

Test Plot 1#: PTT_FM 12.5kHz_Face Up_400.0125 MHz**DUT: Digital Portable Radio; Type: PD602i Um; Serial: 17120700920**

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

Medium parameters used: $f = 400.012$ MHz; $\sigma = 0.849$ S/m; $\epsilon_r = 44.726$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.97, 10.97, 10.97); Calibrated: 2017/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.34 W/kg

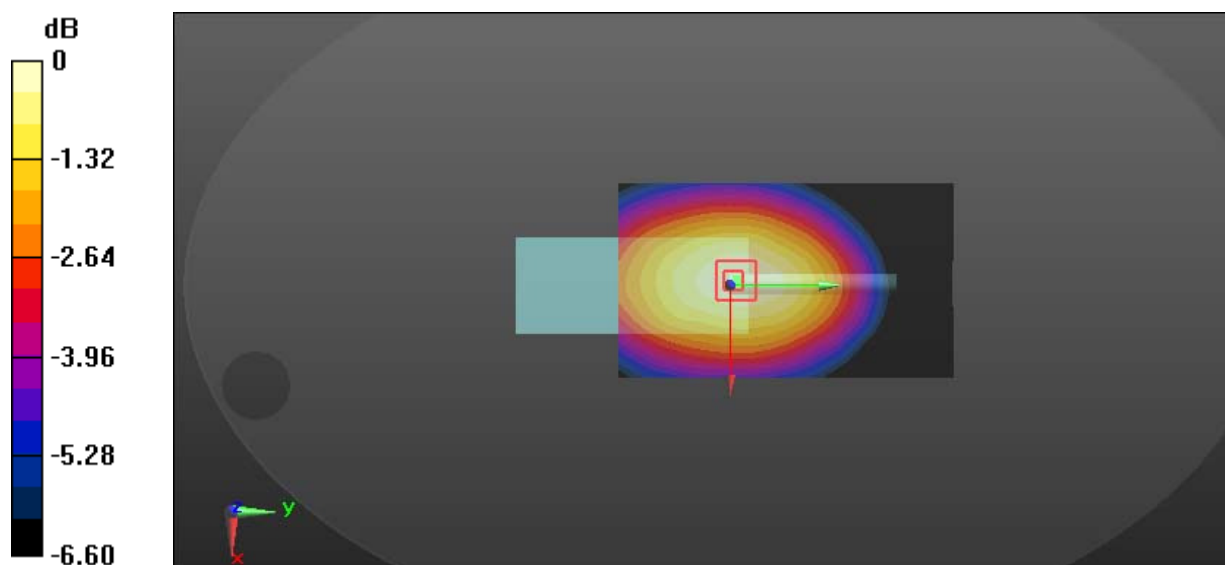
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 57.51 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 3.80 W/kg

SAR(1 g) = 2.74 W/kg; SAR(10 g) = 2.11 W/kg

Maximum value of SAR (measured) = 3.37 W/kg



0 dB = 3.37 W/kg = 5.28 dBW/kg

Test Plot 2#: PTT_FM 12.5kHz_Face Up_417 MHz**DUT: Digital Portable Radio; Type: PD602i Um; Serial: 17120700920**

Communication System: FM; Frequency: 417 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 417$ MHz; $\sigma = 0.851$ S/m; $\epsilon_r = 44.701$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.97, 10.97, 10.97); Calibrated: 2017/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 7.52 W/kg

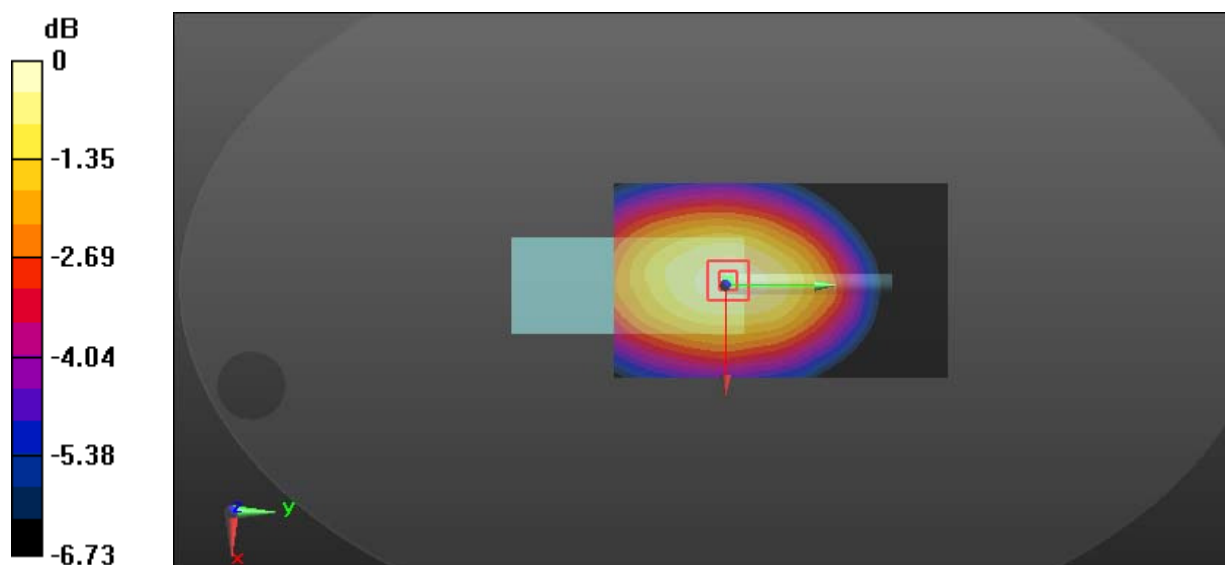
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 83.71 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 8.57 W/kg

SAR(1 g) = 6.38 W/kg; SAR(10 g) = 4.87 W/kg

Maximum value of SAR (measured) = 7.78 W/kg



0 dB = 7.78 W/kg = 8.91 dBW/kg

Test Plot 3#: PTT_FM 12.5kHz_Face Up_435 MHz**DUT: Digital Portable Radio; Type: PD602i Um; Serial: 17120700920**

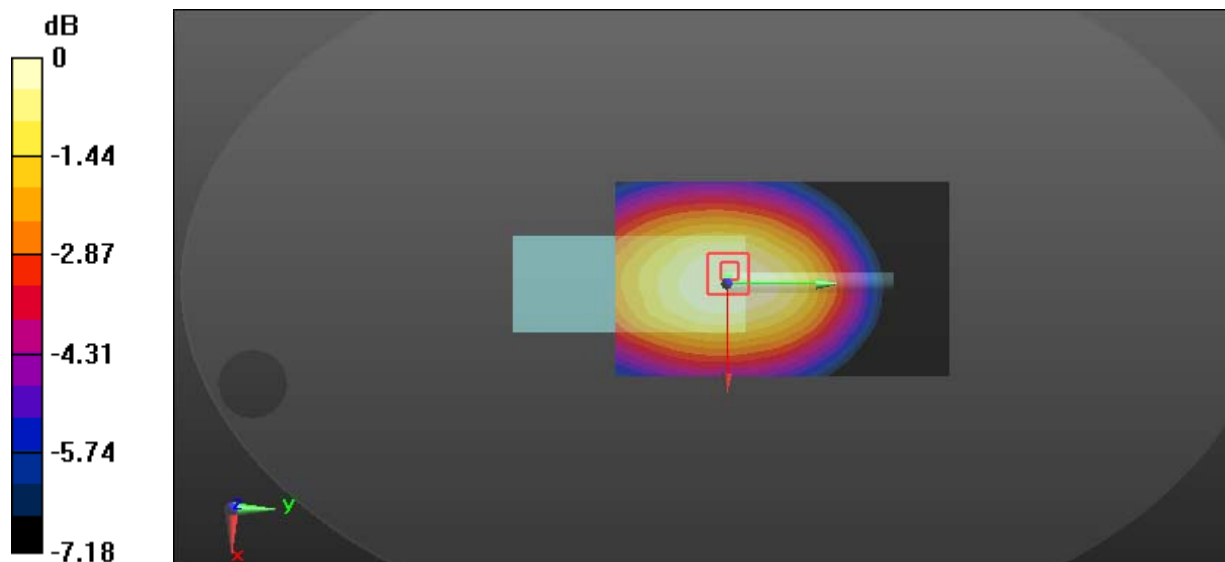
Communication System: FM; Frequency: 435 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 435 \text{ MHz}$; $\sigma = 0.853 \text{ S/m}$; $\epsilon_r = 44.653$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.97, 10.97, 10.97); Calibrated: 2017/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 9.29 W/kg **Zoom Scan (5x6x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 92.96 V/m ; Power Drift = -0.11 dB Peak SAR (extrapolated) = 10.4 W/kg **SAR(1 g) = 7.21 W/kg ; SAR(10 g) = 5.52 W/kg** Maximum value of SAR (measured) = 9.08 W/kg 

Test Plot 4#: PTT_FM 12.5kHz_Face Up_452 MHz**DUT: Digital Portable Radio; Type: PD602i Um; Serial: 17120700920**

Communication System: FM; Frequency: 452 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 452$ MHz; $\sigma = 0.856$ S/m; $\epsilon_r = 44.531$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.97, 10.97, 10.97); Calibrated: 2017/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 5.41 W/kg

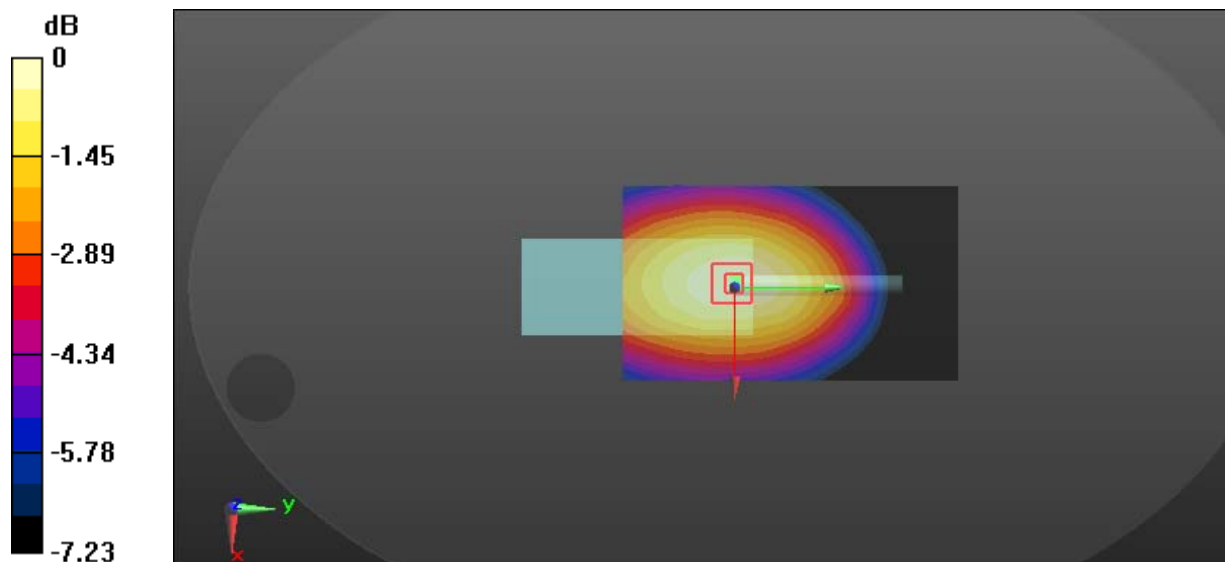
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 72.47 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 6.14 W/kg

SAR(1 g) = 4.53 W/kg; SAR(10 g) = 3.44 W/kg

Maximum value of SAR (measured) = 5.55 W/kg



0 dB = 5.55 W/kg = 7.44 dBW/kg

Test Plot 5#: PTT_FM 12.5kHz_Face Up_469.9875 MHz**DUT: Digital Portable Radio; Type: PD602i Um; Serial: 17120700920**

Communication System: FM; Frequency: 469.988 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 469.988$ MHz; $\sigma = 0.859$ S/m; $\epsilon_r = 44.162$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.97, 10.97, 10.97); Calibrated: 2017/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 6.06 W/kg

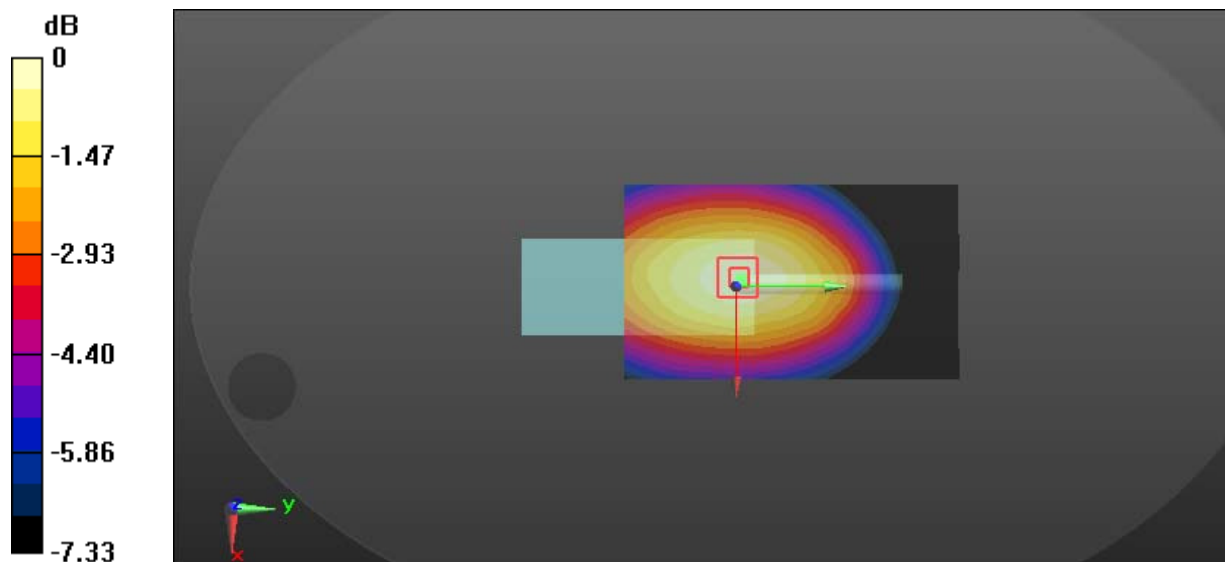
Zoom Scan (5x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 74.23 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 6.89 W/kg

