

**Test Plot 1#: GSM 850 Mid Head Right Cheek****DUT: Rugged PoC Radio; Type: T330; Serial: 2UIG-1**

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

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.923$  S/m;  $\epsilon_r = 42.323$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.42, 9.5, 8.93) @ 836.6 MHz; Calibrated: 2024/3/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2024/3/27
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (7x9x1):**Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.437 W/kg

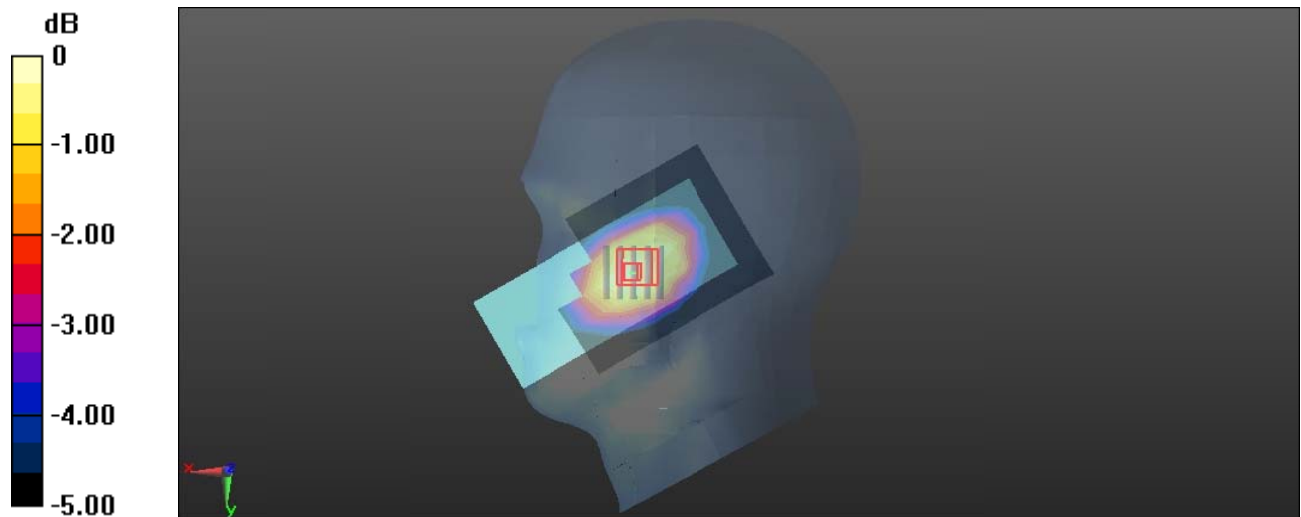
**Zoom Scan (5x5x7) /Cube 0:**Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.71 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.475 W/kg

**SAR(1 g) = 0.391 W/kg; SAR(10 g) = 0.303 W/kg**

Maximum value of SAR (measured) = 0.451 W/kg



**Test Plot 2#: GSM 850 Mid Body Back****DUT: Rugged PoC Radio; Type: T330; Serial: 2UIG-1**

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

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.923$  S/m;  $\epsilon_r = 42.323$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.42, 9.5, 8.93) @ 836.6 MHz; Calibrated: 2024/3/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2024/3/27
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (measured) = 0.770 W/kg

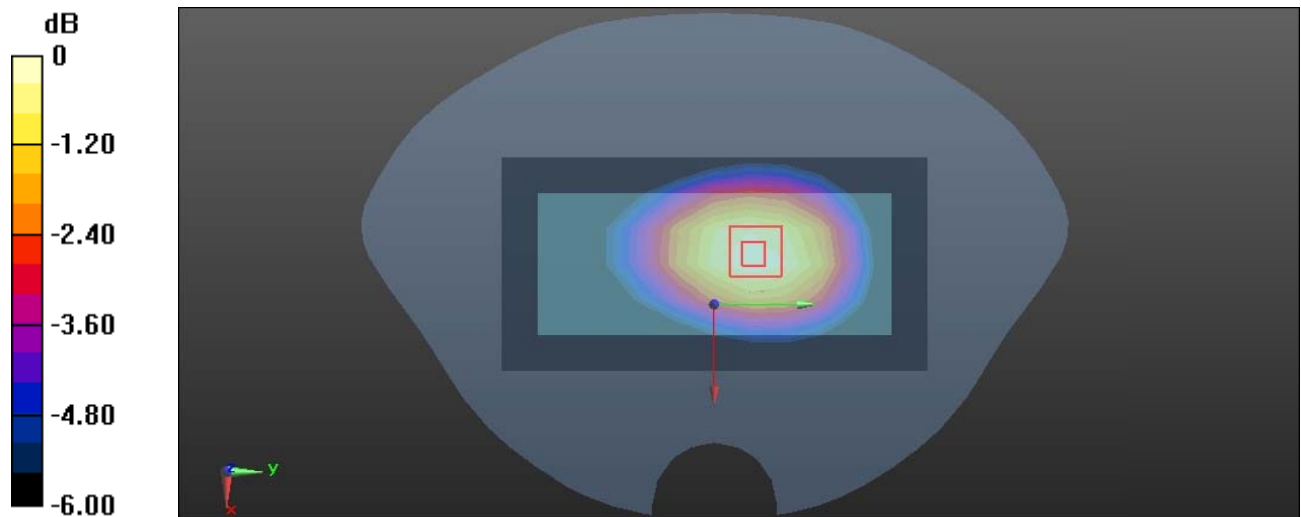
**Zoom Scan (5x5x7) /Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.06 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.829 W/kg

**SAR(1 g) = 0.631 W/kg; SAR(10 g) = 0.453 W/kg**

Maximum value of SAR (measured) = 0.771 W/kg



0 dB = 0.771 W/kg = -1.13 dBW/kg

**Test Plot 3#: PCS 1900 Mid Head Right Cheek****DUT: Rugged PoC Radio; Type: T330; Serial: 2UIG-1**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.406$  S/m;  $\epsilon_r = 40.527$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.37, 8.32, 7.54) @ 1880 MHz; Calibrated: 2024/3/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2024/3/27
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (7x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.319 W/kg

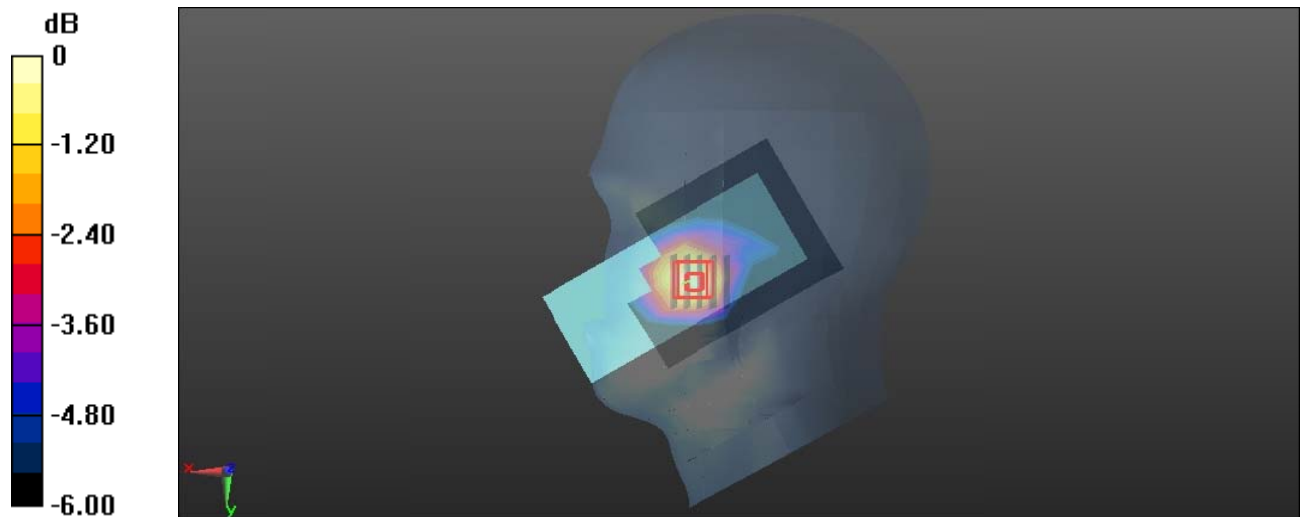
**Zoom Scan (5x5x7) /Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.824 V/m; Power Drift = 0.02dB

Peak SAR (extrapolated) = 0.372 W/kg

**SAR(1 g) = 0.266 W/kg; SAR(10 g) = 0.174 W/kg**

Maximum value of SAR (measured) = 0.337 W/kg



**Test Plot 4#: PCS 1900 Mid Body Bottom****DUT: Rugged PoC Radio; Type: T330; Serial: 2UIG-1**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.406$  S/m;  $\epsilon_r = 40.527$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.37, 8.32, 7.54) @ 1880 MHz; Calibrated: 2024/3/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2024/3/27
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (5x8x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.769 W/kg

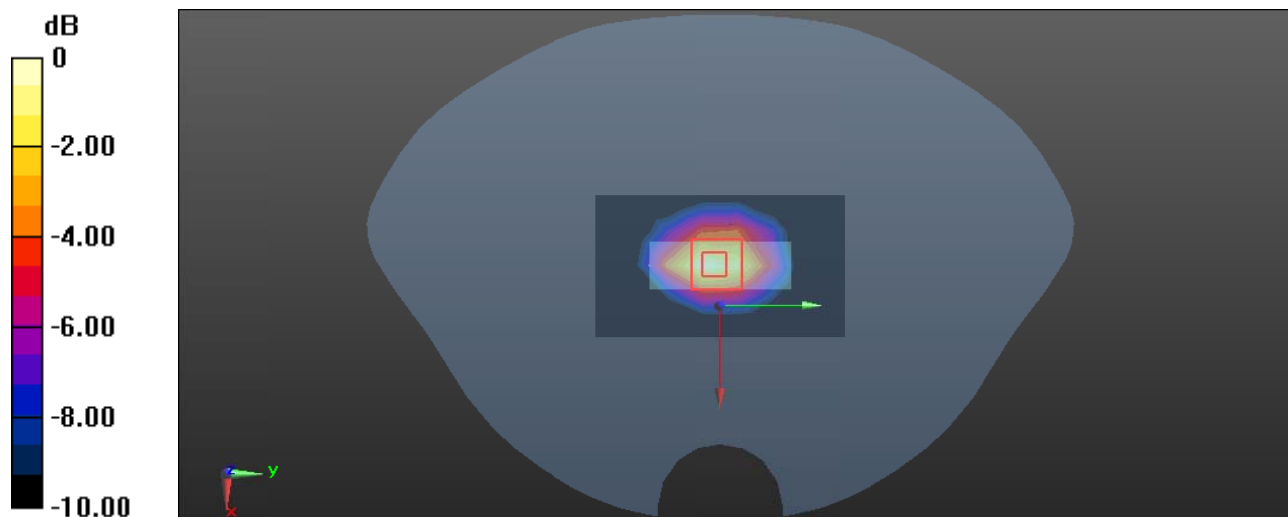
**Zoom Scan (5x5x7) /Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.70 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.918 W/kg

**SAR(1 g) = 0.549 W/kg; SAR(10 g) = 0.304 W/kg**

Maximum value of SAR (measured) = 0.779 W/kg



**Test Plot 5#: WCDMA Band 2 Mid Head Right Cheek****DUT: Rugged PoC Radio; Type: T330; Serial: 2UIG-1**

Communication System: Generic WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.406$  S/m;  $\epsilon_r = 40.527$ ;  $\rho = 1000$  kg/m<sup>3</sup>;  
Phantom section: Right Section

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7329; ConvF(7.37, 8.32, 7.54) @ 1880 MHz; Calibrated: 2024/3/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2024/3/27
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (7x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.580 W/kg

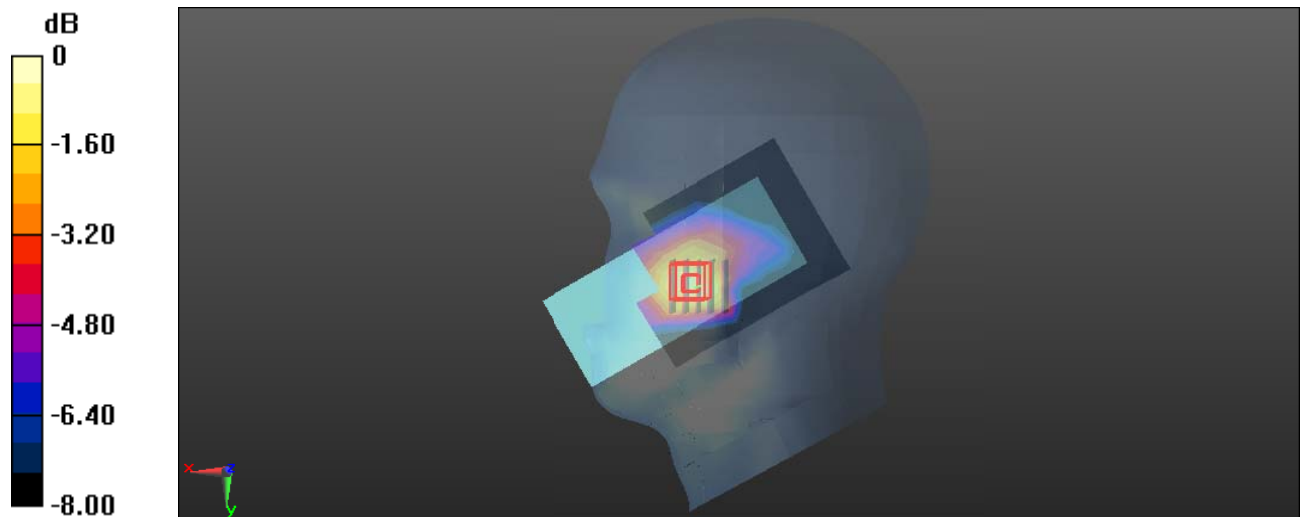
**Zoom Scan (5x5x7) /Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.790 V/m; Power Drift = 0.08dB

