 15.2 W/kg

SAR(1 g) = 11.4 W/kg; SAR(10 g) = 9.13 W/kg

Maximum value of SAR (measured) = 13.7 W/kg



0 dB = 13.7 W/kg = 11.37 dBW/kg

Test Plot 28#: PTT_FM 25KHz_Body Back_447.9875 MHz_ T03-00303-GBAA_2017/09/21

DUT: Two way radio; Type: T03-00303-GBAA; Serial: 17081000321

Communication System: FM; Frequency: 447.988 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 447.988$ MHz; $\sigma = 0.962$ S/m; $\epsilon_r = 55.667$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2016/10/25
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 13.6 W/kg

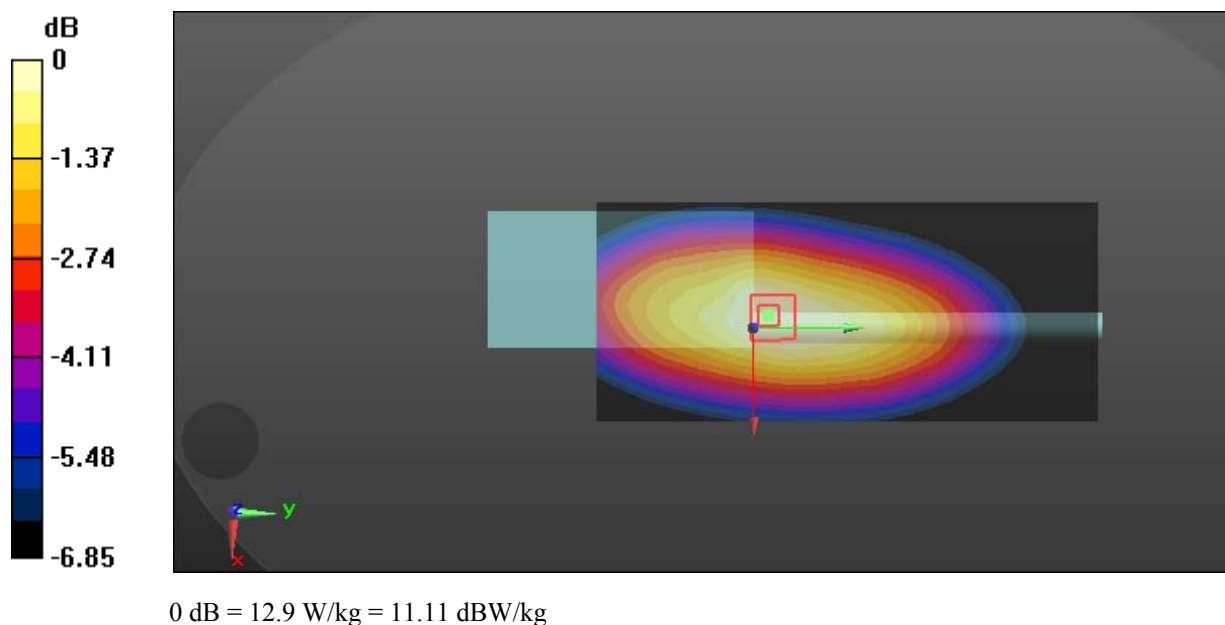
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 112.6 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 14.6 W/kg

SAR(1 g) = 10.7 W/kg; SAR(10 g) = 8.58 W/kg

Maximum value of SAR (measured) = 12.9 W/kg



Test Plot 29#: PTT_FM 25KHz_Body Back_463.9875 MHz_ T03-00303-GBAA_2017/09/21

DUT: Two way radio; Type: T03-00303-GBAA; Serial: 17081000321

Communication System: FM; Frequency: 463.988 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 463.988 \text{ MHz}$; $\sigma = 0.963 \text{ S/m}$; $\epsilon_r = 55.535$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2016/10/25
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x161x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 15.3 W/kg

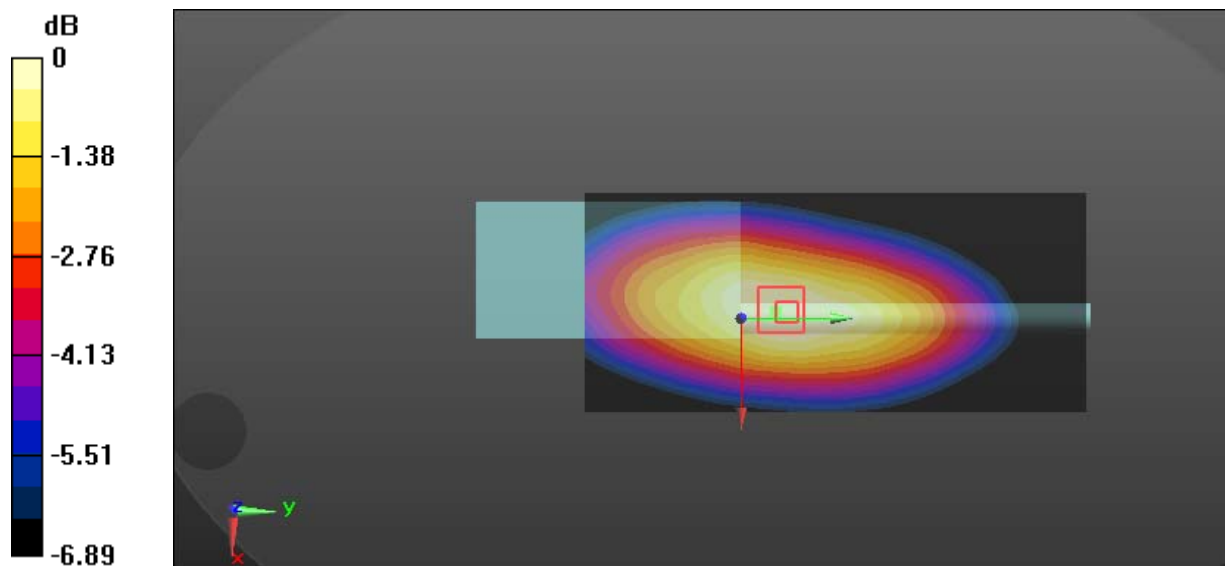
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 103.9 V/m ; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 17.3 W/kg

SAR(1 g) = 11.5 W/kg ; SAR(10 g) = 9.01 W/kg

Maximum value of SAR (measured) = 14.7 W/kg



0 dB = 14.7 W/kg = 11.67 dBW/kg

Test Plot 30#: PTT_FM 25KHz_Body Back_479.9875 MHz_ T03-00303-GBAA_2017/09/21

DUT: Two way radio; **Type:** T03-00303-GBAA; **Serial:** 17081000321

Communication System: FM; Frequency: 479.988 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 479.988 \text{ MHz}$; $\sigma = 0.971 \text{ S/m}$; $\epsilon_r = 55.33$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2016/10/25
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x161x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 9.21 W/kg

