

Test Plot 1#: Ant 1_PTT FM 12.5 kHz_Face Up_136.0125 MHz

DUT: Two way radio; Type: T03-00303-BCAA; Serial: 19021300120

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

Medium parameters used: $f = 136.012 \text{ MHz}$; $\sigma = 0.741 \text{ S/m}$; $\epsilon_r = 53.726$; $\rho = 1000 \text{ kg/m}^3$

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) = 2.04 W/kg

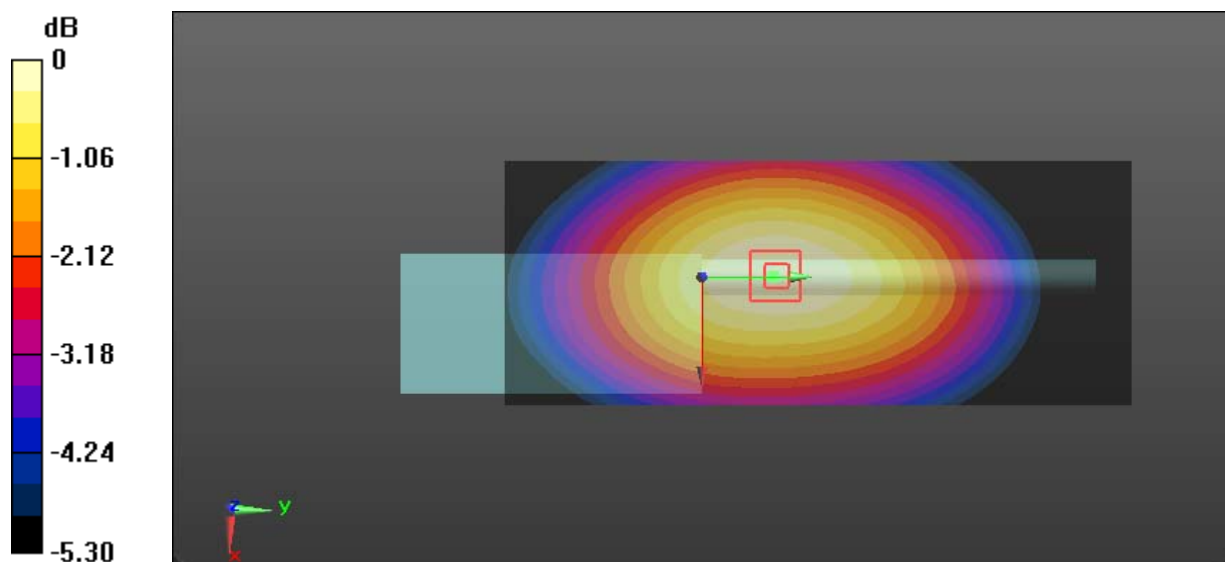
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 49.85 V/m ; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 2.45 W/kg

SAR(1 g) = 1.96 W/kg ; SAR(10 g) = 1.58 W/kg

Maximum value of SAR (measured) = 2.03 W/kg



0 dB = 2.03 W/kg = 3.07 dBW/kg

Test Plot 2#: Ant 1_PTT FM 12.5 kHz_Face Up_143.0125 MHz**DUT: Two way radio; Type: T03-00303-BCAA; Serial: 19021300120**

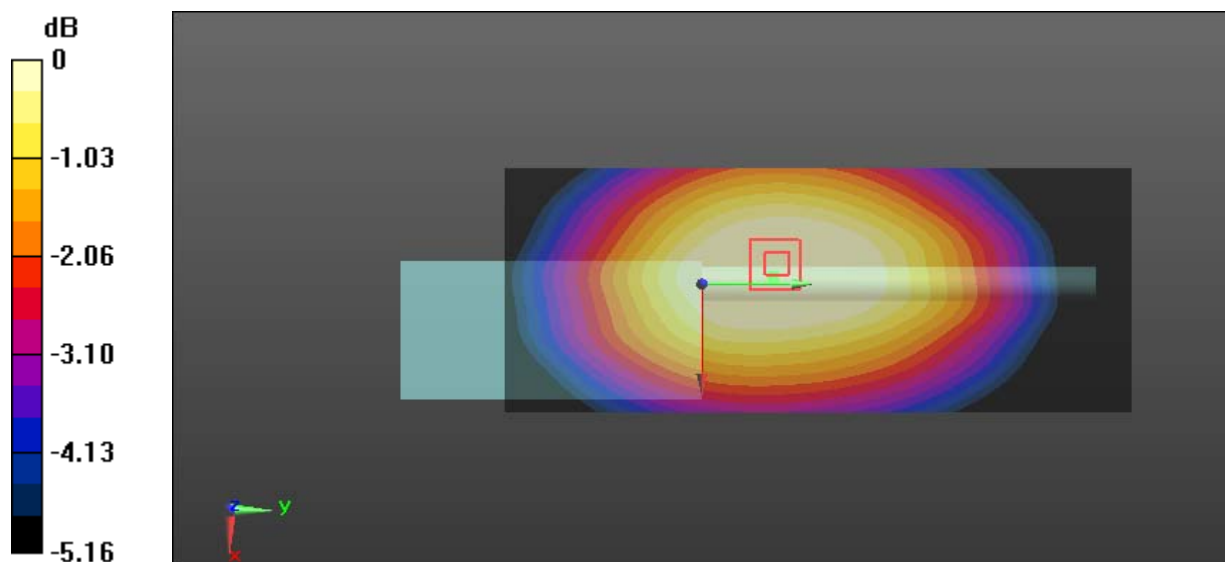
Communication System: FM; Frequency: 143.012 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 143.012 \text{ MHz}$; $\sigma = 0.753 \text{ S/m}$; $\epsilon_r = 53.289$; $\rho = 1000 \text{ kg/m}^3$

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) = 3.08 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 65.29 V/m ; Power Drift = -0.13 dB Peak SAR (extrapolated) = 3.38 W/kg **SAR(1 g) = 2.71 W/kg ; SAR(10 g) = 2.19 W/kg** Maximum value of SAR (measured) = 2.80 W/kg  $0 \text{ dB} = 2.80 \text{ W/kg} = 4.47 \text{ dBW/kg}$

Test Plot 3#: Ant 1_PTT FM 12.5 kHz_Face Up_149.9 MHz**DUT: Two way radio; Type: T03-00303-BCAA; Serial: 19021300120**

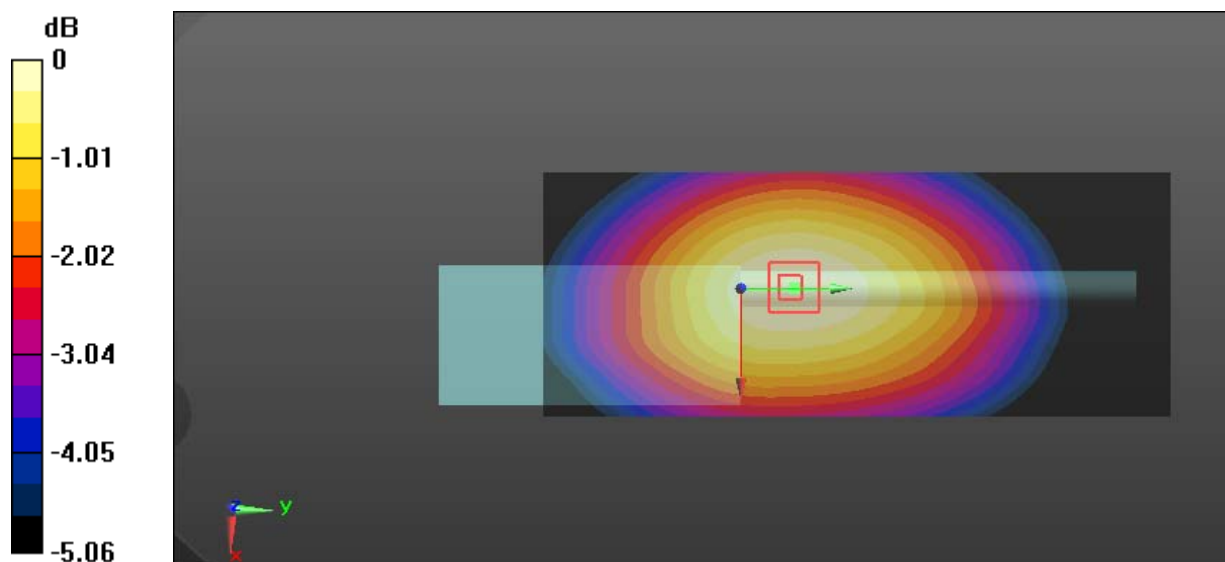
Communication System: FM; Frequency: 149.9 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 149.9 \text{ MHz}$; $\sigma = 0.767 \text{ S/m}$; $\epsilon_r = 52.862$; $\rho = 1000 \text{ kg/m}^3$

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) = 1.90 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 52.36 V/m ; Power Drift = -0.09 dB Peak SAR (extrapolated) = 2.29 W/kg **SAR(1 g) = 1.83 W/kg ; SAR(10 g) = 1.48 W/kg** Maximum value of SAR (measured) = 1.89 W/kg  $0 \text{ dB} = 1.89 \text{ W/kg} = 2.76 \text{ dBW/kg}$

Test Plot 4#: Ant 1_PTT FM 25 kHz_Face Up_143.0125 MHz**DUT: Two way radio; Type: T03-00303-BCAA; Serial: 19021300120**

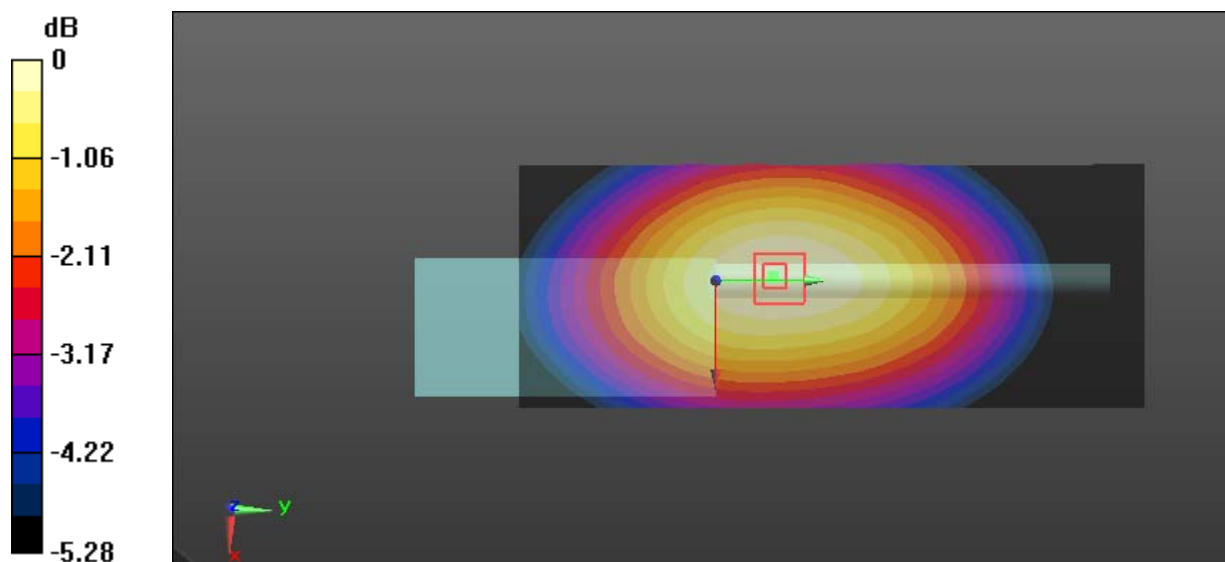
Communication System: FM; Frequency: 143.012 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 143.012 \text{ MHz}$; $\sigma = 0.753 \text{ S/m}$; $\epsilon_r = 53.289$; $\rho = 1000 \text{ kg/m}^3$

