

**Plot 1#: GSM 850 Mid\_ Head Left Cheek****DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.915$  S/m;  $\epsilon_r = 41.344$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(10.65, 10.65, 10.65) @ 836.6 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (7x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.209 W/kg

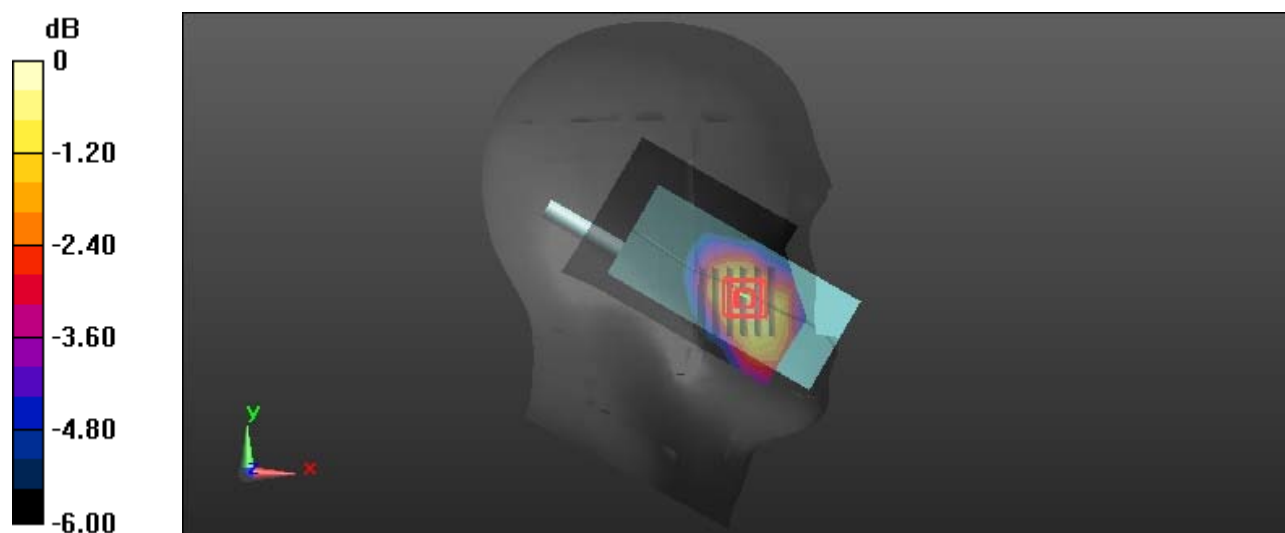
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.030 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.288 W/kg

**SAR(1 g) = 0.204 W/kg; SAR(10 g) = 0.142 W/kg**

Maximum value of SAR (measured) = 0.236 W/kg



0 dB = 0.236 W/kg = -6.27 dBW/kg

**Plot 2#: GSM 850 Mid\_Head Left Tilt****DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.915$  S/m;  $\epsilon_r = 41.344$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(10.65, 10.65, 10.65) @ 836.6 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (7x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0733 W/kg

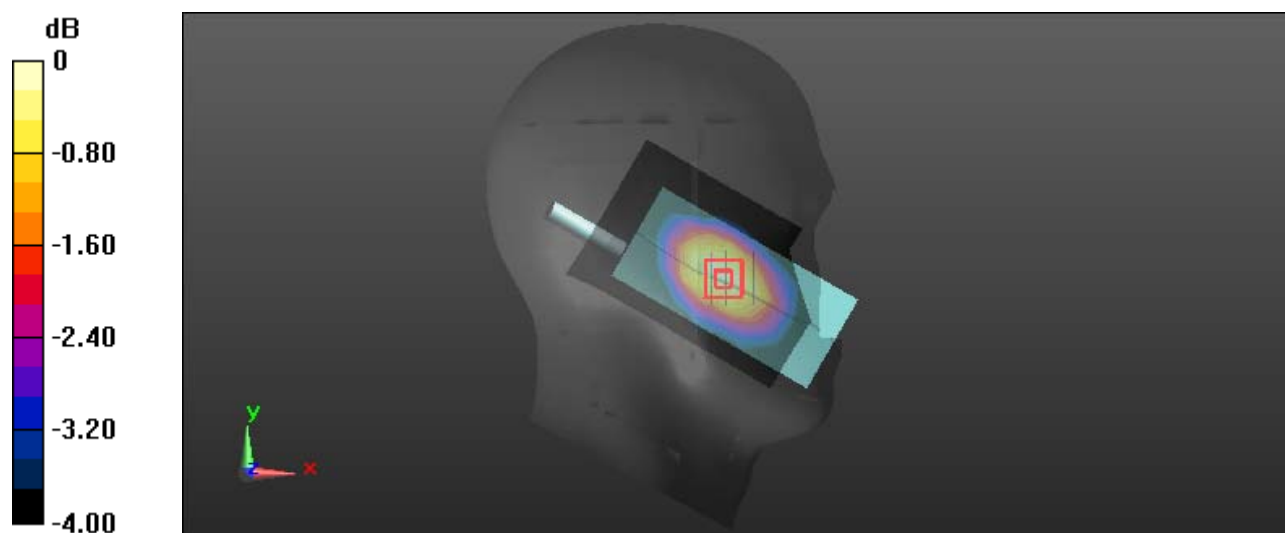
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.759 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0870 W/kg

**SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.049 W/kg**

Maximum value of SAR (measured) = 0.0742 W/kg



0 dB = 0.0742 W/kg = -11.30 dBW/kg

**Plot 3#: GSM 850 Mid\_Head Right Cheek****DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.915$  S/m;  $\epsilon_r = 41.344$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(10.65, 10.65, 10.65) @ 836.6 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (7x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.205 W/kg

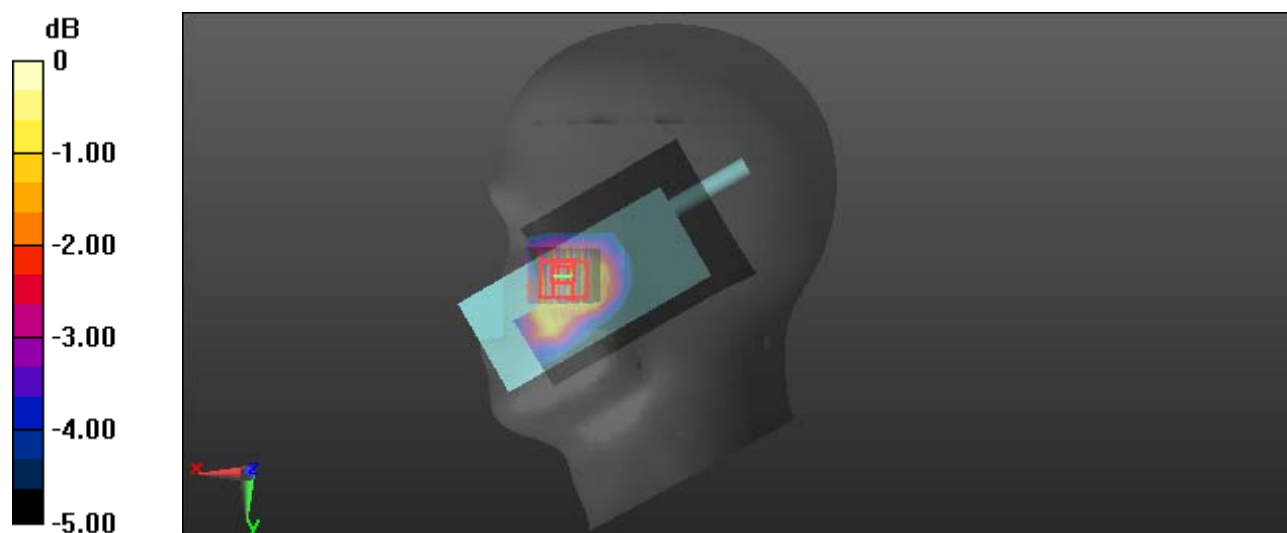
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.100 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.248 W/kg

**SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.136 W/kg**

Maximum value of SAR (measured) = 0.212 W/kg



0 dB = 0.212 W/kg = -6.74 dBW/kg

**Plot 4#: GSM 850 Mid\_Head Right Tilt****DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.915$  S/m;  $\epsilon_r = 41.344$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(10.65, 10.65, 10.65) @ 836.6 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (7x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0862 W/kg

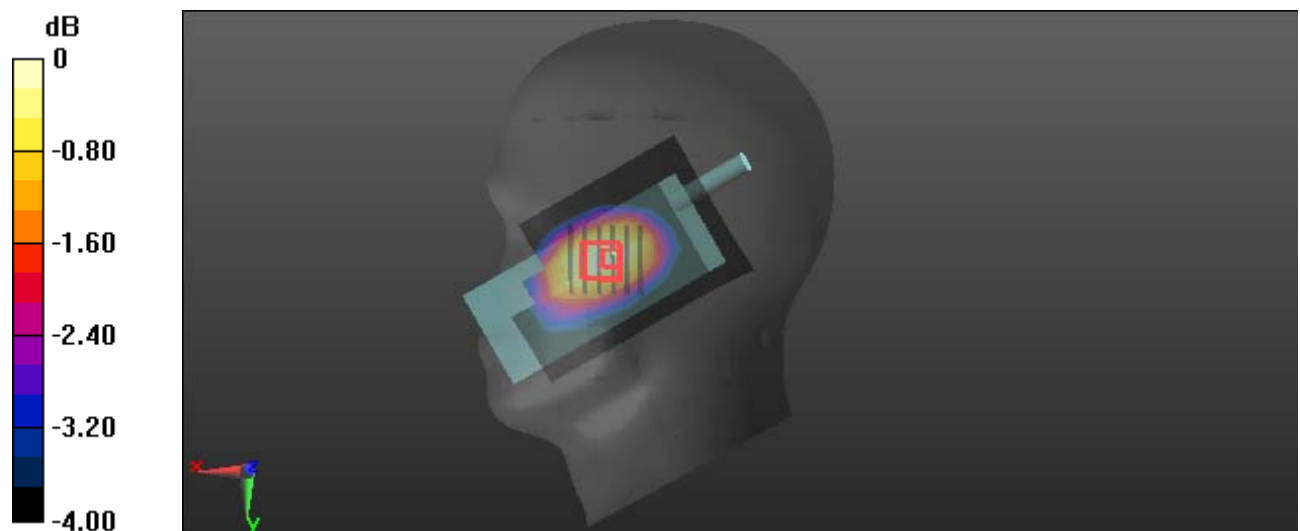
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.392 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.100 W/kg

**SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.057 W/kg**

Maximum value of SAR (measured) = 0.0854 W/kg



0 dB = 0.0854 W/kg = -10.69 dBW/kg

**Plot 6#: GSM 850 Mid\_ Body Worn Back****DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.915$  S/m;  $\epsilon_r = 41.344$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(10.65, 10.65, 10.65) @ 836.6 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (7x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0433 W/kg

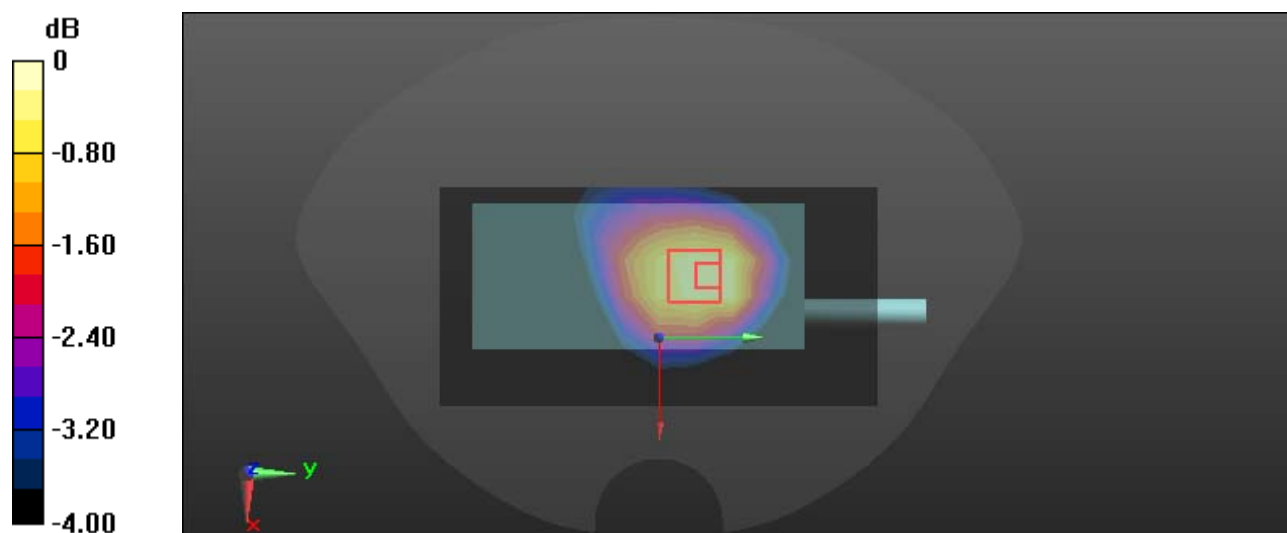
**Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.796 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.0580 W/kg

**SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.029 W/kg**

Maximum value of SAR (measured) = 0.0465 W/kg

 $0 \text{ dB} = 0.0465 \text{ W/kg} = -13.33 \text{ dBW/kg}$

**Plot 7#: GSM 850 Mid\_ Face Up**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic GPRS-2 slots (0); Frequency: 836.6 MHz;Duty Cycle: 1:4

Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.915 \text{ S/m}$ ;  $\epsilon_r = 41.344$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(10.65, 10.65, 10.65) @ 836.6 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (7x13x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.0947 W/kg

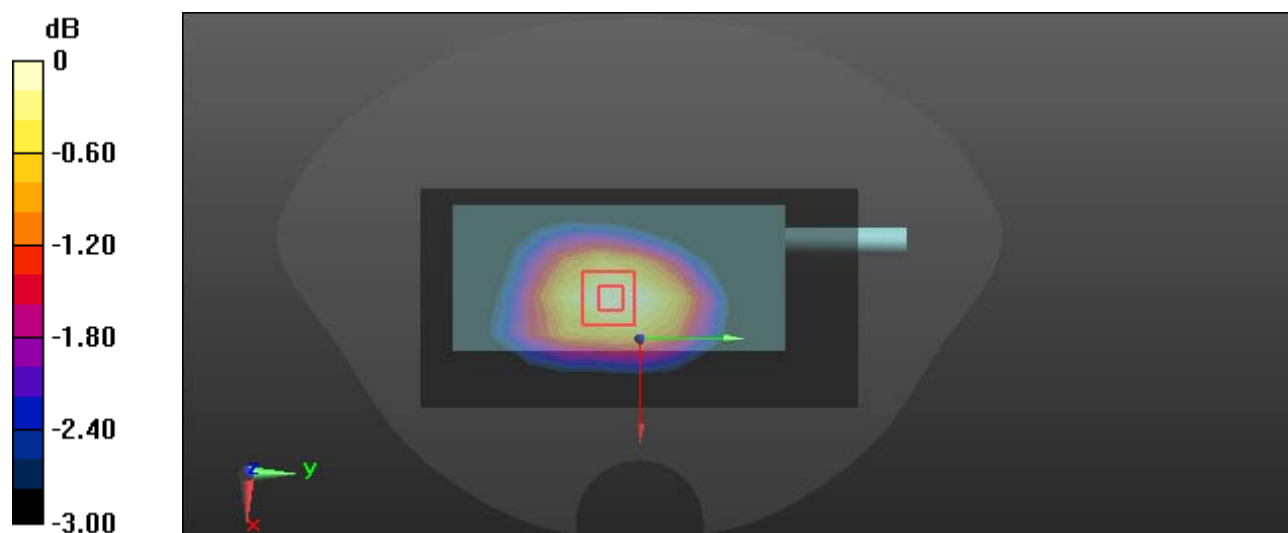
**Zoom Scan (5x6x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 10.88 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.113 W/kg

**SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.061 W/kg**

Maximum value of SAR (measured) = 0.0945 W/kg



0 dB = 0.0945 W/kg = -10.25 dBW/kg

**Plot 8#: GSM 850 Mid\_Body Back****DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic GPRS-2 slots (0); Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.915$  S/m;  $\epsilon_r = 41.344$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(10.65, 10.65, 10.65) @ 836.6 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (7x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0521 W/kg

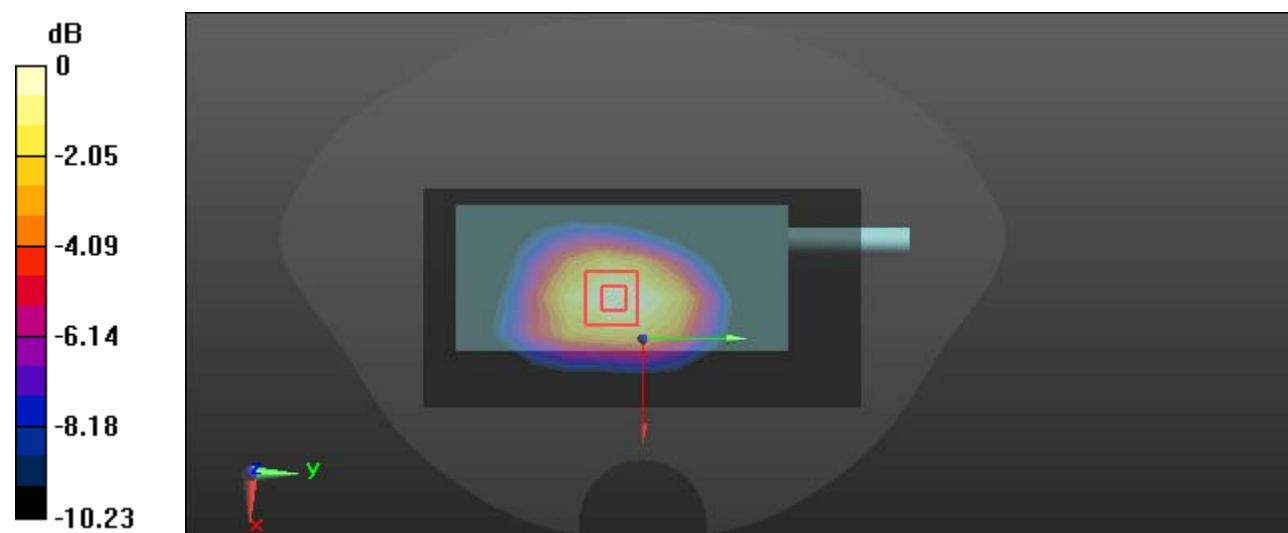
**Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.607 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.0700 W/kg

**SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.034 W/kg**

Maximum value of SAR (measured) = 0.0549 W/kg



0 dB = 0.0549 W/kg = -12.60 dBW/kg

**Plot 9#: PCS 1900 Mid\_ Head Flat**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz;Duty Cycle: 1:8

Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.405 \text{ S/m}$ ;  $\epsilon_r = 40.428$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(8.3, 8.3, 8.3) @ 1880 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (7x13x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.0587 W/kg

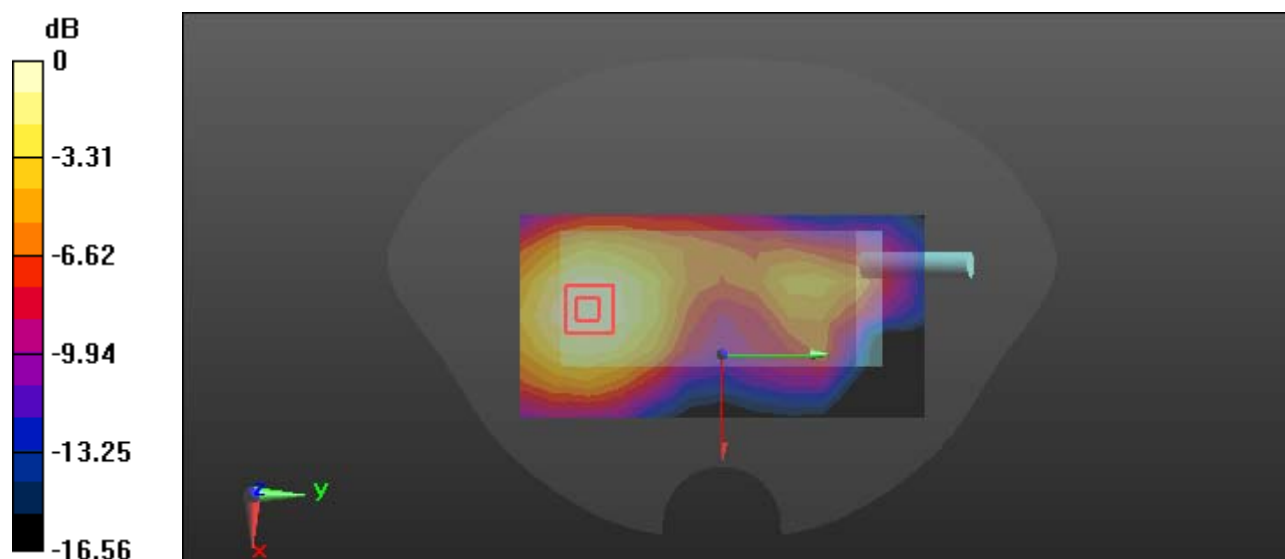
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 2.280 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.0800 W/kg

**SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.031 W/kg**

Maximum value of SAR (measured) = 0.0594 W/kg



0 dB = 0.0594 W/kg = -12.26 dBW/kg



**Plot 11#: PCS 1900 Mid\_ Body Worn Back**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz;Duty Cycle: 1:8

Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.405 \text{ S/m}$ ;  $\epsilon_r = 40.428$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(8.3, 8.3, 8.3) @ 1880 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (7x13x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.102 W/kg

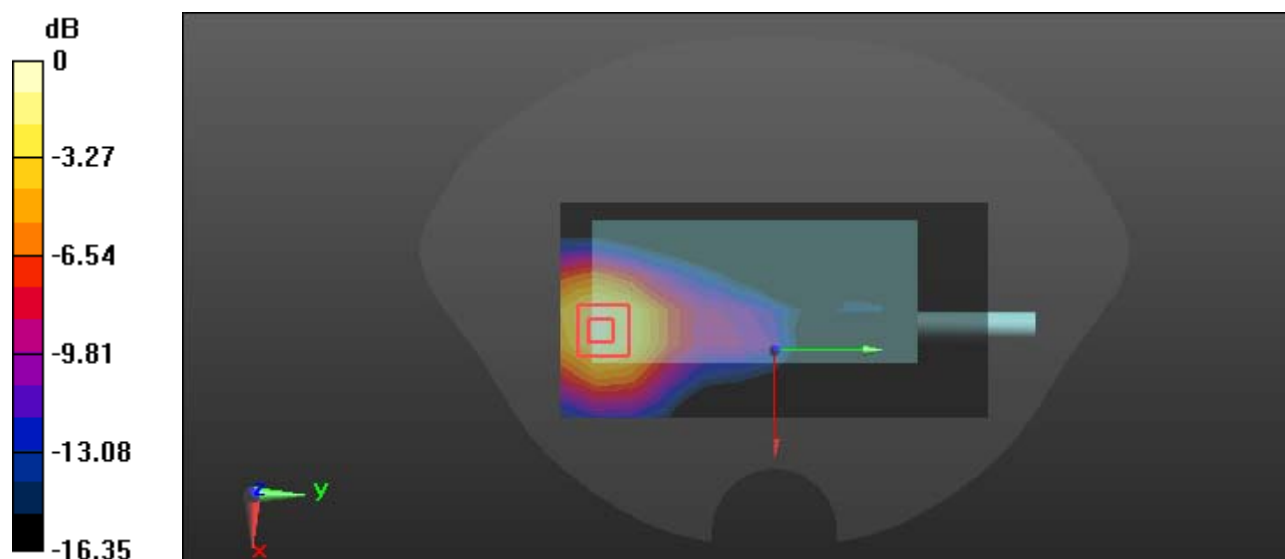
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 4.451 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.147 W/kg

**SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.056 W/kg**

Maximum value of SAR (measured) = 0.110 W/kg



0 dB = 0.110 W/kg = -9.59 dBW/kg

**Plot 12#: PCS 1900 Mid\_ Face Up**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic GPRS-2 slots (0); Frequency: 1880 MHz;Duty Cycle: 1:4

Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.405 \text{ S/m}$ ;  $\epsilon_r = 40.428$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(8.3, 8.3, 8.3) @ 1880 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (7x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.116 W/kg

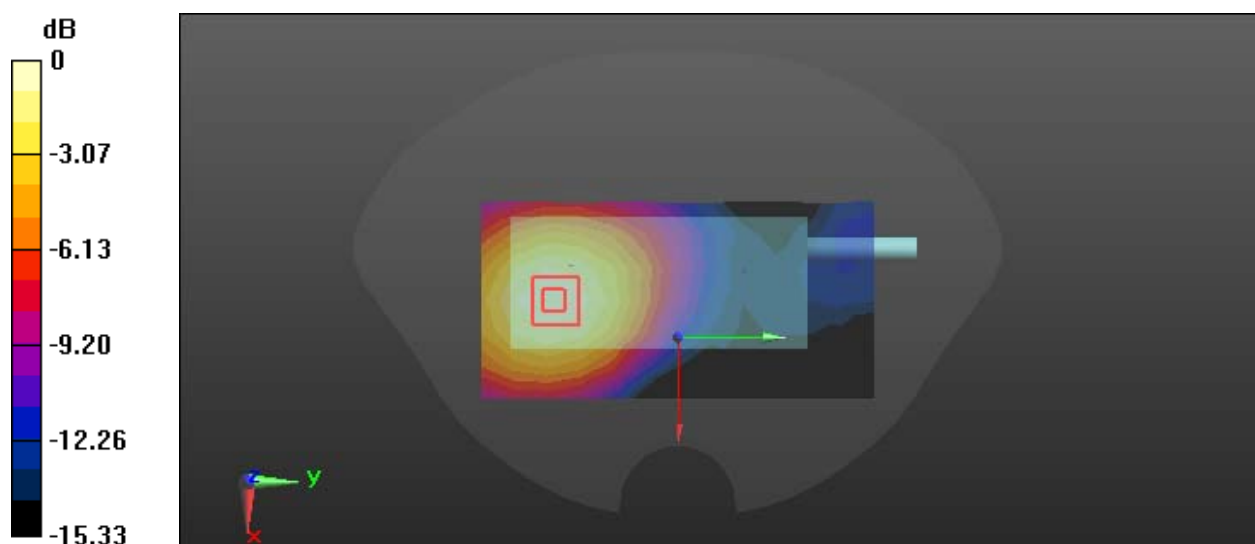
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.232 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.155 W/kg

**SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.061 W/kg**

Maximum value of SAR (measured) = 0.115 W/kg



0 dB = 0.115 W/kg = -9.39 dBW/kg

**Plot 13#: PCS 1900 Mid\_ Body Back**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic GPRS-2 slots (0); Frequency: 1880 MHz; Duty Cycle: 1:4

Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.405 \text{ S/m}$ ;  $\epsilon_r = 40.428$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(8.3, 8.3, 8.3) @ 1880 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (7x13x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.192 W/kg

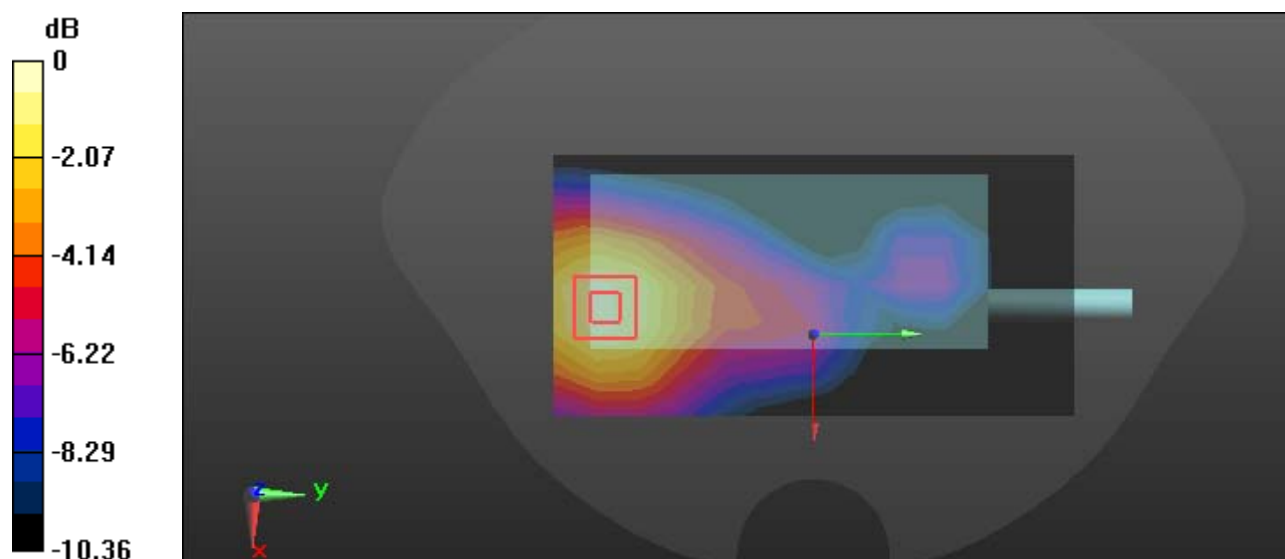
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 6.121 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.279 W/kg

**SAR(1 g) = 0.177 W/kg; SAR(10 g) = 0.108 W/kg**

Maximum value of SAR (measured) = 0.210 W/kg



0 dB = 0.210 W/kg = -6.78 dBW/kg

**Plot 14#: WCDMA Band 2 Mid\_ Head Flat****DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.405$  S/m;  $\epsilon_r = 40.428$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(8.3, 8.3, 8.3) @ 1880 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (7x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.132 W/kg

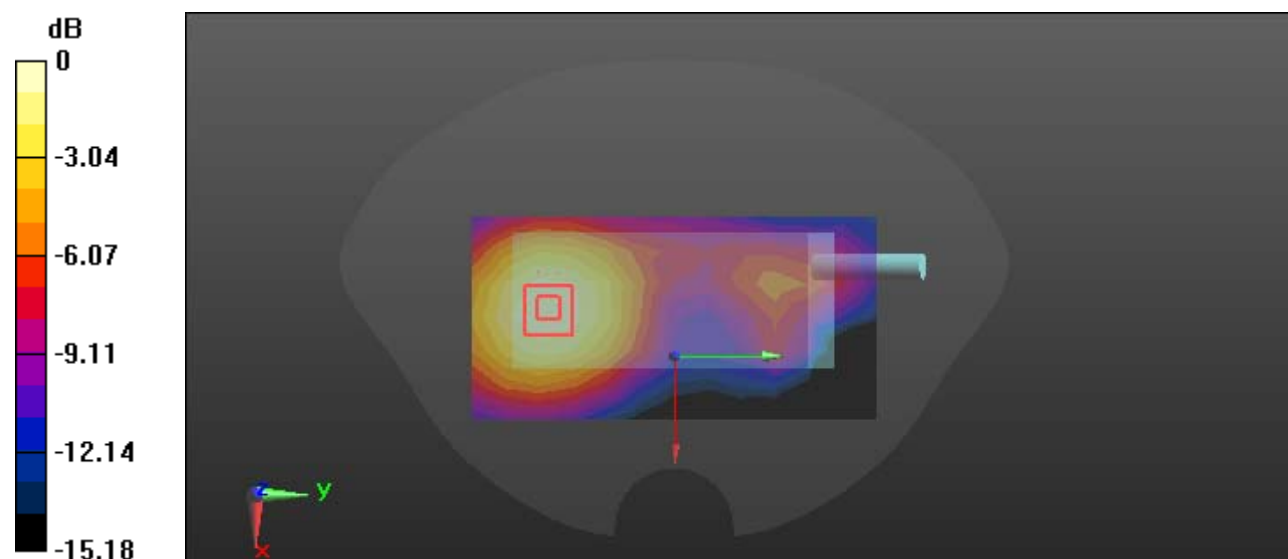
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.218 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 0.178 W/kg

**SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.071 W/kg**

Maximum value of SAR (measured) = 0.133 W/kg



0 dB = 0.133 W/kg = -8.76 dBW/kg

**Plot 15#: WCDMA Band 2 Mid\_Face Up**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic WCDMA (0); Frequency: 1880 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.405 \text{ S/m}$ ;  $\epsilon_r = 40.428$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(8.3, 8.3, 8.3) @ 1880 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (7x13x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.0984 W/kg

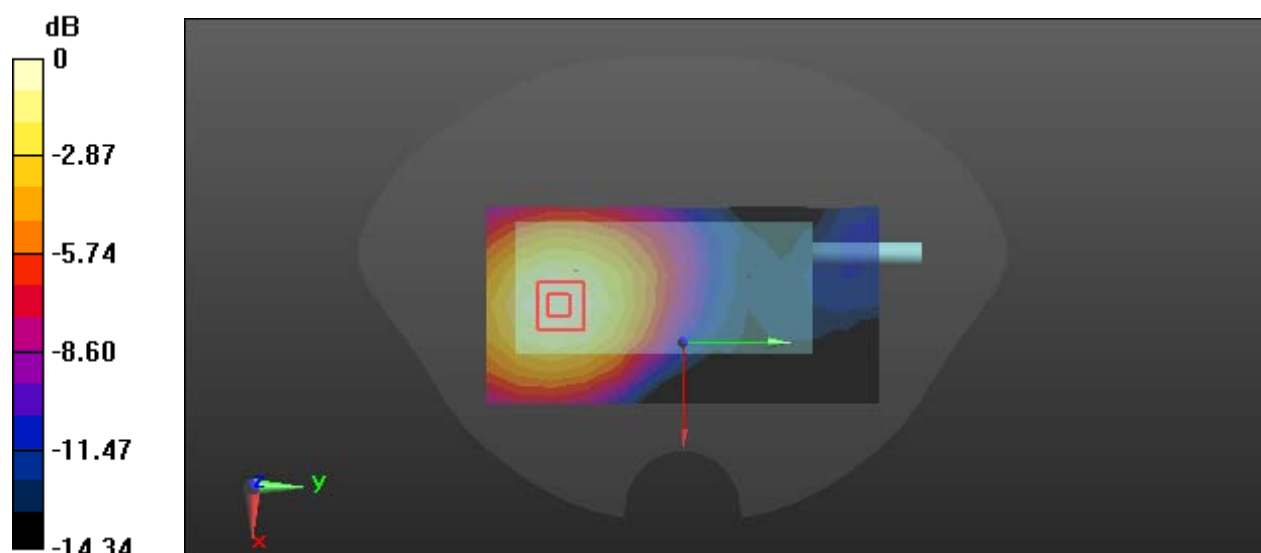
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 2.740 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.139 W/kg

**SAR(1 g) = 0.088 W/kg; SAR(10 g) = 0.055 W/kg**

Maximum value of SAR (measured) = 0.104 W/kg



0 dB = 0.104 W/kg = -9.83 dBW/kg

**Plot 16#: WCDMA Band 2 Mid\_Body Back****DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.405$  S/m;  $\epsilon_r = 40.428$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(8.3, 8.3, 8.3) @ 1880 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (7x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.205 W/kg

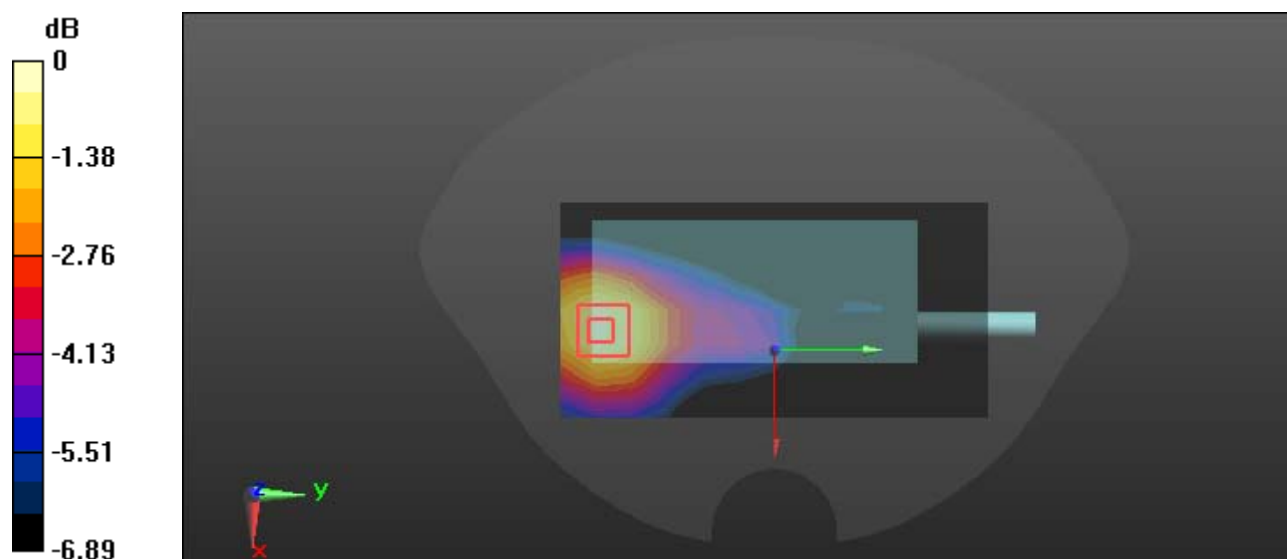
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.133 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.292 W/kg

**SAR(1 g) = 0.183 W/kg; SAR(10 g) = 0.112 W/kg**

Maximum value of SAR (measured) = 0.218 W/kg



0 dB = 0.218 W/kg = -6.62 dBW/kg

**Plot 17#: WCDMA Band 5 Mid\_ Head Left Cheek**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.915 \text{ S/m}$ ;  $\epsilon_r = 41.344$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(10.65, 10.65, 10.65) @ 836.6 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (7x10x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.300 W/kg