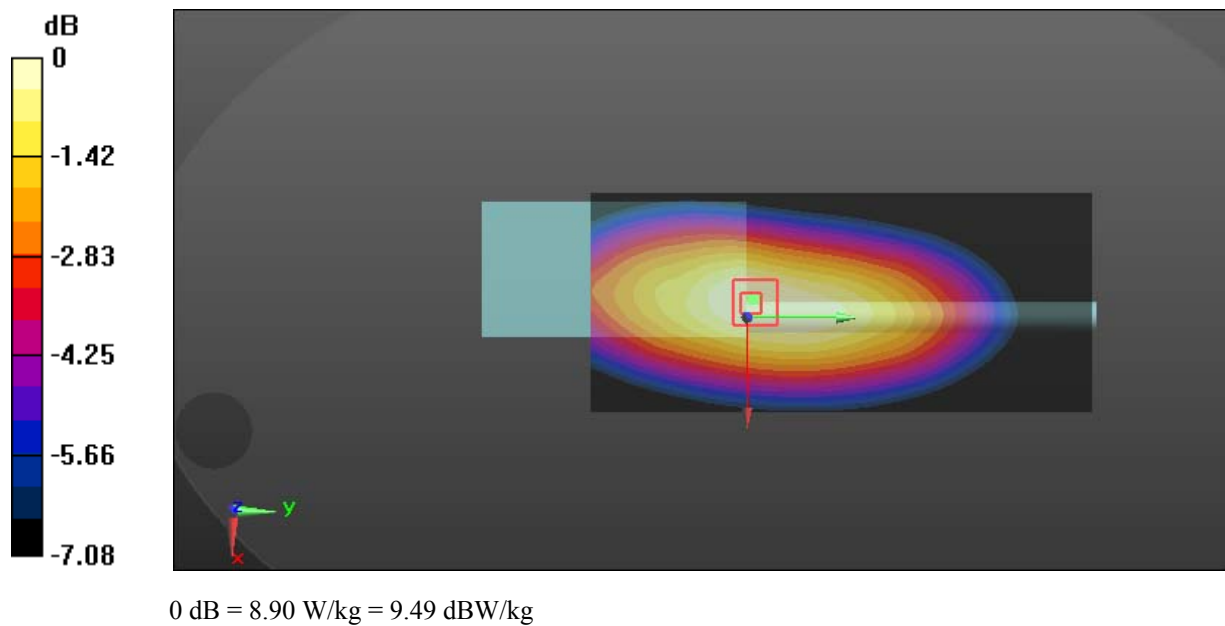
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 89.03 V/m ; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 10.1 W/kg

SAR(1 g) = 7.15 W/kg ; SAR(10 g) = 5.60 W/kg

Maximum value of SAR (measured) = 8.90 W/kg



Test Plot 31#: PTT_4FSK 12.5KHz_Face Up_400.0125 MHz_ T03-00303-GBAA_2017/09/19

DUT: Two way radio; Type: T03-00303-GBAA; Serial: 17081000321

Communication System: 4FSK; Frequency: 400.012 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 400.012$ MHz; $\sigma = 0.895$ S/m; $\epsilon_r = 43.118$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.98, 10.98, 10.98); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2016/10/25
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 4.07 W/kg

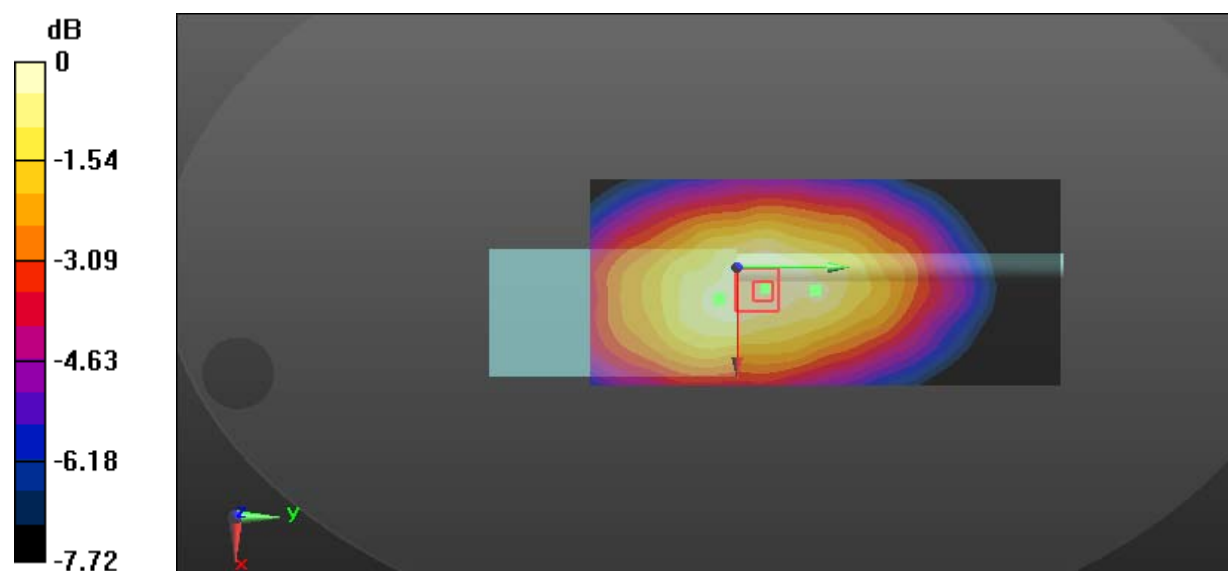
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 57.58 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 4.54 W/kg

SAR(1 g) = 3.06 W/kg; SAR(10 g) = 2.25 W/kg

Maximum value of SAR (measured) = 3.99 W/kg



0 dB = 3.99 W/kg = 6.01 dBW/kg

Test Plot 32#: PTT_4FSK 12.5KHz_Body Back_400.0125 MHz_ T03-00303-GBAA_2017/09/18

DUT: Two way radio; Type: T03-00303-GBAA; Serial: 17081000321

Communication System: 4FSK; Frequency: 400.012 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 400.012$ MHz; $\sigma = 0.932$ S/m; $\epsilon_r = 55.986$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2016/10/25
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 7.03 W/kg

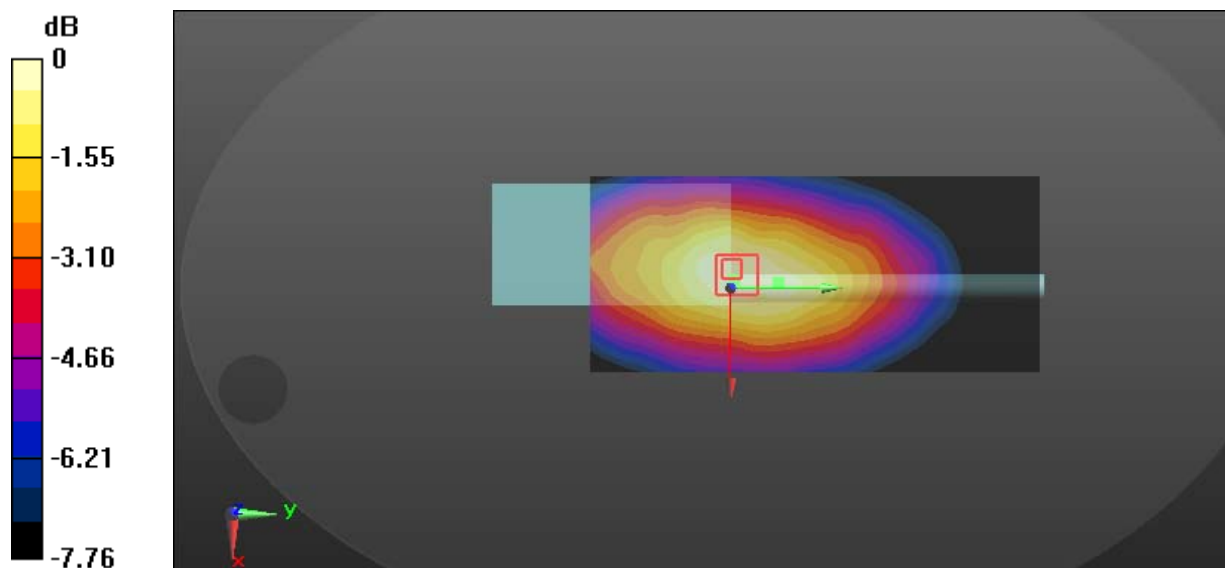
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 81.31 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 8.00 W/kg

SAR(1 g) = 6.01 W/kg; SAR(10 g) = 4.7 W/kg

Maximum value of SAR (measured) = 7.26 W/kg



0 dB = 7.26 W/kg = 8.61 dBW/kg

Test Plot 33#: PTT_FM 12.5KHz_Face Up_400.0125 MHz_ T03-00303-GCAA_2017/09/19

DUT: Two way radio; Type: T03-00303-GCAA; Serial: 17081000322

Communication System: FM; Frequency: 400.012 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 400.012$ MHz; $\sigma = 0.895$ S/m; $\epsilon_r = 43.118$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.98, 10.98, 10.98); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2016/10/25
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 8.76 W/kg