SAR(1 g) = 5.1 W/kg; SAR(10 g) = 3.86 W/kg

Maximum value of SAR (measured) = 6.24 W/kg



0 dB = 6.24 W/kg = 7.95 dBW/kg

Test Plot 6#: PTT_FM 25kHz_Face Up_400.0125 MHz**DUT: Digital Portable Radio; Type: PD602i Um; Serial: 17120700920**

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

Medium parameters used: $f = 400.012$ MHz; $\sigma = 0.849$ S/m; $\epsilon_r = 44.726$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.97, 10.97, 10.97); Calibrated: 2017/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.78 W/kg

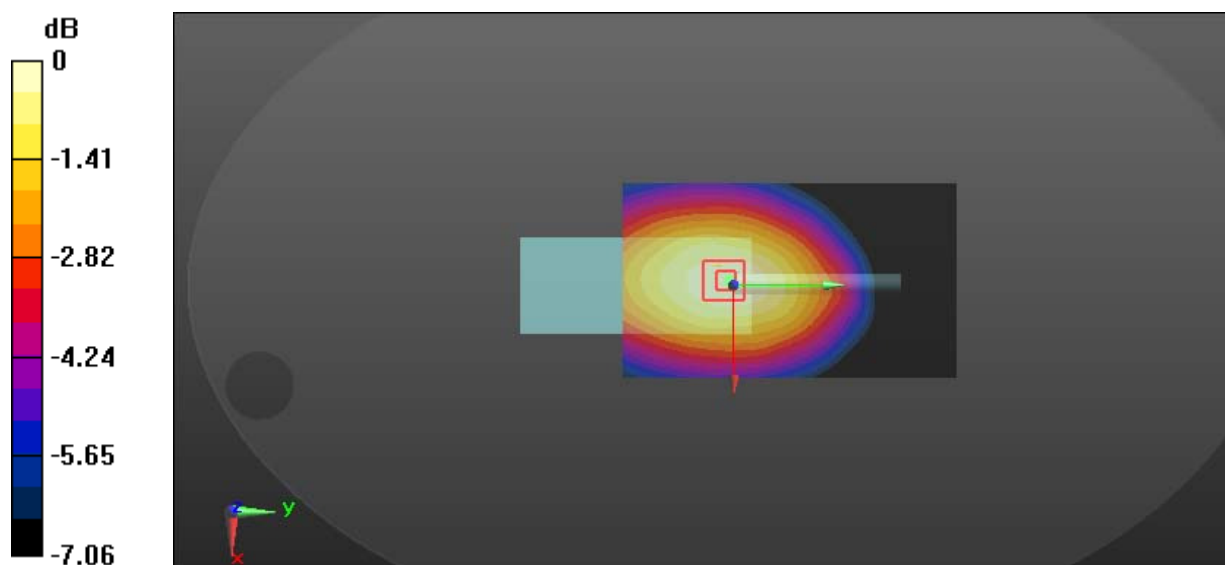
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 58.12 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 4.35 W/kg

SAR(1 g) = 3.1 W/kg; SAR(10 g) = 2.36 W/kg

Maximum value of SAR (measured) = 3.86 W/kg



0 dB = 3.86 W/kg = 5.87 dBW/kg

Test Plot 7#: PTT_FM 25kHz_Face Up_417 MHz**DUT: Digital Portable Radio; Type: PD602i Um; Serial: 17120700920**

Communication System: FM; Frequency: 417 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 417$ MHz; $\sigma = 0.851$ S/m; $\epsilon_r = 44.701$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.97, 10.97, 10.97); Calibrated: 2017/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 8.37 W/kg

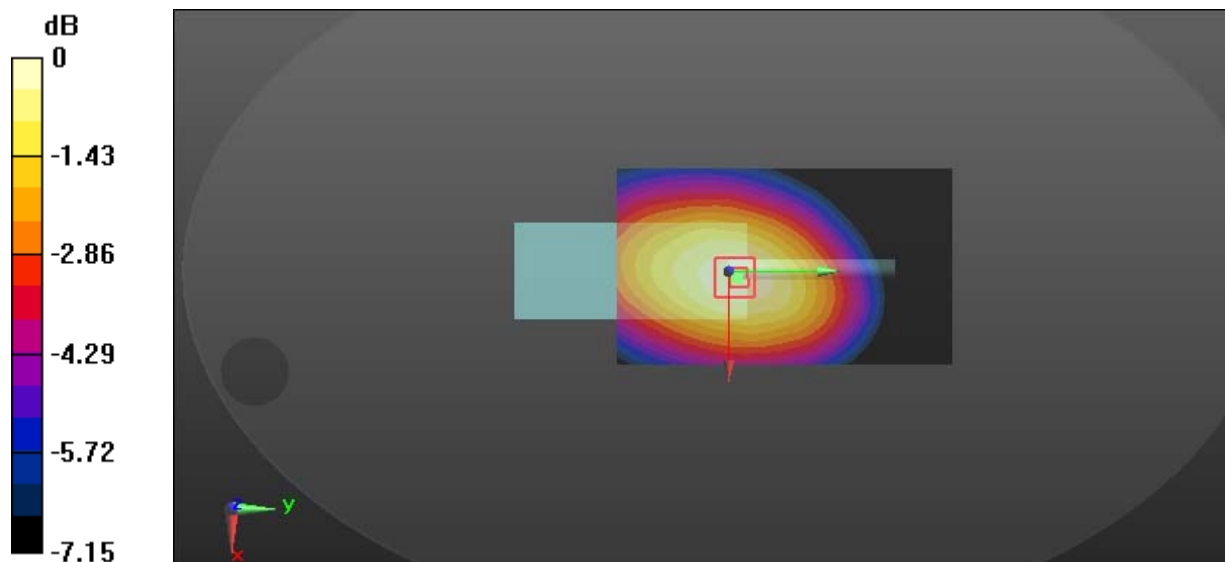
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 87.46 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 9.62 W/kg

SAR(1 g) = 6.81 W/kg; SAR(10 g) = 5.15 W/kg

Maximum value of SAR (measured) = 8.49 W/kg



0 dB = 8.49 W/kg = 9.29 dBW/kg

Test Plot 8#: PTT_FM 25kHz_Face Up_435 MHz**DUT: Digital Portable Radio; Type: PD602i Um; Serial: 17120700920**

Communication System: FM; Frequency: 435 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 435$ MHz; $\sigma = 0.853$ S/m; $\epsilon_r = 44.653$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.97, 10.97, 10.97); Calibrated: 2017/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 17.0 W/kg

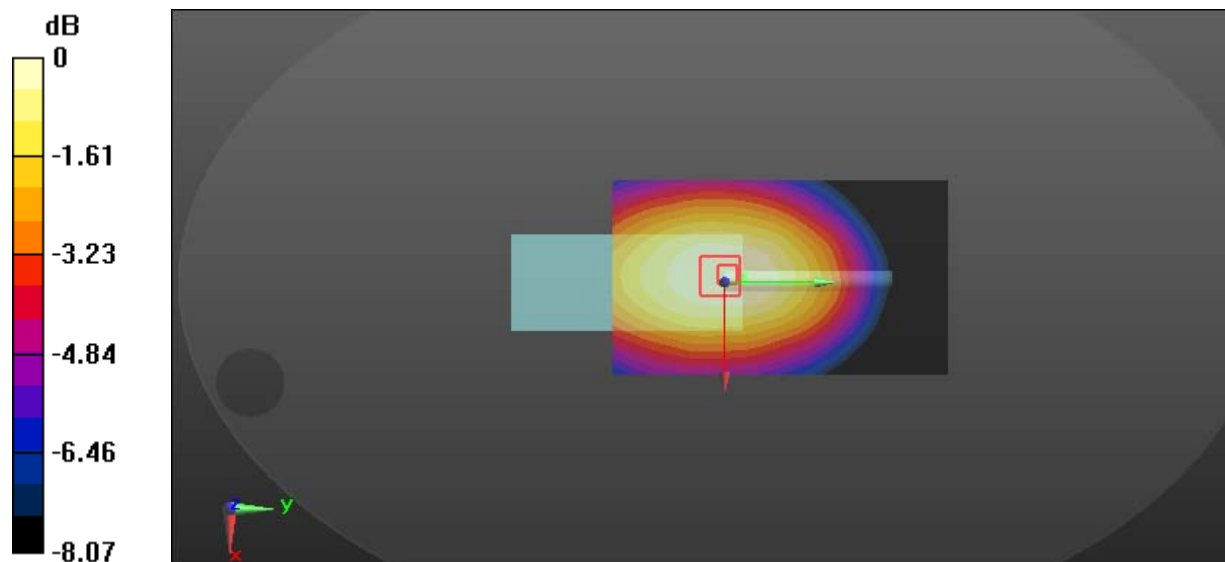
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 92.96 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 9.79 W/kg

SAR(1 g) = 7.03 W/kg; SAR(10 g) = 5.35 W/kg

Maximum value of SAR (measured) = 8.73 W/kg



0 dB = 8.73 W/kg = 9.41 dBW/kg

Test Plot 9#: PTT_FM 25kHz_Face Up_452 MHz**DUT: Digital Portable Radio; Type: PD602i Um; Serial: 17120700920**

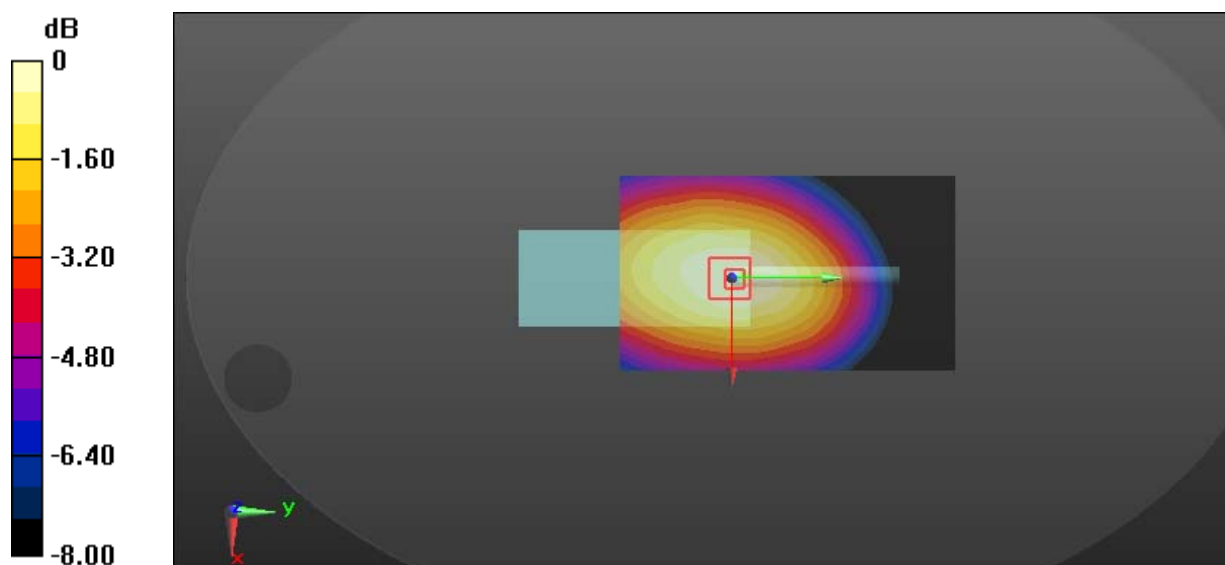
Communication System: FM; Frequency: 452 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 452 \text{ MHz}$; $\sigma = 0.856 \text{ S/m}$; $\epsilon_r = 44.531$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.97, 10.97, 10.97); Calibrated: 2017/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 5.89 W/kg **Zoom Scan (6x6x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 73.51 V/m ; Power Drift = 0.12 dB Peak SAR (extrapolated) = 6.65 W/kg **SAR(1 g) = 4.68 W/kg ; SAR(10 g) = 3.52 W/kg** Maximum value of SAR (measured) = 5.84 W/kg  $0 \text{ dB} = 5.84 \text{ W/kg} = 7.66 \text{ dBW/kg}$

Test Plot 10#: PTT_FM 25kHz_Face Up_469.9875 MHz**DUT: Digital Portable Radio; Type: PD602i Um; Serial: 17120700920**

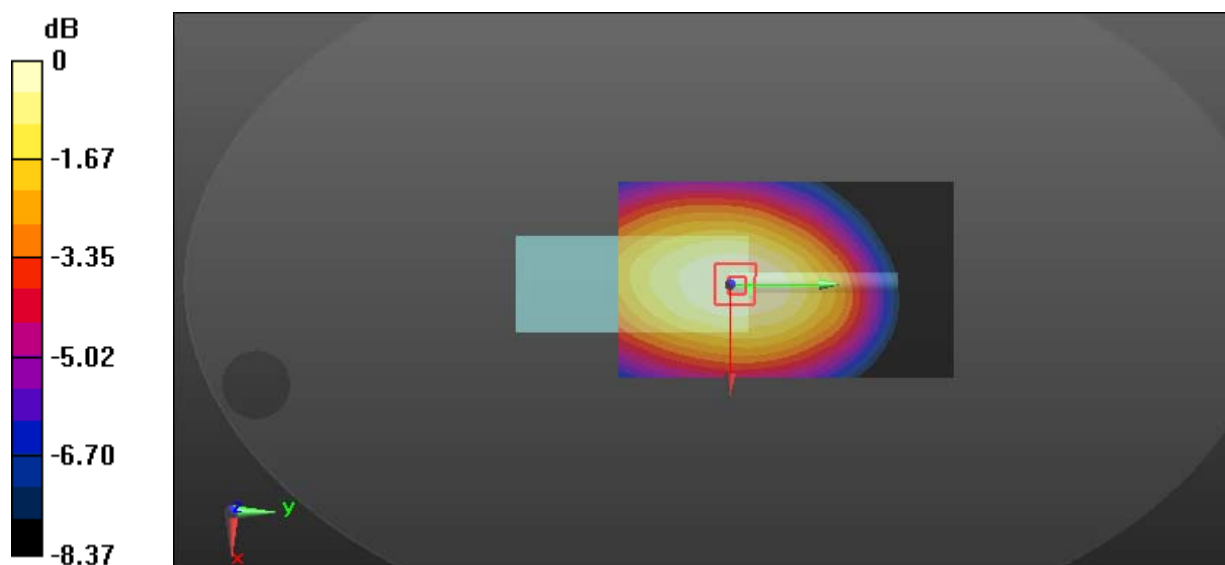
Communication System: FM; Frequency: 469.988 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 469.988 \text{ MHz}$; $\sigma = 0.859 \text{ S/m}$; $\epsilon_r = 44.162$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.97, 10.97, 10.97); Calibrated: 2017/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 6.43 W/kg **Zoom Scan (6x6x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 78.76 V/m ; Power Drift = -0.17 dB Peak SAR (extrapolated) = 7.05 W/kg **SAR(1 g) = 4.96 W/kg ; SAR(10 g) = 3.72 W/kg** Maximum value of SAR (measured) = 6.25 W/kg  $0 \text{ dB} = 6.25 \text{ W/kg} = 7.96 \text{ dBW/kg}$