Peak SAR (extrapolated) = 0.720 W/kg

**SAR(1 g) = 0.496 W/kg; SAR(10 g) = 0.314 W/kg**

Maximum value of SAR (measured) = 0.634 W/kg



0 dB = 0.634 W/kg = -1.98 dBW/kg

**Test Plot 6#: WCDMA Band 2 Low Body Bottom****DUT: Rugged PoC Radio; Type: T330; Serial: 2UIG-1**

Communication System: Generic WCDMA (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1852.4$  MHz;  $\sigma = 1.381$  S/m;  $\epsilon_r = 40.825$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7329; ConvF(7.37, 8.32, 7.54) @ 1852.4 MHz; Calibrated: 2024/3/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2024/3/27
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (5x8x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.42 W/kg

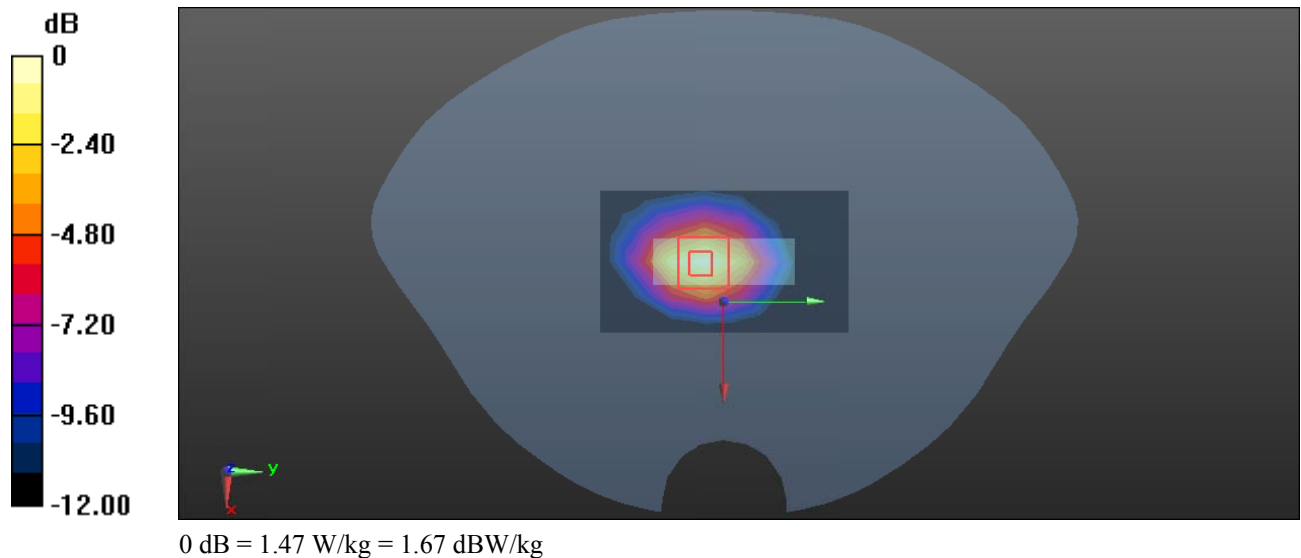
**Zoom Scan (5x5x7) /Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.58 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.75 W/kg

**SAR(1 g) = 0.994 W/kg; SAR(10 g) = 0.534 W/kg**

Maximum value of SAR (measured) = 1.47 W/kg



**Test Plot 7#: WCDMA Band 5 Mid Head Right Cheek****DUT: Rugged PoC Radio; Type: T330; Serial: 2UIG-1**

Communication System: Generic WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.923$  S/m;  $\epsilon_r = 42.323$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7329; ConvF(8.42, 9.5, 8.93) @ 836.6 MHz; Calibrated: 2024/3/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2024/3/27
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (7x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.459 W/kg

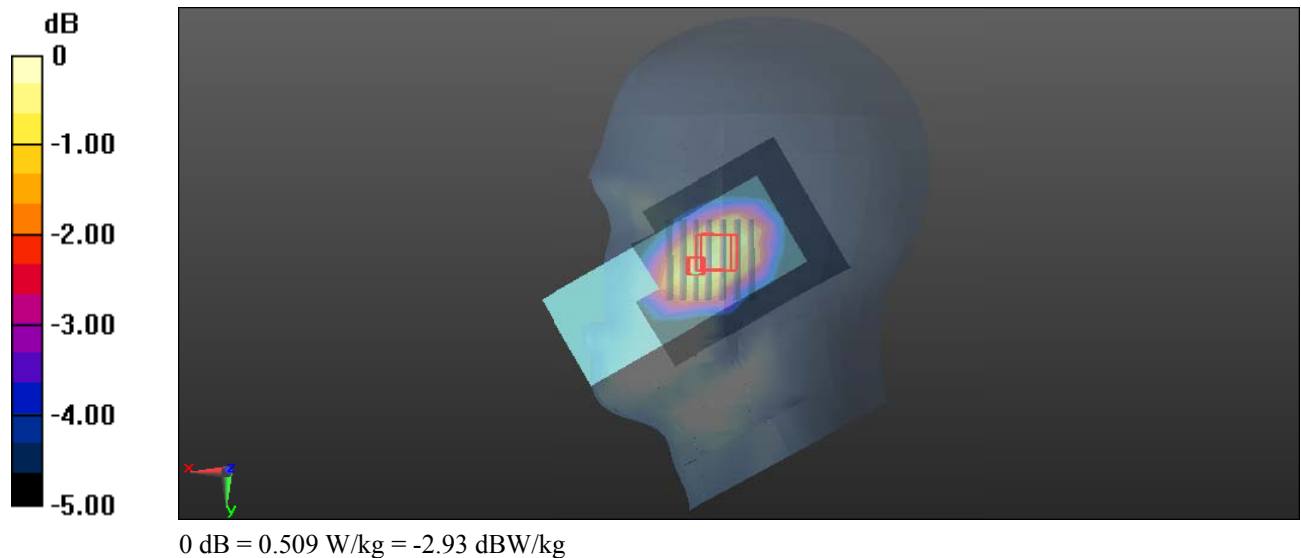
**Zoom Scan (7x7x7) /Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.38 V/m; Power Drift = 0.18dB

Peak SAR (extrapolated) = 0.545 W/kg

**SAR(1 g) = 0.417 W/kg; SAR(10 g) = 0.325 W/kg**

Maximum value of SAR (measured) = 0.509 W/kg



**Test Plot 8#: WCDMA Band 5 Mid Body Back****DUT: Rugged PoC Radio; Type: T330; Serial: 2UIG-1**

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

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.923$  S/m;  $\epsilon_r = 42.323$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.42, 9.5, 8.93) @ 836.6 MHz; Calibrated: 2024/3/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2024/3/27
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (measured) = 0.576 W/kg

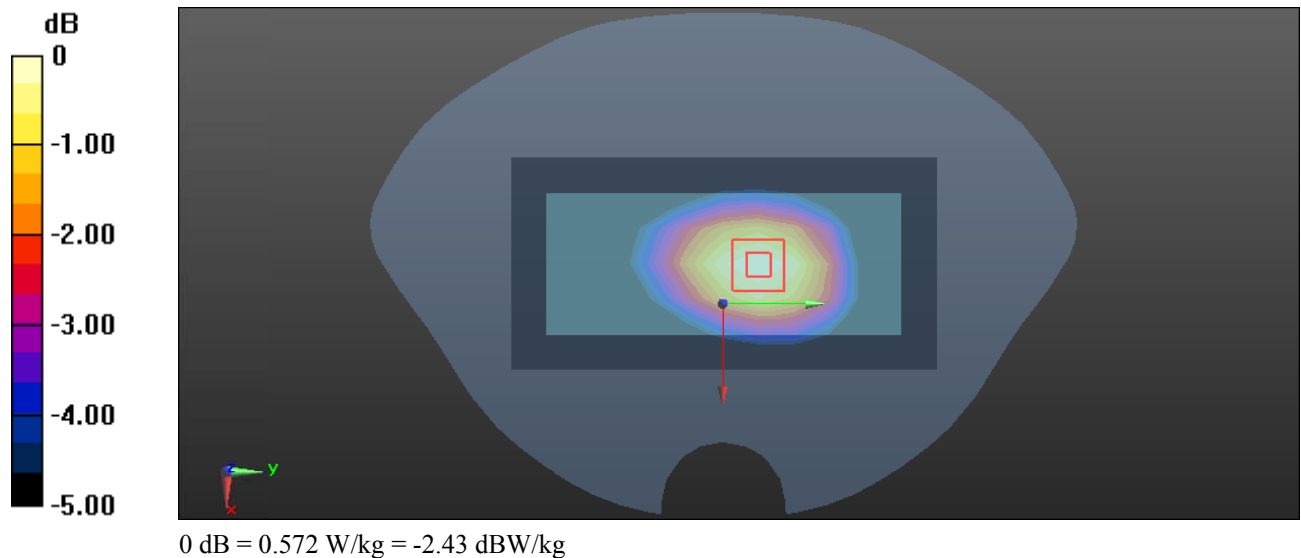
**Zoom Scan (5x5x7) /Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.43 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.618 W/kg

**SAR(1 g) = 0.461 W/kg; SAR(10 g) = 0.330 W/kg**

Maximum value of SAR (measured) = 0.572 W/kg



**Test Plot 9#: LTE Band 2 50%RB Mid Head Left Cheek****DUT: Rugged PoC Radio; Type: T330; Serial: 2UIG-1**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.406$  S/m;  $\epsilon_r = 40.527$ ;  $\rho = 1000$  kg/m<sup>3</sup>;  
Phantom section: Left Section

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7329; ConvF(7.37, 8.32, 7.54) @ 1880 MHz; Calibrated: 2024/3/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2024/3/27
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (7x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.725 W/kg

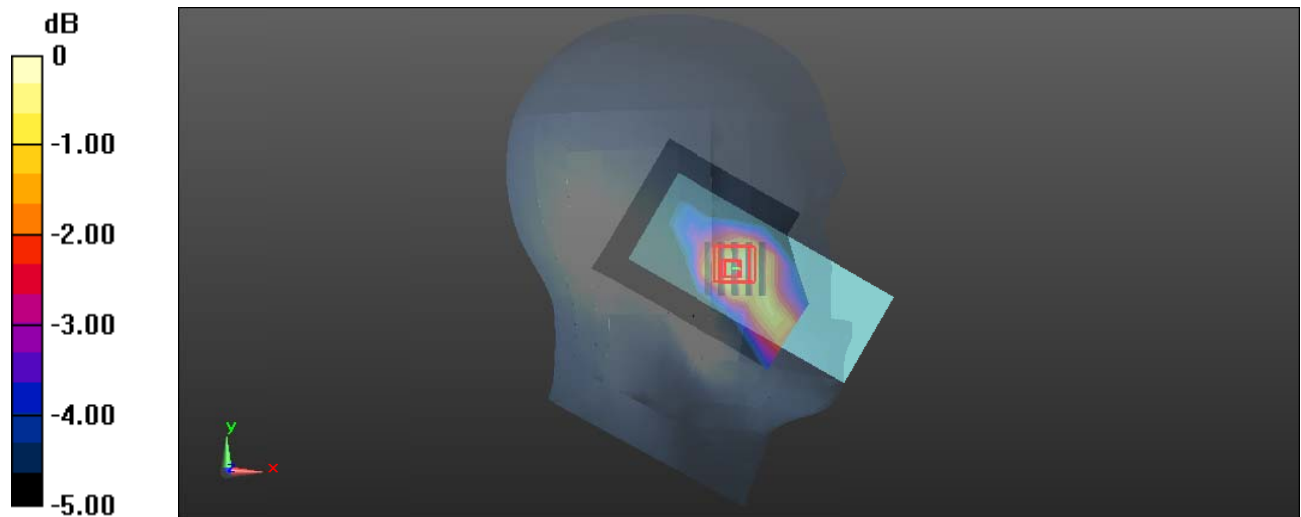
**Zoom Scan (5x5x7) /Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.64 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.844 W/kg

**SAR(1 g) = 0.620 W/kg; SAR(10 g) = 0.426 W/kg**

Maximum value of SAR (measured) = 0.766 W/kg



0 dB = 0.766 W/kg = -1.16 dBW/kg

**Test Plot 10#: LTE Band 2 1RB Low Body Bottom****DUT: Rugged PoC Radio; Type: T330; Serial: 2UIG-1**

Communication System: Generic FDD-LTE (0); Frequency: 1860 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.399$  S/m;  $\epsilon_r = 40.782$ ;  $\rho = 1000$  kg/m<sup>3</sup>;  
Phantom section: Flat Section

## DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.37, 8.32, 7.54) @ 1860 MHz; Calibrated: 2024/3/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2024/3/27
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (5x8x1):** Measurement grid: dx=15mm, dy=15mm

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

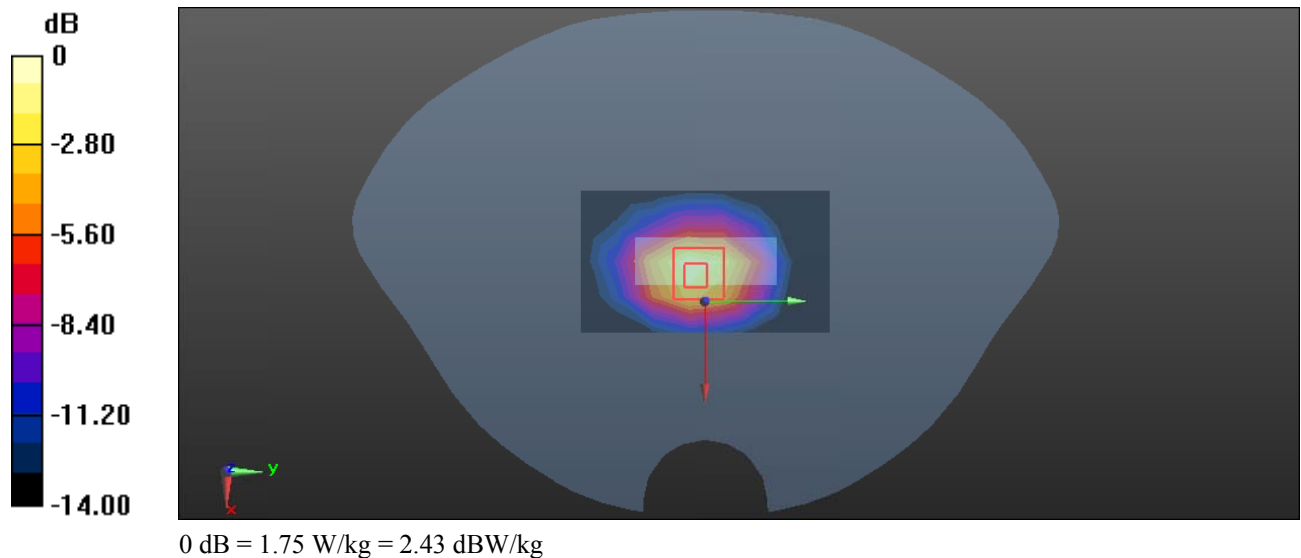
**Zoom Scan (5x5x7) /Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.91 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.00 W/kg

**SAR(1 g) = 1.2 W/kg; SAR(10 g) = 0.657 W/kg**

Maximum value of SAR (measured) = 1.75 W/kg



**Test Plot 11#: LTE Band 4 50%RB Mid Head Left Cheek****DUT: Rugged PoC Radio; Type: T330; Serial: 2UIG-1**

Communication System: Generic FDD-LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.347$  S/m;  $\epsilon_r = 41.109$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7329; ConvF(7.56, 8.56, 7.71) @ 1732.5 MHz; Calibrated: 2024/3/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2024/3/27
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (7x9x1):**Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.666 W/kg

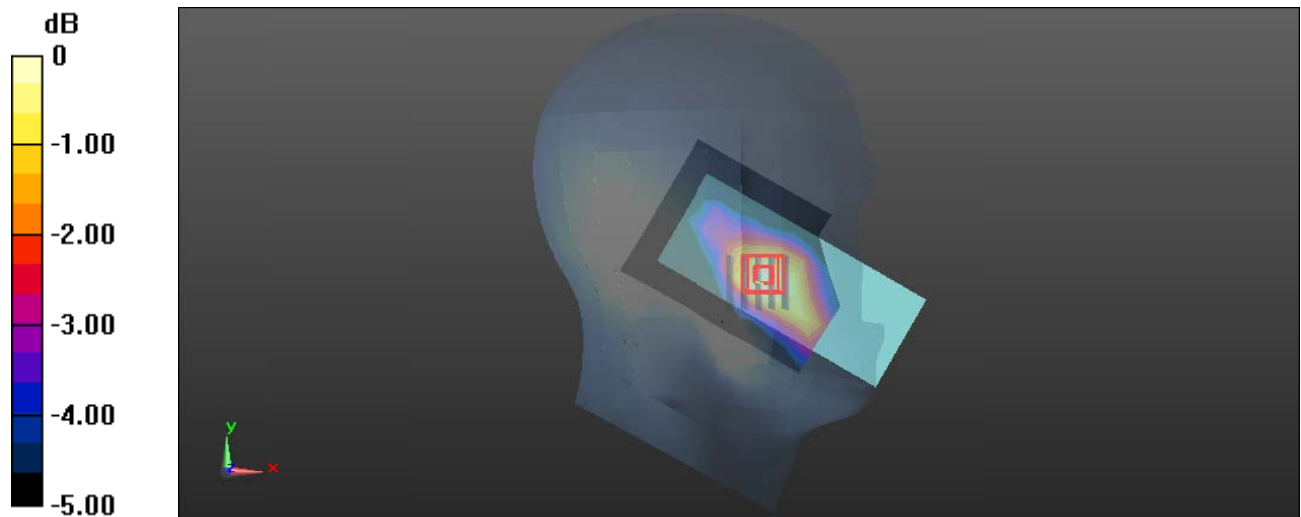
**Zoom Scan (5x5x7) /Cube 0:**Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.37 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.763 W/kg

**SAR(1 g) = 0.572 W/kg; SAR(10 g) = 0.403 W/kg**

Maximum value of SAR (measured) = 0.691 W/kg



0 dB = 0.691 W/kg = -1.61 dBW/kg

**Test Plot 12#: LTE Band 4 1RB High Body Bottom****DUT: Rugged PoC Radio; Type: T330; Serial: 2UIG-1**

Communication System: Generic FDD-LTE (0); Frequency: 1745 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.365$  S/m;  $\epsilon_r = 40.871$ ;  $\rho = 1000$  kg/m<sup>3</sup>;  
Phantom section: Flat Section

## DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.56, 8.56, 7.71) @ 1745 MHz; Calibrated: 2024/3/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2024/3/27
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (5x8x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.48 W/kg

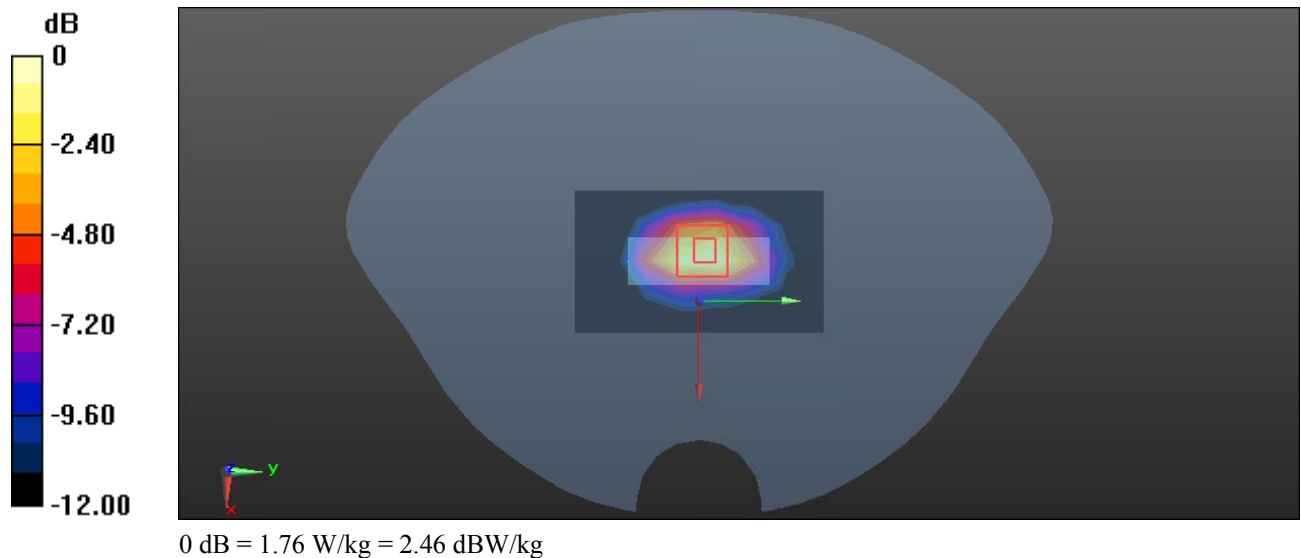
**Zoom Scan (5x5x7) /Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.92 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.06 W/kg

**SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.628 W/kg**

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



**Test Plot 13#: LTE Band 5 1RB Mid Head Right Cheek****DUT: Rugged PoC Radio; Type: T330; Serial: 2UIG-1**

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

Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.921$  S/m;  $\epsilon_r = 42.457$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.42, 9.5, 8.93) @ 836.5 MHz; Calibrated: 2024/3/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2024/3/27
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (7x9x1):**Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.547 W/kg

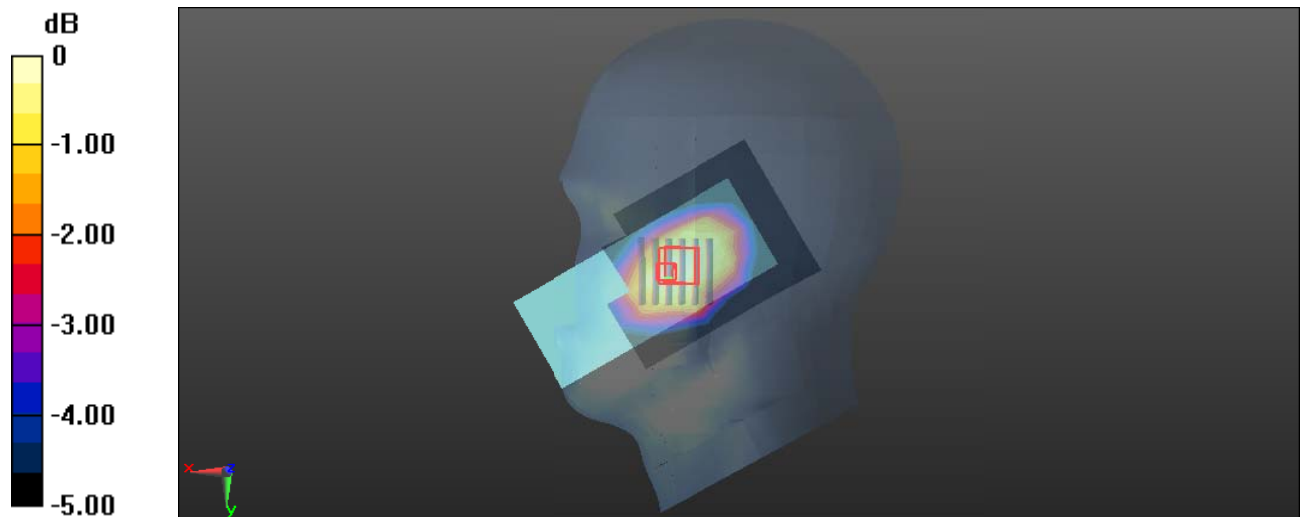
**Zoom Scan (6x6x7) /Cube 0:**Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.38 V/m; Power Drift = 0.03dB

Peak SAR (extrapolated) = 0.579 W/kg

**SAR(1 g) = 0.451 W/kg; SAR(10 g) = 0.344 W/kg**

Maximum value of SAR (measured) = 0.544 W/kg



**Test Plot 14#: LTE Band 5 1RB Mid Body Back****DUT: Rugged PoC Radio; Type: T330; Serial: 2UIG-1**

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

Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.921$  S/m;  $\epsilon_r = 42.457$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.42, 9.5, 8.93) @ 836.5 MHz; Calibrated: 2024/3/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2024/3/27
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (measured) = 0.549 W/kg

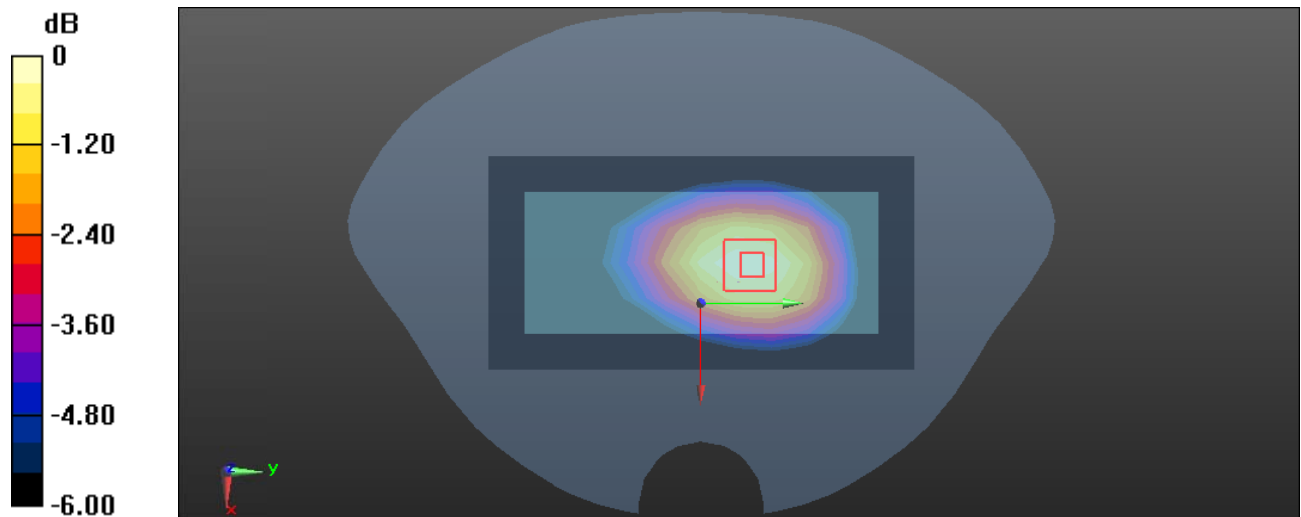
**Zoom Scan (5x5x7) /Cube 0:**Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.95 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.592 W/kg

