

Test Plot 1#: PTT_FM 12.5KHz_Face Up_136.0125 MHz**DUT: Digital Portable Radio; Type: PD752 VHF; Serial: 17090701020**

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

Medium parameters used: $f = 136.012$ MHz; $\sigma = 0.755$ S/m; $\epsilon_r = 51.812$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(13.25, 13.25, 13.25); 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 (71x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.87 W/kg

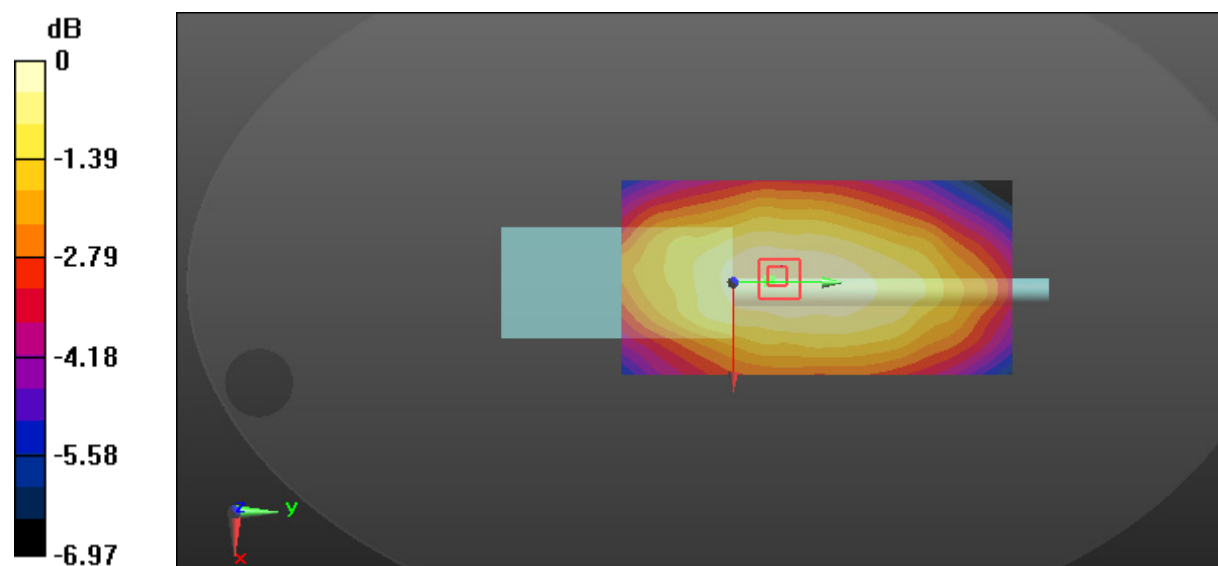
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 43.56 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 2.21 W/kg

SAR(1 g) = 1.39 W/kg; SAR(10 g) = 1.07 W/kg

Maximum value of SAR (measured) = 1.84 W/kg



0 dB = 1.84 W/kg = 2.65 dBW/kg

Test Plot 2#: PTT_FM 12.5KHz_Face Up_153 MHz**DUT: Digital Portable Radio; Type: PD752 VHF; Serial: 17090701020**

Communication System: FM; Frequency: 153 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 153 \text{ MHz}$; $\sigma = 0.782 \text{ S/m}$; $\epsilon_r = 51.976$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(13.25, 13.25, 13.25); 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 (71x141x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

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

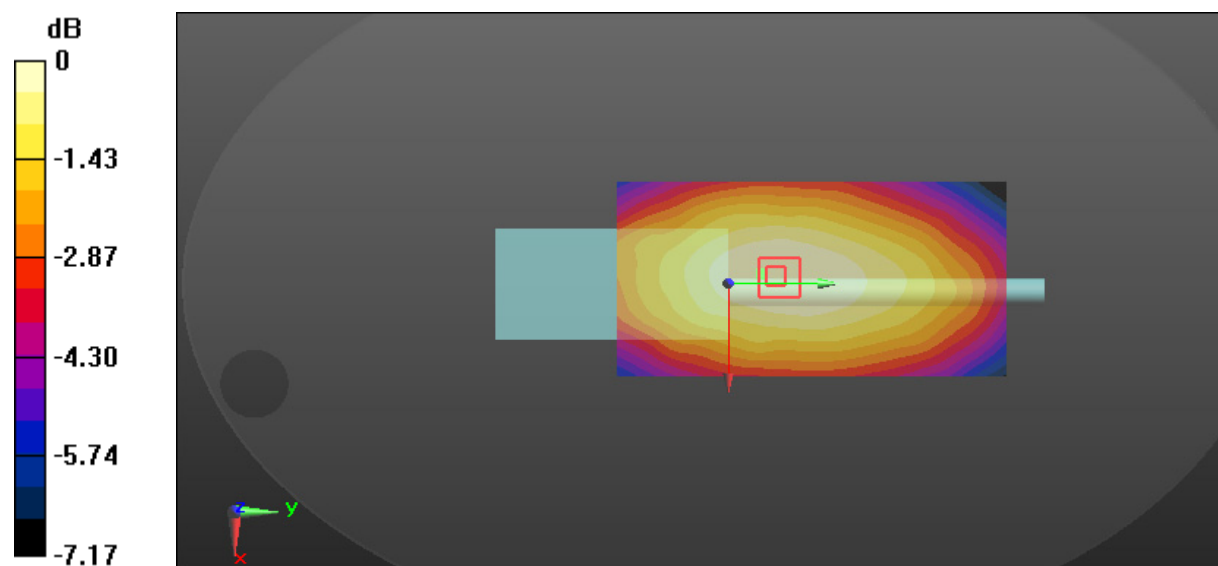
Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 42.25 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 2.25 W/kg

SAR(1 g) = 1.45 W/kg; SAR(10 g) = 1.11 W/kg

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



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

Test Plot 3#: PTT_FM 12.5KHz_Face Up_167 MHz**DUT: Digital Portable Radio; Type: PD752 VHF; Serial: 17090701020**