Test Plot 11#: PTT_4FSK 12.5kHz_Face Up_435 MHz**DUT: Digital Portable Radio; Type: PD602i Um; Serial: 17120700920**

Communication System: 4FSK; Frequency: 435 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 435$ MHz; $\sigma = 0.853$ S/m; $\epsilon_r = 44.653$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.97, 10.97, 10.97); Calibrated: 2017/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 4.13 W/kg

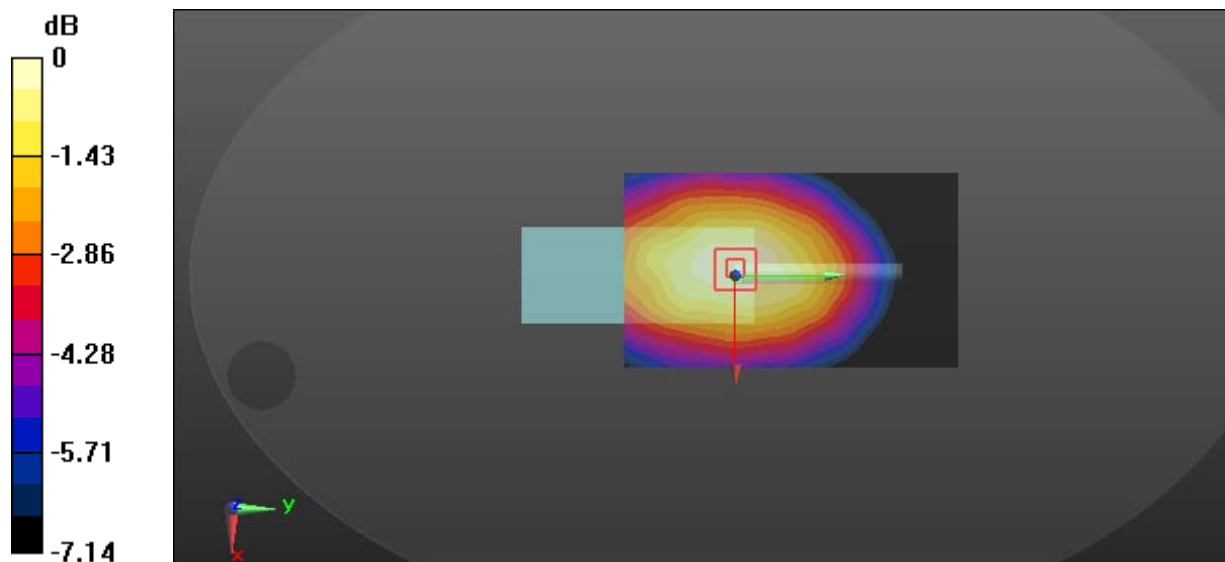
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 65.20 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 4.78 W/kg

SAR(1 g) = 3.32 W/kg; SAR(10 g) = 2.52 W/kg

Maximum value of SAR (measured) = 4.17 W/kg



0 dB = 4.17 W/kg = 6.20 dBW/kg

Test Plot 12#: PTT_FM 12.5kHz_Body Back_400.0125 MHz**DUT: Digital Portable Radio; Type: PD602i Um; Serial: 17120700920**

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

Medium parameters used: $f = 400.012$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 57.964$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2017/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 7.27 W/kg

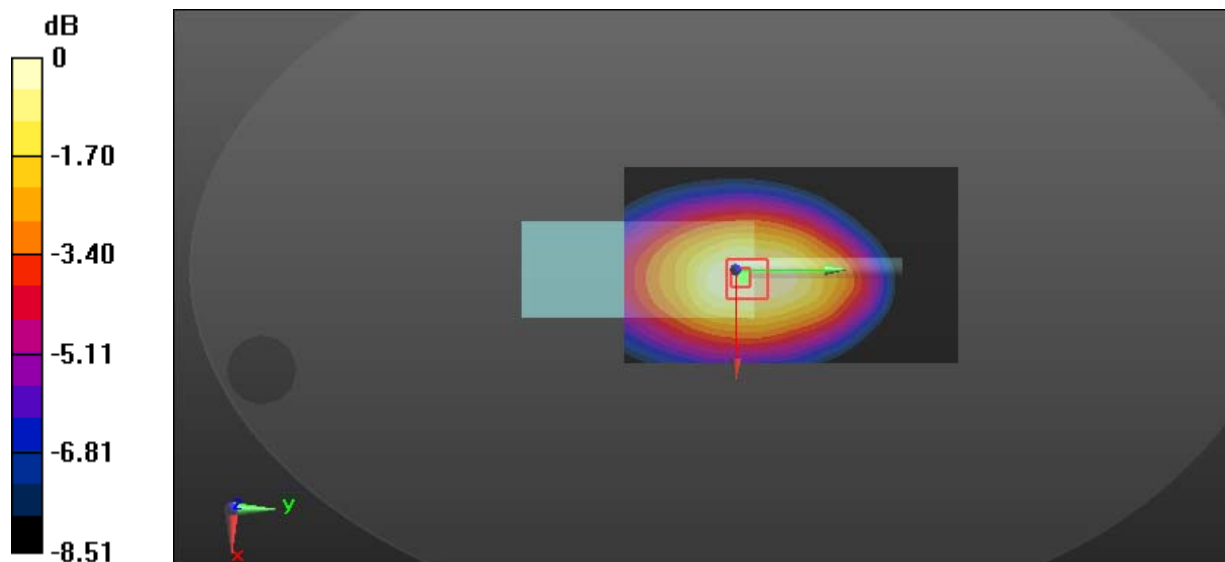
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 78.28 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 8.51 W/kg

SAR(1 g) = 5.38 W/kg; SAR(10 g) = 3.9 W/kg

Maximum value of SAR (measured) = 7.15 W/kg



0 dB = 7.15 W/kg = 8.54 dBW/kg

Test Plot 13#: PTT_FM 12.5kHz_Body Back_417 MHz**DUT: Digital Portable Radio; Type: PD602i Um; Serial: 17120700920**

Communication System: FM; Frequency: 417 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 417$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 57.866$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2017/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

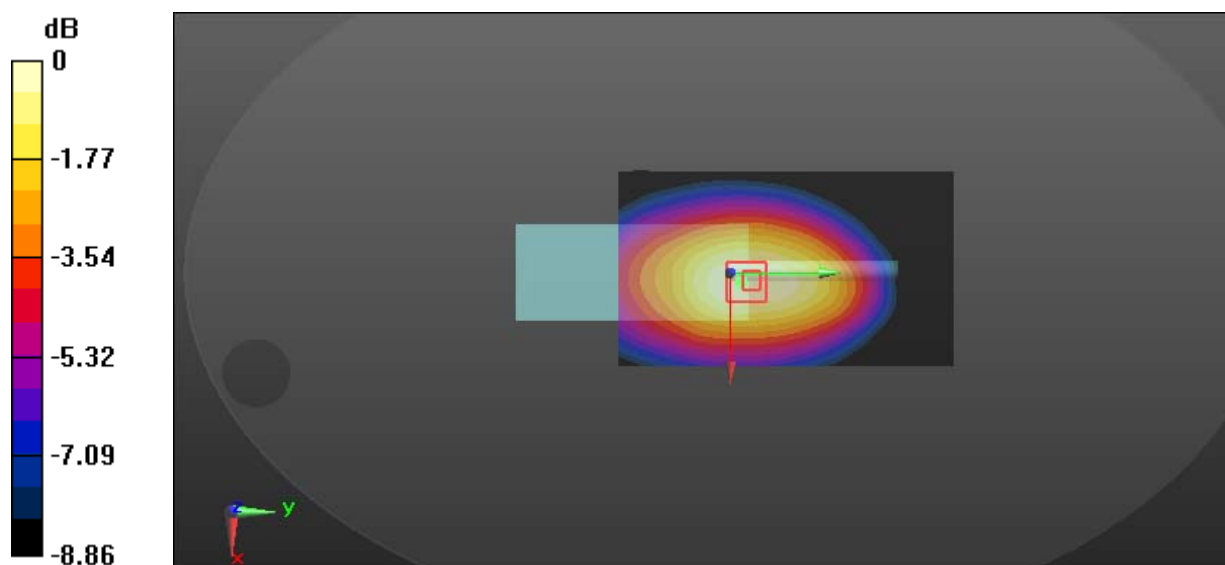
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 107.6 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 17.6 W/kg

SAR(1 g) = 10.8 W/kg; SAR(10 g) = 7.71 W/kg

Maximum value of SAR (measured) = 14.6 W/kg



0 dB = 14.6 W/kg = 11.64 dBW/kg

Test Plot 14#: PTT_FM 12.5kHz_Body Back_435 MHz**DUT: Digital Portable Radio; Type: PD602i Um; Serial: 17120700920**

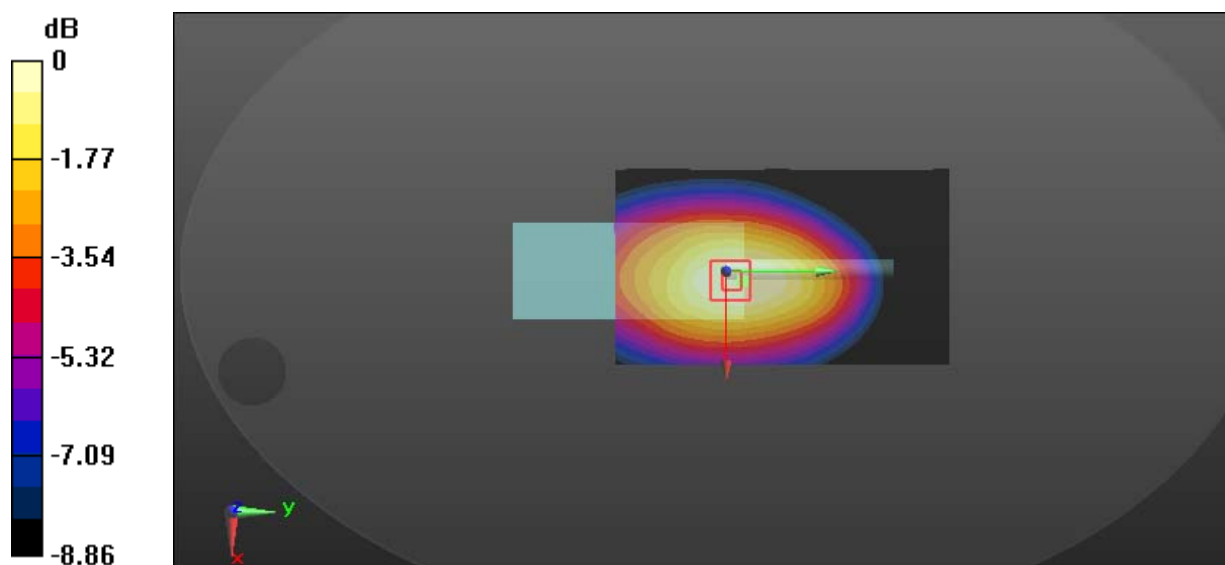
Communication System: FM; Frequency: 435 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 435 \text{ MHz}$; $\sigma = 0.917 \text{ S/m}$; $\epsilon_r = 57.759$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2017/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 10.2 W/kg **Zoom Scan (5x6x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 93.08 V/m ; Power Drift = -0.01 dB Peak SAR (extrapolated) = 11.6 W/kg **SAR(1 g) = 7.82 W/kg ; SAR(10 g) = 5.7 W/kg** Maximum value of SAR (measured) = 10.1 W/kg  $0 \text{ dB} = 10.1 \text{ W/kg} = 10.04 \text{ dBW/kg}$

Test Plot 15#: PTT_FM 12.5kHz_Body Back_452 MHz**DUT: Digital Portable Radio; Type: PD602i Um; Serial: 17120700920**

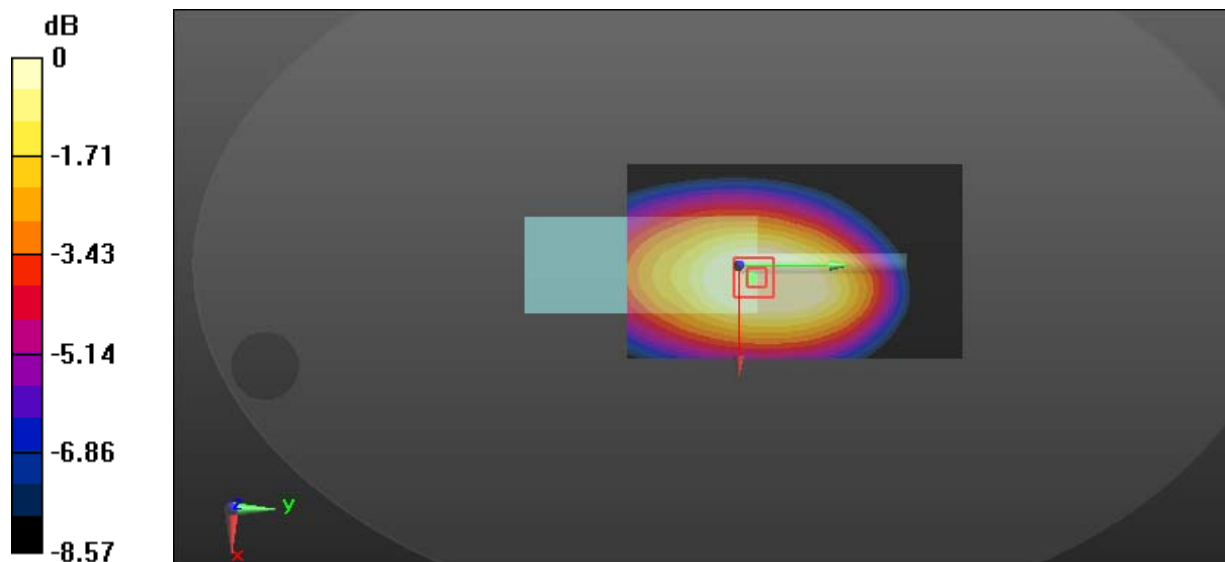
Communication System: FM; Frequency: 452 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 452 \text{ MHz}$; $\sigma = 0.918 \text{ S/m}$; $\epsilon_r = 57.657$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2017/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 7.86 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 77.83 V/m ; Power Drift = -0.18 dB Peak SAR (extrapolated) = 7.85 W/kg **SAR(1 g) = 5.28 W/kg ; SAR(10 g) = 3.85 W/kg** Maximum value of SAR (measured) = 6.83 W/kg  $0 \text{ dB} = 6.83 \text{ W/kg} = 8.34 \text{ dBW/kg}$

