

**Test Plot 1#: Antenna 1\_PTT\_FM 12.5kHz\_Face Up\_136.0125 MHz****DUT: Digital Portable Radio; Type: PD562i; Serial: 18052401020**

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

Medium parameters used:  $f = 136.012$  MHz;  $\sigma = 0.732$  S/m;  $\epsilon_r = 52.812$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(12.88, 12.88, 12.88); Calibrated: 2018/1/22;
- 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 (71x161x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.35 W/kg

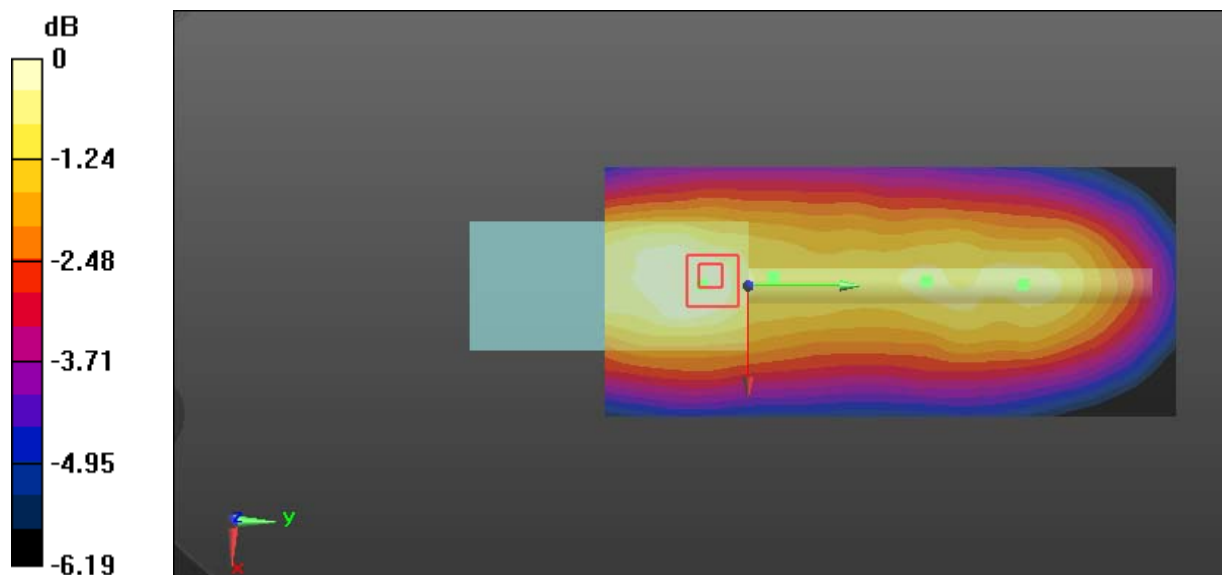
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.09 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.84 W/kg

**SAR(1 g) = 0.938 W/kg; SAR(10 g) = 0.743 W/kg**

Maximum value of SAR (measured) = 1.33 W/kg



0 dB = 1.33 W/kg = 1.24 dBW/kg

**Test Plot 2#: Antenna 1\_PTT\_FM 25kHz\_Face Up\_136.0125 MHz****DUT: Digital Portable Radio; Type: PD562i; Serial: 18052401020**

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

Medium parameters used:  $f = 136.012$  MHz;  $\sigma = 0.732$  S/m;  $\epsilon_r = 52.812$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(12.88, 12.88, 12.88); Calibrated: 2018/1/22;
- 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 (71x161x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.51 W/kg

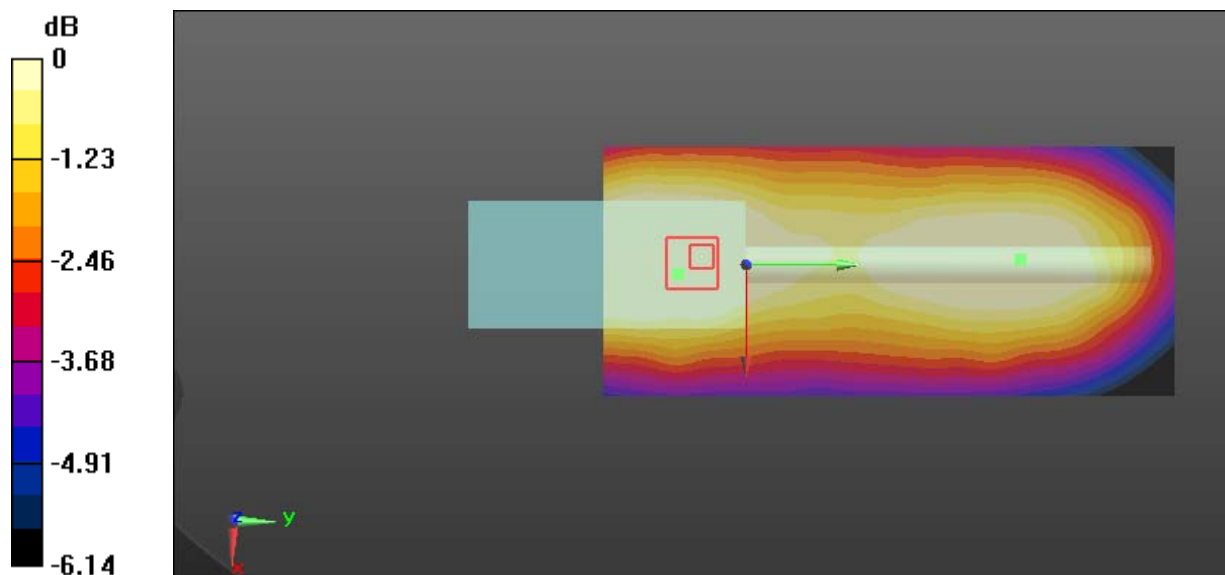
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 39.04 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.69 W/kg

**SAR(1 g) = 0.919 W/kg; SAR(10 g) = 0.720 W/kg**

Maximum value of SAR (measured) = 1.25 W/kg



0 dB = 1.25 W/kg = 0.97 dBW/kg

**Test Plot 3#: Antenna 1\_PTT\_4FSK 12.5kHz\_Face Up\_136.0125 MHz****DUT: Digital Portable Radio; Type: PD562i; Serial: 18052401020**

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

Medium parameters used:  $f = 136.012$  MHz;  $\sigma = 0.732$  S/m;  $\epsilon_r = 52.812$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(12.88, 12.88, 12.88); Calibrated: 2018/1/22;
- 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 (71x161x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.683 W/kg

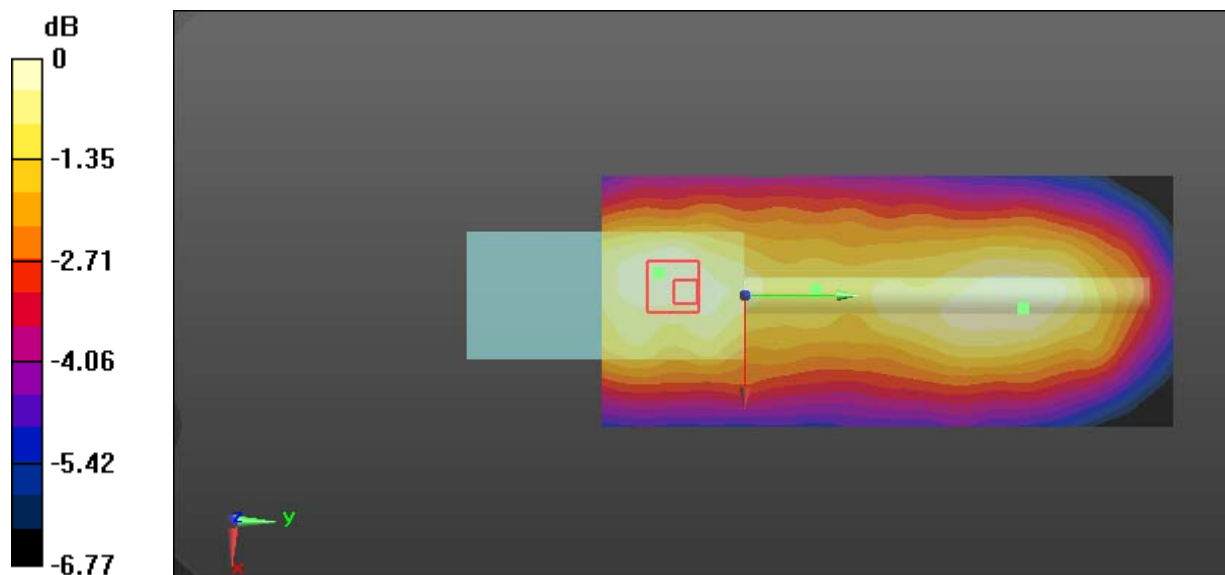
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.74 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.952 W/kg

**SAR(1 g) = 0.463 W/kg; SAR(10 g) = 0.361 W/kg**

Maximum value of SAR (measured) = 0.684 W/kg



0 dB = 0.684 W/kg = -1.65 dBW/kg

**Test Plot 4#: Antenna 1\_PTT\_FM 12.5kHz\_Body Back\_136.0125 MHz****DUT: Digital Portable Radio; Type: PD562i; Serial: 18052401020**

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

Medium parameters used:  $f = 136.012$  MHz;  $\sigma = 0.791$  S/m;  $\epsilon_r = 61.629$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(12.56, 12.56, 12.56); Calibrated: 2018/1/22;
- 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 (71x161x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 16.0 W/kg

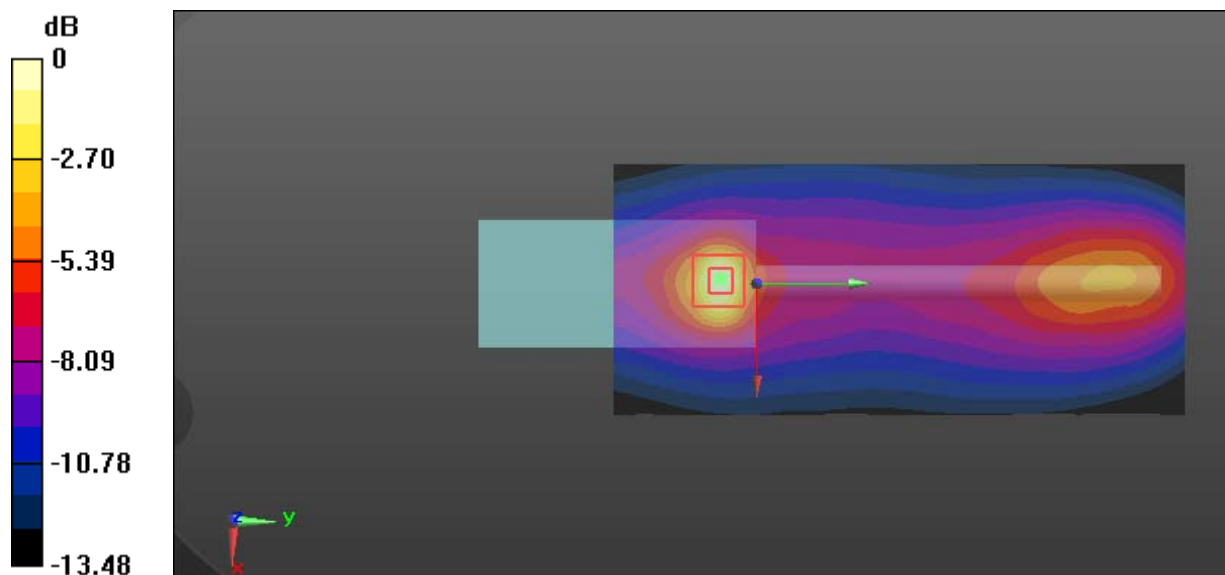
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 71.47 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 26.9 W/kg

**SAR(1 g) = 7.65 W/kg; SAR(10 g) = 3.79 W/kg**

Maximum value of SAR (measured) = 16.0 W/kg



0 dB = 16.0 W/kg = 12.04 dBW/kg

**Test Plot 5#: Antenna 1\_PTT\_FM 12.5kHz\_Body Back\_141 MHz****DUT: Digital Portable Radio; Type: PD562i; Serial: 18052401020**

Communication System: FM; Frequency: 141 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 141$  MHz;  $\sigma = 0.773$  S/m;  $\epsilon_r = 61.664$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(12.56, 12.56, 12.56); Calibrated: 2018/1/22;
- 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 (71x161x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 9.08 W/kg

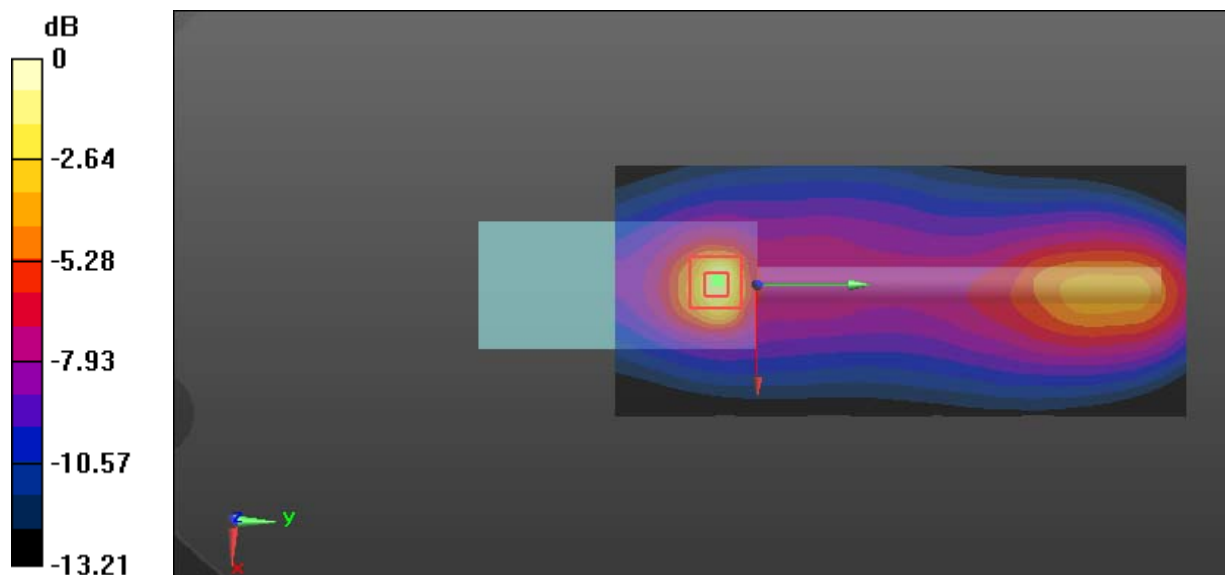
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 47.58 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 18.5 W/kg

**SAR(1 g) = 5.38 W/kg; SAR(10 g) = 2.72 W/kg**

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



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

**Test Plot 6#: Antenna 1\_PTT\_FM 12.5kHz\_Body Back\_146.9875 MHz****DUT: Digital Portable Radio; Type: PD562i; Serial: 18052401020**

Communication System: FM; Frequency: 146.988 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 146.988$  MHz;  $\sigma = 0.782$  S/m;  $\epsilon_r = 61.825$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(12.56, 12.56, 12.56); Calibrated: 2018/1/22;
- 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 (71x161x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 5.47 W/kg

