

Test Plot85#: LTE Band 12_Head Left Tilt_1RB_Middle**DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f=707.5$ MHz; $\sigma=0.861$ S/m; $\epsilon_r=42.325$; $\rho=1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @707.5 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) = 0.128 W/kg

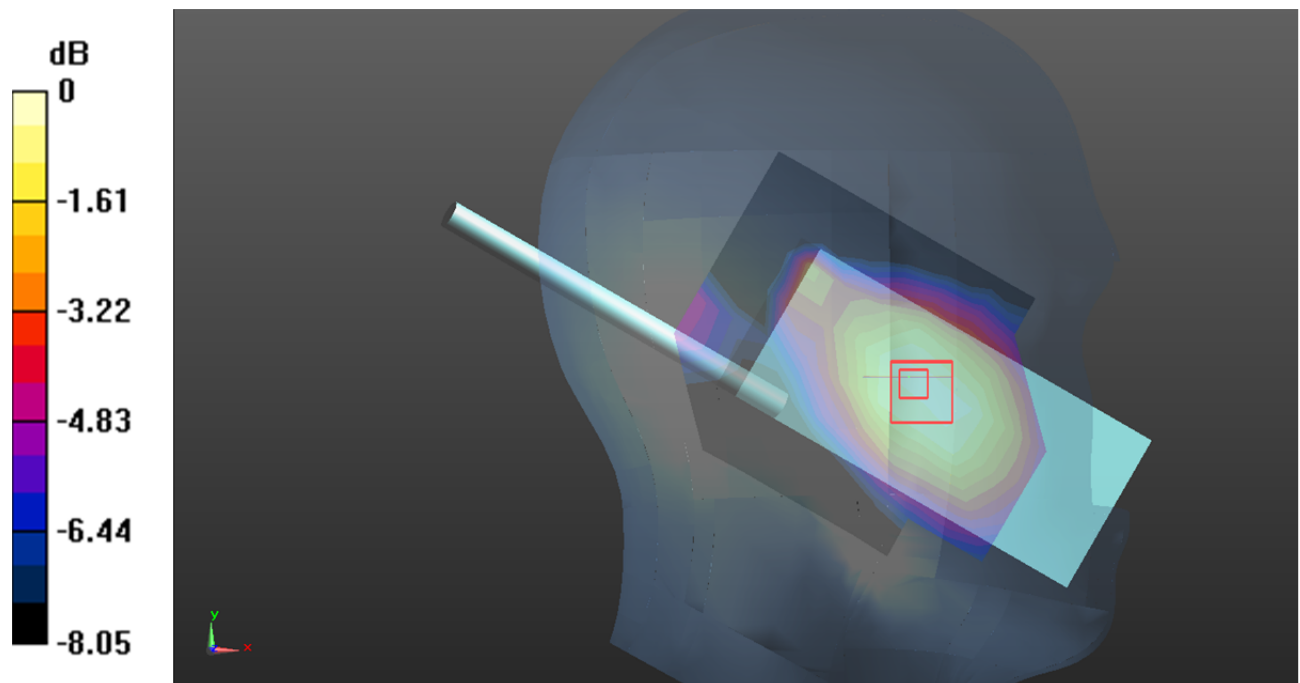
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.715 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.146 W/kg

SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.086 W/kg

Maximum value of SAR (measured) = 0.135 W/kg



0 dB = 0.135 W/kg = -8.70 dB dBW/kg

Test Plot86#: LTE Band 12_Head Left Tilt_50%RB_Middle**DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f=707.5$ MHz; $\sigma=0.861$ S/m; $\epsilon_r=42.325$; $\rho=1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @707.5 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) = 0.114 W/kg

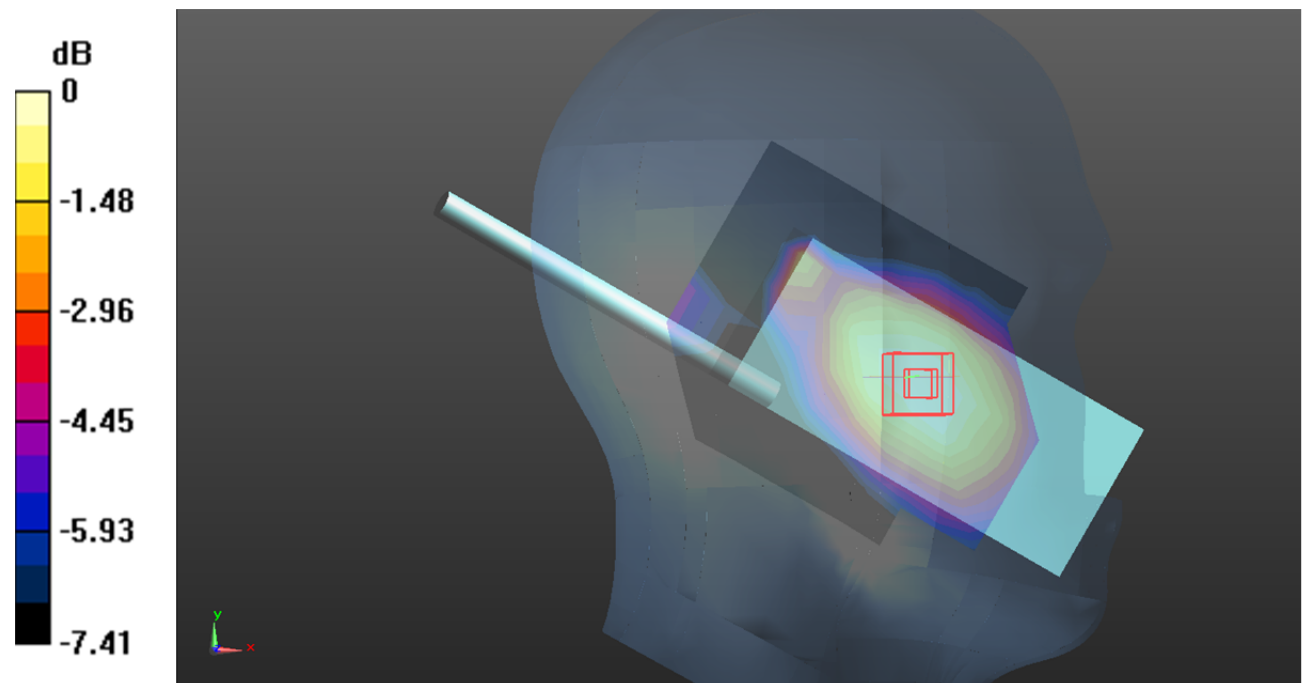
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.878 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.113 W/kg

SAR(1 g) = 0.090 W/kg; SAR(10 g) = 0.070 W/kg

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



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

Test Plot87#: LTE Band 12_Head Right Cheek_1RB_Middle**DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f=707.5$ MHz; $\sigma=0.861$ S/m; $\epsilon_r=42.325$; $\rho=1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @707.5 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) = 0.366 W/kg

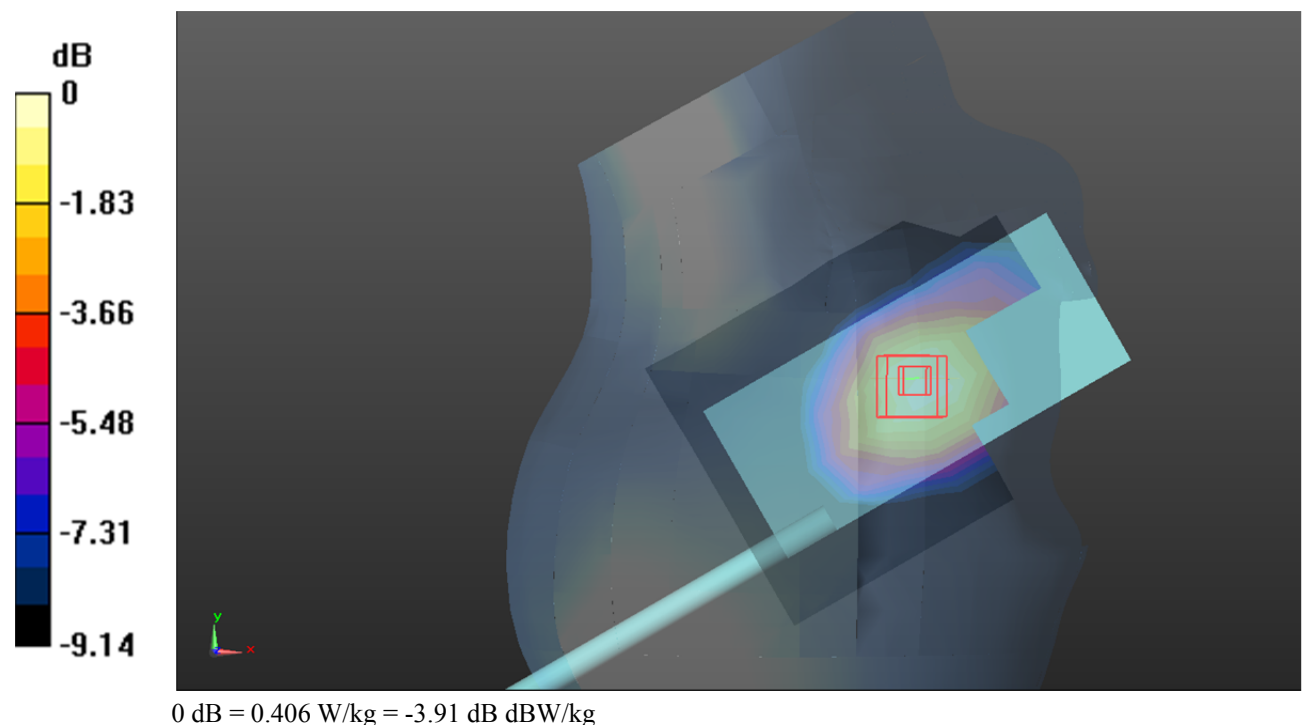
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.683 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.460 W/kg

SAR(1 g) = 0.315 W/kg; SAR(10 g) = 0.227 W/kg

Maximum value of SAR (measured) = 0.406 W/kg



Test Plot88#: LTE Band 12_Head Right Cheek_50%RB_Middle**DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f=707.5$ MHz; $\sigma=0.861$ S/m; $\epsilon_r=42.325$; $\rho=1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @707.5 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) = 0.289 W/kg

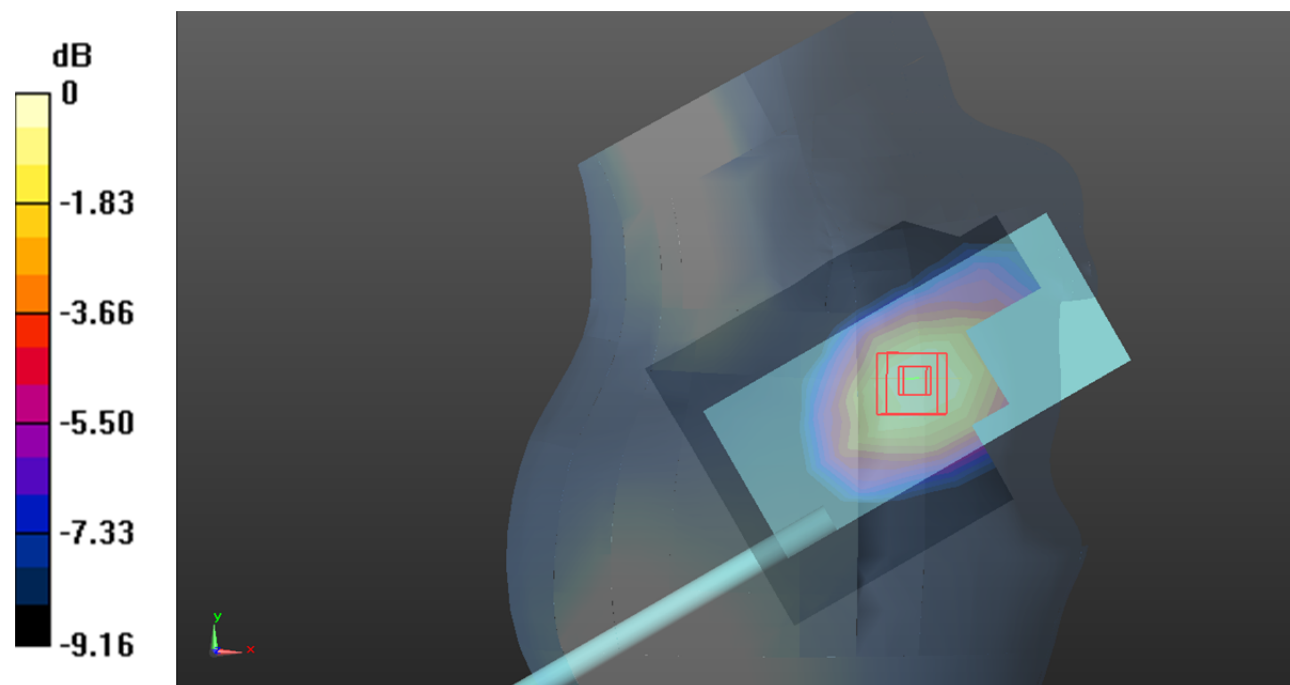
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.916 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.383 W/kg

SAR(1 g) = 0.264 W/kg; SAR(10 g) = 0.189 W/kg

Maximum value of SAR (measured) = 0.339 W/kg



0 dB = 0.339 W/kg = -4.70 dB dBW/kg

Test Plot89#: LTE Band 12_Head Right Tilt_1RB_Middle**DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f=707.5$ MHz; $\sigma=0.861$ S/m; $\epsilon_r=42.325$; $\rho=1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @707.5 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) = 0.124 W/kg

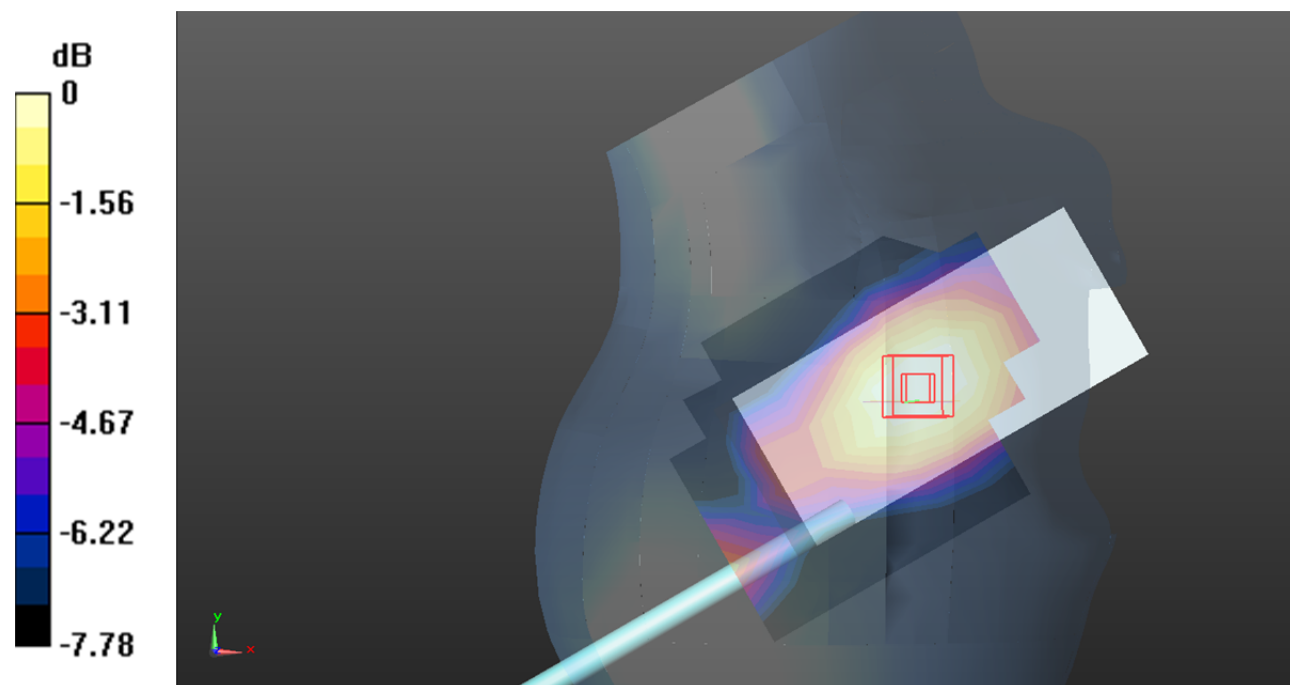
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.846 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.138 W/kg

SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.080 W/kg

Maximum value of SAR (measured) = 0.123 W/kg



0 dB = 0.123 W/kg = -9.10 dB dBW/kg

Test Plot90#: LTE Band 12_Head Right Tilt_50%RB_Middle**DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f=707.5$ MHz; $\sigma=0.861$ S/m; $\epsilon_r=42.325$; $\rho=1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @707.5 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) = 0.105 W/kg

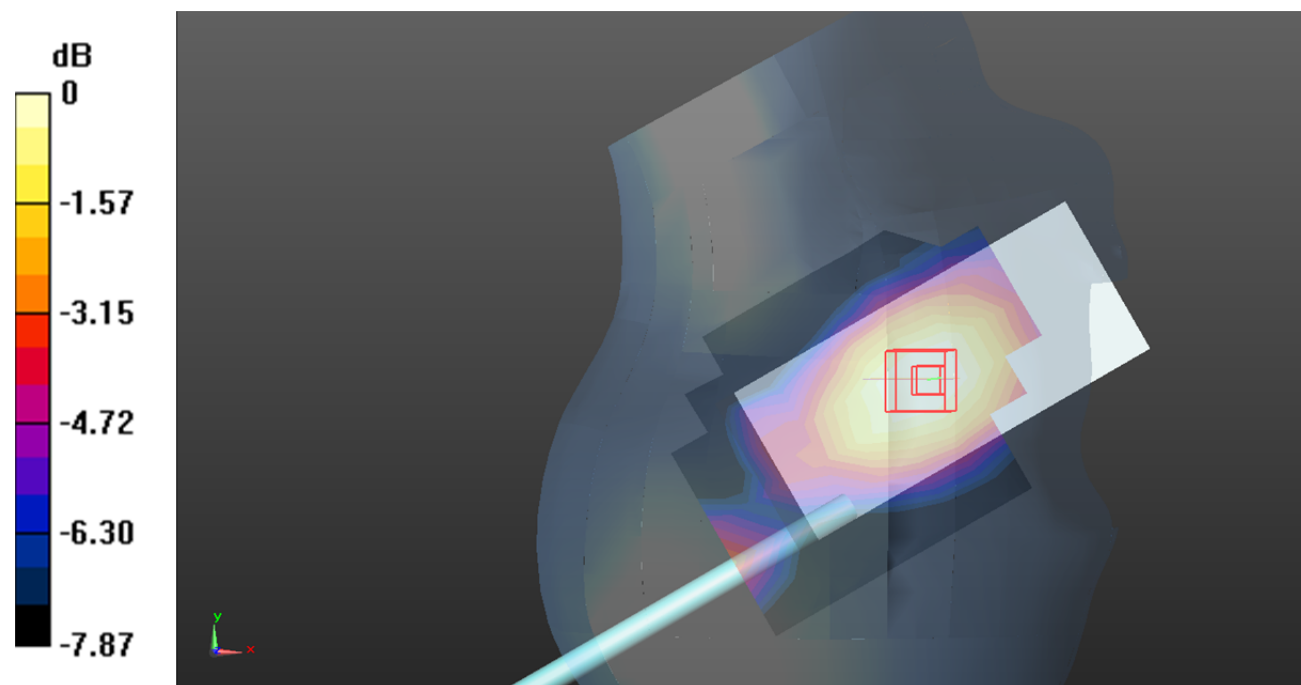
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.394 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.116 W/kg

SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.066 W/kg

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



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

Test Plot91#: LTE Band 12_Body Front_1RB_Middle**DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f=707.5$ MHz; $\sigma=0.861$ S/m; $\epsilon_r=42.325$; $\rho=1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @707.5 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) = 0.239 W/kg

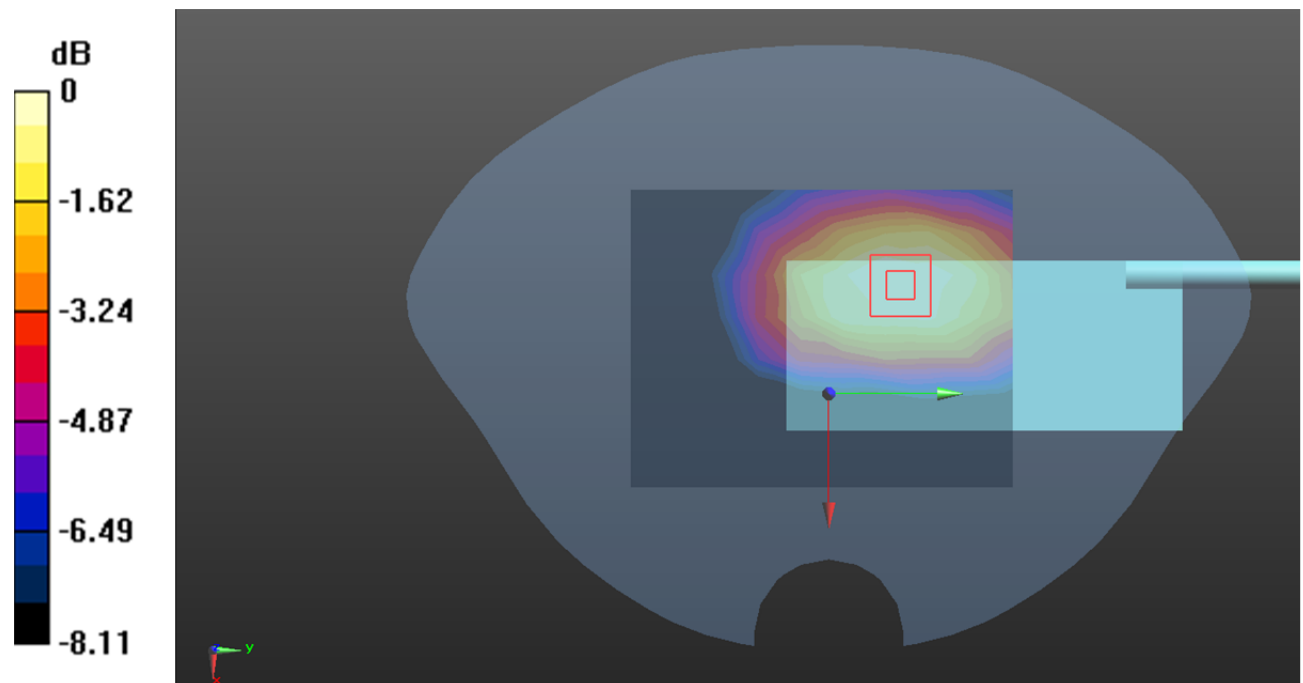
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.38 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.250 W/kg

SAR(1 g) = 0.183 W/kg; SAR(10 g) = 0.136 W/kg

Maximum value of SAR (measured) = 0.224 W/kg



0 dB = 0.224 W/kg = -6.50 dB dBW/kg

Test Plot92#: LTE Band 12_Body Front_50%RB_Middle**DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f=707.5$ MHz; $\sigma=0.861$ S/m; $\epsilon_r=42.325$; $\rho=1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @707.5 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) = 0.197 W/kg

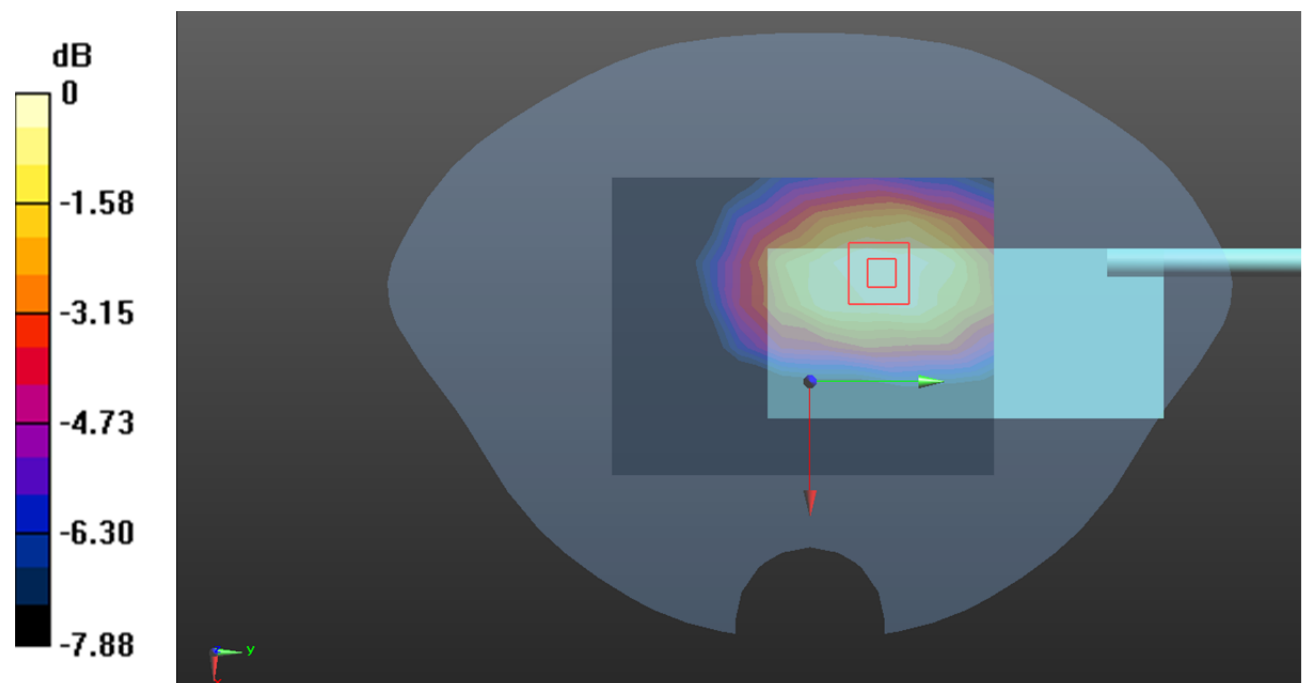
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.42 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.211 W/kg

SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.115 W/kg

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



0 dB = 0.189 W/kg = -7.24 dB dBW/kg

Test Plot93#: LTE Band 12_Body Back_1RB_Middle**DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f=707.5$ MHz; $\sigma=0.861$ S/m; $\epsilon_r=42.325$; $\rho=1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @707.5 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

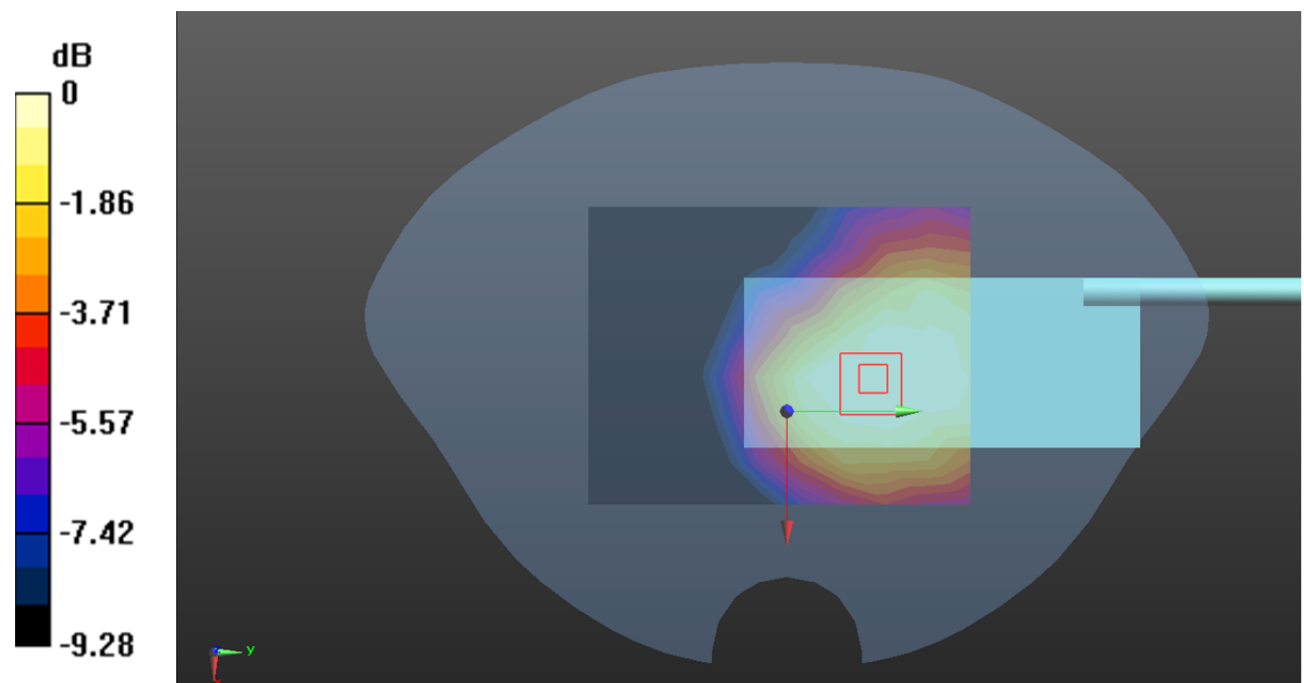
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.849 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.0970 W/kg

SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.051 W/kg

Maximum value of SAR (measured) = 0.0858 W/kg



0 dB = 0.0858 W/kg = -10.67 dB dBW/kg

Test Plot94#: LTE Band 12_Body Back_50%RB_Middle**DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.861$ S/m; $\epsilon_r = 42.325$; $\rho = 1000$ kg/m³;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @707.5 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) = 0.0643 W/kg