**SAR(1 g) = 0.446 W/kg; SAR(10 g) = 0.319 W/kg**

Maximum value of SAR (measured) = 0.544 W/kg



0 dB = 0.544 W/kg = -2.64 dBW/kg

**Test Plot 15#: LTE Band 7 50%RB Mid Head Left Cheek****DUT: Rugged PoC Radio; Type: T330; Serial: 2UIG-1**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.856$  S/m;  $\epsilon_r = 39.919$ ;  $\rho = 1000$  kg/m<sup>3</sup>;  
Phantom section: Left Section

## DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(6.91, 7.77, 7.08) @ 2535 MHz; Calibrated: 2024/3/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2024/3/27
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (9x11x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.445 W/kg

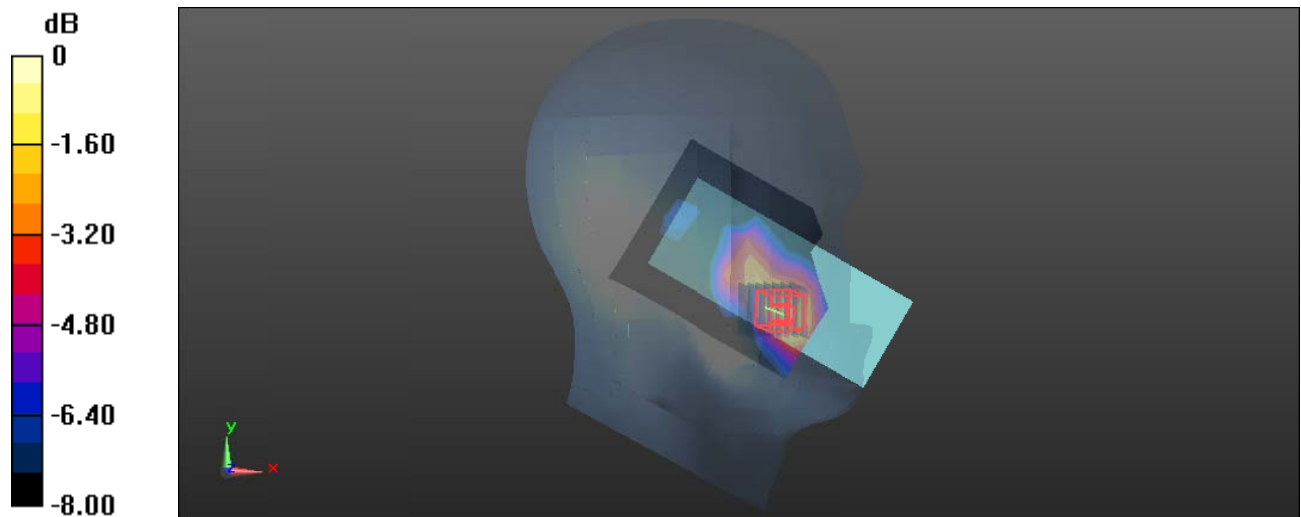
**Zoom Scan (7x7x7) /Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.032 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.585 W/kg

**SAR(1 g) = 0.357 W/kg; SAR(10 g) = 0.206 W/kg**

Maximum value of SAR (measured) = 0.507 W/kg



**Test Plot 16#: LTE Band 7 50%RB Mid Body Front****DUT: Rugged PoC Radio; Type: T330; Serial: 2UIG-1**

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

Medium parameters used:  $f = 2535$  MHz;  $\sigma = 1.856$  S/m;  $\epsilon_r = 39.919$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(6.91, 7.77, 7.08) @ 2535 MHz; Calibrated: 2024/3/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2024/3/27
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (measured) = 0.391 W/kg

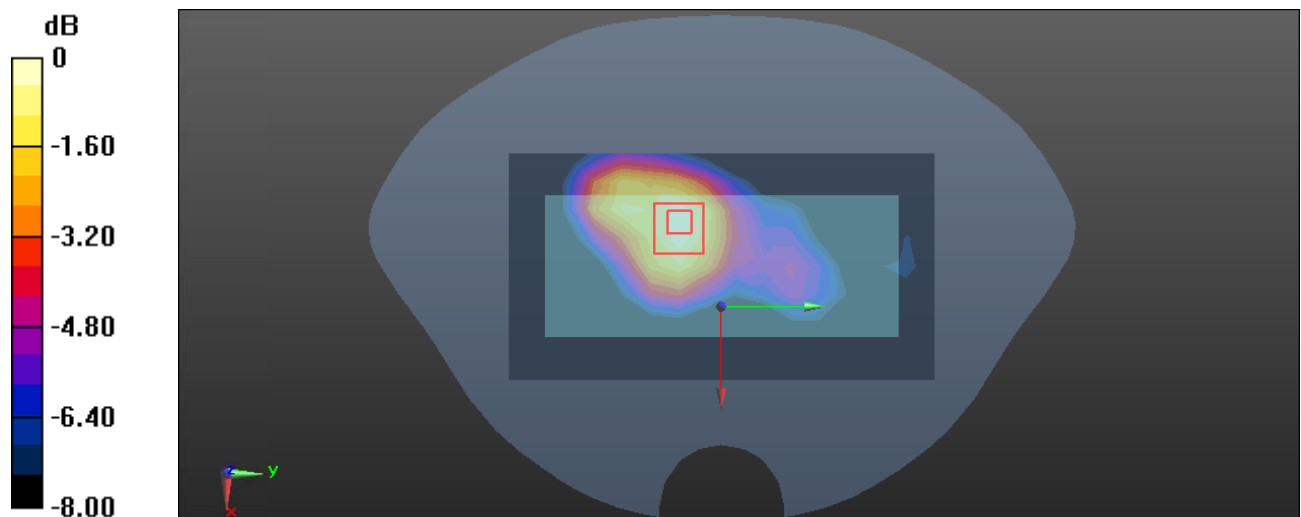
**Zoom Scan (8x7x7) /Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.14 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.470 W/kg

**SAR(1 g) = 0.277 W/kg; SAR(10 g) = 0.164 W/kg**

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



0 dB = 0.397 W/kg = -4.01 dBW/kg

**Test Plot 17#: LTE Band 12 50%RB Mid Head Left Cheek****DUT: Rugged PoC Radio; Type: T330; Serial: 2UIG-1**

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

Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.876$  S/m;  $\epsilon_r = 43.436$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.79, 10.07, 9.05) @ 707.5 MHz; Calibrated: 2024/3/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2024/3/27
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (7x9x1):**Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.299 W/kg

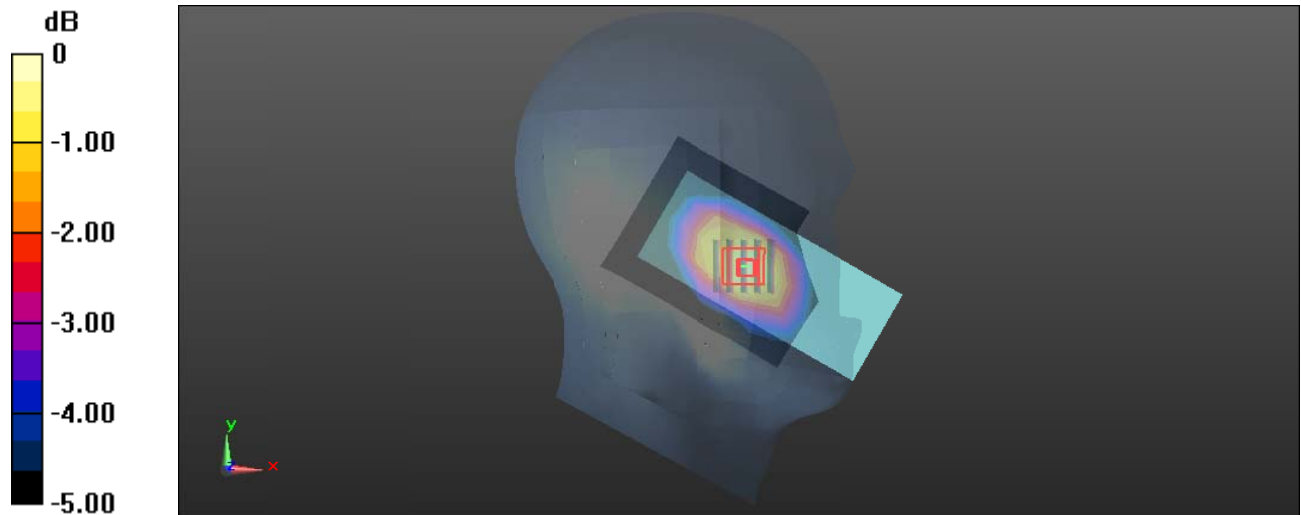
**Zoom Scan (5x5x7) /Cube 0:**Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.35 V/m; Power Drift = 0.10dB

Peak SAR (extrapolated) = 0.339 W/kg

**SAR(1 g) = 0.267 W/kg; SAR(10 g) = 0.198 W/kg**

Maximum value of SAR (measured) = 0.319 W/kg



0 dB = 0.319 W/kg = -4.96 dBW/kg

**Test Plot 18#: LTE Band 12 1RB Mid Body Back****DUT: Rugged PoC Radio; Type: T330; Serial: 2UIG-1**

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

Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.876$  S/m;  $\epsilon_r = 43.436$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.79, 10.07, 9.05) @ 707.5 MHz; Calibrated: 2024/3/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2024/3/27
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (measured) = 0.459 W/kg

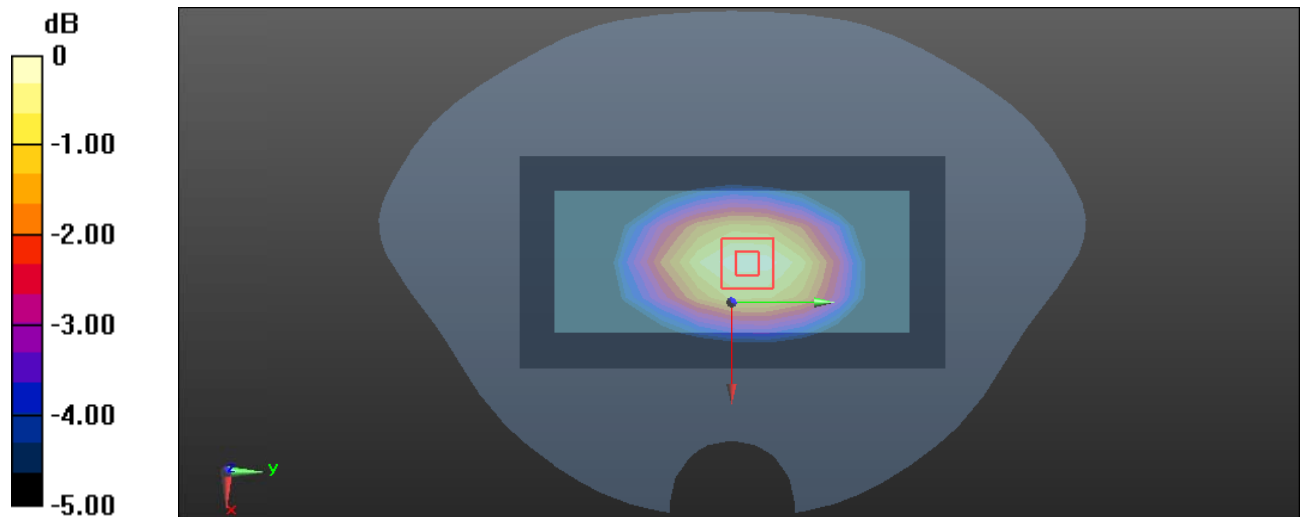
**Zoom Scan (5x5x7) /Cube 0:**Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.49 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.509 W/kg

**SAR(1 g) = 0.385 W/kg; SAR(10 g) = 0.278 W/kg**

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



**Test Plot 19#: LTE Band 13 1RB Mid Head Left Cheek****DUT: Rugged PoC Radio; Type: T330; Serial: 2UIG-1**

Communication System: Generic FDD-LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.902 \text{ S/m}$ ;  $\epsilon_r = 42.515$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
Phantom section: Left Section

## DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.79, 10.07, 9.05) @ 782 MHz; Calibrated: 2024/3/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2024/3/27
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (7x9x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) =  $0.265 \text{ W/kg}$