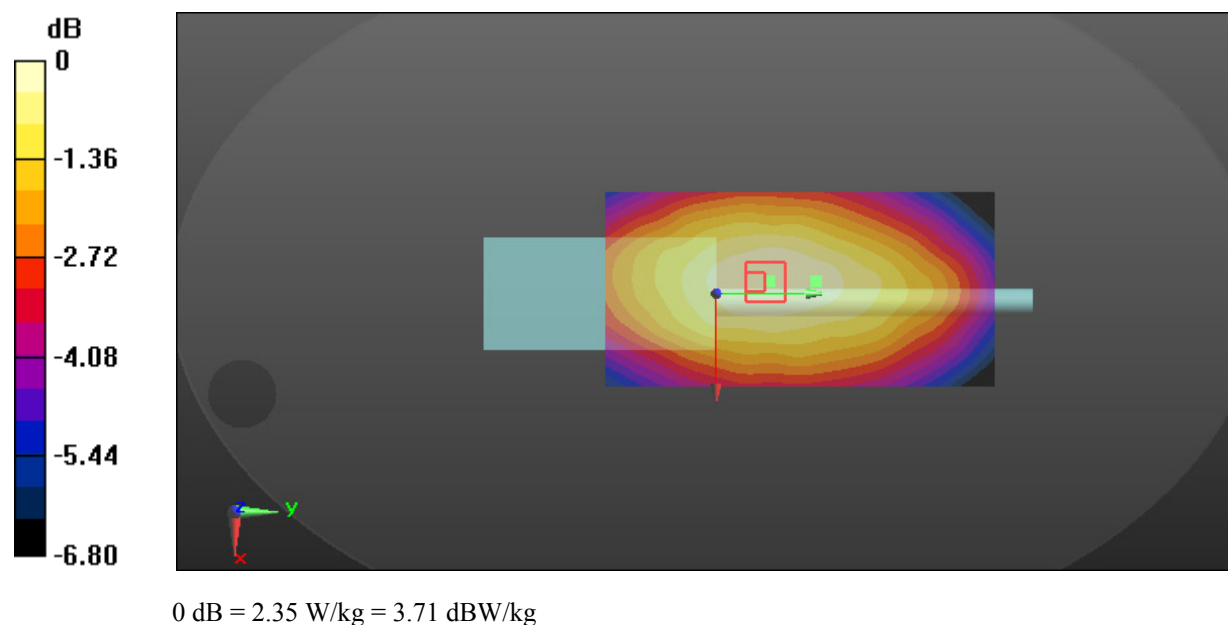
Communication System: FM; Frequency: 167 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 167 \text{ MHz}$; $\sigma = 0.792 \text{ S/m}$; $\epsilon_r = 51.644$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(13.25, 13.25, 13.25); 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 (71x141x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 2.42 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 47.24 V/m ; Power Drift = -0.03 dB Peak SAR (extrapolated) = 2.80 W/kg **SAR(1 g) = 1.79 W/kg ; SAR(10 g) = 1.38 W/kg** Maximum value of SAR (measured) = 2.35 W/kg 

Test Plot 4#: PTT_FM 12.5KHz_Body Back_136.0125 MHz**DUT: Digital Portable Radio; Type: PD752 VHF; Serial: 17090701020**

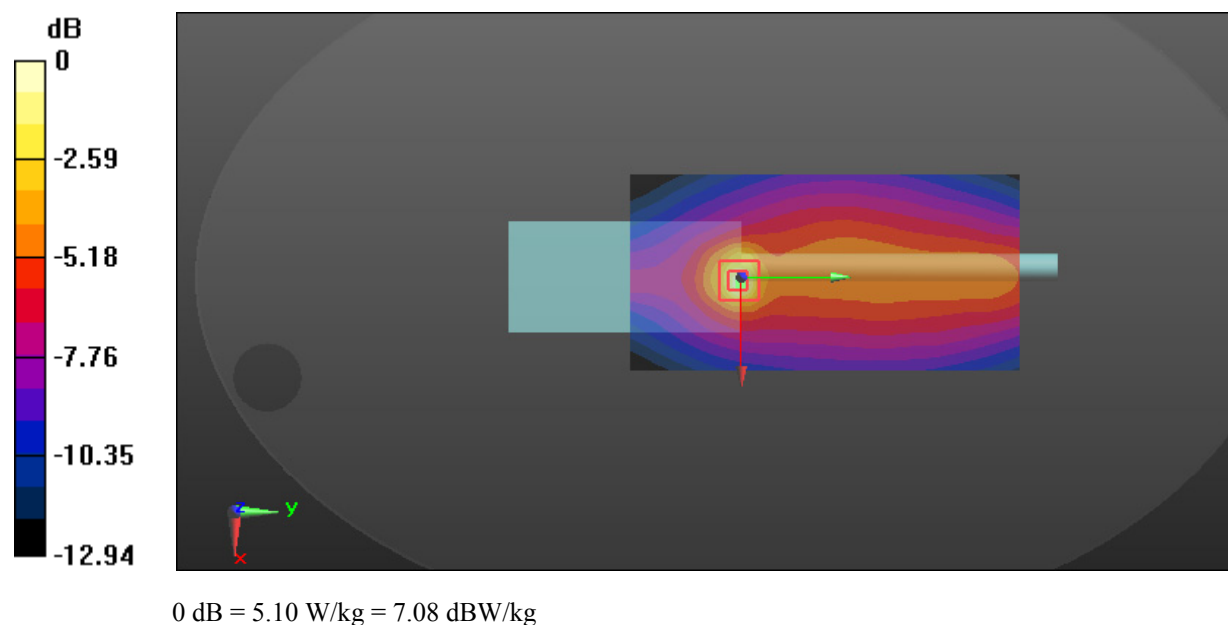
Communication System: FM; Frequency: 136.012 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 136.012 \text{ MHz}$; $\sigma = 0.778 \text{ S/m}$; $\epsilon_r = 62.035$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.58, 12.58, 12.58); 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 (71x141x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 4.88 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 56.13 V/m ; Power Drift = -0.03 dB Peak SAR (extrapolated) = 8.19 W/kg **SAR(1 g) = 2.71 W/kg ; SAR(10 g) = 1.44 W/kg** Maximum value of SAR (measured) = 5.10 W/kg 

Test Plot 5#: PTT_FM 12.5KHz_Body Back_153 MHz**DUT: Digital Portable Radio; Type: PD752 VHF; Serial: 17090701020**

Communication System: FM; Frequency: 153 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 153 \text{ MHz}$; $\sigma = 0.805 \text{ S/m}$; $\epsilon_r = 61.995$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.58, 12.58, 12.58); 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 (71x141x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 4.76 W/kg