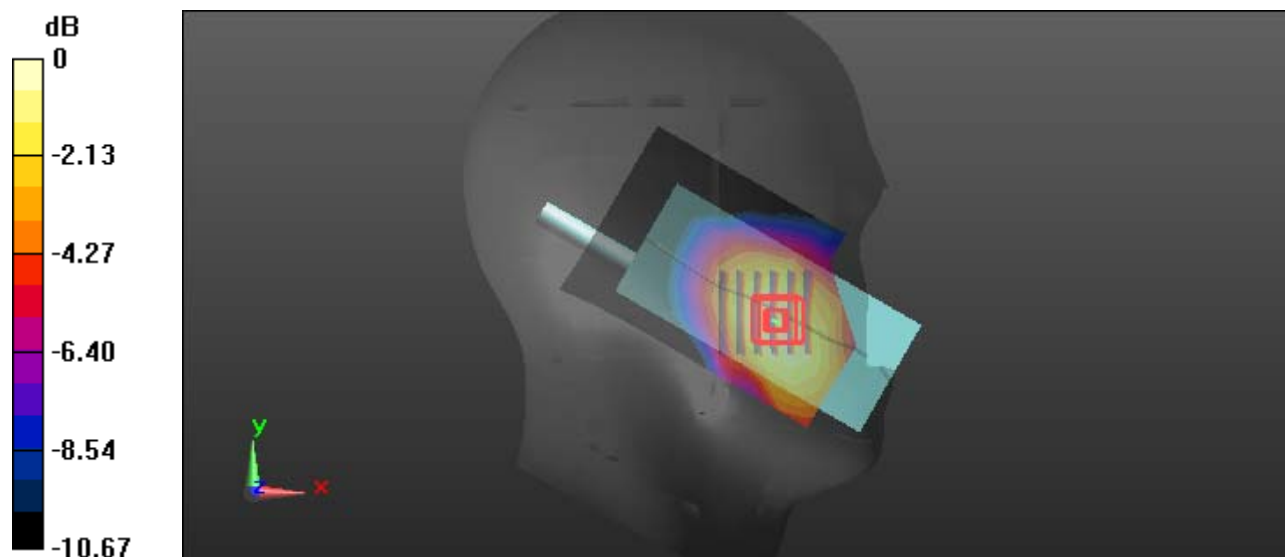
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 4.880 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.384 W/kg

**SAR(1 g) = 0.262 W/kg; SAR(10 g) = 0.178 W/kg**

Maximum value of SAR (measured) = 0.305 W/kg



0 dB = 0.305 W/kg = -5.16 dBW/kg

**Plot 18#: WCDMA Band 5 Mid\_ Head Left Tilt**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.915 \text{ S/m}$ ;  $\epsilon_r = 41.344$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(10.65, 10.65, 10.65) @ 836.6 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (7x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.152 W/kg

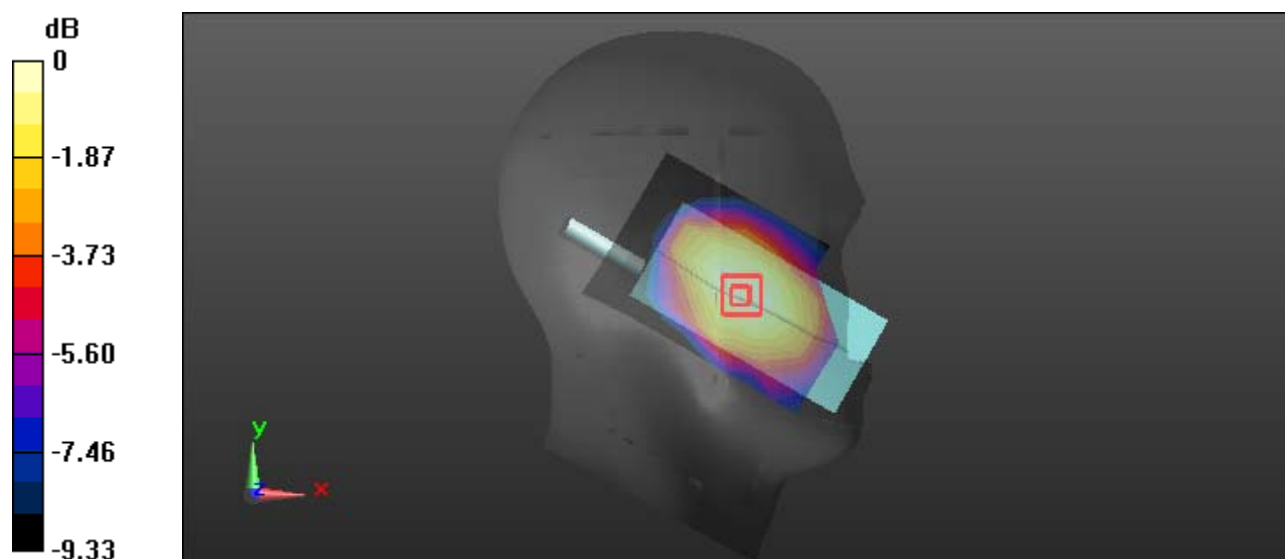
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.112 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.175 W/kg

**SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.099 W/kg**

Maximum value of SAR (measured) = 0.150 W/kg



0 dB = 0.150 W/kg = -8.24 dBW/kg



**Plot 19#: WCDMA Band 5 Mid\_ Head Right Cheek**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.915 \text{ S/m}$ ;  $\epsilon_r = 41.344$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(10.65, 10.65, 10.65) @ 836.6 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (7x10x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.472 W/kg

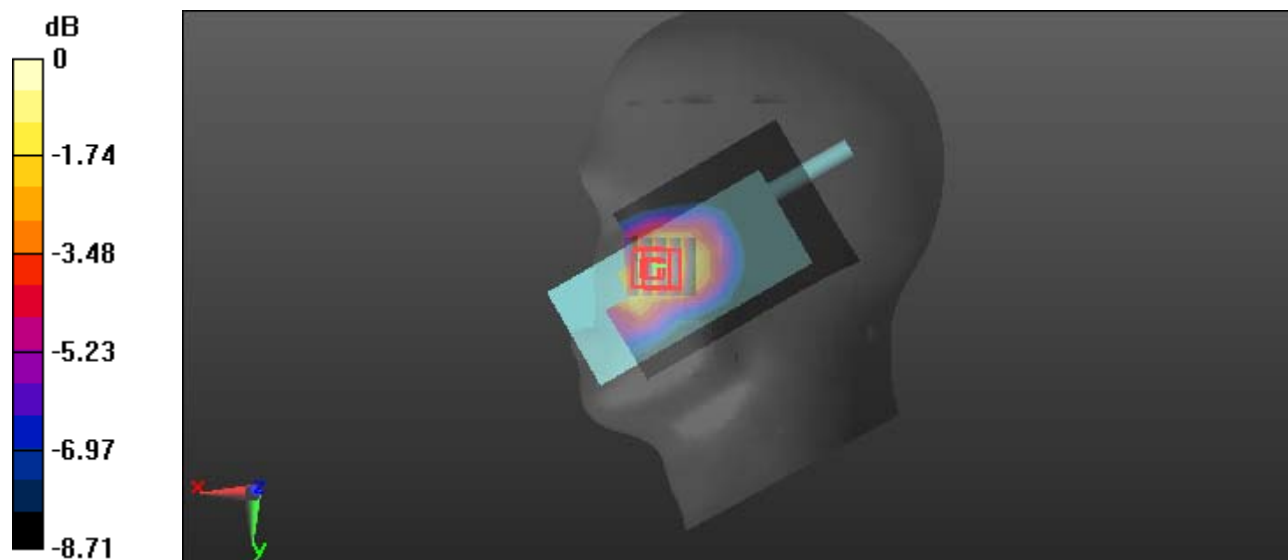
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 3.839 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.656 W/kg

**SAR(1 g) = 0.461 W/kg; SAR(10 g) = 0.309 W/kg**

Maximum value of SAR (measured) = 0.538 W/kg



0 dB = 0.538 W/kg = -2.69 dBW/kg

**Plot 20#: WCDMA Band 5 Mid\_Head Right Tilt****DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.915$  S/m;  $\epsilon_r = 41.344$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(10.65, 10.65, 10.65) @ 836.6 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (7x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.170 W/kg

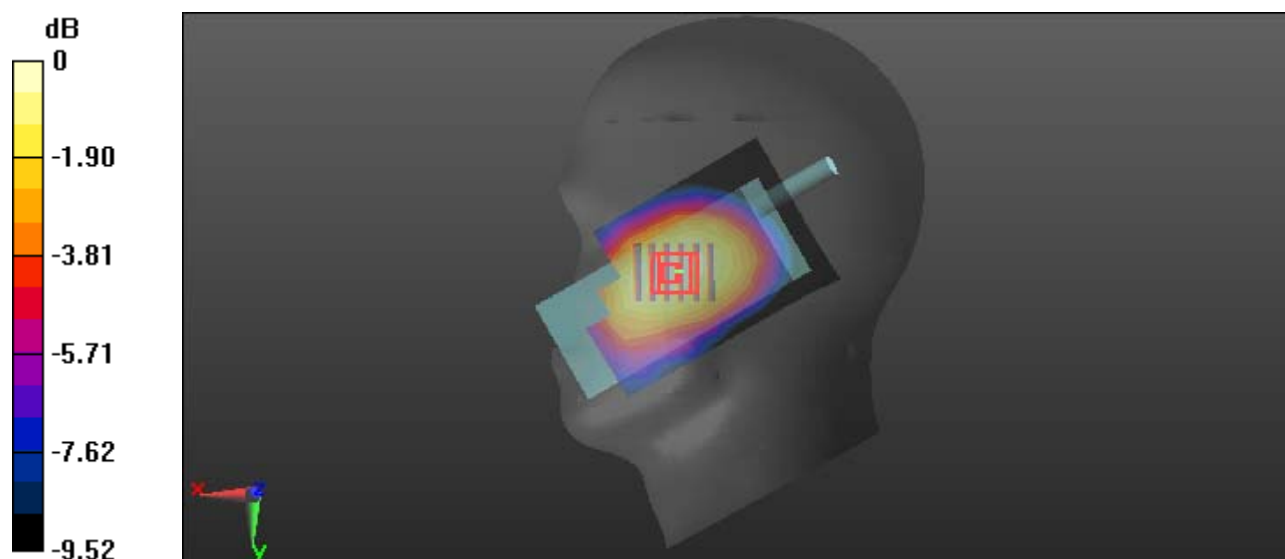
**Zoom Scan (6x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.178 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.199 W/kg

**SAR(1 g) = 0.153 W/kg; SAR(10 g) = 0.112 W/kg**

Maximum value of SAR (measured) = 0.169 W/kg



0 dB = 0.169 W/kg = -7.72 dBW/kg

**Plot 21#: WCDMA Band 5 Mid\_Face Up****DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.915$  S/m;  $\epsilon_r = 41.344$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(10.65, 10.65, 10.65) @ 836.6 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (7x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0883 W/kg

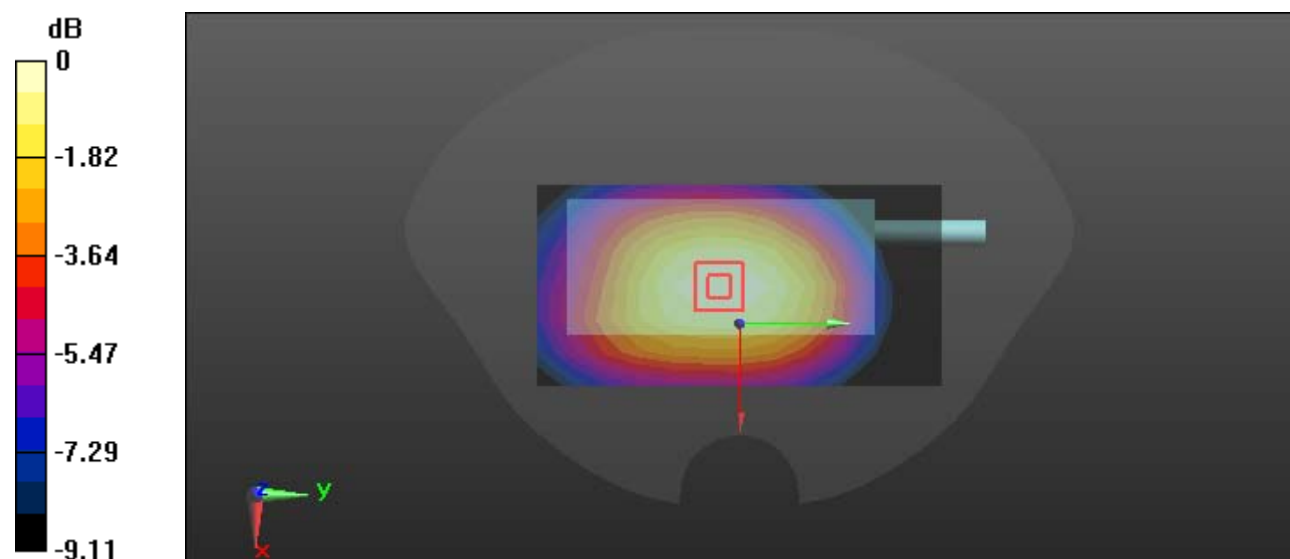
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.13 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.107 W/kg

**SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.057 W/kg**

Maximum value of SAR (measured) = 0.0892 W/kg



0 dB = 0.0892 W/kg = -10.50 dBW/kg

**Plot 22#: WCDMA Band 5 Mid\_Body Back**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic WCDMA (0); Frequency: 836.6 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.915 \text{ S/m}$ ;  $\epsilon_r = 41.344$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(10.65, 10.65, 10.65) @ 836.6 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (7x13x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.0465 W/kg

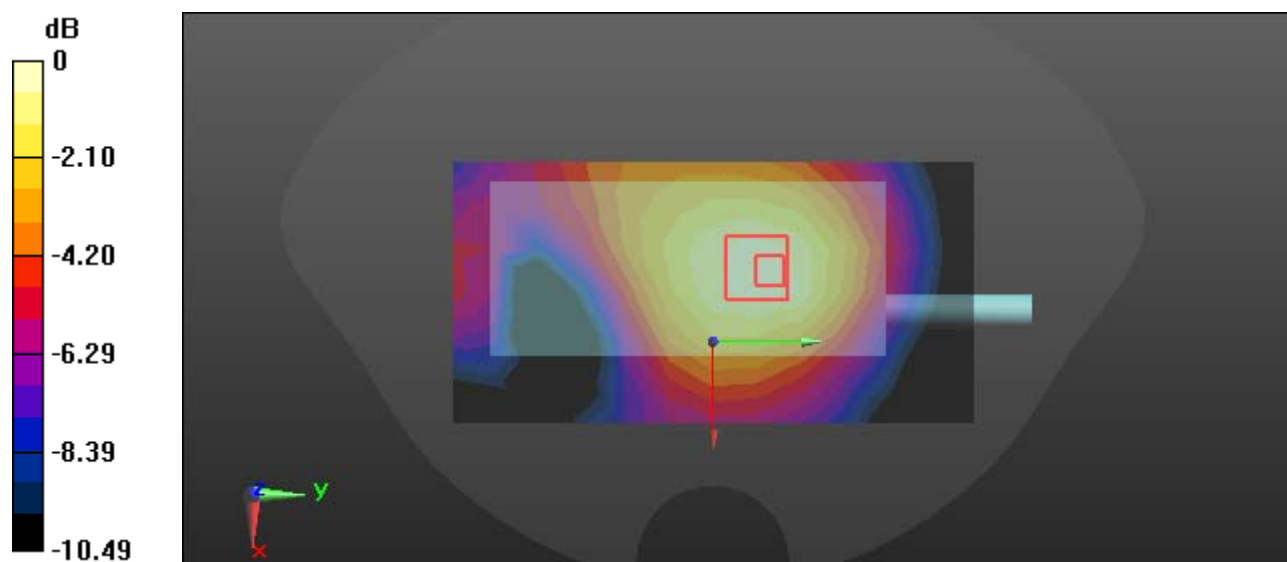
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 6.429 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.0650 W/kg

**SAR(1 g) = 0.044 W/kg; SAR(10 g) = 0.030 W/kg**

Maximum value of SAR (measured) = 0.0498 W/kg



0 dB = 0.0498 W/kg = -13.03 dBW/kg

**Plot 23#: LTE Band 2 1RB Mid\_ Head Flat**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.405 \text{ S/m}$ ;  $\epsilon_r = 40.428$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(8.3, 8.3, 8.3) @ 1880 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (7x13x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.120 W/kg

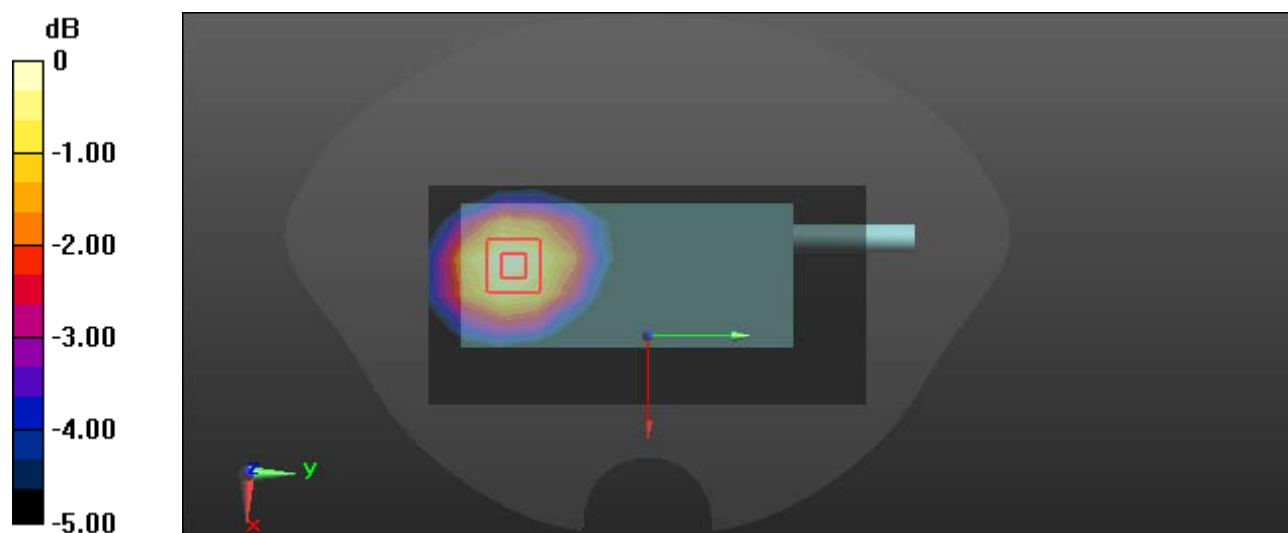
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 3.362 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.162 W/kg

**SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.063 W/kg**

Maximum value of SAR (measured) = 0.119 W/kg



0 dB = 0.119 W/kg = -9.24 dBW/kg

**Plot 24#: LTE Band 2 50%RB Mid\_ Head Flat**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.405 \text{ S/m}$ ;  $\epsilon_r = 40.428$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(8.3, 8.3, 8.3) @ 1880 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (7x13x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.0938 W/kg

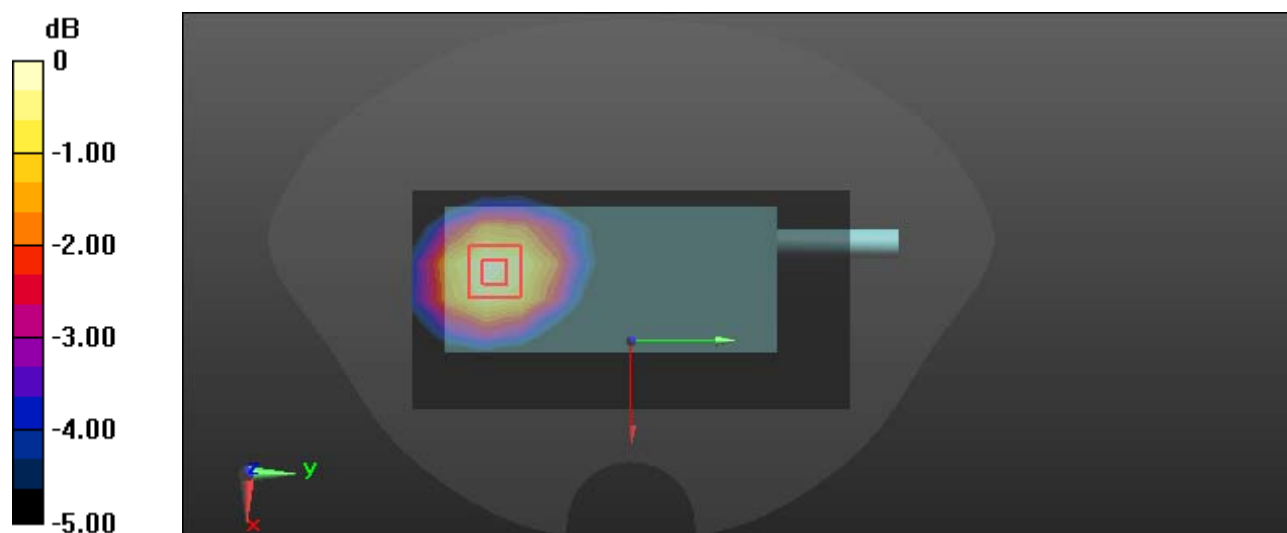
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 2.877 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.128 W/kg

**SAR(1 g) = 0.080 W/kg; SAR(10 g) = 0.050 W/kg**

Maximum value of SAR (measured) = 0.0950 W/kg



0 dB = 0.0950 W/kg = -10.22 dBW/kg

**Plot 25#: LTE Band 2 1RB Mid\_Face Up****DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.405$  S/m;  $\epsilon_r = 40.428$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(8.3, 8.3, 8.3) @ 1880 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (7x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.113 W/kg

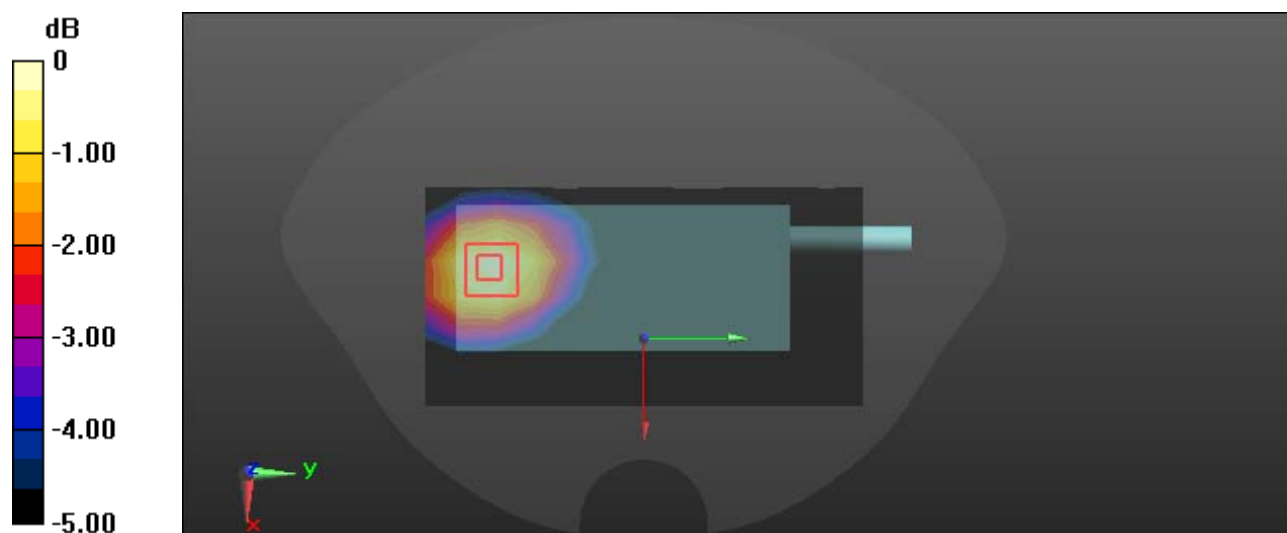
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.908 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.155 W/kg

**SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.060 W/kg**

Maximum value of SAR (measured) = 0.115 W/kg



**Plot 26#: LTE Band 2 50%RB Mid\_ Face Up**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.405 \text{ S/m}$ ;  $\epsilon_r = 40.428$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(8.3, 8.3, 8.3) @ 1880 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (7x13x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.0844 W/kg

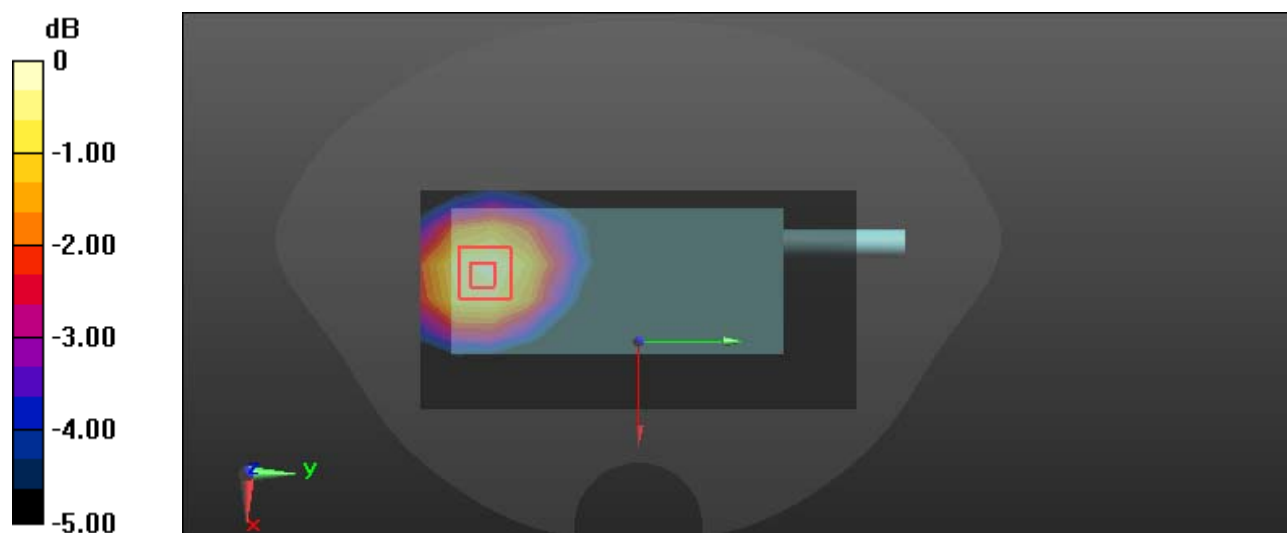
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 2.754 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.118 W/kg

**SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.046 W/kg**

Maximum value of SAR (measured) = 0.0871 W/kg



0 dB = 0.0871 W/kg = -10.60 dBW/kg



**Plot 27#: LTE Band 2 1RB Mid\_Body Back**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.405 \text{ S/m}$ ;  $\epsilon_r = 40.428$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(8.3, 8.3, 8.3) @ 1880 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (7x13x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.211 W/kg

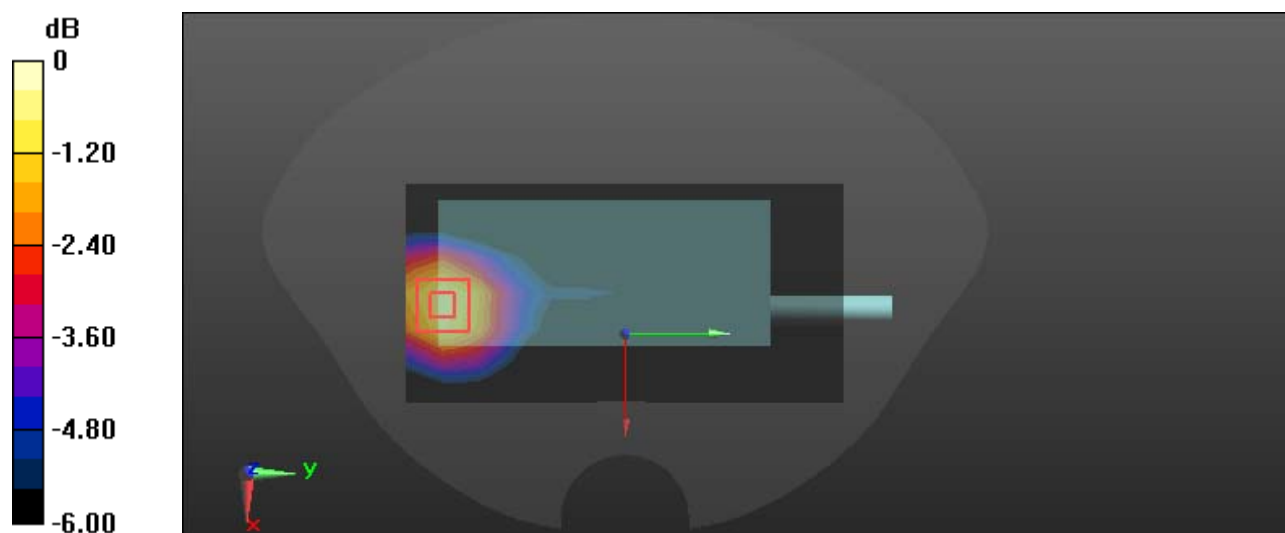
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 6.865 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.310 W/kg

**SAR(1 g) = 0.193 W/kg; SAR(10 g) = 0.117 W/kg**

Maximum value of SAR (measured) = 0.230 W/kg



0 dB = 0.230 W/kg = -6.38 dBW/kg

**Plot 28#: LTE Band 2 50%RB Mid\_ Body Back****DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.405$  S/m;  $\epsilon_r = 40.428$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(8.3, 8.3, 8.3) @ 1880 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (7x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.172 W/kg

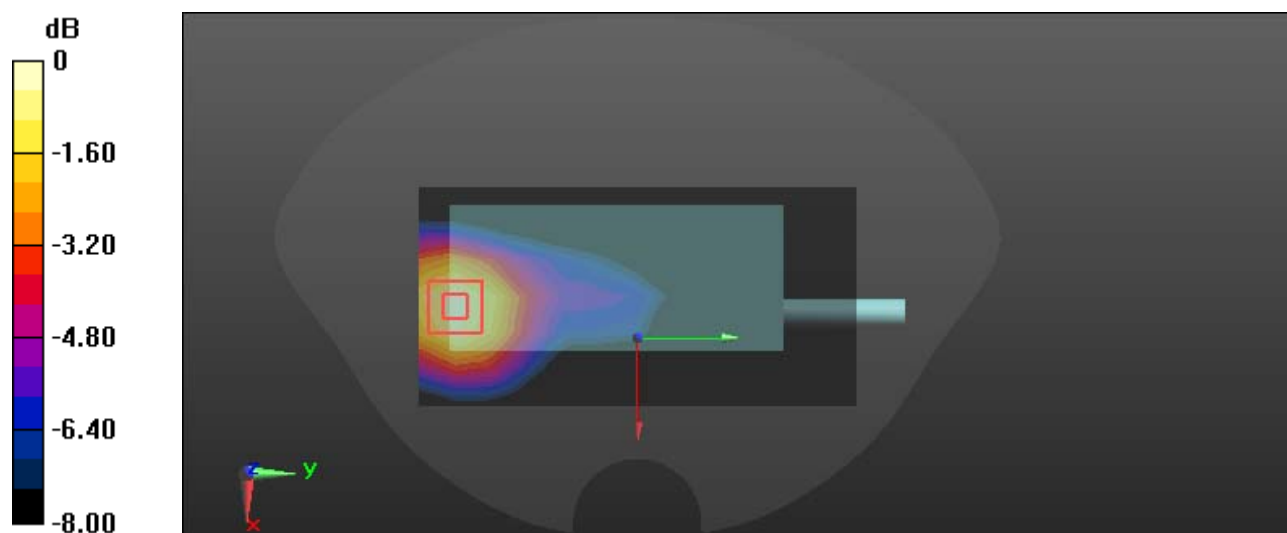
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.821 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.235 W/kg

**SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.088 W/kg**

Maximum value of SAR (measured) = 0.174 W/kg



0 dB = 0.174 W/kg = -7.59 dBW/kg

**Plot 29#: LTE Band 7 1RB Mid\_Head Flat**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 2535 \text{ MHz}$ ;  $\sigma = 1.864 \text{ S/m}$ ;  $\epsilon_r = 38.841$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(7.89, 7.89, 7.89) @ 2535 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (9x16x1):** Measurement grid:  $dx=12\text{mm}$ ,  $dy=12\text{mm}$

Maximum value of SAR (measured) = 0.127 W/kg

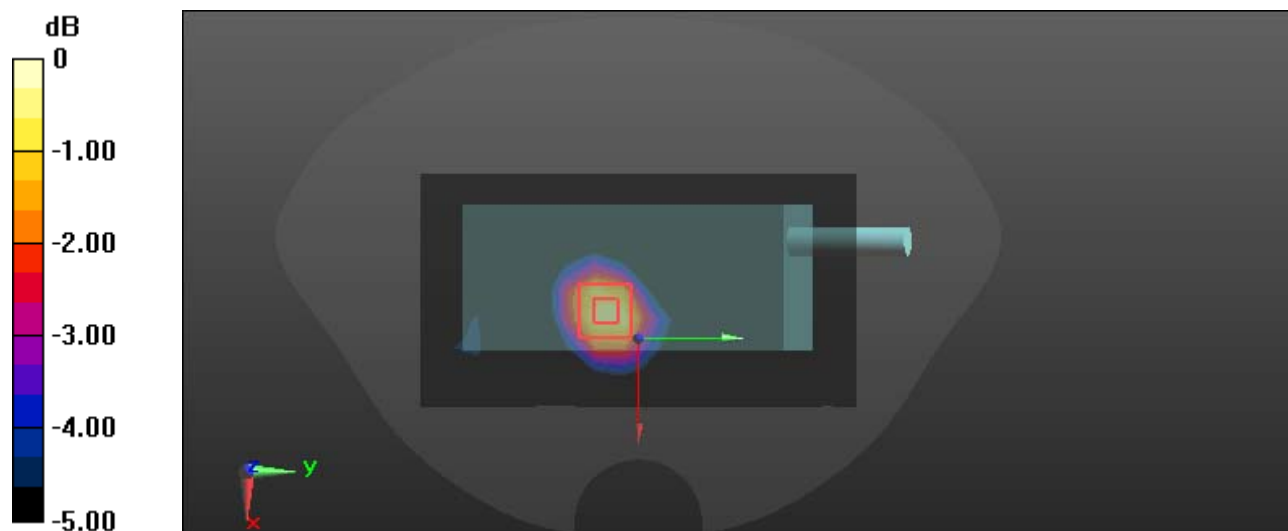
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 6.910 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.206 W/kg

**SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.061 W/kg**

Maximum value of SAR (measured) = 0.138 W/kg



0 dB = 0.138 W/kg = -8.60 dBW/kg

**Plot 30#: LTE Band 7 50%RB Mid\_Head Flat****DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.864$  S/m;  $\epsilon_r = 38.841$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(7.89, 7.89, 7.89) @ 2535 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (9x16x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.103 W/kg

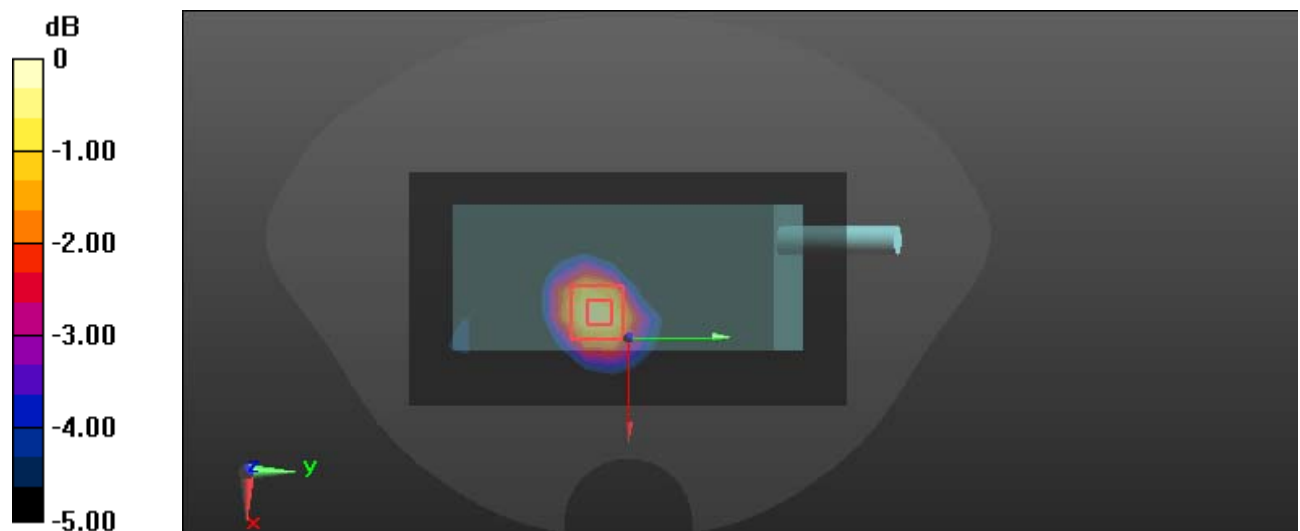
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.132 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.164 W/kg

**SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.049 W/kg**

Maximum value of SAR (measured) = 0.111 W/kg



0 dB = 0.111 W/kg = -9.55 dBW/kg

**Plot 31#: LTE Band 7 1RB Mid\_Face Up**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 2535 \text{ MHz}$ ;  $\sigma = 1.864 \text{ S/m}$ ;  $\epsilon_r = 38.841$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(7.89, 7.89, 7.89) @ 2535 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (9x16x1):** Measurement grid:  $dx=12\text{mm}$ ,  $dy=12\text{mm}$

