

**Test Plot1#: GSM 850\_Head Left Cheek\_Middle****DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: Generic GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.906$  S/m;  $\epsilon_r = 41.798$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @836.6 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.577 W/kg

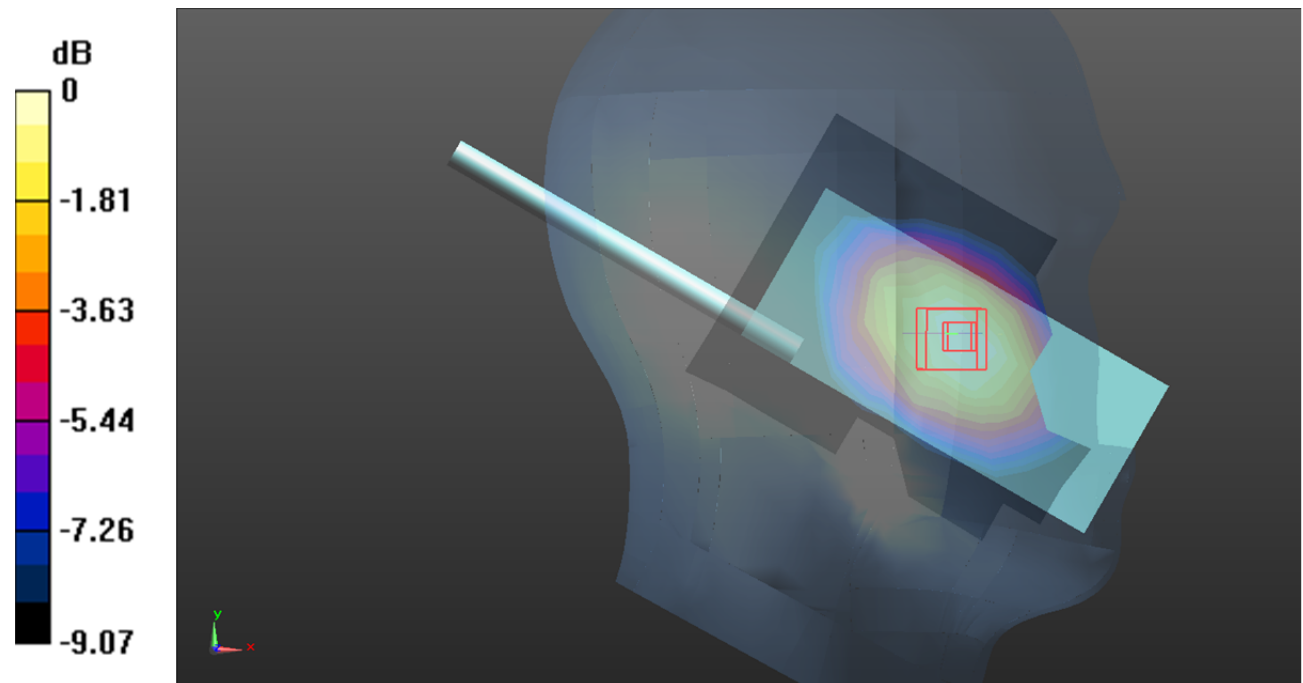
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.962 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.582 W/kg

**SAR(1 g) = 0.456 W/kg; SAR(10 g) = 0.334 W/kg**

Maximum value of SAR (measured) = 0.535 W/kg



0 dB = 0.535 W/kg = -2.72 dB dBW/kg

**Test Plot2#: GSM 850\_Head Left Tilt\_Middle****DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: Generic GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8  
Medium parameters used:  $f=836.6$  MHz;  $\sigma=0.906$  S/m;  $\epsilon_r=41.798$ ;  $\rho=1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @836.6 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

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

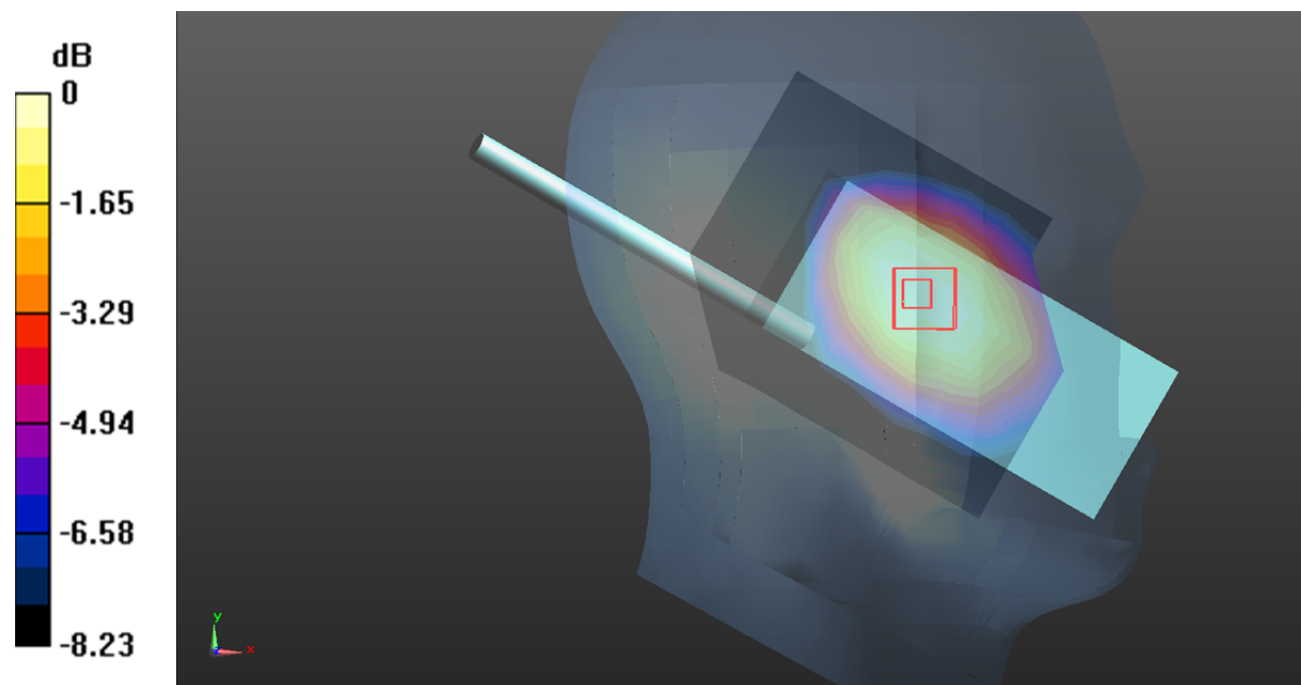
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.831 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.227 W/kg

**SAR(1 g) = 0.181 W/kg; SAR(10 g) = 0.137 W/kg**

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



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

**Test Plot3#: GSM 850\_Head Right Cheek\_Middle****DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: Generic GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8  
Medium parameters used:  $f=836.6$  MHz;  $\sigma=0.906$  S/m;  $\epsilon_r=41.798$ ;  $\rho=1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @836.6 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.569 W/kg

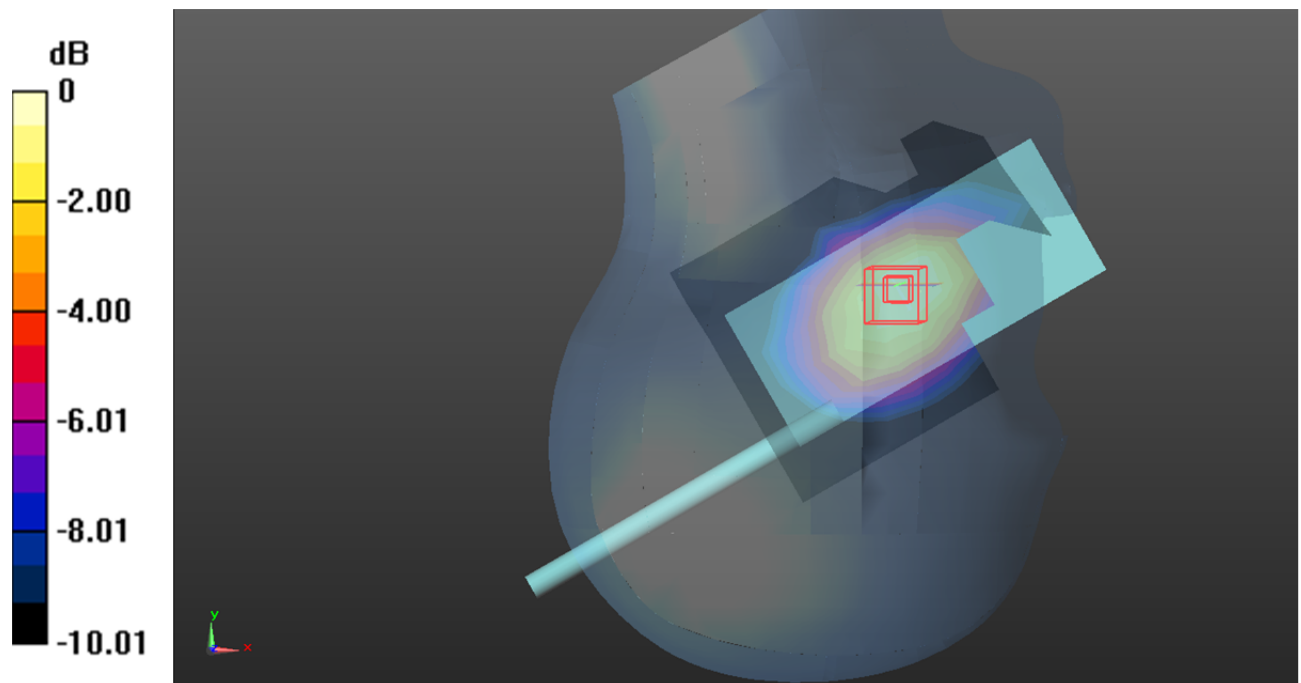
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.923 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.744 W/kg

**SAR(1 g) = 0.514 W/kg; SAR(10 g) = 0.363 W/kg**

Maximum value of SAR (measured) = 0.655 W/kg



0 dB = 0.655 W/kg = -1.84 dB dBW/kg

**Test Plot4#: GSM 850\_Head Right Tilt\_Middle****DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: Generic GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8  
Medium parameters used:  $f=836.6$  MHz;  $\sigma=0.906$  S/m;  $\epsilon_r=41.798$ ;  $\rho=1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @836.6 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.265 W/kg

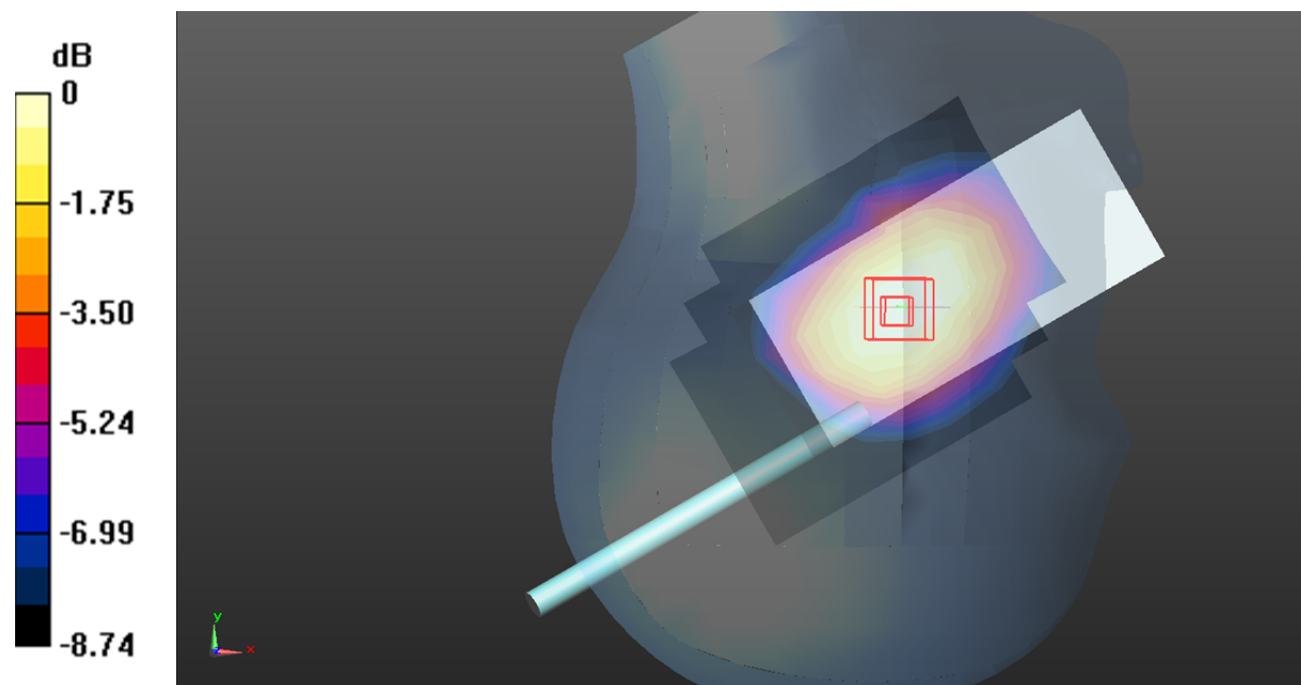
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.96 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.298 W/kg

**SAR(1 g) = 0.223 W/kg; SAR(10 g) = 0.167 W/kg**

Maximum value of SAR (measured) = 0.268 W/kg



0 dB = 0.268 W/kg = -5.72 dB dBW/kg

**Test Plot5#: GSM 850\_Body Worn Back\_Middle****DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: Generic GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8  
Medium parameters used:  $f=836.6$  MHz;  $\sigma=0.906$  S/m;  $\epsilon_r=41.798$ ;  $\rho=1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @836.6 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

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

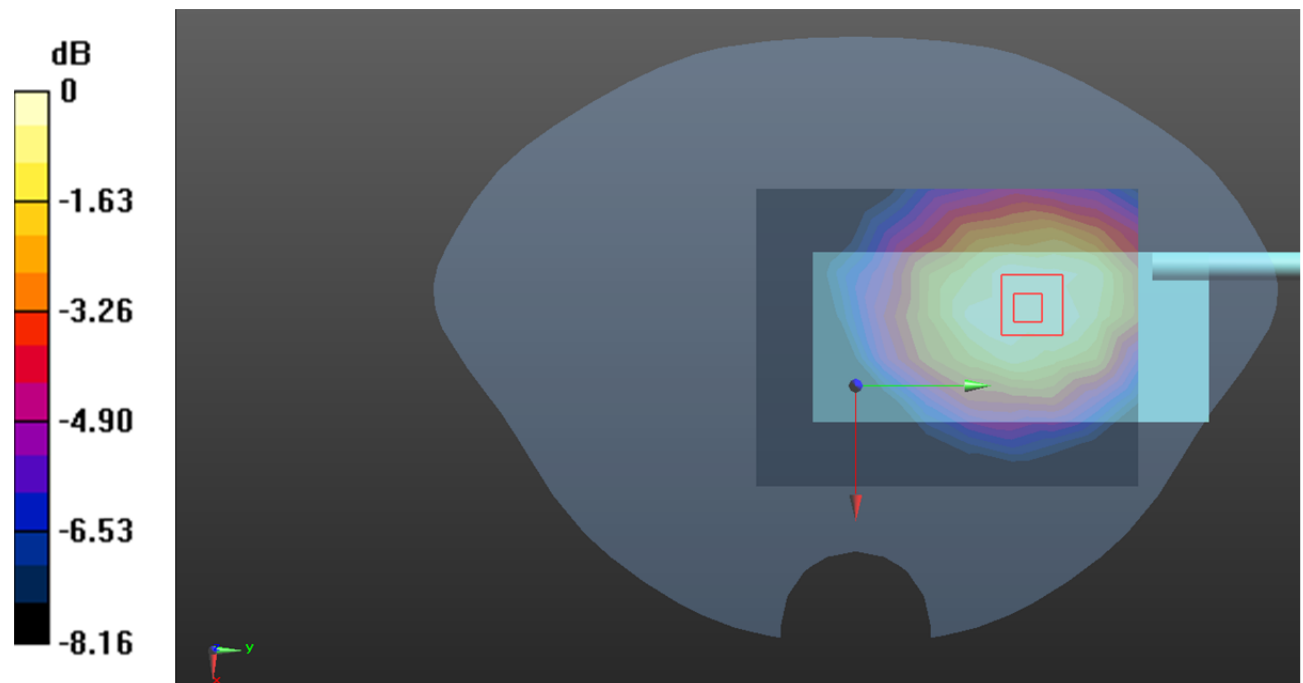
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.474 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.177 W/kg

**SAR(1 g) = 0.139 W/kg; SAR(10 g) = 0.106 W/kg**

Maximum value of SAR (measured) = 0.164 W/kg



**Test Plot6#: GSM 850\_Body Front\_Middle****DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: Generic GPRS-1 slots (0); Frequency: 836.6 MHz; Duty Cycle: 1:8  
Medium parameters used:  $f=836.6$  MHz;  $\sigma=0.906$  S/m;  $\epsilon_r=41.798$ ;  $\rho=1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @836.6 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.486 W/kg