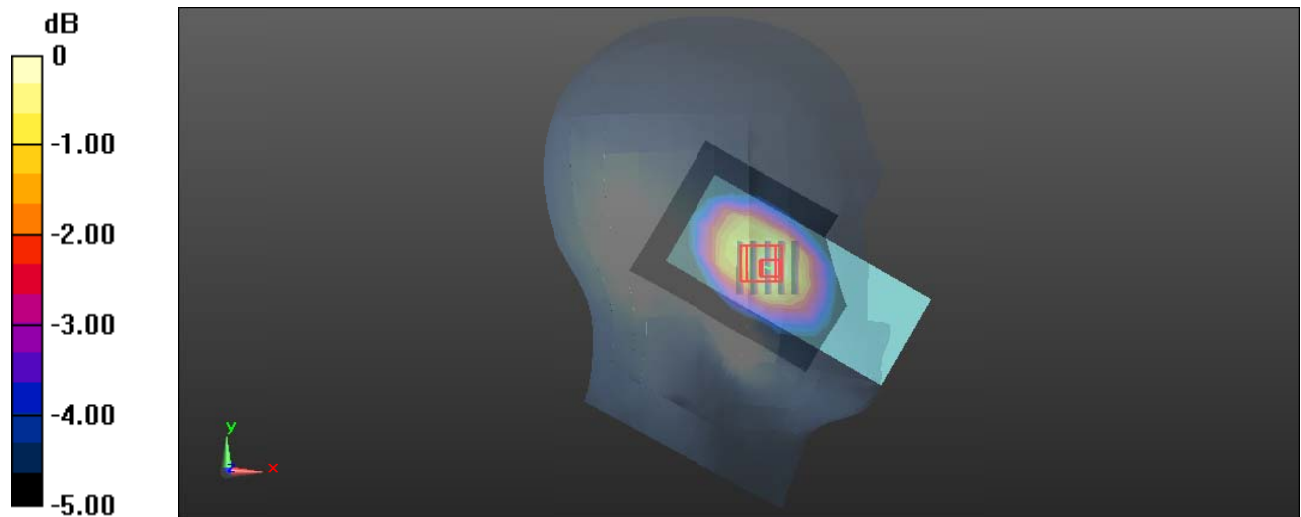
**Zoom Scan (5x5x7) /Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $10.65 \text{ V/m}$ ; Power Drift =  $0.16\text{dB}$

Peak SAR (extrapolated) =  $0.295 \text{ W/kg}$

**SAR(1 g) =  $0.237 \text{ W/kg}$ ; SAR(10 g) =  $0.180 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.277 \text{ W/kg}$



**Test Plot 20#: LTE Band 13 1RB Mid Body Back****DUT: Rugged PoC Radio; Type: T330; Serial: 2UIG-1**

Communication System: Generic FDD-LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.902 \text{ S/m}$ ;  $\epsilon_r = 42.515$ ;  $\rho = 1000 \text{ kg/m}^3$ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.79, 10.07, 9.05) @ 782 MHz; Calibrated: 2024/3/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2024/3/27
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (measured) =  $0.400 \text{ W/kg}$

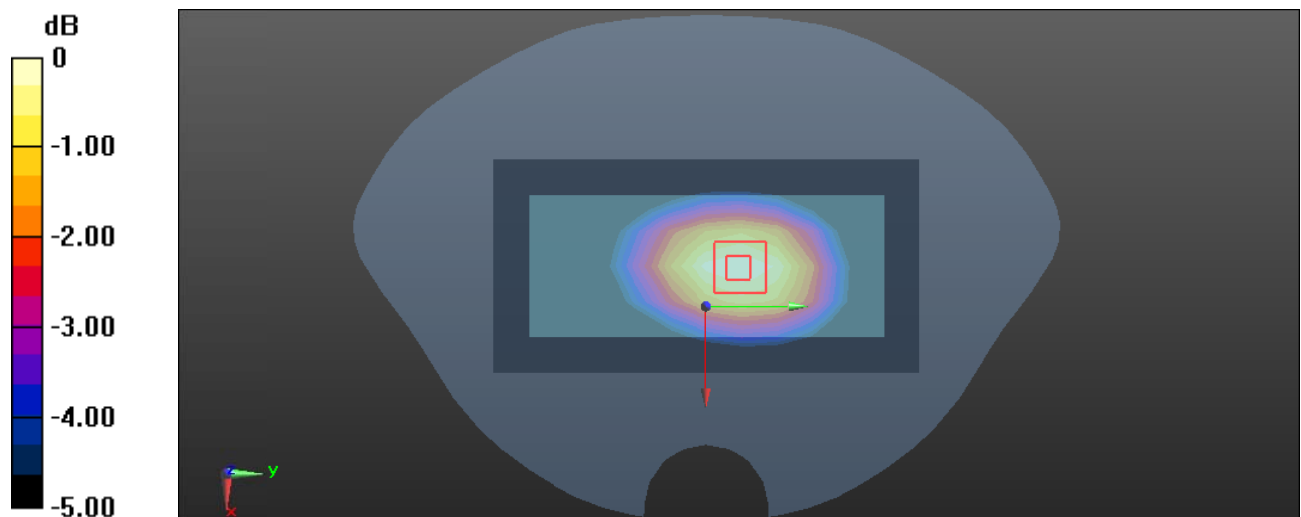
**Zoom Scan (5x5x7) /Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $21.62 \text{ V/m}$ ; Power Drift =  $-0.09 \text{ dB}$

Peak SAR (extrapolated) =  $0.425 \text{ W/kg}$

**SAR(1 g) =  $0.323 \text{ W/kg}$ ; SAR(10 g) =  $0.232 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.393 \text{ W/kg}$



0 dB =  $0.393 \text{ W/kg}$  =  $-4.06 \text{ dBW/kg}$

**Test Plot 21#: LTE Band 17 1RB Mid Head Left Cheek****DUT: Rugged PoC Radio; Type: T330; Serial: 2UIG-1**

Communication System: Generic FDD-LTE (0); Frequency: 710 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 710$  MHz;  $\sigma = 0.887$  S/m;  $\epsilon_r = 43.212$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7329; ConvF(8.79, 10.07, 9.05) @ 710 MHz; Calibrated: 2024/3/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2024/3/27
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (7x9x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

Maximum value of SAR (measured) = 0.507 W/kg

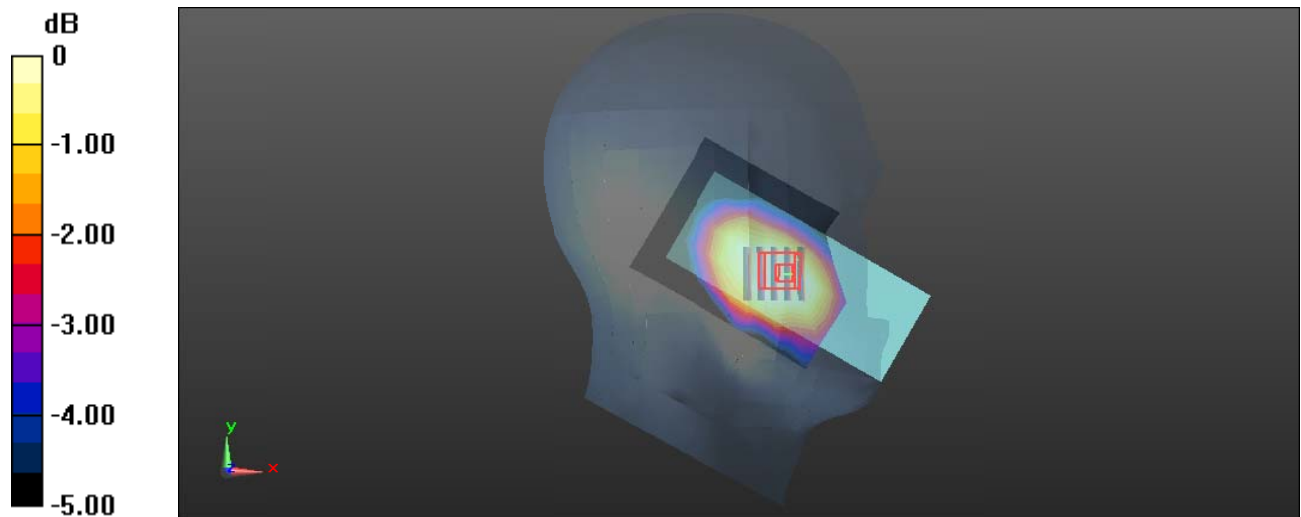
**Zoom Scan (5x5x7) /Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 13.69 V/m; Power Drift = 0.15dB

Peak SAR (extrapolated) = 0.445 W/kg

**SAR(1 g) = 0.356 W/kg; SAR(10 g) = 0.262 W/kg**

Maximum value of SAR (measured) = 0.424 W/kg



0 dB = 0.424 W/kg = -3.73 dBW/kg

**Test Plot 22#: LTE Band 17 1RB Mid Body Back****DUT: Rugged PoC Radio; Type: T330; Serial: 2UIG-1**

Communication System: Generic FDD-LTE (0); Frequency: 710 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 710$  MHz;  $\sigma = 0.887$  S/m;  $\epsilon_r = 43.212$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

## DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.79, 10.07, 9.05) @ 710 MHz; Calibrated: 2024/3/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2024/3/27
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (measured) = 0.533 W/kg

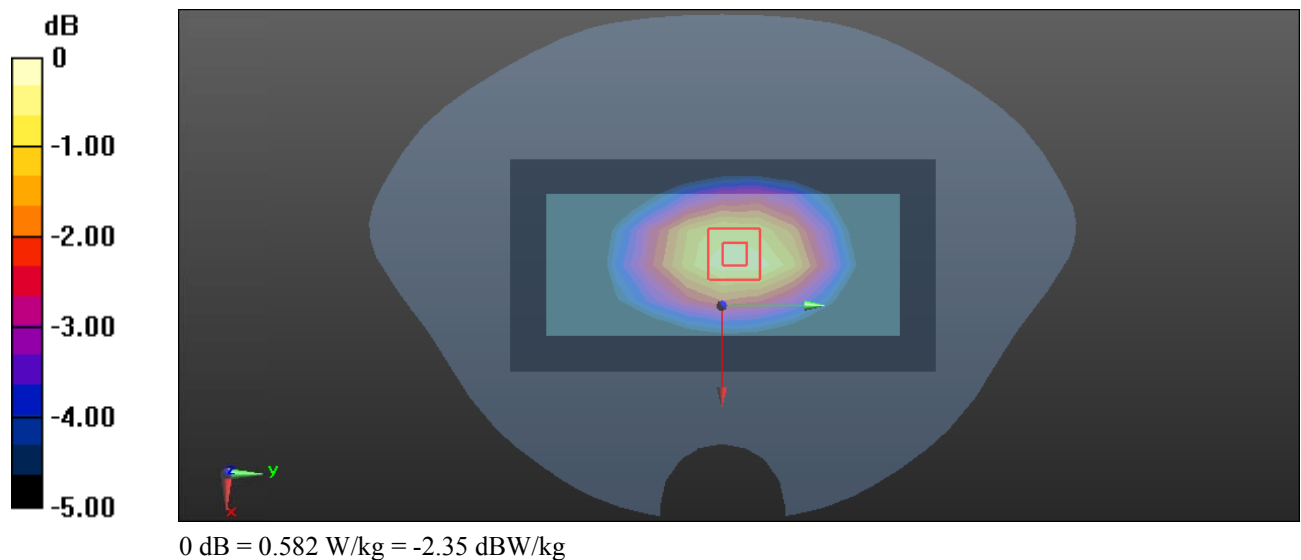
**Zoom Scan (5x5x7) /Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.82 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.648 W/kg

**SAR(1 g) = 0.471 W/kg; SAR(10 g) = 0.344 W/kg**

Maximum value of SAR (measured) = 0.582 W/kg



**Test Plot 23#: LTE Band 38 1RB Mid Head Right Cheek****DUT: Rugged PoC Radio; Type: T330; Serial: 2UIG-1**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.58

Medium parameters used:  $f = 2595$  MHz;  $\sigma = 1.924$  S/m;  $\epsilon_r = 39.325$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(6.91, 7.77, 7.08) @ 2595 MHz; Calibrated: 2024/3/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2024/3/27
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (9x13x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.165 W/kg