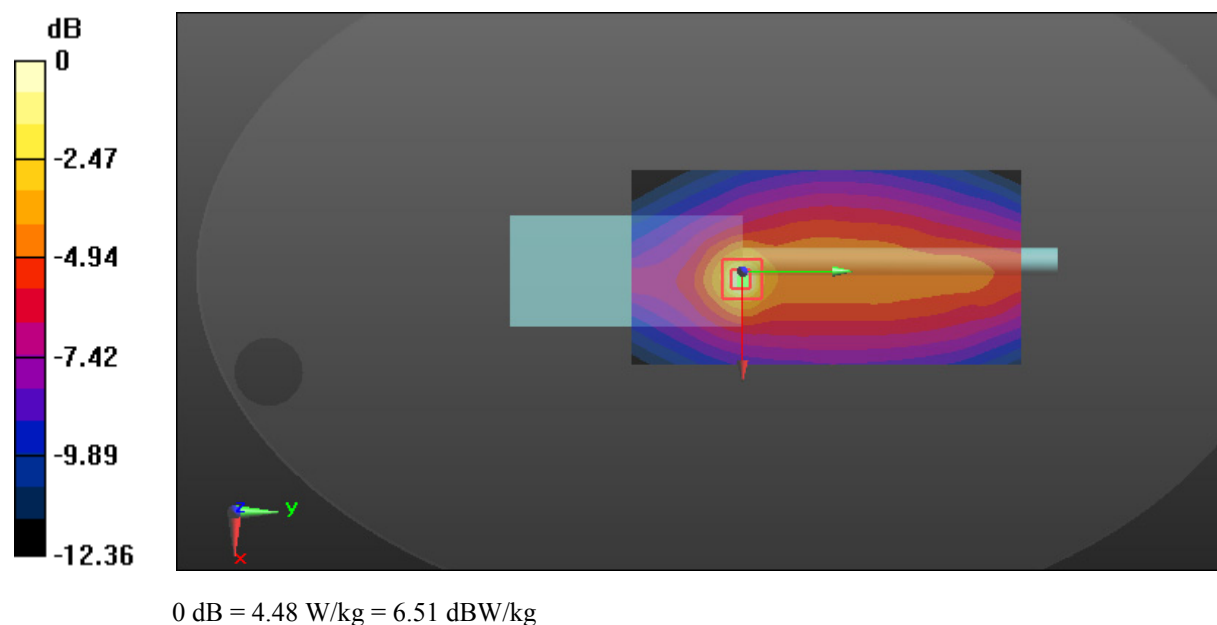
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 56.61 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 6.60 W/kg

SAR(1 g) = 2.44 W/kg; SAR(10 g) = 1.35 W/kg

Maximum value of SAR (measured) = 4.48 W/kg



Test Plot 6#: PTT_FM 12.5KHz_Body Back_167 MHz**DUT: Digital Portable Radio; Type: PD752 VHF; Serial: 17090701020**

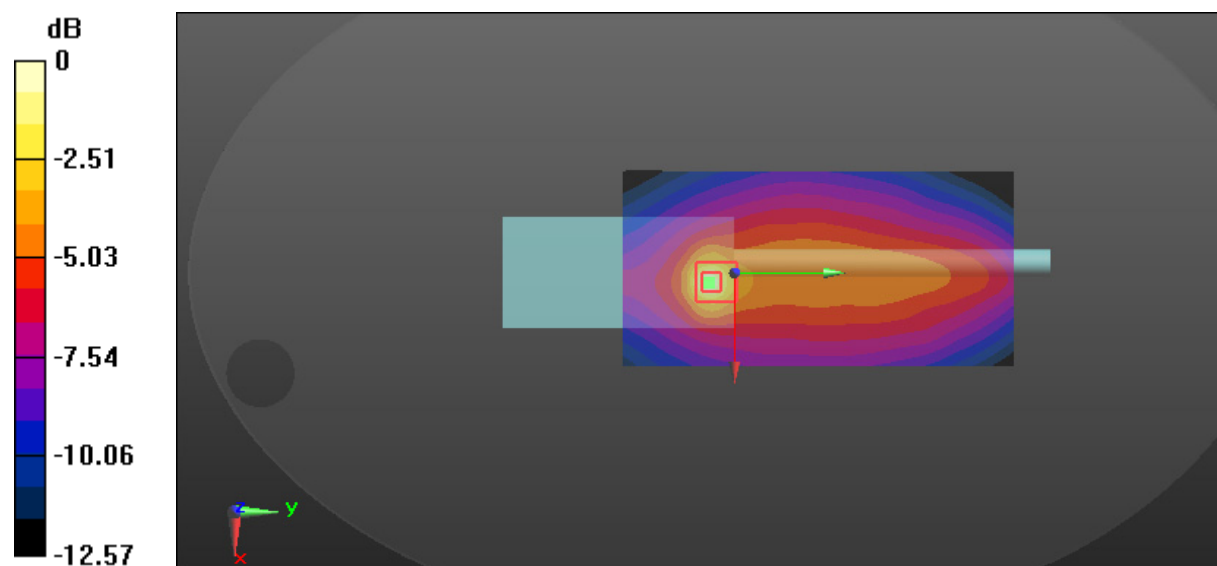
Communication System: FM; Frequency: 167 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 167 \text{ MHz}$; $\sigma = 0.797 \text{ S/m}$; $\epsilon_r = 61.944$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.58, 12.58, 12.58); 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 (71x141x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 4.79 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 47.23 V/m ; Power Drift = -0.07 dB Peak SAR (extrapolated) = 7.31 W/kg **SAR(1 g) = 2.53 W/kg ; SAR(10 g) = 1.41 W/kg** Maximum value of SAR (measured) = 4.94 W/kg  $0 \text{ dB} = 4.94 \text{ W/kg} = 6.94 \text{ dBW/kg}$

Test Plot 7#: PTT_FM 25KHz_Face Up_136.0125 MHz**DUT: Digital Portable Radio; Type: PD752 VHF; Serial: 17090701020**

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

Medium parameters used: $f = 136.012$ MHz; $\sigma = 0.755$ S/m; $\epsilon_r = 51.812$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(13.25, 13.25, 13.25); 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 (71x141x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

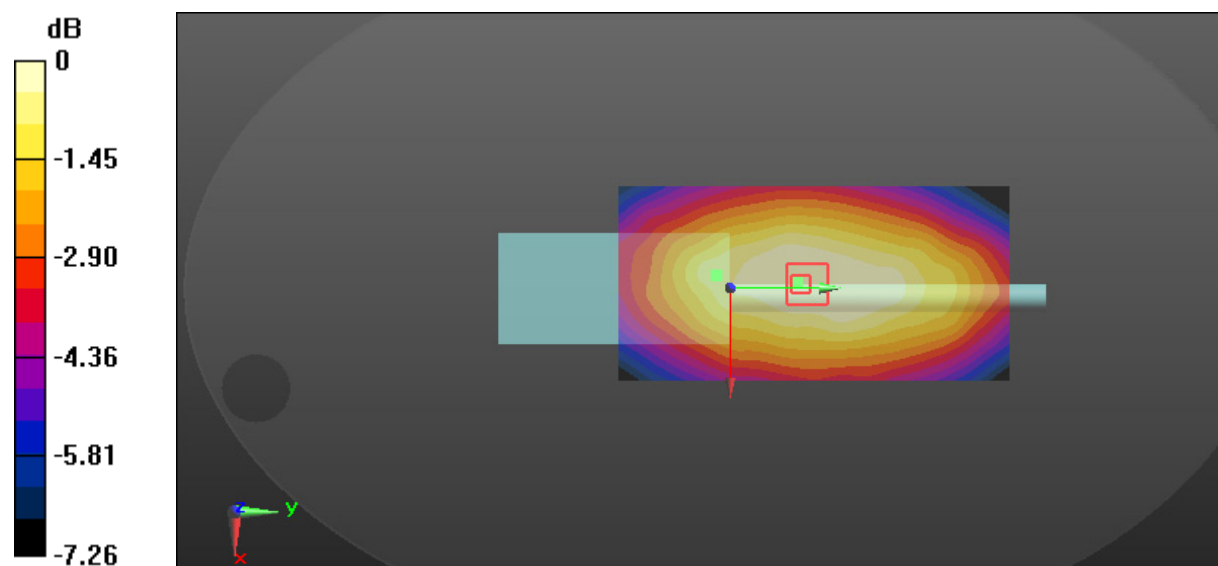
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 38.88 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 2.08 W/kg