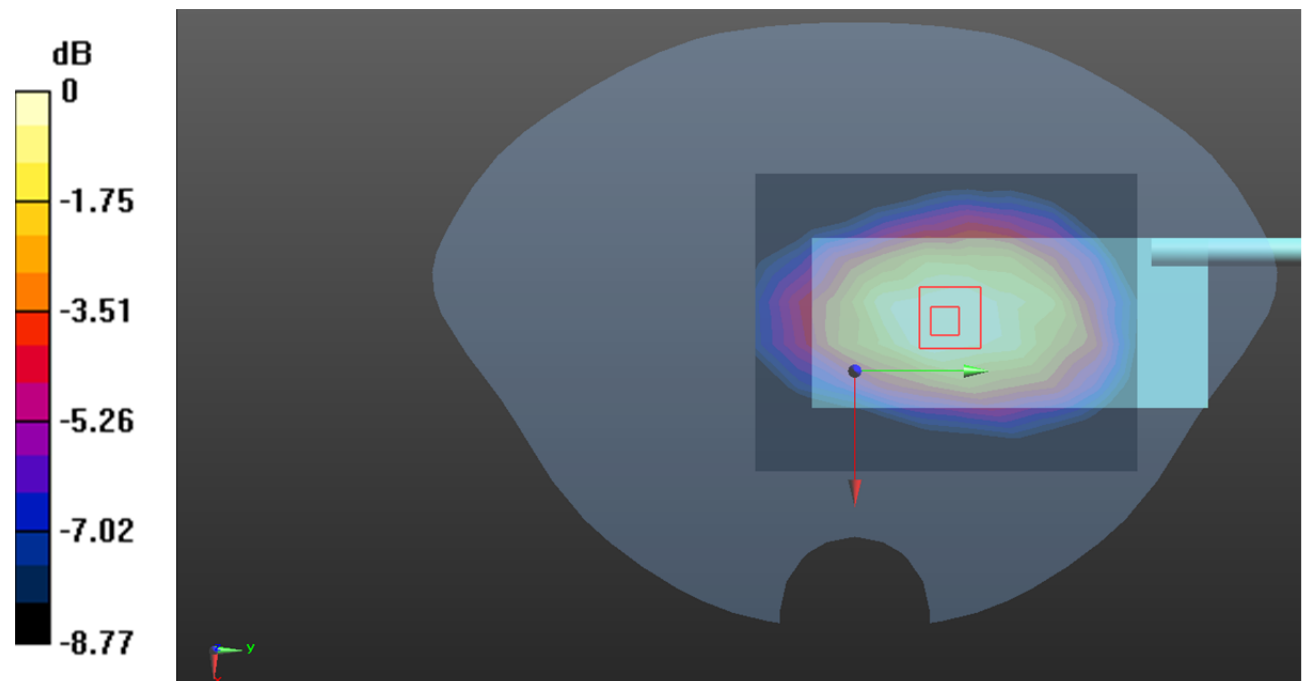
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.03 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.516 W/kg

**SAR(1 g) = 0.404 W/kg; SAR(10 g) = 0.300 W/kg**

Maximum value of SAR (measured) = 0.477 W/kg



0 dB = 0.477 W/kg = -3.21 dB dBW/kg

**Test Plot7#: GSM 850\_Body Back\_Middle****DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: Generic GPRS-1 slots (0); Frequency: 836.6 MHz; Duty Cycle: 1:8  
Medium parameters used:  $f=836.6$  MHz;  $\sigma=0.906$  S/m;  $\epsilon_r=41.798$ ;  $\rho=1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @836.6 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.107 W/kg

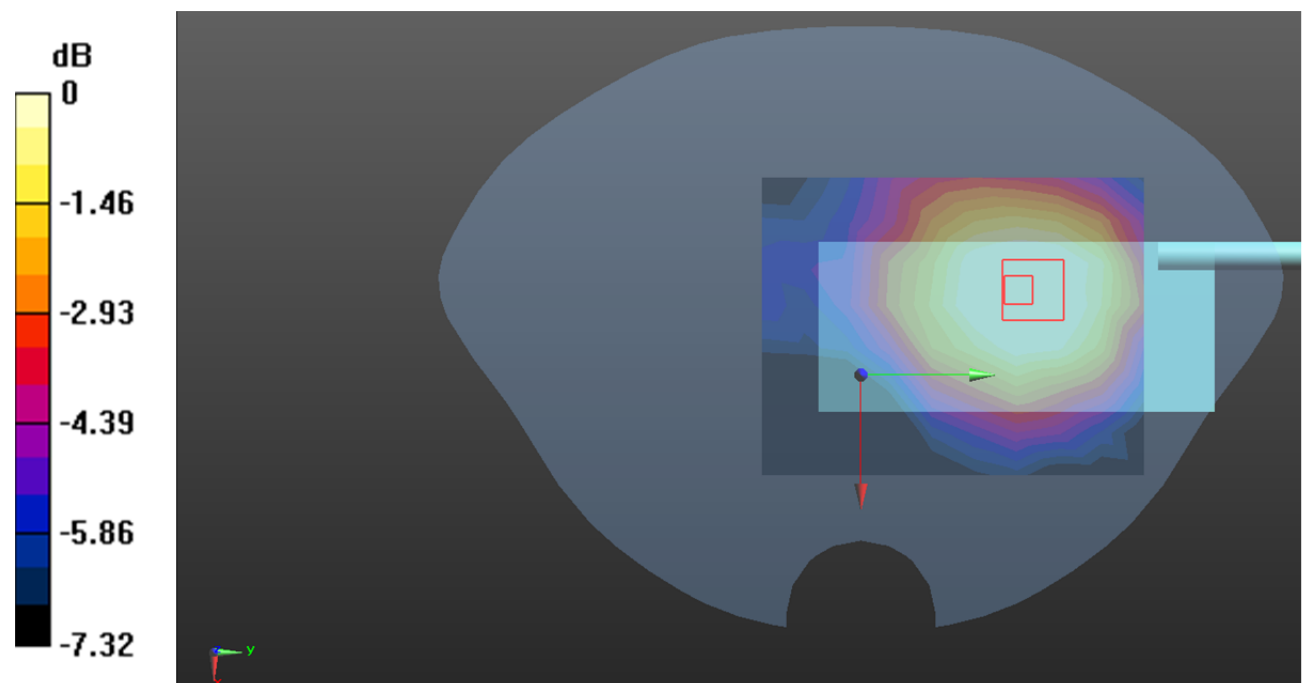
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.974 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.101 W/kg

**SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.064 W/kg**

Maximum value of SAR (measured) = 0.0948 W/kg



**Test Plot8#: GSM 850\_Body Left\_Middle****DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: Generic GPRS-1 slots (0); Frequency: 836.6 MHz; Duty Cycle: 1:8  
Medium parameters used:  $f=836.6$  MHz;  $\sigma=0.906$  S/m;  $\epsilon_r=41.798$ ;  $\rho=1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @836.6 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

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

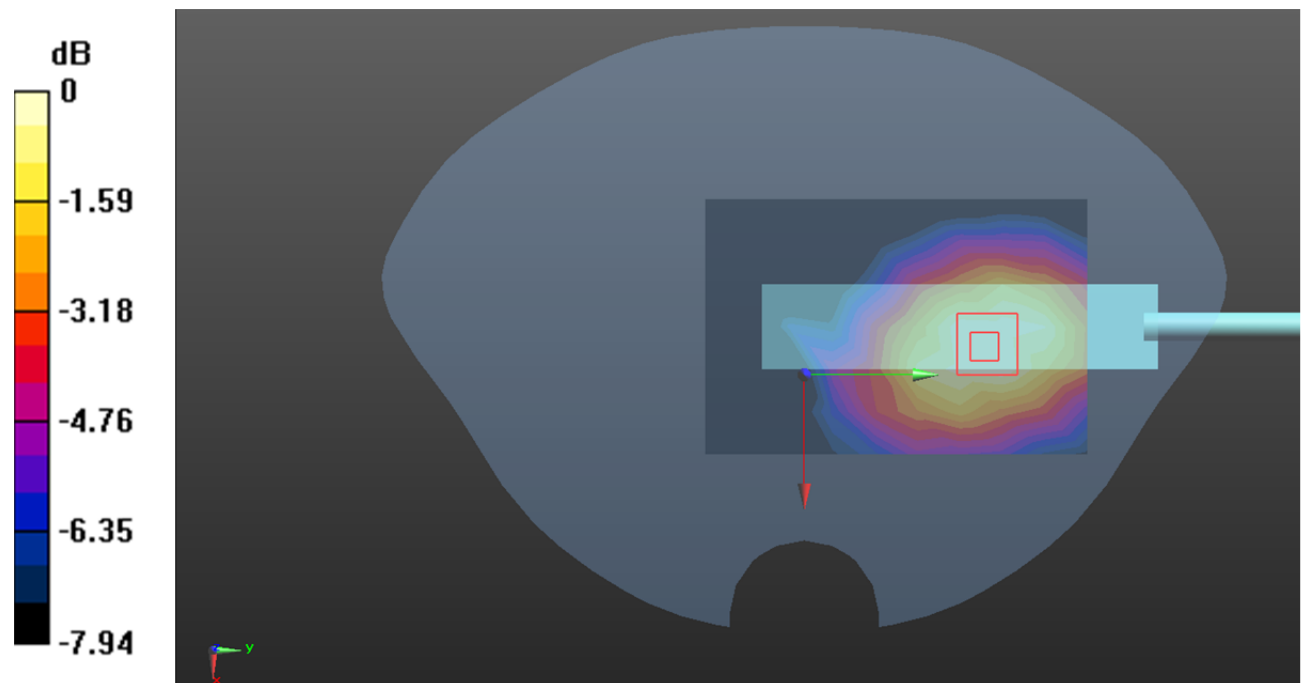
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.470 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.150 W/kg

**SAR(1 g) = 0.116 W/kg; SAR(10 g) = 0.087 W/kg**

Maximum value of SAR (measured) = 0.139 W/kg



0 dB = 0.139 W/kg = -8.57 dB dBW/kg

**Test Plot9#: GSM 850\_Body Right\_Middle****DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: Generic GPRS-1 slots (0); Frequency: 836.6 MHz; Duty Cycle: 1:8  
Medium parameters used:  $f=836.6$  MHz;  $\sigma=0.906$  S/m;  $\epsilon_r=41.798$ ;  $\rho=1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @836.6 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (interpolated) = 0.332 W/kg

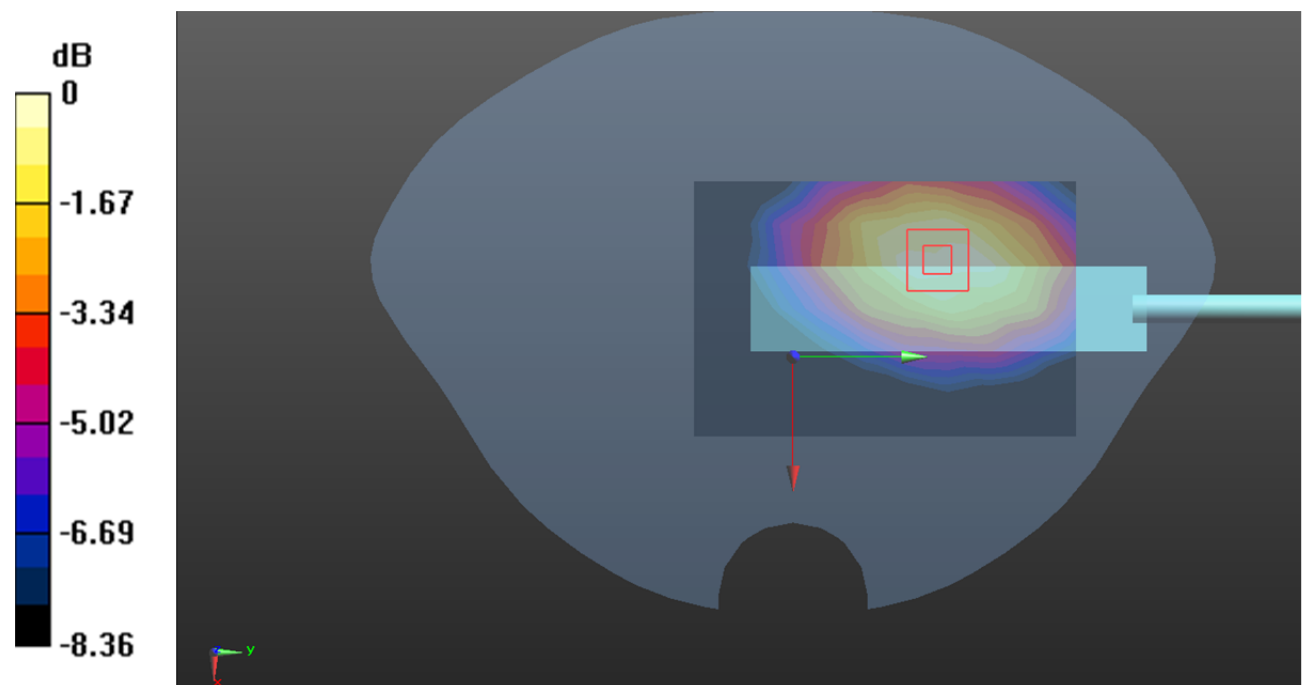
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.857 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.380 W/kg

**SAR(1 g) = 0.290 W/kg; SAR(10 g) = 0.213 W/kg**

Maximum value of SAR (measured) = 0.350 W/kg



0 dB = 0.350 W/kg = -4.56 dB dBW/kg

**Test Plot10#: GSM 850\_Body Bottom\_Middle****DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: Generic GPRS-1 slots (0); Frequency: 836.6 MHz; Duty Cycle: 1:8  
Medium parameters used:  $f=836.6$  MHz;  $\sigma=0.906$  S/m;  $\epsilon_r=41.798$ ;  $\rho=1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @836.6 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (7x8x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.208 W/kg

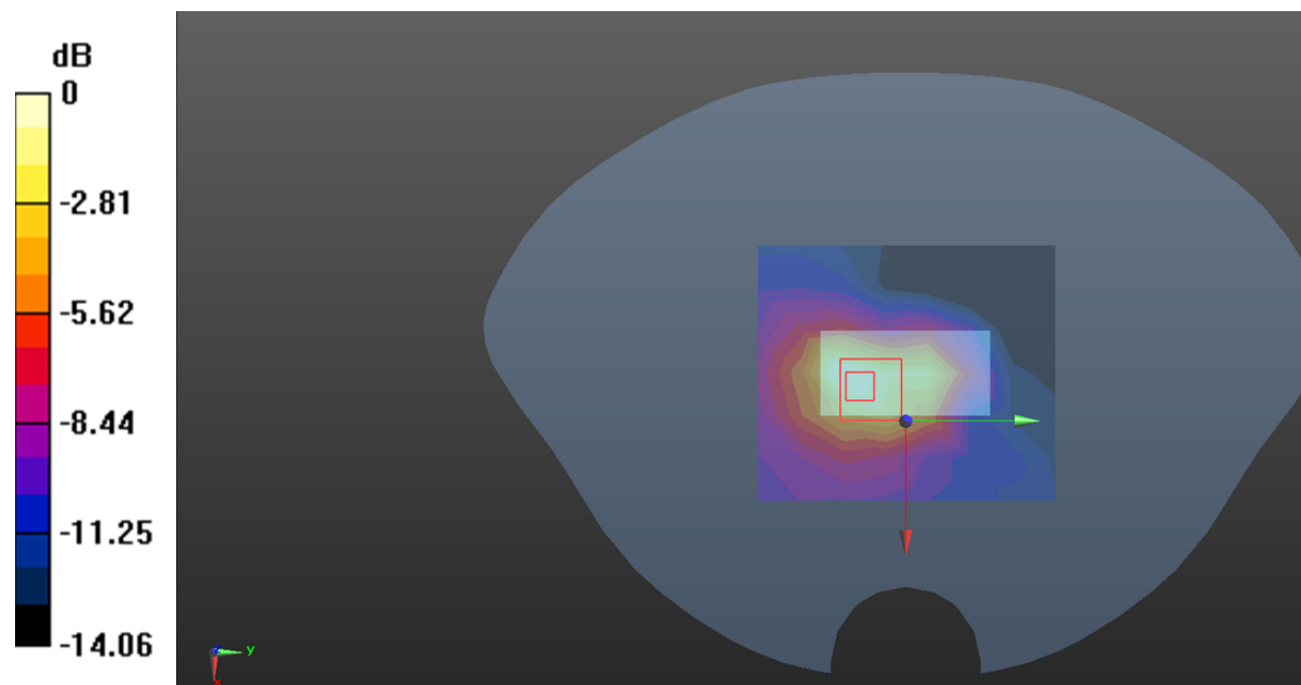
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.57 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.214 W/kg

**SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.069 W/kg**

Maximum value of SAR (measured) = 0.179 W/kg



0 dB = 0.179 W/kg = -7.47 dB dBW/kg

**Test Plot11#: PCS 1900\_Head Left Cheek\_Middle****DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8  
Medium parameters used:  $f=1880$  MHz;  $\sigma = 1.414$  S/m;  $\epsilon_r = 39.952$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.523 W/kg

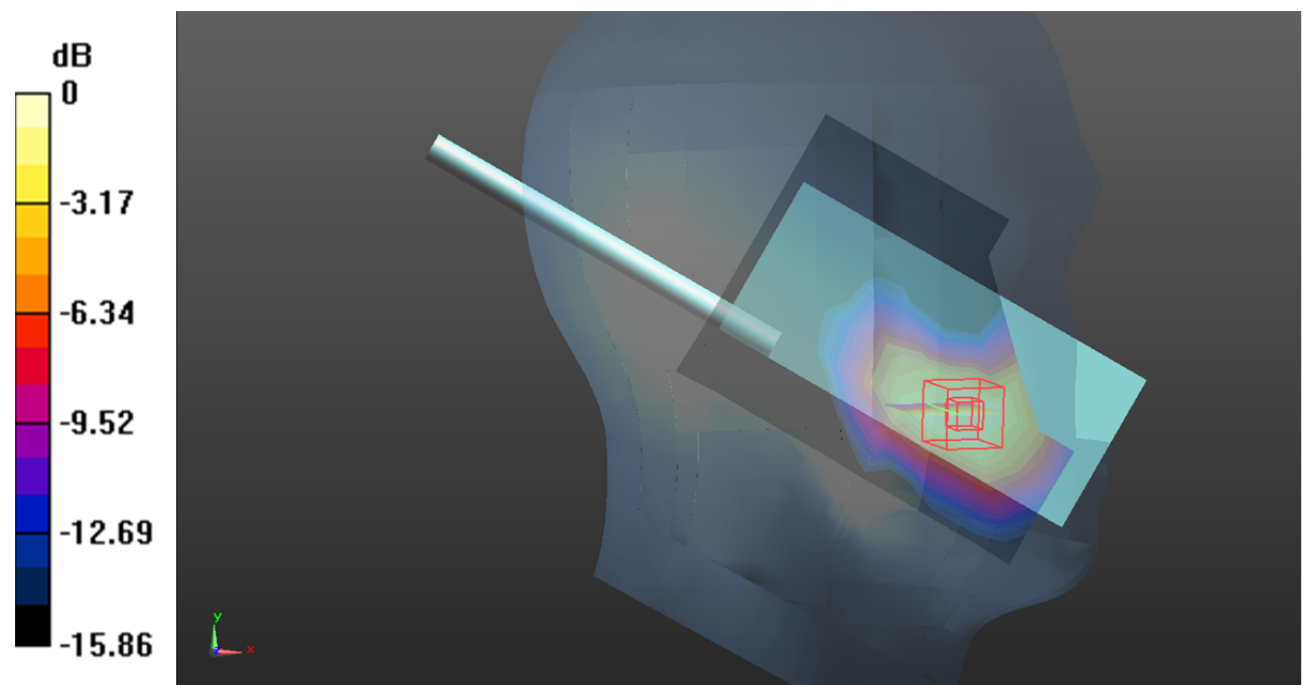
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.751 W/kg

**SAR(1 g) = 0.542 W/kg; SAR(10 g) = 0.328 W/kg**

Maximum value of SAR (measured) = 0.676 W/kg



0 dB = 0.676 W/kg = -1.70 dB dBW/kg

**Test Plot12#: PCS 1900\_Head Left Tilt\_Middle****DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8  
Medium parameters used:  $f=1880$  MHz;  $\sigma = 1.414$  S/m;  $\epsilon_r = 39.952$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

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

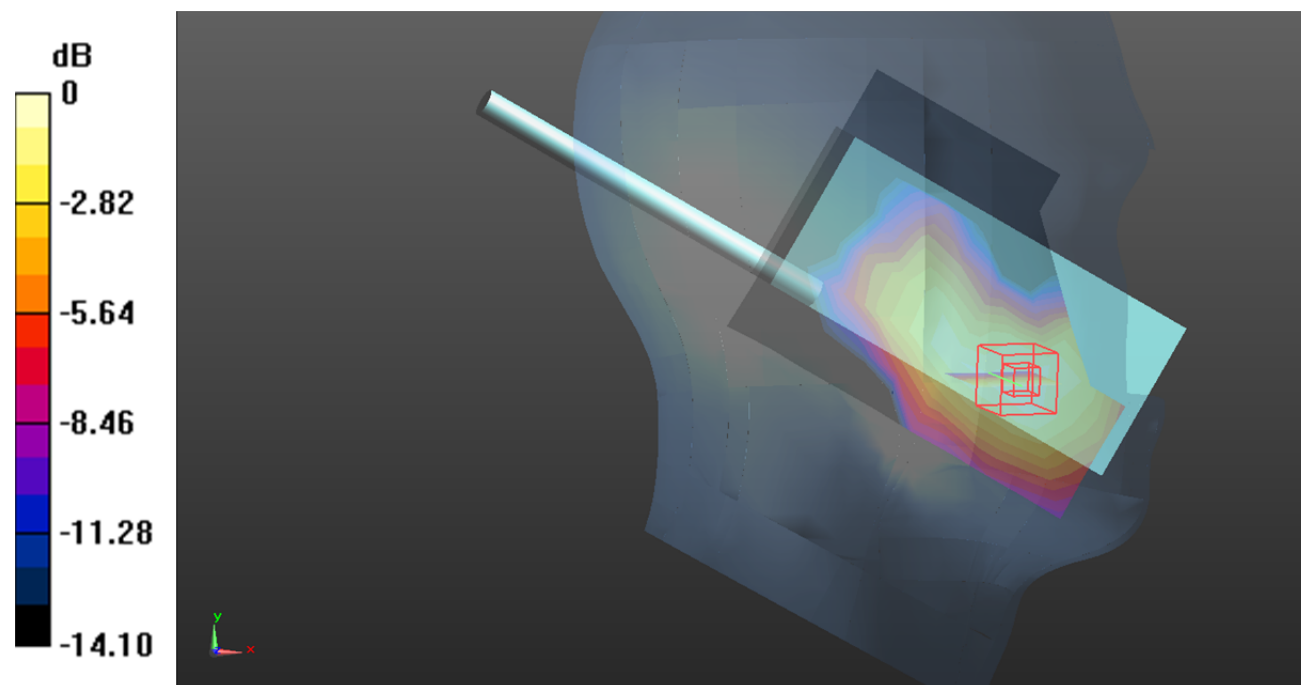
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.127 W/kg

**SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.065 W/kg**

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



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

**Test Plot13#: PCS 1900\_Head Right Cheek\_Middle****DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8  
Medium parameters used:  $f=1880$  MHz;  $\sigma = 1.414$  S/m;  $\epsilon_r = 39.952$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.368 W/kg

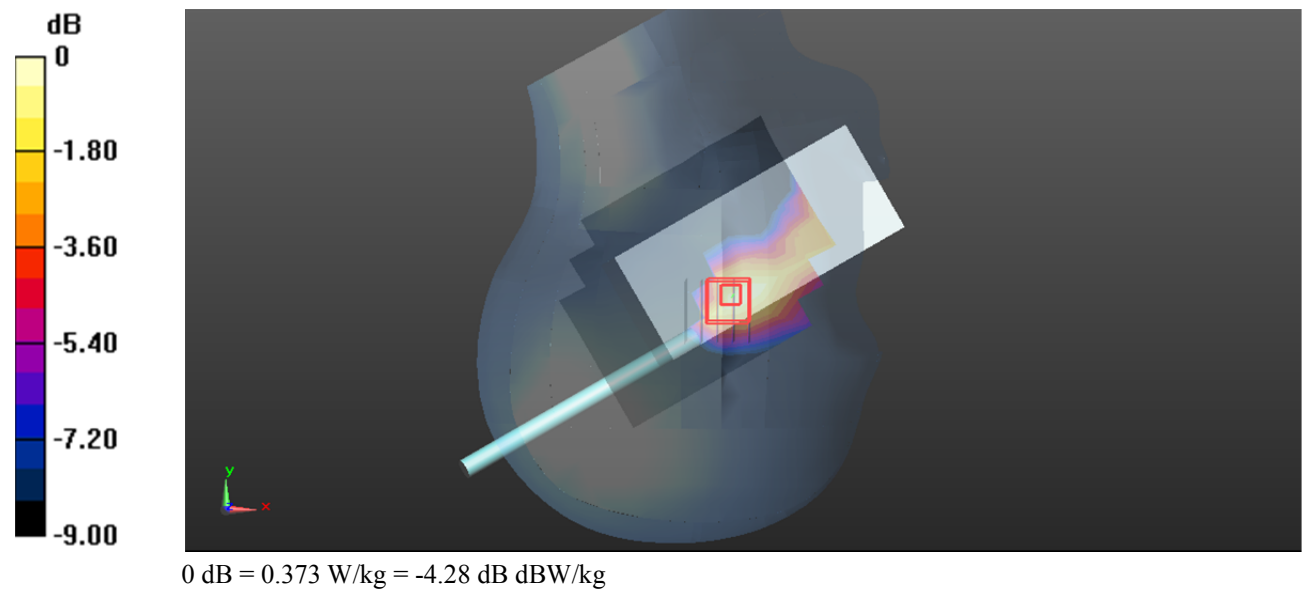
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.410 W/kg

**SAR(1 g) = 0.299 W/kg; SAR(10 g) = 0.187 W/kg**

Maximum value of SAR (measured) = 0.373 W/kg



**Test Plot14#: PCS 1900\_Head Right Tilt\_Middle****DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8  
Medium parameters used:  $f=1880$  MHz;  $\sigma = 1.414$  S/m;  $\epsilon_r = 39.952$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0722 W/kg

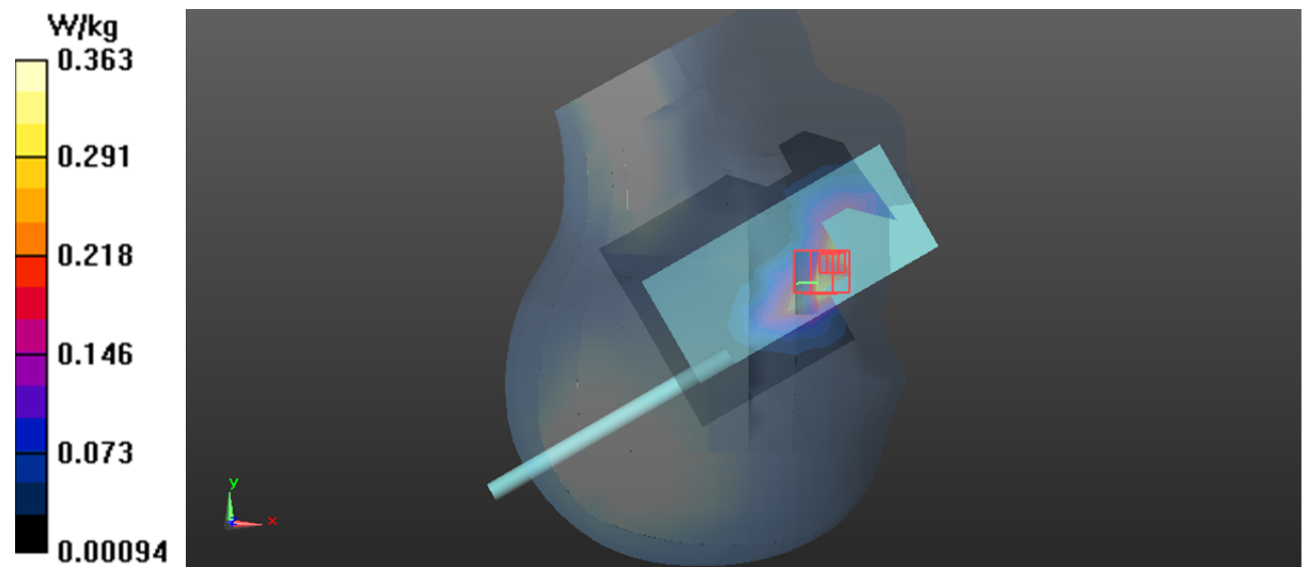
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.246 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0820 W/kg

**SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.039 W/kg**

Maximum value of SAR (measured) = 0.0735 W/kg



0 dB = 0.0735 W/kg = -11.34 dB dBW/kg

**Test Plot15#: PCS 1900\_Body Worn Back\_Middle****DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8  
Medium parameters used:  $f=1880$  MHz;  $\sigma = 1.414$  S/m;  $\epsilon_r = 39.952$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

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

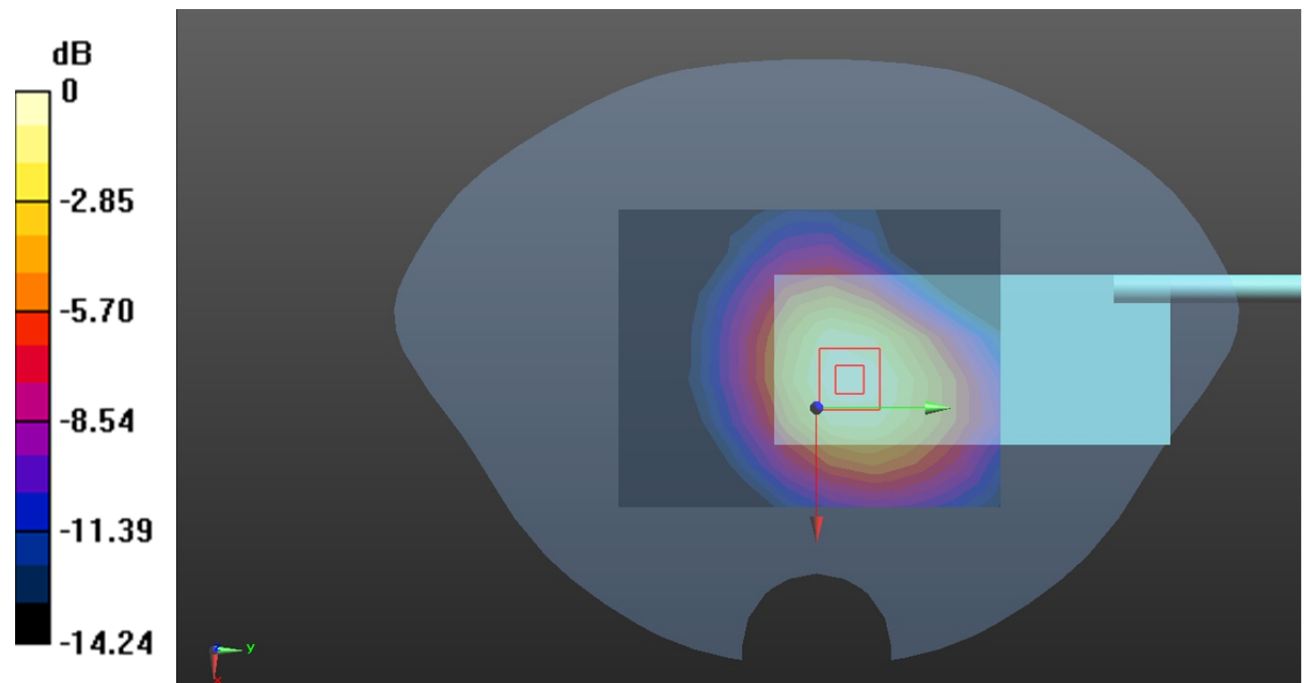
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.02 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.281 W/kg

**SAR(1 g) = 0.181 W/kg; SAR(10 g) = 0.113 W/kg**

Maximum value of SAR (measured) = 0.243 W/kg



0 dB = 0.243 W/kg = -6.14 dB dBW/kg

**Test Plot16#: PCS 1900\_Body Front\_Middle****DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

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

Medium parameters used:  $f=1880$  MHz;  $\sigma = 1.414$  S/m;  $\epsilon_r = 39.952$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (8x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.429 W/kg