Maximum value of SAR (measured) = 0.0577 W/kg

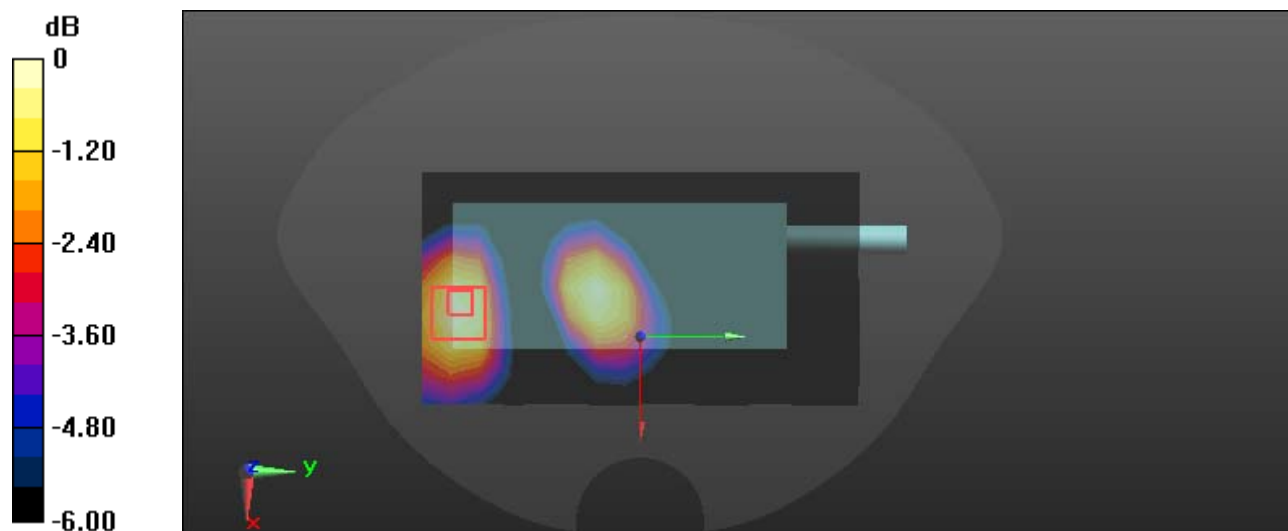
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 4.300 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.0920 W/kg

**SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.026 W/kg**

Maximum value of SAR (measured) = 0.0584 W/kg



0 dB = 0.0584 W/kg = -12.34 dBW/kg

**Plot 32#: LTE Band 7 50%RB Mid\_ Face Up**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 2535 \text{ MHz}$ ;  $\sigma = 1.864 \text{ S/m}$ ;  $\epsilon_r = 38.841$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(7.89, 7.89, 7.89) @ 2535 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (9x16x1):** Measurement grid:  $dx=12\text{mm}$ ,  $dy=12\text{mm}$

Maximum value of SAR (measured) = 0.0470 W/kg

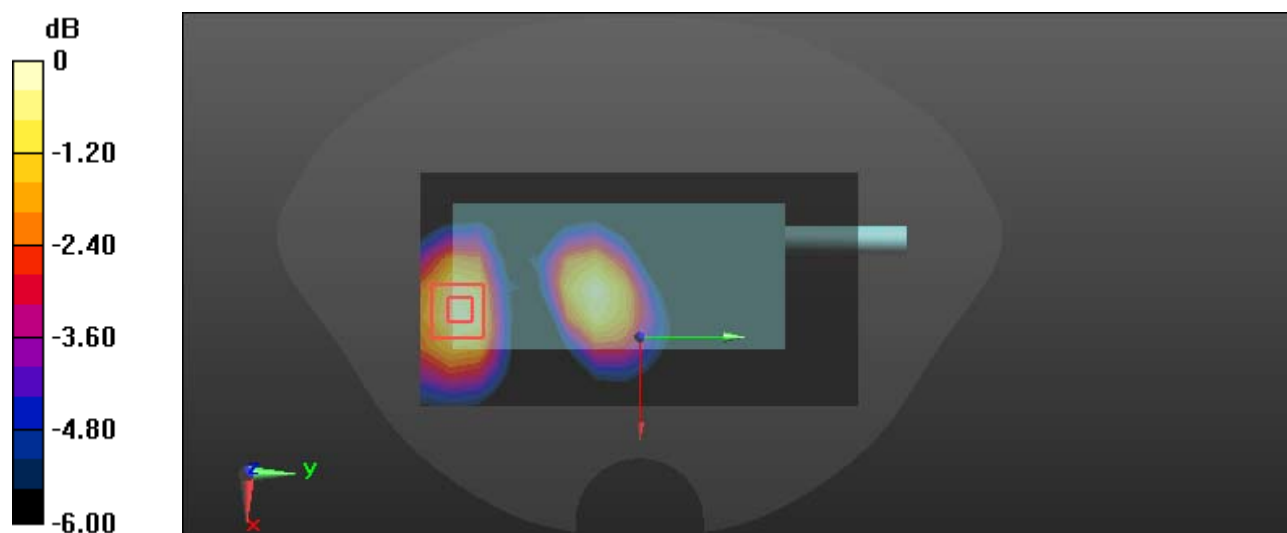
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 3.807 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0730 W/kg

**SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.021 W/kg**

Maximum value of SAR (measured) = 0.0483 W/kg



0 dB = 0.0483 W/kg = -13.16 dBW/kg

**Plot 33#: LTE Band 7 1RB Mid\_Body Back**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 2535 \text{ MHz}$ ;  $\sigma = 1.864 \text{ S/m}$ ;  $\epsilon_r = 38.841$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(7.89, 7.89, 7.89) @ 2535 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (9x16x1):** Measurement grid:  $dx=12\text{mm}$ ,  $dy=12\text{mm}$

Maximum value of SAR (measured) = 0.216 W/kg

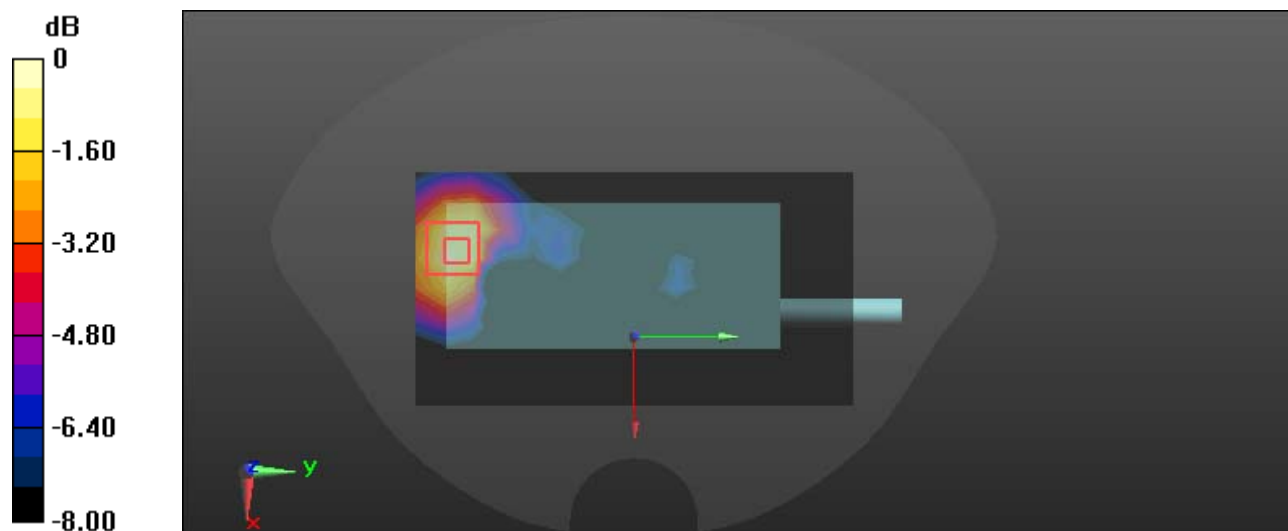
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 4.024 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.346 W/kg

**SAR(1 g) = 0.184 W/kg; SAR(10 g) = 0.099 W/kg**

Maximum value of SAR (measured) = 0.227 W/kg



0 dB = 0.227 W/kg = -6.44 dBW/kg

**Plot 34#: LTE Band 7 50%RB Mid\_ Body Back****DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.864$  S/m;  $\epsilon_r = 38.841$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(7.89, 7.89, 7.89) @ 2535 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (9x16x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.178 W/kg

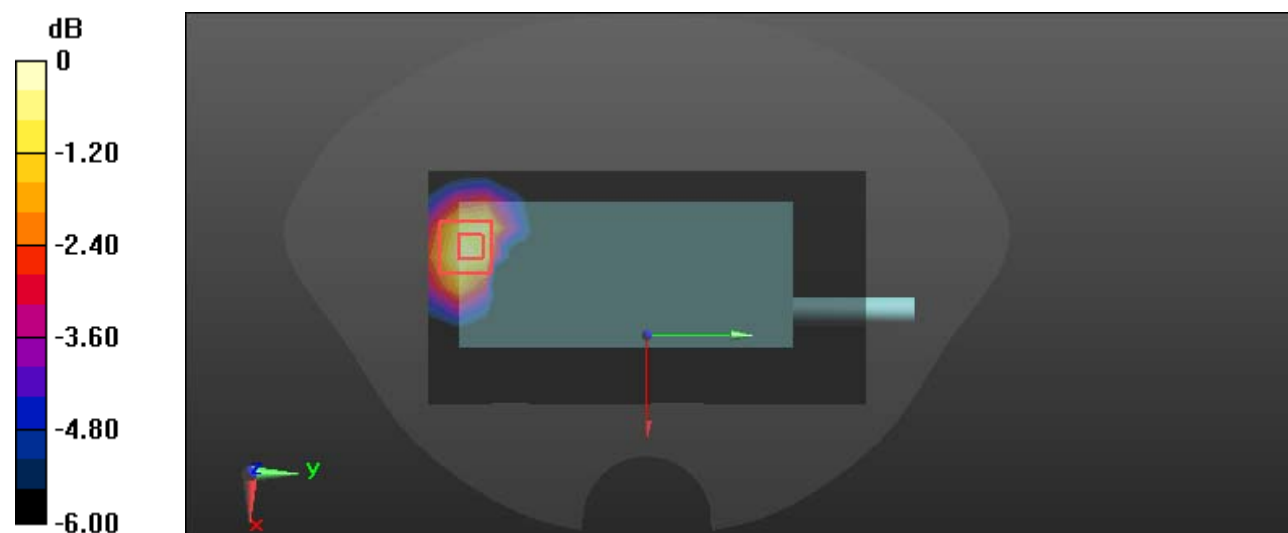
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.219 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.294 W/kg

**SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.083 W/kg**

Maximum value of SAR (measured) = 0.191 W/kg



0 dB = 0.191 W/kg = -7.19 dBW/kg



**Plot 35#: LTE Band 12 1RB Mid\_Head Left Check**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.868$  S/m;  $\epsilon_r = 42.854$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(10.65, 10.65, 10.65) @ 707.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (7x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.281 W/kg

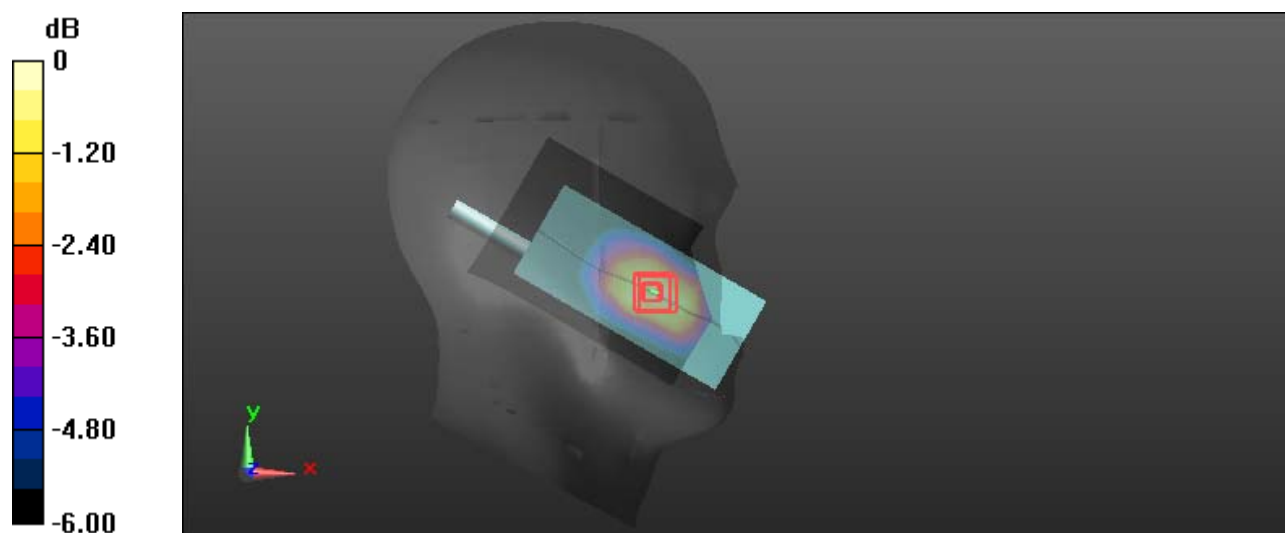
**Zoom Scan (6x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.656 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.383 W/kg

**SAR(1 g) = 0.263 W/kg; SAR(10 g) = 0.177 W/kg**

Maximum value of SAR (measured) = 0.295 W/kg



0 dB = 0.295 W/kg = -5.30 dBW/kg

**Plot 36#: LTE Band 12 50%RB Mid\_Head Left Cheek**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.868$  S/m;  $\epsilon_r = 42.854$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(10.65, 10.65, 10.65) @ 707.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (7x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.236 W/kg

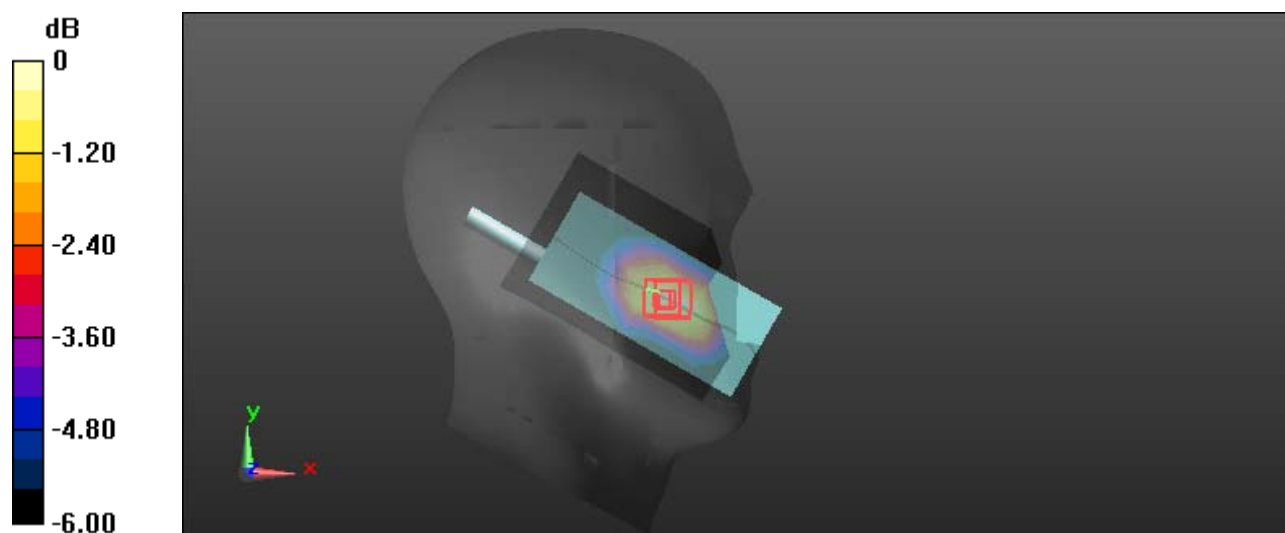
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.027 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.318 W/kg

**SAR(1 g) = 0.214 W/kg; SAR(10 g) = 0.143 W/kg**

Maximum value of SAR (measured) = 0.239 W/kg



0 dB = 0.239 W/kg = -6.22 dBW/kg

**Plot 37#: LTE Band 12 1RB Mid\_Head Left Tilt****DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.868$  S/m;  $\epsilon_r = 42.854$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(10.65, 10.65, 10.65) @ 707.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (7x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.169 W/kg

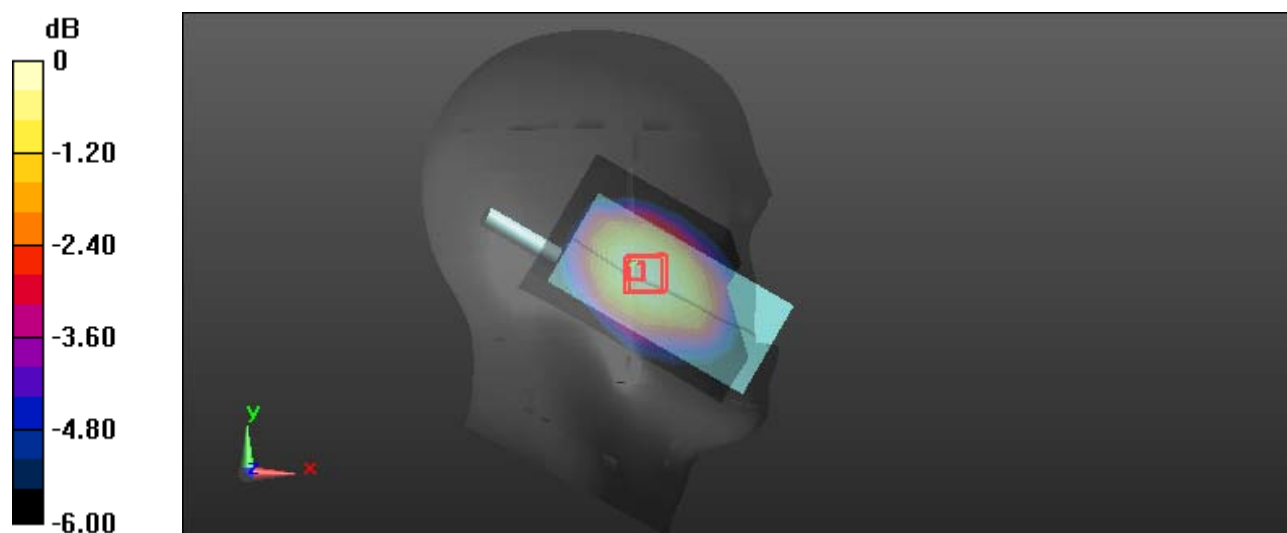
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.97 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.205 W/kg

**SAR(1 g) = 0.156 W/kg; SAR(10 g) = 0.118 W/kg**

Maximum value of SAR (measured) = 0.173 W/kg



0 dB = 0.173 W/kg = -7.62 dBW/kg

**Plot 38#: LTE Band 12 50%RB Mid\_Head Left Tilt****DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.868$  S/m;  $\epsilon_r = 42.854$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(10.65, 10.65, 10.65) @ 707.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (7x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.133 W/kg

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

Reference Value = 9.929 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.166 W/kg

**SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.095 W/kg**

Maximum value of SAR (measured) = 0.140 W/kg



0 dB = 0.140 W/kg = -8.54 dBW/kg

**Plot 39#: LTE Band 12 1RB Mid\_Head Right Check****DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.868$  S/m;  $\epsilon_r = 42.854$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(10.65, 10.65, 10.65) @ 707.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (7x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.256 W/kg

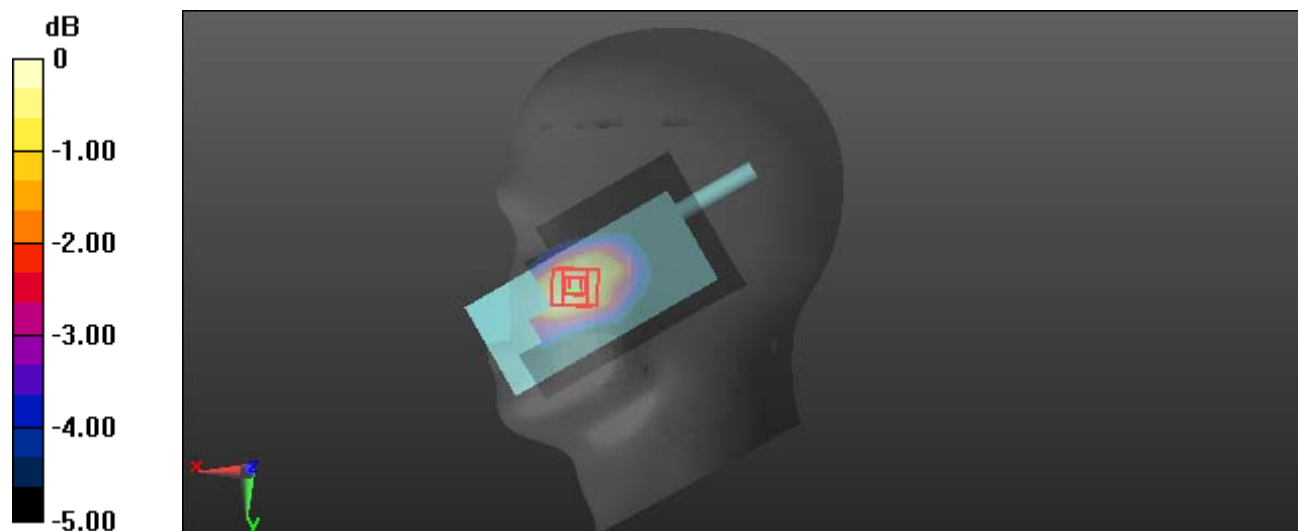
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.094 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.325 W/kg

**SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.165 W/kg**

Maximum value of SAR (measured) = 0.264 W/kg



0 dB = 0.264 W/kg = -5.78 dBW/kg

**Plot 40#: LTE Band 12 50%RB Mid\_Head Right Cheek****DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.868$  S/m;  $\epsilon_r = 42.854$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(10.65, 10.65, 10.65) @ 707.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (7x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.206 W/kg

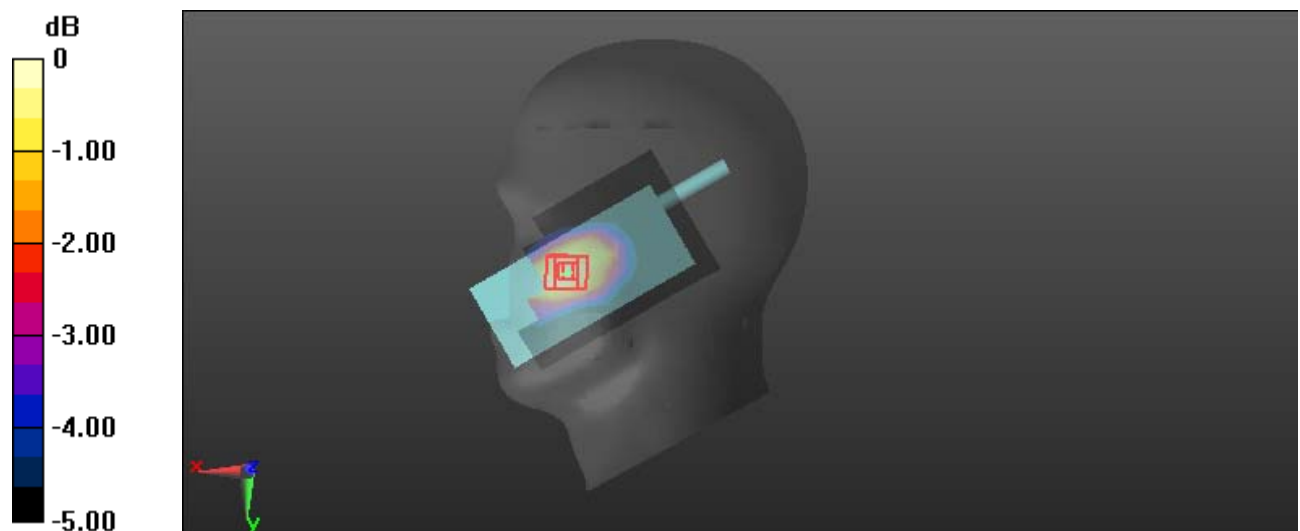
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.482 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.249 W/kg

**SAR(1 g) = 0.183 W/kg; SAR(10 g) = 0.129 W/kg**

Maximum value of SAR (measured) = 0.204 W/kg



0 dB = 0.204 W/kg = -6.90 dBW/kg

**Plot 41#: LTE Band 12 1RB Mid\_Head Right Tilt**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.868$  S/m;  $\epsilon_r = 42.854$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(10.65, 10.65, 10.65) @ 707.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (7x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.136 W/kg

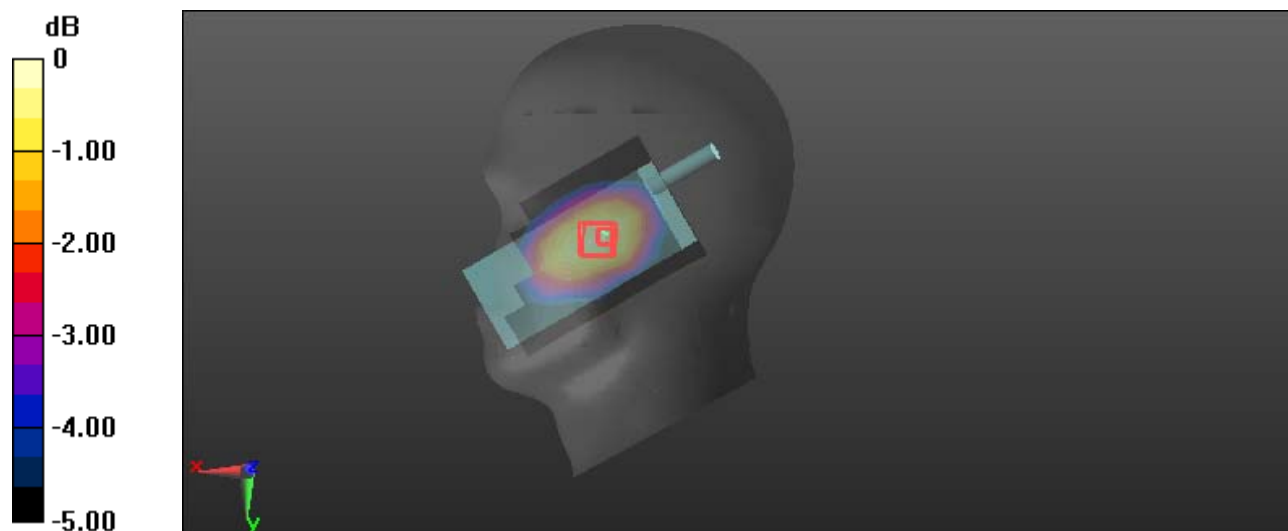
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.801 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.165 W/kg

**SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.095 W/kg**

Maximum value of SAR (measured) = 0.142 W/kg



0 dB = 0.142 W/kg = -8.48 dBW/kg

**Plot 42#: LTE Band 12 50%RB Mid\_Head Right Tilt**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.868$  S/m;  $\epsilon_r = 42.854$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(10.65, 10.65, 10.65) @ 707.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (7x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.112 W/kg

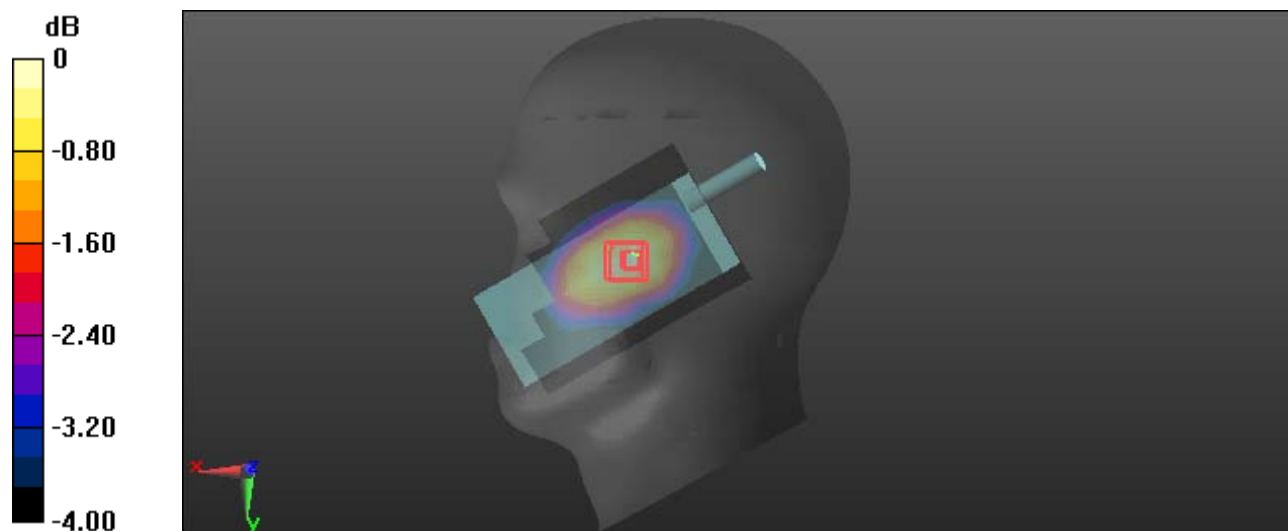
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.188 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.133 W/kg

**SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.077 W/kg**

Maximum value of SAR (measured) = 0.114 W/kg



0 dB = 0.114 W/kg = -9.43 dBW/kg



**Plot 43#: LTE Band 12 1RB Mid\_Face Up**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.868$  S/m;  $\epsilon_r = 42.854$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(10.65, 10.65, 10.65) @ 707.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (7x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.131 W/kg

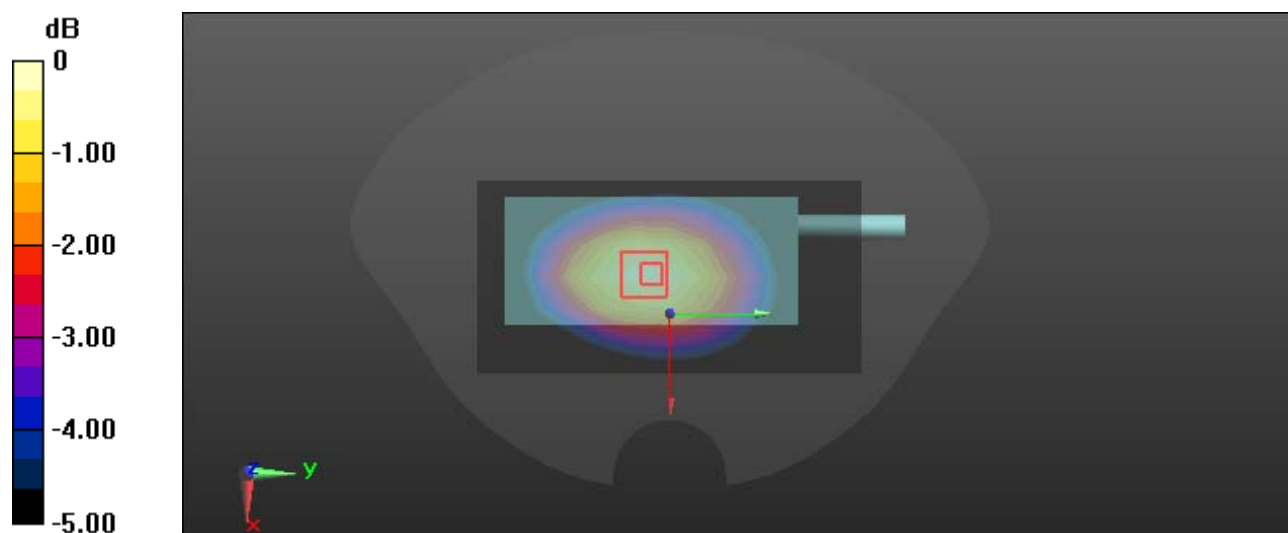
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.43 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.162 W/kg

**SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.086 W/kg**

Maximum value of SAR (measured) = 0.133 W/kg



0 dB = 0.133 W/kg = -8.76 dBW/kg

**Plot 44#: LTE Band 12 50%RB Mid\_Face Up**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.868$  S/m;  $\epsilon_r = 42.854$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(10.65, 10.65, 10.65) @ 707.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (7x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.105 W/kg

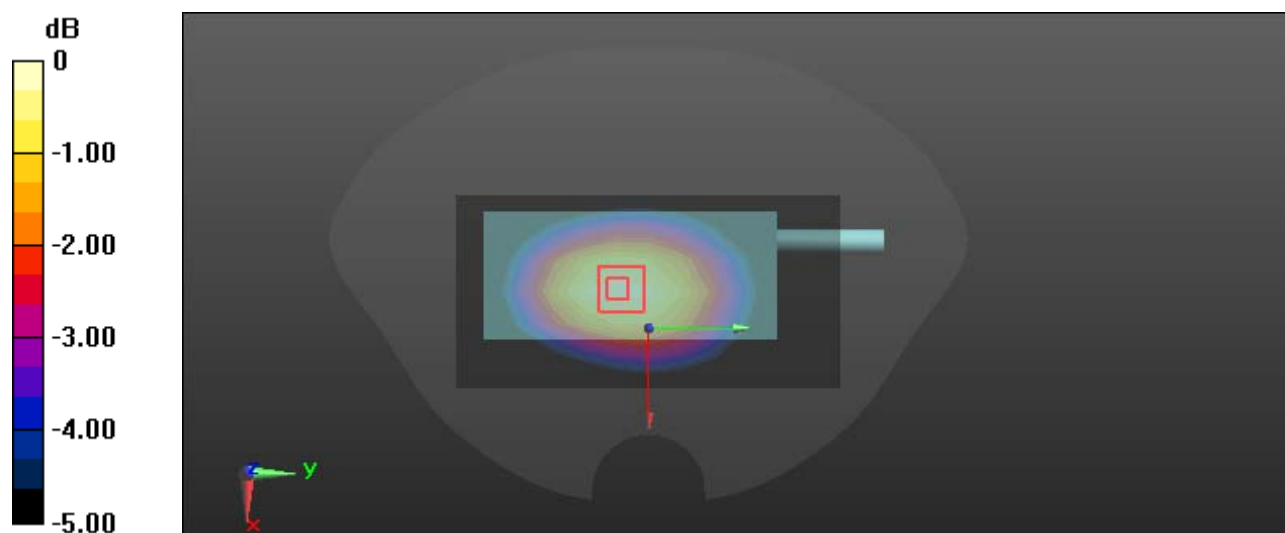
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.95 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.125 W/kg

**SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.068 W/kg**

Maximum value of SAR (measured) = 0.105 W/kg



0 dB = 0.105 W/kg = -9.79 dBW/kg

**Plot 45#: LTE Band 12 1RB Mid\_Body Back**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.868$  S/m;  $\epsilon_r = 42.854$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(10.65, 10.65, 10.65) @ 707.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (7x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.130 W/kg

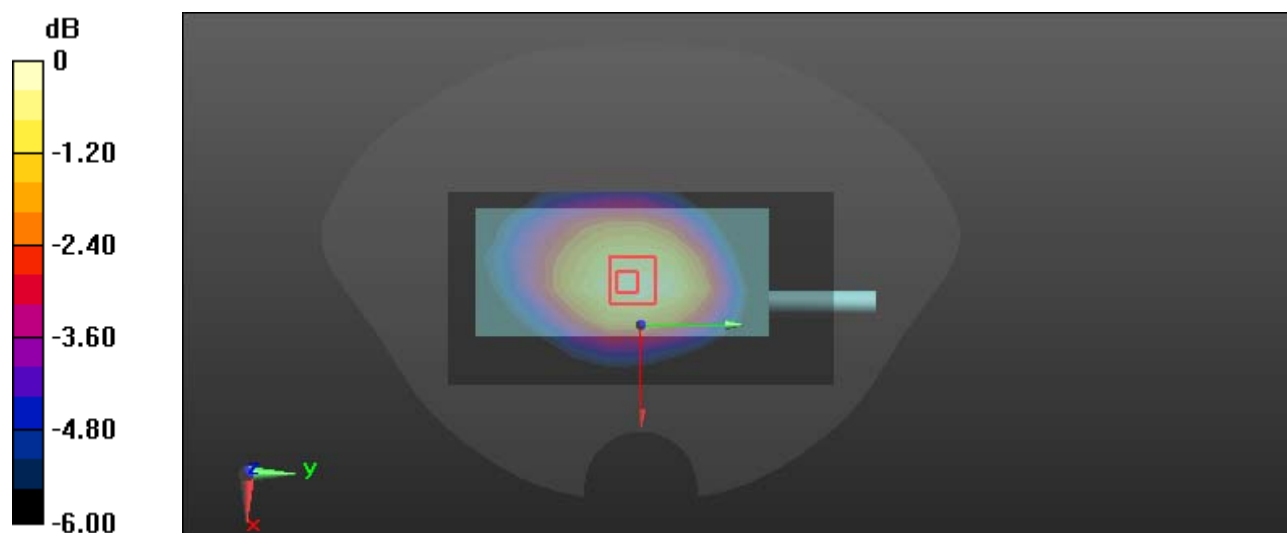
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.05 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.155 W/kg

**SAR(1 g) = 0.115 W/kg; SAR(10 g) = 0.085 W/kg**

Maximum value of SAR (measured) = 0.130 W/kg



0 dB = 0.130 W/kg = -8.86 dBW/kg

**Plot 46#: LTE Band 12 50%RB Mid\_Body Back**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.868$  S/m;  $\epsilon_r = 42.854$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(10.65, 10.65, 10.65) @ 707.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (7x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.103 W/kg