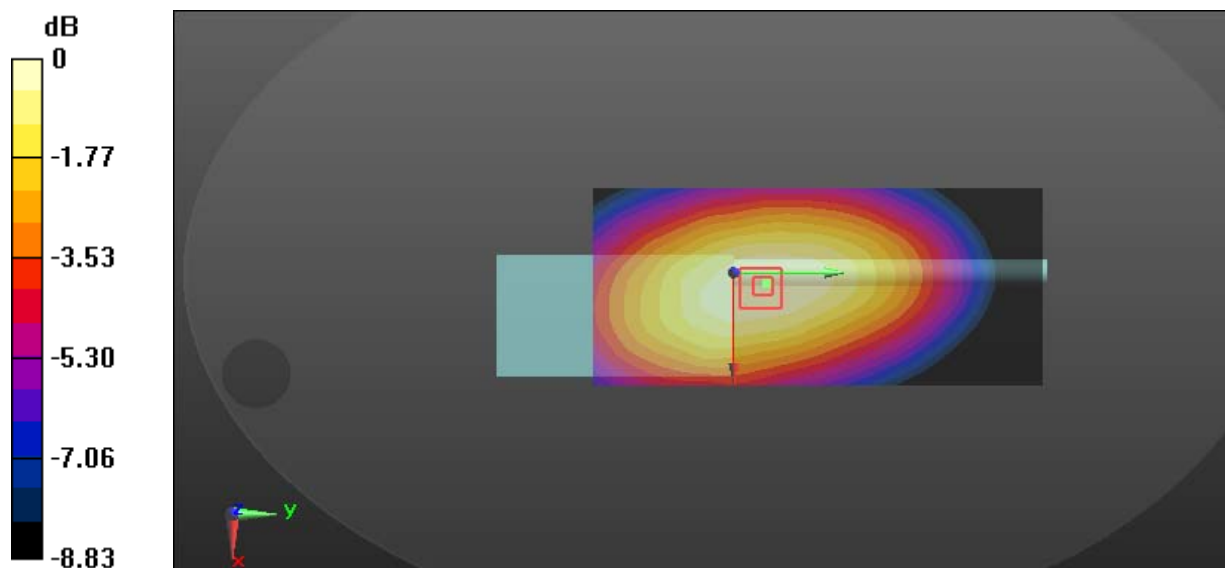
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 82.03 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 10.1 W/kg

SAR(1 g) = 6.27 W/kg; SAR(10 g) = 4.49 W/kg

Maximum value of SAR (measured) = 8.53 W/kg



0 dB = 8.53 W/kg = 9.31 dBW/kg

Test Plot 34#: PTT_FM 12.5KHz_Body Back_400.0125 MHz_ T03-00303-GCAA_2017/09/18

DUT: Two way radio; **Type:** T03-00303-GCAA; **Serial:** 17081000322

Communication System: FM; Frequency: 400.012 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 400.012$ MHz; $\sigma = 0.932$ S/m; $\epsilon_r = 55.986$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2016/10/25
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x161x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 15.1 W/kg

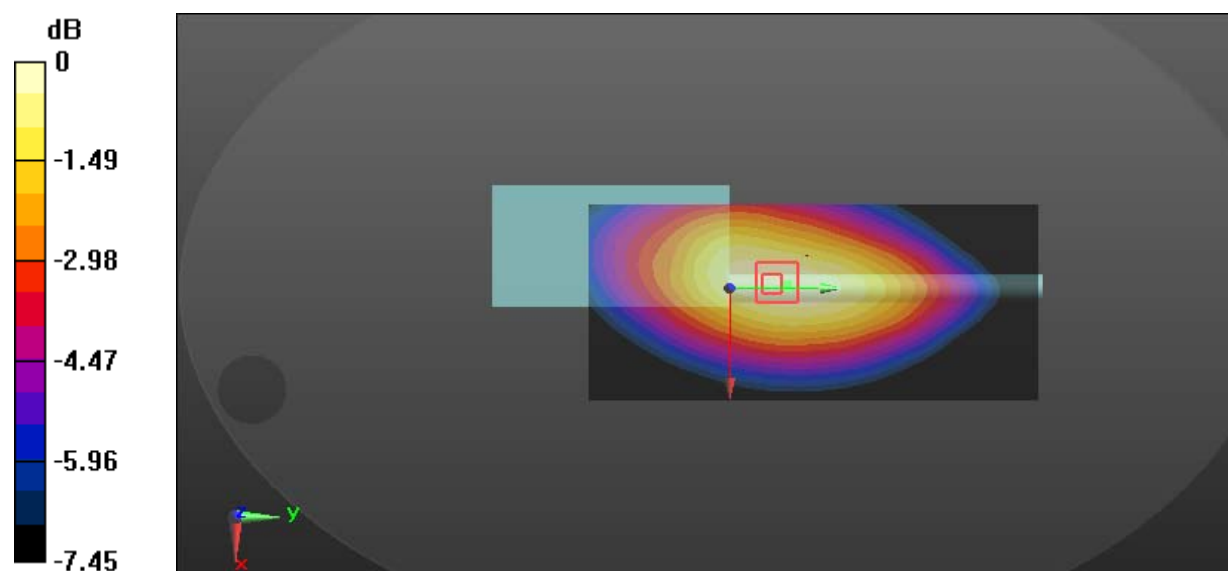
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 120.6 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 16.6 W/kg

SAR(1 g) = 12.4 W/kg; SAR(10 g) = 9.36 W/kg

Maximum value of SAR (measured) = 14.9 W/kg



0 dB = 14.9 W/kg = 11.73 dBW/kg

Test Plot 35#: PTT_FM 12.5KHz_Body Back_416.0125 MHz_ T03-00303-GCAA_2017/09/18

DUT: Two way radio; Type: T03-00303-GCAA; Serial: 17081000322

Communication System: FM; Frequency: 416.012 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 416.012$ MHz; $\sigma = 0.941$ S/m; $\epsilon_r = 55.835$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2016/10/25
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x161x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 15.3 W/kg

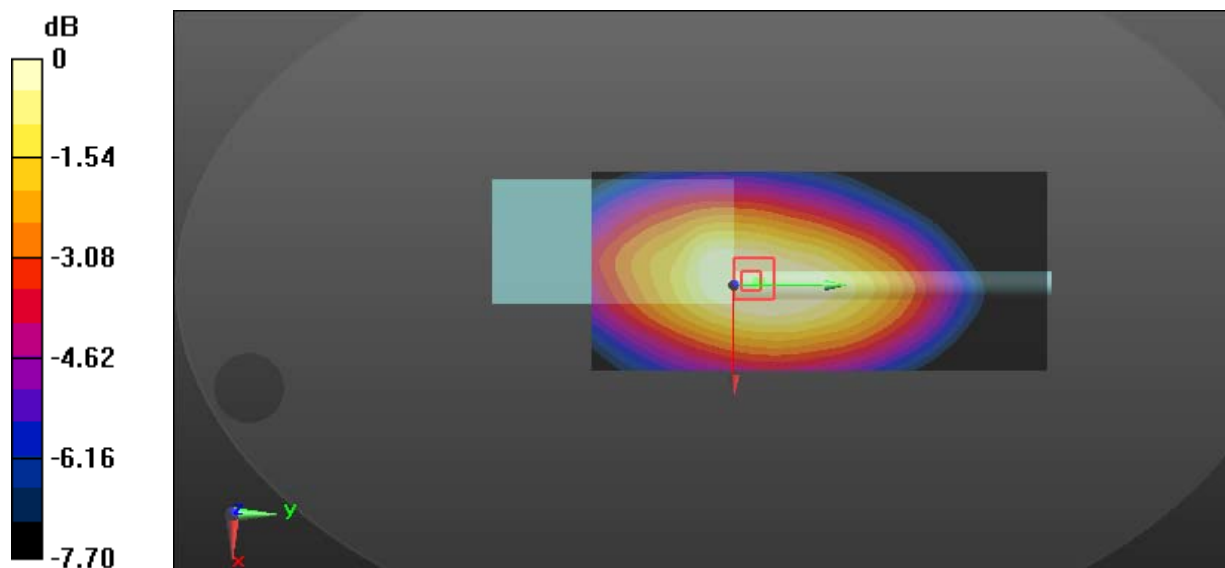
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 129.9 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 16.1 W/kg