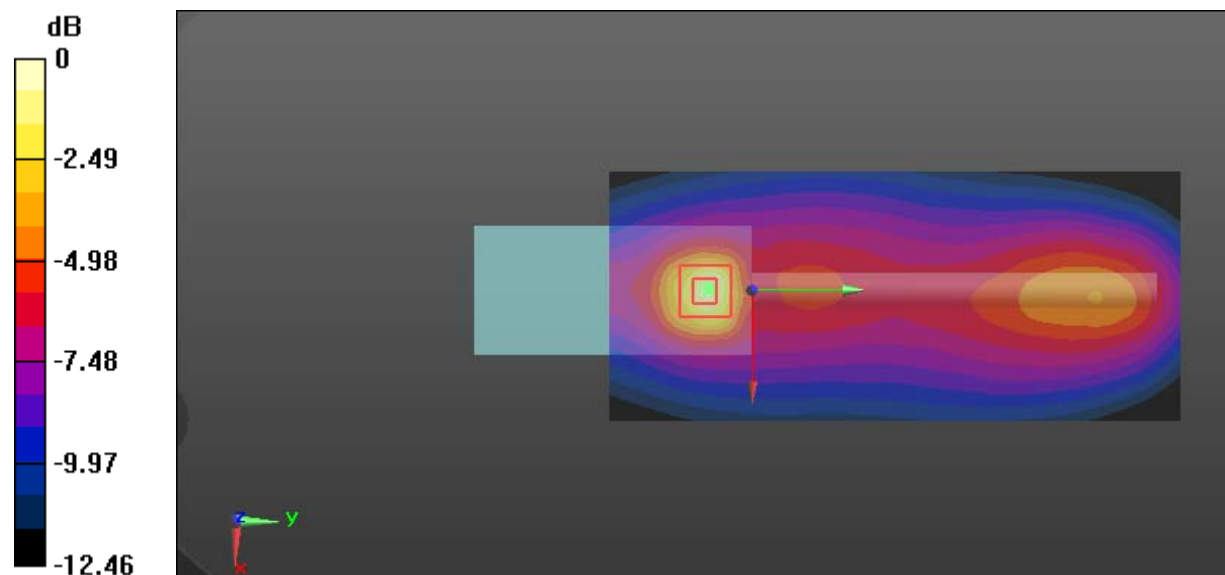
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 44.09 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 10.3 W/kg

**SAR(1 g) = 3.09 W/kg; SAR(10 g) = 1.62 W/kg**

Maximum value of SAR (measured) = 6.21 W/kg



0 dB = 6.21 W/kg = 7.93 dBW/kg

**Test Plot 7#: Antenna 1\_PTT\_FM 25kHz\_Body Back\_136.0125 MHz****DUT: Digital Portable Radio; Type: PD562i; Serial: 18052401020**

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

Medium parameters used:  $f = 136.012$  MHz;  $\sigma = 0.791$  S/m;  $\epsilon_r = 61.629$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(12.56, 12.56, 12.56); Calibrated: 2018/1/22;
- 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 (71x161x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 15.4 W/kg

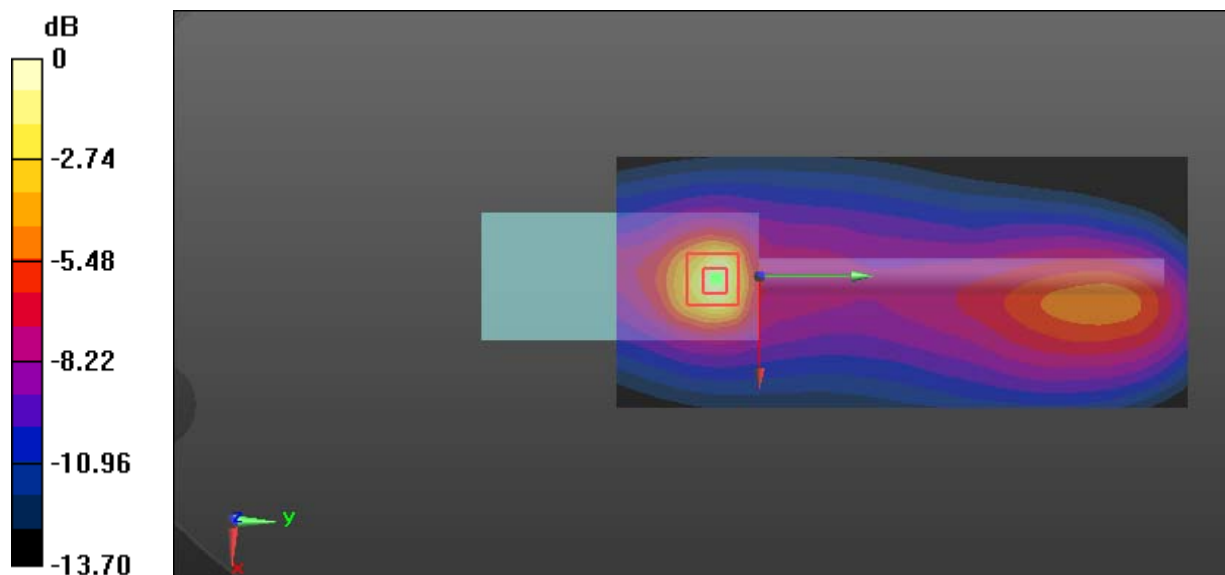
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 63.94 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 30.1 W/kg

**SAR(1 g) = 8.22 W/kg; SAR(10 g) = 4.03 W/kg**

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



0 dB = 17.0 W/kg = 12.30 dBW/kg

**Test Plot 8#: Antenna 1\_PTT\_FM 25kHz\_Body Back\_141 MHz****DUT: Digital Portable Radio; Type: PD562i; Serial: 18052401020**

Communication System: FM; Frequency: 141 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 141$  MHz;  $\sigma = 0.773$  S/m;  $\epsilon_r = 61.664$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(12.56, 12.56, 12.56); Calibrated: 2018/1/22;
- 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 (71x161x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 8.81 W/kg

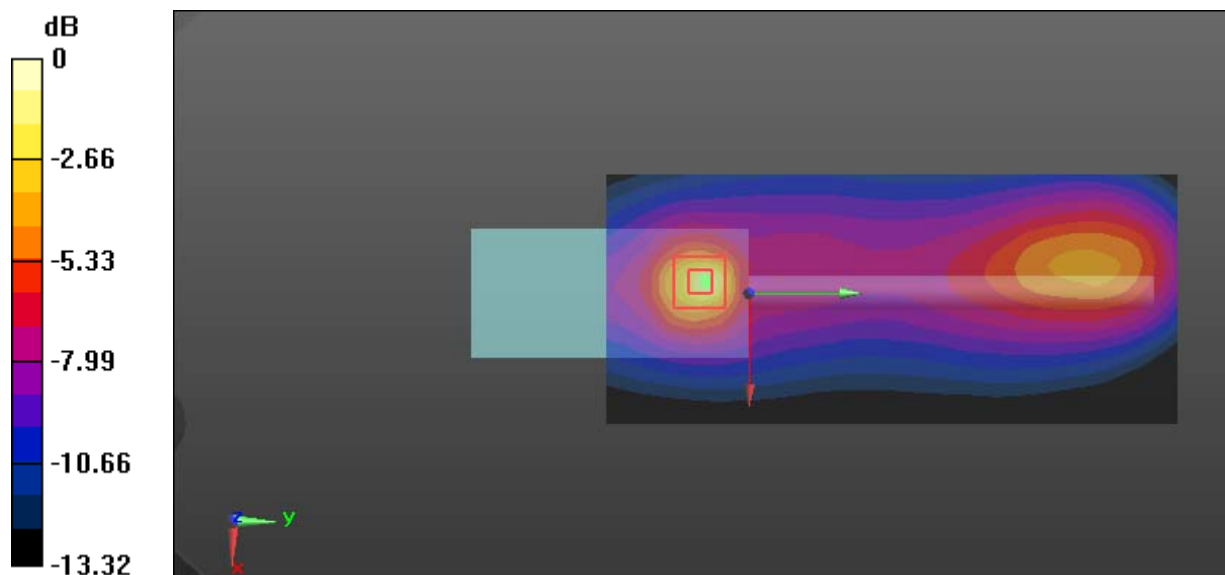
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 45.64 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 21.2 W/kg

**SAR(1 g) = 5.61 W/kg; SAR(10 g) = 2.78 W/kg**

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



0 dB = 11.4 W/kg = 10.57 dBW/kg



**Test Plot 9#: Antenna 1\_PTT\_FM 25kHz\_Body Back\_146.9875 MHz****DUT: Digital Portable Radio; Type: PD562i; Serial: 18052401020**

Communication System: FM; Frequency: 146.988 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 146.988$  MHz;  $\sigma = 0.782$  S/m;  $\epsilon_r = 61.825$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(12.56, 12.56, 12.56); Calibrated: 2018/1/22;
- 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 (71x161x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

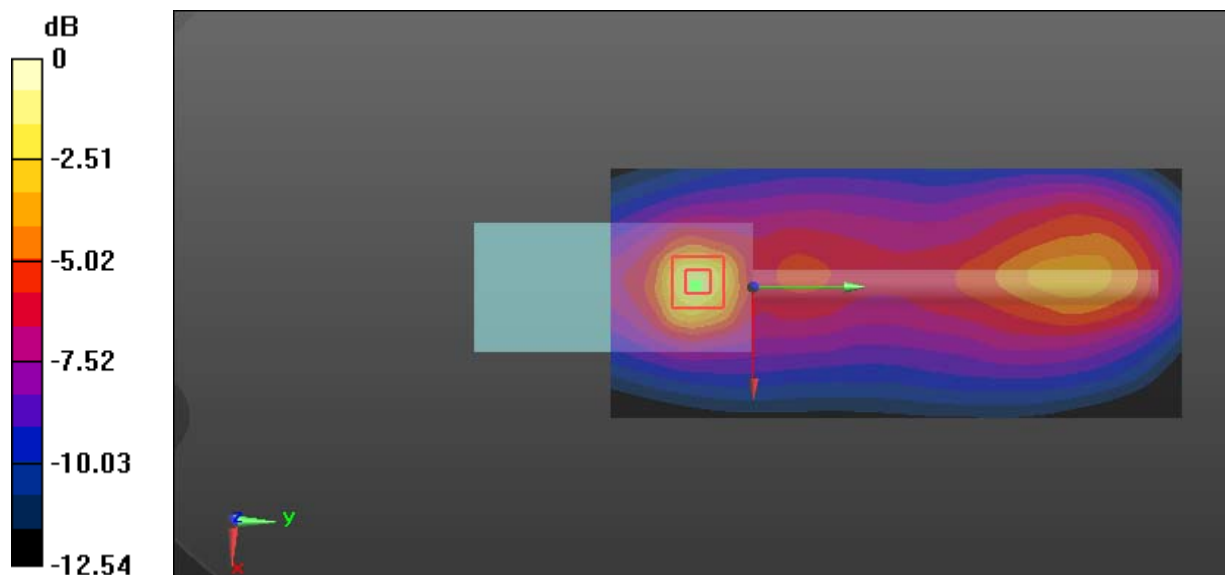
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 36.99 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 9.10 W/kg

**SAR(1 g) = 2.86 W/kg; SAR(10 g) = 1.49 W/kg**

Maximum value of SAR (measured) = 5.54 W/kg



0 dB = 5.54 W/kg = 7.44 dBW/kg

**Test Plot 10#: Antenna 1\_PTT\_4FSK 12.5kHz\_Body Back\_136.0125 MHz**

**DUT: Digital Portable Radio; Type: PD562i; Serial: 18052401020**

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

Medium parameters used:  $f = 136.012$  MHz;  $\sigma = 0.791$  S/m;  $\epsilon_r = 61.629$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(12.56, 12.56, 12.56); Calibrated: 2018/1/22;
- 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 (71x161x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 6.83 W/kg

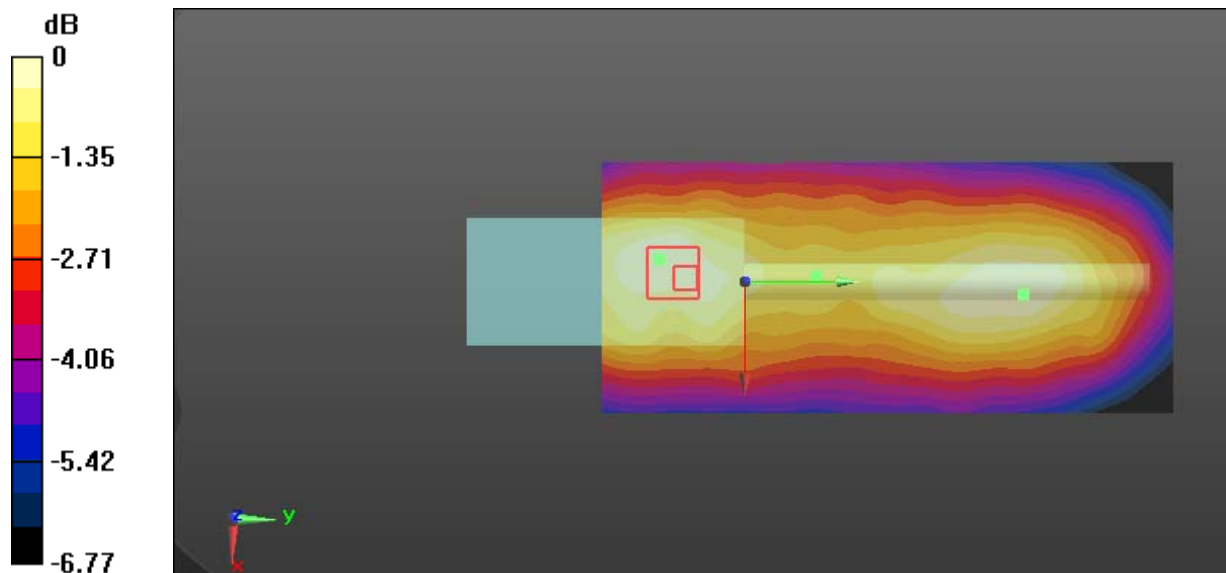
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 71.74 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 9.52 W/kg

**SAR(1 g) = 4.63 W/kg; SAR(10 g) = 3.61 W/kg**

Maximum value of SAR (measured) = 6.84 W/kg



0 dB = 6.84 W/kg = 8.35 dBW/kg

**Test Plot 11#: Antenna 2\_PTT\_FM 12.5kHz\_Face Up\_147.0125 MHz**

**DUT: Digital Portable Radio; Type: PD562i; Serial: 18052401020**

Communication System: FM; Frequency: 147.012 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 147.012 \text{ MHz}$ ;  $\sigma = 0.747 \text{ S/m}$ ;  $\epsilon_r = 51.624$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(12.88, 12.88, 12.88); Calibrated: 2018/1/22;
- 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 (71x131x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 2.38 W/kg

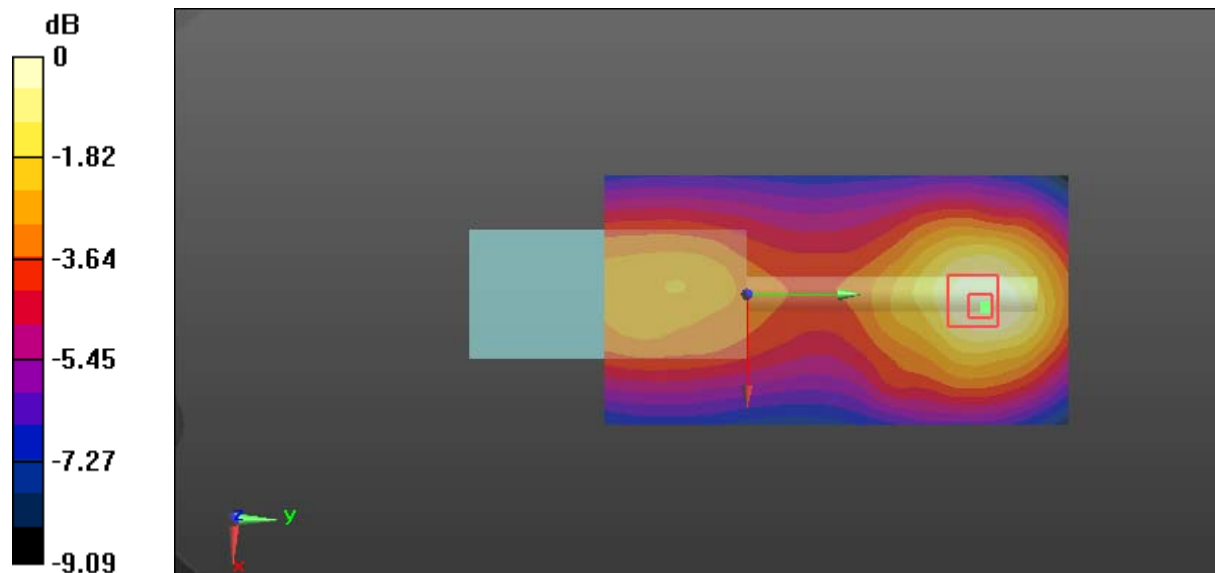
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 34.55 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 3.18 W/kg

**SAR(1 g) = 1.48 W/kg; SAR(10 g) = 1.04 W/kg**

Maximum value of SAR (measured) = 2.29 W/kg



0 dB = 2.29 W/kg = 3.60 dBW/kg

**Test Plot 12#: Antenna 2\_PTT\_FM 25kHz\_Face Up\_147.0125 MHz****DUT: Digital Portable Radio; Type: PD562i; Serial: 18052401020**