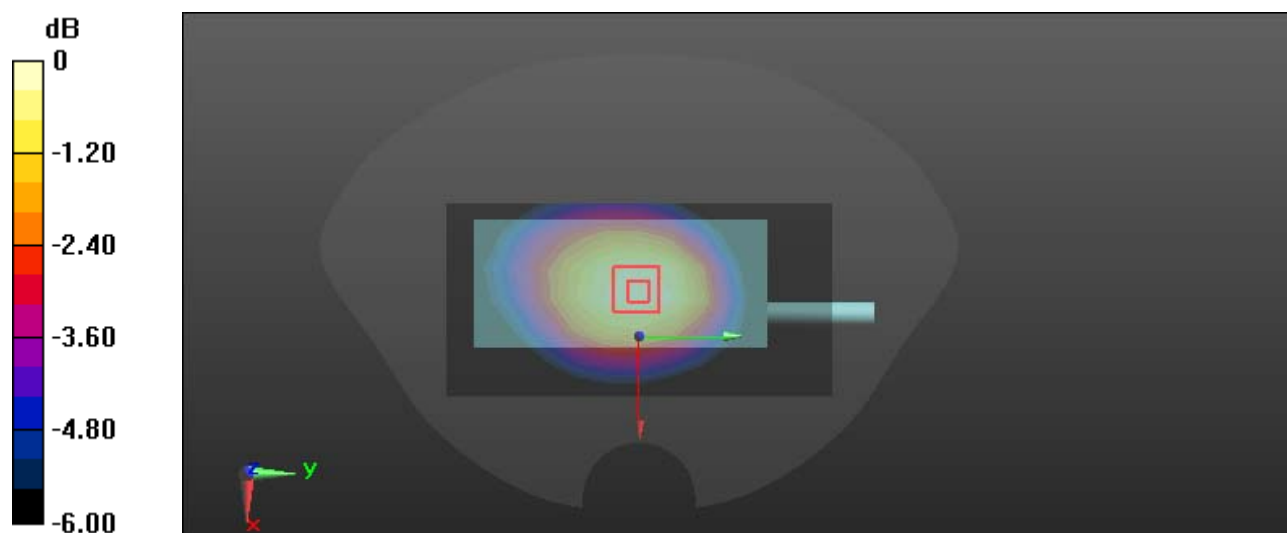
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.24 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.123 W/kg

**SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.067 W/kg**

Maximum value of SAR (measured) = 0.103 W/kg



0 dB = 0.103 W/kg = -9.87 dBW/kg

**Plot 47#: LTE Band 26 1RB Mid\_Head Left Check**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 836.5 \text{ MHz}$ ;  $\sigma = 0.905 \text{ S/m}$ ;  $\epsilon_r = 41.869$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(10.65, 10.65, 10.65) @ 836.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (7x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.231 W/kg

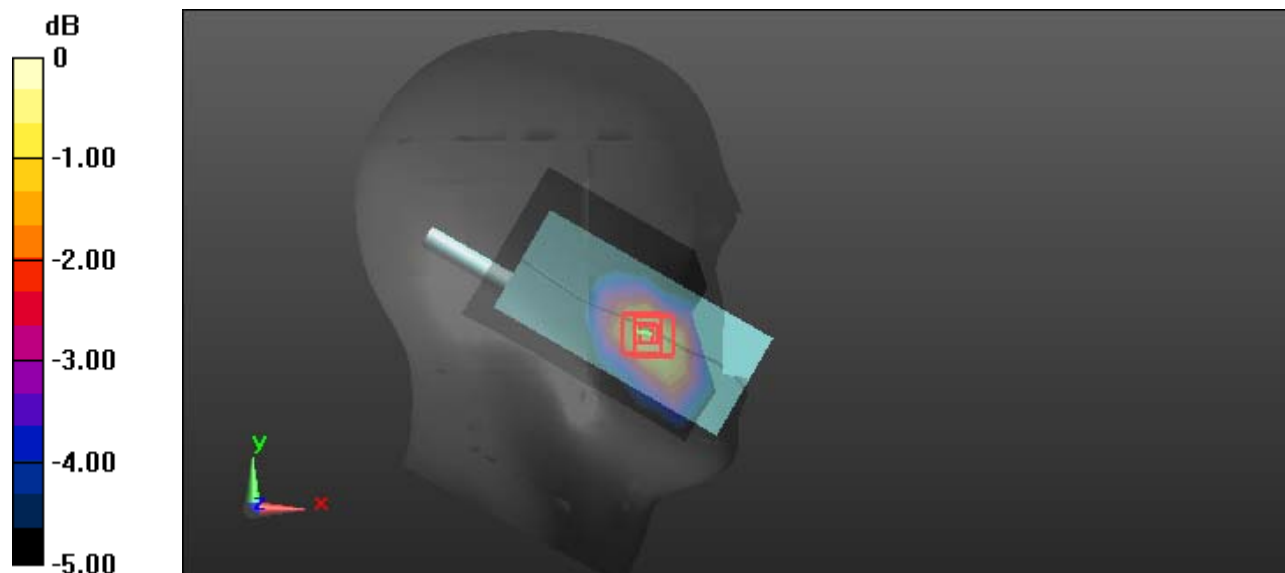
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.656 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.331 W/kg

**SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.149 W/kg**

Maximum value of SAR (measured) = 0.261 W/kg



0 dB = 0.261 W/kg = -5.83 dBW/kg

**Plot 48#: LTE Band 26 50%RB Mid\_Head Left Cheek**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.905$  S/m;  $\epsilon_r = 41.869$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(10.65, 10.65, 10.65) @ 836.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (7x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.189 W/kg

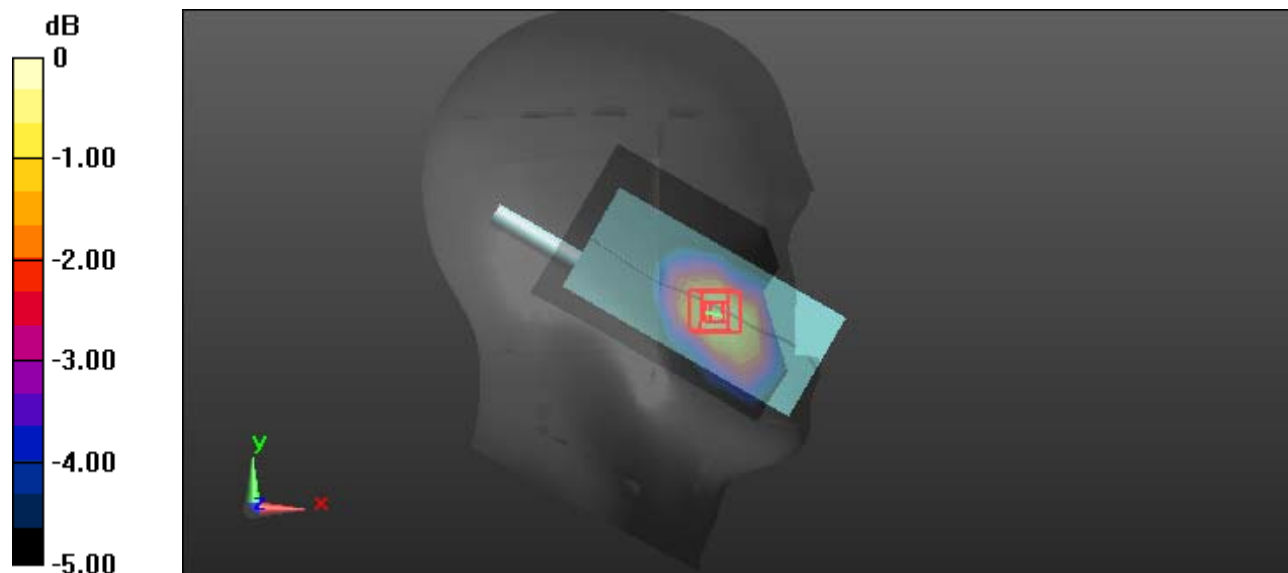
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.510 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.256 W/kg

**SAR(1 g) = 0.177 W/kg; SAR(10 g) = 0.121 W/kg**

Maximum value of SAR (measured) = 0.204 W/kg



0 dB = 0.204 W/kg = -6.90 dBW/kg

**Plot 49#: LTE Band 26 1RB Mid\_Head Left Tilt**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.905$  S/m;  $\epsilon_r = 41.869$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(10.65, 10.65, 10.65) @ 836.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (7x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0725 W/kg

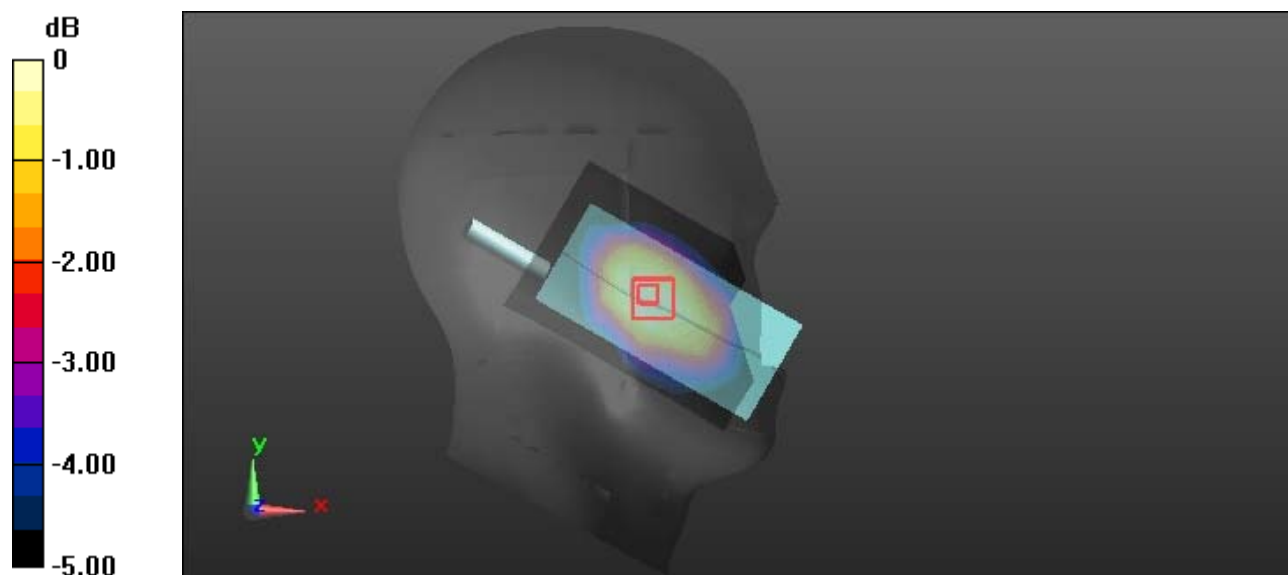
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.697 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.0840 W/kg

**SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.048 W/kg**

Maximum value of SAR (measured) = 0.0718 W/kg



0 dB = 0.0718 W/kg = -11.44 dBW/kg

**Plot 50#: LTE Band 26 50%RB Mid\_Head Left Tilt****DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.905$  S/m;  $\epsilon_r = 41.869$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(10.65, 10.65, 10.65) @ 836.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (7x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0616 W/kg

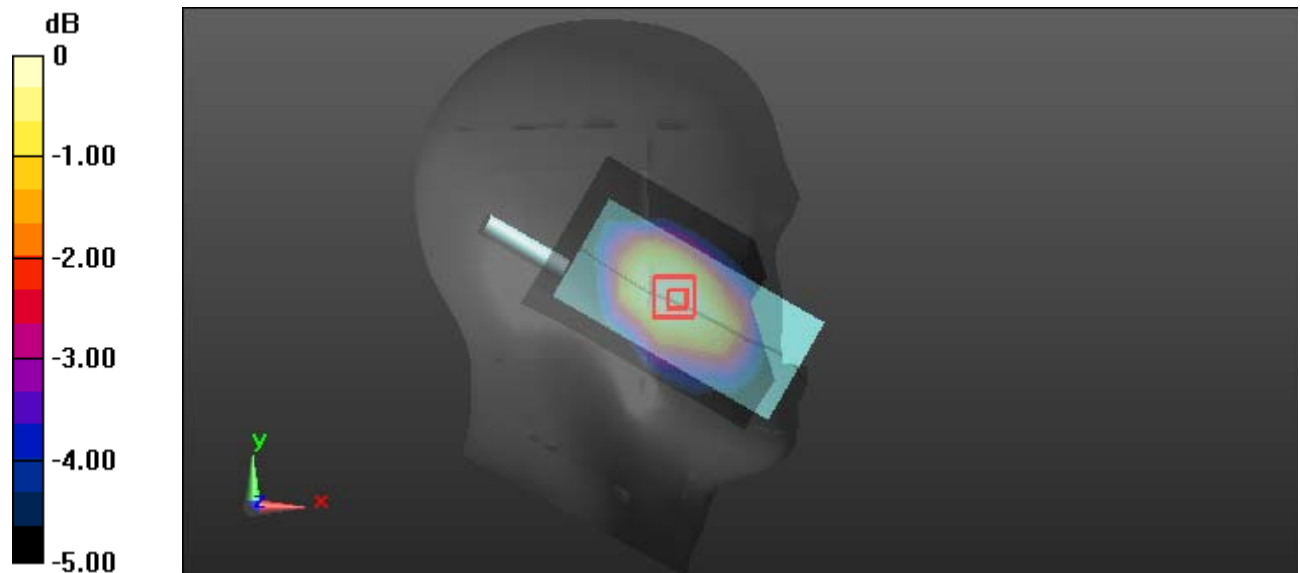
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.331 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.0680 W/kg

**SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.039 W/kg**

Maximum value of SAR (measured) = 0.0585 W/kg



0 dB = 0.0585 W/kg = -12.33 dBW/kg



**Plot 51#: LTE Band 26 1RB Mid\_Head Right Check**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 836.5 \text{ MHz}$ ;  $\sigma = 0.905 \text{ S/m}$ ;  $\epsilon_r = 41.869$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(10.65, 10.65, 10.65) @ 836.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (7x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.204 W/kg

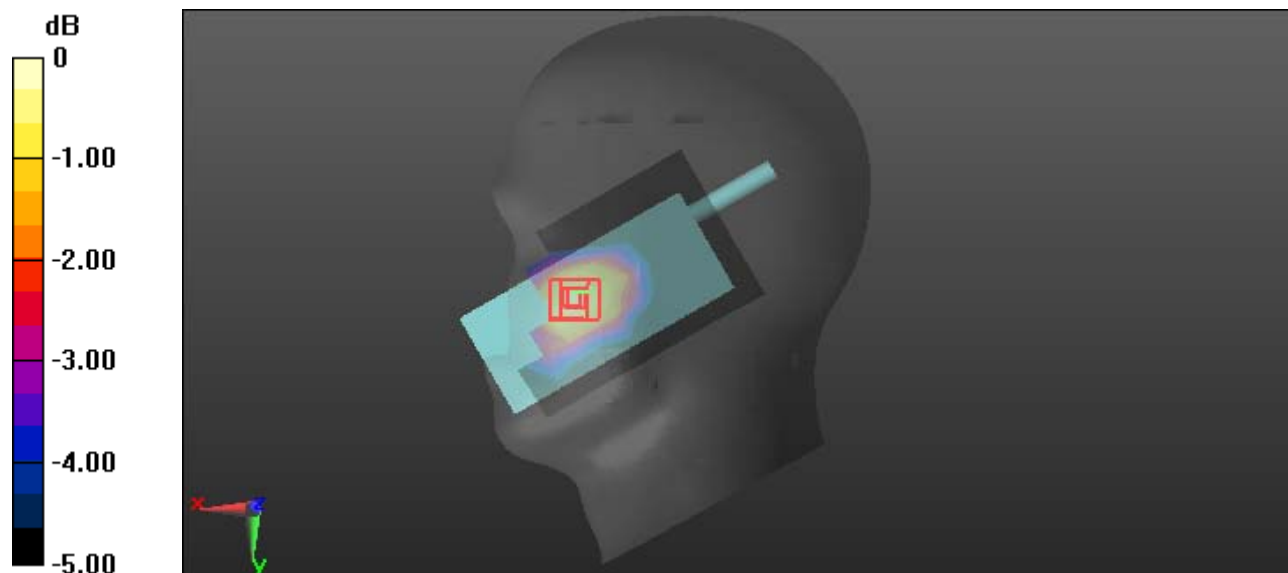
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.172 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.261 W/kg

**SAR(1 g) = 0.200 W/kg; SAR(10 g) = 0.143 W/kg**

Maximum value of SAR (measured) = 0.222 W/kg



0 dB = 0.222 W/kg = -6.54 dBW/kg

**Plot 52#: LTE Band 26 50%RB Mid\_Head Right Cheek****DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.905$  S/m;  $\epsilon_r = 41.869$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(10.65, 10.65, 10.65) @ 836.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (7x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.166 W/kg

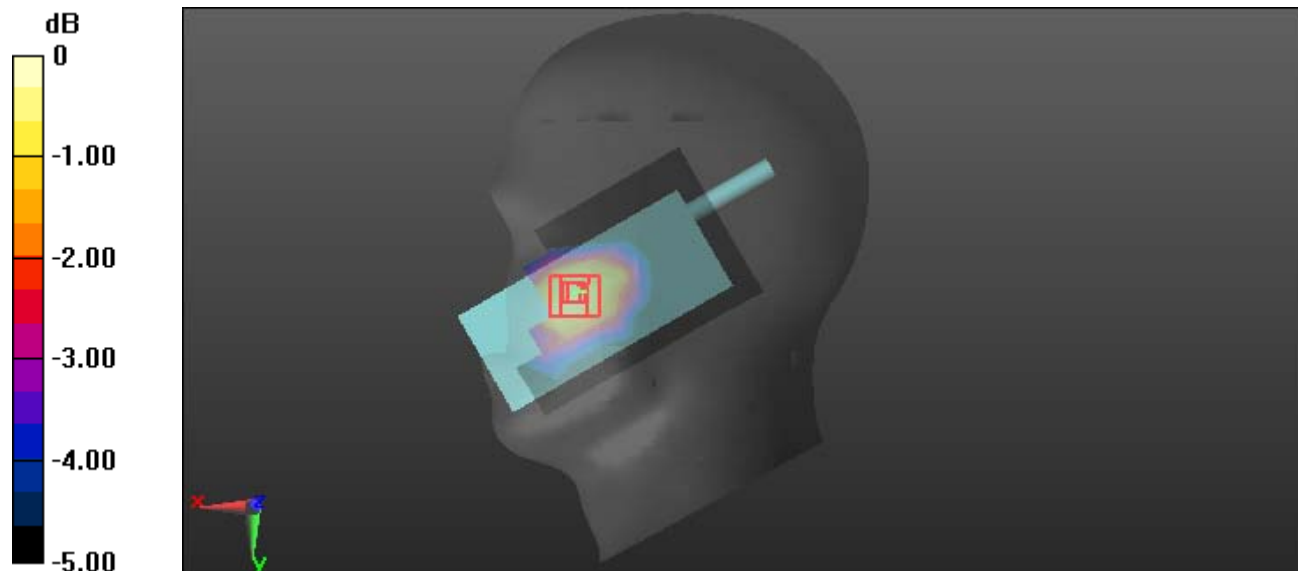
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.934 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.208 W/kg

**SAR(1 g) = 0.157 W/kg; SAR(10 g) = 0.113 W/kg**

Maximum value of SAR (measured) = 0.177 W/kg



0 dB = 0.177 W/kg = -7.52 dBW/kg

**Plot 53#: LTE Band 26 1RB Mid\_Head Right Tilt**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.905$  S/m;  $\epsilon_r = 41.869$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(10.65, 10.65, 10.65) @ 836.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (7x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0707 W/kg

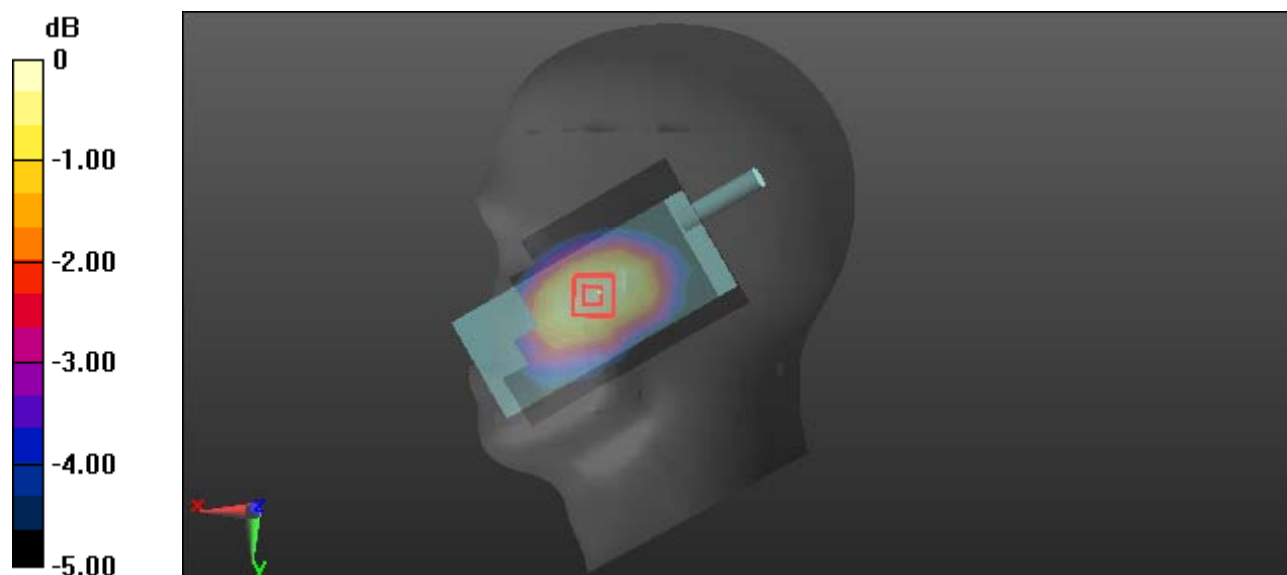
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.479 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.0850 W/kg

**SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.050 W/kg**

Maximum value of SAR (measured) = 0.0736 W/kg



0 dB = 0.0736 W/kg = -11.33 dBW/kg

**Plot 54#: LTE Band 26 50%RB Mid\_Head Right Tilt**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.905$  S/m;  $\epsilon_r = 41.869$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(10.65, 10.65, 10.65) @ 836.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (7x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0575 W/kg

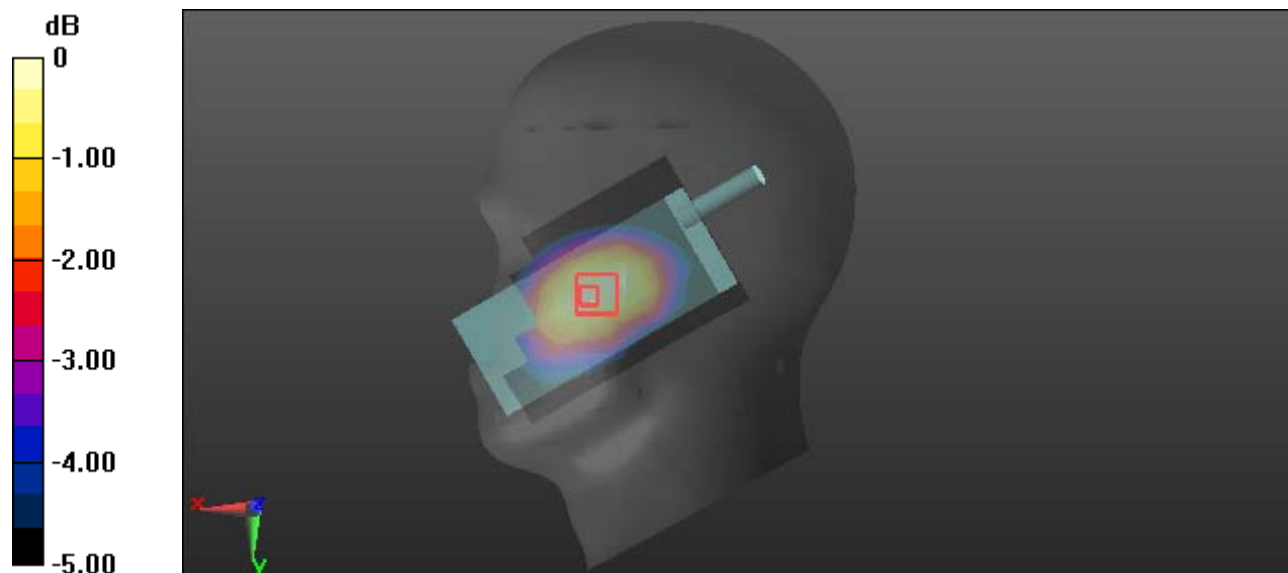
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.919 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.0680 W/kg

**SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.040 W/kg**

Maximum value of SAR (measured) = 0.0585 W/kg



0 dB = 0.0585 W/kg = -12.33 dBW/kg

**Plot 55#: LTE Band 26 1RB Mid\_Face Up****DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.905$  S/m;  $\epsilon_r = 41.869$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(10.65, 10.65, 10.65) @ 836.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (7x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0757 W/kg

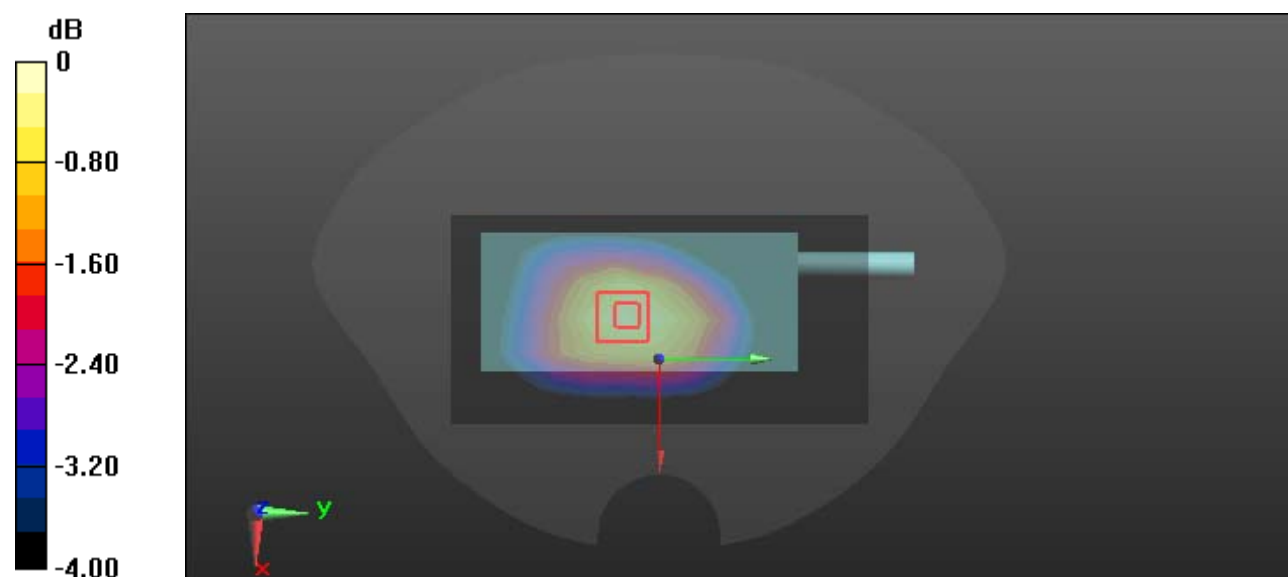
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.315 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.0930 W/kg

**SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.052 W/kg**

Maximum value of SAR (measured) = 0.0798 W/kg



0 dB = 0.0798 W/kg = -10.98 dBW/kg

**Plot 56#: LTE Band 26 50%RB Mid\_Face Up****DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.905$  S/m;  $\epsilon_r = 41.869$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(10.65, 10.65, 10.65) @ 836.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (7x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0585 W/kg

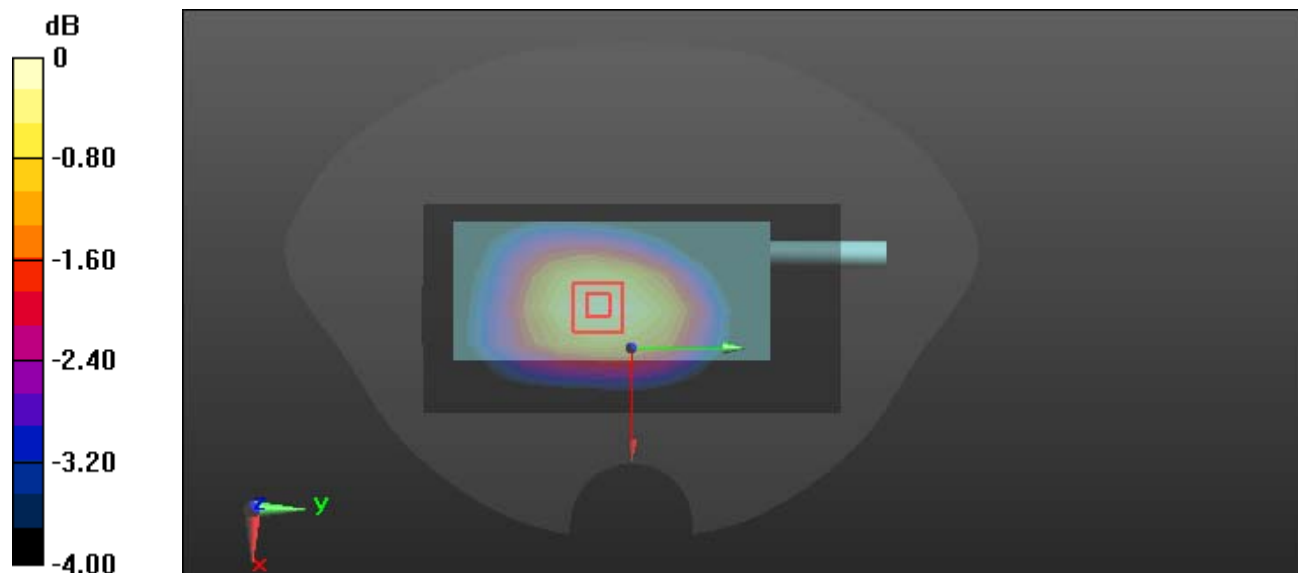
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.212 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.0700 W/kg

**SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.038 W/kg**

Maximum value of SAR (measured) = 0.0586 W/kg



**Plot 57#: LTE Band 26 1RB Mid\_Body Back**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 836.5 \text{ MHz}$ ;  $\sigma = 0.905 \text{ S/m}$ ;  $\epsilon_r = 41.869$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(10.65, 10.65, 10.65) @ 836.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (7x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0424 W/kg

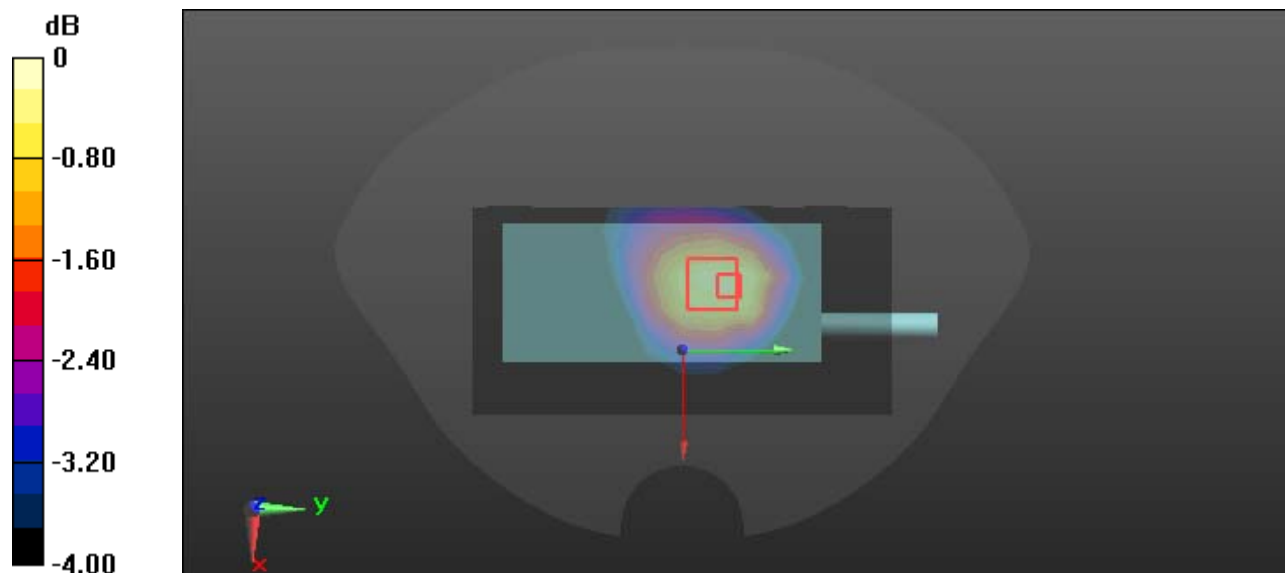
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.647 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.0570 W/kg

**SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.028 W/kg**

Maximum value of SAR (measured) = 0.0455 W/kg



0 dB = 0.0455 W/kg = -13.42 dBW/kg

**Plot 58#: LTE Band 26 50%RB Mid\_Body Back**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.905$  S/m;  $\epsilon_r = 41.869$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(10.65, 10.65, 10.65) @ 836.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (7x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0342 W/kg

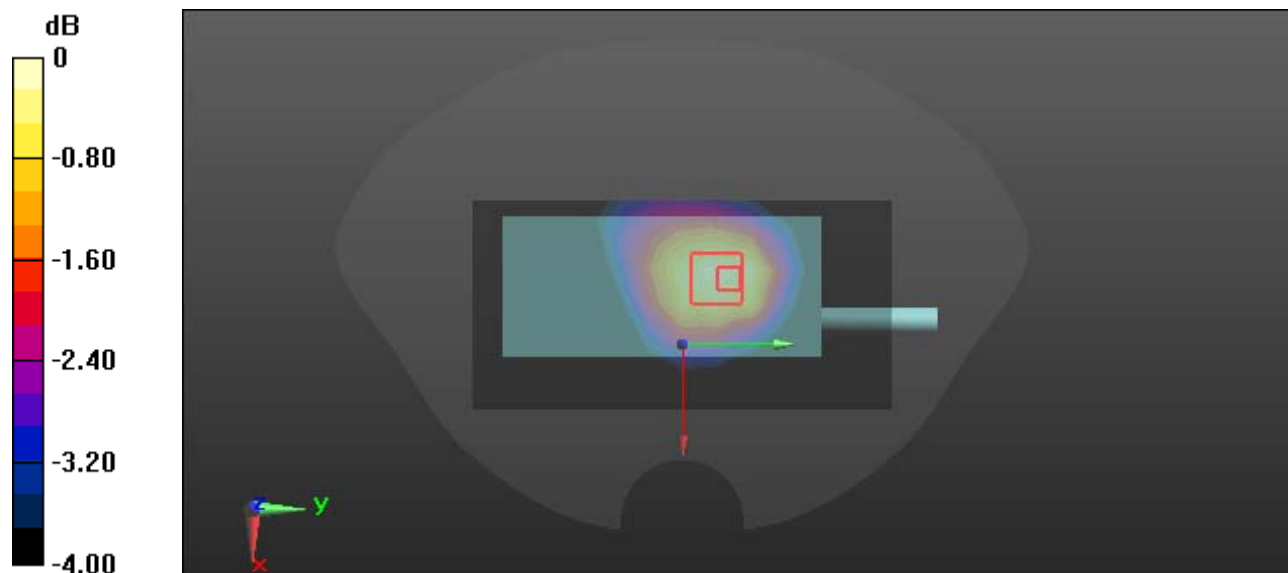
**Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.950 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.0440 W/kg

**SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.021 W/kg**

Maximum value of SAR (measured) = 0.0347 W/kg



0 dB = 0.0347 W/kg = -14.60 dBW/kg



**Plot 59#: LTE Band 40 1RB Lower\_Head Flat**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2310 MHz;Duty Cycle: 1:3.16

Medium parameters used:  $f = 2310$  MHz;  $\sigma = 1.714$  S/m;  $\epsilon_r = 39.269$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(8.16, 8.16, 8.16) @ 2310 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (9x16x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0998 W/kg

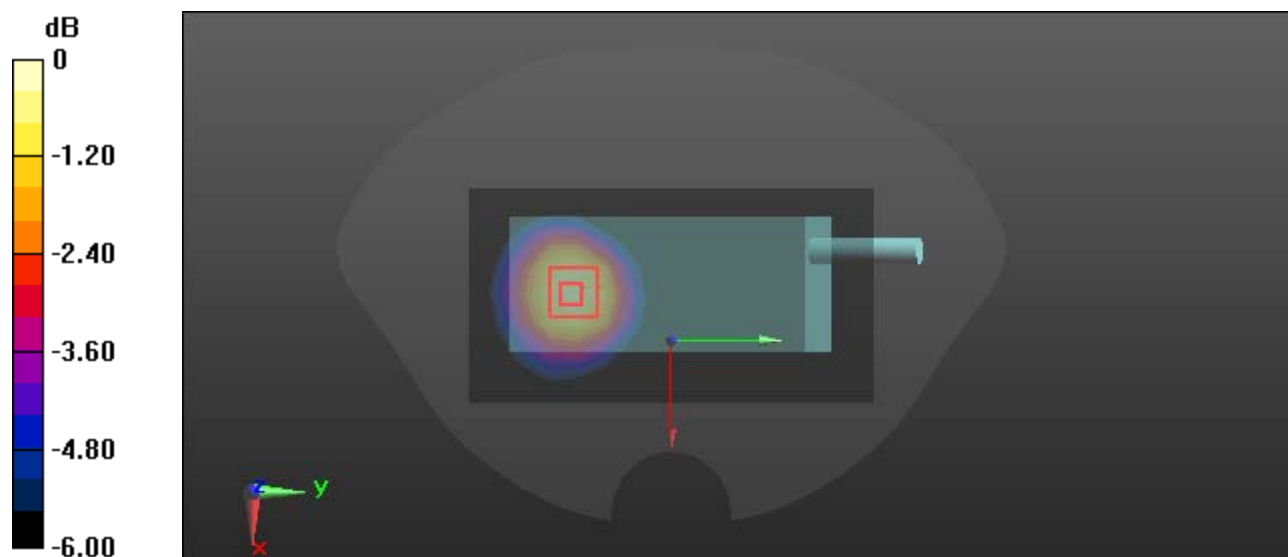
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.269 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.156 W/kg

**SAR(1 g) = 0.088 W/kg; SAR(10 g) = 0.052 W/kg**

Maximum value of SAR (measured) = 0.106 W/kg



0 dB = 0.106 W/kg = -9.75 dBW/kg

**Plot 60#: LTE Band 40 50%RB Lower\_Head Flat****DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2310 MHz; Duty Cycle: 1:3.16

Medium parameters used:  $f = 2310$  MHz;  $\sigma = 1.714$  S/m;  $\epsilon_r = 39.269$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(8.16, 8.16, 8.16) @ 2310 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (9x16x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0807 W/kg