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) = 2.41 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 55.32 V/m ; Power Drift = -0.11 dB Peak SAR (extrapolated) = 2.84 W/kg **SAR(1 g) = 2.27 W/kg ; SAR(10 g) = 1.84 W/kg** Maximum value of SAR (measured) = 2.36 W/kg  $0 \text{ dB} = 2.36 \text{ W/kg} = 3.73 \text{ dBW/kg}$

Test Plot 5#: Ant 1_PTT 4FSK 12.5 kHz_Face Up_143.0125 MHz**DUT: Two way radio; Type: T03-00303-BCAA; Serial: 19021300120**

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

Medium parameters used: $f = 143.012$ MHz; $\sigma = 0.753$ S/m; $\epsilon_r = 53.289$; $\rho = 1000$ 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) = 1.35 W/kg

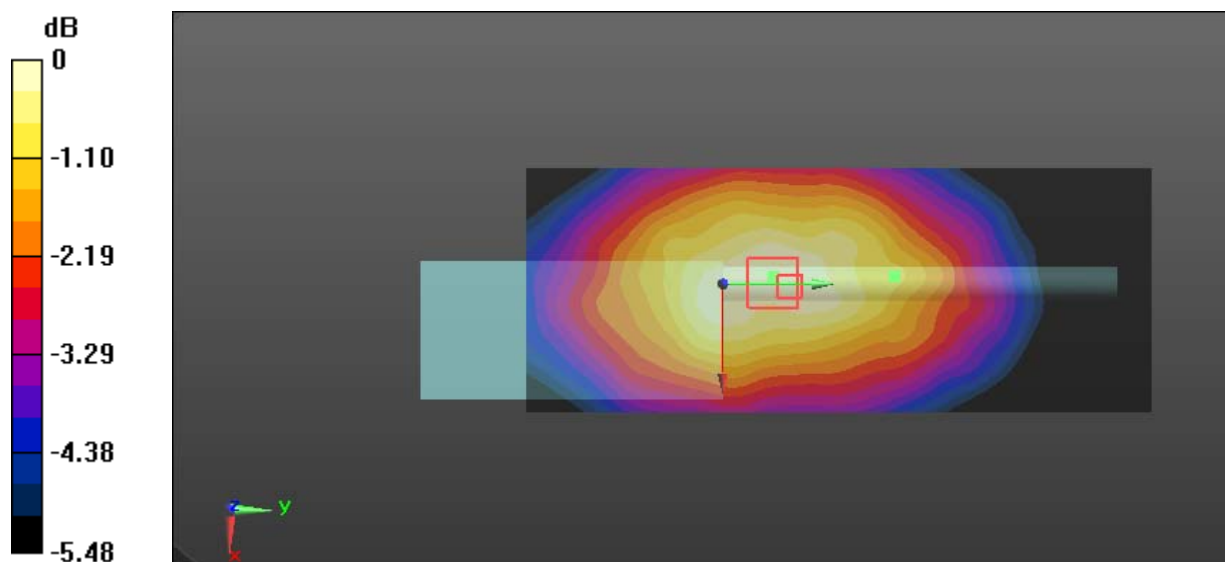
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 41.14 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 1.24 W/kg; SAR(10 g) = 0.992 W/kg

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



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

Test Plot 6#: Ant 1_PTT FM 12.5 kHz_Face Up_143.0125 MHz**DUT: Two way radio; Type: T03-00303-BAAA; Serial: 19021300121**

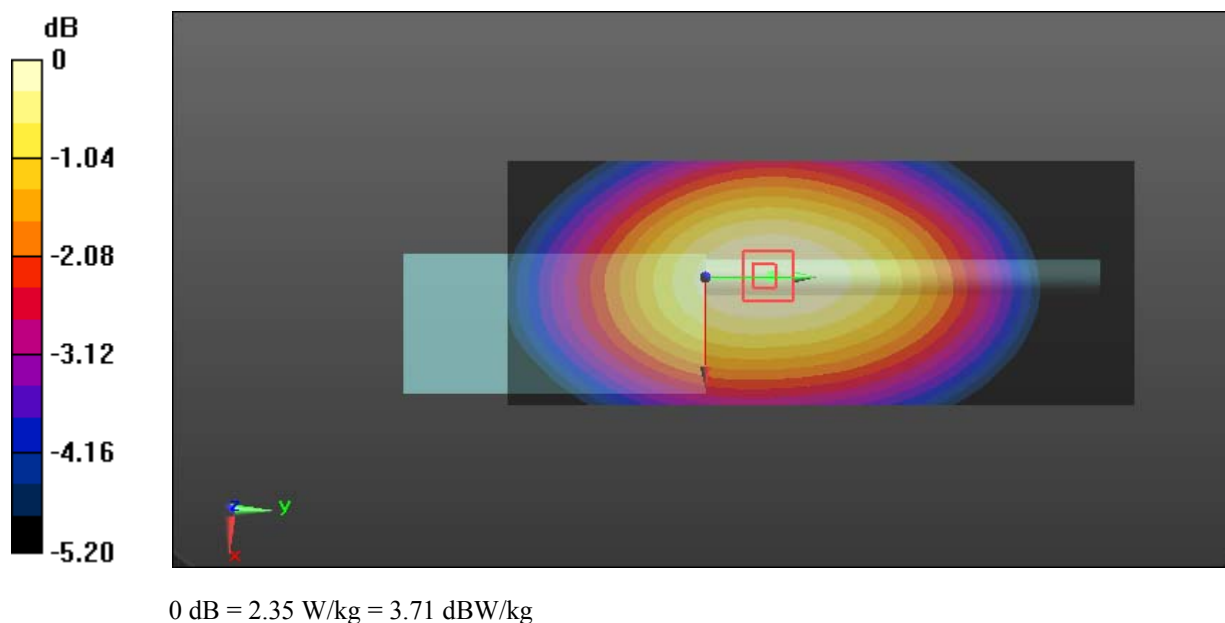
Communication System: FM; Frequency: 143.012 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 143.012 \text{ MHz}$; $\sigma = 0.753 \text{ S/m}$; $\epsilon_r = 53.289$; $\rho = 1000 \text{ kg/m}^3$

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) = 2.39 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 55.23 V/m ; Power Drift = -0.11 dB Peak SAR (extrapolated) = 2.85 W/kg **SAR(1 g) = 2.27 W/kg ; SAR(10 g) = 1.83 W/kg** Maximum value of SAR (measured) = 2.35 W/kg 

Test Plot 7#: Ant 1_PTT FM 12.5 kHz_Face Up_143.0125 MHz**DUT: Two way radio; Type: T03-00303-BBAA; Serial: 19021300122**

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

Medium parameters used: $f = 143.012$ MHz; $\sigma = 0.753$ S/m; $\epsilon_r = 53.289$; $\rho = 1000$ 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) = 2.81 W/kg

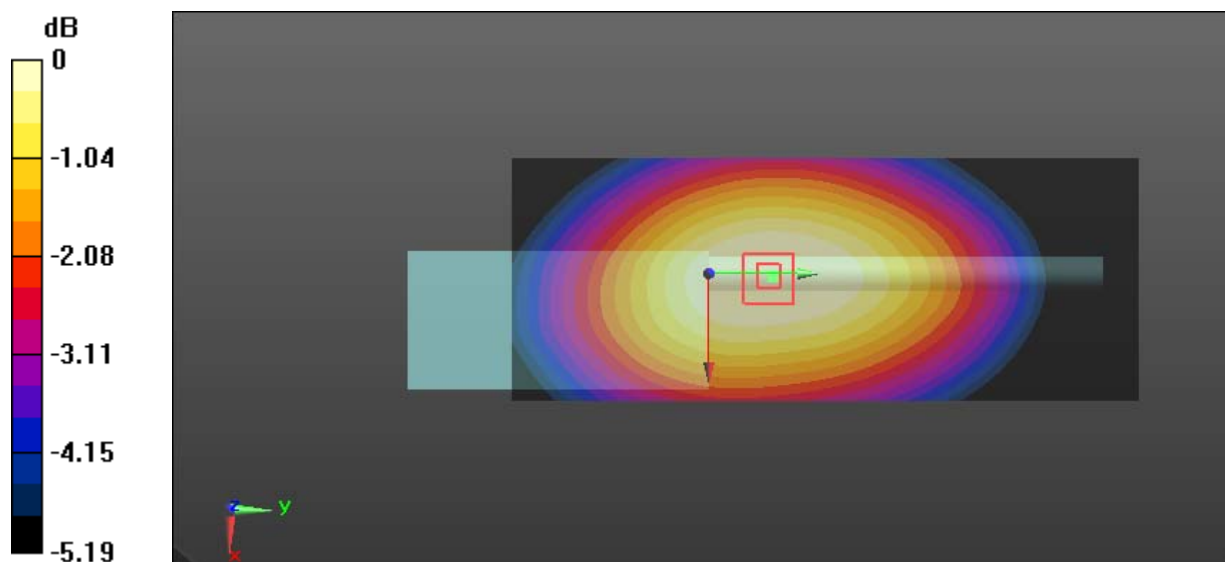
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 62.02 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 3.26 W/kg

SAR(1 g) = 2.6 W/kg; SAR(10 g) = 2.1 W/kg

Maximum value of SAR (measured) = 2.69 W/kg



0 dB = 2.69 W/kg = 4.30 dBW/kg

Test Plot 8#: Ant 1_PTT FM 12.5 kHz_Body Back_136.0125 MHz**DUT: Two way radio; Type: T03-00303-BCAA; Serial: 19021300120**

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

Medium parameters used: $f = 136.012$ MHz; $\sigma = 0.794$ S/m; $\epsilon_r = 62.146$; $\rho = 1000$ 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) = 7.18 W/kg

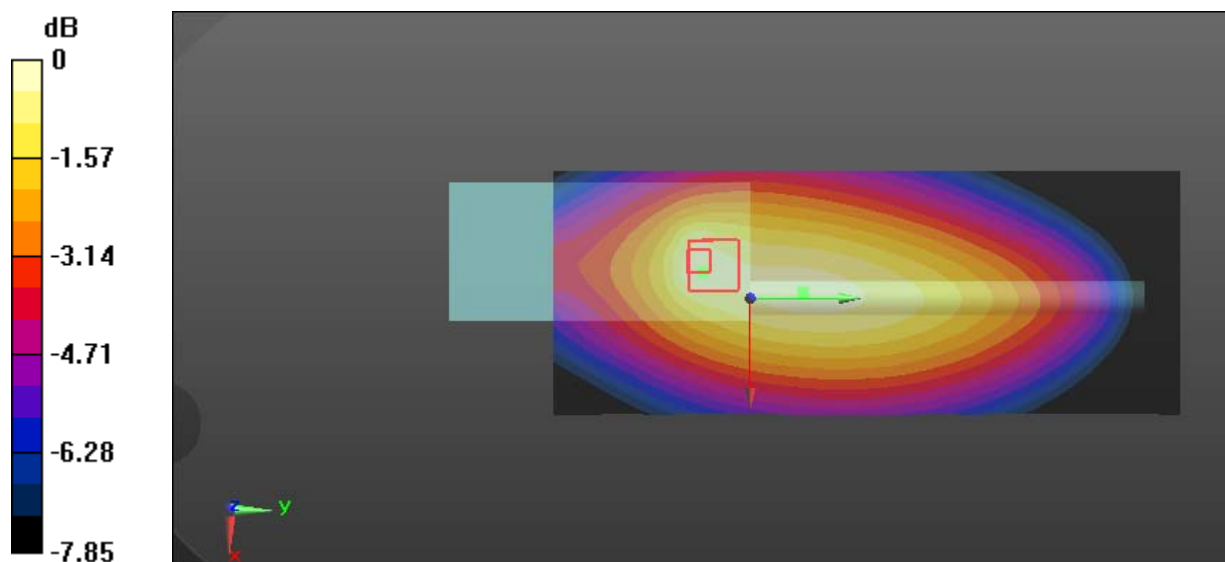
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 92.39 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 10.8 W/kg