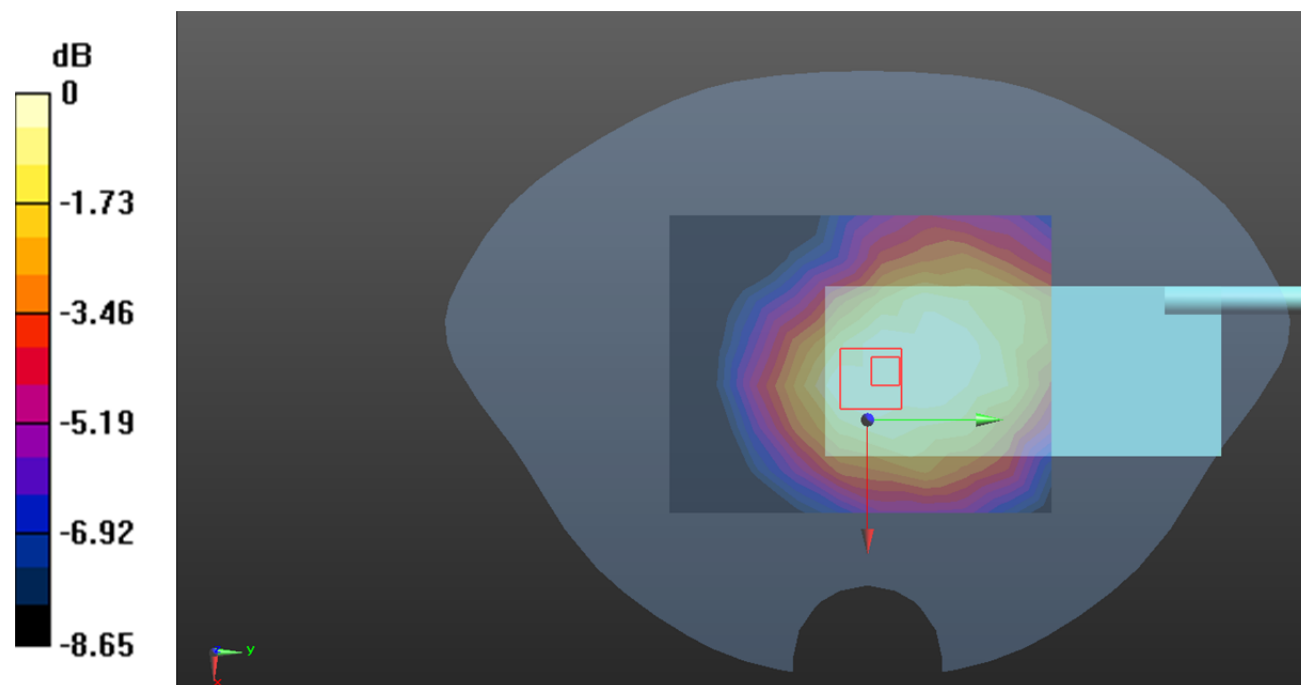
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.413 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.0710 W/kg

SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.036 W/kg

Maximum value of SAR (measured) = 0.0619 W/kg



0 dB = 0.0619 W/kg = -12.08 dB dBW/kg

Test Plot95#: LTE Band 12_Body Left_1RB_Middle**DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f=707.5$ MHz; $\sigma=0.861$ S/m; $\epsilon_r=42.325$; $\rho=1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @707.5 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) = 0.131 W/kg

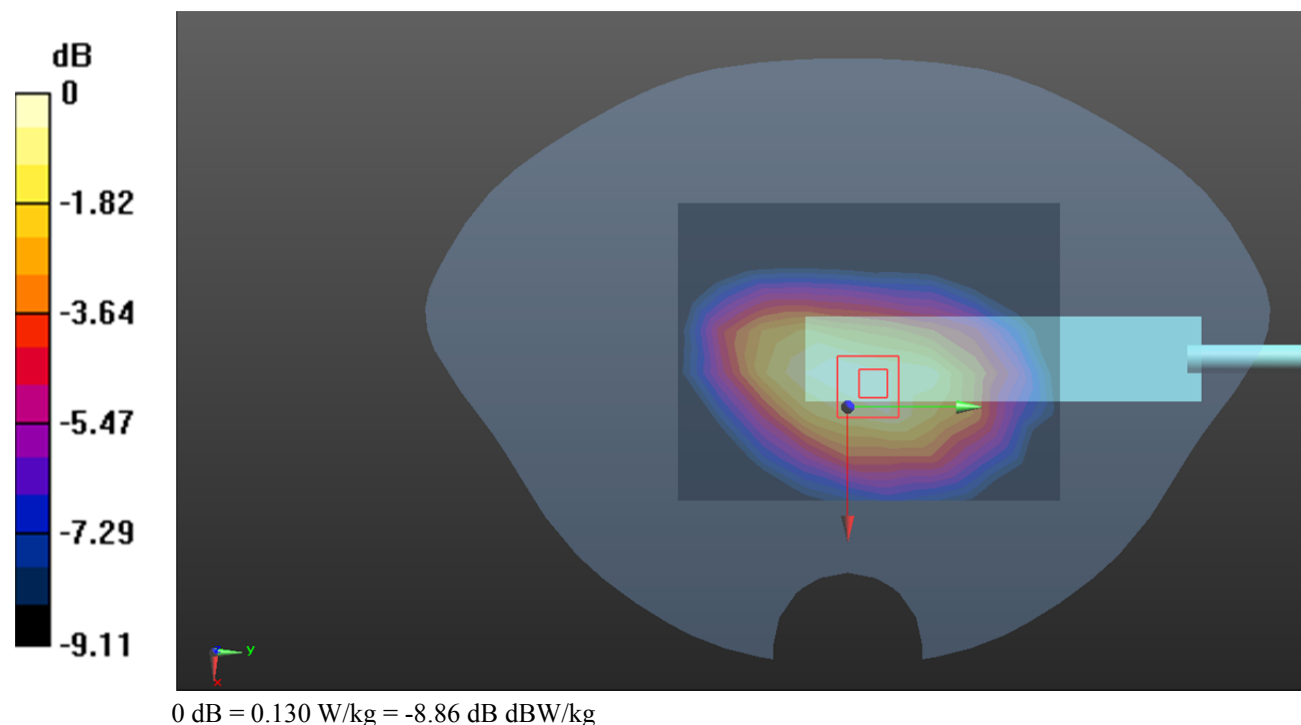
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.97 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.143 W/kg

SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.076 W/kg

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



Test Plot96#: LTE Band 12_Body Left_50%RB_Middle**DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f=707.5$ MHz; $\sigma=0.861$ S/m; $\epsilon_r=42.325$; $\rho=1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @707.5 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) = 0.111 W/kg

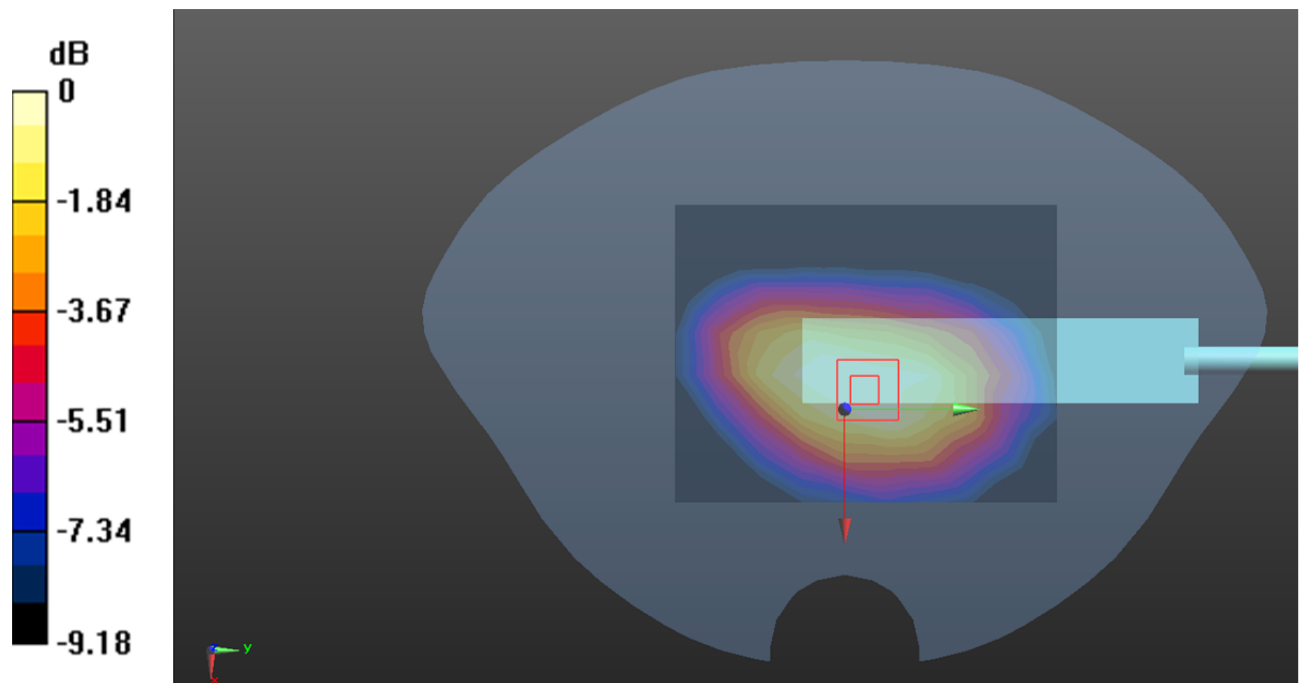
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.48 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.112 W/kg

SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.060 W/kg

Maximum value of SAR (measured) = 0.101 W/kg



0 dB = 0.101 W/kg = -9.96 dB dBW/kg

Test Plot97#: LTE Band 12_Body Right_1RB_Middle**DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f=707.5$ MHz; $\sigma=0.861$ S/m; $\epsilon_r=42.325$; $\rho=1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @707.5 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) = 0.186 W/kg

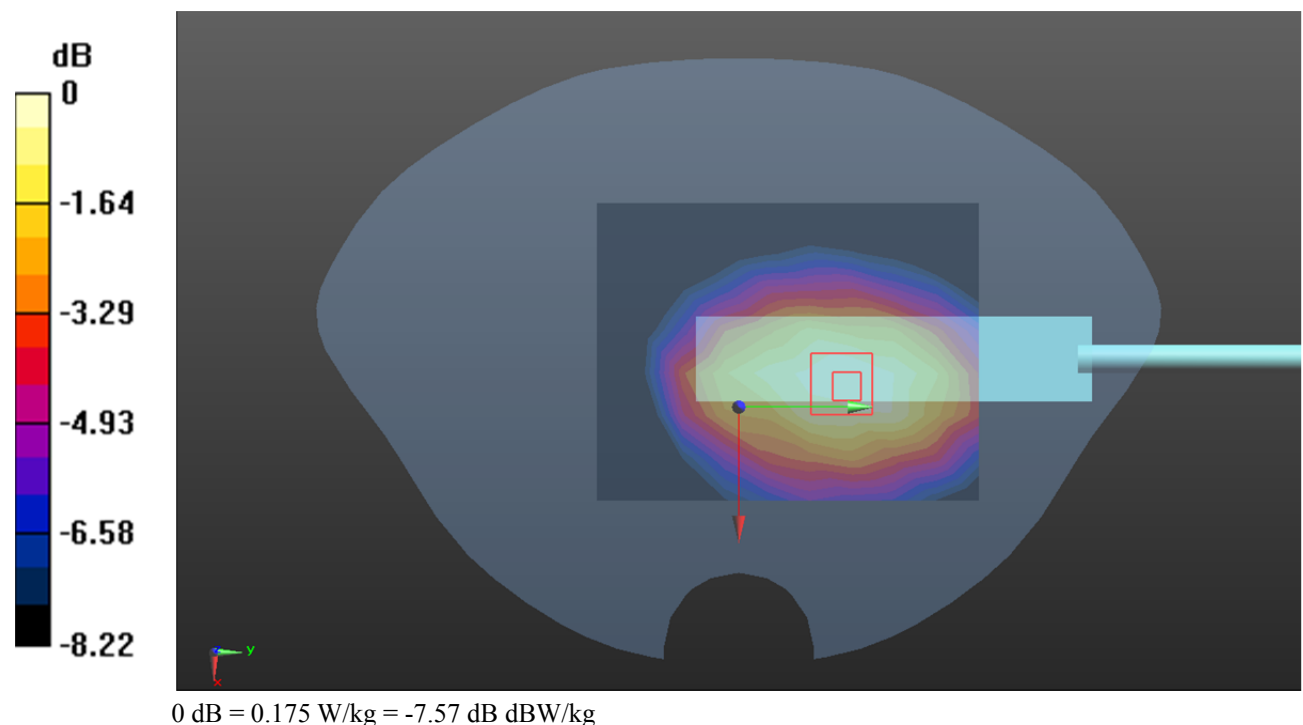
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.15 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.192 W/kg

SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.108 W/kg

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



Test Plot98#: LTE Band 12_Body Right_50%RB_Middle**DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f=707.5$ MHz; $\sigma=0.861$ S/m; $\epsilon_r=42.325$; $\rho=1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @707.5 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) = 0.145 W/kg

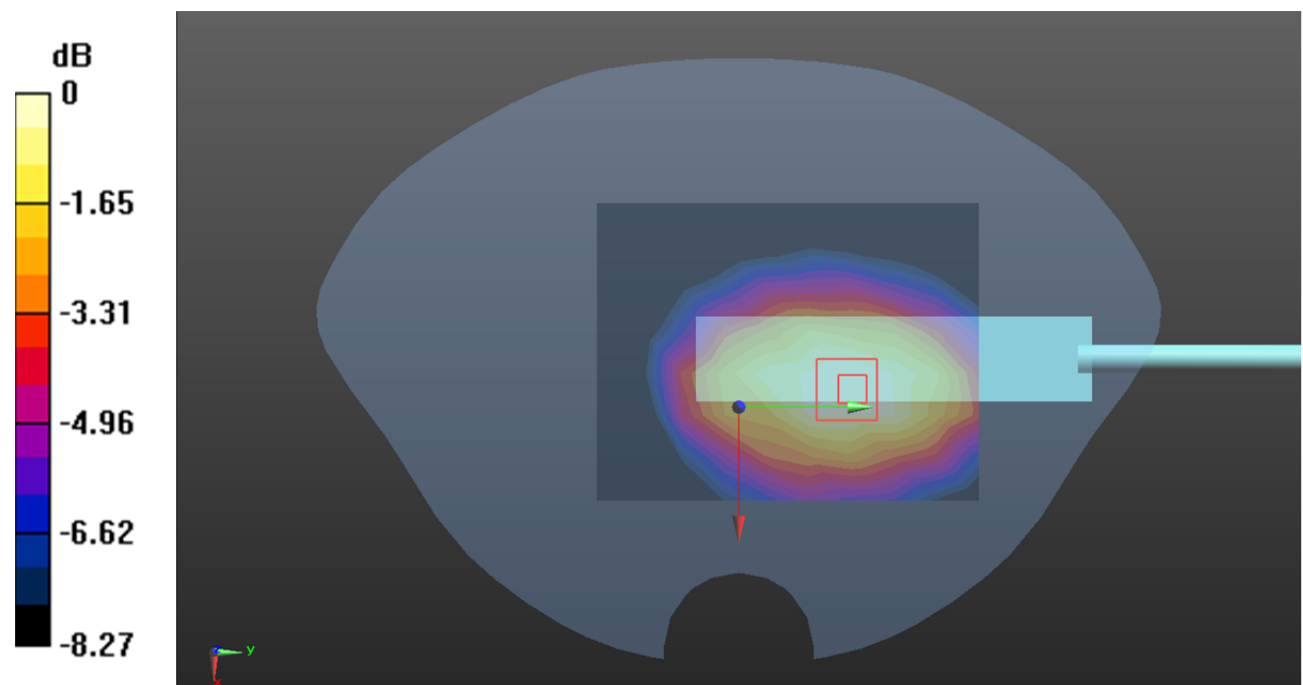
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.08 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.155 W/kg

SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.087 W/kg

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



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

Test Plot99#: LTE Band 12_Body Bottom_1RB_Middle**DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.861$ S/m; $\epsilon_r = 42.325$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @707.5 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) = 0.212 W/kg