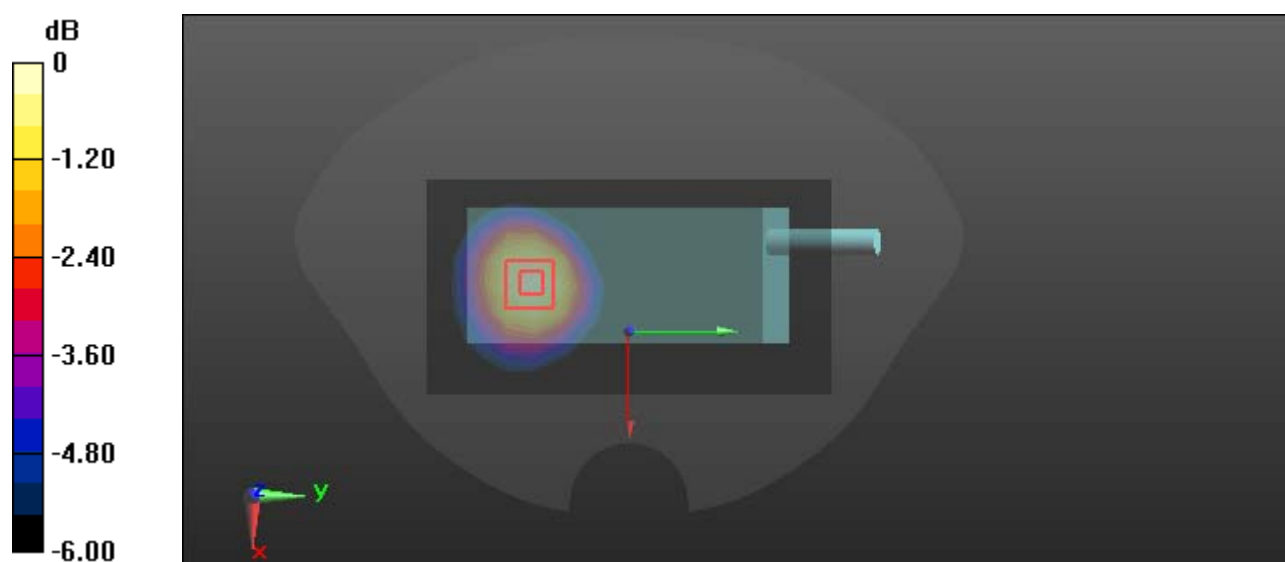
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.221 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.121 W/kg

**SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.040 W/kg**

Maximum value of SAR (measured) = 0.0831 W/kg



0 dB = 0.0831 W/kg = -10.80 dBW/kg

**Plot 61#: LTE Band 40 1RB Lower\_Face Up****DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2310 MHz; Duty Cycle: 1:3.16

Medium parameters used:  $f = 2310$  MHz;  $\sigma = 1.714$  S/m;  $\epsilon_r = 39.269$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(8.16, 8.16, 8.16) @ 2310 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (9x16x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.151 W/kg

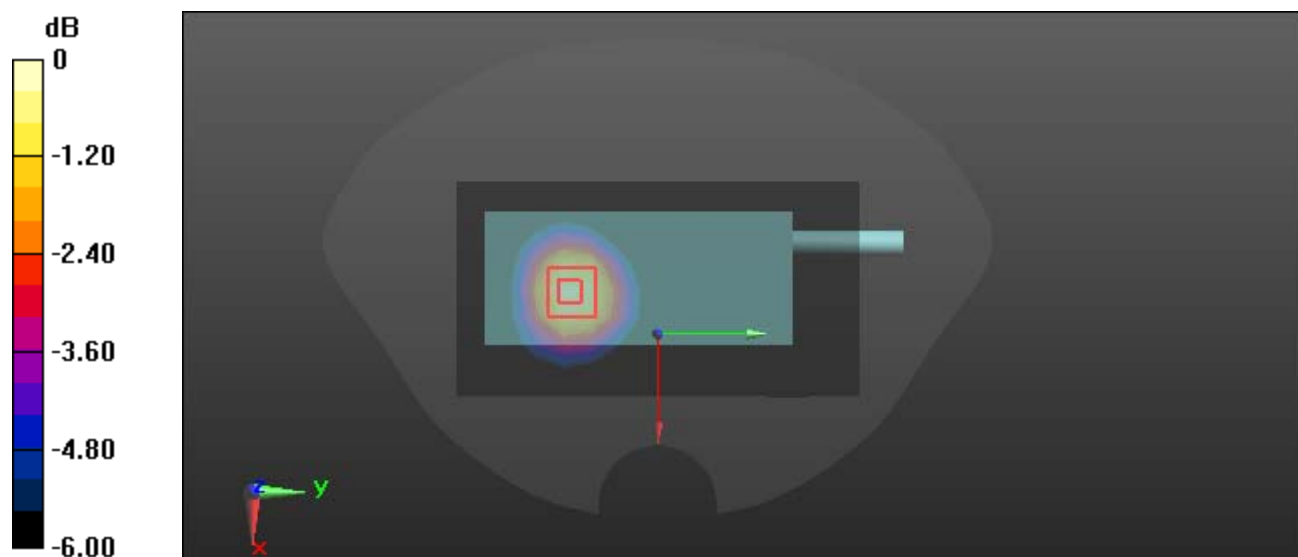
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.930 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.221 W/kg

**SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.073 W/kg**

Maximum value of SAR (measured) = 0.156 W/kg



0 dB = 0.156 W/kg = -8.07 dBW/kg

**Plot 62#: LTE Band 40 50%RB Lower\_Face Up****DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2310 MHz; Duty Cycle: 1:3.16

Medium parameters used:  $f = 2310$  MHz;  $\sigma = 1.714$  S/m;  $\epsilon_r = 39.269$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(8.16, 8.16, 8.16) @ 2310 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (9x16x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.121 W/kg

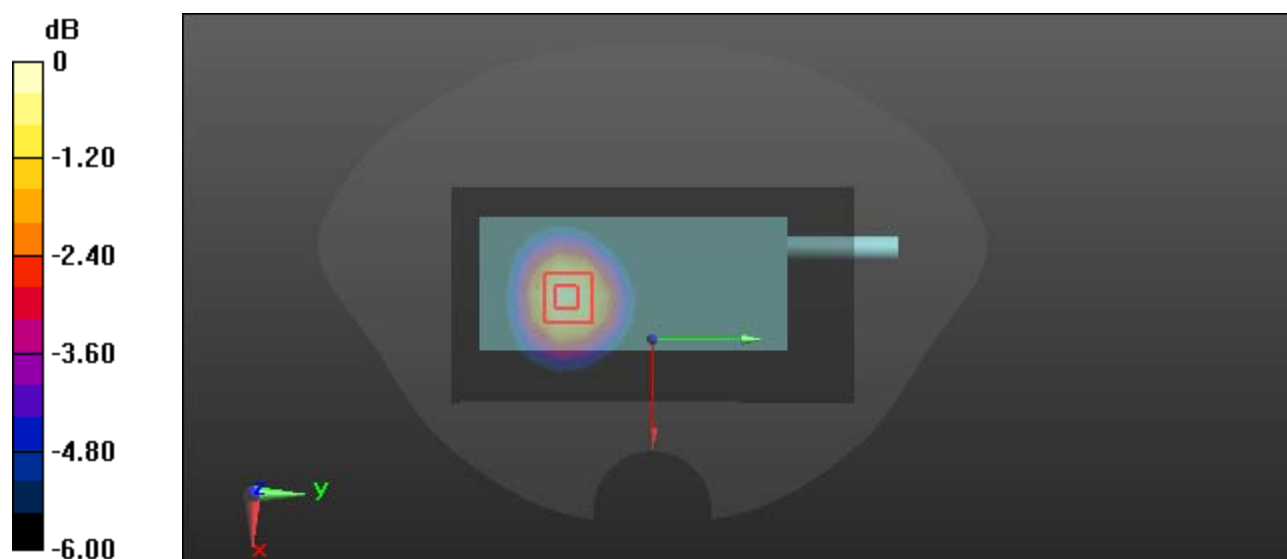
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.490 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.177 W/kg

**SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.059 W/kg**

Maximum value of SAR (measured) = 0.124 W/kg



**Plot 63#: LTE Band 40 1RB Lower\_Body Back**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2310 MHz; Duty Cycle: 1:3.16

Medium parameters used:  $f = 2310 \text{ MHz}$ ;  $\sigma = 1.714 \text{ S/m}$ ;  $\epsilon_r = 39.269$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(8.16, 8.16, 8.16) @ 2310 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (9x16x1):** Measurement grid:  $dx=12\text{mm}$ ,  $dy=12\text{mm}$

Maximum value of SAR (measured) = 0.0502 W/kg

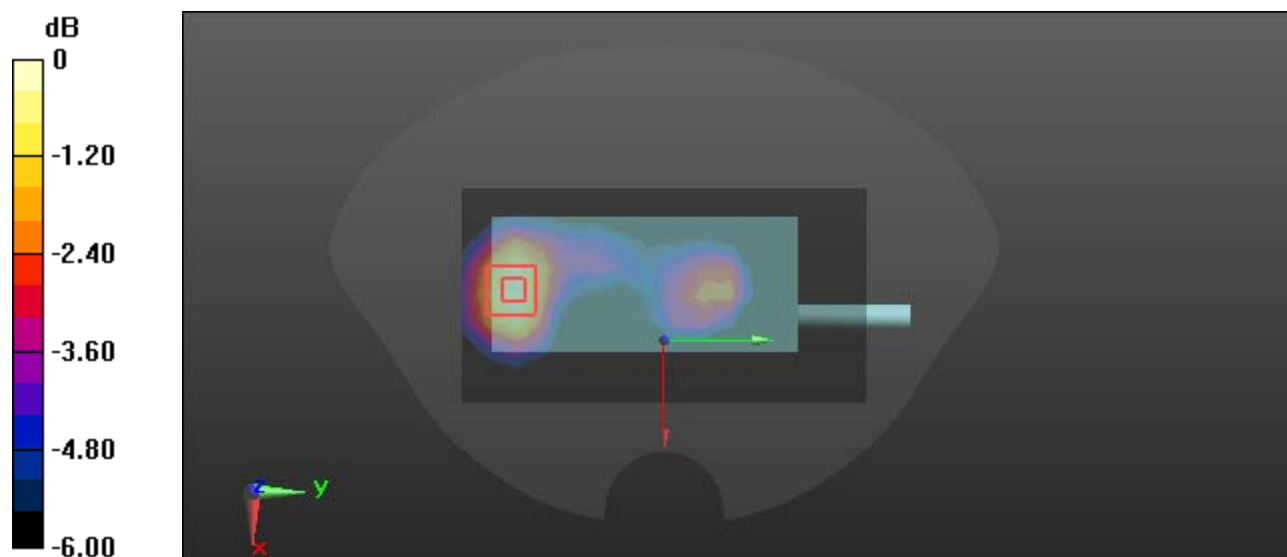
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 3.493 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.0730 W/kg

**SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.022 W/kg**

Maximum value of SAR (measured) = 0.0482 W/kg



0 dB = 0.0482 W/kg = -13.17 dBW/kg

**Plot 64#: LTE Band 40 50%RB Lower\_Body Back**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2310 MHz;Duty Cycle: 1:3.16

Medium parameters used:  $f = 2310$  MHz;  $\sigma = 1.714$  S/m;  $\epsilon_r = 39.269$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(8.16, 8.16, 8.16) @ 2310 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (9x16x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0396 W/kg

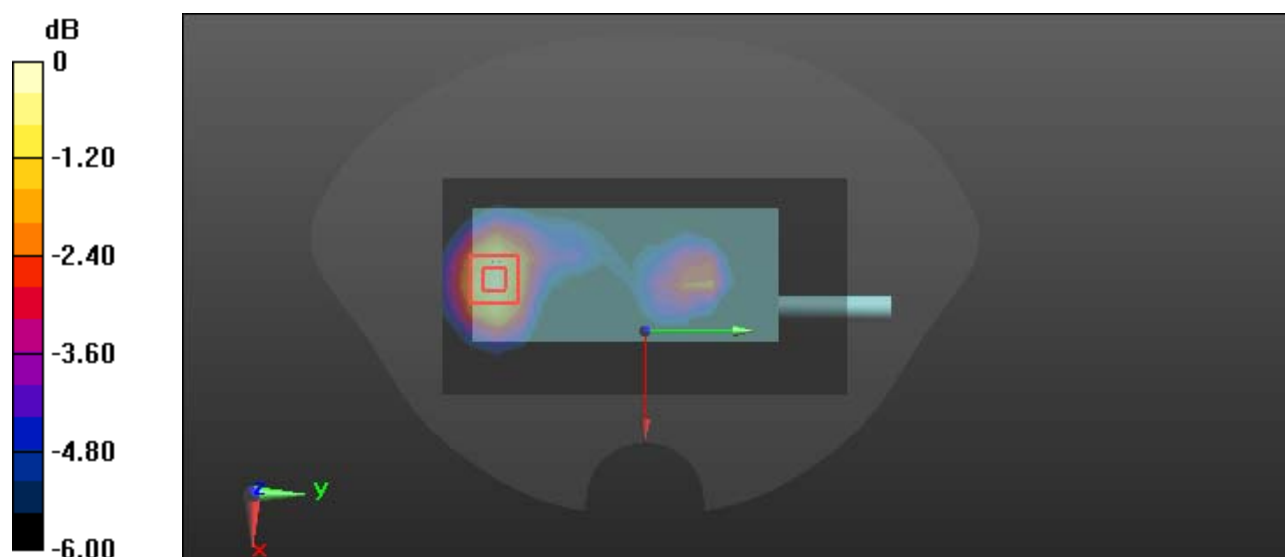
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.048 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.0610 W/kg

**SAR(1 g) = 0.033 W/kg; SAR(10 g) = 0.018 W/kg**

Maximum value of SAR (measured) = 0.0411 W/kg



0 dB = 0.0411 W/kg = -13.86 dBW/kg

**Plot 65#: LTE Band 40 1RB Upper\_Head Flat**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2355 MHz; Duty Cycle: 1:3.16

Medium parameters used:  $f = 2355 \text{ MHz}$ ;  $\sigma = 1.763 \text{ S/m}$ ;  $\epsilon_r = 39.141$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(8.16, 8.16, 8.16) @ 2355 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (9x16x1):** Measurement grid:  $dx=12\text{mm}$ ,  $dy=12\text{mm}$

Maximum value of SAR (measured) = 0.0954 W/kg

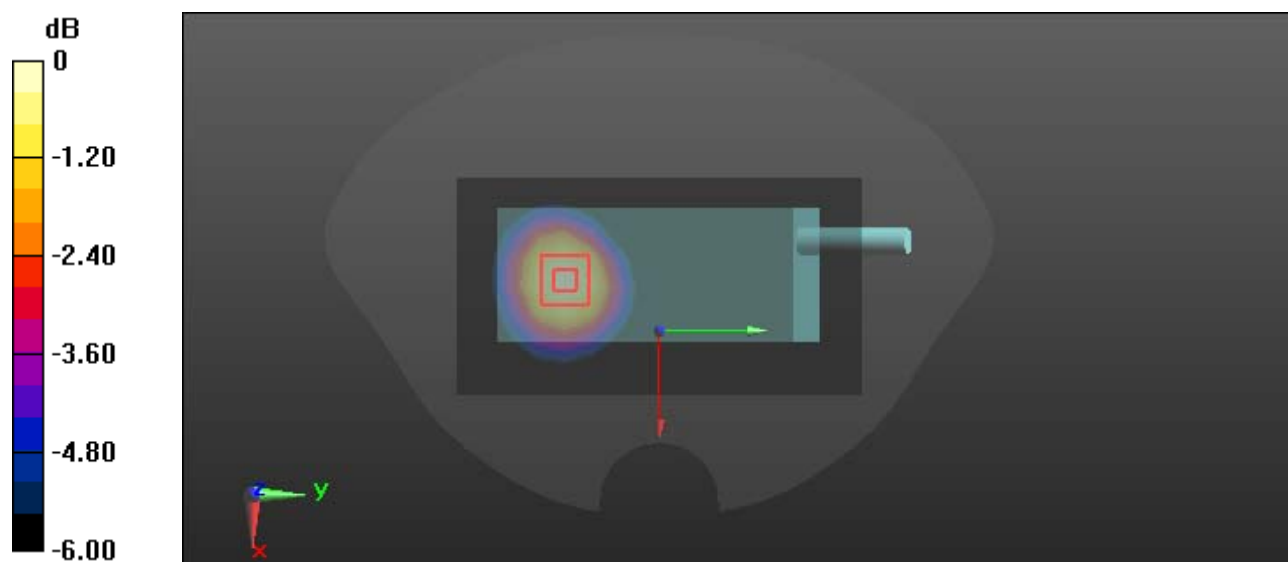
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 2.876 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.138 W/kg

**SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.047 W/kg**

Maximum value of SAR (measured) = 0.0967 W/kg



0 dB = 0.0967 W/kg = -10.15 dBW/kg

**Plot 66#: LTE Band 40 50%RB Upper\_Head Flat**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2355 MHz;Duty Cycle: 1:3.16

Medium parameters used:  $f = 2355 \text{ MHz}$ ;  $\sigma = 1.763 \text{ S/m}$ ;  $\epsilon_r = 39.141$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(8.16, 8.16, 8.16) @ 2355 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (9x16x1):** Measurement grid:  $dx=12\text{mm}$ ,  $dy=12\text{mm}$

Maximum value of SAR (measured) = 0.0789 W/kg

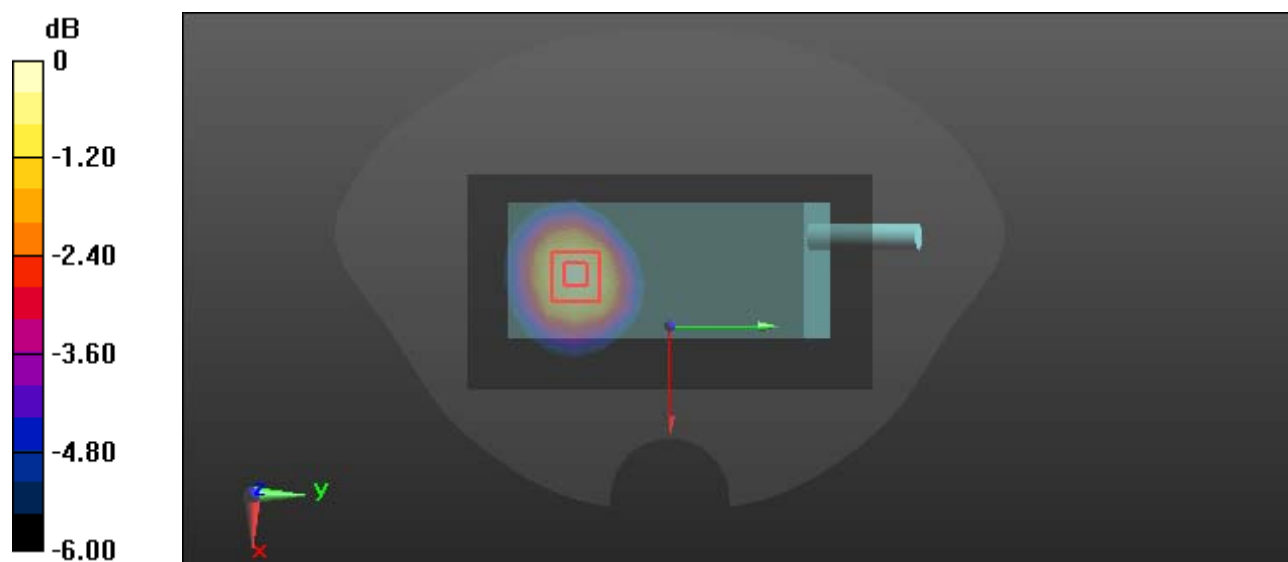
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 2.789 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.111 W/kg

**SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.037 W/kg**

Maximum value of SAR (measured) = 0.0774 W/kg



0 dB = 0.0774 W/kg = -11.11 dBW/kg



**Plot 67#: LTE Band 40 1RB Upper\_Face Up**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2355 MHz; Duty Cycle: 1:3.16

Medium parameters used:  $f = 2355 \text{ MHz}$ ;  $\sigma = 1.763 \text{ S/m}$ ;  $\epsilon_r = 39.141$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(8.16, 8.16, 8.16) @ 2355 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (9x16x1):** Measurement grid:  $dx=12\text{mm}$ ,  $dy=12\text{mm}$

Maximum value of SAR (measured) = 0.134 W/kg

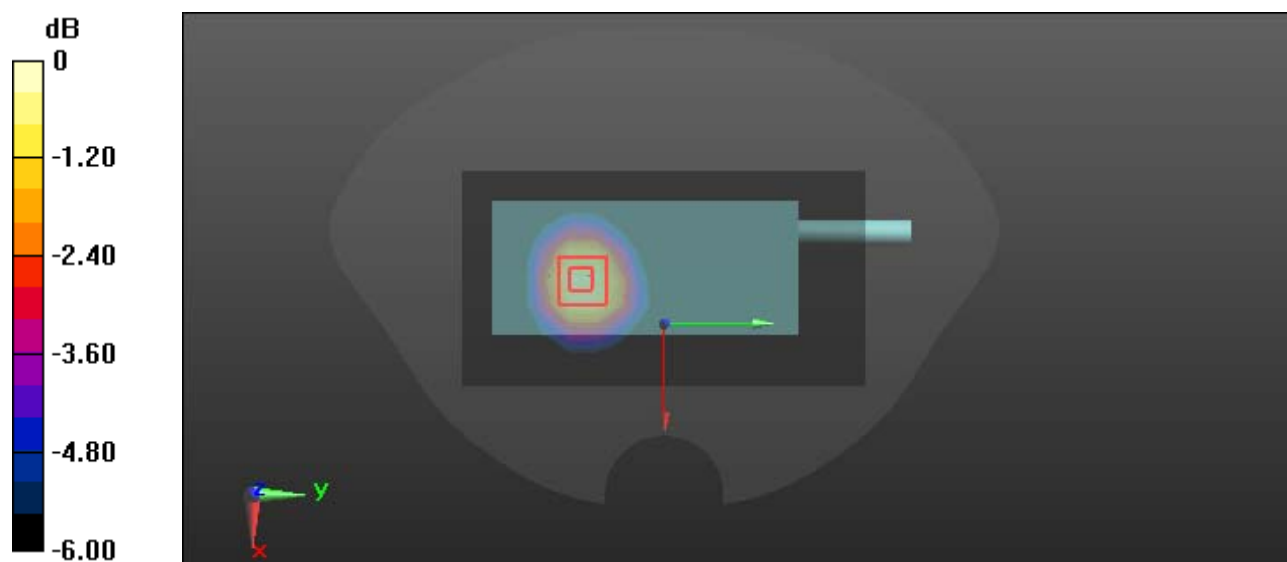
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 3.882 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.207 W/kg

**SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.067 W/kg**

Maximum value of SAR (measured) = 0.144 W/kg



0 dB = 0.144 W/kg = -8.42 dBW/kg

**Plot 68#: LTE Band 40 50%RB Upper\_Face Up**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2355 MHz; Duty Cycle: 1:3.16

Medium parameters used:  $f = 2355 \text{ MHz}$ ;  $\sigma = 1.763 \text{ S/m}$ ;  $\epsilon_r = 39.141$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(8.16, 8.16, 8.16) @ 2355 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (9x16x1):** Measurement grid:  $dx=12\text{mm}$ ,  $dy=12\text{mm}$

Maximum value of SAR (measured) = 0.106 W/kg

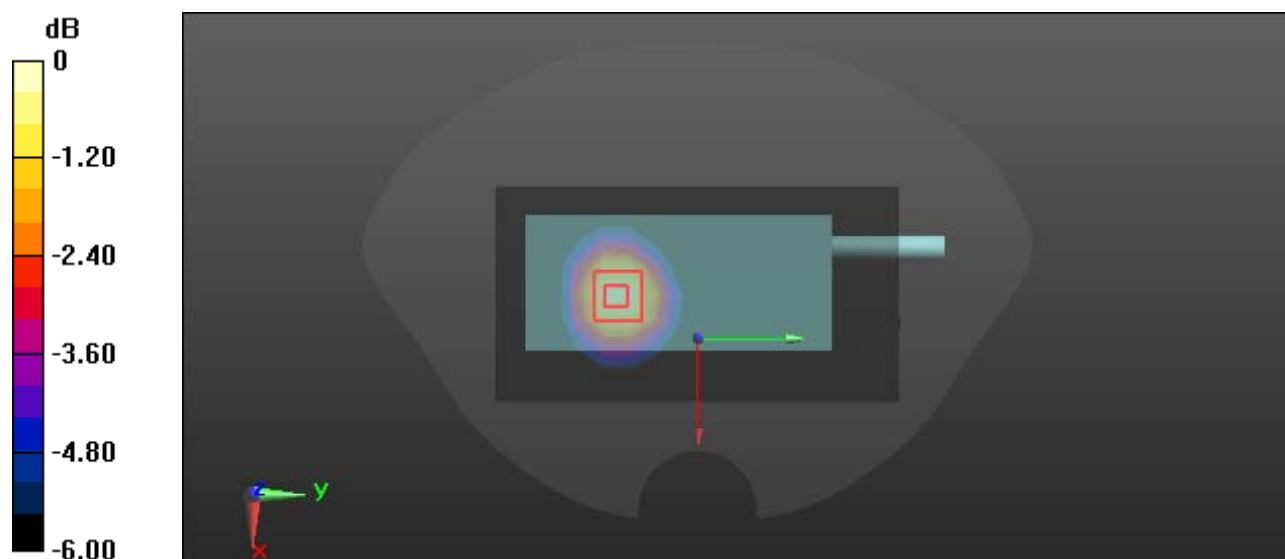
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 3.380 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.158 W/kg

**SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.052 W/kg**

Maximum value of SAR (measured) = 0.110 W/kg



0 dB = 0.110 W/kg = -9.59 dBW/kg

**Plot 69#: LTE Band 40 1RB Upper\_Body Back**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2355 MHz;Duty Cycle: 1:3.16

Medium parameters used:  $f = 2355 \text{ MHz}$ ;  $\sigma = 1.763 \text{ S/m}$ ;  $\epsilon_r = 39.141$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(8.16, 8.16, 8.16) @ 2355 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (9x16x1):** Measurement grid:  $dx=12\text{mm}$ ,  $dy=12\text{mm}$

Maximum value of SAR (measured) = 0.0594 W/kg

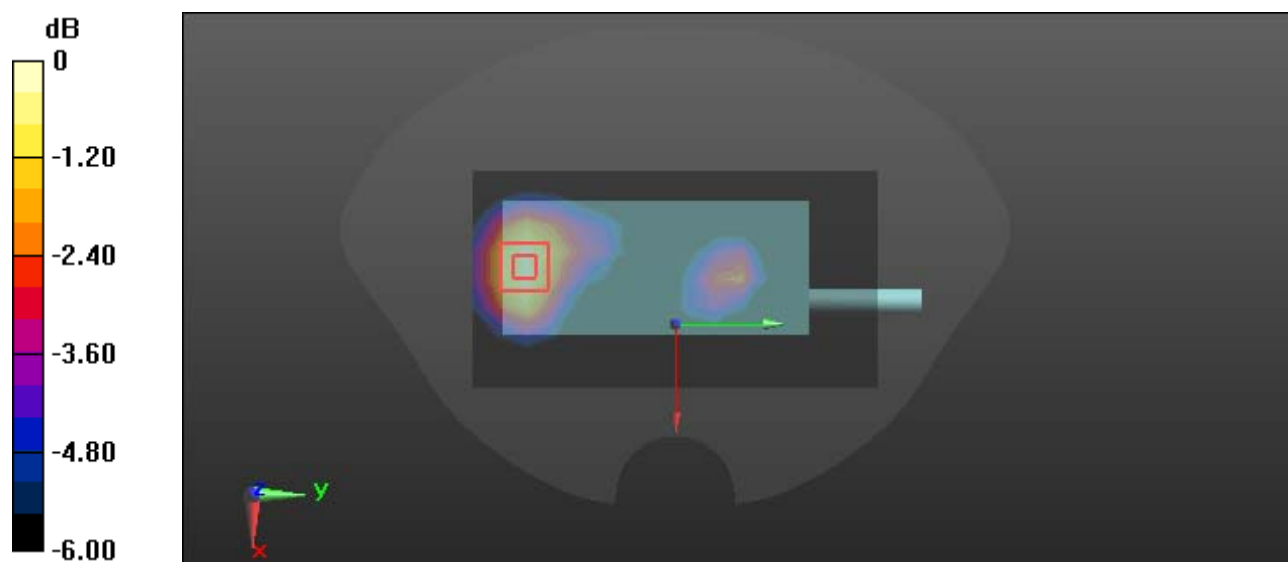
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 3.151 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.0900 W/kg

**SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.027 W/kg**

Maximum value of SAR (measured) = 0.0603 W/kg



0 dB = 0.0603 W/kg = -12.20 dBW/kg

**Plot 70#: LTE Band 40 50%RB Upper\_Body Back**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2355 MHz;Duty Cycle: 1:3.16

Medium parameters used:  $f = 2355 \text{ MHz}$ ;  $\sigma = 1.763 \text{ S/m}$ ;  $\epsilon_r = 39.141$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(8.16, 8.16, 8.16) @ 2355 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (9x16x1):** Measurement grid:  $dx=12\text{mm}$ ,  $dy=12\text{mm}$

Maximum value of SAR (measured) = 0.0507 W/kg

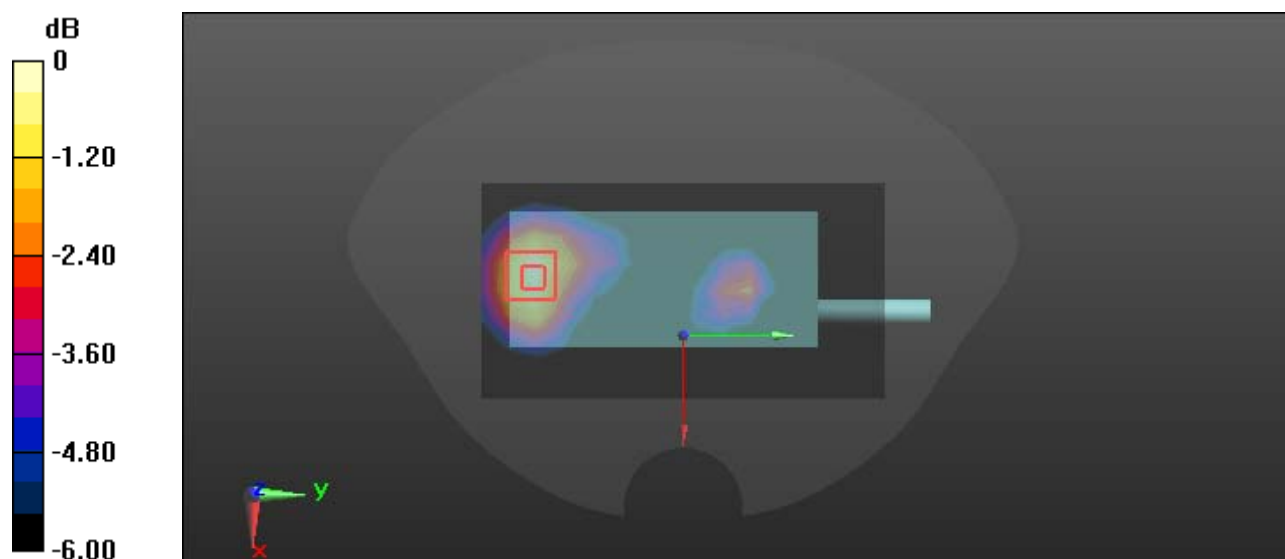
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 2.691 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0730 W/kg

**SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.022 W/kg**

Maximum value of SAR (measured) = 0.0493 W/kg



0 dB = 0.0493 W/kg = -13.07 dBW/kg

**Plot 71#: LTE Band 41 1RB Mid\_Head Flat**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2593 MHz;Duty Cycle: 1:1.58

Medium parameters used:  $f = 2593 \text{ MHz}$ ;  $\sigma = 1.957 \text{ S/m}$ ;  $\epsilon_r = 38.377$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(7.65, 7.65, 7.65) @ 2593 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (9x16x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0161 W/kg

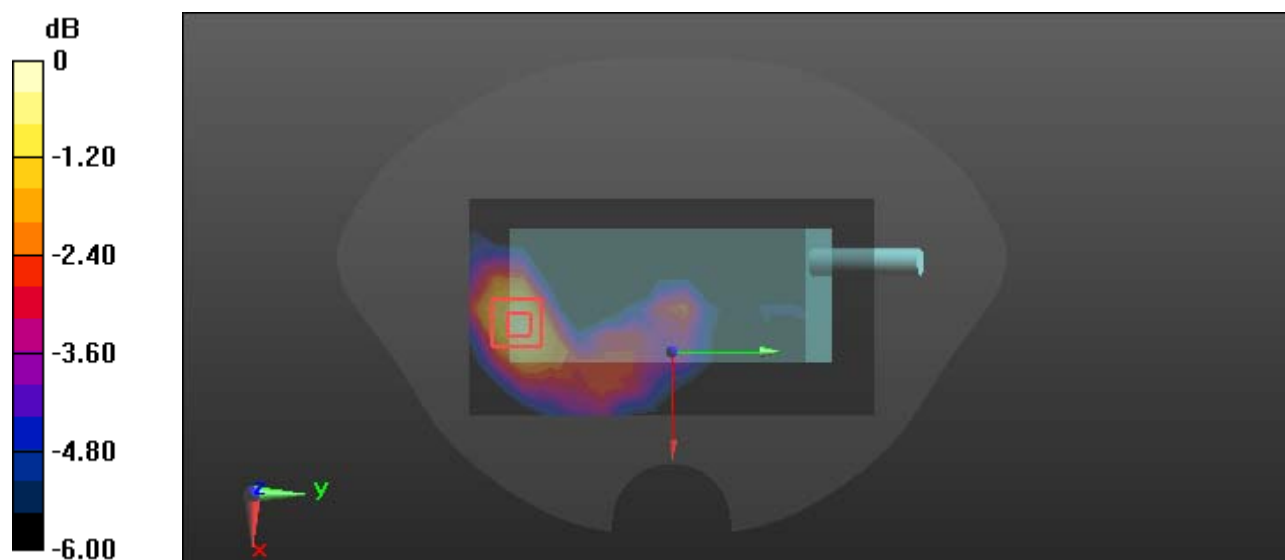
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.292 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.0240 W/kg

**SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.00674 W/kg**

Maximum value of SAR (measured) = 0.0171 W/kg



0 dB = 0.0171 W/kg = -17.67 dBW/kg

**Plot 72#: LTE Band 41 50%RB Mid\_Head Flat**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2593 MHz;Duty Cycle: 1:1.58

Medium parameters used:  $f = 2593 \text{ MHz}$ ;  $\sigma = 1.957 \text{ S/m}$ ;  $\epsilon_r = 38.377$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(7.65, 7.65, 7.65) @ 2593 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (9x16x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0134 W/kg

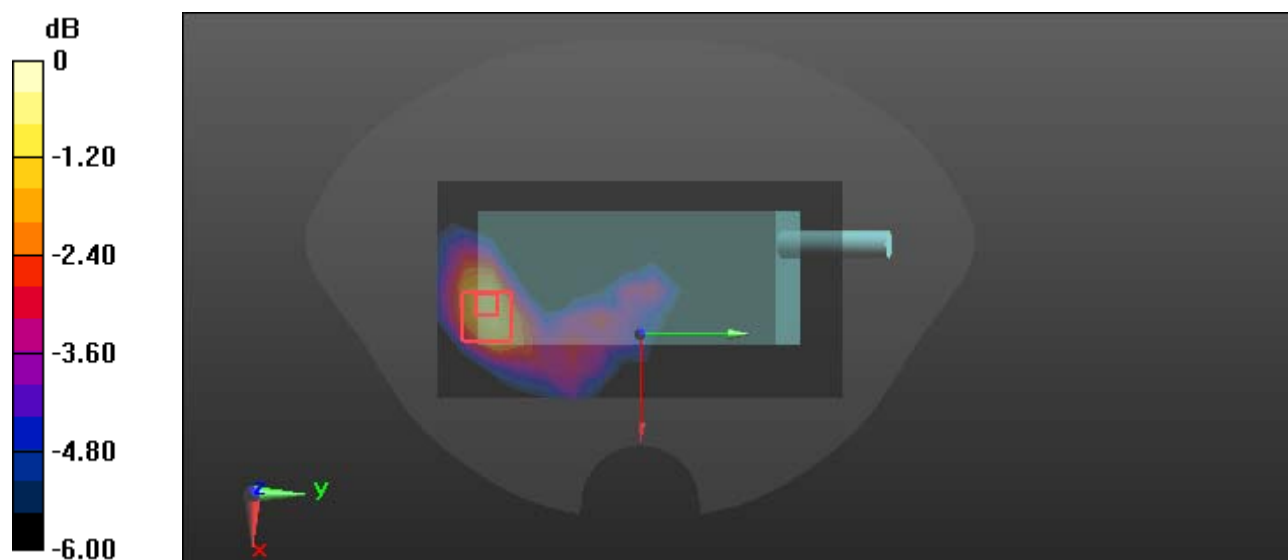
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.083 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0330 W/kg

**SAR(1 g) = 0.011 W/kg; SAR(10 g) = 0.00536 W/kg**

Maximum value of SAR (measured) = 0.0160 W/kg



0 dB = 0.0160 W/kg = -17.96 dBW/kg

**Plot 73#: LTE Band 41 1RB Mid\_Face Up****DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2593 MHz; Duty Cycle: 1:1.58

Medium parameters used:  $f = 2593$  MHz;  $\sigma = 1.957$  S/m;  $\epsilon_r = 38.377$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(7.65, 7.65, 7.65) @ 2593 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (9x16x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0208 W/kg