SAR(1 g) = 1.31 W/kg; SAR(10 g) = 0.994 W/kg

Maximum value of SAR (measured) = 1.74 W/kg



0 dB = 1.74 W/kg = 2.41 dBW/kg

Test Plot 8#: PTT_FM 25KHz_Face Up_153 MHz**DUT: Digital Portable Radio; Type: PD752 VHF; Serial: 17090701020**

Communication System: FM; Frequency: 153 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 153 \text{ MHz}$; $\sigma = 0.782 \text{ S/m}$; $\epsilon_r = 51.976$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(13.25, 13.25, 13.25); 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 (71x141x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 2.35 W/kg

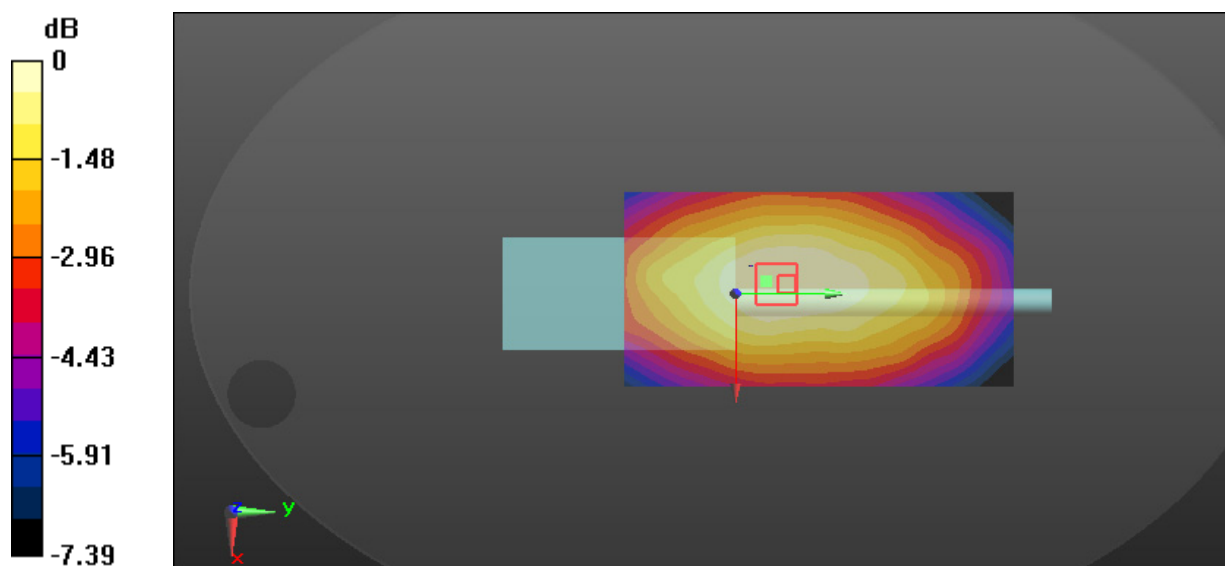
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 45.42 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.75 W/kg

SAR(1 g) = 1.72 W/kg; SAR(10 g) = 1.30 W/kg

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



0 dB = 2.30 W/kg = 3.62 dBW/kg

Test Plot 9#: PTT_FM 25KHz_Face Up_167 MHz**DUT: Digital Portable Radio; Type: PD752 VHF; Serial: 17090701020**

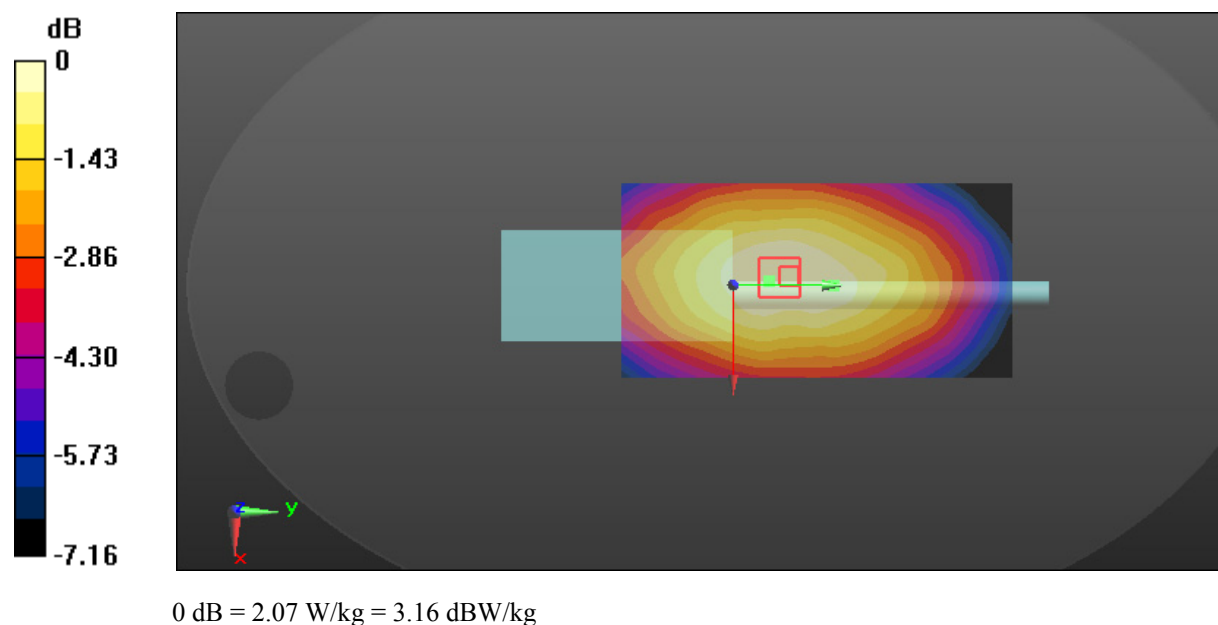
Communication System: FM; Frequency: 167 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 167 \text{ MHz}$; $\sigma = 0.792 \text{ S/m}$; $\epsilon_r = 51.644$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(13.25, 13.25, 13.25); 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 (71x141x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 2.15 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 44.01 V/m ; Power Drift = -0.01 dB Peak SAR (extrapolated) = 2.51 W/kg **SAR(1 g) = 1.56 W/kg ; SAR(10 g) = 1.19 W/kg** Maximum value of SAR (measured) = 2.07 W/kg 