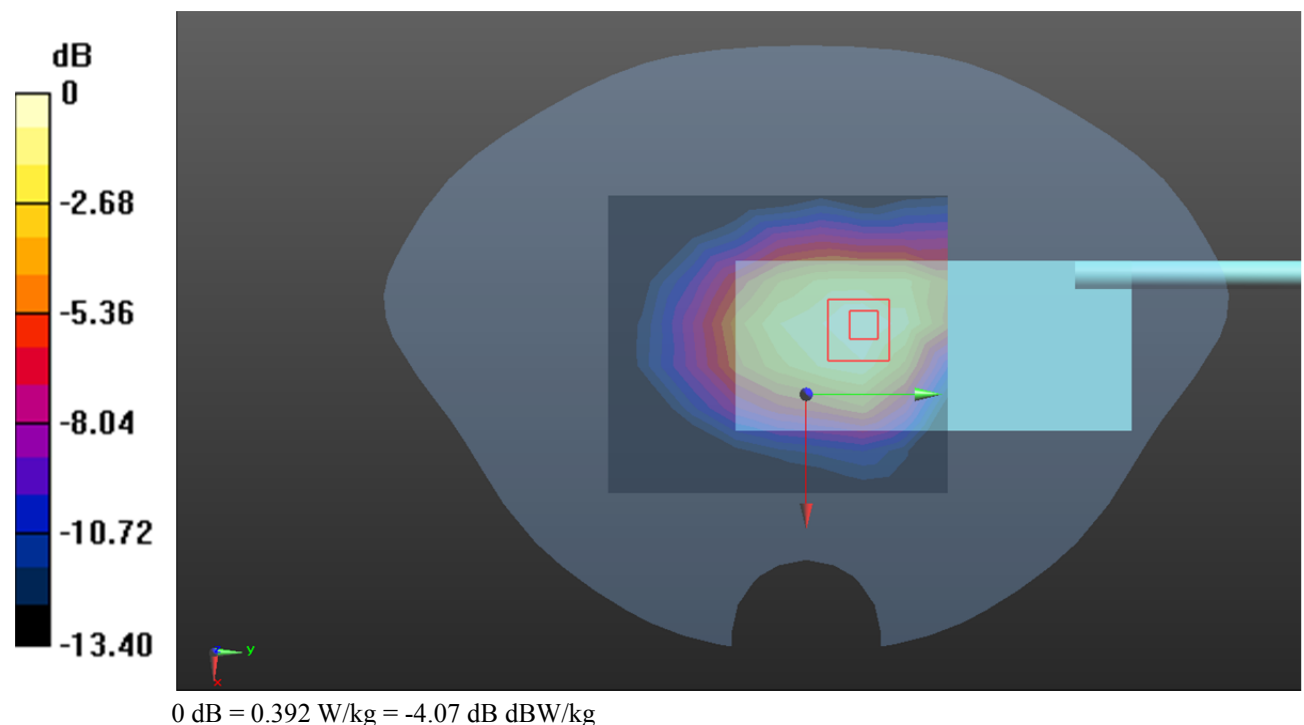
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.80 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.431 W/kg

**SAR(1 g) = 0.308 W/kg; SAR(10 g) = 0.202 W/kg**

Maximum value of SAR (measured) = 0.392 W/kg



**Test Plot17#: PCS 1900\_Body Back\_Middle****DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

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

Medium parameters used:  $f=1880$  MHz;  $\sigma = 1.414$  S/m;  $\epsilon_r = 39.952$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (8x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.271 W/kg

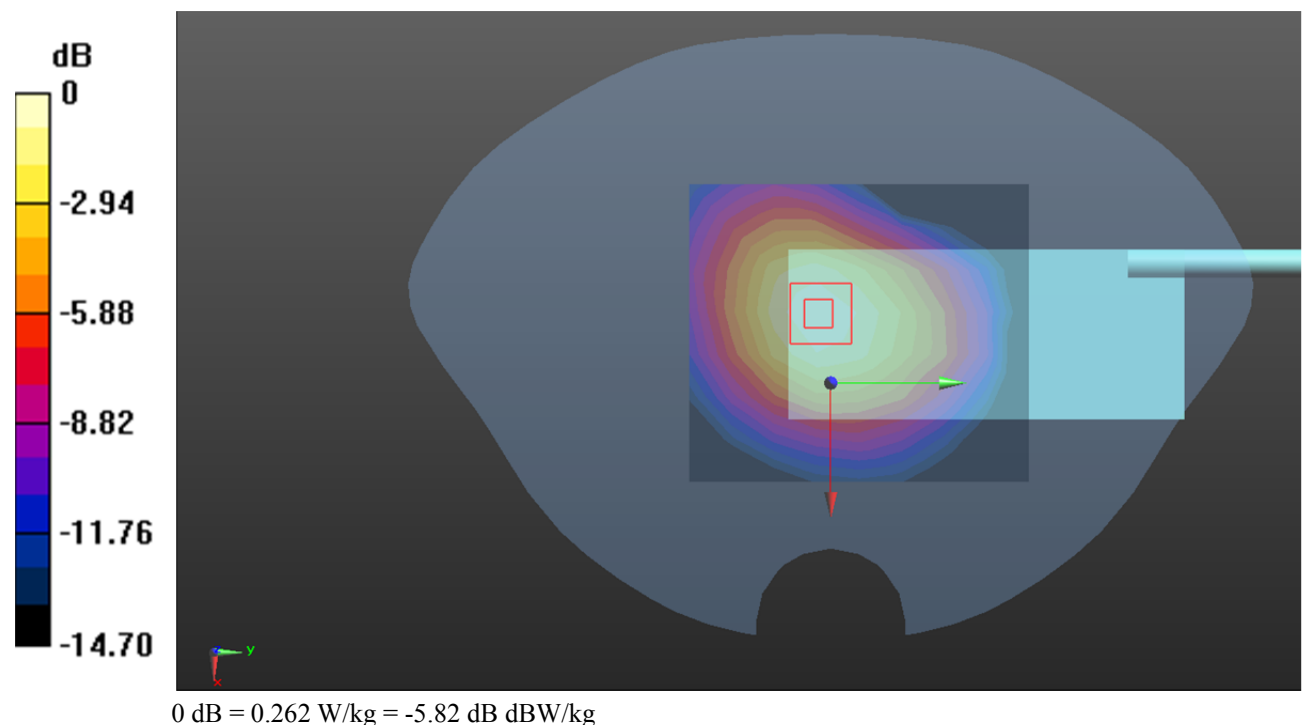
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.59 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.301 W/kg

**SAR(1 g) = 0.196 W/kg; SAR(10 g) = 0.123 W/kg**

Maximum value of SAR (measured) = 0.262 W/kg



**Test Plot18#: PCS 1900\_Body Left\_Middle****DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: Generic GPRS-4 slots (0); Frequency: 1880 MHz; Duty Cycle: 1:2  
Medium parameters used:  $f=1880$  MHz;  $\sigma = 1.414$  S/m;  $\epsilon_r = 39.952$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.226 W/kg

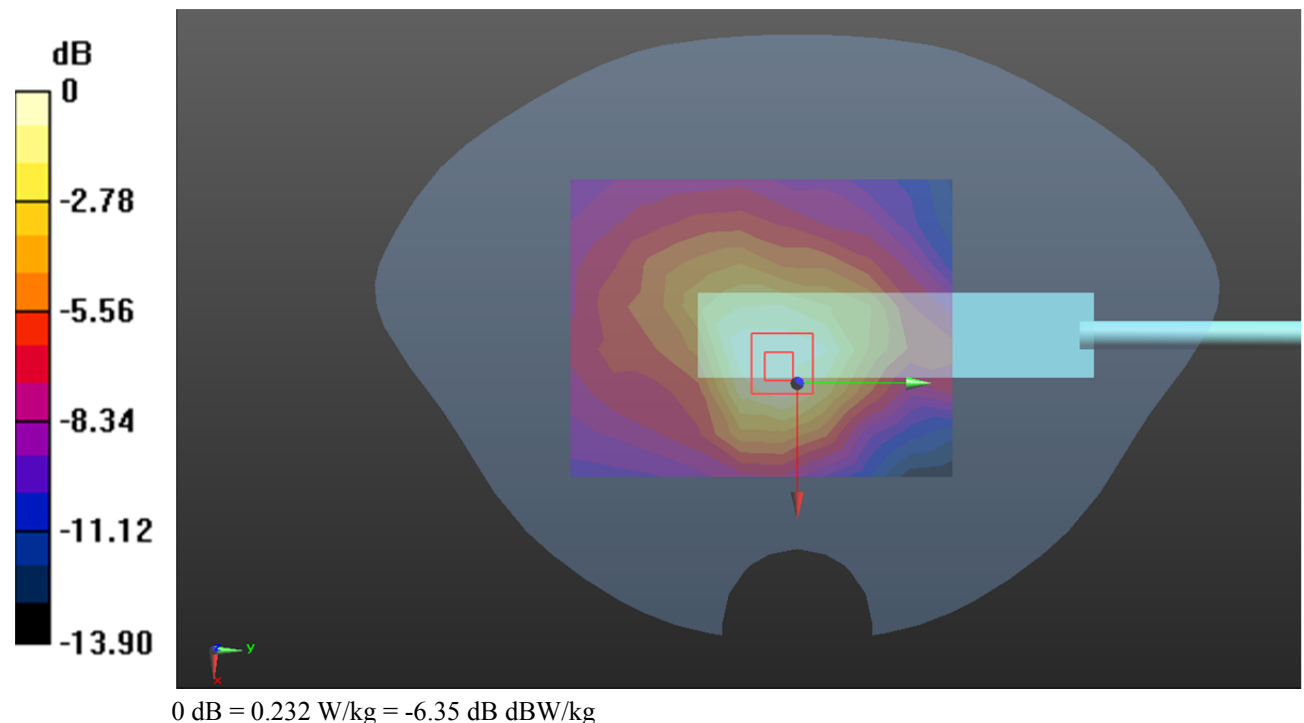
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.21 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.254 W/kg

**SAR(1 g) = 0.184 W/kg; SAR(10 g) = 0.122 W/kg**

Maximum value of SAR (measured) = 0.232 W/kg



**Test Plot19#: PCS 1900\_Body Right\_Middle****DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

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

Medium parameters used:  $f=1880$  MHz;  $\sigma = 1.414$  S/m;  $\epsilon_r = 39.952$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0562 W/kg

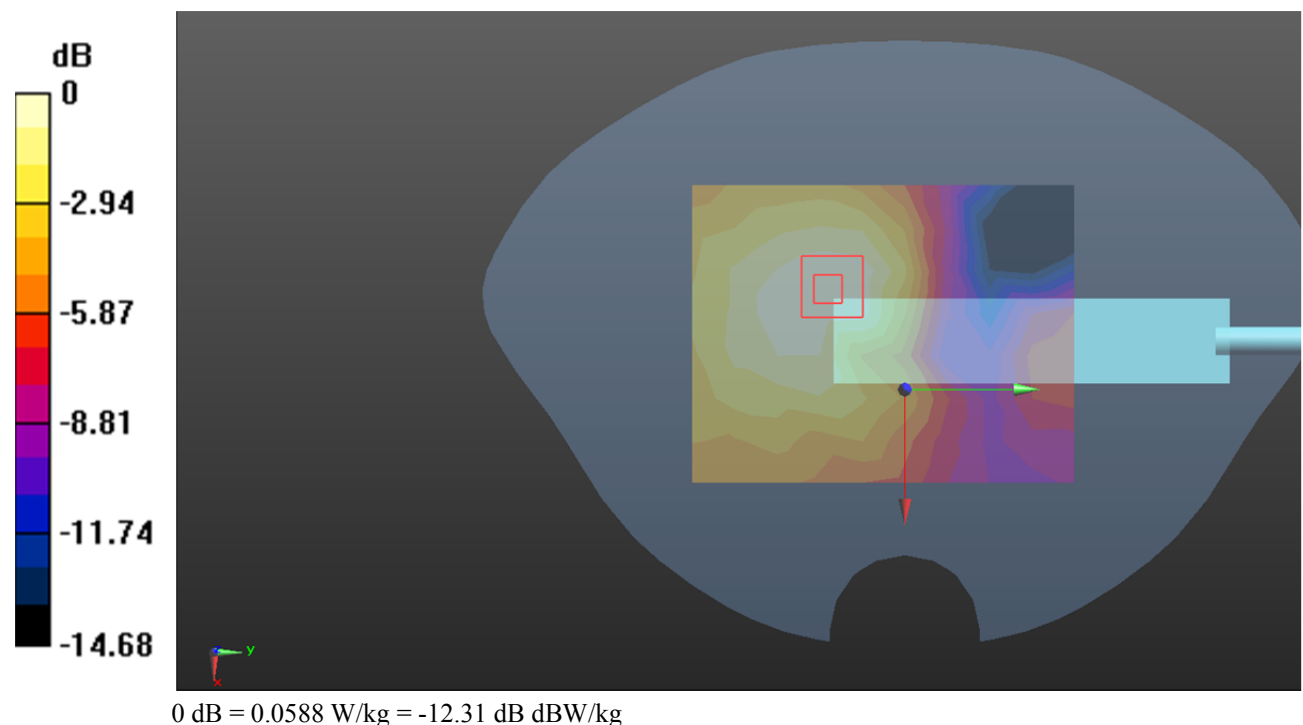
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.642 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.0670 W/kg

**SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.030 W/kg**

Maximum value of SAR (measured) = 0.0588 W/kg



**Test Plot20#: PCS 1900\_Body Bottom\_Middle****DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

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

Medium parameters used:  $f=1880$  MHz;  $\sigma = 1.414$  S/m;  $\epsilon_r = 39.952$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.640 W/kg

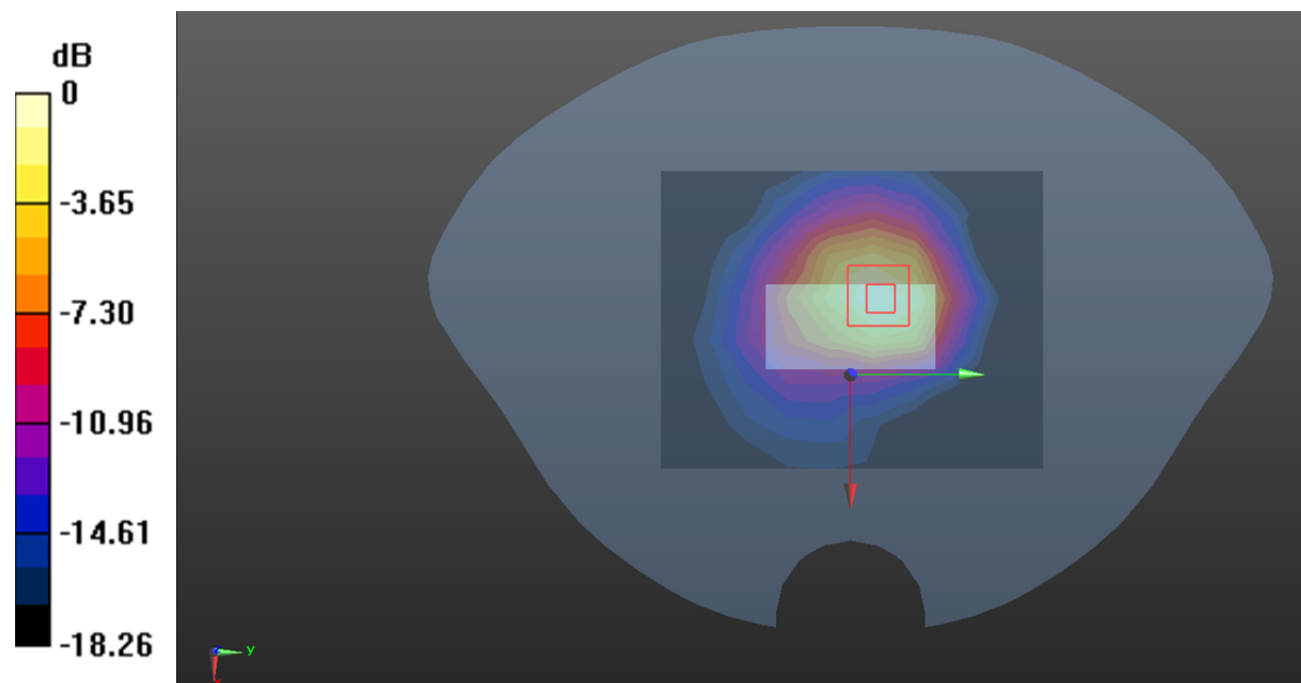
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.13 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.685 W/kg

**SAR(1 g) = 0.449 W/kg; SAR(10 g) = 0.259 W/kg**

Maximum value of SAR (measured) = 0.602 W/kg



**Test Plot21#: WCDMA Band 2\_Head Left Cheek\_Middle****DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f=1880$  MHz;  $\sigma = 1.398$  S/m;  $\epsilon_r = 40.322$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.933 W/kg