Test Plot 16#: PTT_FM 12.5kHz_Body Back_469.9875 MHz**DUT: Digital Portable Radio; Type: PD602i Um; Serial: 17120700920**

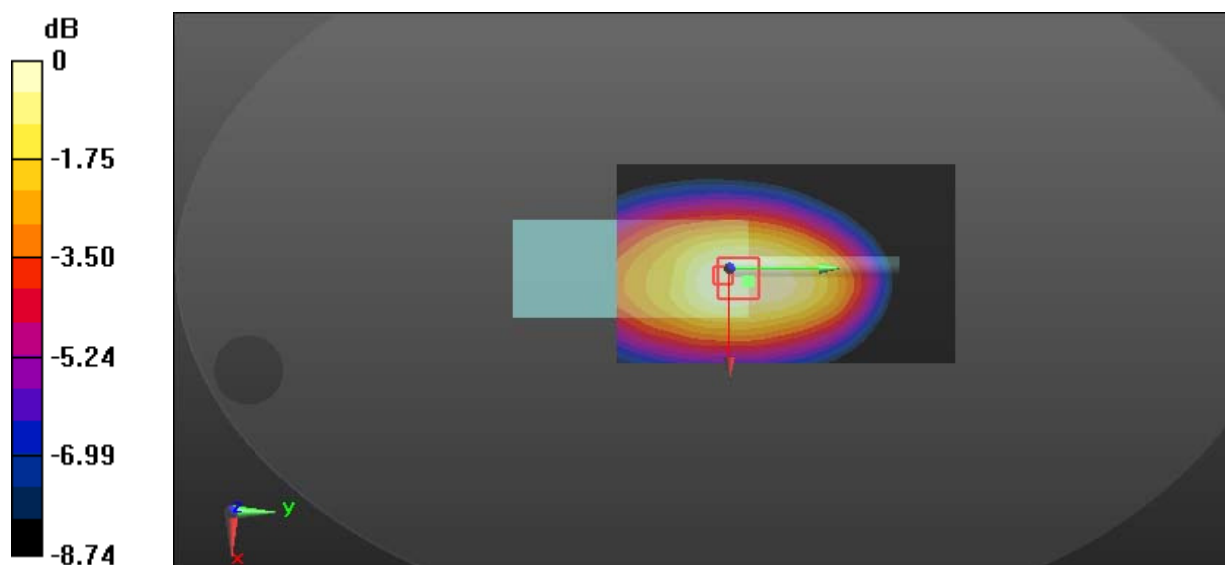
Communication System: FM; Frequency: 469.988 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 469.988 \text{ MHz}$; $\sigma = 0.925 \text{ S/m}$; $\epsilon_r = 57.586$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2017/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 8.55 W/kg **Zoom Scan (5x6x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 83.98 V/m ; Power Drift = -0.00 dB Peak SAR (extrapolated) = 9.92 W/kg **SAR(1 g) = 6.29 W/kg ; SAR(10 g) = 4.61 W/kg** Maximum value of SAR (measured) = 8.31 W/kg  $0 \text{ dB} = 8.31 \text{ W/kg} = 9.20 \text{ dBW/kg}$

Test Plot 17#: PTT_FM 25kHz_Body Back_400.0125 MHz**DUT: Digital Portable Radio; Type: PD602i Um; Serial: 17120700920**

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

Medium parameters used: $f = 400.012$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 57.964$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2017/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

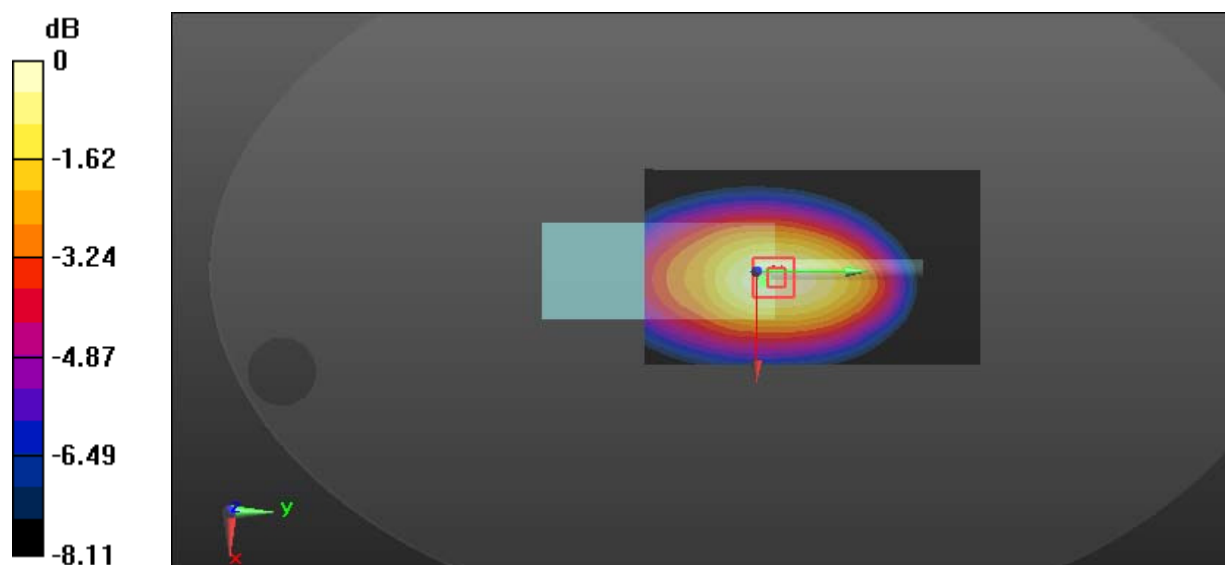
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 70.08 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 7.75 W/kg

SAR(1 g) = 4.98 W/kg; SAR(10 g) = 3.59 W/kg

Maximum value of SAR (measured) = 6.58 W/kg



0 dB = 6.58 W/kg = 8.18 dBW/kg

Test Plot 18#: PTT_FM 25kHz_Body Back_417 MHz**DUT: Digital Portable Radio; Type: PD602i Um; Serial: 17120700920**

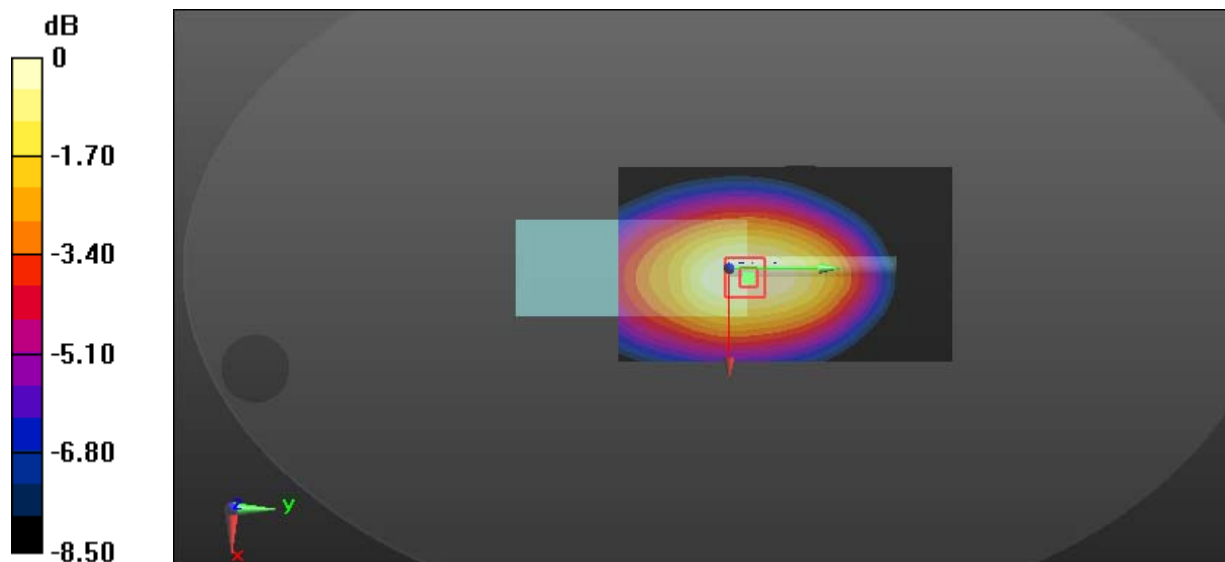
Communication System: FM; Frequency: 417 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 417 \text{ MHz}$; $\sigma = 0.916 \text{ S/m}$; $\epsilon_r = 57.866$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2017/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 13.3 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 104.5 V/m ; Power Drift = -0.01 dB Peak SAR (extrapolated) = 15.1 W/kg **SAR(1 g) = 10.1 W/kg ; SAR(10 g) = 7.3 W/kg** Maximum value of SAR (measured) = 13.1 W/kg  $0 \text{ dB} = 13.1 \text{ W/kg} = 11.17 \text{ dBW/kg}$

Test Plot 19#: PTT_FM 25kHz_Body Back_435 MHz**DUT: Digital Portable Radio; Type: PD602i Um; Serial: 17120700920**

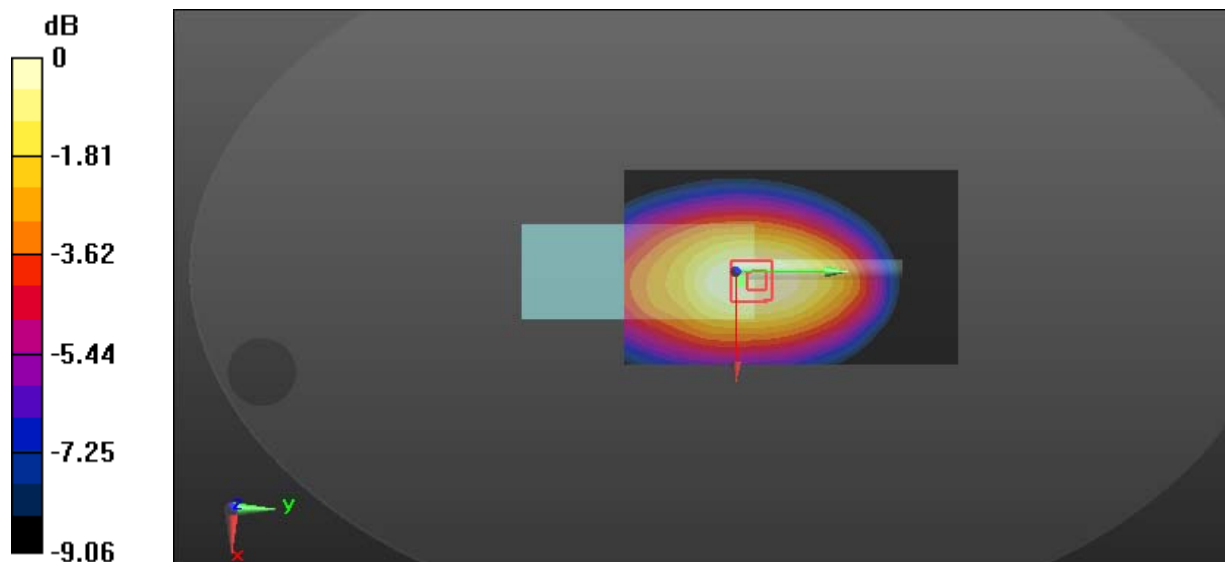
Communication System: FM; Frequency: 435 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 435 \text{ MHz}$; $\sigma = 0.917 \text{ S/m}$; $\epsilon_r = 57.759$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2017/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 10.7 W/kg **Zoom Scan (5x7x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 91.02 V/m ; Power Drift = -0.01 dB Peak SAR (extrapolated) = 12.4 W/kg **SAR(1 g) = 7.87 W/kg ; SAR(10 g) = 5.68 W/kg** Maximum value of SAR (measured) = 10.4 W/kg  $0 \text{ dB} = 10.4 \text{ W/kg} = 10.17 \text{ dBW/kg}$

Test Plot 20#: PTT_FM 25kHz_Body Back_452 MHz**DUT: Digital Portable Radio; Type: PD602i Um; Serial: 17120700920**

Communication System: FM; Frequency: 452 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 452$ MHz; $\sigma = 0.918$ S/m; $\epsilon_r = 57.657$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2017/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 6.87 W/kg

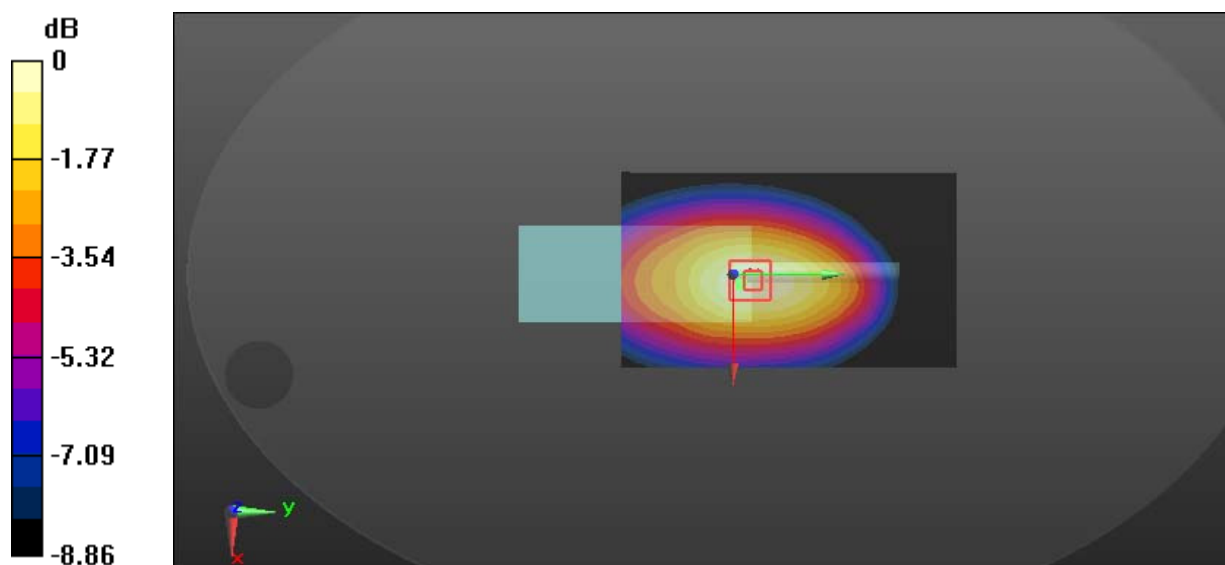
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 73.69 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 8.37 W/kg