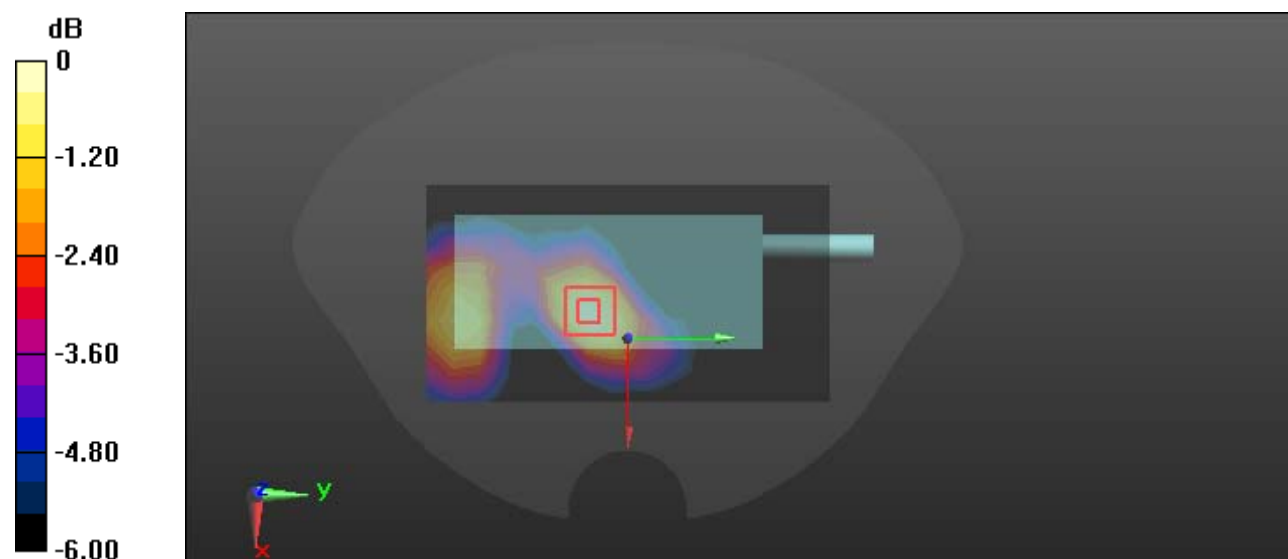
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.565 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.0310 W/kg

**SAR(1 g) = 0.016 W/kg; SAR(10 g) = 0.00846 W/kg**

Maximum value of SAR (measured) = 0.0204 W/kg



0 dB = 0.0204 W/kg = -16.90 dBW/kg

**Plot 74#: LTE Band 41 50%RB Mid\_Face Up**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2593 MHz;Duty Cycle: 1:1.58

Medium parameters used:  $f = 2593 \text{ MHz}$ ;  $\sigma = 1.957 \text{ S/m}$ ;  $\epsilon_r = 38.377$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(7.65, 7.65, 7.65) @ 2593 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (9x16x1):** Measurement grid:  $dx=12\text{mm}$ ,  $dy=12\text{mm}$

Maximum value of SAR (measured) = 0.0150 W/kg

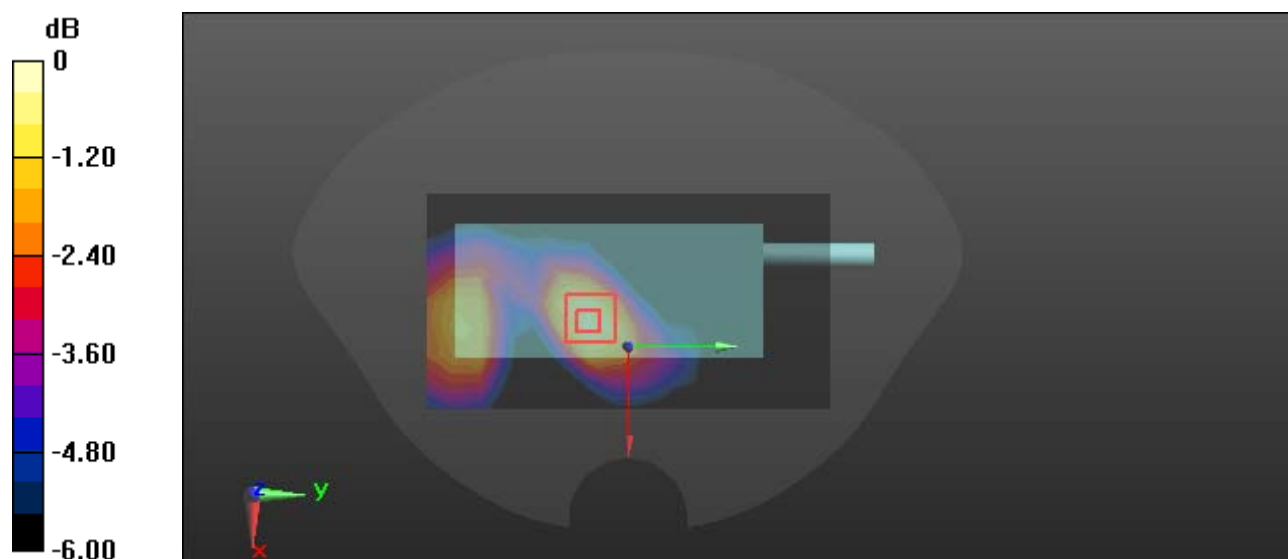
**Zoom Scan (9x8x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 2.110 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.0310 W/kg

**SAR(1 g) = 0.012 W/kg; SAR(10 g) = 0.00657 W/kg**

Maximum value of SAR (measured) = 0.0158 W/kg



0 dB = 0.0158 W/kg = -18.01 dBW/kg



**Plot 75#: LTE Band 41 1RB Mid\_Body Back**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2593 MHz; Duty Cycle: 1:1.58

Medium parameters used:  $f = 2593 \text{ MHz}$ ;  $\sigma = 1.957 \text{ S/m}$ ;  $\epsilon_r = 38.377$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(7.65, 7.65, 7.65) @ 2593 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (9x16x1):** Measurement grid:  $dx=12\text{mm}$ ,  $dy=12\text{mm}$

Maximum value of SAR (measured) = 0.0945 W/kg

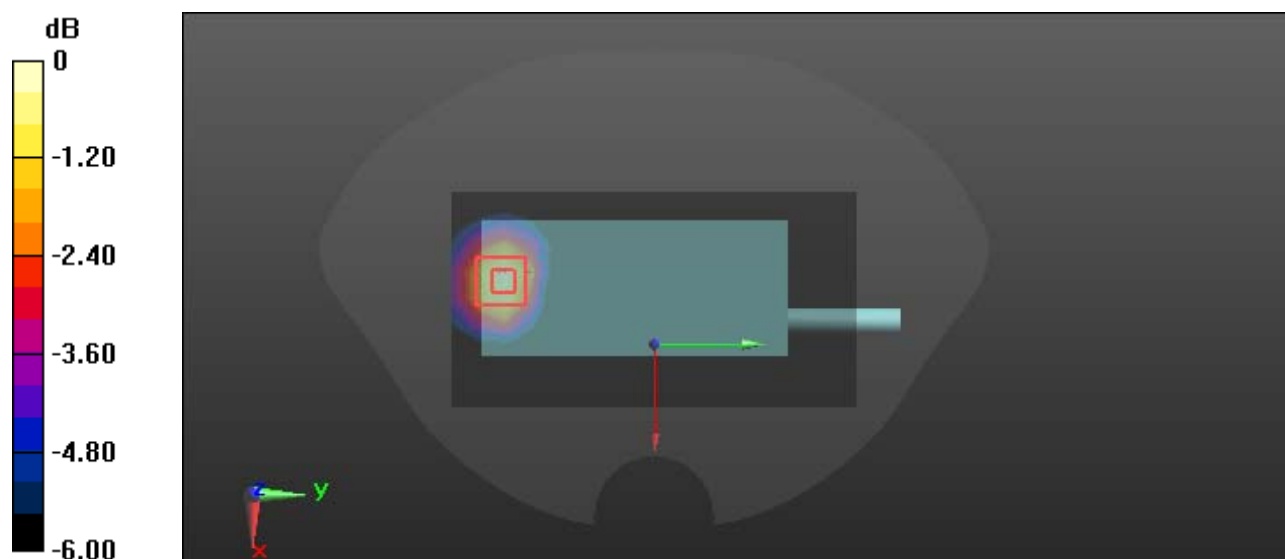
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 1.508 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.147 W/kg

**SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.041 W/kg**

Maximum value of SAR (measured) = 0.0976 W/kg



0 dB = 0.0976 W/kg = -10.11 dBW/kg

**Plot 76#: LTE Band 41 50%RB Mid\_Body Back**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2593 MHz;Duty Cycle: 1:1.58

Medium parameters used:  $f = 2593 \text{ MHz}$ ;  $\sigma = 1.957 \text{ S/m}$ ;  $\epsilon_r = 38.377$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(7.65, 7.65, 7.65) @ 2593 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (9x16x1):** Measurement grid:  $dx=12\text{mm}$ ,  $dy=12\text{mm}$

Maximum value of SAR (measured) = 0.0753 W/kg

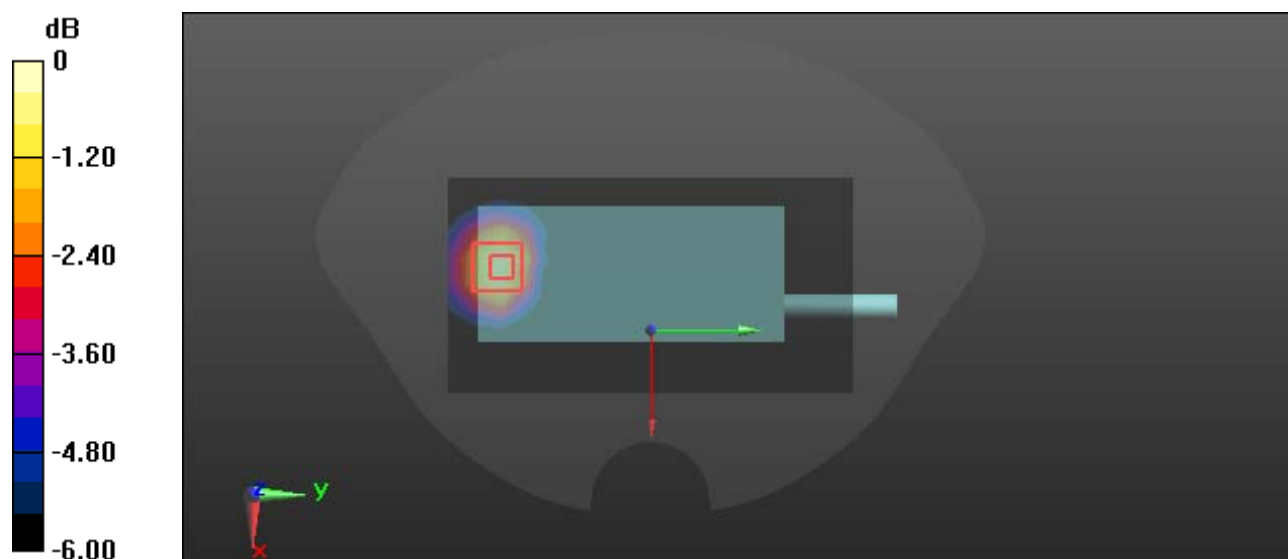
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 1.348 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.121 W/kg

**SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.033 W/kg**

Maximum value of SAR (measured) = 0.0788 W/kg



0 dB = 0.0788 W/kg = -11.03 dBW/kg

**Plot 77#: LTE Band 66 1RB Mid\_ Head Flat**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1745 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 1745 \text{ MHz}$ ;  $\sigma = 1.375 \text{ S/m}$ ;  $\epsilon_r = 40.916$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(8.6, 8.6, 8.6) @ 1745 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (7x13x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.167 W/kg

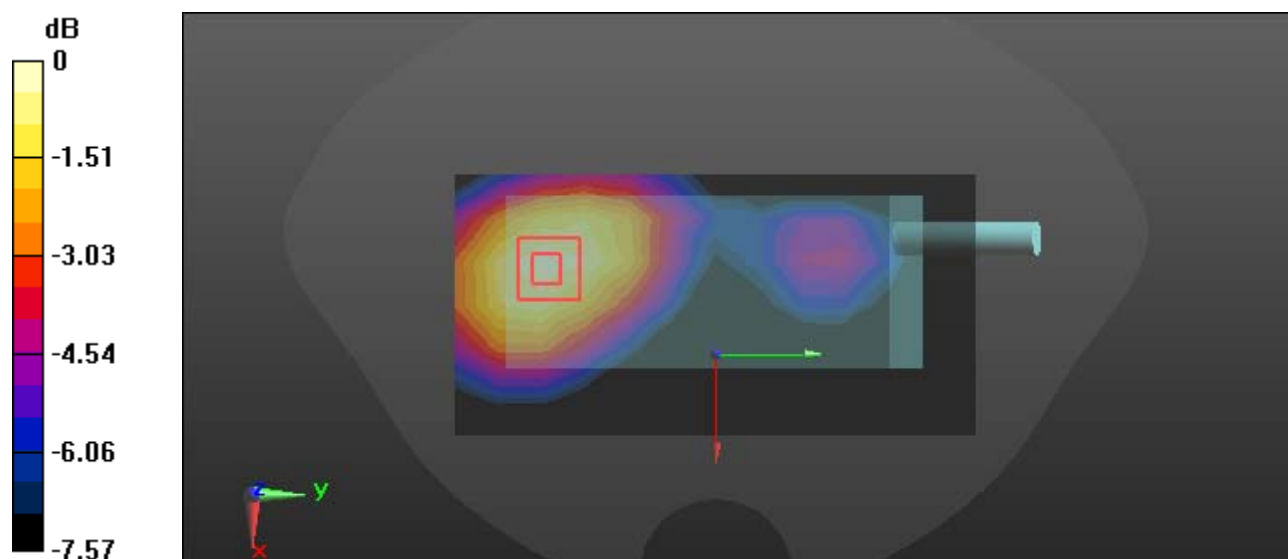
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 3.856 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 0.215 W/kg

**SAR(1 g) = 0.141 W/kg; SAR(10 g) = 0.091 W/kg**

Maximum value of SAR (measured) = 0.166 W/kg



0 dB = 0.166 W/kg = -7.80 dBW/kg

**Plot 78#: LTE Band 66 50%RB Mid\_ Head Flat**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1745 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 1745 \text{ MHz}$ ;  $\sigma = 1.375 \text{ S/m}$ ;  $\epsilon_r = 40.916$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(8.6, 8.6, 8.6) @ 1745 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (7x13x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.123 W/kg

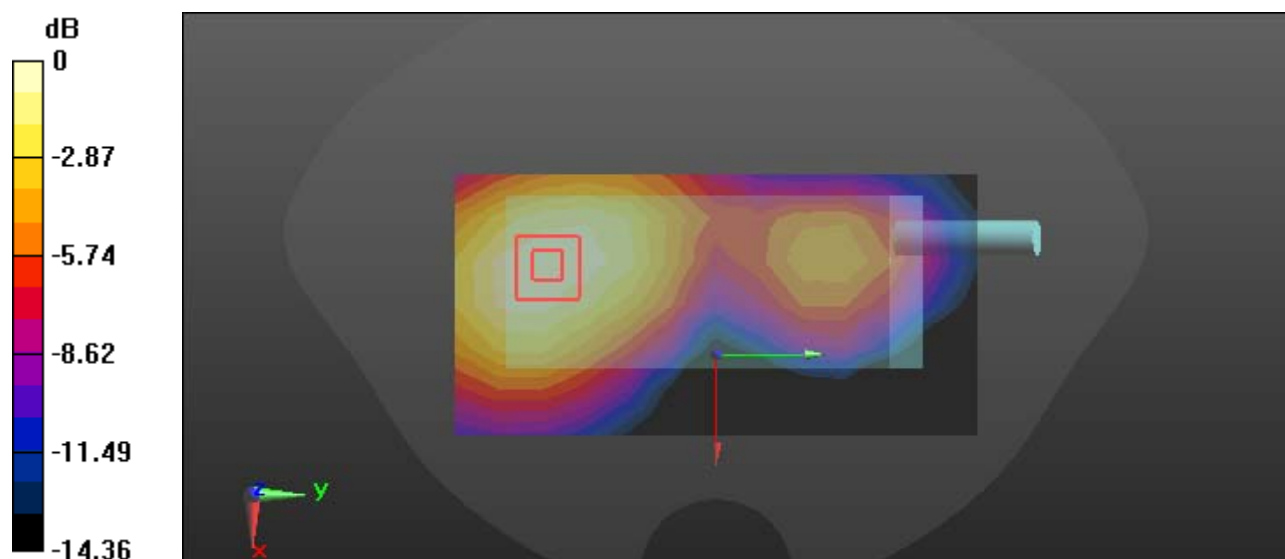
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 3.302 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.162 W/kg

**SAR(1 g) = 0.106 W/kg; SAR(10 g) = 0.068 W/kg**

Maximum value of SAR (measured) = 0.124 W/kg



0 dB = 0.124 W/kg = -9.07 dBW/kg

**Plot 79#: LTE Band 66 1RB Mid\_Face Up**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1745 \text{ MHz}$ ;  $\sigma = 1.375 \text{ S/m}$ ;  $\epsilon_r = 40.916$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(8.6, 8.6, 8.6) @ 1745 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (7x13x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.119 W/kg

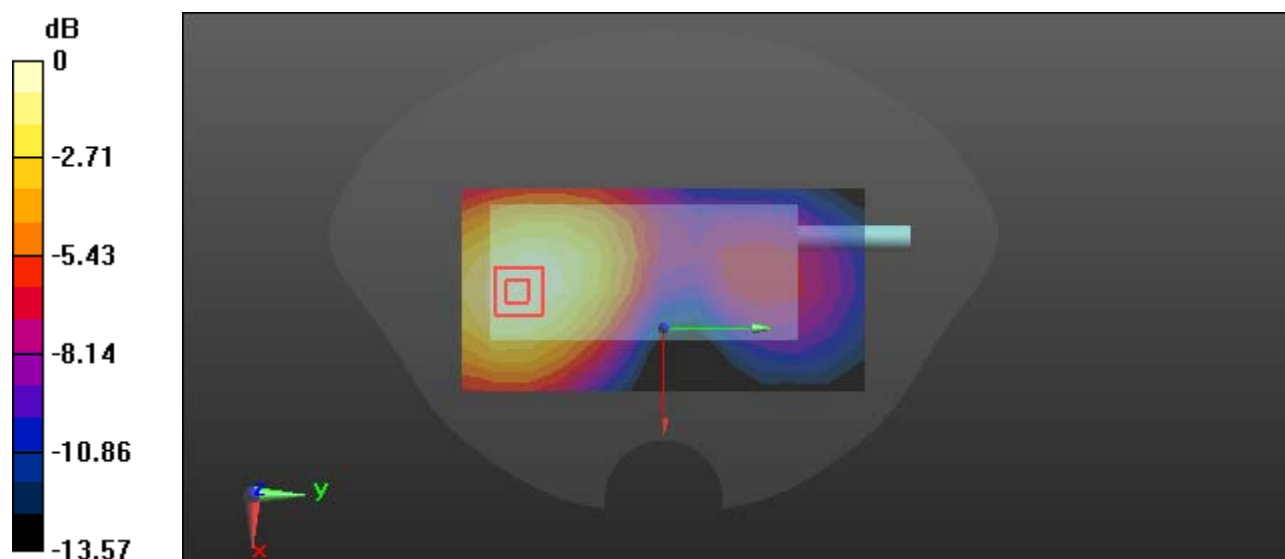
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 3.580 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.160 W/kg

**SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.066 W/kg**

Maximum value of SAR (measured) = 0.122 W/kg



0 dB = 0.122 W/kg = -9.14 dBW/kg

**Plot 80#: LTE Band 66 50%RB Mid\_Face Up****DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.375$  S/m;  $\epsilon_r = 40.916$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(8.6, 8.6, 8.6) @ 1745 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (7x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0909 W/kg

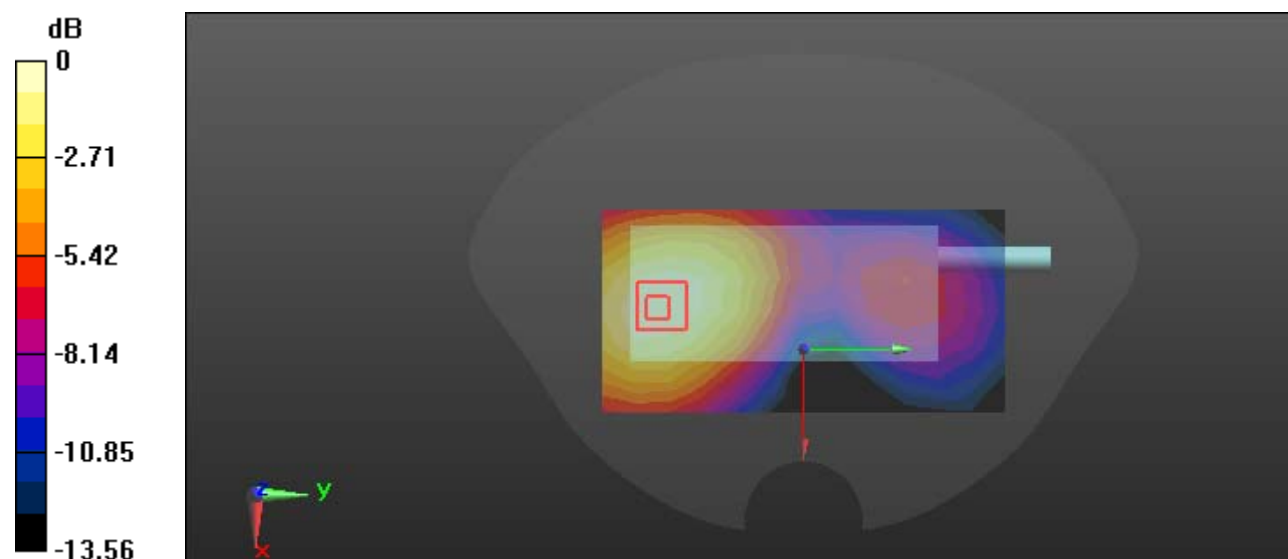
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.196 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.119 W/kg

**SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.050 W/kg**

Maximum value of SAR (measured) = 0.0915 W/kg



0 dB = 0.0915 W/kg = -10.39 dBW/kg

**Plot 81#: LTE Band 66 1RB Mid\_Body Back**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1745 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 1745 \text{ MHz}$ ;  $\sigma = 1.375 \text{ S/m}$ ;  $\epsilon_r = 40.916$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(8.6, 8.6, 8.6) @ 1745 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (7x13x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.181 W/kg

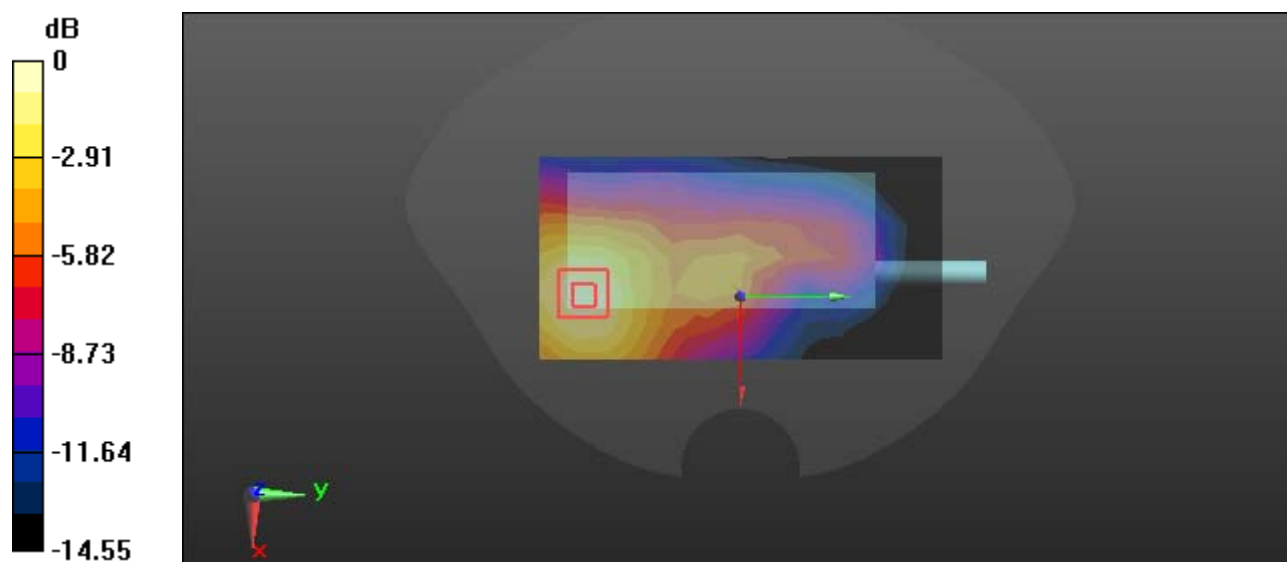
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 7.760 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.253 W/kg

**SAR(1 g) = 0.162 W/kg; SAR(10 g) = 0.101 W/kg**

Maximum value of SAR (measured) = 0.192 W/kg



0 dB = 0.192 W/kg = -7.17 dBW/kg

**Plot 82#: LTE Band 66 50%RB Mid\_Body Back**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1745 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.375$  S/m;  $\epsilon_r = 40.916$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(8.6, 8.6, 8.6) @ 1745 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (7x13x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.145 W/kg

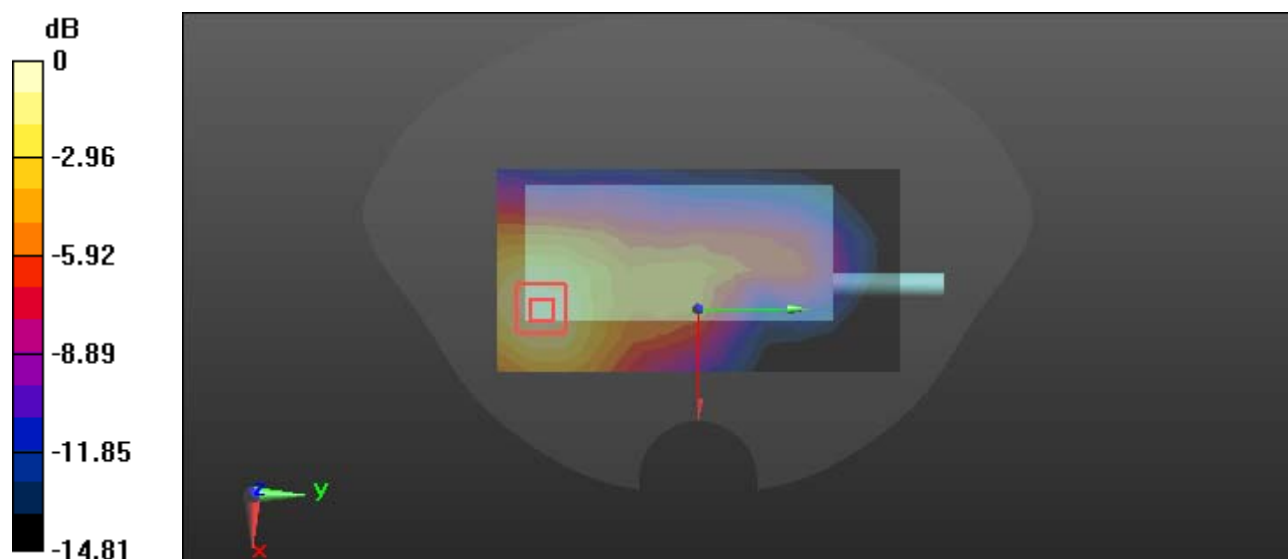
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.875 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.202 W/kg

**SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.080 W/kg**

Maximum value of SAR (measured) = 0.154 W/kg



0 dB = 0.154 W/kg = -8.12 dBW/kg



**Plot 83#: 2.4G WIFI Mid\_Head Left Cheek****DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, 802.11 b(0); Frequency: 2442 MHz;Duty Cycle: 1:1.024

Medium parameters used:  $f = 2442$  MHz;  $\sigma = 1.762$  S/m;  $\epsilon_r = 39.576$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(7.89, 7.89, 7.89) @ 2442 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (8x12x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.133 W/kg

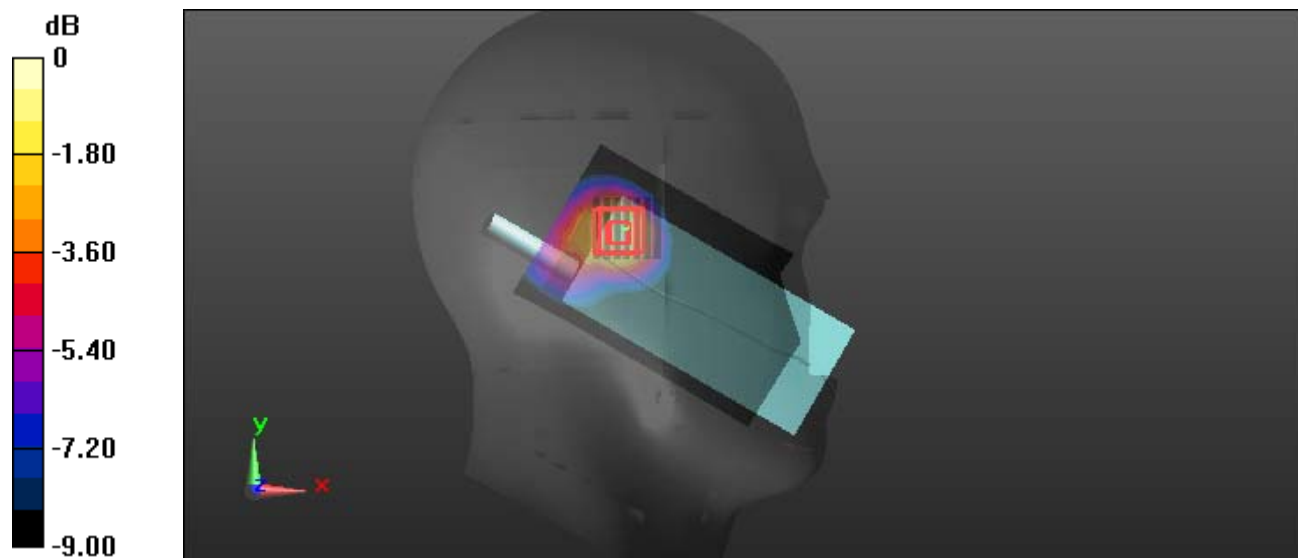
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.386 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.214 W/kg

**SAR(1 g) = 0.116 W/kg; SAR(10 g) = 0.064 W/kg**

Maximum value of SAR (measured) = 0.147 W/kg



0 dB = 0.147 W/kg = -8.33 dBW/kg

**Plot 84#: 2.4G WIFI Mid\_Head Left Tilt****DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, 802.11 b (0); Frequency: 2442 MHz; Duty Cycle: 1:1.024

Medium parameters used:  $f = 2442$  MHz;  $\sigma = 1.762$  S/m;  $\epsilon_r = 39.576$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(7.89, 7.89, 7.89) @ 2442 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.8 (7);

**Area Scan (8x12x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.227 W/kg

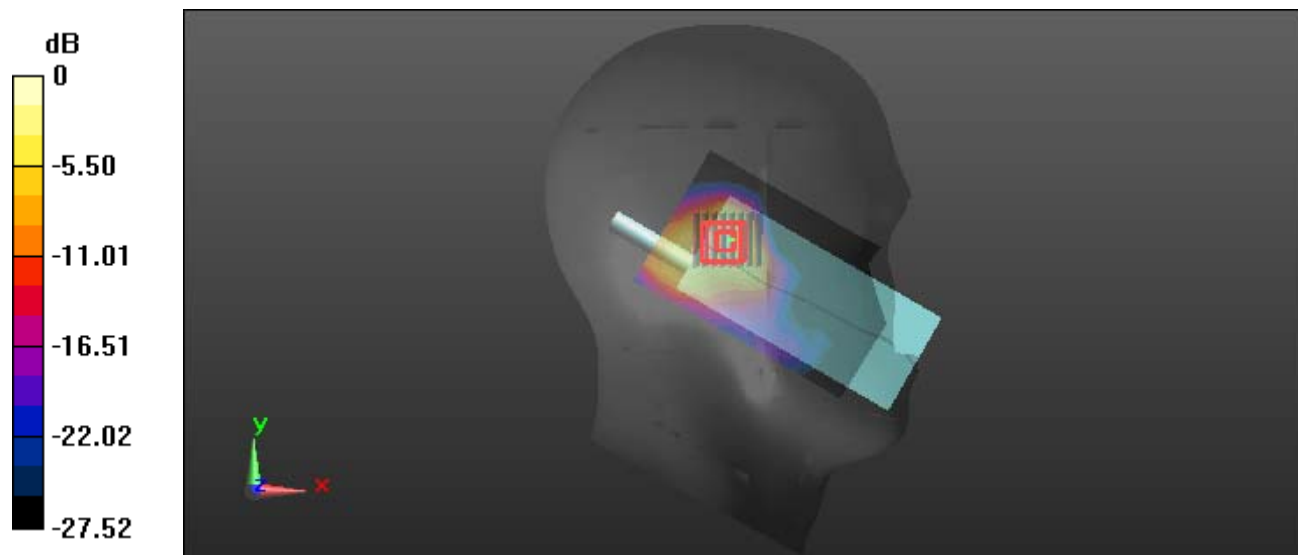
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.45 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.357 W/kg

**SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.107 W/kg**

Maximum value of SAR (measured) = 0.249 W/kg



0 dB = 0.249 W/kg = -6.04 dBW/kg

**Plot 85#: 2.4G WIFI Mid\_Head Right Cheek**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, 802.11 b(0); Frequency: 2442 MHz;Duty Cycle: 1:1.024

Medium parameters used:  $f = 2442 \text{ MHz}$ ;  $\sigma = 1.762 \text{ S/m}$ ;  $\epsilon_r = 39.576$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(7.89, 7.89, 7.89) @ 2442 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (8x12x1):** Measurement grid:  $dx=12\text{mm}$ ,  $dy=12\text{mm}$

Maximum value of SAR (measured) = 0.135 W/kg

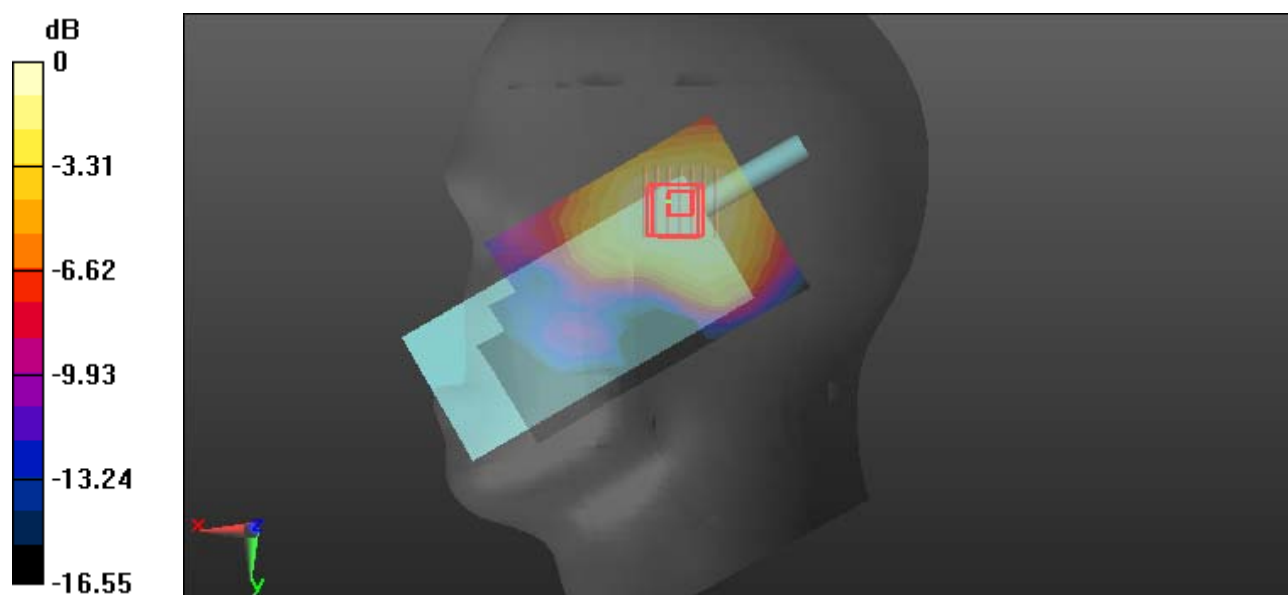
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 8.249 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.215 W/kg

**SAR(1 g) = 0.110 W/kg; SAR(10 g) = 0.062 W/kg**

Maximum value of SAR (measured) = 0.139 W/kg



0 dB = 0.139 W/kg = -8.57 dBW/kg

**Plot 86#: 2.4G WIFI Mid\_Head Right Tilt**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, 802.11 b(0); Frequency: 2442 MHz;Duty Cycle: 1:1.024

Medium parameters used:  $f = 2442 \text{ MHz}$ ;  $\sigma = 1.762 \text{ S/m}$ ;  $\epsilon_r = 39.576$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(7.89, 7.89, 7.89) @ 2442 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (8x12x1):** Measurement grid:  $dx=12\text{mm}$ ,  $dy=12\text{mm}$

