

Test Plot 1#: Ant 1_PTT FM 12.5 kHz_Face Up_136.0125 MHz**DUT: Two way radio; Type: T03-00302-BCAA; Serial: 19021300120**

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

Medium parameters used: $f = 136.012$ MHz; $\sigma = 0.733$ S/m; $\epsilon_r = 53.753$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.67, 7.67, 7.67); Calibrated: 2018/8/20;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.88 W/kg

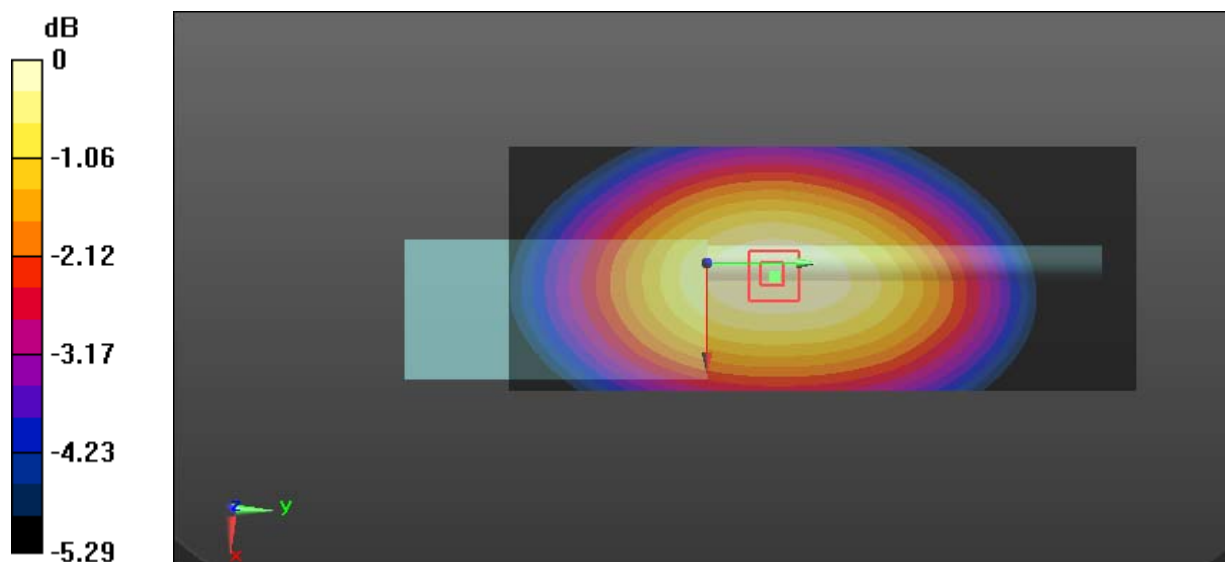
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 47.67 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 2.25 W/kg

SAR(1 g) = 1.81 W/kg; SAR(10 g) = 1.46 W/kg

Maximum value of SAR (measured) = 1.88 W/kg



0 dB = 1.88 W/kg = 2.74 dBW/kg

Test Plot 2#: Ant 1_PTT FM 12.5 kHz_Face Up_143.0125 MHz**DUT: Two way radio; Type: T03-00302-BCAA; Serial: 19021300120**

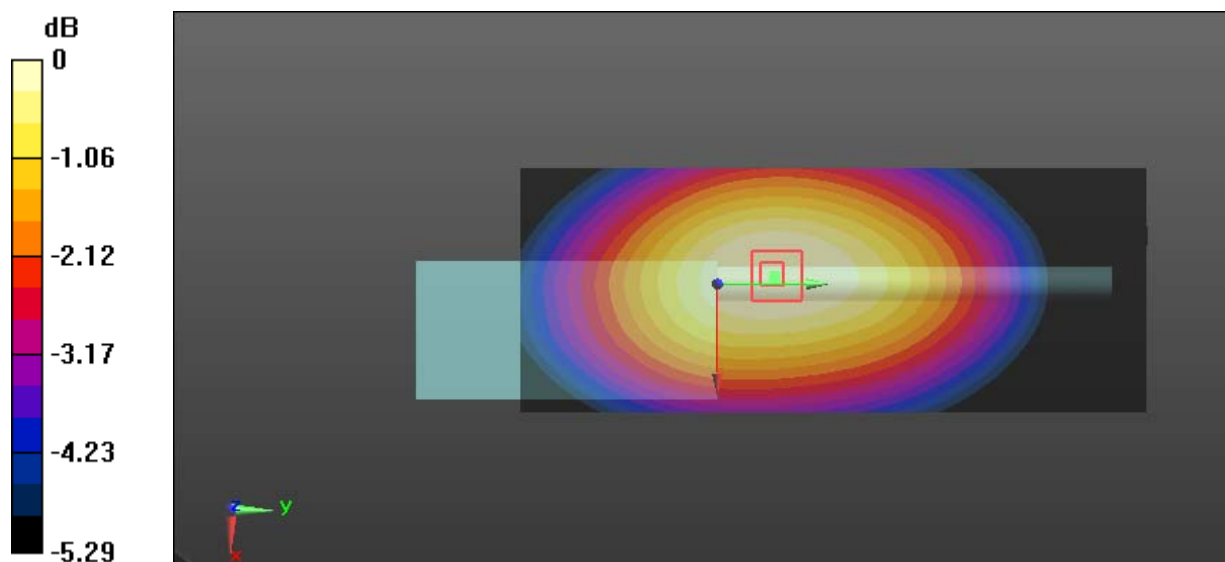
Communication System: FM; Frequency: 143.012 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 143.012 \text{ MHz}$; $\sigma = 0.745 \text{ S/m}$; $\epsilon_r = 53.328$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.67, 7.67, 7.67); Calibrated: 2018/8/20;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x181x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 2.60 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 58.35 V/m ; Power Drift = -0.16 dB Peak SAR (extrapolated) = 3.09 W/kg **SAR(1 g) = 2.44 W/kg ; SAR(10 g) = 1.96 W/kg** Maximum value of SAR (measured) = 2.53 W/kg  $0 \text{ dB} = 2.53 \text{ W/kg} = 4.03 \text{ dBW/kg}$

Test Plot 3#: Ant 1_PTT FM 12.5 kHz_Face Up_149.9 MHz**DUT: Two way radio; Type: T03-00302-BCAA; Serial: 19021300120**

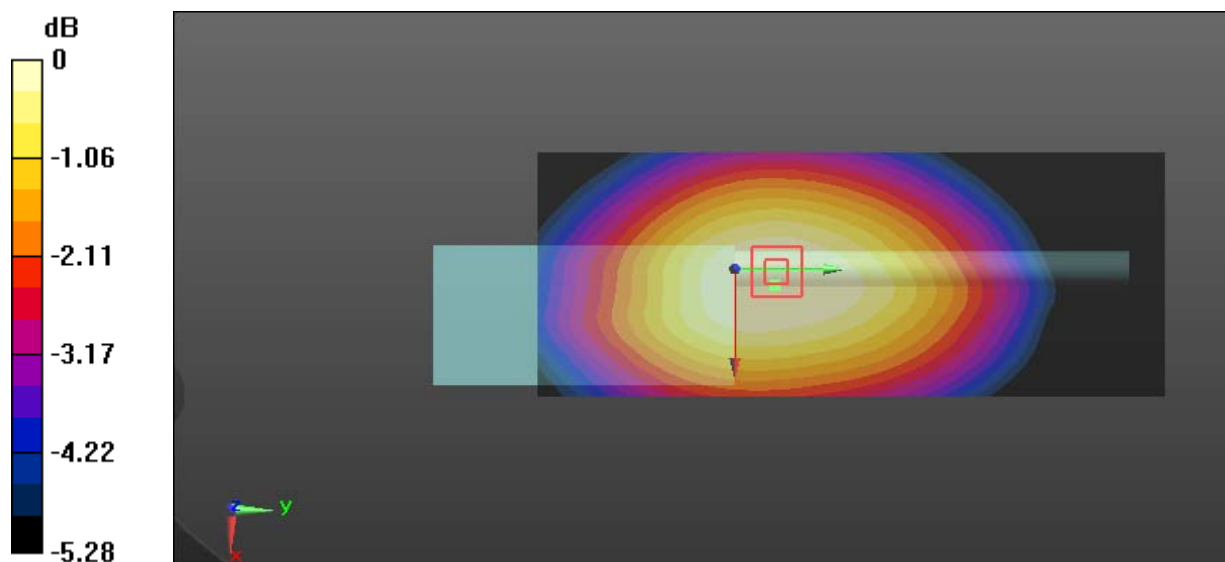
Communication System: FM; Frequency: 149.9 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 149.9 \text{ MHz}$; $\sigma = 0.768 \text{ S/m}$; $\epsilon_r = 52.867$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.67, 7.67, 7.67); Calibrated: 2018/8/20;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x181x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 1.74 W/kg **Zoom Scan (6x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 52.11 V/m ; Power Drift = -0.11 dB Peak SAR (extrapolated) = 2.04 W/kg **SAR(1 g) = 1.64 W/kg ; SAR(10 g) = 1.33 W/kg** Maximum value of SAR (measured) = 1.69 W/kg  $0 \text{ dB} = 1.69 \text{ W/kg} = 2.28 \text{ dBW/kg}$

Test Plot 4#: Ant 1_PTT FM 25 kHz_Face Up_143.0125 MHz**DUT: Two way radio; Type: T03-00302-BCAA; Serial: 19021300120**

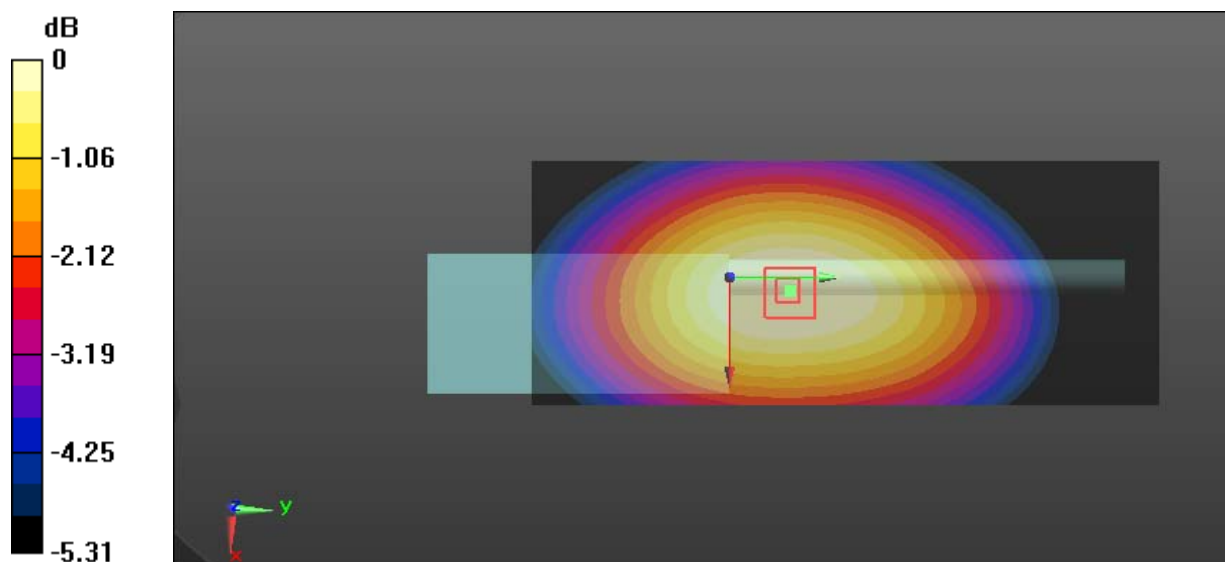
Communication System: FM; Frequency: 143.012 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 143.012 \text{ MHz}$; $\sigma = 0.745 \text{ S/m}$; $\epsilon_r = 53.328$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.67, 7.67, 7.67); Calibrated: 2018/8/20;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x181x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 2.02 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 52.05 V/m ; Power Drift = -0.16 dB Peak SAR (extrapolated) = 2.34 W/kg **SAR(1 g) = 1.89 W/kg ; SAR(10 g) = 1.52 W/kg** Maximum value of SAR (measured) = 1.96 W/kg  $0 \text{ dB} = 1.96 \text{ W/kg} = 2.92 \text{ dBW/kg}$