SAR(1 g) = 6.96 W/kg; SAR(10 g) = 4.95 W/kg

Maximum value of SAR (measured) = 7.23 W/kg



0 dB = 7.23 W/kg = 8.59 dBW/kg

Test Plot 9#: Ant 1_PTT FM 12.5 kHz_Body Back_143.0125 MHz**DUT: Two way radio; Type: T03-00303-BCAA; Serial: 19021300120**

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

Medium parameters used: $f = 143.012$ MHz; $\sigma = 0.807$ S/m; $\epsilon_r = 61.924$; $\rho = 1000$ 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) = 5.18 W/kg

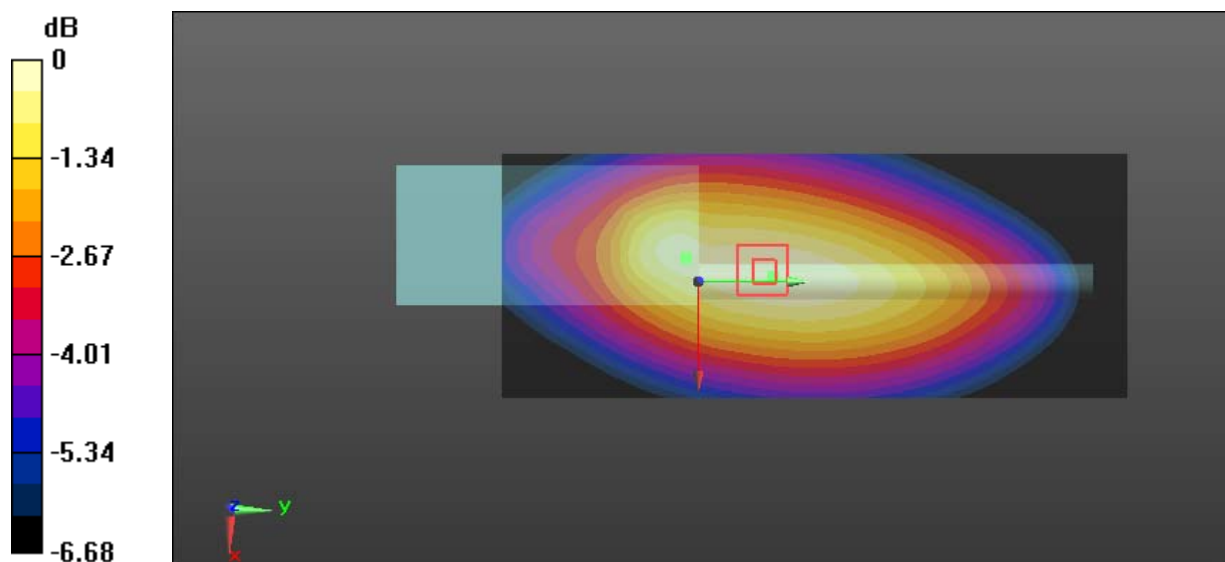
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 77.36 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 6.54 W/kg

SAR(1 g) = 5.01 W/kg; SAR(10 g) = 3.89 W/kg

Maximum value of SAR (measured) = 5.23 W/kg



0 dB = 5.23 W/kg = 7.19 dBW/kg

Test Plot 10#: Ant 1_PTT FM 12.5 kHz_Body Back_149.9 MHz**DUT: Two way radio; Type: T03-00303-BCAA; Serial: 19021300120**

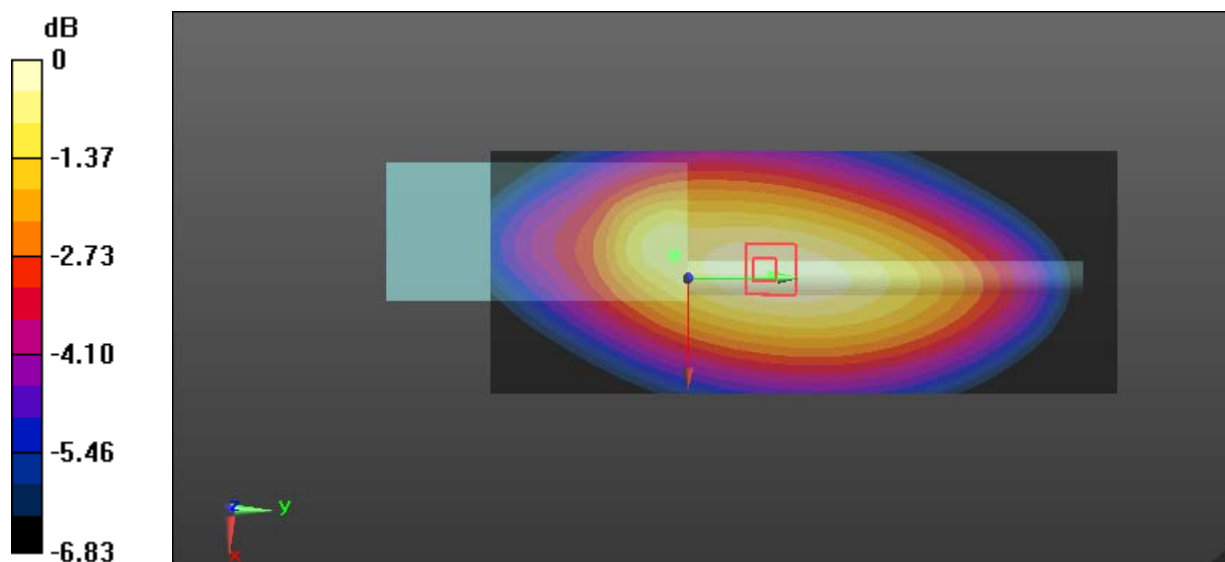
Communication System: FM; Frequency: 149.9 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 149.9 \text{ MHz}$; $\sigma = 0.813 \text{ S/m}$; $\epsilon_r = 61.673$; $\rho = 1000 \text{ kg/m}^3$

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) = 4.34 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 68.62 V/m ; Power Drift = -0.02 dB Peak SAR (extrapolated) = 5.54 W/kg **SAR(1 g) = 4.19 W/kg ; SAR(10 g) = 3.23 W/kg** Maximum value of SAR (measured) = 4.38 W/kg  $0 \text{ dB} = 4.38 \text{ W/kg} = 6.41 \text{ dBW/kg}$

Test Plot 11#: Ant 1_PTT FM 25 kHz_Body Back_136.0125 MHz**DUT: Two way radio; Type: T03-00303-BCAA; Serial: 19021300120**

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

Medium parameters used: $f = 136.012$ MHz; $\sigma = 0.794$ S/m; $\epsilon_r = 62.146$; $\rho = 1000$ 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) = 7.05 W/kg

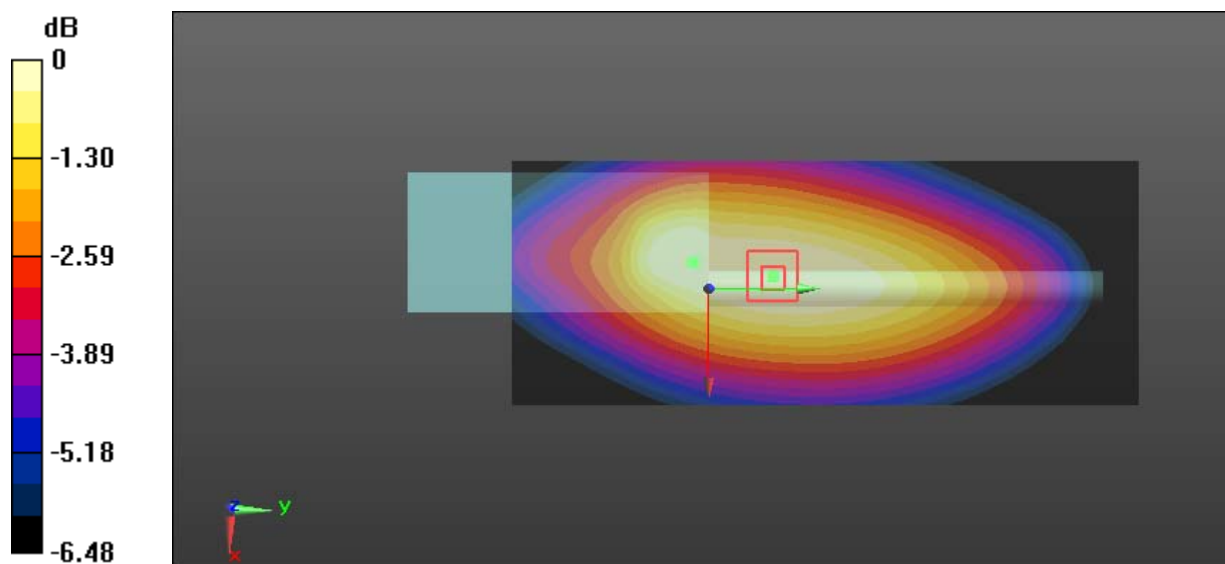
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 93.27 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 8.45 W/kg

SAR(1 g) = 6.52 W/kg; SAR(10 g) = 5.04 W/kg

Maximum value of SAR (measured) = 6.80 W/kg



0 dB = 6.80 W/kg = 8.33 dBW/kg

Test Plot 12#: Ant 1_PTT 4FSK 12.5 kHz_Body Back_136.0125 MHz**DUT: Two way radio; Type: T03-00303-BCAA; Serial: 19021300120**

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

Medium parameters used: $f = 136.012$ MHz; $\sigma = 0.794$ S/m; $\epsilon_r = 62.146$; $\rho = 1000$ 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) = 3.62 W/kg

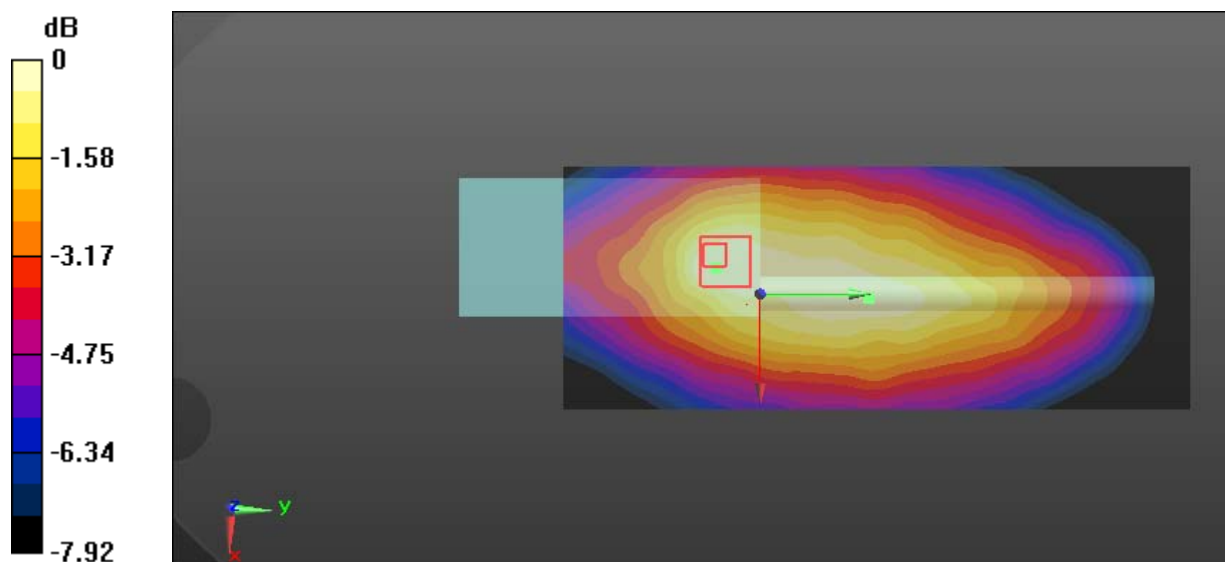
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 66.47 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 5.40 W/kg