Test Plot 10#: PTT_FM 25KHz_Body Back_136.0125 MHz**DUT: Digital Portable Radio; Type: PD752 VHF; Serial: 17090701020**

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

Medium parameters used: $f = 136.012$ MHz; $\sigma = 0.778$ S/m; $\epsilon_r = 62.035$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.58, 12.58, 12.58); 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 (71x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 4.55 W/kg

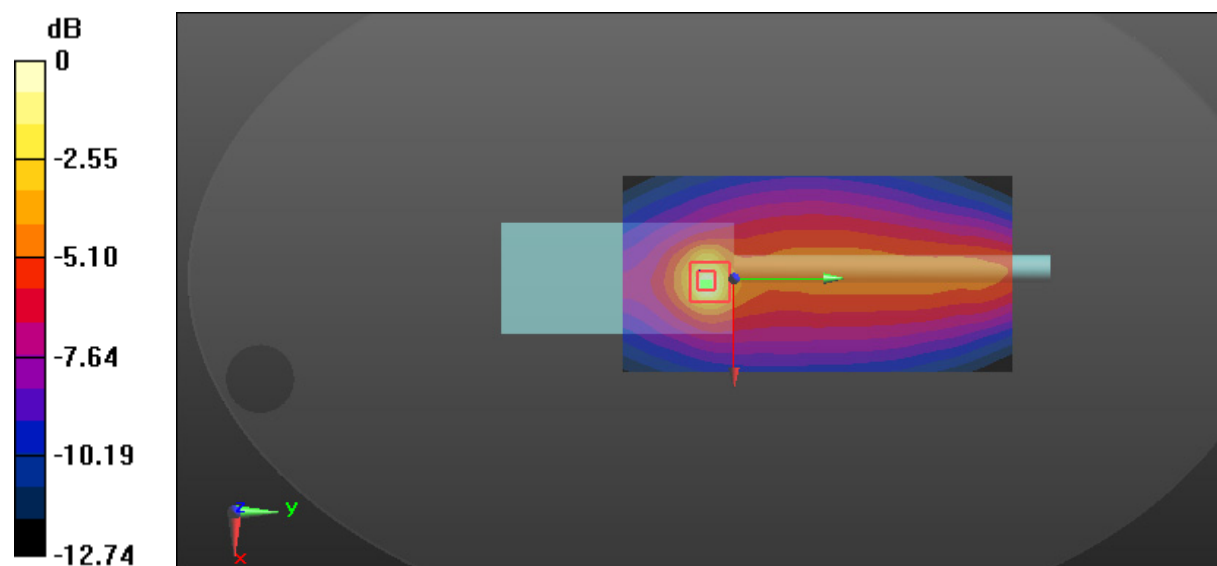
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 43.63 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 7.13 W/kg

SAR(1 g) = 2.51 W/kg; SAR(10 g) = 1.34 W/kg

Maximum value of SAR (measured) = 4.67 W/kg



0 dB = 4.67 W/kg = 6.69 dBW/kg

Test Plot 11#: PTT_FM 25KHz_Body Back_153 MHz**DUT: Digital Portable Radio; Type: PD752 VHF; Serial: 17090701020**

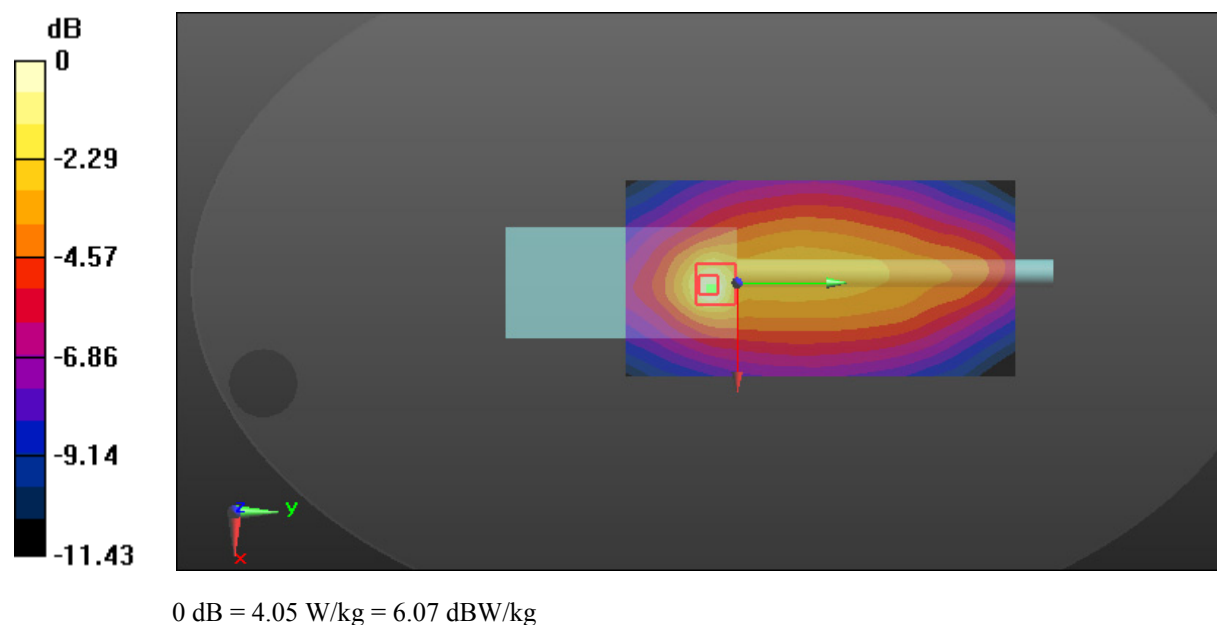
Communication System: FM; Frequency: 153 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 153 \text{ MHz}$; $\sigma = 0.805 \text{ S/m}$; $\epsilon_r = 61.995$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.58, 12.58, 12.58); 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 (71x141x1): 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 = 46.04 V/m ; Power Drift = -0.05 dB Peak SAR (extrapolated) = 6.01 W/kg **SAR(1 g) = 2.41 W/kg ; SAR(10 g) = 1.33 W/kg** Maximum value of SAR (measured) = 4.05 W/kg 

Test Plot 12#: PTT_FM 25KHz_Body Back_167 MHz**DUT: Digital Portable Radio; Type: PD752 VHF; Serial: 17090701020**