Test Plot 5#: Ant 1_PTT 4FSK 12.5 kHz_Face Up_143.0125 MHz

DUT: Two way radio; Type: T03-00302-BCAA; Serial: 19021300120

Communication System: 4FSK; Frequency: 143.012 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 143.012 \text{ MHz}$; $\sigma = 0.745 \text{ S/m}$; $\epsilon_r = 53.328$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.67, 7.67, 7.67); Calibrated: 2018/8/20;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x181x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

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

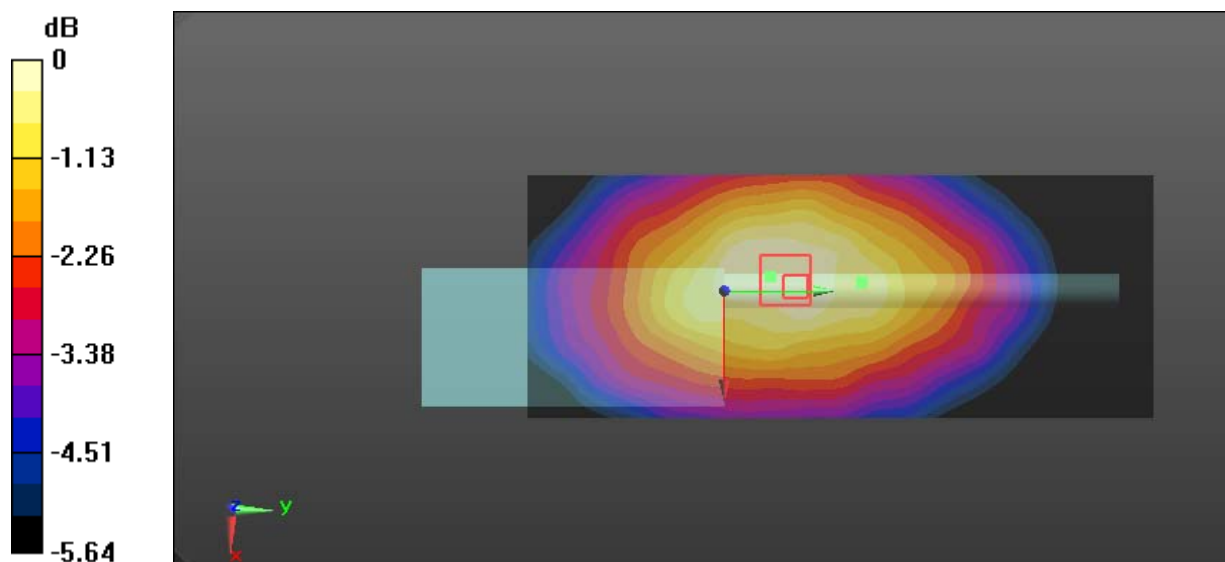
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 39.31 V/m ; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.62 W/kg

SAR(1 g) = 1.19 W/kg ; SAR(10 g) = 0.946 W/kg

Maximum value of SAR (measured) = 1.26 W/kg



0 dB = 1.26 W/kg = 1.00 dBW/kg

Test Plot 6#: Ant 1_PTT FM 12.5 kHz_Face Up_143.0125 MHz

DUT: Two way radio; Type: T03-00302-BAAA; Serial: 19021300121

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

Medium parameters used: $f = 143.012 \text{ MHz}$; $\sigma = 0.745 \text{ S/m}$; $\epsilon_r = 53.328$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.67, 7.67, 7.67); Calibrated: 2018/8/20;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x181x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 2.52 W/kg

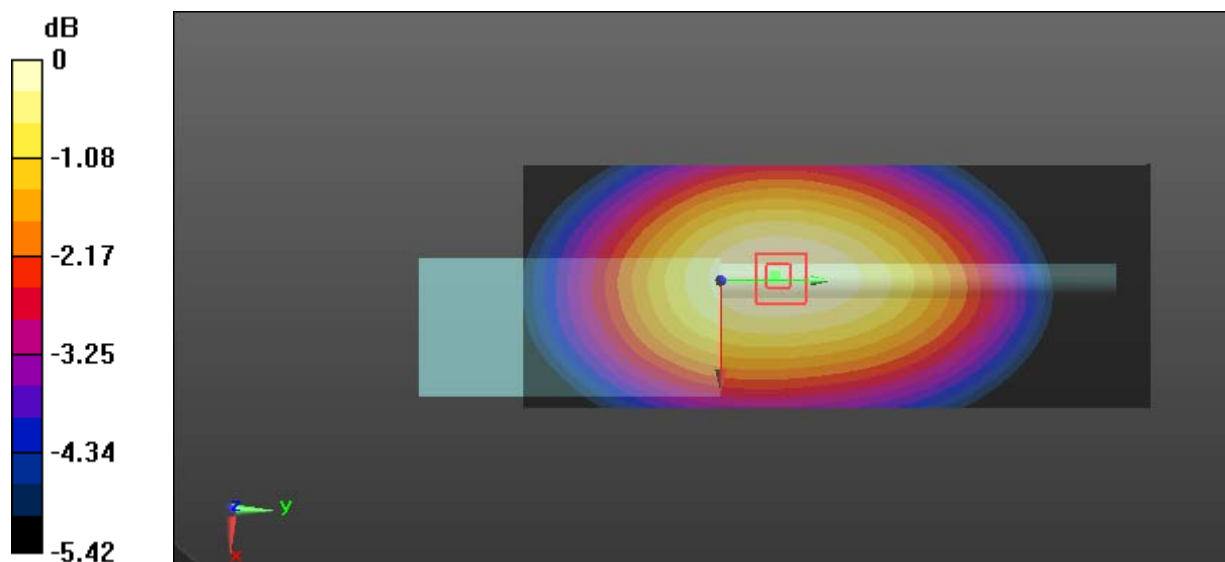
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 56.94 V/m ; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 3.04 W/kg

SAR(1 g) = 2.39 W/kg ; SAR(10 g) = 1.91 W/kg

Maximum value of SAR (measured) = 2.48 W/kg



0 dB = 2.48 W/kg = 3.94 dBW/kg

Test Plot 7#: Ant 1_PTT FM 12.5 kHz_Face Up_143.0125 MHz

DUT: Two way radio; Type: T03-00302-BBAA; Serial: 19021300122

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

Medium parameters used: $f = 143.012 \text{ MHz}$; $\sigma = 0.745 \text{ S/m}$; $\epsilon_r = 53.328$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.67, 7.67, 7.67); Calibrated: 2018/8/20;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x181x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 2.24 W/kg

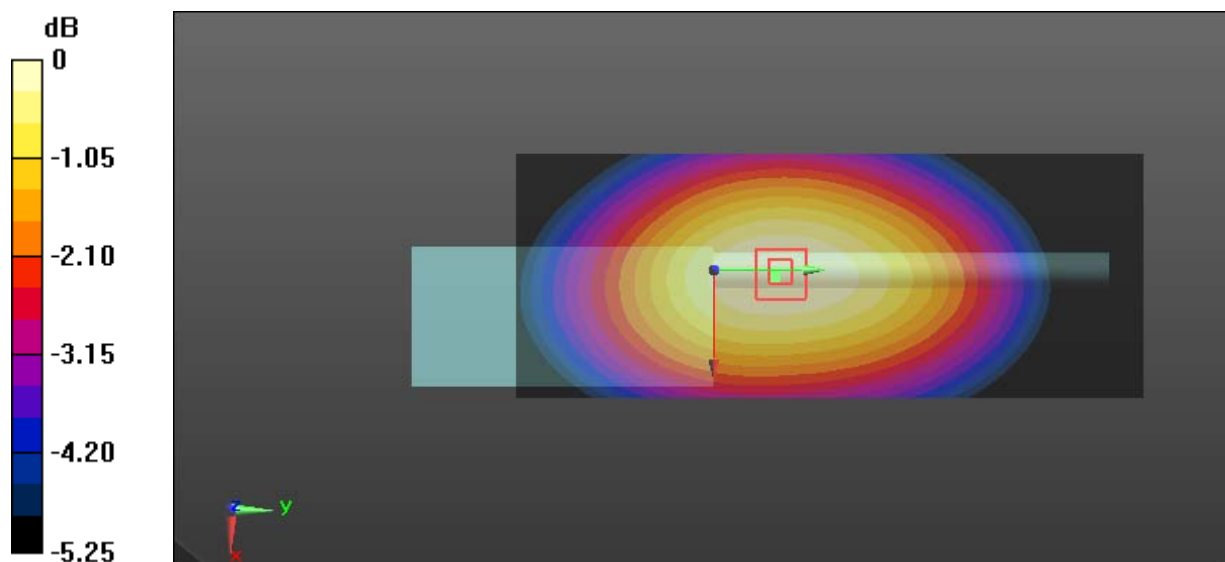
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 53.58 V/m ; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 2.65 W/kg

SAR(1 g) = 2.14 W/kg ; SAR(10 g) = 1.73 W/kg

Maximum value of SAR (measured) = 2.22 W/kg



0 dB = 2.22 W/kg = 3.46 dBW/kg

Test Plot 8#: Ant 1_PTT FM 12.5 kHz_Body Back_136.0125 MHz**DUT: Two way radio; Type: T03-00302-BCAA; Serial: 19021300120**

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

Medium parameters used: $f = 136.012$ MHz; $\sigma = 0.762$ S/m; $\epsilon_r = 62.273$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.3, 7.3, 7.3); Calibrated: 2018/8/20;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 6.53 W/kg

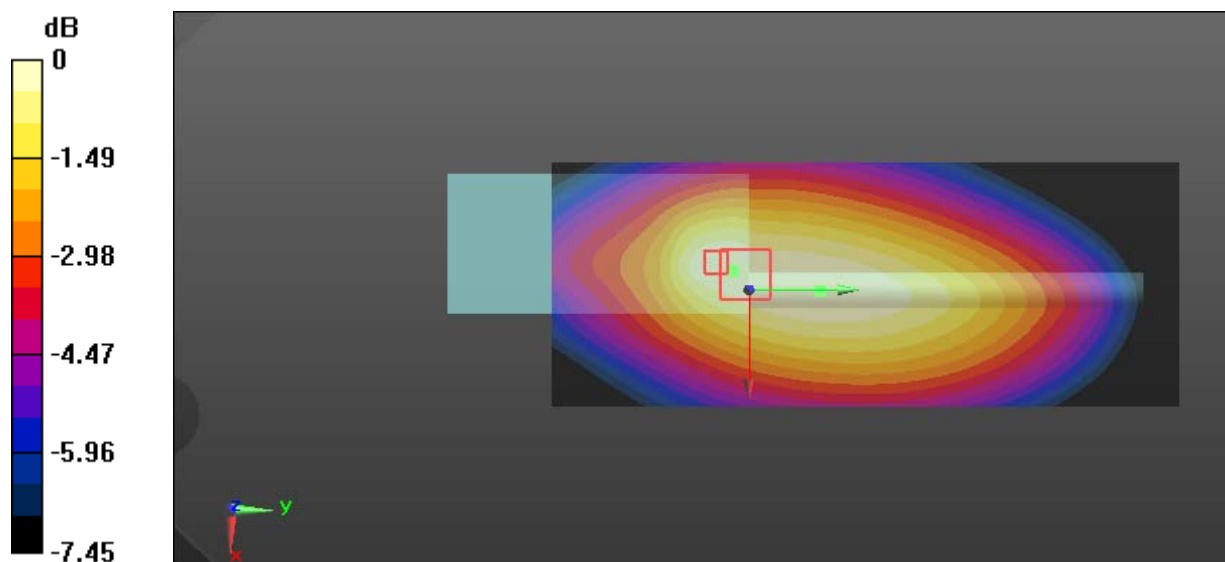
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 96.00 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 9.37 W/kg

