

Test Plot1#: GSM 850_Head Left Cheek_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.909$ S/m; $\epsilon_r = 42.32$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @836.6 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.0243 W/kg

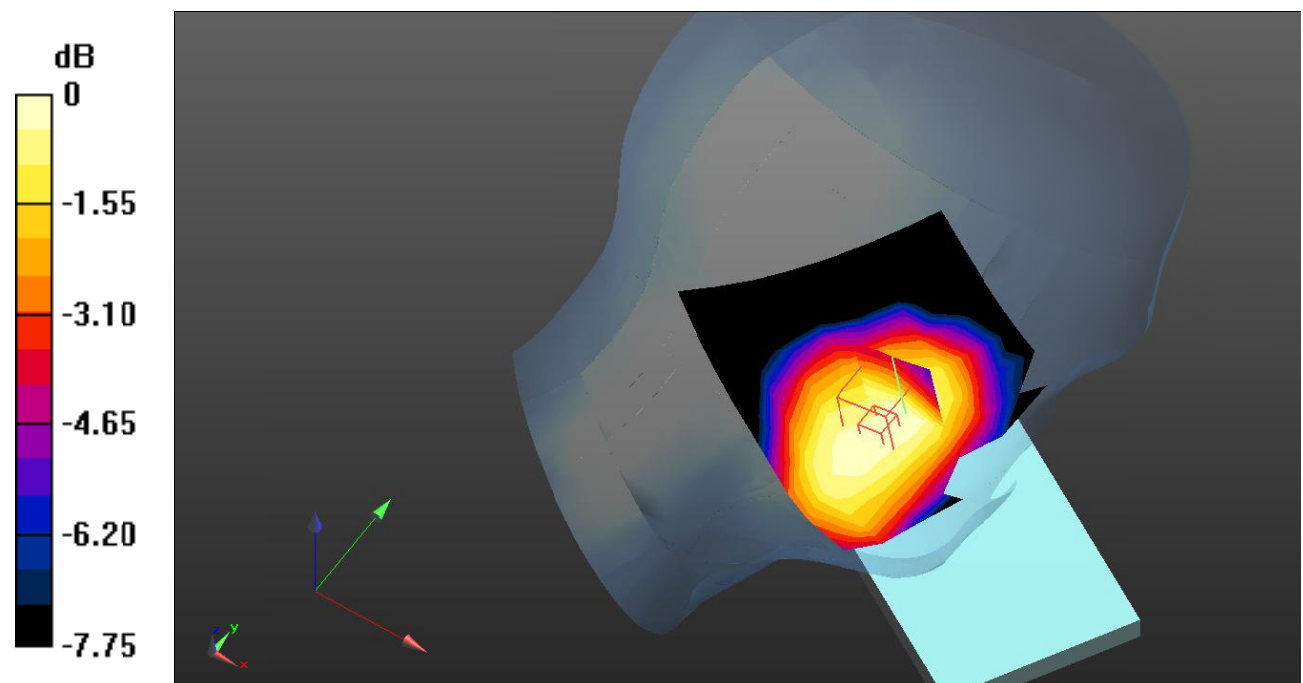
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.9390 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.0260 W/kg

SAR(1 g) = 0.024 W/kg; SAR(10 g) = 0.019 W/kg

Maximum value of SAR (measured) = 0.0245 W/kg



0 dB = 0.0245 W/kg = -16.11 dB dBW/kg

Test Plot2#: GSM 850_Head Left Tilt_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.909$ S/m; $\epsilon_r = 42.32$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @836.6 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.0181 W/kg

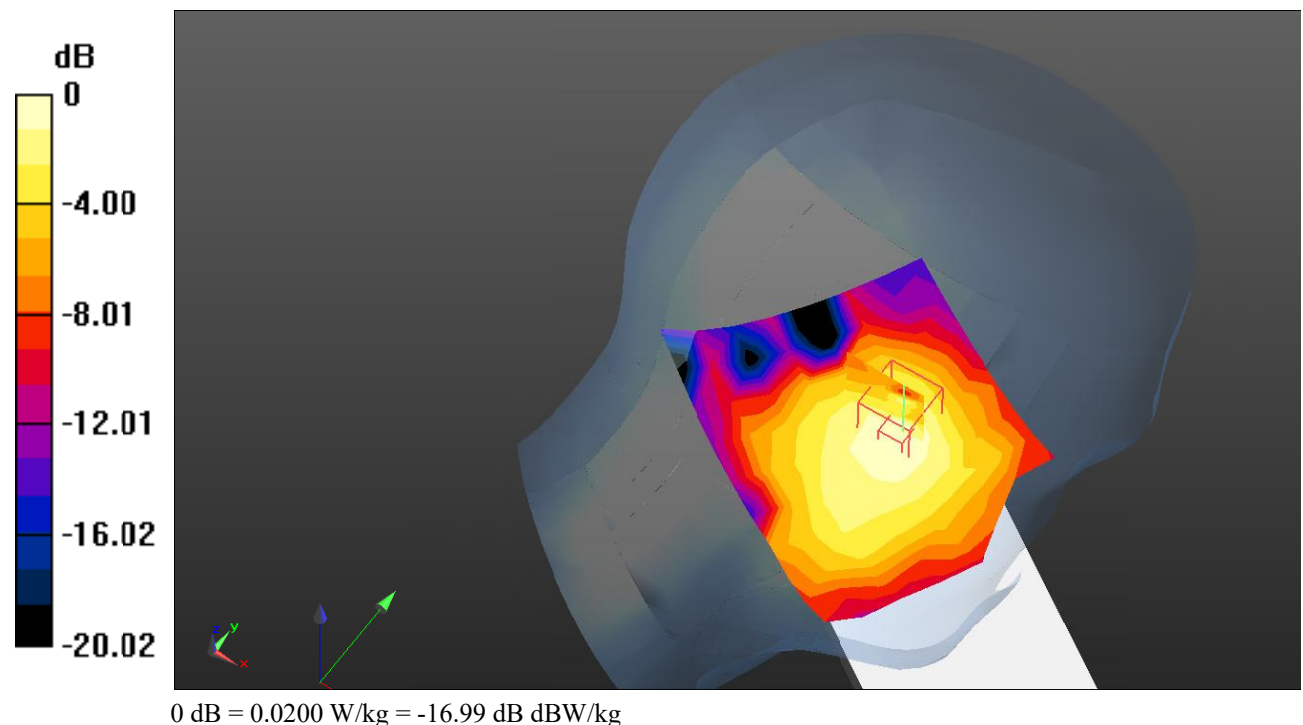
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.628 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.0200 W/kg

SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.010 W/kg

Maximum value of SAR (measured) = 0.0200 W/kg



Test Plot3#: GSM 850_Head Right Cheek_Low**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic GSM (0); Frequency: 824.2 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.904$ S/m; $\epsilon_r = 42.484$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @824.2 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.0351 W/kg

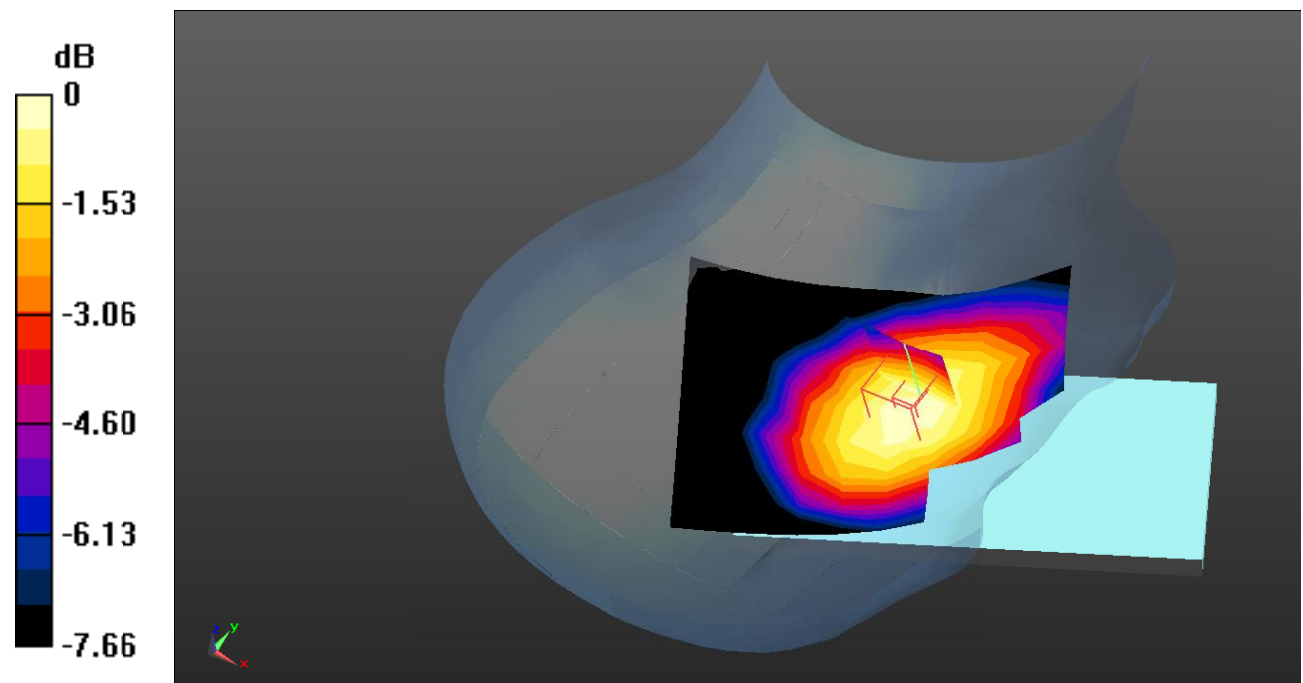
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.855 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.0430 W/kg

SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.028 W/kg

Maximum value of SAR (measured) = 0.0363 W/kg



0 dB = 0.0363 W/kg = -14.40 dB dBW/kg

Test Plot4#: GSM 850_Head Right Cheek_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.909$ S/m; $\epsilon_r = 42.32$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @836.6 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.0283 W/kg

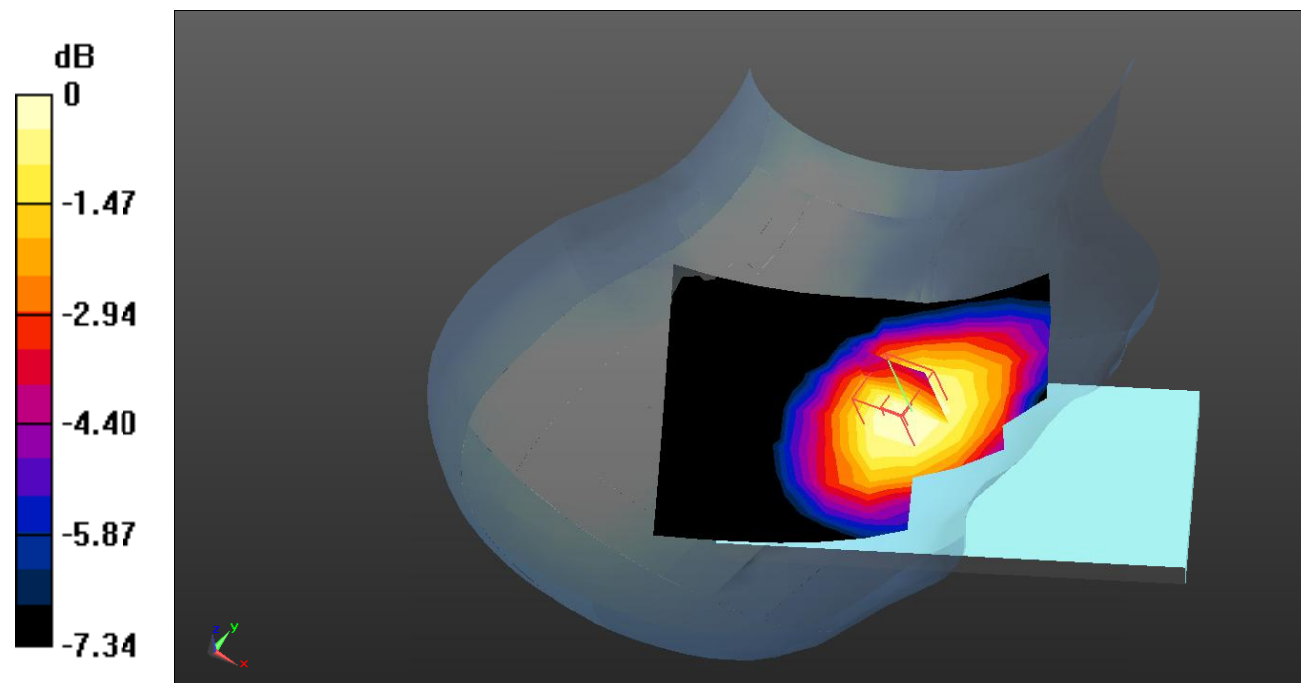
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.0300 W/kg

SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.020 W/kg

Maximum value of SAR (measured) = 0.0267 W/kg



0 dB = 0.0267 W/kg = -15.73 dB dBW/kg

Test Plot5#: GSM 850_Head Right Cheek_High**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic GSM (0); Frequency: 848.8 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.927$ S/m; $\epsilon_r = 42.351$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @848.8 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.0165 W/kg

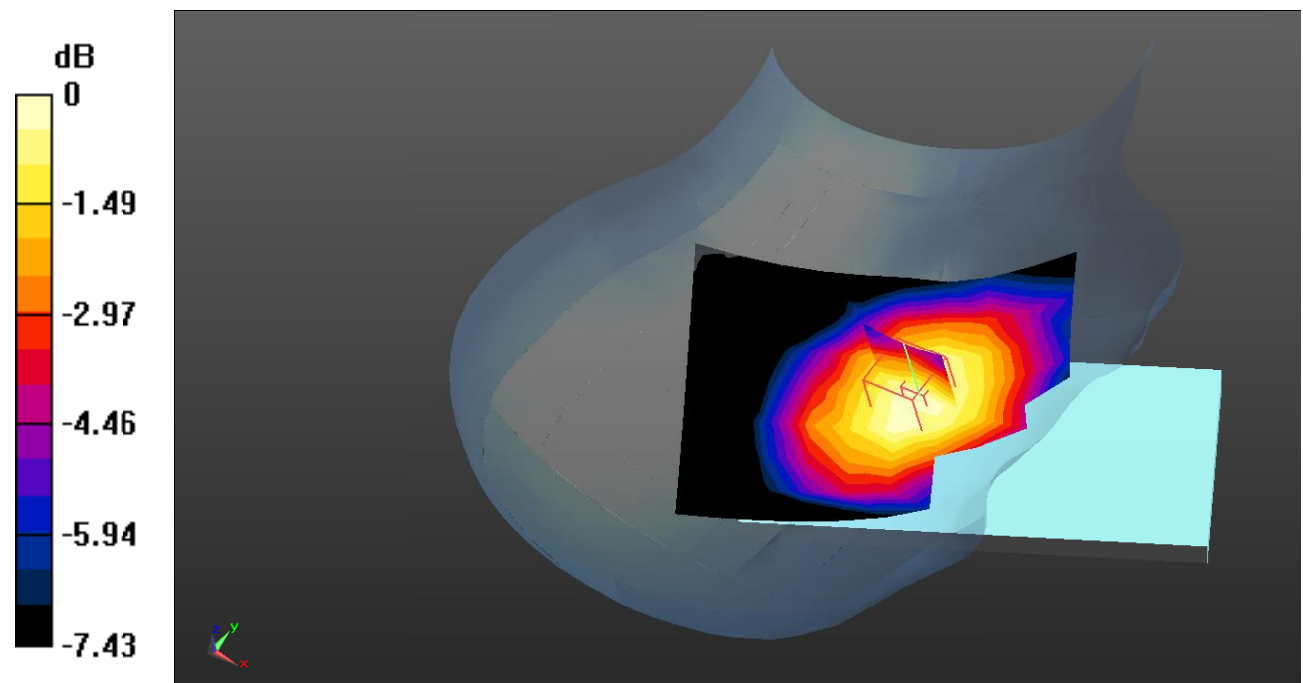
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.351 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.0200 W/kg

SAR(1 g) = 0.017 W/kg; SAR(10 g) = 0.013 W/kg

Maximum value of SAR (measured) = 0.0172 W/kg



0 dB = 0.0172 W/kg = -17.64 dB dBW/kg

Test Plot6#: GSM 850_Head Right Tilt_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.909$ S/m; $\epsilon_r = 42.32$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @836.6 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.0152 W/kg

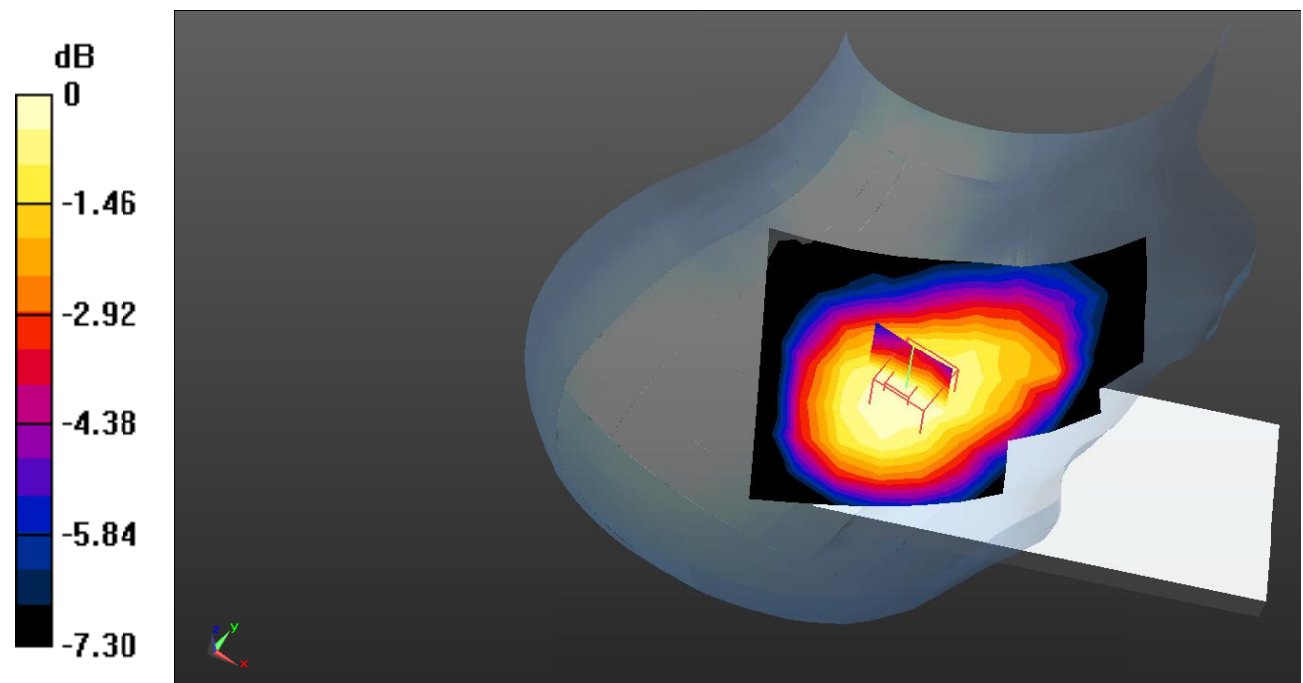
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.788 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0160 W/kg

SAR(1 g) = 0.014 W/kg; SAR(10 g) = 0.011 W/kg

Maximum value of SAR (measured) = 0.0146 W/kg



0 dB = 0.0146 W/kg = -18.36 dB dBW/kg

Test Plot7#: GSM 850_Body Worn Back_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.909$ S/m; $\epsilon_r = 42.32$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @836.6 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.160 W/kg

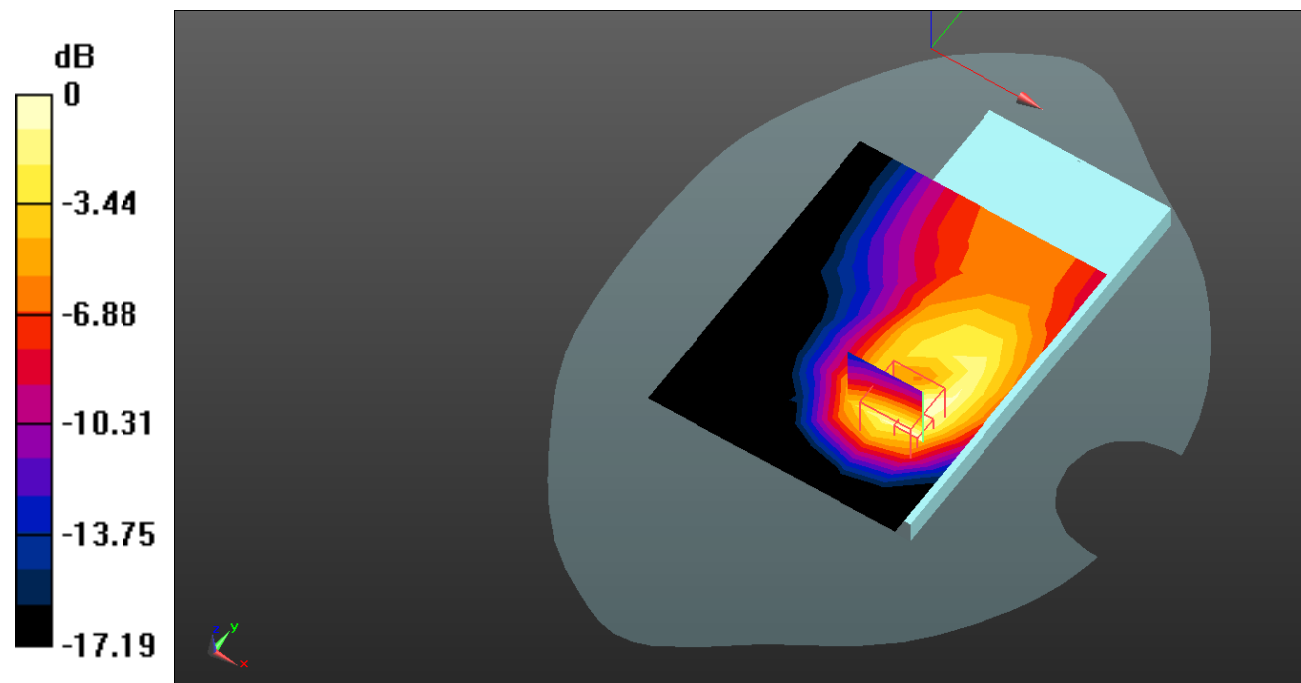
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.802 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.259 W/kg

SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.068 W/kg

Maximum value of SAR (measured) = 0.145 W/kg



0 dB = 0.145 W/kg = -8.39 dB dBW/kg

Test Plot8#: GSM 850_Body Front_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.909$ S/m; $\epsilon_r = 42.32$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @836.6 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.0438 W/kg

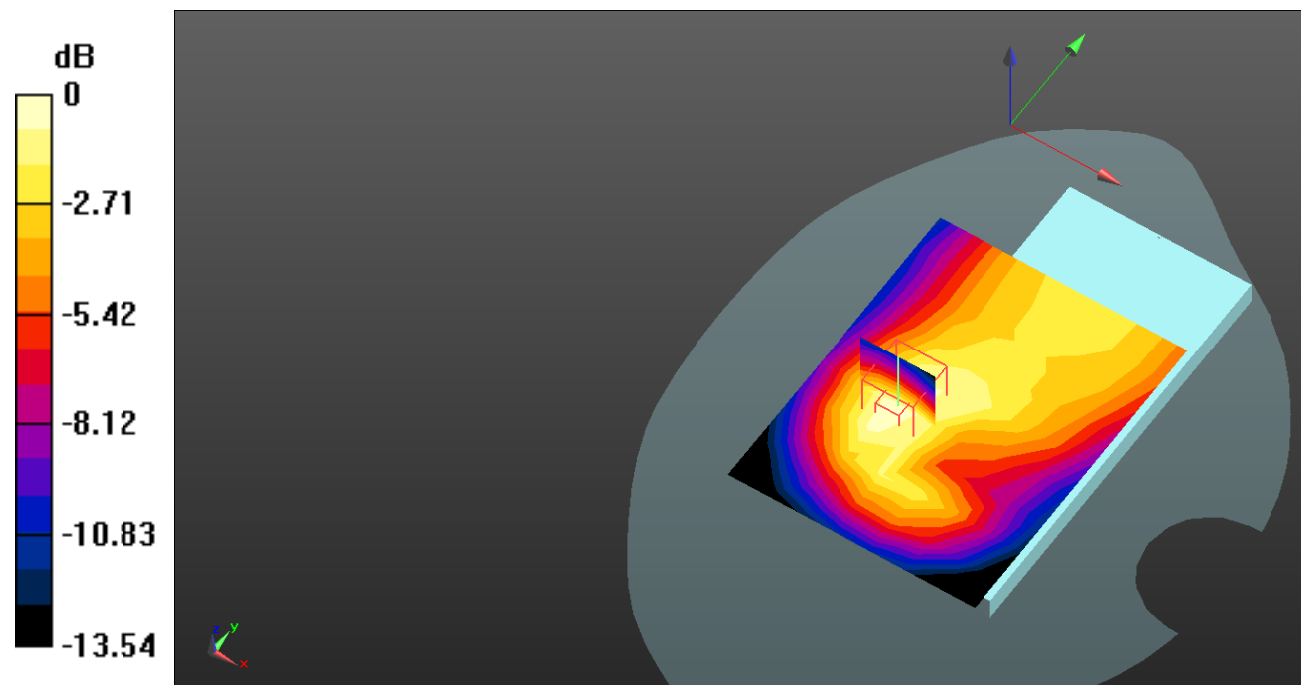
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.851 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.0670 W/kg

SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.026 W/kg

Maximum value of SAR (measured) = 0.0454 W/kg



0 dB = 0.0454 W/kg = -13.43 dB dBW/kg

Test Plot9#: GSM 850_Body Back_Low**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic GPRS-4 slots (0); Frequency: 824.2 MHz; Duty Cycle: 1:4
Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.904$ S/m; $\epsilon_r = 42.484$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @824.2 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

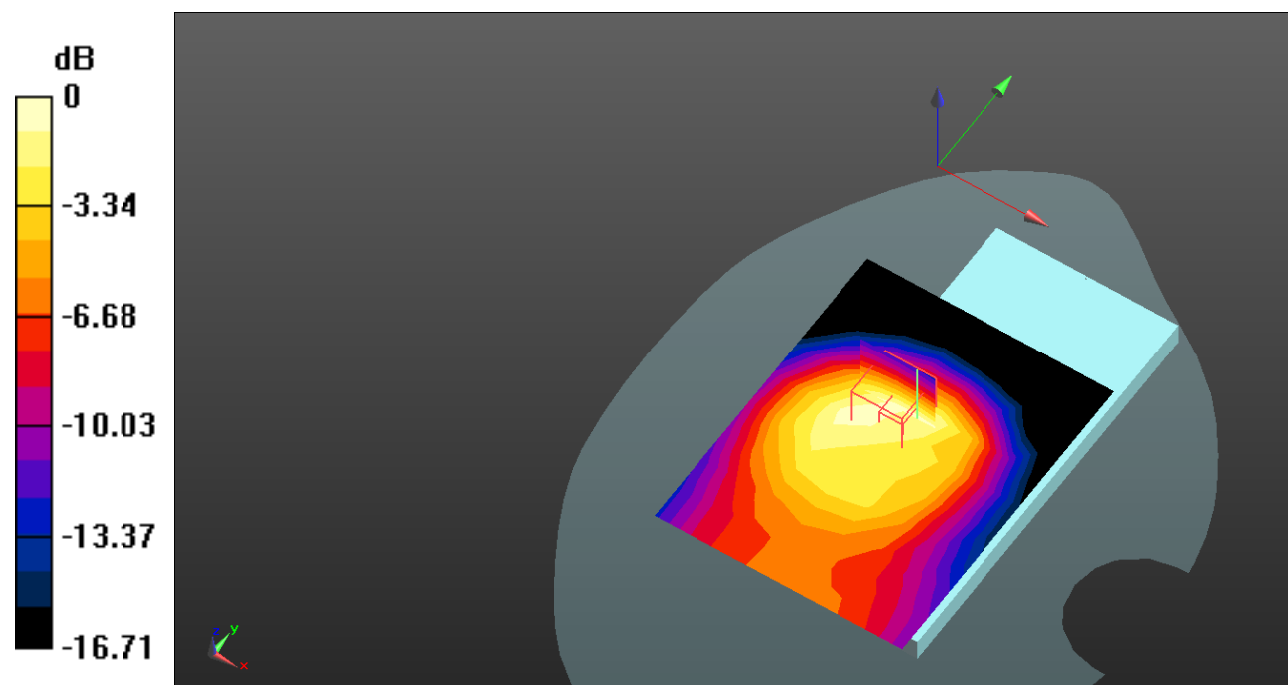
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.29 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.389 W/kg

SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.110 W/kg

Maximum value of SAR (measured) = 0.207 W/kg



0 dB = 0.207 W/kg = -6.84 dB dBW/kg

Test Plot10#: GSM 850_Body Back_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.909$ S/m; $\epsilon_r = 42.32$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @836.6 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

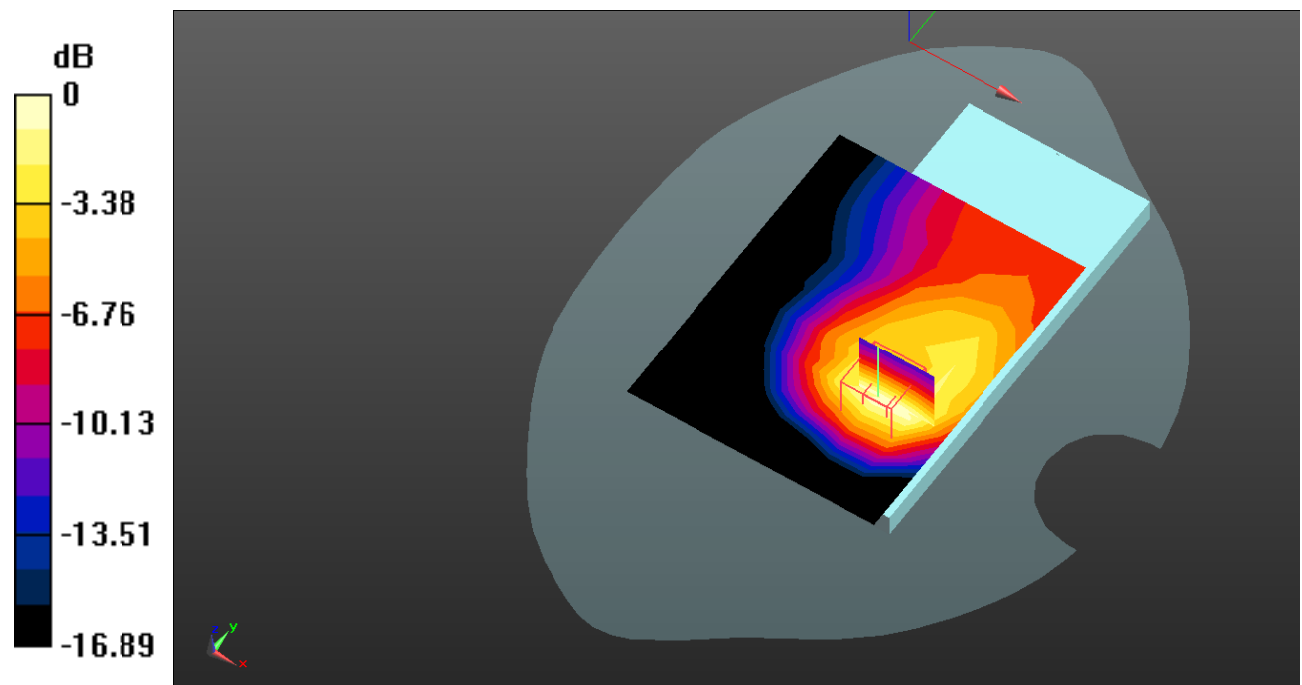
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.631 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.241 W/kg

SAR(1 g) = 0.139 W/kg; SAR(10 g) = 0.077 W/kg

Maximum value of SAR (measured) = 0.155 W/kg



0 dB = 0.155 W/kg = -8.10 dB dBW/kg

Test Plot11#: GSM 850_Body Back_High**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic GPRS-4 slots (0); Frequency: 848.8 MHz; Duty Cycle: 1:4

Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.927$ S/m; $\epsilon_r = 42.351$; $\rho = 1000$ kg/m³;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @848.8 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

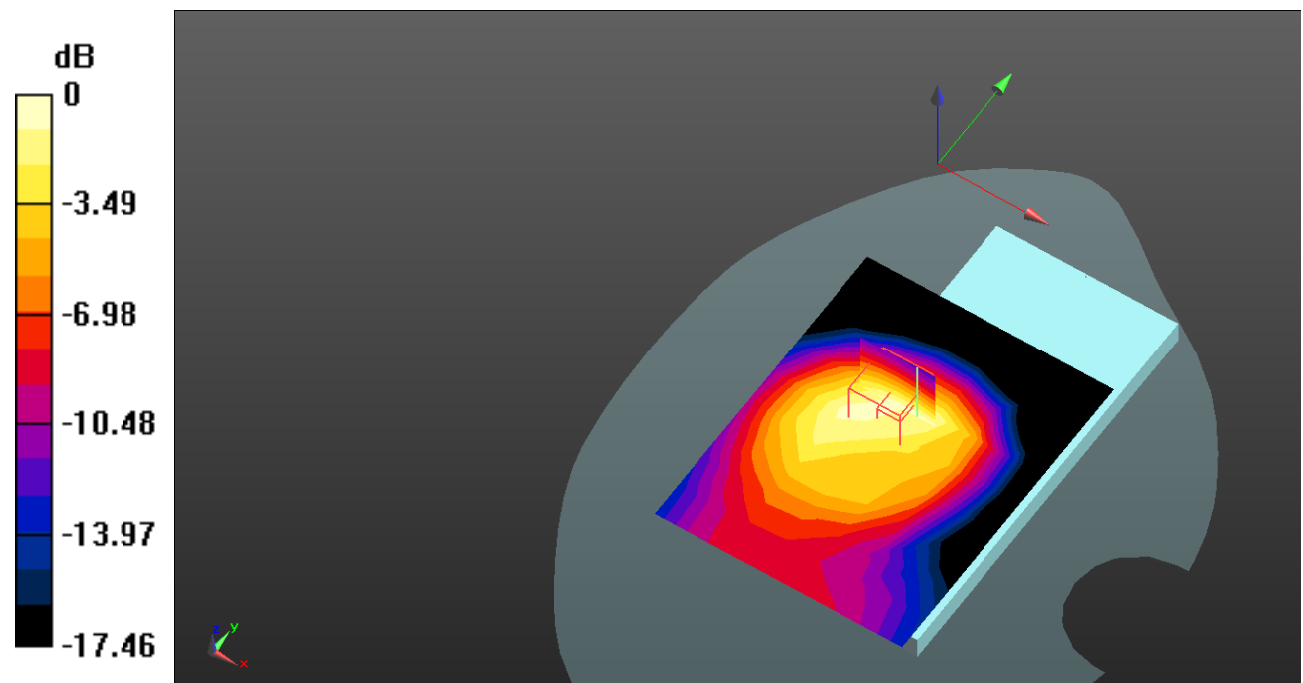
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.290 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.380 W/kg

SAR(1 g) = 0.204 W/kg; SAR(10 g) = 0.109 W/kg

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



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

Test Plot12#: GSM 850_Body Left_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.909$ S/m; $\epsilon_r = 42.32$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @836.6 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.0156 W/kg

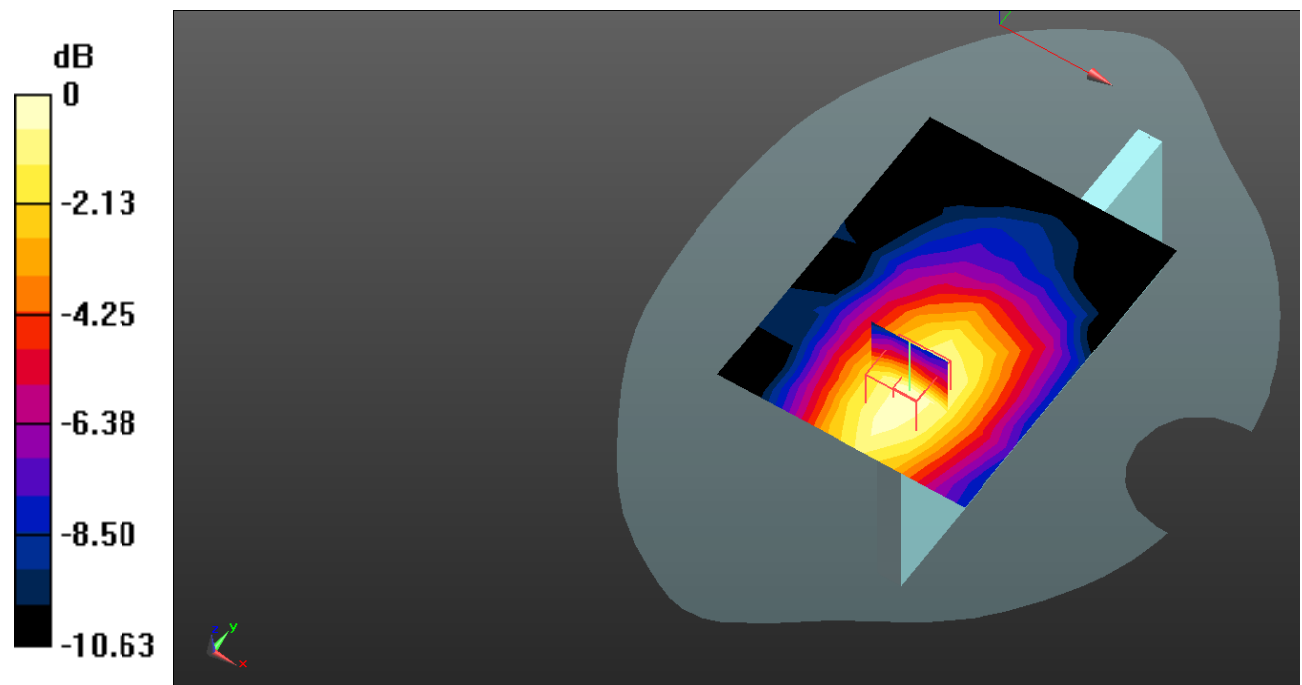
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.591 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.0210 W/kg

SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.010 W/kg

Maximum value of SAR (measured) = 0.0159 W/kg



0 dB = 0.0159 W/kg = -17.99 dB dBW/kg

Test Plot13#: GSM 850_Body Right_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.909$ S/m; $\epsilon_r = 42.32$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @836.6 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.0392 W/kg

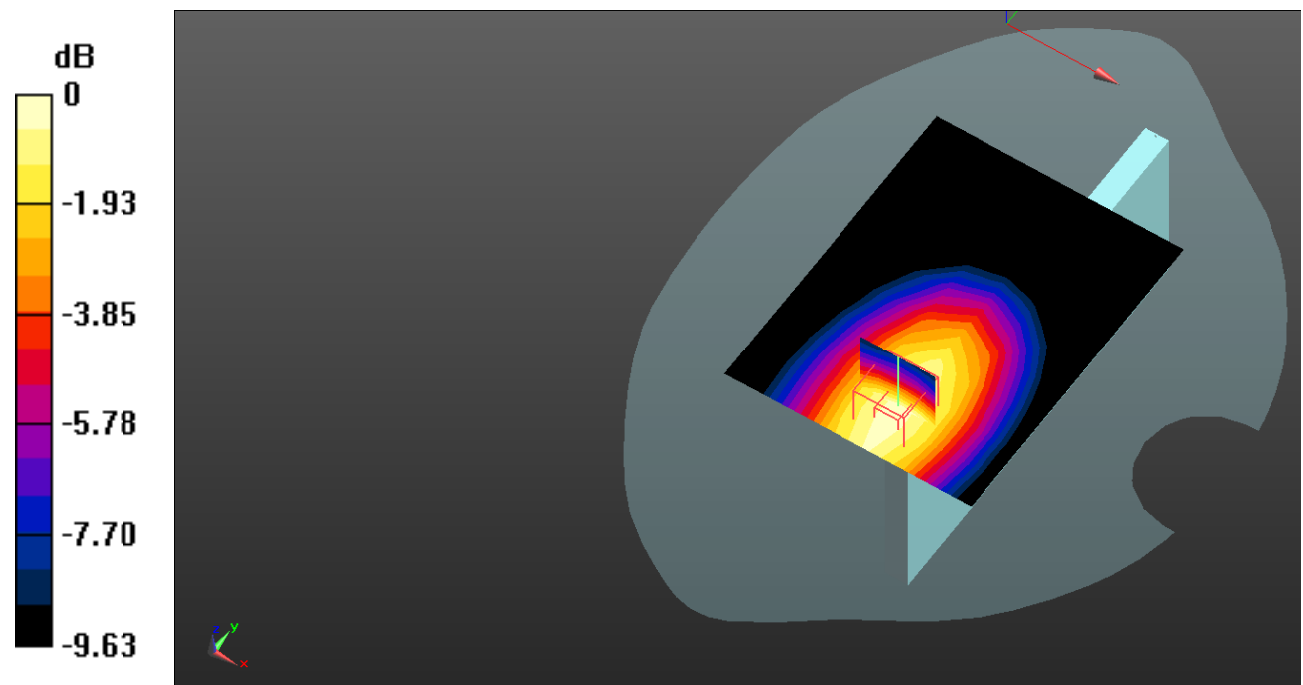
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.881 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.0530 W/kg

SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.025 W/kg

Maximum value of SAR (measured) = 0.0394 W/kg



0 dB = 0.0394 W/kg = -14.05 dB dBW/kg

Test Plot14#: GSM 850_Body Bottom_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic GPRS-4 slots (0); Frequency: 836.6 MHz; Duty Cycle: 1:4
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.909$ S/m; $\epsilon_r = 42.32$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @836.6 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.0868 W/kg

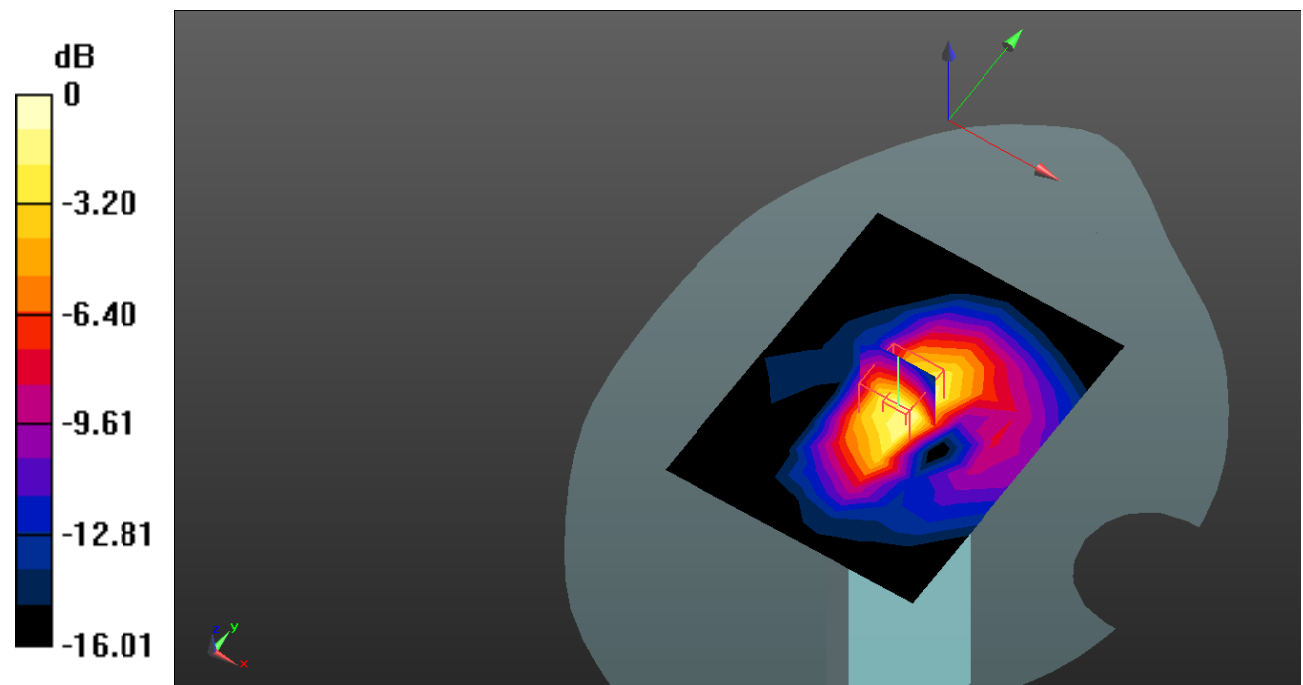
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.62 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.192 W/kg

SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.051 W/kg

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



0 dB = 0.108 W/kg = -9.67 dB dBW/kg

Test Plot15#: PCS 1900_Head Left Cheek_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.426$ S/m; $\epsilon_r = 39.585$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.318 W/kg

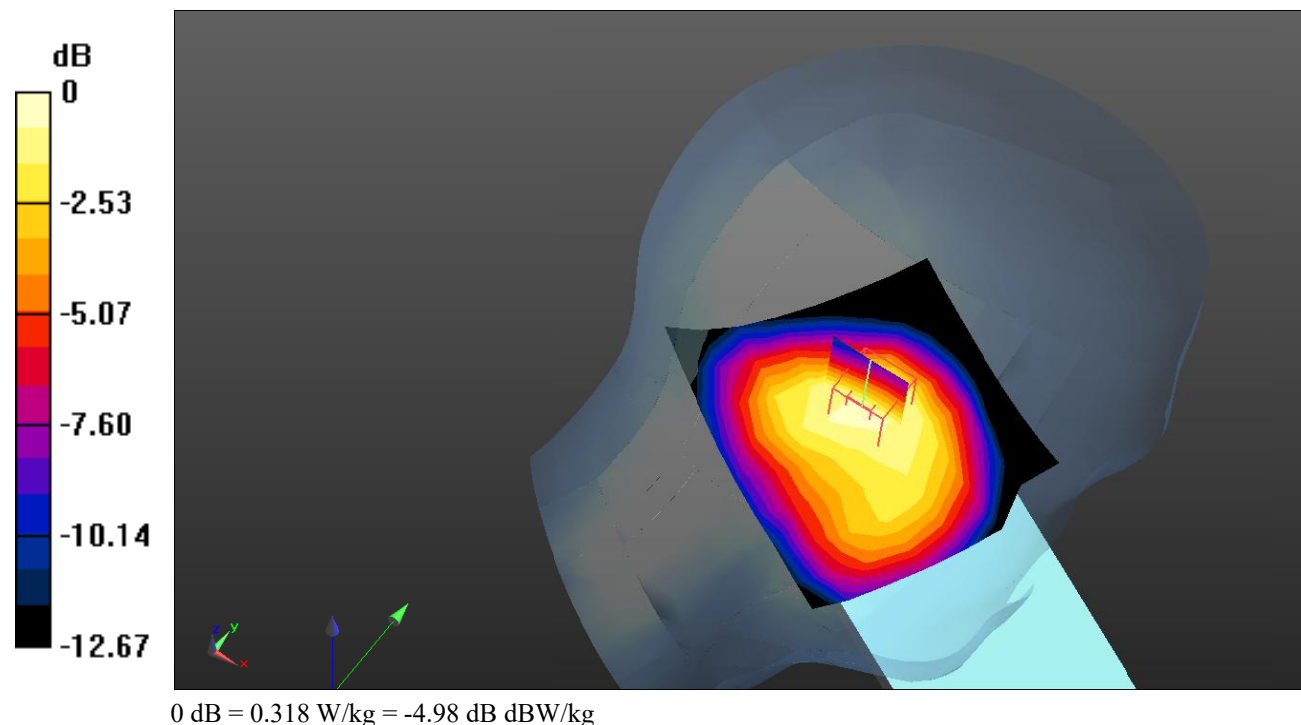
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.77 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.477 W/kg

SAR(1 g) = 0.300 W/kg; SAR(10 g) = 0.199 W/kg

Maximum value of SAR (measured) = 0.318 W/kg



Test Plot16#: PCS 1900_Head Left Tilt_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.426$ S/m; $\epsilon_r = 39.585$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.362 W/kg

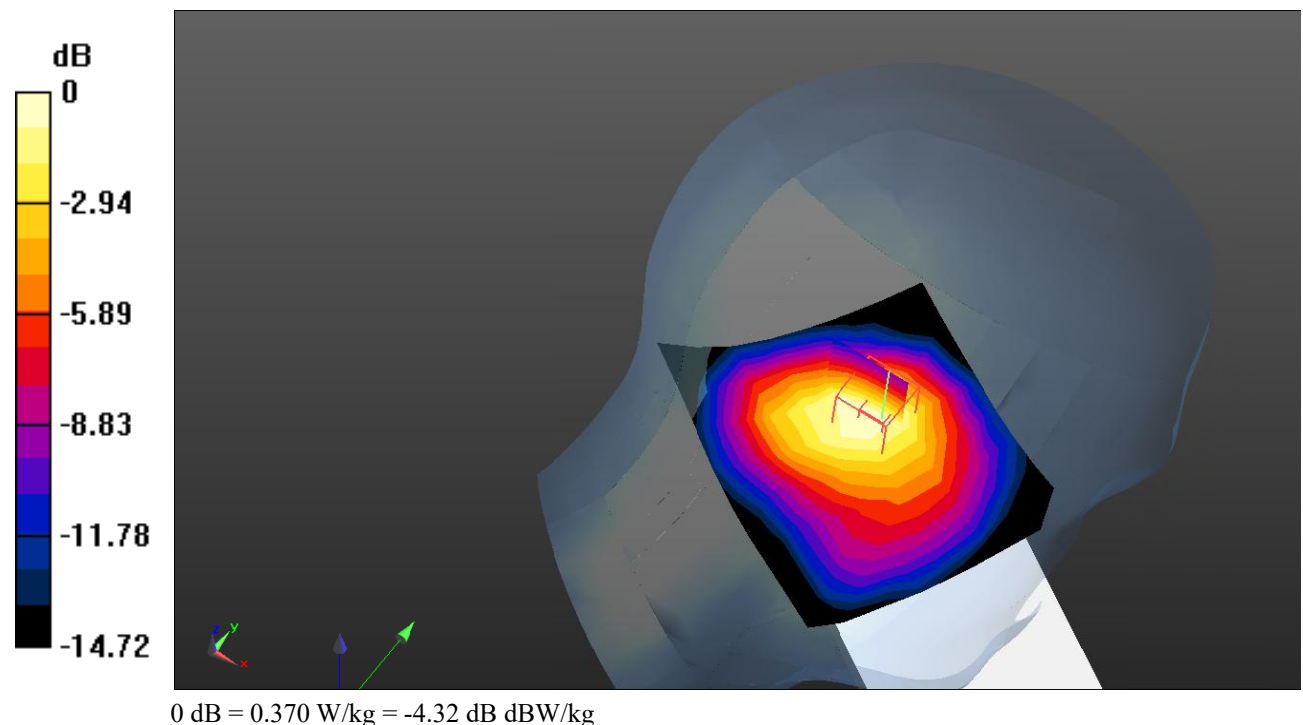
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.92 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.532 W/kg

SAR(1 g) = 0.345 W/kg; SAR(10 g) = 0.218 W/kg

Maximum value of SAR (measured) = 0.370 W/kg



Test Plot17#: PCS 1900_Head Right Cheek_Low**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic GSM (0); Frequency: 1850.2 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 40.181$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.94, 7.94, 7.94) @1850.2 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.387 W/kg

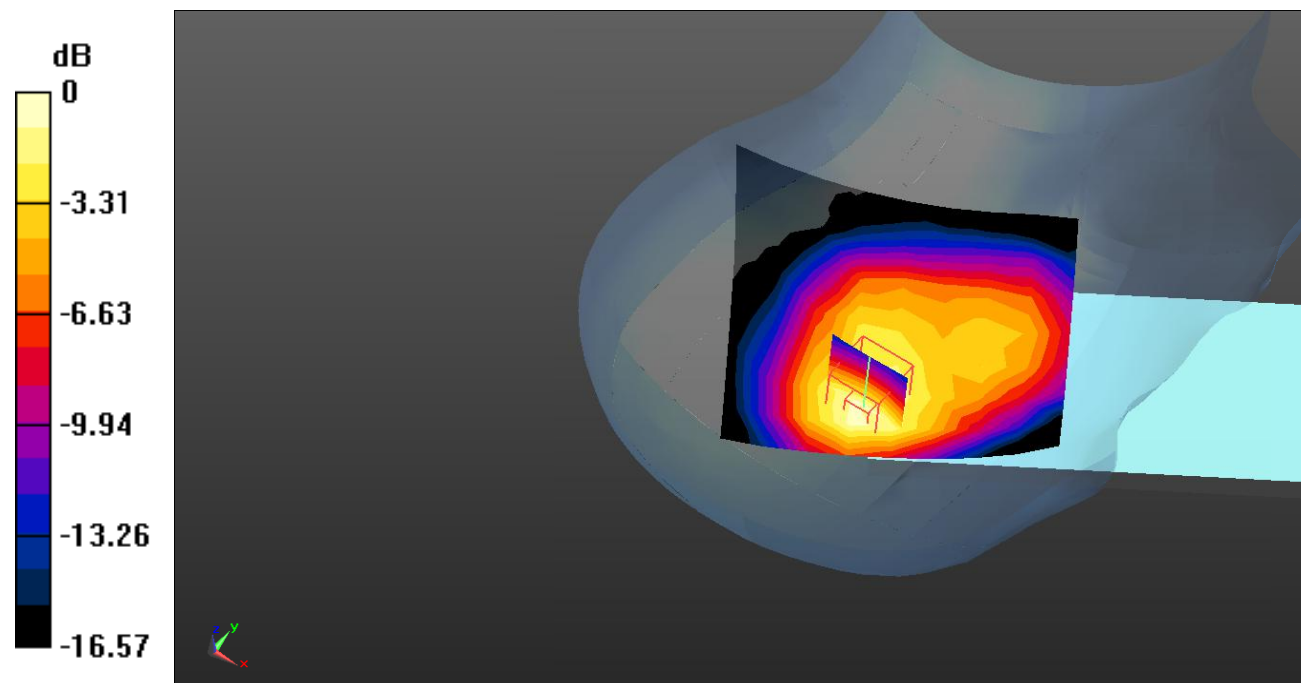
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.32 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.737 W/kg

SAR(1 g) = 0.431 W/kg; SAR(10 g) = 0.252 W/kg

Maximum value of SAR (measured) = 0.470 W/kg



0 dB = 0.470 W/kg = -3.28 dB dBW/kg

Test Plot18#: PCS 1900_Head Right Cheek_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.426$ S/m; $\epsilon_r = 39.585$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

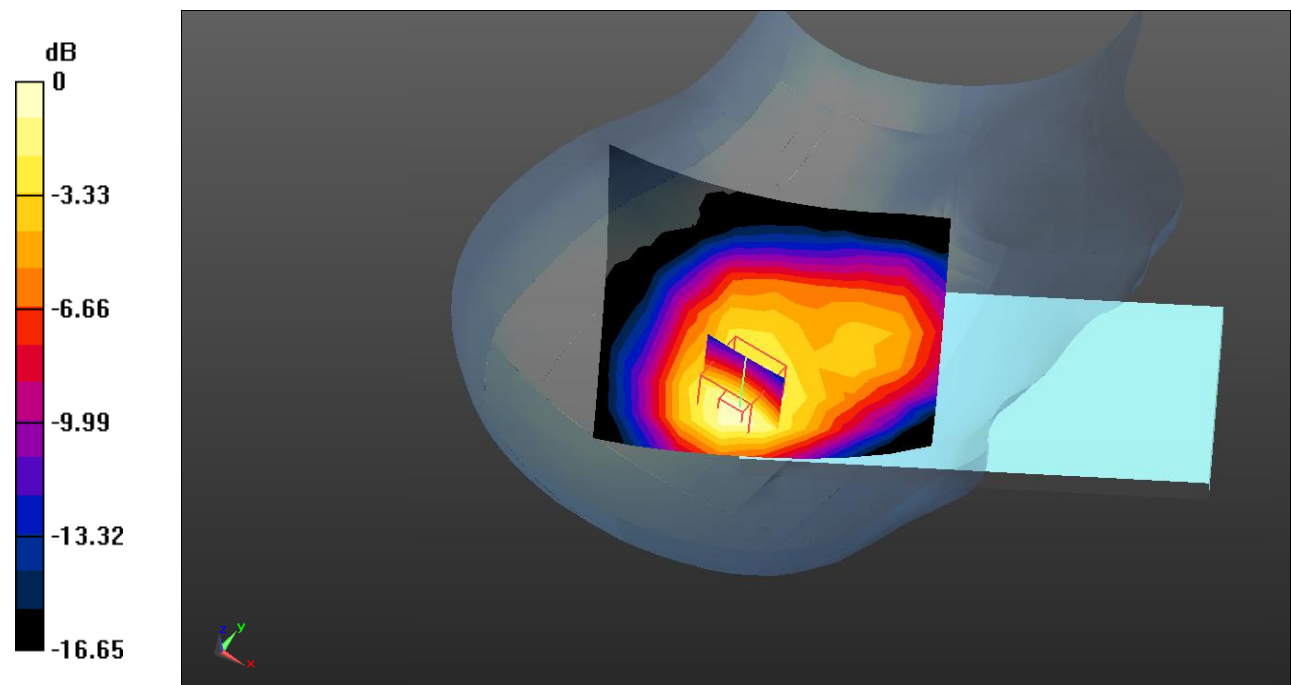
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.44 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.804 W/kg

SAR(1 g) = 0.468 W/kg; SAR(10 g) = 0.277 W/kg

Maximum value of SAR (measured) = 0.514 W/kg



0 dB = 0.514 W/kg = -2.89 dB dBW/kg

Test Plot19#: PCS 1900_Head Right Cheek_High**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic GSM (0); Frequency: 1909.8 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.423$ S/m; $\epsilon_r = 40.008$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.94, 7.94, 7.94) @1909.8 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.374 W/kg

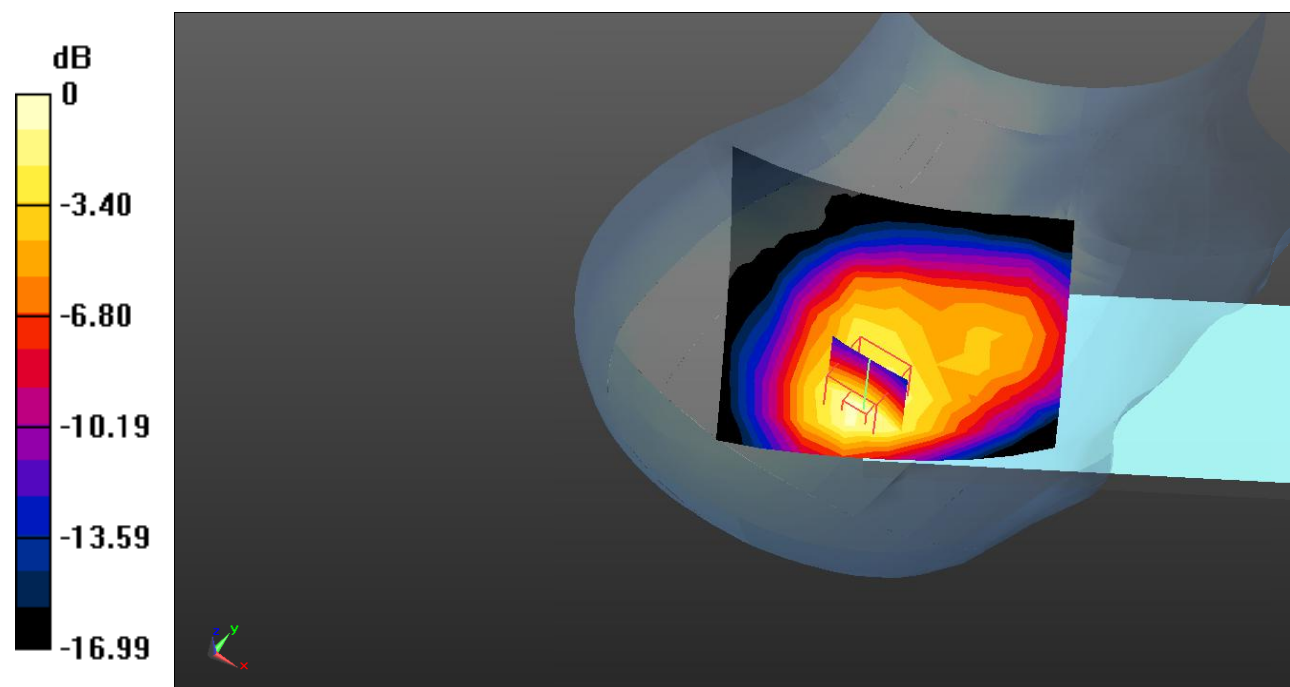
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.56 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.754 W/kg

SAR(1 g) = 0.430 W/kg; SAR(10 g) = 0.256 W/kg

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



0 dB = 0.472 W/kg = -3.26 dB dBW/kg

Test Plot20#: PCS 1900_Head Right Tilt_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.426$ S/m; $\epsilon_r = 39.585$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.333 W/kg

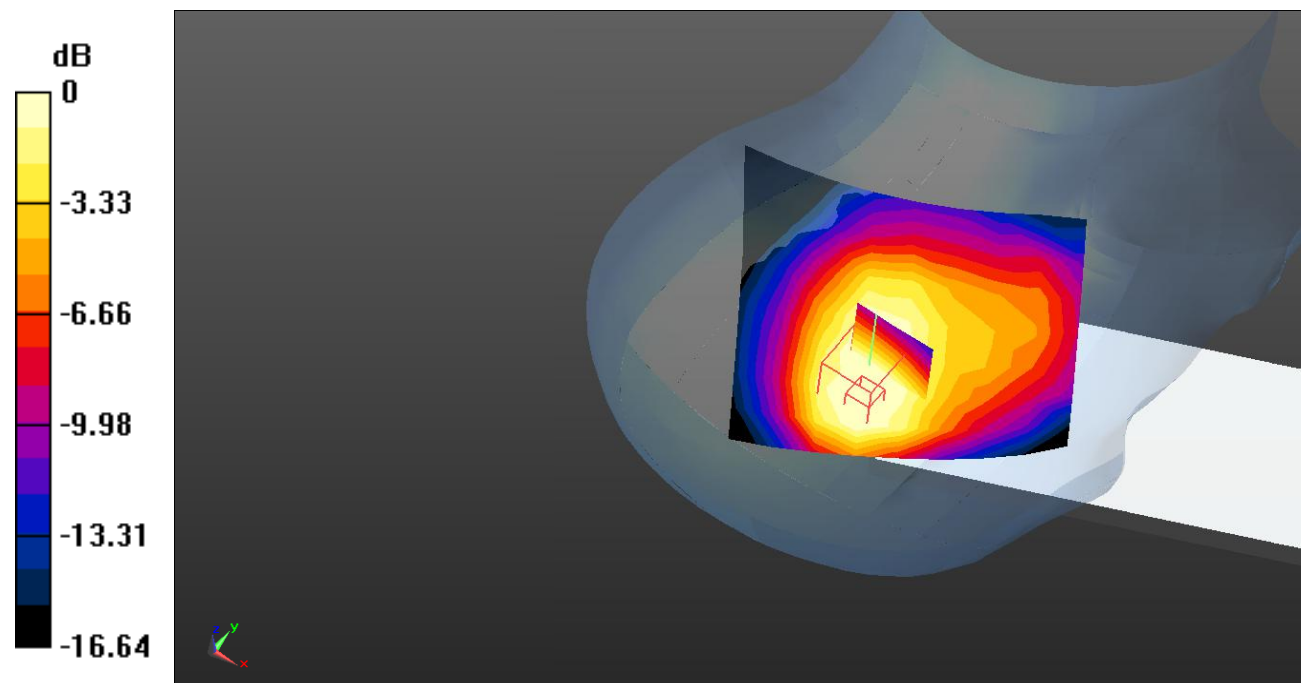
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.36 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.450 W/kg

SAR(1 g) = 0.260 W/kg; SAR(10 g) = 0.166 W/kg

Maximum value of SAR (measured) = 0.282 W/kg



0 dB = 0.282 W/kg = -5.50 dB dBW/kg

Test Plot21#: PCS 1900_Body Worn Back_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.426$ S/m; $\epsilon_r = 39.585$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.304 W/kg

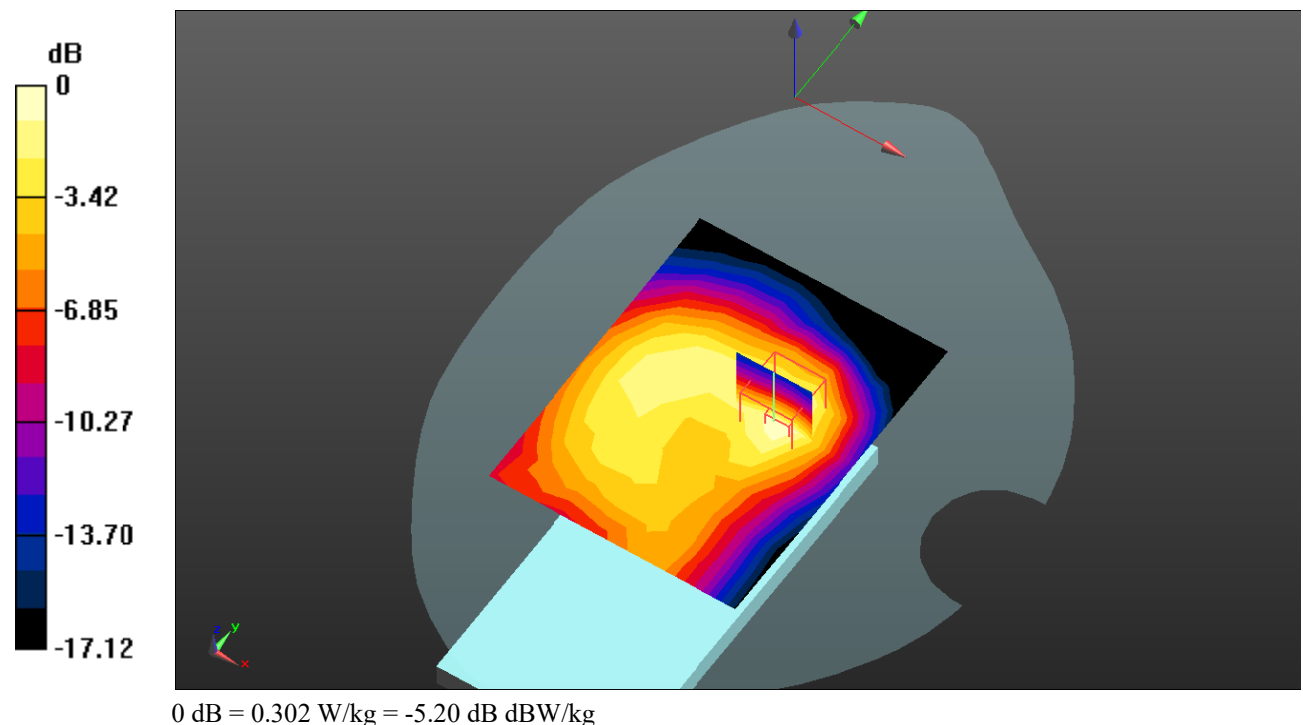
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.93 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.532 W/kg

SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.151 W/kg

Maximum value of SAR (measured) = 0.302 W/kg



Test Plot22#: PCS 1900_Body Front_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.426$ S/m; $\epsilon_r = 39.585$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

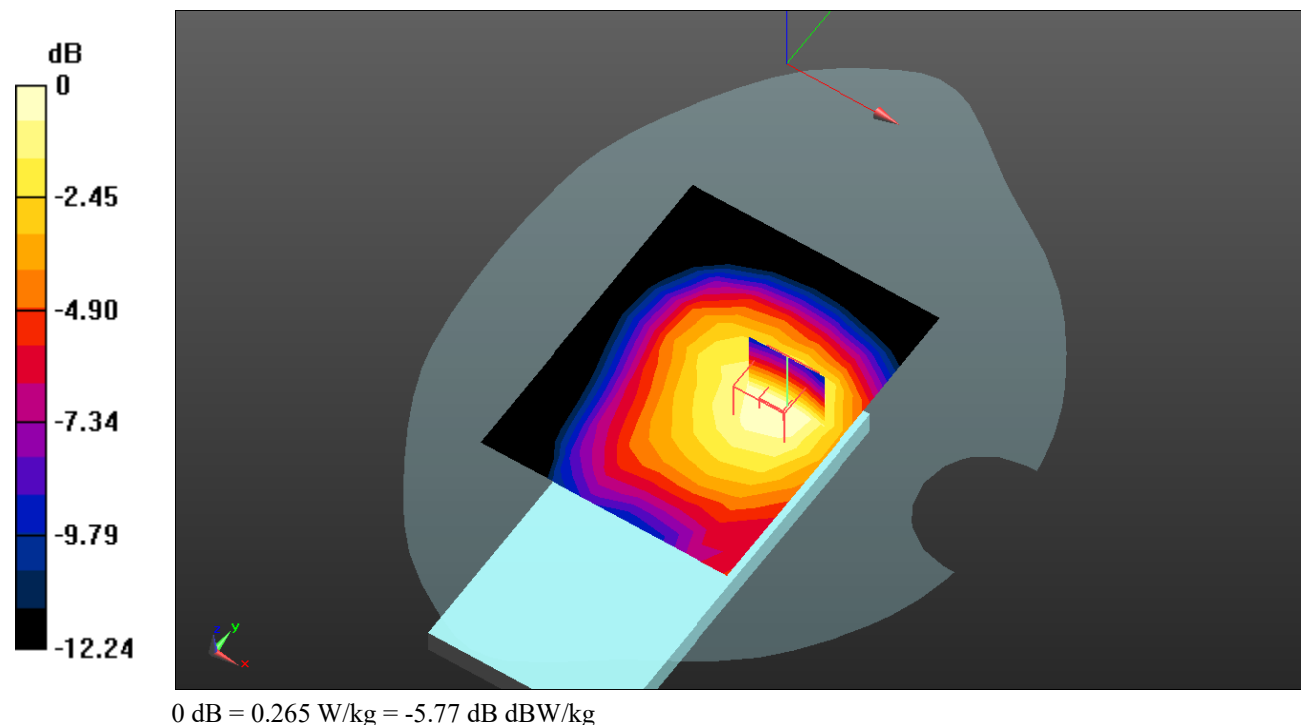
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.61 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.357 W/kg

SAR(1 g) = 0.250 W/kg; SAR(10 g) = 0.171 W/kg

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



Test Plot23#: PCS 1900_Body Back_Low**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic GPRS-4 slots (0); Frequency: 1850.2 MHz; Duty Cycle: 1:2.66
Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 40.181$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.94, 7.94, 7.94) @1850.2 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.223 W/kg

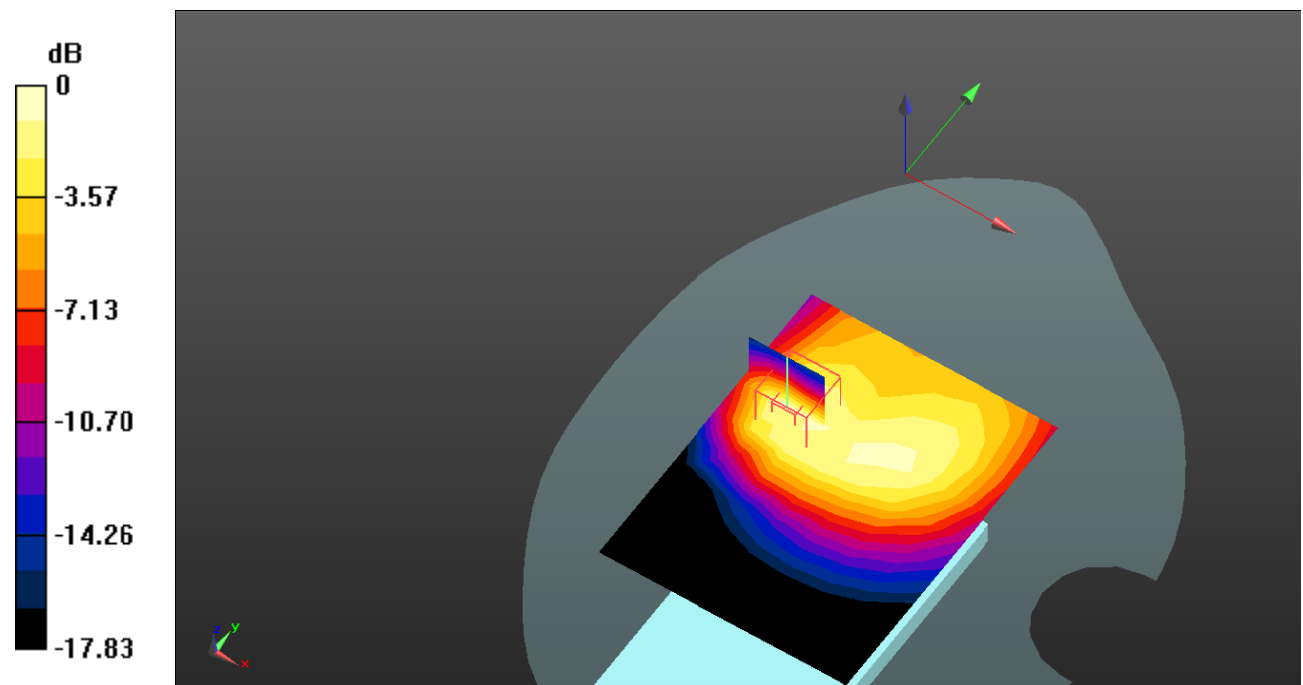
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.84 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.433 W/kg

SAR(1 g) = 0.237 W/kg; SAR(10 g) = 0.129 W/kg

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



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

Test Plot24#: PCS 1900_Body Back_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic GPRS-4 slots (0); Frequency: 1880 MHz; Duty Cycle: 1:2.66

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.426$ S/m; $\epsilon_r = 39.585$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.316 W/kg

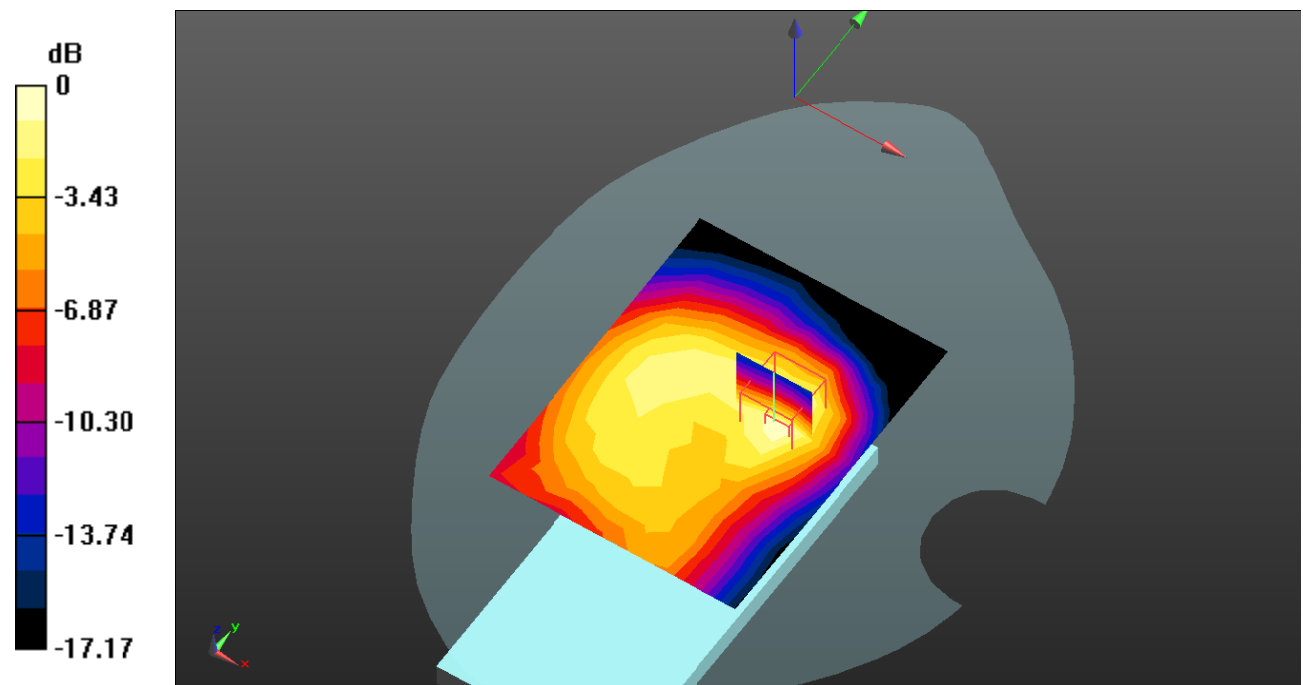
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.15 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.541 W/kg

SAR(1 g) = 0.290 W/kg; SAR(10 g) = 0.159 W/kg

Maximum value of SAR (measured) = 0.312 W/kg



0 dB = 0.312 W/kg = -5.06 dB dBW/kg

Test Plot25#: PCS 1900_Body Back_High**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic GPRS-4 slots (0); Frequency: 1909.8 MHz; Duty Cycle: 1:2.66

Medium parameters used: $f = 1909.8 \text{ MHz}$; $\sigma = 1.423 \text{ S/m}$; $\epsilon_r = 40.008$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.94, 7.94, 7.94) @1909.8 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.171 W/kg

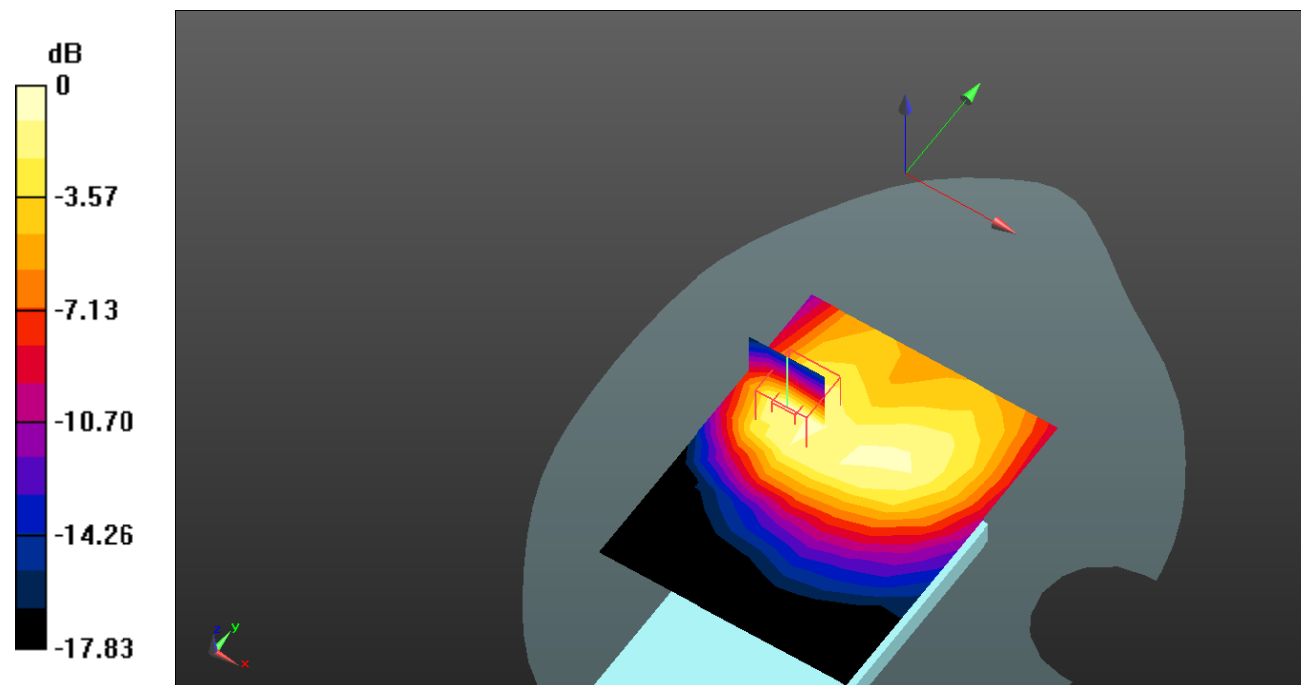
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.568 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.340 W/kg

SAR(1 g) = 0.180 W/kg; SAR(10 g) = 0.099 W/kg

Maximum value of SAR (measured) = 0.200 W/kg



0 dB = 0.200 W/kg = -6.99 dB dBW/kg

Test Plot26#: PCS 1900_Body Left_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic GPRS-4 slots (0); Frequency: 1880 MHz; Duty Cycle: 1:2.66

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.426 \text{ S/m}$; $\epsilon_r = 39.585$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.158 W/kg

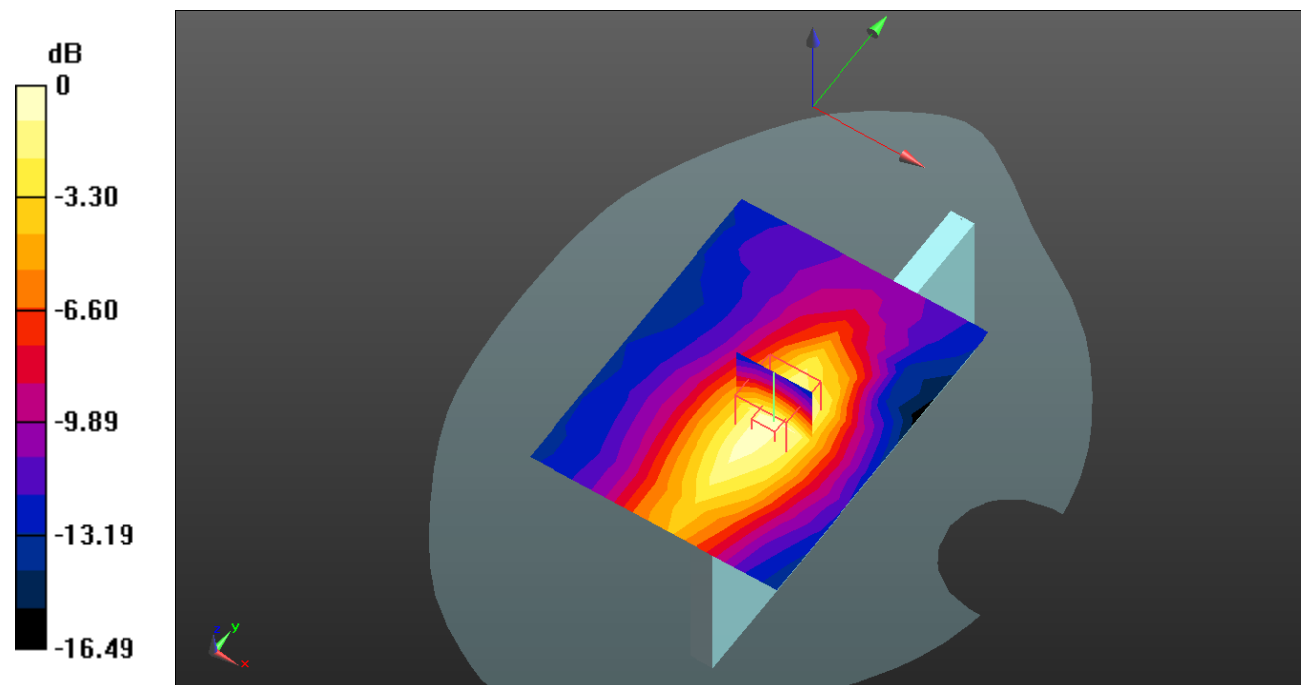
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.664 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.261 W/kg

SAR(1 g) = 0.156 W/kg; SAR(10 g) = 0.092 W/kg

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



0 dB = 0.170 W/kg = -7.70 dB dBW/kg

Test Plot27#: PCS 1900_Body Top_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic GPRS-4 slots (0); Frequency: 1880 MHz; Duty Cycle: 1:2.66

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.426$ S/m; $\epsilon_r = 39.585$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.201 W/kg

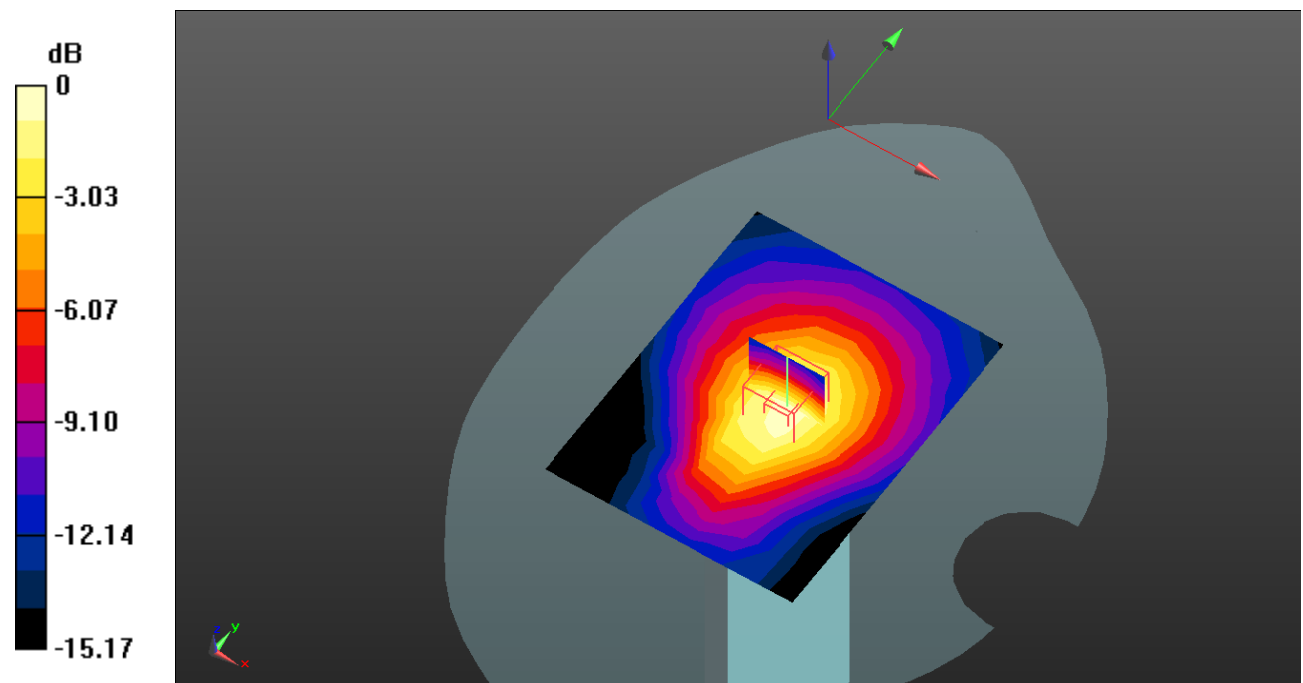
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.89 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.329 W/kg

SAR(1 g) = 0.199 W/kg; SAR(10 g) = 0.121 W/kg

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



0 dB = 0.214 W/kg = -6.70 dB dBW/kg

Test Plot28#: WCDMA Band 2_Head Left Cheek_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.426$ S/m; $\epsilon_r = 39.585$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.448 W/kg

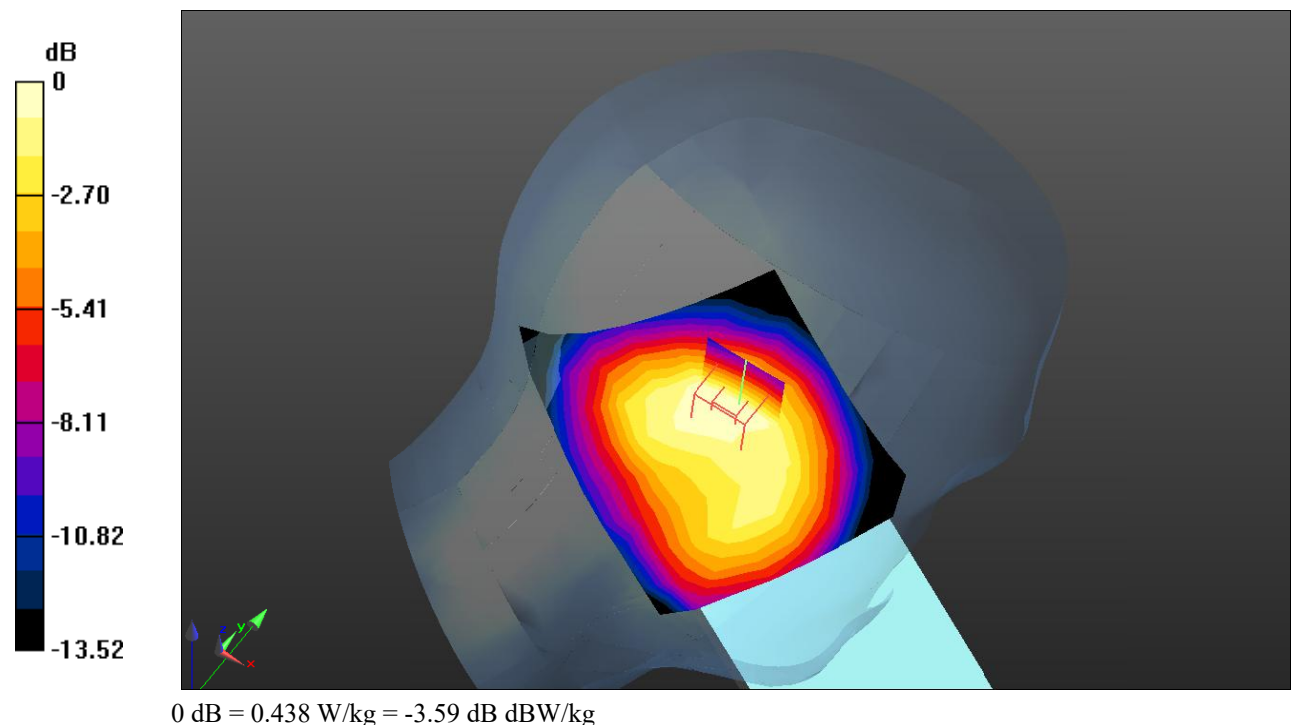
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.00 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.615 W/kg