SAR(1 g) = 3.35 W/kg; SAR(10 g) = 2.44 W/kg

Maximum value of SAR (measured) = 3.58 W/kg



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

Test Plot 13#: Ant 1_PTT FM 12.5 kHz_Body Back_136.0125 MHz**DUT: Two way radio; Type: T03-00303-BAAA; Serial: 19021300121**

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

Medium parameters used: $f = 136.012$ MHz; $\sigma = 0.794$ S/m; $\epsilon_r = 62.146$; $\rho = 1000$ 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) = 6.61 W/kg

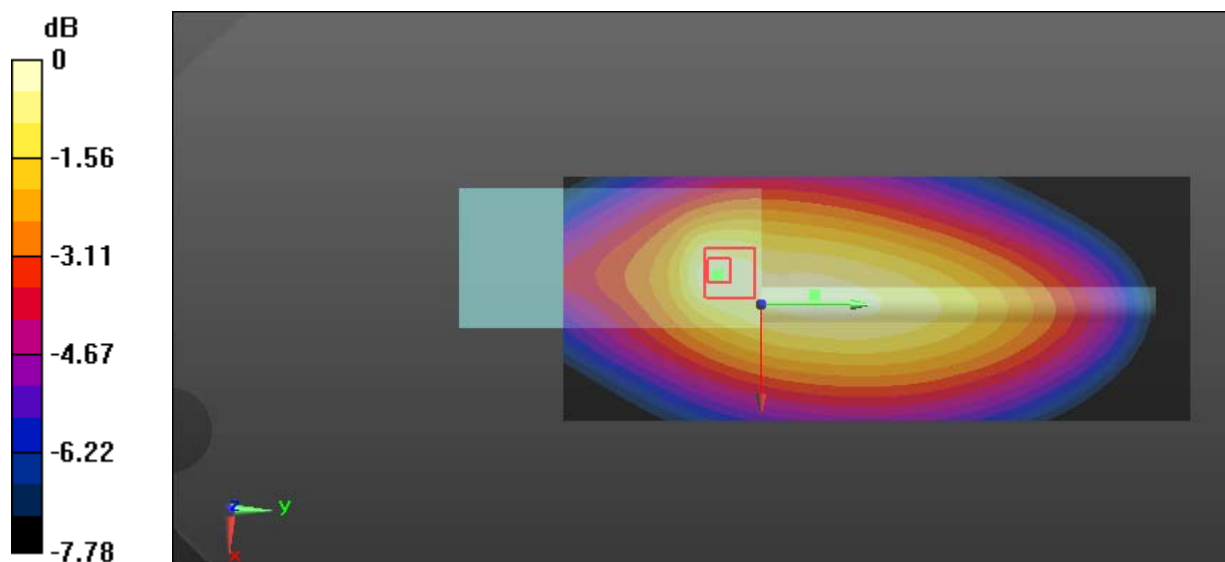
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 89.60 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 9.87 W/kg

SAR(1 g) = 6.39 W/kg; SAR(10 g) = 4.59 W/kg

Maximum value of SAR (measured) = 6.77 W/kg



0 dB = 6.77 W/kg = 8.31 dBW/kg

Test Plot 14#: Ant 1_PTT FM 12.5 kHz_Body Back_136.0125 MHz**DUT: Two way radio; Type: T03-00303-BBAA; Serial: 19021300122**

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

Medium parameters used: $f = 136.012$ MHz; $\sigma = 0.794$ S/m; $\epsilon_r = 62.146$; $\rho = 1000$ 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) = 7.07 W/kg

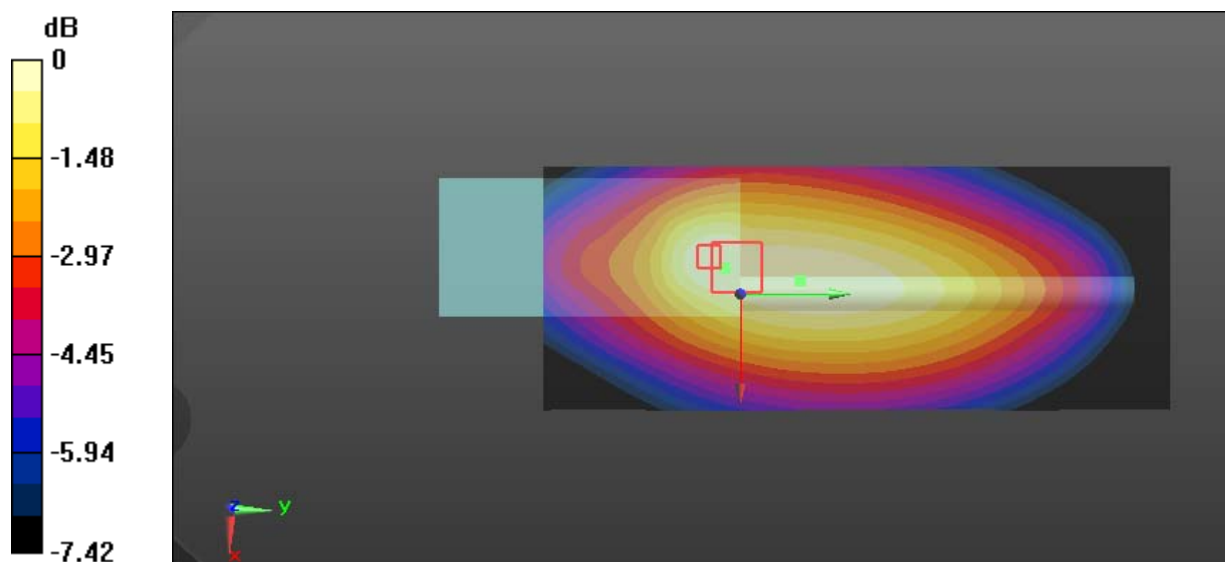
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 94.73 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 10.1 W/kg

SAR(1 g) = 6.69 W/kg; SAR(10 g) = 4.89 W/kg

Maximum value of SAR (measured) = 7.01 W/kg



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

Test Plot 15#: Ant 1_PTT FM 12.5 kHz_Body Back with Headset_136.0125 MHz**DUT: Two way radio; Type: T03-00303-BCAA; Serial: 19021300120**

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

Medium parameters used: $f = 136.012$ MHz; $\sigma = 0.794$ S/m; $\epsilon_r = 62.146$; $\rho = 1000$ 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) = 5.61 W/kg

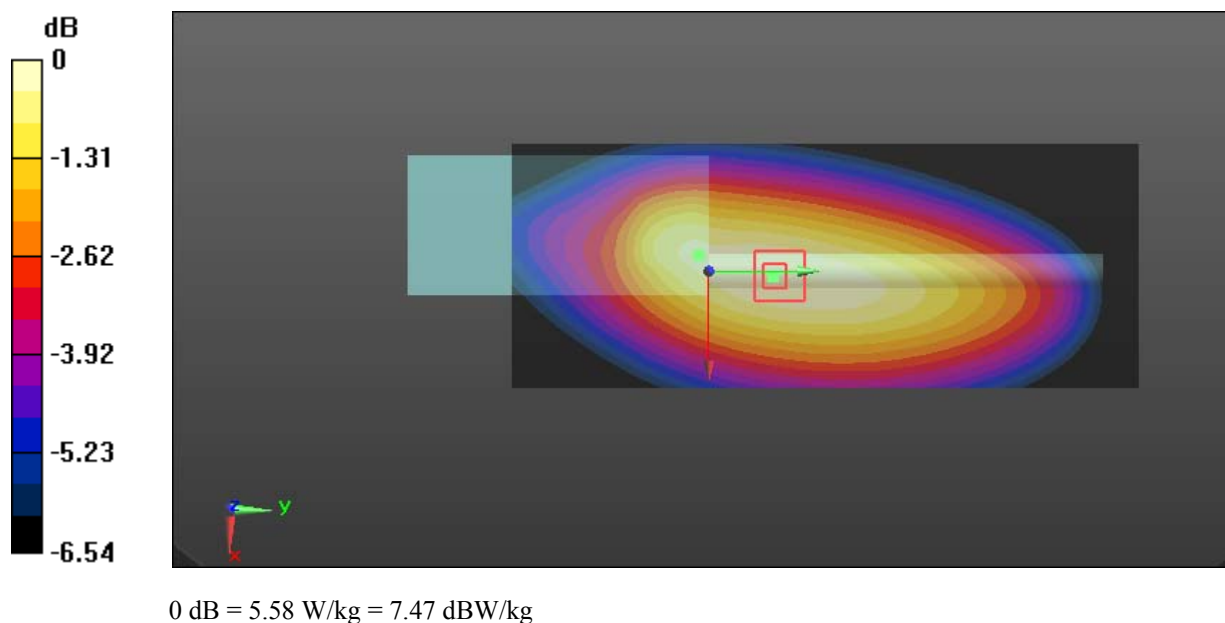
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 81.85 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 7.05 W/kg

SAR(1 g) = 5.34 W/kg; SAR(10 g) = 4.11 W/kg

Maximum value of SAR (measured) = 5.58 W/kg



Test Plot 16#: Ant 2_PTT FM 12.5 kHz_Face Up_150.05 MHz**DUT: Two way radio; Type: T03-00303-BCAA; Serial: 19021300120**

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

Medium parameters used: $f = 150.05$ MHz; $\sigma = 0.769$ S/m; $\epsilon_r = 52.868$; $\rho = 1000$ 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) = 1.38 W/kg

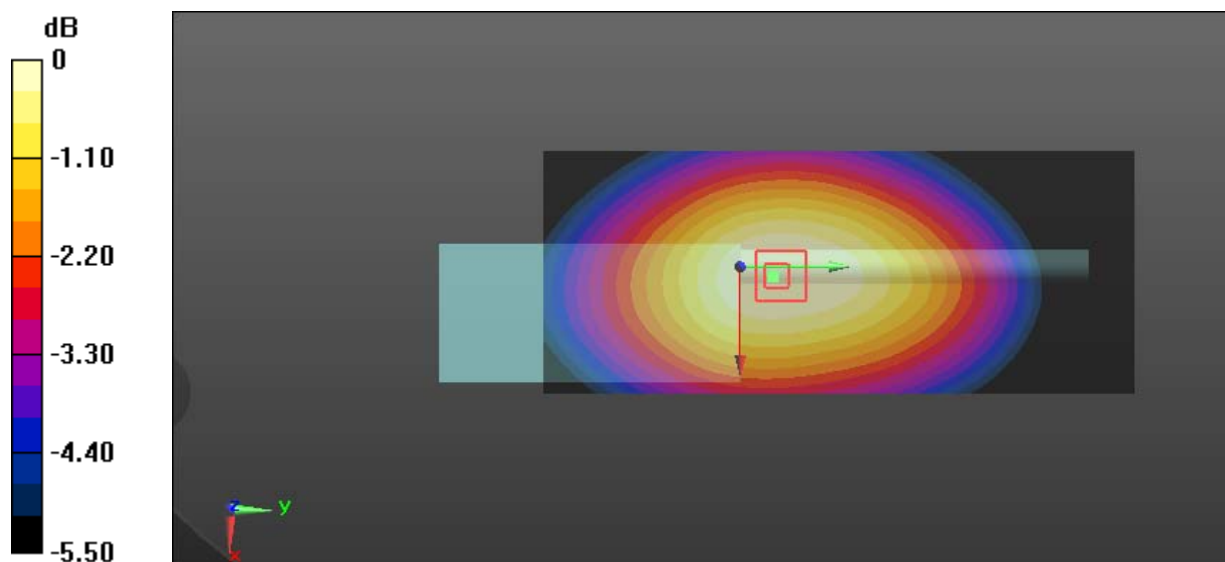
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 43.41 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.62 W/kg