SAR(1 g) = 6.18 W/kg; SAR(10 g) = 4.53 W/kg

Maximum value of SAR (measured) = 6.47 W/kg



0 dB = 6.47 W/kg = 8.11 dBW/kg

Test Plot 9#: Ant 1_PTT FM 12.5 kHz_Body Back_143.0125 MHz**DUT: Two way radio; Type: T03-00302-BCAA; Serial: 19021300120**

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

Medium parameters used: $f = 143.012$ MHz; $\sigma = 0.785$ S/m; $\epsilon_r = 62.024$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.3, 7.3, 7.3); Calibrated: 2018/8/20;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 5.32 W/kg

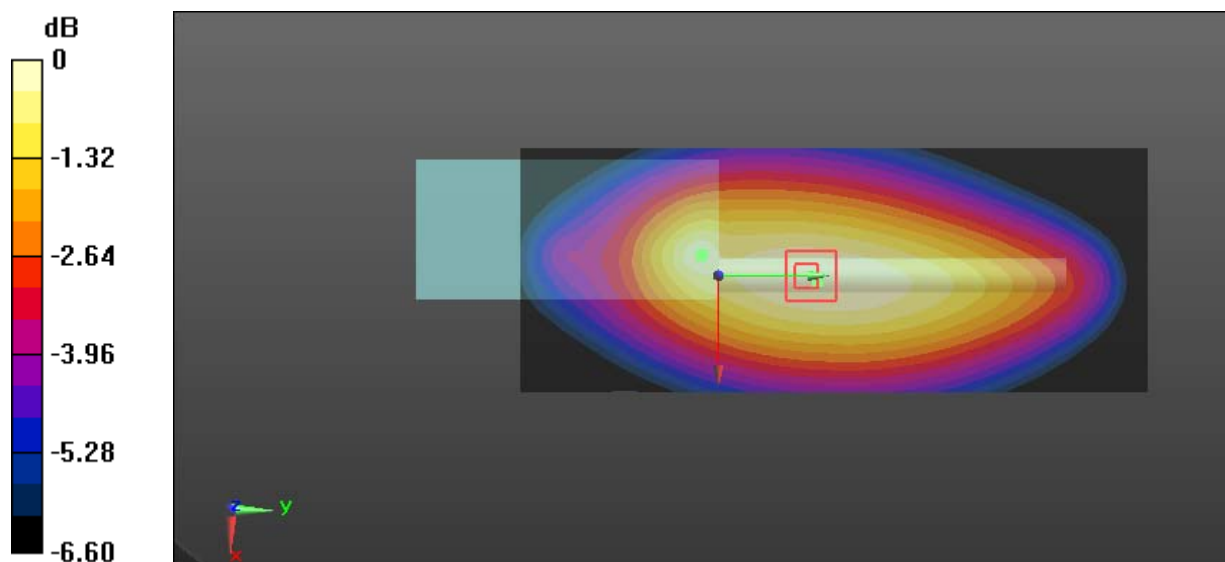
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 79.26 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 6.65 W/kg

SAR(1 g) = 5.1 W/kg; SAR(10 g) = 3.96 W/kg

Maximum value of SAR (measured) = 5.29 W/kg



0 dB = 5.29 W/kg = 7.23 dBW/kg

Test Plot 10#: Ant 1_PTT FM 12.5 kHz_Body Back_149.9 MHz

DUT: Two way radio; Type: T03-00302-BCAA; Serial: 19021300120

Communication System: FM; Frequency: 149.9 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 149.9 \text{ MHz}$; $\sigma = 0.797 \text{ S/m}$; $\epsilon_r = 61.775$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.3, 7.3, 7.3); Calibrated: 2018/8/20;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x181x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 3.98 W/kg

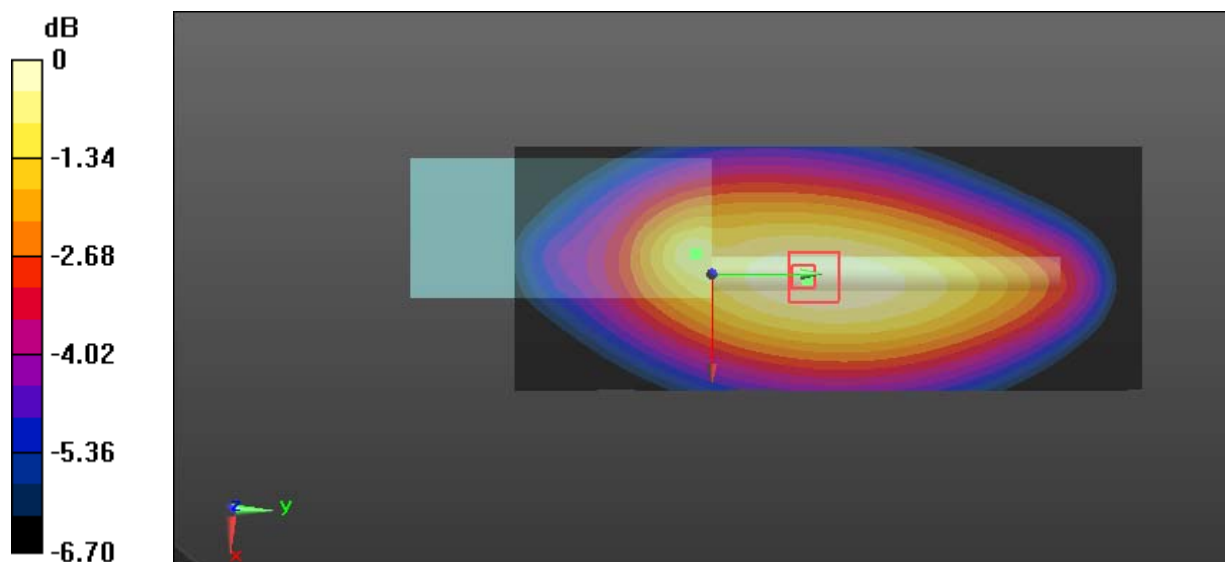
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 65.75 V/m ; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 5.06 W/kg

SAR(1 g) = 3.86 W/kg ; SAR(10 g) = 2.99 W/kg

Maximum value of SAR (measured) = 4.02 W/kg



0 dB = 4.02 W/kg = 6.04 dBW/kg

Test Plot 11#: Ant 1_PTT FM 25 kHz_Body Back_136.0125 MHz

DUT: Two way radio; Type: T03-00302-BCAA; Serial: 19021300120

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

Medium parameters used: $f = 136.012 \text{ MHz}$; $\sigma = 0.762 \text{ S/m}$; $\epsilon_r = 62.273$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.3, 7.3, 7.3); Calibrated: 2018/8/20;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x181x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 6.02 W/kg

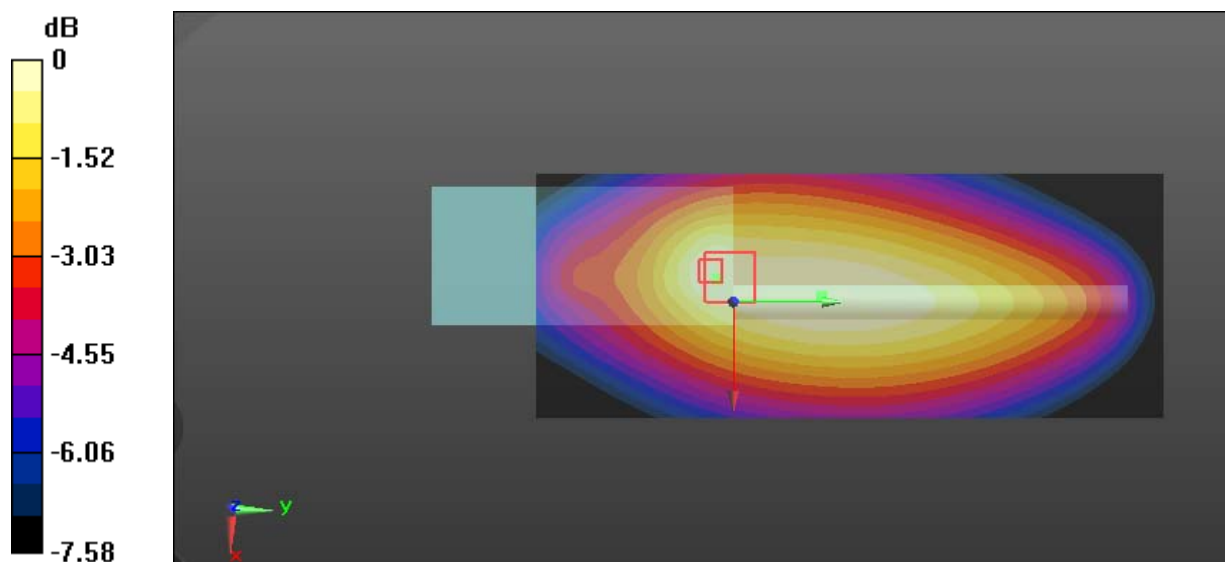
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 84.62 V/m ; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 8.68 W/kg

SAR(1 g) = 5.59 W/kg ; SAR(10 g) = 4.04 W/kg

Maximum value of SAR (measured) = 5.76 W/kg



0 dB = 5.76 W/kg = 7.60 dBW/kg

Test Plot 12#: Ant 1_PTT 4FSK 12.5 kHz_Body Back_136.0125 MHz

DUT: Two way radio; Type: T03-00302-BCAA; Serial: 19021300120

Communication System: 4FSK; Frequency: 136.012 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 136.012 \text{ MHz}$; $\sigma = 0.762 \text{ S/m}$; $\epsilon_r = 62.273$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.3, 7.3, 7.3); Calibrated: 2018/8/20;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x171x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 3.06 W/kg

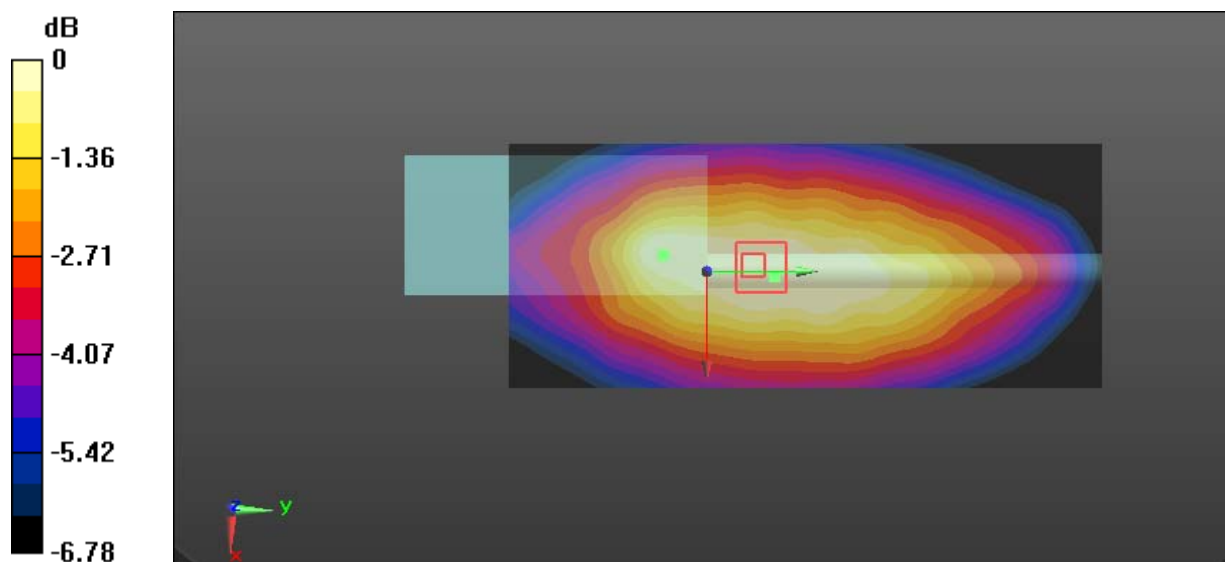
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 63.12 V/m ; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 3.66 W/kg