SAR(1 g) = 12.1 W/kg; SAR(10 g) = 9.79 W/kg

Maximum value of SAR (measured) = 15.1 W/kg



0 dB = 15.1 W/kg = 11.79 dBW/kg

Test Plot 36#: PTT_FM 12.5KHz_Body Back_432.0125 MHz_ T03-00303-GCAA_2017/09/18

DUT: Two way radio; **Type:** T03-00303-GCAA; **Serial:** 17081000322

Communication System: FM; Frequency: 432.012 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 432.012$ MHz; $\sigma = 0.948$ S/m; $\epsilon_r = 55.696$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2016/10/25
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 14.7 W/kg

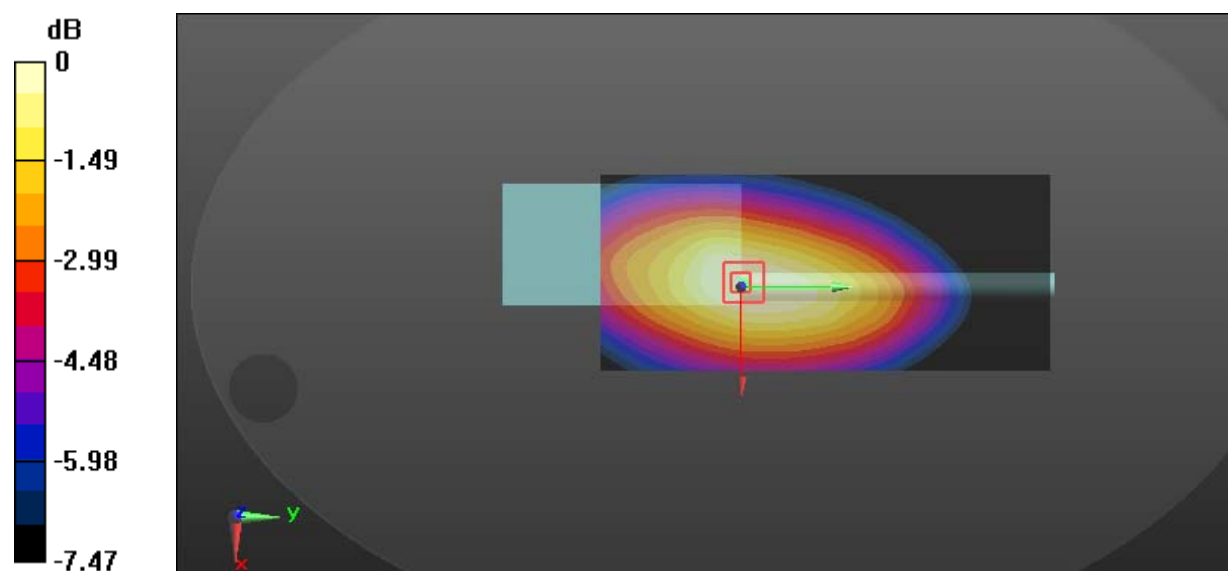
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 128.5 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 15.2 W/kg

SAR(1 g) = 11.9 W/kg; SAR(10 g) = 9.37 W/kg

Maximum value of SAR (measured) = 14.1 W/kg



0 dB = 14.1 W/kg = 11.49 dBW/kg

Test Plot 37#: PTT_FM 12.5KHz_Body Back_447.9875 MHz_ T03-00303-GCAA_2017/09/18

DUT: Two way radio; Type: T03-00303-GCAA; Serial: 17081000322

Communication System: FM; Frequency: 447.988 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 447.988 \text{ MHz}$; $\sigma = 0.955 \text{ S/m}$; $\epsilon_r = 55.557$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2016/10/25
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x161x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 12.7 W/kg

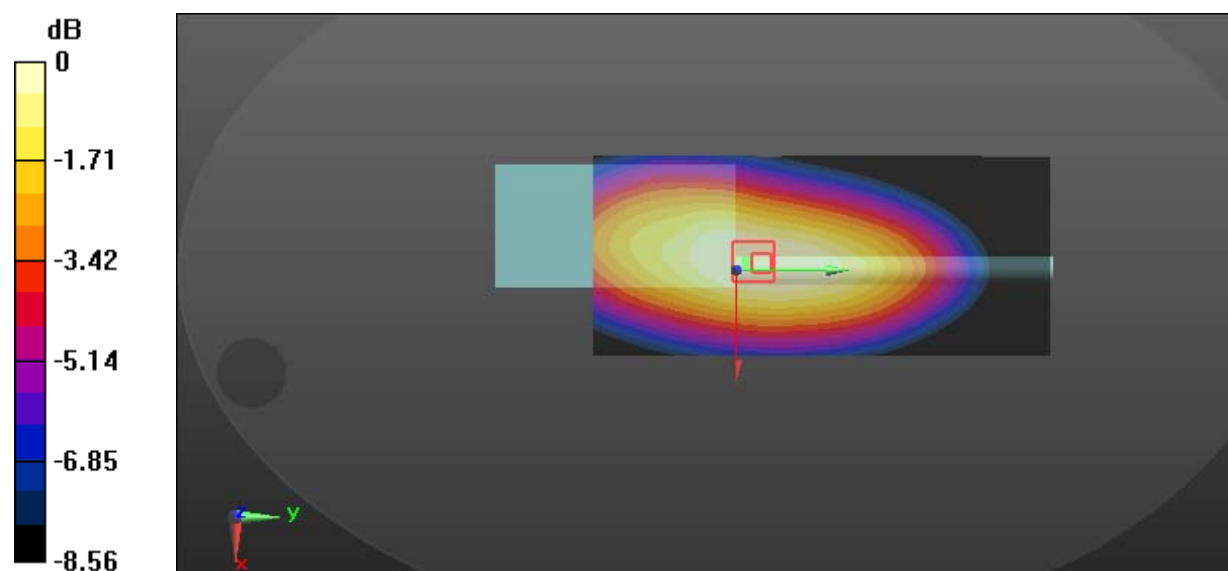
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 105.1 V/m ; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 13.6 W/kg

SAR(1 g) = 9.29 W/kg ; SAR(10 g) = 6.73 W/kg

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



0 dB = 12.0 W/kg = 10.79 dBW/kg

Test Plot 38#: PTT_FM 12.5KHz_Body Back_463.9875 MHz_ T03-00303-GCAA_2017/09/18

DUT: Two way radio; Type: T03-00303-GCAA; Serial: 17081000322

Communication System: FM; Frequency: 463.988 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 463.988$ MHz; $\sigma = 0.961$ S/m; $\epsilon_r = 55.419$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2016/10/25
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x161x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 13.3 W/kg

