

Test Plot 1#: GSM 850_Head Left Cheek_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 41.531$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @836.6 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

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

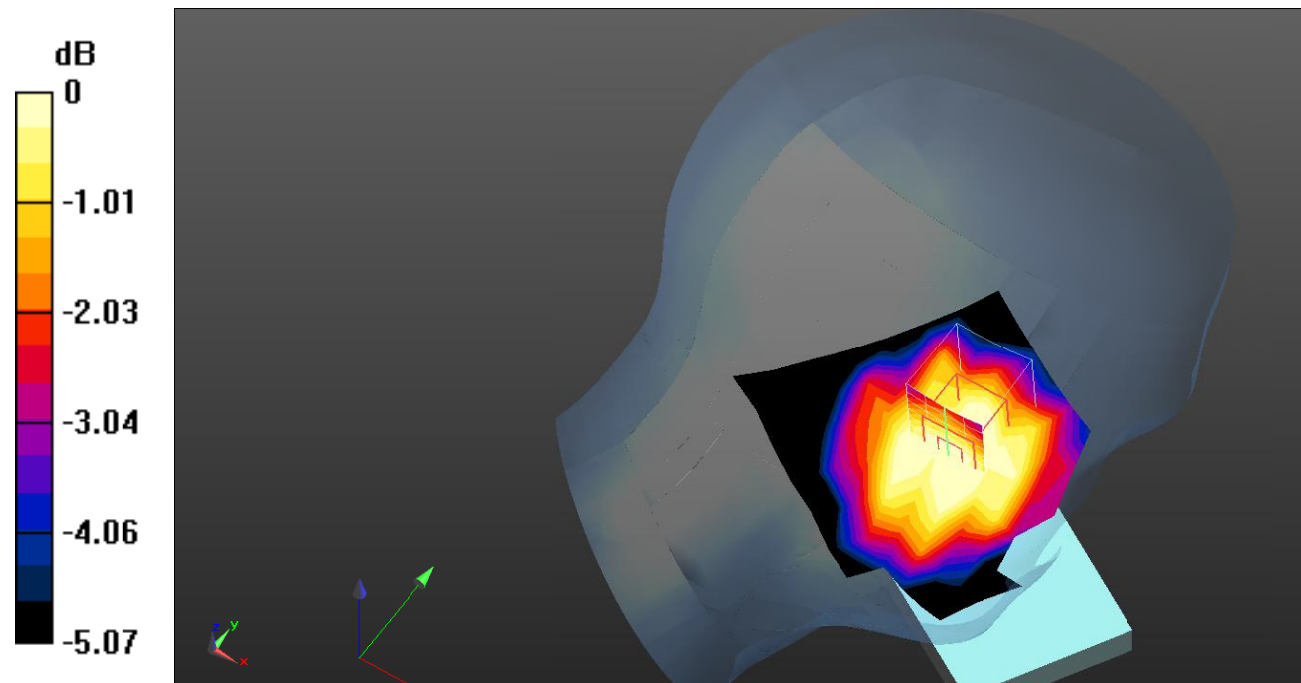
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.761 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.0920 W/kg

SAR(1 g) = 0.090 W/kg; SAR(10 g) = 0.079 W/kg

Maximum value of SAR (measured) = 0.0921 W/kg



0 dB = 0.0921 W/kg = -10.36 dB dBW/kg

Test Plot 2#: GSM 850_Head Left Tilt_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 41.531$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @836.6 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.0767 W/kg

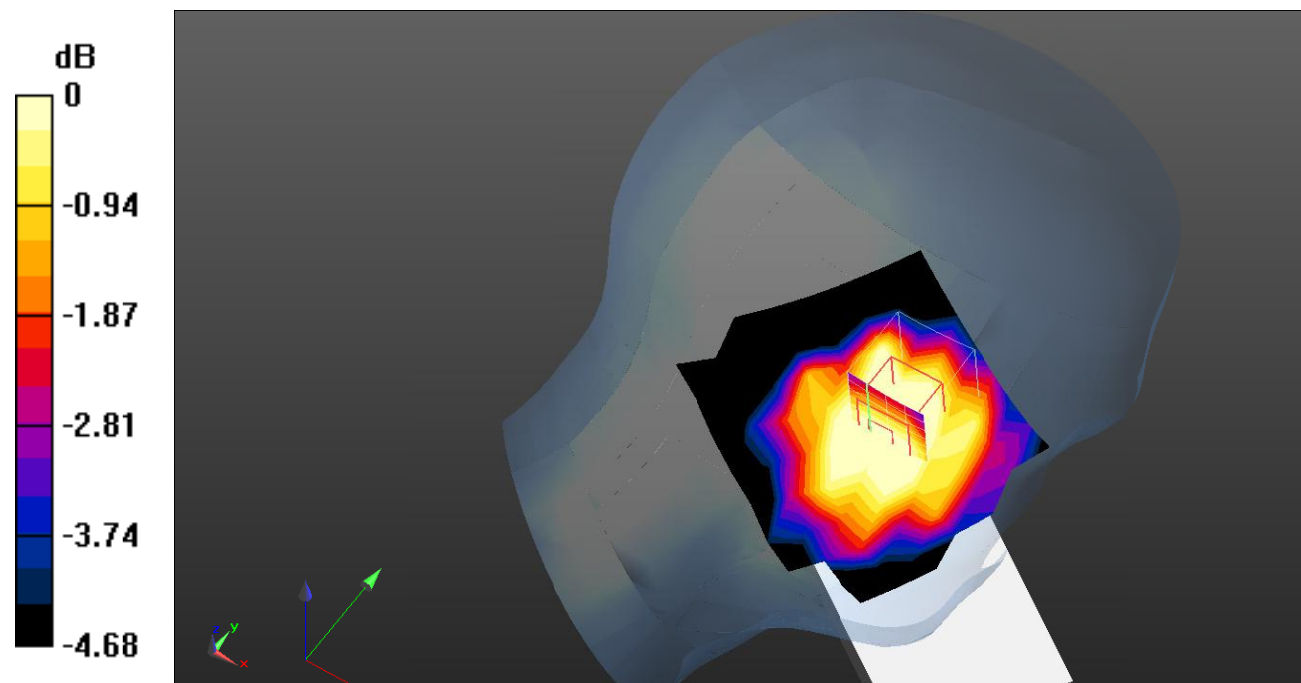
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.196 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.0630 W/kg

SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.055 W/kg

Maximum value of SAR (measured) = 0.0615 W/kg



0 dB = 0.0615 W/kg = -12.11 dB dBW/kg

Test Plot 3#: GSM 850_Head Right Cheek_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

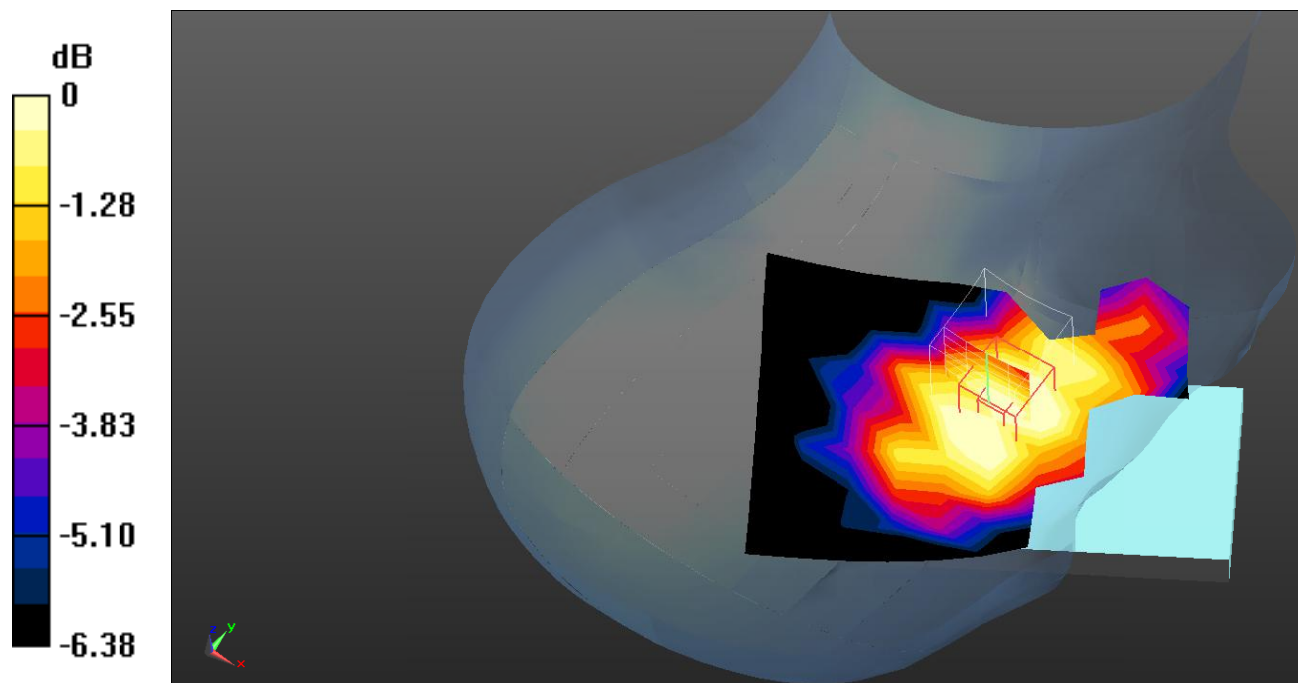
Communication System: Generic GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.921 \text{ S/m}$; $\epsilon_r = 41.531$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @836.6 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (interpolated) = 0.173 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 4.606 V/m ; Power Drift = -0.05 dB Peak SAR (extrapolated) = 0.145 W/kg **SAR(1 g) = 0.141 W/kg ; SAR(10 g) = 0.125 W/kg** Maximum value of SAR (measured) = 0.142 W/kg  $0 \text{ dB} = 0.142 \text{ W/kg} = -8.48 \text{ dB dBW/kg}$

Test Plot 4#: GSM 850_Head Right Tilt_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 41.531$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @836.6 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

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

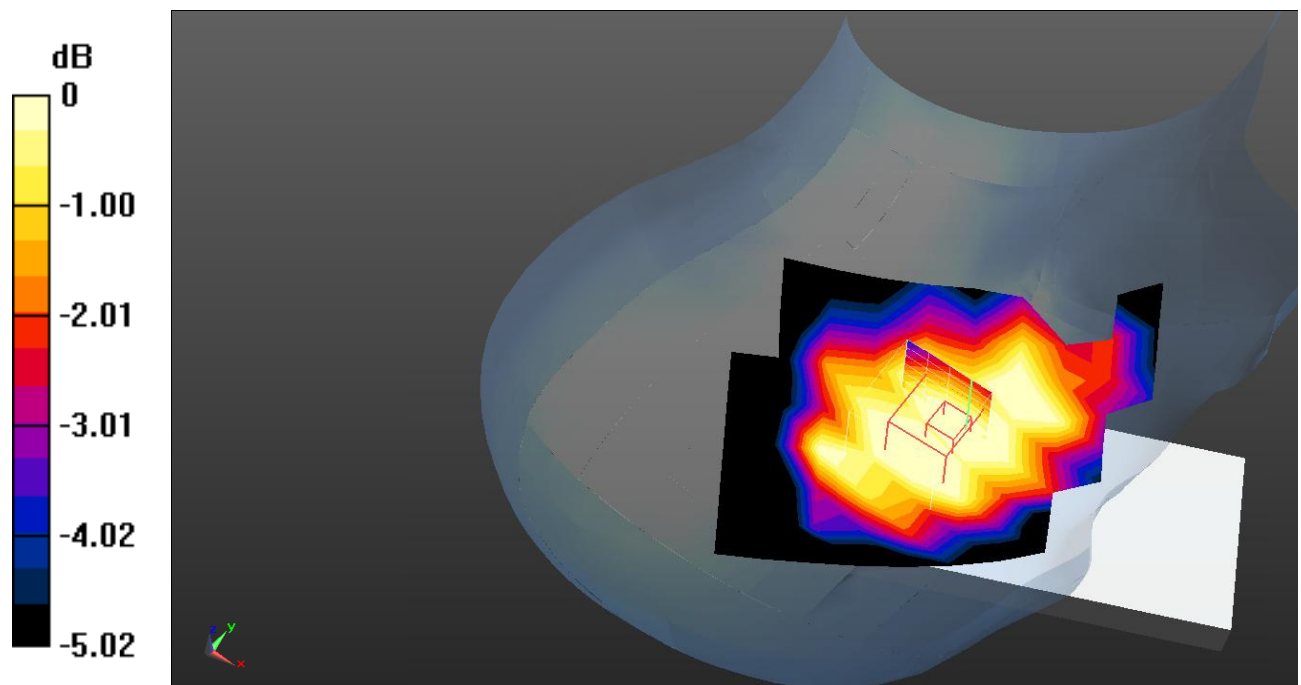
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.990 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.0760 W/kg

SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.067 W/kg

Maximum value of SAR (measured) = 0.0750 W/kg



0 dB = 0.0750 W/kg = -11.25 dB dBW/kg

Test Plot 5#: GSM 850_Body Worn Back_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

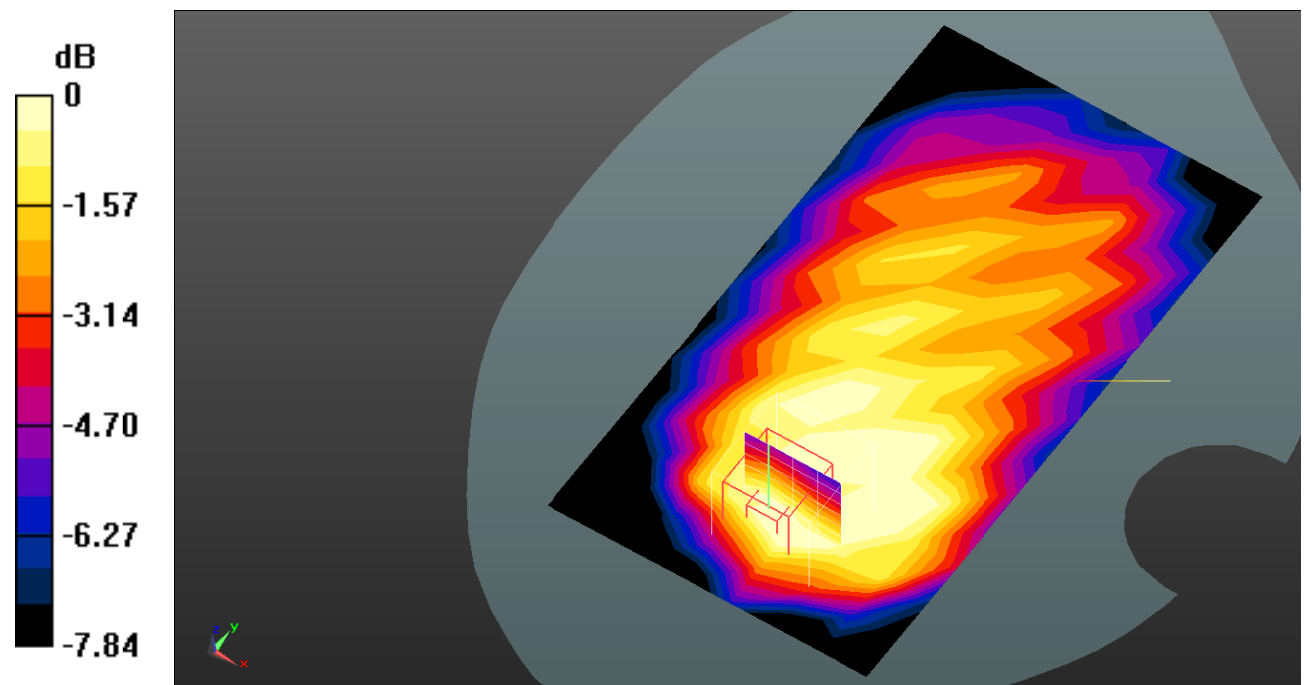
Communication System: Generic GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.921 \text{ S/m}$; $\epsilon_r = 41.531$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @836.6 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (interpolated) = 0.403 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 14.36 V/m ; Power Drift = -0.07 dB Peak SAR (extrapolated) = 0.311 W/kg **SAR(1 g) = 0.292 W/kg ; SAR(10 g) = 0.226 W/kg** Maximum value of SAR (measured) = 0.310 W/kg 0 dB = 0.310 W/kg = -5.09 dB dBW/kg

Test Plot 6#: GSM 850_Body Front_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic GPRS-4 slots (0); Frequency: 836.6 MHz; Duty Cycle: 1:4
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 41.531$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @836.6 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

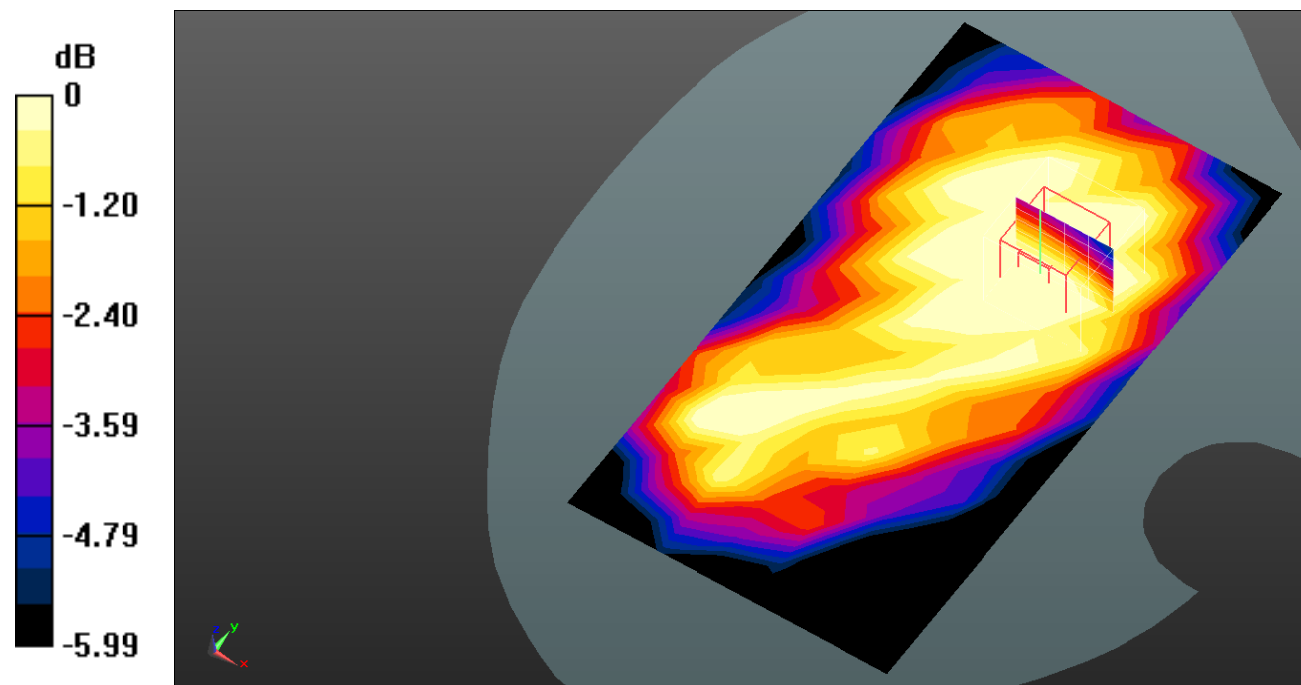
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.73 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.200 W/kg

SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.173 W/kg

Maximum value of SAR (measured) = 0.198 W/kg



0 dB = 0.198 W/kg = -7.03 dB dBW/kg

Test Plot 7#: GSM 850_Body Back_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic GPRS-4 slots (0); Frequency: 836.6 MHz; Duty Cycle: 1:4
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 41.531$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @836.6 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.491 W/kg

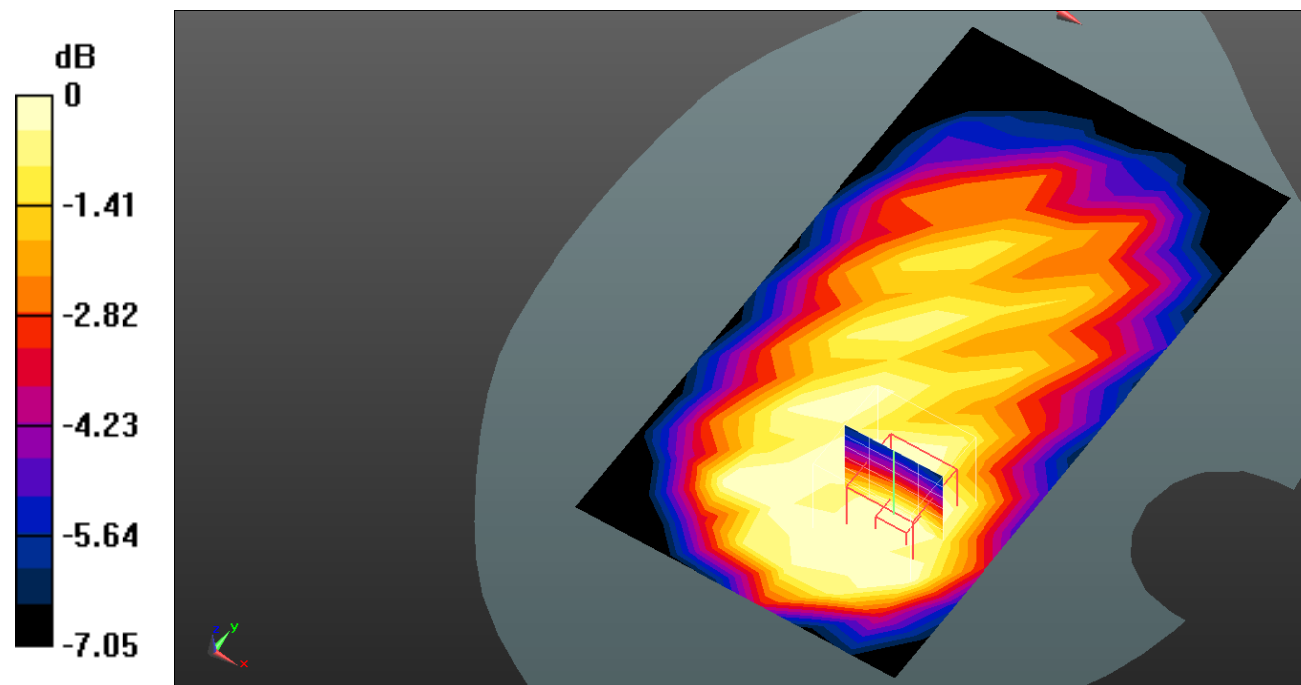
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.00 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.369 W/kg

SAR(1 g) = 0.342 W/kg; SAR(10 g) = 0.262 W/kg

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



0 dB = 0.357 W/kg = -4.47 dB dBW/kg

Test Plot 8#: GSM 850_Body Left_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic GPRS-4 slots (0); Frequency: 836.6 MHz; Duty Cycle: 1:4
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 41.531$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @836.6 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.203 W/kg

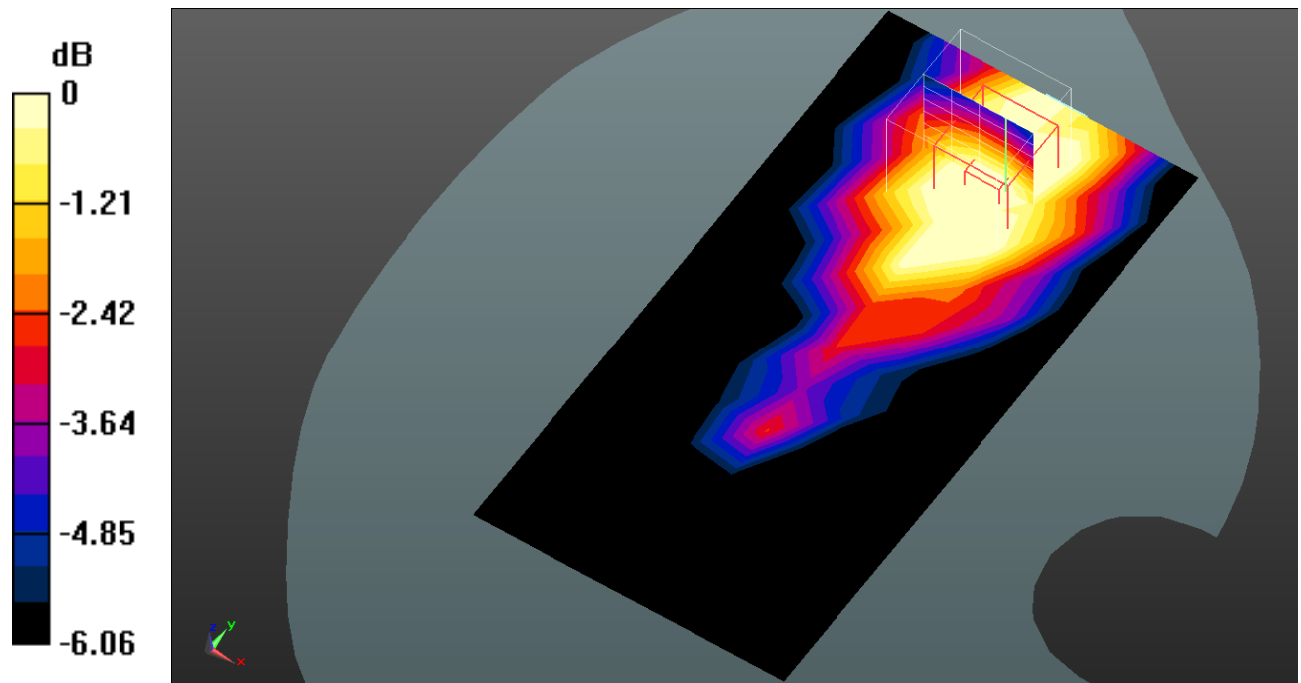
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.144 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.155 W/kg

SAR(1 g) = 0.150 W/kg; SAR(10 g) = 0.123 W/kg

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



0 dB = 0.151 W/kg = -8.21 dB dBW/kg

Test Plot 9#: GSM 850_Body Right_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic GPRS-4 slots (0); Frequency: 836.6 MHz; Duty Cycle: 1:4
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 41.531$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @836.6 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.418 W/kg

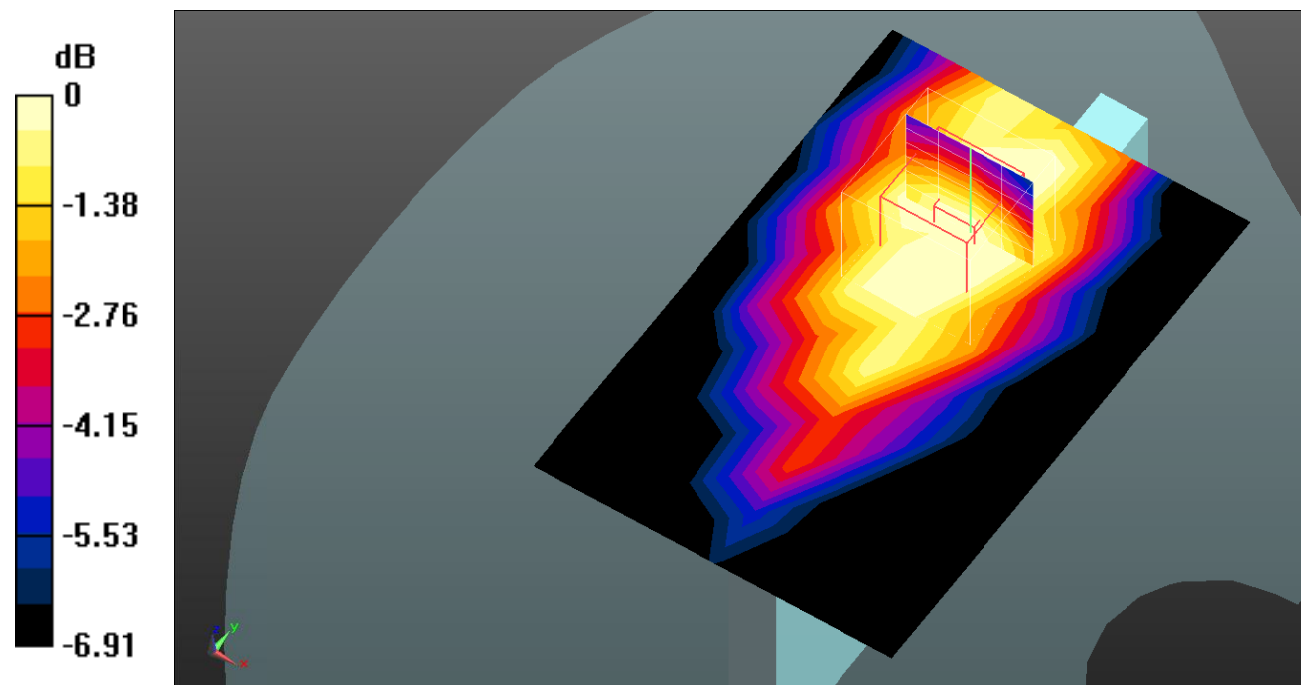
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.48 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.332 W/kg

SAR(1 g) = 0.321 W/kg; SAR(10 g) = 0.262 W/kg

Maximum value of SAR (measured) = 0.329 W/kg



0 dB = 0.329 W/kg = -4.83 dB dBW/kg

Test Plot 10#: GSM 850_Body Bottom_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic GPRS-4 slots (0); Frequency: 836.6 MHz; Duty Cycle: 1:4
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 41.531$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @836.6 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.181 W/kg