SAR(1 g) = 0.413 W/kg; SAR(10 g) = 0.277 W/kg

Maximum value of SAR (measured) = 0.438 W/kg



Test Plot29#: WCDMA Band 2_Head Left Tilt_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.426$ S/m; $\epsilon_r = 39.585$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.461 W/kg

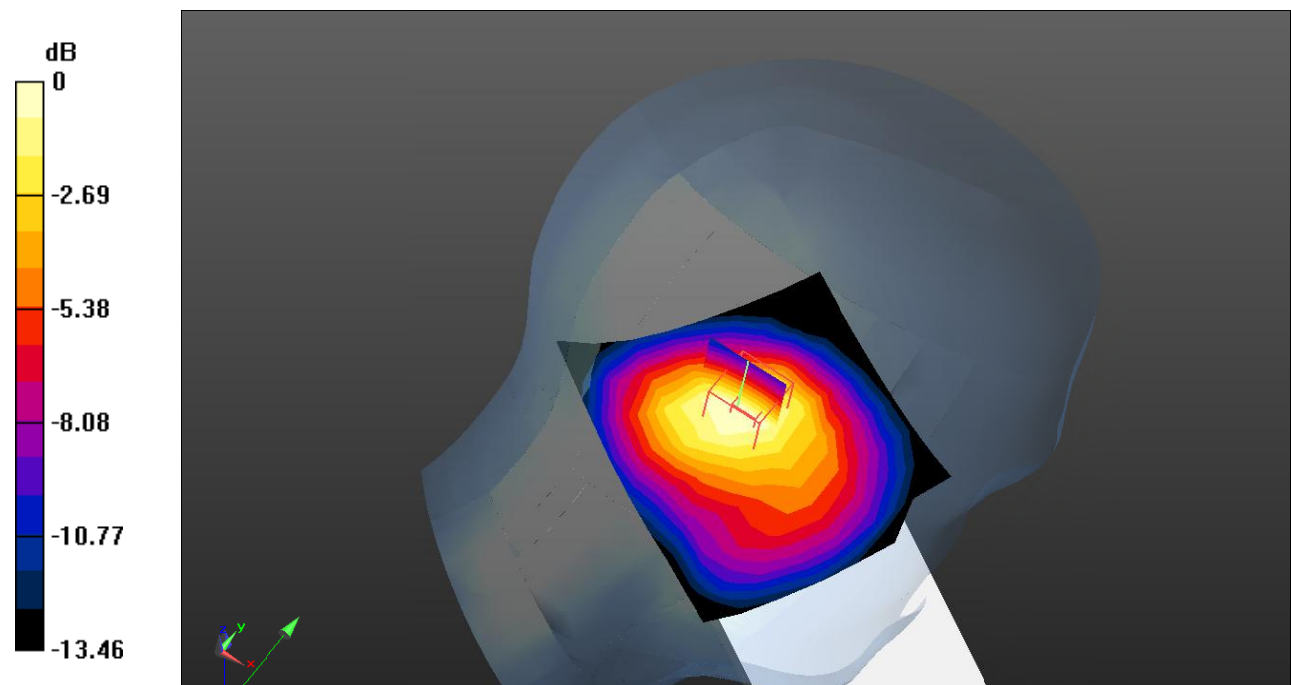
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.72 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.711 W/kg

SAR(1 g) = 0.458 W/kg; SAR(10 g) = 0.292 W/kg

Maximum value of SAR (measured) = 0.488 W/kg



0 dB = 0.488 W/kg = -3.12 dB dBW/kg

Test Plot30#: WCDMA Band 2_Head Right Cheek_Low**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

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

Medium parameters used: $f = 1852.4 \text{ MHz}$; $\sigma = 1.404 \text{ S/m}$; $\epsilon_r = 40.139$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.94, 7.94, 7.94) @1852.4 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.559 W/kg

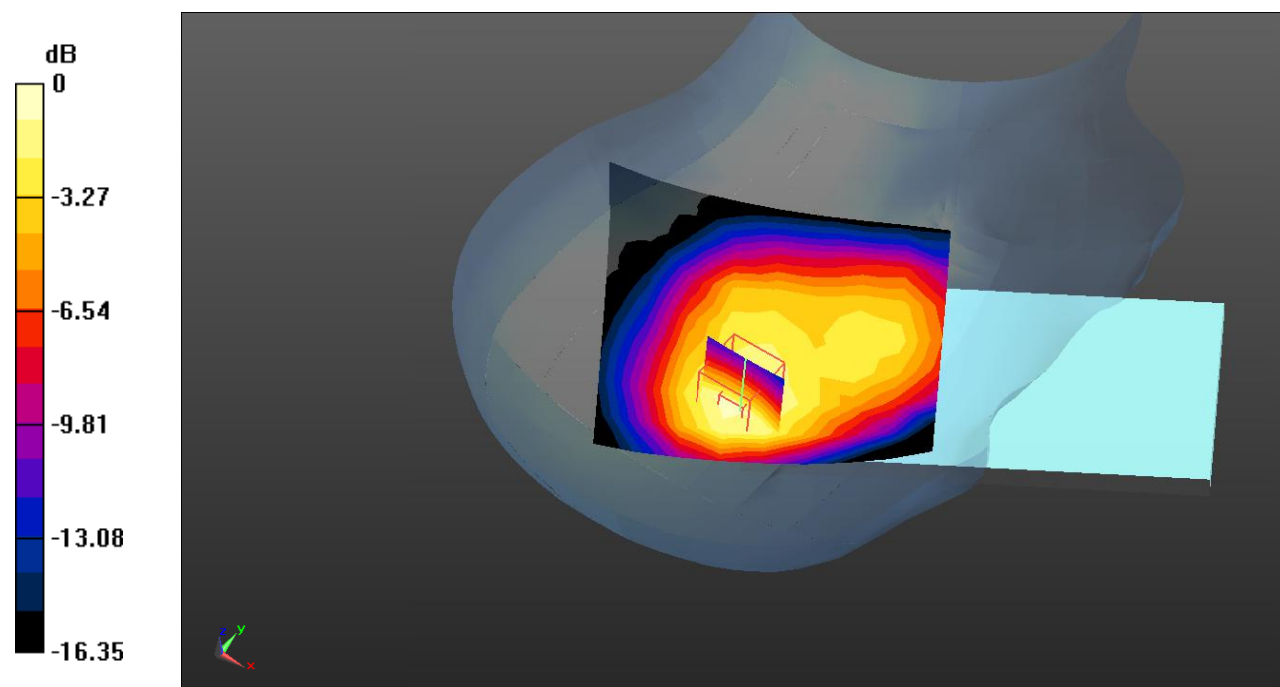
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.45 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.974 W/kg

SAR(1 g) = 0.593 W/kg; SAR(10 g) = 0.358 W/kg

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



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

Test Plot31#: WCDMA Band 2_Head Right Cheek_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

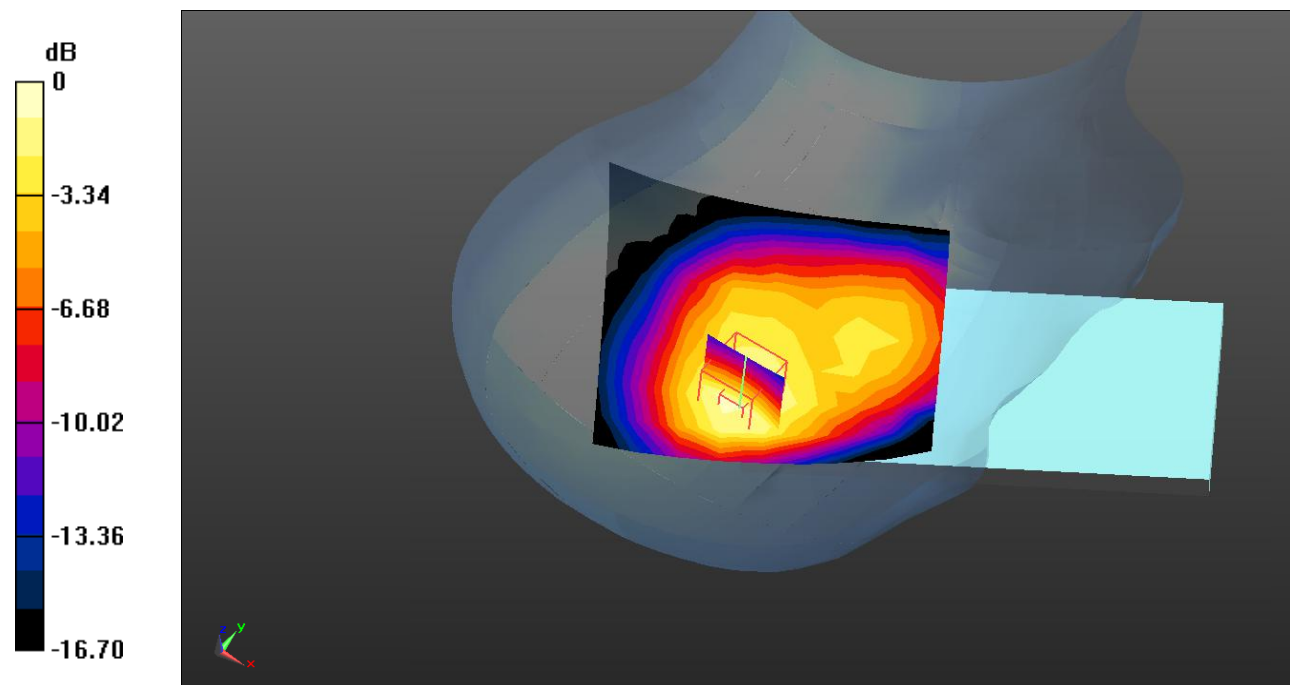
Communication System: WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.426 \text{ S/m}$; $\epsilon_r = 39.585$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x9x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.610 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 16.96 V/m ; Power Drift = 0.03 dB Peak SAR (extrapolated) = 1.07 W/kg **SAR(1 g) = 0.637 W/kg ; SAR(10 g) = 0.387 W/kg** Maximum value of SAR (measured) = 0.695 W/kg  $0 \text{ dB} = 0.695 \text{ W/kg} = -1.58 \text{ dB dBW/kg}$

Test Plot32#: WCDMA Band 2_Head Right Cheek_High**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

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

Medium parameters used: $f = 1907.6 \text{ MHz}$; $\sigma = 1.419 \text{ S/m}$; $\epsilon_r = 40.217$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.94, 7.94, 7.94) @1907.6 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.628 W/kg

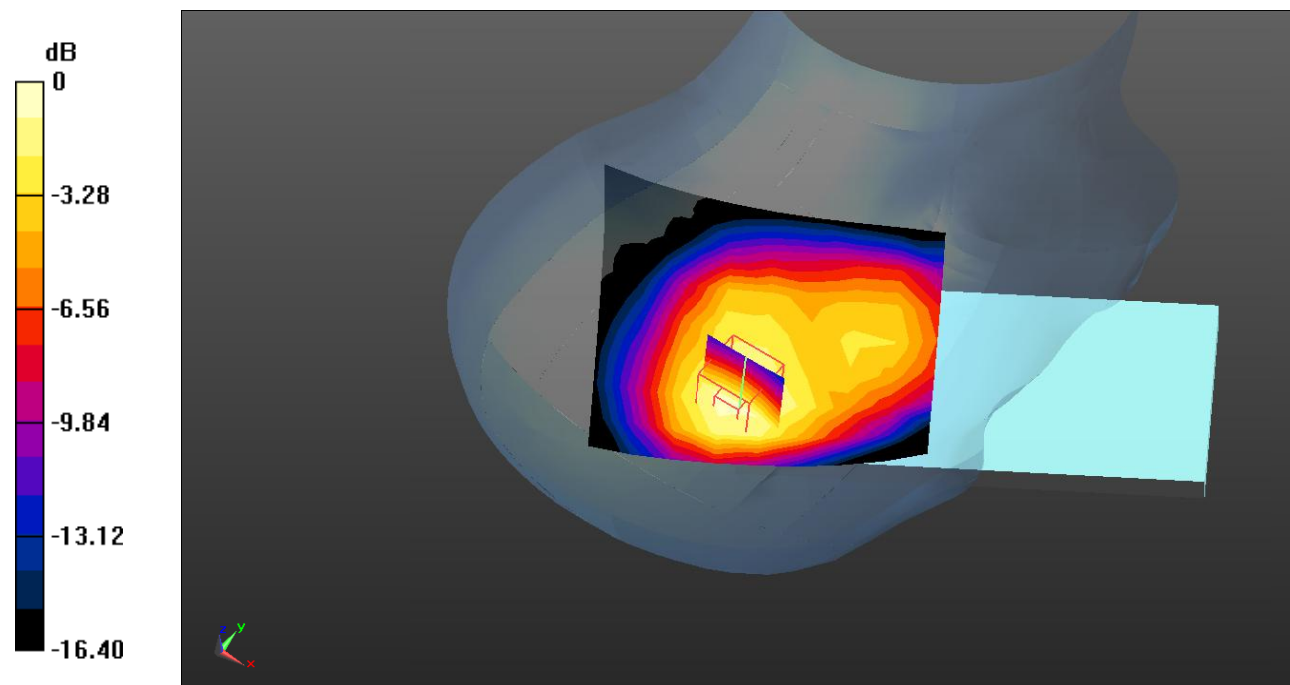
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 17.16 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.640 W/kg; SAR(10 g) = 0.389 W/kg

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



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

Test Plot33#: WCDMA Band 2_Head Right Tilt_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

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

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.426 \text{ S/m}$; $\epsilon_r = 39.585$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

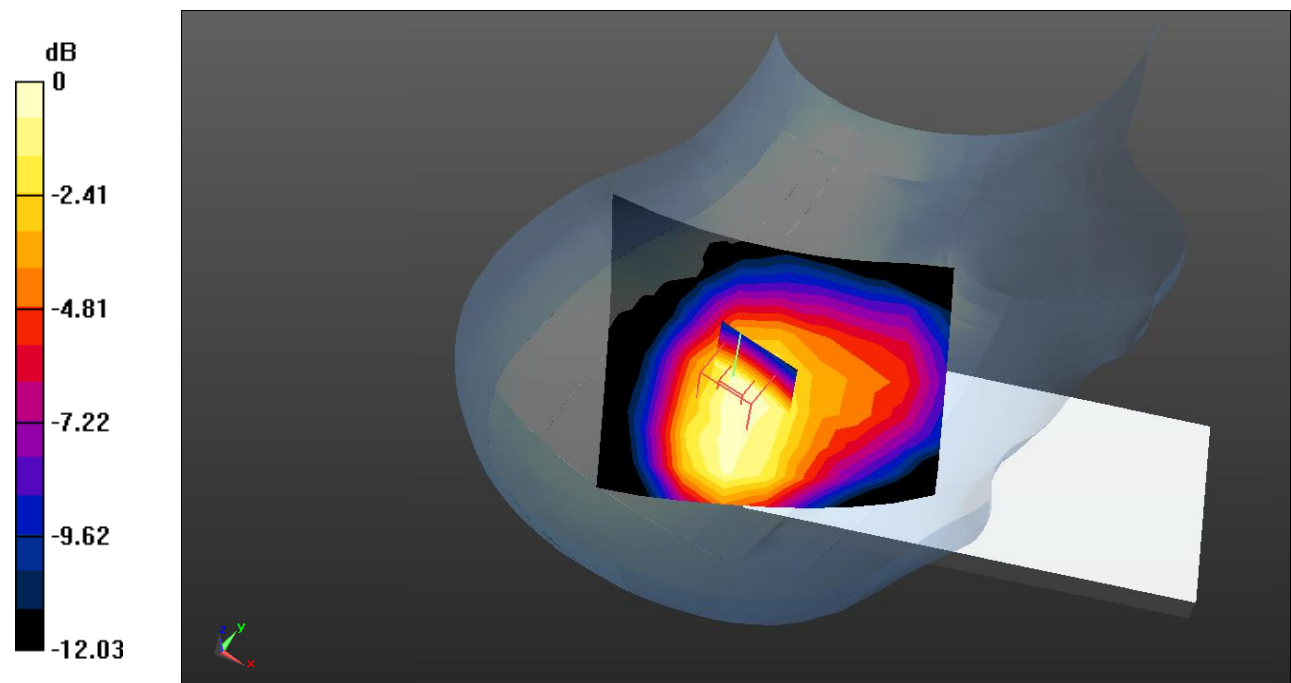
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 18.23 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.679 W/kg

SAR(1 g) = 0.411 W/kg; SAR(10 g) = 0.266 W/kg

Maximum value of SAR (measured) = 0.433 W/kg



0 dB = 0.433 W/kg = -3.64 dB dBW/kg

Test Plot34#: WCDMA Band 2_Body Front_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

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

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.426 \text{ S/m}$; $\epsilon_r = 39.585$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.109 W/kg

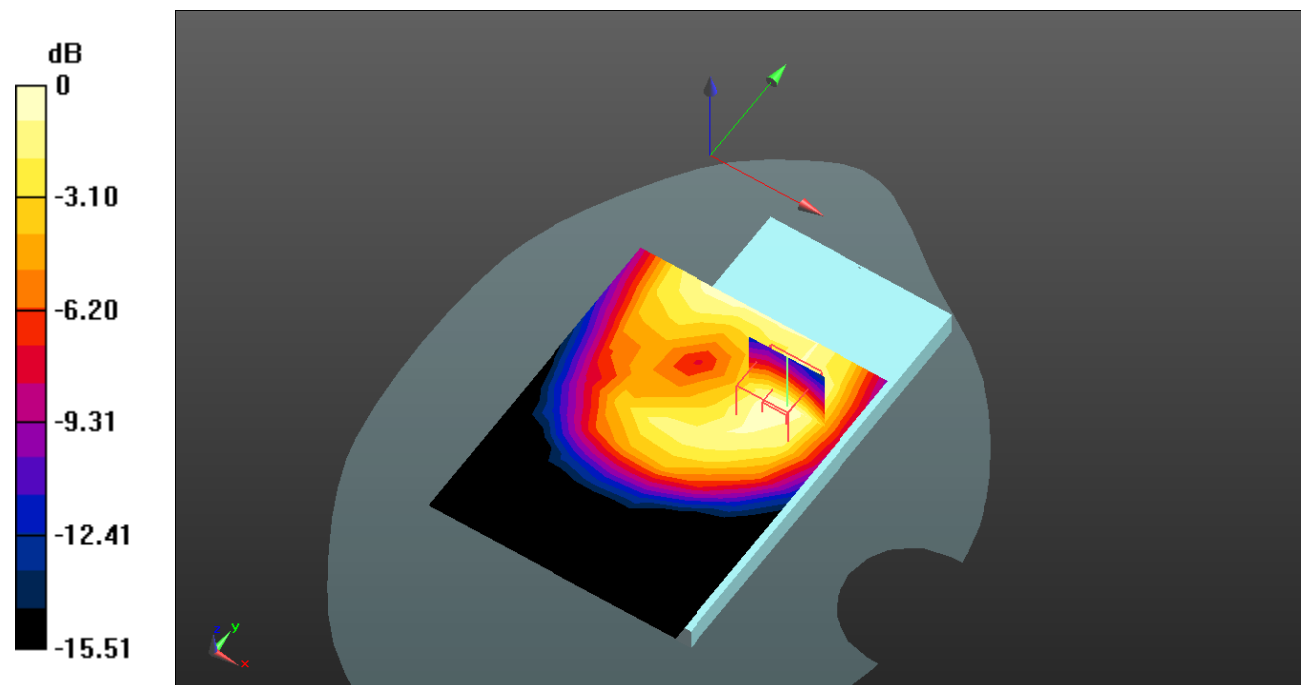
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.776 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.176 W/kg

SAR(1 g) = 0.111 W/kg; SAR(10 g) = 0.069 W/kg

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



0 dB = 0.120 W/kg = -9.21 dB dBW/kg

Test Plot35#: WCDMA Band 2_Body Back_Low**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

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

Medium parameters used: $f = 1852.4 \text{ MHz}$; $\sigma = 1.404 \text{ S/m}$; $\epsilon_r = 40.139$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.94, 7.94, 7.94) @1852.4 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.334 W/kg

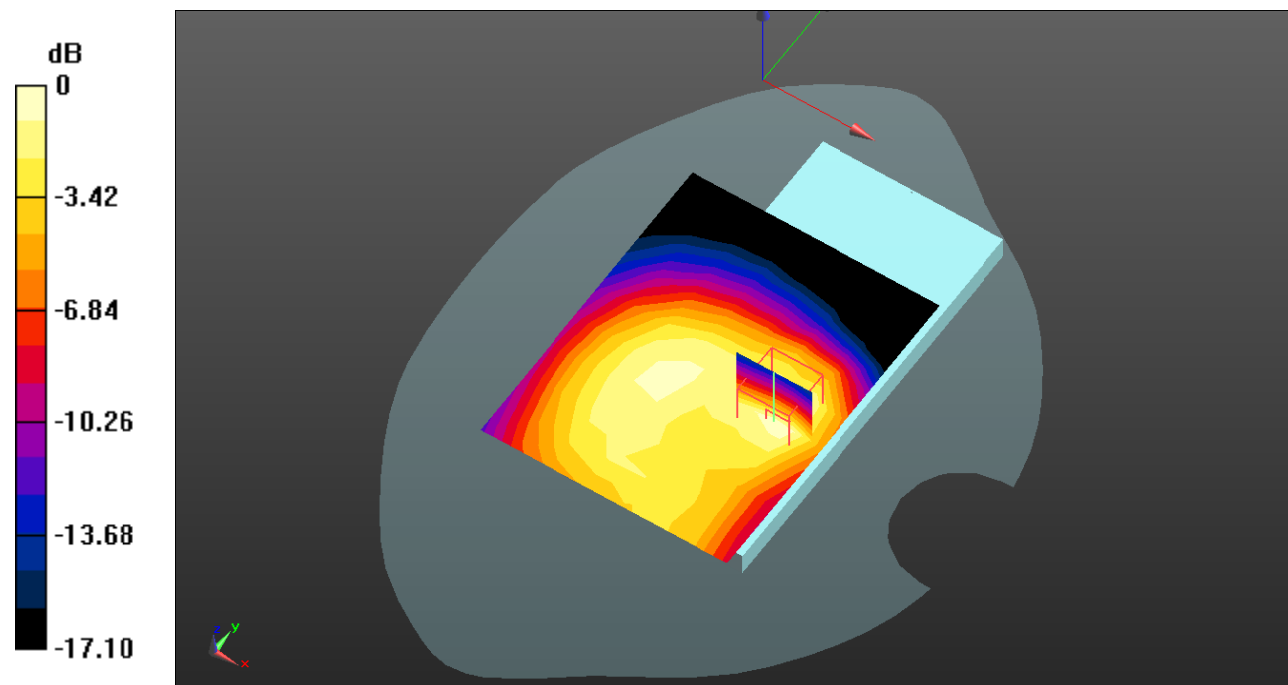
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.03 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.591 W/kg

SAR(1 g) = 0.340 W/kg; SAR(10 g) = 0.190 W/kg

Maximum value of SAR (measured) = 0.363 W/kg



Test Plot36#: WCDMA Band 2_Body Back_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

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

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.426 \text{ S/m}$; $\epsilon_r = 39.585$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.453 W/kg

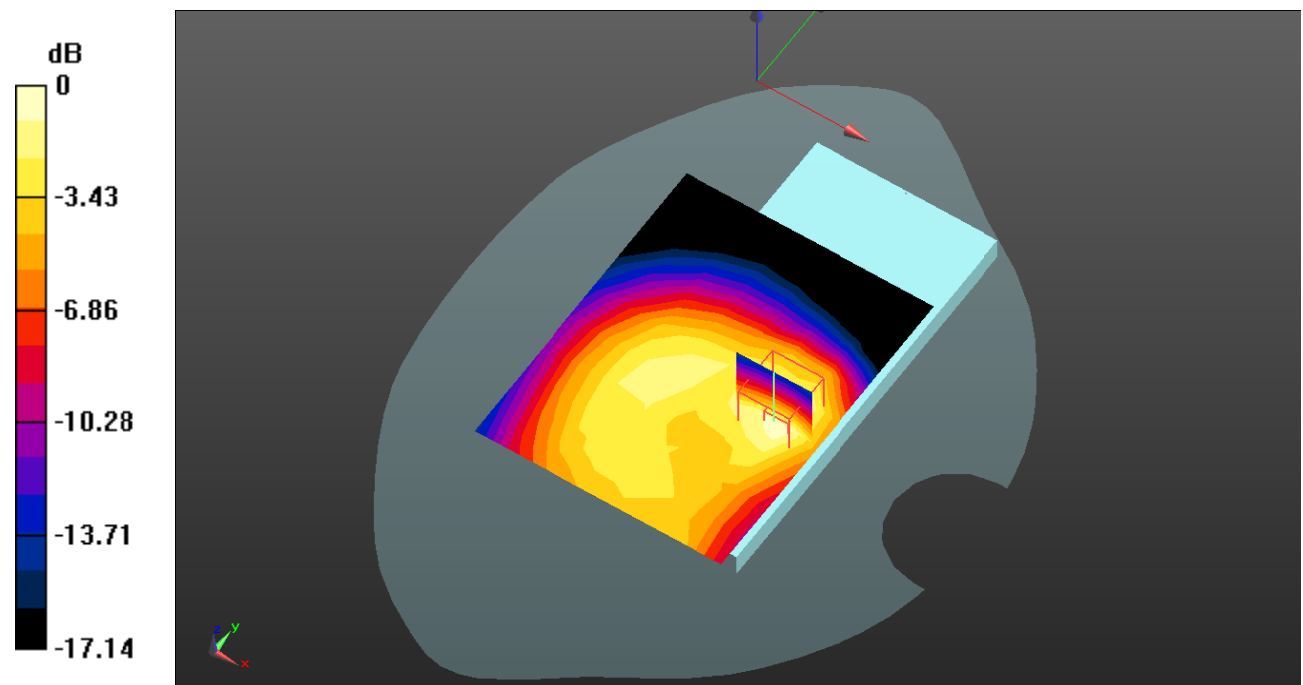
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.27 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.787 W/kg

SAR(1 g) = 0.444 W/kg; SAR(10 g) = 0.247 W/kg

Maximum value of SAR (measured) = 0.484 W/kg



0 dB = 0.484 W/kg = -3.15 dB dBW/kg

Test Plot37#: WCDMA Band 2_Body Back_High**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

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

Medium parameters used: $f = 1907.6 \text{ MHz}$; $\sigma = 1.419 \text{ S/m}$; $\epsilon_r = 40.217$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.94, 7.94, 7.94) @1907.6 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.389 W/kg

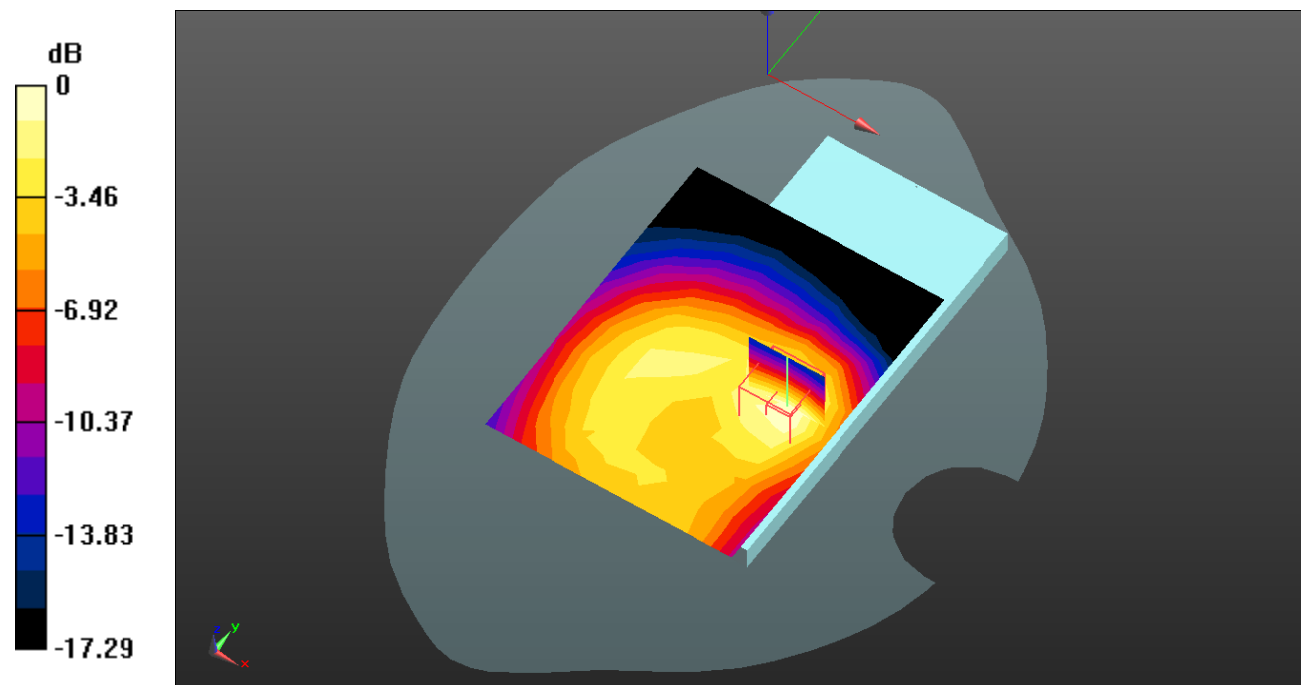
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.79 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.685 W/kg

SAR(1 g) = 0.393 W/kg; SAR(10 g) = 0.222 W/kg

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



0 dB = 0.430 W/kg = -3.67 dB dBW/kg

Test Plot38#: WCDMA Band 2_Body Left_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

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

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.426 \text{ S/m}$; $\epsilon_r = 39.585$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.310 W/kg

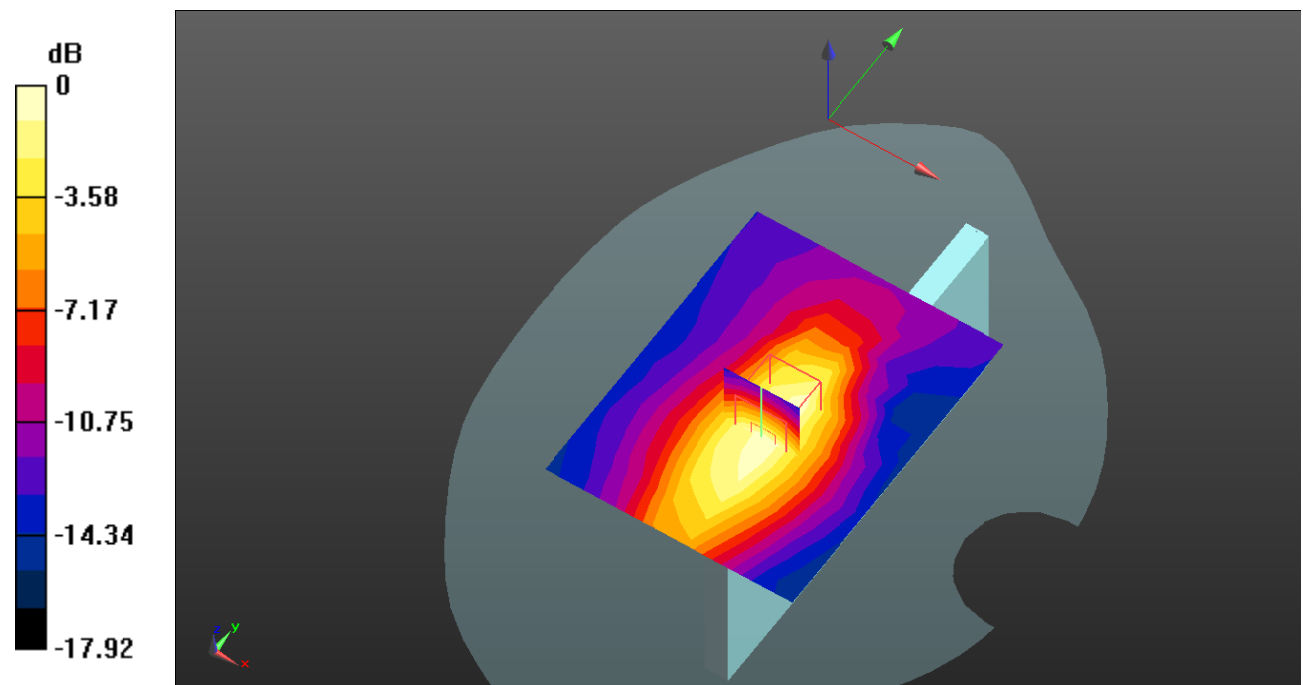
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.12 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.501 W/kg

SAR(1 g) = 0.297 W/kg; SAR(10 g) = 0.173 W/kg

Maximum value of SAR (measured) = 0.326 W/kg



0 dB = 0.326 W/kg = -4.87 dB dBW/kg

Test Plot39#: WCDMA Band 2_Body Top_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

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

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.426 \text{ S/m}$; $\epsilon_r = 39.585$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.0559 W/kg

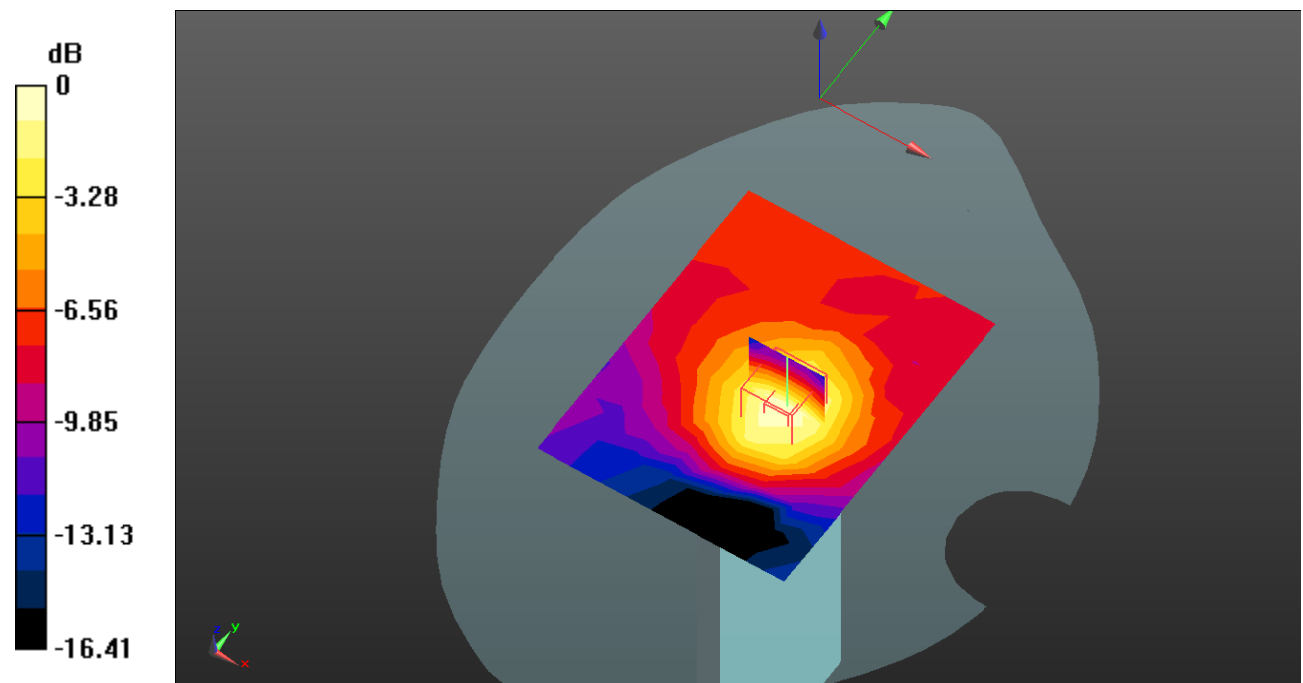
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.808 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.0810 W/kg

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

Maximum value of SAR (measured) = 0.0559 W/kg



0 dB = 0.0559 W/kg = -12.53 dB dBW/kg

Test Plot40#: WCDMA Band 5_Head Left Cheek_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.909$ S/m; $\epsilon_r = 42.32$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @836.6 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.0114 W/kg

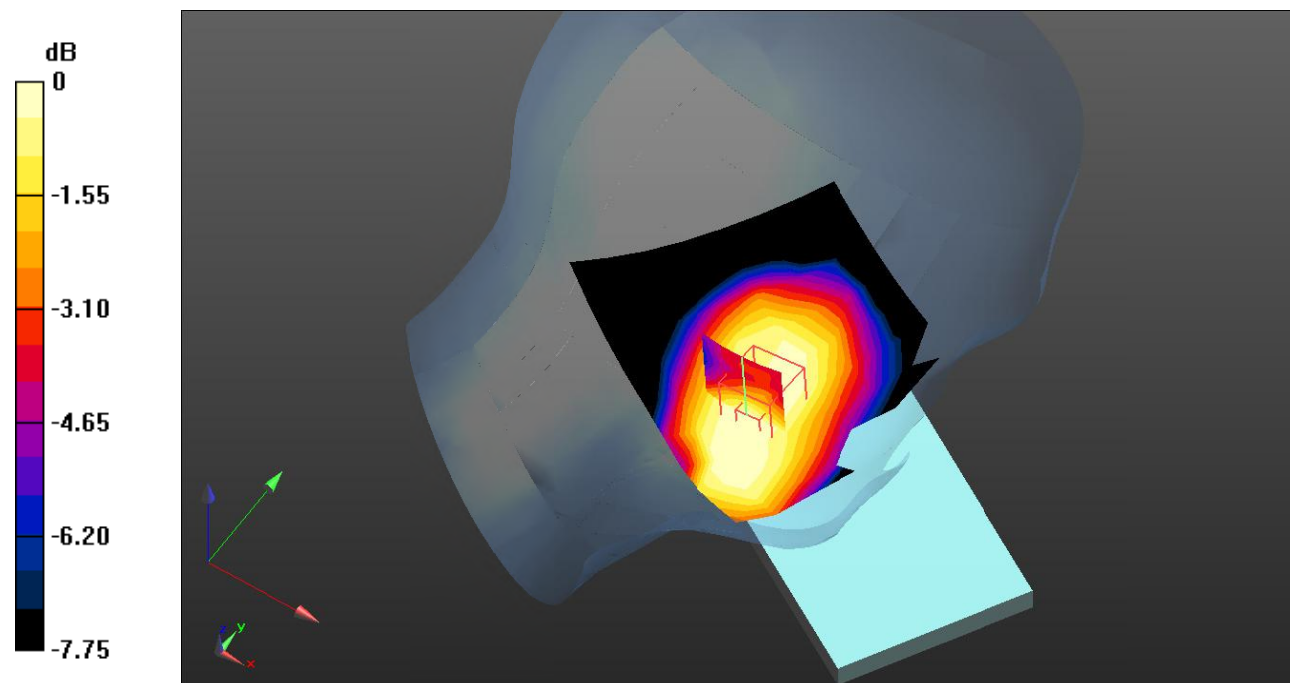
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.7320 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.0120 W/kg

SAR(1 g) = 0.010 W/kg; SAR(10 g) = 0.00775 W/kg

Maximum value of SAR (measured) = 0.0107 W/kg



0 dB = 0.0107 W/kg = -19.71 dB dBW/kg

Test Plot41#: WCDMA Band 5_Head Left Tilt_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.909$ S/m; $\epsilon_r = 42.32$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @836.6 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.00630 W/kg

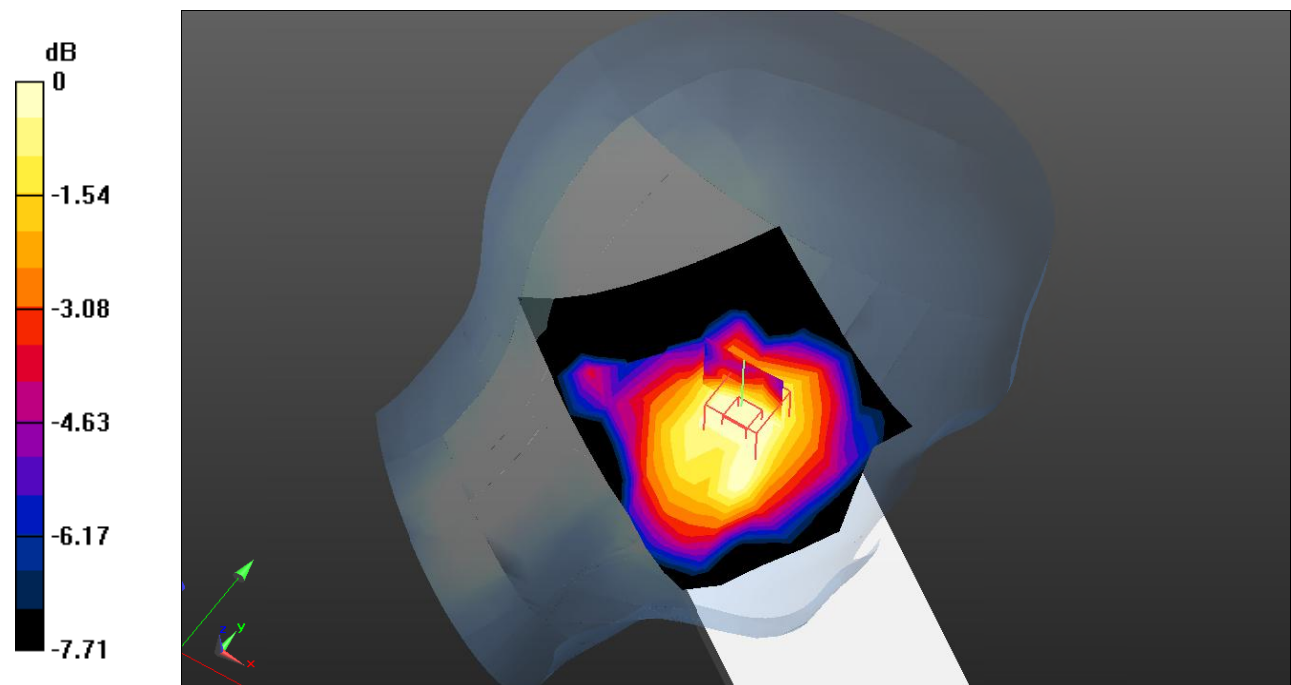
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.635 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.00529 W/kg

SAR(1 g) = 0.00507 W/kg; SAR(10 g) = 0.00409 W/kg

Maximum value of SAR (measured) = 0.00517 W/kg



0 dB = 0.00517 W/kg = -22.87 dB dBW/kg

Test Plot42#: WCDMA Band 5_Head Right Cheek_Low**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: WCDMA (0); Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.899$ S/m; $\epsilon_r = 42.333$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @826.4 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.0192 W/kg

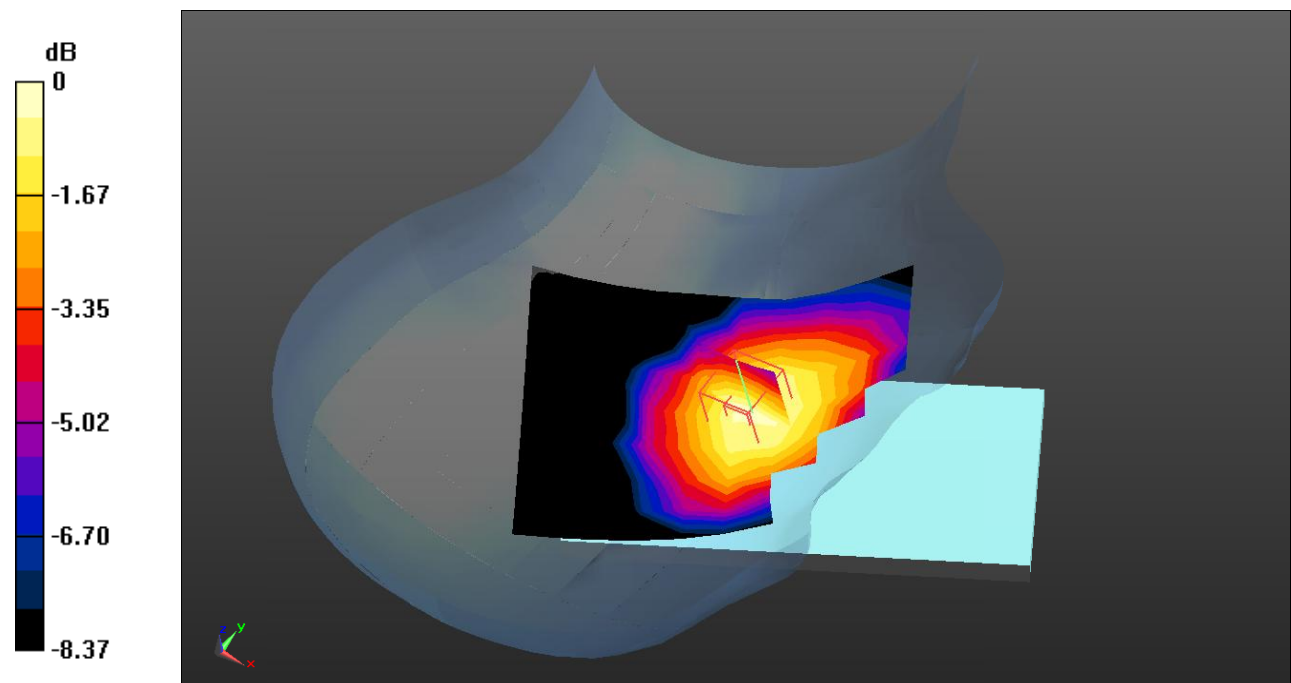
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.8090 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.0240 W/kg