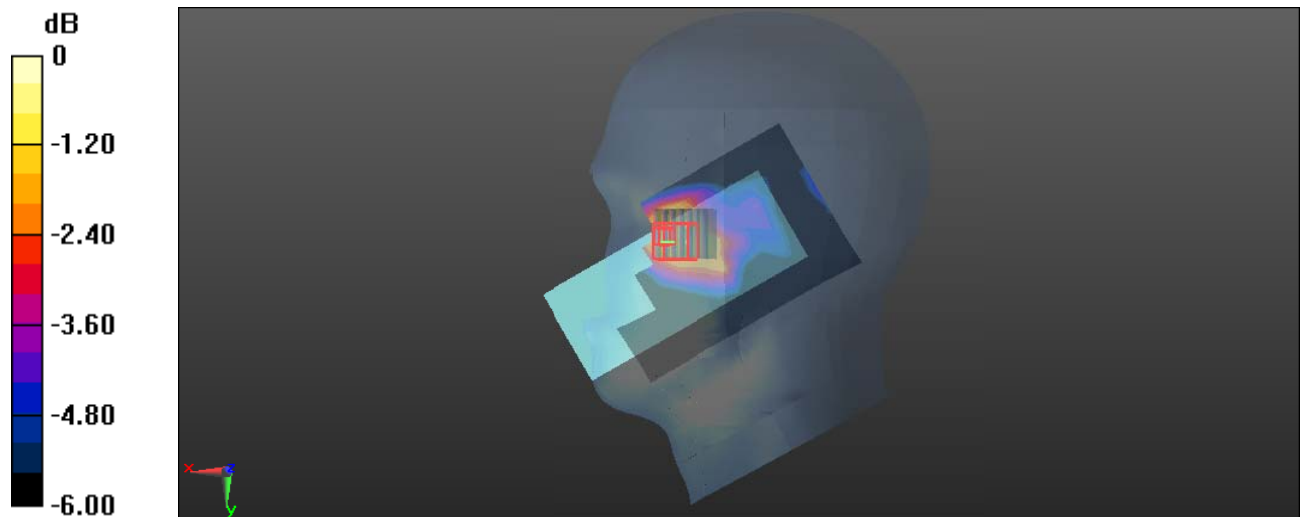
**Zoom Scan (7x7x7) /Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.076 V/m; Power Drift = 0.04dB

Peak SAR (extrapolated) = 0.217 W/kg

**SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.074 W/kg**

Maximum value of SAR (measured) = 0.182 W/kg



0 dB = 0.182 W/kg = -7.40 dBW/kg

**Test Plot 24#: LTE Band 38 50%RB Mid Body Left****DUT: Rugged PoC Radio; Type: T330; Serial: 2UIG-1**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.58

Medium parameters used:  $f = 2595$  MHz;  $\sigma = 1.924$  S/m;  $\epsilon_r = 39.325$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(6.91, 7.77, 7.08) @ 2595 MHz; Calibrated: 2024/3/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2024/3/27
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (6x16x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.214 W/kg

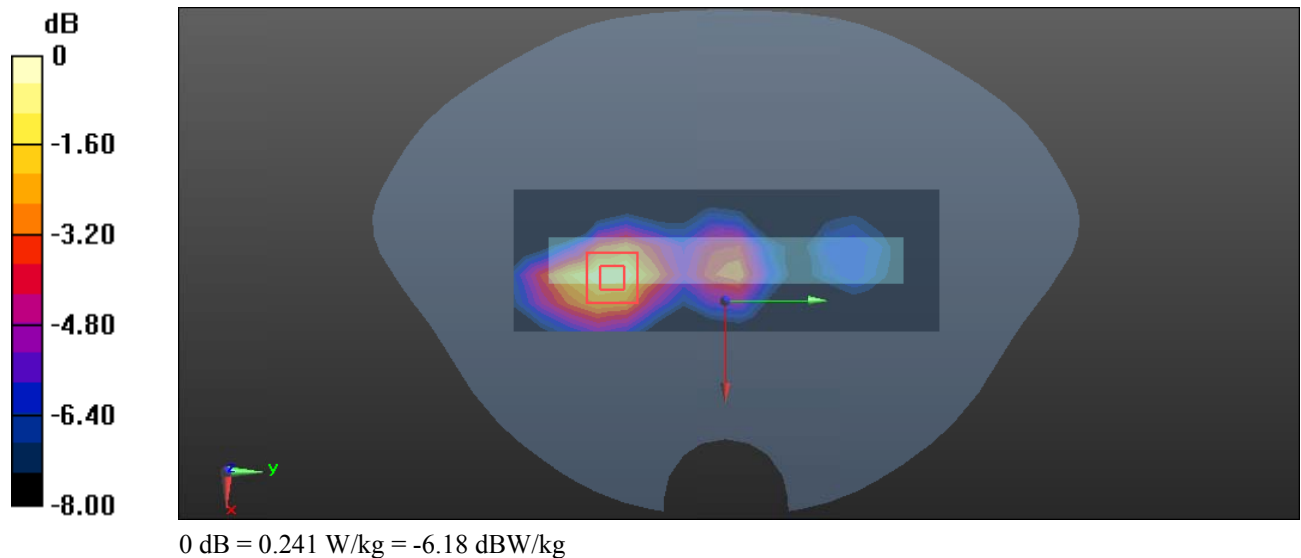
**Zoom Scan (7x7x7) /Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.851 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.292 W/kg

**SAR(1 g) = 0.154 W/kg; SAR(10 g) = 0.081 W/kg**

Maximum value of SAR (measured) = 0.241 W/kg



**Test Plot 25#: LTE Band 41 1RB Mid Head Left Cheek****DUT: Rugged PoC Radio; Type: T330; Serial: 2UIG-1**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.58

Medium parameters used:  $f = 2595$  MHz;  $\sigma = 1.924$  S/m;  $\epsilon_r = 39.325$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(6.91, 7.77, 7.08) @ 2595 MHz; Calibrated: 2024/3/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2024/3/27
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (9x11x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.340 W/kg

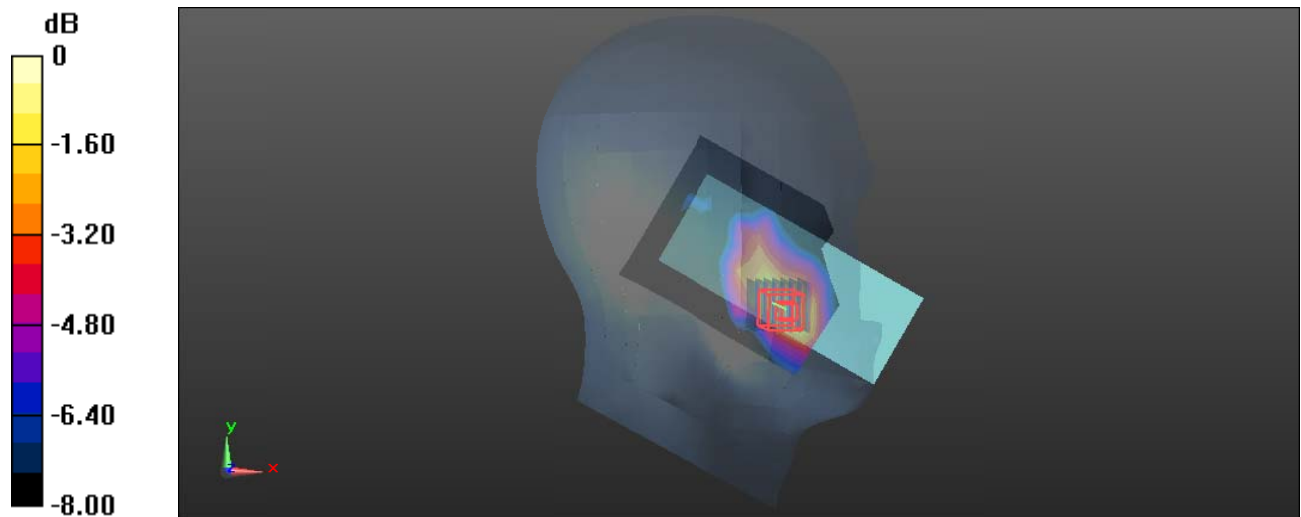
**Zoom Scan (7x7x7) /Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.669 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.425 W/kg

**SAR(1 g) = 0.245 W/kg; SAR(10 g) = 0.137 W/kg**

Maximum value of SAR (measured) = 0.358 W/kg



**Test Plot 26#: LTE Band 41 1RB Mid Body Front****DUT: Rugged PoC Radio; Type: T330; Serial: 2UIG-1**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.58

Medium parameters used:  $f = 2595$  MHz;  $\sigma = 1.924$  S/m;  $\epsilon_r = 39.325$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(6.91, 7.77, 7.08) @ 2595 MHz; Calibrated: 2024/3/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2024/3/27
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (measured) = 0.292 W/kg

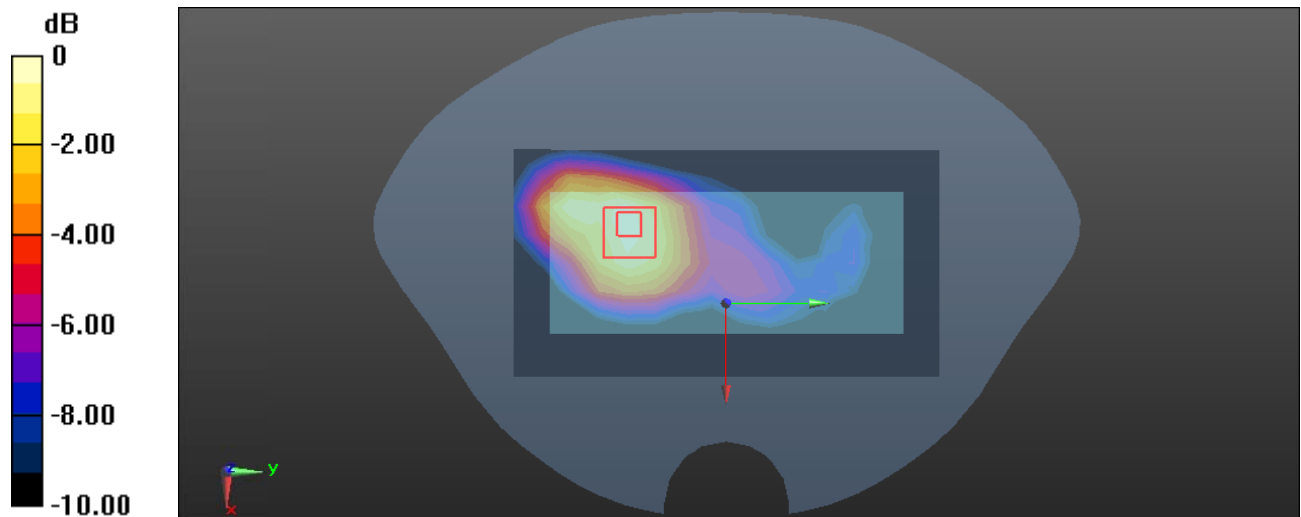
**Zoom Scan (8x7x7) /Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.863 V/m; Power Drift = 0.03dB

Peak SAR (extrapolated) = 0.379 W/kg

**SAR(1 g) = 0.205 W/kg; SAR(10 g) = 0.117 W/kg**

Maximum value of SAR (measured) = 0.311 W/kg



0 dB = 0.311 W/kg = -5.07 dBW/kg

**Test Plot 27#: 2.4G WIFI Mid \_ Head Left Cheek****DUT: Rugged PoC Radio; Type: T330; Serial: 2UIG-1**

Communication System: UID 0, 802.11 b (0); Frequency: 2437 MHz; Duty Cycle: 1:1.004

Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.742$  S/m;  $\epsilon_r = 40.327$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.05, 7.92, 7.22) @ 2437 MHz; Calibrated: 2024/3/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2024/3/27
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (9x11x1):** Measurement grid: dx=12mm, dy=12mm

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

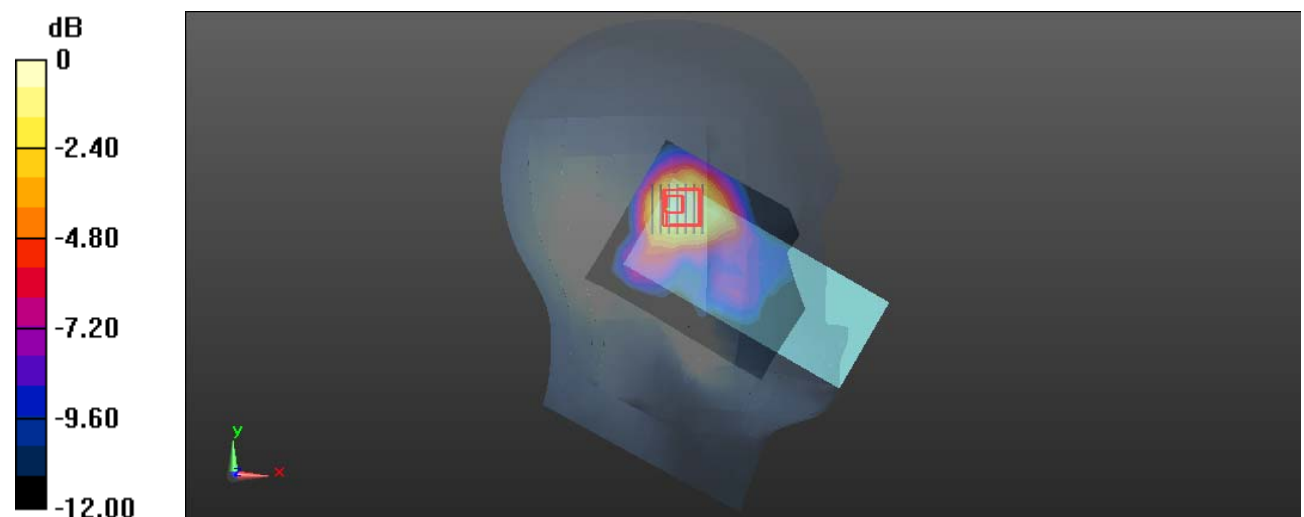
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.223 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.287 W/kg