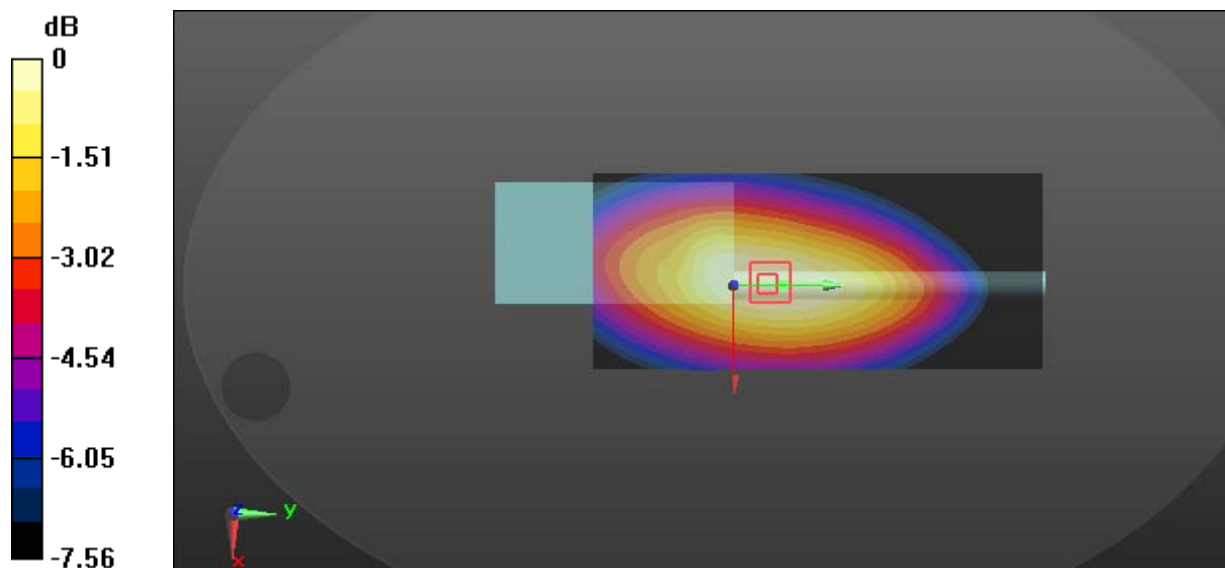
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 112.8 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 14 W/kg

SAR(1 g) = 11 W/kg; SAR(10 g) = 8.73 W/kg

Maximum value of SAR (measured) = 12.9 W/kg



0 dB = 12.9 W/kg = 11.11 dBW/kg

Test Plot 39#: PTT_FM 12.5KHz_Body Back_479.9875 MHz_ T03-00303-GCAA_2017/09/18

DUT: Two way radio; Type: T03-00303-GCAA; Serial: 17081000322

Communication System: FM; Frequency: 479.988 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 479.988 \text{ MHz}$; $\sigma = 0.973 \text{ S/m}$; $\epsilon_r = 55.118$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2016/10/25
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x161x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 8.92 W/kg

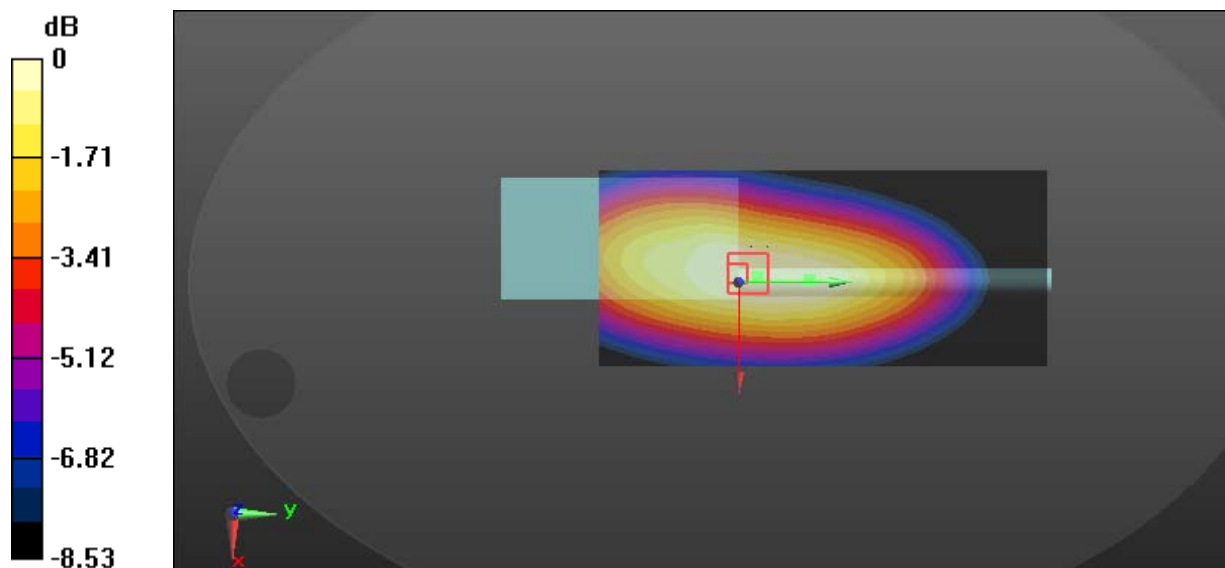
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 90.07 V/m ; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 9.96 W/kg

SAR(1 g) = 6.96 W/kg ; SAR(10 g) = 5.41 W/kg

Maximum value of SAR (measured) = 8.82 W/kg



0 dB = 8.82 W/kg = 9.45 dBW/kg

Test Plot 40#: PTT_FM 25KHz_Face Up_400.0125 MHz_ T03-00303-GCAA_2017/09/19

DUT: Two way radio; **Type:** T03-00303-GCAA; **Serial:** 17081000322

Communication System: FM; Frequency: 400.012 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 400.012$ MHz; $\sigma = 0.895$ S/m; $\epsilon_r = 43.118$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.98, 10.98, 10.98); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2016/10/25
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 8.14 W/kg

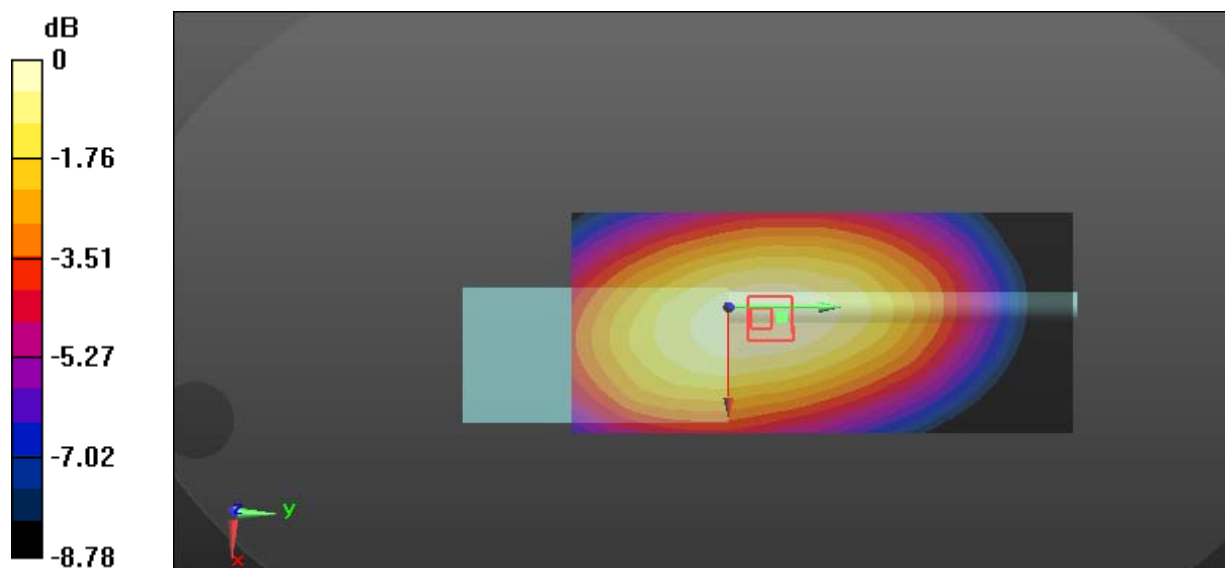
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 82.11 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 9.59 W/kg