SAR(1 g) = 0.020 W/kg; SAR(10 g) = 0.016 W/kg

Maximum value of SAR (measured) = 0.0205 W/kg



Test Plot43#: WCDMA Band 5_Head Right Cheek_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.909$ S/m; $\epsilon_r = 42.32$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @836.6 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.0113 W/kg

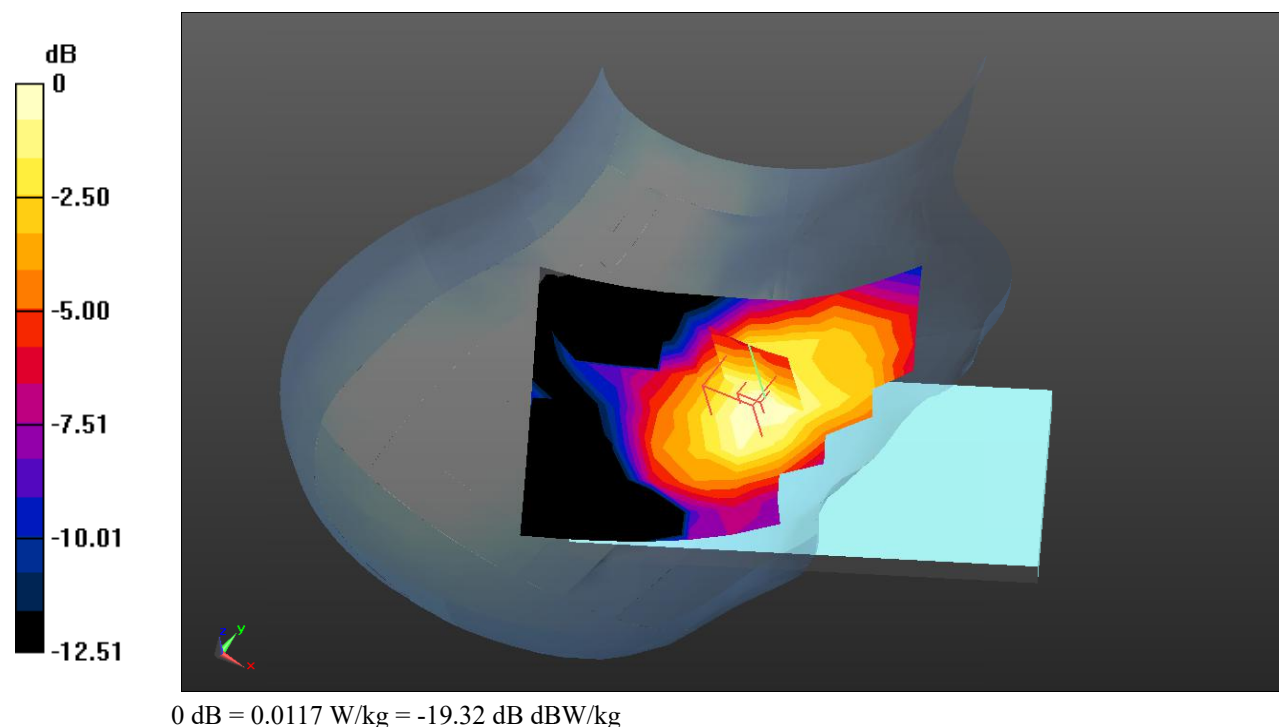
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.0130 W/kg

SAR(1 g) = 0.011 W/kg; SAR(10 g) = 0.00807 W/kg

Maximum value of SAR (measured) = 0.0117 W/kg



Test Plot44#: WCDMA Band 5_Head Right Cheek_High**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: WCDMA (0); Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 846.6$ MHz; $\sigma = 0.911$ S/m; $\epsilon_r = 42.574$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @846.6 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.00981 W/kg

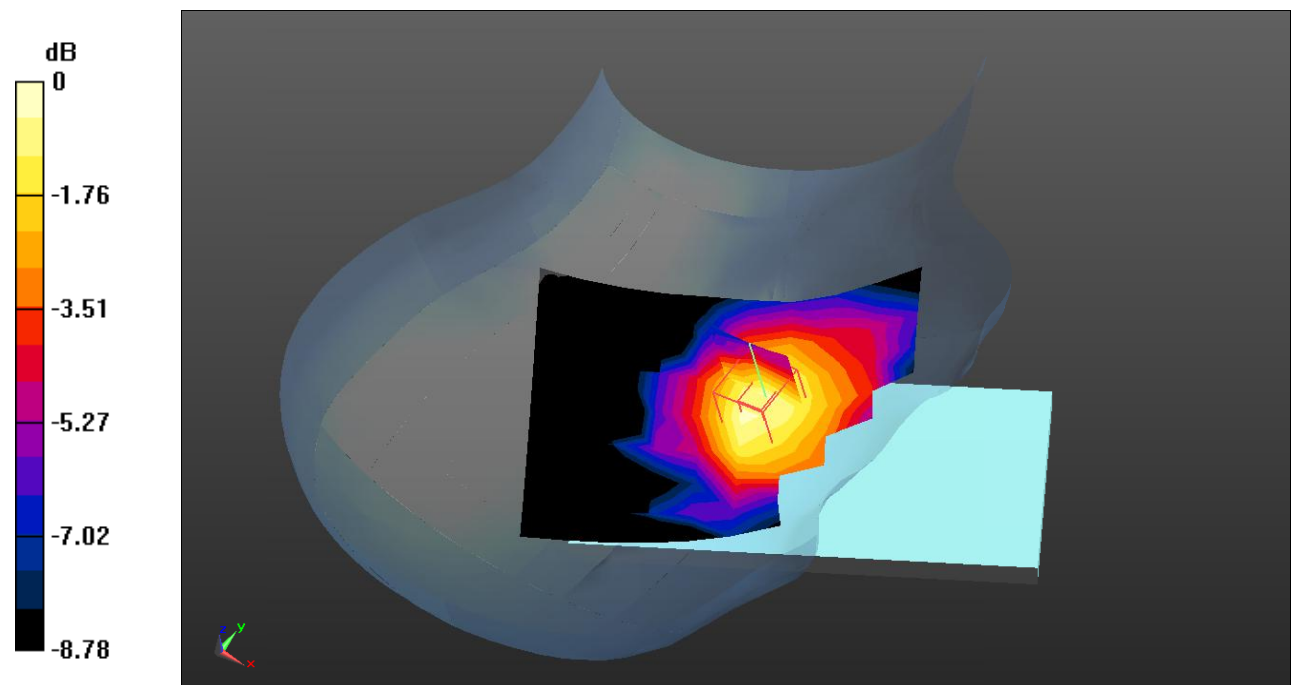
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0130 W/kg

SAR(1 g) = 0.00988 W/kg; SAR(10 g) = 0.00756 W/kg

Maximum value of SAR (measured) = 0.0107 W/kg



0 dB = 0.0107 W/kg = -19.71 dB dBW/kg

Test Plot45#: WCDMA Band 5_Head Right Tilt_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.909$ S/m; $\epsilon_r = 42.32$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @836.6 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.00738 W/kg

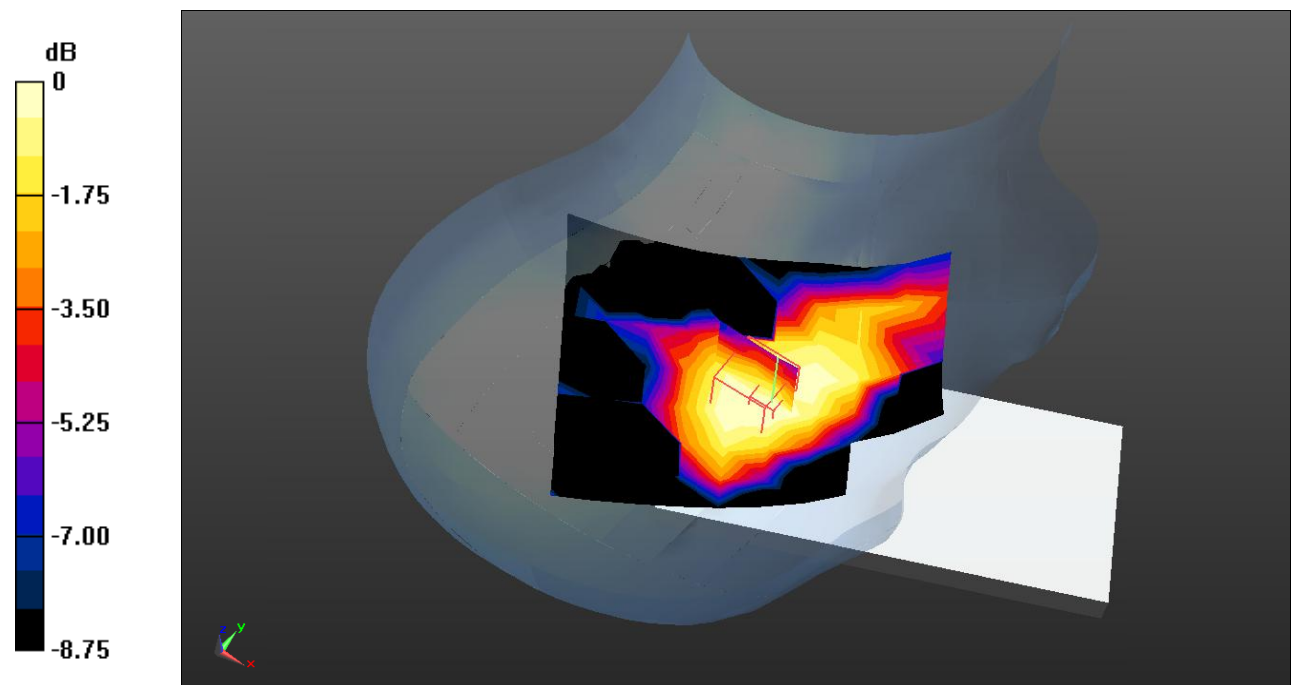
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.427 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.00850 W/kg

SAR(1 g) = 0.00656 W/kg; SAR(10 g) = 0.00518 W/kg

Maximum value of SAR (measured) = 0.00707 W/kg



0 dB = 0.00707 W/kg = -21.51 dB dBW/kg

Test Plot46#: WCDMA Band 5_Body Front_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.909$ S/m; $\epsilon_r = 42.32$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @836.6 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

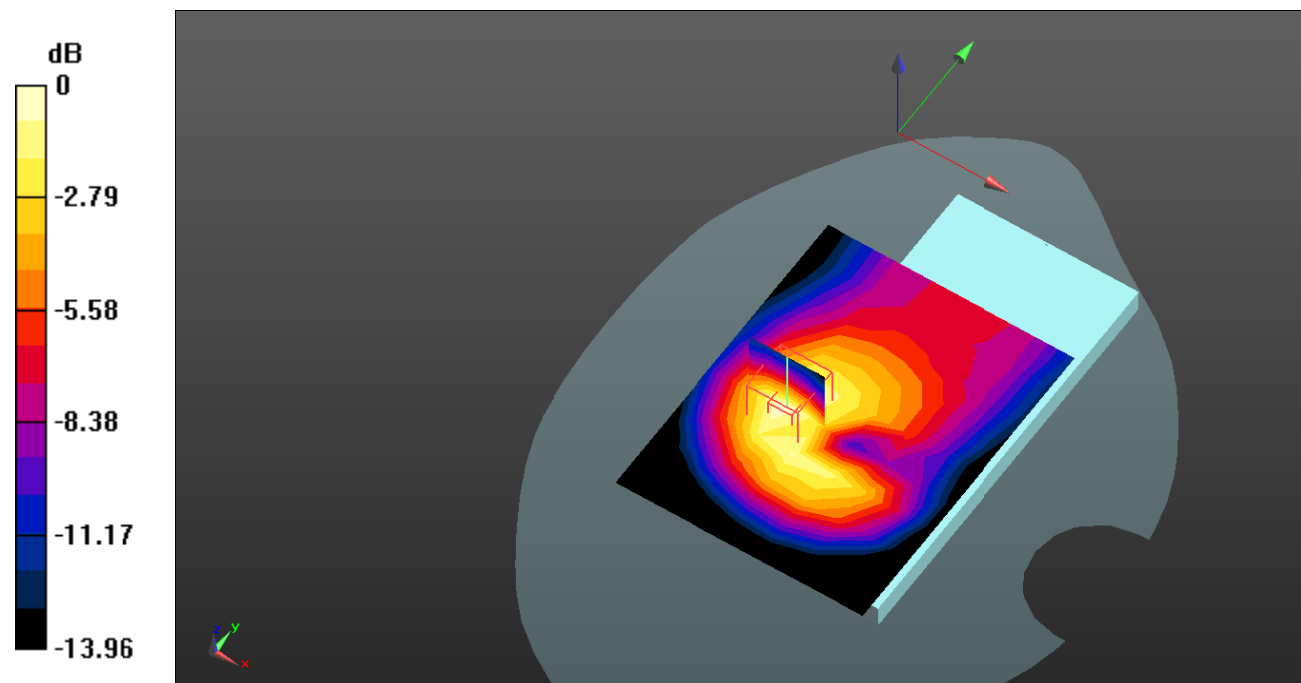
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.244 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.0960 W/kg

SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.032 W/kg

Maximum value of SAR (measured) = 0.0605 W/kg



0 dB = 0.0605 W/kg = -12.18 dB dBW/kg

Test Plot47#: WCDMA Band 5_Body Back_Low**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: WCDMA (0); Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.899$ S/m; $\epsilon_r = 42.333$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @826.4 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.0637 W/kg

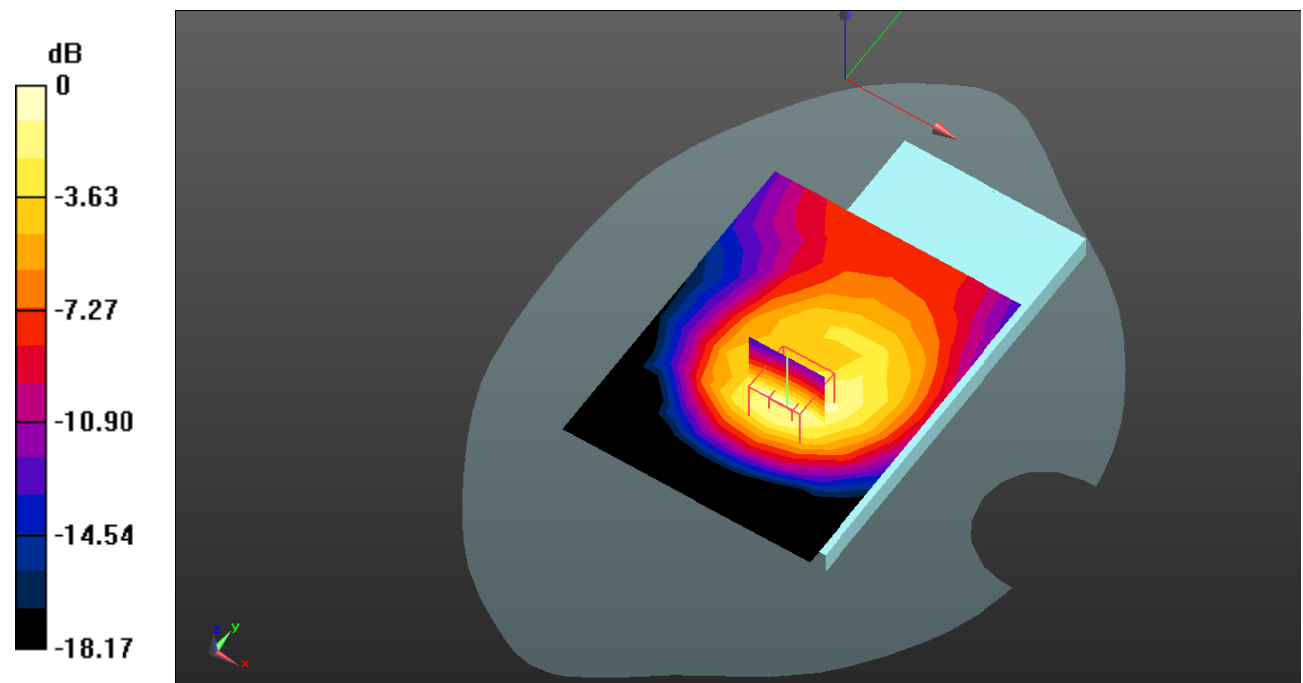
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.559 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.134 W/kg

SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.040 W/kg

Maximum value of SAR (measured) = 0.0805 W/kg



0 dB = 0.0805 W/kg = -10.94 dB dBW/kg

Test Plot48#: WCDMA Band 5_Body Back_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.909$ S/m; $\epsilon_r = 42.32$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @836.6 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.0629 W/kg

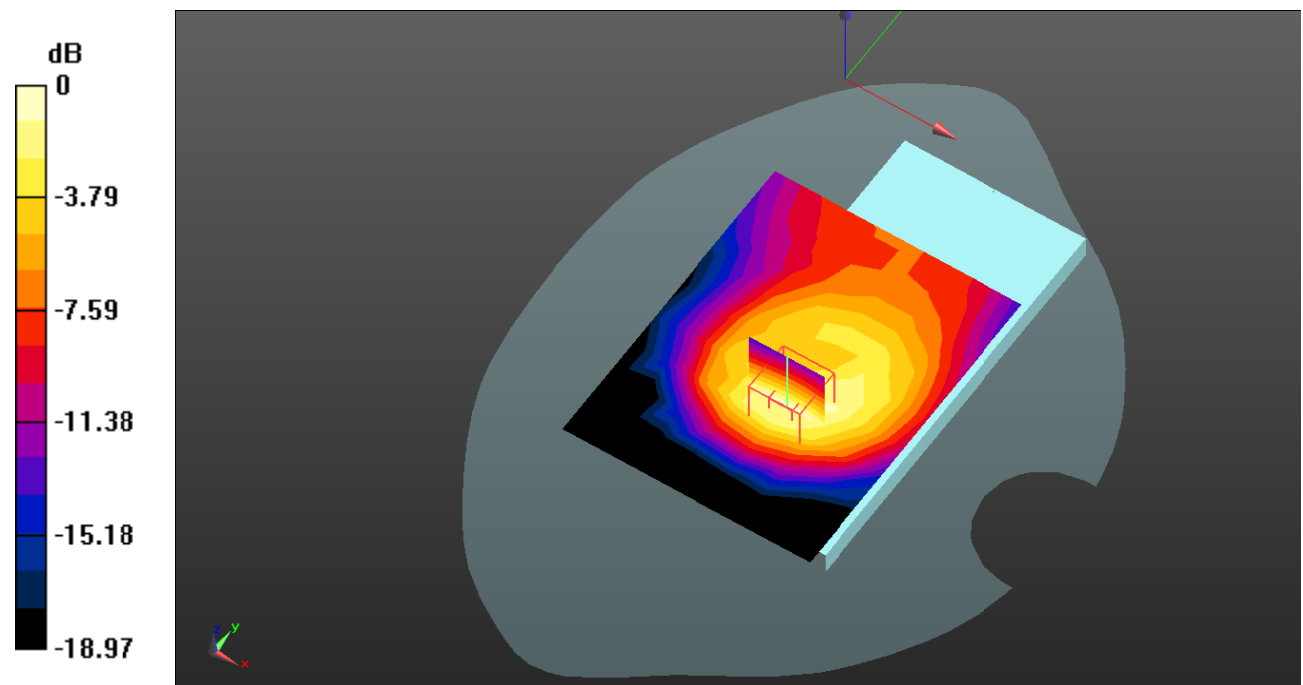
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.537 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.135 W/kg

SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.040 W/kg

Maximum value of SAR (measured) = 0.0811 W/kg



0 dB = 0.0811 W/kg = -10.91 dB dBW/kg

Test Plot49#: WCDMA Band 5_Body Back_High**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: WCDMA (0); Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 846.6$ MHz; $\sigma = 0.911$ S/m; $\epsilon_r = 42.574$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @846.6 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.0653 W/kg

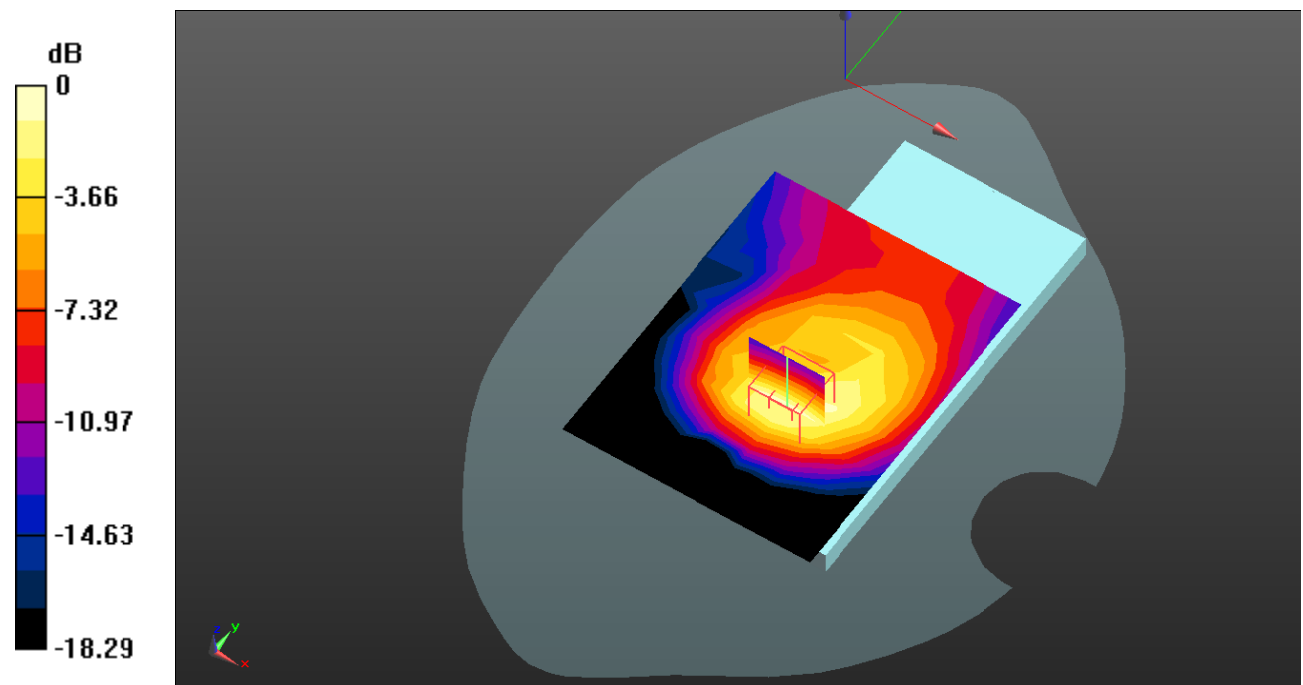
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.819 V/m; Power Drift = 0.1 dB

Peak SAR (extrapolated) = 0.138 W/kg

SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.041 W/kg

Maximum value of SAR (measured) = 0.0832 W/kg



0 dB = 0.0832 W/kg = -10.80 dB dBW/kg

Test Plot50#: WCDMA Band 5_Body Left_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.909$ S/m; $\epsilon_r = 42.32$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @836.6 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.00604 W/kg

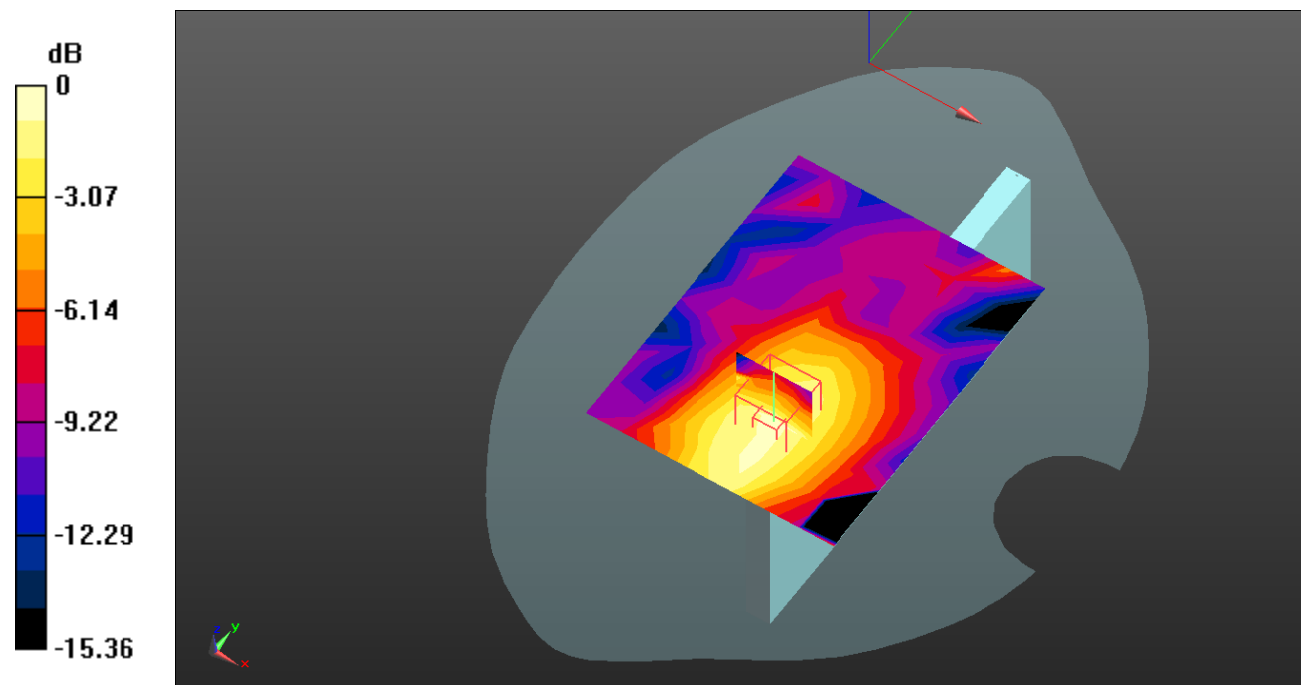
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.128 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.00956 W/kg

SAR(1 g) = 0.00628 W/kg; SAR(10 g) = 0.00415 W/kg

Maximum value of SAR (measured) = 0.00685 W/kg



0 dB = 0.00685 W/kg = -21.64 dB dBW/kg

Test Plot51#: WCDMA Band 5_Body Right_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.909$ S/m; $\epsilon_r = 42.32$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @836.6 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.0202 W/kg

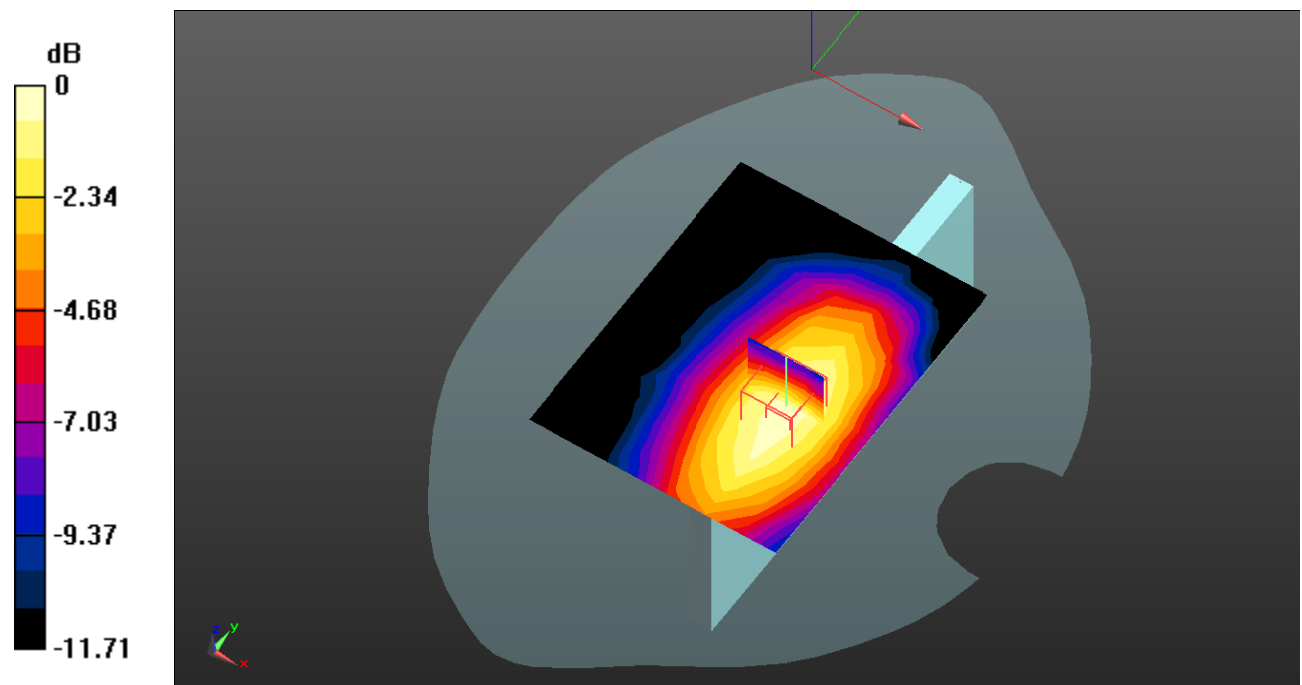
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.558 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.0280 W/kg

SAR(1 g) = 0.019 W/kg; SAR(10 g) = 0.013 W/kg

Maximum value of SAR (measured) = 0.0204 W/kg



0 dB = 0.0204 W/kg = -16.90 dB dBW/kg

Test Plot52#: WCDMA Band 5_Body Bottom_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.909$ S/m; $\epsilon_r = 42.32$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @836.6 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.0395 W/kg

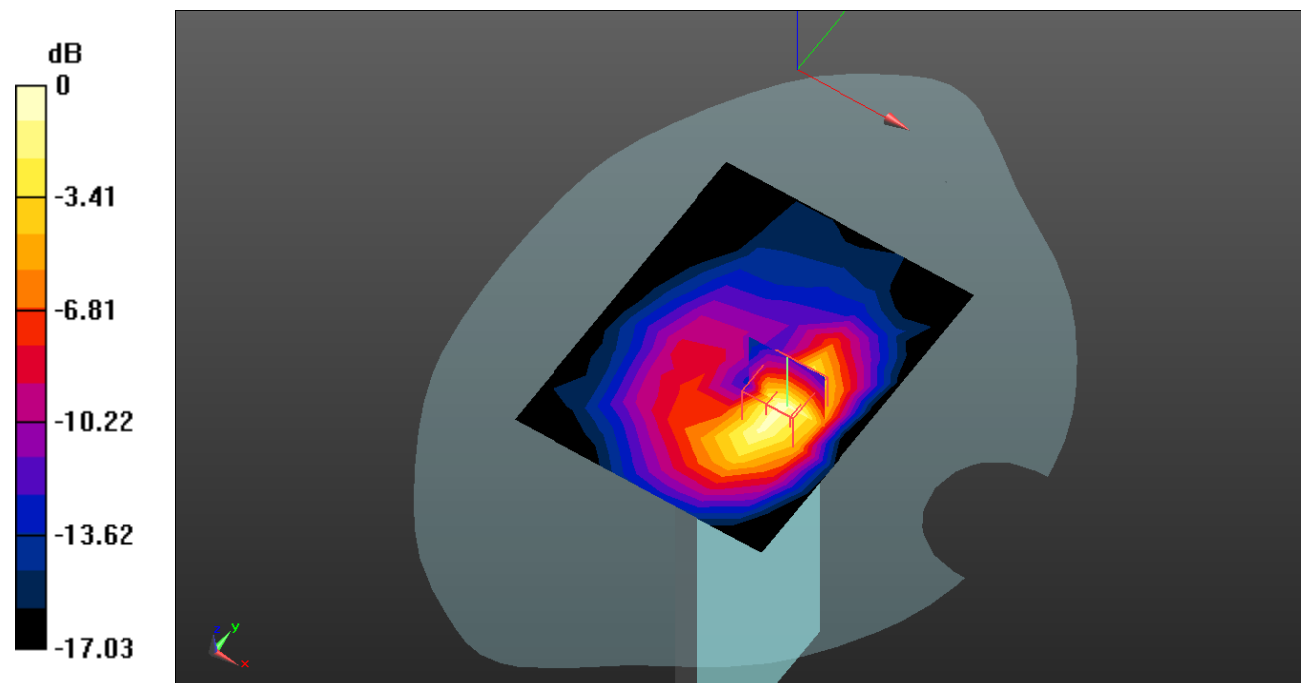
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.498 V/m; Power Drift = 0 dB

Peak SAR (extrapolated) = 0.0710 W/kg

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

Maximum value of SAR (measured) = 0.0428 W/kg



0 dB = 0.0428 W/kg = -13.69 dB dBW/kg

Test Plot53#: LTE Band 2_Head Left Cheek_1RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.426$ S/m; $\epsilon_r = 39.585$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

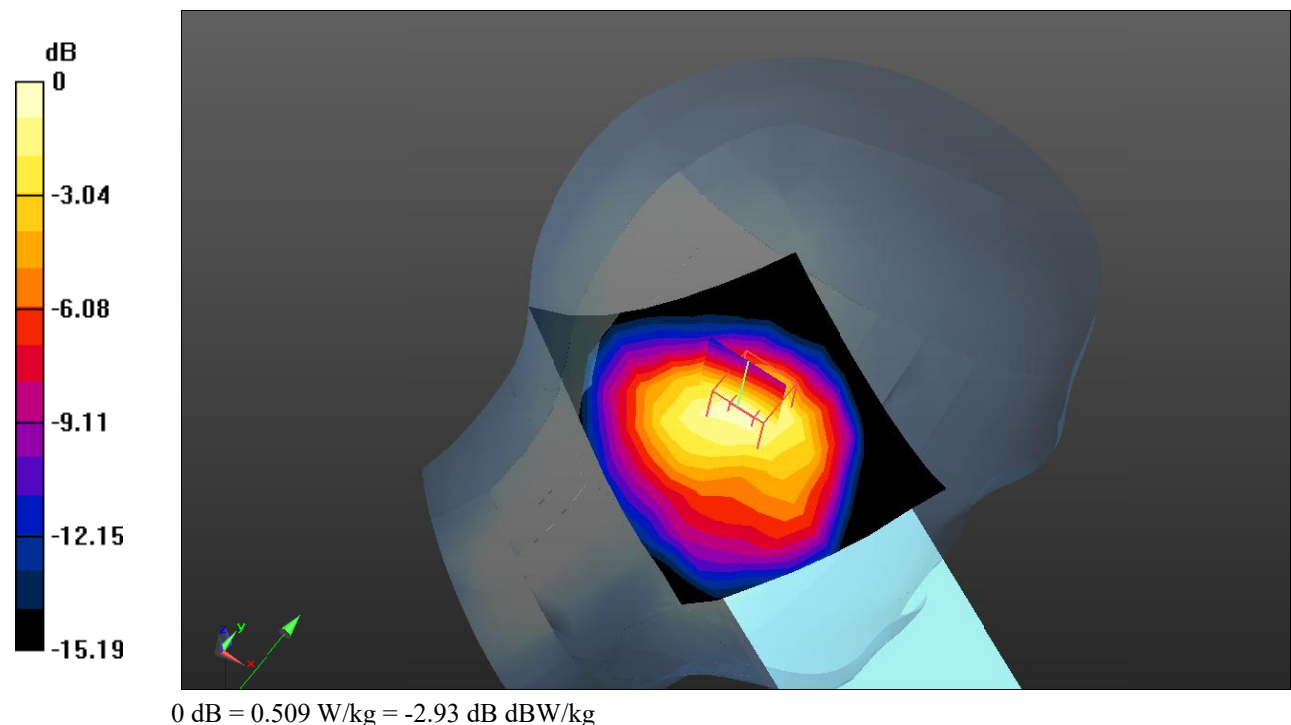
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.41 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.739 W/kg

SAR(1 g) = 0.476 W/kg; SAR(10 g) = 0.299 W/kg

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



Test Plot54#: LTE Band 2_Head Left Cheek_50%RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.426$ S/m; $\epsilon_r = 39.585$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.449 W/kg

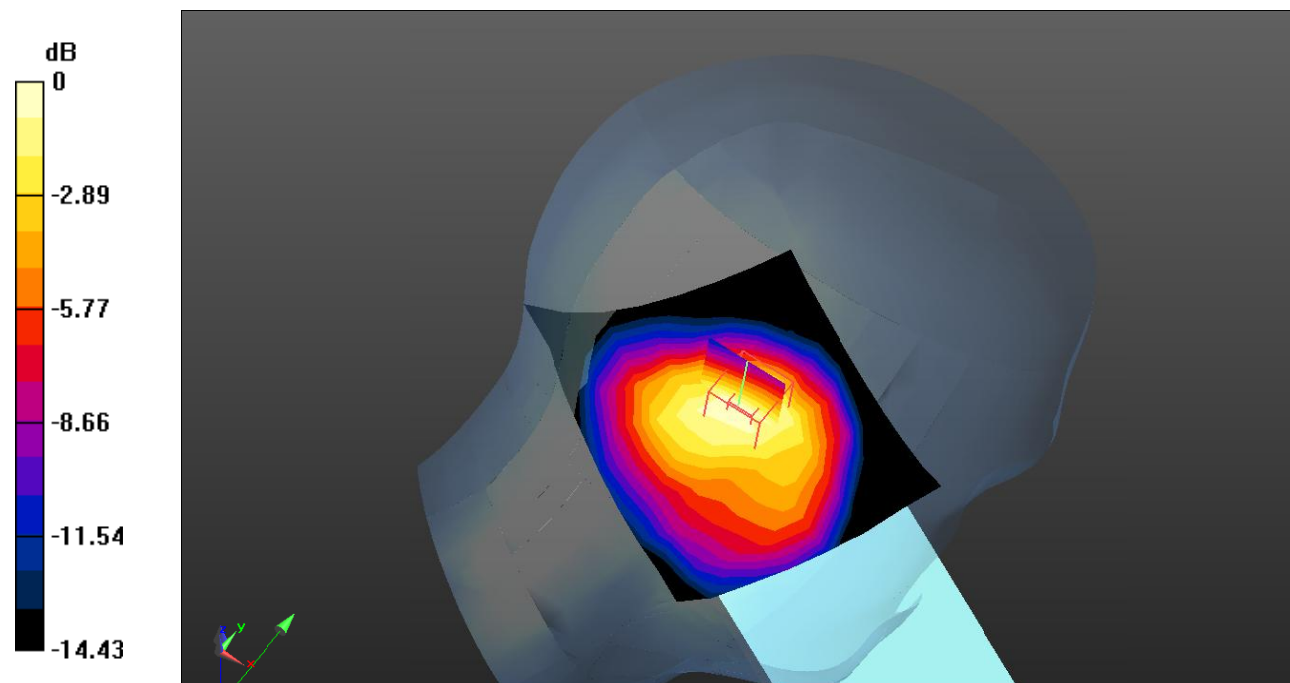
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.15 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.630 W/kg

SAR(1 g) = 0.422 W/kg; SAR(10 g) = 0.272 W/kg

Maximum value of SAR (measured) = 0.454 W/kg



0 dB = 0.454 W/kg = -3.43 dB dBW/kg

Test Plot55#: LTE Band 2_Head Left Tilt_1RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.426$ S/m; $\epsilon_r = 39.585$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.450 W/kg

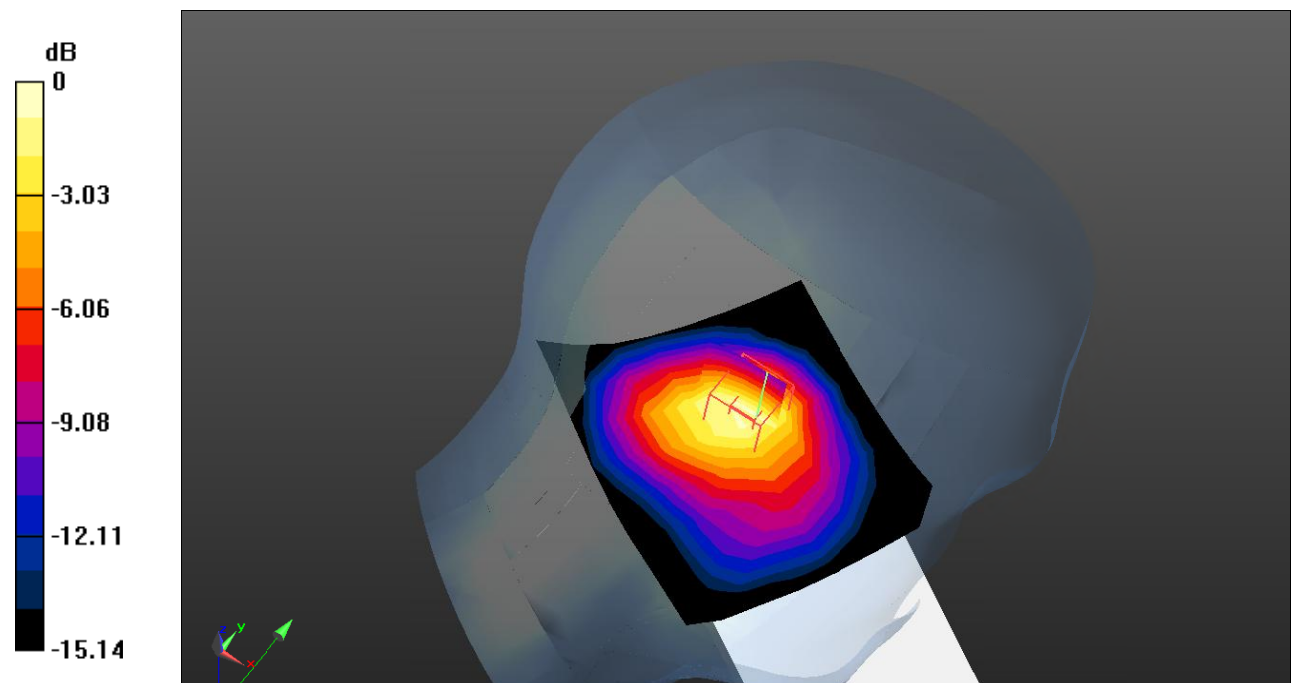
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.88 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.794 W/kg

SAR(1 g) = 0.513 W/kg; SAR(10 g) = 0.314 W/kg

Maximum value of SAR (measured) = 0.543 W/kg



0 dB = 0.543 W/kg = -2.65 dB dBW/kg

Test Plot56#: LTE Band 2_Head Left Tilt_50%RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.426$ S/m; $\epsilon_r = 39.585$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.420 W/kg