Maximum value of SAR (measured) = 0.205 W/kg

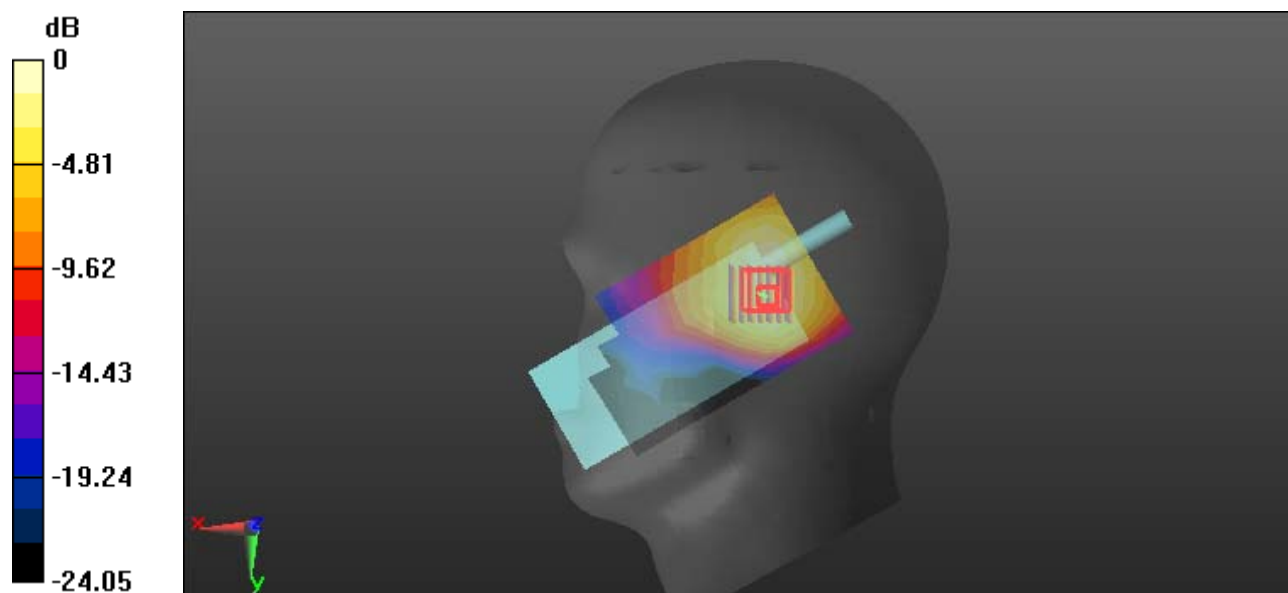
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 11.09 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.315 W/kg

**SAR(1 g) = 0.172 W/kg; SAR(10 g) = 0.099 W/kg**

Maximum value of SAR (measured) = 0.219 W/kg



0 dB = 0.219 W/kg = -6.60 dBW/kg

**Plot 87#: 2.4G WIFI Mid\_Face Up**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, 802.11 b(0); Frequency: 2442 MHz;Duty Cycle: 1:1.024

Medium parameters used:  $f = 2442 \text{ MHz}$ ;  $\sigma = 1.762 \text{ S/m}$ ;  $\epsilon_r = 39.576$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(7.89, 7.89, 7.89) @ 2442 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (8x16x1):** Measurement grid:  $dx=12\text{mm}$ ,  $dy=12\text{mm}$

Maximum value of SAR (measured) = 0.0224 W/kg

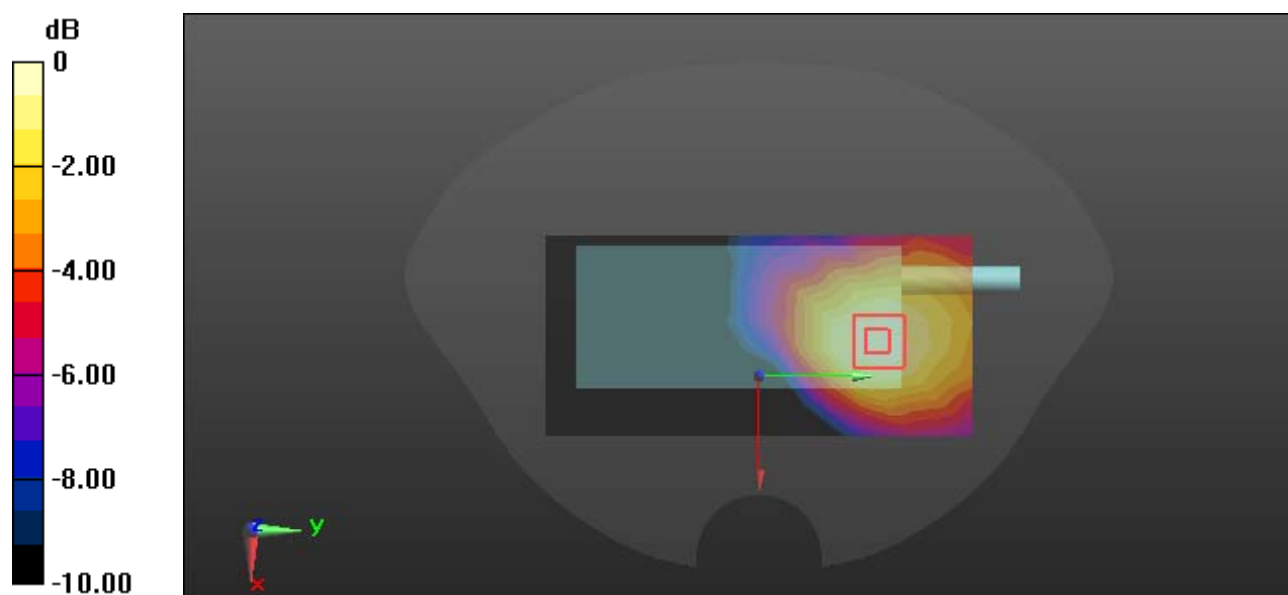
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 1.719 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.0360 W/kg

**SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.010 W/kg**

Maximum value of SAR (measured) = 0.0234 W/kg



0 dB = 0.0234 W/kg = -16.31 dBW/kg

**Plot 88#: 2.4G WIFI Mid\_Body Back**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, 802.11 b(0); Frequency: 2442 MHz;Duty Cycle: 1:1.024

Medium parameters used:  $f = 2442 \text{ MHz}$ ;  $\sigma = 1.762 \text{ S/m}$ ;  $\epsilon_r = 39.576$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(7.89, 7.89, 7.89) @ 2442 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (8x16x1):** Measurement grid:  $dx=12\text{mm}$ ,  $dy=12\text{mm}$

Maximum value of SAR (measured) = 0.0927 W/kg

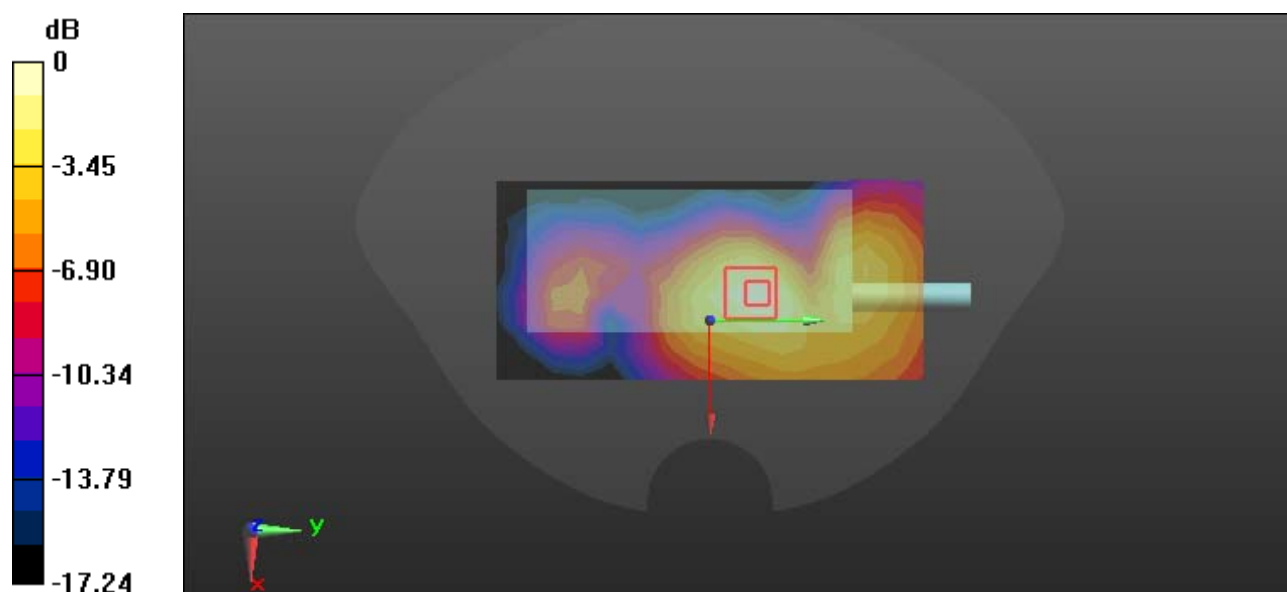
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 5.490 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.142 W/kg

**SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.040 W/kg**

Maximum value of SAR (measured) = 0.0920 W/kg



0 dB = 0.0920 W/kg = -10.36 dBW/kg

**Plot 89#: 5.2G WiFi Mid\_Head Left Cheek****DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, 802.11 a (0); Frequency: 5200 MHz; Duty Cycle: 1:1.147

Medium parameters used:  $f = 5200$  MHz;  $\sigma = 4.605$  S/m;  $\epsilon_r = 36.789$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(5.62, 5.62, 5.62) @ 5200 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (10x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.272 W/kg

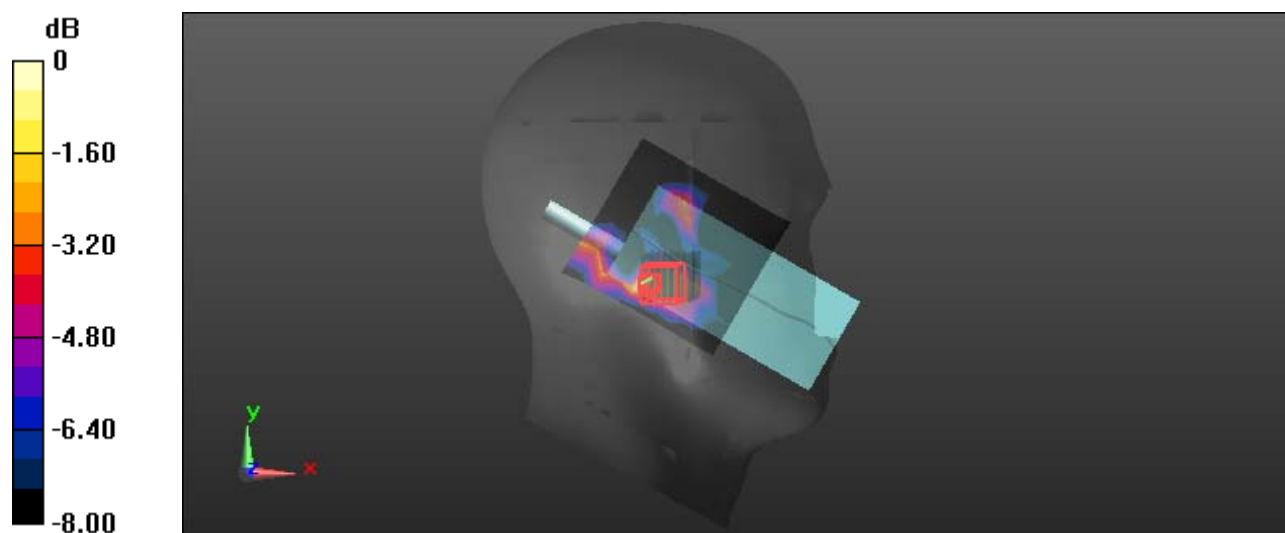
**Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.828 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.710 W/kg

**SAR(1 g) = 0.172 W/kg; SAR(10 g) = 0.066 W/kg**

Maximum value of SAR (measured) = 0.344 W/kg



0 dB = 0.344 W/kg = -4.63 dBW/kg

**Plot 90#: 5.2G WiFi Mid\_Head Left Tilt****DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, 802.11 a (0); Frequency: 5200 MHz; Duty Cycle: 1:1.147

Medium parameters used:  $f = 5200$  MHz;  $\sigma = 4.605$  S/m;  $\epsilon_r = 36.789$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(5.62, 5.62, 5.62) @ 5200 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (10x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.221 W/kg

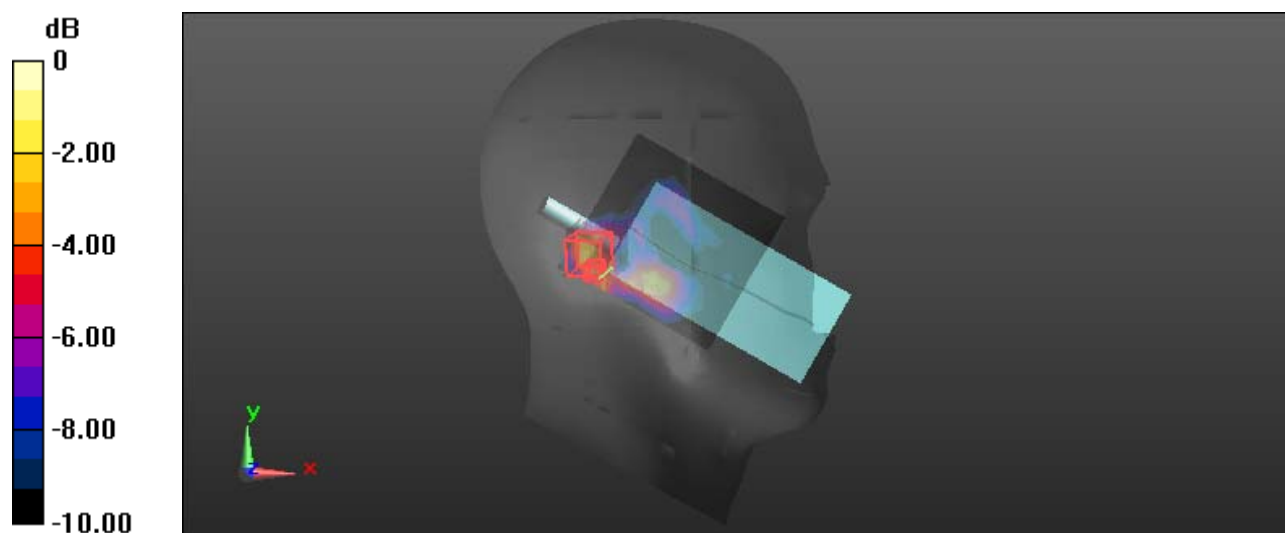
**Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.855 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.695 W/kg

**SAR(1 g) = 0.143 W/kg; SAR(10 g) = 0.058 W/kg**

Maximum value of SAR (measured) = 0.298 W/kg





**Plot 91#: 5.2G WiFi Mid\_Head Right Cheek**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, 802.11 a (0); Frequency: 5200 MHz;Duty Cycle: 1:1.147

Medium parameters used:  $f = 5200 \text{ MHz}$ ;  $\sigma = 4.605 \text{ S/m}$ ;  $\epsilon_r = 36.789$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(5.62, 5.62, 5.62) @ 5200 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (10x14x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.493 W/kg

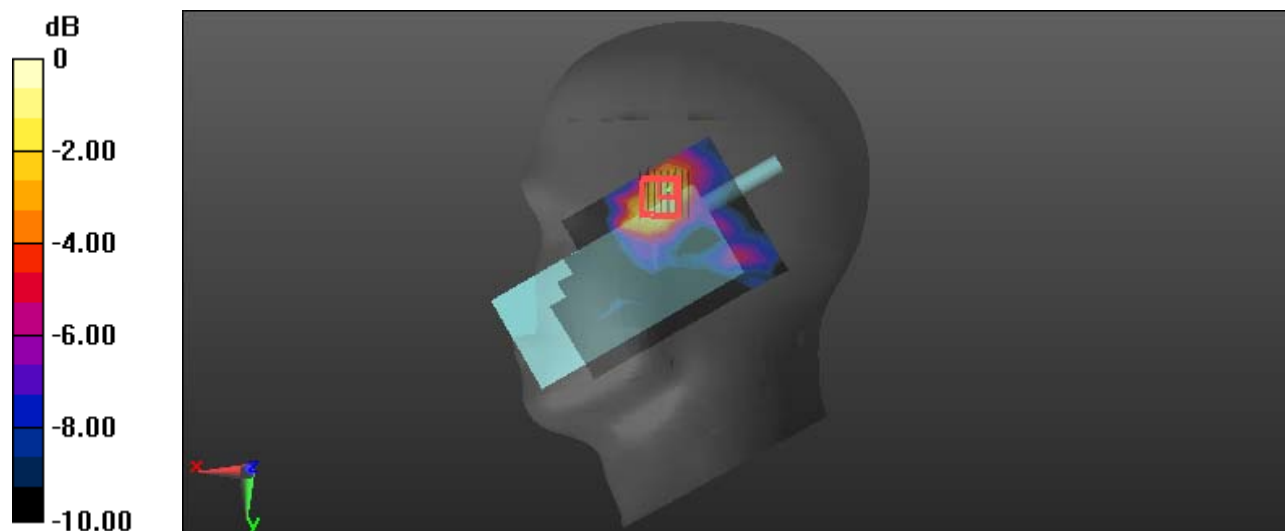
**Zoom Scan (8x8x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$

Reference Value = 4.240 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.01 W/kg

**SAR(1 g) = 0.330 W/kg; SAR(10 g) = 0.138 W/kg**

Maximum value of SAR (measured) = 0.535 W/kg



0 dB = 0.535 W/kg = -2.72 dBW/kg

**Plot 92#: 5.2G WiFi Mid\_Head Right Tilt**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, 802.11 a (0); Frequency: 5200 MHz;Duty Cycle: 1:1.147

Medium parameters used:  $f = 5200 \text{ MHz}$ ;  $\sigma = 4.605 \text{ S/m}$ ;  $\epsilon_r = 36.789$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(5.62, 5.62, 5.62) @ 5200 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (10x14x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.241 W/kg

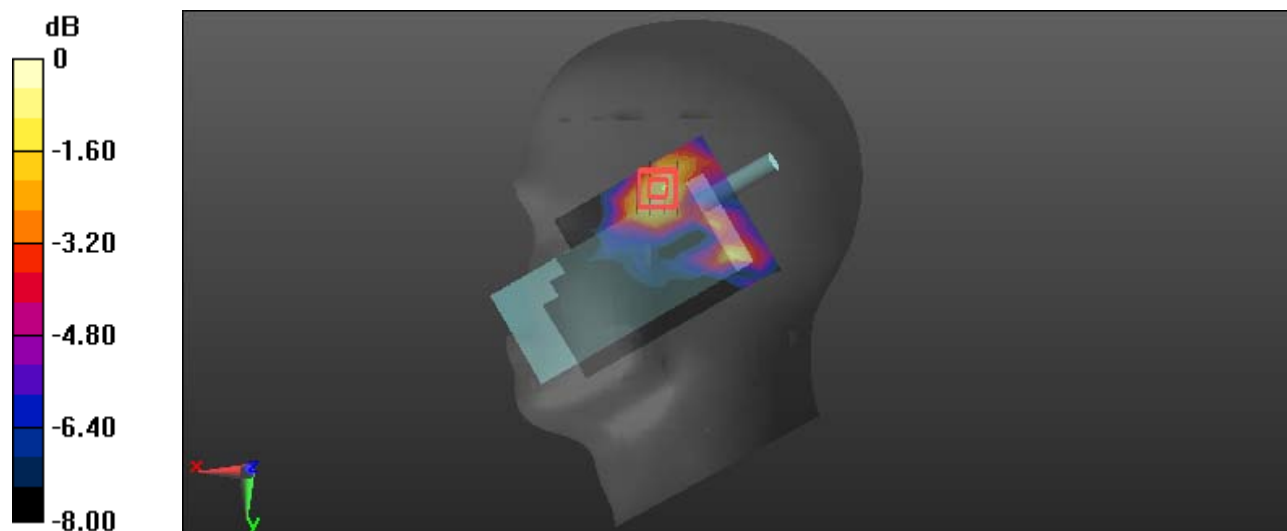
**Zoom Scan (8x8x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$

Reference Value = 2.951 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.03 W/kg

**SAR(1 g) = 0.221 W/kg; SAR(10 g) = 0.098 W/kg**

Maximum value of SAR (measured) = 0.262 W/kg



0 dB = 0.262 W/kg = -5.82 dBW/kg

**Plot 93#: 5.2G WiFi Mid\_Face Up****DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, 802.11 a (0); Frequency: 5200 MHz; Duty Cycle: 1:1.147

Medium parameters used:  $f = 5200$  MHz;  $\sigma = 4.605$  S/m;  $\epsilon_r = 36.789$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(5.62, 5.62, 5.62) @ 5200 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (10x17x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0503 W/kg

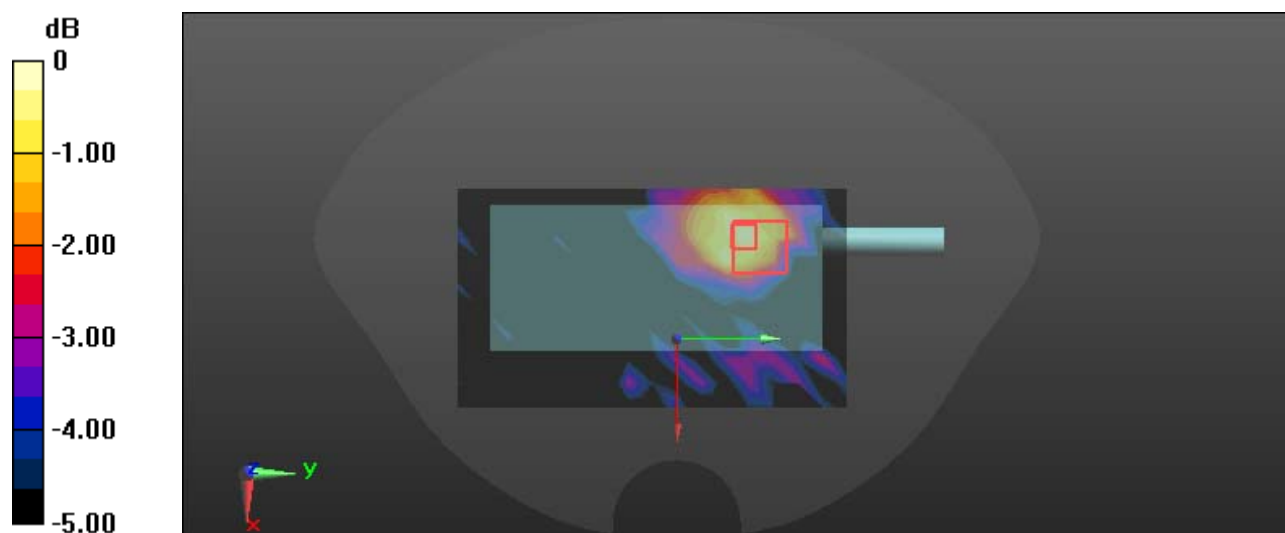
**Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.844 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.306 W/kg

**SAR(1 g) = 0.033 W/kg; SAR(10 g) = 0.014 W/kg**

Maximum value of SAR (measured) = 0.0535 W/kg



0 dB = 0.0535 W/kg = -12.72 dBW/kg

**Plot 94#: 5.2G WiFi Mid\_Body Back****DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, 802.11 a (0); Frequency: 5200 MHz; Duty Cycle: 1:1.147

Medium parameters used:  $f = 5200$  MHz;  $\sigma = 4.605$  S/m;  $\epsilon_r = 36.789$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(5.62, 5.62, 5.62) @ 5200 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (10x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0230 W/kg

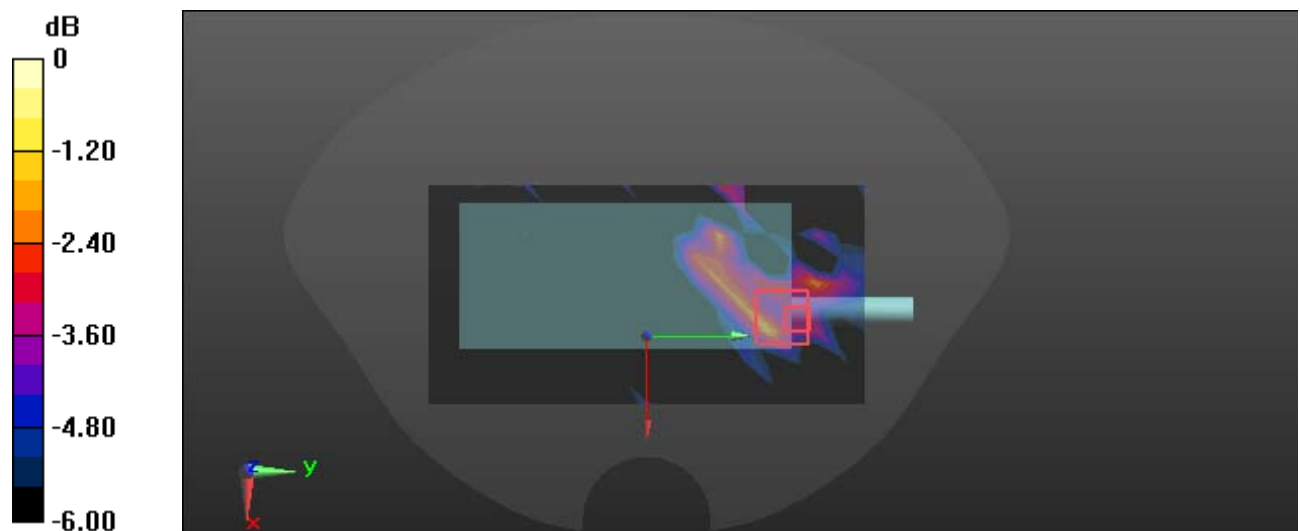
**Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.198 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.223 W/kg

**SAR(1 g) = 0.011 W/kg; SAR(10 g) = 0.00206 W/kg**

Maximum value of SAR (measured) = 0.0337 W/kg



**Plot 95#: 5.3G WiFi Mid\_Head Left Cheek****DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, 802.11 a (0); Frequency: 5280 MHz; Duty Cycle: 1:1.147

Medium parameters used:  $f = 5280$  MHz;  $\sigma = 4.785$  S/m;  $\epsilon_r = 36.357$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(5.62, 5.62, 5.62) @ 5280 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (10x13x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.297 W/kg

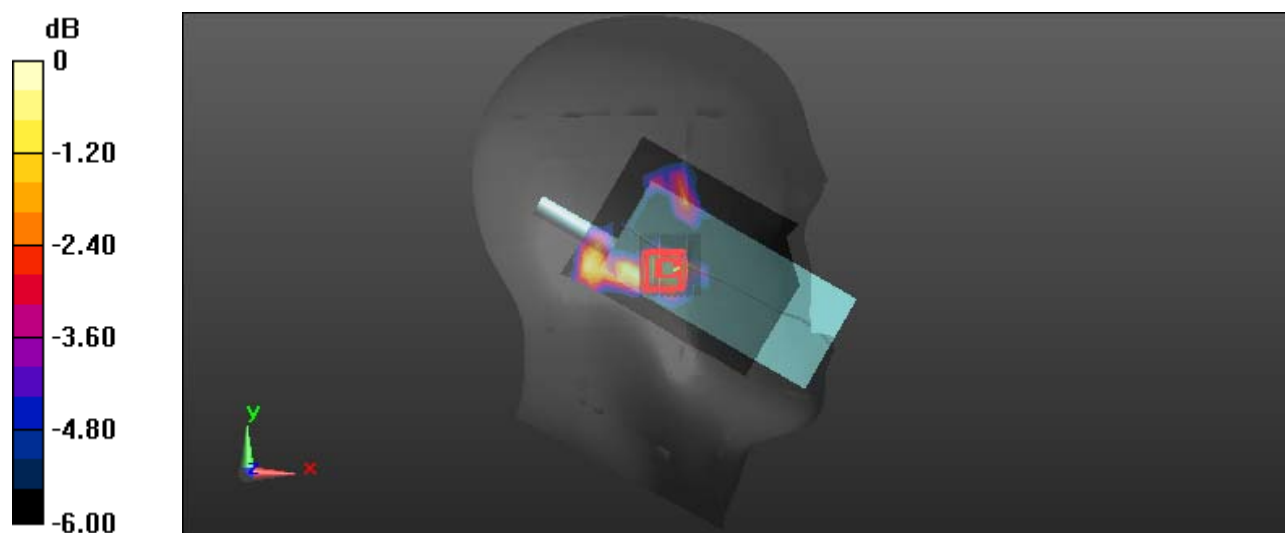
**Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.841 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.451 W/kg

**SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.050 W/kg**

Maximum value of SAR (measured) = 0.310 W/kg



0 dB = 0.310 W/kg = -5.09 dBW/kg

**Plot 96#: 5.3G WiFi Mid\_Head Left Tilt****DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, 802.11 a (0); Frequency: 5280 MHz; Duty Cycle: 1:1.147

Medium parameters used:  $f = 5280$  MHz;  $\sigma = 4.785$  S/m;  $\epsilon_r = 36.357$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(5.62, 5.62, 5.62) @ 5280 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (10x13x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.239 W/kg

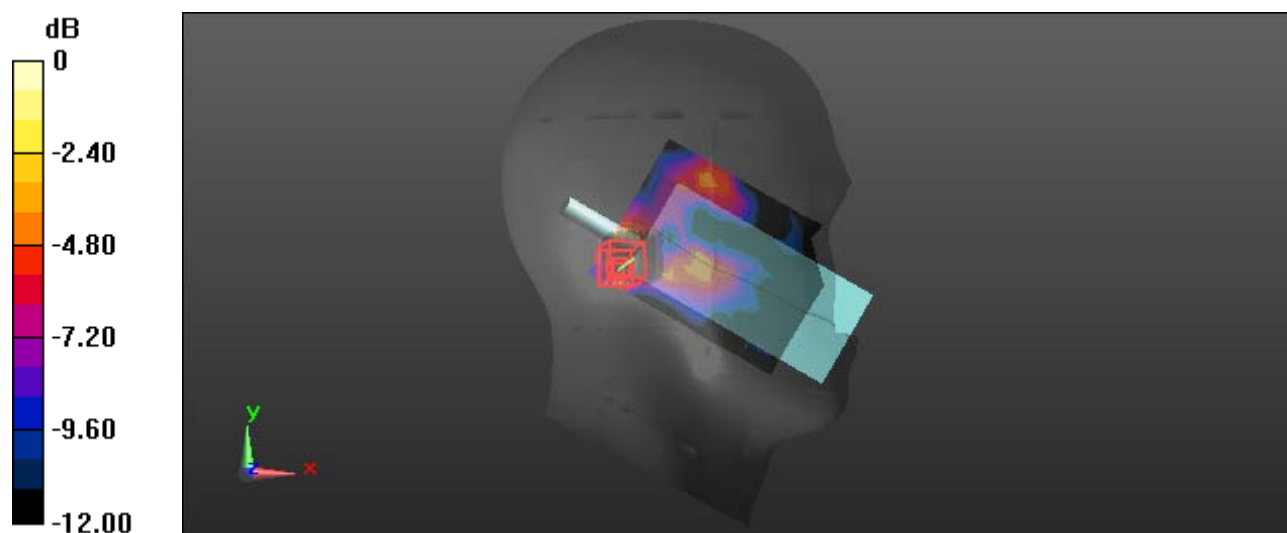
**Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.069 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.349 W/kg

**SAR(1 g) = 0.144 W/kg; SAR(10 g) = 0.050 W/kg**

Maximum value of SAR (measured) = 0.314 W/kg



**Plot 97#: 5.3G WiFi Mid\_Head Right Cheek**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, 802.11 a (0); Frequency: 5280 MHz;Duty Cycle: 1:1.147

Medium parameters used:  $f = 5280 \text{ MHz}$ ;  $\sigma = 4.785 \text{ S/m}$ ;  $\epsilon_r = 36.357$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(5.62, 5.62, 5.62) @ 5280 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (10x13x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.754 W/kg

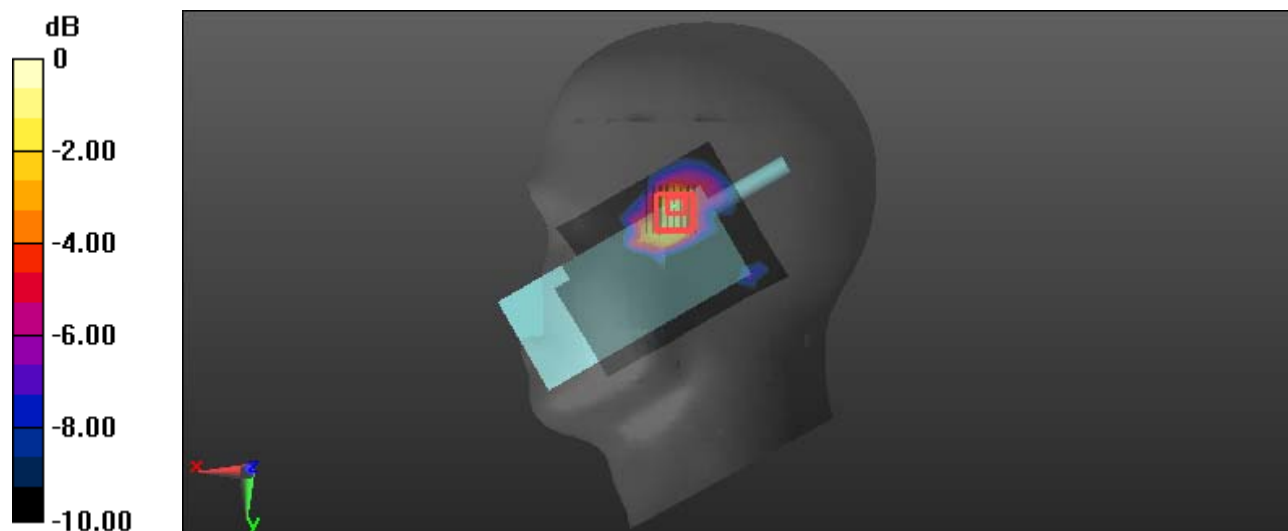
**Zoom Scan (8x8x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$

Reference Value = 3.534 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.45 W/kg

**SAR(1 g) = 0.376 W/kg; SAR(10 g) = 0.140 W/kg**

Maximum value of SAR (measured) = 0.922 W/kg



0 dB = 0.922 W/kg = -0.35 dBW/kg

**Plot 98#: 5.3G WiFi Mid\_Head Right Tilt**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, 802.11 a (0); Frequency: 5280 MHz;Duty Cycle: 1:1.147

Medium parameters used:  $f = 5280 \text{ MHz}$ ;  $\sigma = 4.785 \text{ S/m}$ ;  $\epsilon_r = 36.357$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(5.62, 5.62, 5.62) @ 5280 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (10x13x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.323 W/kg

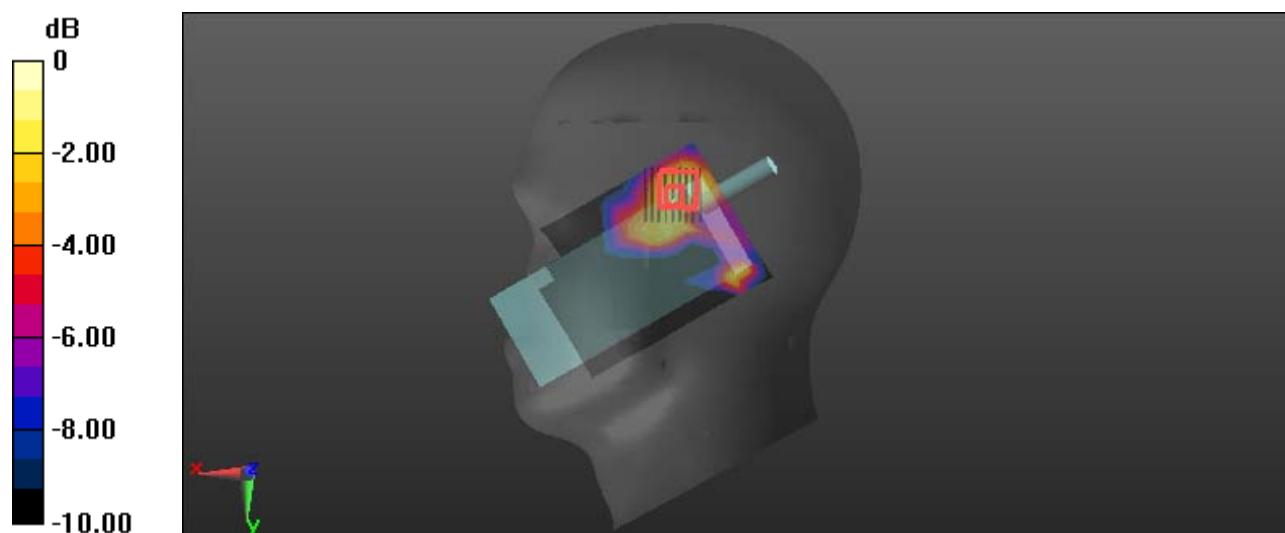
**Zoom Scan (8x8x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$

Reference Value = 4.686 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.549 W/kg

**SAR(1 g) = 0.154 W/kg; SAR(10 g) = 0.059 W/kg**

Maximum value of SAR (measured) = 0.351 W/kg



0 dB = 0.351 W/kg = -4.55 dBW/kg



**Plot 99#: 5.3G WiFi Mid\_Face Up**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, 802.11 a (0); Frequency: 5280 MHz;Duty Cycle: 1:1.147

Medium parameters used:  $f = 5280 \text{ MHz}$ ;  $\sigma = 4.785 \text{ S/m}$ ;  $\epsilon_r = 36.357$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(5.62, 5.62, 5.62) @ 5280 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (10x17x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.0626 W/kg

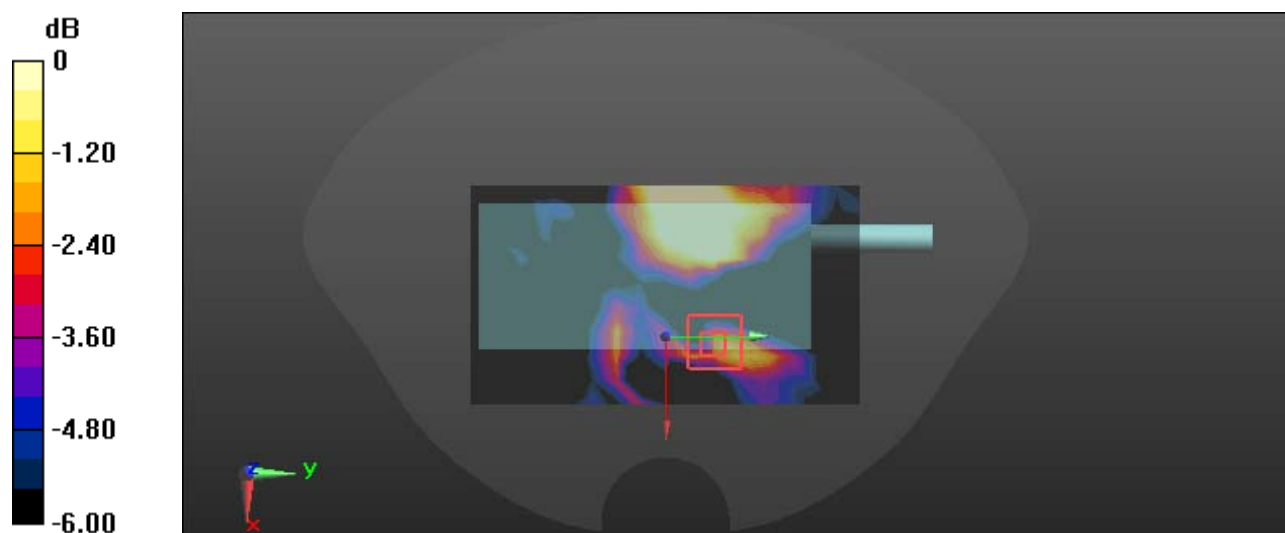
**Zoom Scan (8x8x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$