SAR(1 g) = 6.11 W/kg; SAR(10 g) = 4.46 W/kg

Maximum value of SAR (measured) = 8.18 W/kg



0 dB = 8.18 W/kg = 9.13 dBW/kg

Test Plot 41#: PTT_FM 25KHz_Body Back_400.0125 MHz_ T03-00303-GCAA_2017/09/21

DUT: Two way radio; Type: T03-00303-GCAA; Serial: 17081000322

Communication System: FM; Frequency: 400.012 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 400.012$ MHz; $\sigma = 0.957$ S/m; $\epsilon_r = 55.933$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2016/10/25
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 15.2 W/kg

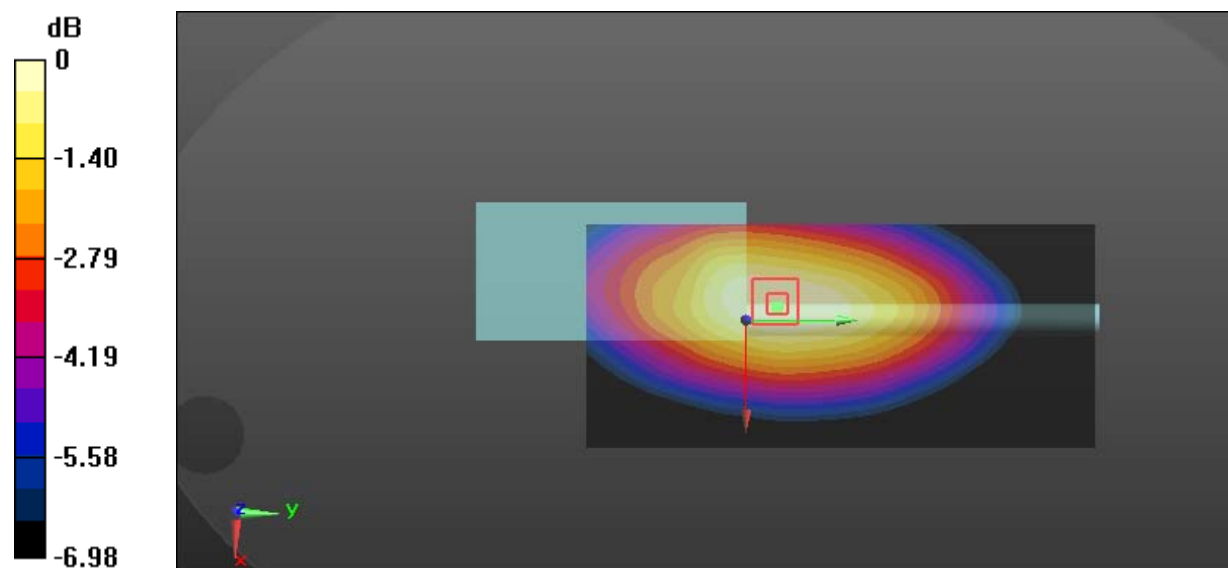
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 119.5 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 16.5 W/kg

SAR(1 g) = 12.4 W/kg; SAR(10 g) = 9.92 W/kg

Maximum value of SAR (measured) = 15.0 W/kg



0 dB = 15.0 W/kg = 11.76 dBW/kg

Test Plot 42#: PTT_FM 25KHz_Body Back_416.0125 MHz_ T03-00303-GCAA_2017/09/21

DUT: Two way radio; Type: T03-00303-GCAA; Serial: 17081000322

Communication System: FM; Frequency: 416.012 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 416.012$ MHz; $\sigma = 0.953$ S/m; $\epsilon_r = 55.858$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2016/10/25
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 14.2 W/kg

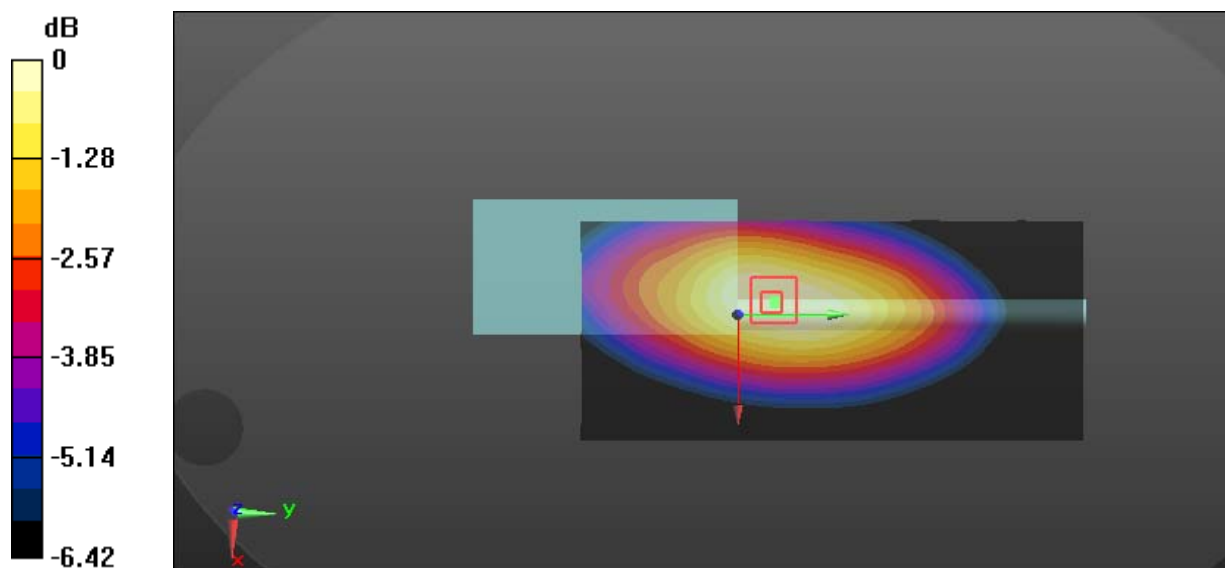
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

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

Peak SAR (extrapolated) = 15.1 W/kg

SAR(1 g) = 11.6 W/kg; SAR(10 g) = 9.32 W/kg

Maximum value of SAR (measured) = 13.9 W/kg



0 dB = 13.9 W/kg = 11.43 dBW/kg

Test Plot 43#: PTT_FM 25KHz_Body Back_432.0125 MHz_ T03-00303-GCAA_2017/09/21

DUT: Two way radio; Type: T03-00303-GCAA; Serial: 17081000322

Communication System: FM; Frequency: 432.012 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 432.012$ MHz; $\sigma = 0.961$ S/m; $\epsilon_r = 55.704$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2016/10/25
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 13.6 W/kg

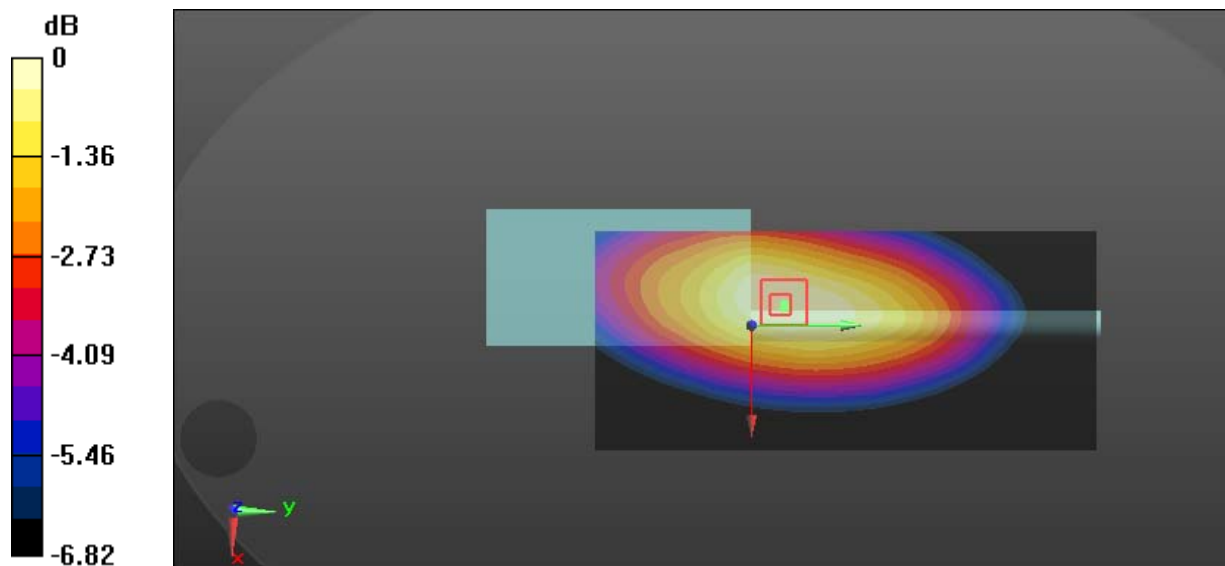
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 105.2 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 15.2 W/kg