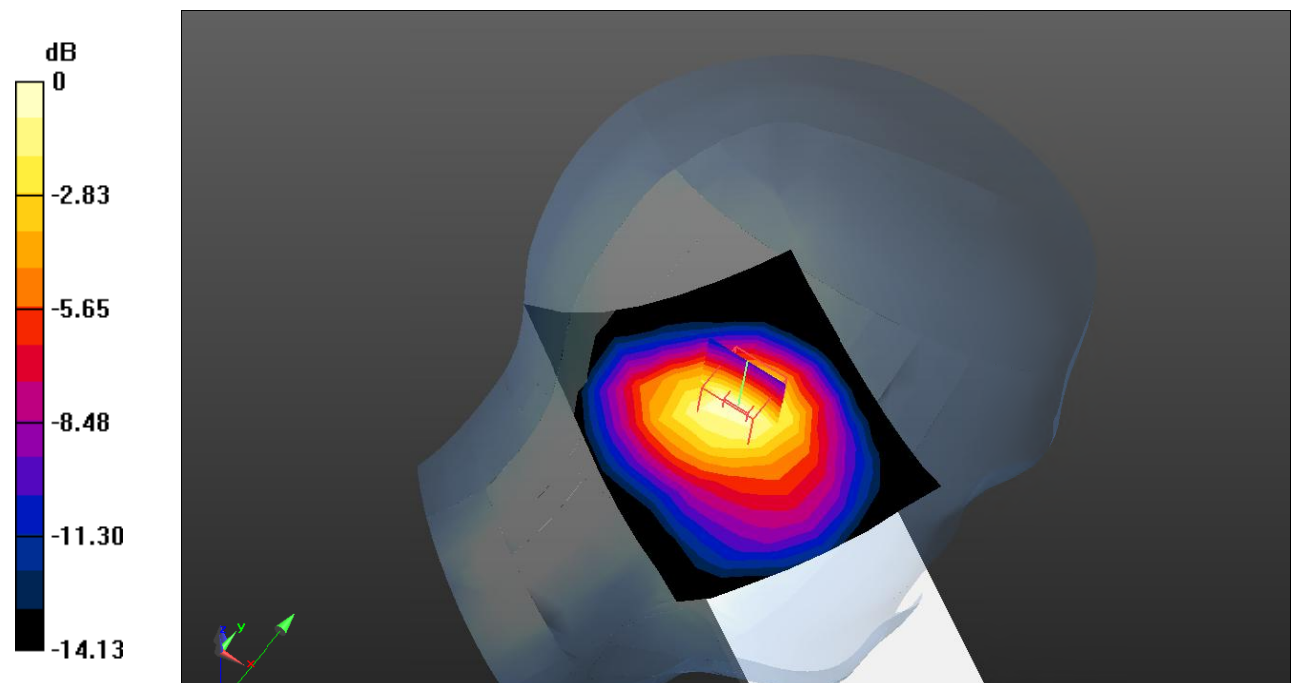
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.27 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.571 W/kg

SAR(1 g) = 0.375 W/kg; SAR(10 g) = 0.234 W/kg

Maximum value of SAR (measured) = 0.405 W/kg



0 dB = 0.405 W/kg = -3.93 dB dBW/kg

Test Plot57#: LTE Band 2_Head Right Cheek_1RB_Low**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1860 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1860$ MHz; $\sigma = 1.414$ S/m; $\epsilon_r = 40.449$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.94, 7.94, 7.94) @1860 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.630 W/kg

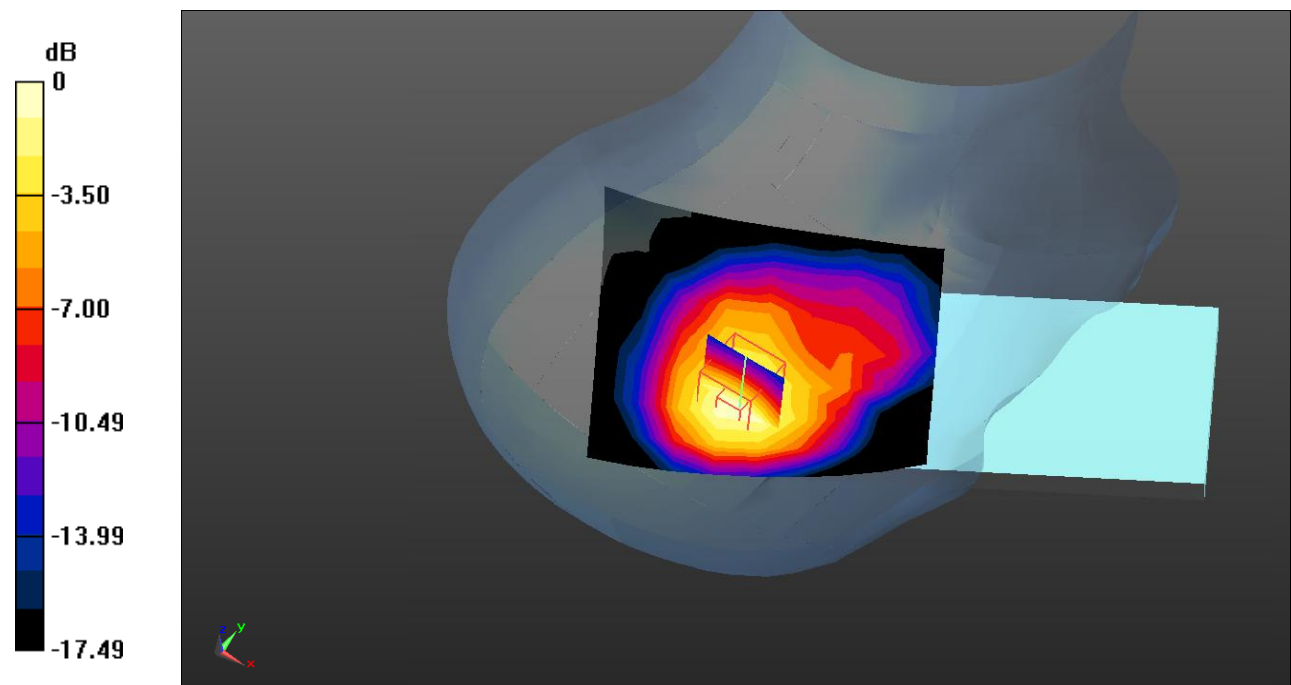
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.70 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.645 W/kg; SAR(10 g) = 0.370 W/kg

Maximum value of SAR (measured) = 0.702 W/kg



0 dB = 0.702 W/kg = -1.54 dB dBW/kg

Test Plot58#: LTE Band 2_Head Right Cheek_1RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.426$ S/m; $\epsilon_r = 39.585$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.718 W/kg

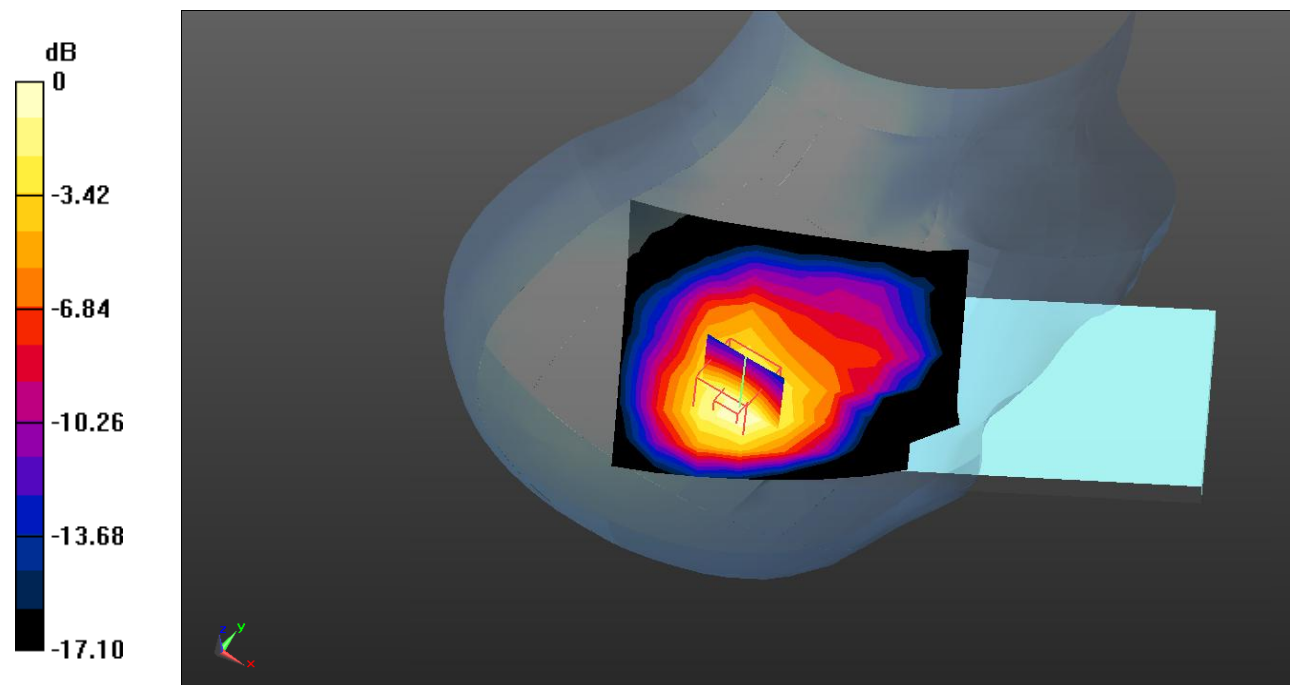
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.10 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.637 W/kg; SAR(10 g) = 0.365 W/kg

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



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

Test Plot59#: LTE Band 2_Head Right Cheek_1RB_High**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.422$ S/m; $\epsilon_r = 39.109$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.94, 7.94, 7.94) @1900 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.729 W/kg

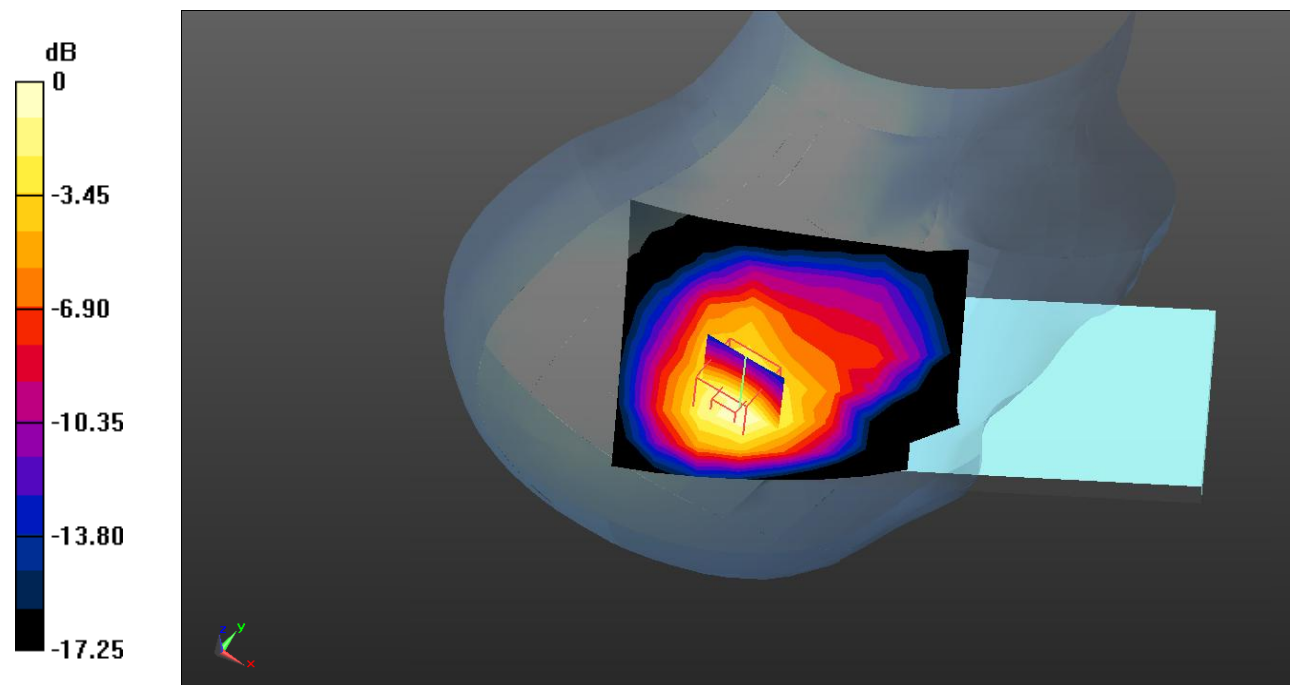
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.46 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.677 W/kg; SAR(10 g) = 0.382 W/kg

Maximum value of SAR (measured) = 0.718 W/kg



0 dB = 0.718 W/kg = -1.44 dB dBW/kg

Test Plot60#: LTE Band 2_Head Right Cheek_50%RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.426$ S/m; $\epsilon_r = 39.585$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.599 W/kg

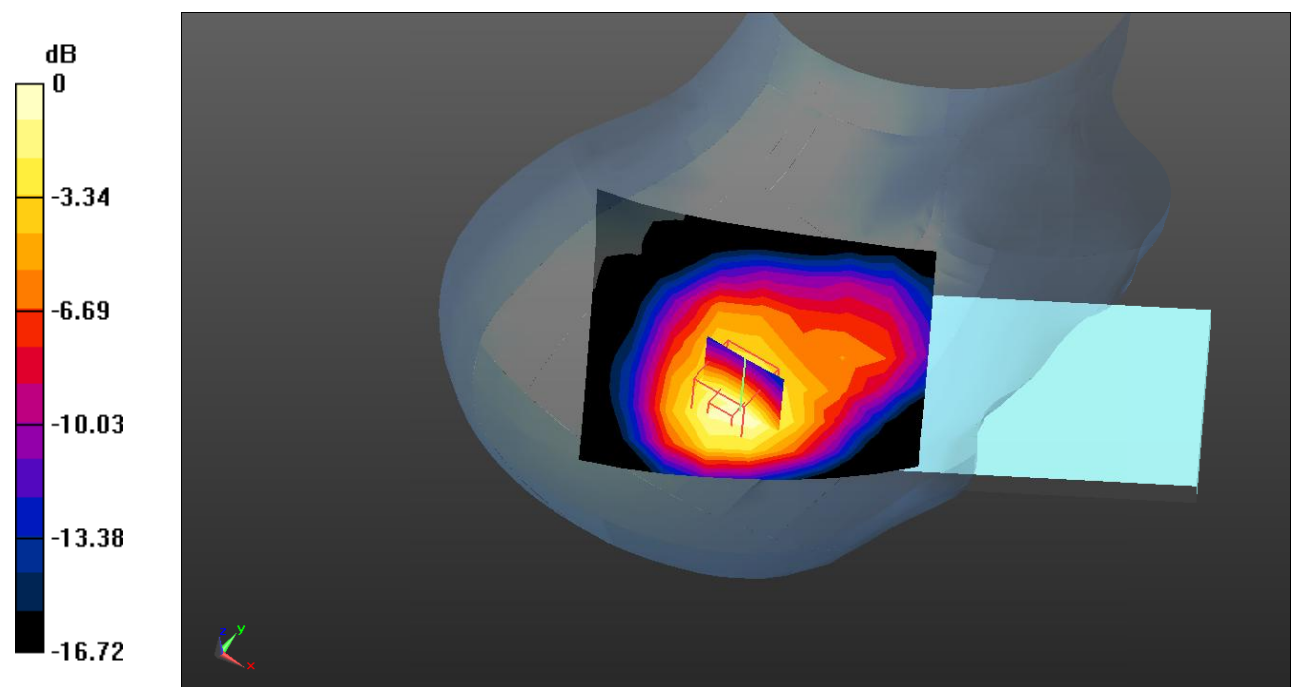
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.21 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.589 W/kg; SAR(10 g) = 0.338 W/kg

Maximum value of SAR (measured) = 0.613 W/kg



0 dB = 0.613 W/kg = -2.13 dB dBW/kg

Test Plot61#: LTE Band 2_Head Right Tilt_1RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.426$ S/m; $\epsilon_r = 39.585$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.427 W/kg

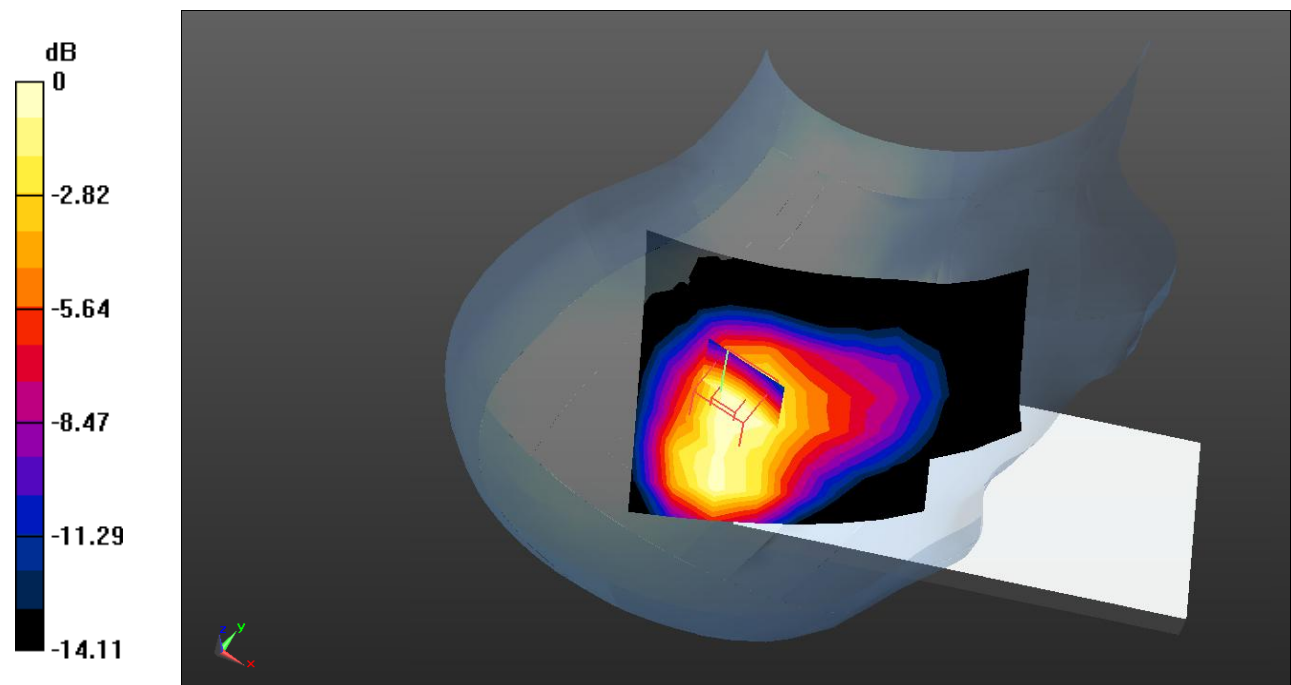
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.72 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.630 W/kg

SAR(1 g) = 0.416 W/kg; SAR(10 g) = 0.262 W/kg

Maximum value of SAR (measured) = 0.434 W/kg



0 dB = 0.434 W/kg = -3.63 dB dBW/kg

Test Plot62#: LTE Band 2_Head Right Tilt_50%RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.426$ S/m; $\epsilon_r = 39.585$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.308 W/kg

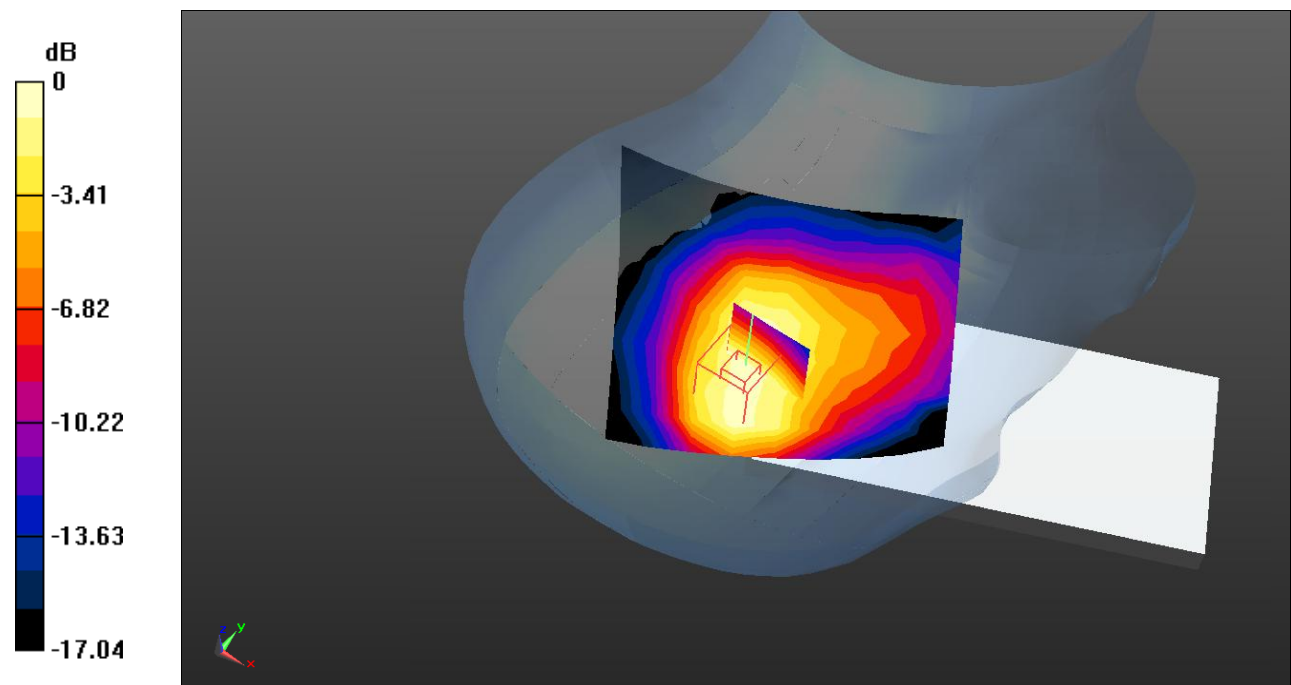
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.09 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.495 W/kg

SAR(1 g) = 0.299 W/kg; SAR(10 g) = 0.185 W/kg

Maximum value of SAR (measured) = 0.328 W/kg



0 dB = 0.328 W/kg = -4.84 dB dBW/kg

Test Plot63#: LTE Band 2_Body Front_1RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.426$ S/m; $\epsilon_r = 39.585$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.375 W/kg

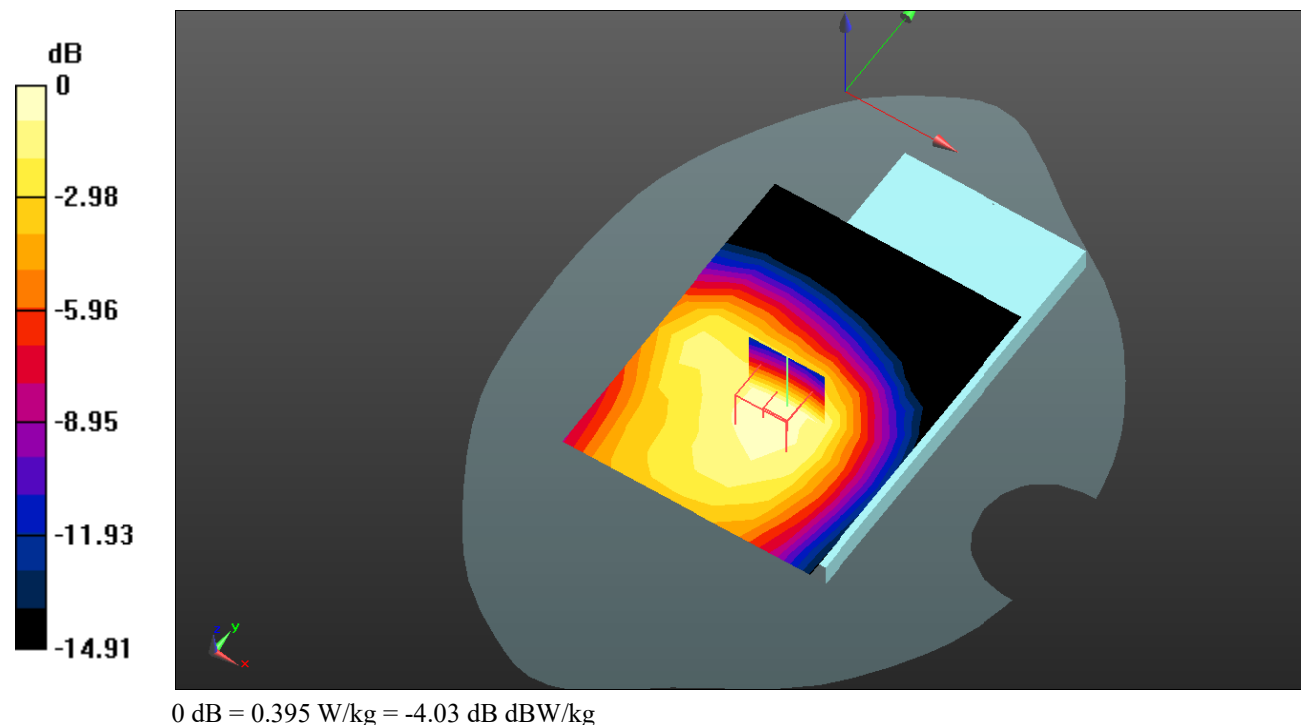
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.11 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.569 W/kg

SAR(1 g) = 0.371 W/kg; SAR(10 g) = 0.239 W/kg

Maximum value of SAR (measured) = 0.395 W/kg



Test Plot64#: LTE Band 2_Body Front_50%RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.426$ S/m; $\epsilon_r = 39.585$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.291 W/kg

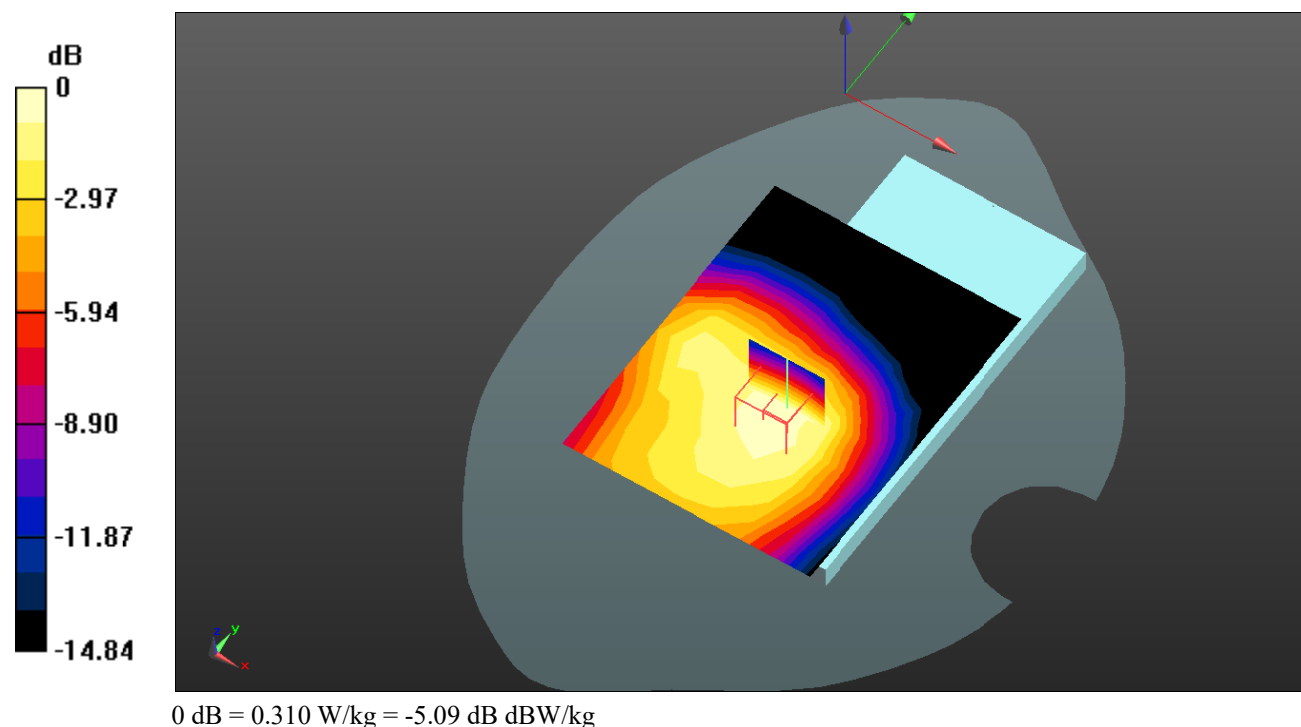
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.17 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.446 W/kg

SAR(1 g) = 0.292 W/kg; SAR(10 g) = 0.188 W/kg

Maximum value of SAR (measured) = 0.310 W/kg



Test Plot65#: LTE Band 2_Body Back_1RB_Low**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1860 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1860$ MHz; $\sigma = 1.414$ S/m; $\epsilon_r = 40.449$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.94, 7.94, 7.94) @1860 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.504 W/kg

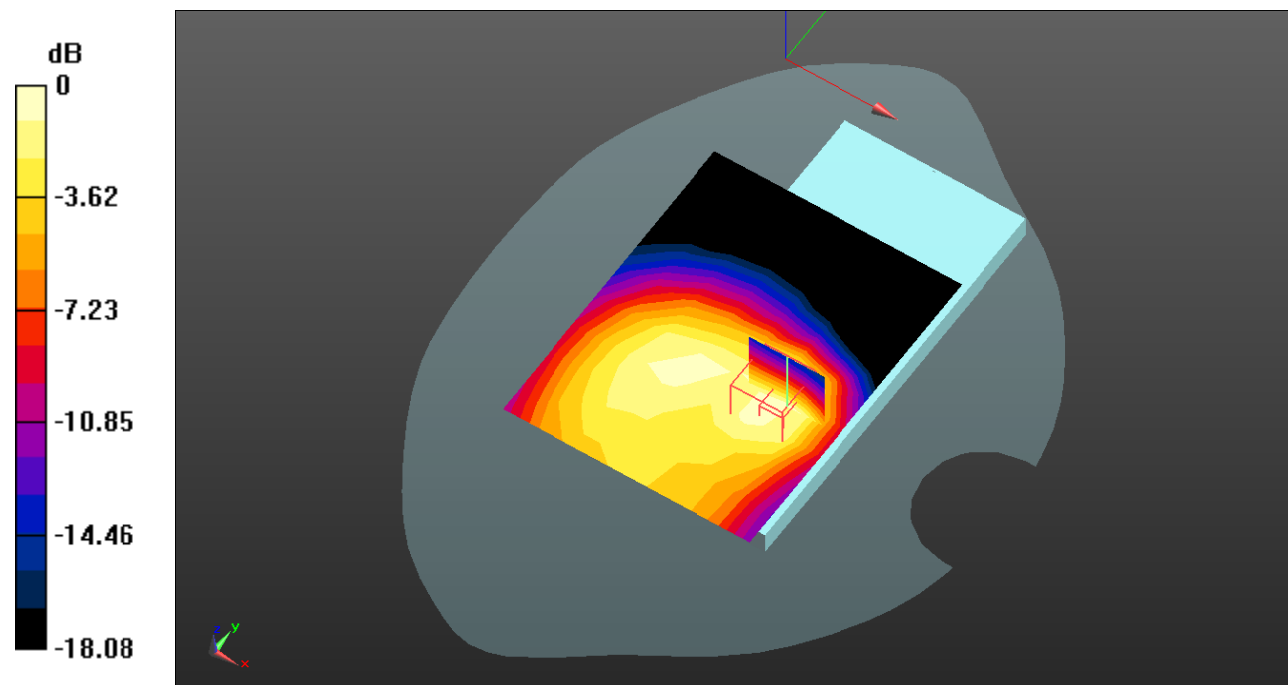
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.09 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.996 W/kg

SAR(1 g) = 0.557 W/kg; SAR(10 g) = 0.311 W/kg

Maximum value of SAR (measured) = 0.600 W/kg



0 dB = 0.600 W/kg = -2.22 dB dBW/kg

Test Plot66#: LTE Band 2_Body Back_1RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.426$ S/m; $\epsilon_r = 39.585$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.552 W/kg

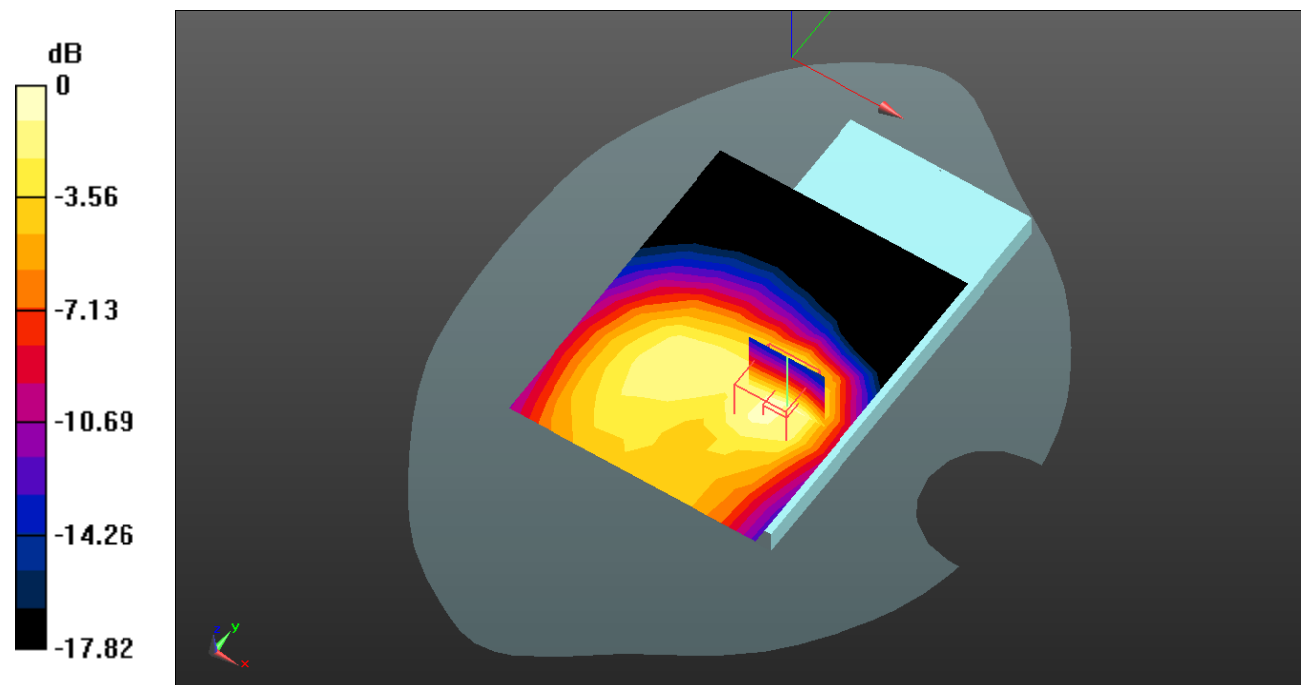
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.16 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.600 W/kg; SAR(10 g) = 0.332 W/kg

Maximum value of SAR (measured) = 0.661 W/kg



0 dB = 0.661 W/kg = -1.80 dB dBW/kg

Test Plot67#: LTE Band 2_Body Back_1RB_High**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.422$ S/m; $\epsilon_r = 39.109$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.94, 7.94, 7.94) @1900 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.578 W/kg

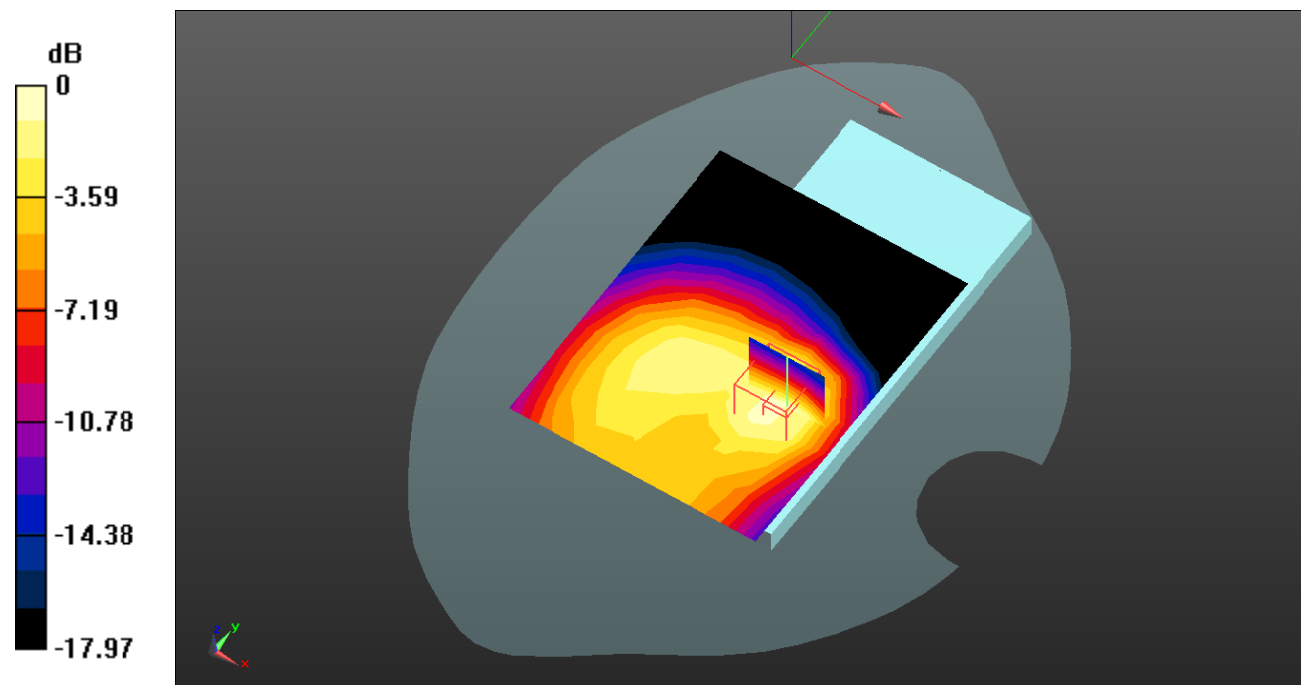
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.15 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.622 W/kg; SAR(10 g) = 0.345 W/kg

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



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

Test Plot68#: LTE Band 2_Body Back_50%RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.426$ S/m; $\epsilon_r = 39.585$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

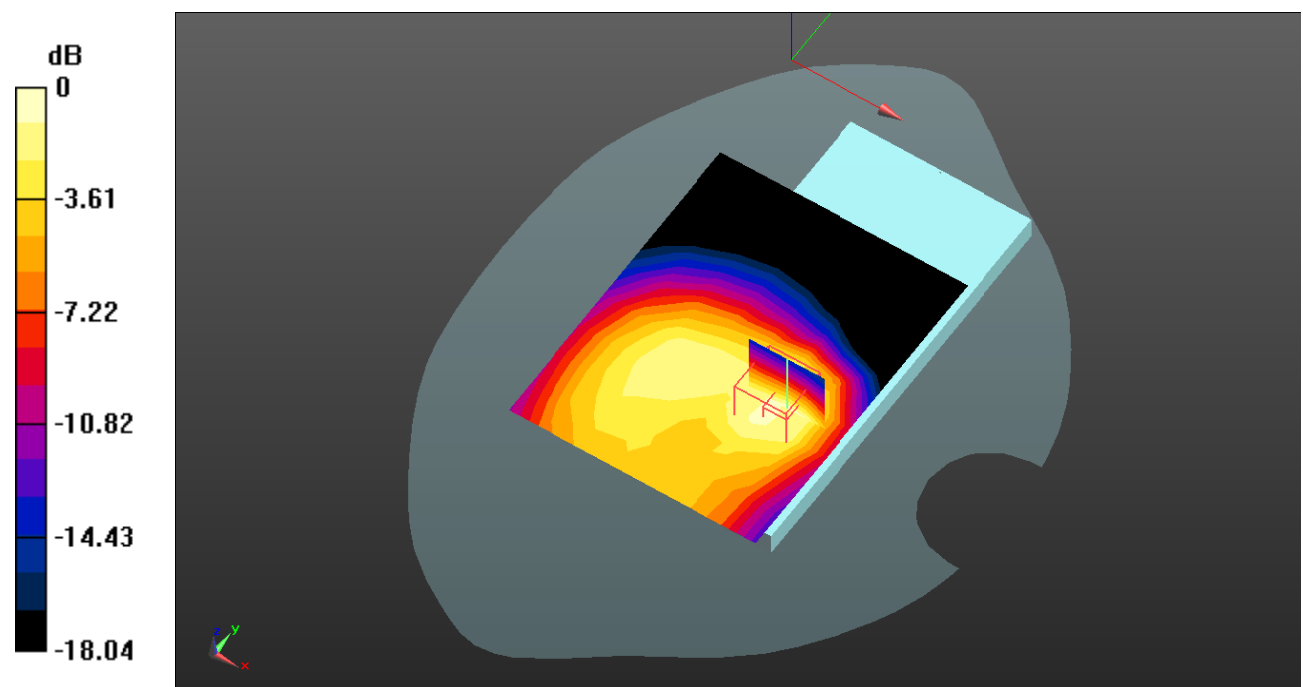
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.02 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.855 W/kg

SAR(1 g) = 0.473 W/kg; SAR(10 g) = 0.262 W/kg

Maximum value of SAR (measured) = 0.521 W/kg



0 dB = 0.521 W/kg = -2.83 dB dBW/kg

Test Plot69#: LTE Band 2_Body Left_1RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.426$ S/m; $\epsilon_r = 39.585$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.287 W/kg

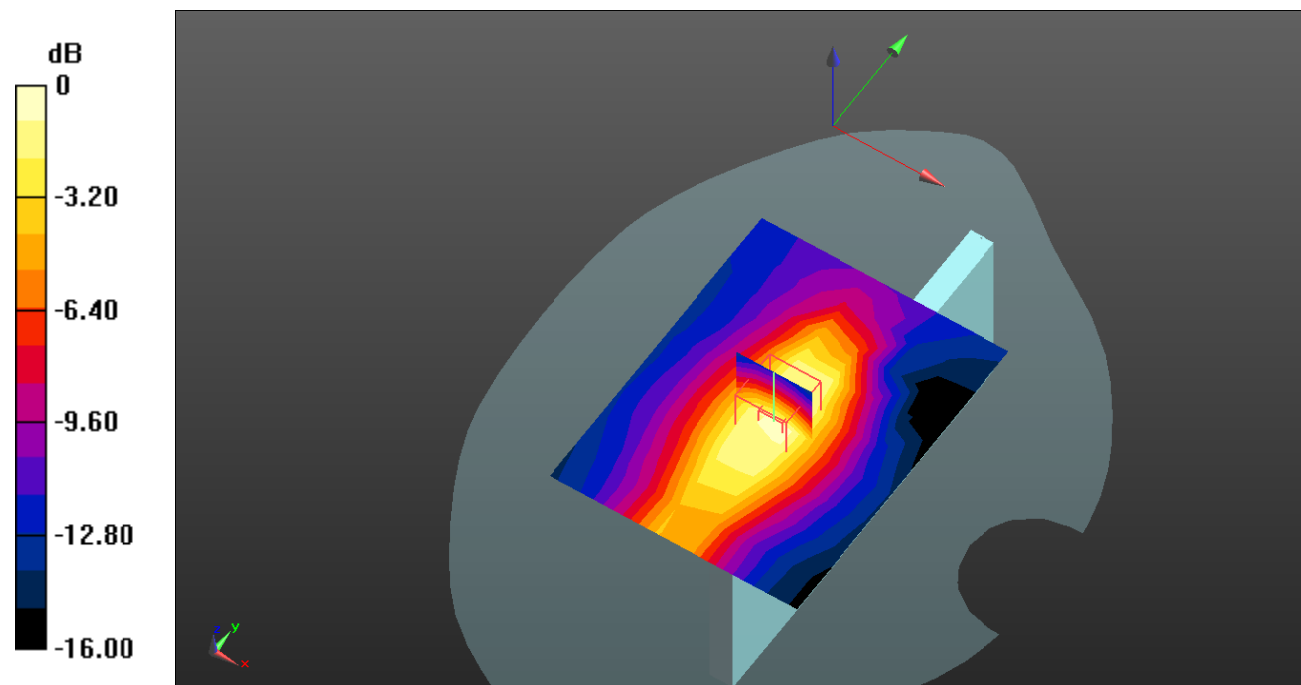
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.60 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.525 W/kg

SAR(1 g) = 0.322 W/kg; SAR(10 g) = 0.192 W/kg

Maximum value of SAR (measured) = 0.354 W/kg



0 dB = 0.354 W/kg = -4.51 dB dBW/kg

Test Plot70#: LTE Band 2_Body Left_50%RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.426$ S/m; $\epsilon_r = 39.585$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