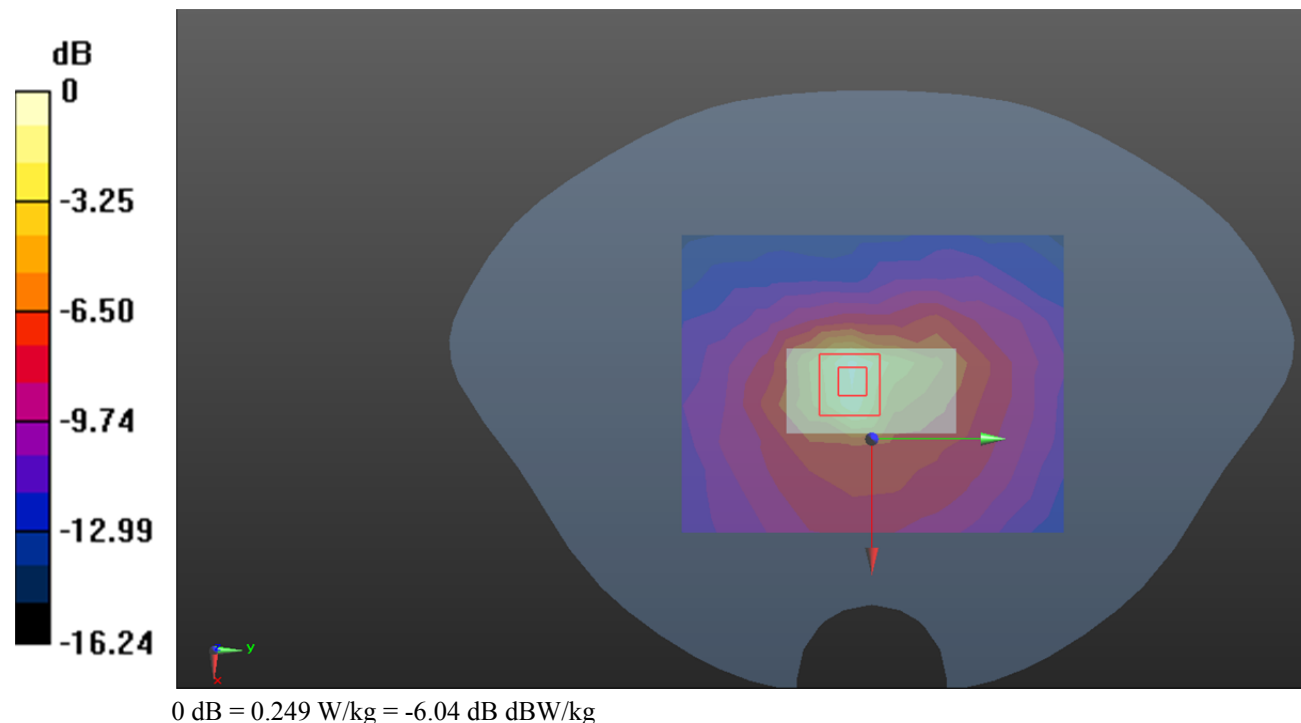
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.99 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.314 W/kg

SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.069 W/kg

Maximum value of SAR (measured) = 0.249 W/kg



Test Plot100#: LTE Band 12_Body Bottom_50%RB_Middle**DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f=707.5$ MHz; $\sigma=0.861$ S/m; $\epsilon_r=42.325$; $\rho=1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @707.5 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) = 0.172 W/kg

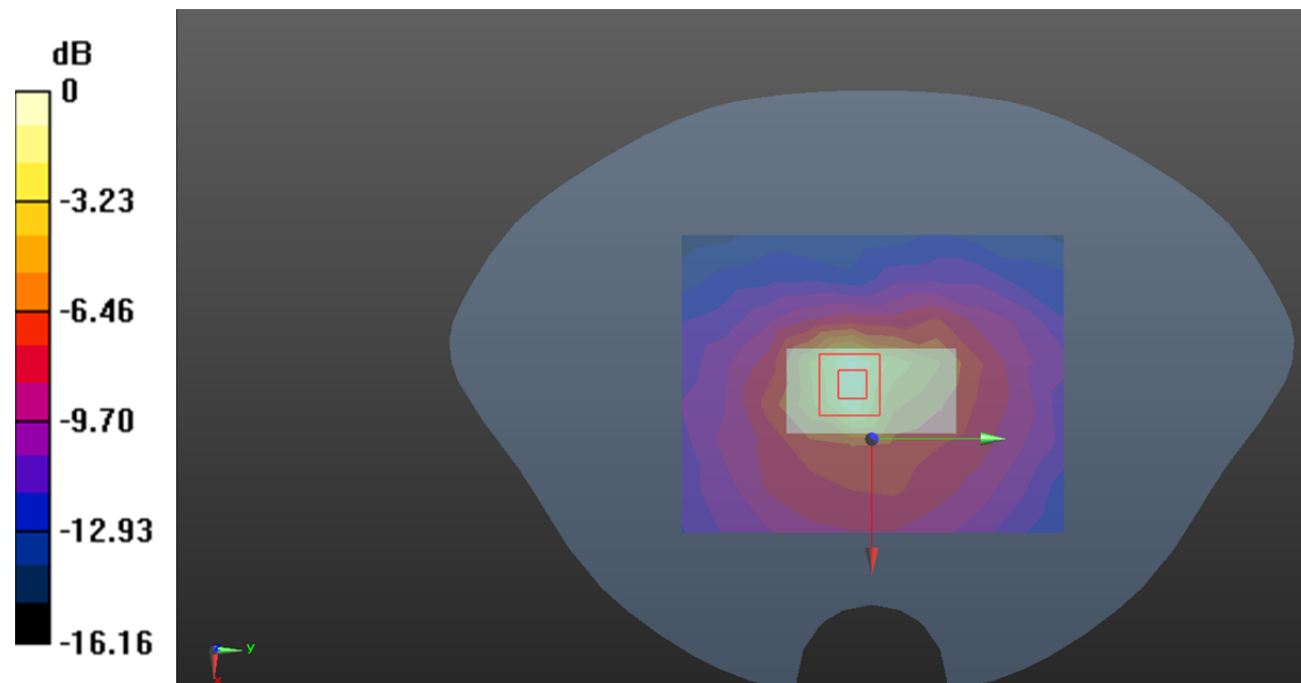
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.58 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.263 W/kg

SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.058 W/kg

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



0 dB = 0.205 W/kg = -6.88 dB dBW/kg

Test Plot101#: LTE Band 26_Head Left Cheek_1RB_Middle**DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: Generic FDD-LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f=831.5$ MHz; $\sigma=0.891$ S/m; $\epsilon_r=41.667$; $\rho=1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @831.5 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) = 0.434 W/kg

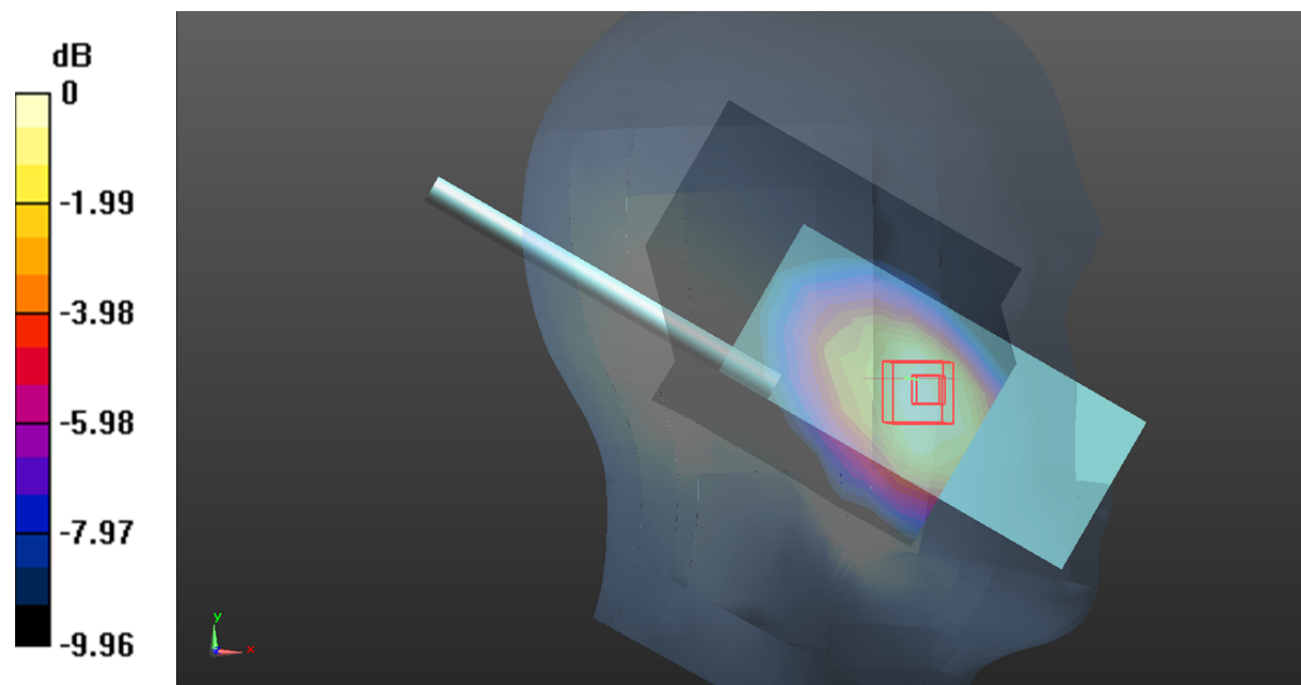
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.070 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.556 W/kg

SAR(1 g) = 0.393 W/kg; SAR(10 g) = 0.274 W/kg

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



Test Plot102#: LTE Band 26_Head Left Cheek_50%RB_Middle**DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: Generic FDD-LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f=831.5$ MHz; $\sigma=0.891$ S/m; $\epsilon_r=41.667$; $\rho=1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @831.5 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) = 0.327 W/kg

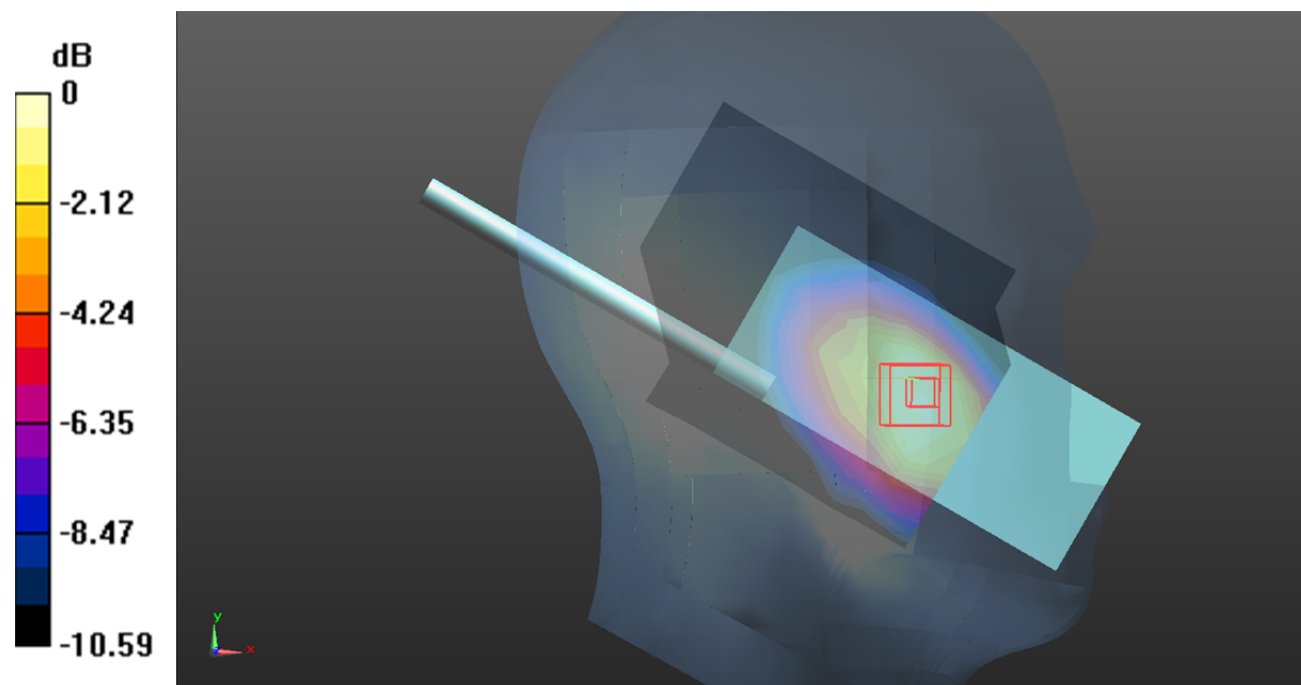
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.997 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.420 W/kg

SAR(1 g) = 0.301 W/kg; SAR(10 g) = 0.208 W/kg

Maximum value of SAR (measured) = 0.372 W/kg



0 dB = 0.372 W/kg = -4.29 dB dBW/kg

Test Plot103#: LTE Band 26_Head Left Tilt_1RB_Middle**DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: Generic FDD-LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f=831.5$ MHz; $\sigma=0.891$ S/m; $\epsilon_r=41.667$; $\rho=1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @831.5 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

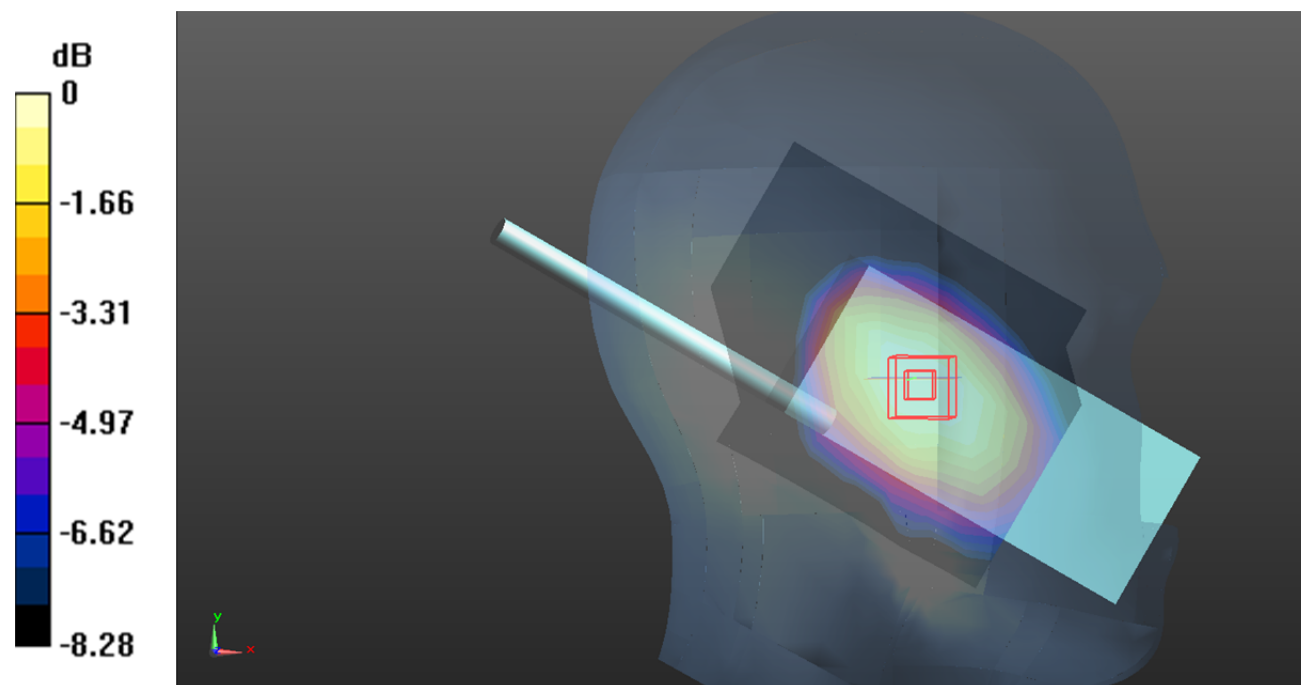
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.99 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.189 W/kg

SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.112 W/kg

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



0 dB = 0.175 W/kg = -7.57 dB dBW/kg

Test Plot104#: LTE Band 26_Head Left Tilt_50%RB_Middle**DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: Generic FDD-LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f=831.5$ MHz; $\sigma=0.891$ S/m; $\epsilon_r=41.667$; $\rho=1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @831.5 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) = 0.127 W/kg

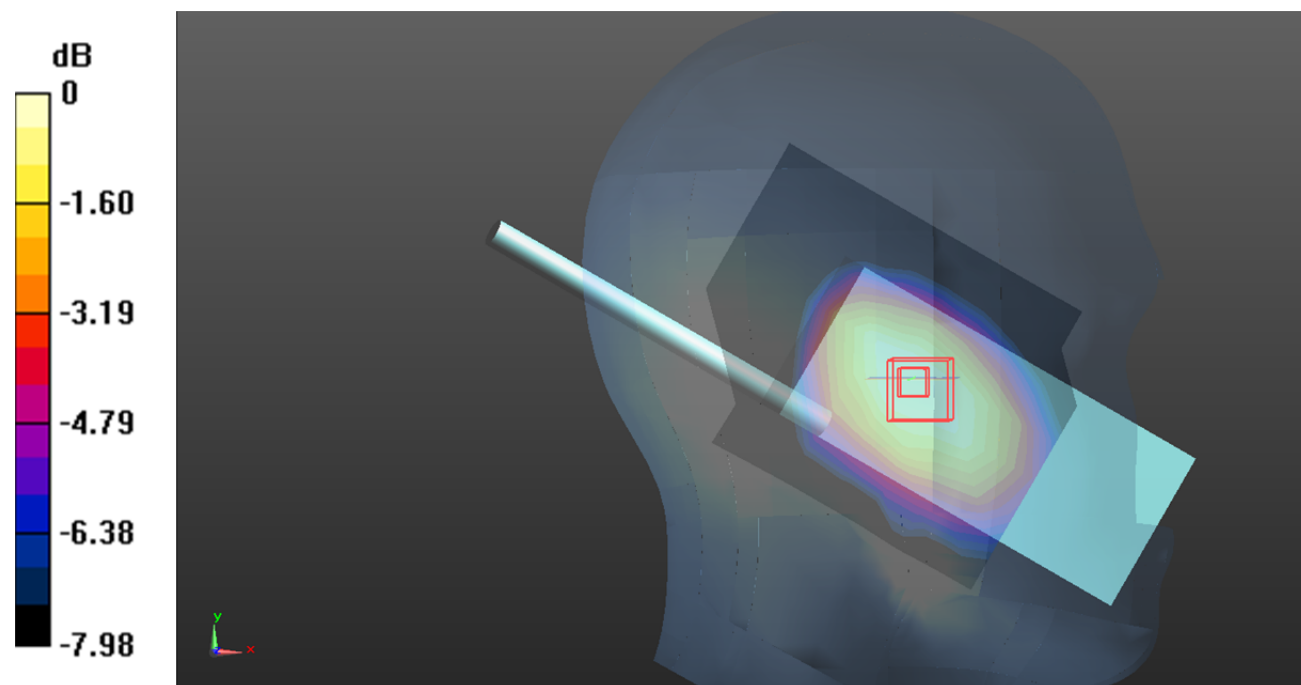
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.111 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.139 W/kg

SAR(1 g) = 0.108 W/kg; SAR(10 g) = 0.081 W/kg

Maximum value of SAR (measured) = 0.129 W/kg



0 dB = 0.129 W/kg = -8.89 dB dBW/kg

Test Plot105#: LTE Band 26_Head Right Cheek_1RB_Middle**DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: Generic FDD-LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f=831.5$ MHz; $\sigma=0.891$ S/m; $\epsilon_r=41.667$; $\rho=1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @831.5 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) = 0.538 W/kg

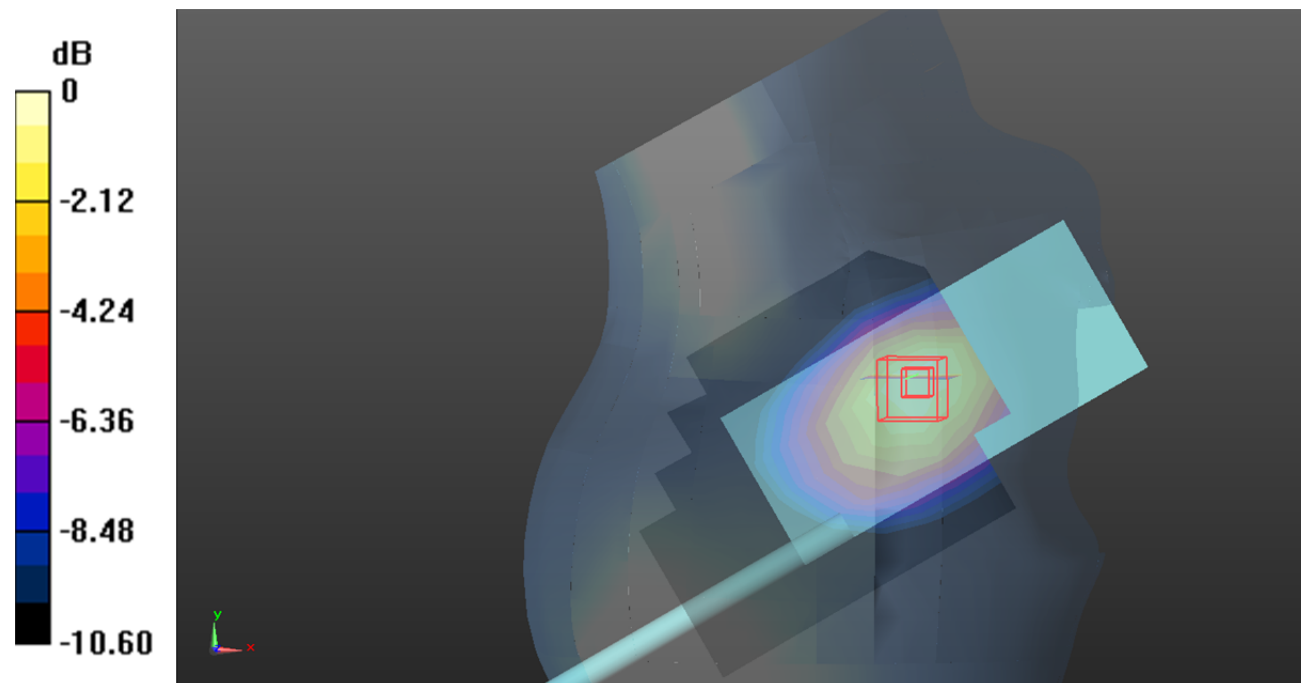
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.207 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.713 W/kg

SAR(1 g) = 0.478 W/kg; SAR(10 g) = 0.327 W/kg

Maximum value of SAR (measured) = 0.623 W/kg



0 dB = 0.623 W/kg = -2.06 dB dBW/kg

Test Plot106#: LTE Band 26_Head Right Cheek_50%RB_Middle**DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: Generic FDD-LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f=831.5$ MHz; $\sigma=0.891$ S/m; $\epsilon_r=41.667$; $\rho=1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @831.5 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) = 0.417 W/kg

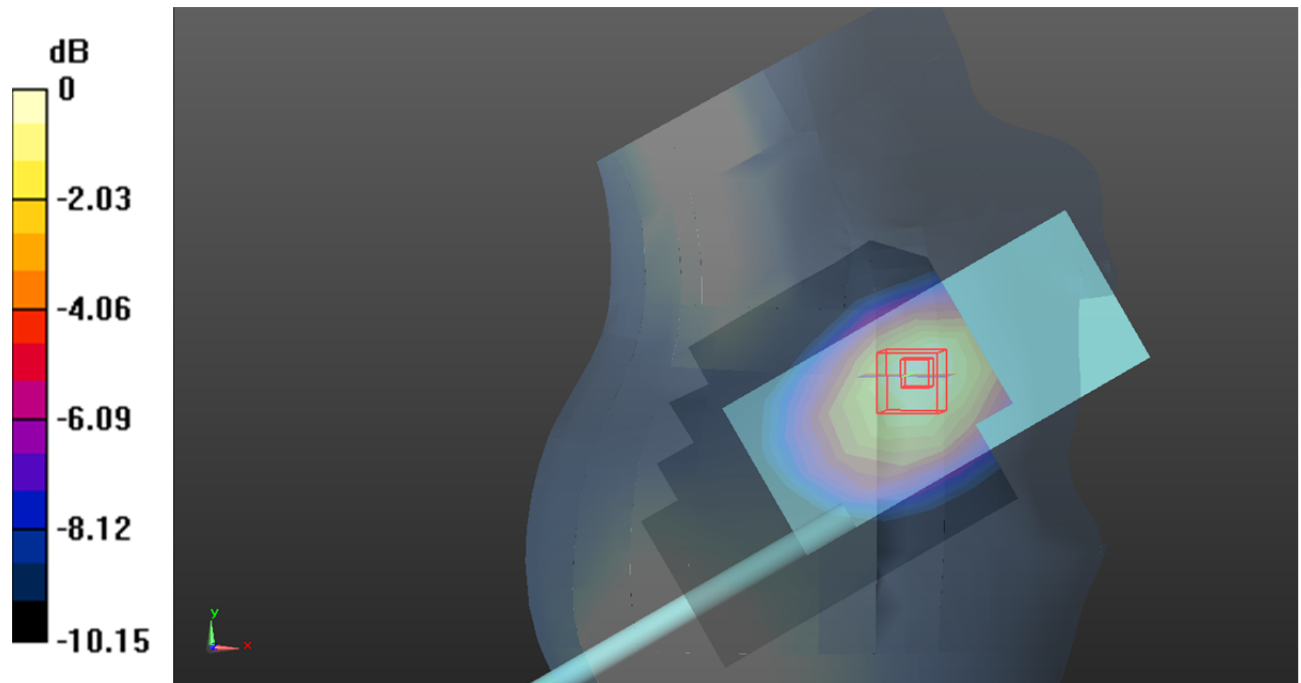
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.658 V/m; Power Drift = 0.1 dB

Peak SAR (extrapolated) = 0.515 W/kg

SAR(1 g) = 0.349 W/kg; SAR(10 g) = 0.242 W/kg

Maximum value of SAR (measured) = 0.452 W/kg



0 dB = 0.452 W/kg = -3.45 dB dBW/kg

Test Plot107#: LTE Band 26_Head Right Tilt_1RB_Middle**DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: Generic FDD-LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f=831.5$ MHz; $\sigma=0.891$ S/m; $\epsilon_r=41.667$; $\rho=1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @831.5 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

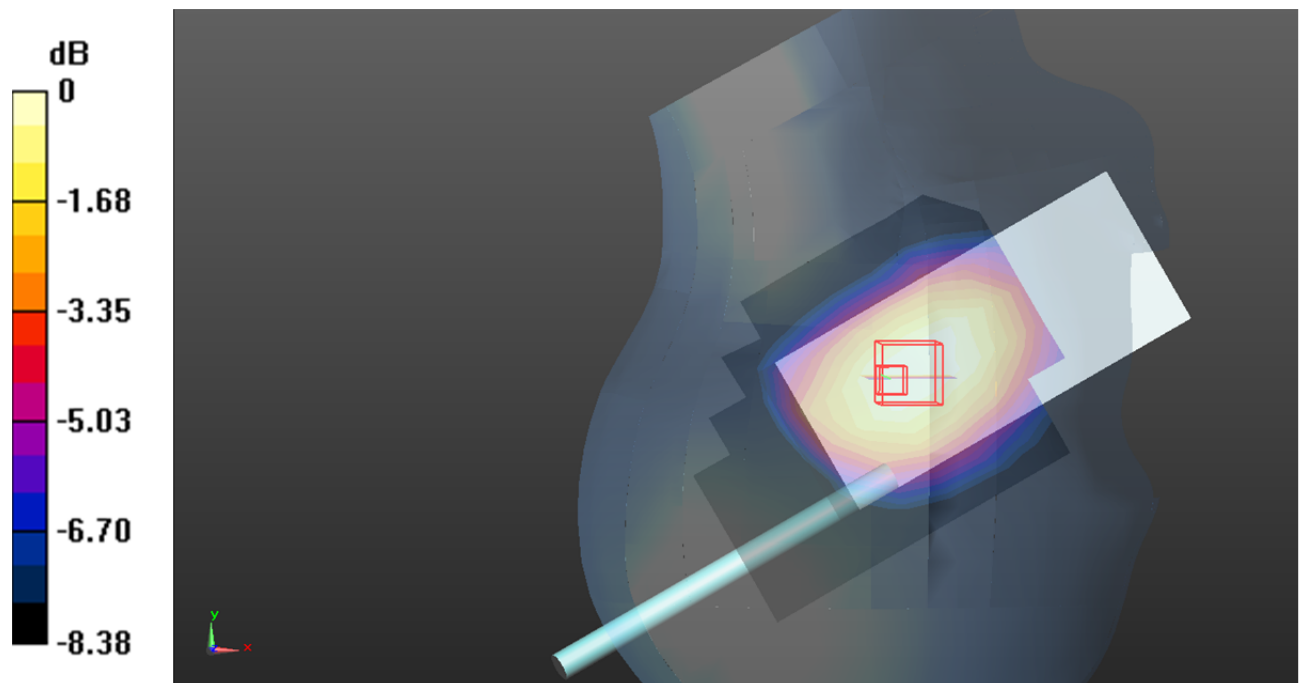
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.59 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.210 W/kg

SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.113 W/kg

Maximum value of SAR (measured) = 0.185 W/kg



0 dB = 0.185 W/kg = -7.33 dB dBW/kg

Test Plot108#: LTE Band 26_Head Right Tilt_50%RB_Middle**DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: Generic FDD-LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f=831.5$ MHz; $\sigma=0.891$ S/m; $\epsilon_r=41.667$; $\rho=1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @831.5 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) = 0.131 W/kg