Communication System: FM; Frequency: 147.012 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 147.012$  MHz;  $\sigma = 0.747$  S/m;  $\epsilon_r = 51.624$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(12.88, 12.88, 12.88); Calibrated: 2018/1/22;
- 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 (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.53 W/kg

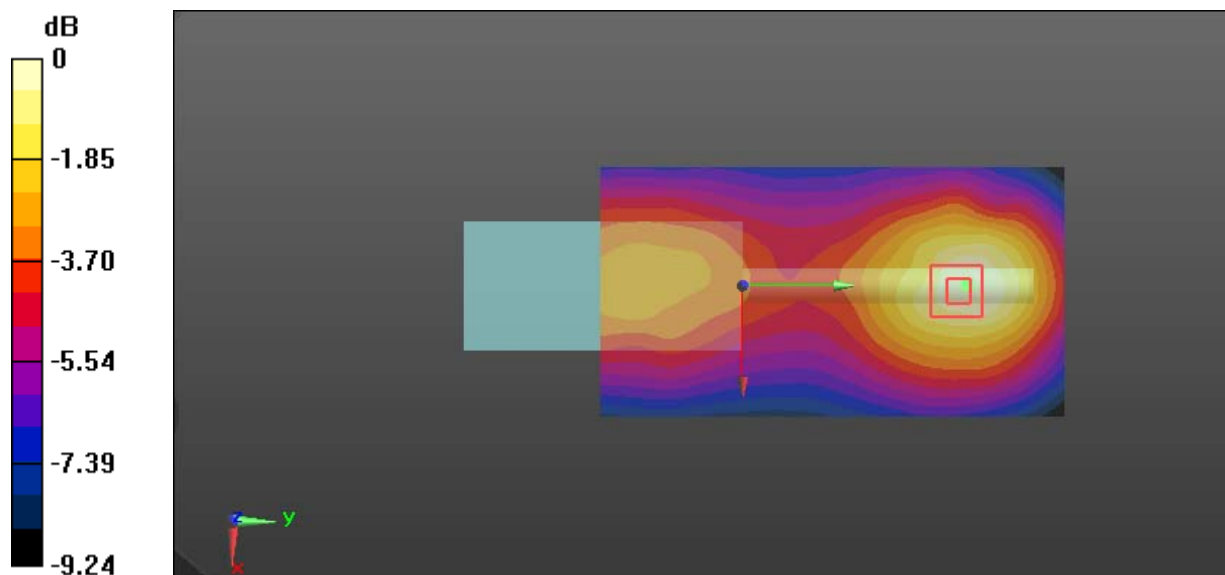
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 35.53 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 3.58 W/kg

**SAR(1 g) = 1.6 W/kg; SAR(10 g) = 1.1 W/kg**

Maximum value of SAR (measured) = 2.49 W/kg



**Test Plot 13#: Antenna 2\_PTT\_4FSK 12.5kHz\_Face Up\_147.0125 MHz****DUT: Digital Portable Radio; Type: PD562i; Serial: 18052401020**

Communication System: 4FSK; Frequency: 147.012 MHz; Duty Cycle: 1:2

Medium parameters used:  $f = 147.012$  MHz;  $\sigma = 0.747$  S/m;  $\epsilon_r = 51.624$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(12.88, 12.88, 12.88); Calibrated: 2018/1/22;
- 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 (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

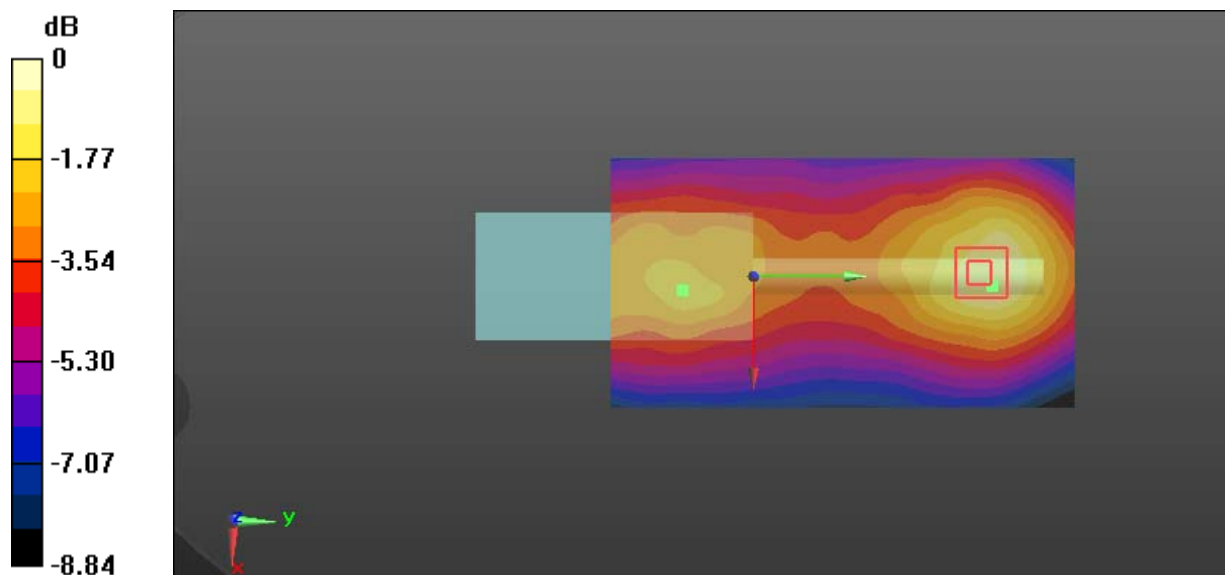
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.58 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.96 W/kg

**SAR(1 g) = 0.921 W/kg; SAR(10 g) = 0.665 W/kg**

Maximum value of SAR (measured) = 1.40 W/kg



0 dB = 1.40 W/kg = 1.46 dBW/kg

**Test Plot 14#: Antenna 2\_PTT\_FM 12.5kHz\_ Body Back\_147.0125 MHz****DUT: Digital Portable Radio; Type: PD562i; Serial: 18052401020**

Communication System: FM; Frequency: 147.012 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 147.012$  MHz;  $\sigma = 0.783$  S/m;  $\epsilon_r = 61.38$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(12.56, 12.56, 12.56); Calibrated: 2018/1/22;
- 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 (71x151x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 19.1 W/kg

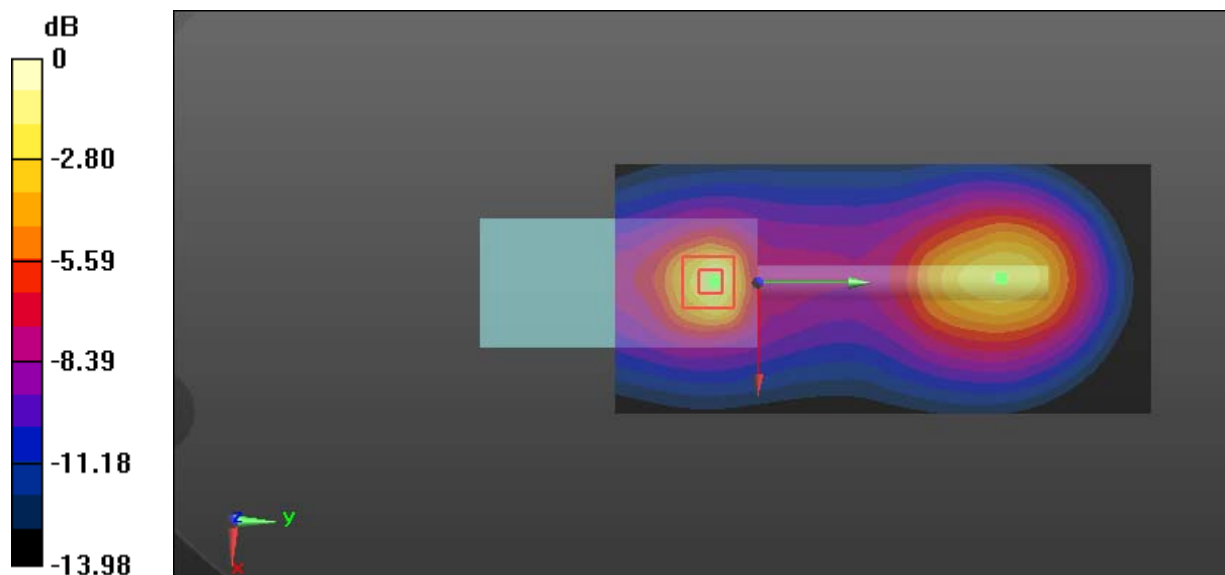
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 67.35 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 44.4 W/kg

**SAR(1 g) = 11.1 W/kg; SAR(10 g) = 6.04 W/kg**

Maximum value of SAR (measured) = 23.5 W/kg



0 dB = 23.5 W/kg = 13.71 dBW/kg

**Test Plot 15#: Antenna 2\_PTT\_FM 12.5kHz\_ Body Back\_154 MHz****DUT: Digital Portable Radio; Type: PD562i; Serial: 18052401020**

Communication System: FM; Frequency: 154 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 154$  MHz;  $\sigma = 0.777$  S/m;  $\epsilon_r = 61.269$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(12.56, 12.56, 12.56); Calibrated: 2018/1/22;
- 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 (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 17.5 W/kg

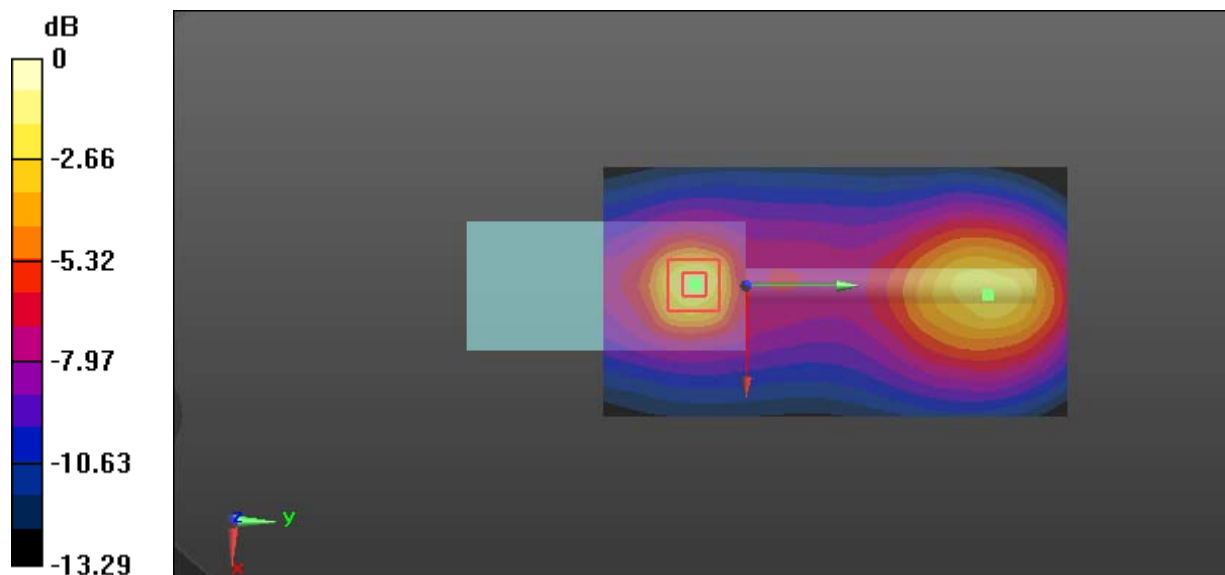
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 76.16 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 37.7 W/kg

**SAR(1 g) = 10.6 W/kg; SAR(10 g) = 5.3 W/kg**

Maximum value of SAR (measured) = 22.5 W/kg



0 dB = 22.5 W/kg = 13.52 dBW/kg

**Test Plot 16#: Antenna 2\_PTT\_FM 12.5kHz\_ Body Back\_159.9875 MHz****DUT: Digital Portable Radio; Type: PD562i; Serial: 18052401020**

Communication System: FM; Frequency: 159.988 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 159.988$  MHz;  $\sigma = 0.812$  S/m;  $\epsilon_r = 61.008$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(12.56, 12.56, 12.56); Calibrated: 2018/1/22;
- 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 (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 9.47 W/kg

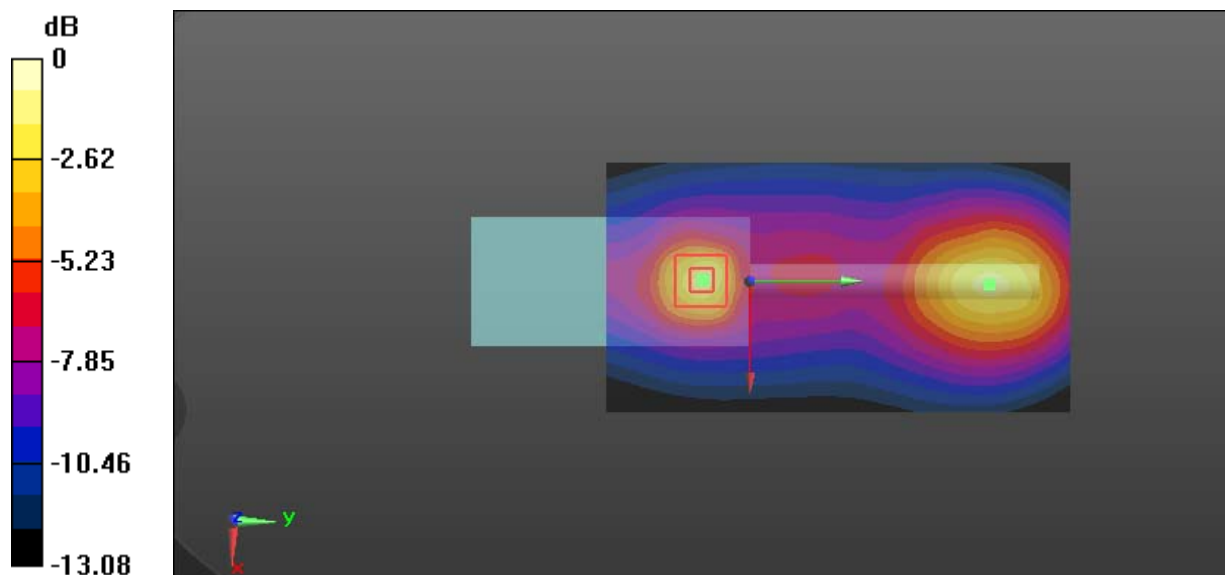
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 53.91 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 22.0 W/kg

**SAR(1 g) = 6.08 W/kg; SAR(10 g) = 3.07 W/kg**

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



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



**Test Plot 17#: Antenna 2\_PTT\_FM 25kHz\_ Body Back\_147.0125 MHz****DUT: Digital Portable Radio; Type: PD562i; Serial: 18052401020**

Communication System: FM; Frequency: 147.012 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 147.012$  MHz;  $\sigma = 0.783$  S/m;  $\epsilon_r = 61.38$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(12.56, 12.56, 12.56); Calibrated: 2018/1/22;
- 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 (71x161x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 25.9 W/kg