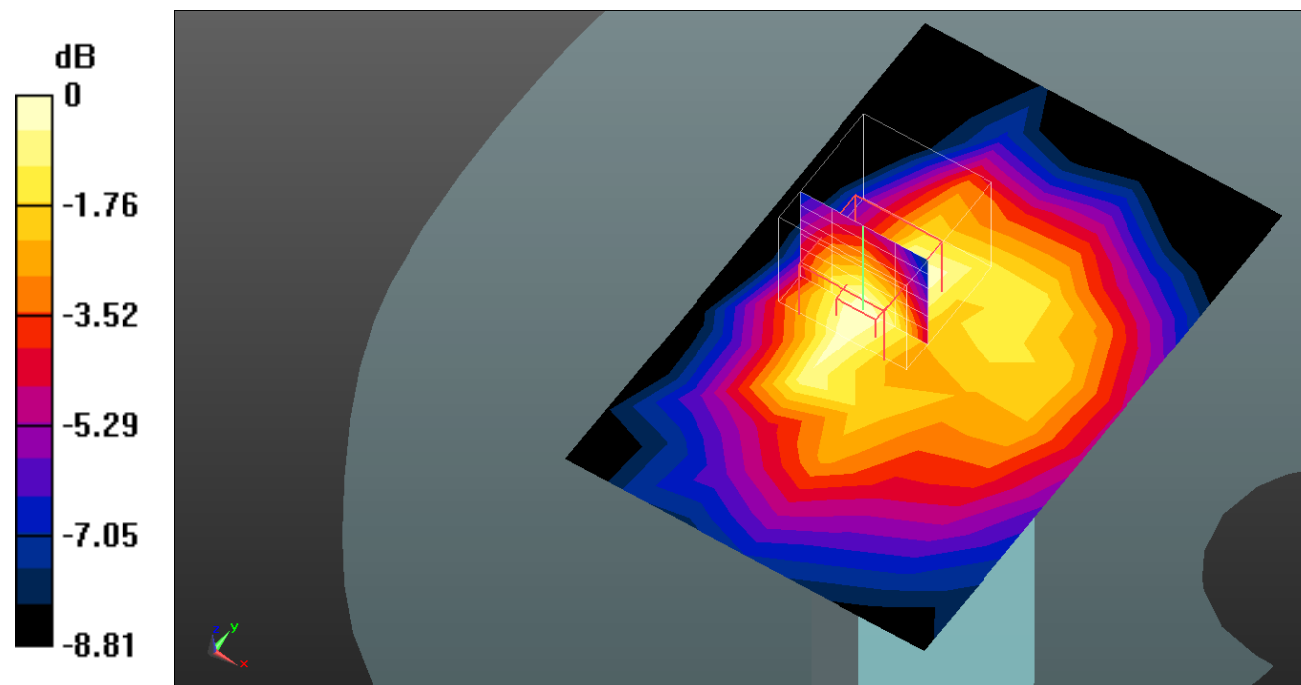
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.378 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.145 W/kg

SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.100 W/kg

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



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

Test Plot 11#: PCS 1900_Head Left Cheek_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.406$ S/m; $\epsilon_r = 40.33$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1880 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

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

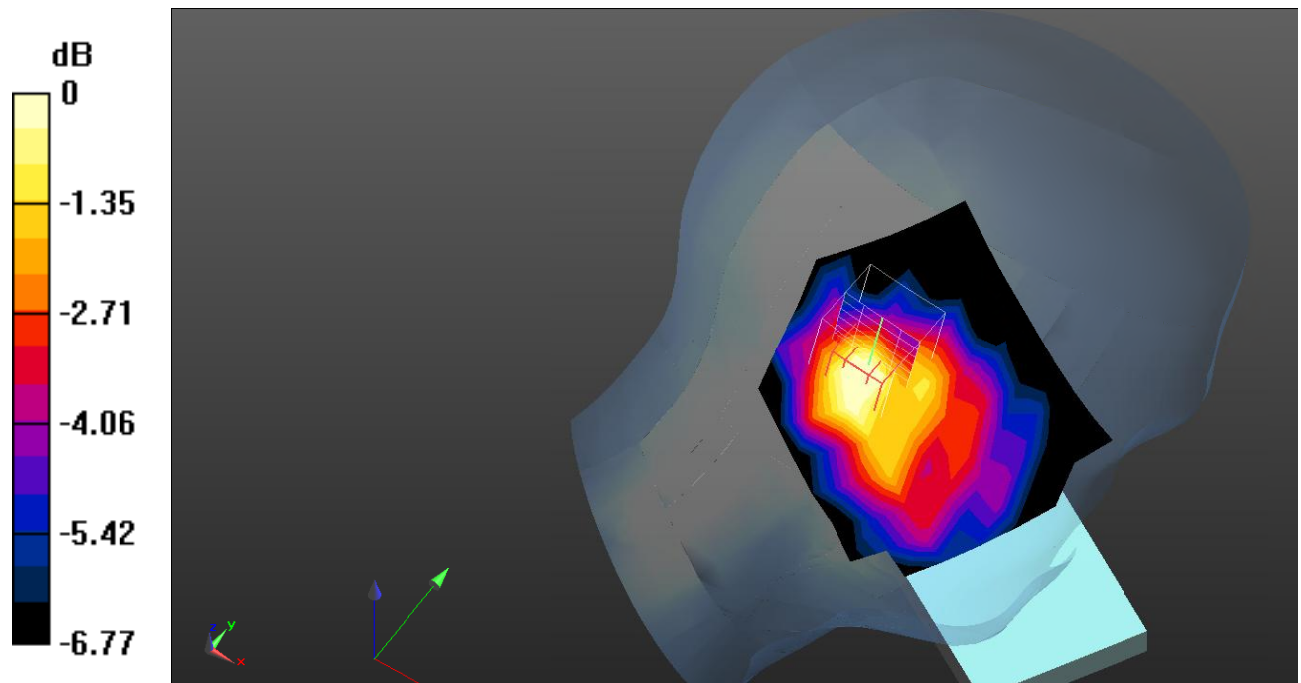
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.44 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.254 W/kg

SAR(1 g) = 0.230 W/kg; SAR(10 g) = 0.175 W/kg

Maximum value of SAR (measured) = 0.250 W/kg



0 dB = 0.250 W/kg = -6.02 dB dBW/kg

Test Plot 12#: PCS 1900_Head Left Tilt_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.406$ S/m; $\epsilon_r = 40.33$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1880 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

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

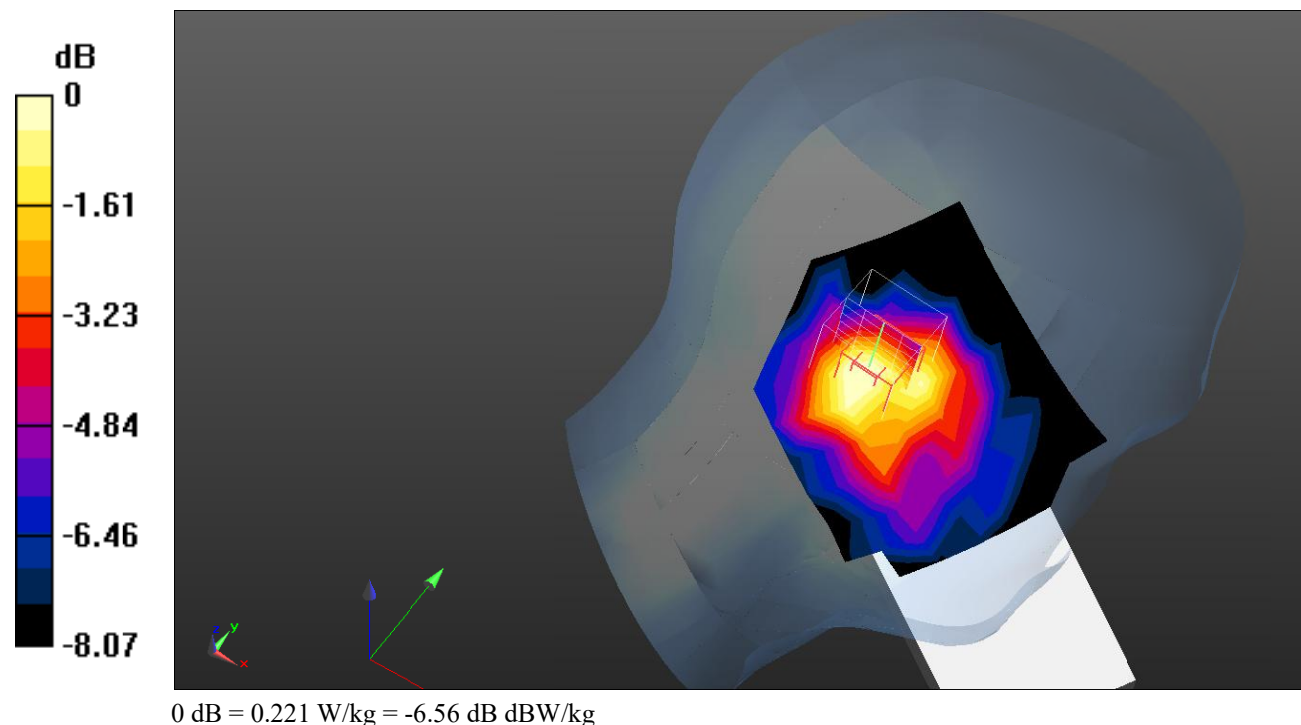
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.67 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.225 W/kg

SAR(1 g) = 0.206 W/kg; SAR(10 g) = 0.156 W/kg

Maximum value of SAR (measured) = 0.221 W/kg



Test Plot 13#: PCS 1900_Head Right Cheek_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.406$ S/m; $\epsilon_r = 40.33$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1880 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

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

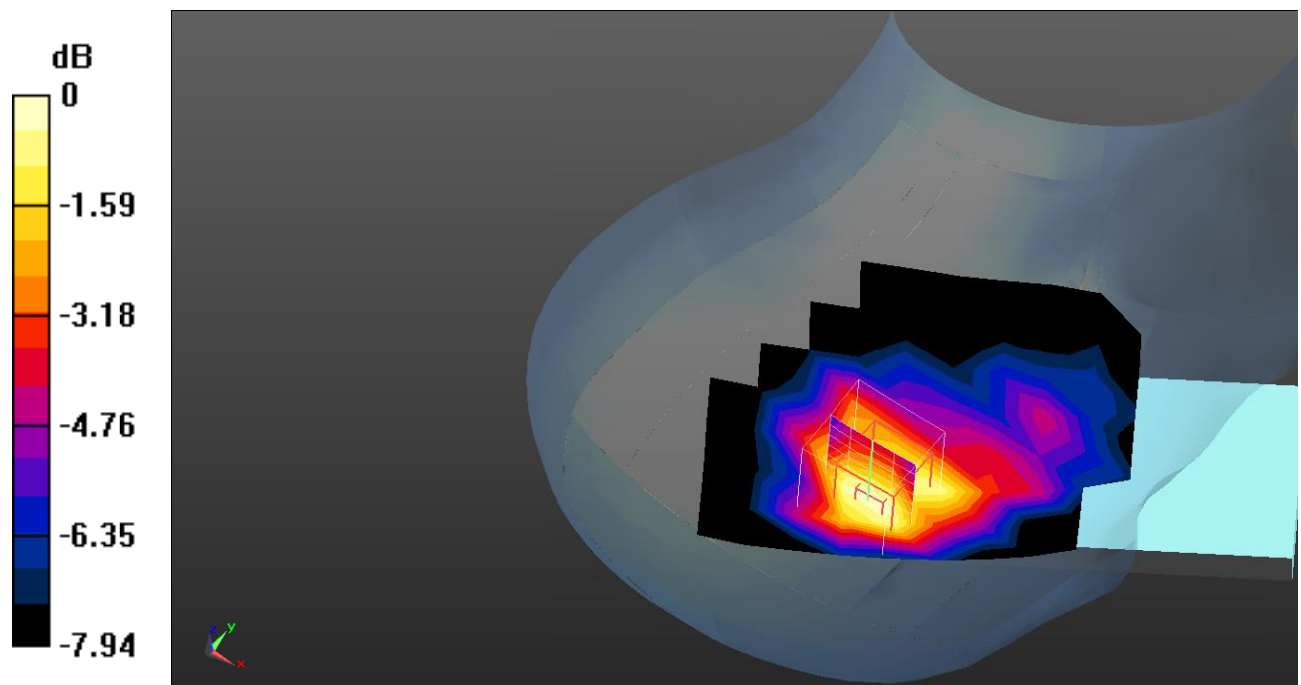
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.40 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.392 W/kg

SAR(1 g) = 0.367 W/kg; SAR(10 g) = 0.285 W/kg

Maximum value of SAR (measured) = 0.381 W/kg



0 dB = 0.381 W/kg = -4.19 dB dBW/kg

Test Plot 14#: PCS 1900_Head Right Tilt_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.406$ S/m; $\epsilon_r = 40.33$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1880 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

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

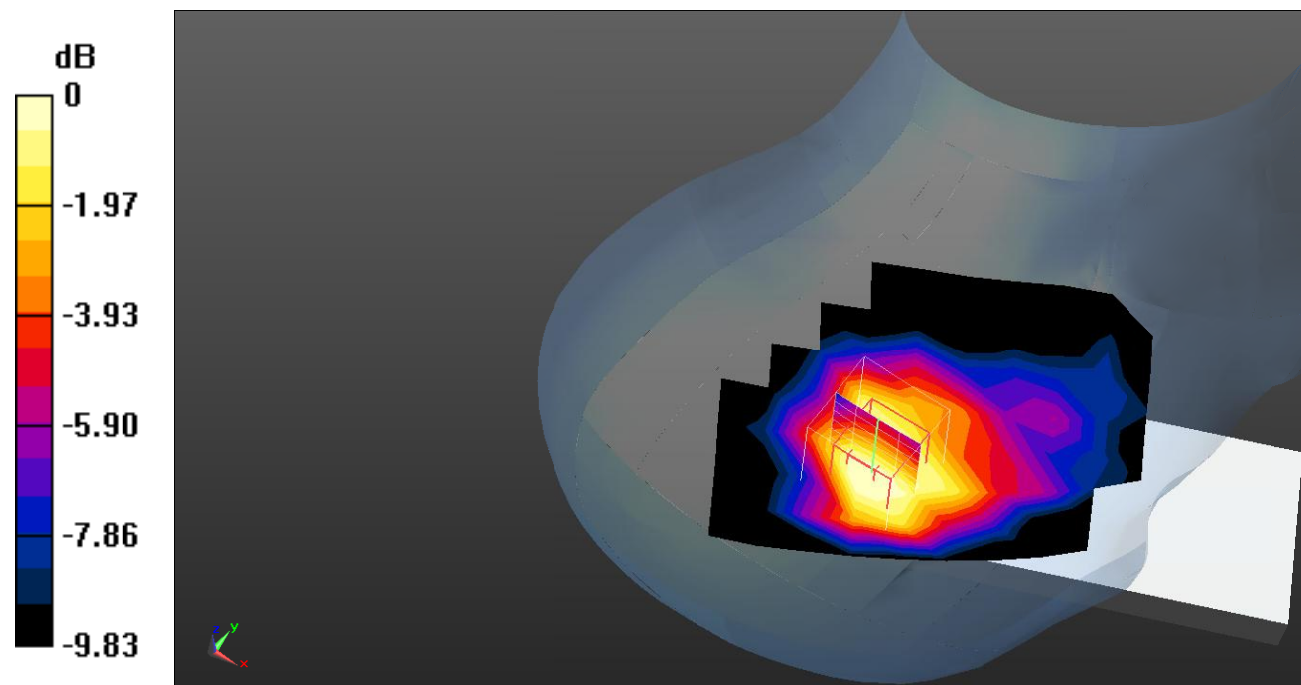
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.43 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.274 W/kg

SAR(1 g) = 0.245 W/kg; SAR(10 g) = 0.183 W/kg

Maximum value of SAR (measured) = 0.258 W/kg



0 dB = 0.258 W/kg = -5.88 dB dBW/kg

Test Plot 15#: PCS 1900_Body Worn Back_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.406$ S/m; $\epsilon_r = 40.33$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1880 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

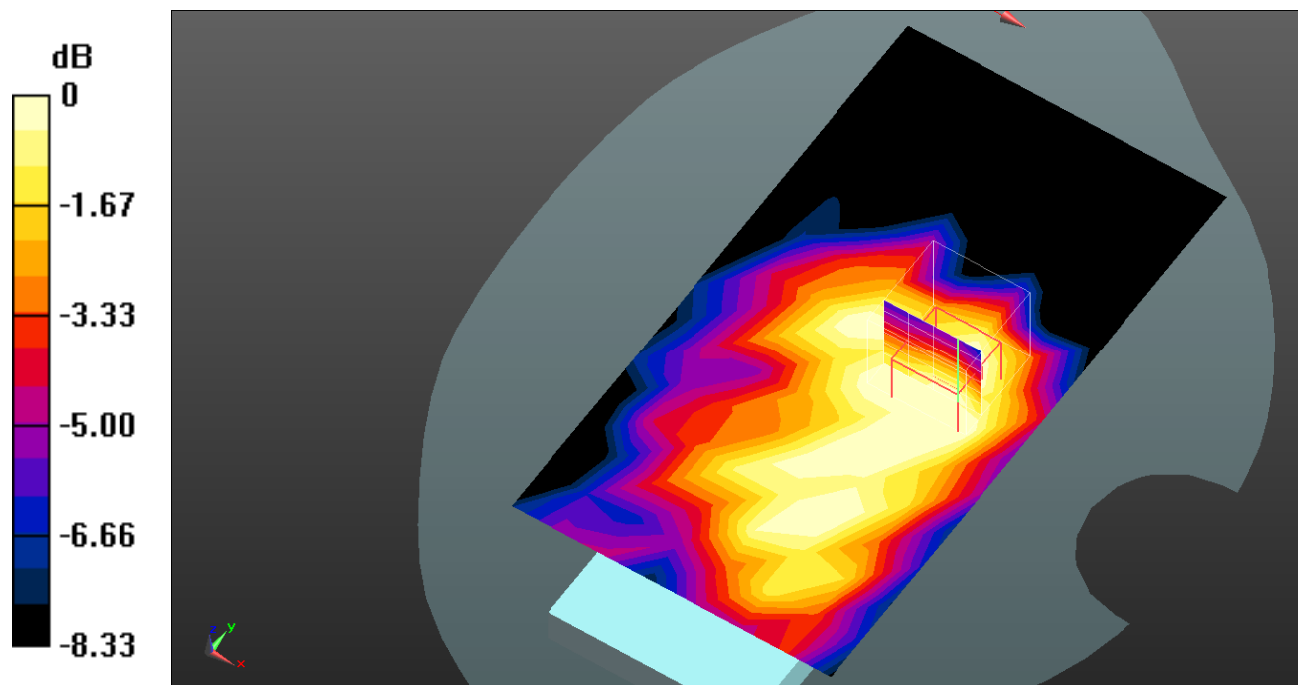
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.090 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.143 W/kg

SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.103 W/kg

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



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

Test Plot 16#: PCS 1900_Body Front_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic GPRS-4 slots (0); Frequency: 1880 MHz; Duty Cycle: 1:4
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.406$ S/m; $\epsilon_r = 40.33$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1880 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

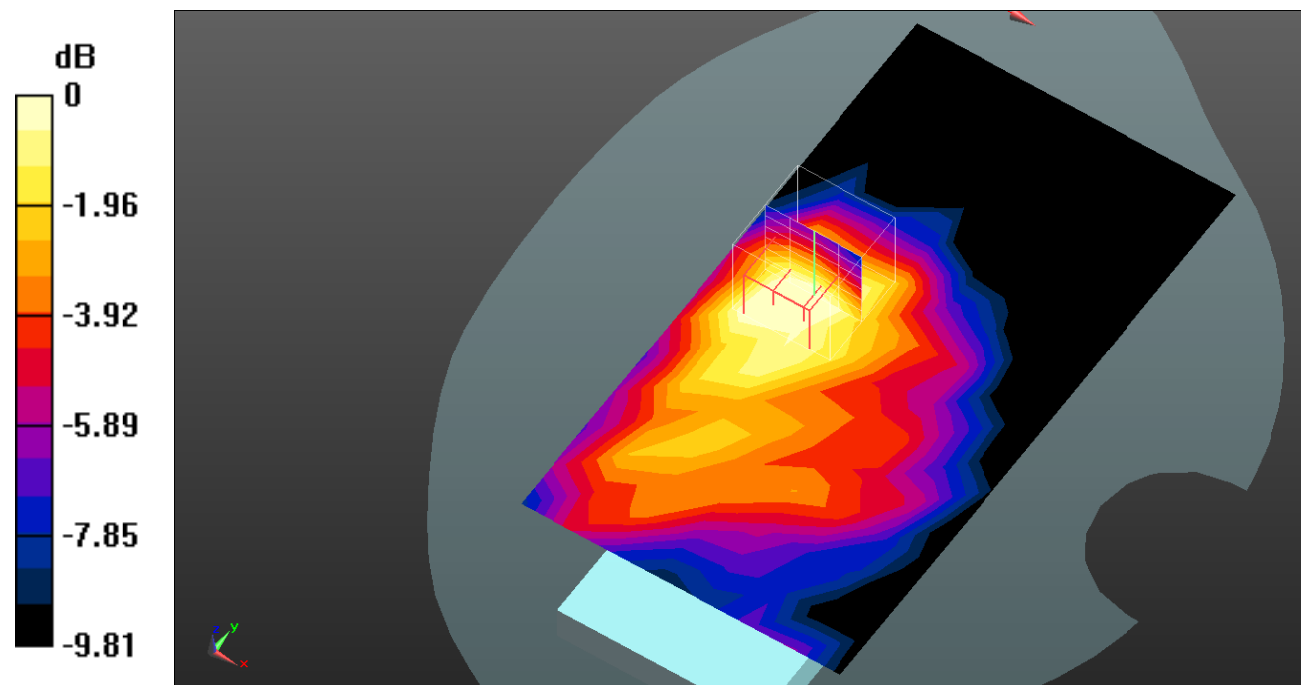
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.120 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.250 W/kg

SAR(1 g) = 0.231 W/kg; SAR(10 g) = 0.169 W/kg

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



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

Test Plot 17#: PCS 1900_Body Back_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic GPRS-4 slots (0); Frequency: 1880 MHz; Duty Cycle: 1:4
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.406 \text{ S/m}$; $\epsilon_r = 40.33$; $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1880 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

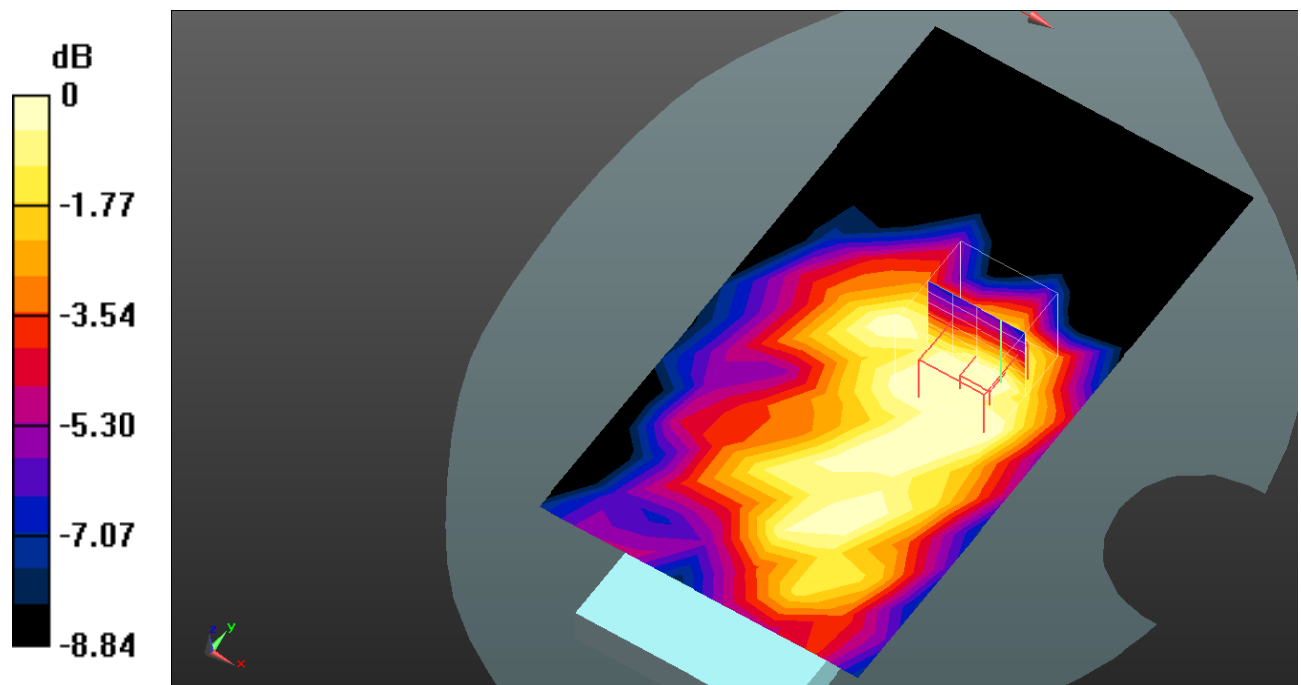
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.45 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.227 W/kg

SAR(1 g) = 0.209 W/kg; SAR(10 g) = 0.160 W/kg

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



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

Test Plot 18#: PCS 1900_Body Left_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic GPRS-4 slots (0); Frequency: 1880 MHz; Duty Cycle: 1:4
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.406$ S/m; $\epsilon_r = 40.33$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1880 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

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

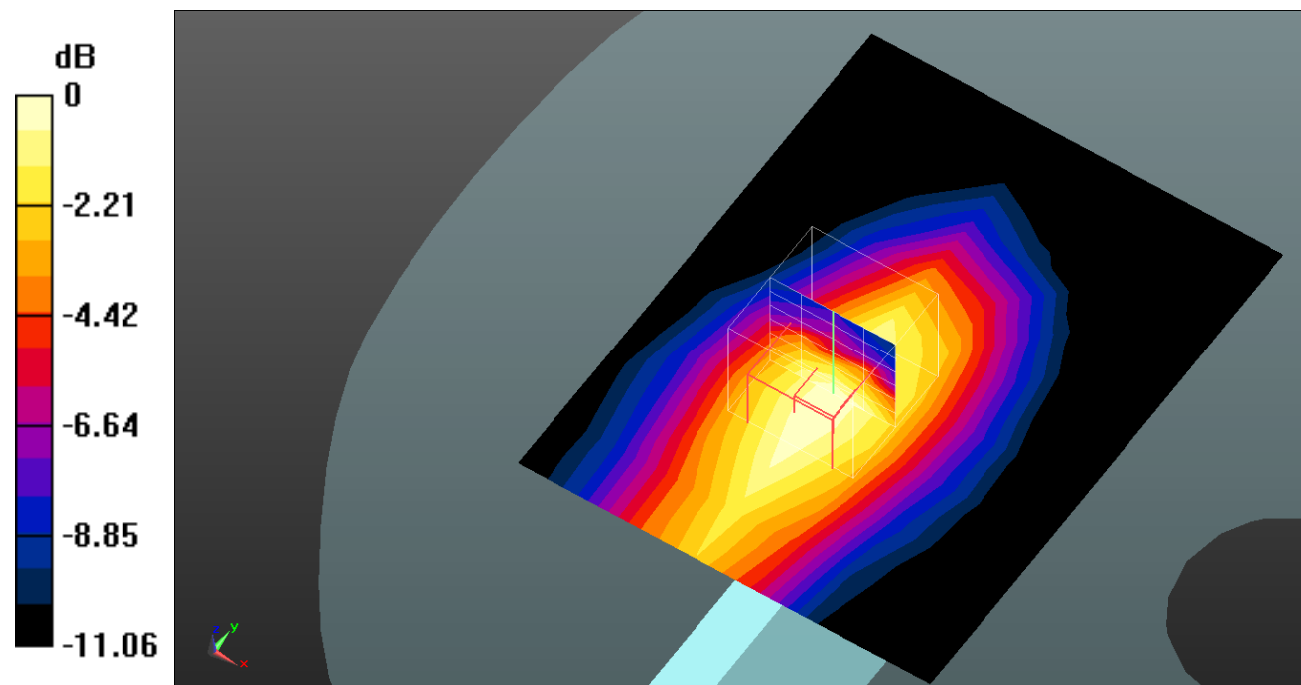
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.93 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.378 W/kg

SAR(1 g) = 0.303 W/kg; SAR(10 g) = 0.209 W/kg

Maximum value of SAR (measured) = 0.324 W/kg



0 dB = 0.324 W/kg = -4.89 dB dBW/kg

Test Plot 19#: PCS 1900_Body Top_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic GPRS-4 slots (0); Frequency: 1880 MHz; Duty Cycle: 1:4
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.406$ S/m; $\epsilon_r = 40.33$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1880 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.188 W/kg

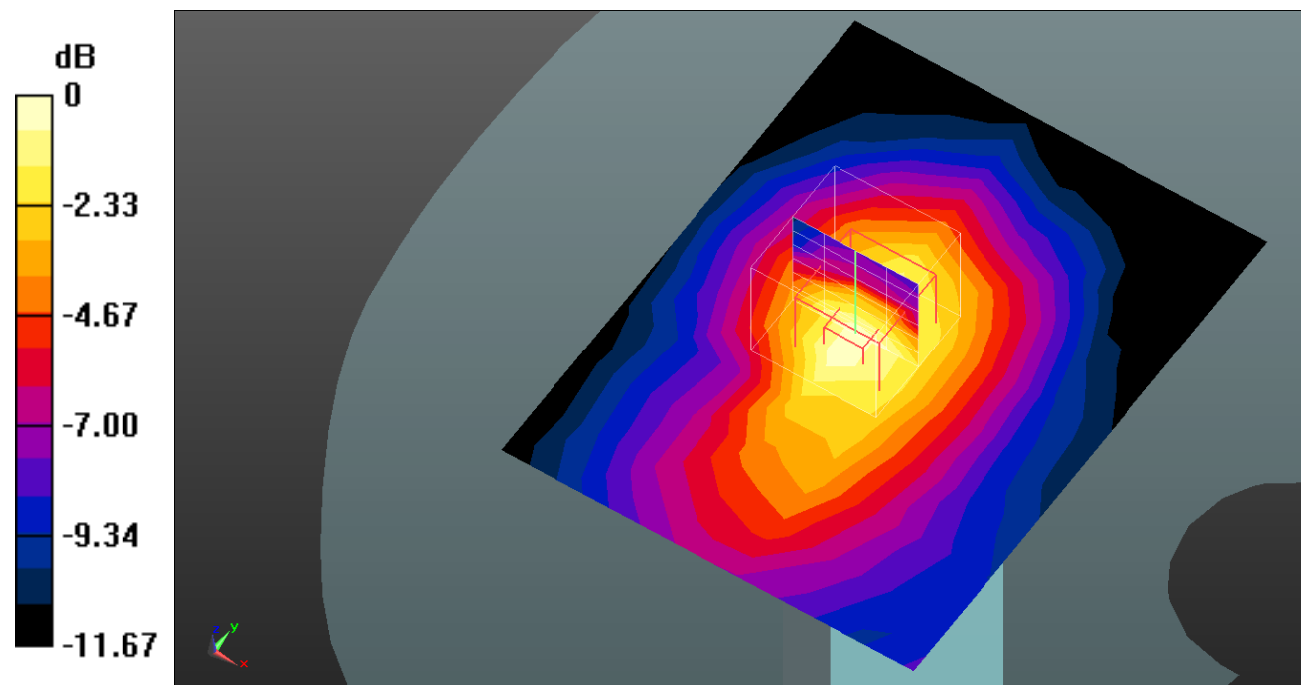
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.10 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.227 W/kg