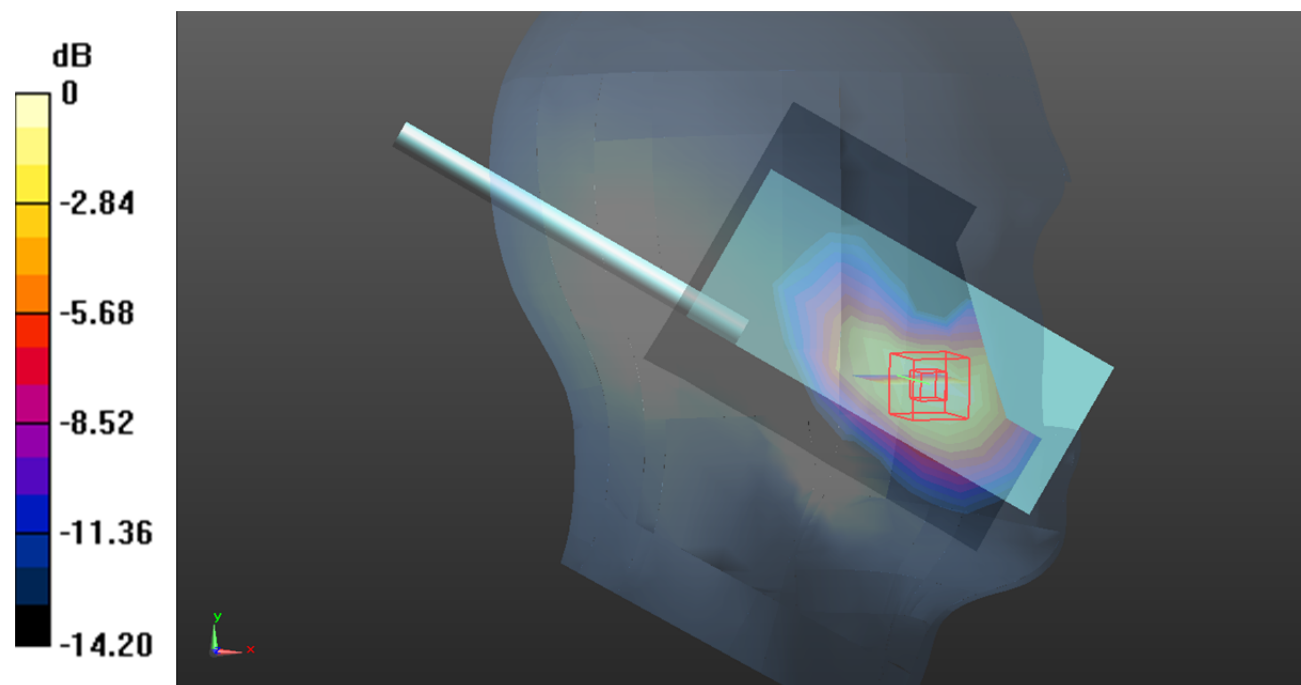
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.516 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.01 W/kg

**SAR(1 g) = 0.742 W/kg; SAR(10 g) = 0.454 W/kg**

Maximum value of SAR (measured) = 0.933 W/kg



0 dB = 0.933 W/kg = -0.30 dB dBW/kg

**Test Plot22#: WCDMA Band 2\_Head Left Tilt\_Middle****DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f=1880$  MHz;  $\sigma = 1.398$  S/m;  $\epsilon_r = 40.322$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

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

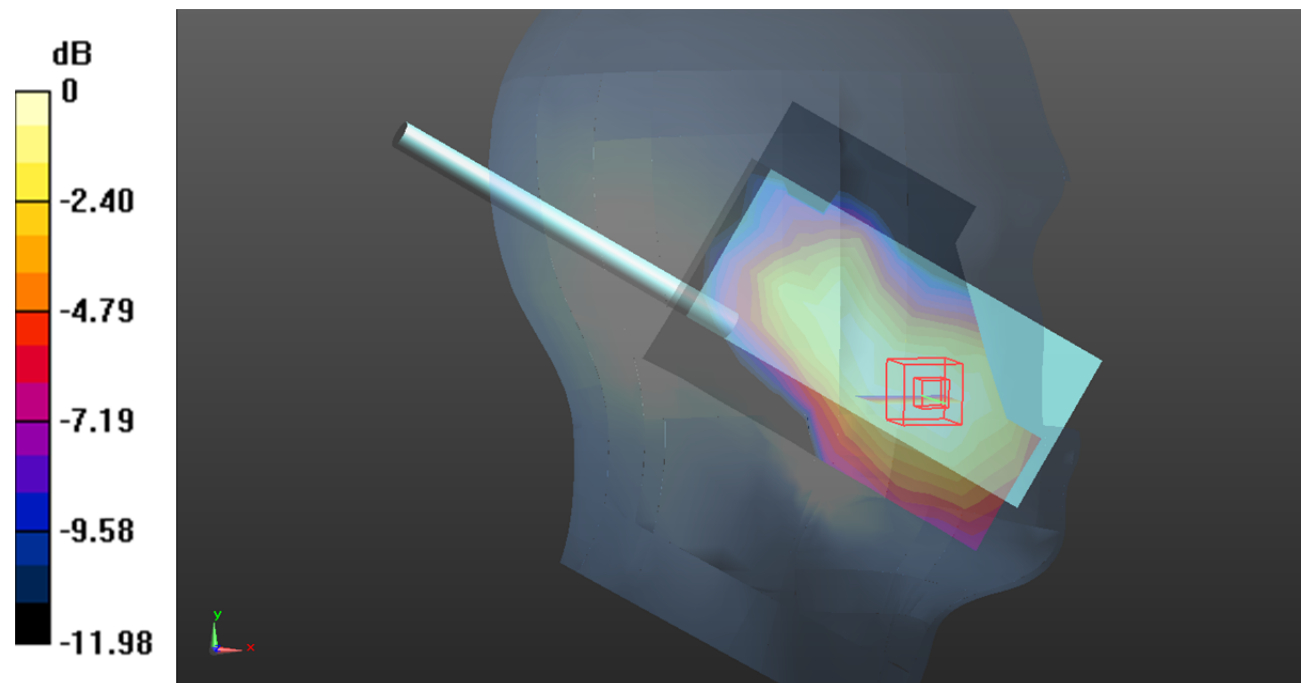
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.648 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.153 W/kg

**SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.082 W/kg**

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



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

**Test Plot23#: WCDMA Band 2\_Head Right Cheek\_Middle****DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f=1880$  MHz;  $\sigma = 1.398$  S/m;  $\epsilon_r = 40.322$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.546 W/kg

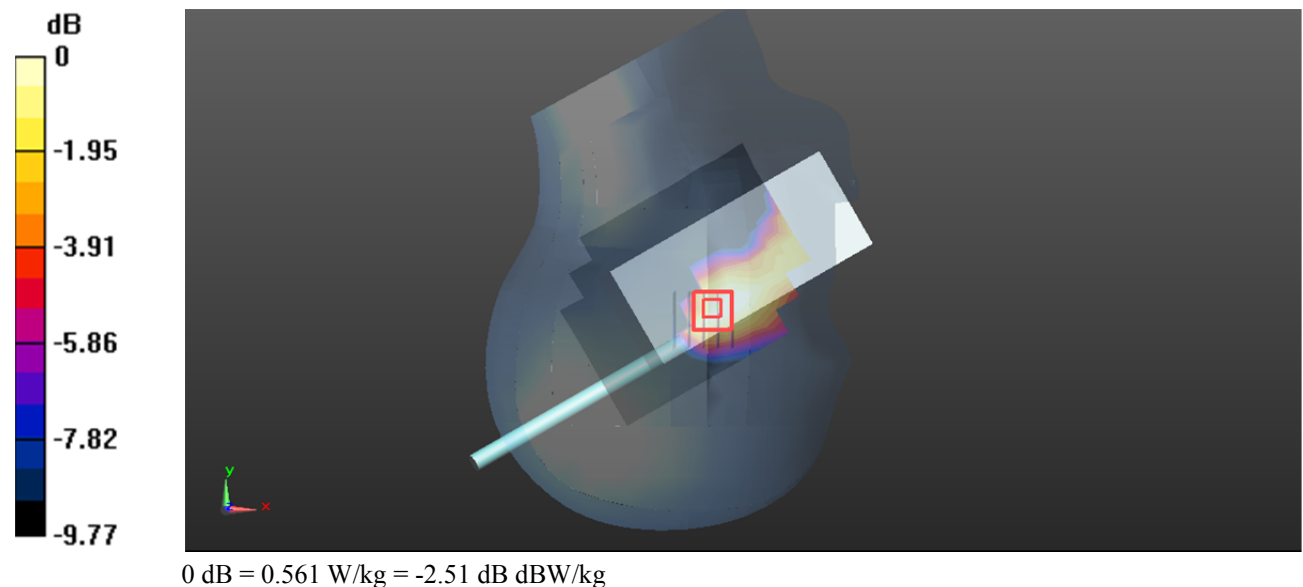
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.682 W/kg

**SAR(1 g) = 0.421 W/kg; SAR(10 g) = 0.246 W/kg**

Maximum value of SAR (measured) = 0.561 W/kg



**Test Plot24#: WCDMA Band 2\_Head Right Tilt\_Middle****DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f=1880$  MHz;  $\sigma = 1.398$  S/m;  $\epsilon_r = 40.322$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

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

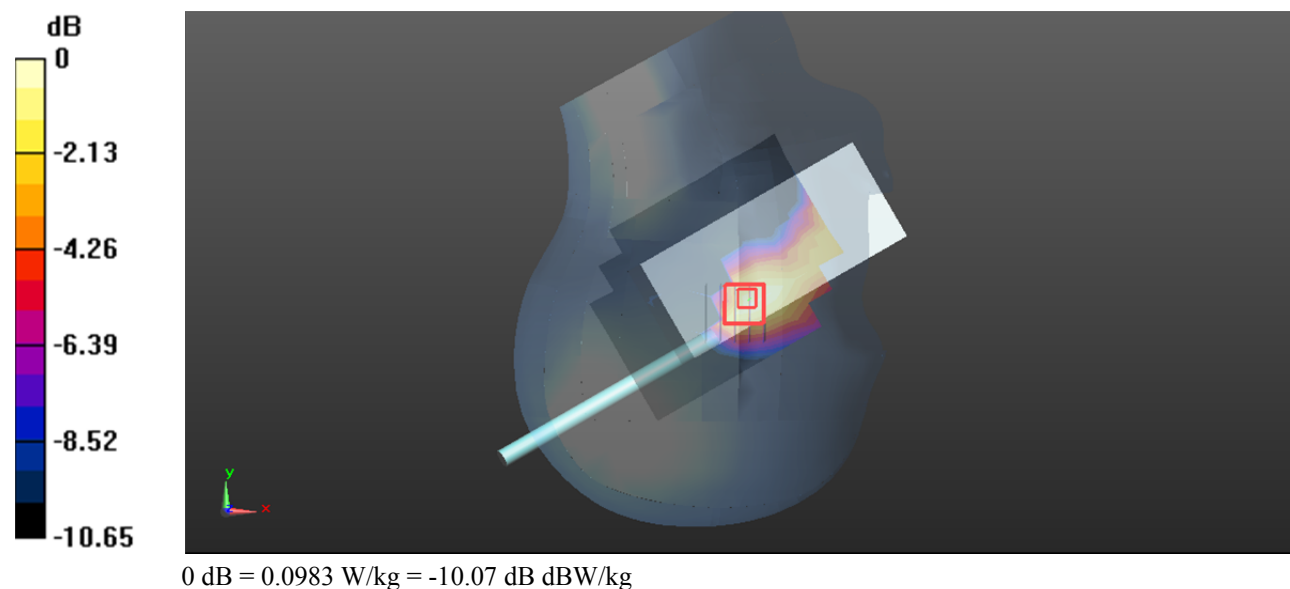
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.203 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.111 W/kg

**SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.045 W/kg**

Maximum value of SAR (measured) = 0.0983 W/kg



**Test Plot25#: WCDMA Band 2\_Body Front\_Middle****DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f=1880$  MHz;  $\sigma = 1.398$  S/m;  $\epsilon_r = 40.322$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.810 W/kg

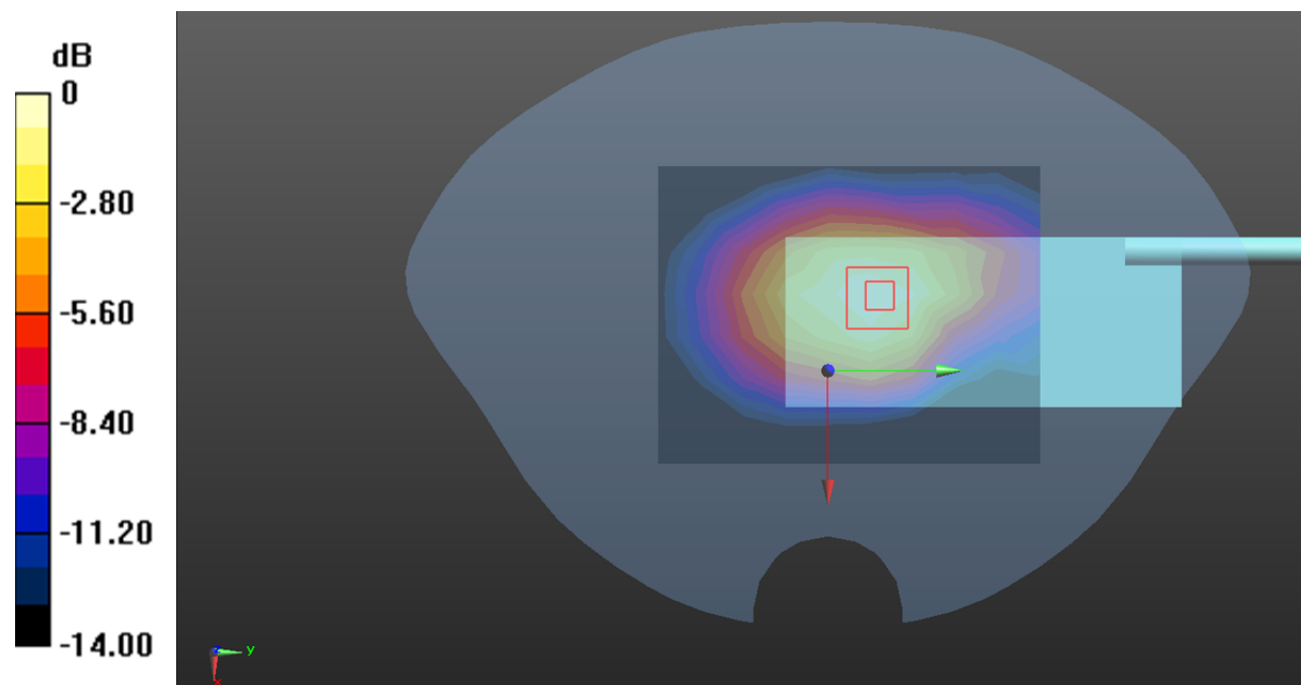
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.03 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.864 W/kg

**SAR(1 g) = 0.599 W/kg; SAR(10 g) = 0.387 W/kg**

Maximum value of SAR (measured) = 0.776 W/kg



0 dB = 0.776 W/kg = -1.10 dB dBW/kg

**Test Plot26#: WCDMA Band 2\_Body Back\_Middle****DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f=1880$  MHz;  $\sigma = 1.398$  S/m;  $\epsilon_r = 40.322$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.421 W/kg

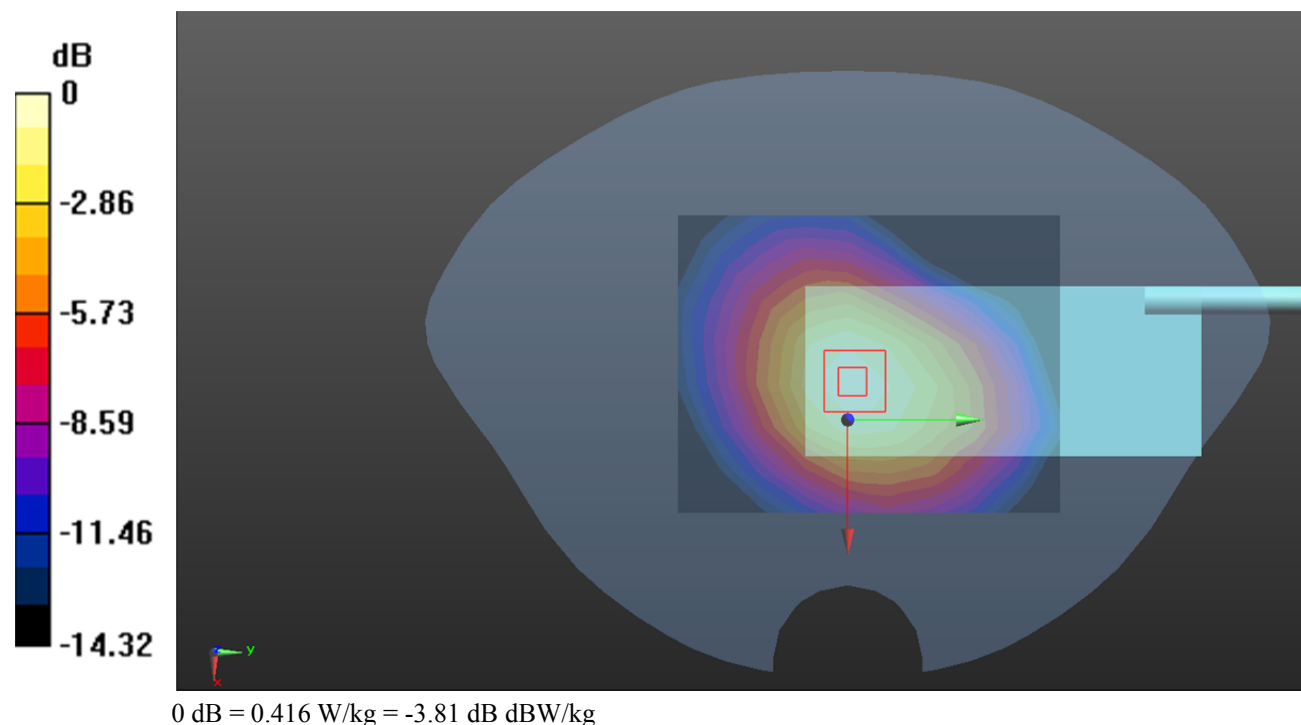
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.55 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.471 W/kg