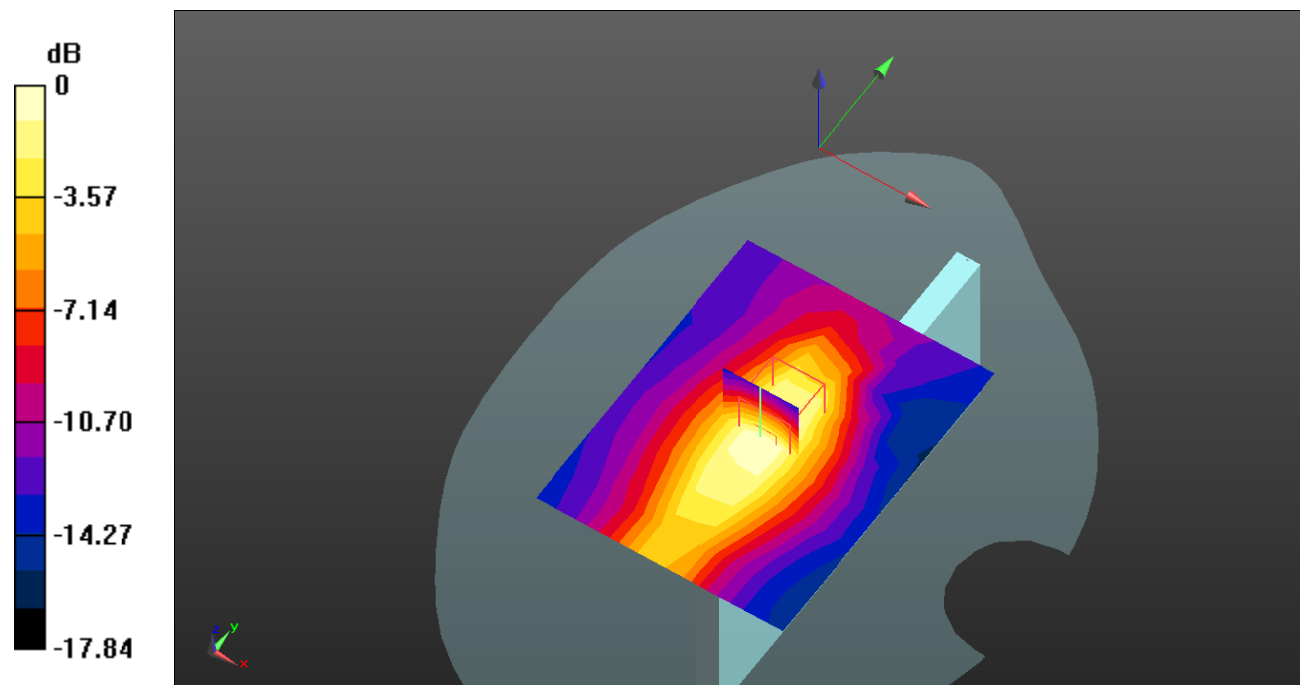
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.73 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.404 W/kg

SAR(1 g) = 0.248 W/kg; SAR(10 g) = 0.142 W/kg

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



0 dB = 0.271 W/kg = -5.67 dB dBW/kg

Test Plot71#: LTE Band 2_Body Top_1RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.426$ S/m; $\epsilon_r = 39.585$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.426 W/kg

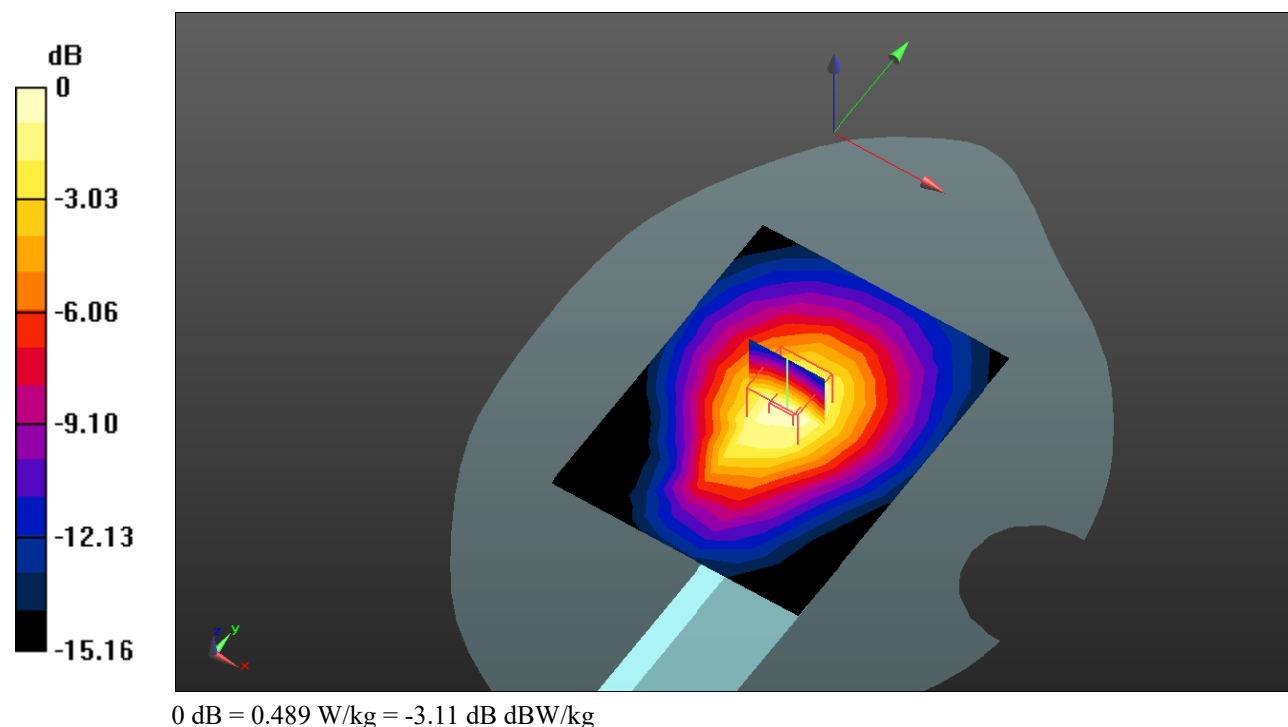
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.01 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.701 W/kg

SAR(1 g) = 0.449 W/kg; SAR(10 g) = 0.273 W/kg

Maximum value of SAR (measured) = 0.489 W/kg



Test Plot72#: LTE Band 2_Body Top_50%RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.426$ S/m; $\epsilon_r = 39.585$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.335 W/kg

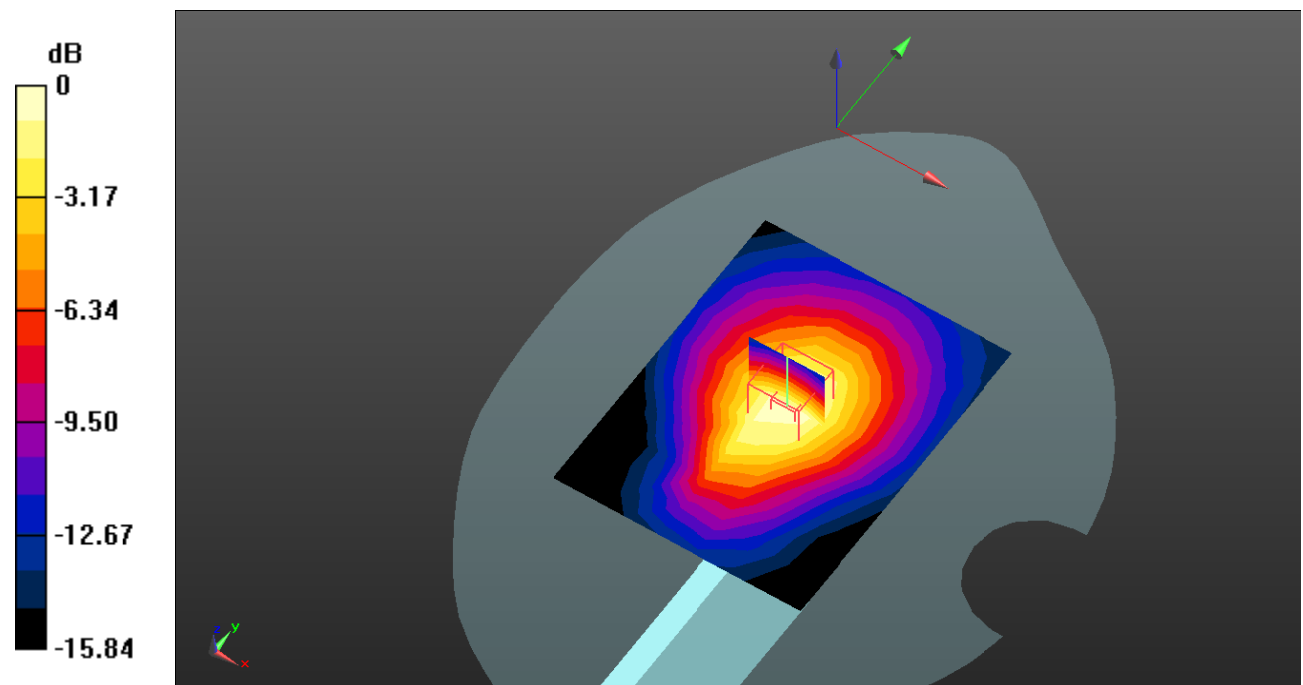
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.99 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.552 W/kg

SAR(1 g) = 0.354 W/kg; SAR(10 g) = 0.215 W/kg

Maximum value of SAR (measured) = 0.384 W/kg



0 dB = 0.384 W/kg = -4.16 dB dBW/kg

Test Plot73#: LTE Band 5_Head Left Cheek_1RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 42.326$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @836.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.0145 W/kg

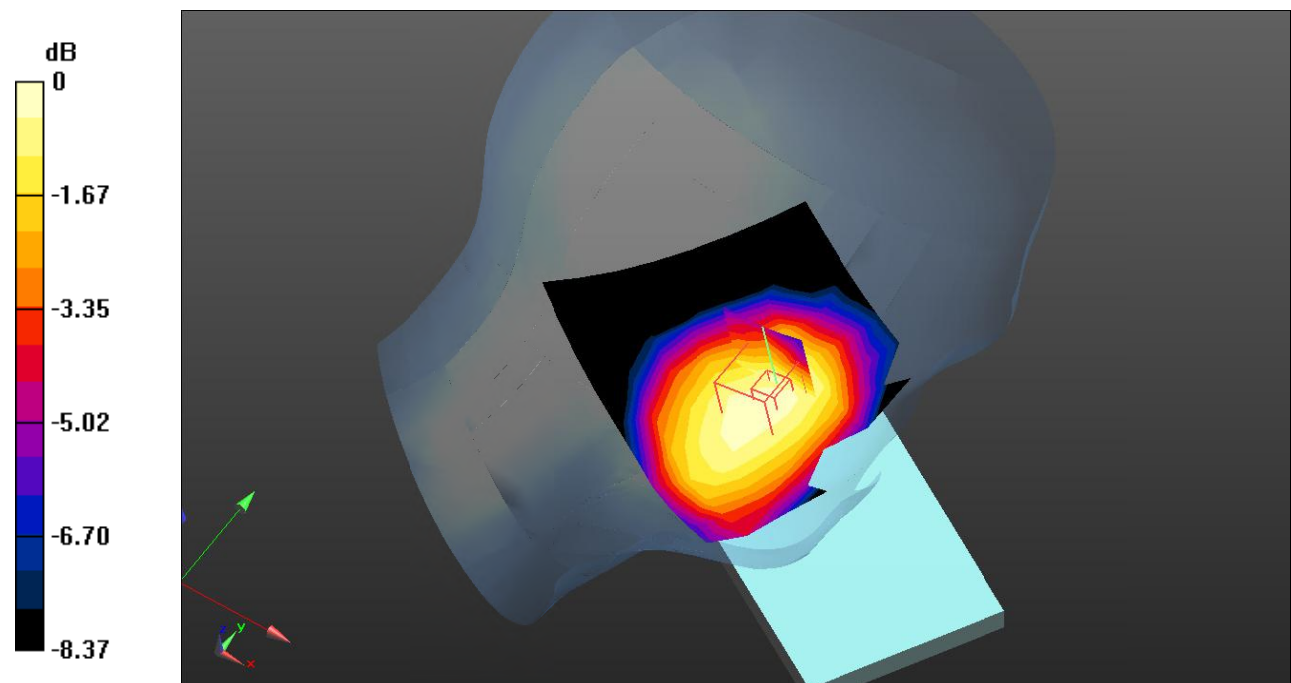
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.5710 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.0170 W/kg

SAR(1 g) = 0.014 W/kg; SAR(10 g) = 0.011 W/kg

Maximum value of SAR (measured) = 0.0148 W/kg



0 dB = 0.0148 W/kg = -18.30 dB dBW/kg

Test Plot74#: LTE Band 5_Head Left Cheek_50%RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 42.326$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @836.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.00989 W/kg

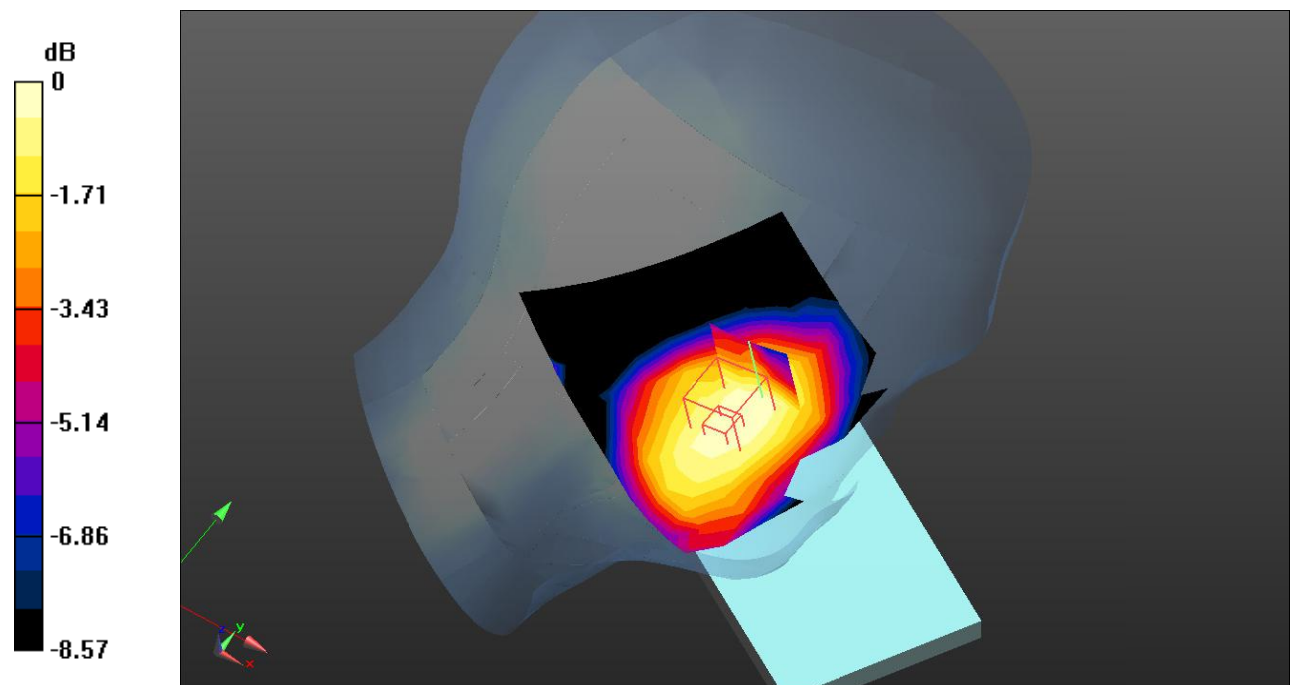
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.0120 W/kg

SAR(1 g) = 0.00971 W/kg; SAR(10 g) = 0.00768 W/kg

Maximum value of SAR (measured) = 0.0102 W/kg



0 dB = 0.0102 W/kg = -19.91 dB dBW/kg

Test Plot75#: LTE Band 5_Head Left Tilt_1RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 42.326$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @836.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.00848 W/kg

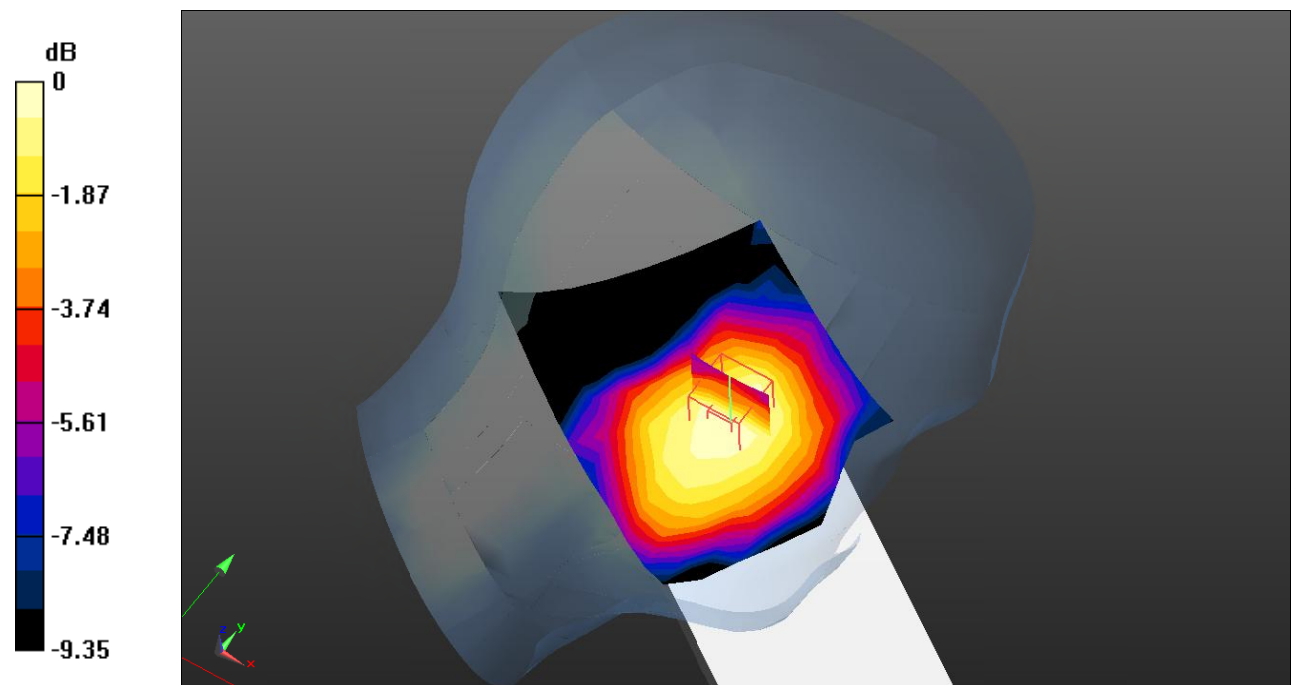
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.277 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.00975 W/kg

SAR(1 g) = 0.00836 W/kg; SAR(10 g) = 0.00633 W/kg

Maximum value of SAR (measured) = 0.00866 W/kg



0 dB = 0.00866 W/kg = -20.62 dB dBW/kg

Test Plot76#: LTE Band 5_Head Left Tilt_50%RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 42.326$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @836.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.00612 W/kg

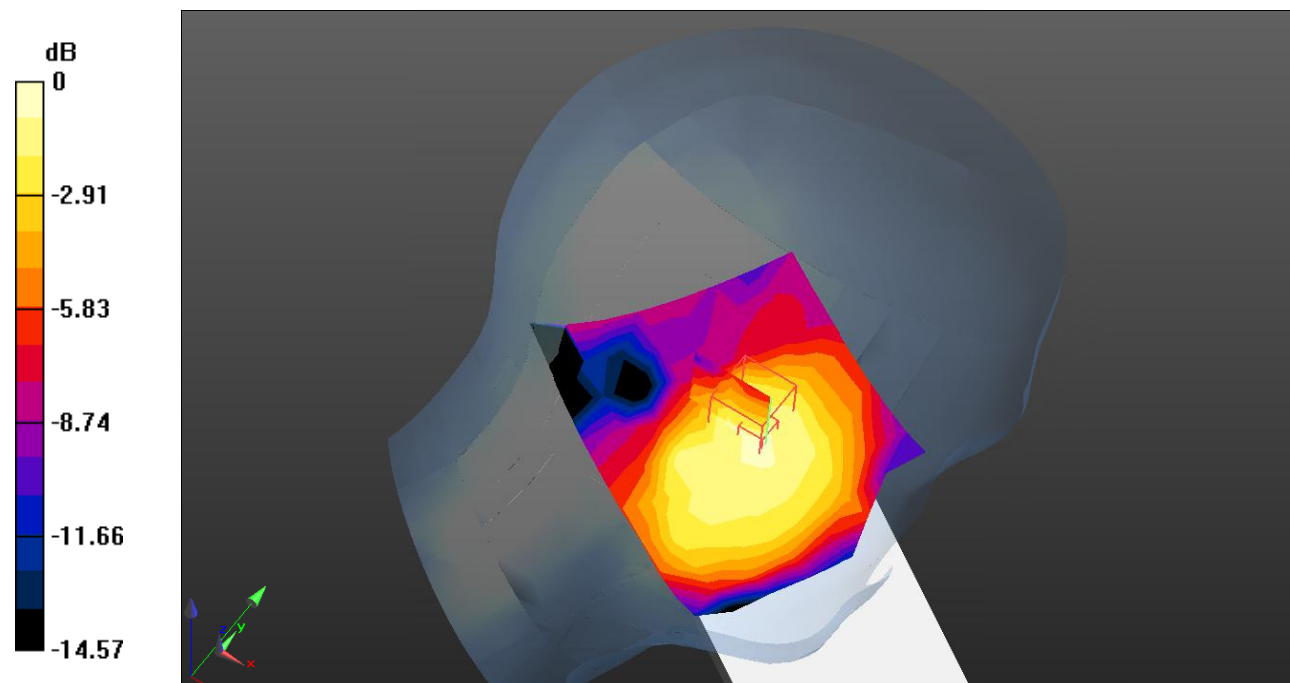
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.118 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.00792 W/kg

SAR(1 g) = 0.00537 W/kg; SAR(10 g) = 0.00372 W/kg

Maximum value of SAR (measured) = 0.00659 W/kg



0 dB = 0.00659 W/kg = -21.81 dB dBW/kg

Test Plot77#: LTE Band 5_Head Right Cheek_1RB_Low**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 829 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 829$ MHz; $\sigma = 0.907$ S/m; $\epsilon_r = 42.894$; $\rho = 1000$ kg/m³;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @829 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.0212 W/kg

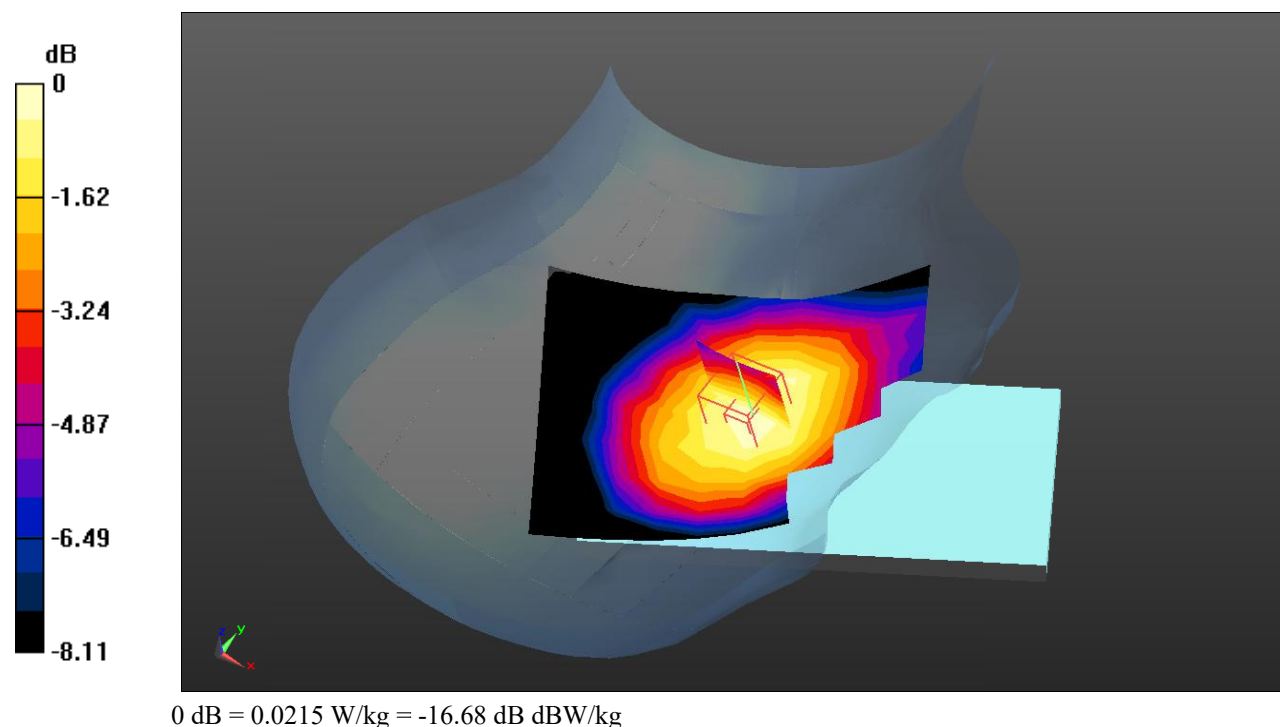
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.749 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0250 W/kg

SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.016 W/kg

Maximum value of SAR (measured) = 0.0215 W/kg



Test Plot78#: LTE Band 5_Head Right Cheek_1RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 42.326$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @836.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.0151 W/kg

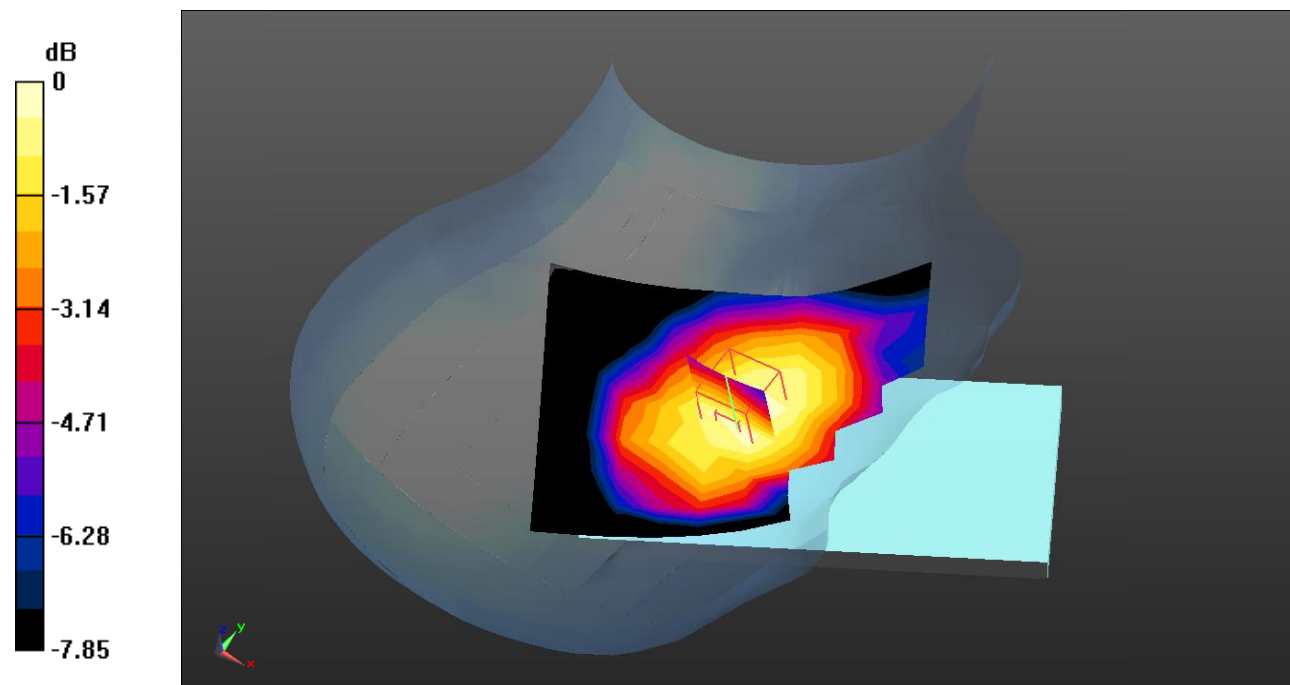
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.386 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.0180 W/kg

SAR(1 g) = 0.014 W/kg; SAR(10 g) = 0.012 W/kg

Maximum value of SAR (measured) = 0.0149 W/kg



0 dB = 0.0149 W/kg = -18.27 dB dBW/kg

Test Plot79#: LTE Band 5_Head Right Cheek_1RB_High**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 844 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 844$ MHz; $\sigma = 0.907$ S/m; $\epsilon_r = 42.537$; $\rho = 1000$ kg/m³;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @844 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.0115 W/kg

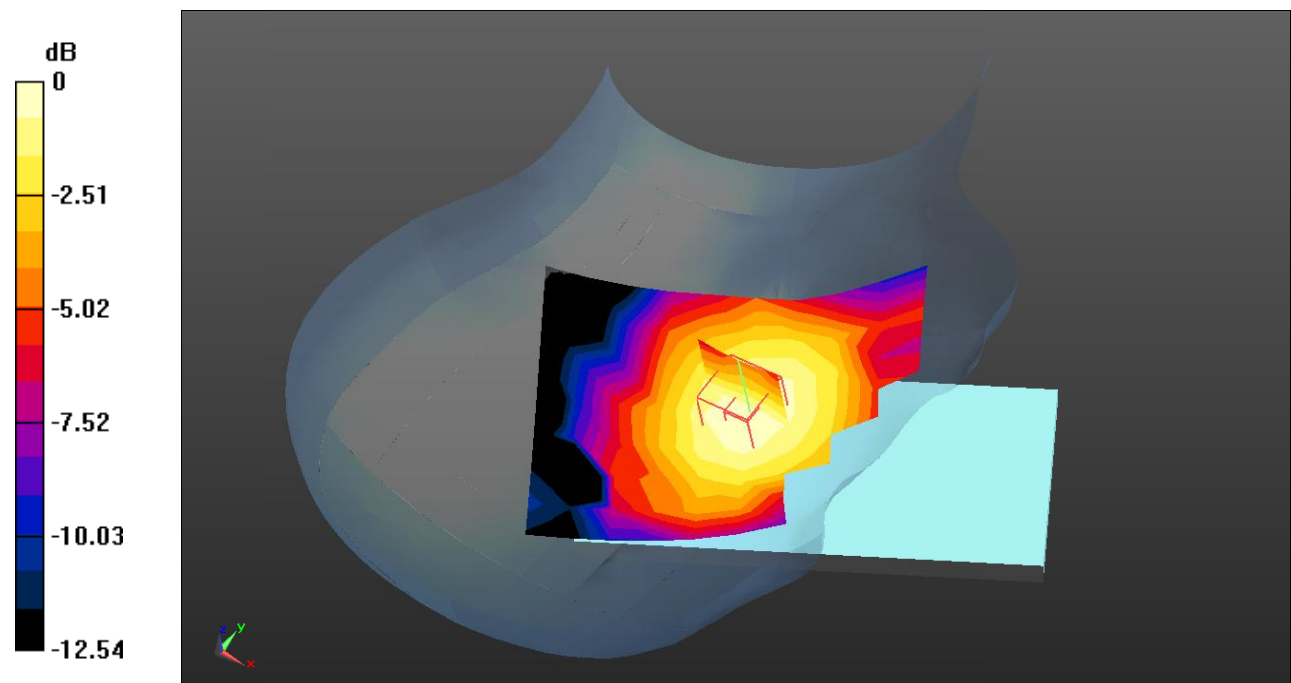
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.8770 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.0130 W/kg

SAR(1 g) = 0.011 W/kg; SAR(10 g) = 0.00863 W/kg

Maximum value of SAR (measured) = 0.0114 W/kg



0 dB = 0.0114 W/kg = -19.43 dB dBW/kg

Test Plot80#: LTE Band 5_Head Right Cheek_50%RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 42.326$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @836.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.0101 W/kg

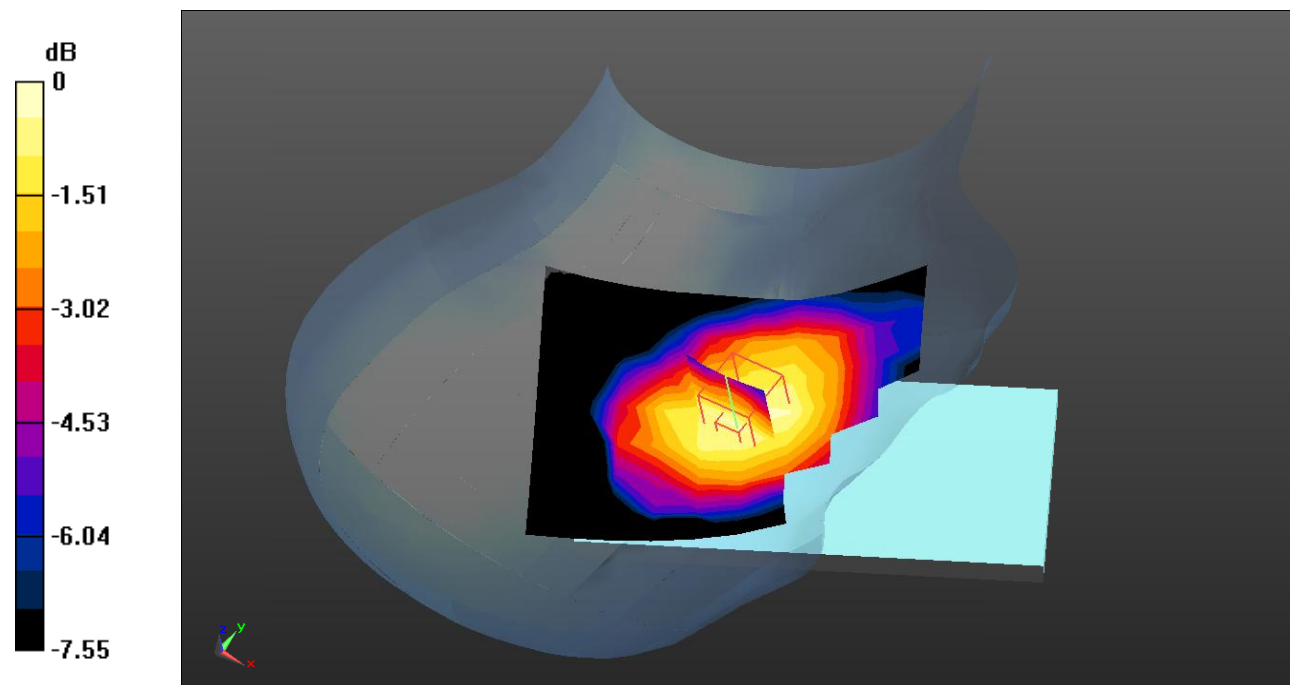
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.435 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.0120 W/kg

SAR(1 g) = 0.010 W/kg; SAR(10 g) = 0.00782 W/kg

Maximum value of SAR (measured) = 0.0105 W/kg



0 dB = 0.0105 W/kg = -19.79 dB dBW/kg

Test Plot81#: LTE Band 5_Head Right Tilt_1RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 42.326$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @836.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.00888 W/kg

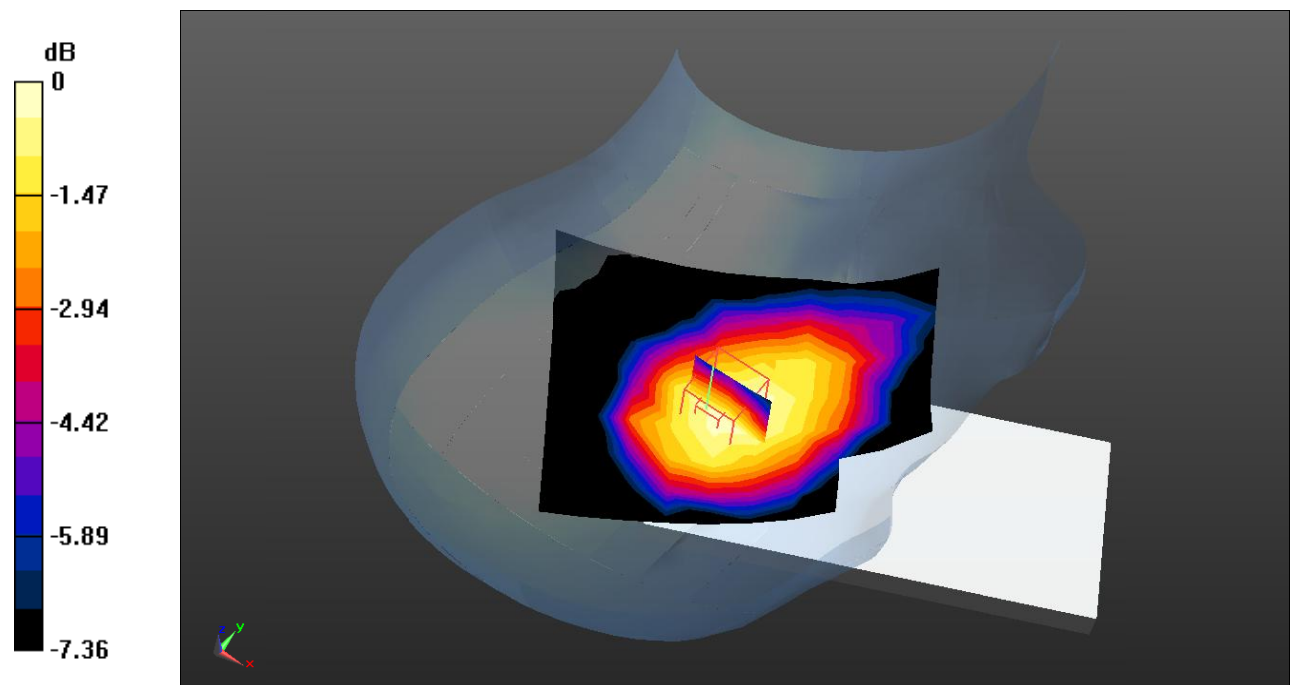
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.847 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.0110 W/kg

SAR(1 g) = 0.00889 W/kg; SAR(10 g) = 0.00696 W/kg

Maximum value of SAR (measured) = 0.00920 W/kg



0 dB = 0.00920 W/kg = -20.36 dB dBW/kg

Test Plot82#: LTE Band 5_Head Right Tilt_50%RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 42.326$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @836.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.00607 W/kg

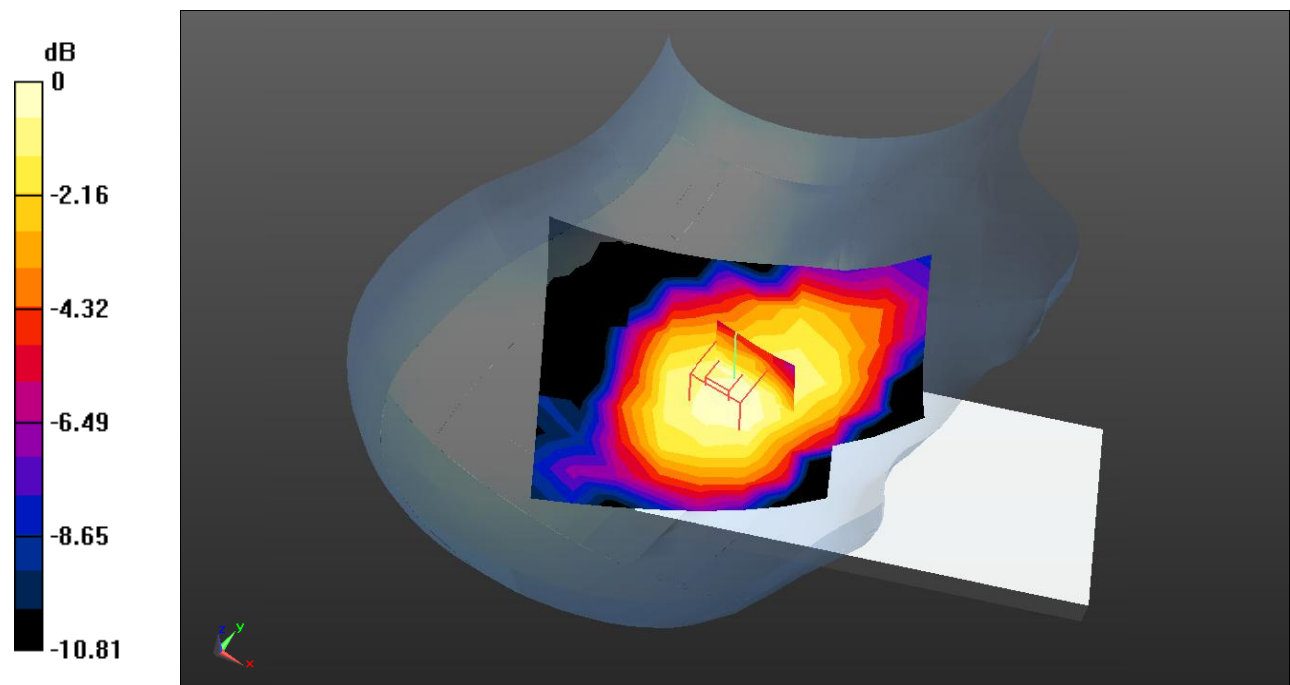
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.829 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.00751 W/kg

SAR(1 g) = 0.00599 W/kg; SAR(10 g) = 0.00467 W/kg

Maximum value of SAR (measured) = 0.00620 W/kg



0 dB = 0.00620 W/kg = -22.08 dB dBW/kg

Test Plot83#: LTE Band 5_Body Front_1RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 42.326$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @836.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.0403 W/kg

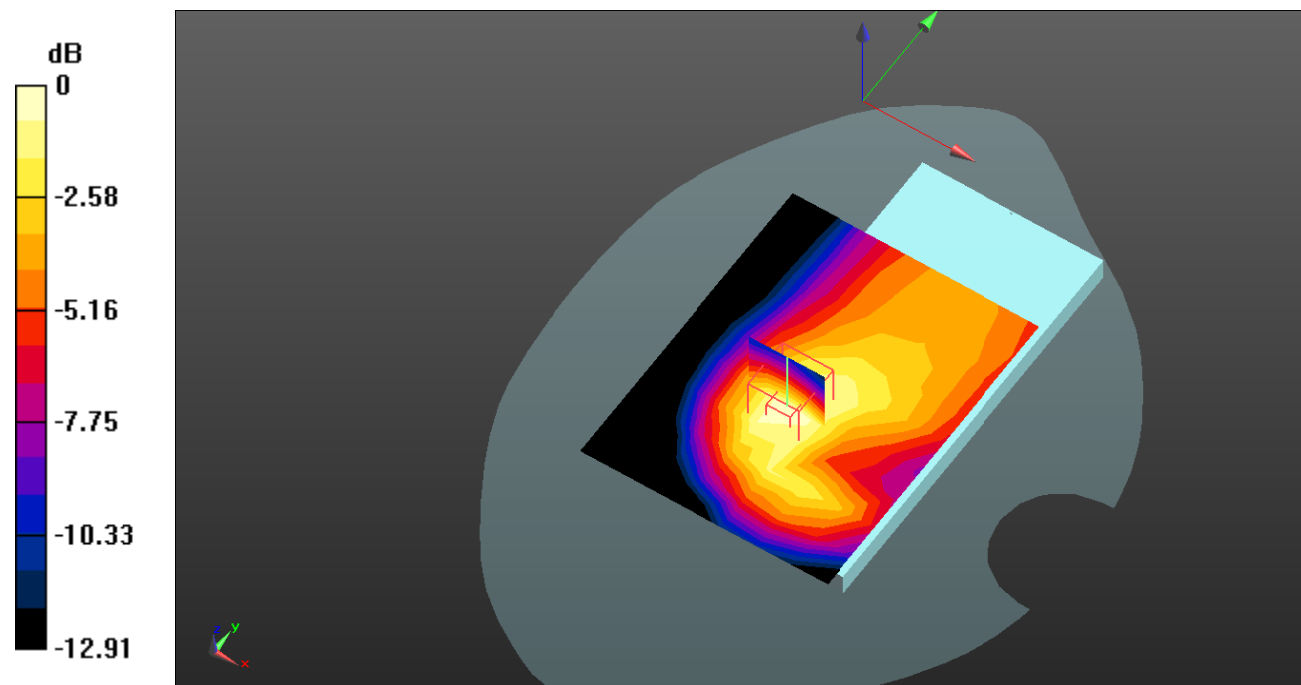
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.982 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.0670 W/kg

SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.027 W/kg

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



0 dB = 0.0465 W/kg = -13.33 dB dBW/kg

Test Plot84#: LTE Band 5_Body Front_50%RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 42.326$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @836.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.0296 W/kg