**SAR(1 g) = 0.141 W/kg; SAR(10 g) = 0.079 W/kg**

Maximum value of SAR (measured) = 0.225 W/kg



0 dB = 0.225 W/kg = -6.48 dBW/kg

**Test Plot 28#: 2.4G WIFI Mid \_ Body Back****DUT: Rugged PoC Radio; Type: T330; Serial: 2UIG-1**

Communication System: UID 0, 802.11 b (0); Frequency: 2437 MHz; Duty Cycle: 1:1.004

Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.742$  S/m;  $\epsilon_r = 40.327$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.05, 7.92, 7.22) @ 2437 MHz; Calibrated: 2024/3/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2024/3/27
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (measured) = 0.0724 W/kg

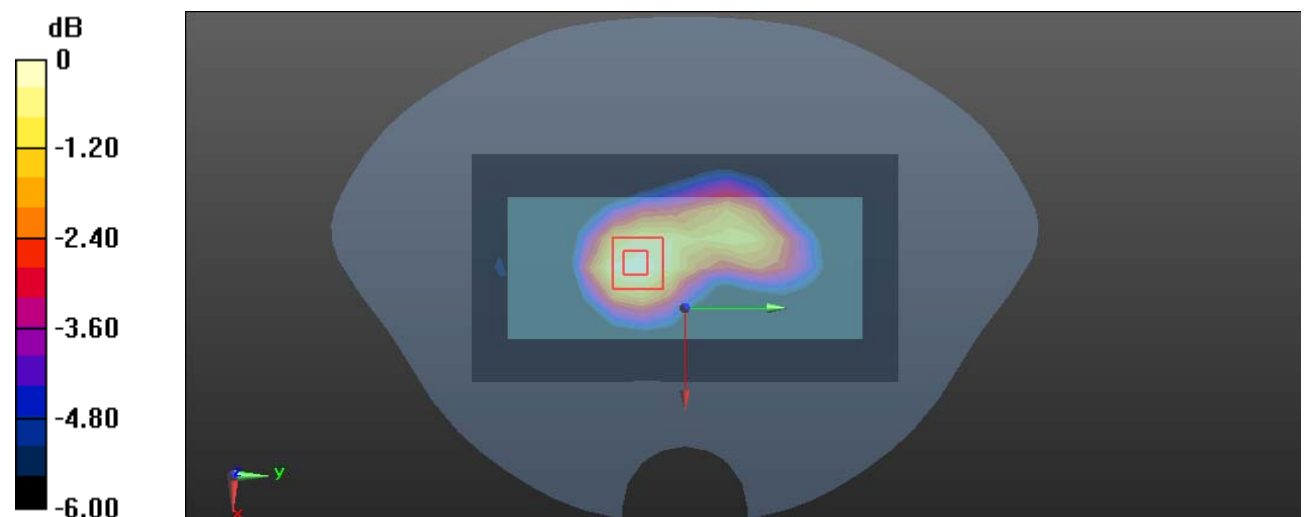
**Zoom Scan (7x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.417 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.0900 W/kg

**SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.029 W/kg**

Maximum value of SAR (measured) = 0.0731 W/kg

 $0 \text{ dB} = 0.0731 \text{ W/kg} = -11.36 \text{ dBW/kg}$

**Test Plot 29#: 5.2G WIFI Mid \_ Head Left Tilt****DUT: Rugged PoC Radio; Type: T330; Serial: 2UIG-1**

Communication System: UID 0, 802.11 a (0); Frequency: 5200 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5200 \text{ MHz}$ ;  $\sigma = 4.733 \text{ S/m}$ ;  $\epsilon_r = 36.832$   $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.96, 5.61, 5.16) @ 5200 MHz; Calibrated: 2024/3/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2024/3/27
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (11x13x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$ 

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

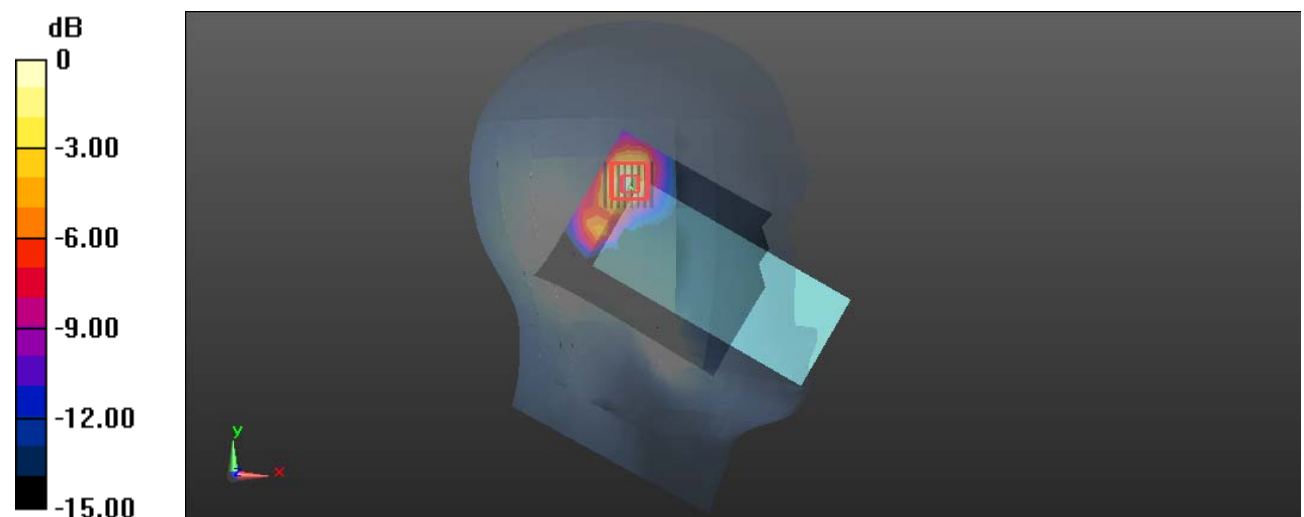
**Zoom Scan (8x8x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$ 

Reference Value = 8.015 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 2.20 W/kg

**SAR(1 g) = 0.684 W/kg; SAR(10 g) = 0.261 W/kg**

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

 $0 \text{ dB} = 1.40 \text{ W/kg} = 1.46 \text{ dBW/kg}$

**Test Plot 30#: 5.2G WIFI Mid \_ Body Right****DUT: Rugged PoC Radio; Type: T330; Serial: 2UIG-1**

Communication System: UID 0, 802.11 a (0); Frequency: 5200 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5200$  MHz;  $\sigma = 4.733$  S/m;  $\epsilon_r = 36.832$   $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.96, 5.61, 5.16) @ 5200 MHz; Calibrated: 2024/3/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2024/3/27
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (7x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.371 W/kg

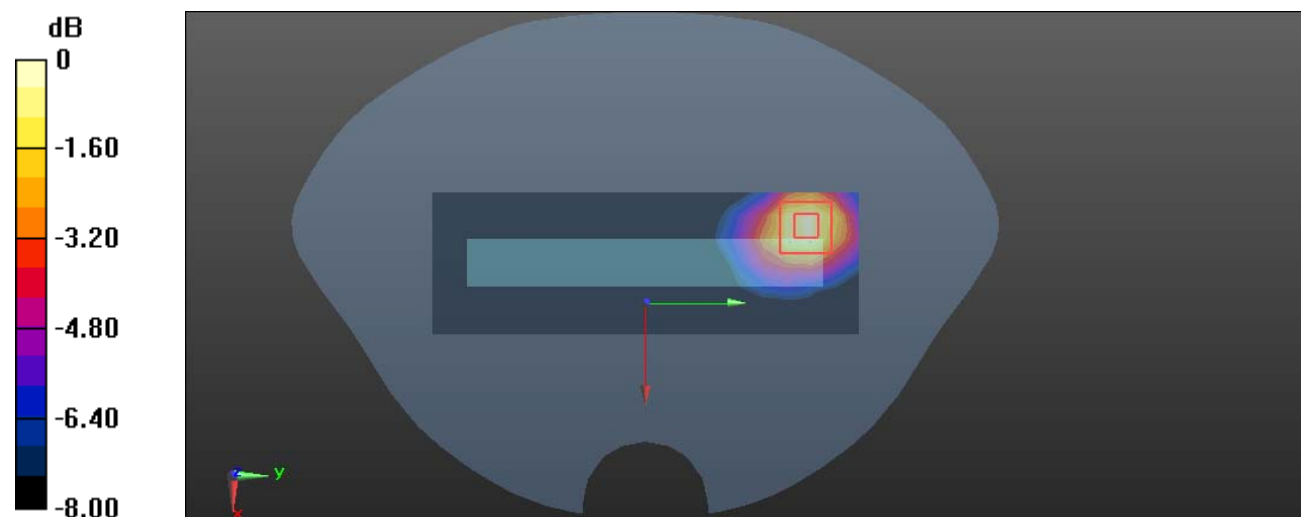
**Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.9590 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.621 W/kg

**SAR(1 g) = 0.182 W/kg; SAR(10 g) = 0.071 W/kg**

Maximum value of SAR (measured) = 0.402 W/kg



**Test Plot 31#: 5.3G WIFI Mid \_ Head Left Tilt****DUT: Rugged PoC Radio; Type: T330; Serial: 2UIG-1**

Communication System: UID 0, 802.11 a (0); Frequency: 5280 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5280 \text{ MHz}$ ;  $\sigma = 4.816 \text{ S/m}$ ;  $\epsilon_r = 36.323$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.96, 5.61, 5.16) @ 5280 MHz; Calibrated: 2024/3/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2024/3/27
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (10x13x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$ 

Maximum value of SAR (measured) = 1.09 W/kg

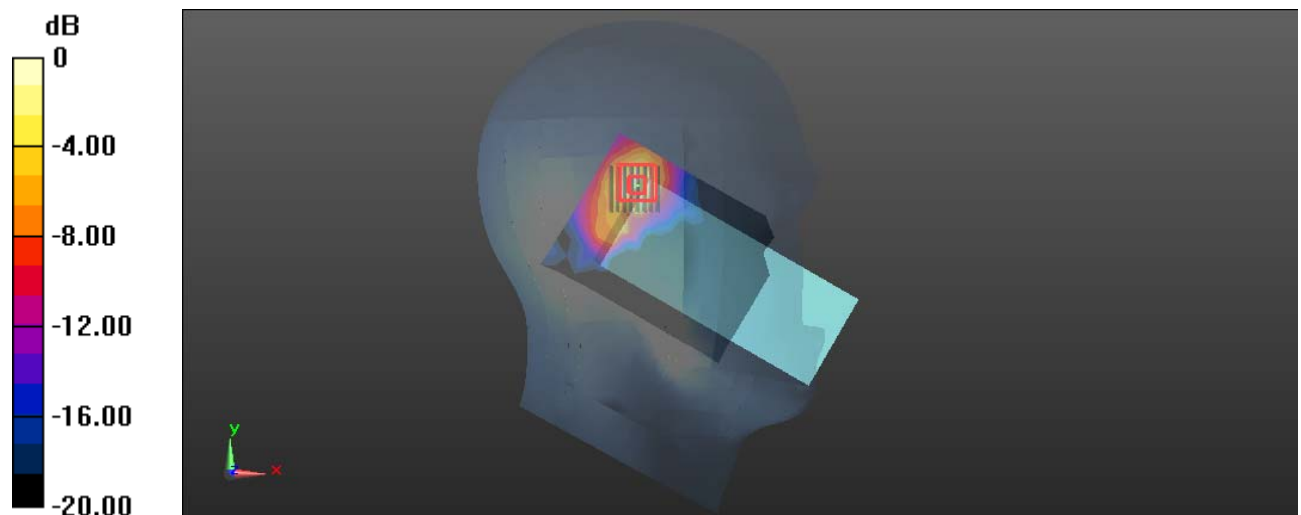
**Zoom Scan (8x8x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$ 

Reference Value = 7.022 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.92 W/kg

**SAR(1 g) = 0.569 W/kg; SAR(10 g) = 0.203 W/kg**

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

 $0 \text{ dB} = 1.25 \text{ W/kg} = 0.97 \text{ dBW/kg}$

**Test Plot 32#: 5.3G WIFI Mid \_ Body Right****DUT: Rugged PoC Radio; Type: T330; Serial: 2UIG-1**

Communication System: UID 0, 802.11 a (0); Frequency: 5280 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5280$  MHz;  $\sigma = 4.816$  S/m;  $\epsilon_r = 36.323$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.96, 5.61, 5.16) @ 5280 MHz; Calibrated: 2024/3/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2024/3/27
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (7x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.330 W/kg