SAR(1 g) = 5.41 W/kg; SAR(10 g) = 3.92 W/kg

Maximum value of SAR (measured) = 7.14 W/kg



0 dB = 7.14 W/kg = 8.54 dBW/kg

Test Plot 21#: PTT_FM 25kHz_Body Back_469.9875 MHz**DUT: Digital Portable Radio; Type: PD602i Um; Serial: 17120700920**

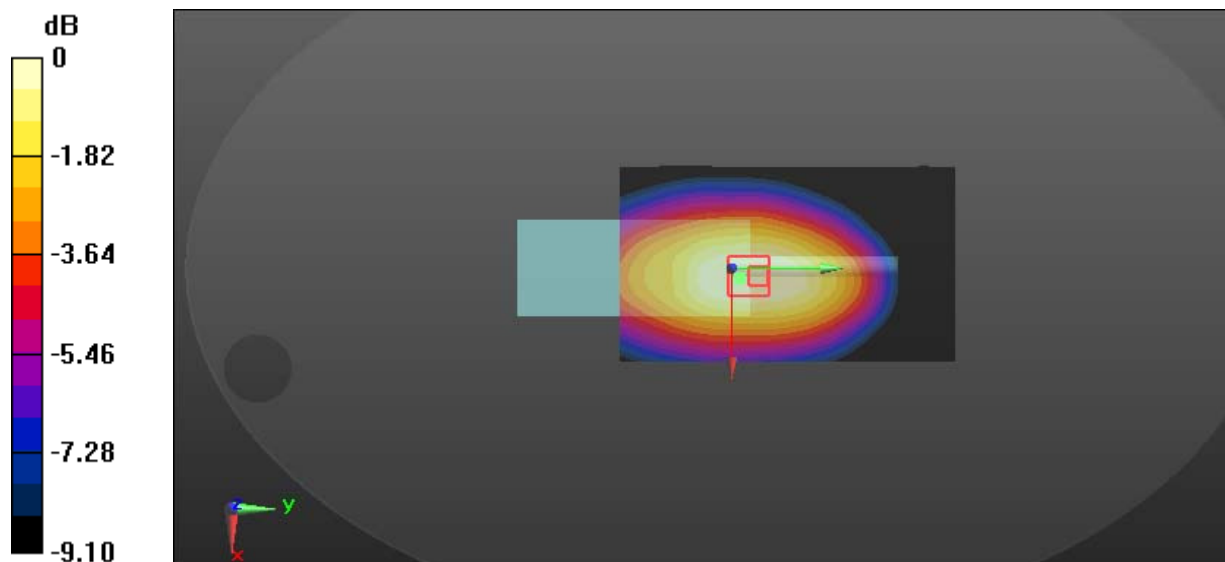
Communication System: FM; Frequency: 469.988 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 469.988 \text{ MHz}$; $\sigma = 0.925 \text{ S/m}$; $\epsilon_r = 57.586$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2017/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 9.06 W/kg **Zoom Scan (5x7x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 83.27 V/m ; Power Drift = 0.00 dB Peak SAR (extrapolated) = 10.2 W/kg **SAR(1 g) = 6.29 W/kg ; SAR(10 g) = 4.55 W/kg** Maximum value of SAR (measured) = 8.49 W/kg  $0 \text{ dB} = 8.49 \text{ W/kg} = 9.29 \text{ dBW/kg}$

Test Plot 22#: PTT_4FSK 12.5kHz_Body Back_417 MHz**DUT: Digital Portable Radio; Type: PD602i Um; Serial: 17120700920**

Communication System: 4FSK; Frequency: 417 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 417$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 57.866$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2017/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 5.35 W/kg

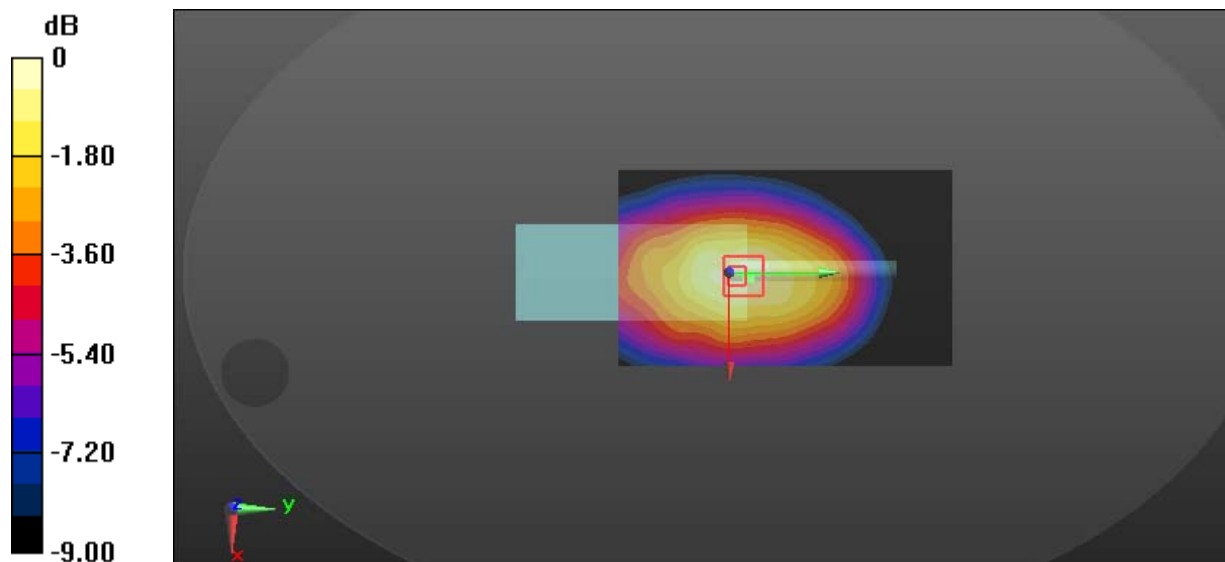
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 65.46 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 6.99 W/kg

SAR(1 g) = 4.24 W/kg; SAR(10 g) = 3.07 W/kg

Maximum value of SAR (measured) = 5.78 W/kg



0 dB = 5.78 W/kg = 7.62 dBW/kg

Test Plot 23#: PTT_FM 12.5kHz_Face Up_450.0125 MHz**DUT: Digital Portable Radio; Type: PD602i Um; Serial: 17120700920**

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

Medium parameters used: $f = 450.012$ MHz; $\sigma = 0.855$ S/m; $\epsilon_r = 44.532$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.97, 10.97, 10.97); Calibrated: 2017/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 6.60 W/kg

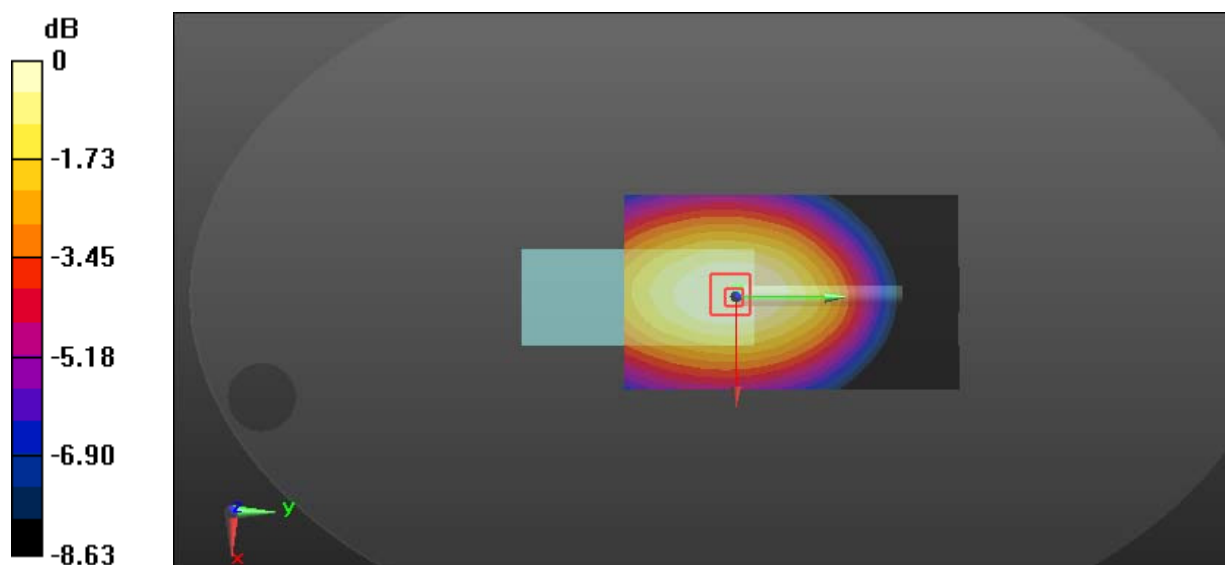
Zoom Scan (6x7x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 94.47 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 7.19 W/kg

SAR(1 g) = 5.12 W/kg; SAR(10 g) = 3.82 W/kg

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



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

Test Plot 24#: PTT_FM 12.5kHz_Face Up_469 MHz**DUT: Digital Portable Radio; Type: PD602i Um; Serial: 17120700920**

Communication System: FM; Frequency: 469 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 469$ MHz; $\sigma = 0.858$ S/m; $\epsilon_r = 44.164$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.97, 10.97, 10.97); Calibrated: 2017/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 6.78 W/kg

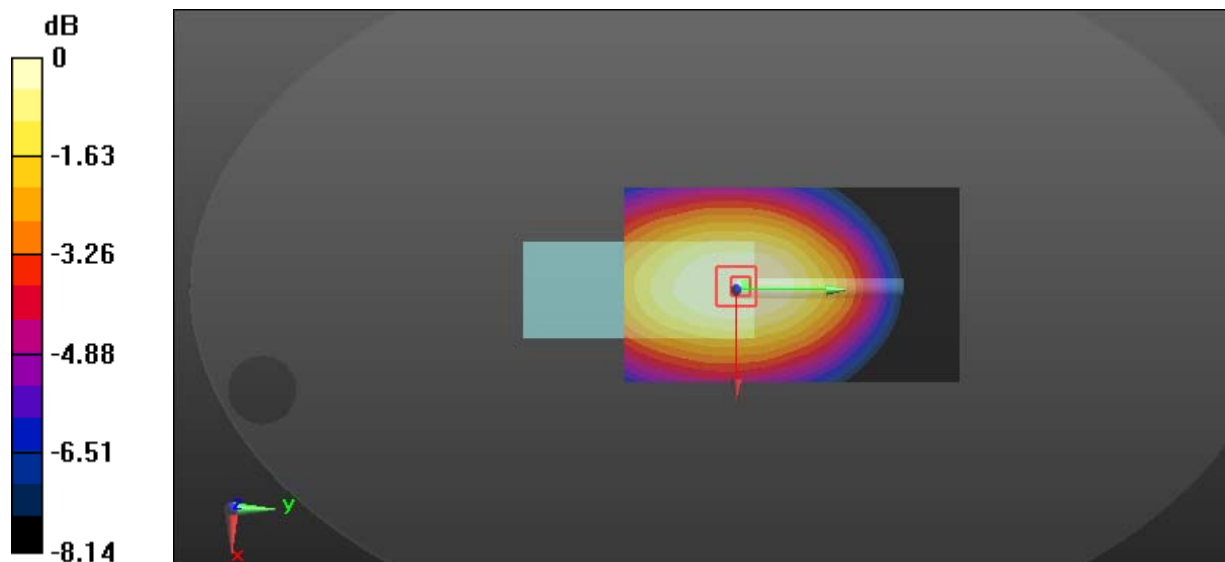
Zoom Scan (6x7x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 88.41 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 7.13 W/kg

SAR(1 g) = 5.22 W/kg; SAR(10 g) = 3.95 W/kg

Maximum value of SAR (measured) = 6.43 W/kg



0 dB = 6.43 W/kg = 8.08 dBW/kg

Test Plot 25#: PTT_FM 12.5kHz_Face Up_488.5 MHz**DUT: Digital Portable Radio; Type: PD602i Um; Serial: 17120700920**

Communication System: FM; Frequency: 488.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 488.5$ MHz; $\sigma = 0.861$ S/m; $\epsilon_r = 44.067$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.97, 10.97, 10.97); Calibrated: 2017/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 8.70 W/kg

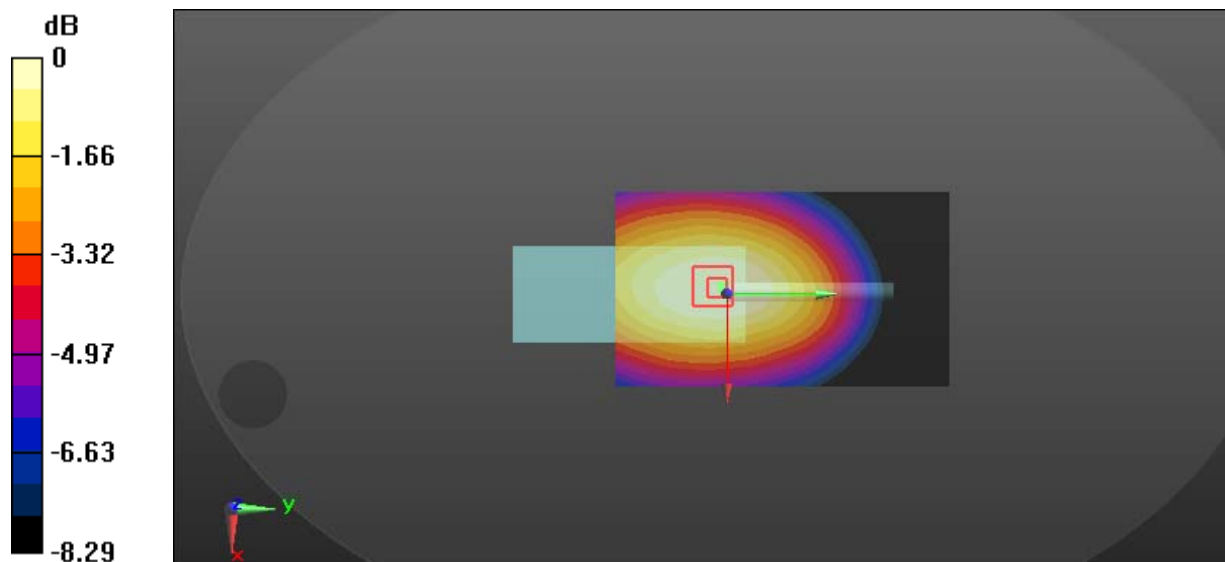
Zoom Scan (6x7x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 91.98 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 9.45 W/kg