SAR(1 g) = 2.77 W/kg ; SAR(10 g) = 2.13 W/kg

Maximum value of SAR (measured) = 2.90 W/kg



0 dB = 2.90 W/kg = 4.62 dBW/kg

Test Plot 13#: Ant 1_PTT FM 12.5 kHz_Body Back_136.0125 MHz**DUT: Two way radio; Type: T03-00302-BAAA; Serial: 19021300121**

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

Medium parameters used: $f = 136.012$ MHz; $\sigma = 0.762$ S/m; $\epsilon_r = 62.273$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.3, 7.3, 7.3); Calibrated: 2018/8/20;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 6.63 W/kg

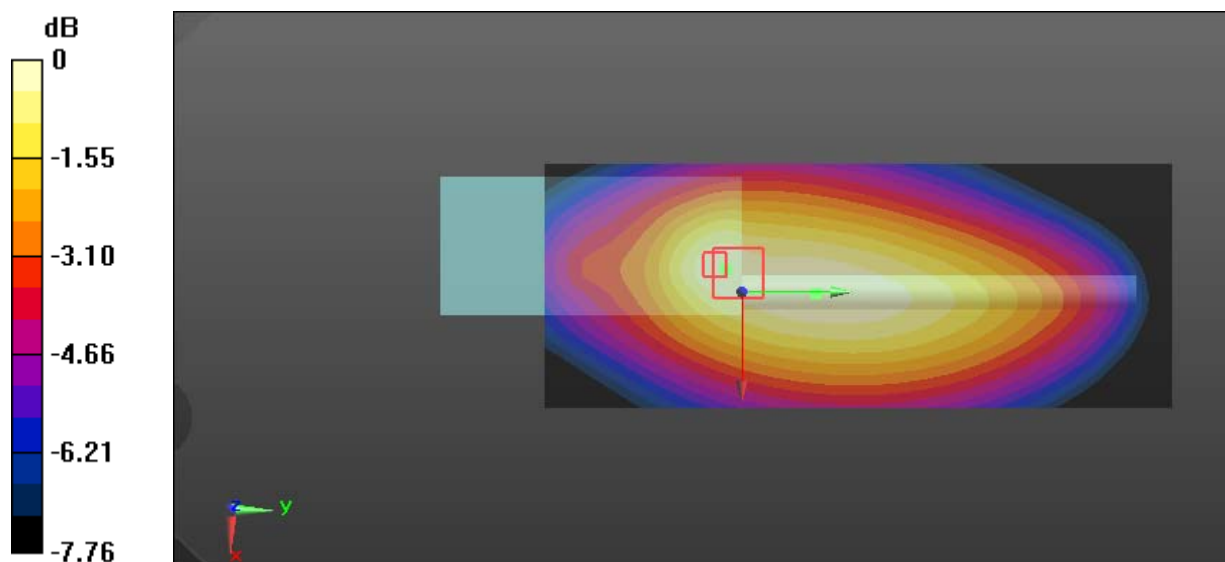
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 92.25 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 9.41 W/kg

SAR(1 g) = 6.08 W/kg; SAR(10 g) = 4.39 W/kg

Maximum value of SAR (measured) = 6.40 W/kg



0 dB = 6.40 W/kg = 8.06 dBW/kg

Test Plot 14#: Ant 1_PTT FM 12.5 kHz_Body Back_136.0125 MHz**DUT: Two way radio; Type: T03-00302-BBAA; Serial: 19021300122**

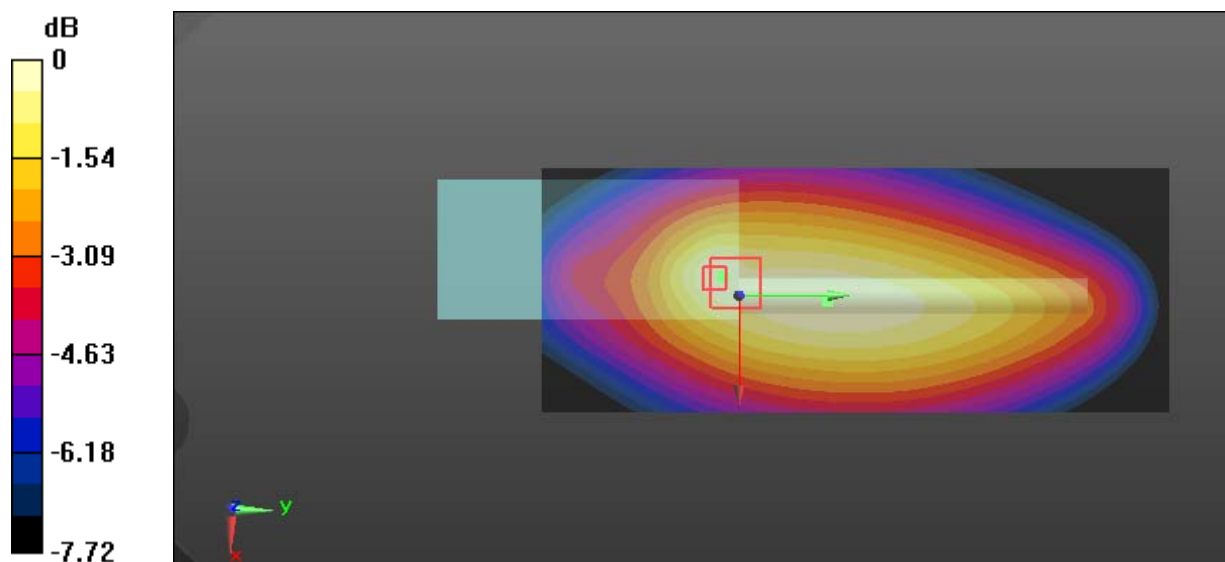
Communication System: FM; Frequency: 136.012 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 136.012 \text{ MHz}$; $\sigma = 0.762 \text{ S/m}$; $\epsilon_r = 62.273$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.3, 7.3, 7.3); Calibrated: 2018/8/20;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x181x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 6.18 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 88.75 V/m ; Power Drift = -0.13 dB Peak SAR (extrapolated) = 8.88 W/kg **SAR(1 g) = 5.72 W/kg ; SAR(10 g) = 4.14 W/kg** Maximum value of SAR (measured) = 6.04 W/kg  $0 \text{ dB} = 6.04 \text{ W/kg} = 7.81 \text{ dBW/kg}$

Test Plot 15#: Ant 1_PTT FM 12.5 kHz_Body Back with Headset_136.0125 MHz**DUT: Two way radio; Type: T03-00302-BCAA; Serial: 19021300120**

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

Medium parameters used: $f = 136.012$ MHz; $\sigma = 0.762$ S/m; $\epsilon_r = 62.273$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.3, 7.3, 7.3); Calibrated: 2018/8/20;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x181x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 5.49 W/kg

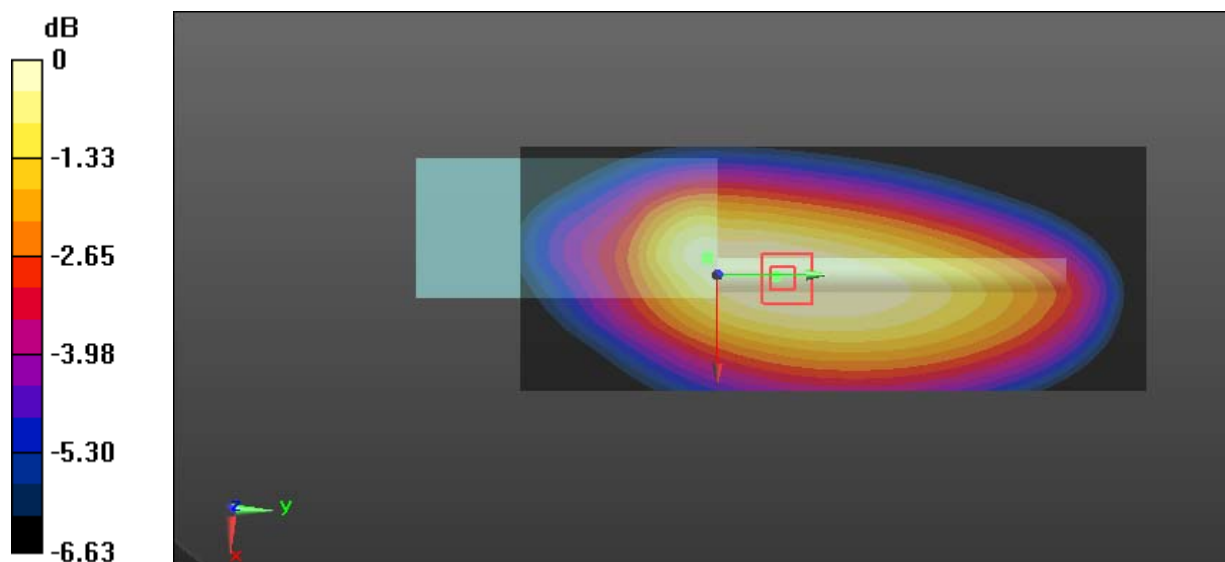
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 88.56 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 6.71 W/kg

SAR(1 g) = 5.05 W/kg; SAR(10 g) = 3.86 W/kg

Maximum value of SAR (measured) = 5.29 W/kg



0 dB = 5.29 W/kg = 7.23 dBW/kg

Test Plot 16#: Ant 2_PTT FM 12.5 kHz_Face Up_150.05 MHz**DUT: Two way radio; Type: T03-00302-BCAA; Serial: 19021300120**

Communication System: FM; Frequency: 150.05 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 150.05$ MHz; $\sigma = 0.763$ S/m; $\epsilon_r = 52.856$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.67, 7.67, 7.67); Calibrated: 2018/8/20;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x171x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 1.18 W/kg

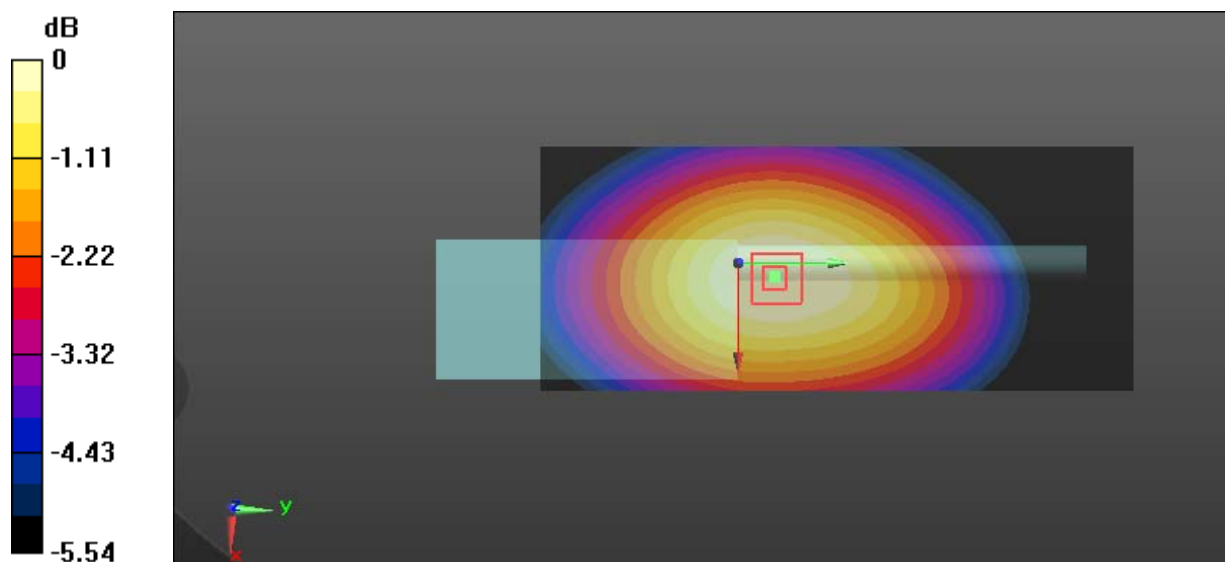
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 38.89 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.40 W/kg

SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.885 W/kg

Maximum value of SAR (measured) = 1.15 W/kg



0 dB = 1.15 W/kg = 0.61 dBW/kg

Test Plot 17#: Ant 2_PTT FM 12.5 kHz_Face Up_158.0125 MHz

DUT: Two way radio; Type: T03-00302-BCAA; Serial: 19021300120

Communication System: FM; Frequency: 158.012 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 158.012 \text{ MHz}$; $\sigma = 0.789 \text{ S/m}$; $\epsilon_r = 52.341$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.67, 7.67, 7.67); Calibrated: 2018/8/20;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x171x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 1.76 W/kg

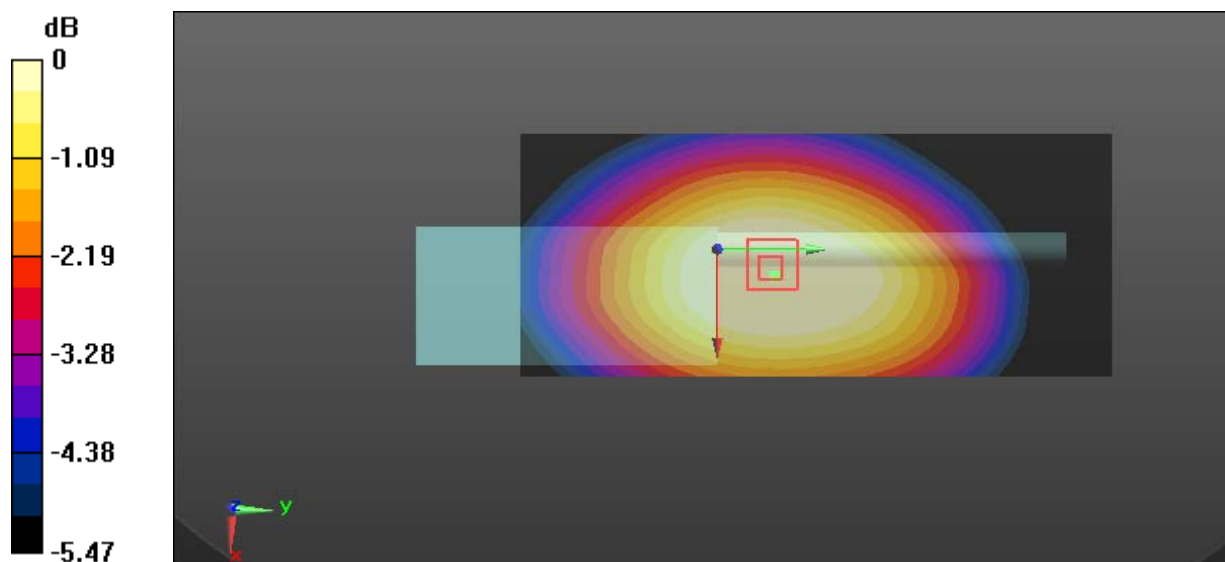
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 46.73 V/m ; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.88 W/kg

SAR(1 g) = 1.49 W/kg ; SAR(10 g) = 1.19 W/kg

Maximum value of SAR (measured) = 1.54 W/kg



0 dB = 1.54 W/kg = 1.88 dBW/kg

Test Plot 18#: Ant 2_PTT FM 12.5 kHz_Face Up_166.0125 MHz**DUT: Two way radio; Type: T03-00302-BCAA; Serial: 19021300120**

Communication System: FM; Frequency: 166.012 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 166.012$ MHz; $\sigma = 0.799$ S/m; $\epsilon_r = 51.837$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.67, 7.67, 7.67); Calibrated: 2018/8/20;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.10 W/kg

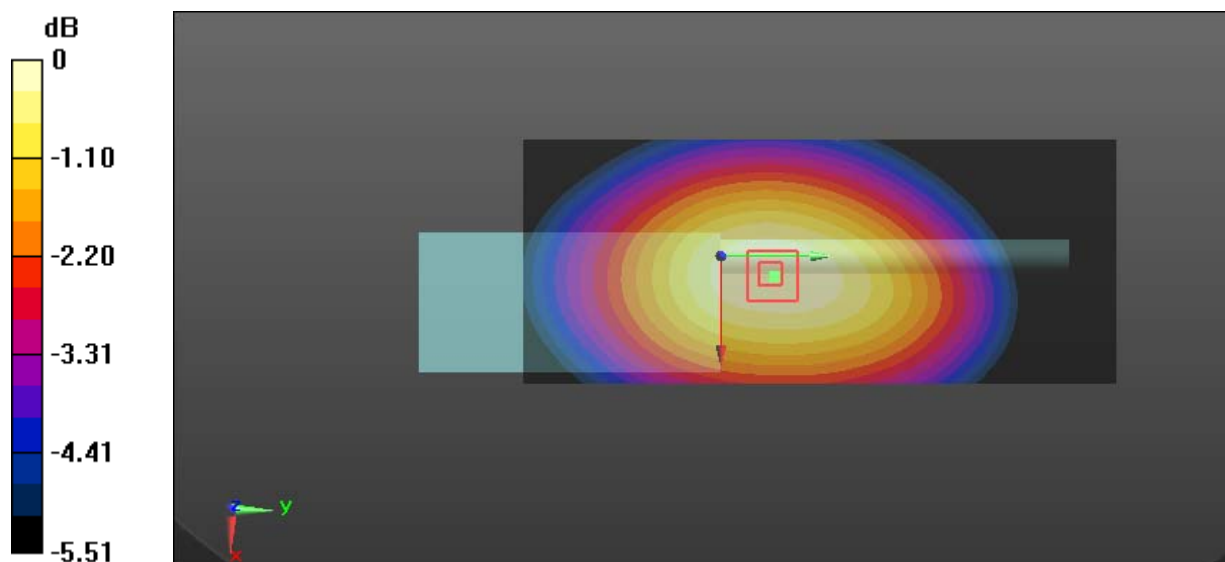
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 51.37 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 2.57 W/kg

SAR(1 g) = 2.04 W/kg; SAR(10 g) = 1.62 W/kg

Maximum value of SAR (measured) = 2.11 W/kg



0 dB = 2.11 W/kg = 3.24 dBW/kg

Test Plot 19#: Ant 2_PTT FM 12.5 kHz_Face Up_173.9875 MHz**DUT: Two way radio; Type: T03-00302-BCAA; Serial: 19021300120**

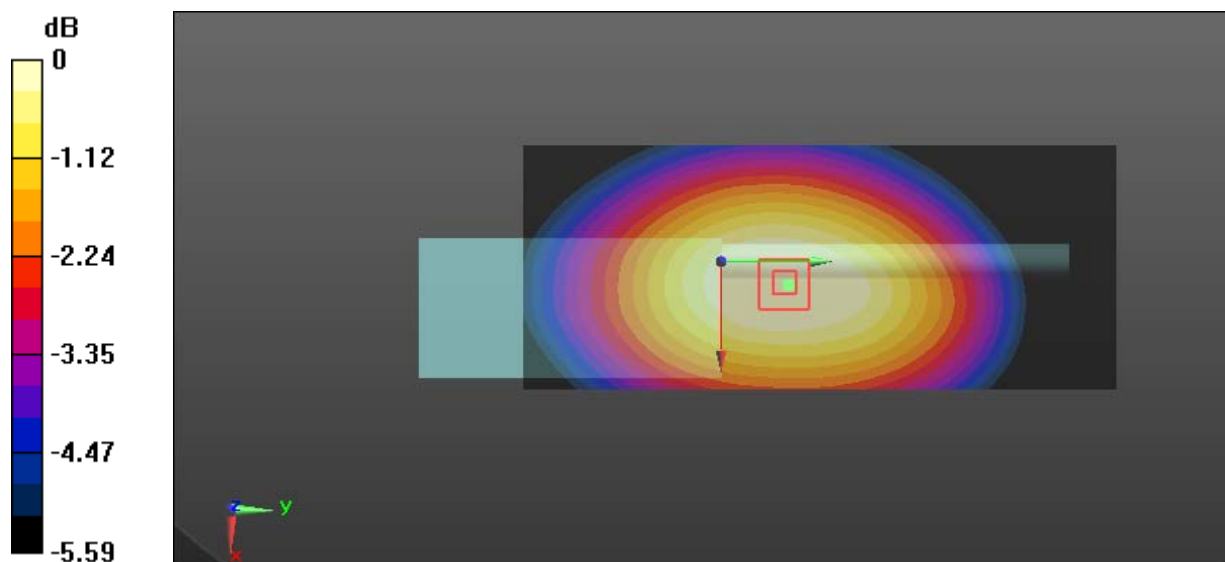
Communication System: FM; Frequency: 173.988 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 173.988 \text{ MHz}$; $\sigma = 0.806 \text{ S/m}$; $\epsilon_r = 51.336$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.67, 7.67, 7.67); Calibrated: 2018/8/20;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x171x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 1.80 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 46.22 V/m ; Power Drift = -0.14 dB Peak SAR (extrapolated) = 2.08 W/kg **SAR(1 g) = 1.66 W/kg ; SAR(10 g) = 1.32 W/kg** Maximum value of SAR (measured) = 1.72 W/kg  $0 \text{ dB} = 1.72 \text{ W/kg} = 2.36 \text{ dBW/kg}$

Test Plot 20#: Ant 2_PTT FM 25 kHz_Face Up_166.0125 MHz**DUT: Two way radio; Type: T03-00302-BCAA; Serial: 19021300120**

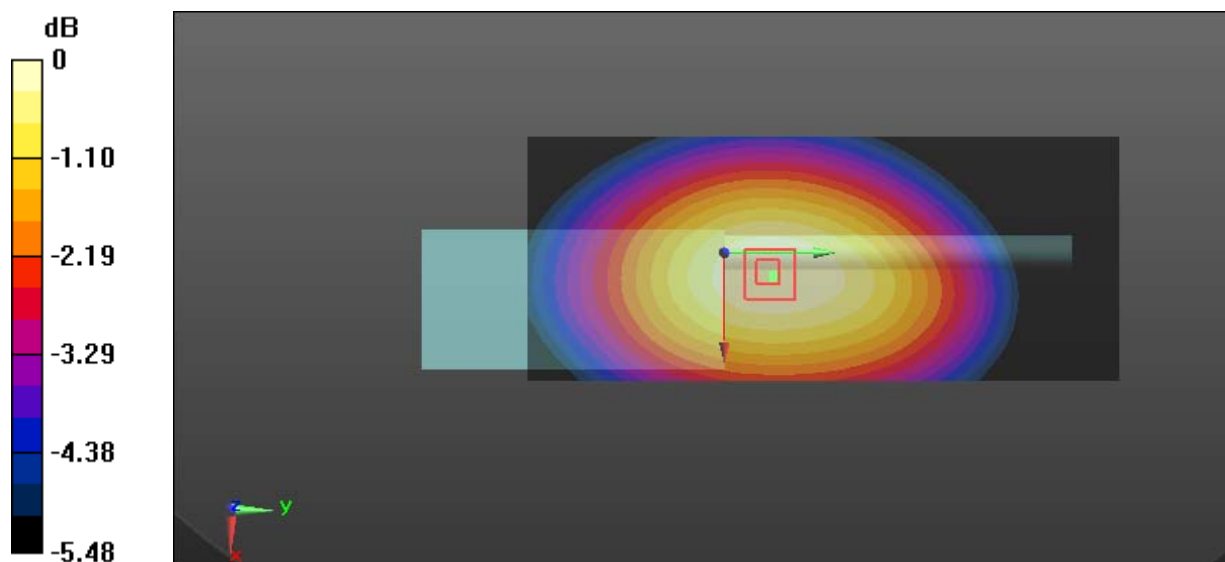
Communication System: FM; Frequency: 166.012 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 166.012 \text{ MHz}$; $\sigma = 0.799 \text{ S/m}$; $\epsilon_r = 51.837$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.67, 7.67, 7.67); Calibrated: 2018/8/20;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x171x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 2.07 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 50.00 V/m ; Power Drift = -0.18 dB Peak SAR (extrapolated) = 2.52 W/kg **SAR(1 g) = 2 W/kg ; SAR(10 g) = 1.6 W/kg** Maximum value of SAR (measured) = 2.07 W/kg  $0 \text{ dB} = 2.07 \text{ W/kg} = 3.16 \text{ dBW/kg}$