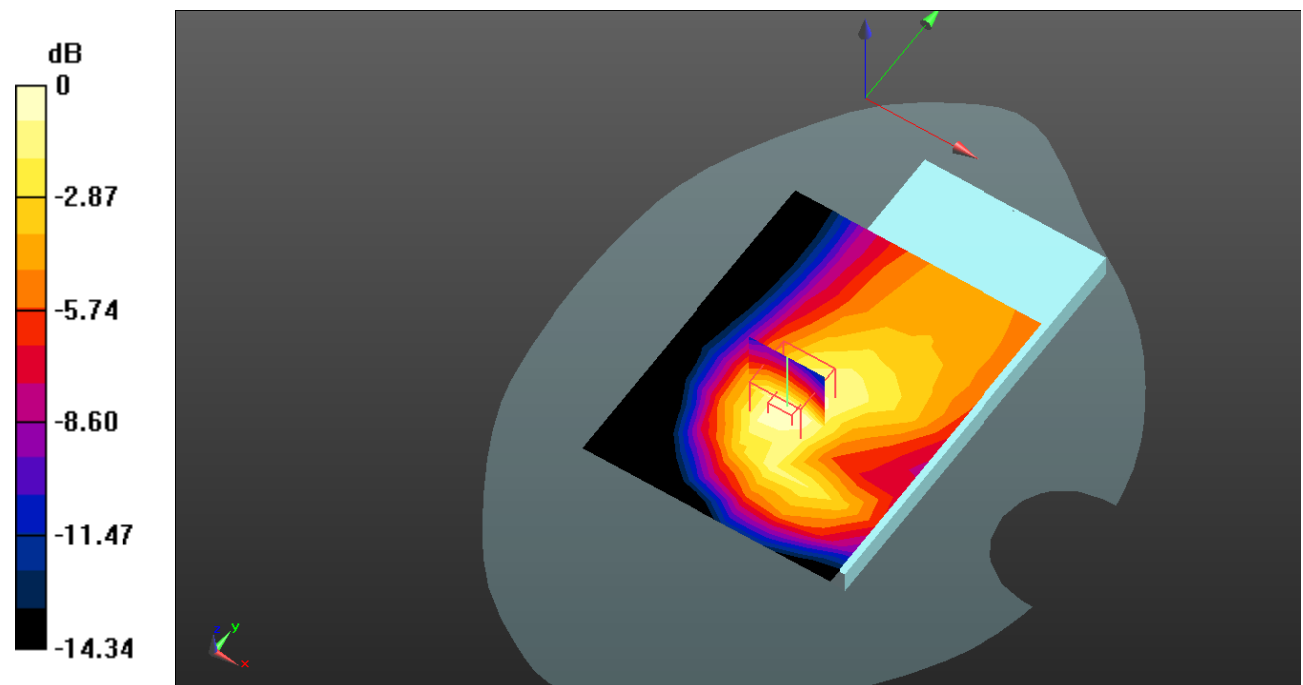
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.021 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.0490 W/kg

SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.020 W/kg

Maximum value of SAR (measured) = 0.0341 W/kg



0 dB = 0.0341 W/kg = -14.67 dB dBW/kg

Test Plot85#: LTE Band 5_Body Back_1RB_Low**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 829 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 829$ MHz; $\sigma = 0.907$ S/m; $\epsilon_r = 42.894$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @829 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

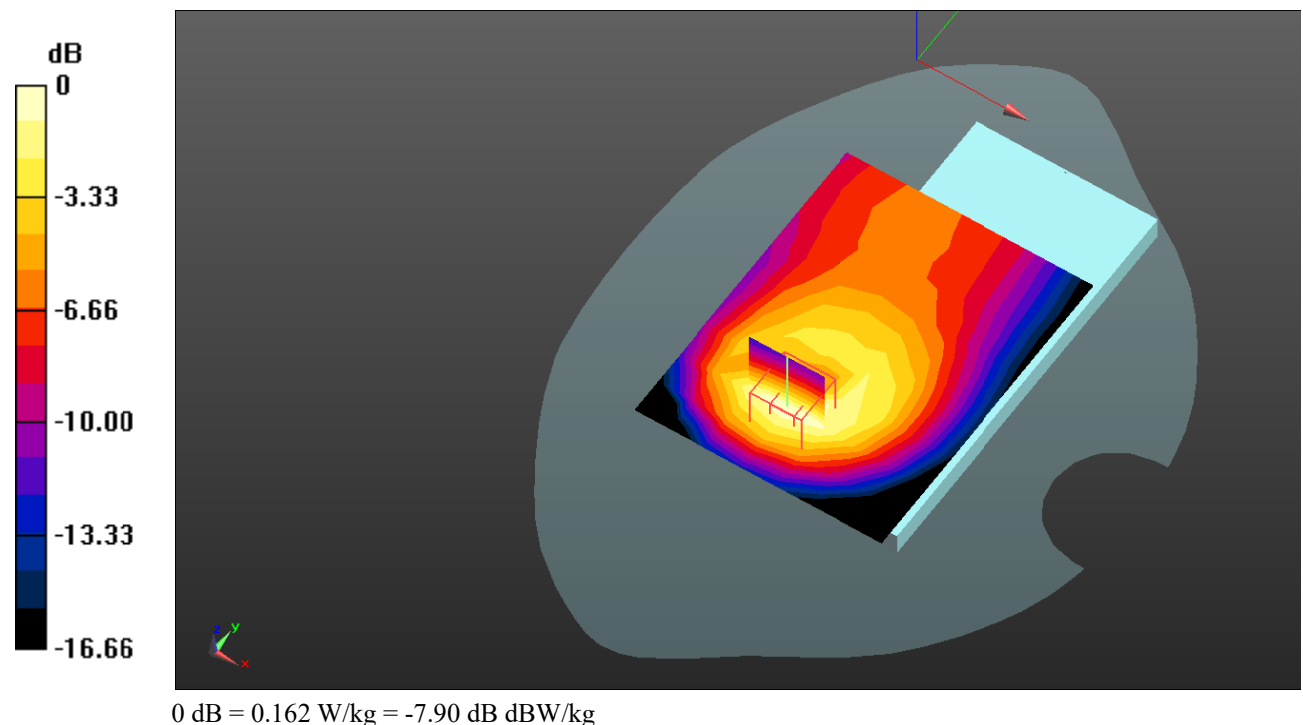
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.28 V/m; Power Drift = -00 dB

Peak SAR (extrapolated) = 0.256 W/kg

SAR(1 g) = 0.147 W/kg; SAR(10 g) = 0.083 W/kg

Maximum value of SAR (measured) = 0.162 W/kg



Test Plot86#: LTE Band 5_Body Back_1RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 42.326$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @836.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

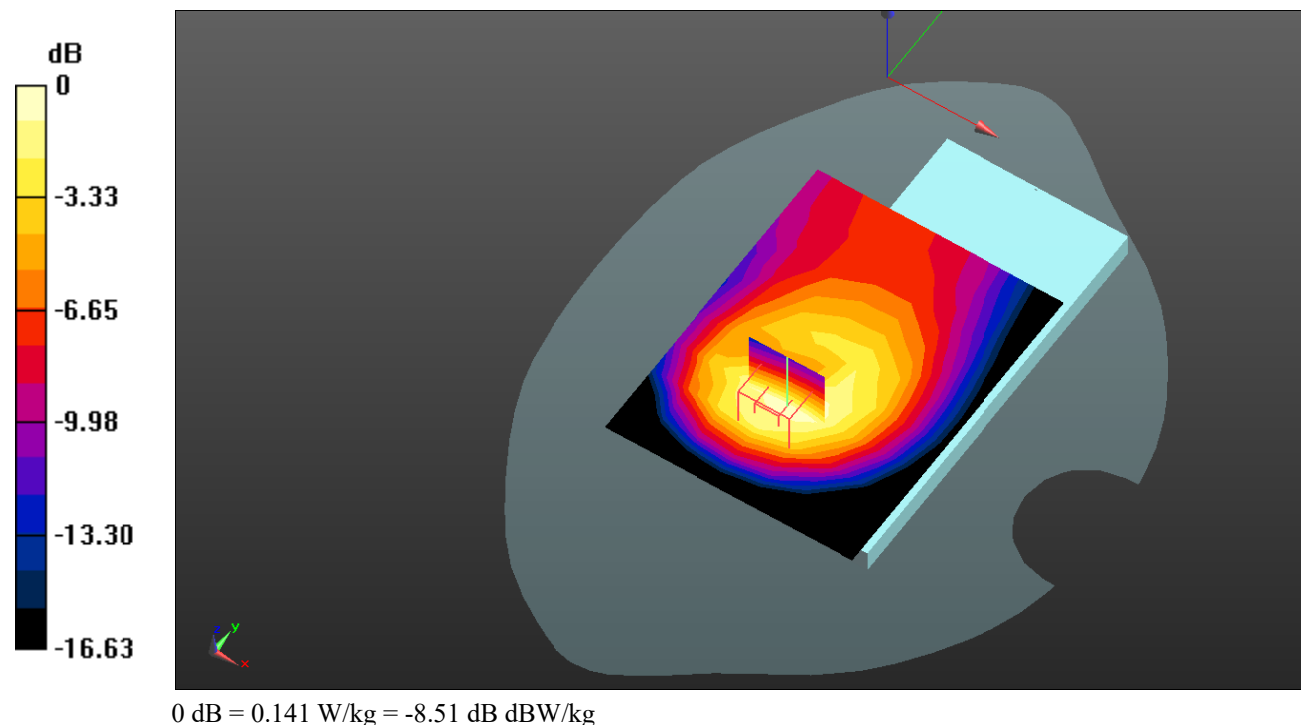
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.355 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.233 W/kg

SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.073 W/kg

Maximum value of SAR (measured) = 0.141 W/kg

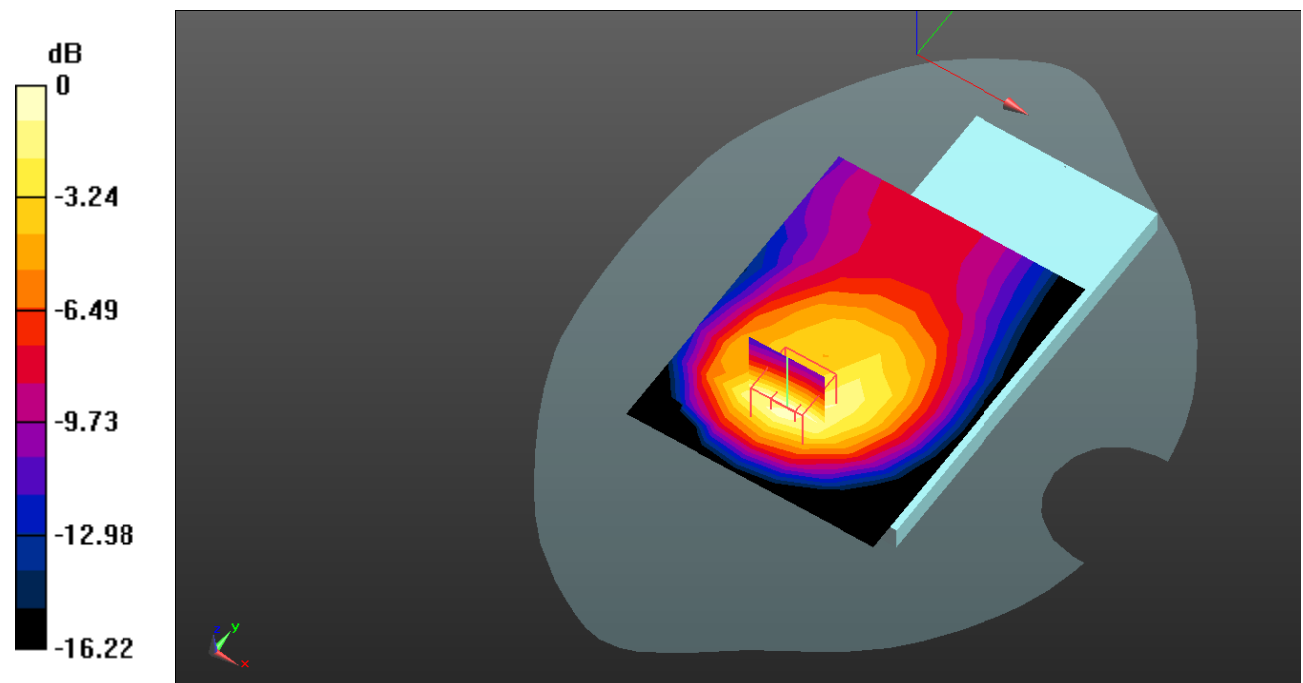


Test Plot87#: LTE Band 5_Body Back_1RB_High**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 844 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 844 \text{ MHz}$; $\sigma = 0.907 \text{ S/m}$; $\epsilon_r = 42.537$; $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @844 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.107 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 8.607 V/m ; Power Drift = 0.06 dB Peak SAR (extrapolated) = 0.199 W/kg **SAR(1 g) = 0.113 W/kg ; SAR(10 g) = 0.063 W/kg** Maximum value of SAR (measured) = 0.122 W/kg  $0 \text{ dB} = 0.122 \text{ W/kg} = -9.14 \text{ dB dBW/kg}$

Test Plot88#: LTE Band 5_Body Back_50%RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 42.326$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @836.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.0960 W/kg

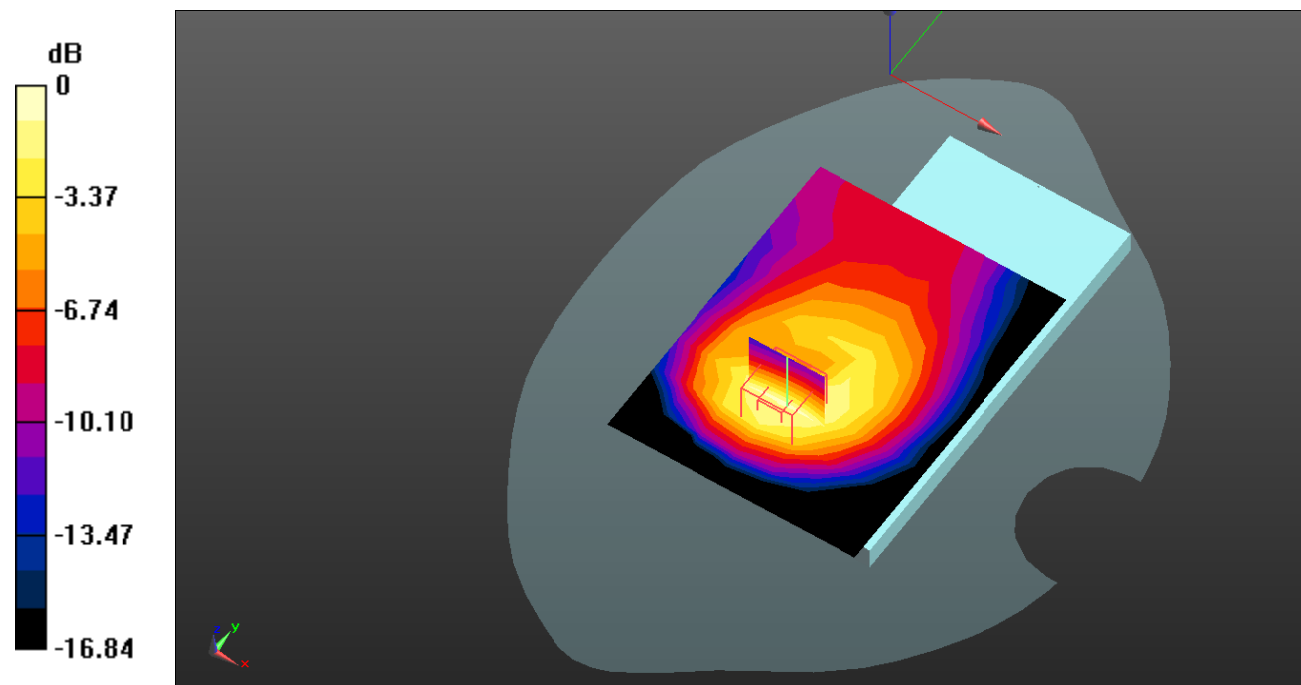
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.179 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.177 W/kg

SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.057 W/kg

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



0 dB = 0.113 W/kg = -9.47 dB dBW/kg

Test Plot89#: LTE Band 5_Body Left_1RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 42.326$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @836.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.0144 W/kg

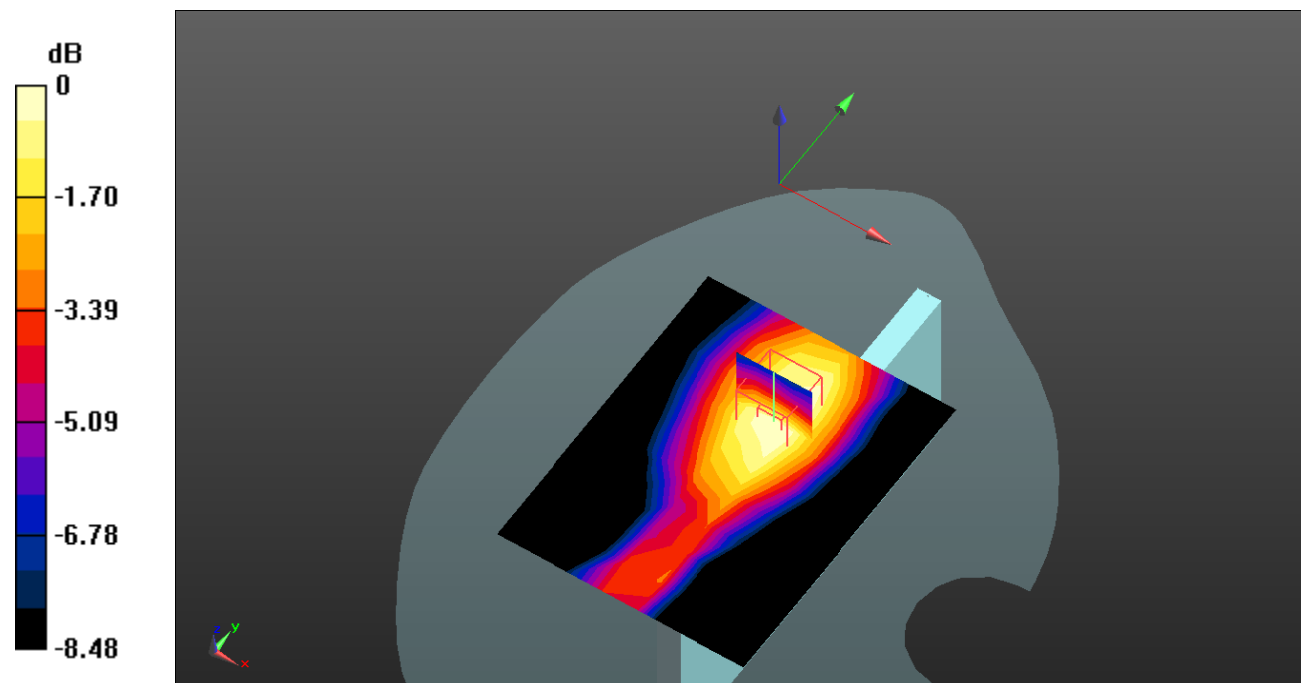
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.186 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.0180 W/kg

SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.00955 W/kg

Maximum value of SAR (measured) = 0.0141 W/kg



0 dB = 0.0141 W/kg = -18.51 dB dBW/kg

Test Plot90#: LTE Band 5_Body Left_50%RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 42.326$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @836.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.0106 W/kg

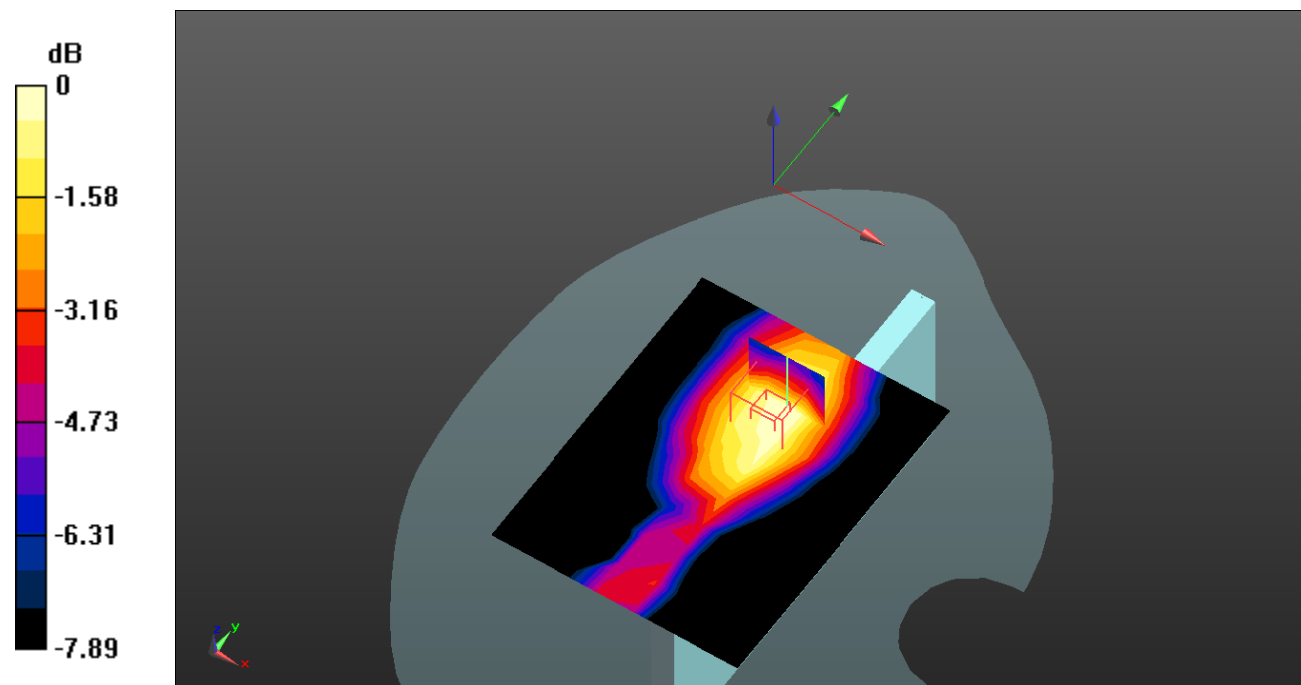
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.762 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0150 W/kg

SAR(1 g) = 0.00999 W/kg; SAR(10 g) = 0.00703 W/kg

Maximum value of SAR (measured) = 0.0104 W/kg



0 dB = 0.0104 W/kg = -19.83 dB dBW/kg

Test Plot91#: LTE Band 5_Body Right_1RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 42.326$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @836.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.0282 W/kg

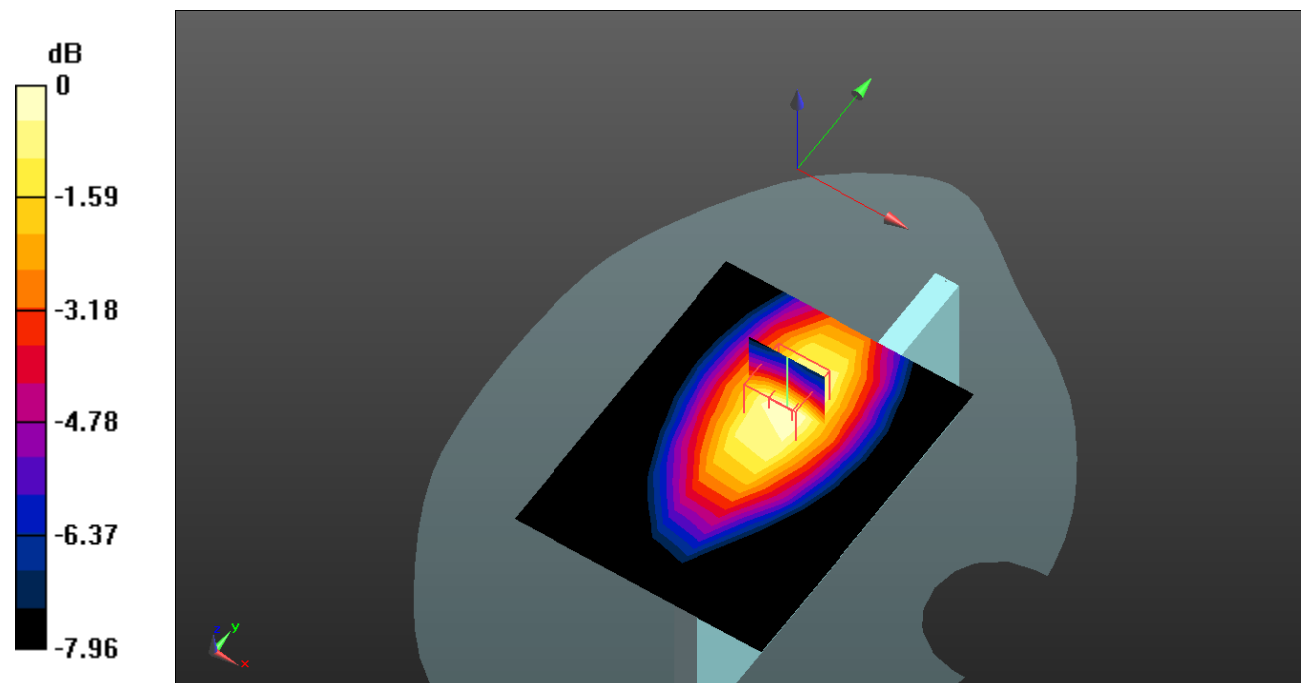
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.854 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.0380 W/kg

SAR(1 g) = 0.028 W/kg; SAR(10 g) = 0.020 W/kg

Maximum value of SAR (measured) = 0.0300 W/kg



0 dB = 0.0300 W/kg = -15.23 dB dBW/kg

Test Plot92#: LTE Band 5_Body Right_50%RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 42.326$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @836.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.0206 W/kg

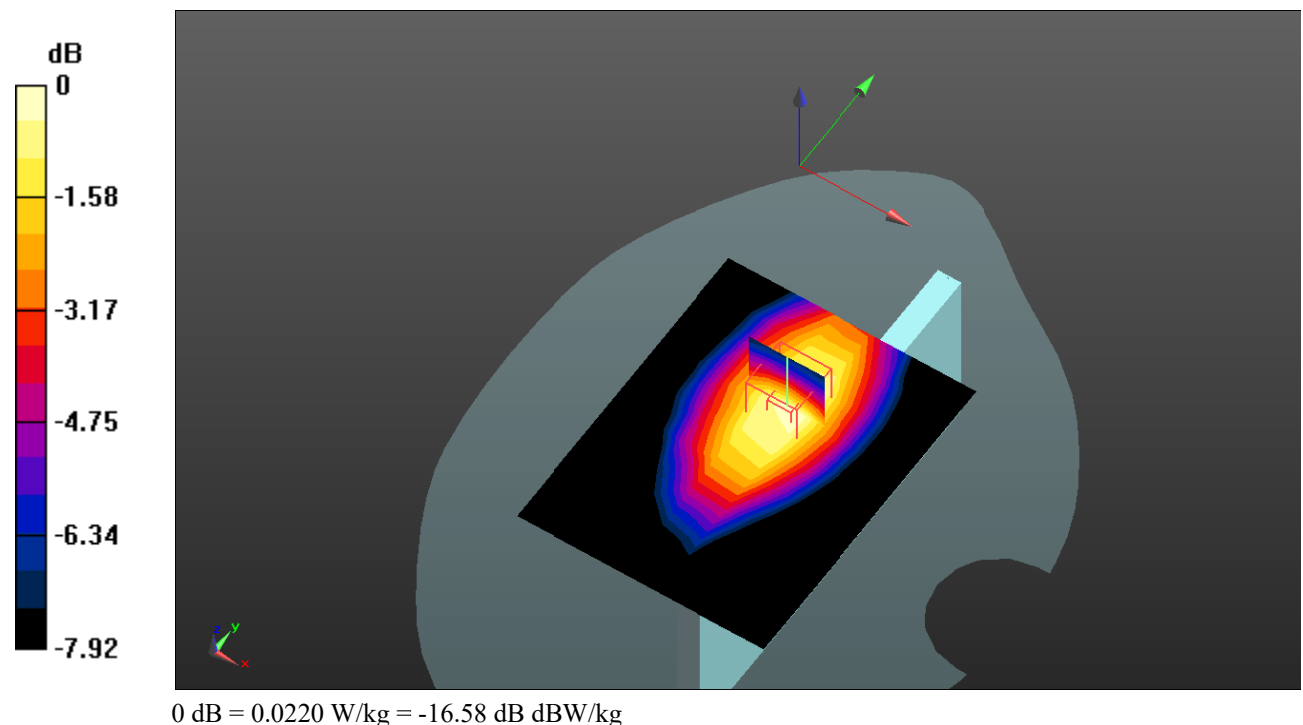
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.052 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.0290 W/kg

SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.015 W/kg

Maximum value of SAR (measured) = 0.0220 W/kg



Test Plot93#: LTE Band 5_Body Bottom_1RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 42.326$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @836.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.0656 W/kg

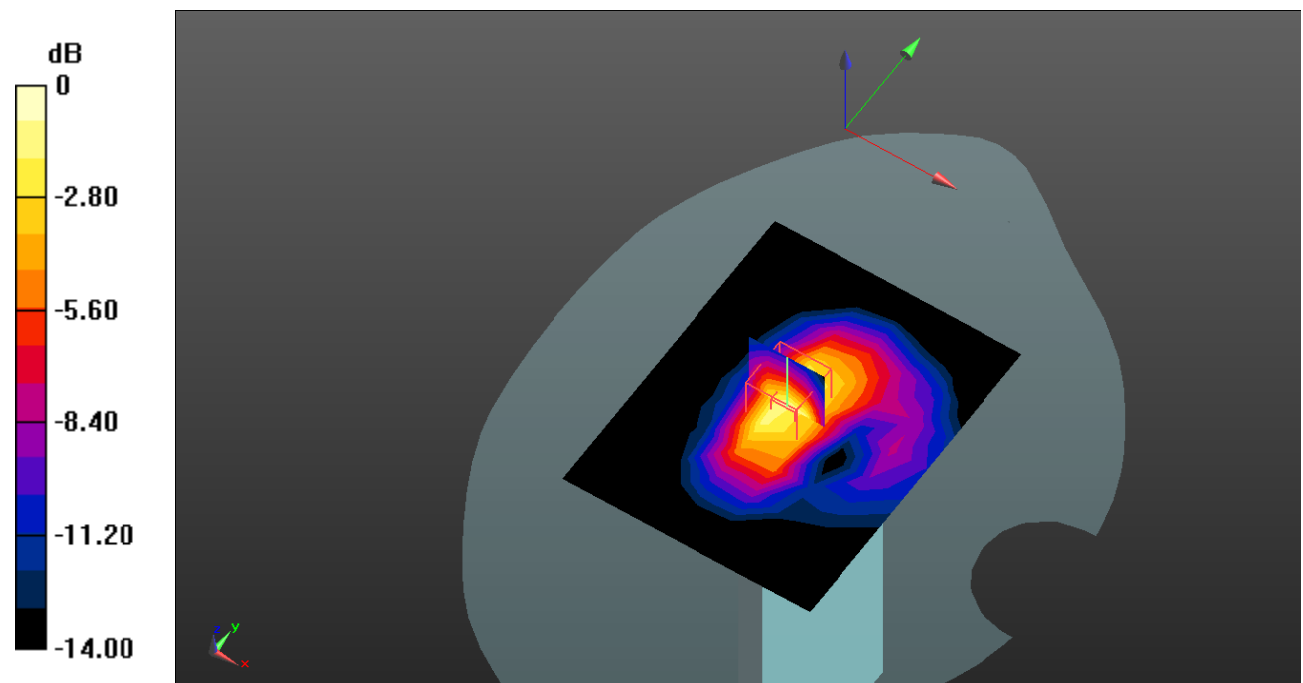
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.974 V/m; Power Drift = 0 dB

Peak SAR (extrapolated) = 0.132 W/kg

SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.038 W/kg

Maximum value of SAR (measured) = 0.0770 W/kg



0 dB = 0.0770 W/kg = -11.14 dB dBW/kg

Test Plot94#: LTE Band 5_Body Bottom_50%RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 42.326$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @836.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.0514 W/kg

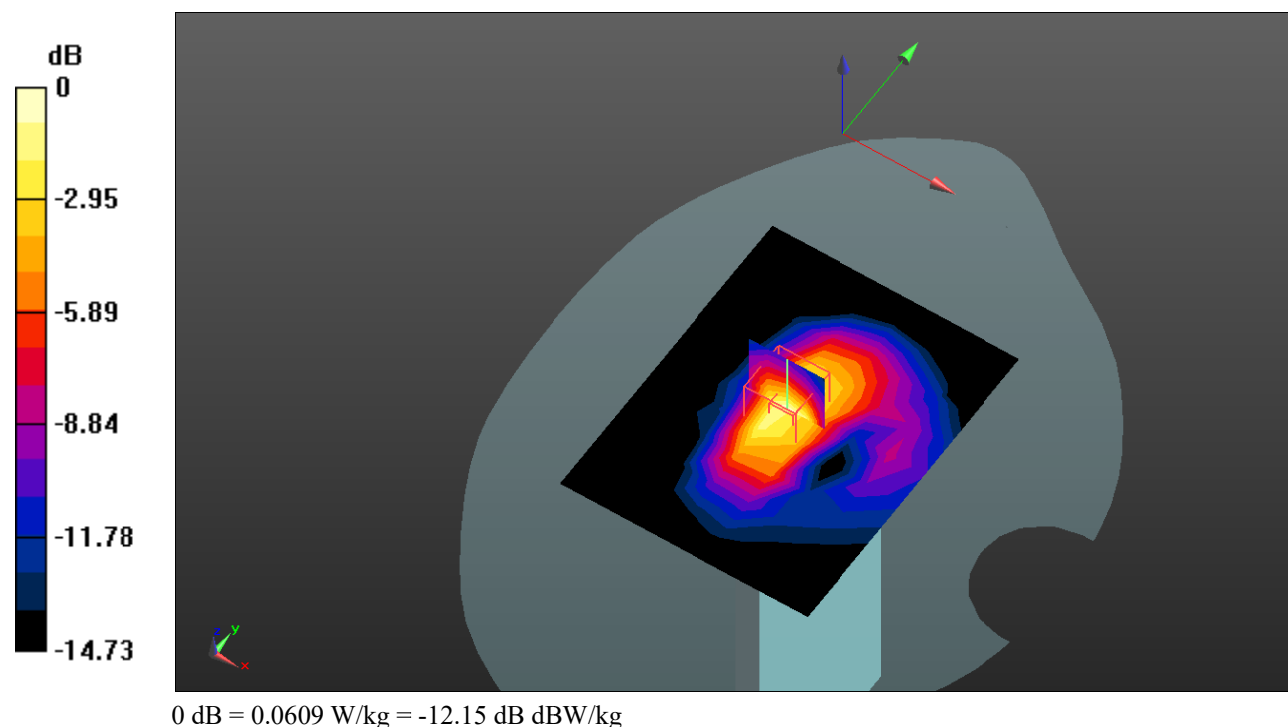
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.999 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.105 W/kg

SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.030 W/kg

Maximum value of SAR (measured) = 0.0609 W/kg



Test Plot95#: LTE Band 7_Head Left Cheek_1RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.917$ S/m; $\epsilon_r = 39.494$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.54, 7.54, 7.54) @2535 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x13x1): Measurement grid: dx=10mm, dy=10mm

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

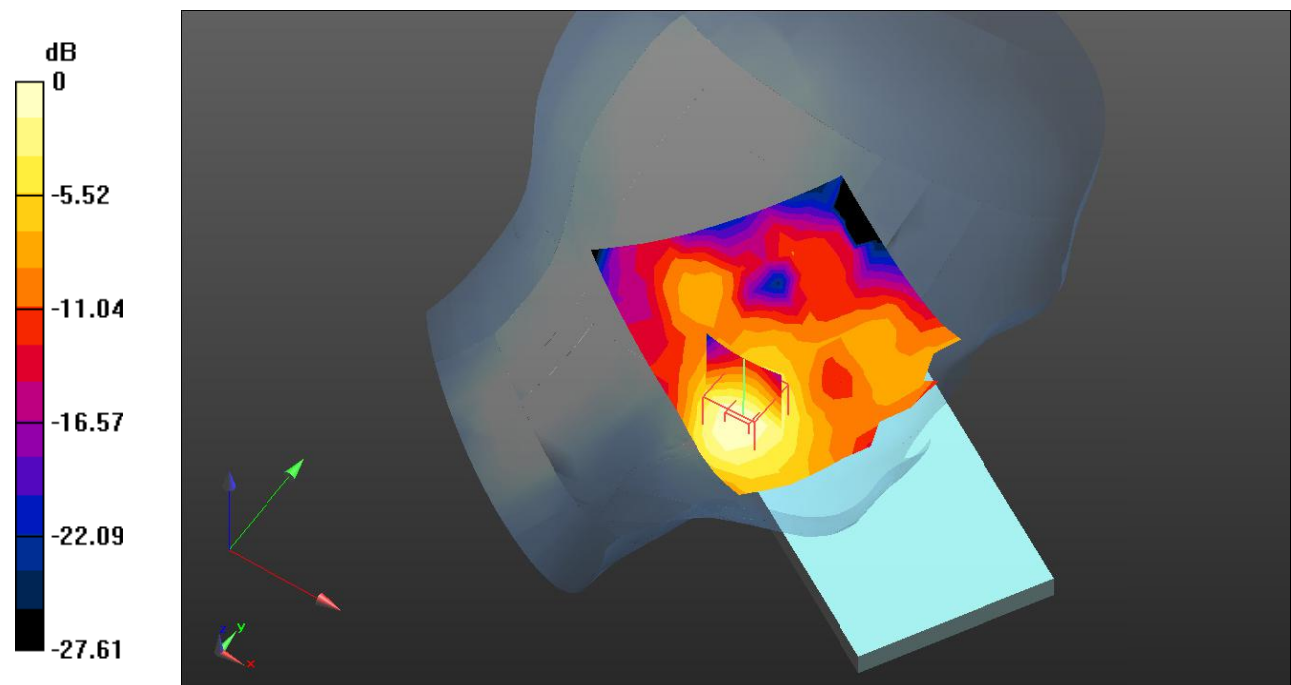
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.705 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.319 W/kg

SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.107 W/kg

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



0 dB = 0.214 W/kg = -6.70 dB dBW/kg

Test Plot96#: LTE Band 7_Head Left Cheek_50%RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.917$ S/m; $\epsilon_r = 39.494$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.54, 7.54, 7.54) @2535 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x13x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.255 W/kg

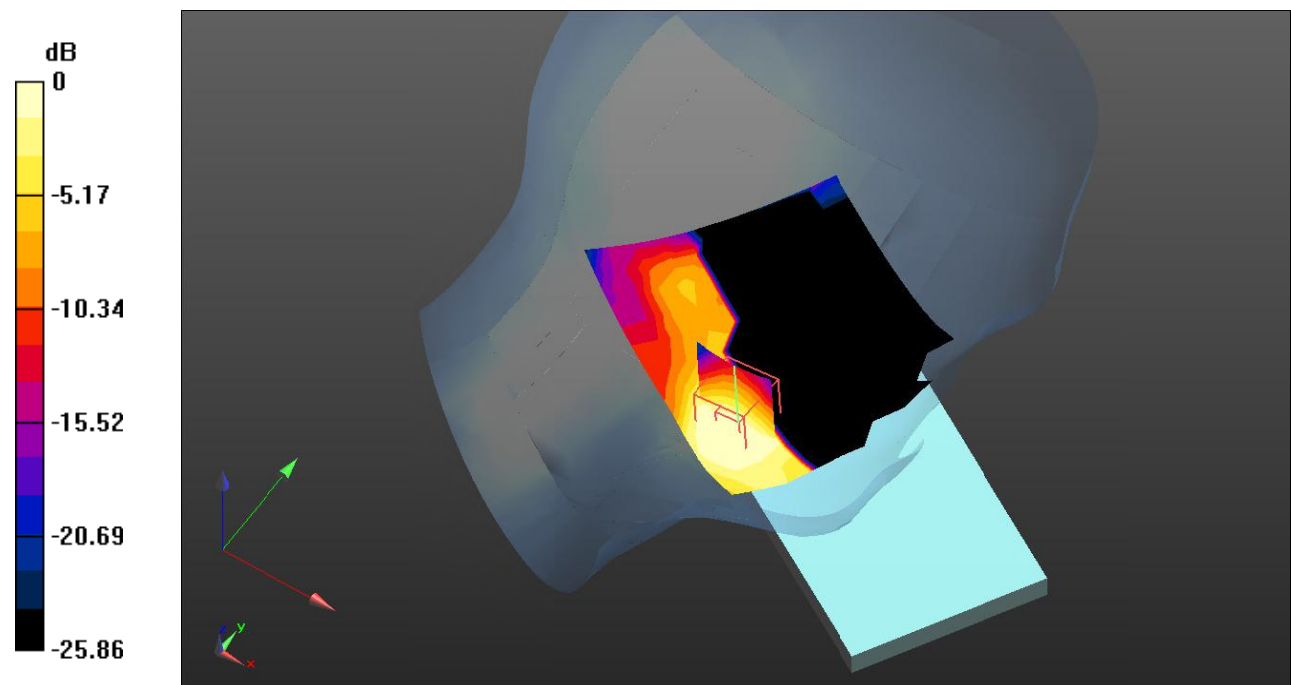
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.935 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.224 W/kg

SAR(1 g) = 0.140 W/kg; SAR(10 g) = 0.076 W/kg

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



0 dB = 0.151 W/kg = -8.21 dB dBW/kg

Test Plot97#: LTE Band 7_Head Left Tilt_1RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.917$ S/m; $\epsilon_r = 39.494$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.54, 7.54, 7.54) @2535 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x13x1): Measurement grid: dx=10mm, dy=10mm

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

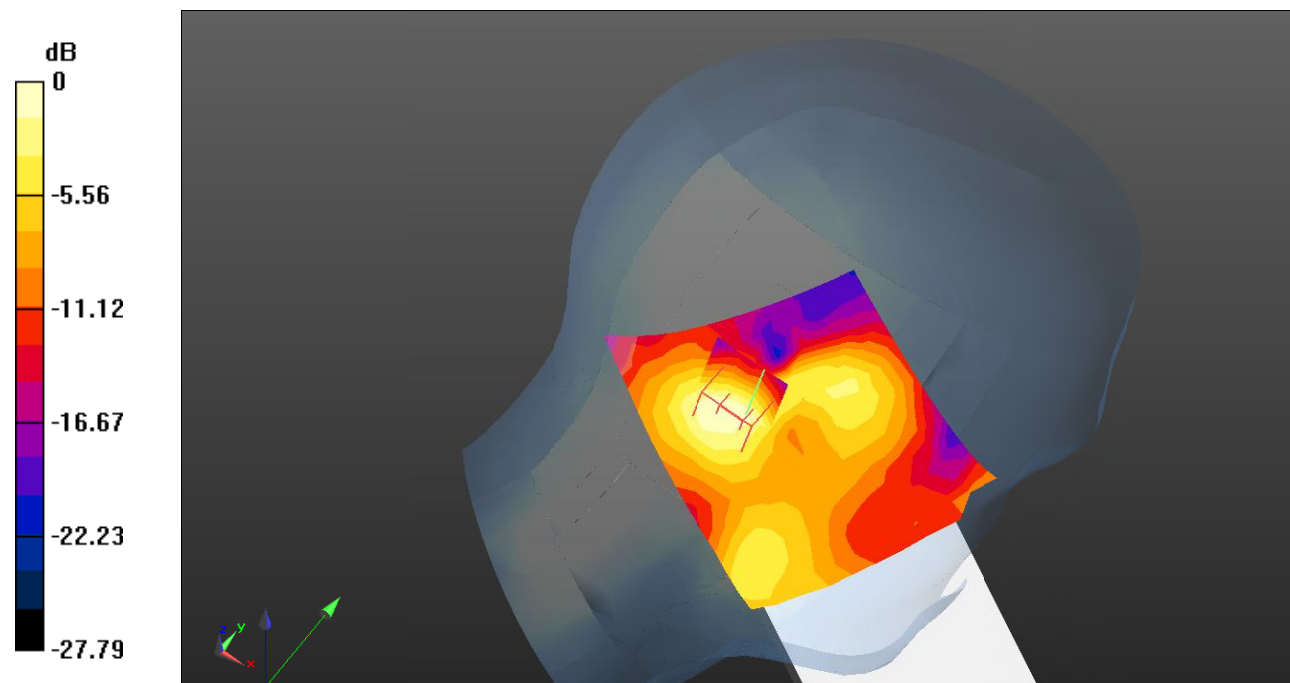
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.364 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.251 W/kg

SAR(1 g) = 0.139 W/kg; SAR(10 g) = 0.071 W/kg

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



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

Test Plot98#: LTE Band 7_Head Left Tilt_50%RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.917$ S/m; $\epsilon_r = 39.494$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.54, 7.54, 7.54) @2535 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x13x1): Measurement grid: dx=10mm, dy=10mm