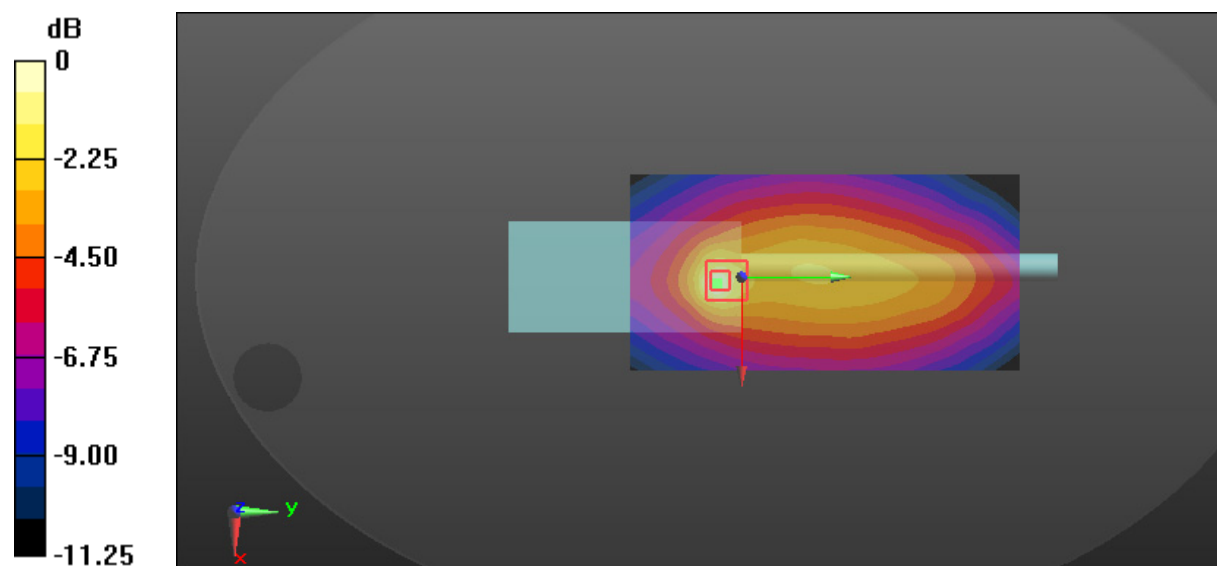
Communication System: FM; Frequency: 167 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 167 \text{ MHz}$; $\sigma = 0.797 \text{ S/m}$; $\epsilon_r = 61.944$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.58, 12.58, 12.58); 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 (71x141x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 3.93 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 47.80 V/m ; Power Drift = -0.15 dB Peak SAR (extrapolated) = 5.66 W/kg **SAR(1 g) = 2.29 W/kg ; SAR(10 g) = 1.42 W/kg** Maximum value of SAR (measured) = 3.95 W/kg  $0 \text{ dB} = 3.95 \text{ W/kg} = 5.97 \text{ dBW/kg}$

Test Plot 13#: PTT_4FSK 12.5KHz_Face Up_136.0125 MHz**DUT: Digital Portable Radio; Type: PD752 VHF; Serial: 17090701020**

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

Medium parameters used: $f = 136.012$ MHz; $\sigma = 0.755$ S/m; $\epsilon_r = 51.812$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(13.25, 13.25, 13.25); 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 (71x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.979 W/kg

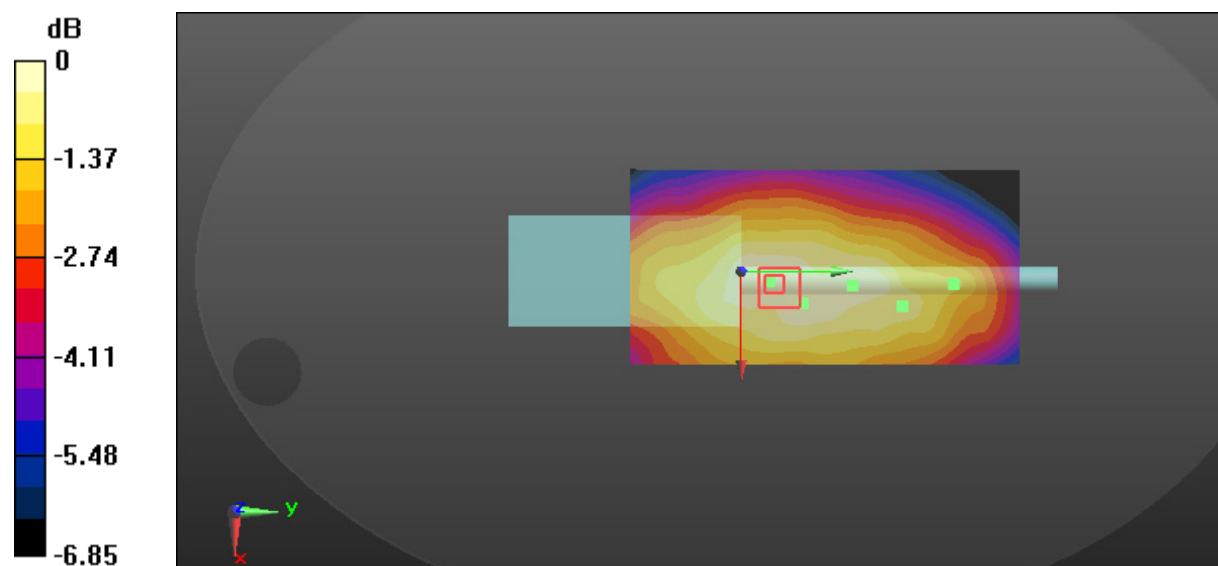
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.29 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.709 W/kg; SAR(10 g) = 0.548 W/kg

Maximum value of SAR (measured) = 0.963 W/kg



0 dB = 0.963 W/kg = -0.16 dBW/kg

Test Plot 14#: PTT_4FSK 12.5KHz_Face Up_153 MHz**DUT: Digital Portable Radio; Type: PD752 VHF; Serial: 17090701020**

Communication System: 4FSK; Frequency: 153 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 153 \text{ MHz}$; $\sigma = 0.782 \text{ S/m}$; $\epsilon_r = 51.976$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(13.25, 13.25, 13.25); 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 (71x141x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 1.23 W/kg