Test Plot 21#: Ant 2_PTT 4FSK 12.5 kHz_Face Up_166.0125 MHz**DUT: Two way radio; Type: T03-00302-BCAA; Serial: 19021300120**

Communication System: 4FSK; Frequency: 166.012 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 166.012$ MHz; $\sigma = 0.799$ S/m; $\epsilon_r = 51.837$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.67, 7.67, 7.67); Calibrated: 2018/8/20;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

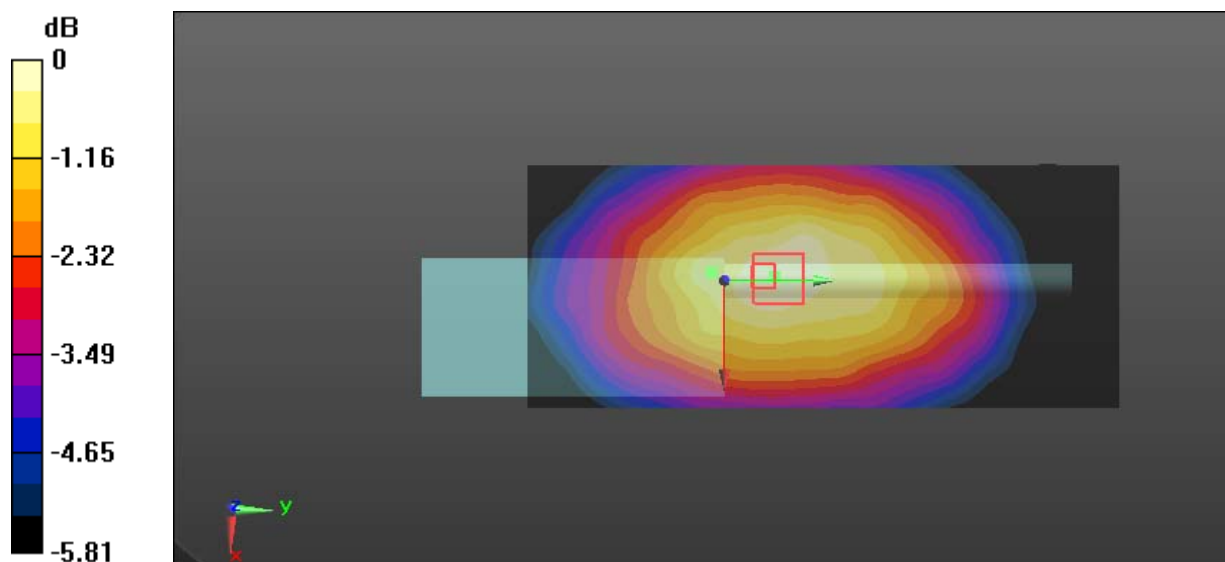
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 37.12 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.48 W/kg

SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.887 W/kg

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



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

Test Plot 22#: Ant 2_PTT FM 12.5 kHz_Face Up_166.0125 MHz**DUT: Two way radio; Type: T03-00302-BAAA; Serial: 19021300121**

Communication System: FM; Frequency: 166.012 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 166.012$ MHz; $\sigma = 0.799$ S/m; $\epsilon_r = 51.837$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.67, 7.67, 7.67); Calibrated: 2018/8/20;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

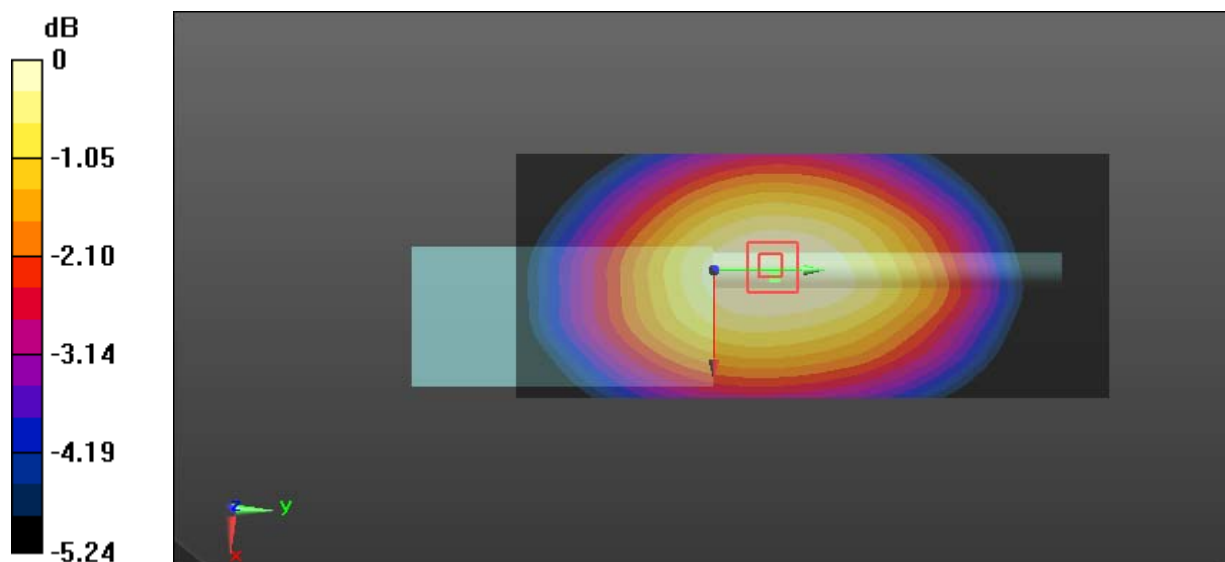
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 53.71 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 2.47 W/kg

SAR(1 g) = 1.98 W/kg; SAR(10 g) = 1.6 W/kg

Maximum value of SAR (measured) = 2.05 W/kg



0 dB = 2.05 W/kg = 3.12 dBW/kg

Test Plot 23#: Ant 2_PTT FM 12.5 kHz_Face Up_166.0125 MHz

DUT: Two way radio; Type: T03-00302-BBAA; Serial: 19021300122

Communication System: FM; Frequency: 166.012 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 166.012 \text{ MHz}$; $\sigma = 0.799 \text{ S/m}$; $\epsilon_r = 51.837$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.67, 7.67, 7.67); Calibrated: 2018/8/20;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x171x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 2.11 W/kg

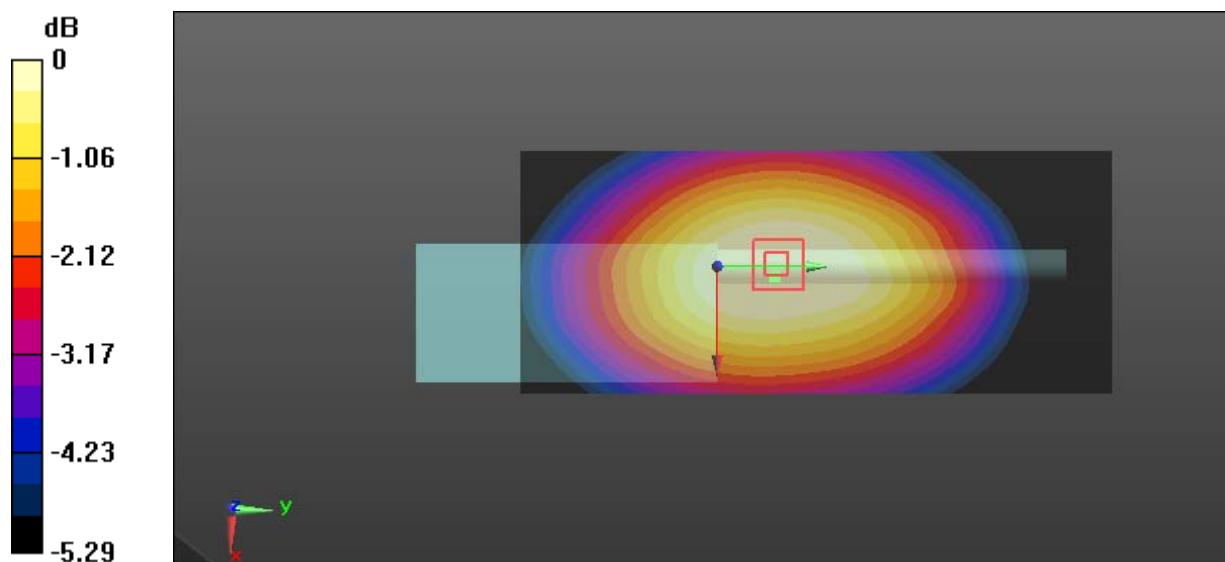
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 51.45 V/m ; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 2.39 W/kg

SAR(1 g) = 1.92 W/kg ; SAR(10 g) = 1.54 W/kg

Maximum value of SAR (measured) = 1.98 W/kg



0 dB = 1.98 W/kg = 2.97 dBW/kg

Test Plot 24#: Ant 2_PTT FM 12.5 kHz_Body Back_150.05 MHz**DUT: Two way radio; Type: T03-00302-BCAA; Serial: 19021300120**

Communication System: FM; Frequency: 150.05 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 150.05$ MHz; $\sigma = 0.799$ S/m; $\epsilon_r = 61.779$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.3, 7.3, 7.3); Calibrated: 2018/8/20;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.68 W/kg

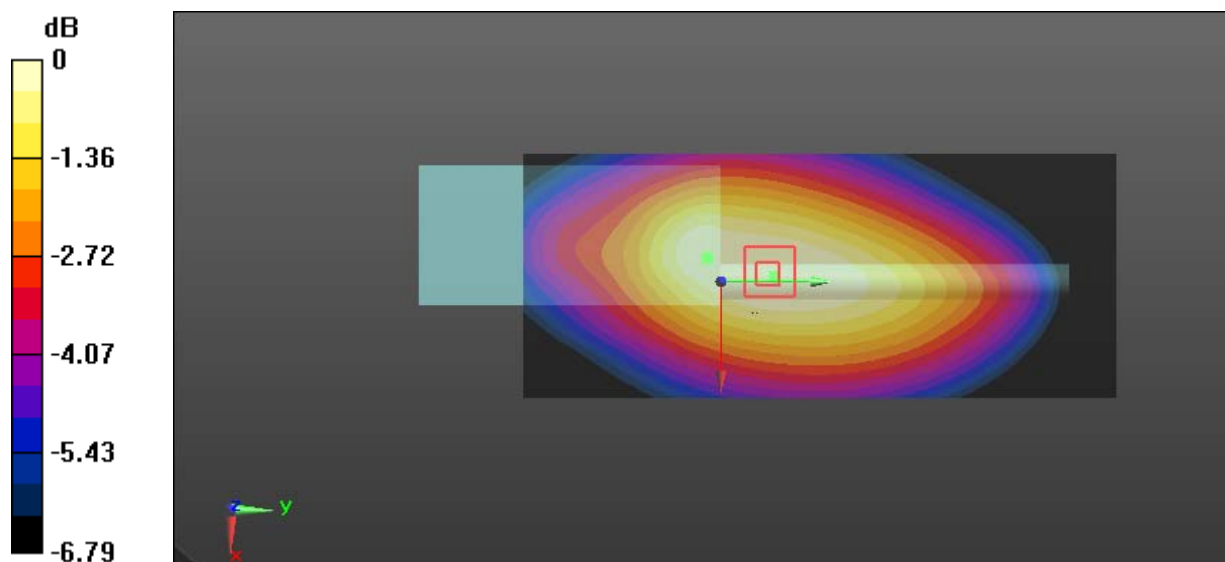
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 69.66 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 4.47 W/kg

SAR(1 g) = 3.41 W/kg; SAR(10 g) = 2.61 W/kg

Maximum value of SAR (measured) = 3.55 W/kg



0 dB = 3.55 W/kg = 5.50 dBW/kg

Test Plot 25#: Ant 2_PTT FM 12.5 kHz_Body Back_158.0125 MHz**DUT: Two way radio; Type: T03-00302-BCAA; Serial: 19021300120**