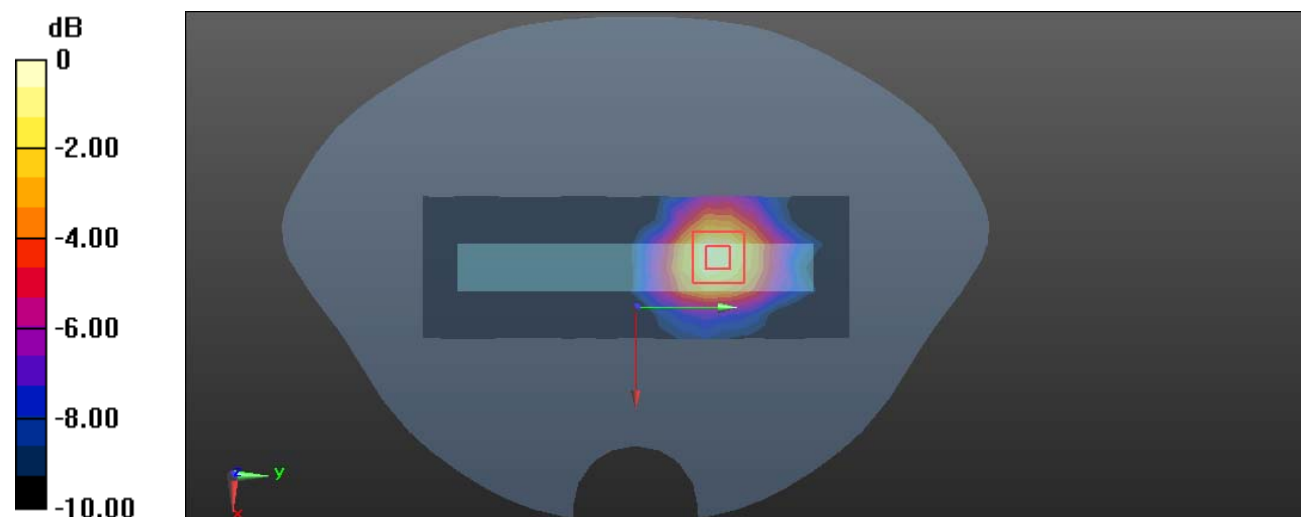
**Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.433 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.548 W/kg

**SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.062 W/kg**

Maximum value of SAR (measured) = 0.369 W/kg



0 dB = 0.369 W/kg = -4.33 dBW/kg

**Test Plot 33#: 5.6G WIFI Mid \_ Head Right Tilt****DUT: Rugged PoC Radio; Type: T330; Serial: 2UIG-1**

Communication System: UID 0, 802.11 n20 (0); Frequency: 5580 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5580$  MHz;  $\sigma = 5.151$  S/m;  $\epsilon_r = 35.819$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.38, 4.98, 4.56) @ 5580 MHz; Calibrated: 2024/3/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2024/3/27
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (10x13x1):** Measurement grid: dx=10mm, dy=10mm

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

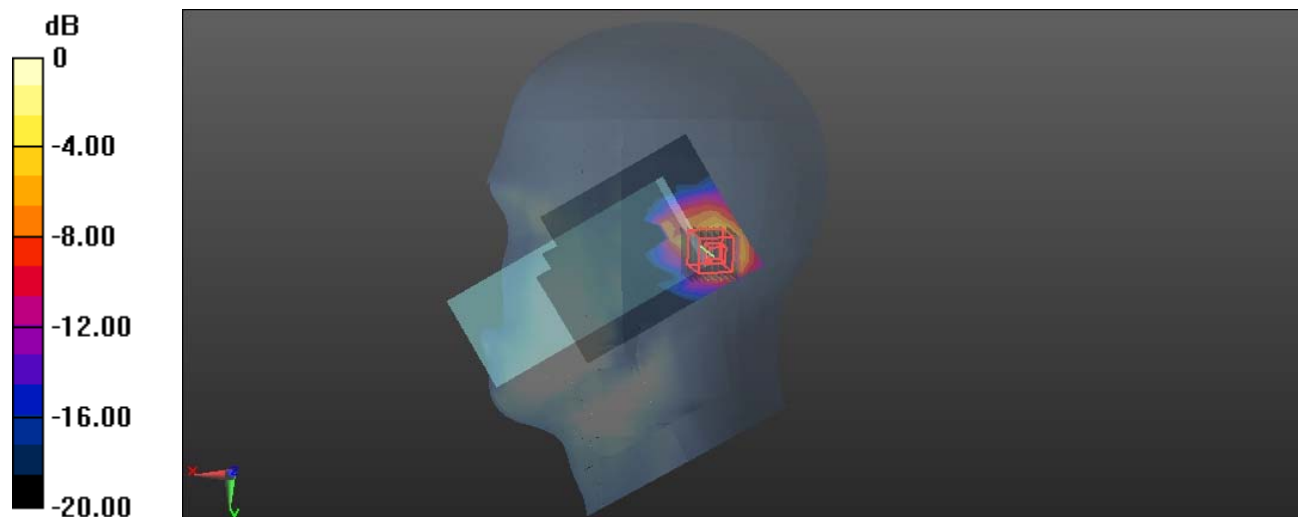
**Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 7.207 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 2.27 W/kg

**SAR(1 g) = 0.678 W/kg; SAR(10 g) = 0.255 W/kg**

Maximum value of SAR (measured) = 1.43 W/kg



0 dB = 1.43 W/kg = 1.55 dBW/kg

**Test Plot 34#: 5.6G WIFI Mid \_ Body Front****DUT: Rugged PoC Radio; Type: T330; Serial: 2UIG-1**

Communication System: UID 0, 802.11 n20 (0); Frequency: 5580 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5580$  MHz;  $\sigma = 5.151$  S/m;  $\epsilon_r = 35.819$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.38, 4.98, 4.56) @ 5580 MHz; Calibrated: 2024/3/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2024/3/27
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (10x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.595 W/kg

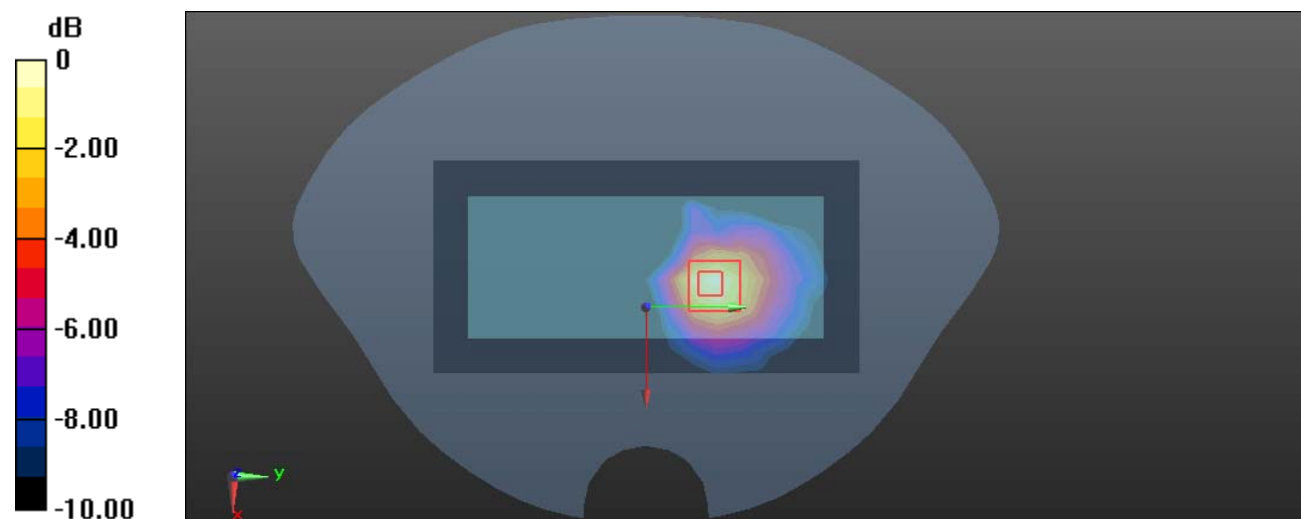
**Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.141 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.07 W/kg

**SAR(1 g) = 0.283 W/kg; SAR(10 g) = 0.107 W/kg**

Maximum value of SAR (measured) = 0.633 W/kg



0 dB = 0.633 W/kg = -1.99 dBW/kg

**Test Plot 35#: 5.8G WIFI Low \_ Head Left Tilt****DUT: Rugged PoC Radio; Type: T330; Serial: 2UIG-1**

Communication System: UID 0, 802.11 n40 (0); Frequency: 5755 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5755$  MHz;  $\sigma = 5.342$  S/m;  $\epsilon_r = 34.976$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.54, 5.16, 4.7) @ 5755 MHz; Calibrated: 2024/3/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2024/3/27
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (10x13x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.62 W/kg

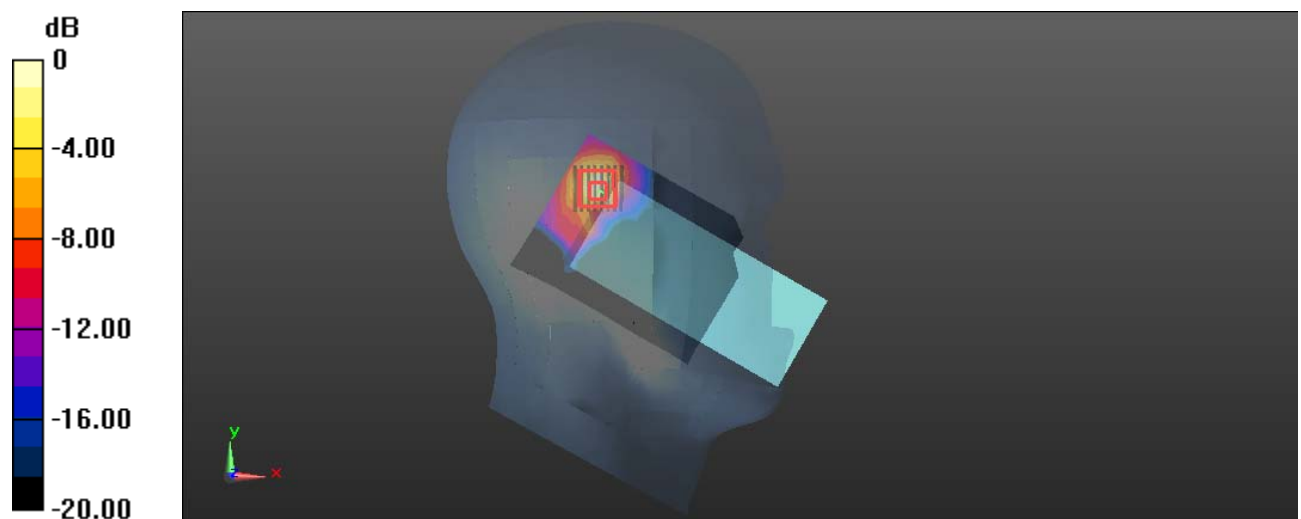
**Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 6.912 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 3.09 W/kg

**SAR(1 g) = 0.810 W/kg; SAR(10 g) = 0.270 W/kg**

Maximum value of SAR (measured) = 1.91 W/kg



0 dB = 1.91 W/kg = 2.81 dBW/kg

**Test Plot 36#: 5.8G WIFI Low \_ Body Right****DUT: Rugged PoC Radio; Type: T330; Serial: 2UIG-1**

Communication System: UID 0, 802.11 n40 (0); Frequency: 5755 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5755$  MHz;  $\sigma = 5.342$  S/m;  $\epsilon_r = 34.976$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.54, 5.16, 4.7) @ 5755 MHz; Calibrated: 2024/3/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2024/3/27
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (7x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.534 W/kg

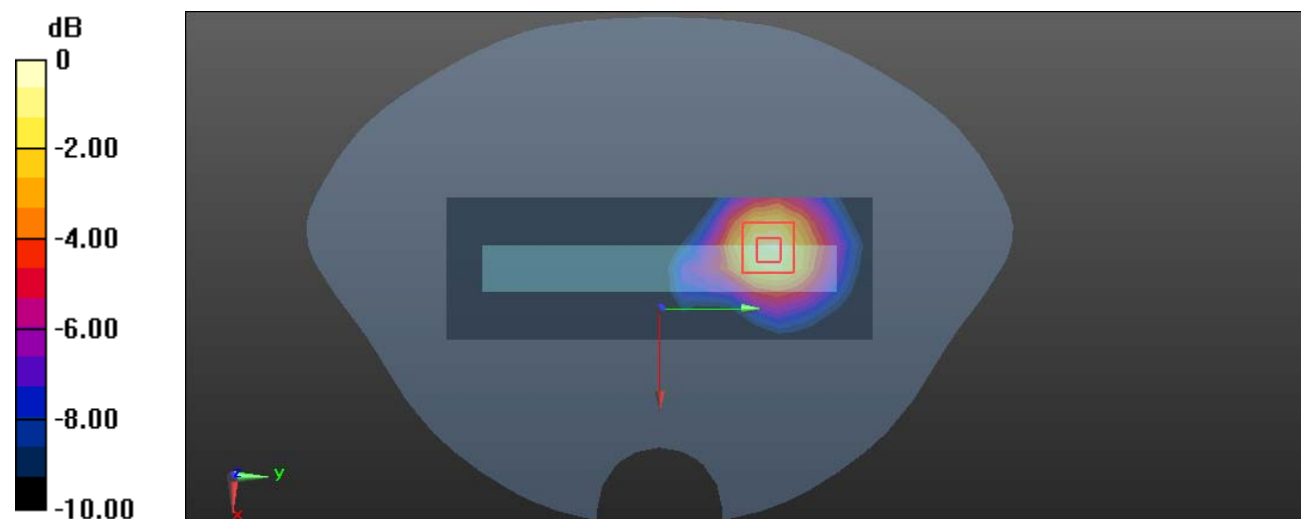
**Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.645 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.03 W/kg

**SAR(1 g) = 0.255 W/kg; SAR(10 g) = 0.102 W/kg**

Maximum value of SAR (measured) = 0.603 W/kg



0 dB = 0.603 W/kg = -2.20 dBW/kg