SAR(1 g) = 1.29 W/kg; SAR(10 g) = 1.03 W/kg

Maximum value of SAR (measured) = 1.34 W/kg



0 dB = 1.34 W/kg = 1.27 dBW/kg

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

DUT: Two way radio; Type: T03-00303-BCAA; Serial: 19021300120

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

Medium parameters used: $f = 158.012 \text{ MHz}$; $\sigma = 0.788 \text{ S/m}$; $\epsilon_r = 52.386$; $\rho = 1000 \text{ kg/m}^3$

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) = 1.89 W/kg

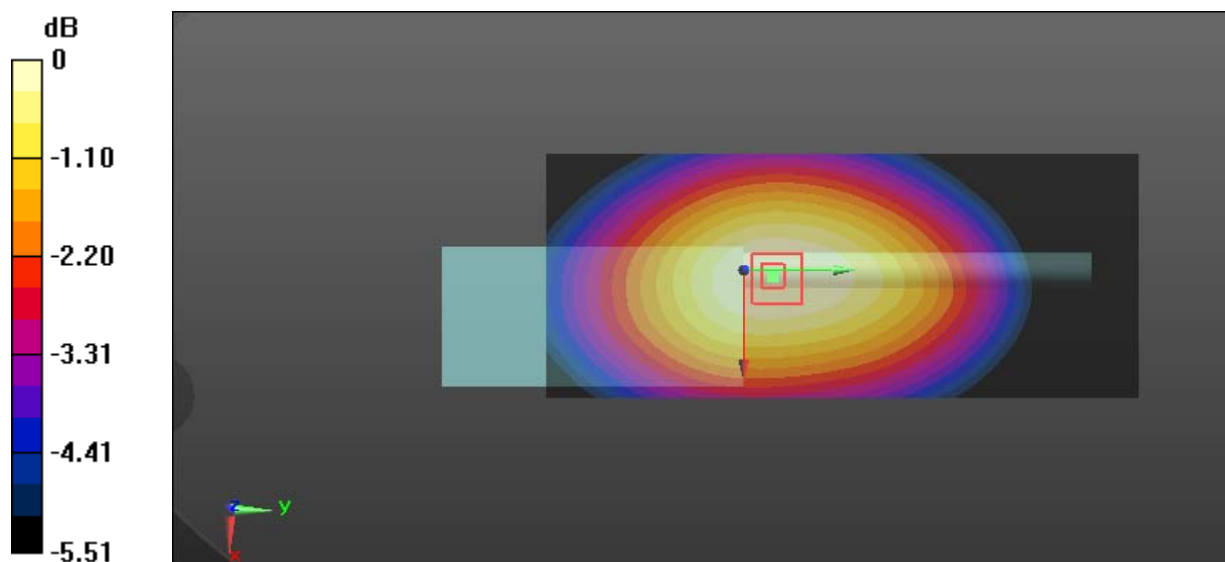
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 49.76 V/m ; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 2.25 W/kg

SAR(1 g) = 1.78 W/kg ; SAR(10 g) = 1.42 W/kg

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



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

Test Plot 18#: Ant 2_PTT FM 12.5 kHz_Face Up_166.0125 MHz**DUT: Two way radio; Type: T03-00303-BCAA; Serial: 19021300120**

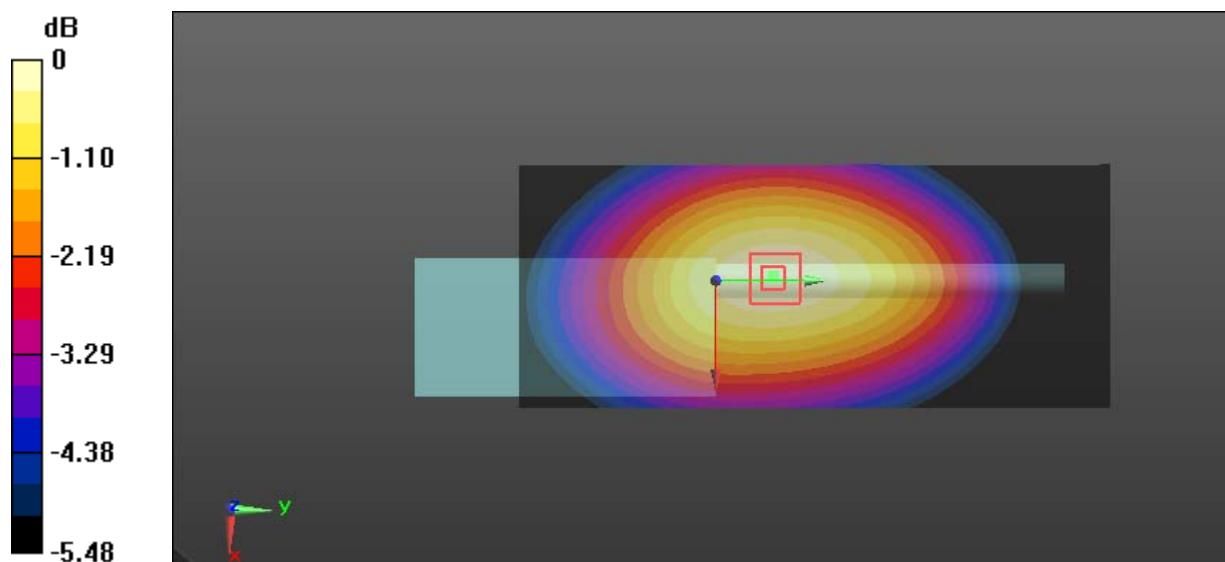
Communication System: FM; Frequency: 166.012 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 166.012 \text{ MHz}$; $\sigma = 0.793 \text{ S/m}$; $\epsilon_r = 51.917$; $\rho = 1000 \text{ kg/m}^3$

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) = 2.74 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 57.68 V/m ; Power Drift = -0.13 dB Peak SAR (extrapolated) = 3.37 W/kg **SAR(1 g) = 2.66 W/kg ; SAR(10 g) = 2.12 W/kg** Maximum value of SAR (measured) = 2.76 W/kg  $0 \text{ dB} = 2.76 \text{ W/kg} = 4.41 \text{ dBW/kg}$

Test Plot 19#: Ant 2_PTT FM 12.5 kHz_Face Up_173.9875 MHz**DUT: Two way radio; Type: T03-00303-BCAA; Serial: 19021300120**

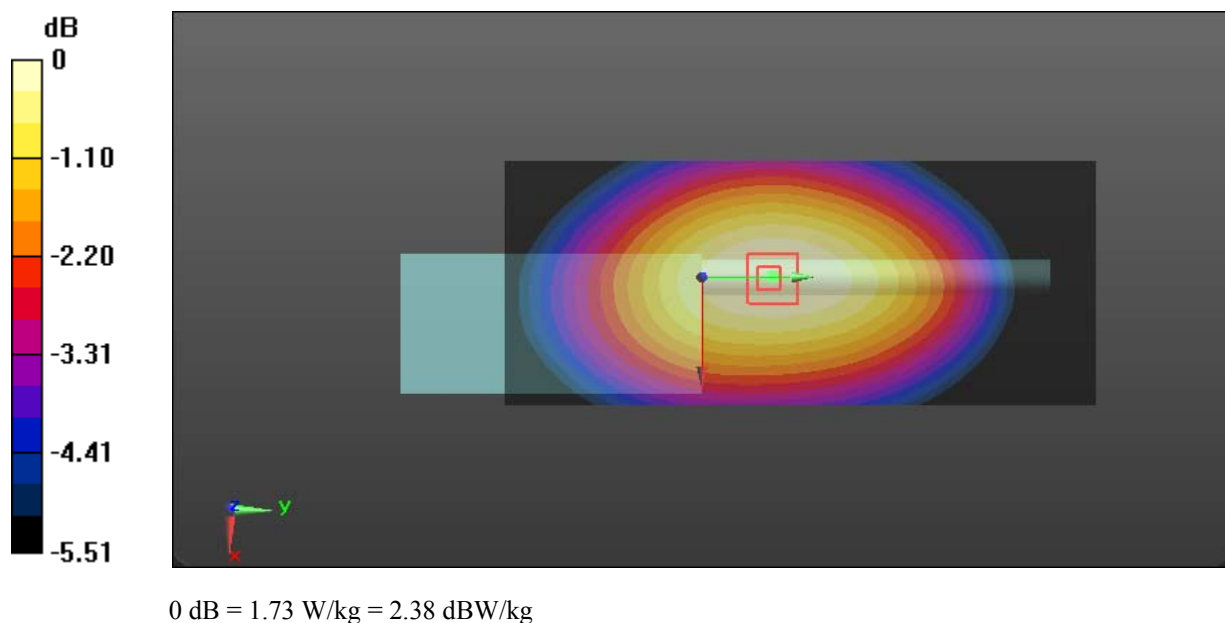
Communication System: FM; Frequency: 173.988 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 173.988 \text{ MHz}$; $\sigma = 0.818 \text{ S/m}$; $\epsilon_r = 51.423$; $\rho = 1000 \text{ kg/m}^3$

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) = 1.77 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 44.61 V/m ; Power Drift = -0.18 dB Peak SAR (extrapolated) = 2.13 W/kg **SAR(1 g) = 1.67 W/kg ; SAR(10 g) = 1.33 W/kg** Maximum value of SAR (measured) = 1.73 W/kg 

Test Plot 20#: Ant 2_PTT FM 25 kHz_Face Up_166.0125 MHz**DUT: Two way radio; Type: T03-00303-BCAA; Serial: 19021300120**

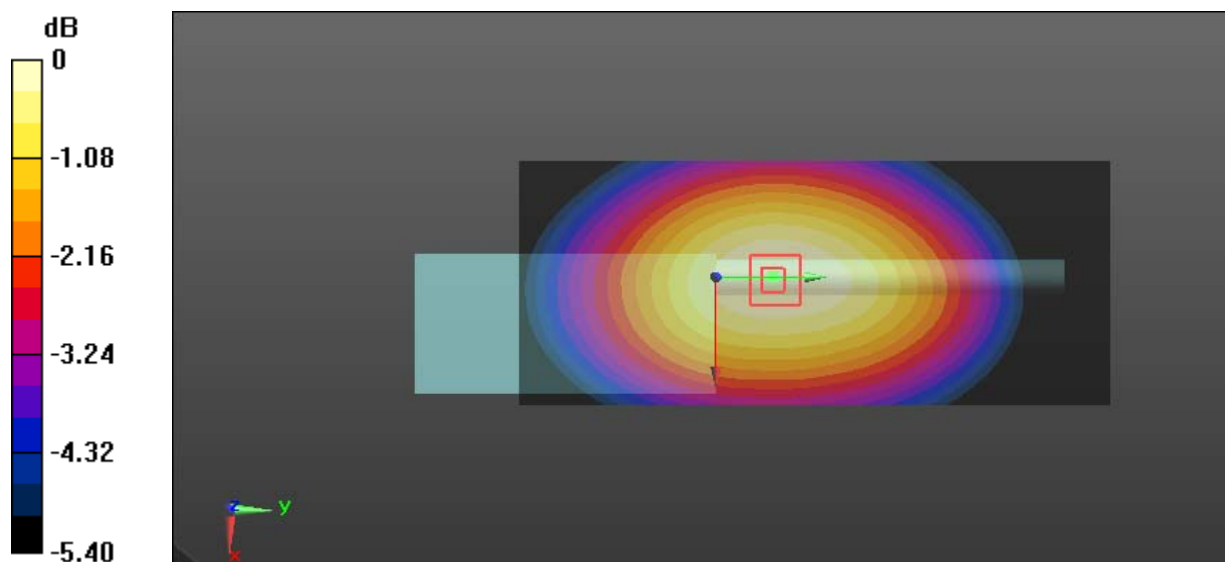
Communication System: FM; Frequency: 166.012 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 166.012 \text{ MHz}$; $\sigma = 0.793 \text{ S/m}$; $\epsilon_r = 51.917$; $\rho = 1000 \text{ kg/m}^3$