SAR(1 g) = 11.2 W/kg; SAR(10 g) = 8.99 W/kg

Maximum value of SAR (measured) = 13.6 W/kg



0 dB = 13.6 W/kg = 11.34 dBW/kg

Test Plot 44#: PTT_FM 25KHz_Body Back_447.9875 MHz_ T03-00303-GCAA_2017/09/21

DUT: Two way radio; **Type:** T03-00303-GCAA; **Serial:** 17081000322

Communication System: FM; Frequency: 447.988 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 447.988$ MHz; $\sigma = 0.962$ S/m; $\epsilon_r = 55.667$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2016/10/25
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

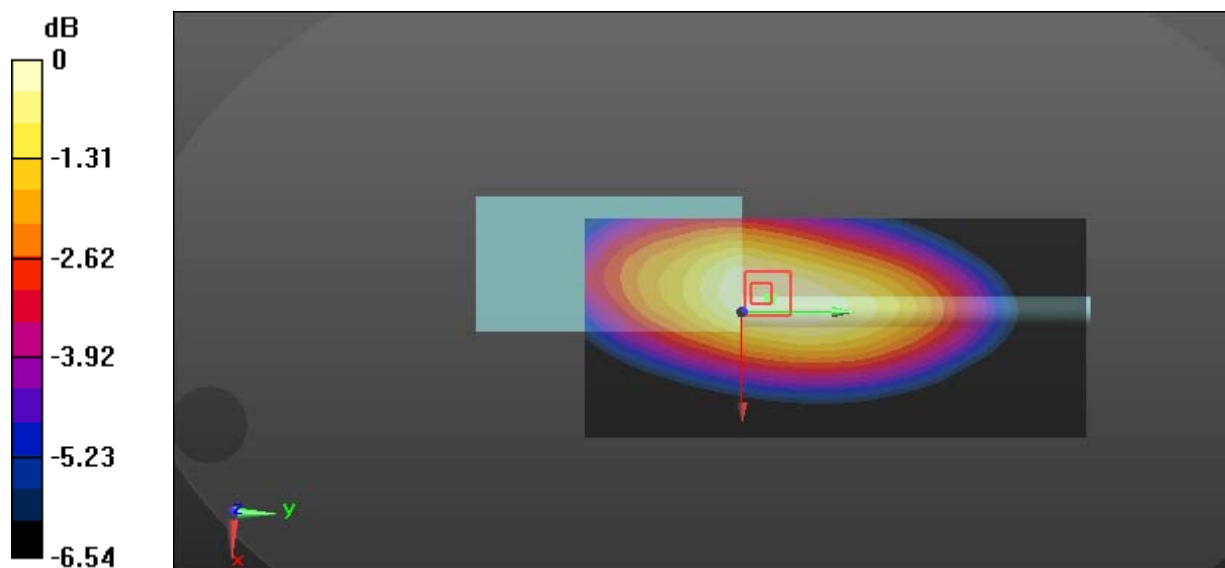
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 97.89 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 12.1 W/kg

SAR(1 g) = 9.02 W/kg; SAR(10 g) = 7.31 W/kg

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



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

Test Plot 45#: PTT_FM 25KHz_Body Back_463.9875 MHz_ T03-00303-GCAA_2017/09/21

DUT: Two way radio; Type: T03-00303-GCAA; Serial: 17081000322

Communication System: FM; Frequency: 463.988 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 463.988 \text{ MHz}$; $\sigma = 0.963 \text{ S/m}$; $\epsilon_r = 55.535$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2016/10/25
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x161x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

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

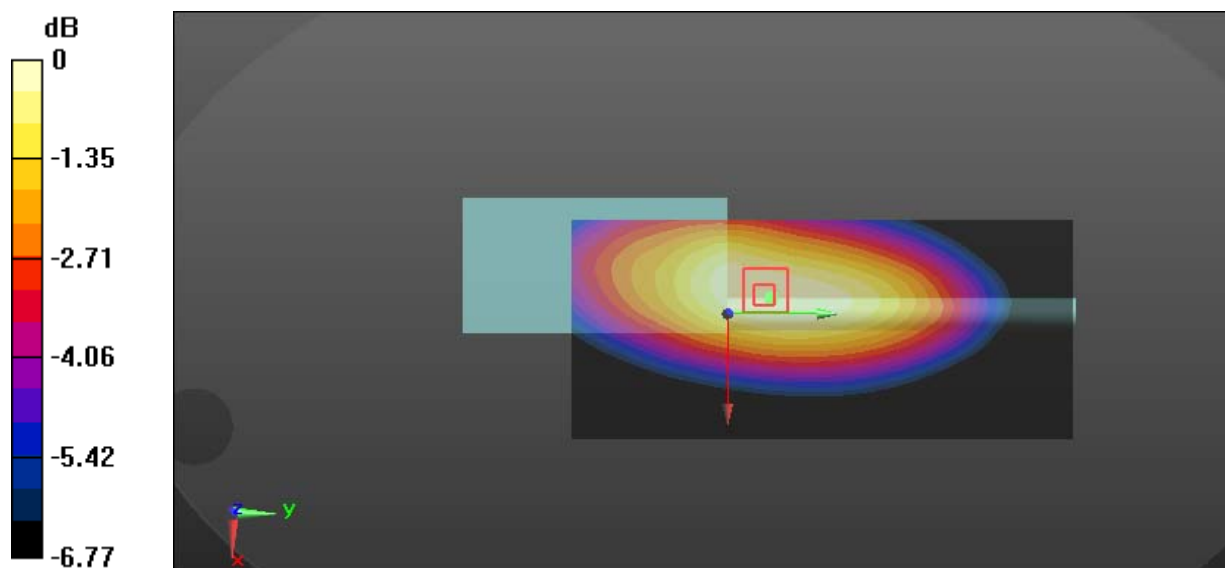
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 97.22 V/m ; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 13.0 W/kg

SAR(1 g) = 9.53 W/kg ; SAR(10 g) = 7.61 W/kg

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



0 dB = 11.6 W/kg = 10.64 dBW/kg

Test Plot 46#: PTT_FM 25KHz_Body Back_479.9875 MHz_ T03-00303-GCAA_2017/09/21

DUT: Two way radio; Type: T03-00303-GCAA; Serial: 17081000322

Communication System: FM; Frequency: 479.988 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 479.988$ MHz; $\sigma = 0.971$ S/m; $\epsilon_r = 55.33$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2016/10/25
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 8.20 W/kg