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

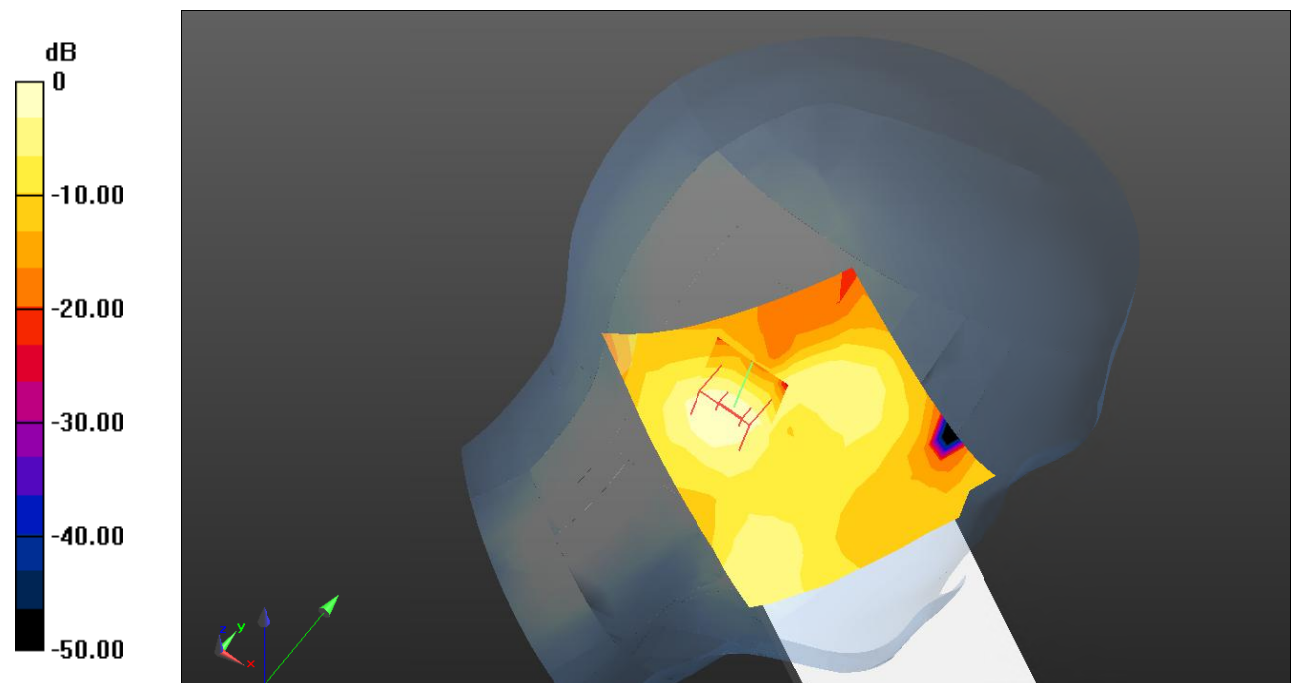
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.883 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.177 W/kg

SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.050 W/kg

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



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

Test Plot99#: LTE Band 7_Head Right Cheek_1RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.917$ S/m; $\epsilon_r = 39.494$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.54, 7.54, 7.54) @2535 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x13x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.195 W/kg

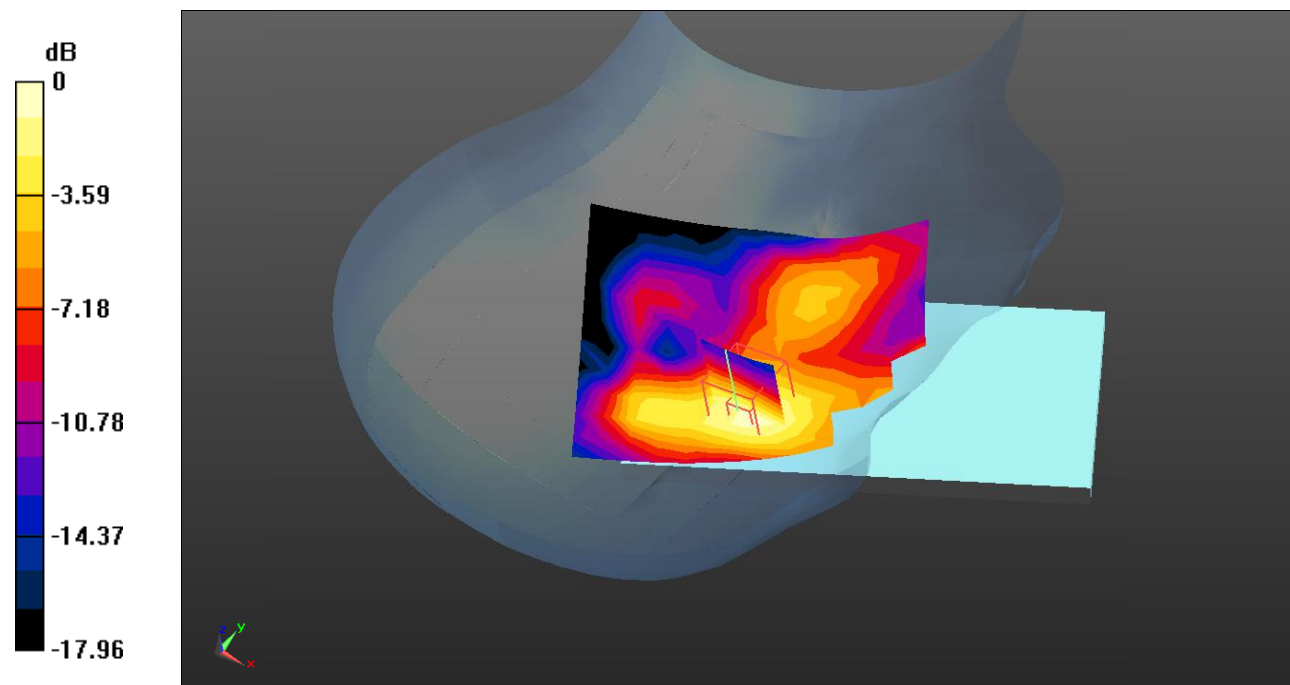
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.357 W/kg

SAR(1 g) = 0.209 W/kg; SAR(10 g) = 0.115 W/kg

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



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

Test Plot100#: LTE Band 7_Head Right Cheek_50%RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.917$ S/m; $\epsilon_r = 39.494$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.54, 7.54, 7.54) @2535 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x13x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.141 W/kg

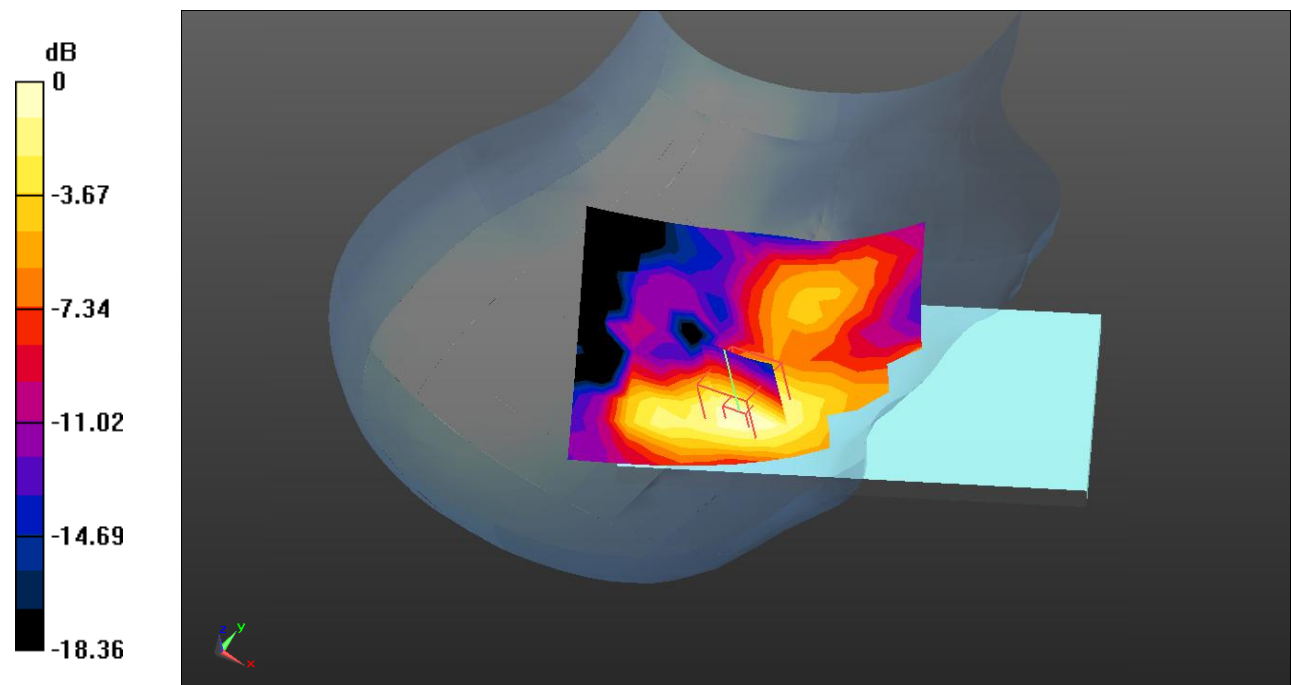
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.354 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.254 W/kg

SAR(1 g) = 0.150 W/kg; SAR(10 g) = 0.083 W/kg

Maximum value of SAR (measured) = 0.162 W/kg



0 dB = 0.162 W/kg = -7.90 dB dBW/kg

Test Plot101#: LTE Band 7_Head Right Tilt_1RB_Low**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2510 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2510$ MHz; $\sigma = 1.911$ S/m; $\epsilon_r = 39.689$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.54, 7.54, 7.54) @2510 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x13x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.344 W/kg

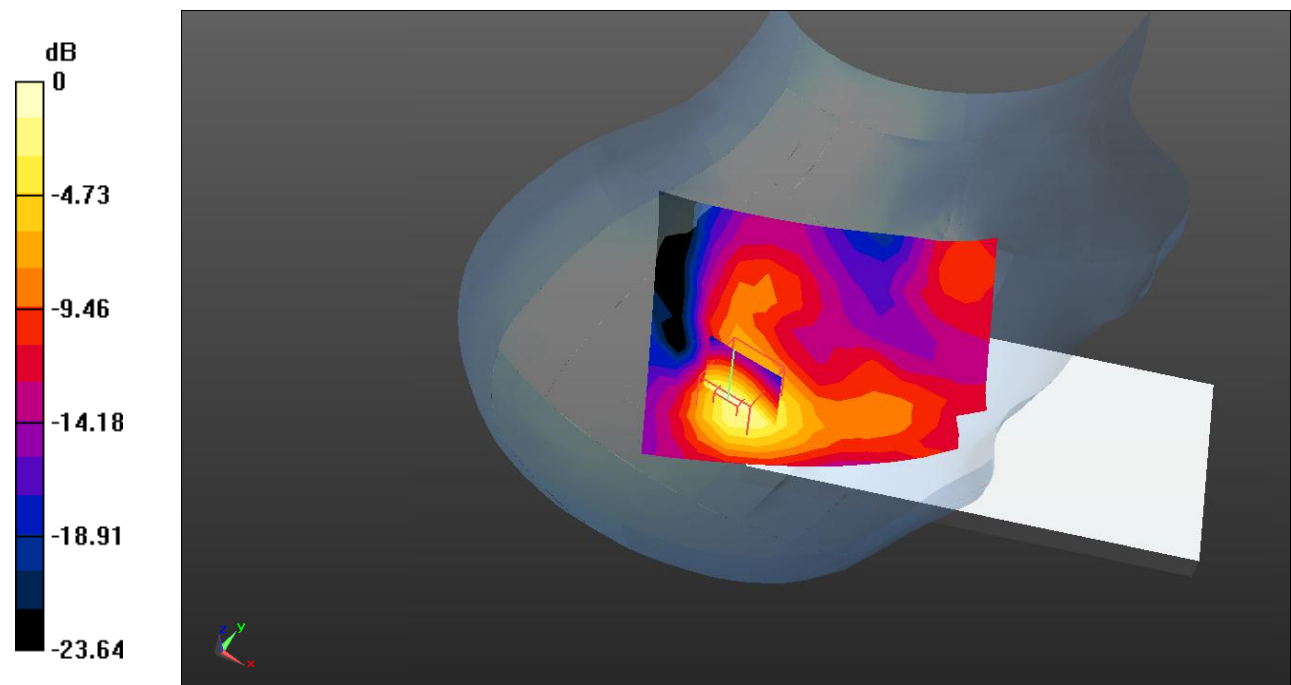
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.303 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.756 W/kg

SAR(1 g) = 0.421 W/kg; SAR(10 g) = 0.210 W/kg

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



0 dB = 0.472 W/kg = -3.26 dB dBW/kg

Test Plot102#: LTE Band 7_Head Right Tilt_1RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.917$ S/m; $\epsilon_r = 39.494$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.54, 7.54, 7.54) @2535 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x13x1): Measurement grid: dx=10mm, dy=10mm

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

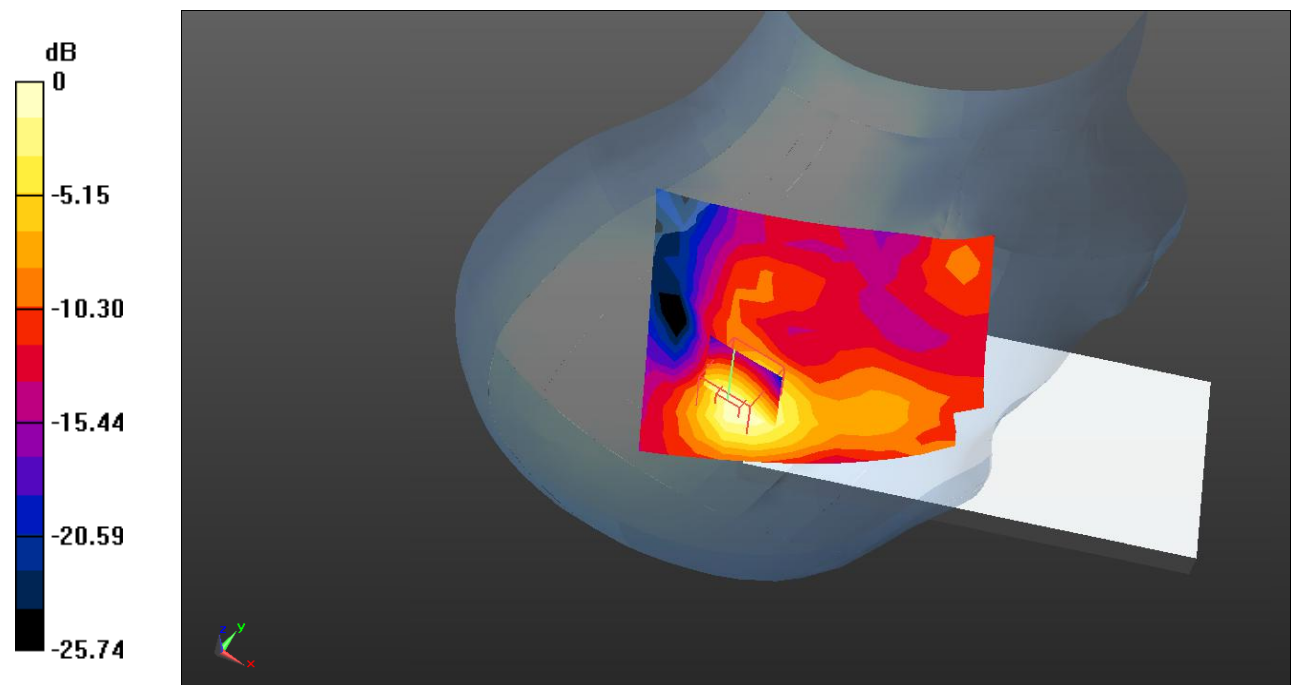
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.174 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.458 W/kg

SAR(1 g) = 0.260 W/kg; SAR(10 g) = 0.128 W/kg

Maximum value of SAR (measured) = 0.288 W/kg



0 dB = 0.288 W/kg = -5.41 dB dBW/kg

Test Plot103#: LTE Band 7_Head Right Tilt_1RB_High**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2560 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2560$ MHz; $\sigma = 1.945$ S/m; $\epsilon_r = 38.997$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.3, 7.3, 7.3) @2560 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x13x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.393 W/kg

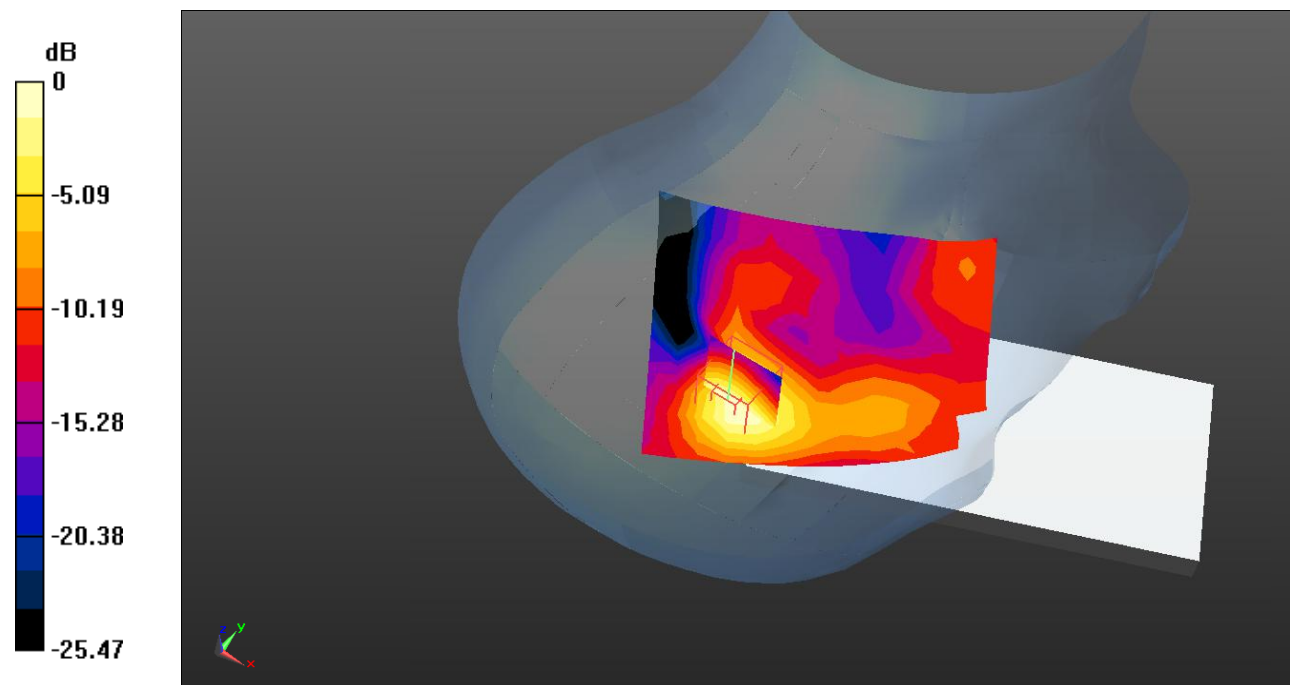
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.447 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.695 W/kg

SAR(1 g) = 0.388 W/kg; SAR(10 g) = 0.190 W/kg

Maximum value of SAR (measured) = 0.433 W/kg



0 dB = 0.433 W/kg = -3.64 dB dBW/kg

Test Plot104#: LTE Band 7_Head Right Tilt_50%RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.917$ S/m; $\epsilon_r = 39.494$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.54, 7.54, 7.54) @2535 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x13x1): Measurement grid: dx=10mm, dy=10mm

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

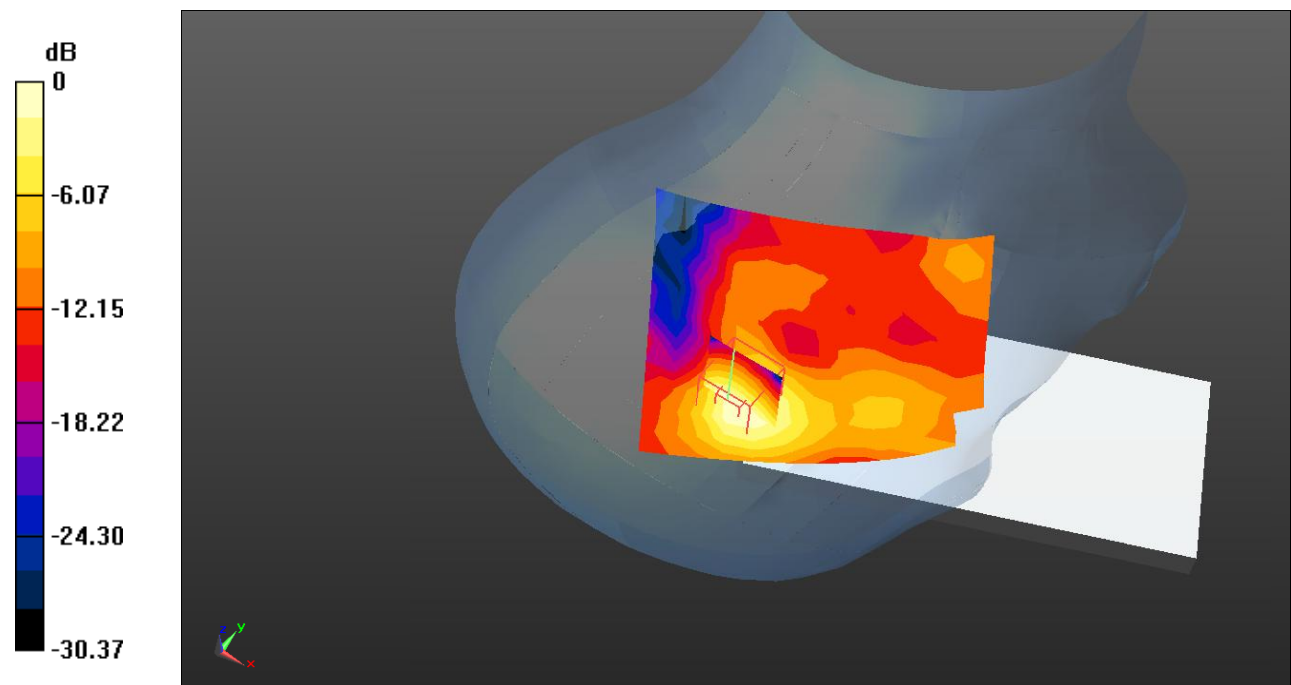
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.514 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.327 W/kg

SAR(1 g) = 0.187 W/kg; SAR(10 g) = 0.092 W/kg

Maximum value of SAR (measured) = 0.203 W/kg



0 dB = 0.203 W/kg = -6.93 dB dBW/kg

Test Plot105#: LTE Band 7_Body Front_1RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.917$ S/m; $\epsilon_r = 39.494$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.54, 7.54, 7.54) @2535 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x13x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.537 W/kg

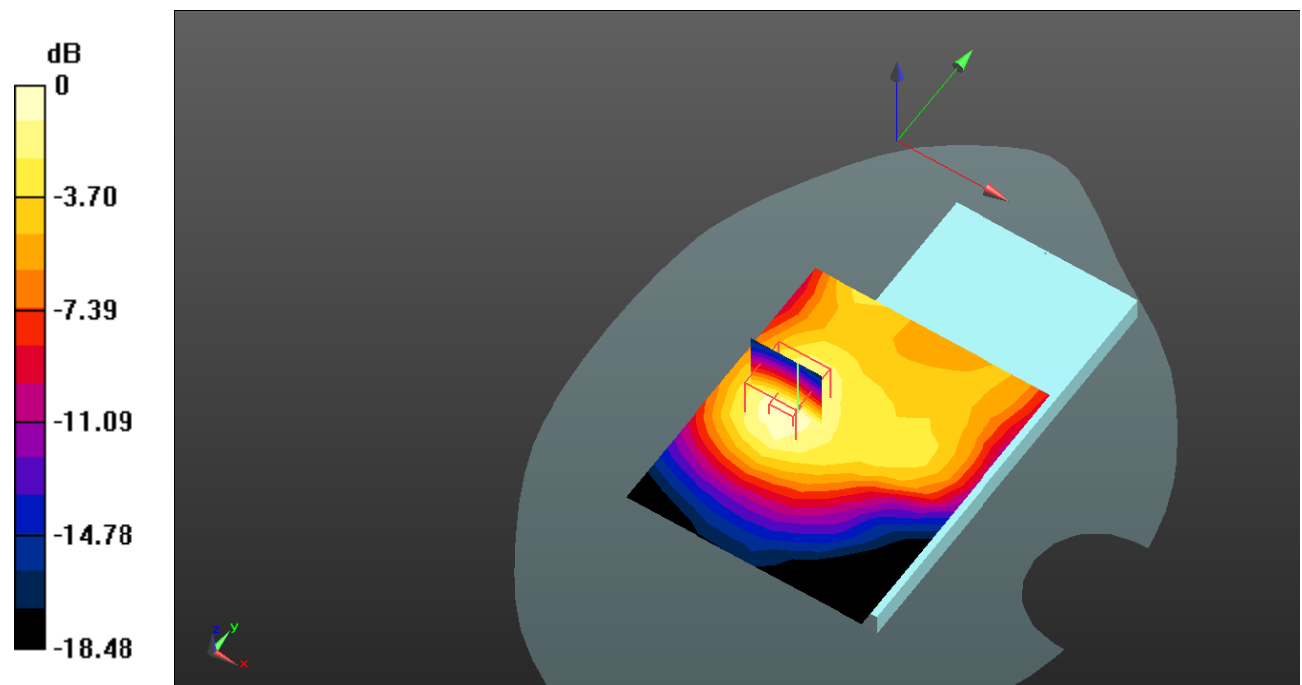
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.13 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.948 W/kg

SAR(1 g) = 0.537 W/kg; SAR(10 g) = 0.297 W/kg

Maximum value of SAR (measured) = 0.570 W/kg



0 dB = 0.570 W/kg = -2.44 dB dBW/kg

Test Plot106#: LTE Band 7_Body Front_50%RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.917$ S/m; $\epsilon_r = 39.494$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.54, 7.54, 7.54) @2535 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x13x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.426 W/kg

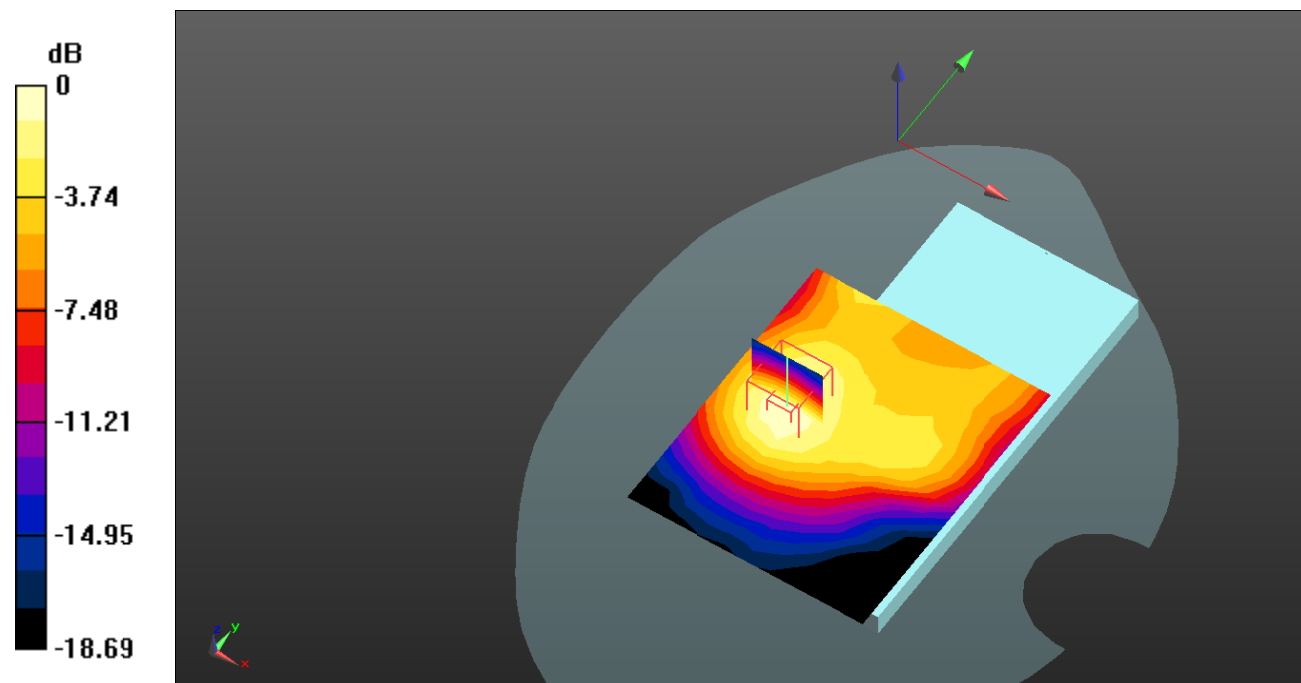
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.92 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.732 W/kg

SAR(1 g) = 0.424 W/kg; SAR(10 g) = 0.236 W/kg

Maximum value of SAR (measured) = 0.454 W/kg



0 dB = 0.454 W/kg = -3.43 dB dBW/kg

Test Plot107#: LTE Band 7_Body Back_1RB_Low**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2510 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2510$ MHz; $\sigma = 1.911$ S/m; $\epsilon_r = 39.689$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.54, 7.54, 7.54) @2510 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x13x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.627 W/kg

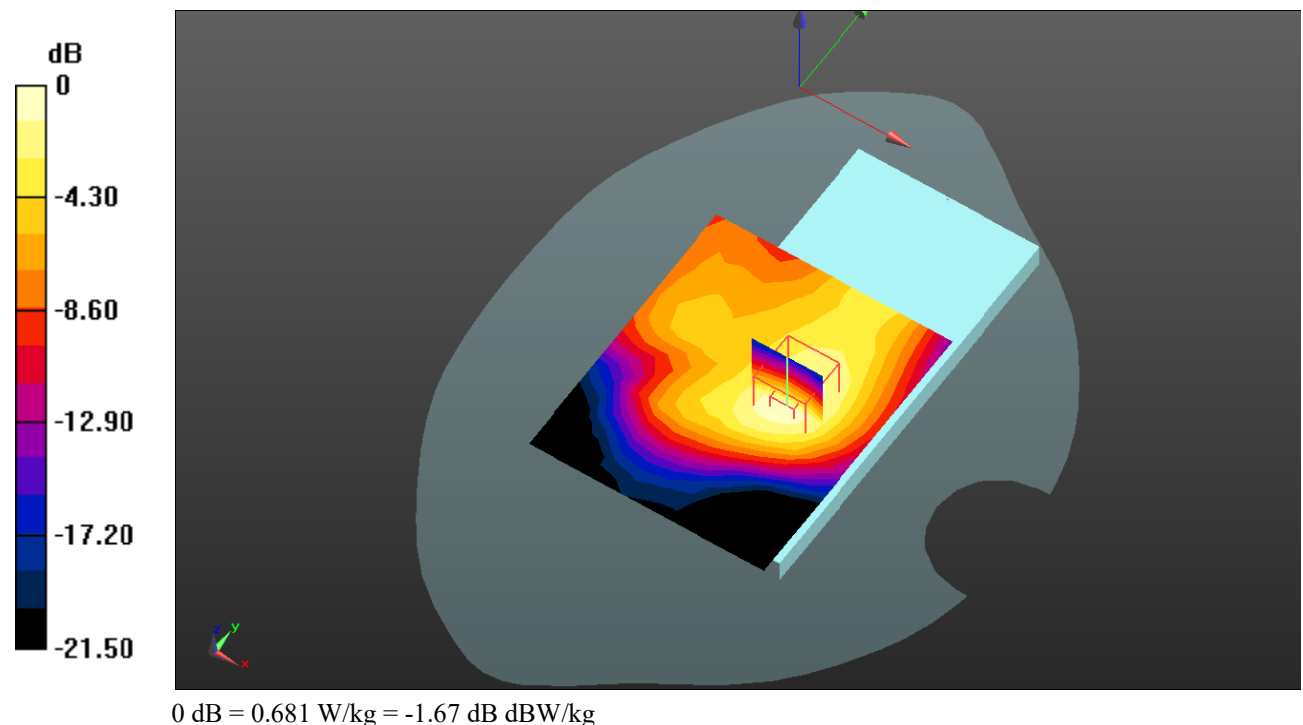
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.95 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.609 W/kg; SAR(10 g) = 0.331 W/kg

Maximum value of SAR (measured) = 0.681 W/kg



Test Plot108#: LTE Band 7_Body Back_1RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.917$ S/m; $\epsilon_r = 39.494$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.54, 7.54, 7.54) @2535 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x13x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.715 W/kg

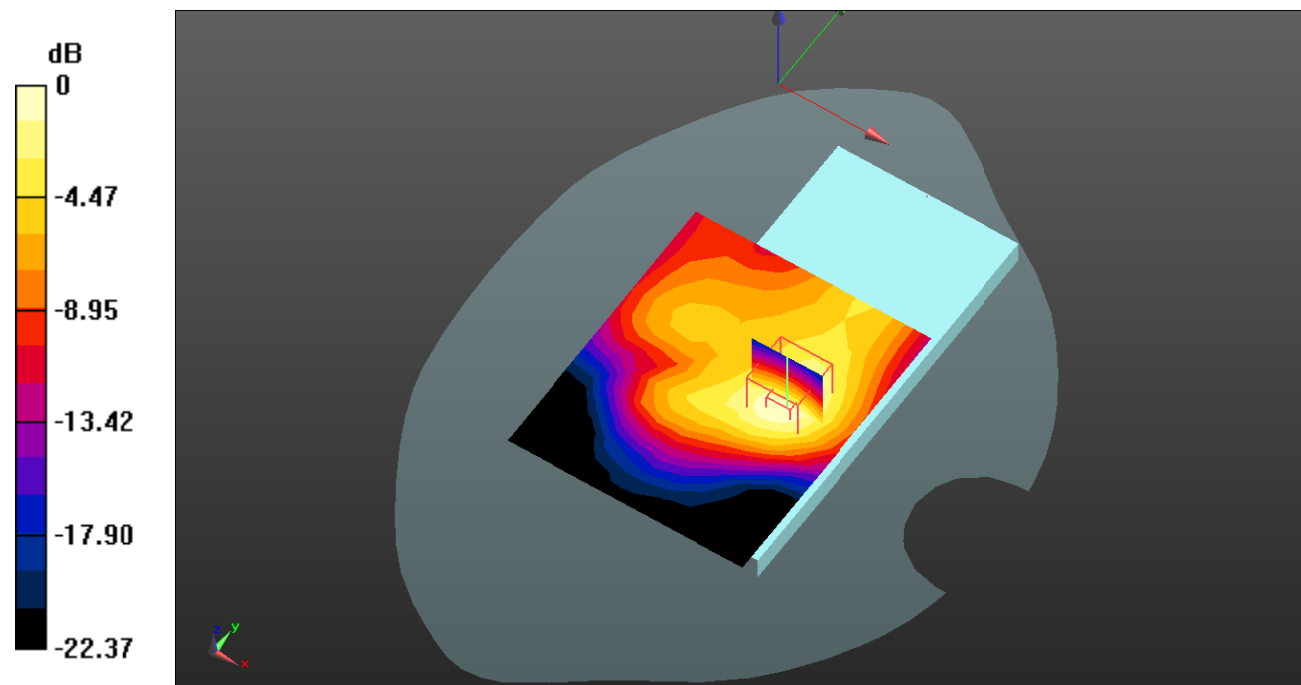
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.11 V/m; Power Drift = 0 dB

Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.699 W/kg; SAR(10 g) = 0.360 W/kg

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



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

Test Plot109#: LTE Band 7_Body Back_1RB_High**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2560 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2560$ MHz; $\sigma = 1.945$ S/m; $\epsilon_r = 38.997$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.3, 7.3, 7.3) @2560 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x13x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.734 W/kg

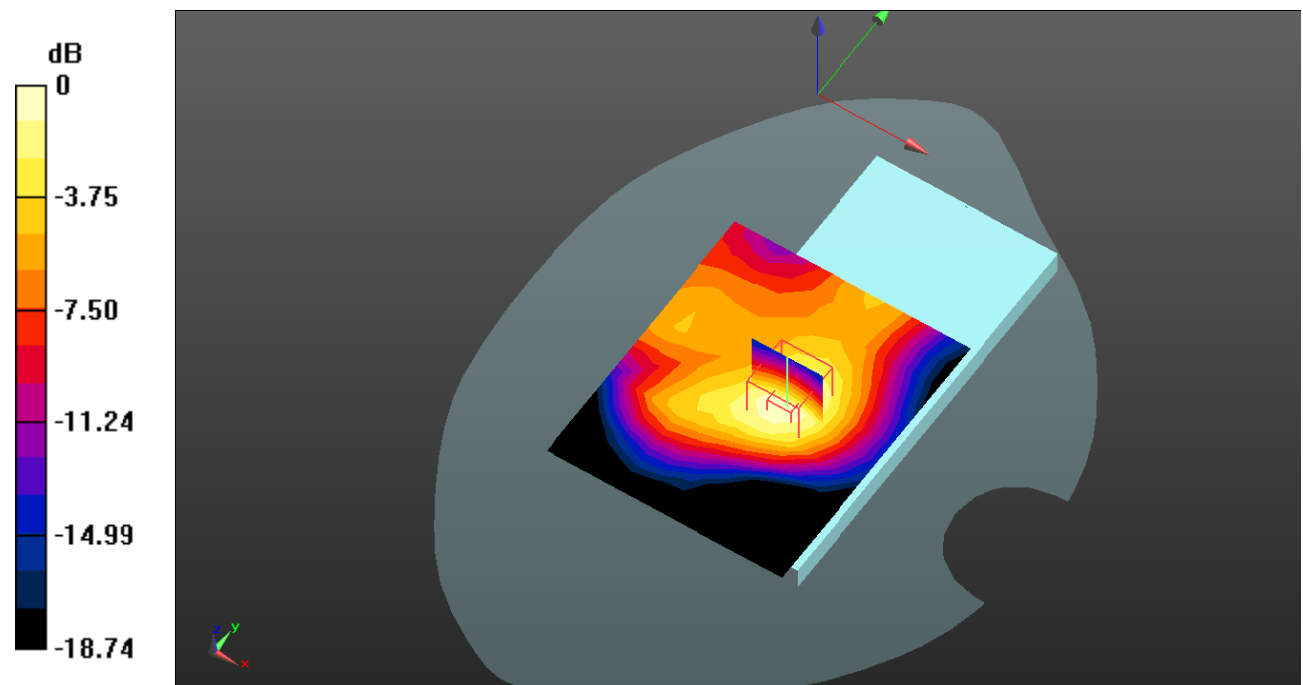
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.65 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.692 W/kg; SAR(10 g) = 0.378 W/kg

Maximum value of SAR (measured) = 0.750 W/kg



0 dB = 0.750 W/kg = -1.25 dB dBW/kg

Test Plot110#: LTE Band 7_Body Back_50%RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.917$ S/m; $\epsilon_r = 39.494$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.54, 7.54, 7.54) @2535 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x13x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.627 W/kg

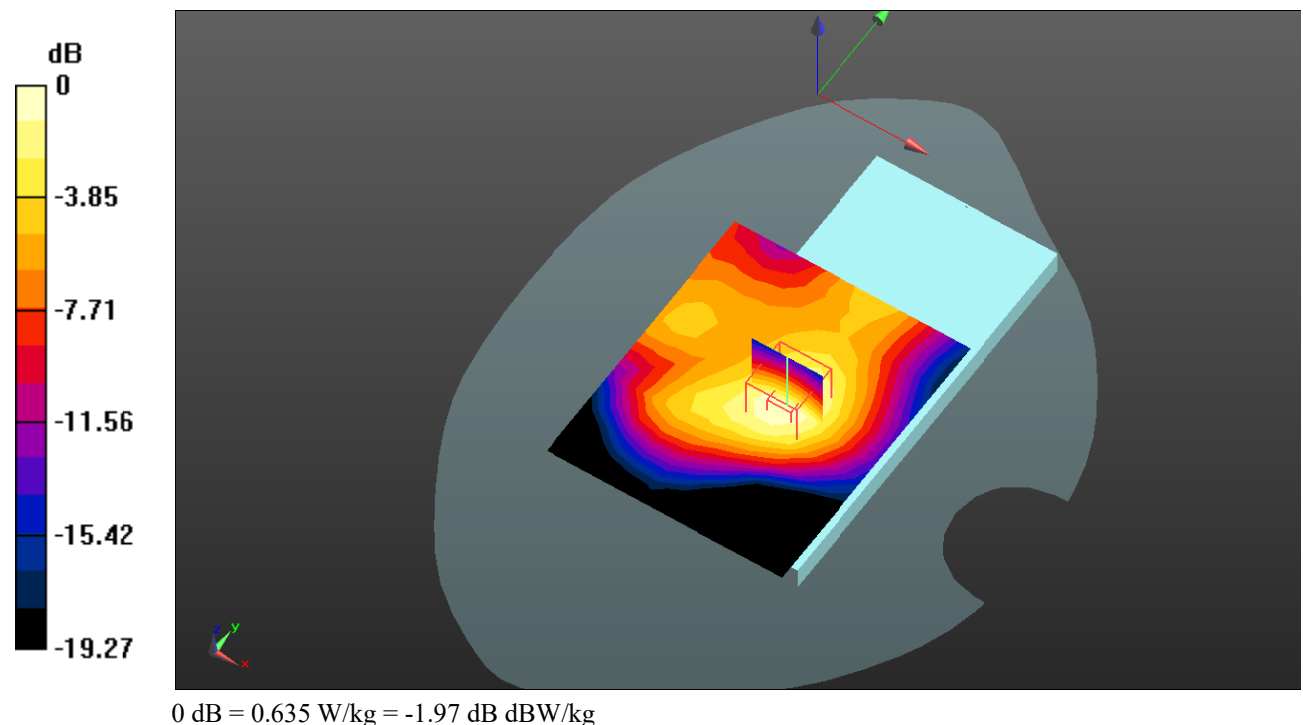
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.49 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.994 W/kg

SAR(1 g) = 0.586 W/kg; SAR(10 g) = 0.324 W/kg

Maximum value of SAR (measured) = 0.635 W/kg



Test Plot111#: LTE Band 7_Body Left_1RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.917$ S/m; $\epsilon_r = 39.494$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.54, 7.54, 7.54) @2535 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x13x1): Measurement grid: dx=10mm, dy=10mm

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

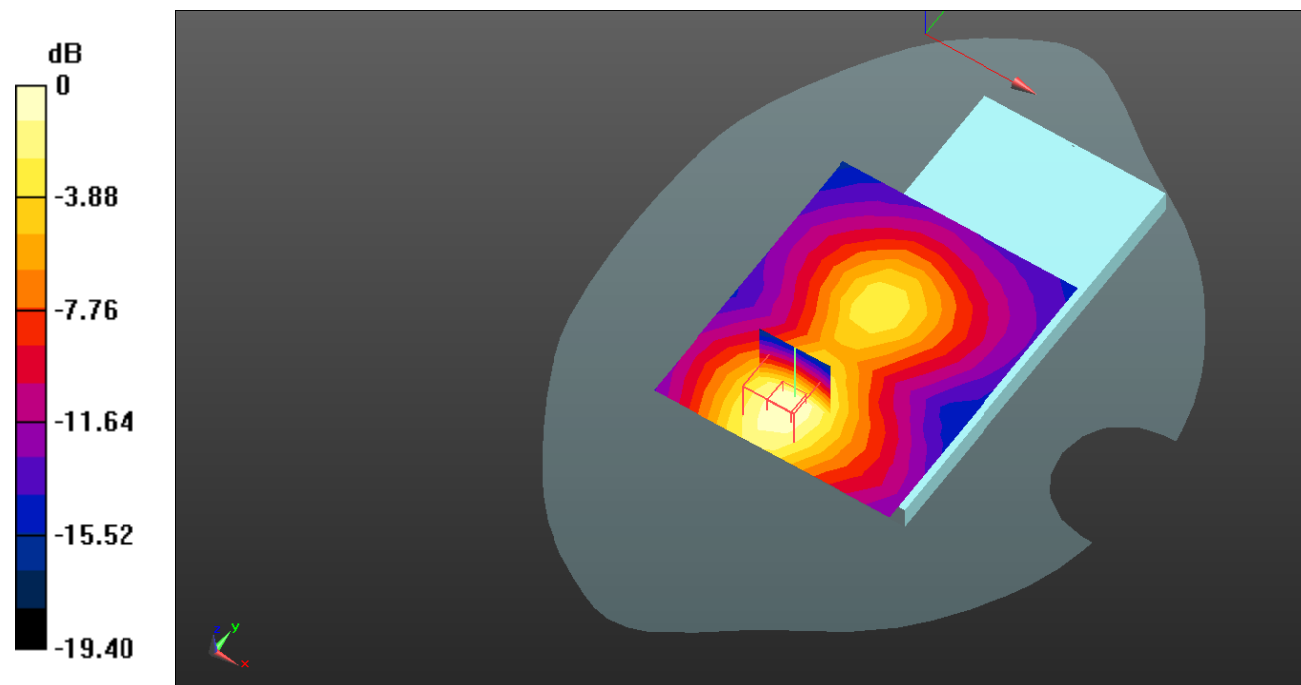
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.843 V/m; Power Drift = 0.1 dB

Peak SAR (extrapolated) = 0.766 W/kg

SAR(1 g) = 0.431 W/kg; SAR(10 g) = 0.233 W/kg

Maximum value of SAR (measured) = 0.473 W/kg



0 dB = 0.473 W/kg = -3.25 dB dBW/kg