SAR(1 g) = 0.182 W/kg; SAR(10 g) = 0.126 W/kg

Maximum value of SAR (measured) = 0.196 W/kg



0 dB = 0.196 W/kg = -7.08 dB dBW/kg

Test Plot 20#: CDMA 850_ Head Left Cheek _Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: UID 0, CDMA (0); Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.939$ S/m; $\epsilon_r = 41.419$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @ 836.52 MHz; Calibrated: 2023/03/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.159 W/kg

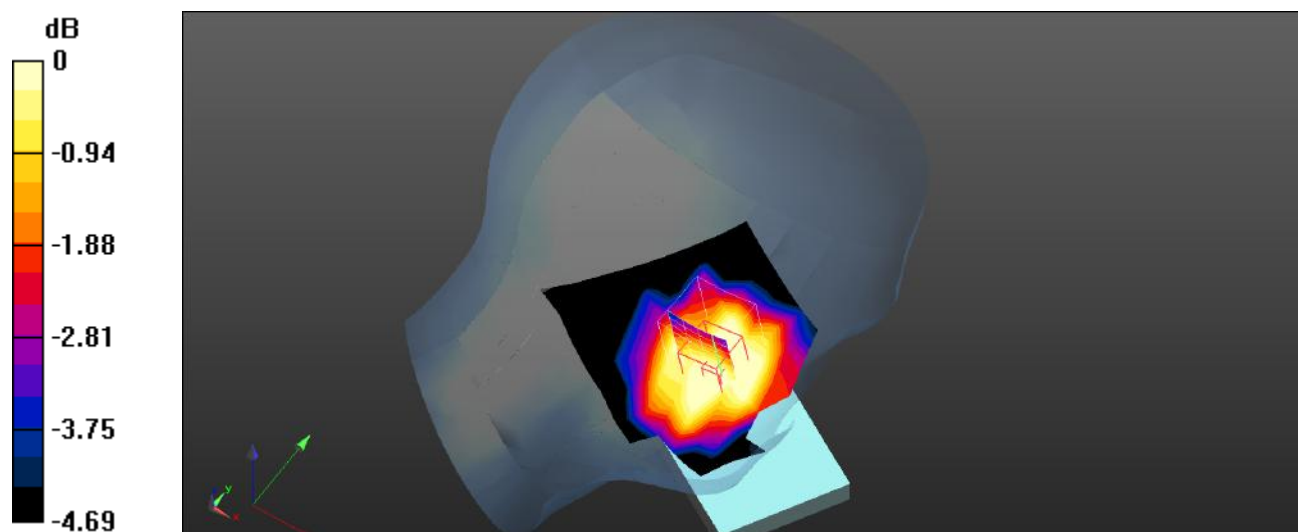
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.381 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.137 W/kg

SAR(1 g) = 0.134 W/kg; SAR(10 g) = 0.118 W/kg

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



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

Test Plot 21#: CDMA 850_Head Left Tilt _Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: UID 0, CDMA (0); Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.939$ S/m; $\epsilon_r = 41.419$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @ 836.52 MHz; Calibrated: 2023/03/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

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

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

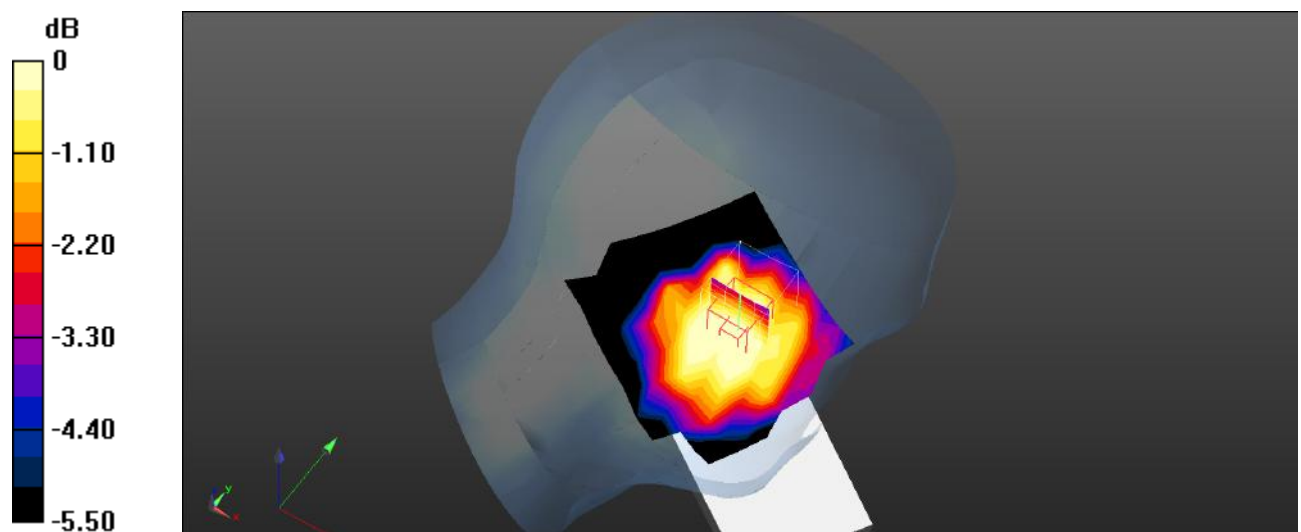
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.604 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.0820 W/kg

SAR(1 g) = 0.080 W/kg; SAR(10 g) = 0.069 W/kg

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



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

Test Plot 22#: CDMA 850_ Head Right Cheek _Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: UID 0, CDMA (0); Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.939$ S/m; $\epsilon_r = 41.419$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @ 836.52 MHz; Calibrated: 2023/03/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.197 W/kg

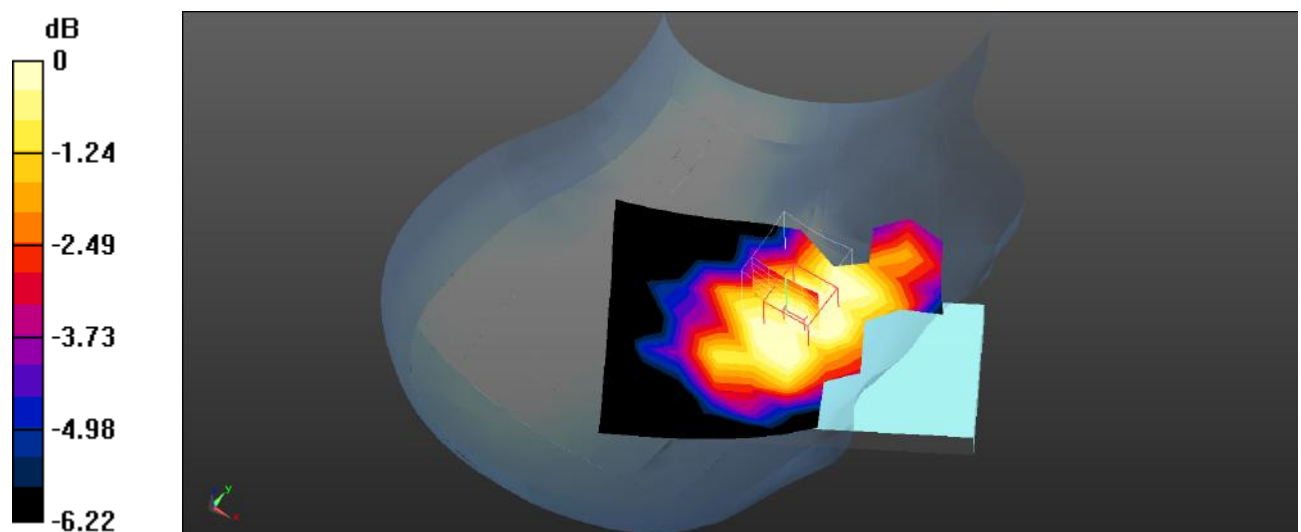
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.927 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.157 W/kg

SAR(1 g) = 0.153 W/kg; SAR(10 g) = 0.136 W/kg

Maximum value of SAR (measured) = 0.153 W/kg



0 dB = 0.153 W/kg = -8.15 dBW/kg

Test Plot 23#: CDMA 850_ Head Right Tilt _Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: UID 0, CDMA (0); Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.939$ S/m; $\epsilon_r = 41.419$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @ 836.52 MHz; Calibrated: 2023/03/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.0914 W/kg

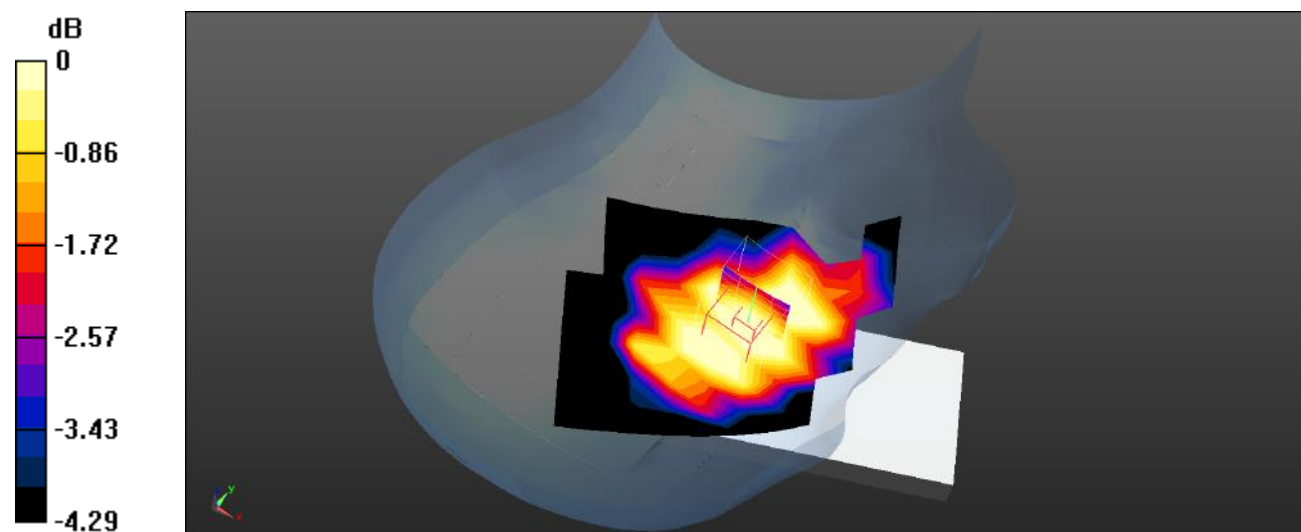
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.450 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.0740 W/kg

SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.066 W/kg

Maximum value of SAR (measured) = 0.0741 W/kg



0 dB = 0.0741 W/kg = -11.30 dBW/kg

Test Plot 24#: CDMA 850 _ Body Front _ Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: UID 0, CDMA (0); Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.939$ S/m; $\epsilon_r = 41.419$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @ 836.52 MHz; Calibrated: 2023/03/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.198 W/kg

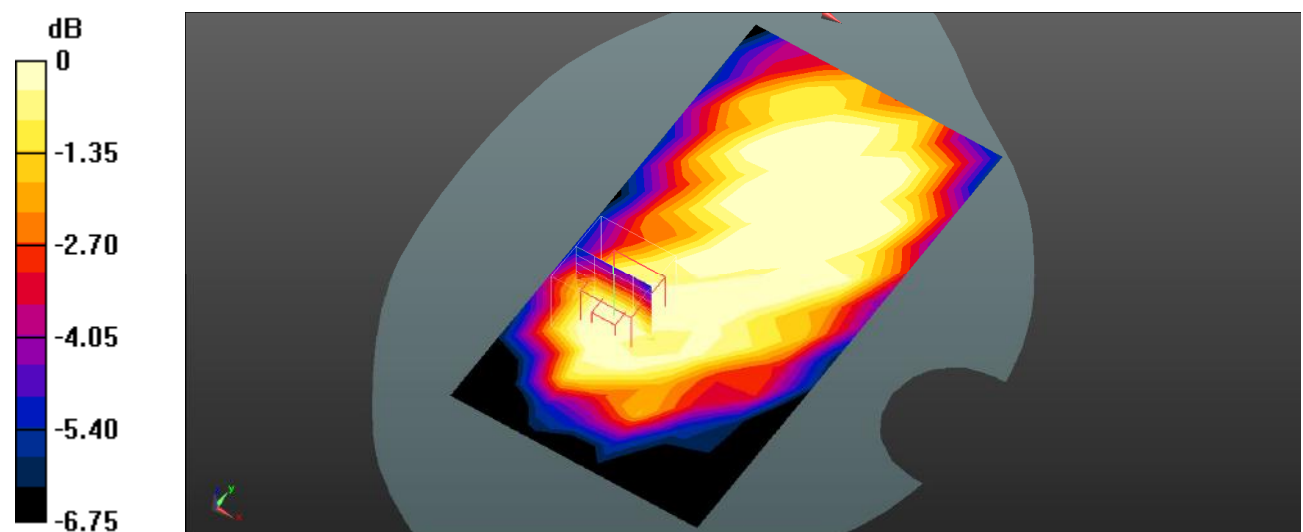
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.81 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.138 W/kg

SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.109 W/kg

Maximum value of SAR (measured) = 0.137 W/kg



0 dB = 0.137 W/kg = -8.63 dBW/kg

Test Plot 25#: CDMA 850_ Body Back _Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: UID 0, CDMA (0); Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.939$ S/m; $\epsilon_r = 41.419$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @ 836.52 MHz; Calibrated: 2023/03/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

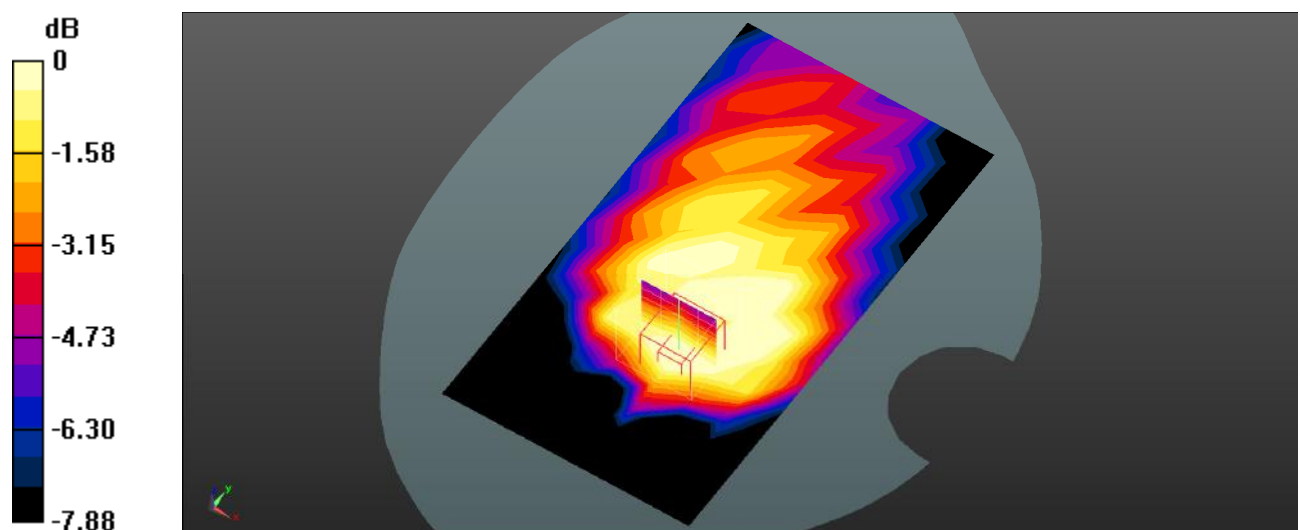
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.94 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.328 W/kg

SAR(1 g) = 0.307 W/kg; SAR(10 g) = 0.232 W/kg

Maximum value of SAR (measured) = 0.317 W/kg



0 dB = 0.317 W/kg = -4.99 dBW/kg

Test Plot 26#: CDMA 850_ Body Left _Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: UID 0, CDMA (0); Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.939$ S/m; $\epsilon_r = 41.419$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @ 836.52 MHz; Calibrated: 2023/03/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.153 W/kg

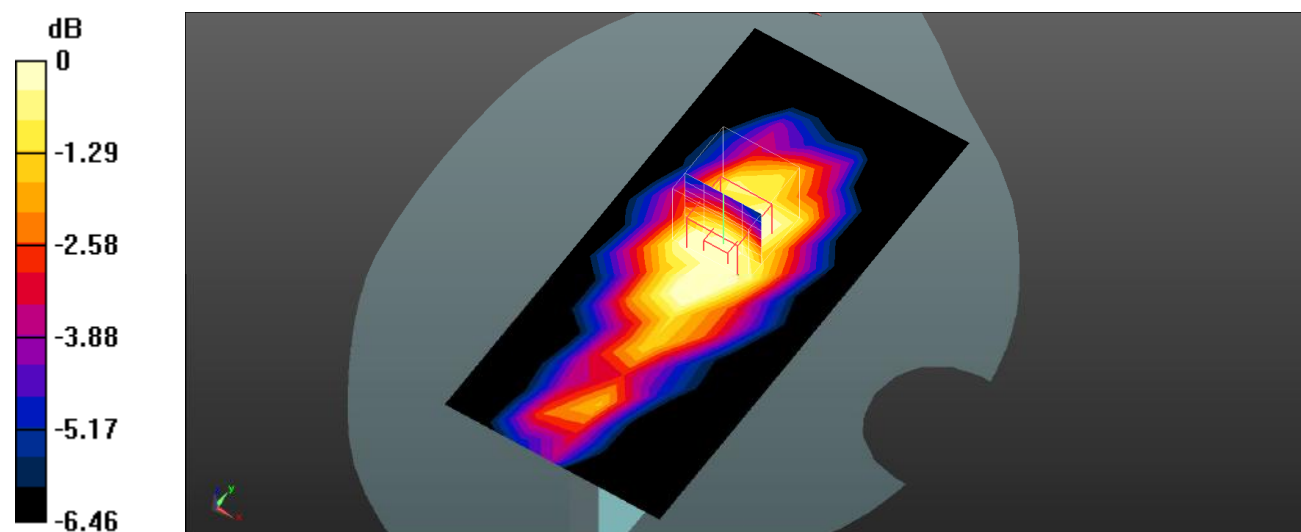
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.05 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.121 W/kg

SAR(1 g) = 0.116 W/kg; SAR(10 g) = 0.094 W/kg

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



0 dB = 0.121 W/kg = -9.17 dBW/kg

Test Plot 27#: CDMA 850_ Body Right _Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: UID 0, CDMA (0); Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.939$ S/m; $\epsilon_r = 41.419$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @ 836.52 MHz; Calibrated: 2023/03/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.331 W/kg

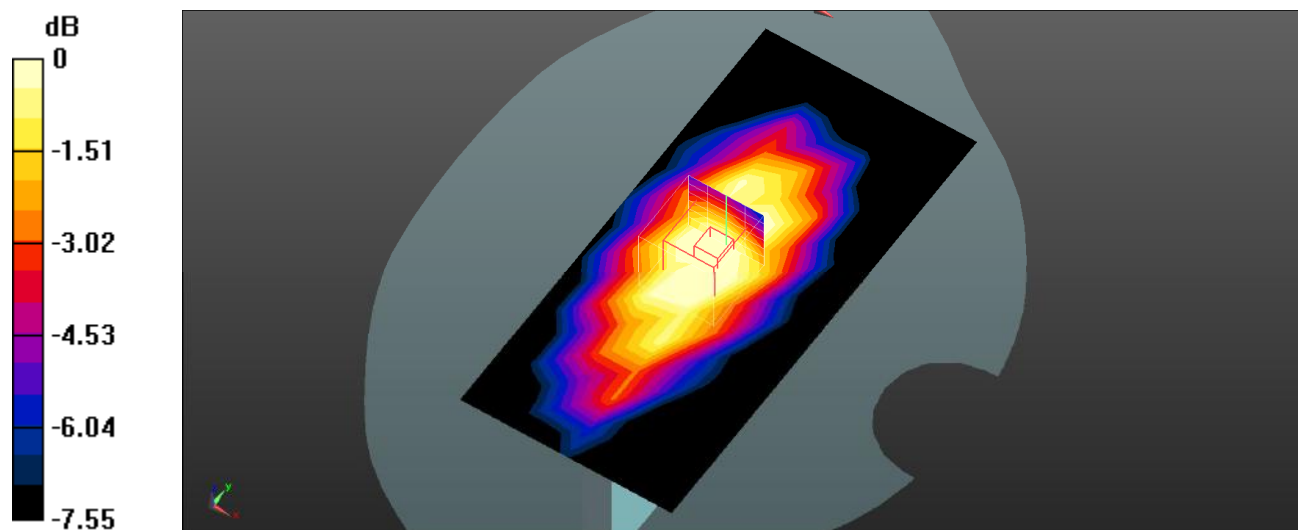
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.97 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.278 W/kg

SAR(1 g) = 0.266 W/kg; SAR(10 g) = 0.212 W/kg

Maximum value of SAR (measured) = 0.275 W/kg



Test Plot 28#: CDMA 850_ Body Bottom _Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: UID 0, CDMA (0); Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.939$ S/m; $\epsilon_r = 41.419$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @ 836.52 MHz; Calibrated: 2023/03/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.186 W/kg

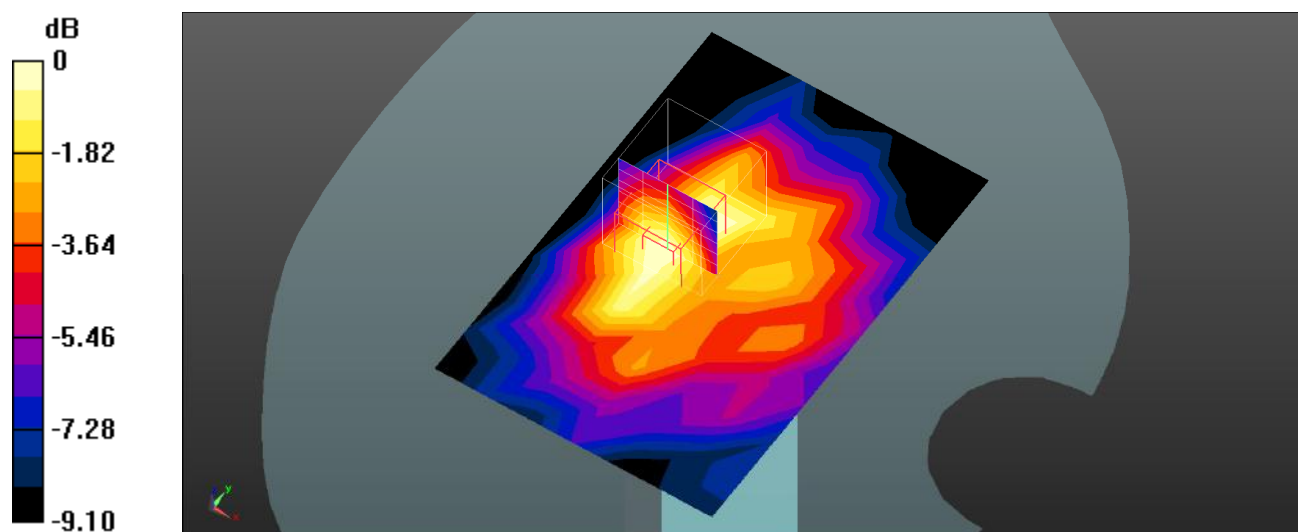
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.008 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.141 W/kg

SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.095 W/kg

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



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

Test Plot 29#: WCDMA Band 2_Head Left Cheek_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.406 \text{ S/m}$; $\epsilon_r = 40.33$; $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1880 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.259 W/kg

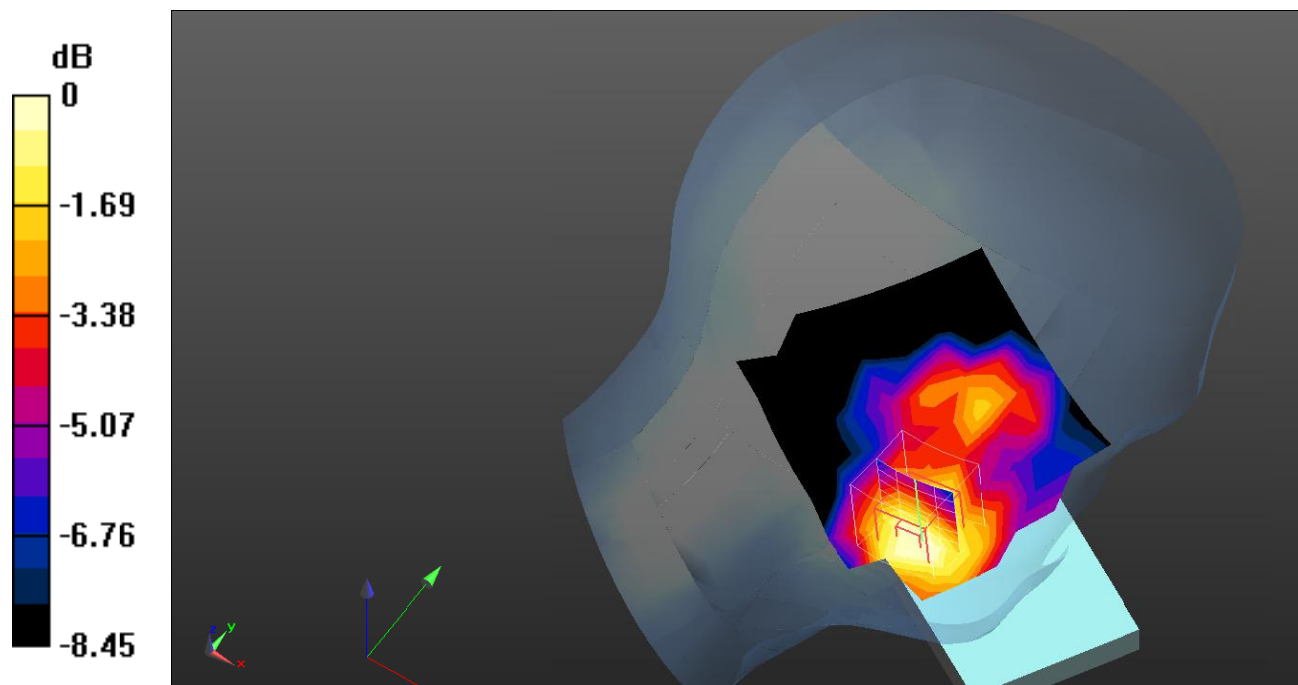
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.480 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.215 W/kg

SAR(1 g) = 0.200 W/kg; SAR(10 g) = 0.152 W/kg

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



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

Test Plot 30#: WCDMA Band 2_Head Left Tilt_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.406$ S/m; $\epsilon_r = 40.33$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1880 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

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

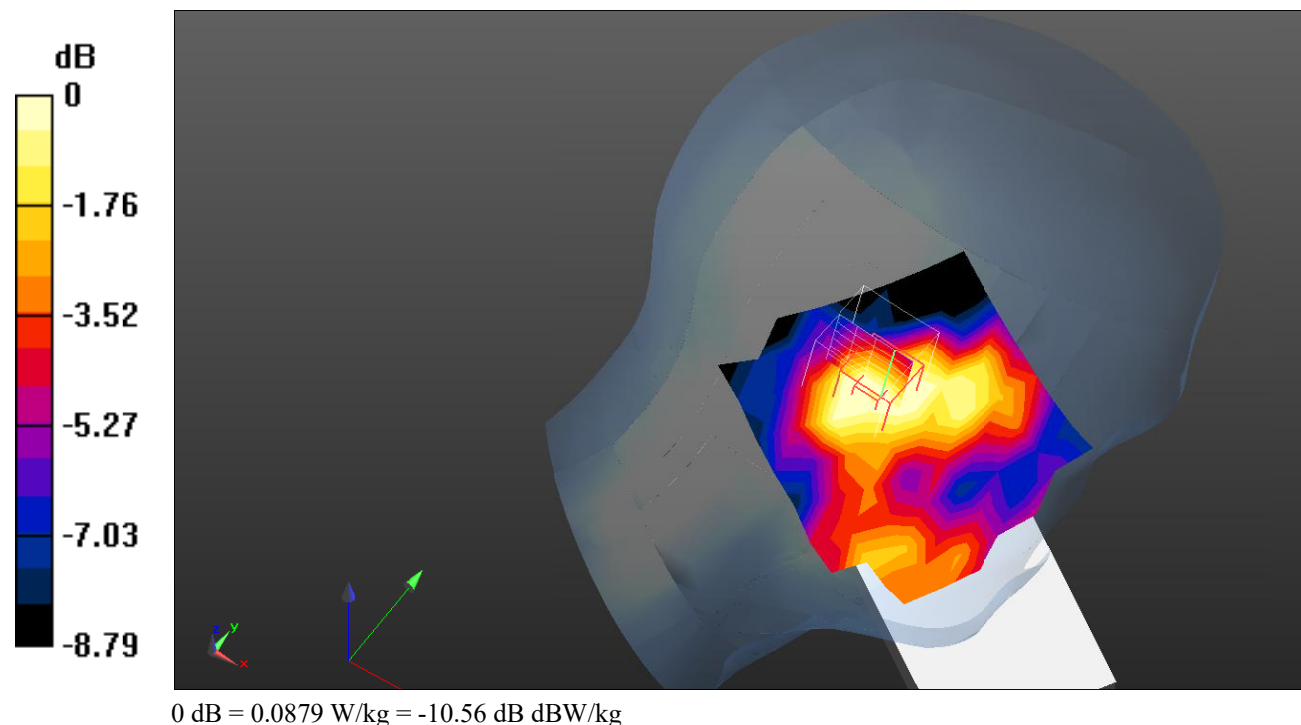
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.798 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0930 W/kg

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

Maximum value of SAR (measured) = 0.0879 W/kg



Test Plot 31#: WCDMA Band 2_Head Right Cheek_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.406$ S/m; $\epsilon_r = 40.33$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1880 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