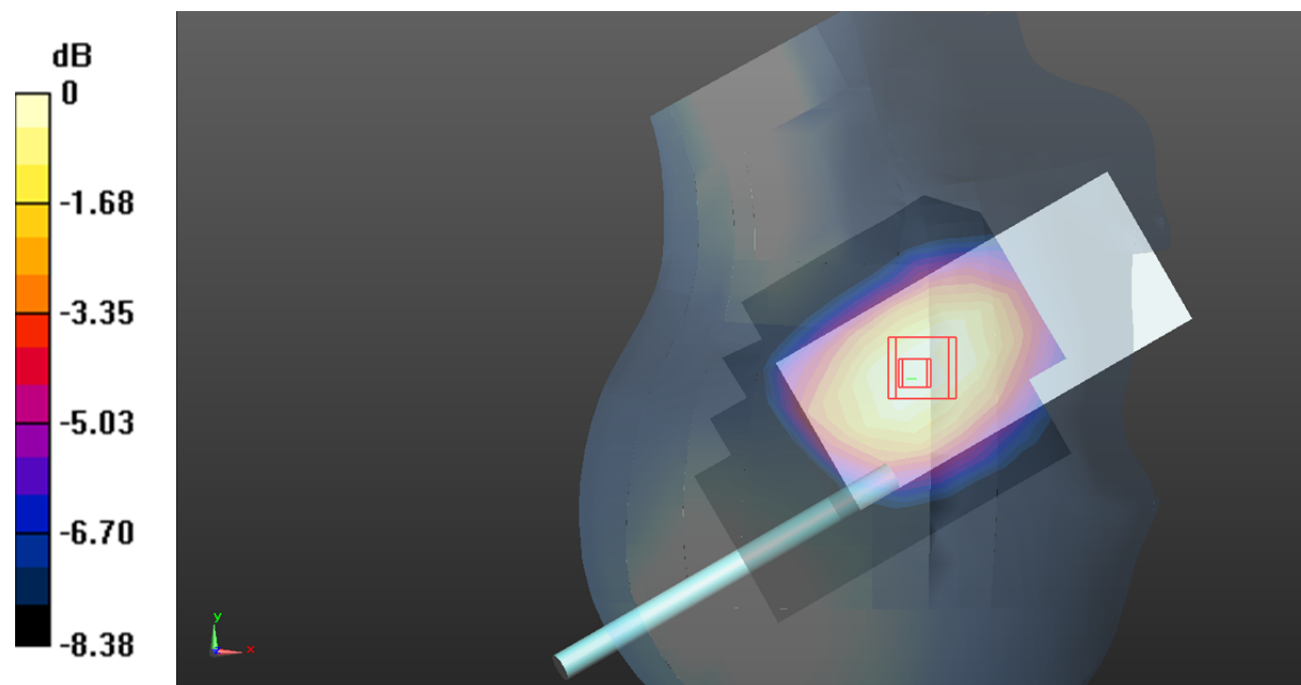
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.838 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.159 W/kg

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

Maximum value of SAR (measured) = 0.143 W/kg



0 dB = 0.143 W/kg = -8.45 dB dBW/kg

Test Plot110#: LTE Band 26_Body Front_50%RB_Middle**DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: Generic FDD-LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.891$ S/m; $\epsilon_r = 41.667$; $\rho = 1000$ kg/m³;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @831.5 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) = 0.305 W/kg

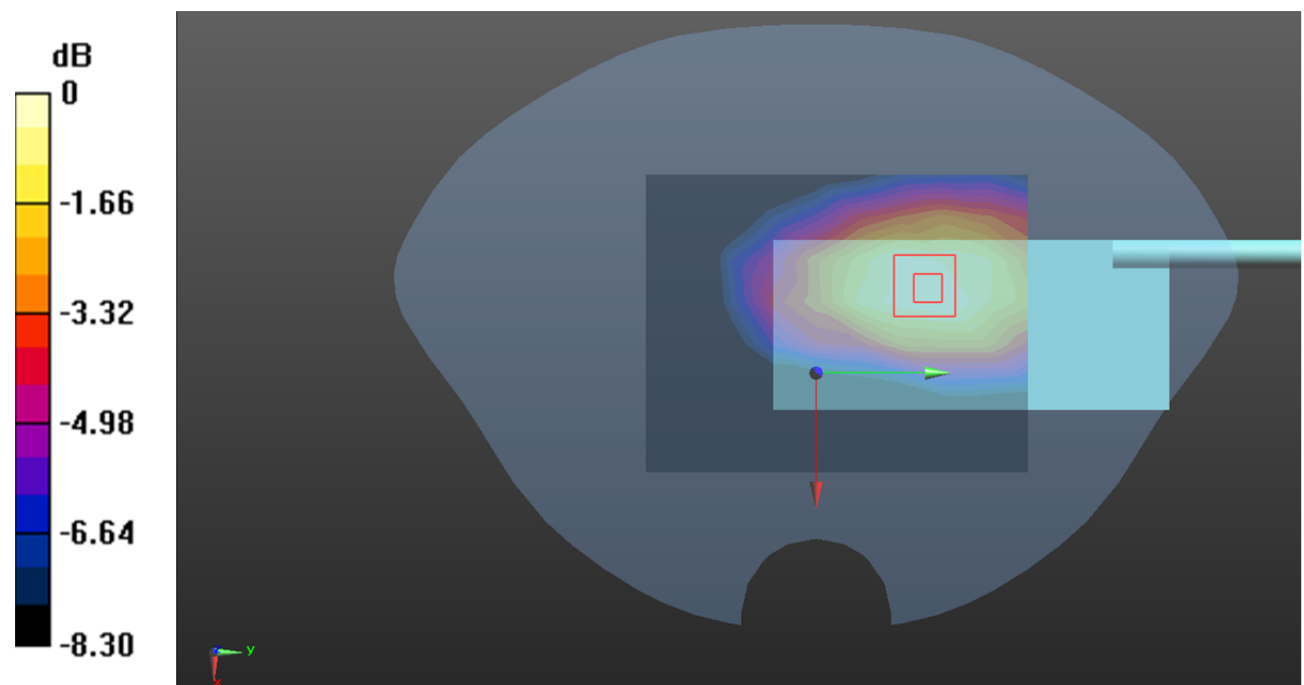
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.68 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.326 W/kg

SAR(1 g) = 0.238 W/kg; SAR(10 g) = 0.172 W/kg

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



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

Test Plot111#: LTE Band 26_Body Back_1RB_Middle**DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: Generic FDD-LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f=831.5$ MHz; $\sigma=0.891$ S/m; $\epsilon_r=41.667$; $\rho=1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @831.5 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) = 0.135 W/kg

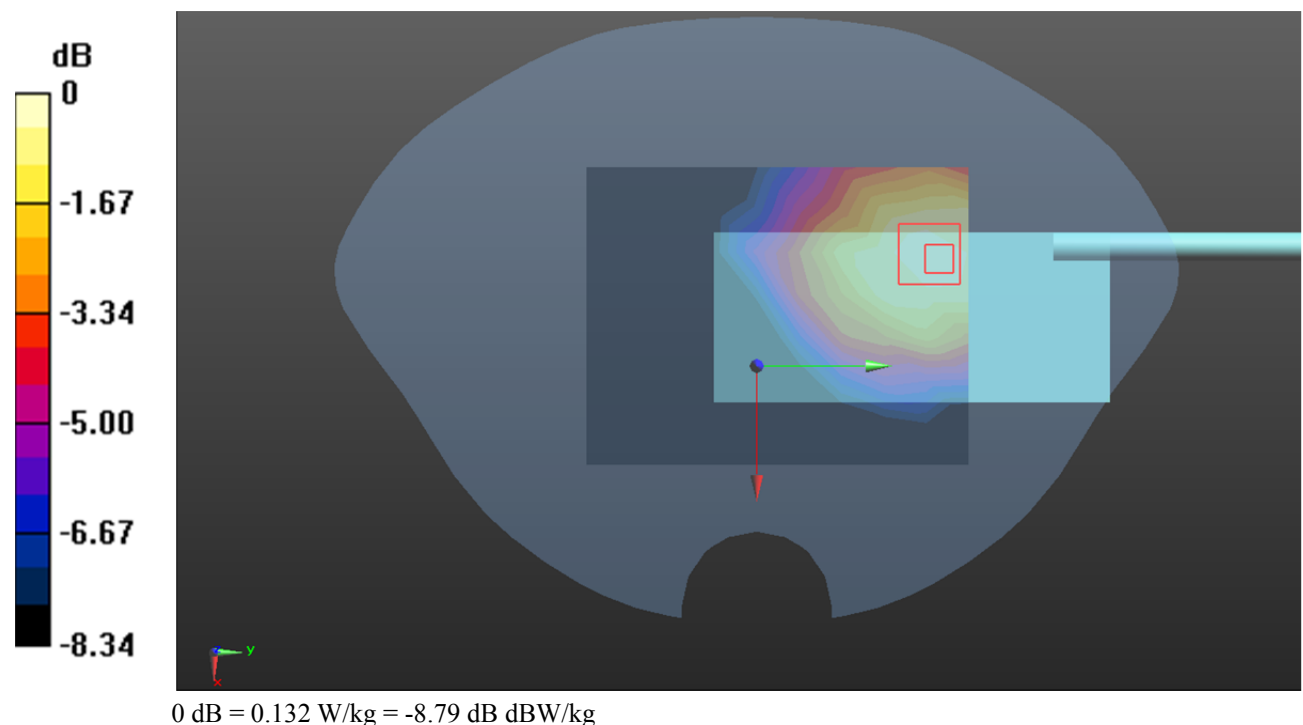
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.396 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.146 W/kg

SAR(1 g) = 0.109 W/kg; SAR(10 g) = 0.080 W/kg

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



Test Plot112#: LTE Band 26_Body Back_50%RB_Middle**DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: Generic FDD-LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f=831.5$ MHz; $\sigma=0.891$ S/m; $\epsilon_r=41.667$; $\rho=1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @831.5 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) = 0.104 W/kg

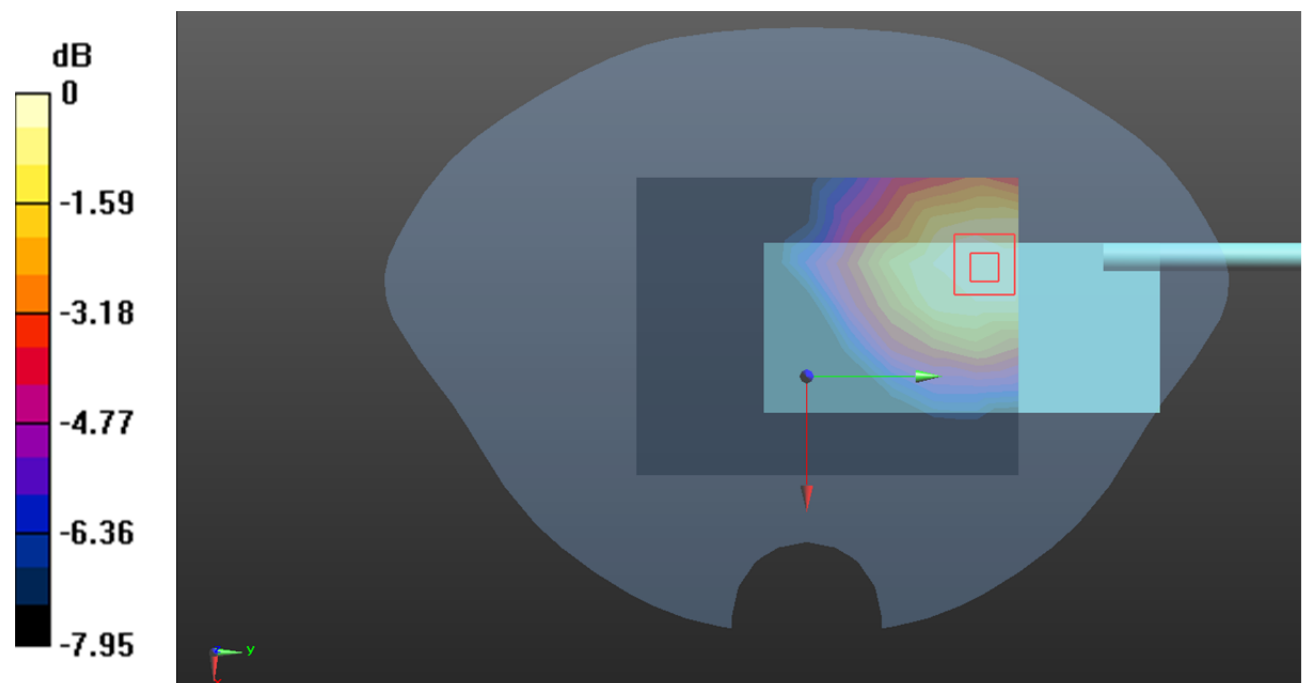
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.417 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.106 W/kg

SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.059 W/kg

Maximum value of SAR (measured) = 0.0951 W/kg



0 dB = 0.0951 W/kg = -10.22 dB dBW/kg

Test Plot113#: LTE Band 26_Body Left_1RB_Middle**DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: Generic FDD-LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f=831.5$ MHz; $\sigma=0.891$ S/m; $\epsilon_r=41.667$; $\rho=1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @831.5 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) = 0.161 W/kg

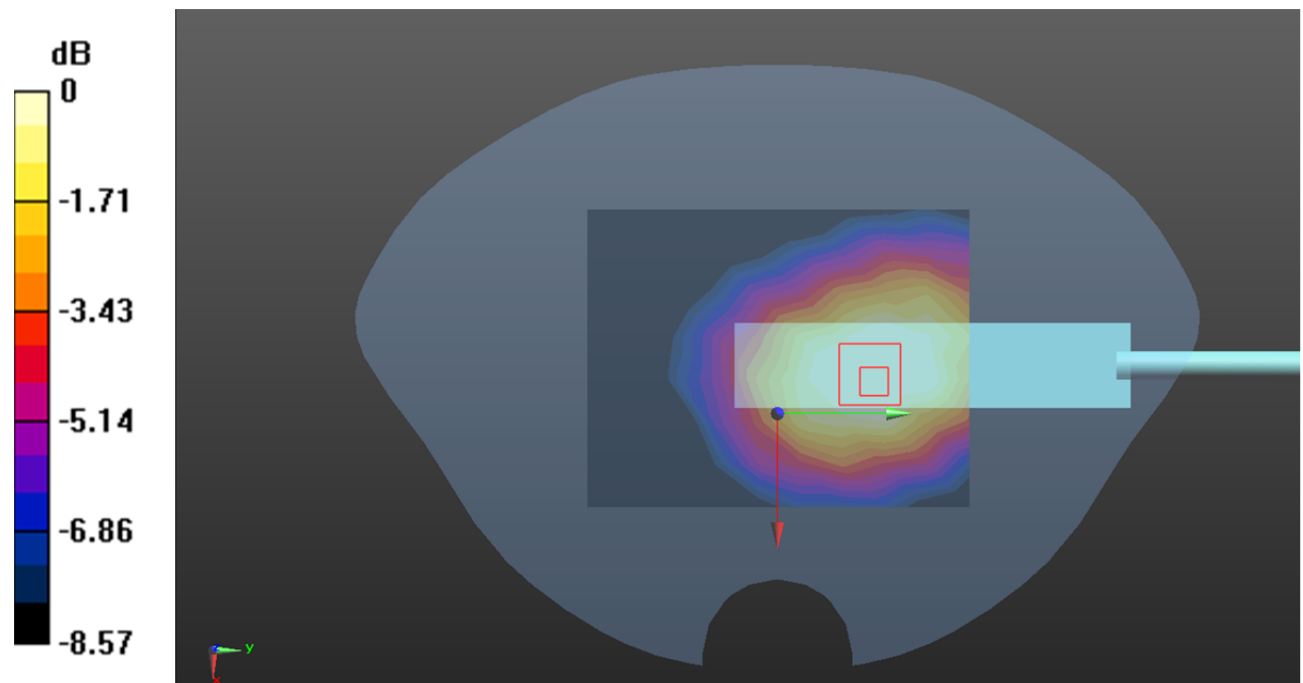
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.68 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.142 W/kg