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) = 2.25 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 51.59 V/m ; Power Drift = -0.07 dB Peak SAR (extrapolated) = 2.68 W/kg **SAR(1 g) = 2.15 W/kg ; SAR(10 g) = 1.73 W/kg** Maximum value of SAR (measured) = 2.23 W/kg  $0 \text{ dB} = 2.23 \text{ W/kg} = 3.48 \text{ dBW/kg}$

Test Plot 21#: Ant 2_PTT 4FSK 12.5 kHz_Face Up_166.0125 MHz**DUT: Two way radio; Type: T03-00303-BCAA; Serial: 19021300120**

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

Medium parameters used: $f = 166.012$ MHz; $\sigma = 0.793$ S/m; $\epsilon_r = 51.917$; $\rho = 1000$ 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

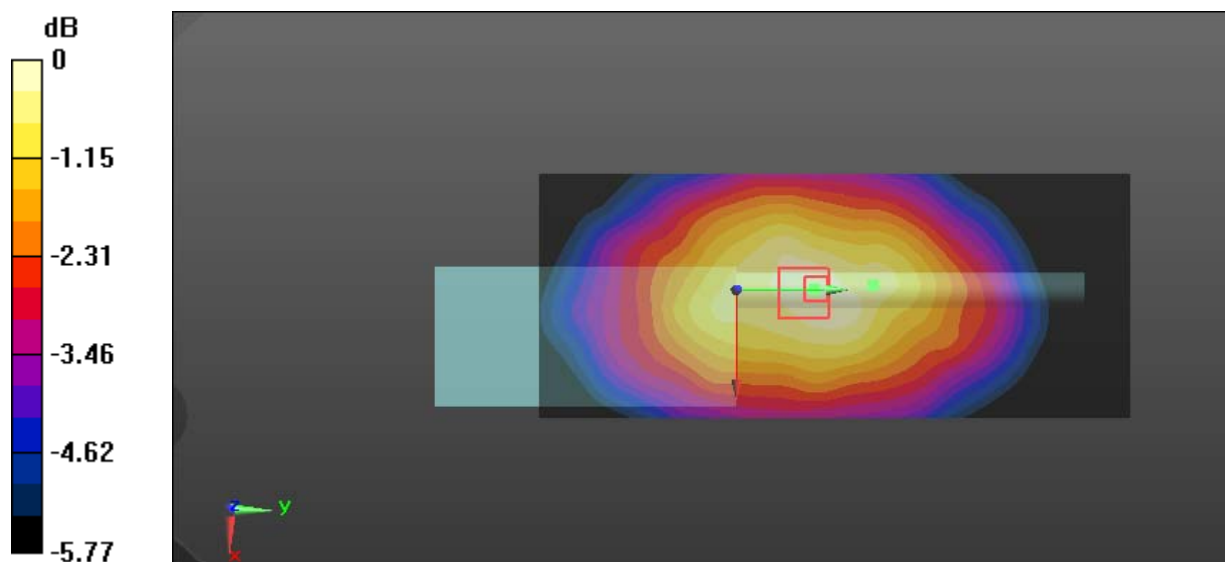
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 35.91 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.54 W/kg

SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.883 W/kg

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



0 dB = 1.18 W/kg = 0.72 dBW/kg

Test Plot 22#: Ant 2_PTT FM 12.5 kHz_Face Up_166.0125 MHz**DUT: Two way radio; Type: T03-00303-BAAA; Serial: 19021300121**

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

Medium parameters used: $f = 166.012$ MHz; $\sigma = 0.793$ S/m; $\epsilon_r = 51.917$; $\rho = 1000$ 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) = 2.39 W/kg

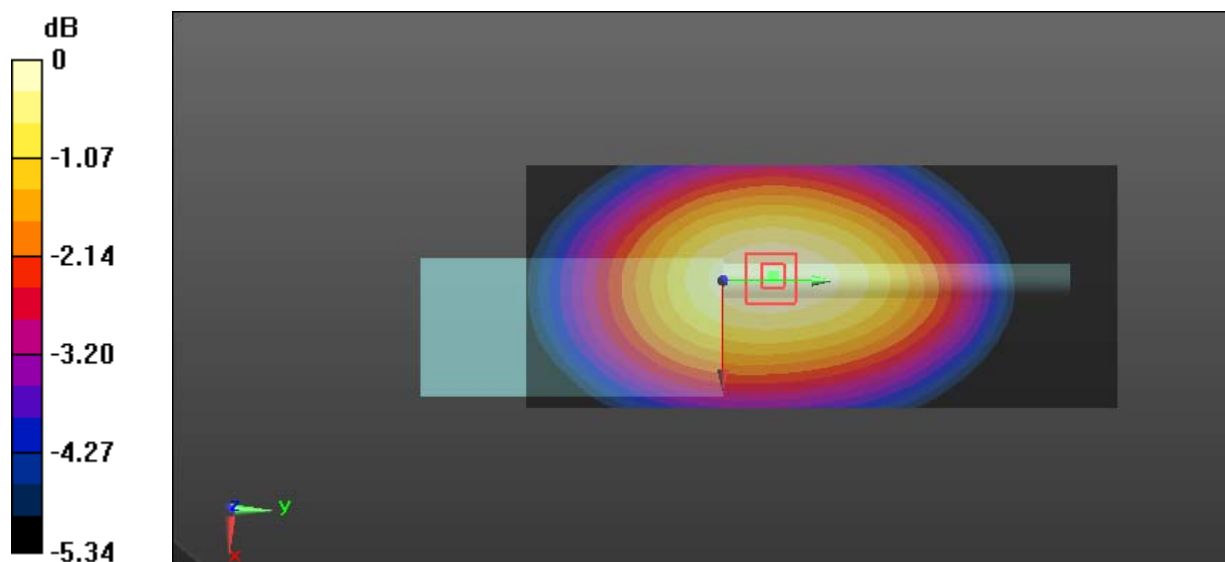
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 54.70 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 2.87 W/kg

SAR(1 g) = 2.31 W/kg; SAR(10 g) = 1.86 W/kg

Maximum value of SAR (measured) = 2.40 W/kg



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

Test Plot 23#: Ant 2_PTT FM 12.5 kHz_Face Up_166.0125 MHz**DUT: Two way radio; Type: T03-00303-BBAA; Serial: 19021300122**

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

Medium parameters used: $f = 166.012$ MHz; $\sigma = 0.793$ S/m; $\epsilon_r = 51.917$; $\rho = 1000$ 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) = 2.33 W/kg

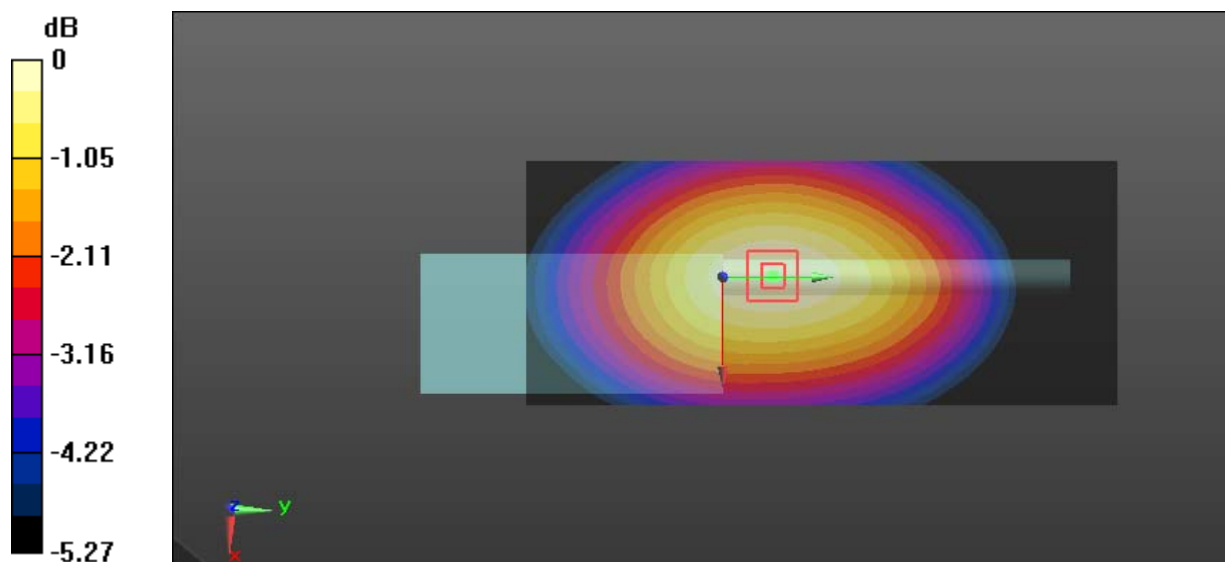
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 53.67 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 2.78 W/kg

SAR(1 g) = 2.25 W/kg; SAR(10 g) = 1.81 W/kg

Maximum value of SAR (measured) = 2.33 W/kg



0 dB = 2.33 W/kg = 3.67 dBW/kg

Test Plot 24#: Ant 2_PTT FM 12.5 kHz_Body Back_150.05 MHz**DUT: Two way radio; Type: T03-00303-BCAA; Serial: 19021300120**

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

Medium parameters used: $f = 150.05$ MHz; $\sigma = 0.817$ S/m; $\epsilon_r = 61.671$; $\rho = 1000$ 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) = 3.20 W/kg

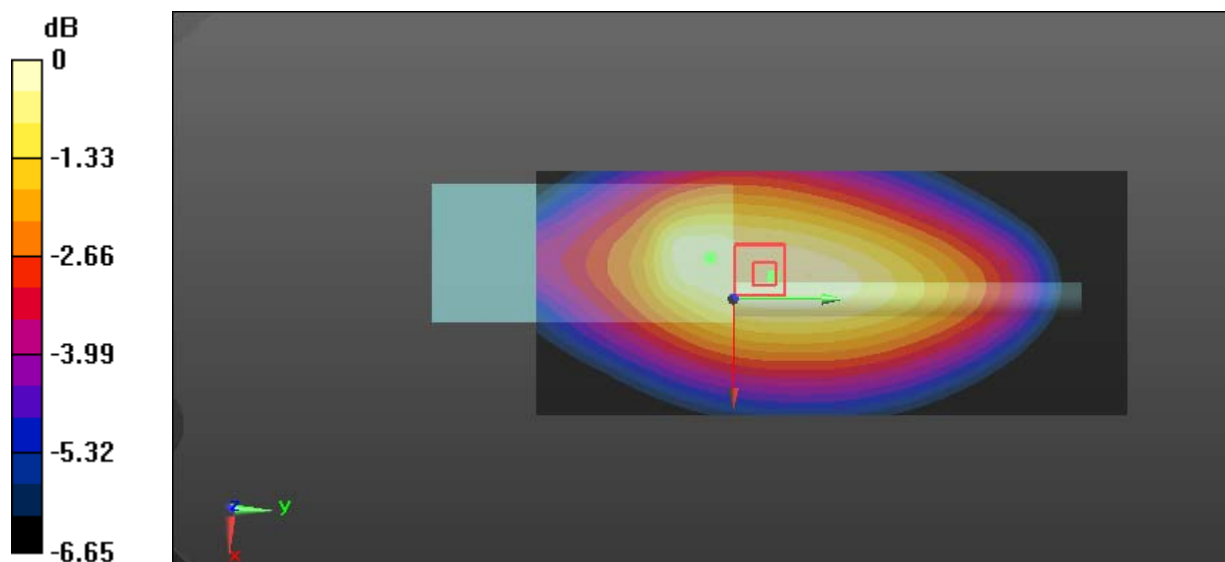
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 62.12 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 3.98 W/kg