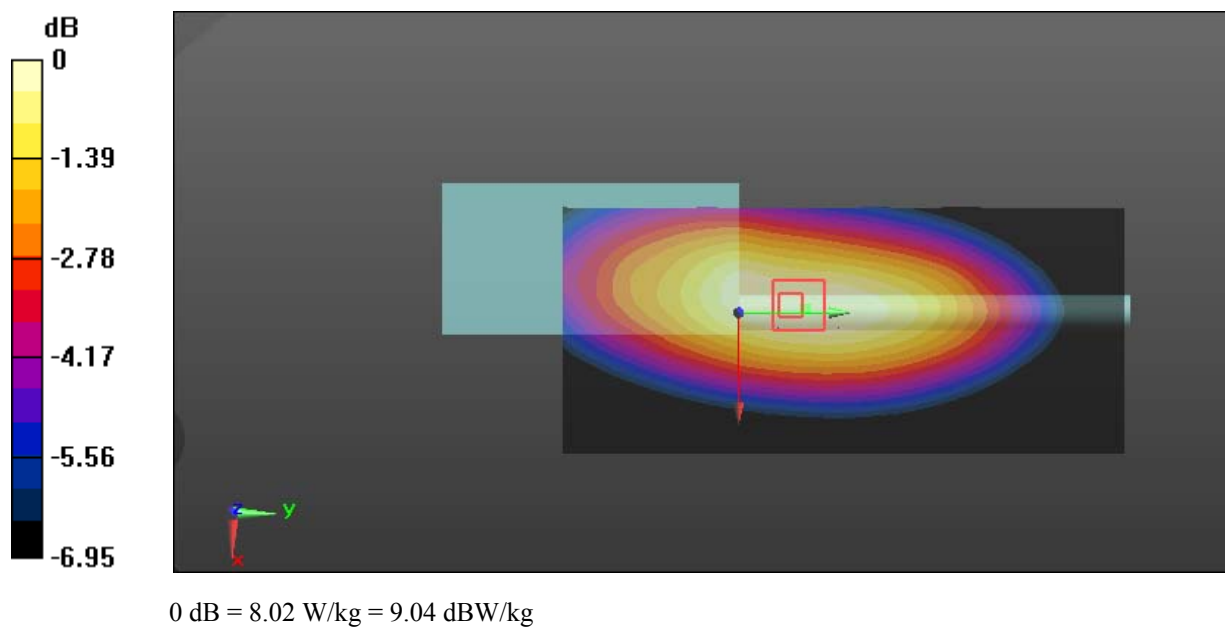
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 84.03 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 9.04 W/kg

SAR(1 g) = 6.44 W/kg; SAR(10 g) = 5.05 W/kg

Maximum value of SAR (measured) = 8.02 W/kg



Test Plot 47#: PTT_4FSK 12.5KHz_Face Up_400.0125 MHz_ T03-00303-GCAA_2017/09/19

DUT: Two way radio; Type: T03-00303-GCAA; Serial: 17081000322

Communication System: 4FSK; Frequency: 400.012 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 400.012$ MHz; $\sigma = 0.895$ S/m; $\epsilon_r = 43.118$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.98, 10.98, 10.98); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2016/10/25
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 4.52 W/kg

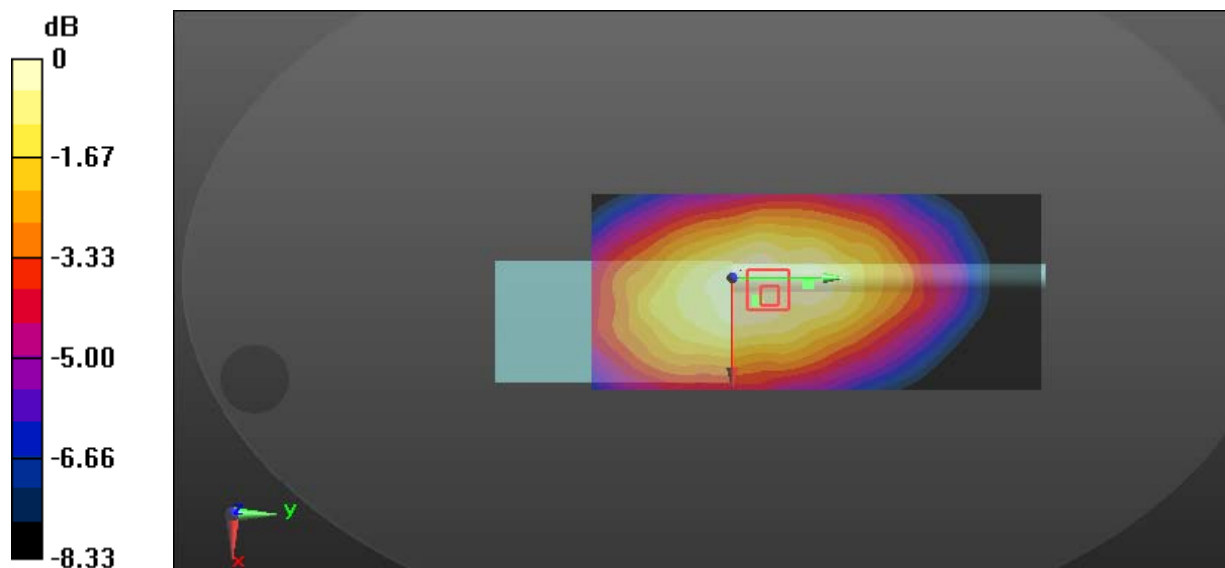
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 60.17 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 5.20 W/kg

SAR(1 g) = 3.36 W/kg; SAR(10 g) = 2.47 W/kg

Maximum value of SAR (measured) = 4.45 W/kg



0 dB = 4.45 W/kg = 6.48 dBW/kg

Test Plot 48#: PTT_4FSK 12.5KHz_Body Back_400.0125 MHz_ T03-00303-GCAA_2017/09/18

DUT: Two way radio; Type: T03-00303-GCAA; Serial: 17081000322

Communication System: 4FSK; Frequency: 400.012 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 400.012$ MHz; $\sigma = 0.932$ S/m; $\epsilon_r = 55.986$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2016/10/25
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x161x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 8.38 W/kg

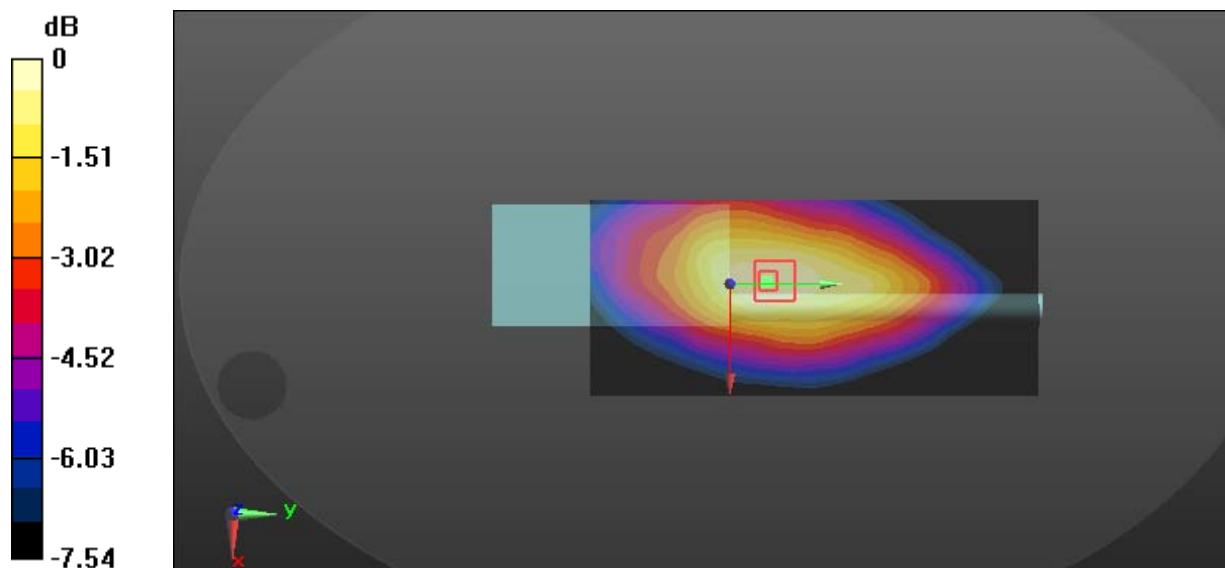
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 84.46 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 8.95 W/kg

SAR(1 g) = 6.15 W/kg; SAR(10 g) = 4.45 W/kg

Maximum value of SAR (measured) = 7.89 W/kg



0 dB = 7.89 W/kg = 8.97 dBW/kg