**SAR(1 g) = 0.311 W/kg; SAR(10 g) = 0.199 W/kg**

Maximum value of SAR (measured) = 0.416 W/kg



**Test Plot27#: WCDMA Band 2\_Body Left\_Middle****DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f=1880$  MHz;  $\sigma = 1.398$  S/m;  $\epsilon_r = 40.322$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.430 W/kg

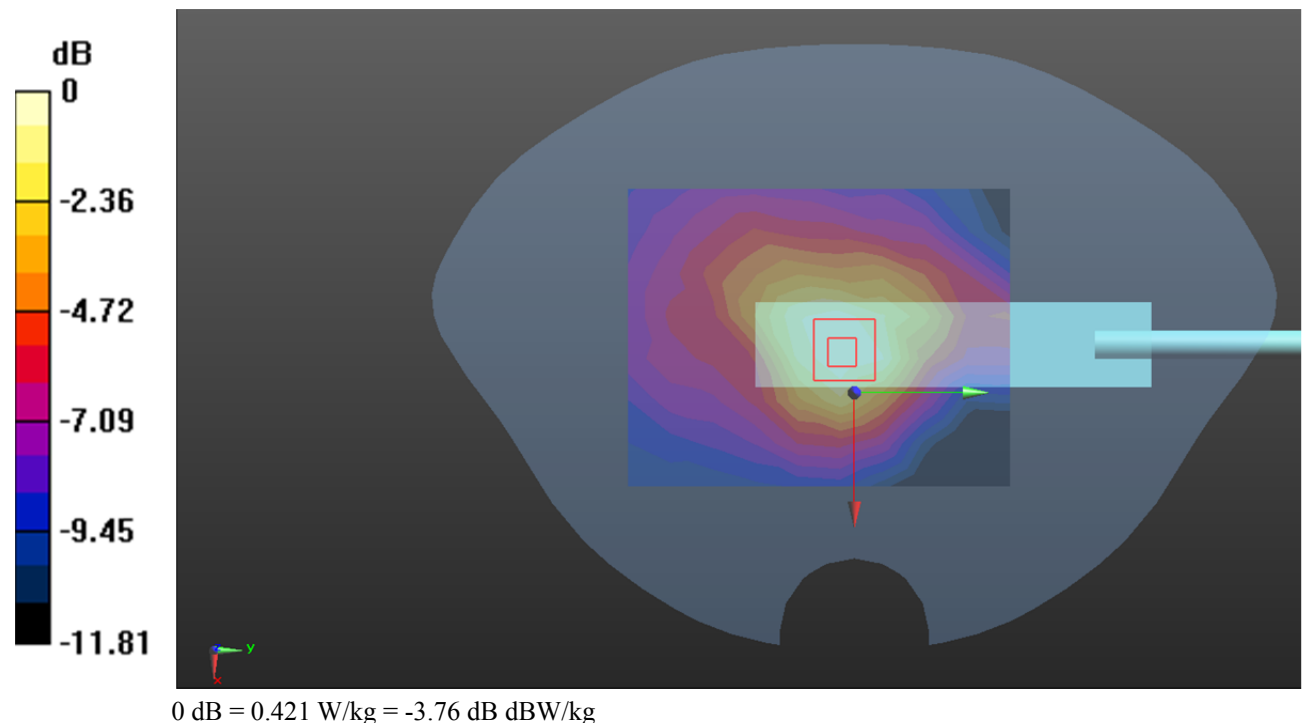
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.02 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.466 W/kg

**SAR(1 g) = 0.341 W/kg; SAR(10 g) = 0.223 W/kg**

Maximum value of SAR (measured) = 0.421 W/kg



**Test Plot28#: WCDMA Band 2\_Body Right\_Middle****DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f=1880$  MHz;  $\sigma = 1.398$  S/m;  $\epsilon_r = 40.322$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.108 W/kg

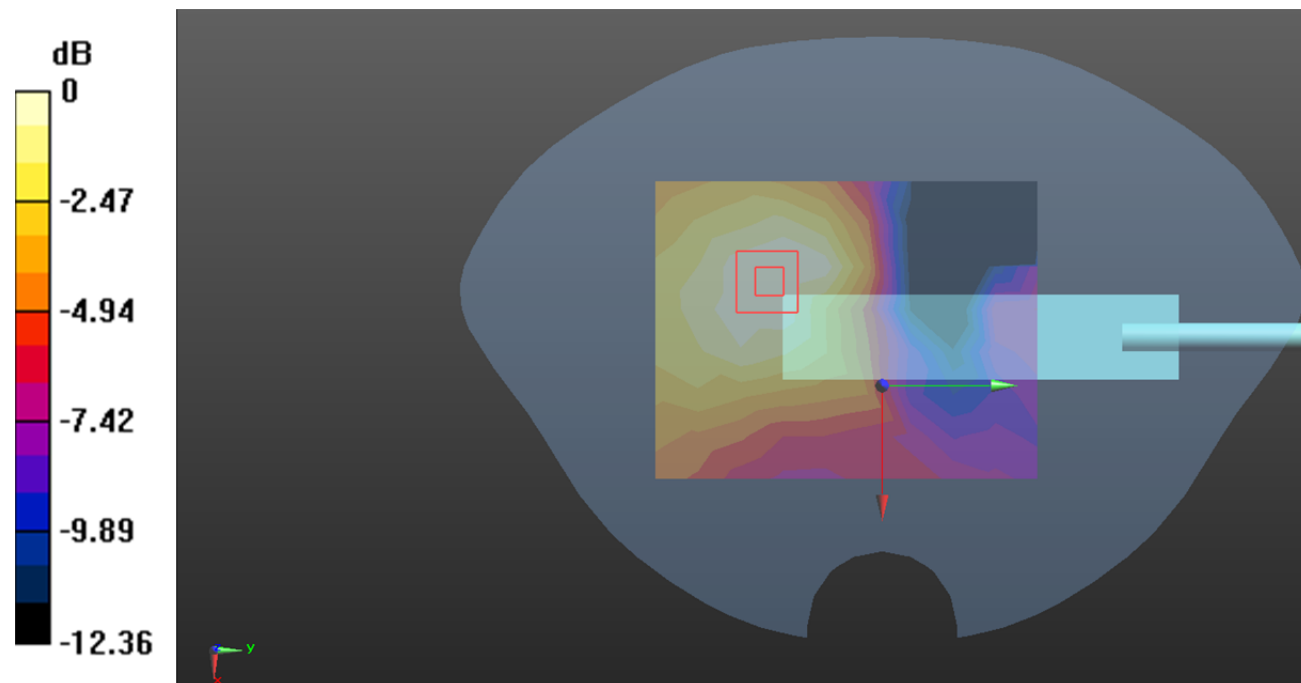
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.205 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.116 W/kg

**SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.053 W/kg**

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



0 dB = 0.102 W/kg = -9.91 dB dBW/kg

**Test Plot29#: WCDMA Band 2\_Body Bottom\_Low****DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: WCDMA (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium parameters used:  $f=1852.4$  MHz;  $\sigma = 1.381$  S/m;  $\epsilon_r = 40.431$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @1852.4 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- 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 (interpolated) = 1.31 W/kg

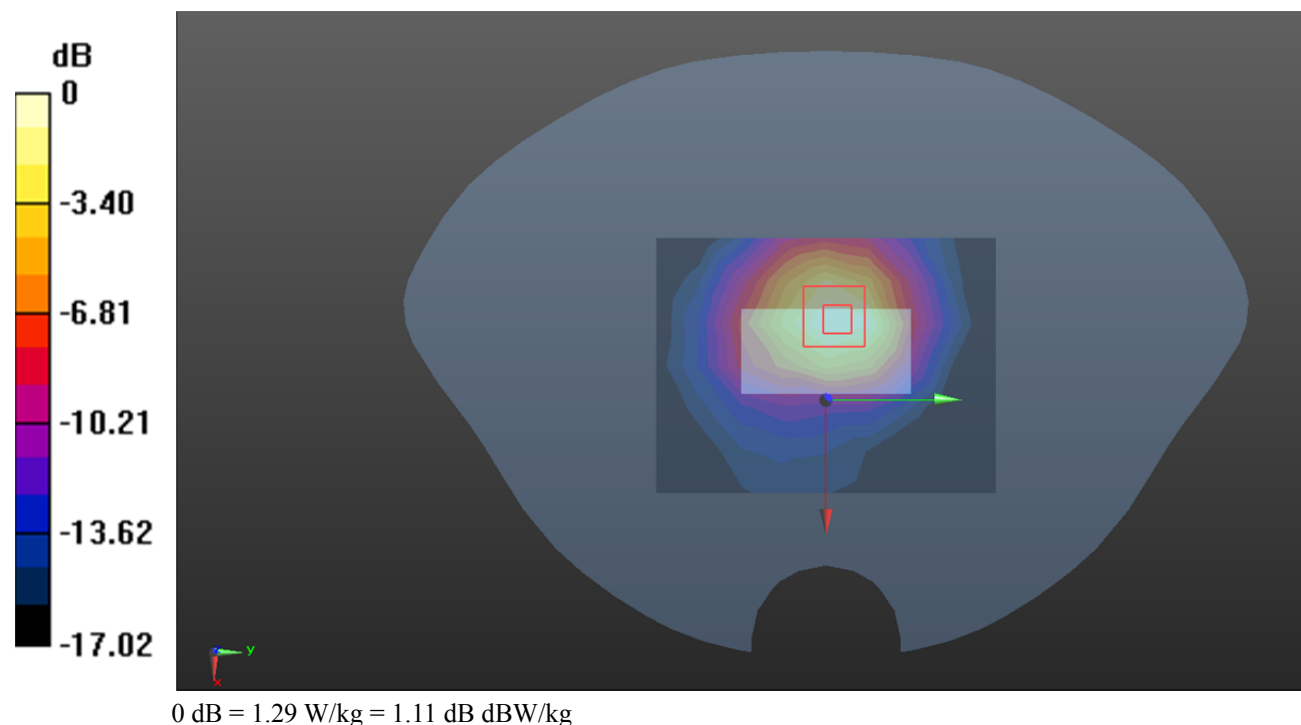
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.02 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.50 W/kg

**SAR(1 g) = 1 W/kg; SAR(10 g) = 0.573 W/kg**

Maximum value of SAR (measured) = 1.29 W/kg



**Test Plot30#: WCDMA Band 2\_Body Bottom\_Middle****DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f=1880$  MHz;  $\sigma = 1.398$  S/m;  $\epsilon_r = 40.322$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- 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 (interpolated) = 1.51 W/kg

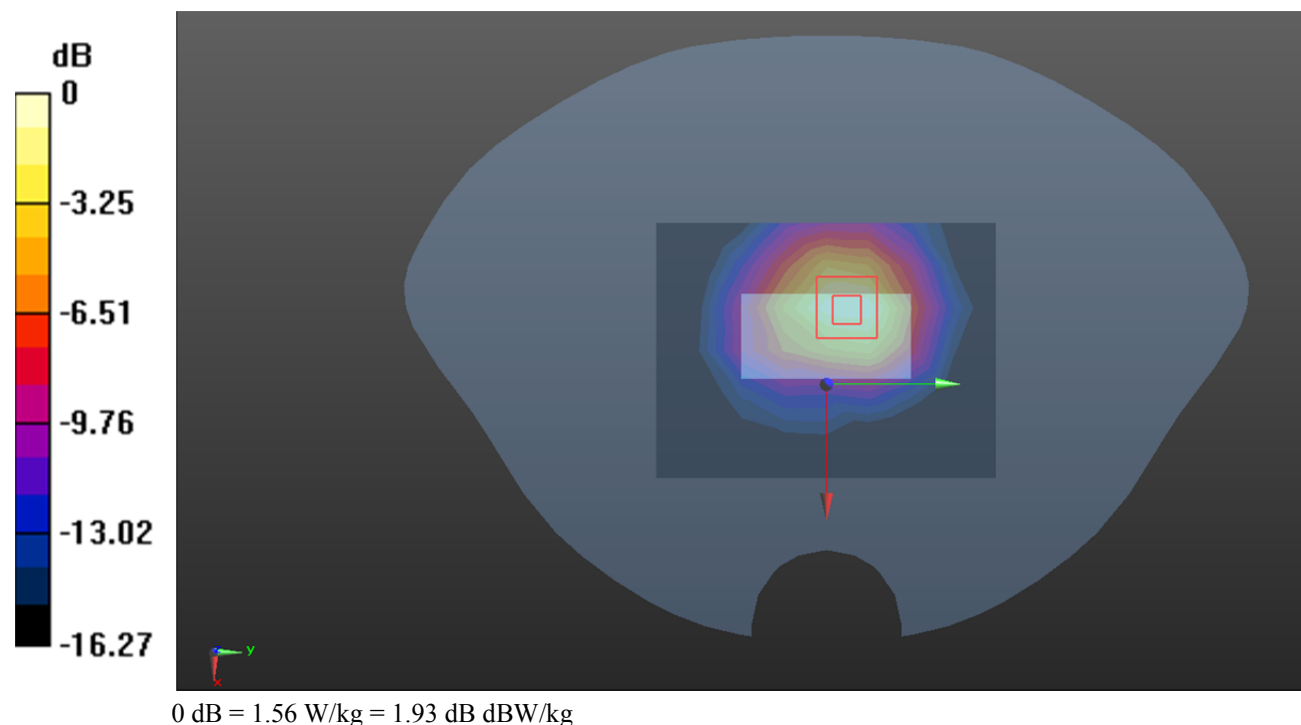
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.20 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.83 W/kg

**SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.678 W/kg**

Maximum value of SAR (measured) = 1.56 W/kg



**Test Plot31#: WCDMA Band 2\_Body Bottom\_High****DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: WCDMA (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used:  $f=1907.6$  MHz;  $\sigma = 1.425$  S/m;  $\epsilon_r = 39.855$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @1907.6 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- 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 (interpolated) = 0.772 W/kg

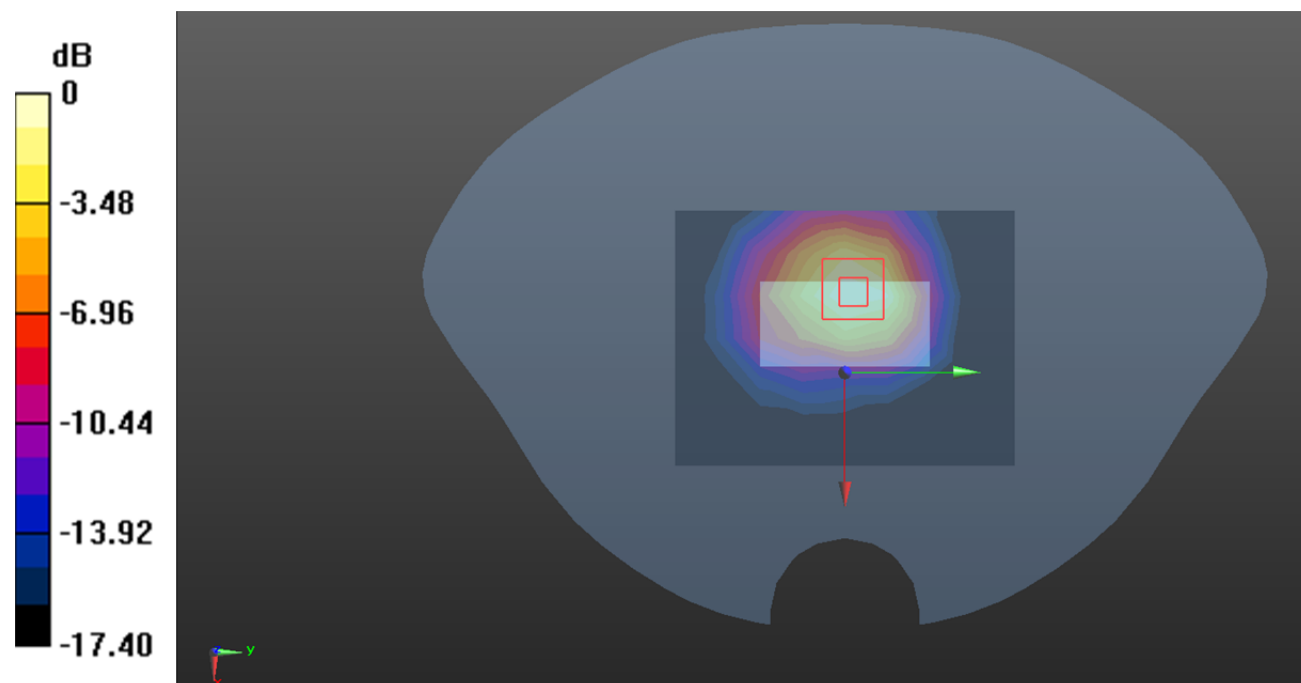
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.81 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.893 W/kg