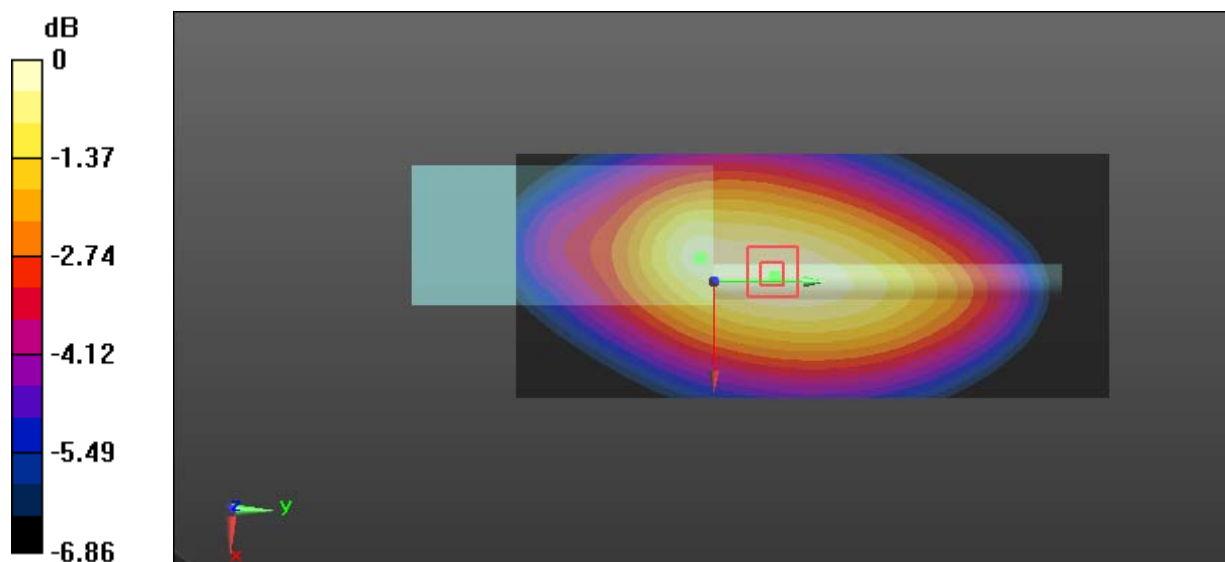
Communication System: FM; Frequency: 158.012 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 158.012 \text{ MHz}$; $\sigma = 0.816 \text{ S/m}$; $\epsilon_r = 61.497$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.3, 7.3, 7.3); Calibrated: 2018/8/20;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x171x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 4.08 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 69.47 V/m ; Power Drift = -0.11 dB Peak SAR (extrapolated) = 5.15 W/kg **SAR(1 g) = 3.92 W/kg ; SAR(10 g) = 3.01 W/kg** Maximum value of SAR (measured) = 4.09 W/kg  $0 \text{ dB} = 4.09 \text{ W/kg} = 6.12 \text{ dBW/kg}$

Test Plot 26#: Ant 2_PTT FM 12.5 kHz_Body Back_166.0125 MHz

DUT: Two way radio; Type: T03-00302-BCAA; Serial: 19021300120

Communication System: FM; Frequency: 166.012 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 166.012 \text{ MHz}$; $\sigma = 0.833 \text{ S/m}$; $\epsilon_r = 61.215$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.3, 7.3, 7.3); Calibrated: 2018/8/20;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x171x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 2.89 W/kg

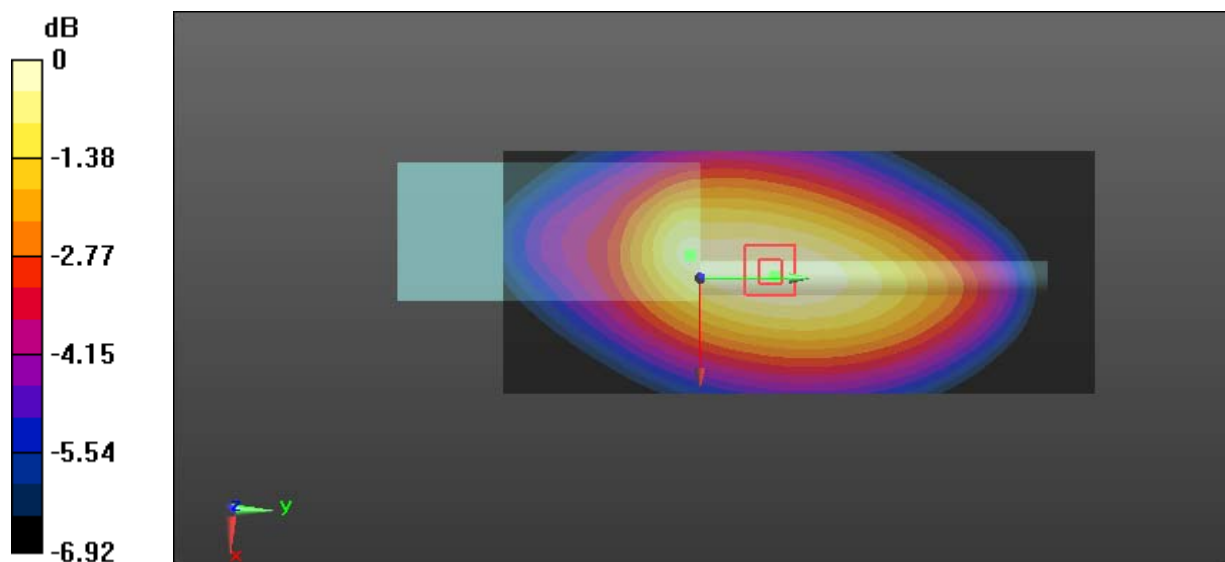
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 56.37 V/m ; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 3.66 W/kg

SAR(1 g) = 2.78 W/kg ; SAR(10 g) = 2.13 W/kg

Maximum value of SAR (measured) = 2.90 W/kg



0 dB = 2.90 W/kg = 4.62 dBW/kg

Test Plot 27#: Ant 2_PTT FM 12.5 kHz_Body Back_173.9875 MHz**DUT: Two way radio; Type: T03-00302-BCAA; Serial: 19021300120**

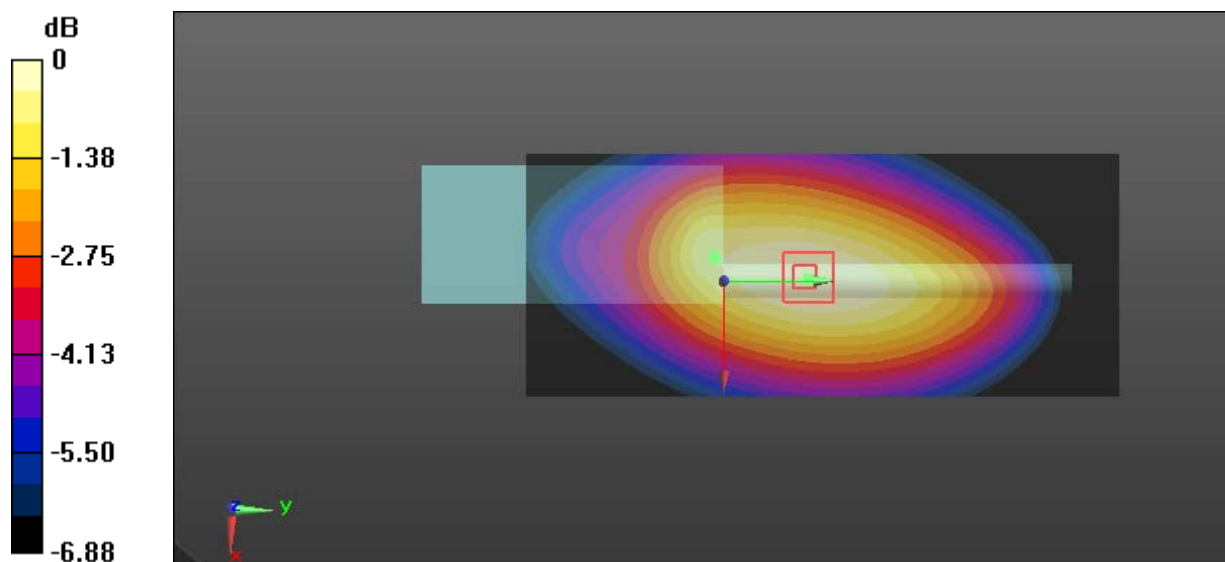
Communication System: FM; Frequency: 173.988 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 173.988 \text{ MHz}$; $\sigma = 0.855 \text{ S/m}$; $\epsilon_r = 60.939$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.3, 7.3, 7.3); Calibrated: 2018/8/20;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x171x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 1.68 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 41.91 V/m ; Power Drift = -0.15 dB Peak SAR (extrapolated) = 2.06 W/kg **SAR(1 g) = 1.56 W/kg ; SAR(10 g) = 1.2 W/kg** Maximum value of SAR (measured) = 1.64 W/kg  $0 \text{ dB} = 1.64 \text{ W/kg} = 2.15 \text{ dBW/kg}$

Test Plot 28#: Ant 2_PTT FM 25 kHz_Body Back_158.0125 MHz**DUT: Two way radio; Type: T03-00302-BCAA; Serial: 19021300120**

Communication System: FM; Frequency: 158.012 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 158.012$ MHz; $\sigma = 0.816$ S/m; $\epsilon_r = 61.497$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.3, 7.3, 7.3); Calibrated: 2018/8/20;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.98 W/kg

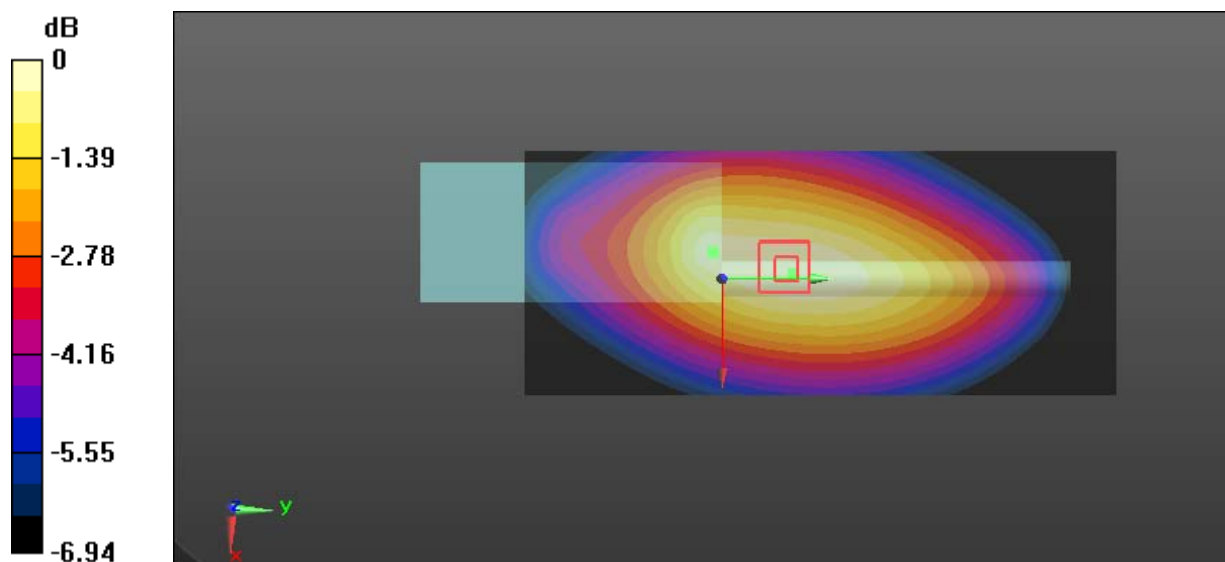
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 67.09 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 5.07 W/kg

SAR(1 g) = 3.85 W/kg; SAR(10 g) = 2.95 W/kg

Maximum value of SAR (measured) = 4.02 W/kg



0 dB = 4.02 W/kg = 6.04 dBW/kg

Test Plot 29#: Ant 2_PTT 4FSK 12.5 kHz_Body Back_158.0125 MHz**DUT: Two way radio; Type: T03-00302-BCAA; Serial: 19021300120**