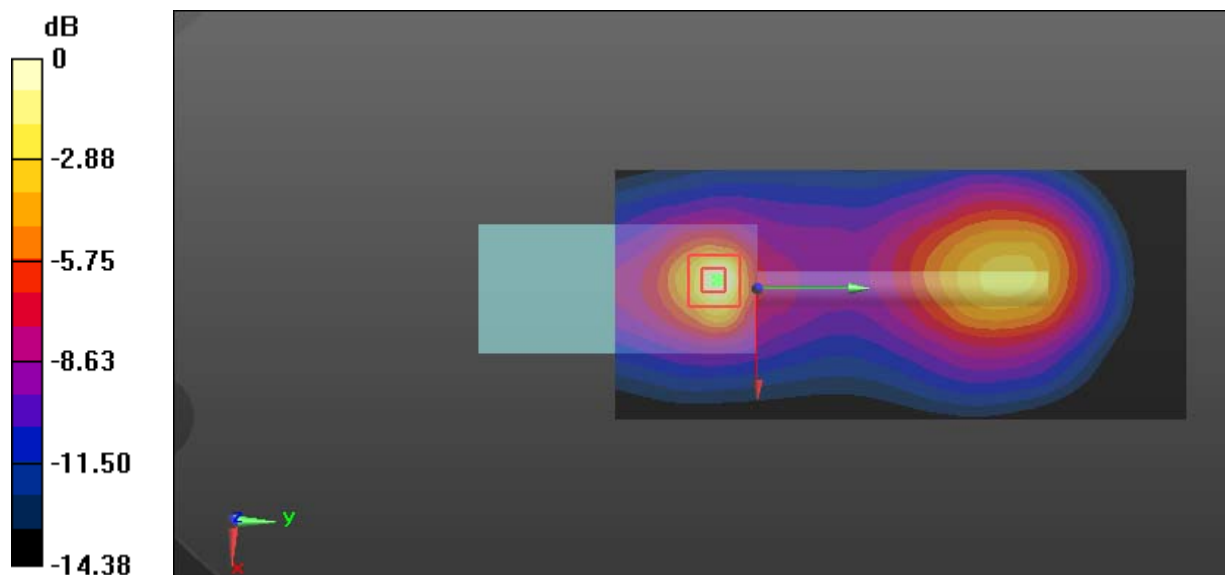
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 67.25 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 47.8 W/kg

**SAR(1 g) = 10.9 W/kg; SAR(10 g) = 5.15 W/kg**

Maximum value of SAR (measured) = 23.2 W/kg



0 dB = 23.2 W/kg = 13.65 dBW/kg

**Test Plot 18#: Antenna 2\_PTT\_FM 25kHz\_ Body Back\_154 MHz****DUT: Digital Portable Radio; Type: PD562i; Serial: 18052401020**

Communication System: FM; Frequency: 154 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 154$  MHz;  $\sigma = 0.777$  S/m;  $\epsilon_r = 61.269$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(12.56, 12.56, 12.56); Calibrated: 2018/1/22;
- 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 (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 23.7 W/kg

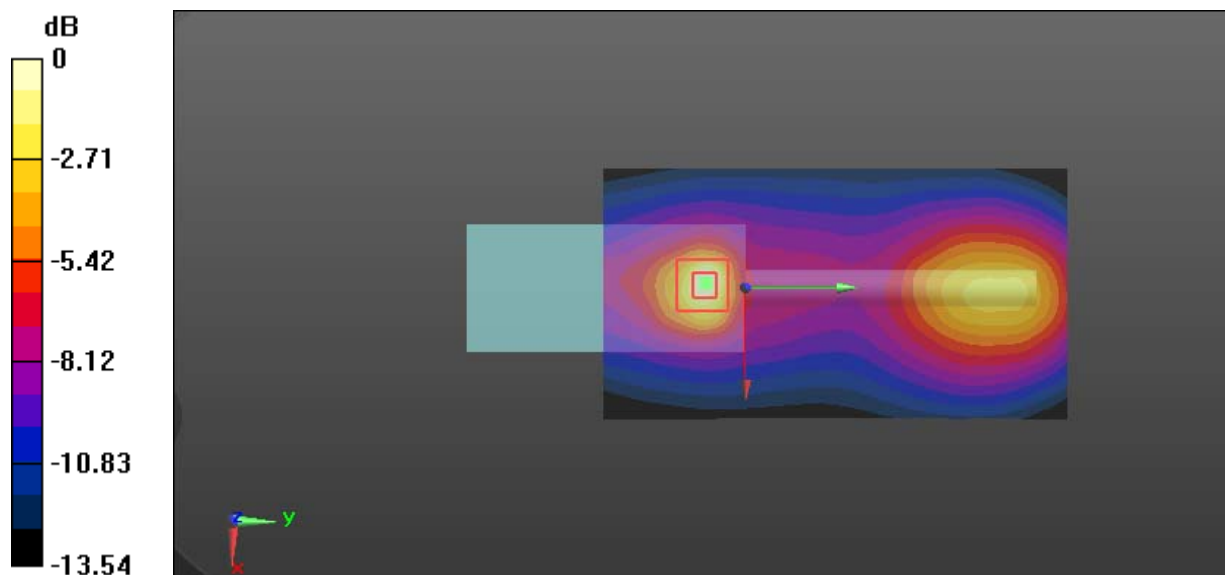
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 75.76 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 39.1 W/kg

**SAR(1 g) = 10.5 W/kg; SAR(10 g) = 5.15 W/kg**

Maximum value of SAR (measured) = 22.7 W/kg



0 dB = 22.7 W/kg = 13.56 dBW/kg

**Test Plot 19#: Antenna 2\_PTT\_FM 25kHz\_ Body Back\_159.9875 MHz****DUT: Digital Portable Radio; Type: PD562i; Serial: 18052401020**

Communication System: FM; Frequency: 159.988 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 159.988$  MHz;  $\sigma = 0.812$  S/m;  $\epsilon_r = 61.008$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(12.56, 12.56, 12.56); Calibrated: 2018/1/22;
- 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 (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

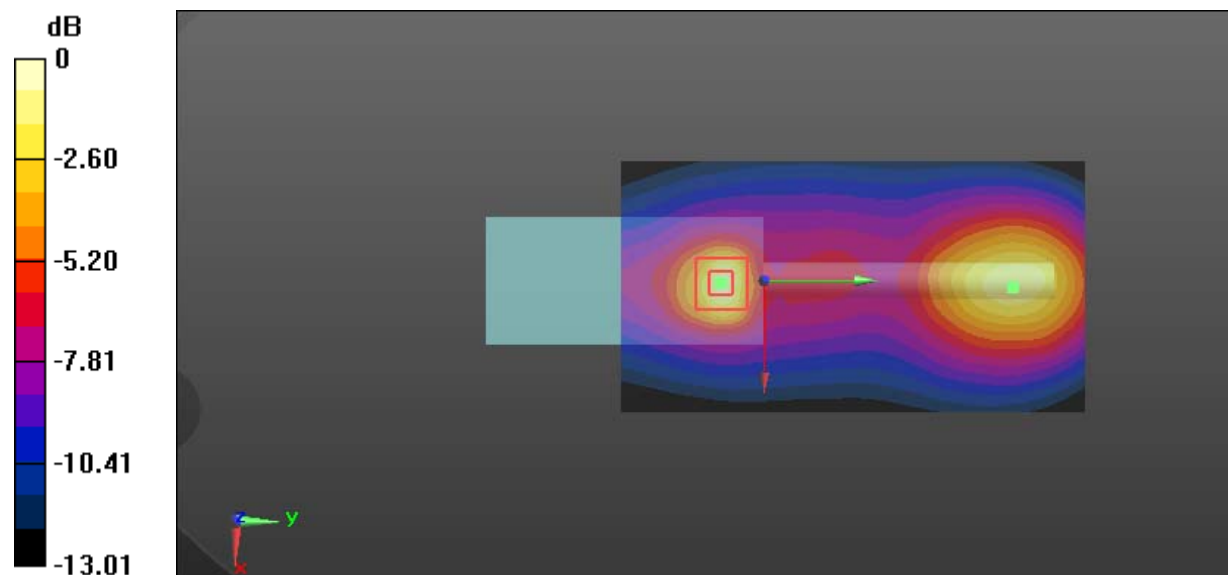
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 55.32 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 21.7 W/kg

**SAR(1 g) = 6.12 W/kg; SAR(10 g) = 3.09 W/kg**

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



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

**Test Plot 20#: Antenna 2\_PTT\_4FSK 12.5kHz\_ Body Back\_147.0125 MHz****DUT: Digital Portable Radio; Type: PD562i; Serial: 18052401020**

Communication System: 4FSK; Frequency: 147.012 MHz; Duty Cycle: 1:2

Medium parameters used:  $f = 147.012$  MHz;  $\sigma = 0.783$  S/m;  $\epsilon_r = 61.38$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(12.56, 12.56, 12.56); Calibrated: 2018/1/22;
- 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 (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 10.4 W/kg

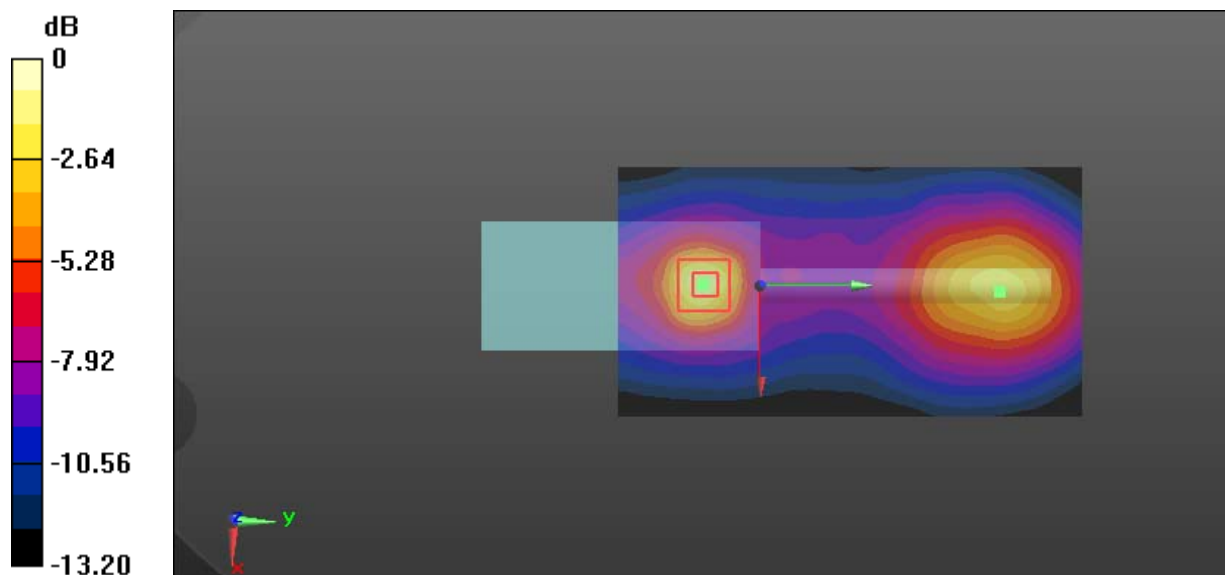
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 49.37 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 21.1 W/kg

**SAR(1 g) = 6.32 W/kg; SAR(10 g) = 3.18 W/kg**

Maximum value of SAR (measured) = 13.0 W/kg



0 dB = 13.0 W/kg = 11.14 dBW/kg

**Test Plot 21#: Antenna 3\_PTT\_FM 12.5kHz\_Face Up\_167 MHz****DUT: Digital Portable Radio; Type: PD562i; Serial: 18052401020**

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

Medium parameters used:  $f = 167$  MHz;  $\sigma = 0.769$  S/m;  $\epsilon_r = 50.224$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(12.88, 12.88, 12.88); Calibrated: 2018/1/22;
- 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 (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.975 W/kg

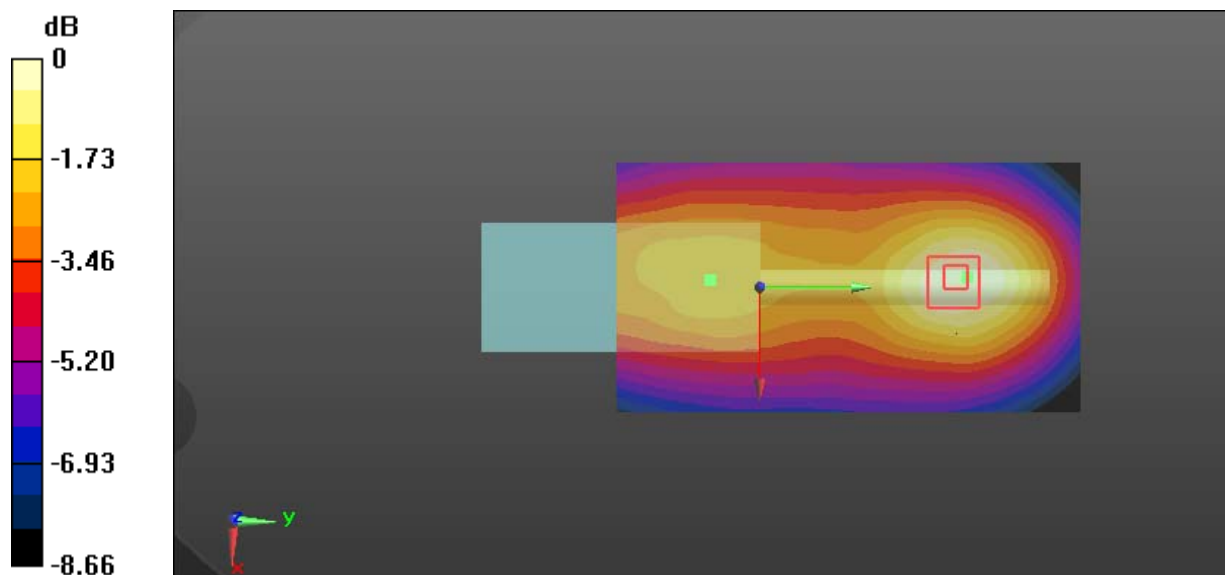
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.26 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.40 W/kg

**SAR(1 g) = 0.621 W/kg; SAR(10 g) = 0.449 W/kg**

Maximum value of SAR (measured) = 0.947 W/kg



0 dB = 0.947 W/kg = -0.24 dBW/kg

**Test Plot 22#: Antenna 3\_PTT\_FM 25kHz\_Face Up\_167 MHz****DUT: Digital Portable Radio; Type: PD562i; Serial: 18052401020**

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

Medium parameters used:  $f = 167$  MHz;  $\sigma = 0.769$  S/m;  $\epsilon_r = 50.224$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(12.88, 12.88, 12.88); Calibrated: 2018/1/22;
- 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 (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.906 W/kg

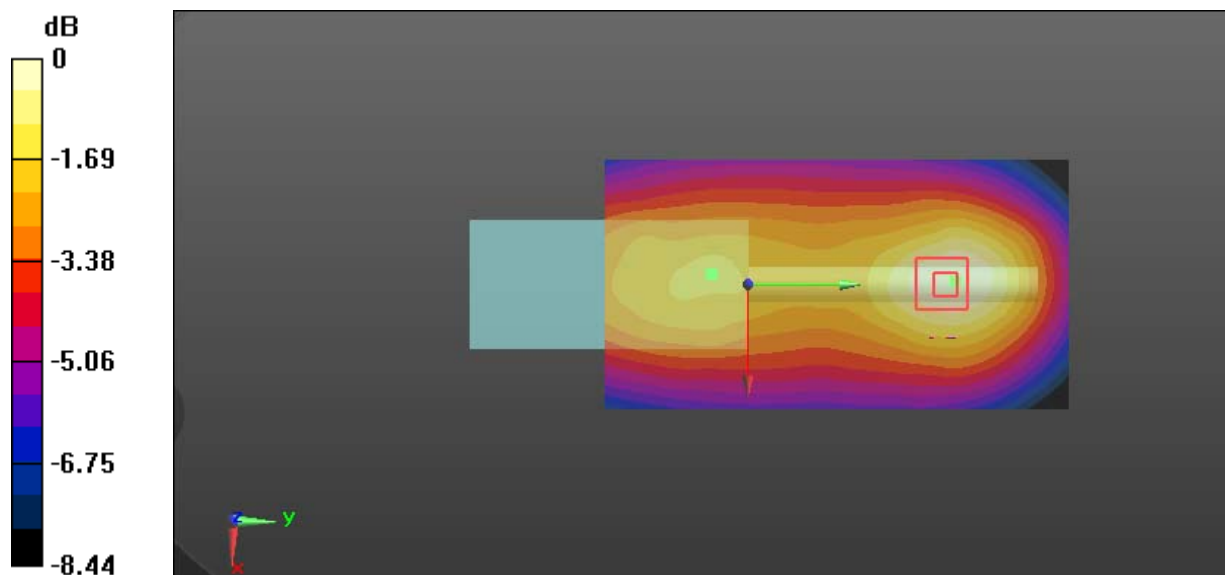
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.17 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.27 W/kg

**SAR(1 g) = 0.605 W/kg; SAR(10 g) = 0.443 W/kg**

Maximum value of SAR (measured) = 0.890 W/kg



0 dB = 0.890 W/kg = -0.51 dBW/kg

**Test Plot 23#: Antenna 3\_PTT\_4FSK 12.5kHz\_Face Up\_167 MHz****DUT: Digital Portable Radio; Type: PD562i; Serial: 18052401020**