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

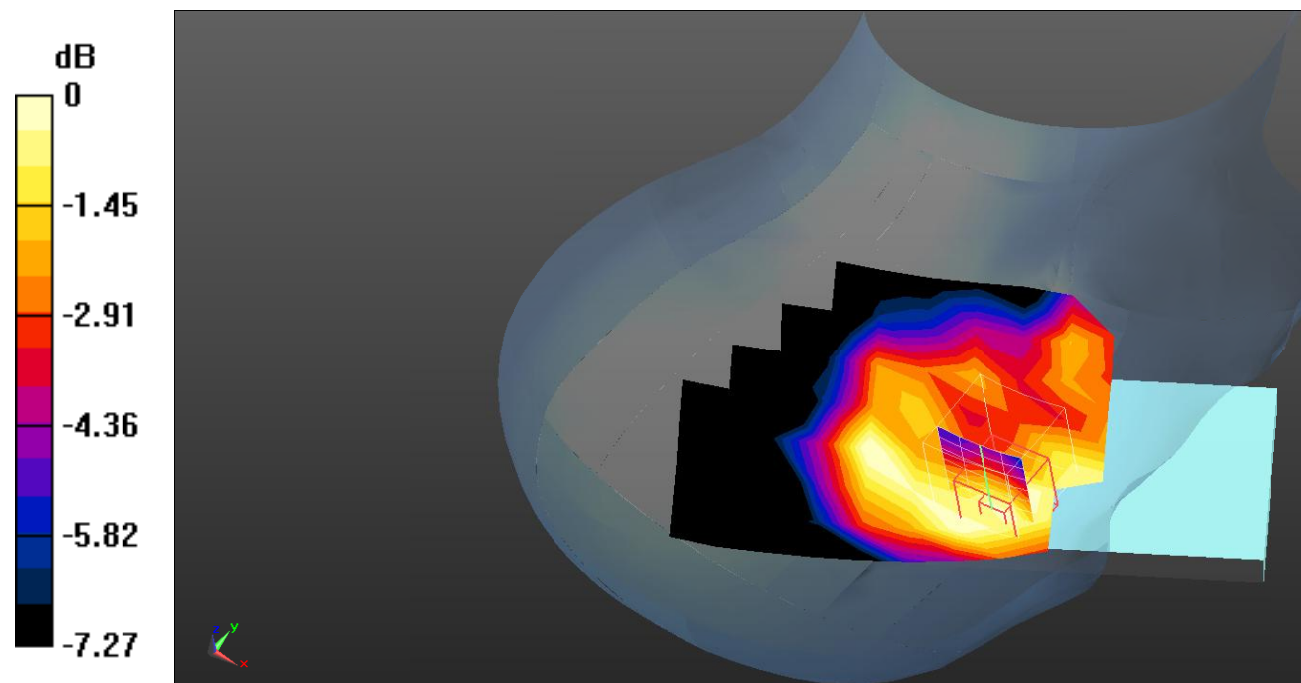
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.508 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.0950 W/kg

SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.067 W/kg

Maximum value of SAR (measured) = 0.0927 W/kg



0 dB = 0.0927 W/kg = -10.33 dB dBW/kg

Test Plot 32#: WCDMA Band 2_Head Right Tilt_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.406$ S/m; $\epsilon_r = 40.33$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1880 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.0974 W/kg

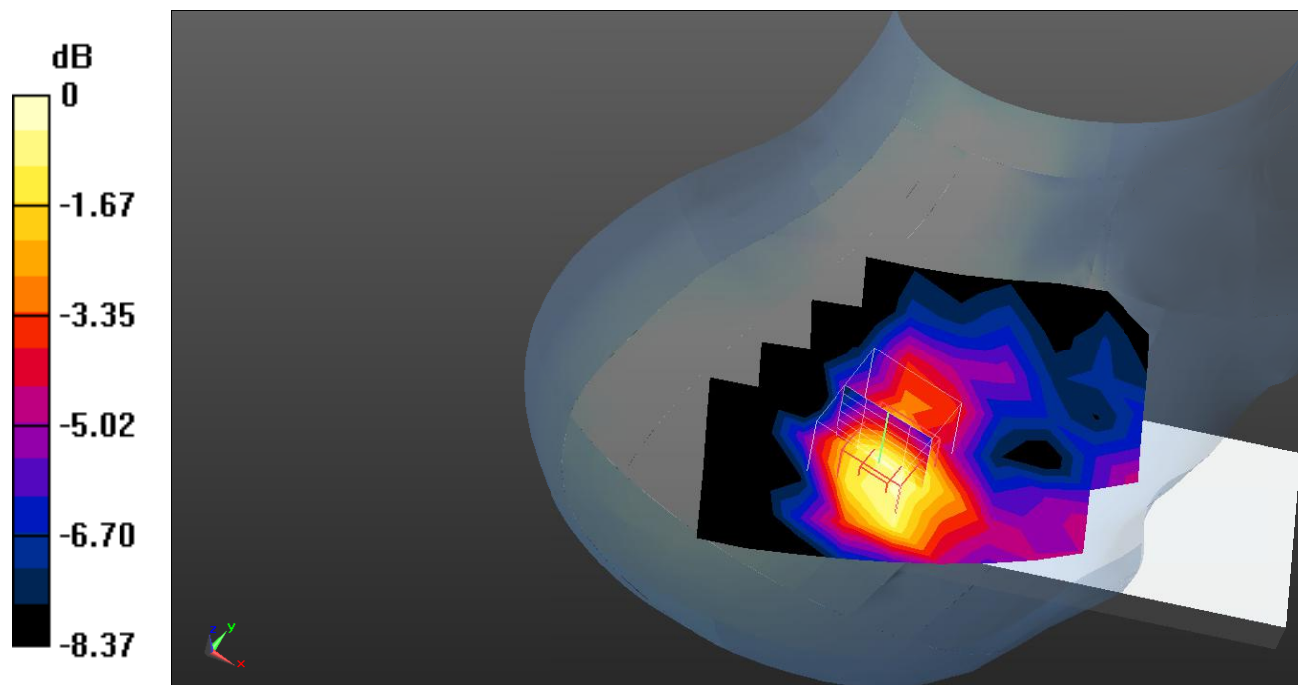
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.301 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.112 W/kg

SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.072 W/kg

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



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

Test Plot 33#: WCDMA Band 2_Body Front_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.406$ S/m; $\epsilon_r = 40.33$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1880 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.442 W/kg

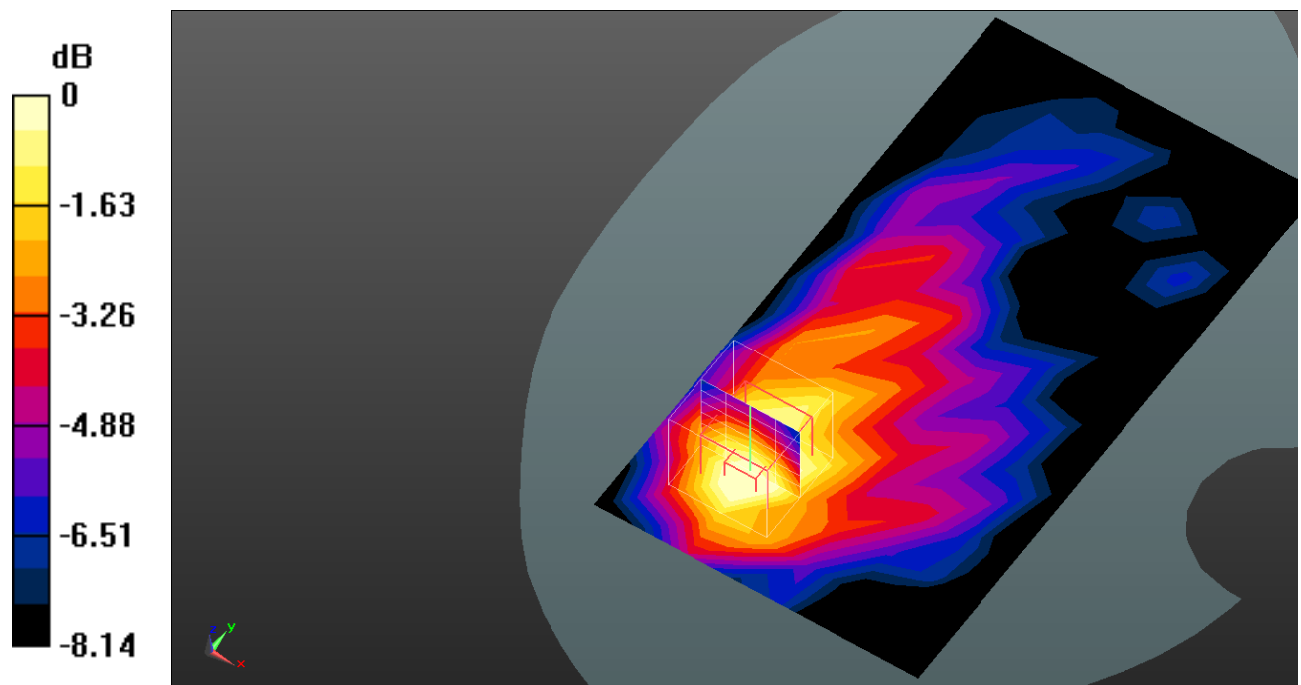
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.966 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.314 W/kg

SAR(1 g) = 0.294 W/kg; SAR(10 g) = 0.223 W/kg

Maximum value of SAR (measured) = 0.313 W/kg



0 dB = 0.313 W/kg = -5.04 dB dBW/kg

Test Plot 34#: WCDMA Band 2_Body Back_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

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

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.406 \text{ S/m}$; $\epsilon_r = 40.33$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1880 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.512 W/kg

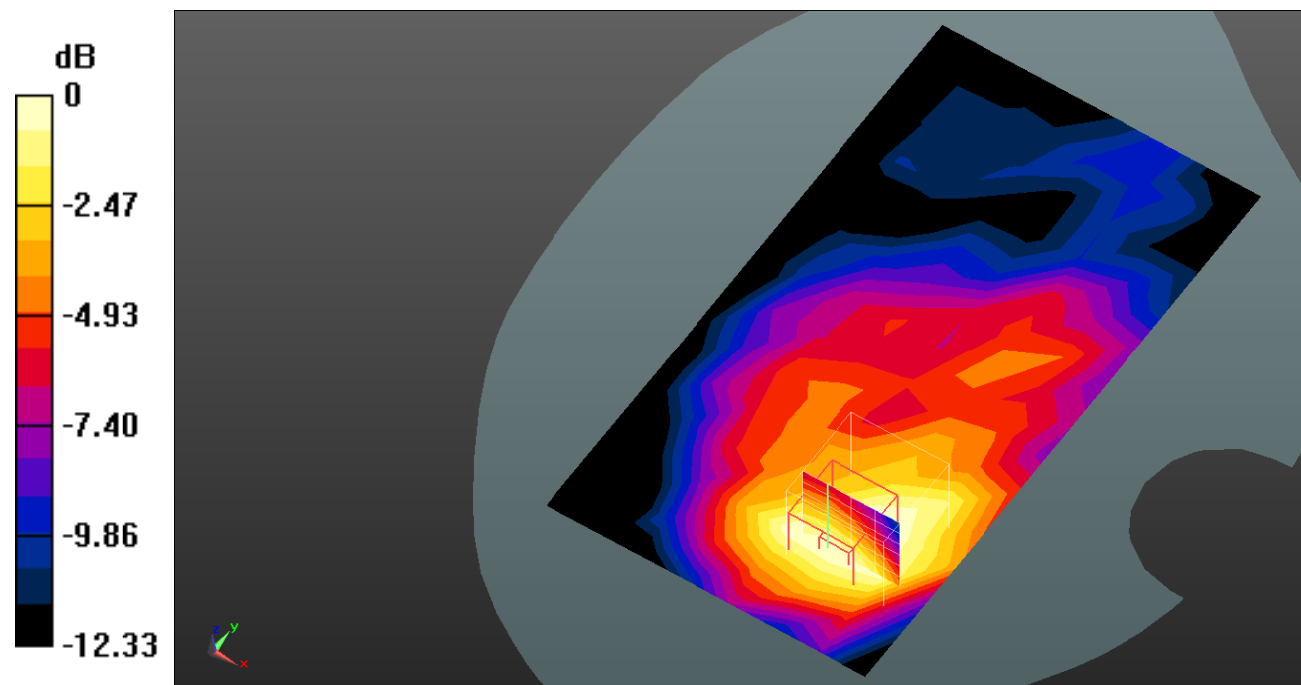
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.433 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.553 W/kg

SAR(1 g) = 0.475 W/kg; SAR(10 g) = 0.335 W/kg

Maximum value of SAR (measured) = 0.499 W/kg



0 dB = 0.499 W/kg = -3.02 dB dBW/kg

Test Plot 35#: WCDMA Band 2_Body Left_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.406$ S/m; $\epsilon_r = 40.33$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1880 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.579 W/kg

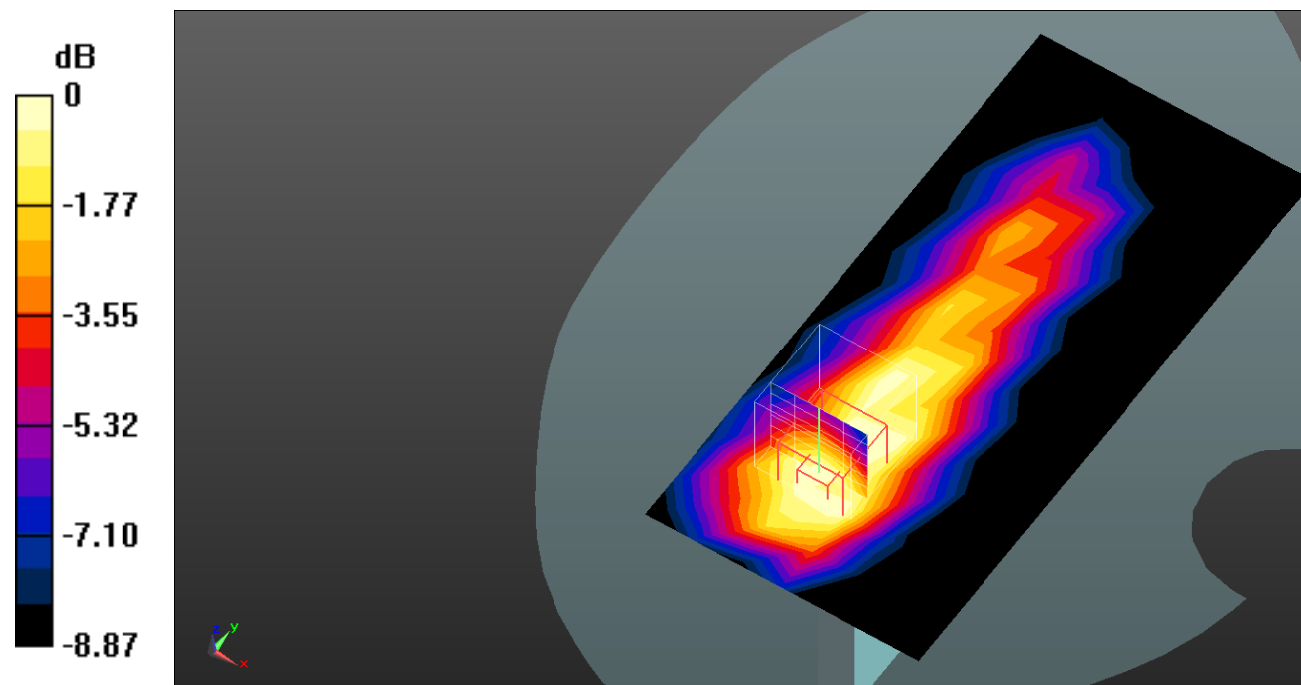
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.77 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.486 W/kg

SAR(1 g) = 0.444 W/kg; SAR(10 g) = 0.330 W/kg

Maximum value of SAR (measured) = 0.478 W/kg



0 dB = 0.478 W/kg = -3.21 dB dBW/kg

Test Plot 36#: WCDMA Band 2_Body Right_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

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

Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.406$ S/m; $\epsilon_r = 40.33$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1880 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

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

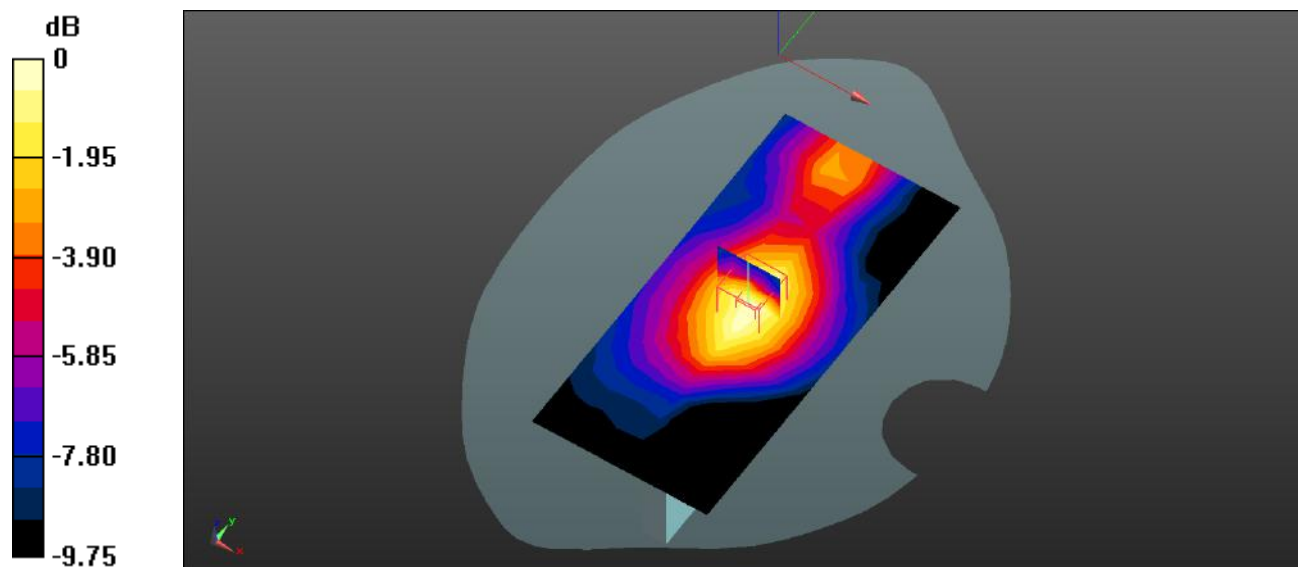
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.906 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.166 W/kg

SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.090 W/kg

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



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

Test Plot 37#: WCDMA Band 2_Body Top_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.406 \text{ S/m}$; $\epsilon_r = 40.33$; $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1880 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.526 W/kg

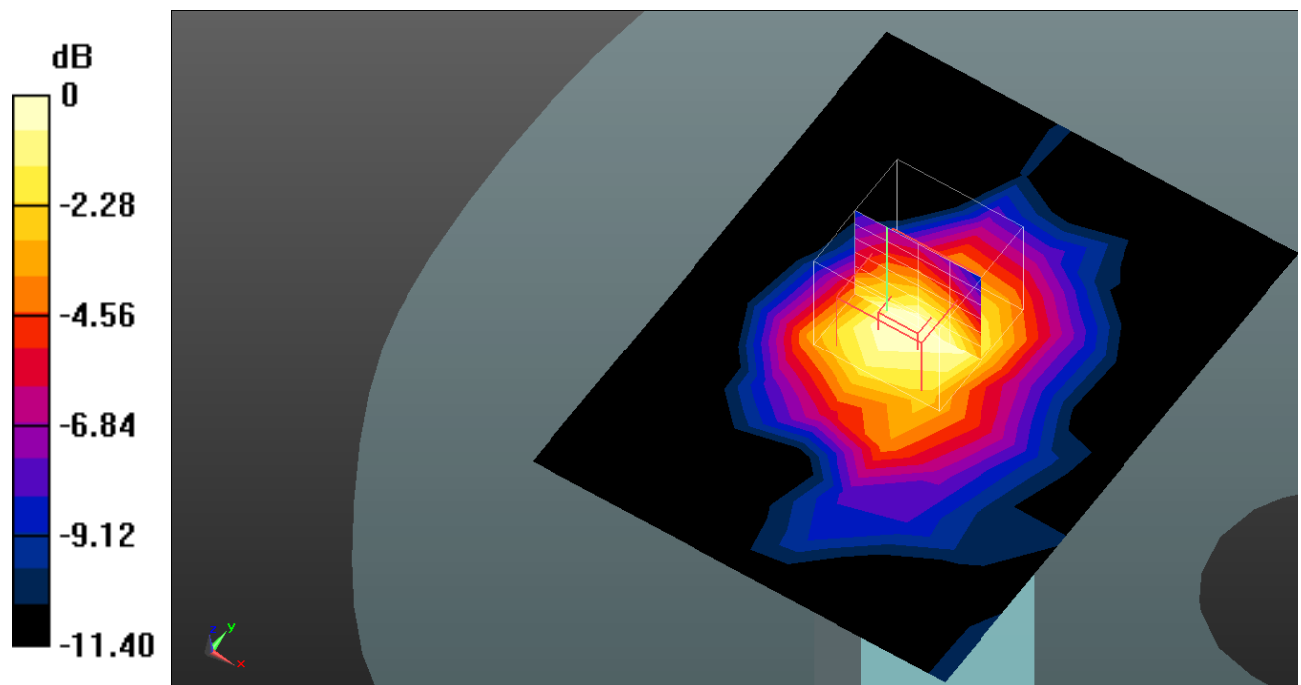
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.14 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.561 W/kg

SAR(1 g) = 0.403 W/kg; SAR(10 g) = 0.281 W/kg

Maximum value of SAR (measured) = 0.432 W/kg



0 dB = 0.432 W/kg = -3.65 dB dBW/kg

Test Plot 38#: WCDMA Band 4_Head Left Cheek_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.394$ S/m; $\epsilon_r = 39.138$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.97, 7.97, 7.97) @1732.6 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.618 W/kg

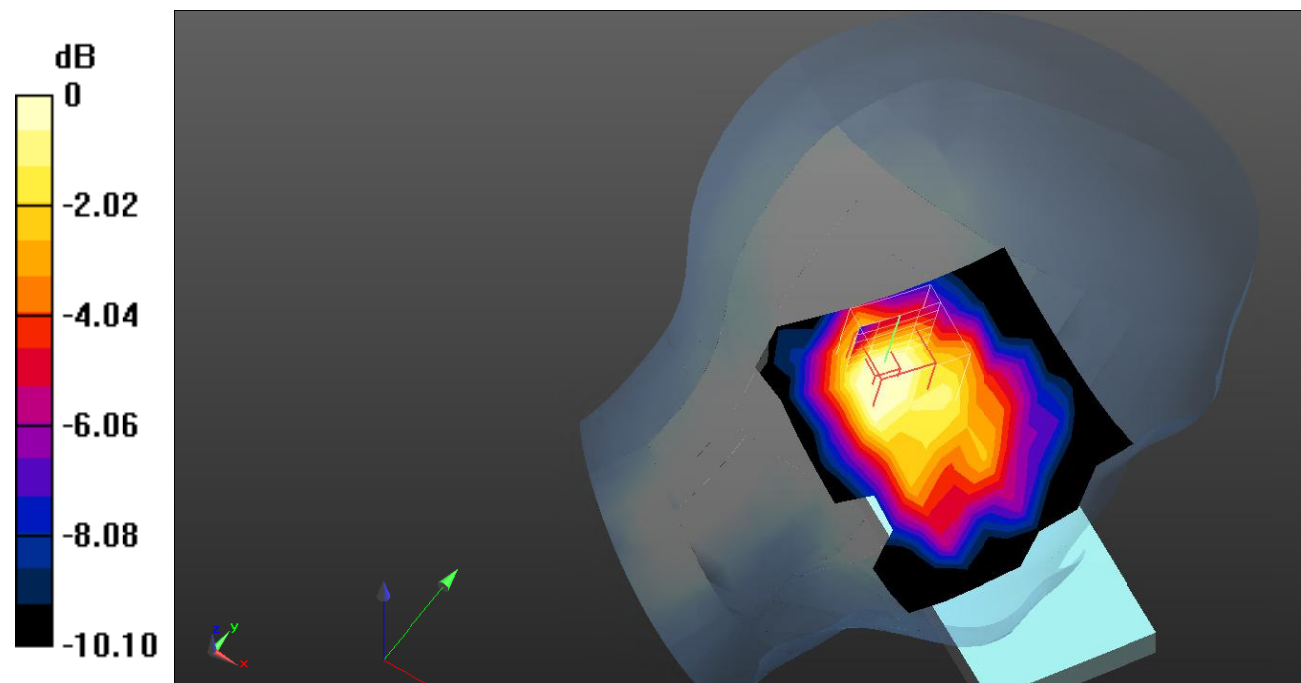
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.04 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.503 W/kg

SAR(1 g) = 0.460 W/kg; SAR(10 g) = 0.344 W/kg

Maximum value of SAR (measured) = 0.468 W/kg



0 dB = 0.468 W/kg = -3.30 dB dBW/kg

Test Plot 39#: WCDMA Band 4_Head Left Tilt_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.394$ S/m; $\epsilon_r = 39.138$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.97, 7.97, 7.97) @1732.6 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.660 W/kg

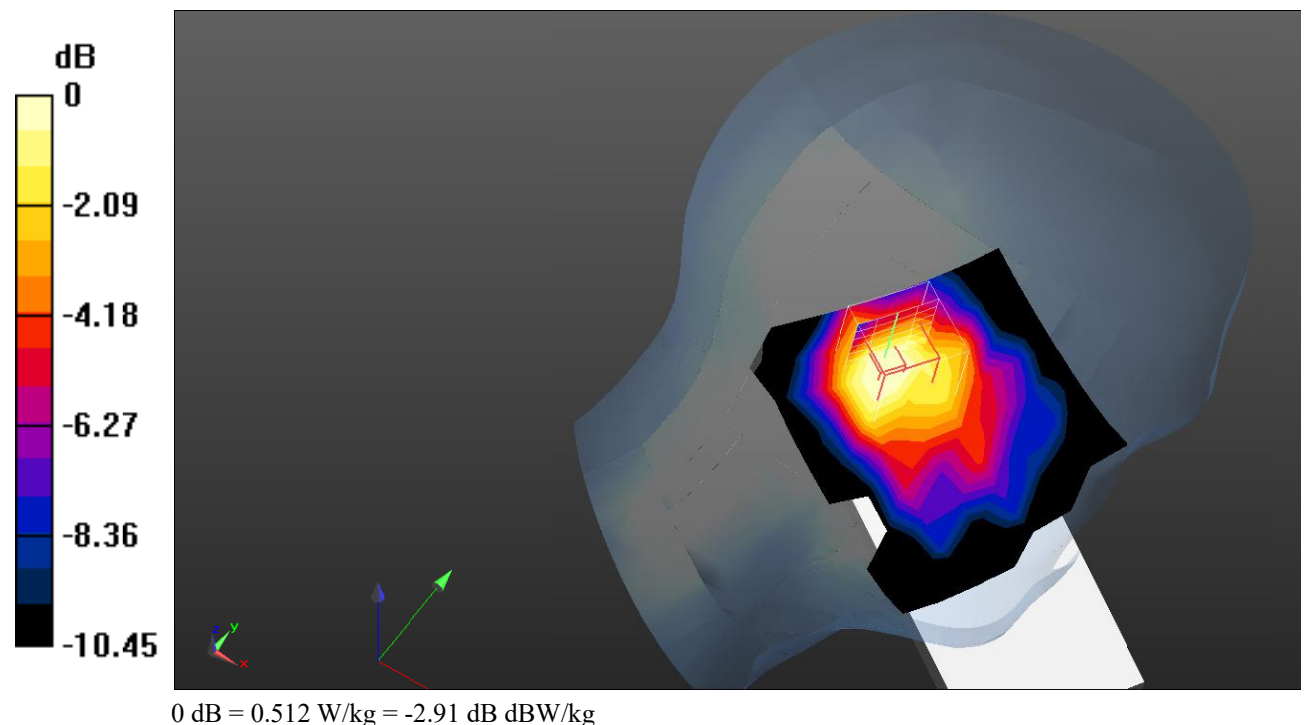
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.73 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.536 W/kg

SAR(1 g) = 0.499 W/kg; SAR(10 g) = 0.367 W/kg

Maximum value of SAR (measured) = 0.512 W/kg



Test Plot 40#: WCDMA Band 4_Head Right Cheek_Low**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: WCDMA (0); Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.352$ S/m; $\epsilon_r = 39.862$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.97, 7.97, 7.97) @1712.4 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 1.27 W/kg

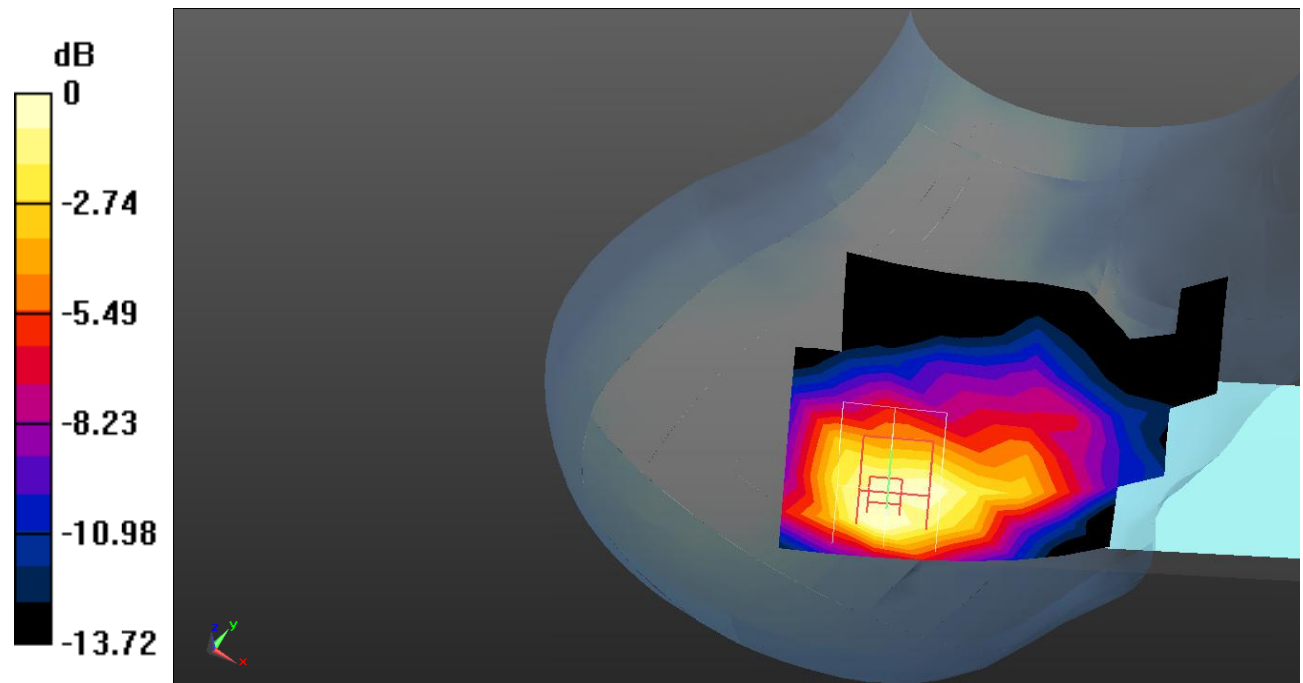
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.16 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.997 W/kg; SAR(10 g) = 0.804 W/kg

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



0 dB = 1.09 W/kg = 0.37 dB dBW/kg

Test Plot 41#: WCDMA Band 4_Head Right Cheek_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.394$ S/m; $\epsilon_r = 39.138$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.97, 7.97, 7.97) @1732.6 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 1.08 W/kg