SAR(1 g) = 6.89 W/kg; SAR(10 g) = 5.22 W/kg

Maximum value of SAR (measured) = 8.48 W/kg



0 dB = 8.48 W/kg = 9.28 dBW/kg

Test Plot 26#: PTT_FM 12.5kHz_Face Up_507 MHz**DUT: Digital Portable Radio; Type: PD602i Um; Serial: 17120700920**

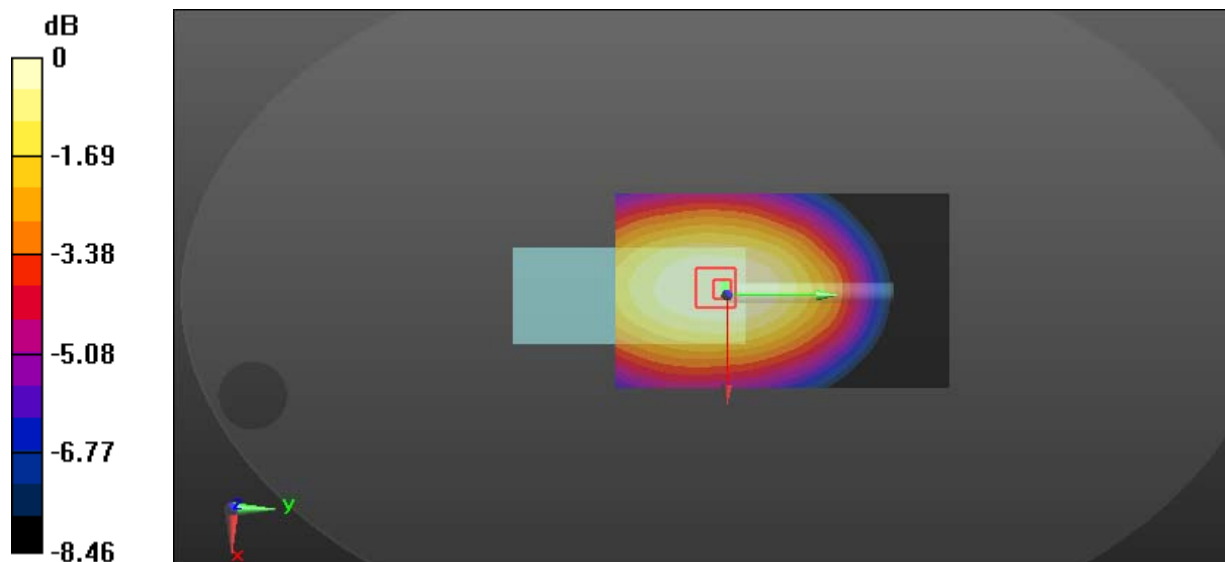
Communication System: FM; Frequency: 507 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 507 \text{ MHz}$; $\sigma = 0.863 \text{ S/m}$; $\epsilon_r = 44.024$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.97, 10.97, 10.97); Calibrated: 2017/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 7.78 W/kg **Zoom Scan (6x7x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 91.39 V/m ; Power Drift = -0.03 dB Peak SAR (extrapolated) = 8.38 W/kg **SAR(1 g) = 6.18 W/kg ; SAR(10 g) = 4.69 W/kg** Maximum value of SAR (measured) = 7.58 W/kg  $0 \text{ dB} = 7.58 \text{ W/kg} = 8.80 \text{ dBW/kg}$

Test Plot 27#: PTT_FM 12.5kHz_Face Up_511.9875 MHz**DUT: Digital Portable Radio; Type: PD602i Um; Serial: 17120700920**

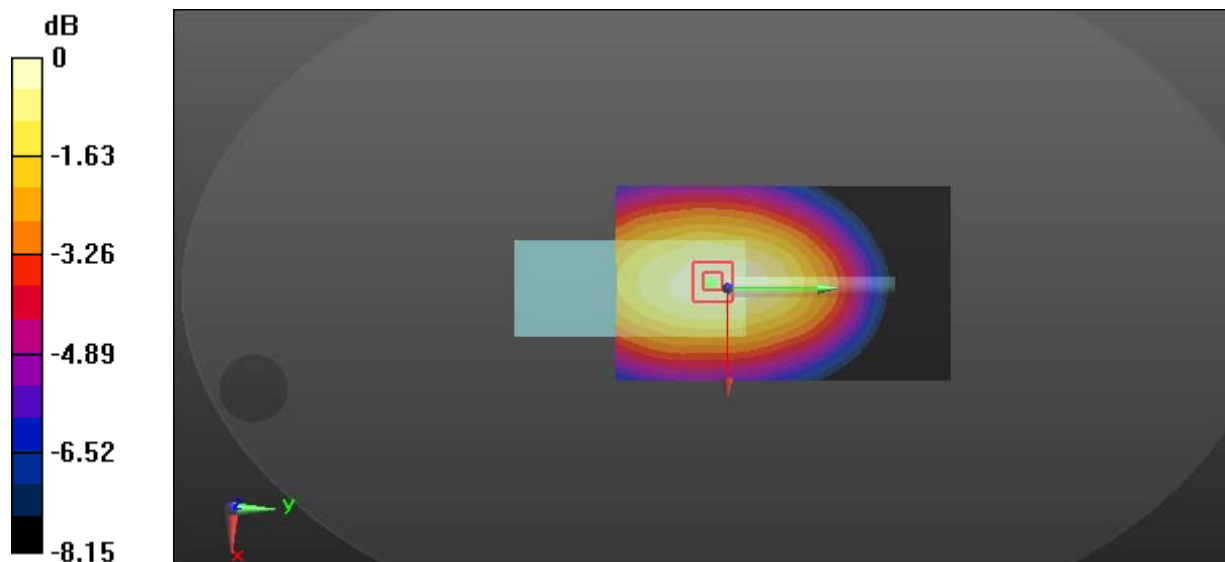
Communication System: FM; Frequency: 511.988 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 511.988 \text{ MHz}$; $\sigma = 0.868 \text{ S/m}$; $\epsilon_r = 43.953$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.97, 10.97, 10.97); Calibrated: 2017/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 5.27 W/kg **Zoom Scan (6x7x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 67.32 V/m ; Power Drift = 0.06 dB Peak SAR (extrapolated) = 6.13 W/kg **SAR(1 g) = 4.42 W/kg ; SAR(10 g) = 3.34 W/kg** Maximum value of SAR (measured) = 5.51 W/kg  $0 \text{ dB} = 5.51 \text{ W/kg} = 7.41 \text{ dBW/kg}$

Test Plot 28#: PTT_FM 25kHz_Face Up_488.5 MHz**DUT: Digital Portable Radio; Type: PD602i Um; Serial: 17120700920**

Communication System: FM; Frequency: 488.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 488.5$ MHz; $\sigma = 0.861$ S/m; $\epsilon_r = 44.067$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.97, 10.97, 10.97); Calibrated: 2017/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 7.88 W/kg

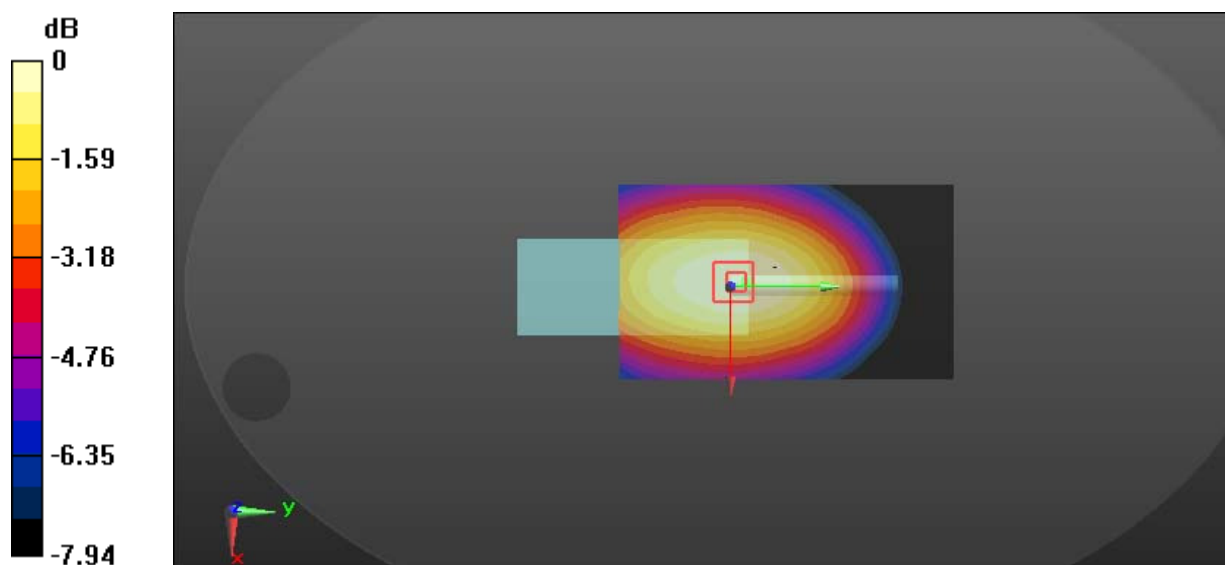
Zoom Scan (5x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 88.61 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 8.47 W/kg

SAR(1 g) = 6.16 W/kg; SAR(10 g) = 4.66 W/kg

Maximum value of SAR (measured) = 7.60 W/kg



0 dB = 7.60 W/kg = 8.81 dBW/kg

Test Plot 29#: PTT_4FSK 12.5kHz_Face Up_488.5 MHz**DUT: Digital Portable Radio; Type: PD602i Um; Serial: 17120700920**

Communication System: 4FSK; Frequency: 488.5 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 488.5$ MHz; $\sigma = 0.861$ S/m; $\epsilon_r = 44.067$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.97, 10.97, 10.97); Calibrated: 2017/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

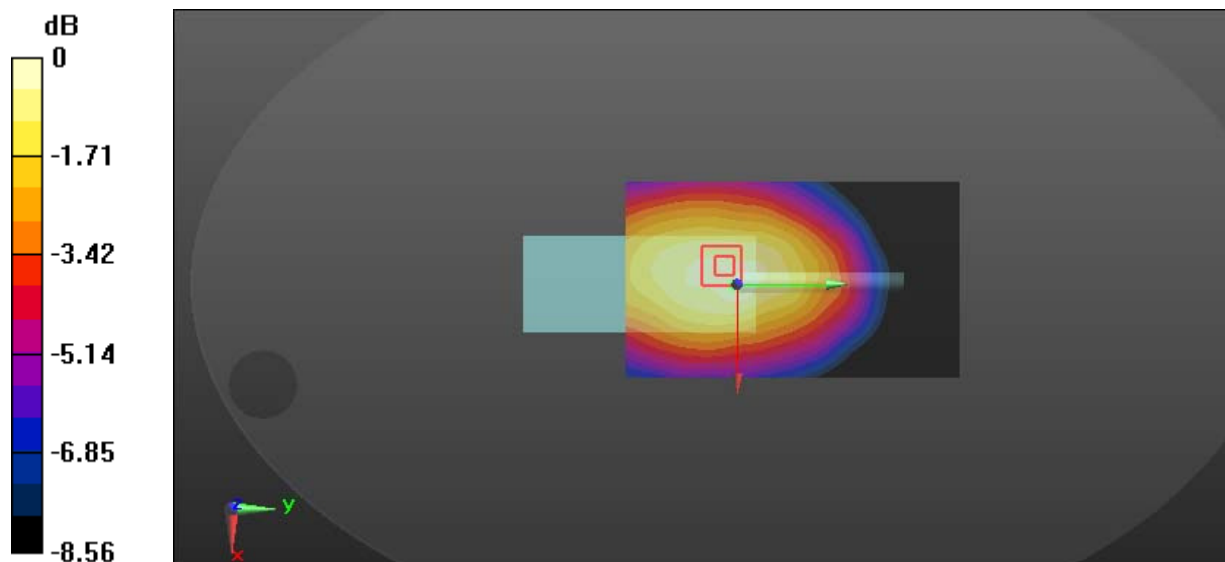
Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 63.34 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 4.77 W/kg

SAR(1 g) = 3.26 W/kg; SAR(10 g) = 2.49 W/kg

Maximum value of SAR (measured) = 4.20 W/kg



0 dB = 4.20 W/kg = 6.23 dBW/kg

Test Plot 30#: PTT_FM 12.5kHz_Body Back_450.0125 MHz**DUT: Digital Portable Radio; Type: PD602i Um; Serial: 17120700920**

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

Medium parameters used: $f = 450.012$ MHz; $\sigma = 0.918$ S/m; $\epsilon_r = 57.659$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2017/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

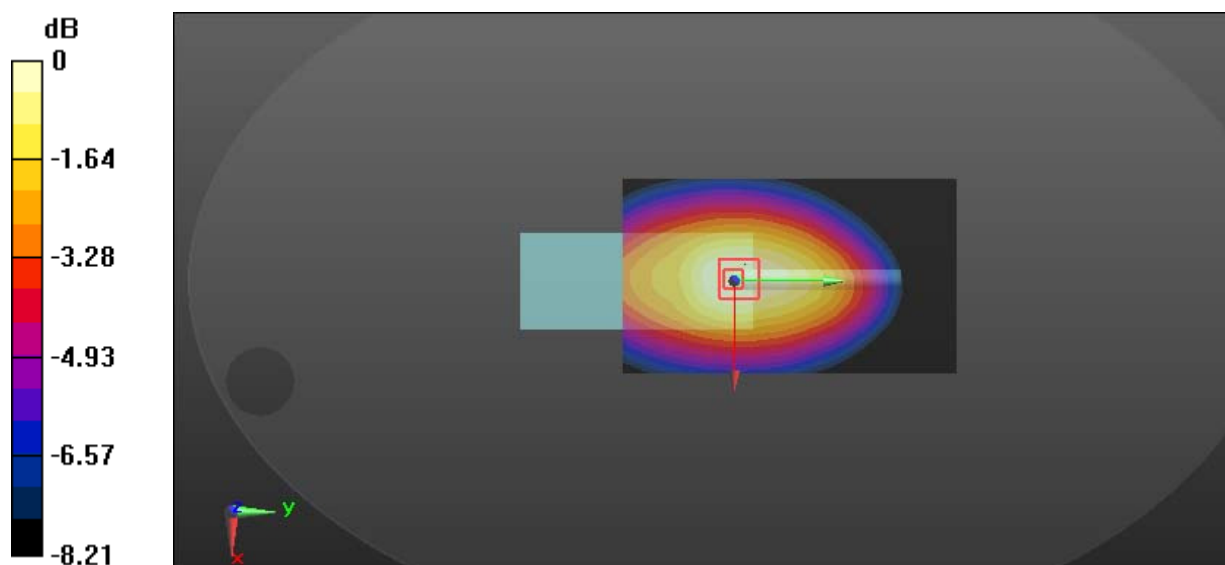
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 116.3 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 15.1 W/kg