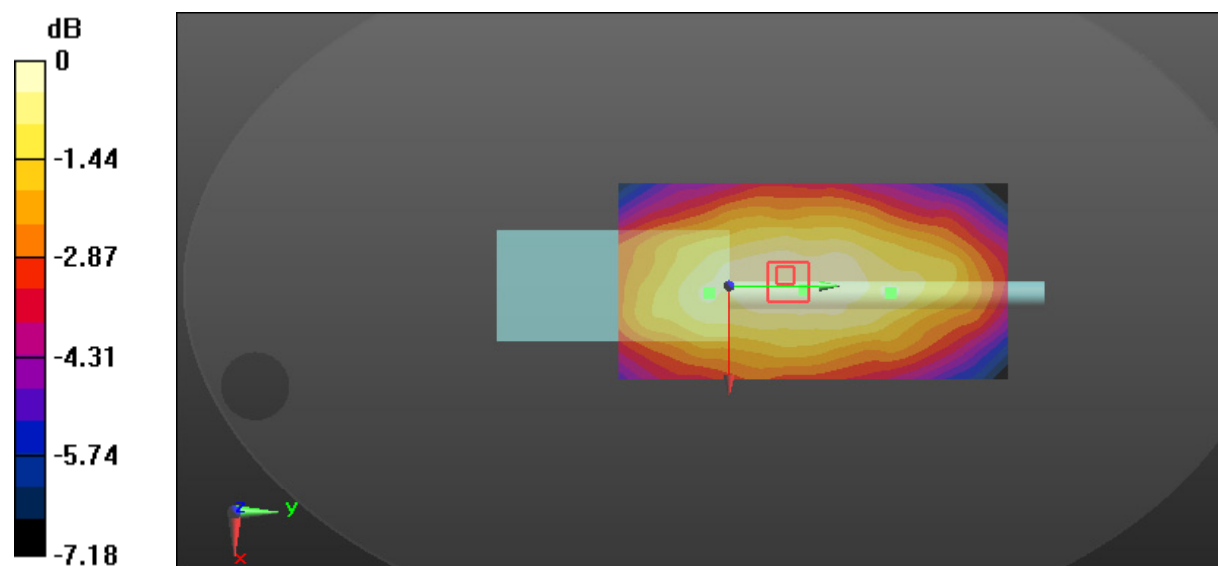
Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 33.45 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 0.908 W/kg; SAR(10 g) = 0.690 W/kg

Maximum value of SAR (measured) = 1.20 W/kg



0 dB = 1.20 W/kg = 0.79 dBW/kg

Test Plot 15#: PTT_4FSK 12.5KHz_Face Up_167 MHz**DUT: Digital Portable Radio; Type: PD752 VHF; Serial: 17090701020**

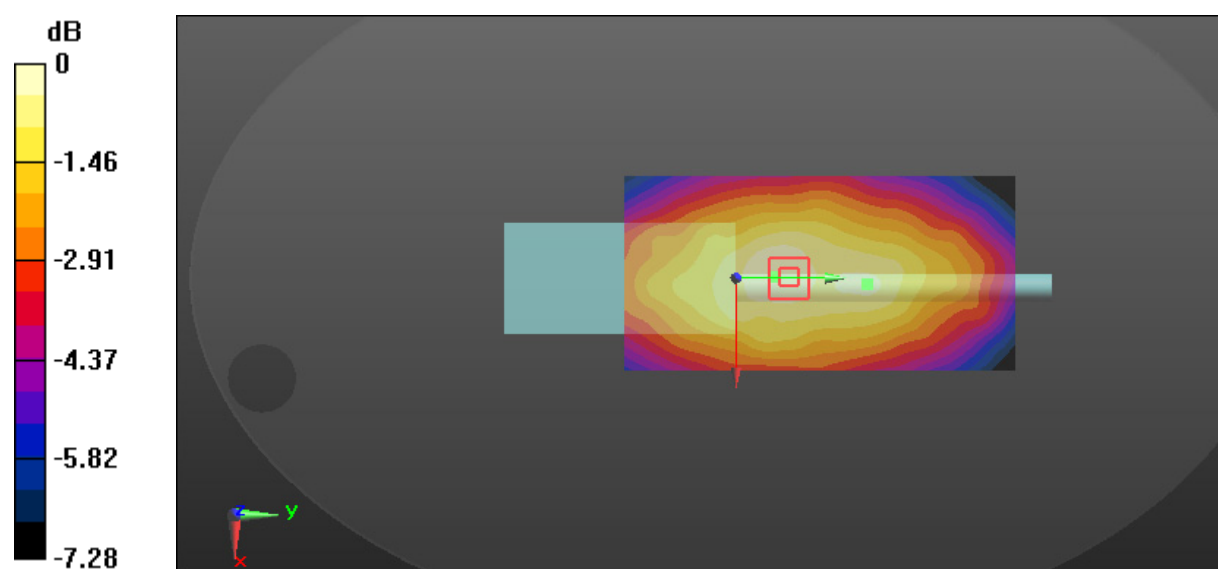
Communication System: 4FSK; Frequency: 167 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 167 \text{ MHz}$; $\sigma = 0.792 \text{ S/m}$; $\epsilon_r = 51.644$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(13.25, 13.25, 13.25); 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 (71x141x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 1.30 W/kg **Zoom Scan (6x6x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 33.18 V/m ; Power Drift = 0.02 dB Peak SAR (extrapolated) = 1.53 W/kg **SAR(1 g) = 0.957 W/kg ; SAR(10 g) = 0.726 W/kg** Maximum value of SAR (measured) = 1.28 W/kg  $0 \text{ dB} = 1.28 \text{ W/kg} = 1.07 \text{ dBW/kg}$

Test Plot 16#: PTT_4FSK 12.5KHz_Body Back_136.0125 MHz**DUT: Digital Portable Radio; Type: PD752 VHF; Serial: 17090701020**

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

Medium parameters used: $f = 136.012$ MHz; $\sigma = 0.778$ S/m; $\epsilon_r = 62.035$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.58, 12.58, 12.58); 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 (71x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.36 W/kg

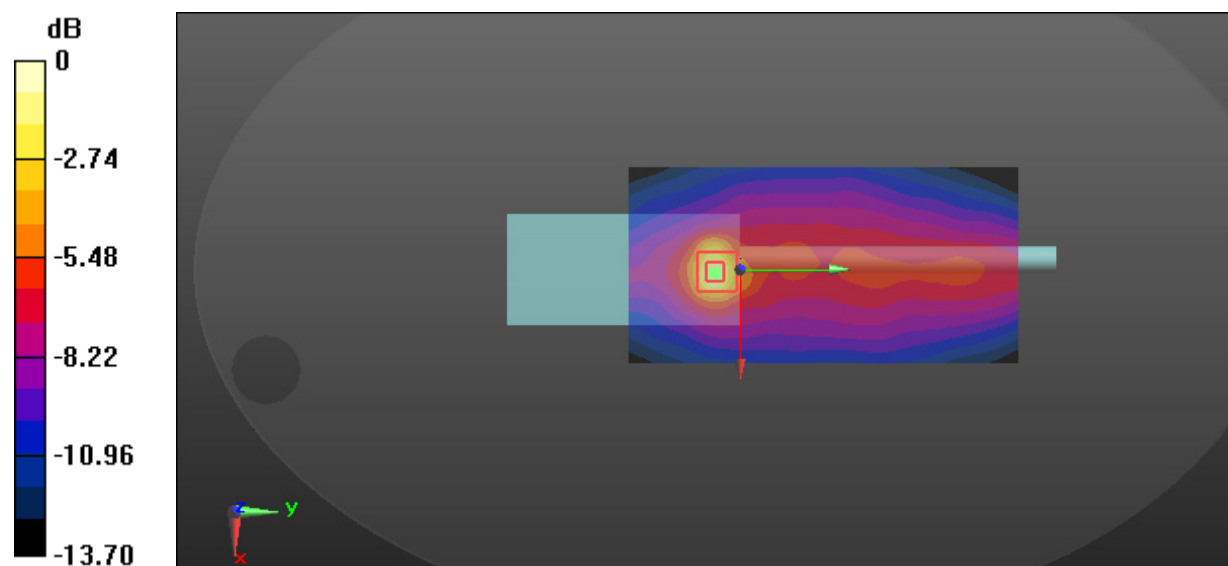
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.65 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 4.21 W/kg