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

Medium parameters used:  $f = 167$  MHz;  $\sigma = 0.769$  S/m;  $\epsilon_r = 50.224$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(12.88, 12.88, 12.88); Calibrated: 2018/1/22;
- 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 (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.397 W/kg

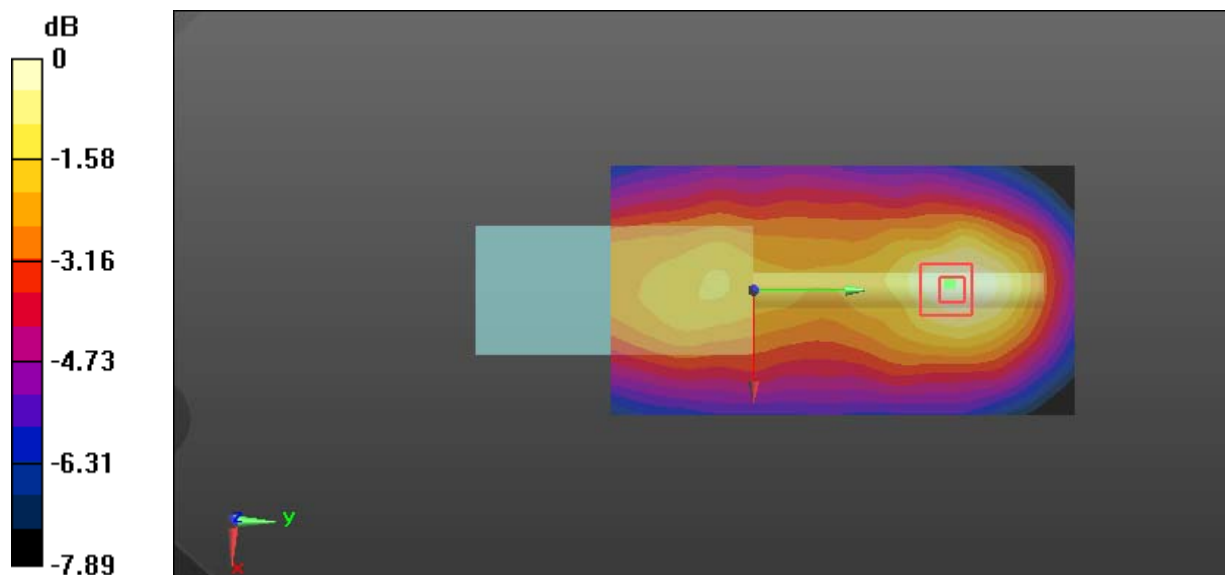
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.72 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.579 W/kg

**SAR(1 g) = 0.264 W/kg; SAR(10 g) = 0.192 W/kg**

Maximum value of SAR (measured) = 0.400 W/kg



0 dB = 0.400 W/kg = -3.98 dBW/kg

**Test Plot 24#: Antenna 3\_PTT\_FM 12.5kHz\_Body Back\_160.0125 MHz****DUT: Digital Portable Radio; Type: PD562i; Serial: 18052401020**

Communication System: FM; Frequency: 160.012 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 160.012$  MHz;  $\sigma = 0.8$  S/m;  $\epsilon_r = 60.295$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(12.56, 12.56, 12.56); Calibrated: 2018/1/22;
- 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 (71x151x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 9.08 W/kg

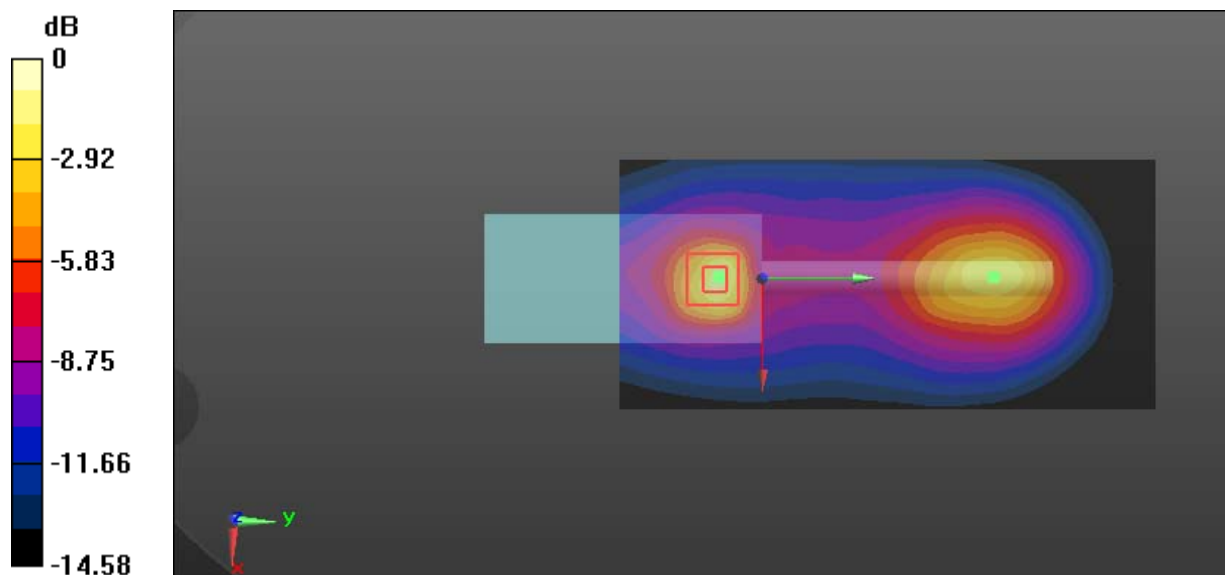
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 45.82 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 28.3 W/kg

**SAR(1 g) = 5.45 W/kg; SAR(10 g) = 2.52 W/kg**

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



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



**Test Plot 25#: Antenna 3\_PTT\_FM 12.5kHz\_Body Back\_167 MHz****DUT: Digital Portable Radio; Type: PD562i; Serial: 18052401020**

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

Medium parameters used:  $f = 167$  MHz;  $\sigma = 0.797$  S/m;  $\epsilon_r = 60.319$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(12.56, 12.56, 12.56); Calibrated: 2018/1/22;
- 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 (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

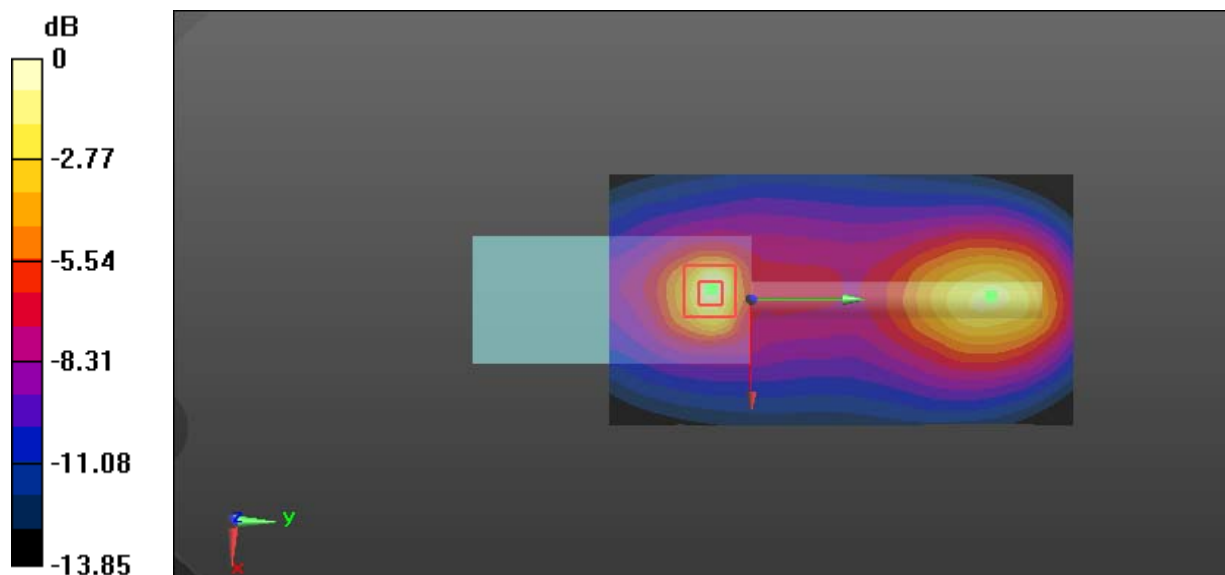
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 62.80 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 35.4 W/kg

**SAR(1 g) = 7.86 W/kg; SAR(10 g) = 3.79 W/kg**

Maximum value of SAR (measured) = 17.5 W/kg



0 dB = 17.5 W/kg = 12.43 dBW/kg

**Test Plot 26#: Antenna 3\_PTT\_FM 12.5kHz\_Body Back\_173.9875 MHz****DUT: Digital Portable Radio; Type: PD562i; Serial: 18052401020**

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

Medium parameters used:  $f = 173.988$  MHz;  $\sigma = 0.803$  S/m;  $\epsilon_r = 60.102$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(12.56, 12.56, 12.56); Calibrated: 2018/1/22;
- 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 (71x151x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.27 W/kg

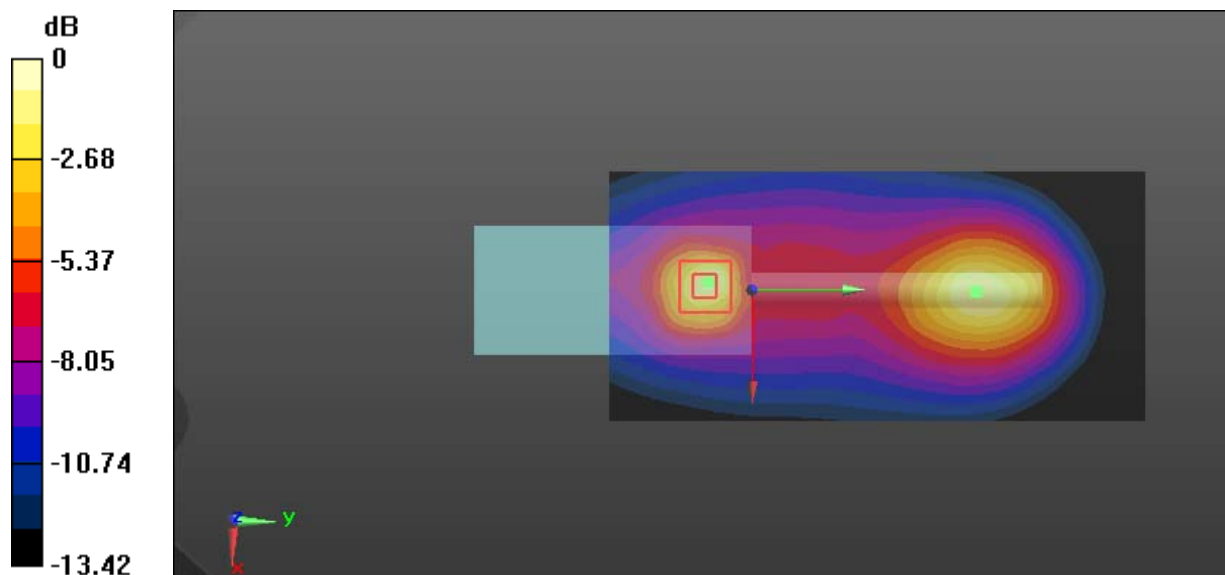
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.05 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 8.32 W/kg

**SAR(1 g) = 1.77 W/kg; SAR(10 g) = 0.862 W/kg**

Maximum value of SAR (measured) = 3.73 W/kg



0 dB = 3.73 W/kg = 5.72 dBW/kg

**Test Plot 27#: Antenna 3\_PTT\_FM 25kHz\_Body Back\_160.0125 MHz****DUT: Digital Portable Radio; Type: PD562i; Serial: 18052401020**

Communication System: FM; Frequency: 160.012 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 160.012$  MHz;  $\sigma = 0.8$  S/m;  $\epsilon_r = 60.295$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(12.56, 12.56, 12.56); Calibrated: 2018/1/22;
- 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 (71x151x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

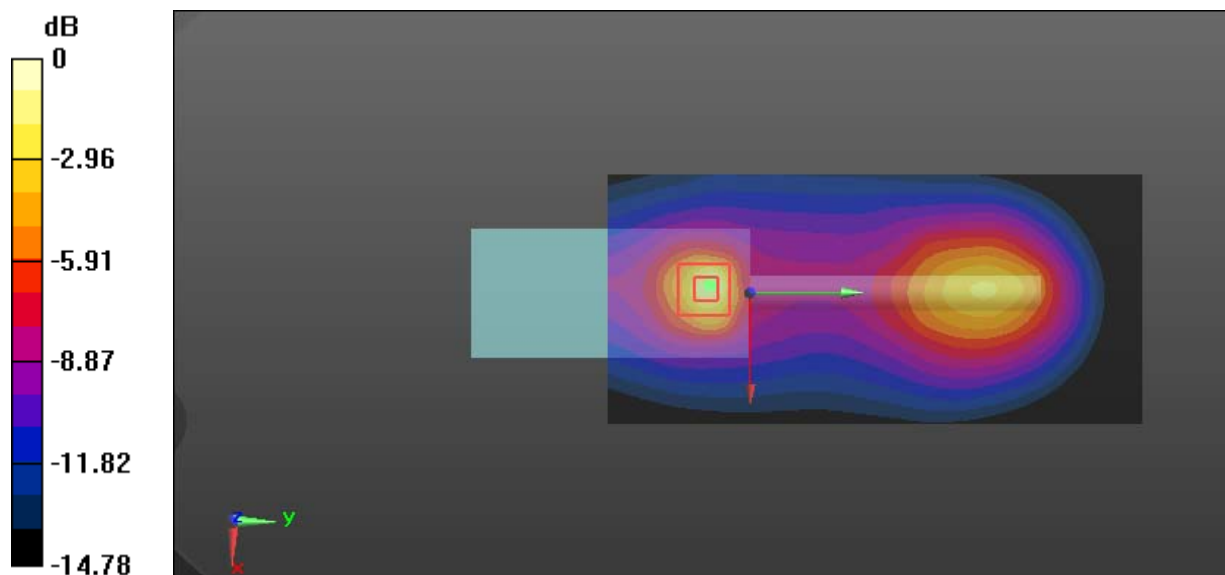
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 43.53 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 31.7 W/kg

**SAR(1 g) = 5.7 W/kg; SAR(10 g) = 2.55 W/kg**

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



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

**Test Plot 28#: Antenna 3\_PTT\_FM 25kHz\_Body Back\_167 MHz**

**DUT: Digital Portable Radio; Type: PD562i; Serial: 18052401020**

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

Medium parameters used:  $f = 167 \text{ MHz}$ ;  $\sigma = 0.797 \text{ S/m}$ ;  $\epsilon_r = 60.319$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(12.56, 12.56, 12.56); Calibrated: 2018/1/22;
- 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 (71x131x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 13.8 W/kg

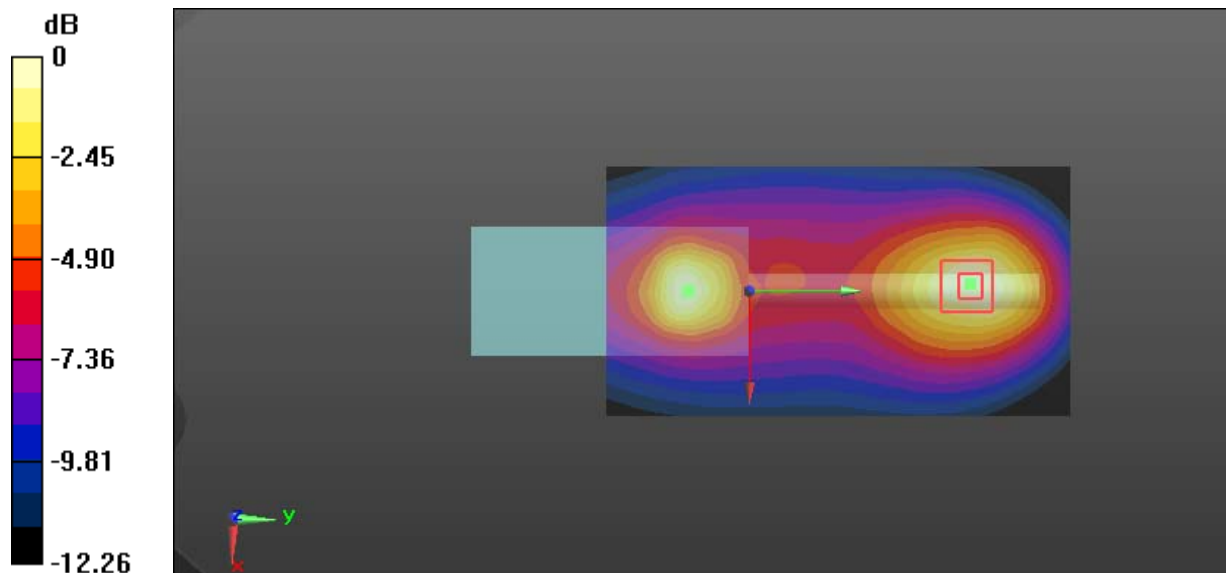
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 62.75 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 21.0 W/kg