Reference Value = 1.188 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.137 W/kg

**SAR(1 g) = 0.011 W/kg; SAR(10 g) = 0.00223 W/kg**

Maximum value of SAR (measured) = 0.0363 W/kg



0 dB = 0.0363 W/kg = -14.40 dBW/kg

**Plot 100#: 5.3G WiFi Mid\_Body Back****DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, 802.11 a (0); Frequency: 5280 MHz; Duty Cycle: 1:1.147

Medium parameters used:  $f = 5280$  MHz;  $\sigma = 4.785$  S/m;  $\epsilon_r = 36.357$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(5.62, 5.62, 5.62) @ 5280 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (10x17x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0240 W/kg

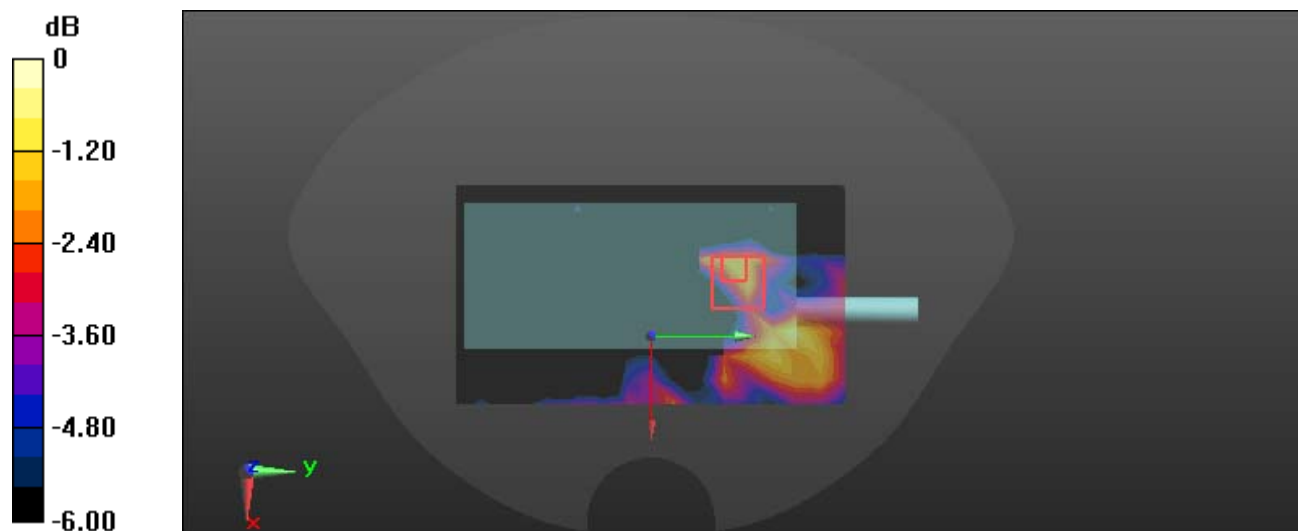
**Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.941 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.117 W/kg

**SAR(1 g) = 0.00512 W/kg; SAR(10 g) = 0.000609 W/kg**

Maximum value of SAR (measured) = 0.0272 W/kg



0 dB = 0.0272 W/kg = -15.65 dBW/kg

**Plot 101#: 5.6G WiFi Mid\_Head Left Check****DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, 802.11 a (0); Frequency: 5580 MHz;Duty Cycle: 1:1.147

Medium parameters used:  $f = 5580$  MHz;  $\sigma = 5.055$  S/m;  $\epsilon_r = 35.766$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(5.1, 5.1, 5.1) @ 5580 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (10x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.428 W/kg

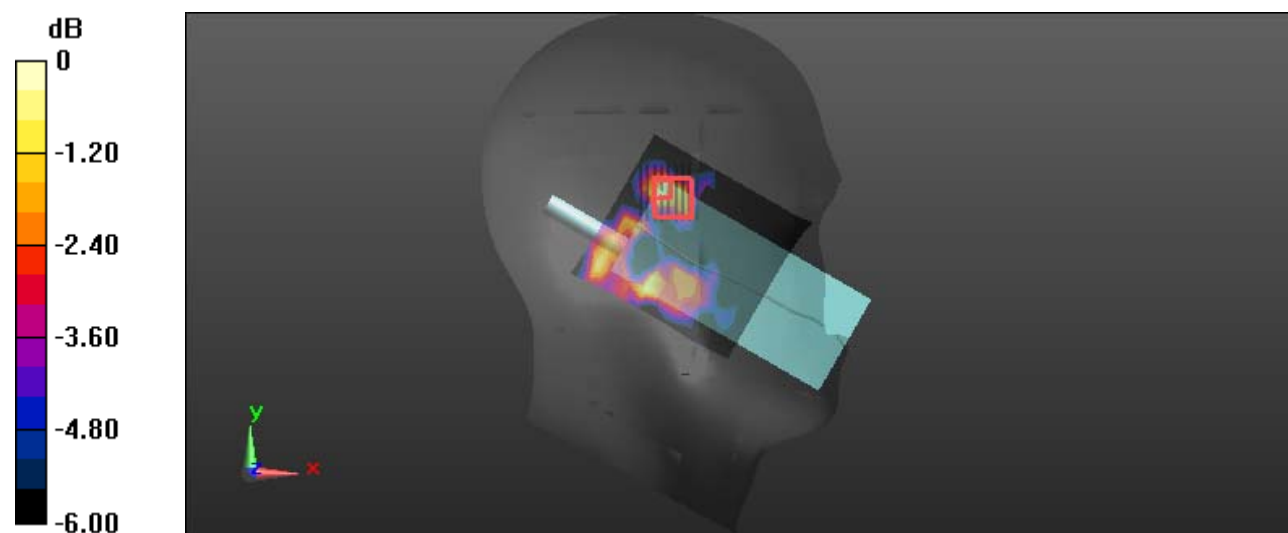
**Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.691 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.07 W/kg

**SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.054 W/kg**

Maximum value of SAR (measured) = 0.425 W/kg



0 dB = 0.425 W/kg = -3.72 dBW/kg

**Plot 102#: 5.6G WiFi Mid\_Head Left Tilt****DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, 802.11 a (0); Frequency: 5580 MHz; Duty Cycle: 1:1.147

Medium parameters used:  $f = 5580$  MHz;  $\sigma = 5.055$  S/m;  $\epsilon_r = 35.766$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(5.1, 5.1, 5.1) @ 5580 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (10x13x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.360 W/kg

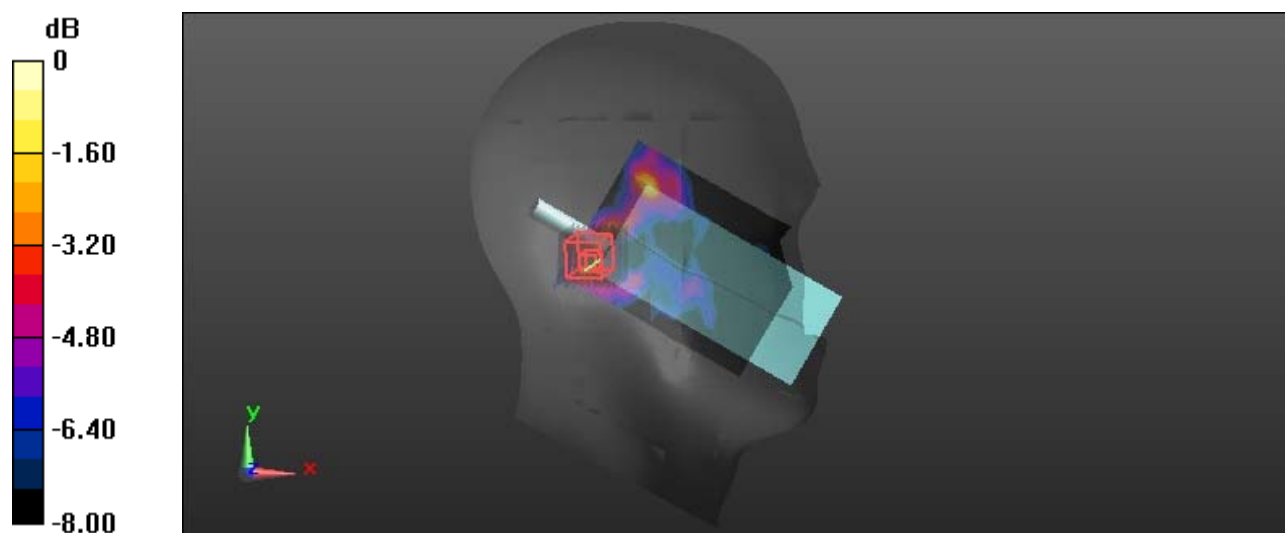
**Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 6.556 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.06 W/kg

**SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.056 W/kg**

Maximum value of SAR (measured) = 0.442 W/kg



**Plot 103#: 5.6G WiFi Mid\_Head Right Cheek****DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, 802.11 a (0); Frequency: 5580 MHz;Duty Cycle: 1:1.147

Medium parameters used:  $f = 5580$  MHz;  $\sigma = 5.055$  S/m;  $\epsilon_r = 35.766$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(5.1, 5.1, 5.1) @ 5580 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (10x13x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.935 W/kg

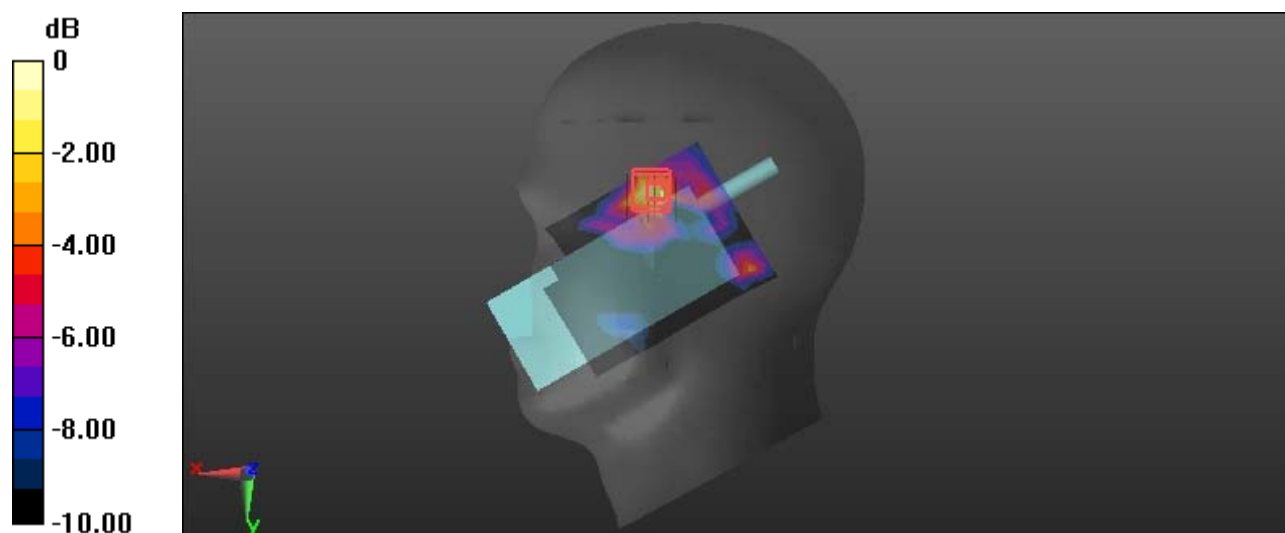
**Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.682 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.54 W/kg

**SAR(1 g) = 0.457 W/kg; SAR(10 g) = 0.160 W/kg**

Maximum value of SAR (measured) = 0.995 W/kg



0 dB = 0.995 W/kg = -0.02 dBW/kg

**Plot 104#: 5.6G WiFi Mid\_Head Right Tilt****DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, 802.11 a (0); Frequency: 5580 MHz; Duty Cycle: 1:1.147

Medium parameters used:  $f = 5580$  MHz;  $\sigma = 5.055$  S/m;  $\epsilon_r = 35.766$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(5.1, 5.1, 5.1) @ 5580 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (10x13x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.582 W/kg

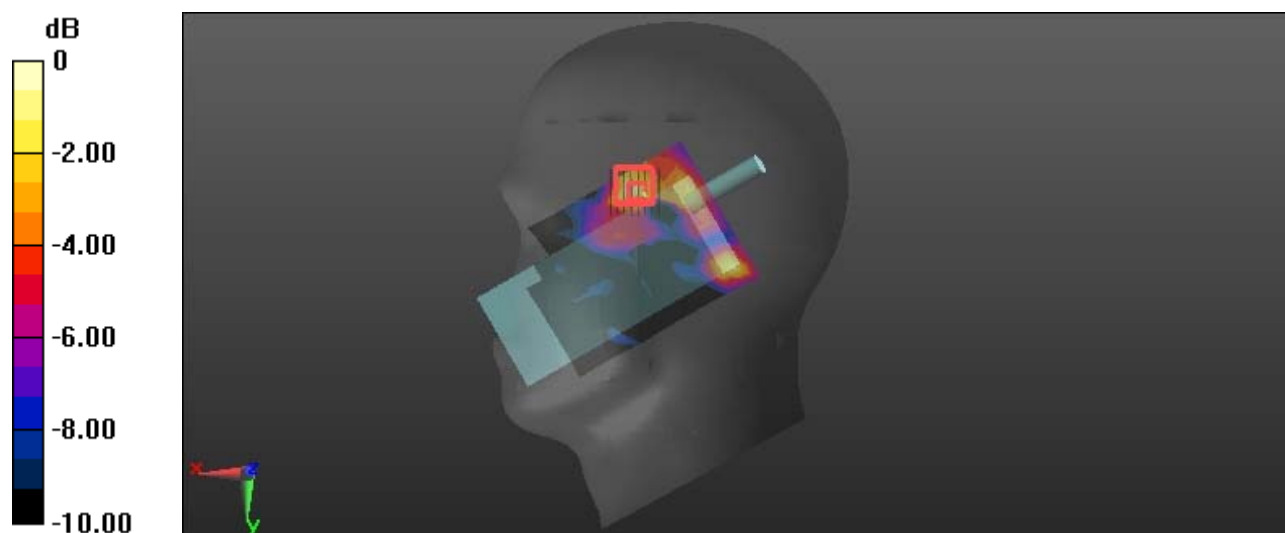
**Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.300 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.866 W/kg

**SAR(1 g) = 0.269 W/kg; SAR(10 g) = 0.100 W/kg**

Maximum value of SAR (measured) = 0.585 W/kg



**Plot 105#: 5.6G WiFi Mid\_Face Up**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, 802.11 a (0); Frequency: 5580 MHz;Duty Cycle: 1:1.147

Medium parameters used:  $f = 5580 \text{ MHz}$ ;  $\sigma = 5.055 \text{ S/m}$ ;  $\epsilon_r = 35.766$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(5.1, 5.1, 5.1) @ 5580 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (10x17x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.0955 W/kg

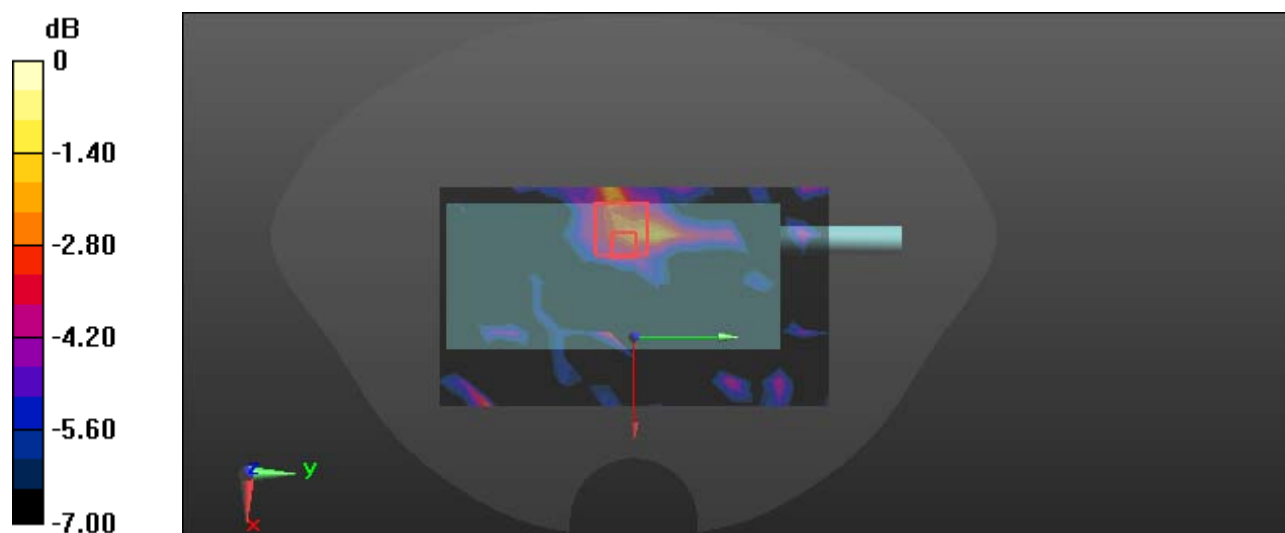
**Zoom Scan (8x8x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$

Reference Value = 1.466 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.387 W/kg

**SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.017 W/kg**

Maximum value of SAR (measured) = 0.139 W/kg



0 dB = 0.139 W/kg = -8.57 dBW/kg

**Plot 106#: 5.6G WiFi Mid\_Body Back**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, 802.11 a (0); Frequency: 5580 MHz;Duty Cycle: 1:1.147

Medium parameters used:  $f = 5580 \text{ MHz}$ ;  $\sigma = 5.055 \text{ S/m}$ ;  $\epsilon_r = 35.766$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(5.1, 5.1, 5.1) @ 5580 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (10x17x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.144 W/kg

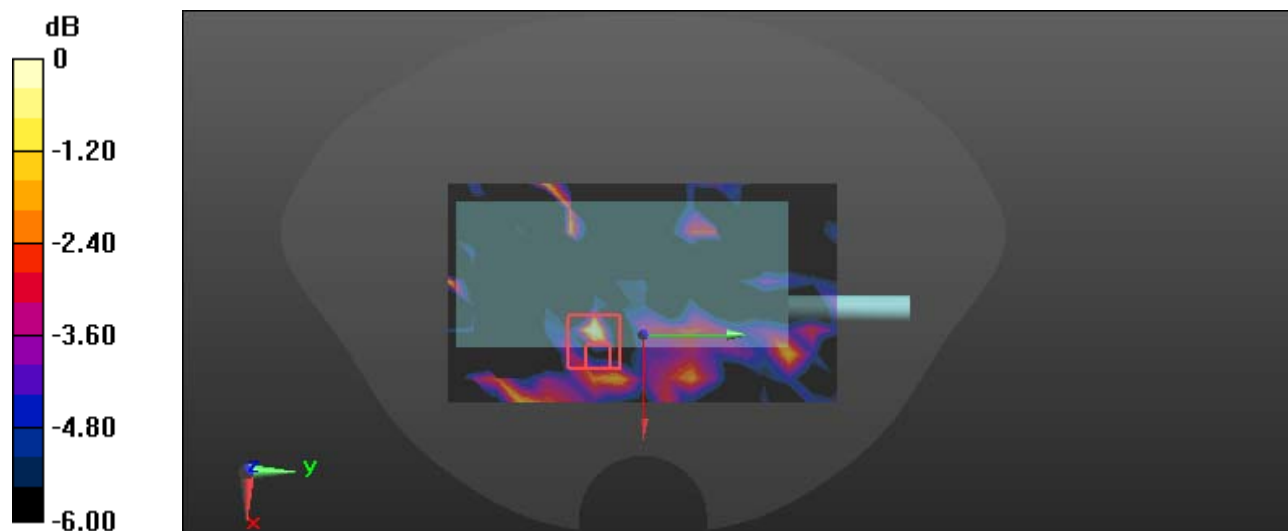
**Zoom Scan (8x8x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$

Reference Value = 2.888 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.273 W/kg

**SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.010 W/kg**

Maximum value of SAR (measured) = 0.112 W/kg



0 dB = 0.112 W/kg = -9.51 dBW/kg



**Plot 107#: 5.8G WiFi Mid\_Head Left Check**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, 802.11 a (0); Frequency: 5785 MHz;Duty Cycle: 1:1.147

Medium parameters used:  $f = 5785 \text{ MHz}$ ;  $\sigma = 5.348 \text{ S/m}$ ;  $\epsilon_r = 34.692$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(5.08, 5.08, 5.08) @ 5785 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (10x11x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.329 W/kg

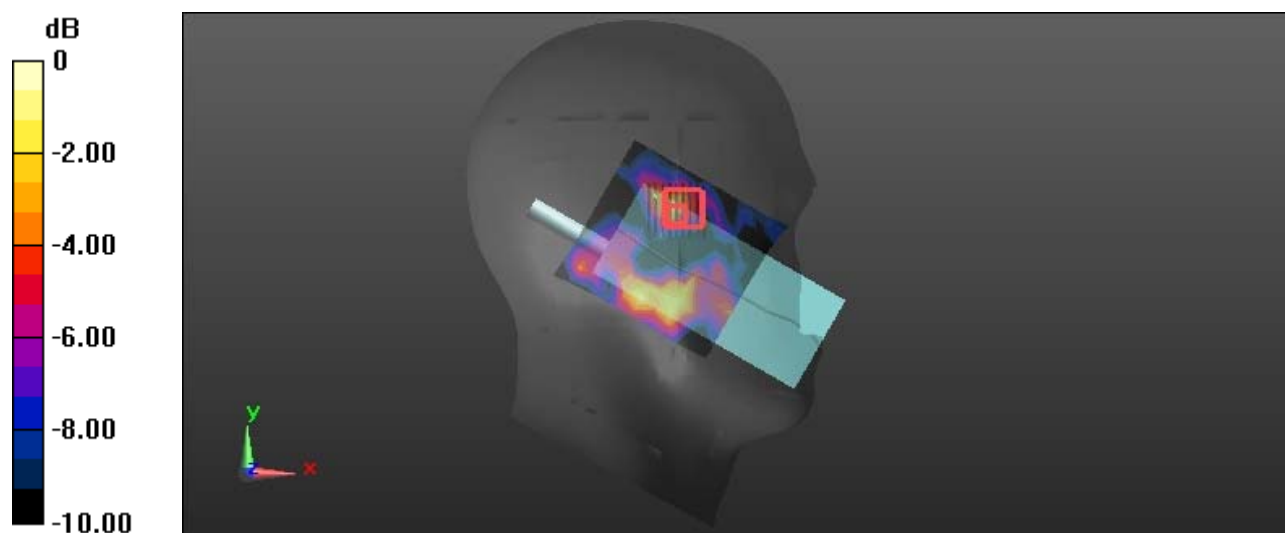
**Zoom Scan (8x8x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$

Reference Value = 3.717 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.977 W/kg

**SAR(1 g) = 0.131 W/kg; SAR(10 g) = 0.037 W/kg**

Maximum value of SAR (measured) = 0.447 W/kg



0 dB = 0.447 W/kg = -3.50 dBW/kg

**Plot 108#: 5.8G WiFi Mid\_Head Left Tilt****DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, 802.11 a (0); Frequency: 5785 MHz; Duty Cycle: 1:1.147

Medium parameters used:  $f = 5785$  MHz;  $\sigma = 5.348$  S/m;  $\epsilon_r = 34.692$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(5.08, 5.08, 5.08) @ 5785 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (10x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.330 W/kg

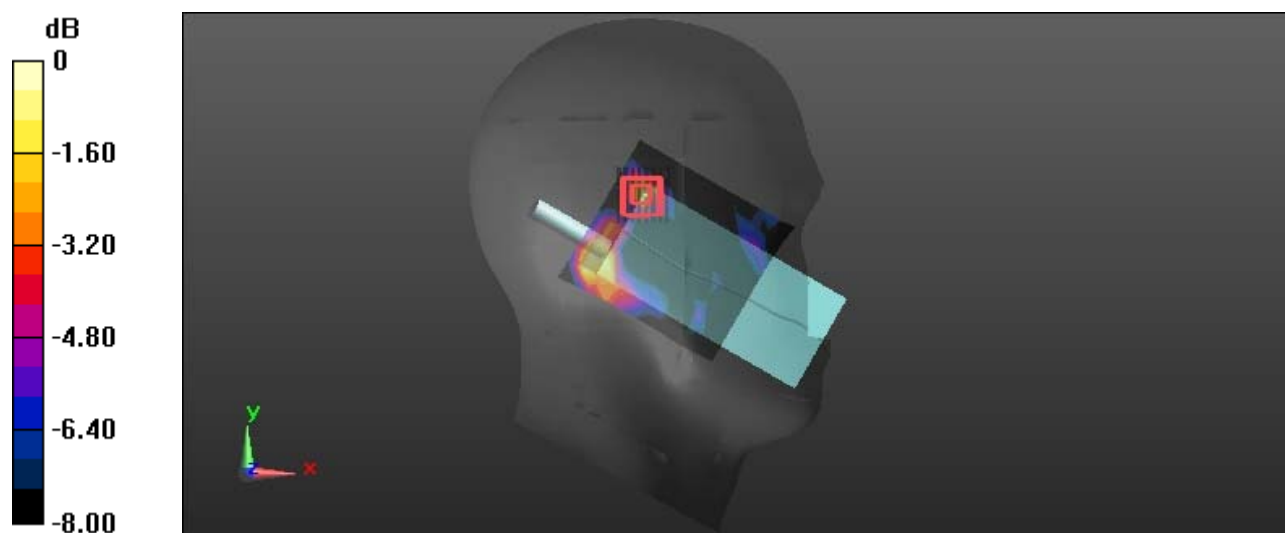
**Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.591 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.827 W/kg

**SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.034 W/kg**

Maximum value of SAR (measured) = 0.343 W/kg



**Plot 109#: 5.8G WiFi Mid\_Head Right Check****DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, 802.11 a (0); Frequency: 5785 MHz;Duty Cycle: 1:1.147

Medium parameters used:  $f = 5785$  MHz;  $\sigma = 5.348$  S/m;  $\epsilon_r = 34.692$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(5.08, 5.08, 5.08) @ 5785 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (10x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.01 W/kg

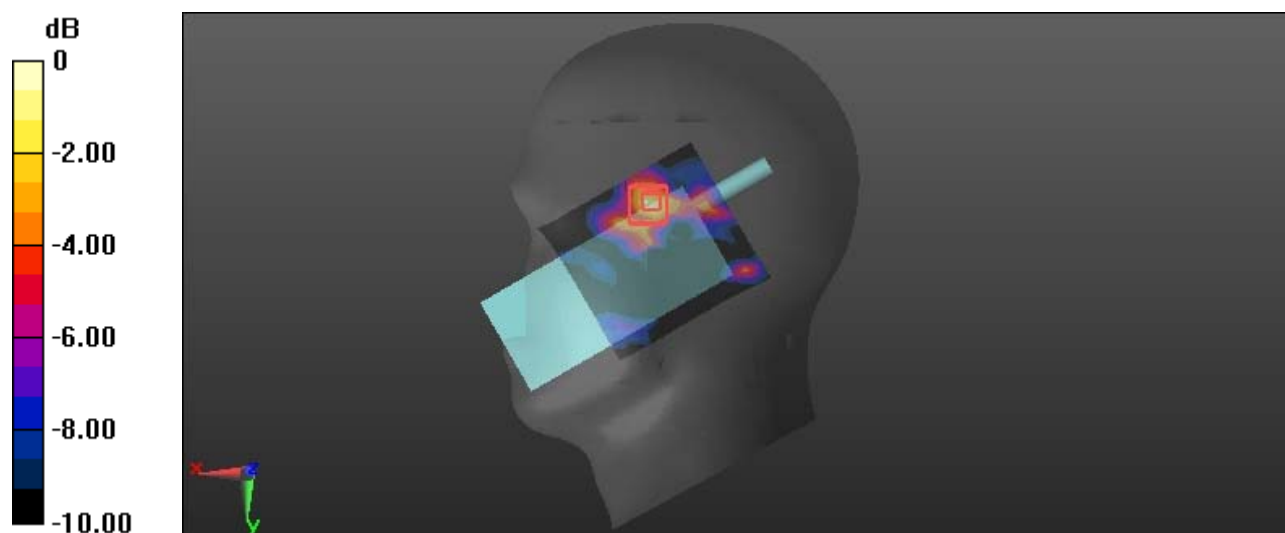
**Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.540 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.43 W/kg

**SAR(1 g) = 0.411 W/kg; SAR(10 g) = 0.130 W/kg**

Maximum value of SAR (measured) = 0.935 W/kg



0 dB = 0.935 W/kg = -0.29 dBW/kg

**Plot 110#: 5.8G WiFi Mid\_Head Right Tilt****DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, 802.11 a (0); Frequency: 5785 MHz; Duty Cycle: 1:1.147

Medium parameters used:  $f = 5785$  MHz;  $\sigma = 5.348$  S/m;  $\epsilon_r = 34.692$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(5.08, 5.08, 5.08) @ 5785 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (10x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.437 W/kg

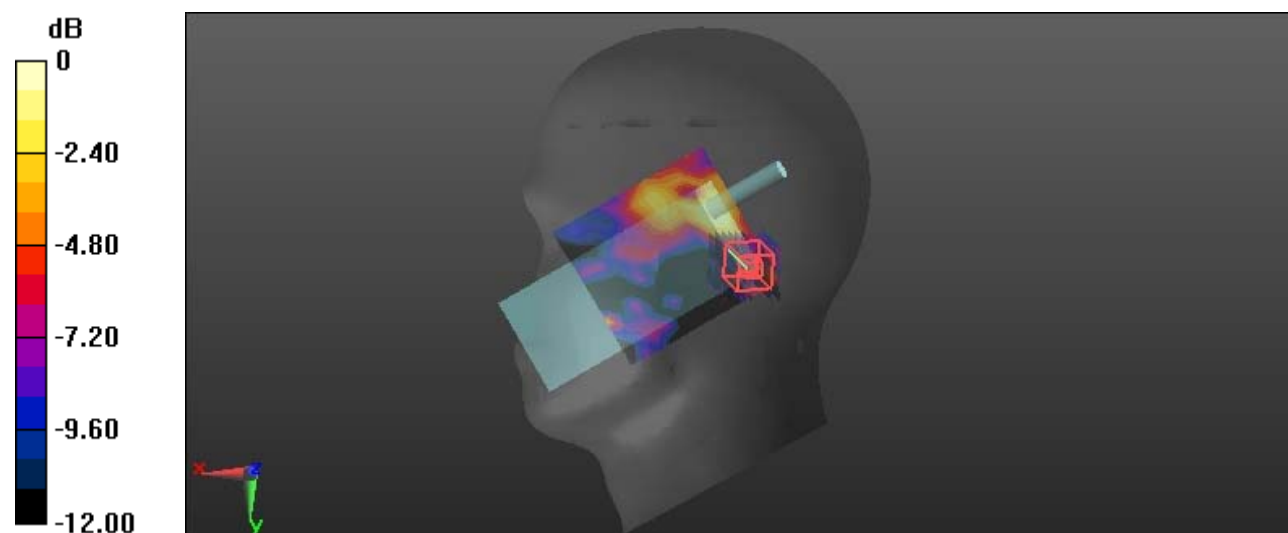
**Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.361 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.735 W/kg

**SAR(1 g) = 0.147 W/kg; SAR(10 g) = 0.043 W/kg**

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



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

**Plot 111#: 5.8G WiFi Mid\_Face Up**

**DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, 802.11 a (0); Frequency: 5785 MHz;Duty Cycle: 1:1.147

Medium parameters used:  $f = 5785 \text{ MHz}$ ;  $\sigma = 5.348 \text{ S/m}$ ;  $\epsilon_r = 34.692$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(5.08, 5.08, 5.08) @ 5785 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (10x17x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.110 W/kg

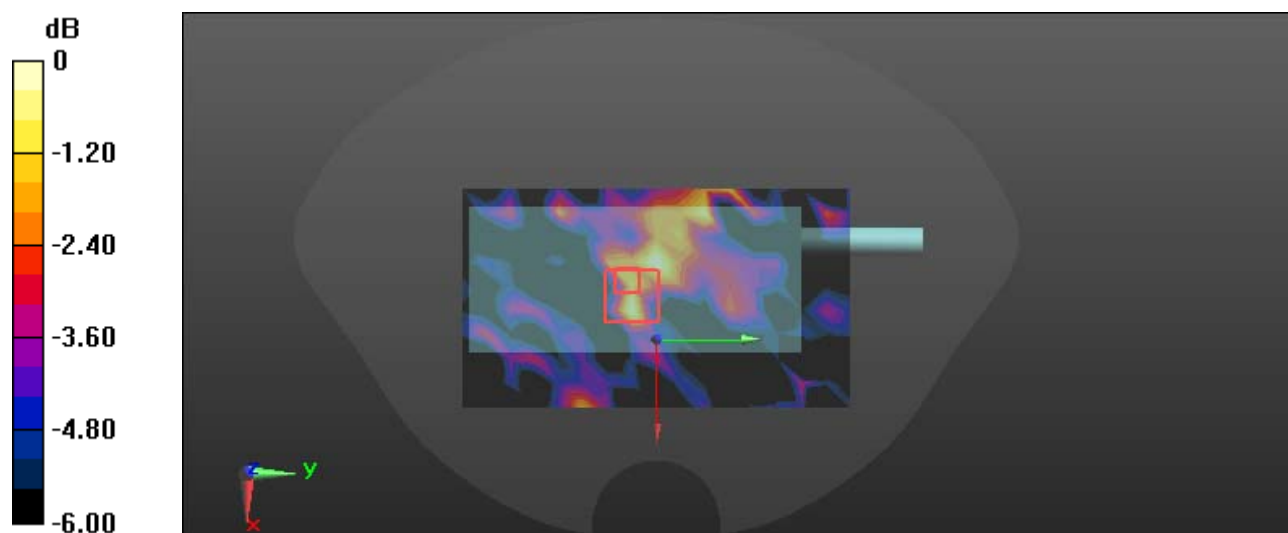
**Zoom Scan (8x8x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$

Reference Value = 3.306 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.267 W/kg

**SAR(1 g) = 0.038 W/kg; SAR(10 g) = 0.012 W/kg**

Maximum value of SAR (measured) = 0.102 W/kg



0 dB = 0.102 W/kg = -9.91 dBW/kg

**Plot 112#: 5.8G WiFi Mid\_Body Back****DUT: S380; Type: Rugged PTTtoC Radio; Serial: 2HCO-1**

Communication System: UID 0, 802.11 a (0); Frequency: 5785 MHz; Duty Cycle: 1:1.147

Medium parameters used:  $f = 5785$  MHz;  $\sigma = 5.348$  S/m;  $\epsilon_r = 34.692$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7382; ConvF(5.08, 5.08, 5.08) @ 5785 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 9/27/2023
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (10x17x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.104 W/kg

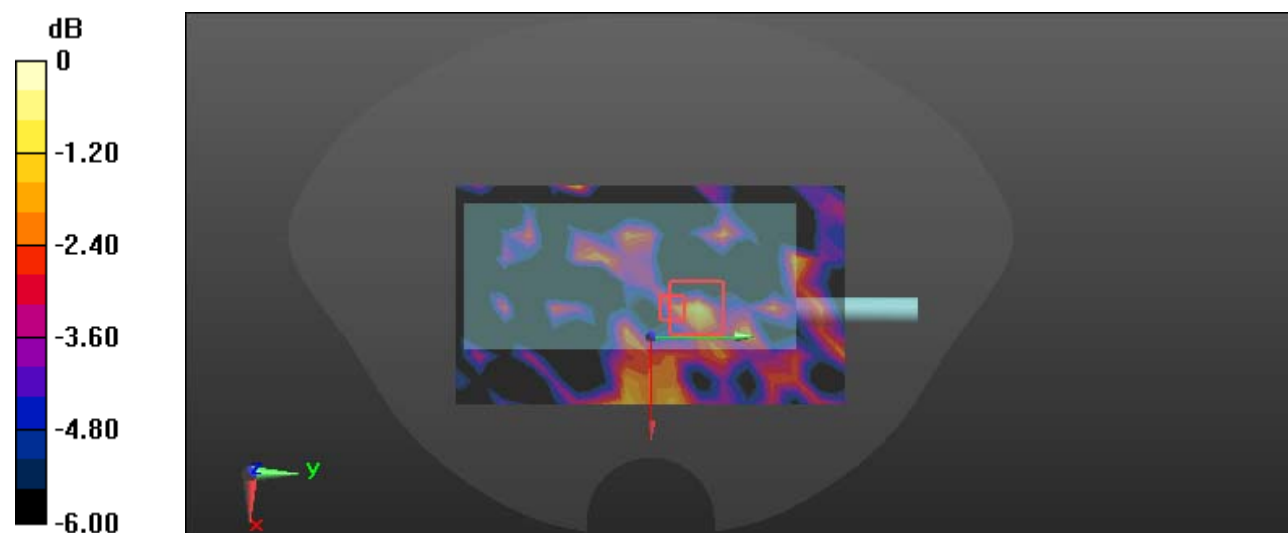
**Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.484 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.201 W/kg

**SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.027 W/kg**

Maximum value of SAR (measured) = 0.119 W/kg



0 dB = 0.119 W/kg = -9.24 dBW/kg