SAR(1 g) = 1.32 W/kg; SAR(10 g) = 0.664 W/kg

Maximum value of SAR (measured) = 2.71 W/kg



0 dB = 2.71 W/kg = 4.33 dBW/kg

Test Plot 17#: PTT_4FSK 12.5KHz_Body Back_153 MHz**DUT: Digital Portable Radio; Type: PD752 VHF; Serial: 17090701020**

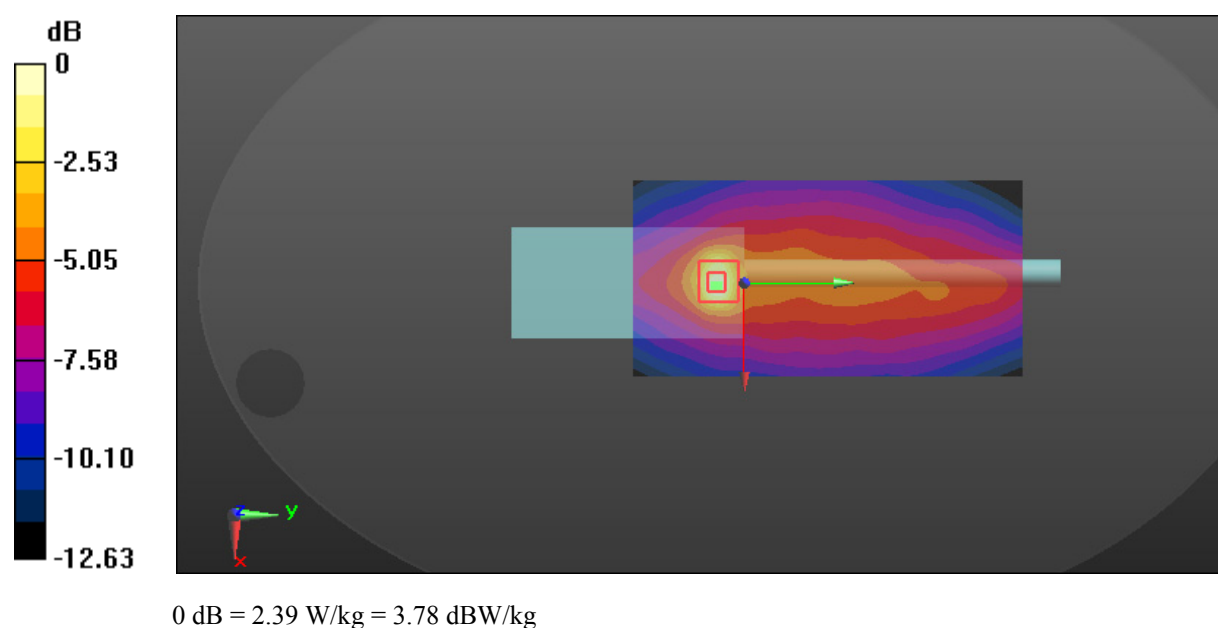
Communication System: 4FSK; Frequency: 153 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 153 \text{ MHz}$; $\sigma = 0.805 \text{ S/m}$; $\epsilon_r = 61.995$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.58, 12.58, 12.58); 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 (71x141x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 2.32 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 34.25 V/m ; Power Drift = -0.15 dB Peak SAR (extrapolated) = 3.79 W/kg **SAR(1 g) = 1.29 W/kg ; SAR(10 g) = 0.704 W/kg** Maximum value of SAR (measured) = 2.39 W/kg 

Test Plot 18#: PTT_4FSK 12.5KHz_Body Back_167 MHz**DUT: Digital Portable Radio; Type: PD752 VHF; Serial: 17090701020**

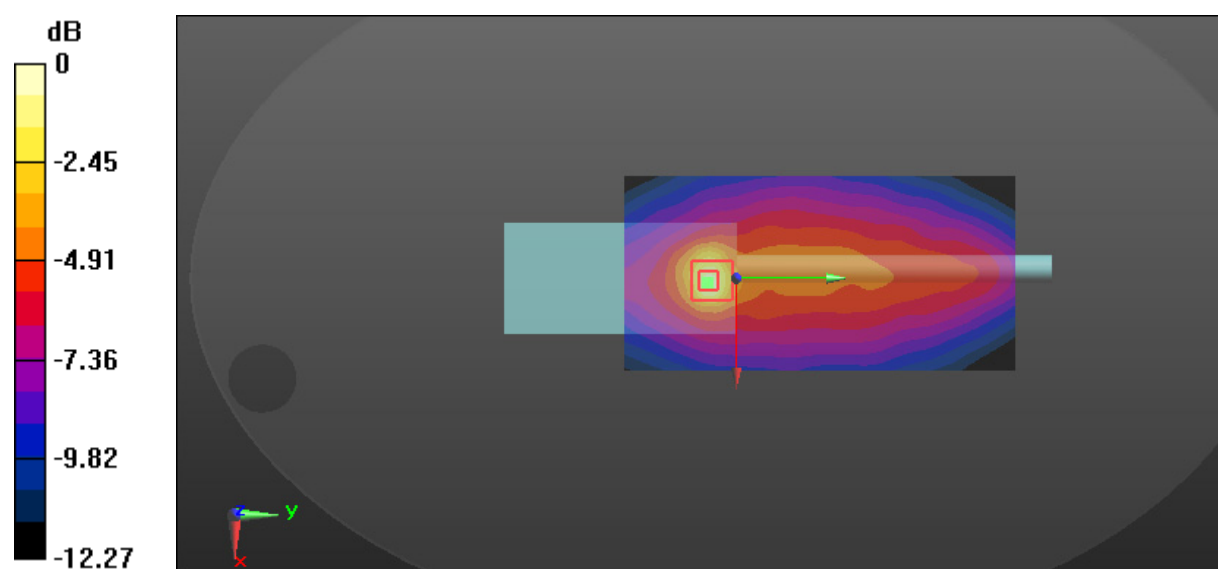
Communication System: 4FSK; Frequency: 167 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 167 \text{ MHz}$; $\sigma = 0.797 \text{ S/m}$; $\epsilon_r = 61.944$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.58, 12.58, 12.58); 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 (71x141x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 2.48 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 31.96 V/m ; Power Drift = 0.06 dB Peak SAR (extrapolated) = 3.85 W/kg **SAR(1 g) = 1.38 W/kg ; SAR(10 g) = 0.770 W/kg** Maximum value of SAR (measured) = 2.64 W/kg  $0 \text{ dB} = 2.64 \text{ W/kg} = 4.22 \text{ dBW/kg}$