SAR(1 g) = 0.111 W/kg; SAR(10 g) = 0.082 W/kg

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



Test Plot114#: LTE Band 26_Body Left_50%RB_Middle**DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: Generic FDD-LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f=831.5$ MHz; $\sigma=0.891$ S/m; $\epsilon_r=41.667$; $\rho=1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @831.5 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

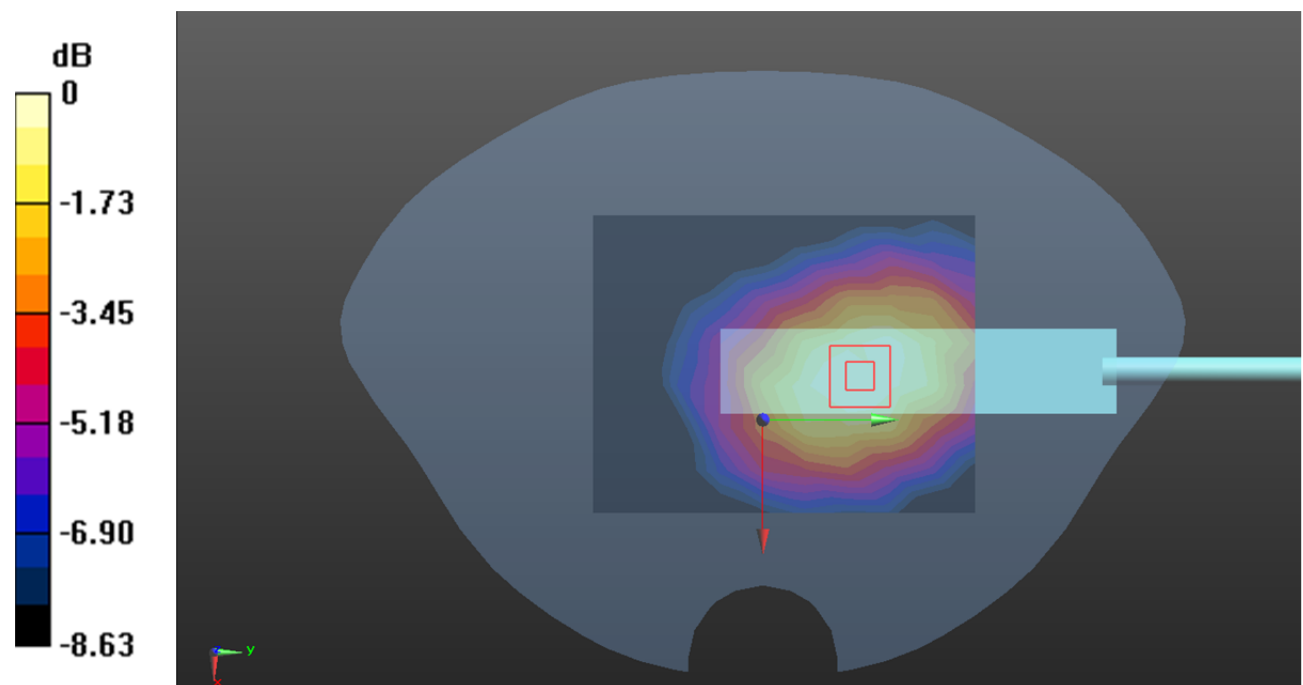
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.498 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.102 W/kg

SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.058 W/kg

Maximum value of SAR (measured) = 0.0949 W/kg



0 dB = 0.0949 W/kg = -10.23 dB dBW/kg

Test Plot115#: LTE Band 26_Body Right_1RB_Middle**DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: Generic FDD-LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f=831.5$ MHz; $\sigma=0.891$ S/m; $\epsilon_r=41.667$; $\rho=1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @831.5 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) = 0.248 W/kg

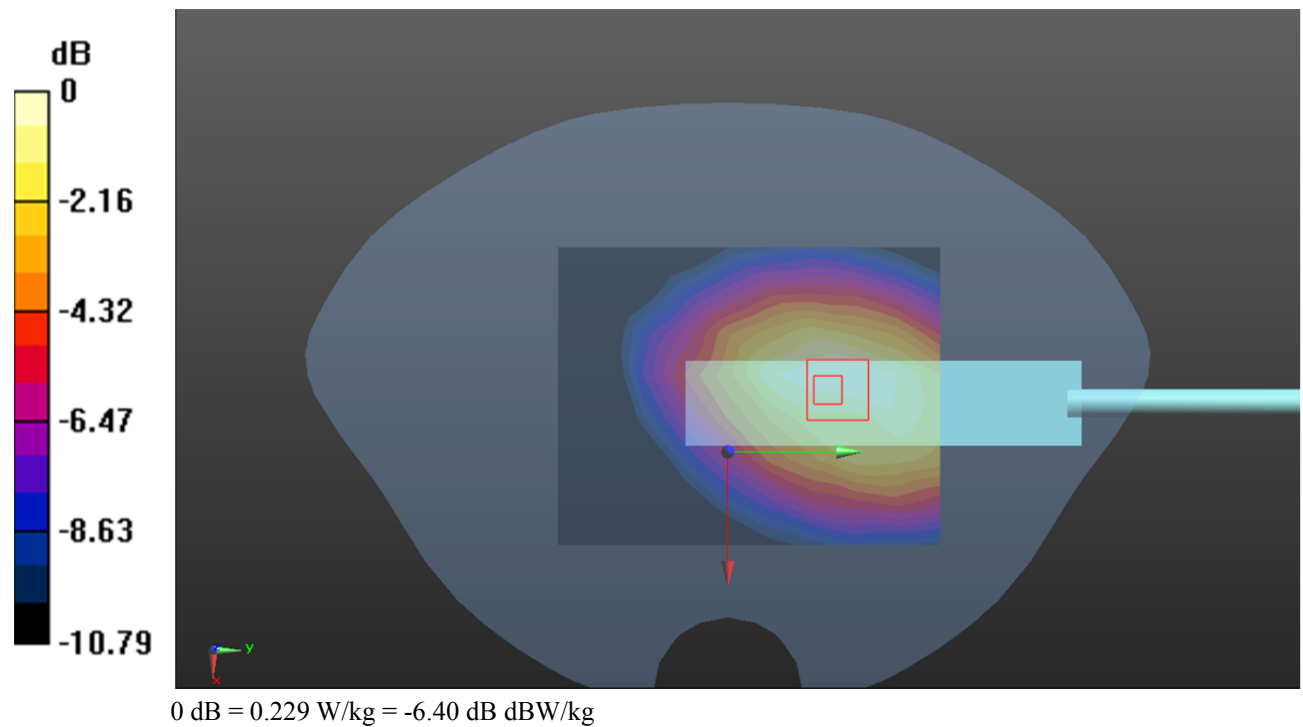
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.01 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.254 W/kg

SAR(1 g) = 0.188 W/kg; SAR(10 g) = 0.139 W/kg

Maximum value of SAR (measured) = 0.229 W/kg



Test Plot116#: LTE Band 26_Body Right_50%RB_Middle**DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: Generic FDD-LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f=831.5$ MHz; $\sigma=0.891$ S/m; $\epsilon_r=41.667$; $\rho=1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @831.5 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) = 0.170 W/kg

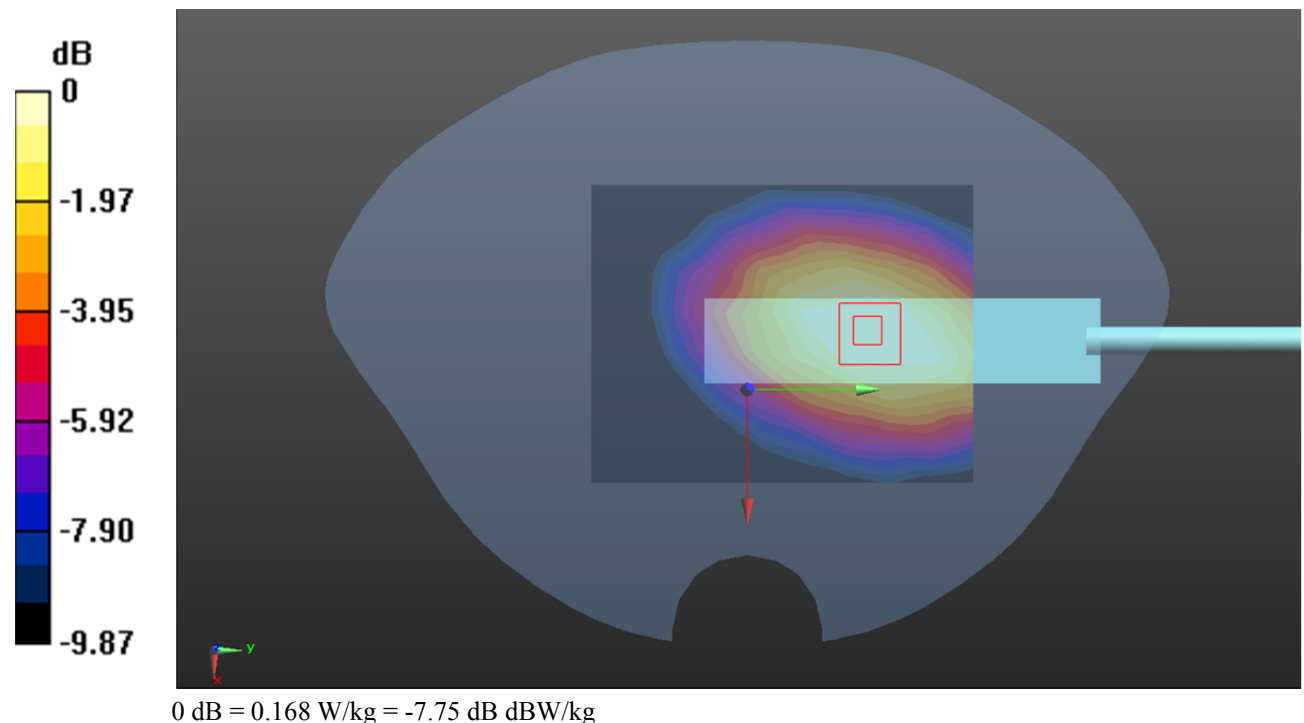
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.318 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.188 W/kg

SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.100 W/kg

Maximum value of SAR (measured) = 0.168 W/kg



Test Plot117#: LTE Band 26_Body Bottom_1RB_Middle**DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: Generic FDD-LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f=831.5$ MHz; $\sigma=0.891$ S/m; $\epsilon_r=41.667$; $\rho=1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @831.5 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) = 0.116 W/kg

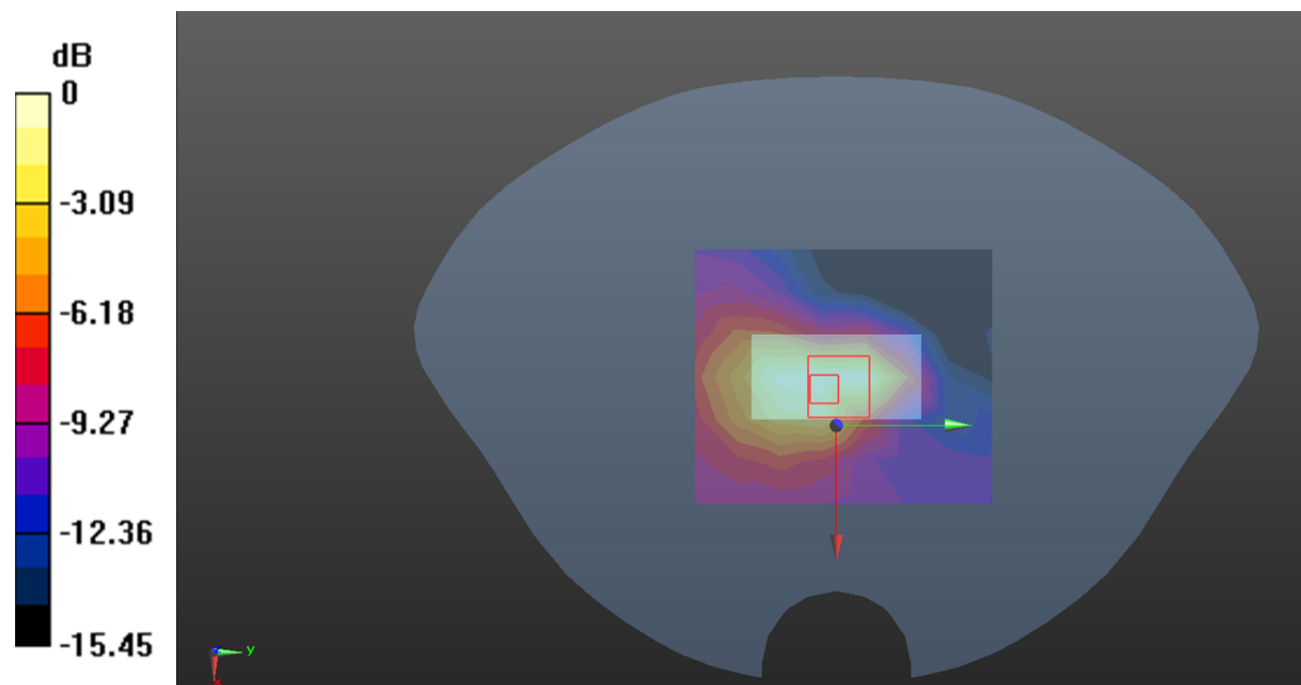
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.88 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.148 W/kg

SAR(1 g) = 0.095 W/kg; SAR(10 g) = 0.053 W/kg

Maximum value of SAR (measured) = 0.122 W/kg



0 dB = 0.122 W/kg = -9.14 dB dBW/kg

Test Plot118#: LTE Band 26_Body Bottom_50%RB_Middle**DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

Communication System: Generic FDD-LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f=831.5$ MHz; $\sigma=0.891$ S/m; $\epsilon_r=41.667$; $\rho=1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @831.5 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) = 0.0893 W/kg