SAR(1 g) = 10.6 W/kg; SAR(10 g) = 7.72 W/kg

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



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

Test Plot 31#: PTT_FM 12.5kHz_Body Back_469 MHz**DUT: Digital Portable Radio; Type: PD602i Um; Serial: 17120700920**

Communication System: FM; Frequency: 469 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 469$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 57.587$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2017/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

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

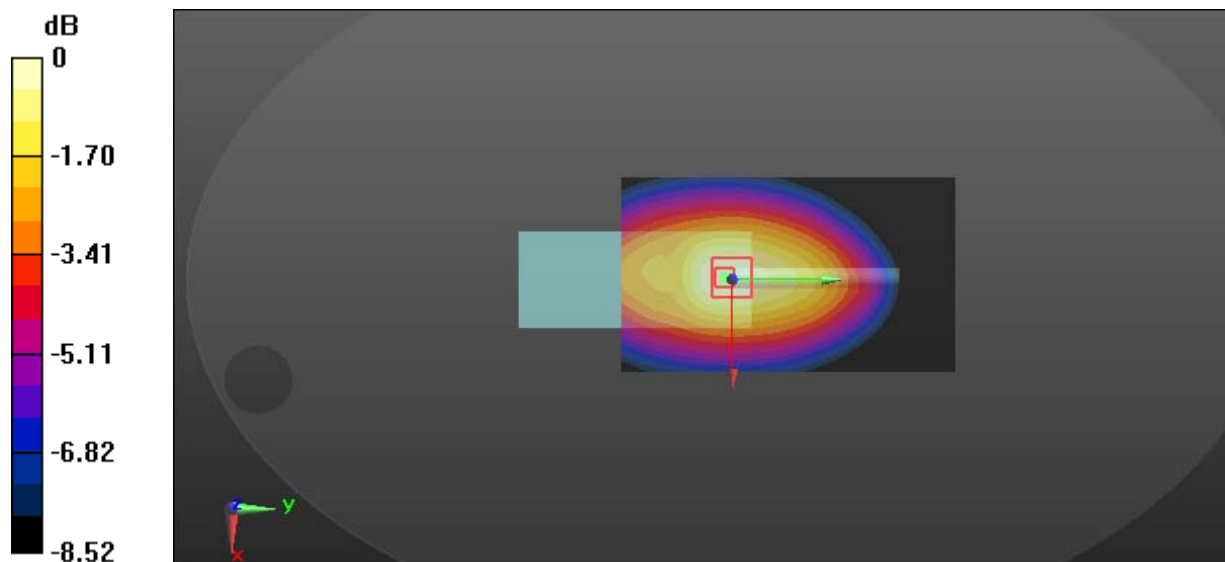
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 117.5 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 16.7 W/kg

SAR(1 g) = 11.3 W/kg; SAR(10 g) = 8.08 W/kg

Maximum value of SAR (measured) = 14.6 W/kg



0 dB = 14.6 W/kg = 11.64 dBW/kg

Test Plot 32#: PTT_FM 12.5kHz_Body Back_488.5 MHz**DUT: Digital Portable Radio; Type: PD602i Um; Serial: 17120700920**

Communication System: FM; Frequency: 488.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 488.5$ MHz; $\sigma = 0.927$ S/m; $\epsilon_r = 57.501$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2017/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

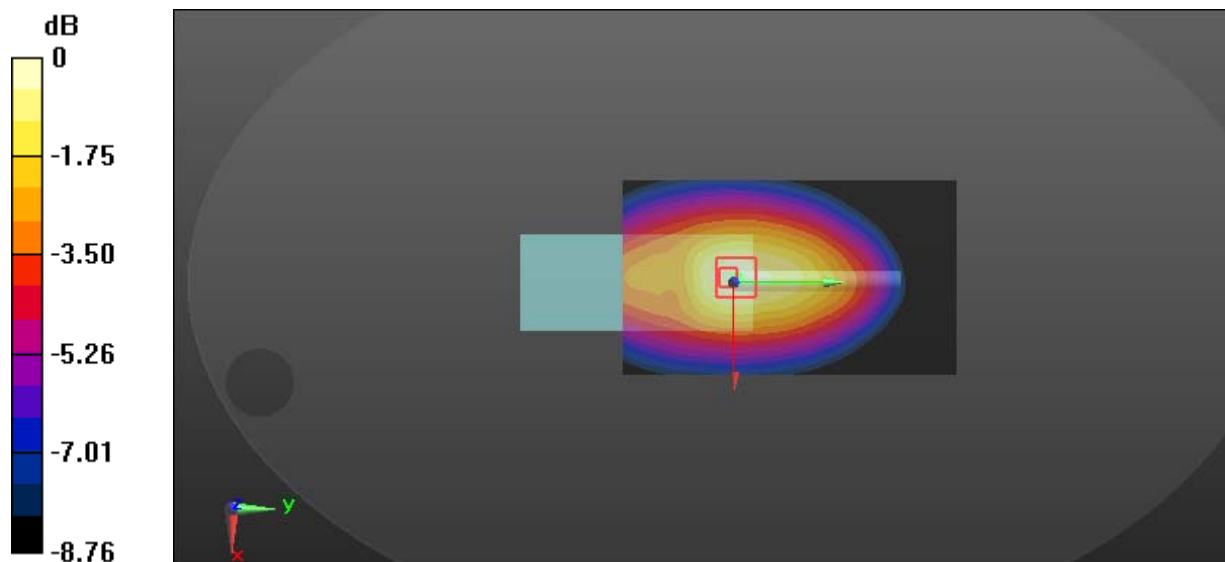
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 107.9 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 14.6 W/kg

SAR(1 g) = 9.51 W/kg; SAR(10 g) = 6.71 W/kg

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



0 dB = 12.6 W/kg = 11.00 dBW/kg

Test Plot 33#: PTT_FM 12.5kHz_Body Back_507 MHz**DUT: Digital Portable Radio; Type: PD602i Um; Serial: 17120700920**

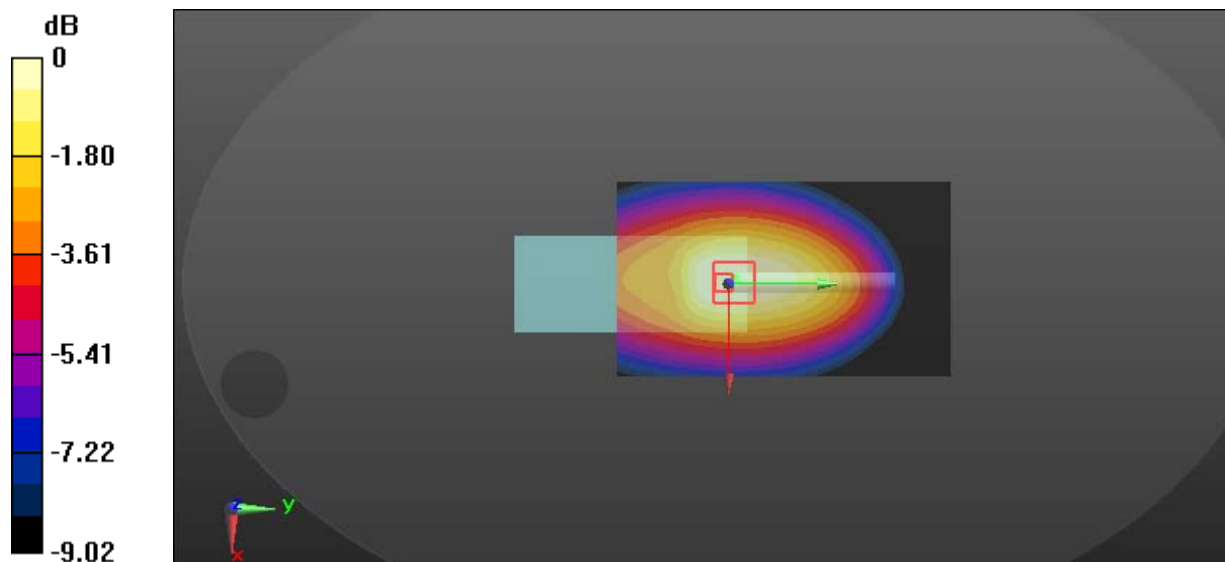
Communication System: FM; Frequency: 507 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 507 \text{ MHz}$; $\sigma = 0.932 \text{ S/m}$; $\epsilon_r = 57.304$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2017/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 10.3 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 99.16 V/m ; Power Drift = -0.17 dB Peak SAR (extrapolated) = 11.4 W/kg **SAR(1 g) = 7.63 W/kg ; SAR(10 g) = 5.48 W/kg** Maximum value of SAR (measured) = 9.82 W/kg 0 dB = 9.82 W/kg = 9.92 dBW/kg

Test Plot 34#: PTT_FM 12.5kHz_Body Back_511.9875 MHz**DUT: Digital Portable Radio; Type: PD602i Um; Serial: 17120700920**

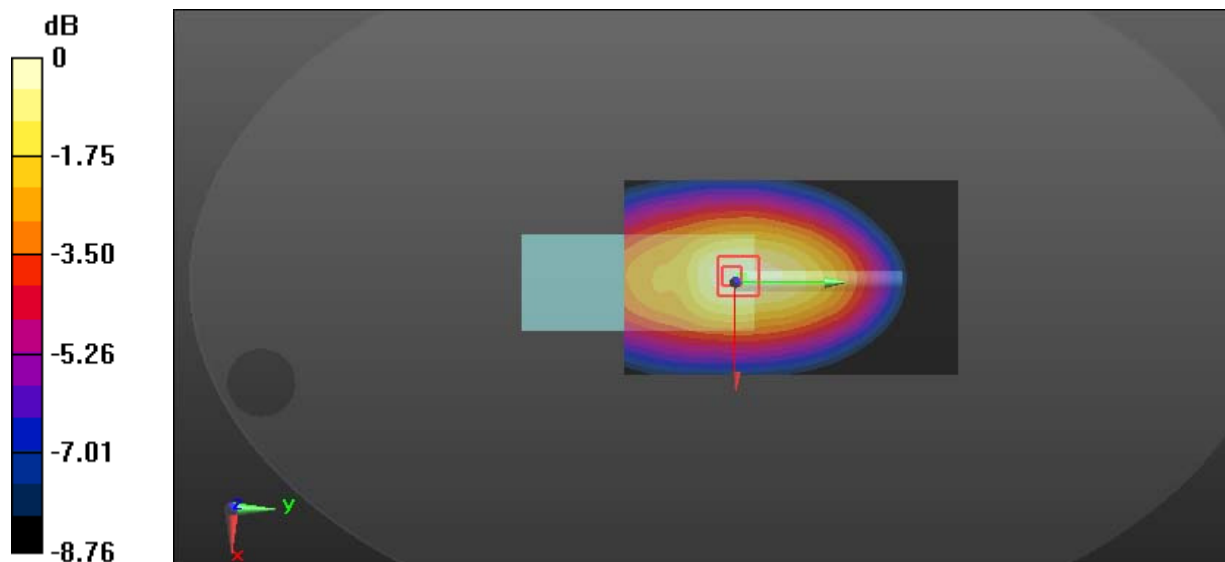
Communication System: FM; Frequency: 511.988 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 511.988 \text{ MHz}$; $\sigma = 0.935 \text{ S/m}$; $\epsilon_r = 57.094$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2017/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 9.34 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 91.64 V/m ; Power Drift = -0.12 dB Peak SAR (extrapolated) = 11.2 W/kg **SAR(1 g) = 7.43 W/kg ; SAR(10 g) = 5.33 W/kg** Maximum value of SAR (measured) = 9.74 W/kg  $0 \text{ dB} = 9.74 \text{ W/kg} = 9.89 \text{ dBW/kg}$

Test Plot 35#: PTT_FM 25kHz_Body Back_450.0125 MHz**DUT: Digital Portable Radio; Type: PD602i Um; Serial: 17120700920**

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

Medium parameters used: $f = 450.012$ MHz; $\sigma = 0.918$ S/m; $\epsilon_r = 57.659$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2017/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

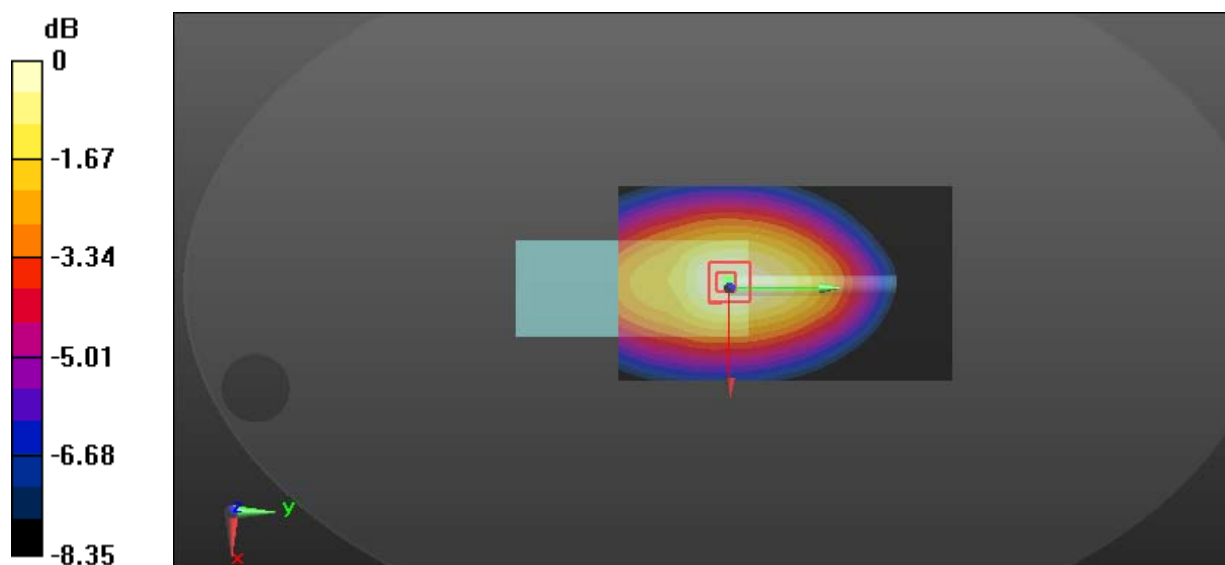
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 110.6 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 15.0 W/kg