**SAR(1 g) = 0.573 W/kg; SAR(10 g) = 0.325 W/kg**

Maximum value of SAR (measured) = 0.760 W/kg



0 dB = 0.760 W/kg = -1.19 dB dBW/kg

**Test Plot32#: WCDMA Band 5\_Head Left Cheek\_Middle****DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f=836.6$  MHz;  $\sigma=0.911$  S/m;  $\epsilon_r=41.276$ ;  $\rho=1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @836.6 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.699 W/kg

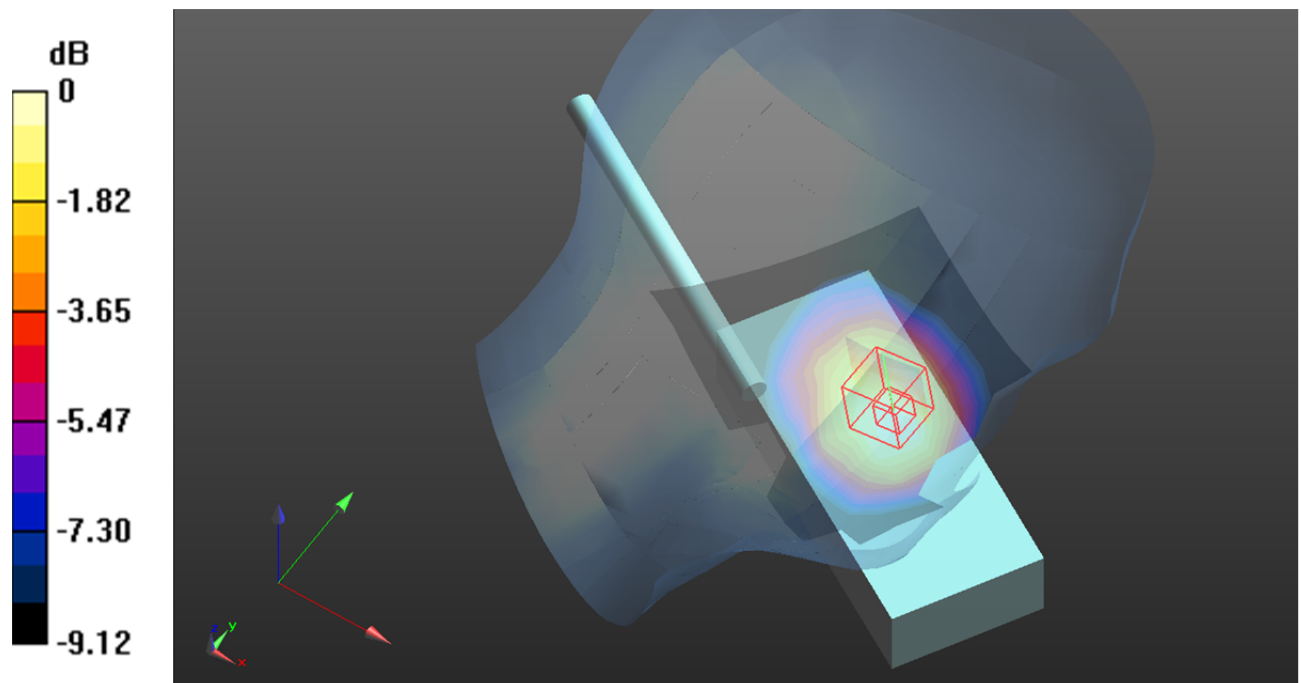
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.619 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.688 W/kg

**SAR(1 g) = 0.536 W/kg; SAR(10 g) = 0.390 W/kg**

Maximum value of SAR (measured) = 0.631 W/kg



0 dB = 0.631 W/kg = -2.00 dB dBW/kg

**Test Plot33#: WCDMA Band 5\_Head Left Tilt\_Middle****DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.911 \text{ S/m}$ ;  $\epsilon_r = 41.276$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @836.6 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (8x9x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$ 

Maximum value of SAR (interpolated) = 0.273 W/kg

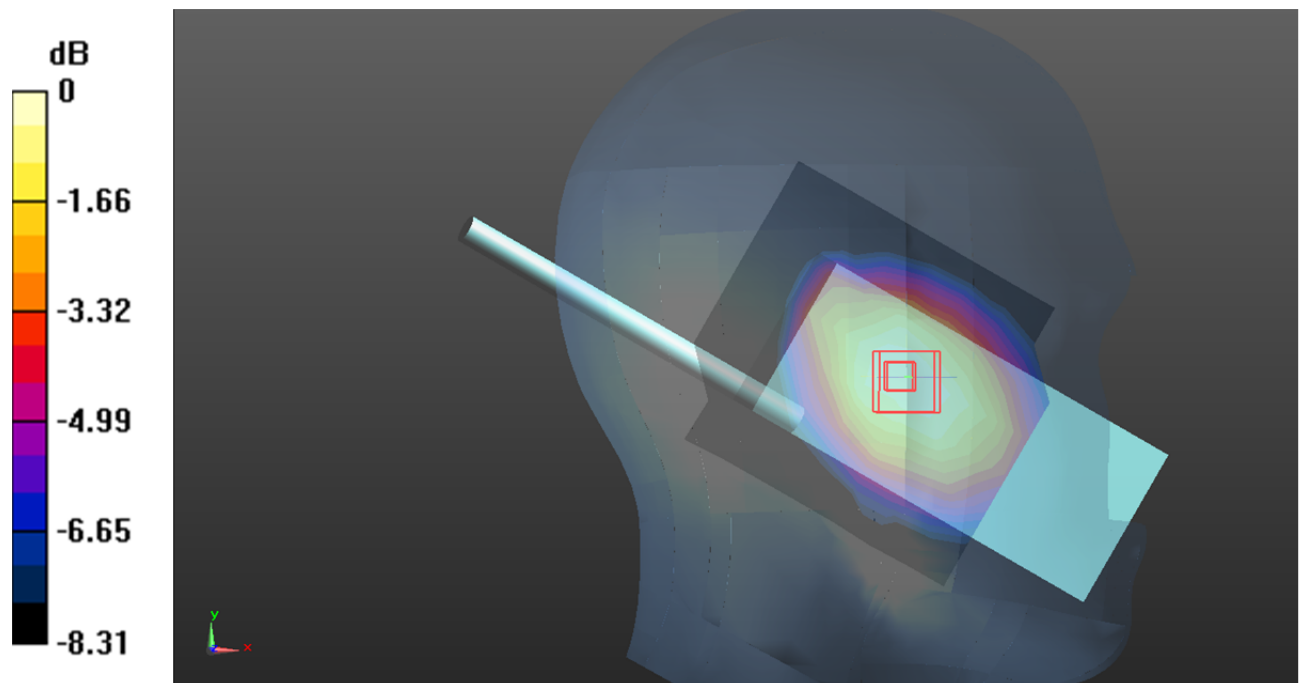
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$ 

Reference Value = 10.59 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.278 W/kg

**SAR(1 g) = 0.223 W/kg; SAR(10 g) = 0.167 W/kg**

Maximum value of SAR (measured) = 0.263 W/kg



0 dB = 0.263 W/kg = -5.80 dB dBW/kg

**Test Plot34#: WCDMA Band 5\_Head Right Cheek\_Middle****DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f=836.6$  MHz;  $\sigma=0.911$  S/m;  $\epsilon_r=41.276$ ;  $\rho=1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @836.6 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.571 W/kg

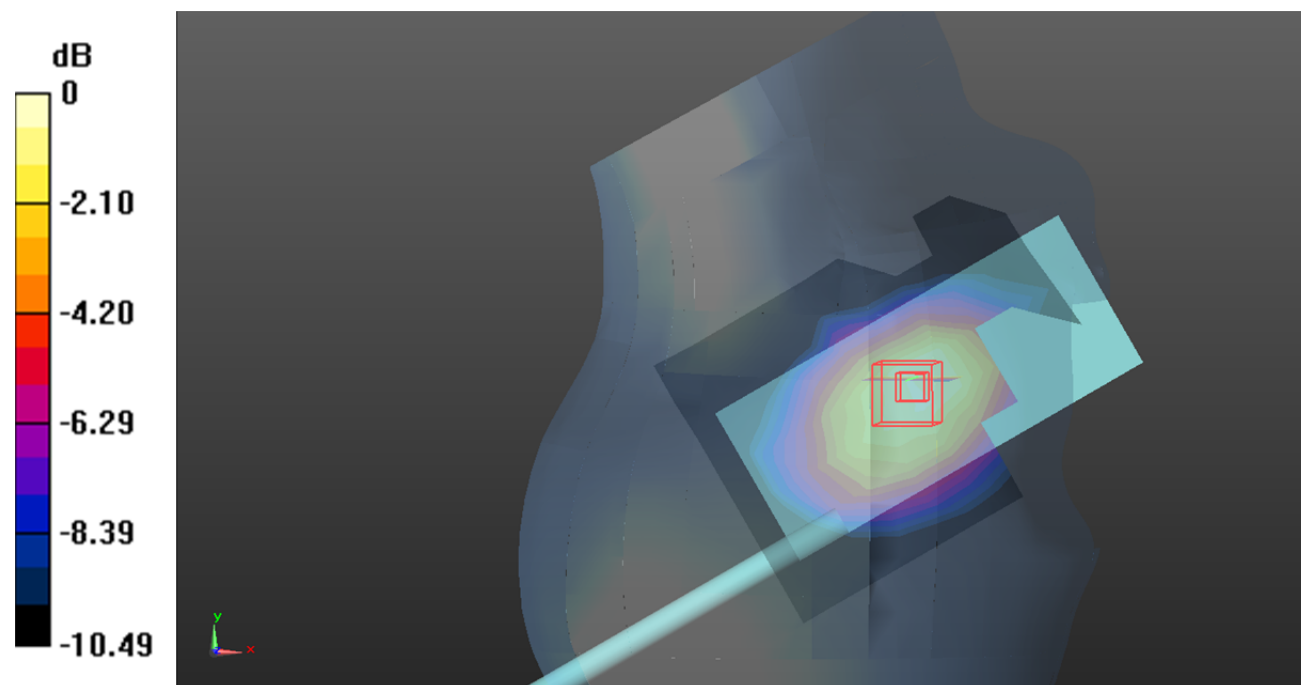
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.40 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.741 W/kg

**SAR(1 g) = 0.499 W/kg; SAR(10 g) = 0.348 W/kg**

Maximum value of SAR (measured) = 0.644 W/kg



0 dB = 0.644 W/kg = -1.91 dB dBW/kg

**Test Plot35#: WCDMA Band 5\_Head Right Tilt\_Middle****DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f=836.6$  MHz;  $\sigma=0.911$  S/m;  $\epsilon_r=41.276$ ;  $\rho=1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @836.6 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (8x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.263 W/kg

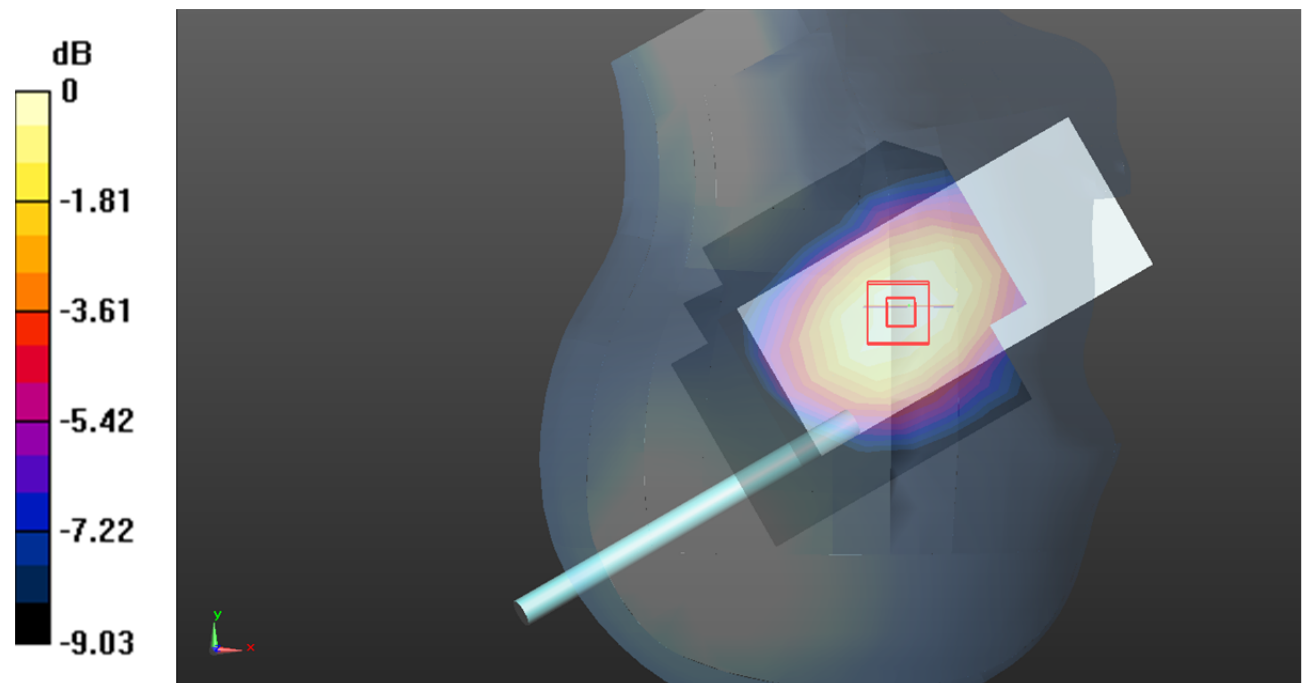
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.91 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.301 W/kg

**SAR(1 g) = 0.225 W/kg; SAR(10 g) = 0.169 W/kg**

Maximum value of SAR (measured) = 0.273 W/kg



0 dB = 0.273 W/kg = -5.64 dB dBW/kg

**Test Plot36#: WCDMA Band 5\_Body Front\_Middle****DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f=836.6$  MHz;  $\sigma=0.911$  S/m;  $\epsilon_r=41.276$ ;  $\rho=1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @836.6 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.542 W/kg

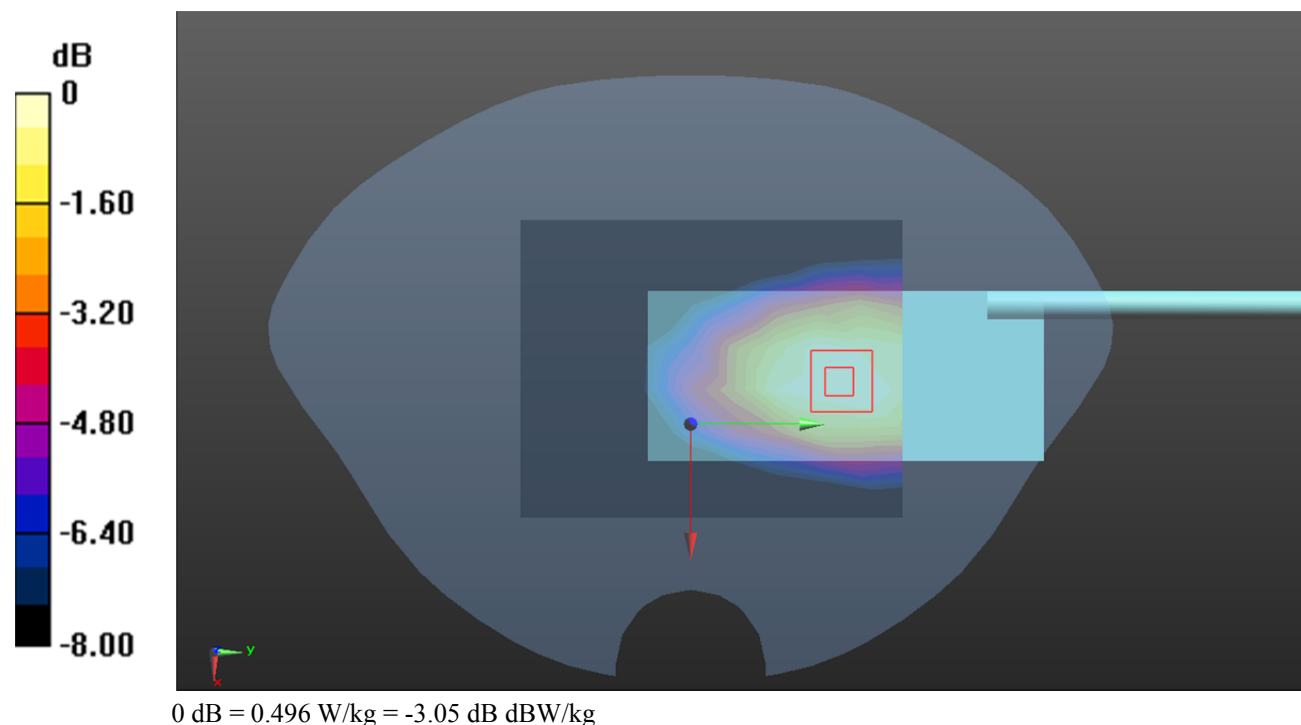
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.99 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.536 W/kg