**SAR(1 g) = 7.54 W/kg; SAR(10 g) = 4.6 W/kg**

Maximum value of SAR (measured) = 13.2 W/kg



0 dB = 13.2 W/kg = 11.21 dBW/kg

**Test Plot 29#: Antenna 3\_PTT\_FM 25kHz\_Body Back\_173.9875 MHz**

**DUT: Digital Portable Radio; Type: PD562i; Serial: 18052401020**

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

Medium parameters used:  $f = 173.988 \text{ MHz}$ ;  $\sigma = 0.803 \text{ S/m}$ ;  $\epsilon_r = 60.102$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(12.56, 12.56, 12.56); Calibrated: 2018/1/22;
- 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 (71x151x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 3.18 W/kg

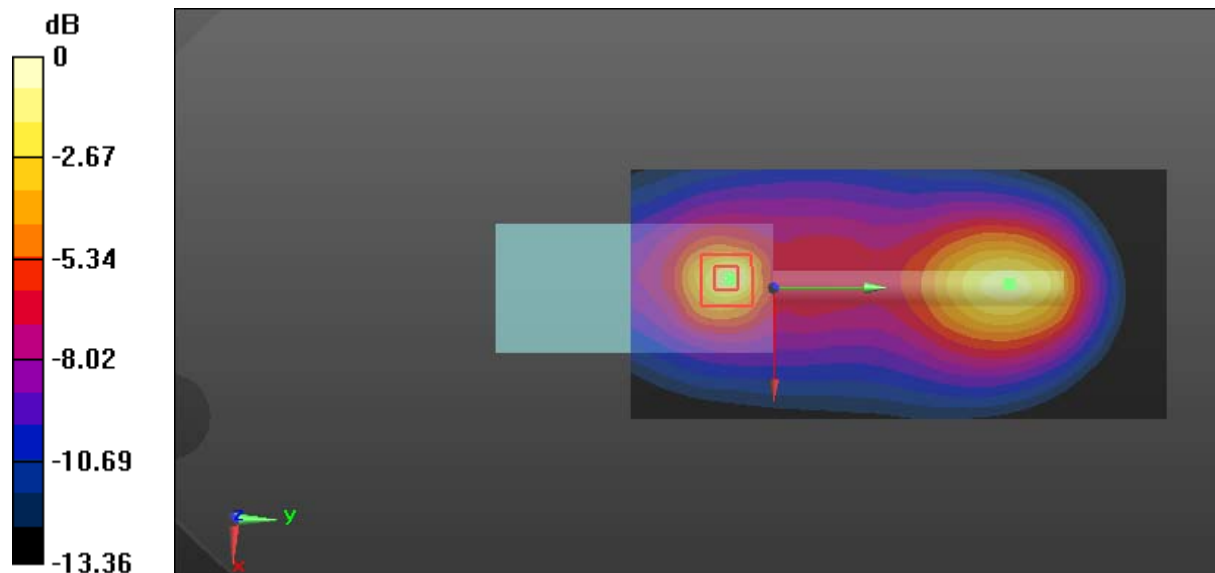
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 28.09 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 8.00 W/kg

**SAR(1 g) = 1.79 W/kg; SAR(10 g) = 0.881 W/kg**

Maximum value of SAR (measured) = 3.81 W/kg



0 dB = 3.81 W/kg = 5.81 dBW/kg

**Test Plot 30#: Antenna 3\_PTT\_4FSK 12.5kHz\_Body Back\_167 MHz****DUT: Digital Portable Radio; Type: PD562i; Serial: 18052401020**

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

Medium parameters used:  $f = 167$  MHz;  $\sigma = 0.797$  S/m;  $\epsilon_r = 60.319$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(12.56, 12.56, 12.56); Calibrated: 2018/1/22;
- 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 (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 7.20 W/kg

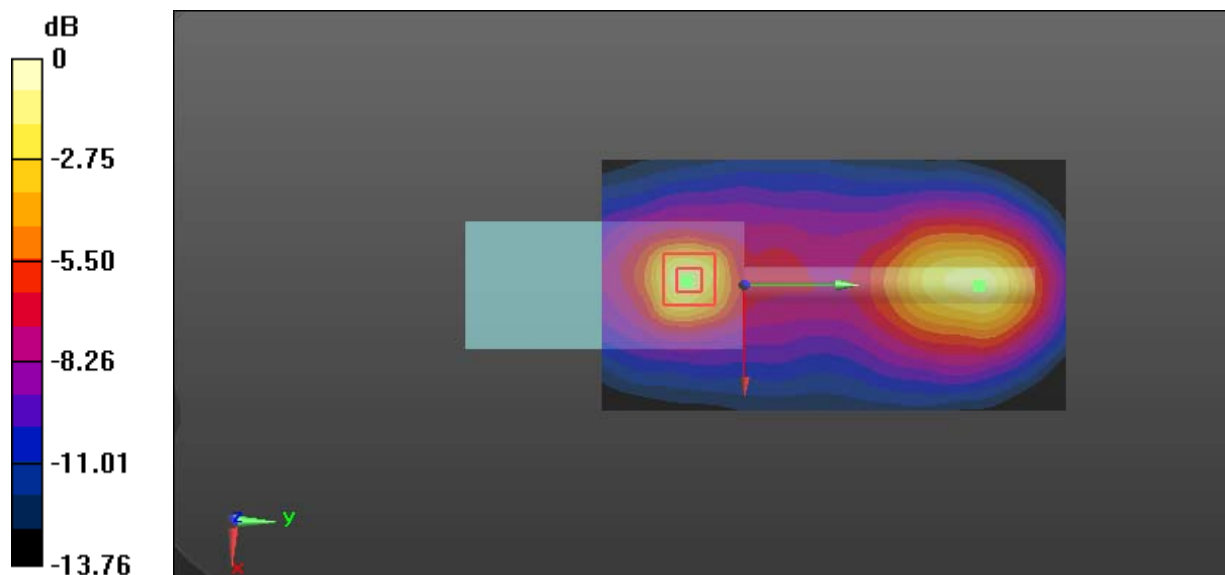
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 43.45 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 18.0 W/kg

**SAR(1 g) = 4.19 W/kg; SAR(10 g) = 2.01 W/kg**

Maximum value of SAR (measured) = 8.97 W/kg



0 dB = 8.97 W/kg = 9.53 dBW/kg

**Test Plot 31#: Antenna 4\_PTT\_FM 12.5kHz\_Face Up\_147.0125 MHz**

**DUT: Digital Portable Radio; Type: PD562i; Serial: 18052401020**

Communication System: FM; Frequency: 147.012 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 147.012 \text{ MHz}$ ;  $\sigma = 0.747 \text{ S/m}$ ;  $\epsilon_r = 51.624$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(12.88, 12.88, 12.88); Calibrated: 2018/1/22;
- 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 (71x171x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 1.27 W/kg

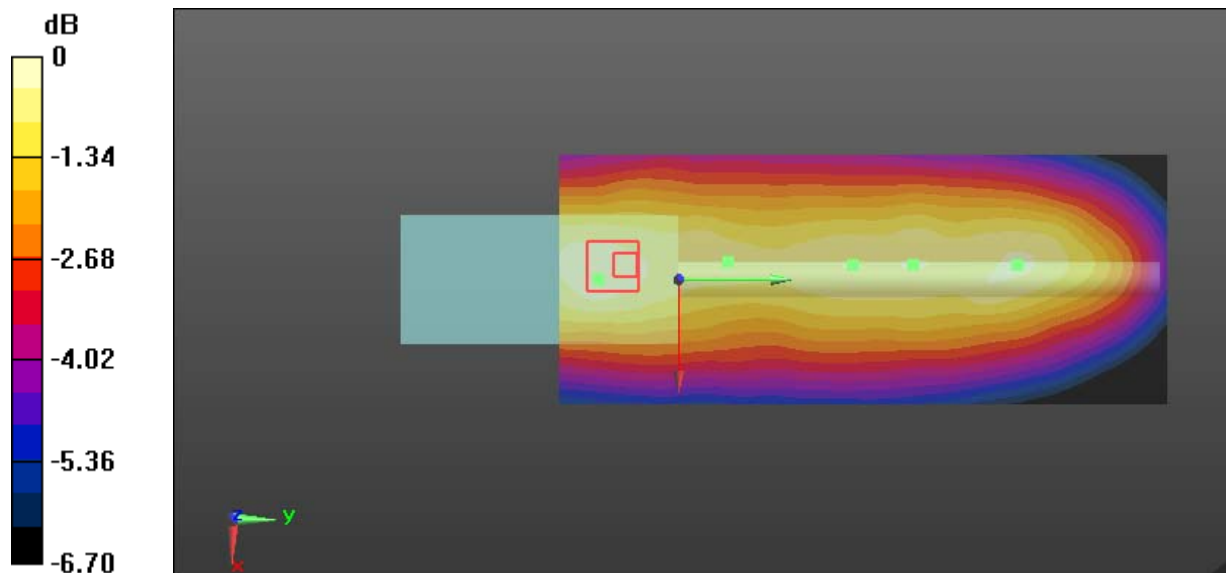
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 34.12 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.74 W/kg

**SAR(1 g) = 0.971 W/kg; SAR(10 g) = 0.755 W/kg**

Maximum value of SAR (measured) = 1.33 W/kg



0 dB = 1.33 W/kg = 1.24 dBW/kg

**Test Plot 32#: Antenna 4\_PTT\_FM 25kHz\_Face Up\_147.0125 MHz**

**DUT: Digital Portable Radio; Type: PD562i; Serial: 18052401020**

Communication System: FM; Frequency: 147.012 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 147.012$  MHz;  $\sigma = 0.747$  S/m;  $\epsilon_r = 51.624$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(12.88, 12.88, 12.88); Calibrated: 2018/1/22;
- 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 (71x171x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.25 W/kg

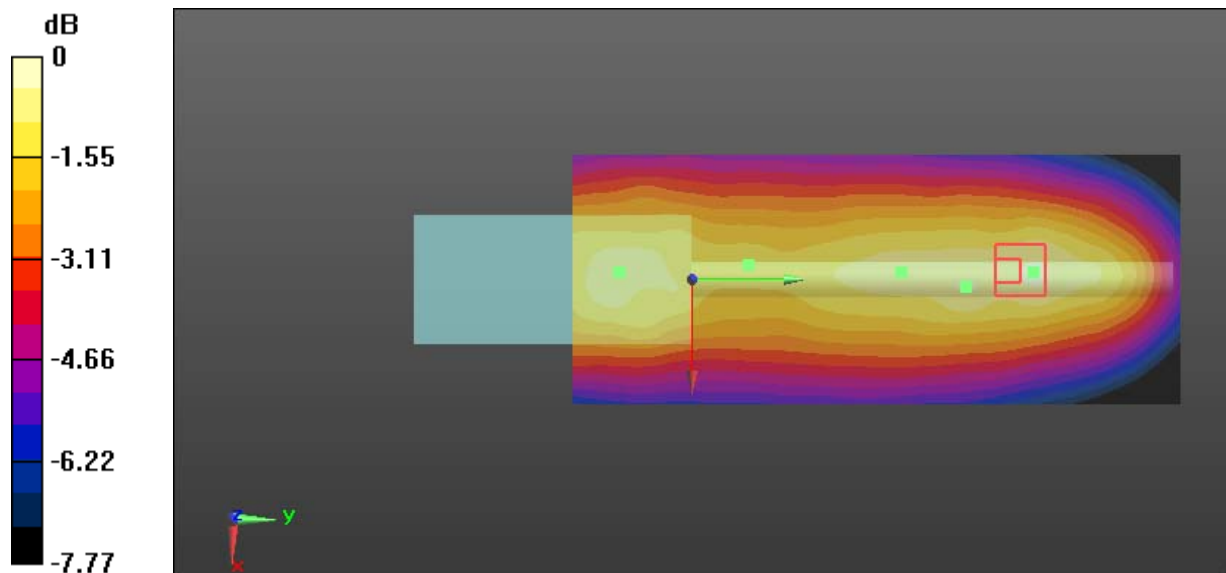
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.58 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.83 W/kg

**SAR(1 g) = 0.967 W/kg; SAR(10 g) = 0.714 W/kg**

Maximum value of SAR (measured) = 1.39 W/kg



0 dB = 1.39 W/kg = 1.43 dBW/kg



**Test Plot 33#: Antenna 4\_PTT\_4FSK 12.5kHz\_Face Up\_147.0125 MHz****DUT: Digital Portable Radio; Type: PD562i; Serial: 18052401020**

Communication System: 4FSK; Frequency: 147.012 MHz; Duty Cycle: 1:2

Medium parameters used:  $f = 147.012$  MHz;  $\sigma = 0.747$  S/m;  $\epsilon_r = 51.624$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(12.88, 12.88, 12.88); Calibrated: 2018/1/22;
- 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 (71x171x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.479 W/kg

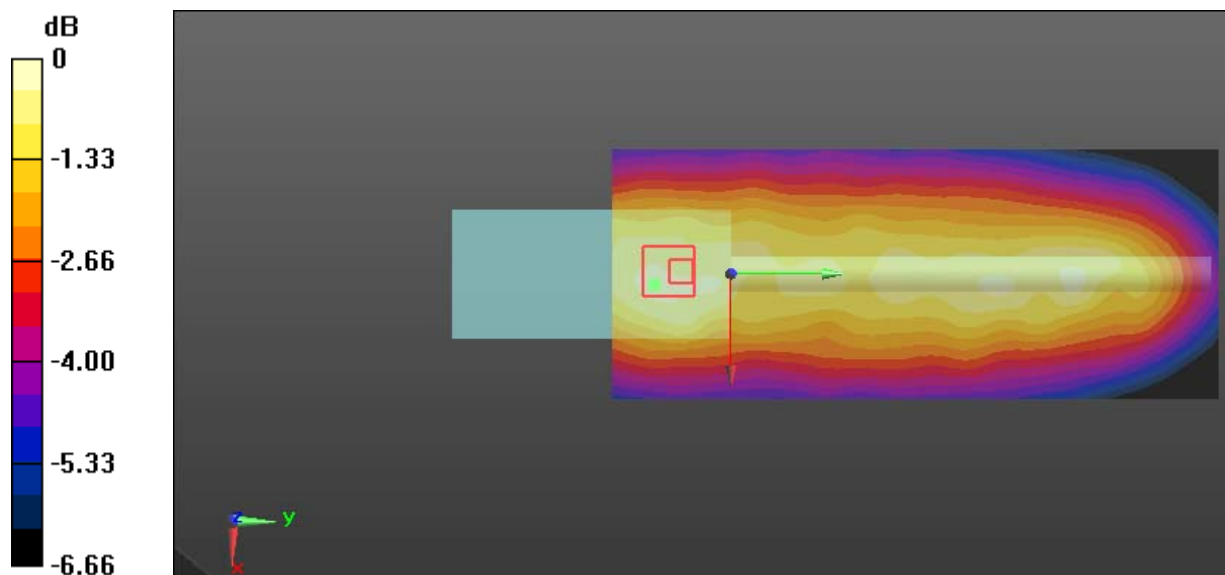
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.19 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.673 W/kg