SAR(1 g) = 3.04 W/kg; SAR(10 g) = 2.37 W/kg

Maximum value of SAR (measured) = 3.17 W/kg



0 dB = 3.17 W/kg = 5.01 dBW/kg

Test Plot 25#: Ant 2_PTT FM 12.5 kHz_Body Back_158.0125 MHz**DUT: Two way radio; Type: T03-00303-BCAA; Serial: 19021300120**

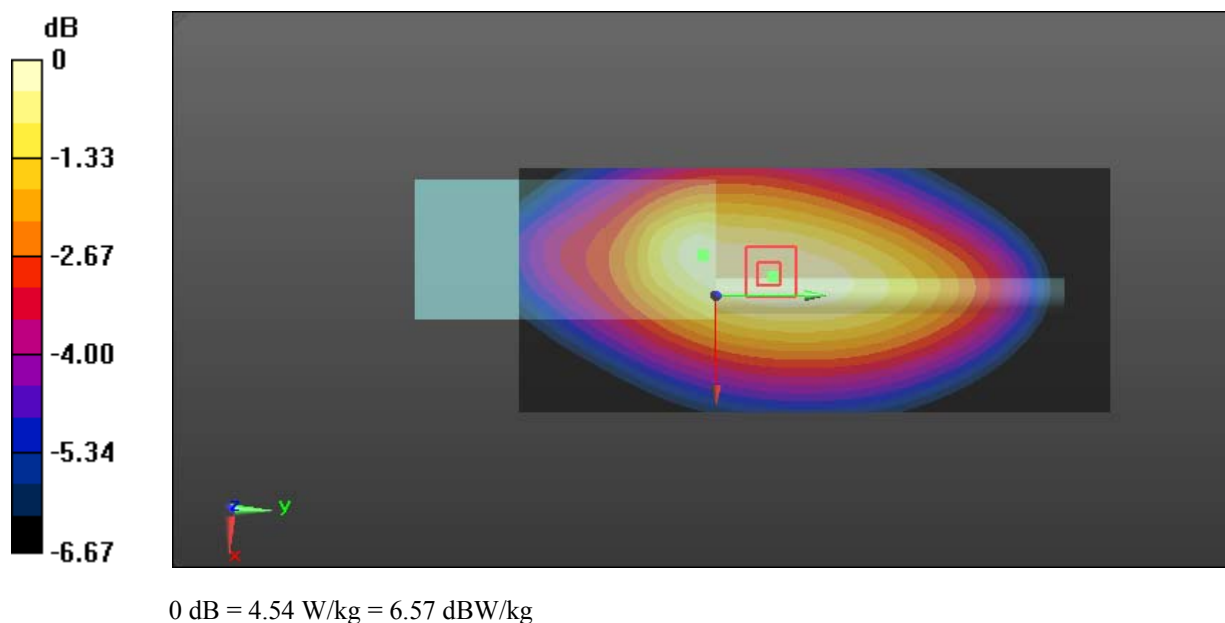
Communication System: FM; Frequency: 158.012 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 158.012 \text{ MHz}$; $\sigma = 0.823 \text{ S/m}$; $\epsilon_r = 61.426$; $\rho = 1000 \text{ kg/m}^3$

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) = 4.51 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 71.07 V/m ; Power Drift = -0.12 dB Peak SAR (extrapolated) = 5.72 W/kg **SAR(1 g) = 4.37 W/kg ; SAR(10 g) = 3.38 W/kg** Maximum value of SAR (measured) = 4.54 W/kg 

Test Plot 26#: Ant 2_PTT FM 12.5 kHz_Body Back_166.0125 MHz**DUT: Two way radio; Type: T03-00303-BCAA; Serial: 19021300120**

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

Medium parameters used: $f = 166.012$ MHz; $\sigma = 0.834$ S/m; $\epsilon_r = 61.135$; $\rho = 1000$ 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) = 2.90 W/kg

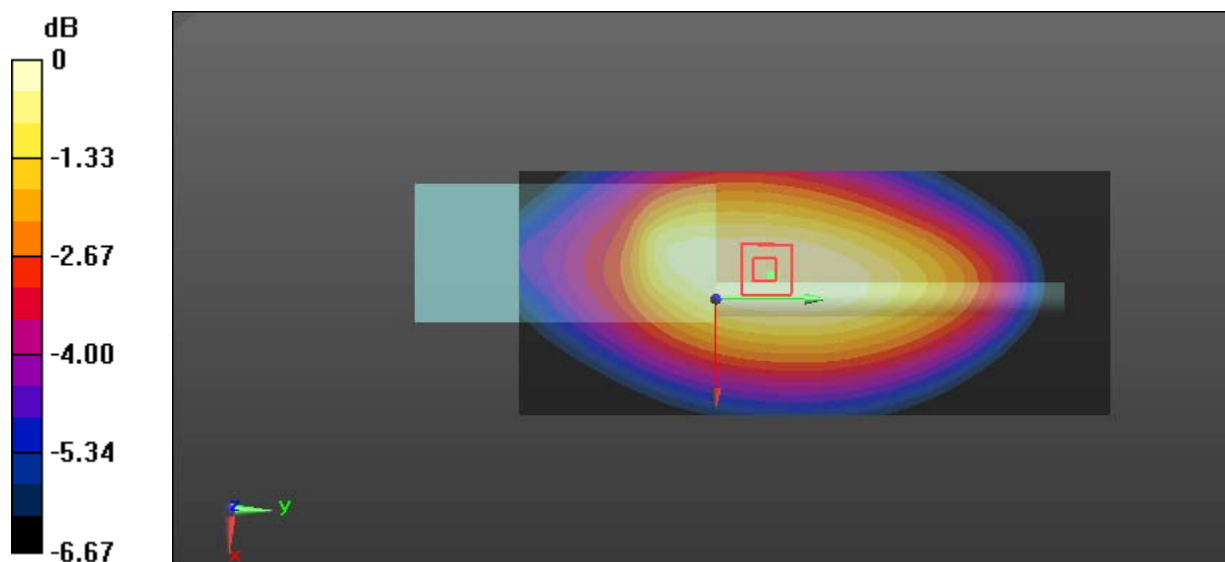
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 56.38 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 3.44 W/kg

SAR(1 g) = 2.68 W/kg; SAR(10 g) = 2.08 W/kg

Maximum value of SAR (measured) = 2.77 W/kg



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

Test Plot 27#: Ant 2_PTT FM 12.5 kHz_Body Back_173.9875 MHz**DUT: Two way radio; Type: T03-00303-BCAA; Serial: 19021300120**

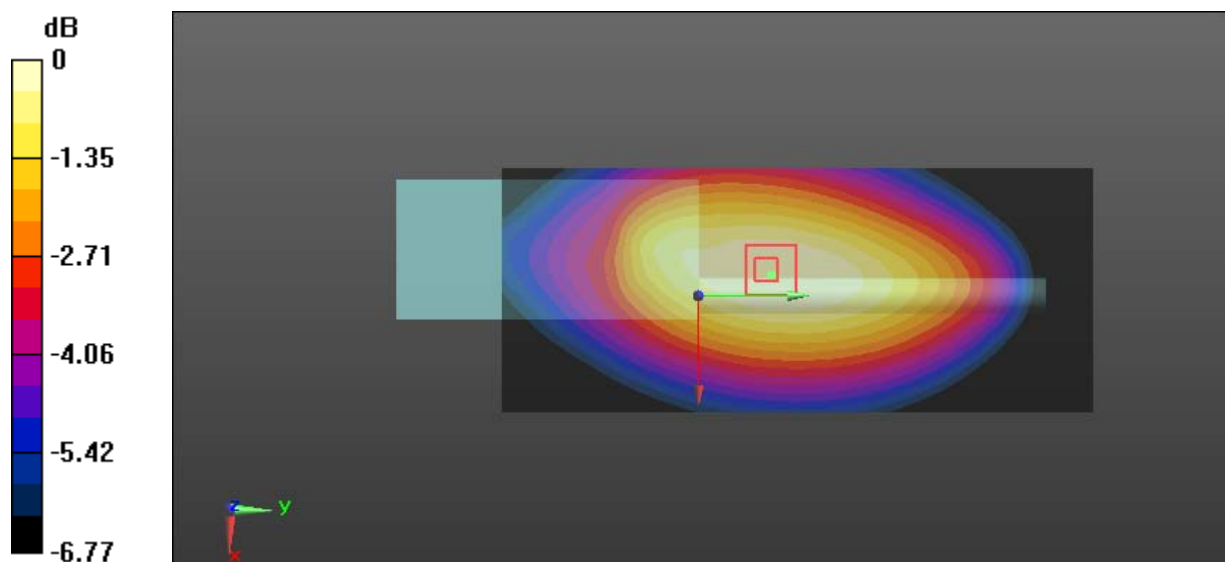
Communication System: FM; Frequency: 173.988 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 173.988 \text{ MHz}$; $\sigma = 0.844 \text{ S/m}$; $\epsilon_r = 60.864$; $\rho = 1000 \text{ kg/m}^3$

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) = 1.98 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 45.27 V/m ; Power Drift = -0.14 dB Peak SAR (extrapolated) = 2.38 W/kg **SAR(1 g) = 1.86 W/kg ; SAR(10 g) = 1.45 W/kg** Maximum value of SAR (measured) = 1.93 W/kg  $0 \text{ dB} = 1.93 \text{ W/kg} = 2.86 \text{ dBW/kg}$

Test Plot 28#: Ant 2_PTT FM 25 kHz_Body Back_158.0125 MHz**DUT: Two way radio; Type: T03-00303-BCAA; Serial: 19021300120**

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

Medium parameters used: $f = 158.012$ MHz; $\sigma = 0.823$ S/m; $\epsilon_r = 61.426$; $\rho = 1000$ 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) = 4.39 W/kg

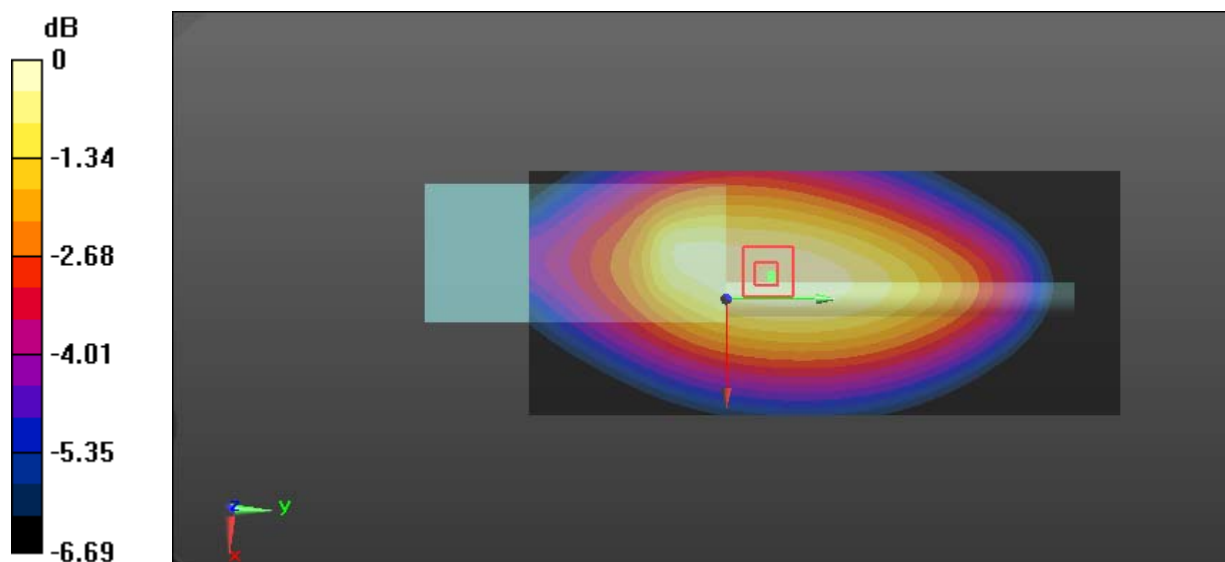
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 70.56 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 5.48 W/kg