Communication System: 4FSK; Frequency: 158.012 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 158.012$ MHz; $\sigma = 0.816$ S/m; $\epsilon_r = 61.497$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.3, 7.3, 7.3); Calibrated: 2018/8/20;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.04 W/kg

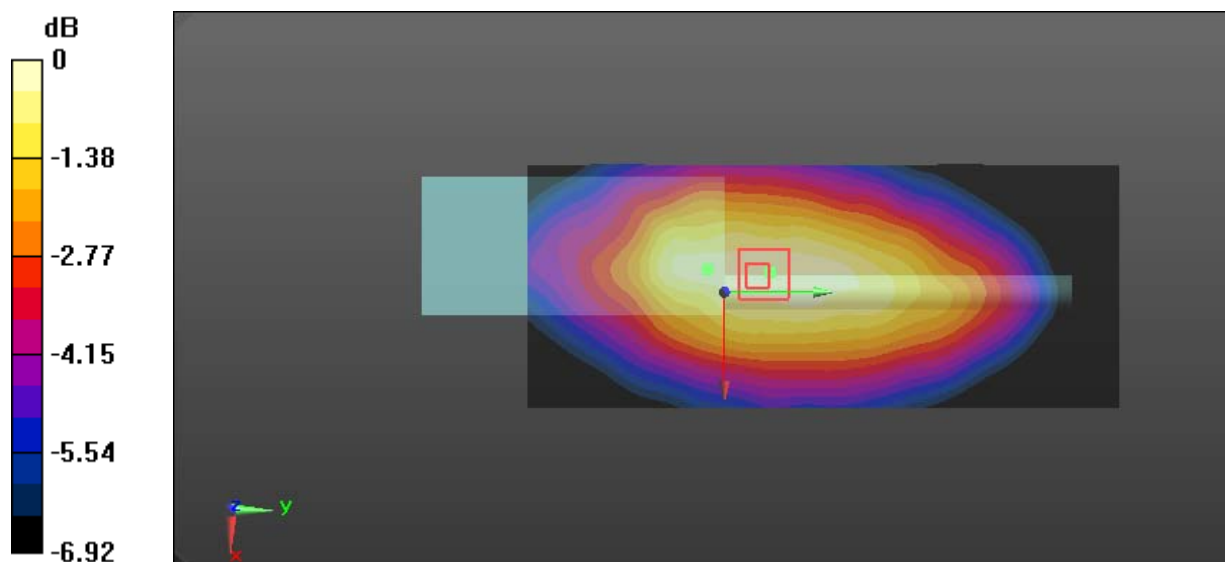
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 48.88 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.69 W/kg

SAR(1 g) = 1.9 W/kg; SAR(10 g) = 1.47 W/kg

Maximum value of SAR (measured) = 2.04 W/kg



0 dB = 2.04 W/kg = 3.10 dBW/kg

Test Plot 30#: Ant 2_PTT FM 12.5 kHz_Body Back_158.0125 MHz**DUT: Two way radio; Type: T03-00302-BAAA; Serial: 19021300121**

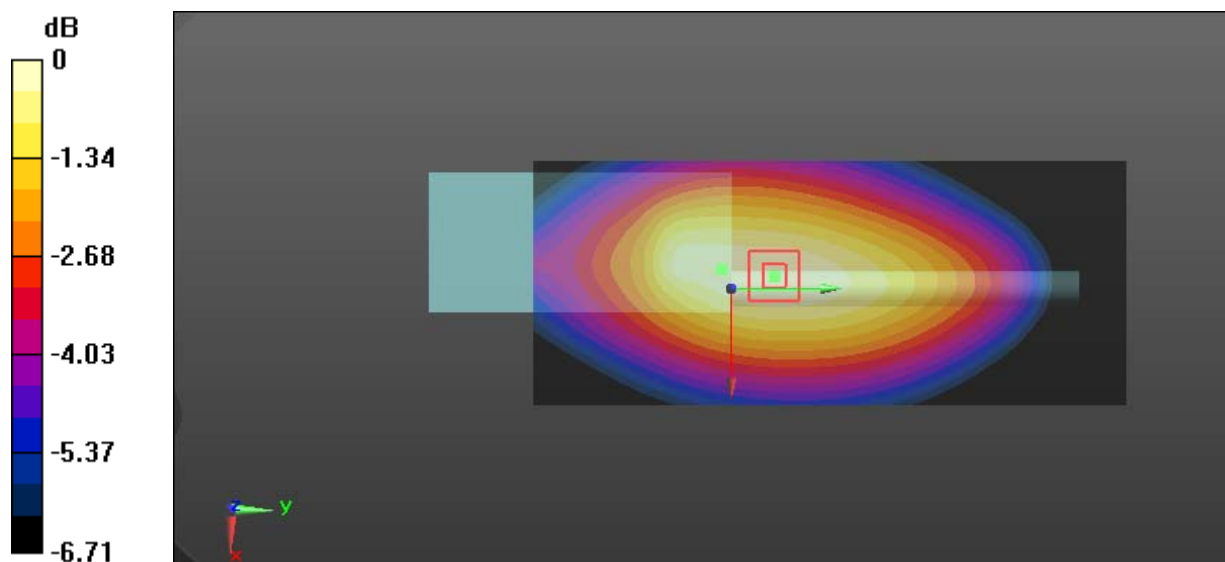
Communication System: FM; Frequency: 158.012 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 158.012 \text{ MHz}$; $\sigma = 0.816 \text{ S/m}$; $\epsilon_r = 61.497$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.3, 7.3, 7.3); Calibrated: 2018/8/20;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x171x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 4.15 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 71.69 V/m ; Power Drift = -0.19 dB Peak SAR (extrapolated) = 5.22 W/kg **SAR(1 g) = 4.01 W/kg ; SAR(10 g) = 3.09 W/kg** Maximum value of SAR (measured) = 4.20 W/kg  $0 \text{ dB} = 4.20 \text{ W/kg} = 6.23 \text{ dBW/kg}$

Test Plot 31#: Ant 2_PTT FM 12.5 kHz_Body Back_158.0125 MHz**DUT: Two way radio; Type: T03-00302-BBAA; Serial: 19021300122**

Communication System: FM; Frequency: 158.012 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 158.012$ MHz; $\sigma = 0.816$ S/m; $\epsilon_r = 61.497$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.3, 7.3, 7.3); Calibrated: 2018/8/20;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.90 W/kg

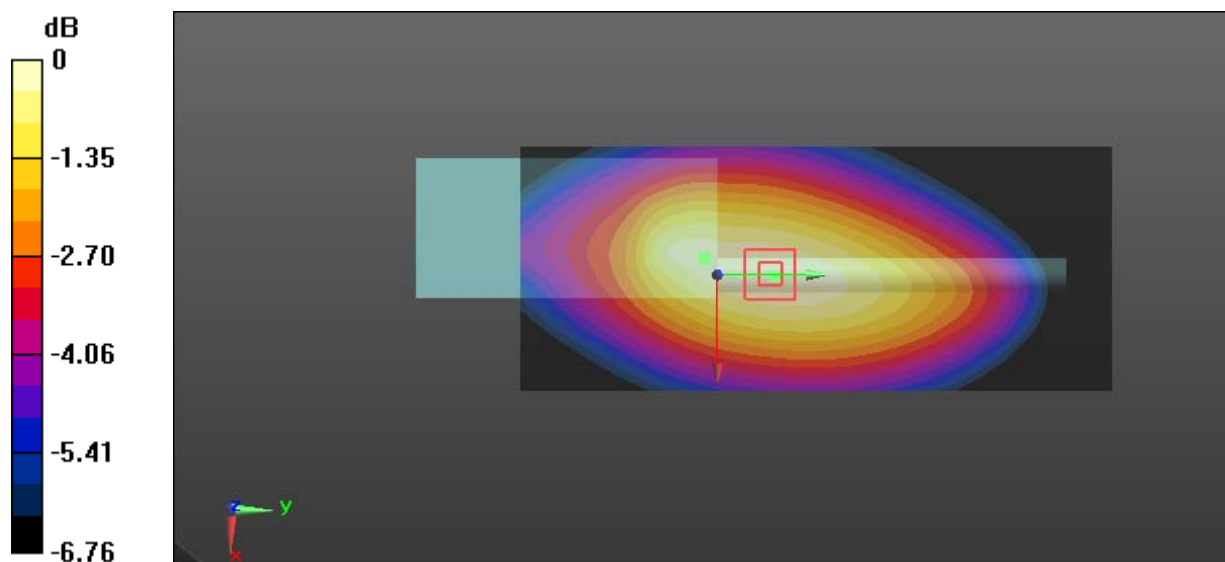
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 68.33 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 4.90 W/kg

SAR(1 g) = 3.77 W/kg; SAR(10 g) = 2.9 W/kg

Maximum value of SAR (measured) = 3.93 W/kg



0 dB = 3.93 W/kg = 5.94 dBW/kg

Test Plot 32#: Ant 2_PTT FM 12.5 kHz_Body Back with Headset_158.0125 MHz**DUT: Two way radio; Type: T03-00302-BCAA; Serial: 19021300120**

Communication System: FM; Frequency: 158.012 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 158.012$ MHz; $\sigma = 0.816$ S/m; $\epsilon_r = 61.497$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(7.3, 7.3, 7.3); Calibrated: 2018/8/20;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn471; Calibrated: 2018/12/3
- Phantom: ELI v8.0; Type: QDOVA002AA; Serial: TP:2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x171x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.56 W/kg

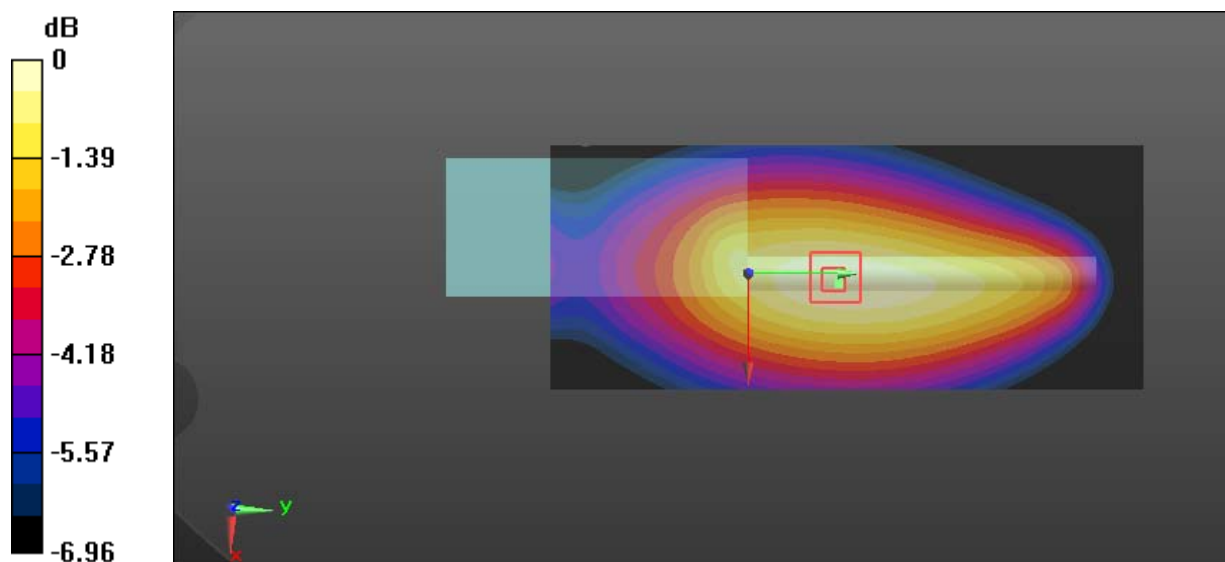
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 63.35 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 4.55 W/kg

SAR(1 g) = 3.47 W/kg; SAR(10 g) = 2.66 W/kg

Maximum value of SAR (measured) = 3.61 W/kg



0 dB = 3.61 W/kg = 5.58 dBW/kg