**SAR(1 g) = 0.378 W/kg; SAR(10 g) = 0.292 W/kg**

Maximum value of SAR (measured) = 0.513 W/kg



0 dB = 0.513 W/kg = -2.90 dBW/kg

**Test Plot 34#: Antenna 4\_PTT\_FM 12.5kHz\_Body Back\_136.0125 MHz****DUT: Digital Portable Radio; Type: PD562i; Serial: 18052401020**

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

Medium parameters used:  $f = 136.012$  MHz;  $\sigma = 0.791$  S/m;  $\epsilon_r = 61.629$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(12.56, 12.56, 12.56); Calibrated: 2018/1/22;
- 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 (71x151x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 3.38 W/kg

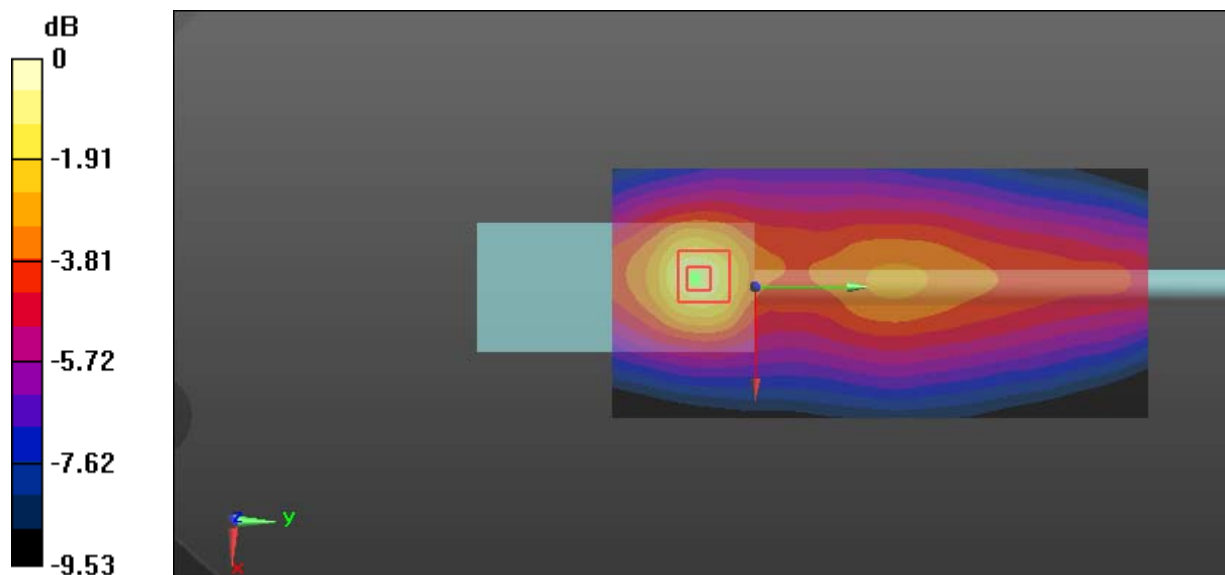
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 41.39 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 6.05 W/kg

**SAR(1 g) = 2.25 W/kg; SAR(10 g) = 1.44 W/kg**

Maximum value of SAR (measured) = 3.87 W/kg



0 dB = 3.87 W/kg = 5.88 dBW/kg

**Test Plot 35#: Antenna 4\_PTT\_FM 12.5kHz\_Body Back\_147.0125 MHz****DUT: Digital Portable Radio; Type: PD562i; Serial: 18052401020**

Communication System: FM; Frequency: 147.012 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 147.012$  MHz;  $\sigma = 0.783$  S/m;  $\epsilon_r = 61.38$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(12.56, 12.56, 12.56); Calibrated: 2018/1/22;
- 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 (71x151x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

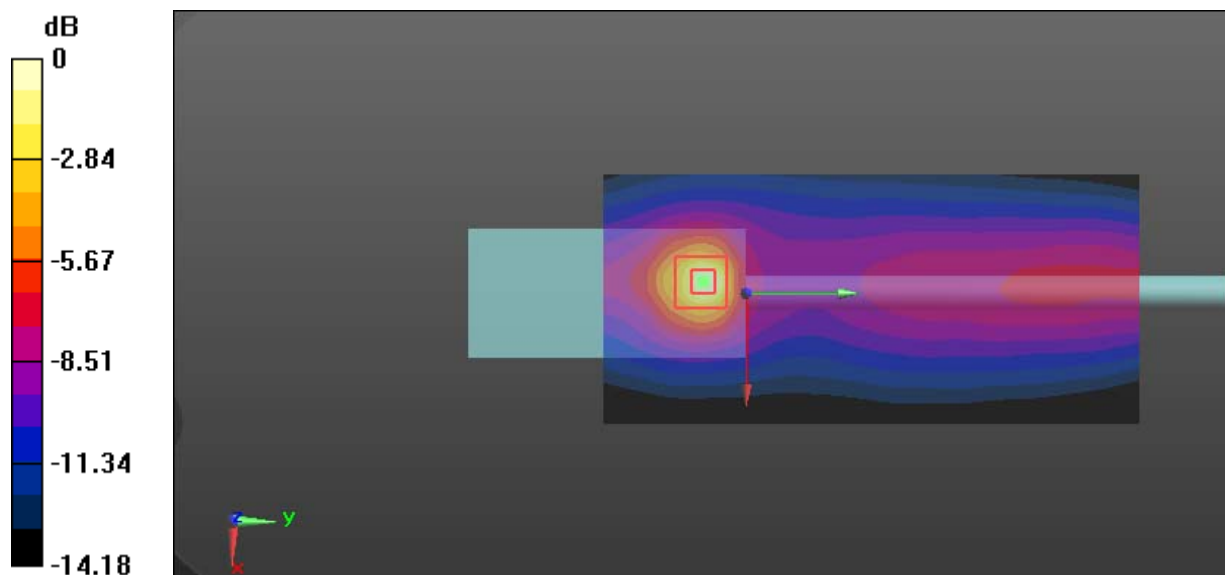
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 53.43 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 30.0 W/kg

**SAR(1 g) = 7.37 W/kg; SAR(10 g) = 3.5 W/kg**

Maximum value of SAR (measured) = 16.0 W/kg



0 dB = 16.0 W/kg = 12.04 dBW/kg

**Test Plot 36#: Antenna 4\_PTT\_FM 12.5kHz\_Body Back\_154 MHz****DUT: Digital Portable Radio; Type: PD562i; Serial: 18052401020**

Communication System: FM; Frequency: 154 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 154$  MHz;  $\sigma = 0.777$  S/m;  $\epsilon_r = 61.269$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(12.56, 12.56, 12.56); Calibrated: 2018/1/22;
- 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 (71x151x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 8.34 W/kg

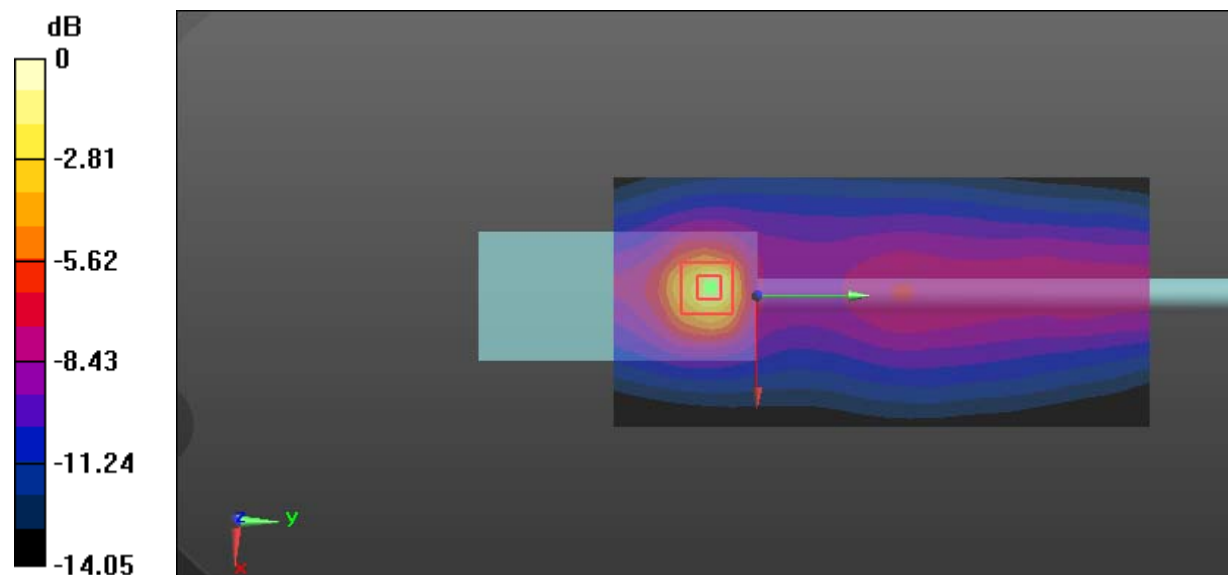
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 37.99 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 20.7 W/kg

**SAR(1 g) = 4.77 W/kg; SAR(10 g) = 2.25 W/kg**

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



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

**Test Plot 37#: Antenna 4\_PTT\_FM 12.5kHz\_Body Back\_160.0125 MHz****DUT: Digital Portable Radio; Type: PD562i; Serial: 18052401020**

Communication System: FM; Frequency: 160.012 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 160.012$  MHz;  $\sigma = 0.8$  S/m;  $\epsilon_r = 60.295$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(12.56, 12.56, 12.56); Calibrated: 2018/1/22;
- 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 (71x171x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 10.4 W/kg

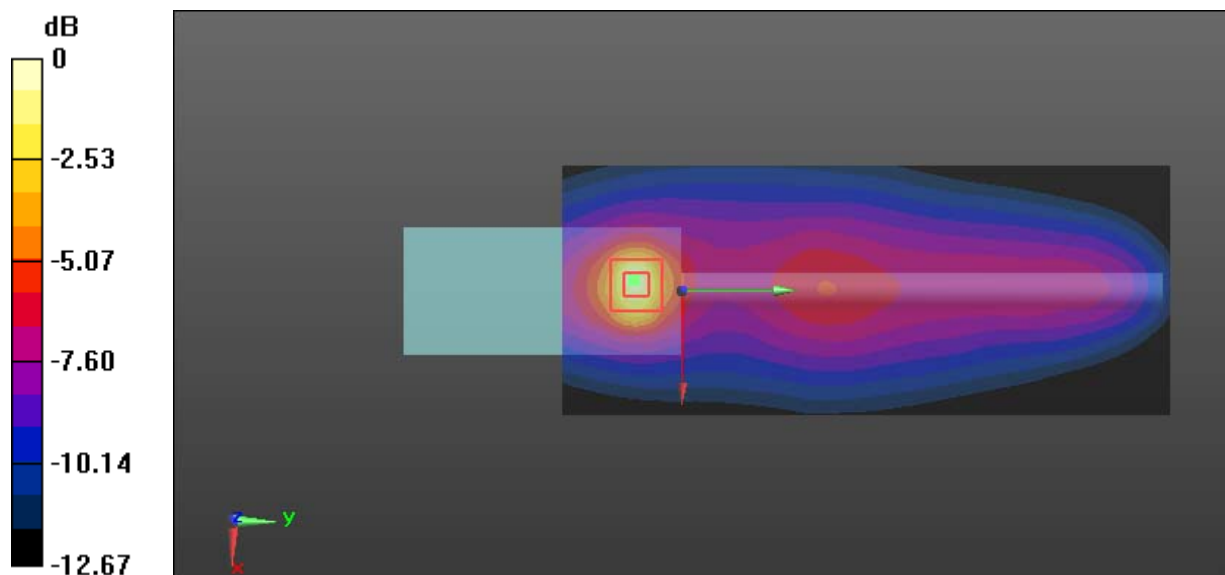
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.90 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 19.3 W/kg

**SAR(1 g) = 5.47 W/kg; SAR(10 g) = 2.79 W/kg**

Maximum value of SAR (measured) = 11.1 W/kg



0 dB = 11.1 W/kg = 10.45 dBW/kg

**Test Plot 38#: Antenna 4\_PTT\_FM 12.5kHz\_Body Back\_173.9875 MHz****DUT: Digital Portable Radio; Type: PD562i; Serial: 18052401020**

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

Medium parameters used:  $f = 173.988$  MHz;  $\sigma = 0.803$  S/m;  $\epsilon_r = 60.102$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(12.56, 12.56, 12.56); Calibrated: 2018/1/22;
- 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 (71x171x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

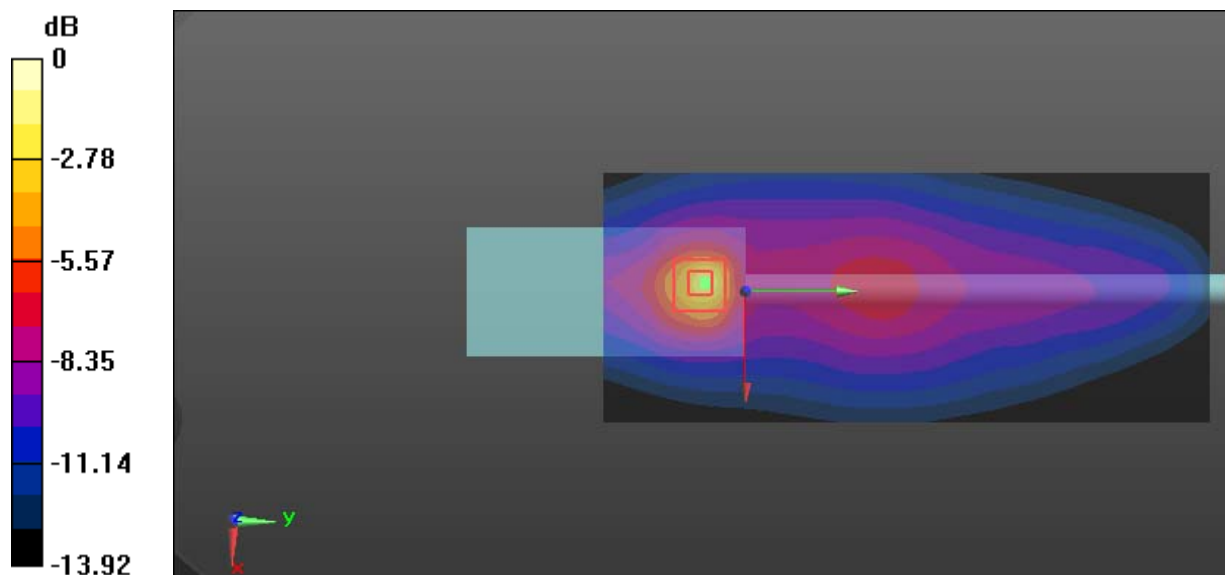
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 38.66 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 20.6 W/kg

**SAR(1 g) = 3.84 W/kg; SAR(10 g) = 1.79 W/kg**

Maximum value of SAR (measured) = 8.63 W/kg



0 dB = 8.63 W/kg = 9.36 dBW/kg

**Test Plot 39#: Antenna 4\_PTT\_FM 25kHz\_Body Back\_136.0125 MHz****DUT: Digital Portable Radio; Type: PD562i; Serial: 18052401020**

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

Medium parameters used:  $f = 136.012$  MHz;  $\sigma = 0.791$  S/m;  $\epsilon_r = 61.629$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(12.56, 12.56, 12.56); Calibrated: 2018/1/22;
- 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 (71x171x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 7.84 W/kg