SAR(1 g) = 4.23 W/kg; SAR(10 g) = 3.3 W/kg

Maximum value of SAR (measured) = 4.41 W/kg



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

Test Plot 29#: Ant 2_PTT 4FSK 12.5 kHz_Body Back_158.0125 MHz**DUT: Two way radio; Type: T03-00303-BCAA; Serial: 19021300120**

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

Medium parameters used: $f = 158.012$ MHz; $\sigma = 0.823$ S/m; $\epsilon_r = 61.426$; $\rho = 1000$ 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) = 2.16 W/kg

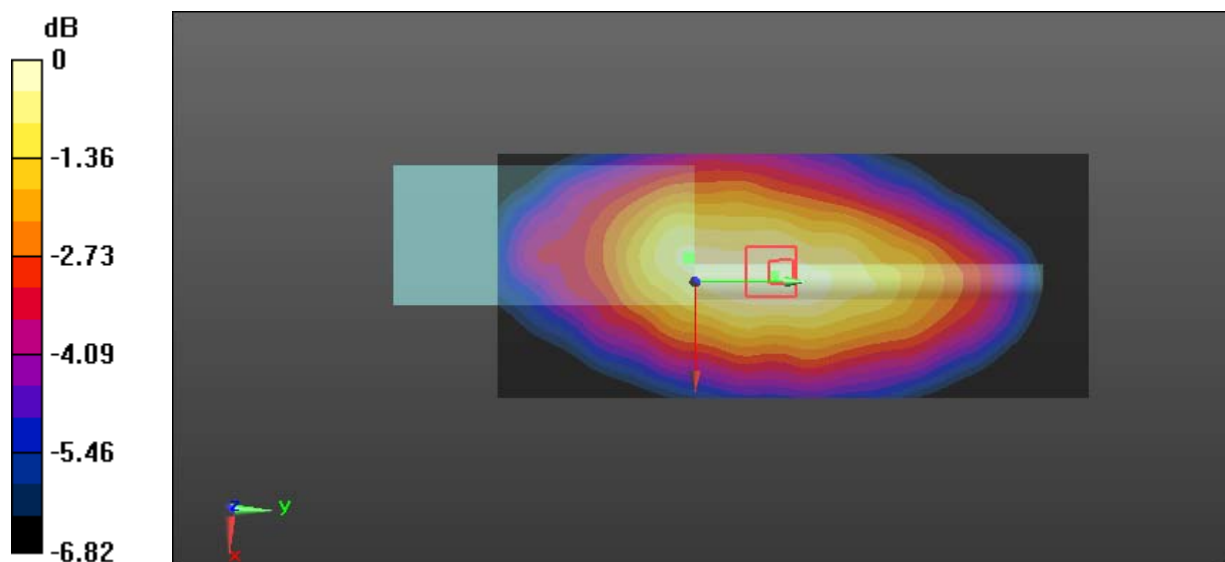
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 49.30 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 2.90 W/kg

SAR(1 g) = 2.05 W/kg; SAR(10 g) = 1.56 W/kg

Maximum value of SAR (measured) = 2.14 W/kg



0 dB = 2.14 W/kg = 3.30 dBW/kg

Test Plot 30#: Ant 2_PTT FM 12.5 kHz_Body Back_166.0125 MHz

DUT: Two way radio; Type: T03-00303-BAAA; Serial: 19021300121

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

Medium parameters used: $f = 158.012$ MHz; $\sigma = 0.823$ S/m; $\epsilon_r = 61.426$; $\rho = 1000$ 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) = 4.45 W/kg

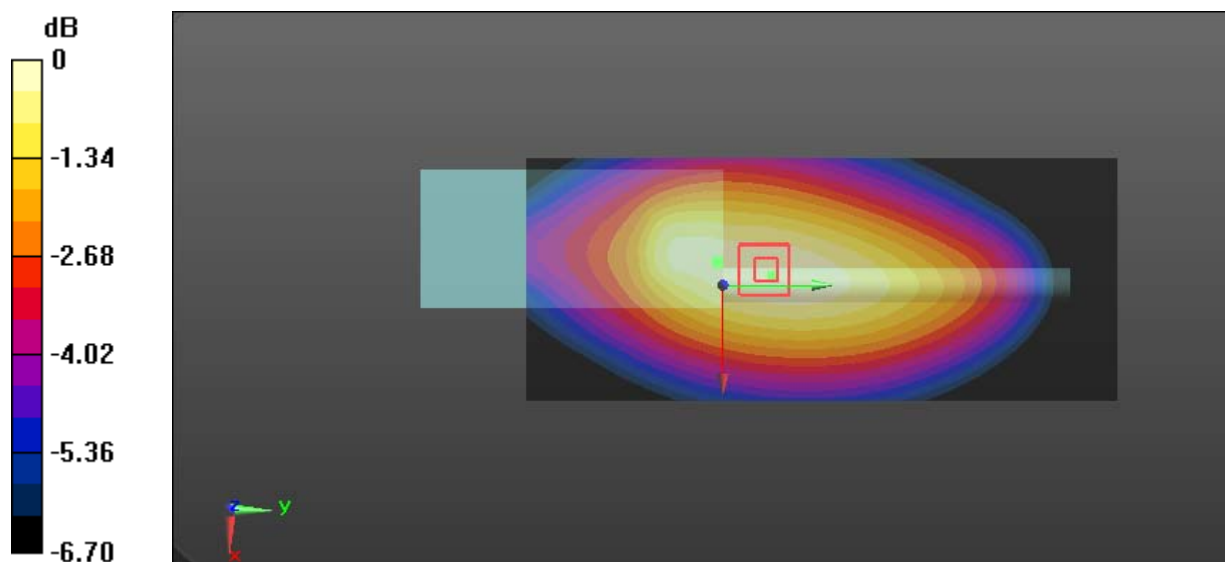
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 72.13 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 5.63 W/kg

SAR(1 g) = 4.33 W/kg; SAR(10 g) = 3.36 W/kg

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



0 dB = 4.50 W/kg = 6.53 dBW/kg

Test Plot 31#: Ant 2_PTT FM 12.5 kHz_Body Back_166.0125 MHz

DUT: Two way radio; Type: T03-00303-BBAA; Serial: 19021300122

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

Medium parameters used: $f = 158.012 \text{ MHz}$; $\sigma = 0.823 \text{ S/m}$; $\epsilon_r = 61.426$; $\rho = 1000 \text{ kg/m}^3$

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) = 4.46 W/kg

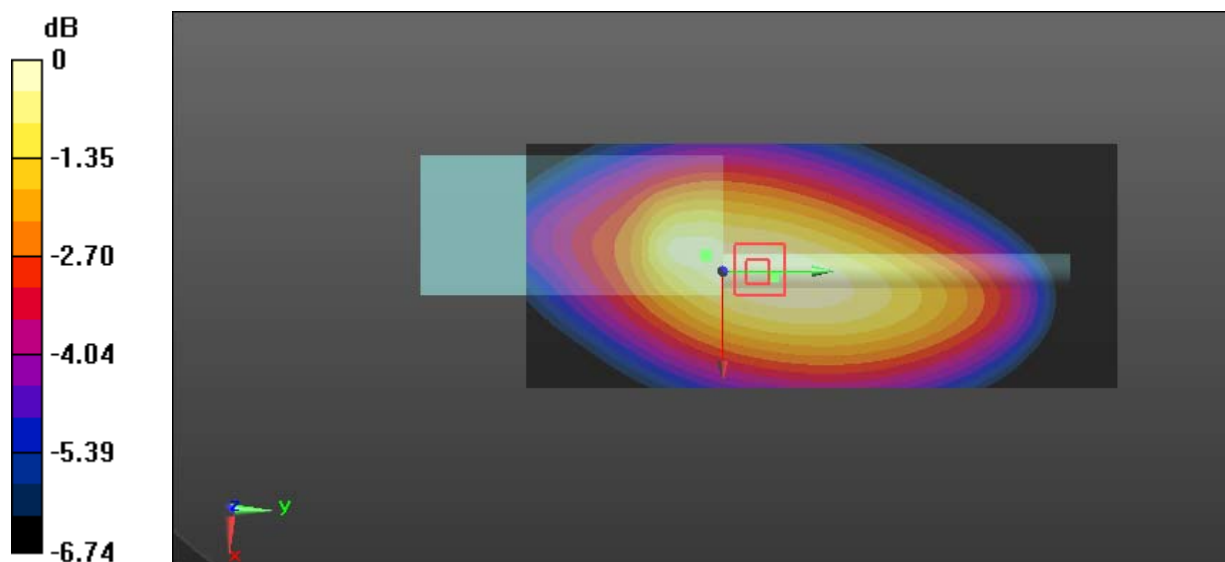
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 73.04 V/m ; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 5.56 W/kg

SAR(1 g) = 4.31 W/kg ; SAR(10 g) = 3.36 W/kg

Maximum value of SAR (measured) = 4.49 W/kg



0 dB = 4.49 W/kg = 6.52 dBW/kg

Test Plot 32#: Ant 2_PTT FM 12.5 kHz_Body Back with Headset_166.0125 MHz**DUT: Two way radio; Type: T03-00303-BCAA; Serial: 19021300120**

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

Medium parameters used: $f = 158.012$ MHz; $\sigma = 0.823$ S/m; $\epsilon_r = 61.426$; $\rho = 1000$ 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) = 3.77 W/kg

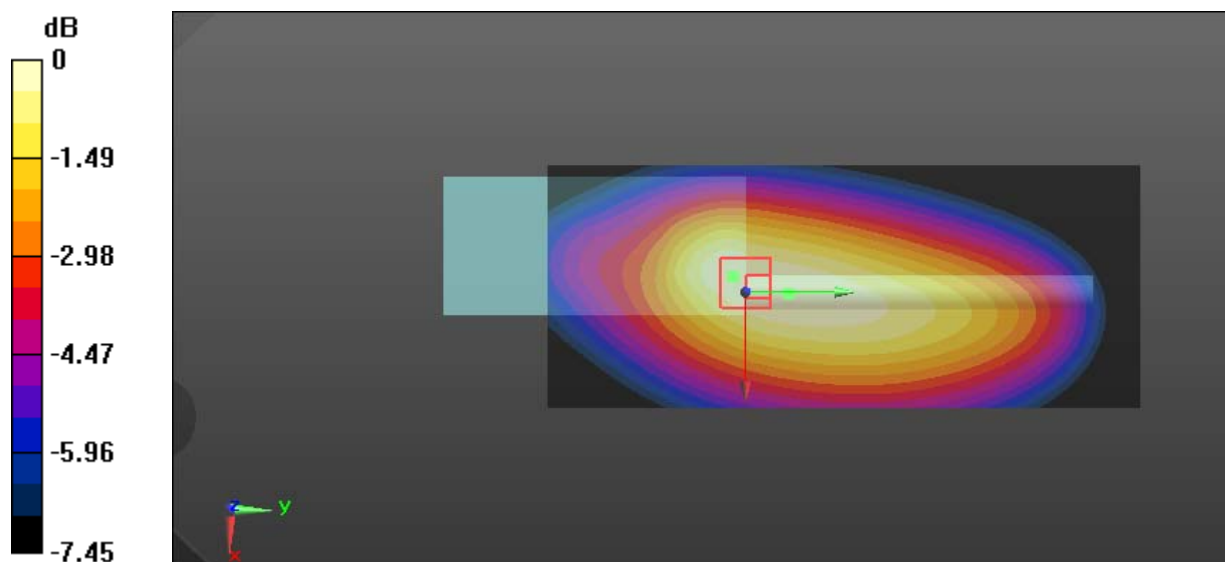
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 66.58 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 5.17 W/kg

SAR(1 g) = 3.57 W/kg; SAR(10 g) = 2.69 W/kg

Maximum value of SAR (measured) = 3.74 W/kg



0 dB = 3.74 W/kg = 5.73 dBW/kg