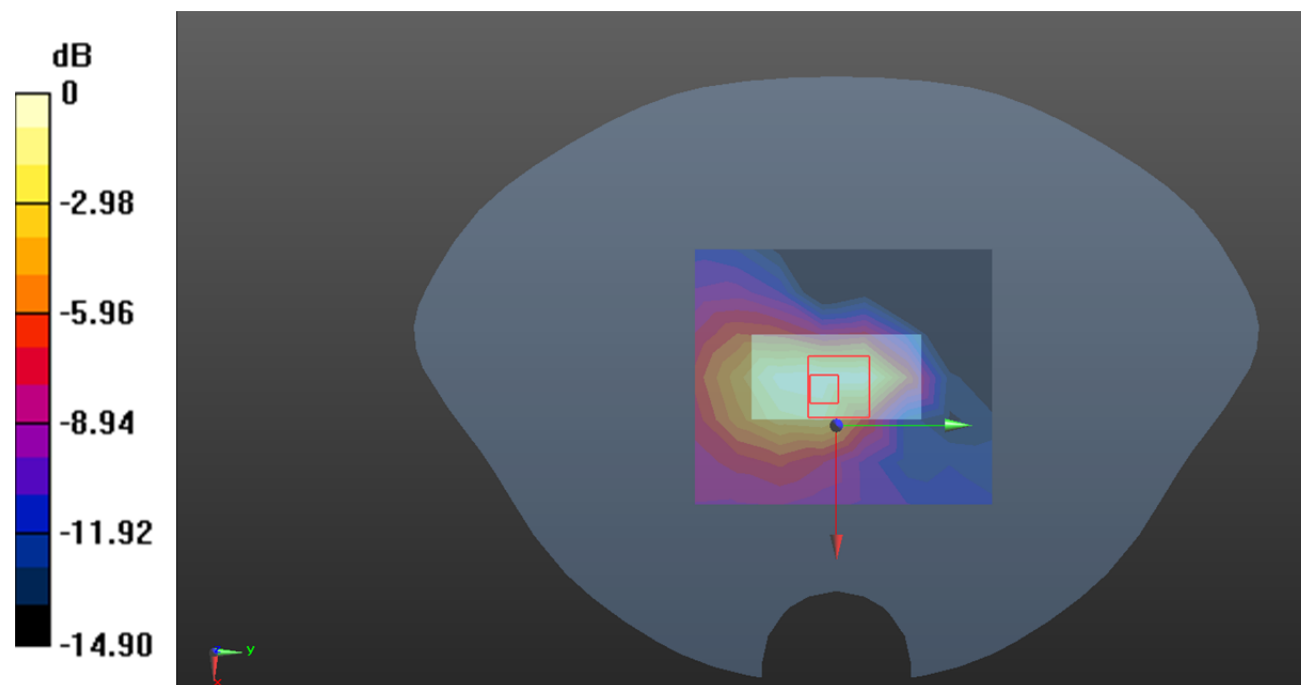
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.32 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.112 W/kg

SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.040 W/kg

Maximum value of SAR (measured) = 0.0912 W/kg



0 dB = 0.0912 W/kg = -10.40 dB dBW/kg

Test Plot119#: LTE Band 41_Head Left Cheek_1RB_Middle**DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

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

Medium parameters used: $f = 2593$ MHz; $\sigma = 1.941$ S/m; $\epsilon_r = 38.552$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.23, 7.23, 7.23) @ 2593 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 (11x13x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.818 W/kg

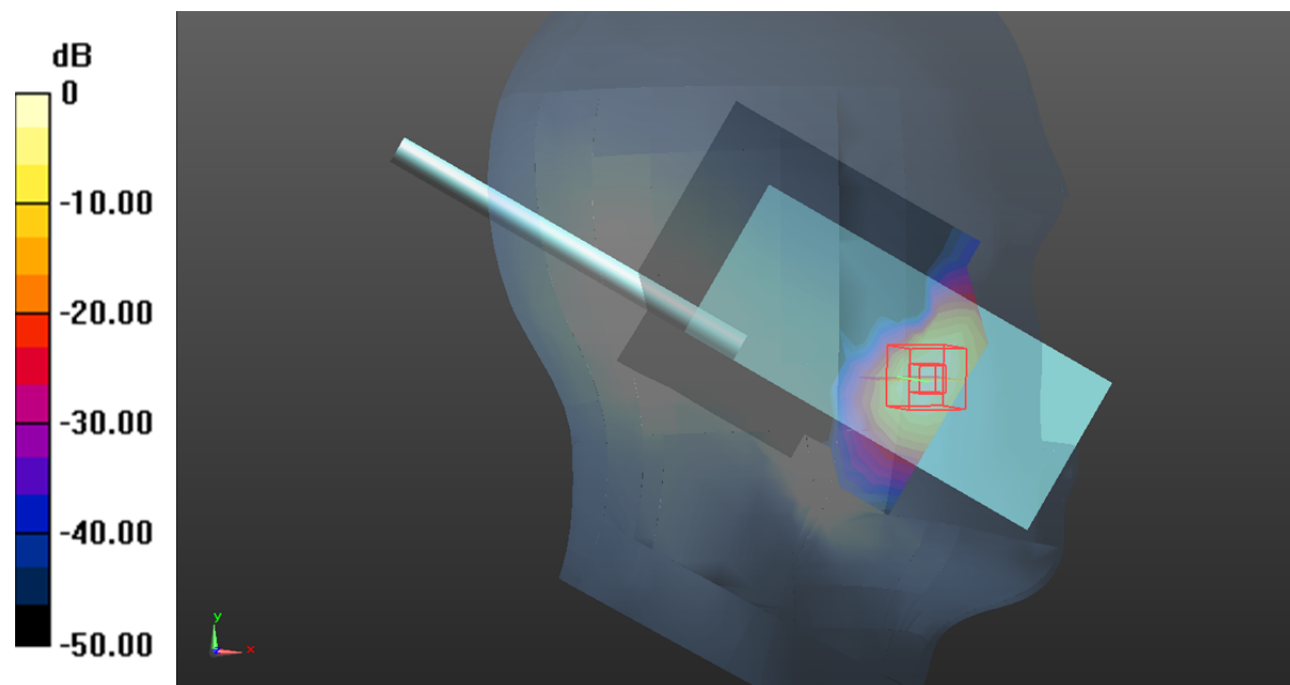
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.5720 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.970 W/kg

SAR(1 g) = 0.574 W/kg; SAR(10 g) = 0.285 W/kg

Maximum value of SAR (measured) = 0.818 W/kg



0 dB = 0.818 W/kg = -0.87 dB dBW/kg

Test Plot120#: LTE Band 41_Head Left Cheek_50%RB_Middle**DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

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

Medium parameters used: $f=2593$ MHz; $\sigma = 1.941$ S/m; $\epsilon_r = 38.552$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.23, 7.23, 7.23) @ 2593 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 (11x13x1): Measurement grid: dx=10mm, dy=10mm

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

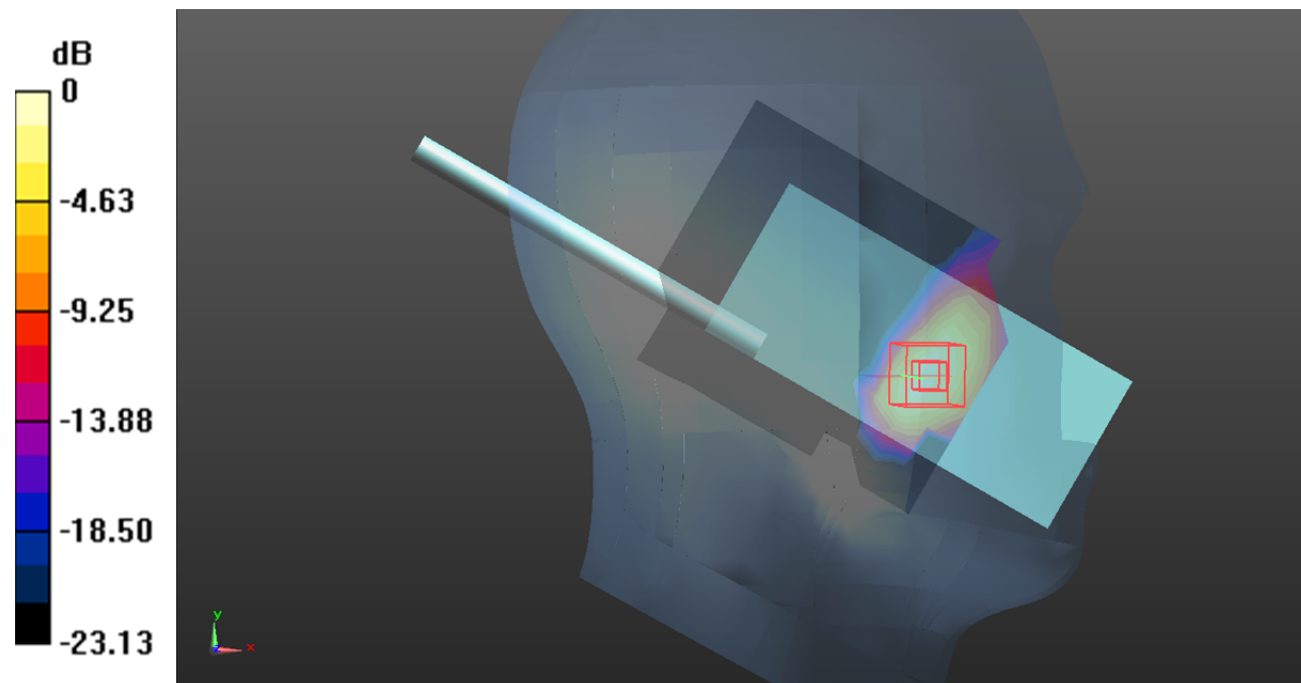
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

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

Peak SAR (extrapolated) = 0.799 W/kg

SAR(1 g) = 0.466 W/kg; SAR(10 g) = 0.230 W/kg

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



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

Test Plot121#: LTE Band 41_Head Left Tilt_1RB_Middle**DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

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

Medium parameters used: $f=2593$ MHz; $\sigma = 1.941$ S/m; $\epsilon_r = 38.552$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.23, 7.23, 7.23) @ 2593 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 (11x13x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.0377 W/kg

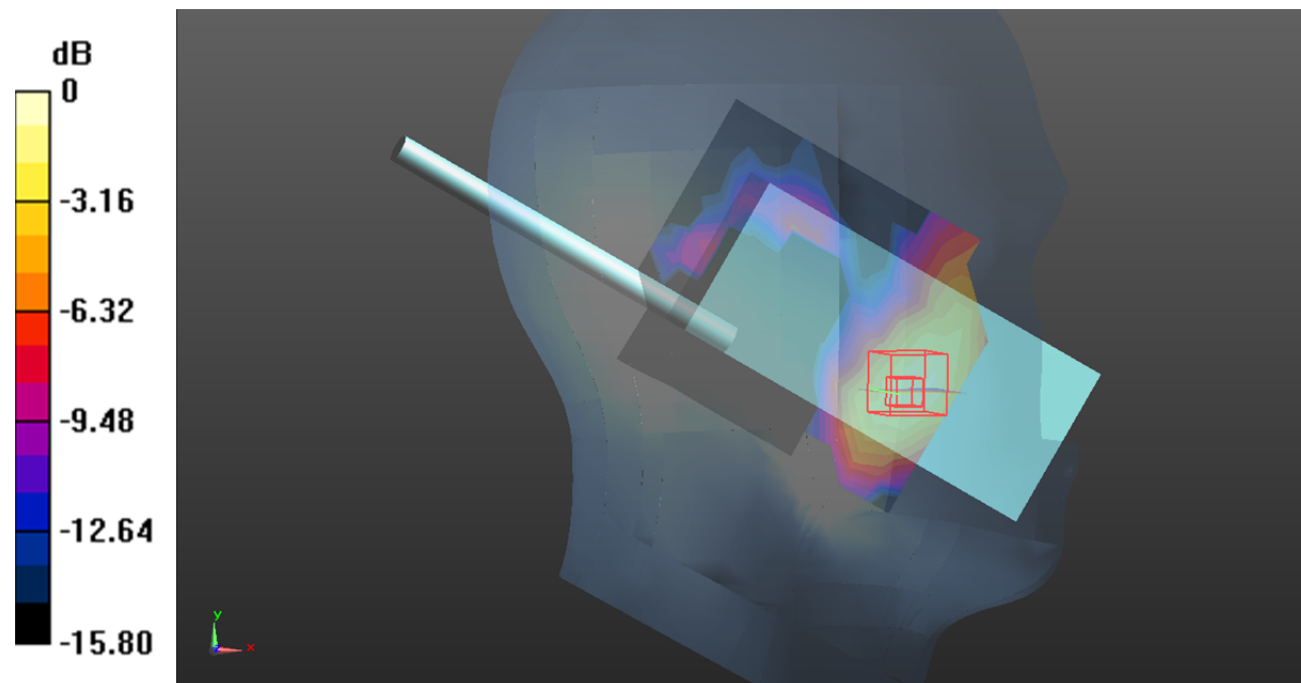
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

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

Peak SAR (extrapolated) = 0.0580 W/kg

SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.019 W/kg

Maximum value of SAR (measured) = 0.0460 W/kg



0 dB = 0.0460 W/kg = -13.37 dB dBW/kg

Test Plot122#: LTE Band 41_Head Left Tilt_50%RB_Middle**DUT: SMART MULTI-MODE RADIO; Type: IRC380; Serial: 2C06-1;**

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

Medium parameters used: $f=2593$ MHz; $\sigma = 1.941$ S/m; $\epsilon_r = 38.552$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.23, 7.23, 7.23) @ 2593 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 (11x13x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.0336 W/kg

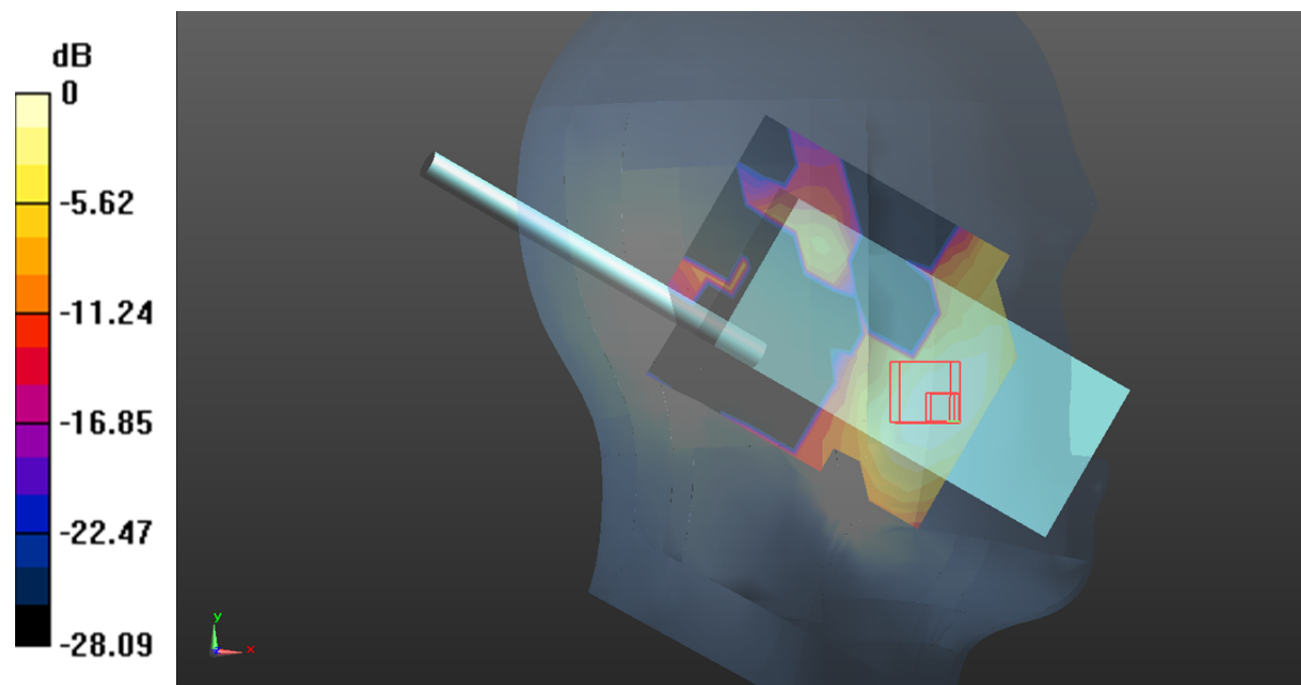
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.210 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.0620 W/kg

SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.011 W/kg

Maximum value of SAR (measured) = 0.0302 W/kg



0 dB = 0.0302 W/kg = -15.20 dB dBW/kg