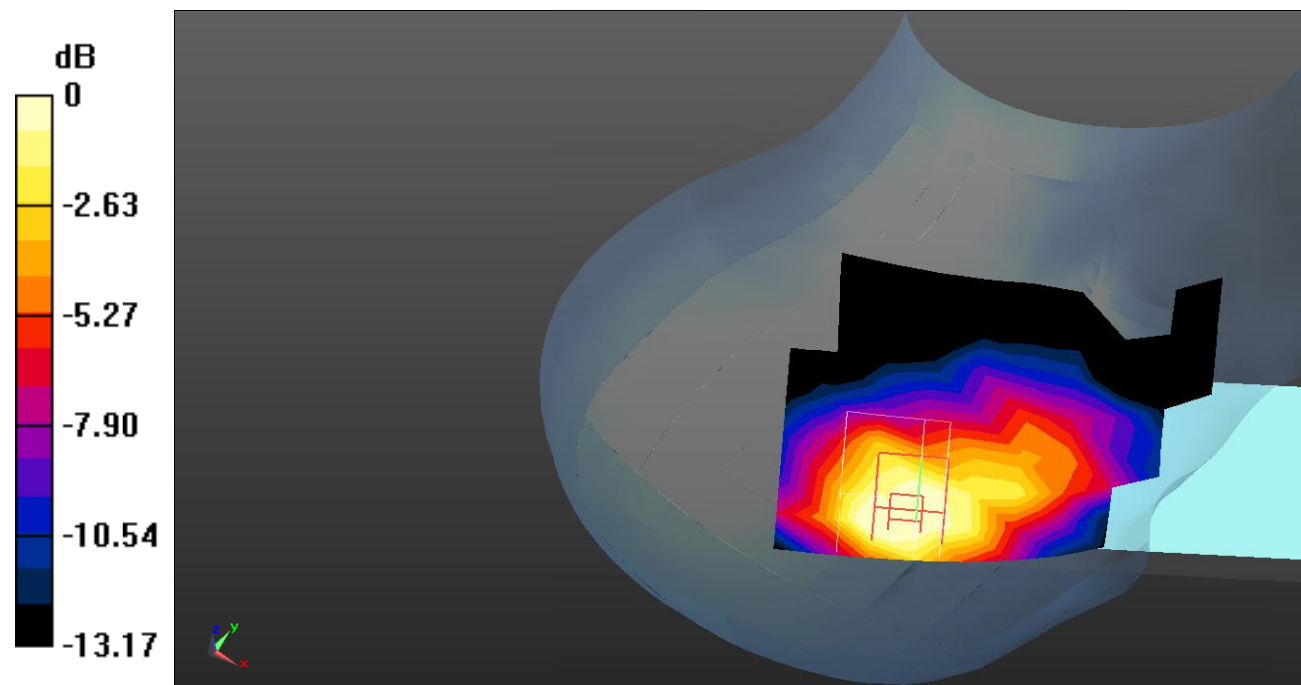
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.98 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.874 W/kg

SAR(1 g) = 0.837 W/kg; SAR(10 g) = 0.623 W/kg

Maximum value of SAR (measured) = 0.857 W/kg



0 dB = 0.857 W/kg = -0.67 dB dBW/kg

Test Plot 42#: WCDMA Band 4_Head Right Cheek_High**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: WCDMA (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1752.6$ MHz; $\sigma = 1.395$ S/m; $\epsilon_r = 39.932$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.97, 7.97, 7.97) @1752.6 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 1.46 W/kg

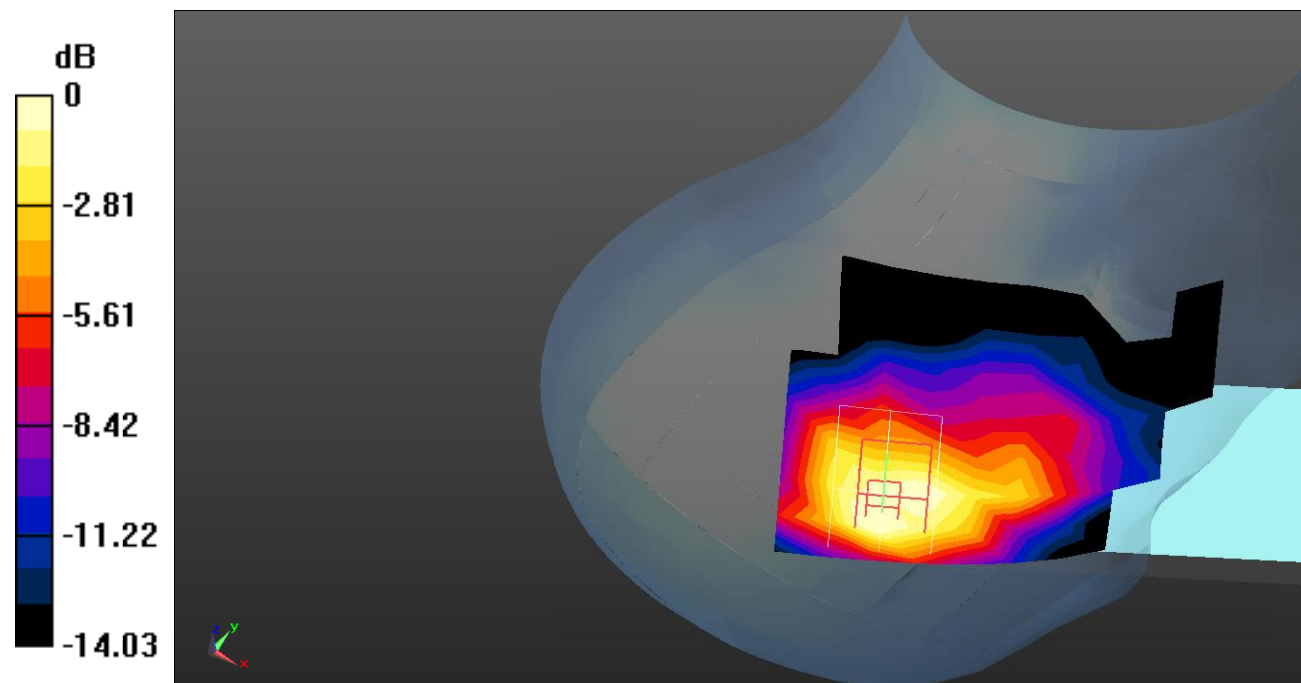
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.59 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.932 W/kg

Maximum value of SAR (measured) = 1.27 W/kg



0 dB = 1.27 W/kg = 1.04 dB dBW/kg

Test Plot 43#: WCDMA Band 4_Head Right Tilt_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.394$ S/m; $\epsilon_r = 39.138$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.97, 7.97, 7.97) @1732.6 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.785 W/kg

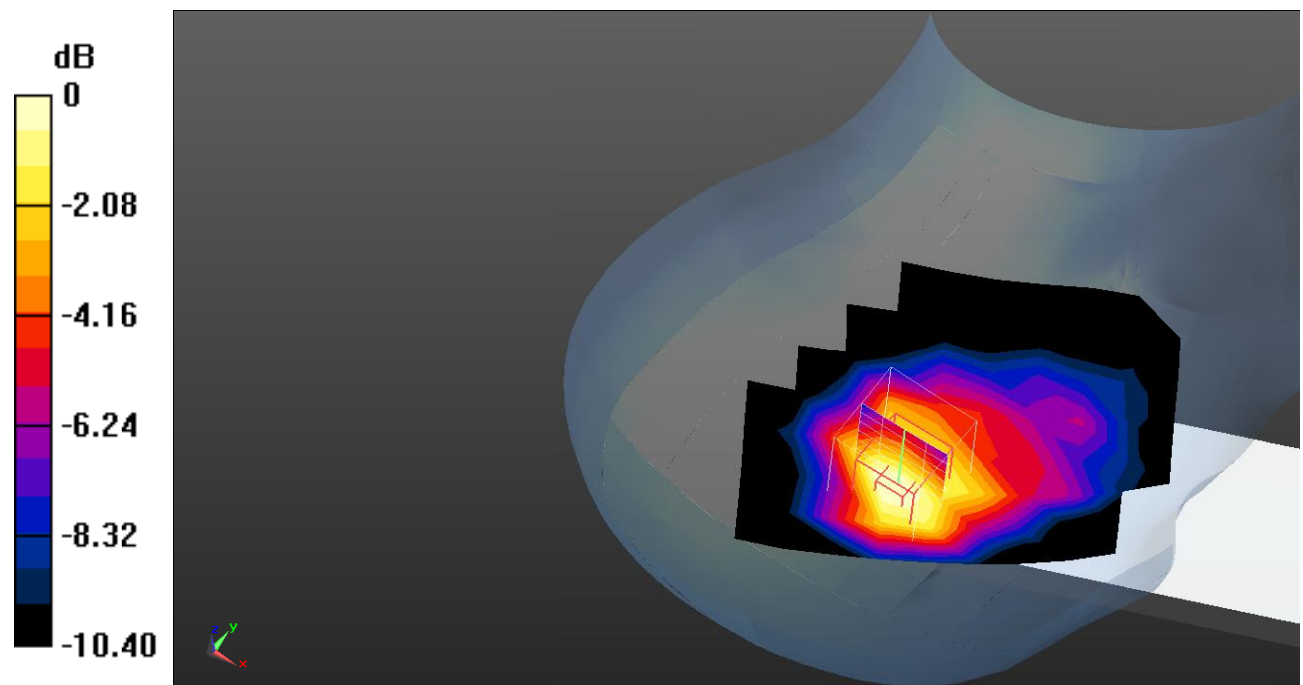
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.82 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.743 W/kg

SAR(1 g) = 0.674 W/kg; SAR(10 g) = 0.484 W/kg

Maximum value of SAR (measured) = 0.704 W/kg



0 dB = 0.704 W/kg = -1.52 dB dBW/kg

Test Plot 44#: WCDMA Band 4_Body Front_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.394$ S/m; $\epsilon_r = 39.138$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.97, 7.97, 7.97) @1732.6 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.501 W/kg

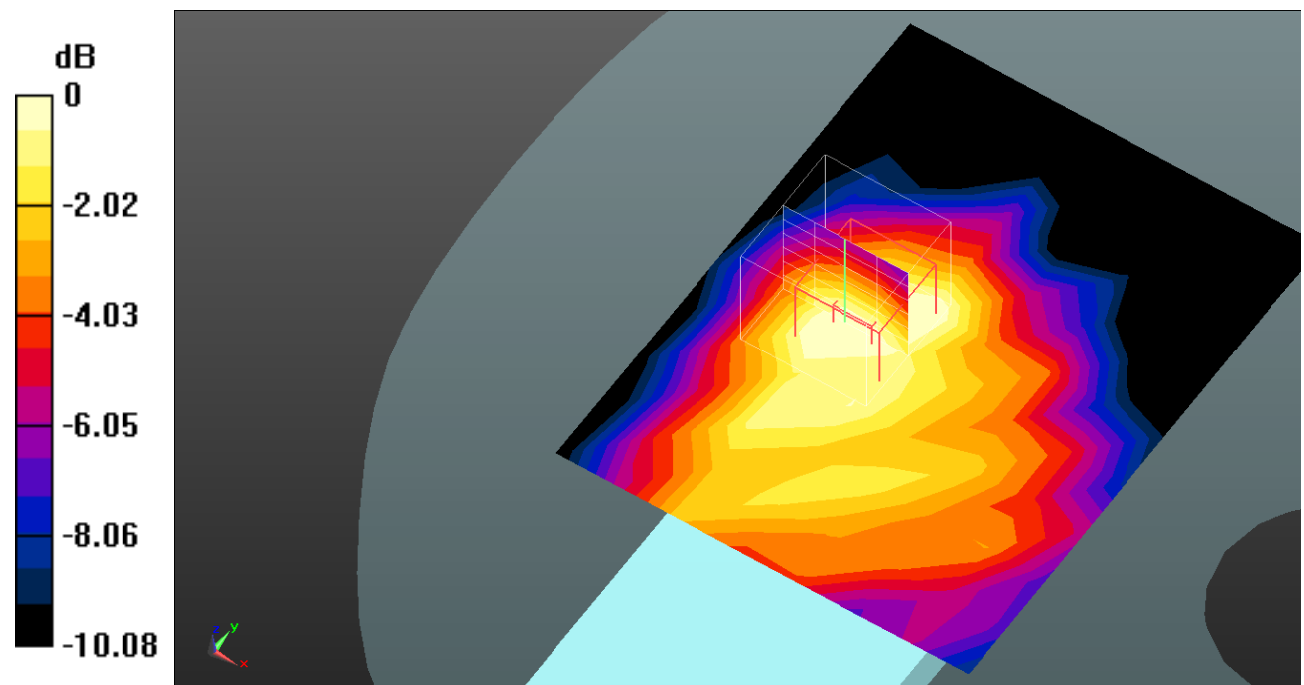
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.79 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.433 W/kg

SAR(1 g) = 0.404 W/kg; SAR(10 g) = 0.293 W/kg

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



0 dB = 0.406 W/kg = -3.91 dB dBW/kg

Test Plot 45#: WCDMA Band 4_Body Back_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.6 \text{ MHz}$; $\sigma = 1.394 \text{ S/m}$; $\epsilon_r = 39.138$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.97, 7.97, 7.97) @1732.6 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.554 W/kg

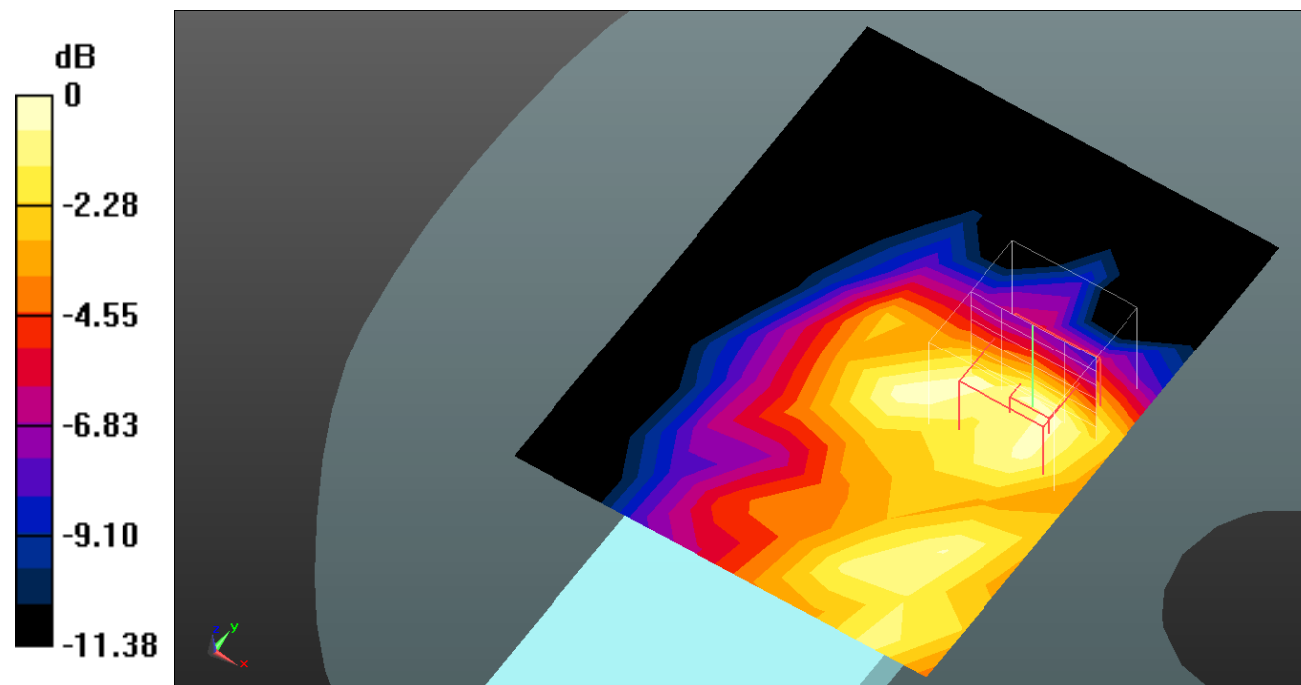
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.10 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.627 W/kg

SAR(1 g) = 0.485 W/kg; SAR(10 g) = 0.298 W/kg

Maximum value of SAR (measured) = 0.574 W/kg



Test Plot 46#: WCDMA Band 4_Body Left_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.394$ S/m; $\epsilon_r = 39.138$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.97, 7.97, 7.97) @1732.6 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.409 W/kg

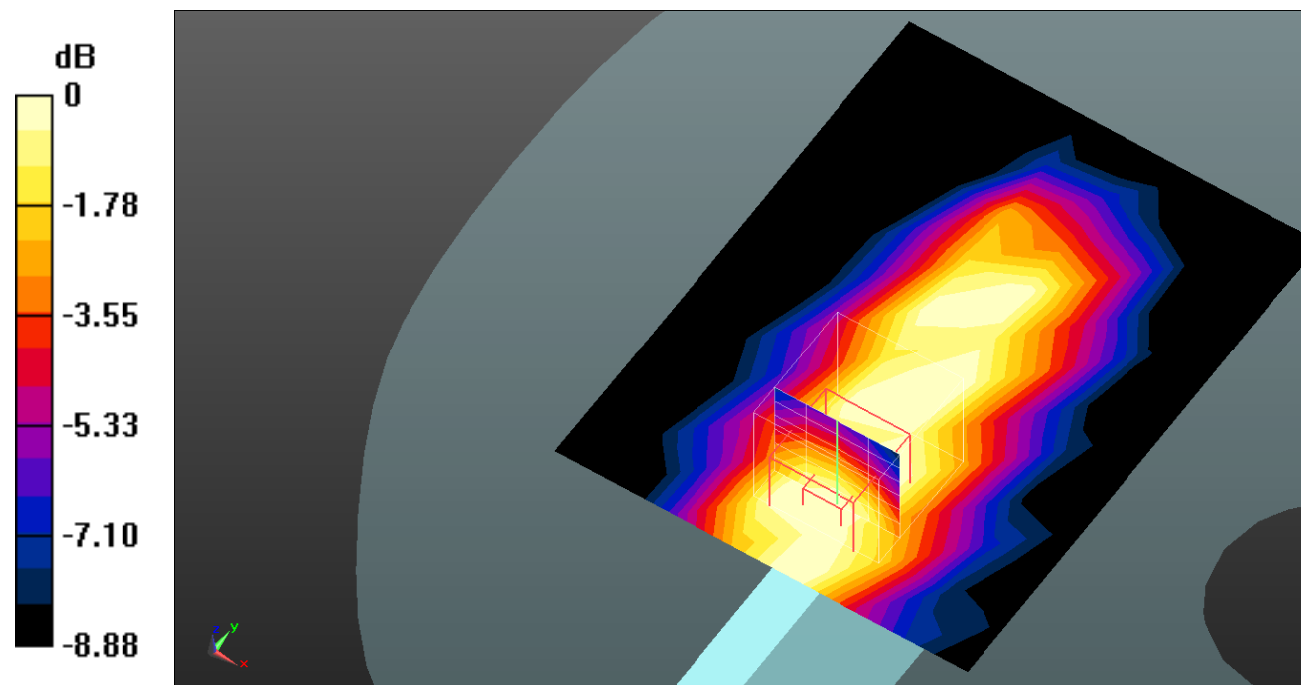
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.52 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.308 W/kg

SAR(1 g) = 0.295 W/kg; SAR(10 g) = 0.220 W/kg

Maximum value of SAR (measured) = 0.307 W/kg



0 dB = 0.307 W/kg = -5.13 dB dBW/kg

Test Plot 47#: WCDMA Band 4_Body Bottom_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.394$ S/m; $\epsilon_r = 39.138$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.97, 7.97, 7.97) @1732.6 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.242 W/kg

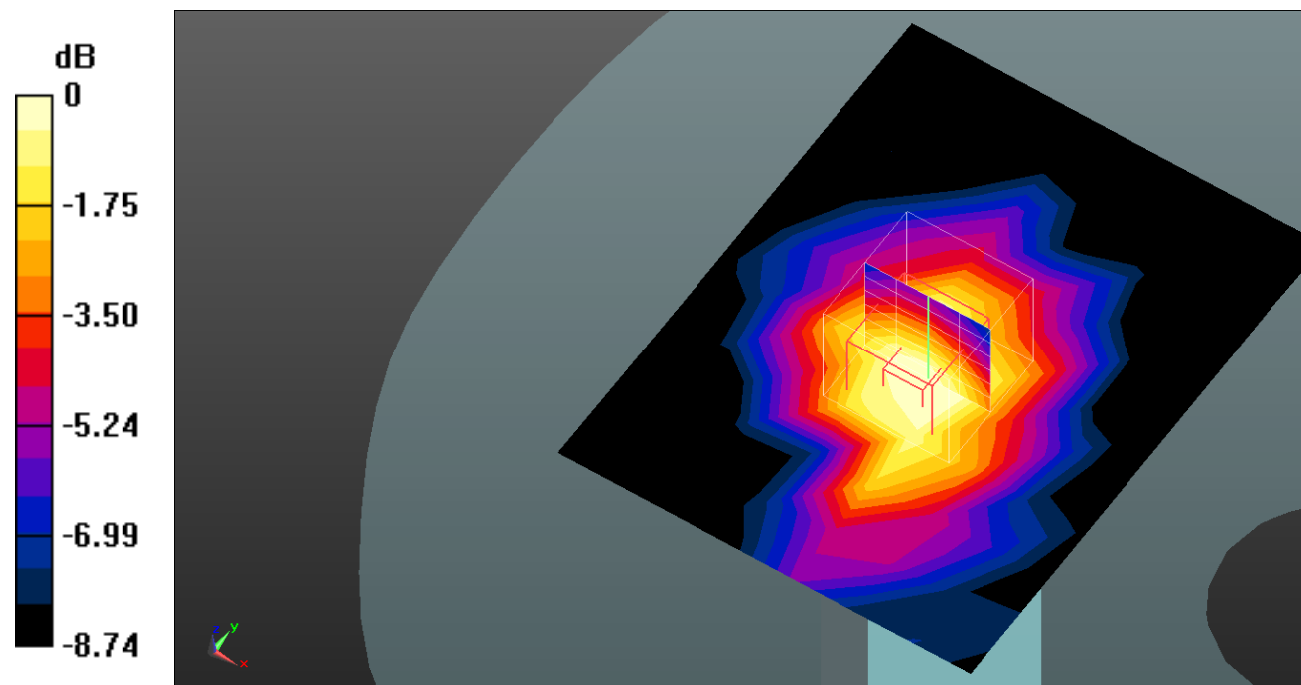
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.85 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.219 W/kg

SAR(1 g) = 0.209 W/kg; SAR(10 g) = 0.153 W/kg

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



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

Test Plot 48#: WCDMA Band 5_Head Left Cheek_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 41.531$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @836.6 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

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

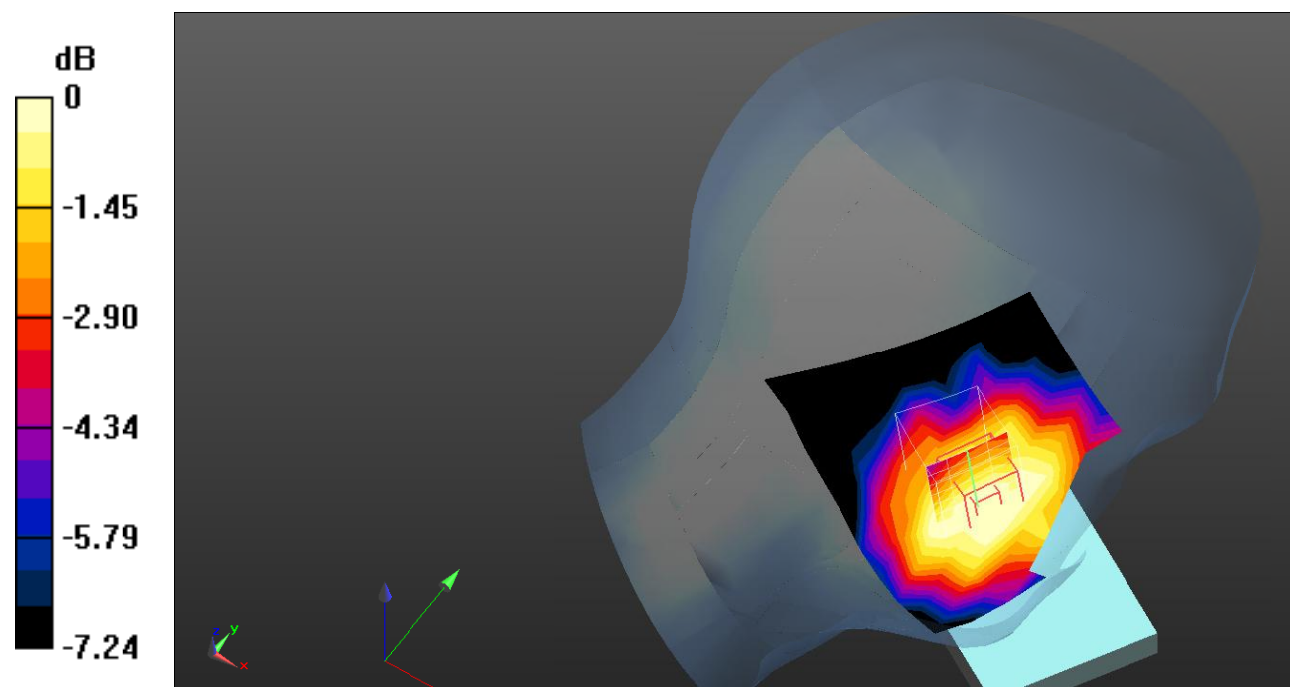
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.797 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.149 W/kg

SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.127 W/kg

Maximum value of SAR (measured) = 0.149 W/kg



0 dB = 0.149 W/kg = -8.27 dB dBW/kg

Test Plot 49#: WCDMA Band 5_Head Left Tilt_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 41.531$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @836.6 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.0904 W/kg

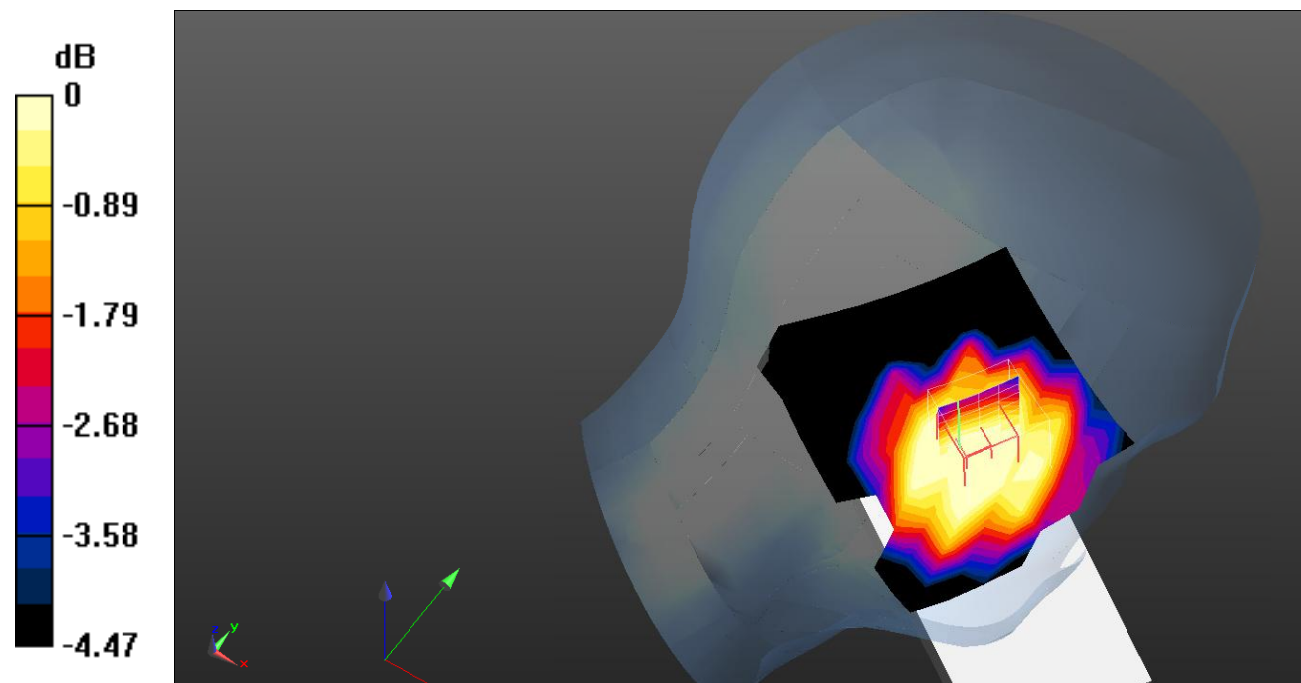
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.167 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0720 W/kg

SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.064 W/kg

Maximum value of SAR (measured) = 0.0712 W/kg



0 dB = 0.0712 W/kg = -11.48 dB dBW/kg

Test Plot 50#: WCDMA Band 5_Head Right Cheek_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 41.531$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @836.6 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

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

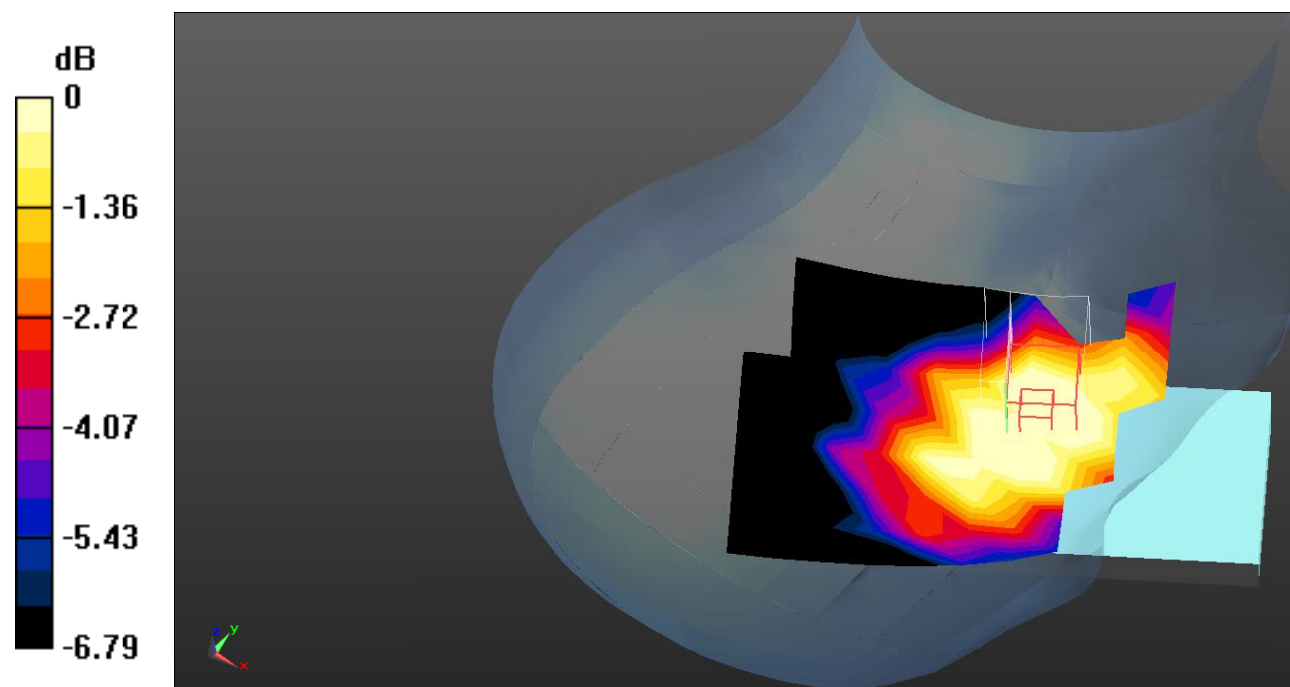
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.910 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.139 W/kg

SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.118 W/kg

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



0 dB = 0.136 W/kg = -8.66 dB dBW/kg

Test Plot 51#: WCDMA Band 5_Head Right Tilt_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 41.531$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @836.6 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.0827 W/kg

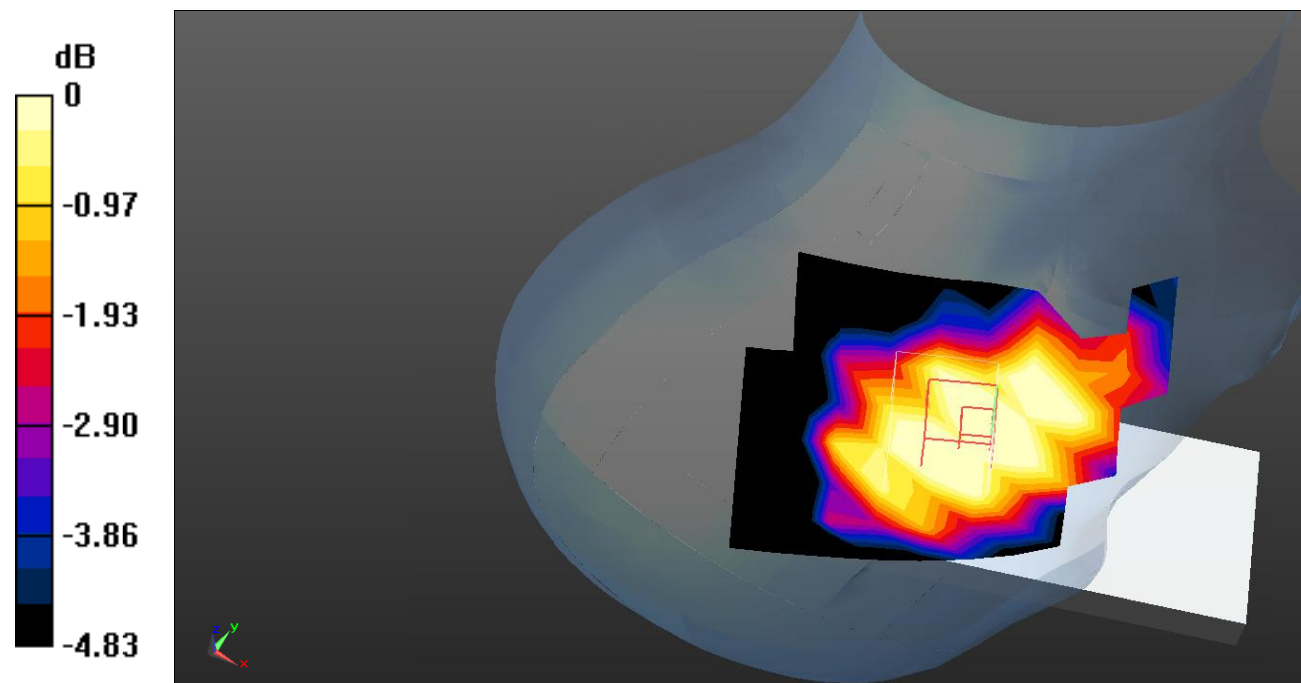
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.735 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.0650 W/kg

SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.057 W/kg

Maximum value of SAR (measured) = 0.0643 W/kg



0 dB = 0.0643 W/kg = -11.92 dB dBW/kg

Test Plot 52#: WCDMA Band 5_Body Front_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 41.531$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @836.6 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.194 W/kg

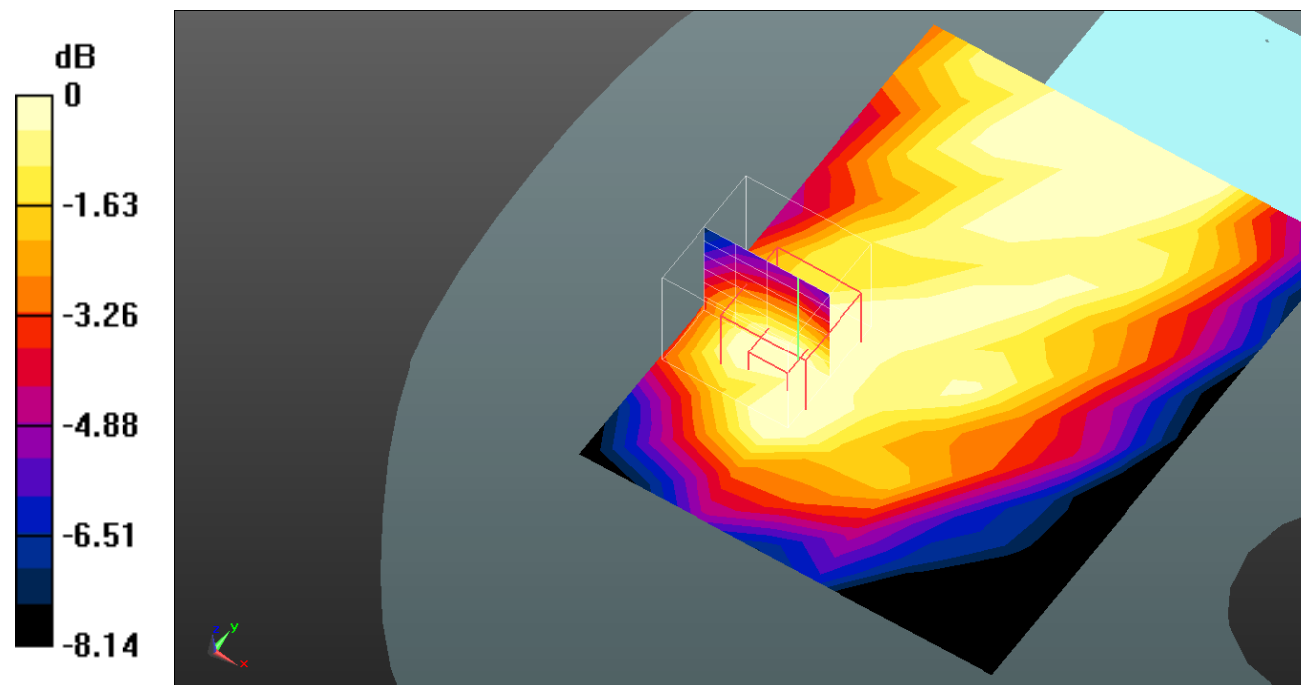
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.05 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.166 W/kg

SAR(1 g) = 0.156 W/kg; SAR(10 g) = 0.121 W/kg

Maximum value of SAR (measured) = 0.161 W/kg



0 dB = 0.161 W/kg = -7.93 dB dBW/kg

Test Plot 53#: WCDMA Band 5_Body Back_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

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

Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.921 \text{ S/m}$; $\epsilon_r = 41.531$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @836.6 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

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

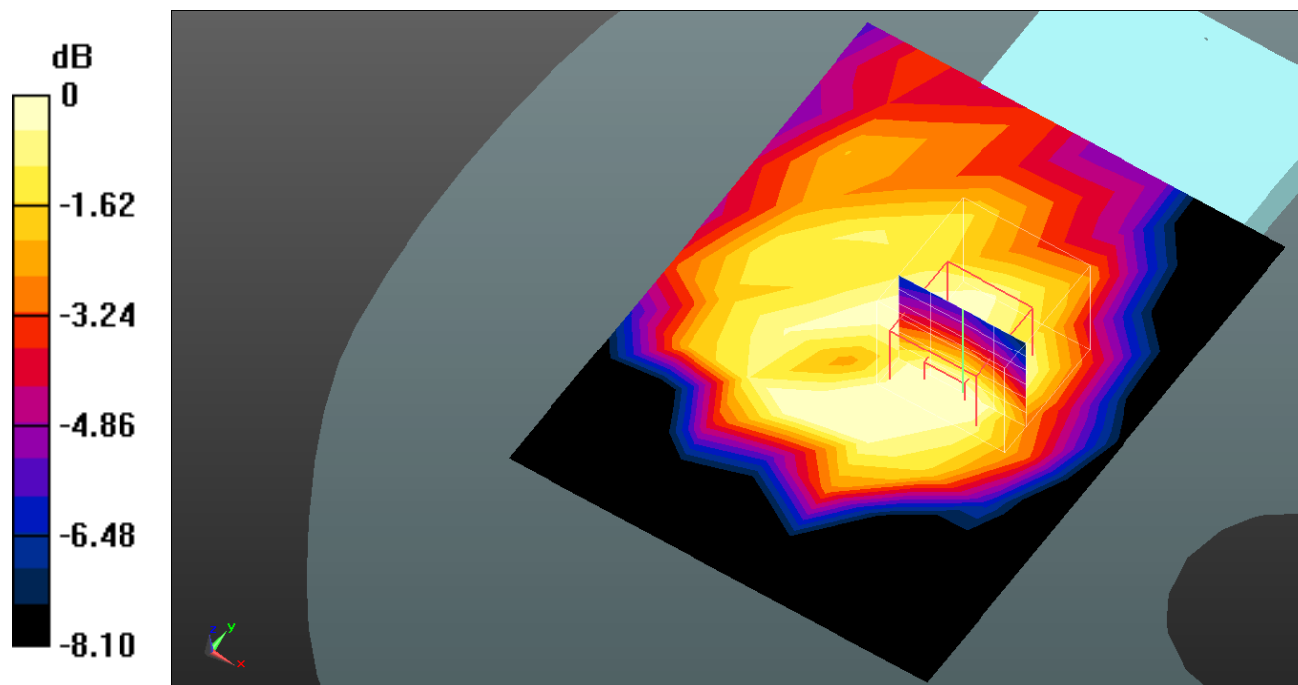
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.33 V/m; Power Drift = 0.1 dB

Peak SAR (extrapolated) = 0.404 W/kg

SAR(1 g) = 0.375 W/kg; SAR(10 g) = 0.285 W/kg

Maximum value of SAR (measured) = 0.388 W/kg



0 dB = 0.388 W/kg = -4.11 dB dBW/kg

Test Plot 54#: WCDMA Band 5_Body Left_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 41.531$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @836.6 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

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

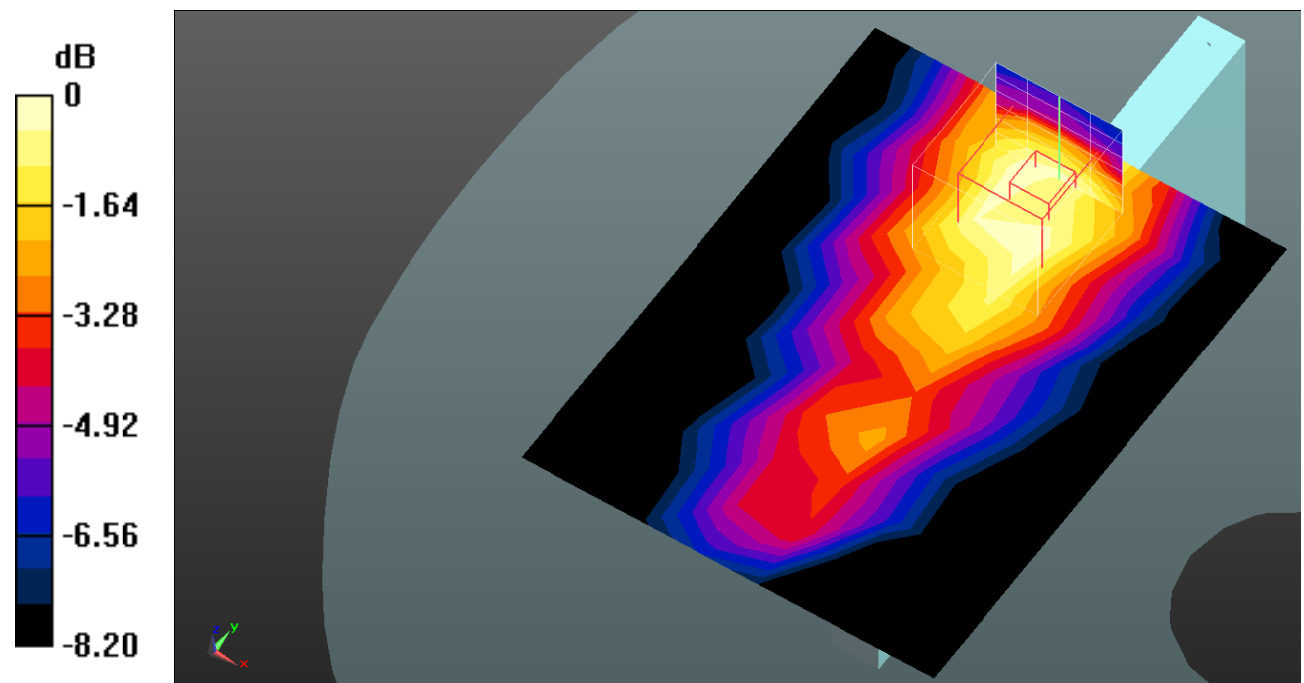
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.323 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.151 W/kg

SAR(1 g) = 0.131 W/kg; SAR(10 g) = 0.100 W/kg

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



0 dB = 0.136 W/kg = -8.66 dB dBW/kg

Test Plot 55#: WCDMA Band 5_Body Right_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 41.531$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @836.6 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.270 W/kg

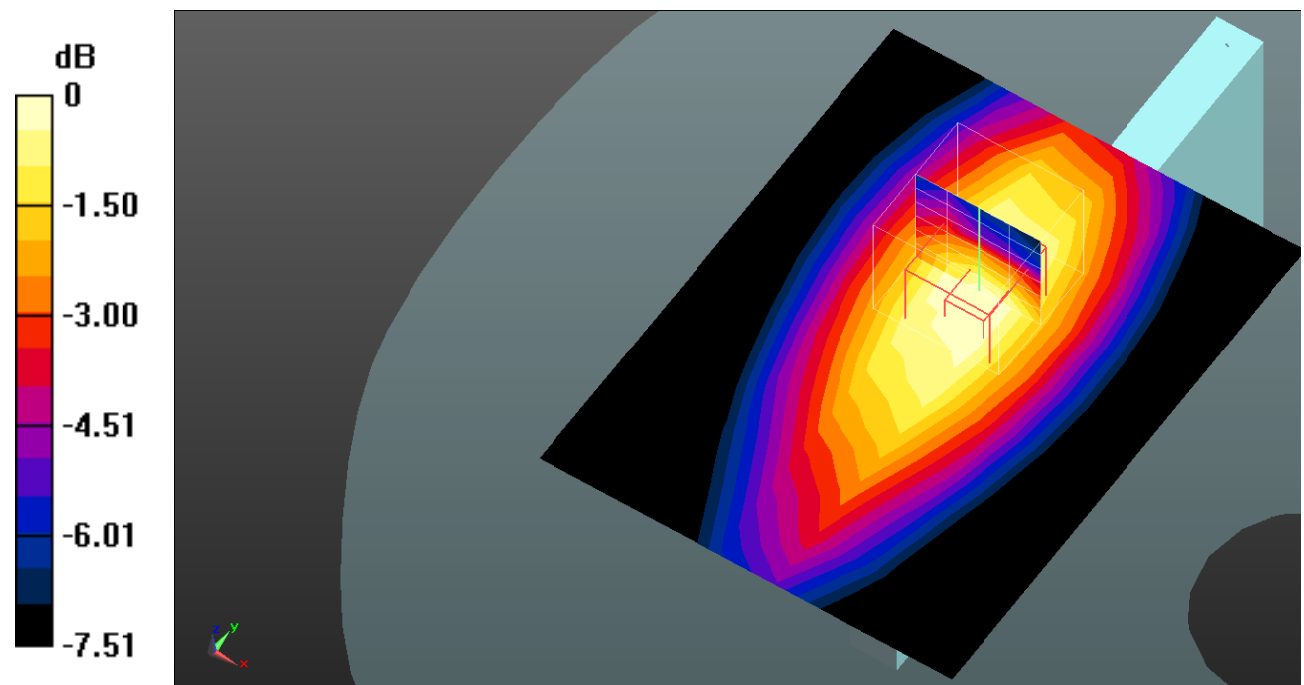
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.99 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.311 W/kg

SAR(1 g) = 0.269 W/kg; SAR(10 g) = 0.202 W/kg

Maximum value of SAR (measured) = 0.285 W/kg



0 dB = 0.285 W/kg = -5.45 dB dBW/kg

Test Plot 56#: WCDMA Band 5_Body Bottom_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 41.531$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @836.6 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

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

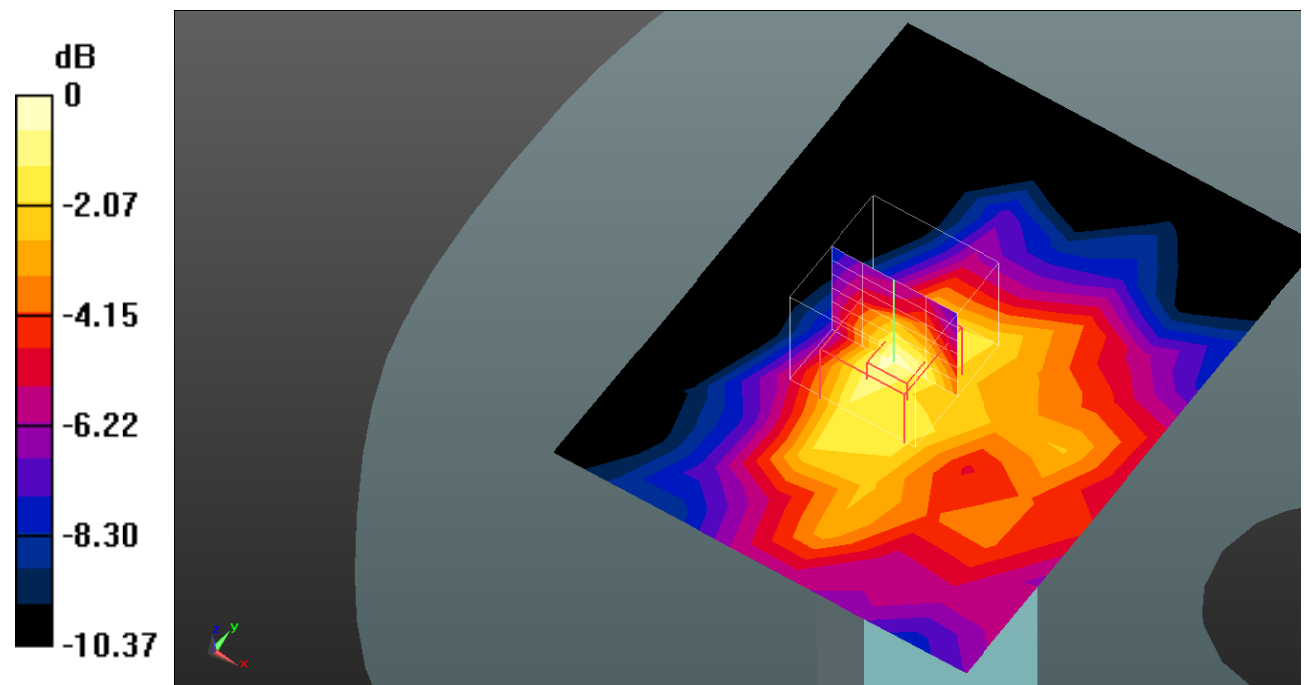
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.74 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.134 W/kg

SAR(1 g) = 0.111 W/kg; SAR(10 g) = 0.079 W/kg

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



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

Test Plot 57#: LTE Band 7_Head Left Cheek_1RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.917$ S/m; $\epsilon_r = 39.483$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.25, 7.25, 7.25) @2535 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x13x1): Measurement grid: dx=10mm, dy=10mm

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

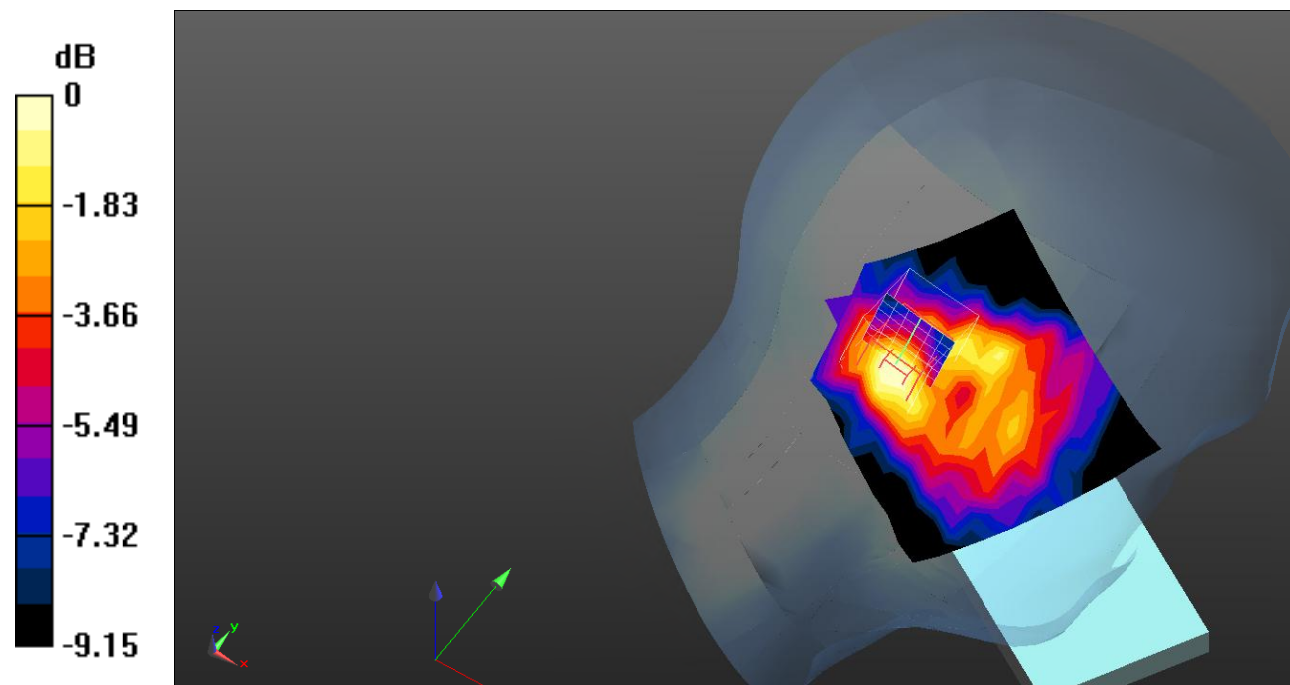
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.649 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.434 W/kg

SAR(1 g) = 0.334 W/kg; SAR(10 g) = 0.211 W/kg

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



0 dB = 0.363 W/kg = -4.40 dB dBW/kg

Test Plot 58#: LTE Band 7_Head Left Cheek_50%RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.917$ S/m; $\epsilon_r = 39.483$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.25, 7.25, 7.25) @2535 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x13x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.380 W/kg

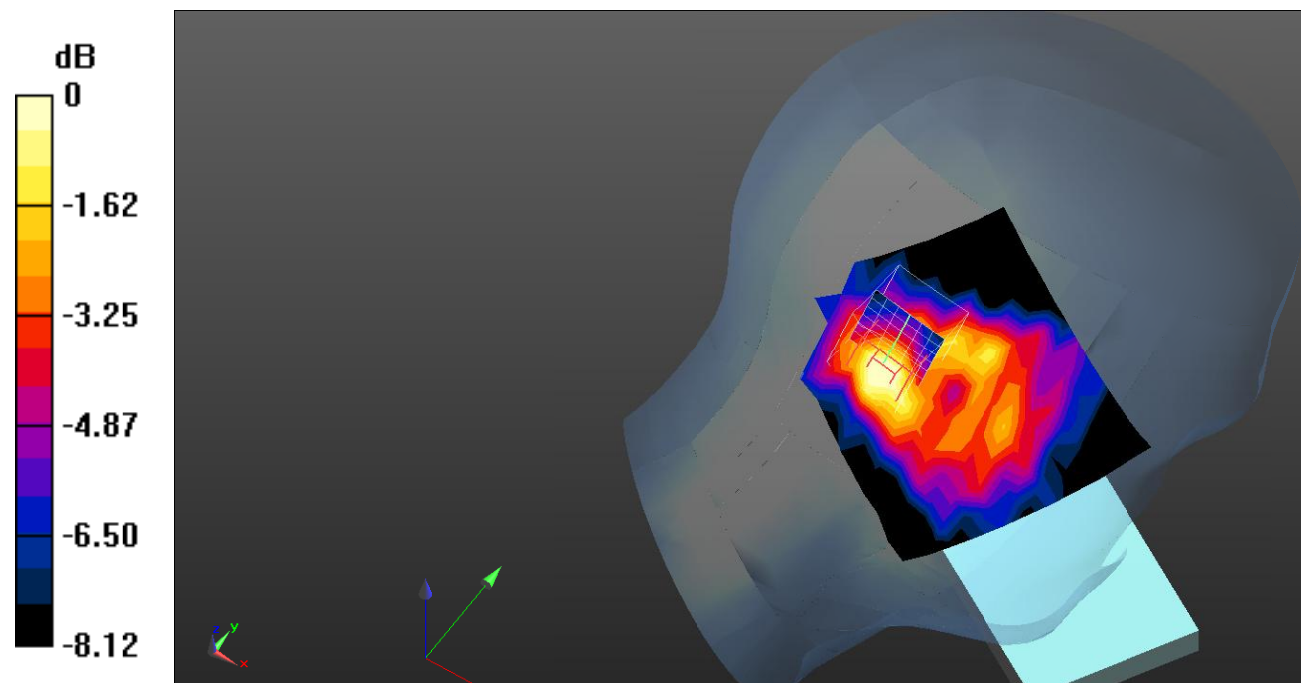
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.870 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.353 W/kg

SAR(1 g) = 0.276 W/kg; SAR(10 g) = 0.179 W/kg

Maximum value of SAR (measured) = 0.296 W/kg



0 dB = 0.296 W/kg = -5.29 dB dBW/kg

Test Plot 59#: LTE Band 7_Head Left Tilt_1RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.917$ S/m; $\epsilon_r = 39.483$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.25, 7.25, 7.25) @2535 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm

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

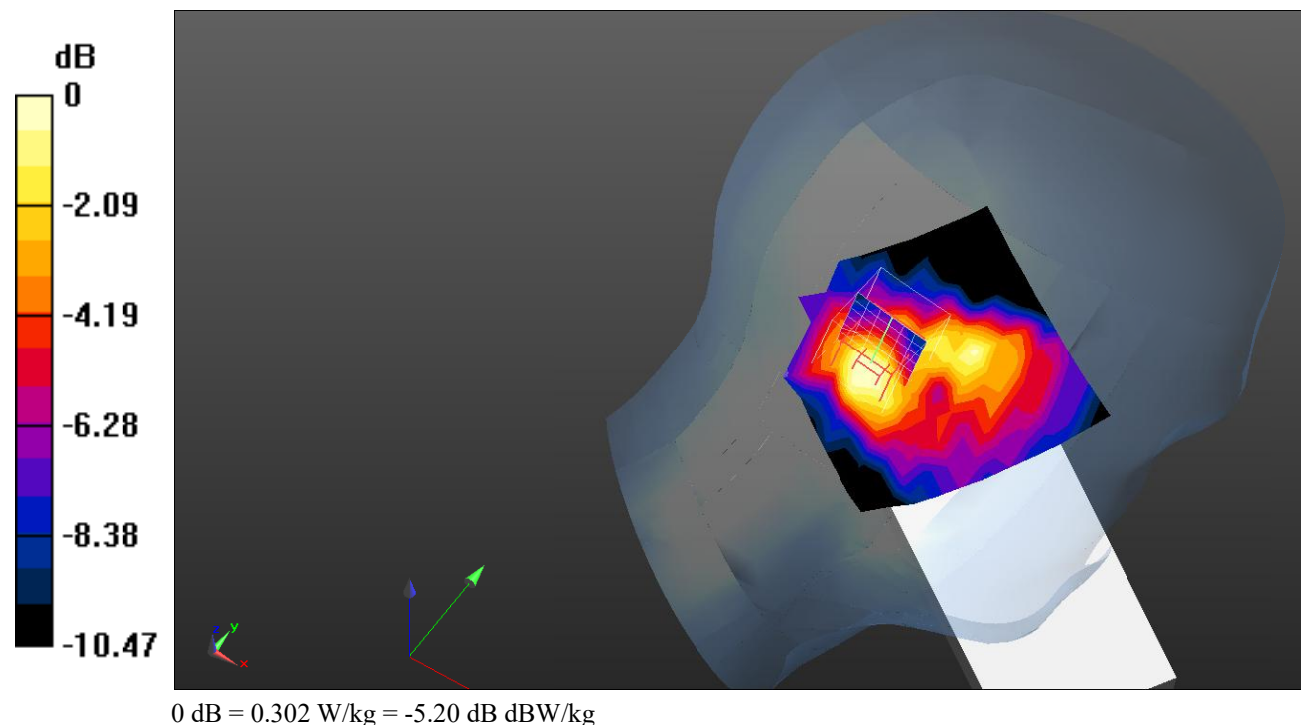
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.625 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.358 W/kg

SAR(1 g) = 0.276 W/kg; SAR(10 g) = 0.170 W/kg

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



Test Plot 60#: LTE Band 7_Head Left Tilt_50%RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.917$ S/m; $\epsilon_r = 39.483$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.25, 7.25, 7.25) @2535 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.297 W/kg