SAR(1 g) = 10.2 W/kg; SAR(10 g) = 7.31 W/kg

Maximum value of SAR (measured) = 13.1 W/kg



0 dB = 13.1 W/kg = 11.17 dBW/kg

Test Plot 36#: PTT_FM 25kHz_Body Back_469 MHz**DUT: Digital Portable Radio; Type: PD602i Um; Serial: 17120700920**

Communication System: FM; Frequency: 469 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 469$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 57.587$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2017/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 14.6 W/kg

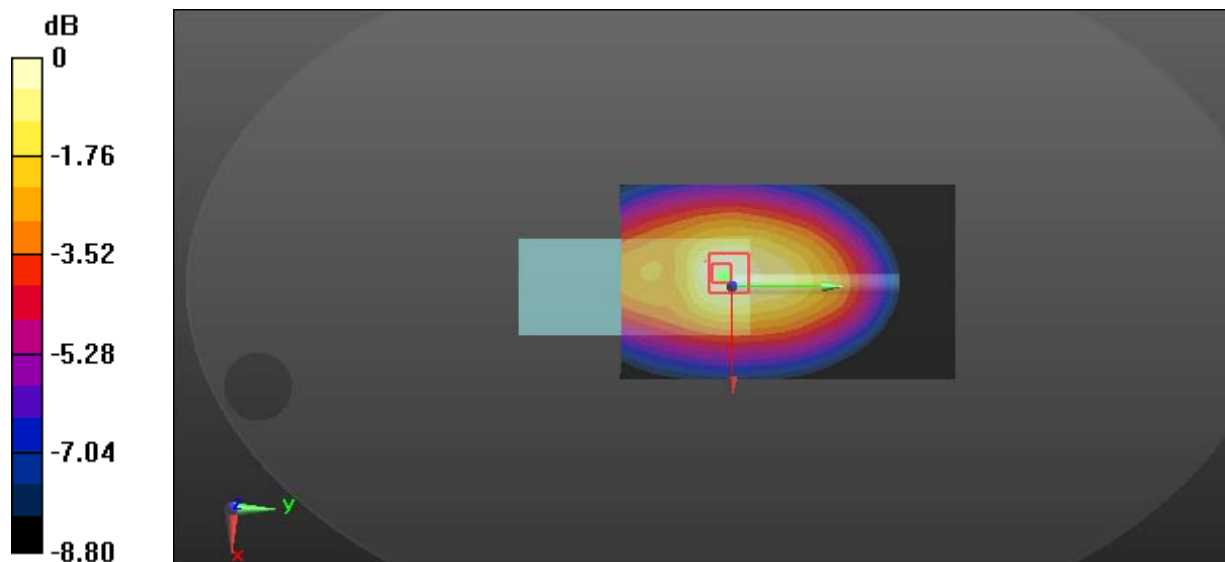
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 114.3 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 17.6 W/kg

SAR(1 g) = 11.2 W/kg; SAR(10 g) = 7.84 W/kg

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



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

Test Plot 37#: PTT_FM 25kHz_Body Back_488.5 MHz**DUT: Digital Portable Radio; Type: PD602i Um; Serial: 17120700920**

Communication System: FM; Frequency: 488.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 488.5$ MHz; $\sigma = 0.927$ S/m; $\epsilon_r = 57.501$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2017/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 13.1 W/kg

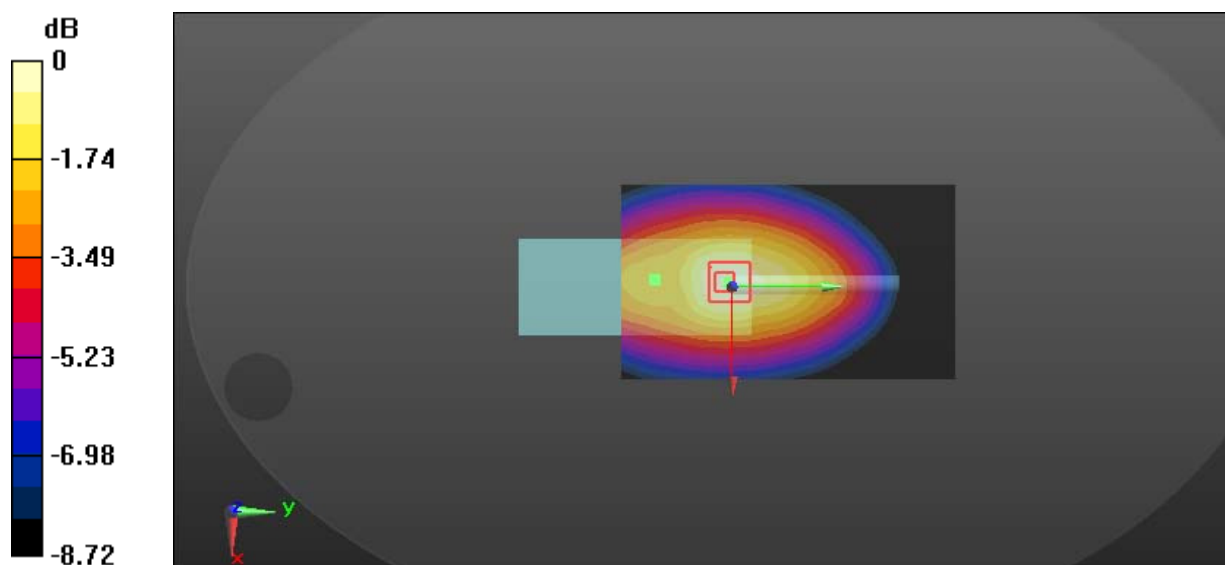
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 110.5 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 15.7 W/kg

SAR(1 g) = 10 W/kg; SAR(10 g) = 7.08 W/kg

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



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

Test Plot 38#: PTT_FM 25kHz_Body Back_507 MHz**DUT: Digital Portable Radio; Type: PD602i Um; Serial: 17120700920**

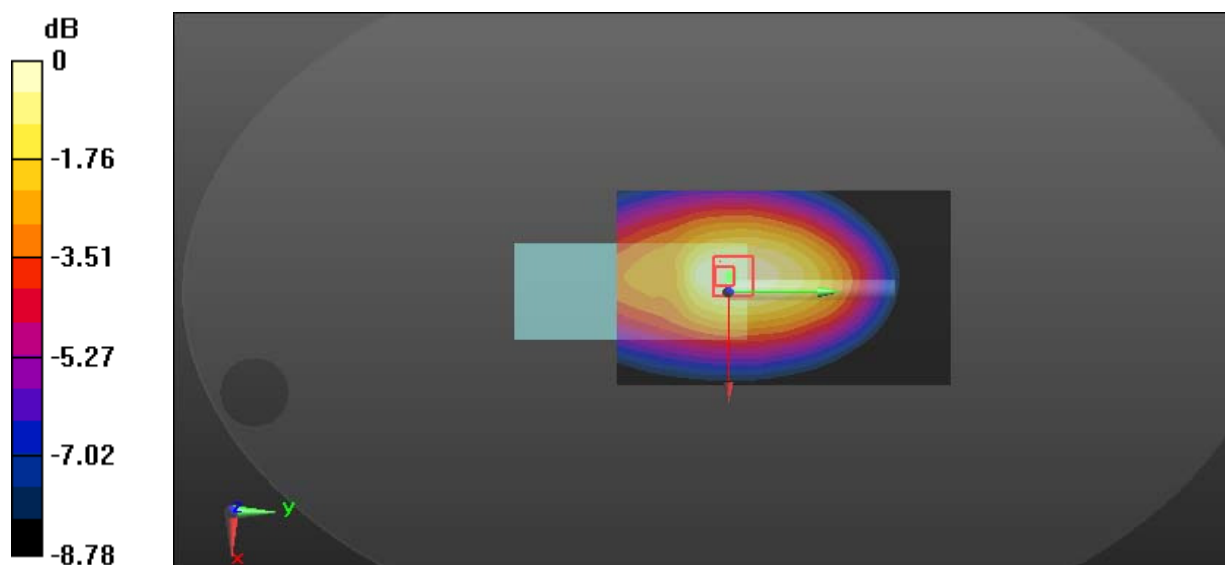
Communication System: FM; Frequency: 507 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 507 \text{ MHz}$; $\sigma = 0.932 \text{ S/m}$; $\epsilon_r = 57.304$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2017/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 12.5 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 104.3 V/m ; Power Drift = -0.04 dB Peak SAR (extrapolated) = 14.0 W/kg **SAR(1 g) = 9.28 W/kg ; SAR(10 g) = 6.62 W/kg** Maximum value of SAR (measured) = 12.1 W/kg  $0 \text{ dB} = 12.1 \text{ W/kg} = 10.83 \text{ dBW/kg}$

Test Plot 39#: PTT_FM 25kHz_Body Back_511.9875 MHz**DUT: Digital Portable Radio; Type: PD602i Um; Serial: 17120700920**

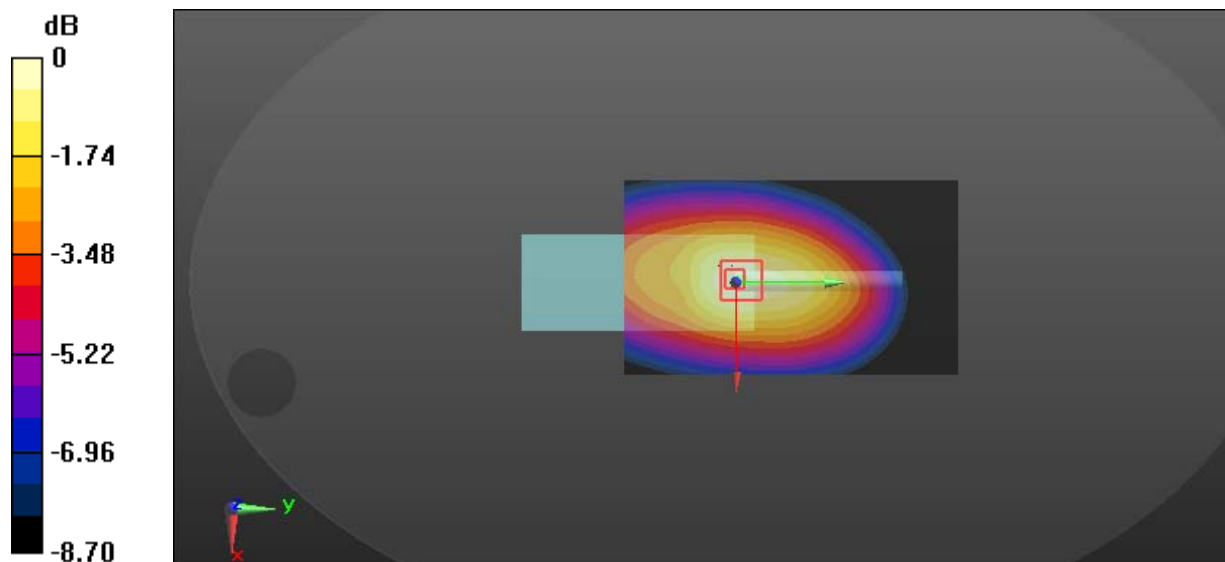
Communication System: FM; Frequency: 511.988 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 511.988 \text{ MHz}$; $\sigma = 0.935 \text{ S/m}$; $\epsilon_r = 57.094$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2017/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x121x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 9.83 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 92.26 V/m ; Power Drift = -0.02 dB Peak SAR (extrapolated) = 11.5 W/kg **SAR(1 g) = 7.66 W/kg ; SAR(10 g) = 5.51 W/kg** Maximum value of SAR (measured) = 9.92 W/kg  $0 \text{ dB} = 9.92 \text{ W/kg} = 9.97 \text{ dBW/kg}$

Test Plot 40#: PTT_4FSK 12.5kHz_Body Back_469 MHz**DUT: Digital Portable Radio; Type: PD602i Um; Serial: 17120700920**

Communication System: 4FSK; Frequency: 469 MHz; Duty Cycle: 1:2

Medium parameters used: $f = 469$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 57.587$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(12.08, 12.08, 12.08); Calibrated: 2017/11/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1459; Calibrated: 2017/9/15
- Phantom: ELI v8.0; Type: QDOVA004AA; Serial: 2051
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x121x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 5.97 W/kg

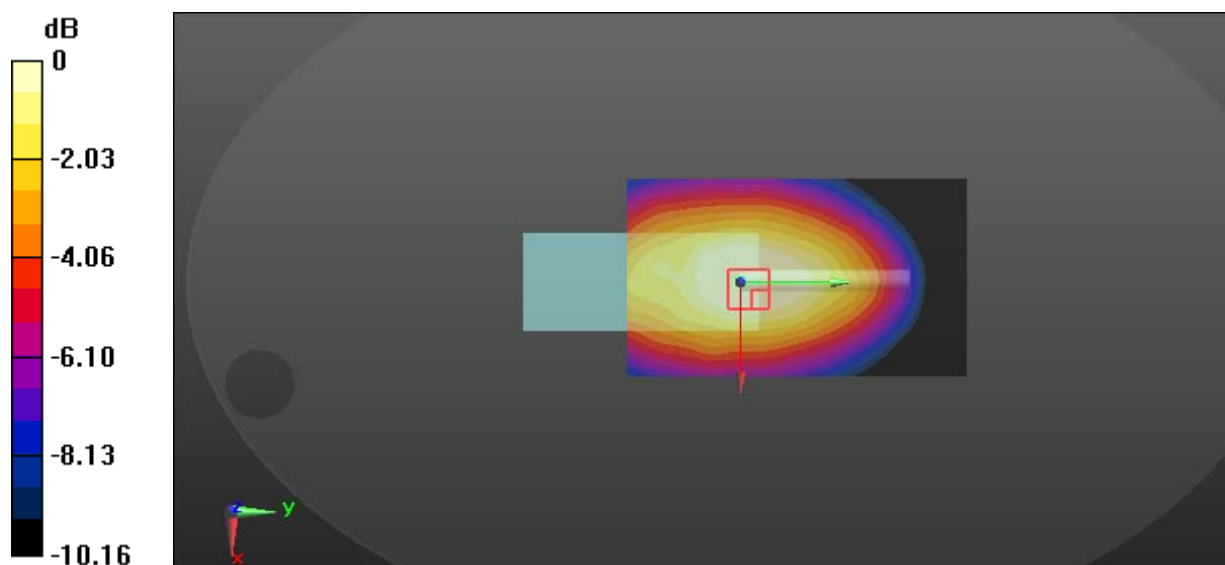
Zoom Scan (7x8x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 71.75 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 12.1 W/kg

SAR(1 g) = 5.58 W/kg; SAR(10 g) = 3.21 W/kg

Maximum value of SAR (measured) = 5.00 W/kg



0 dB = 5.00 W/kg = 6.99 dBW/kg