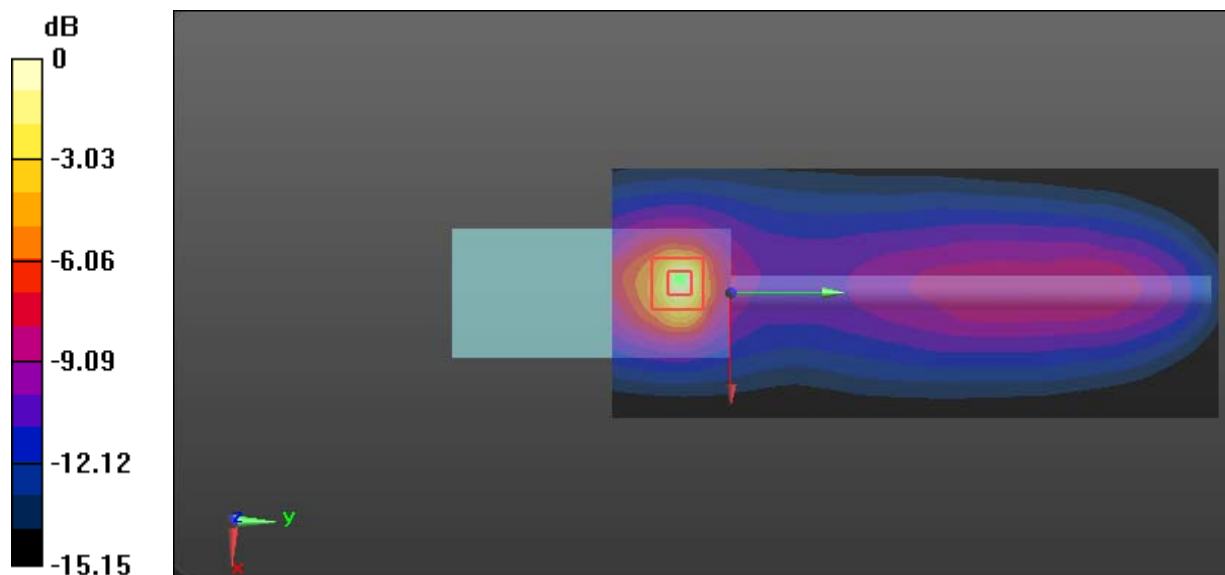
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.26 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 16.7 W/kg

**SAR(1 g) = 3.65 W/kg; SAR(10 g) = 1.64 W/kg**

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



0 dB = 8.37 W/kg = 9.23 dBW/kg

**Test Plot 40#: Antenna 4\_PTT\_FM 25kHz\_Body Back\_147.0125 MHz****DUT: Digital Portable Radio; Type: PD562i; Serial: 18052401020**

Communication System: FM; Frequency: 147.012 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 147.012$  MHz;  $\sigma = 0.783$  S/m;  $\epsilon_r = 61.38$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(12.56, 12.56, 12.56); Calibrated: 2018/1/22;
- 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 (71x171x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

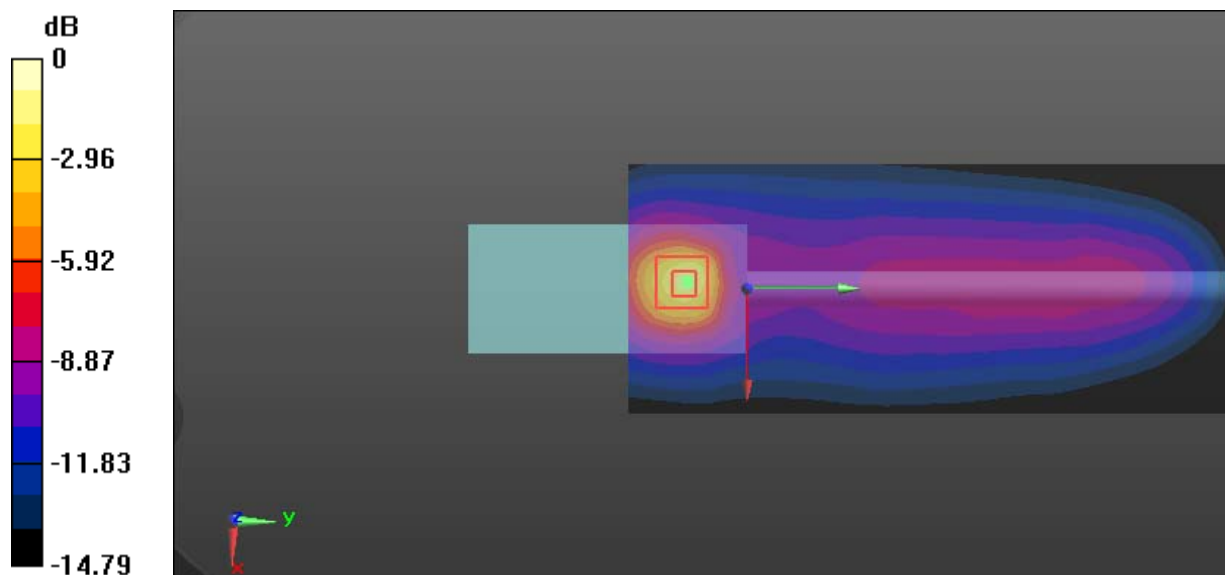
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 54.15 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 38.0 W/kg

**SAR(1 g) = 7.61 W/kg; SAR(10 g) = 3.48 W/kg**

Maximum value of SAR (measured) = 17.5 W/kg



0 dB = 17.5 W/kg = 12.43 dBW/kg



**Test Plot 41#: Antenna 4\_PTT\_FM 25kHz\_Body Back\_154 MHz****DUT: Digital Portable Radio; Type: PD562i; Serial: 18052401020**

Communication System: FM; Frequency: 154 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 154$  MHz;  $\sigma = 0.777$  S/m;  $\epsilon_r = 61.269$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(12.56, 12.56, 12.56); Calibrated: 2018/1/22;
- 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 (71x171x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 11.9 W/kg

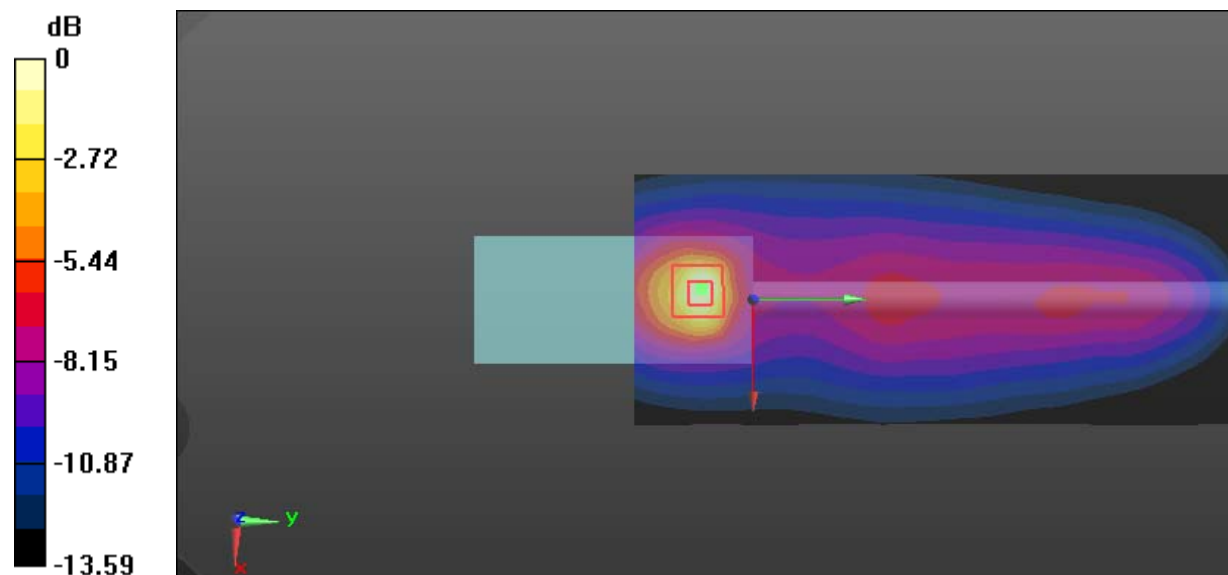
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 45.40 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 22.0 W/kg

**SAR(1 g) = 5.4 W/kg; SAR(10 g) = 2.61 W/kg**

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



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

**Test Plot 42#: Antenna 4\_PTT\_FM 25kHz\_Body Back\_160.0125 MHz****DUT: Digital Portable Radio; Type: PD562i; Serial: 18052401020**

Communication System: FM; Frequency: 160.012 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 160.012$  MHz;  $\sigma = 0.8$  S/m;  $\epsilon_r = 60.295$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(12.56, 12.56, 12.56); Calibrated: 2018/1/22;
- 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 (71x151x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 8.80 W/kg

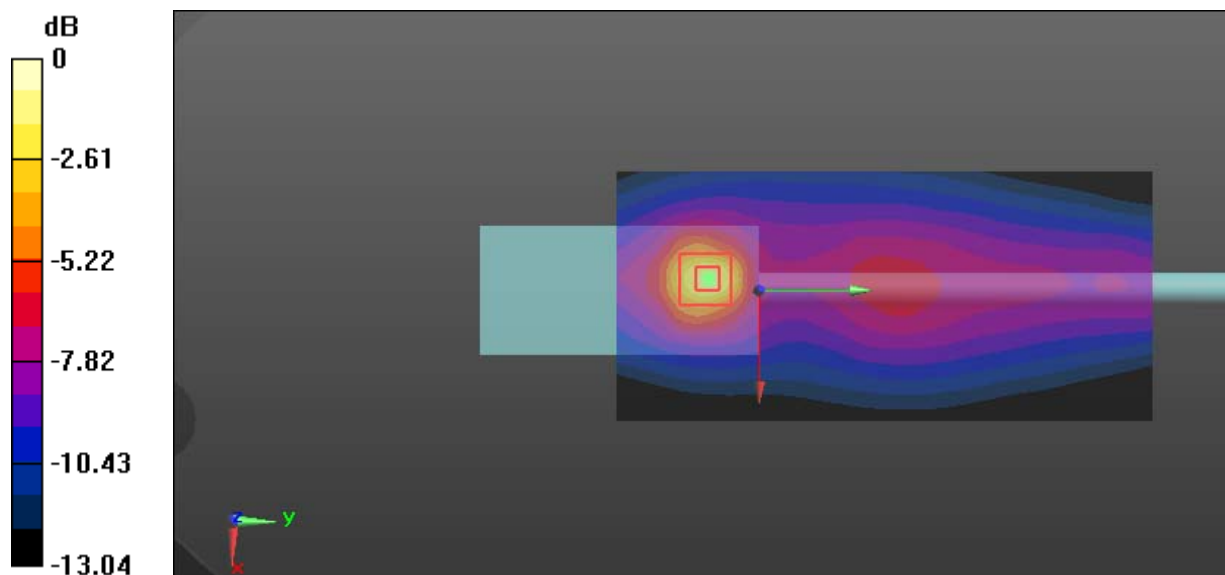
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 49.25 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 22.3 W/kg

**SAR(1 g) = 5.62 W/kg; SAR(10 g) = 2.81 W/kg**

Maximum value of SAR (measured) = 11.8 W/kg



0 dB = 11.8 W/kg = 10.72 dBW/kg

**Test Plot 43#: Antenna 4\_PTT\_FM 25kHz\_Body Back\_173.9875 MHz****DUT: Digital Portable Radio; Type: PD562i; Serial: 18052401020**

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

Medium parameters used:  $f = 173.988$  MHz;  $\sigma = 0.803$  S/m;  $\epsilon_r = 60.102$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(12.56, 12.56, 12.56); Calibrated: 2018/1/22;
- 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 (71x151x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 6.28 W/kg

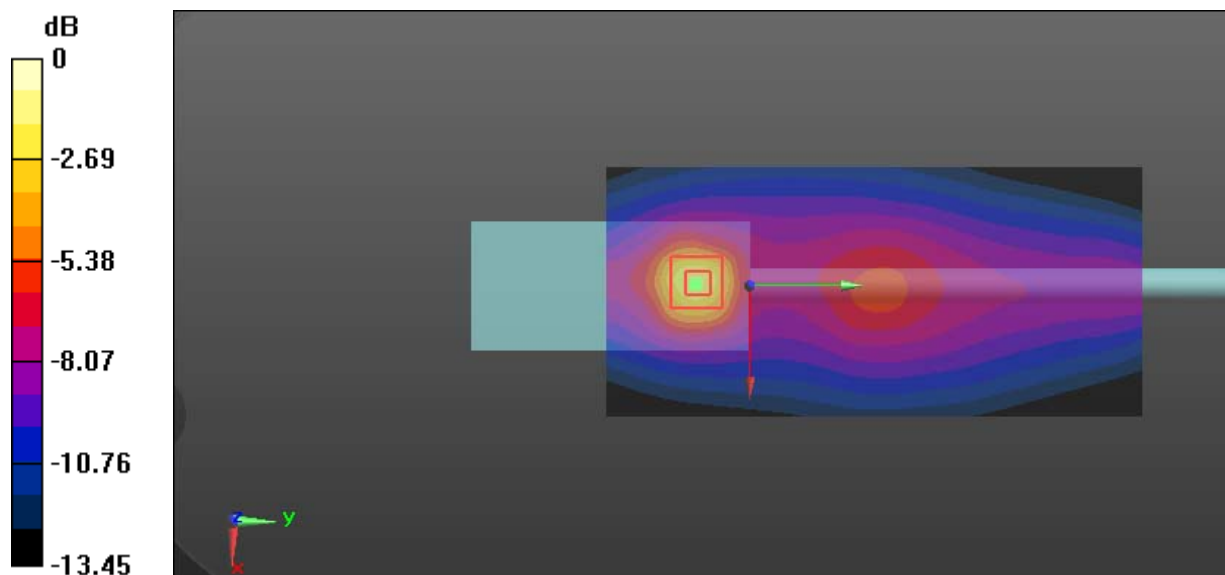
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 44.61 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 17.5 W/kg

**SAR(1 g) = 3.94 W/kg; SAR(10 g) = 1.92 W/kg**

Maximum value of SAR (measured) = 8.99 W/kg



0 dB = 8.99 W/kg = 9.54 dBW/kg

**Test Plot 44#: Antenna 4\_PTT\_4FSK 12.5kHz\_Body Back\_147.0125 MHz****DUT: Digital Portable Radio; Type: PD562i; Serial: 18052401020**

Communication System: 4FSK; Frequency: 147.012 MHz; Duty Cycle: 1:2

Medium parameters used:  $f = 147.012$  MHz;  $\sigma = 0.783$  S/m;  $\epsilon_r = 61.38$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(12.56, 12.56, 12.56); Calibrated: 2018/1/22;
- 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 (71x171x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 6.19 W/kg

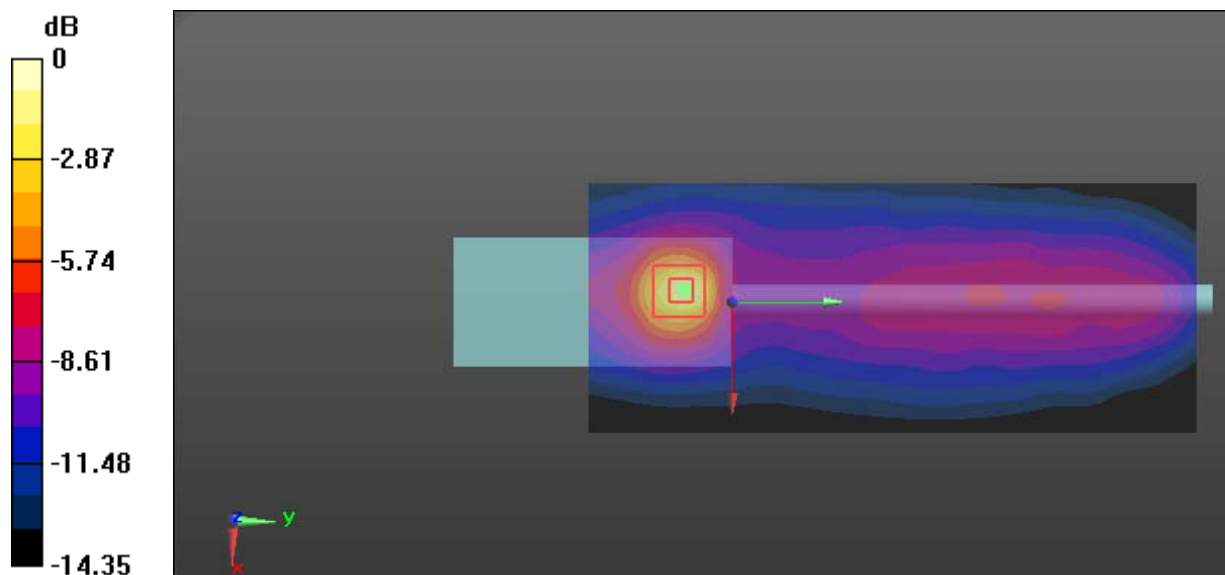
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.93 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 14.6 W/kg

**SAR(1 g) = 3.64 W/kg; SAR(10 g) = 1.7 W/kg**

Maximum value of SAR (measured) = 7.87 W/kg



0 dB = 7.87 W/kg = 8.96 dBW/kg