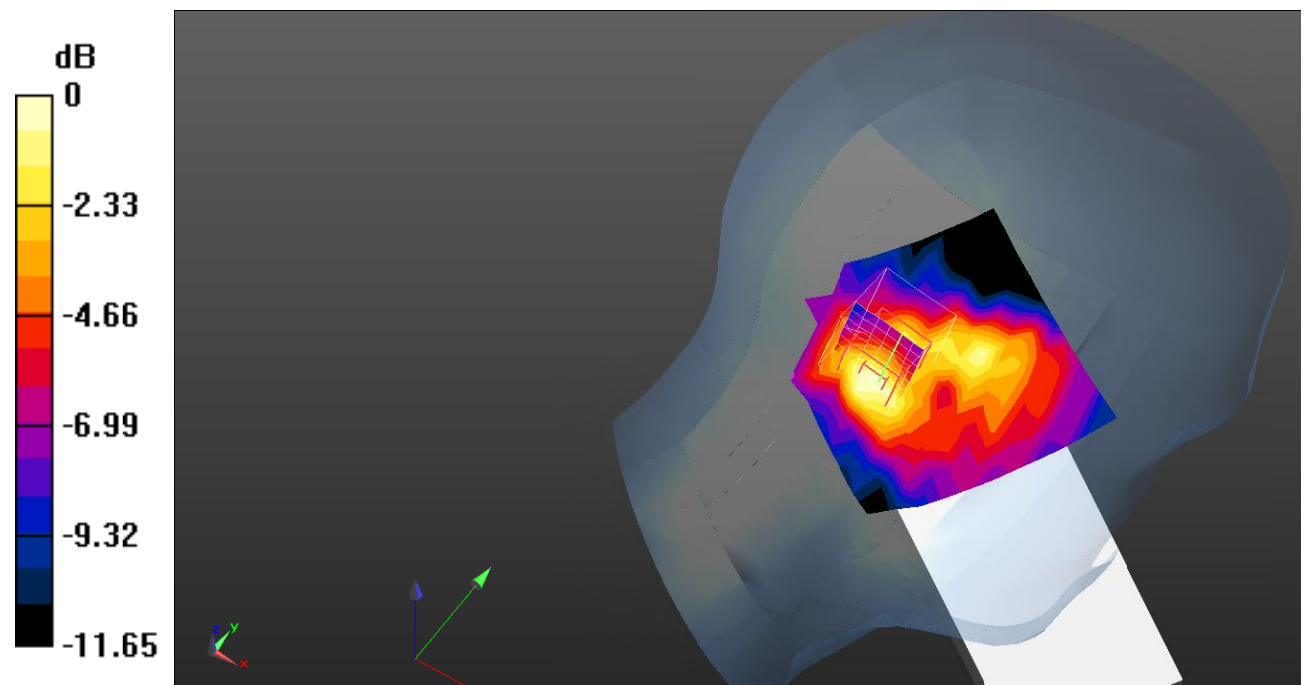
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.023 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.296 W/kg

SAR(1 g) = 0.224 W/kg; SAR(10 g) = 0.138 W/kg

Maximum value of SAR (measured) = 0.244 W/kg



0 dB = 0.244 W/kg = -6.13 dB dBW/kg

Test Plot 61#: LTE Band 7_Head Right Cheek_1RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.917$ S/m; $\epsilon_r = 39.483$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.25, 7.25, 7.25) @2535 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x13x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.841 W/kg

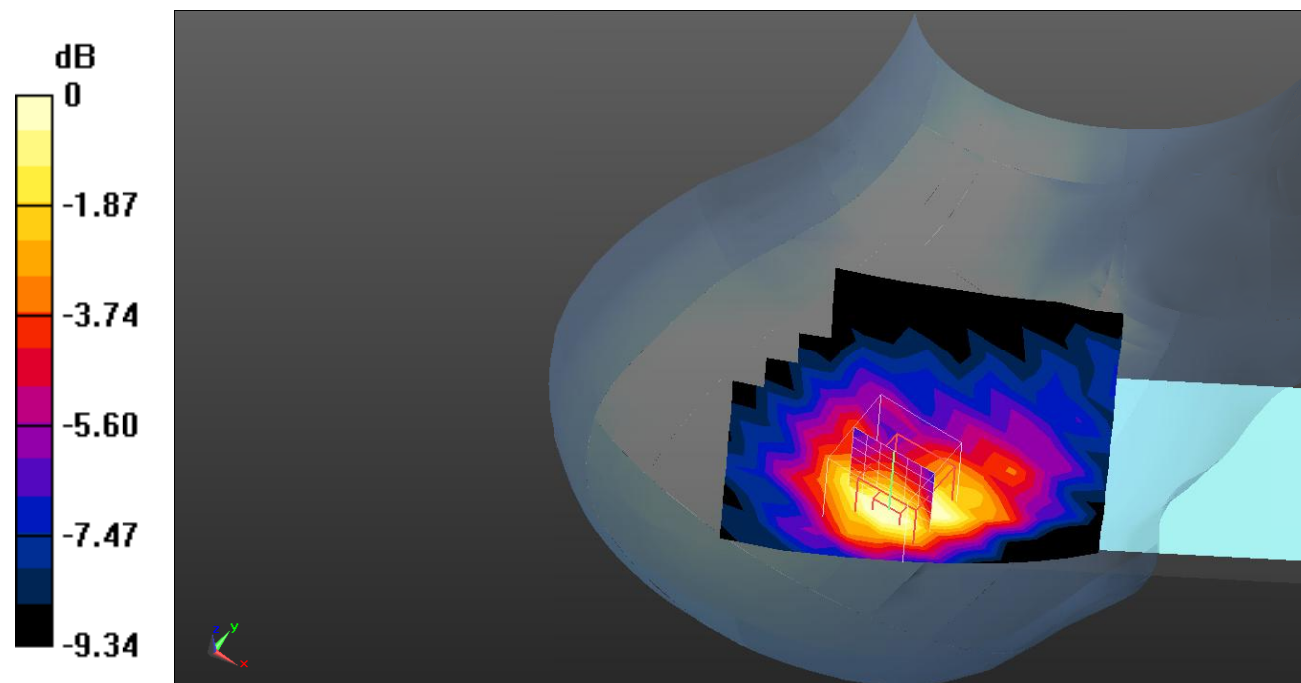
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.591 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.740 W/kg

SAR(1 g) = 0.603 W/kg; SAR(10 g) = 0.403 W/kg

Maximum value of SAR (measured) = 0.662 W/kg



0 dB = 0.662 W/kg = -1.79 dB dBW/kg

Test Plot 62#: LTE Band 7_Head Right Cheek_50%RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.917$ S/m; $\epsilon_r = 39.483$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.25, 7.25, 7.25) @2535 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x13x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.698 W/kg

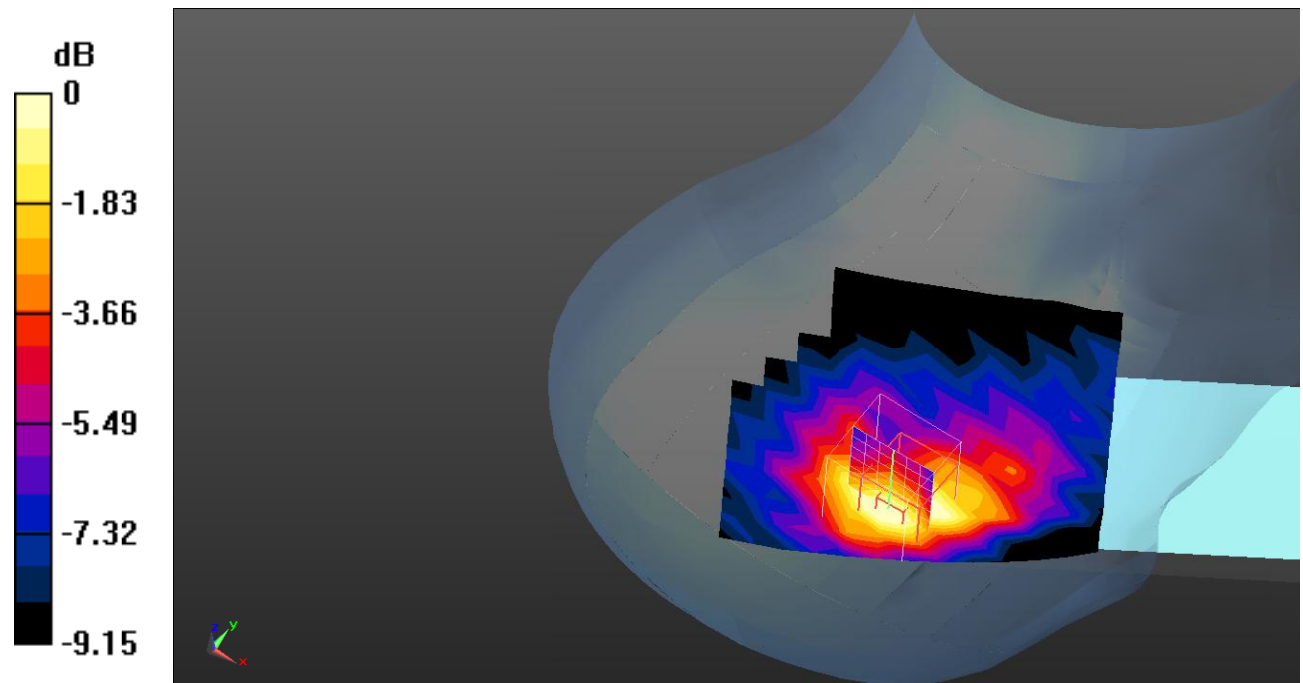
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.760 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.617 W/kg

SAR(1 g) = 0.503 W/kg; SAR(10 g) = 0.335 W/kg

Maximum value of SAR (measured) = 0.555 W/kg



0 dB = 0.555 W/kg = -2.56 dB dBW/kg

Test Plot 63#: LTE Band 7_Head Right Tilt_1RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.917$ S/m; $\epsilon_r = 39.483$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.25, 7.25, 7.25) @2535 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.651 W/kg

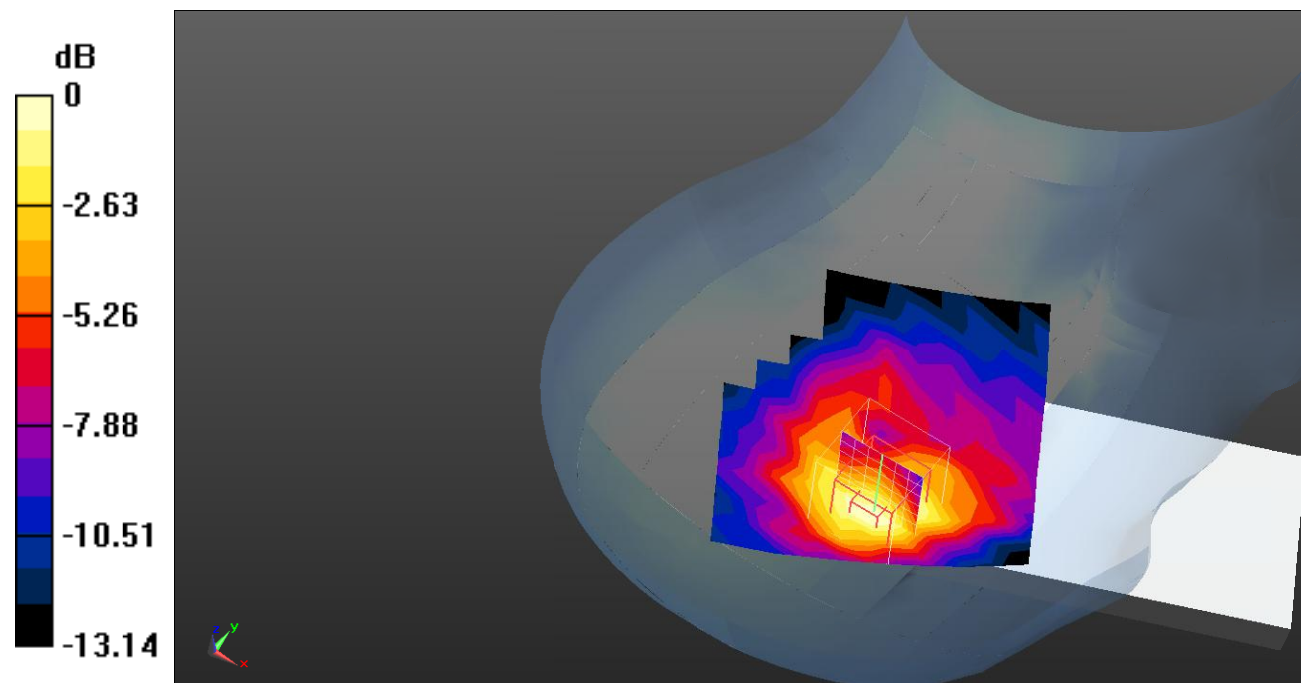
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.312 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.579 W/kg

SAR(1 g) = 0.439 W/kg; SAR(10 g) = 0.275 W/kg

Maximum value of SAR (measured) = 0.510 W/kg



0 dB = 0.510 W/kg = -2.92 dB dBW/kg

Test Plot 64#: LTE Band 7_Head Right Tilt_50%RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.917$ S/m; $\epsilon_r = 39.483$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.25, 7.25, 7.25) @2535 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.560 W/kg

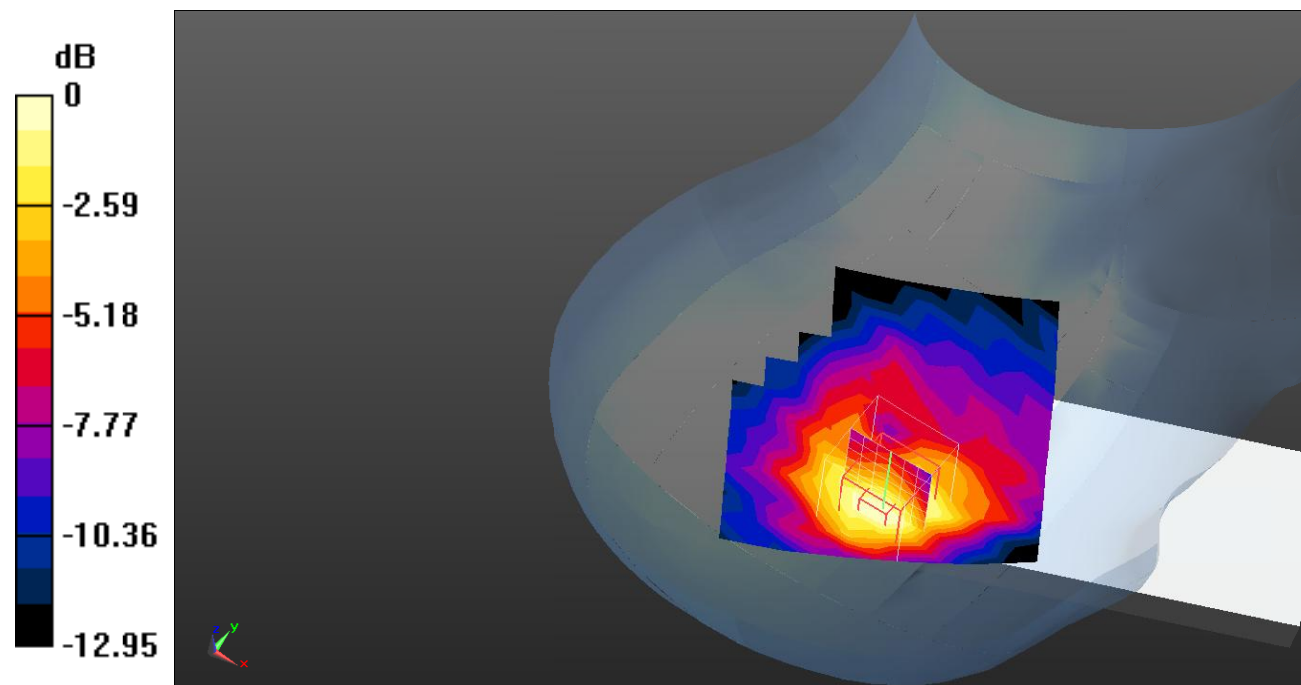
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.571 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.469 W/kg

SAR(1 g) = 0.371 W/kg; SAR(10 g) = 0.236 W/kg

Maximum value of SAR (measured) = 0.414 W/kg



0 dB = 0.414 W/kg = -3.83 dB dBW/kg

Test Plot 65#: LTE Band 7_Body Front_1RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.917$ S/m; $\epsilon_r = 39.483$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.25, 7.25, 7.25) @2535 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x14x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.203 W/kg

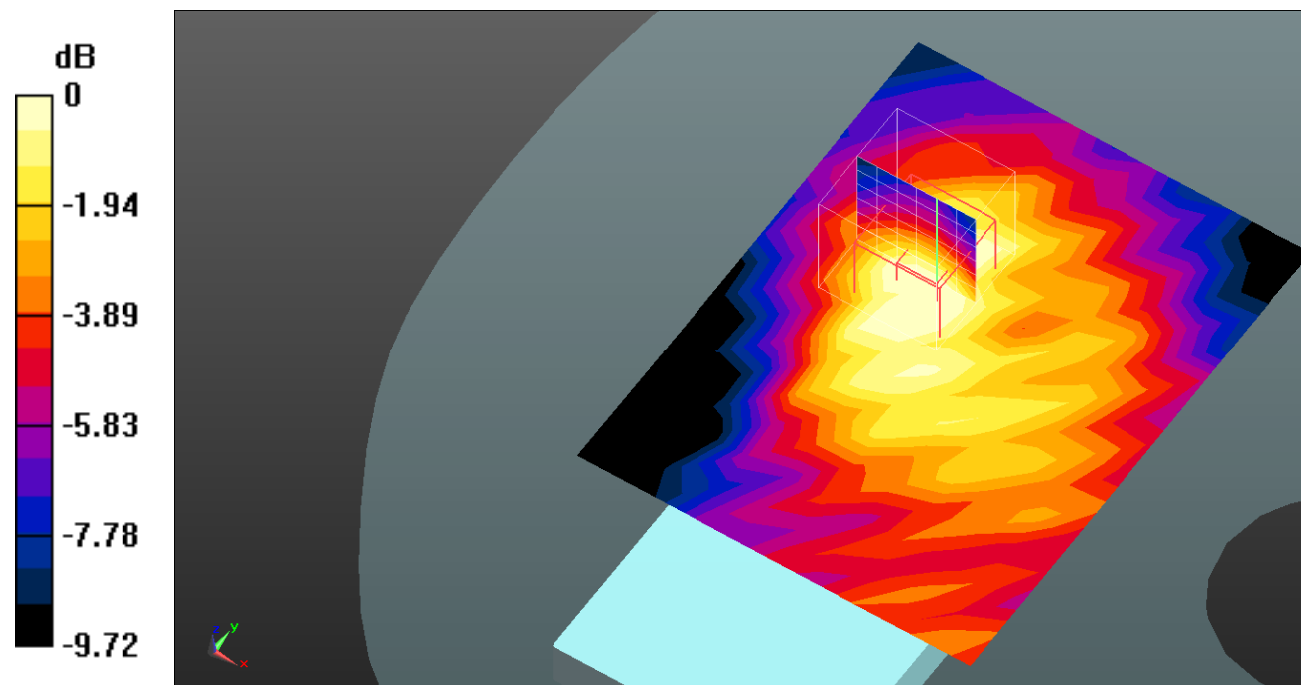
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.791 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.203 W/kg

SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.108 W/kg

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



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

Test Plot 66#: LTE Band 7_Body Front_50%RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.917$ S/m; $\epsilon_r = 39.483$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.25, 7.25, 7.25) @2535 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x13x1): Measurement grid: dx=10mm, dy=10mm

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

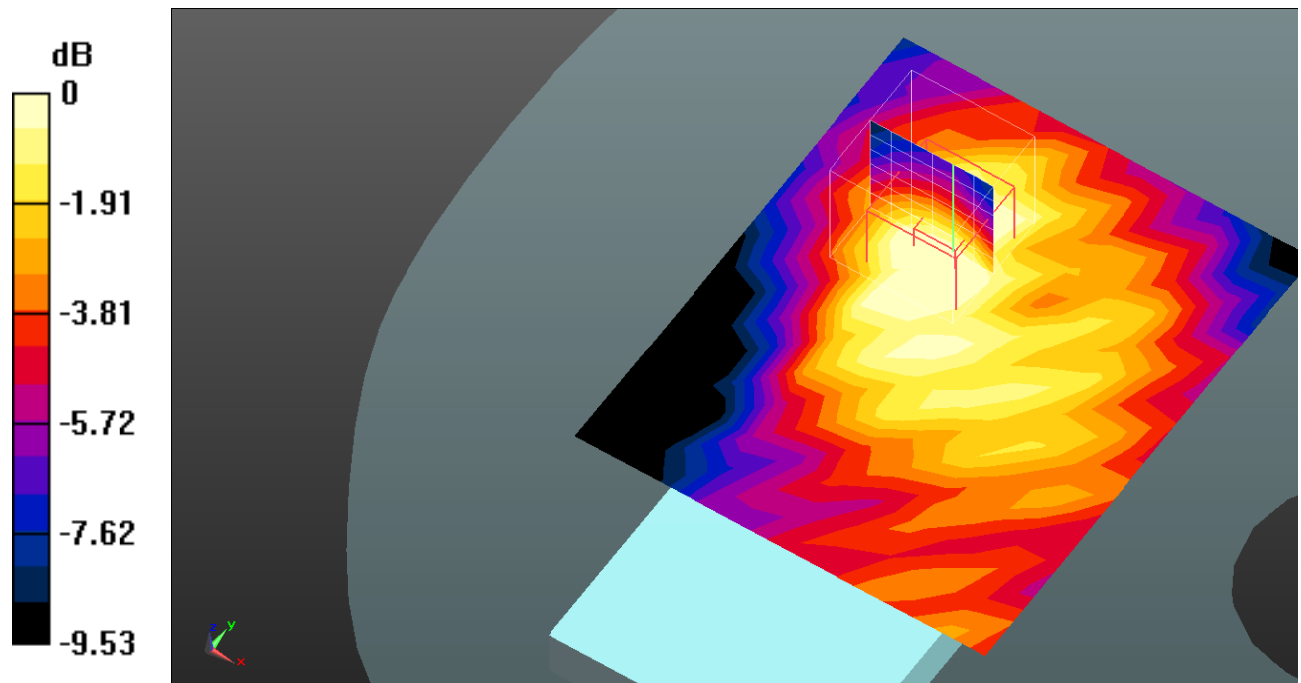
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.972 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.208 W/kg

SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.111 W/kg

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



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

Test Plot 67#: LTE Band 7_Body Back_1RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.917$ S/m; $\epsilon_r = 39.483$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.25, 7.25, 7.25) @2535 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x15x1): Measurement grid: dx=10mm, dy=10mm

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

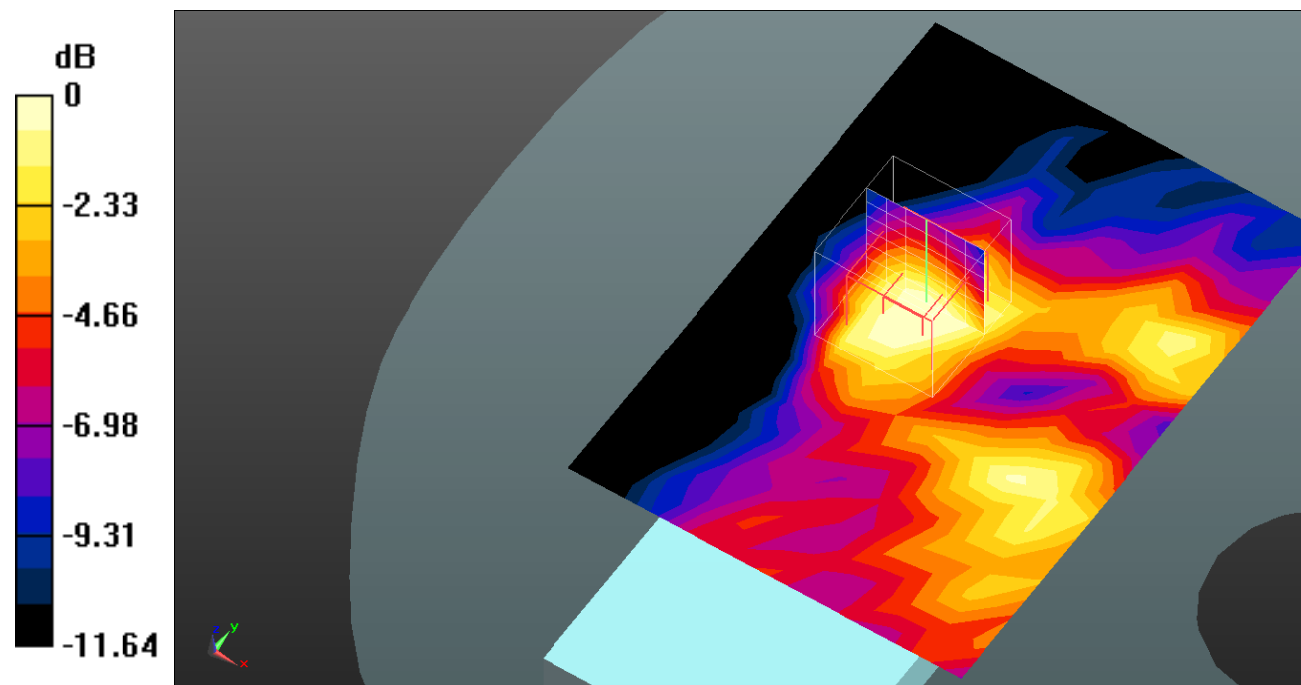
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.907 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.407 W/kg

SAR(1 g) = 0.338 W/kg; SAR(10 g) = 0.217 W/kg

Maximum value of SAR (measured) = 0.367 W/kg



0 dB = 0.367 W/kg = -4.35 dB dBW/kg

Test Plot 68#: LTE Band 7_Body Back_50%RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.917$ S/m; $\epsilon_r = 39.483$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.25, 7.25, 7.25) @2535 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x15x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.343 W/kg

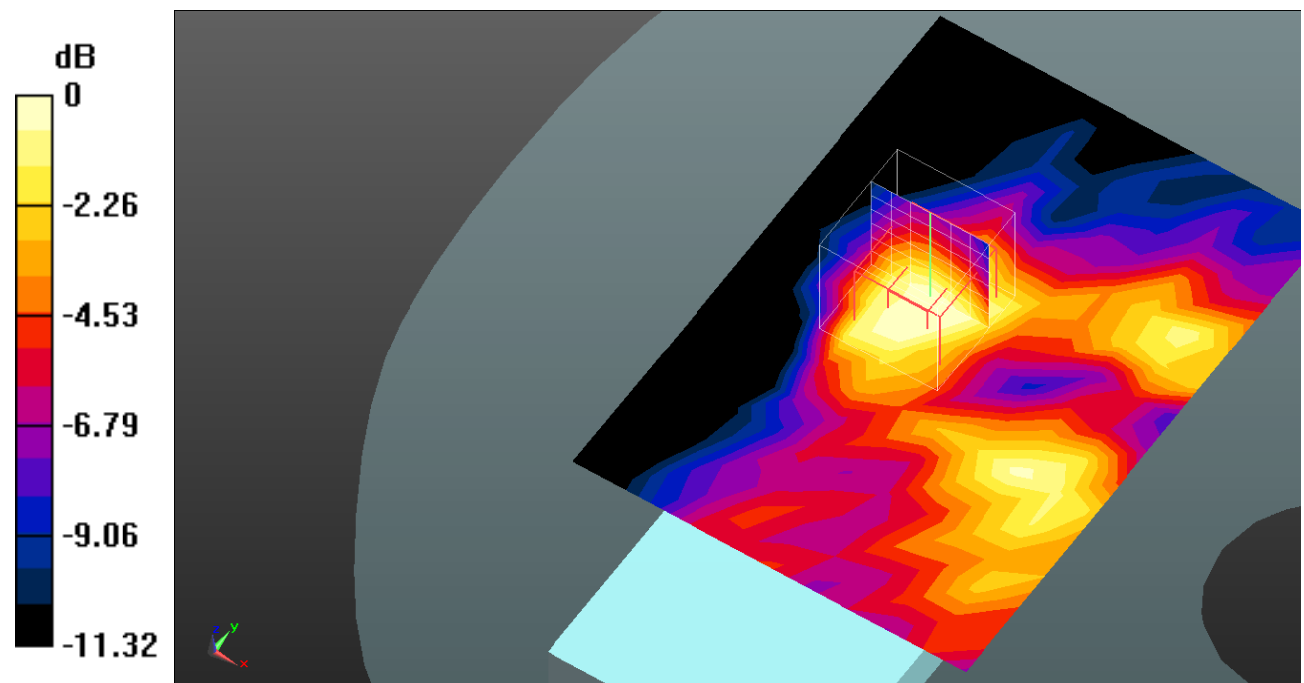
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.997 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.332 W/kg

SAR(1 g) = 0.274 W/kg; SAR(10 g) = 0.176 W/kg

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



0 dB = 0.299 W/kg = -5.24 dB dBW/kg

Test Plot 69#: LTE Band 7_Body Left_1RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.917$ S/m; $\epsilon_r = 39.483$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.25, 7.25, 7.25) @2535 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x15x1): Measurement grid: dx=10mm, dy=10mm

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

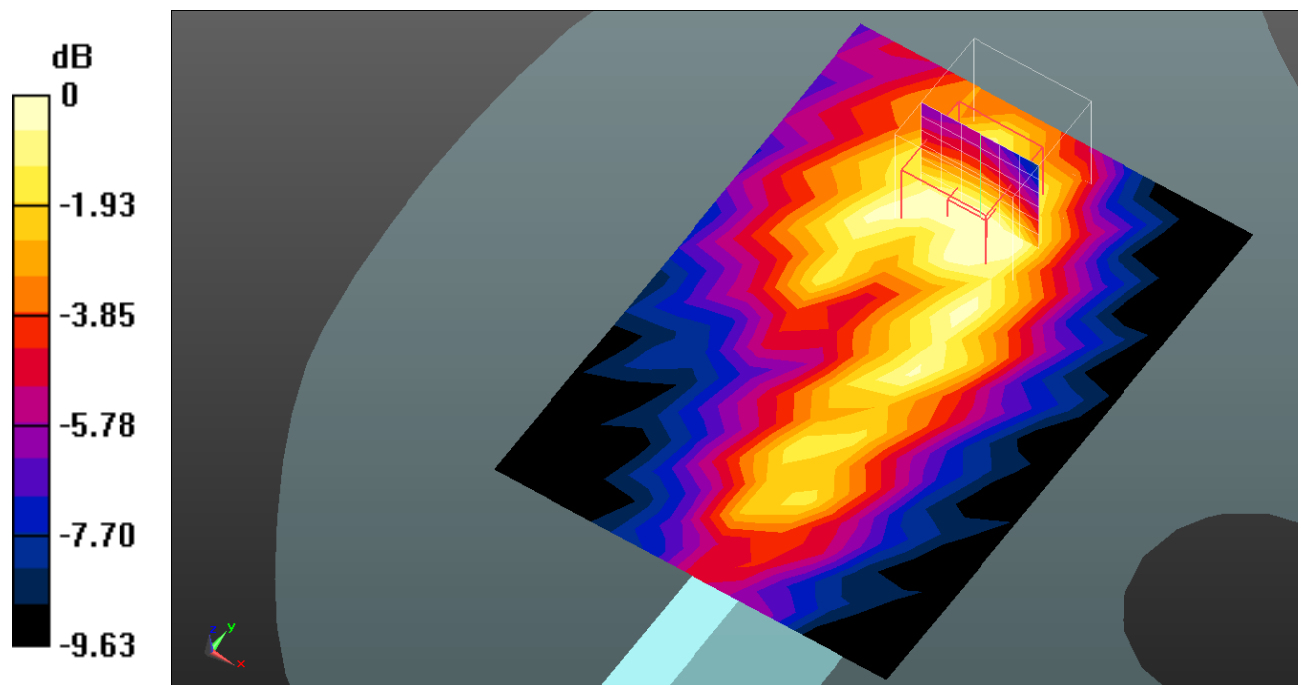
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.544 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.150 W/kg