**SAR(1 g) = 0.419 W/kg; SAR(10 g) = 0.310 W/kg**

Maximum value of SAR (measured) = 0.496 W/kg



**Test Plot37#: WCDMA Band 5\_Body Back\_Middle****DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f=836.6$  MHz;  $\sigma=0.911$  S/m;  $\epsilon_r=41.276$ ;  $\rho=1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @836.6 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.176 W/kg

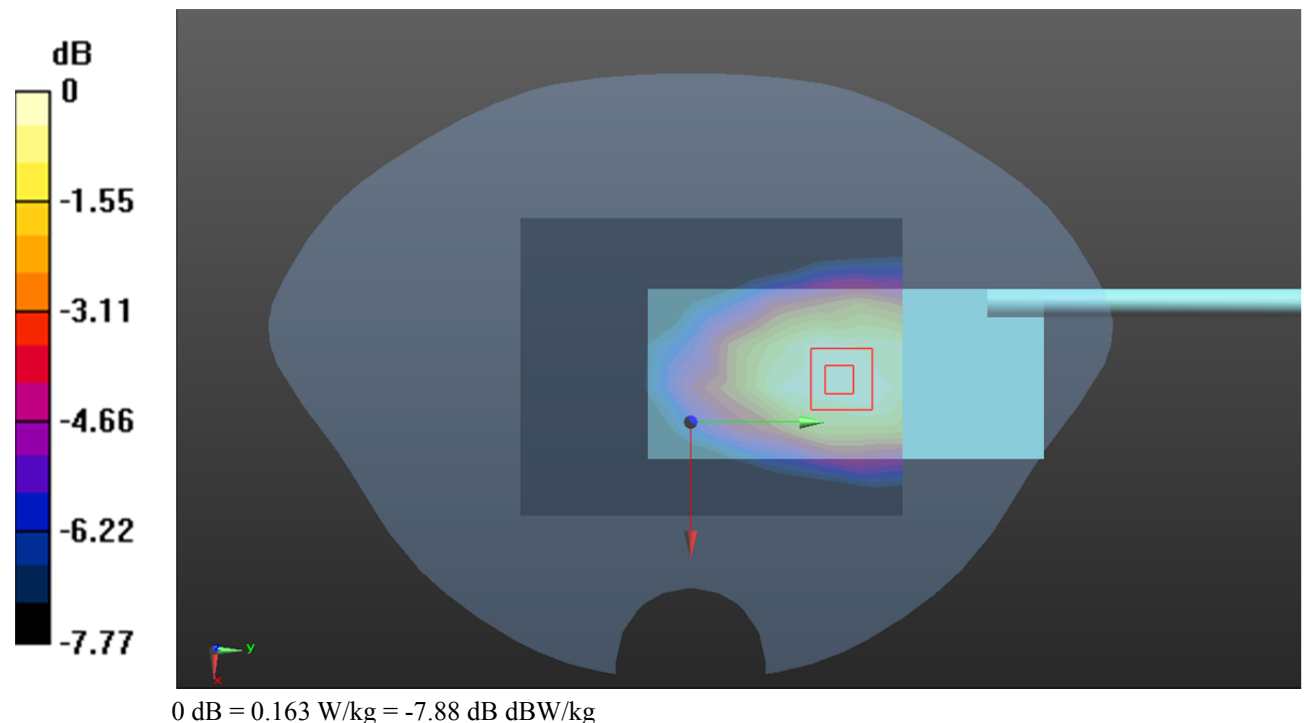
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.388 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.174 W/kg

**SAR(1 g) = 0.139 W/kg; SAR(10 g) = 0.105 W/kg**

Maximum value of SAR (measured) = 0.163 W/kg



**Test Plot38#: WCDMA Band 5\_Body Left\_Middle****DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f=836.6$  MHz;  $\sigma=0.911$  S/m;  $\epsilon_r=41.276$ ;  $\rho=1000$  kg/m<sup>3</sup> ;  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @836.6 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (7x14x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.276 W/kg

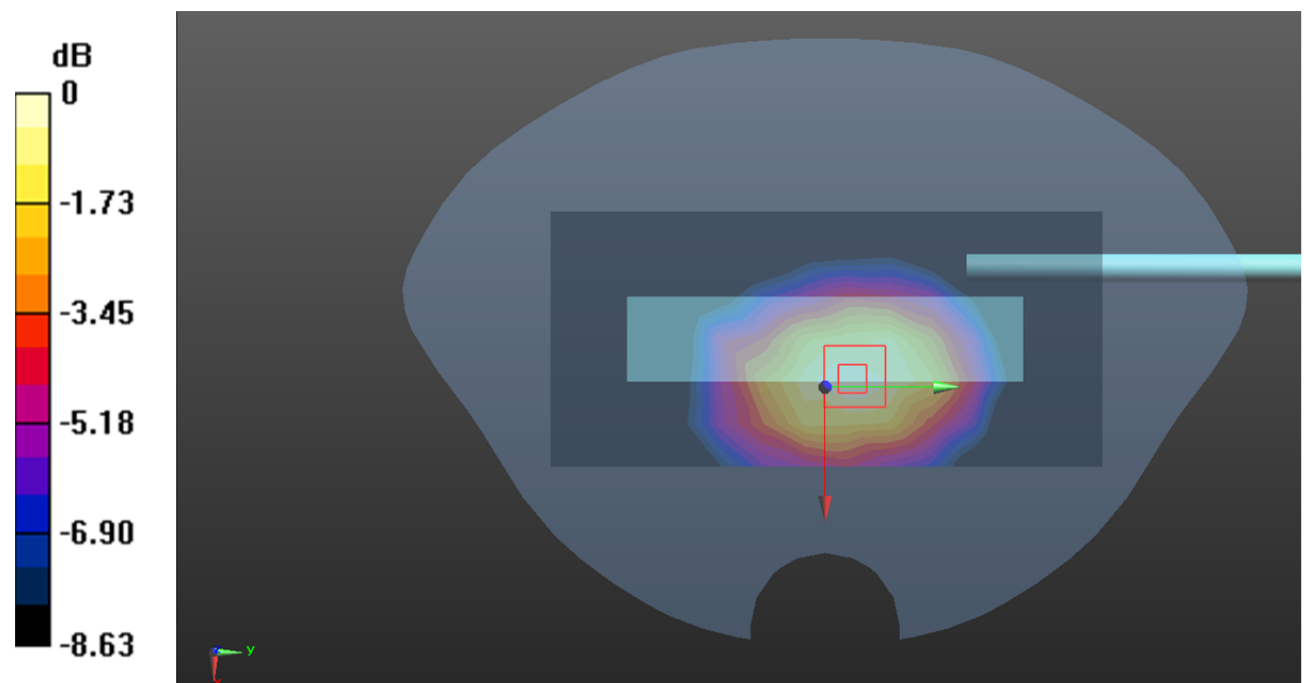
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.05 V/m; Power Drift = 0.1 dB

Peak SAR (extrapolated) = 0.283 W/kg

**SAR(1 g) = 0.210 W/kg; SAR(10 g) = 0.151 W/kg**

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



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

**Test Plot39#: WCDMA Band 5\_Body Right\_Middle****DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.911 \text{ S/m}$ ;  $\epsilon_r = 41.276$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @836.6 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (7x14x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$ 

Maximum value of SAR (interpolated) = 0.357 W/kg

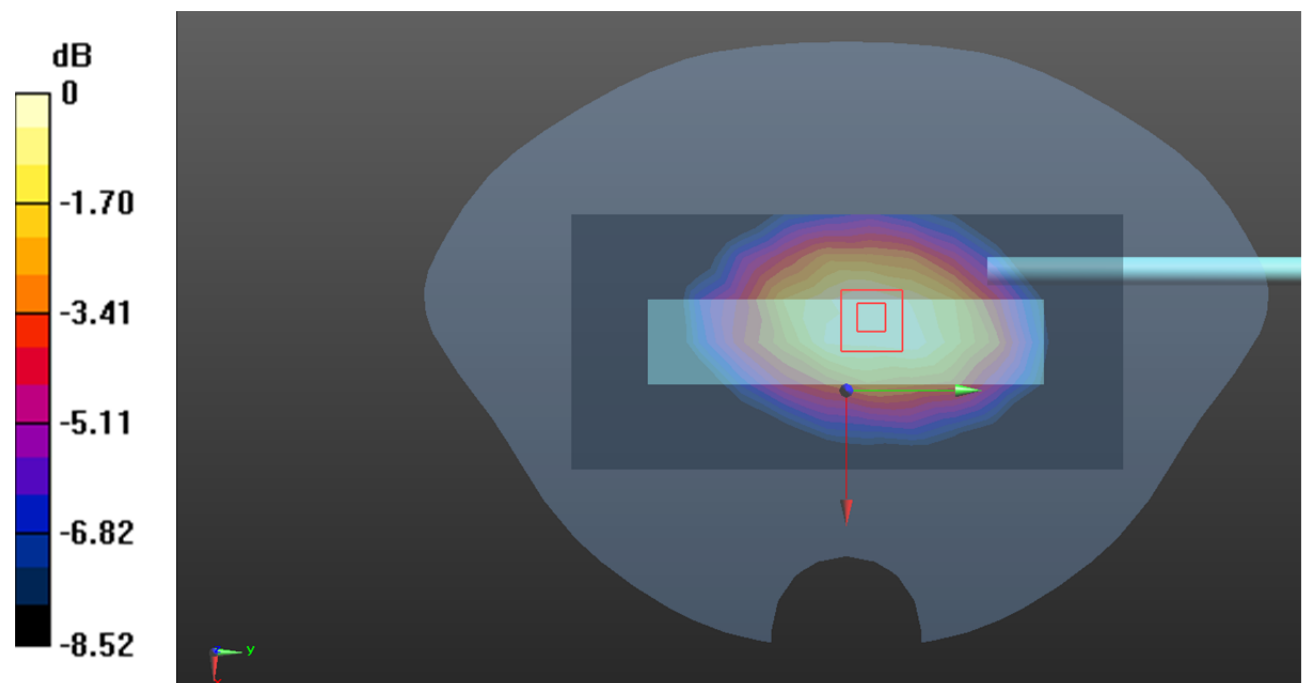
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$ 

Reference Value = 18.65 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.383 W/kg

**SAR(1 g) = 0.288 W/kg; SAR(10 g) = 0.211 W/kg**

Maximum value of SAR (measured) = 0.348 W/kg



0 dB = 0.348 W/kg = -4.58 dB dBW/kg

**Test Plot40#: WCDMA Band 5\_Body Bottom\_Middle****DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

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

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.911$  S/m;  $\epsilon_r = 41.276$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @836.6 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.175 W/kg

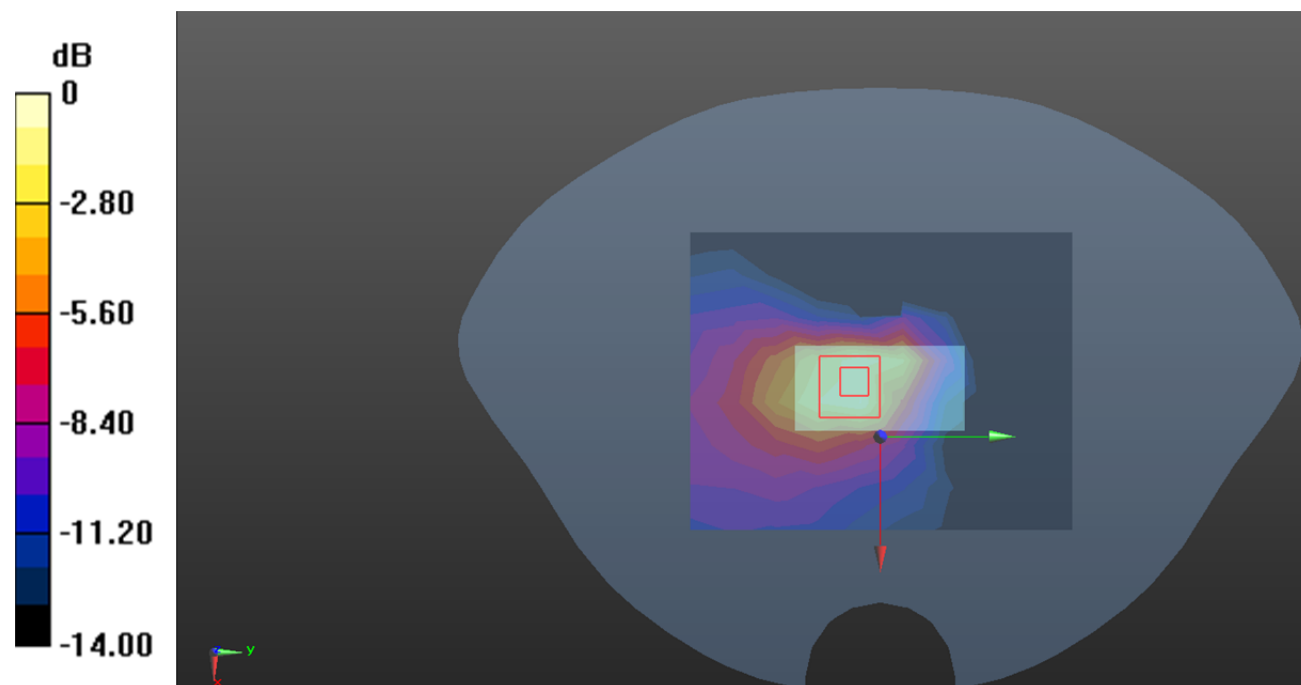
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.20 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.249 W/kg

**SAR(1 g) = 0.147 W/kg; SAR(10 g) = 0.084 W/kg**

Maximum value of SAR (measured) = 0.215 W/kg



0 dB = 0.215 W/kg = -6.68 dB dBW/kg

**Test Plot41#: LTE Band 2\_Head Left Cheek\_1RB\_Middle****DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f=1880$  MHz;  $\sigma = 1.414$  S/m;  $\epsilon_r = 39.952$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2023/11/17
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

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

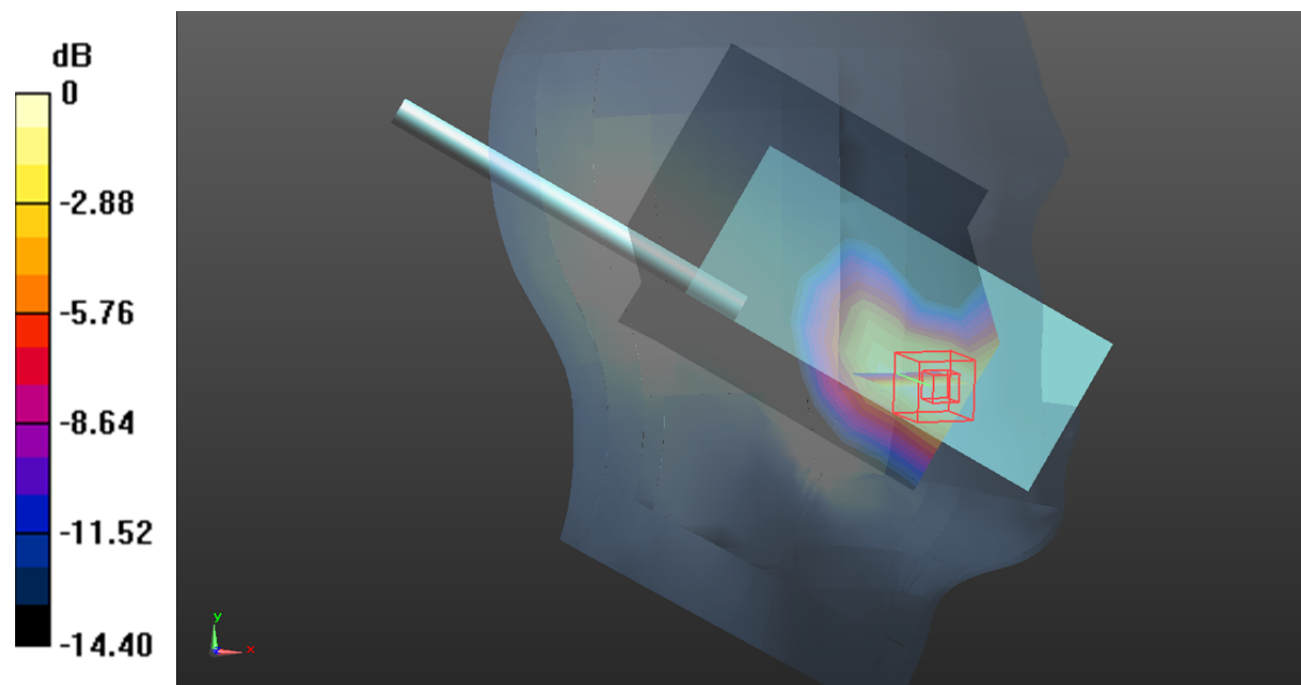
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.079 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.728 W/kg

**SAR(1 g) = 0.514 W/kg; SAR(10 g) = 0.314 W/kg**

Maximum value of SAR (measured) = 0.653 W/kg



0 dB = 0.653 W/kg = -1.85 dB dBW/kg