SAR(1 g) = 0.123 W/kg; SAR(10 g) = 0.086 W/kg

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



0 dB = 0.134 W/kg = -8.73 dB dBW/kg

Test Plot 70#: LTE Band 7_Body Left_50%RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.917$ S/m; $\epsilon_r = 39.483$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.25, 7.25, 7.25) @2535 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x15x1): Measurement grid: dx=10mm, dy=10mm

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

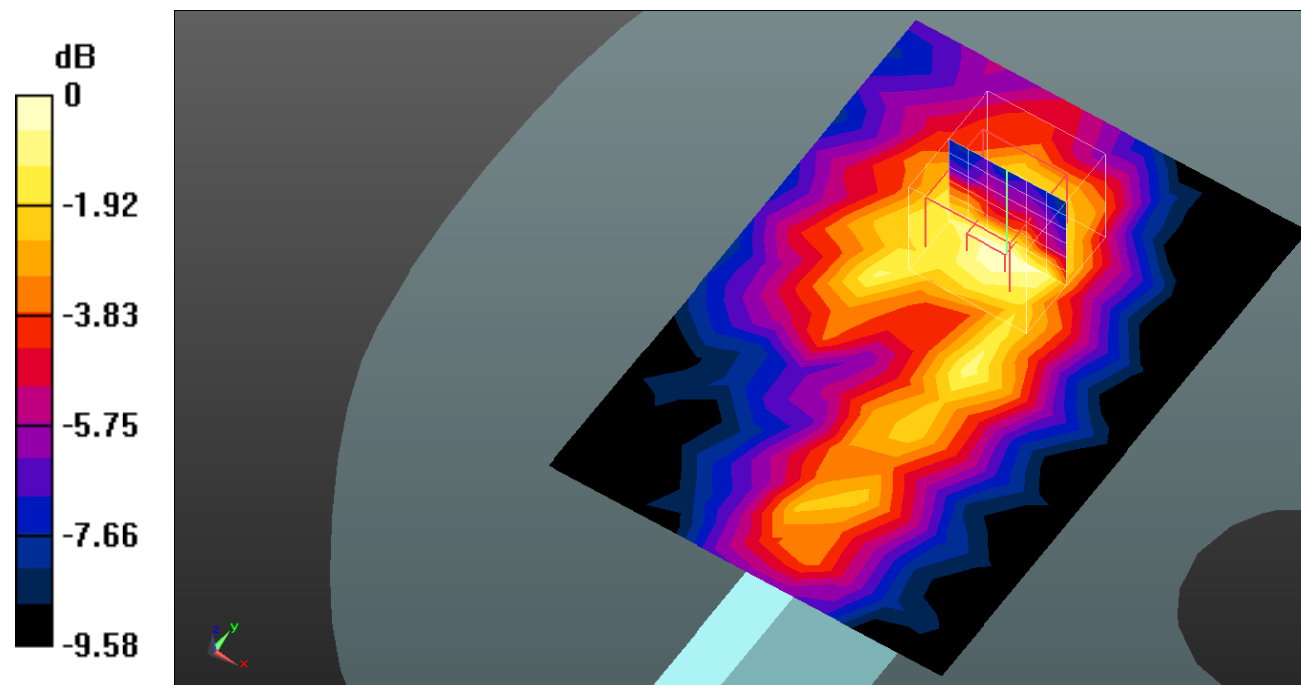
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.618 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.160 W/kg

SAR(1 g) = 0.115 W/kg; SAR(10 g) = 0.078 W/kg

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



0 dB = 0.131 W/kg = -8.83 dB dBW/kg

Test Plot 71#: LTE Band 7_Body Top_1RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.917$ S/m; $\epsilon_r = 39.483$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.25, 7.25, 7.25) @2535 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x13x1): Measurement grid: dx=10mm, dy=10mm

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

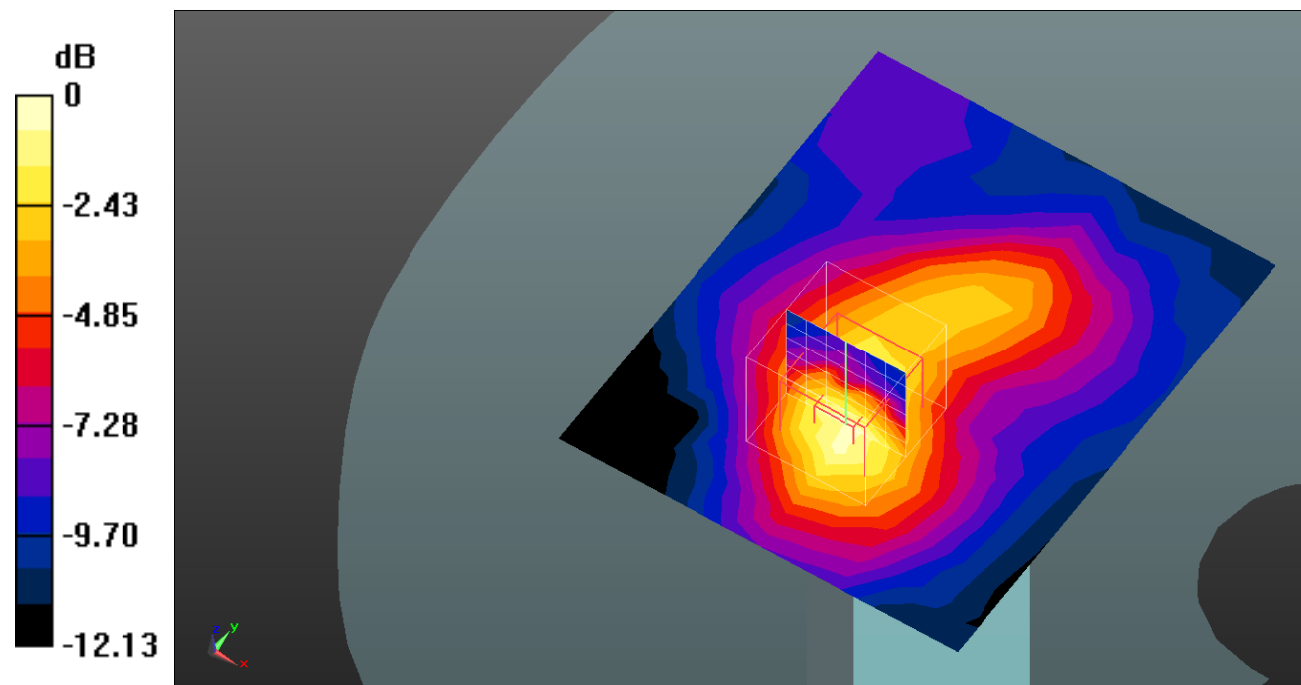
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.342 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.361 W/kg

SAR(1 g) = 0.251 W/kg; SAR(10 g) = 0.149 W/kg

Maximum value of SAR (measured) = 0.277 W/kg



0 dB = 0.277 W/kg = -5.58 dB dBW/kg

Test Plot 72#: LTE Band 7_Body Top_50%RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.917$ S/m; $\epsilon_r = 39.483$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.25, 7.25, 7.25) @2535 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x13x1): Measurement grid: dx=10mm, dy=10mm

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

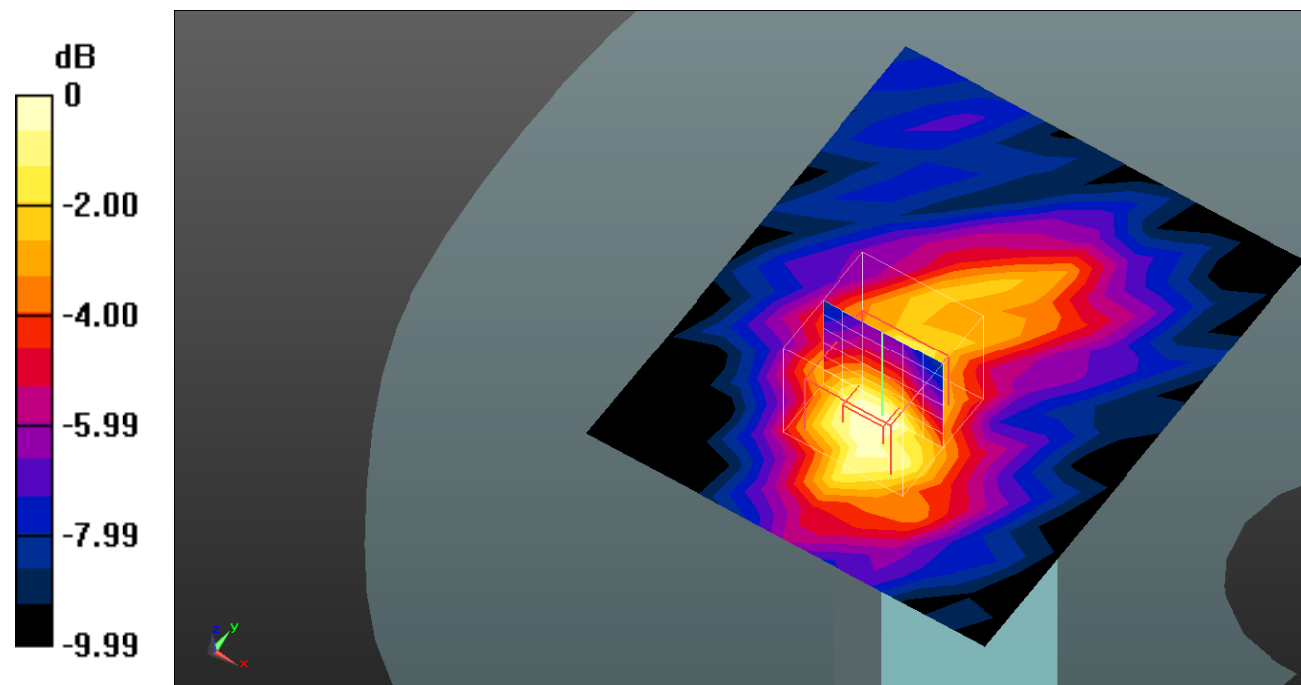
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.617 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.222 W/kg

SAR(1 g) = 0.173 W/kg; SAR(10 g) = 0.109 W/kg

Maximum value of SAR (measured) = 0.188 W/kg



0 dB = 0.188 W/kg = -7.26 dB dBW/kg

Test Plot 73#: LTE Band 12_Head Left Cheek_1RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.875$ S/m; $\epsilon_r = 43.076$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @707.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

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

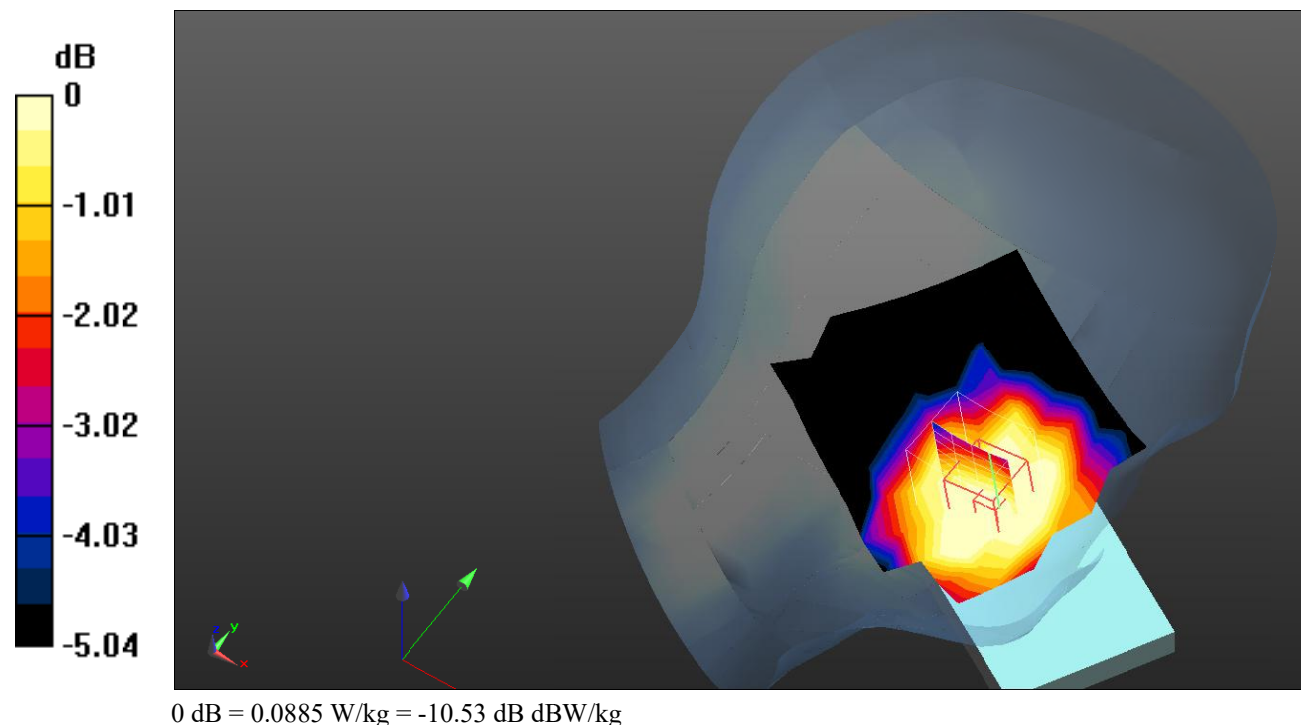
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.110 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.0890 W/kg

SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.080 W/kg

Maximum value of SAR (measured) = 0.0885 W/kg



Test Plot 74#: LTE Band 12_Head Left Cheek_50%RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.875$ S/m; $\epsilon_r = 43.076$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @707.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.0873 W/kg

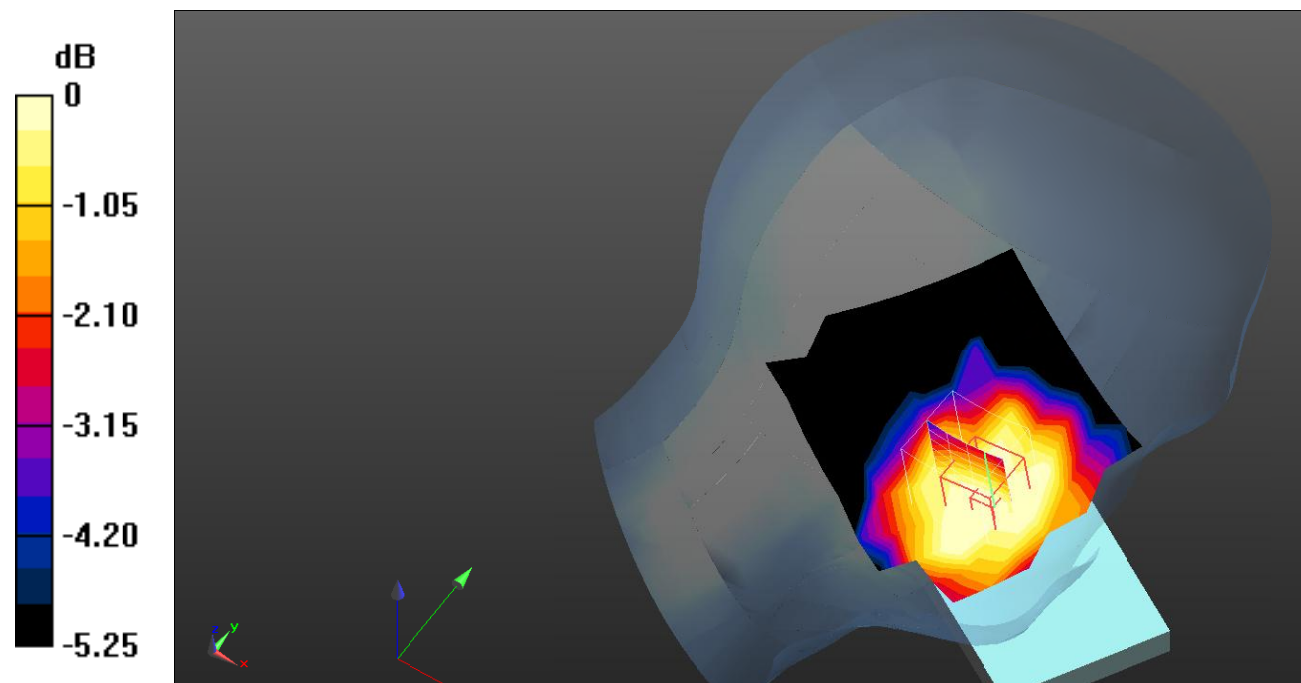
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.947 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.0750 W/kg

SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.067 W/kg

Maximum value of SAR (measured) = 0.0739 W/kg



0 dB = 0.0739 W/kg = -11.31 dB dBW/kg

Test Plot 75#: LTE Band 12_Head Left Tilt_1RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.875$ S/m; $\epsilon_r = 43.076$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @707.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0488 W/kg

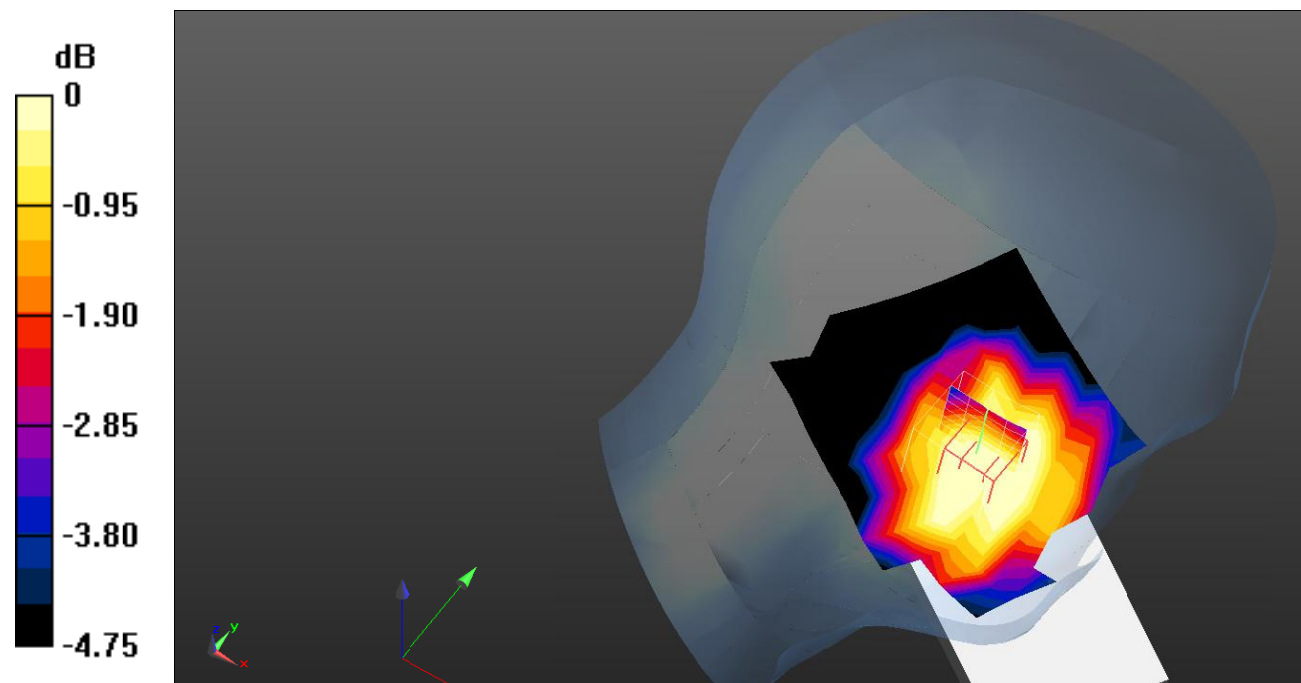
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.203 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.0410 W/kg

SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.037 W/kg

Maximum value of SAR (measured) = 0.0405 W/kg



0 dB = 0.0405 W/kg = -13.93 dB dBW/kg

Test Plot 76#: LTE Band 12_Head Left Tilt_50%RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.875$ S/m; $\epsilon_r = 43.076$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @707.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0414 W/kg

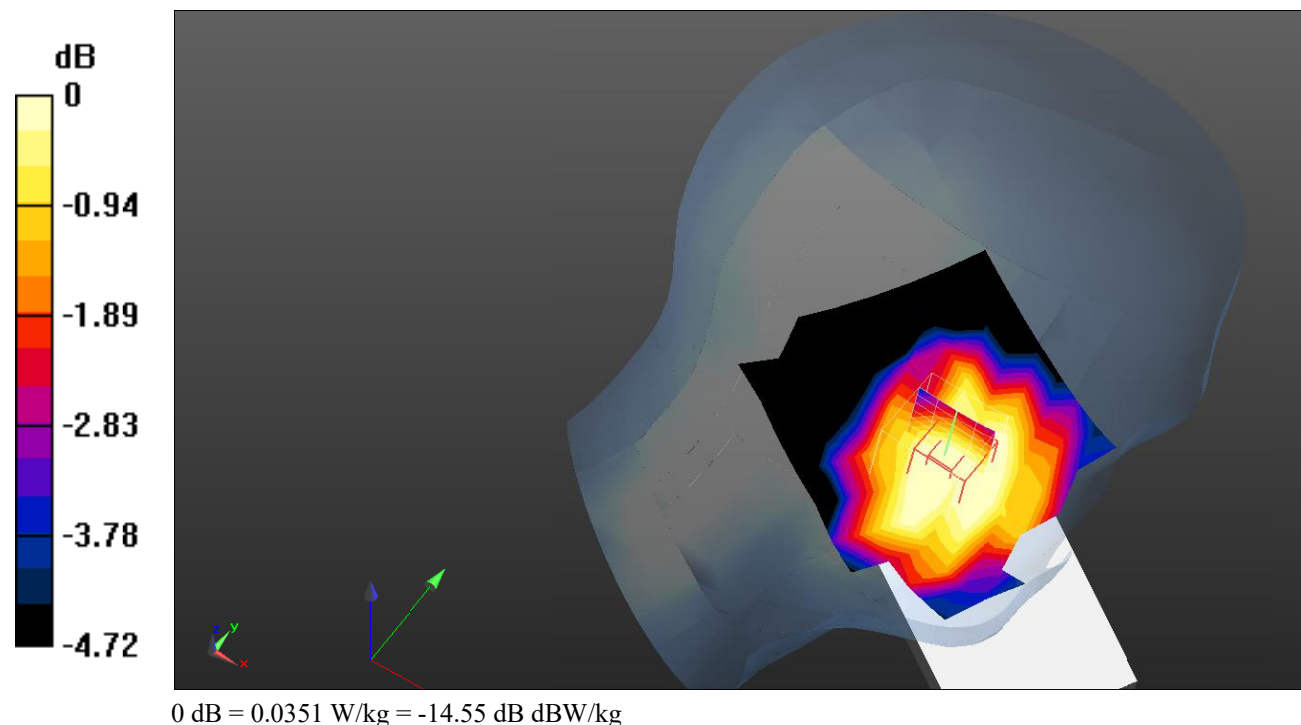
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.814 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.0350 W/kg

SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.032 W/kg

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



Test Plot 77#: LTE Band 12_Head Right Cheek_1RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.875$ S/m; $\epsilon_r = 43.076$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @707.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

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

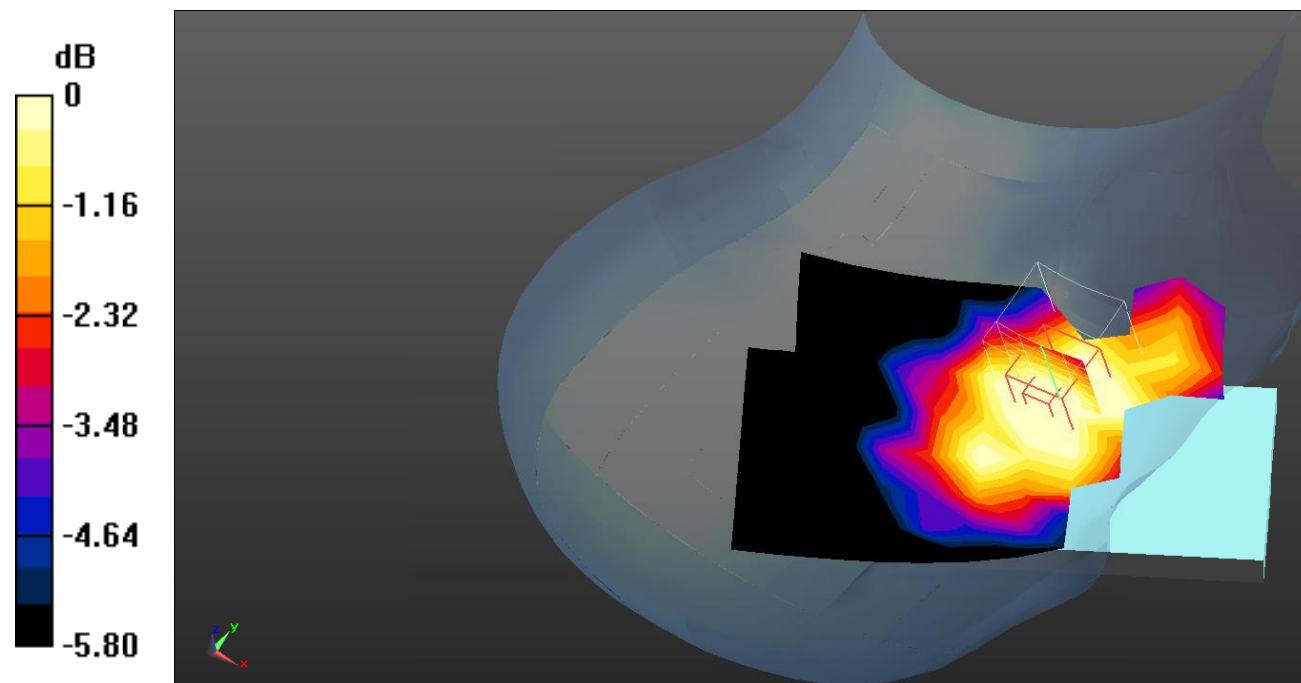
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.561 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.0800 W/kg

SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.070 W/kg

Maximum value of SAR (measured) = 0.0783 W/kg



0 dB = 0.0783 W/kg = -11.06 dB dBW/kg

Test Plot 78#: LTE Band 12_Head Right Cheek_50%RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.875$ S/m; $\epsilon_r = 43.076$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @707.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.0818 W/kg

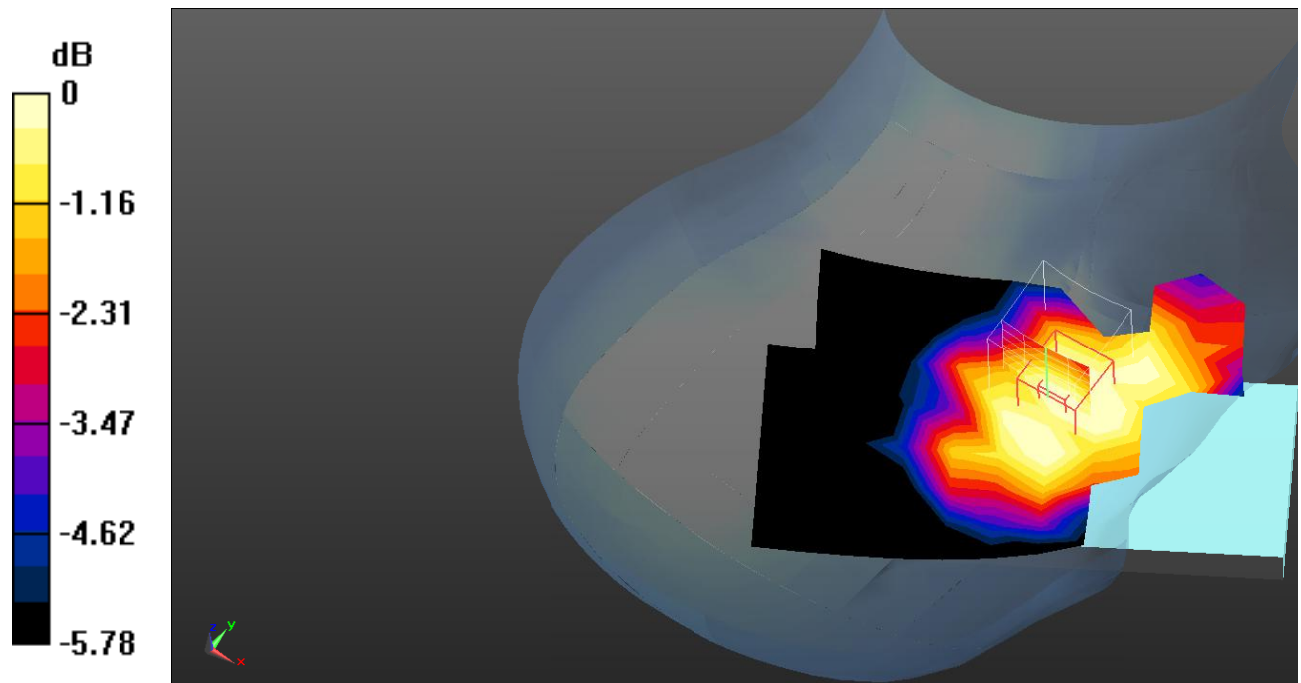
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.399 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.0700 W/kg

SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.062 W/kg

Maximum value of SAR (measured) = 0.0686 W/kg



0 dB = 0.0686 W/kg = -11.64 dB dBW/kg

Test Plot 79#: LTE Band 12_Head Right Tilt_1RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.875$ S/m; $\epsilon_r = 43.076$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @707.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.0461 W/kg

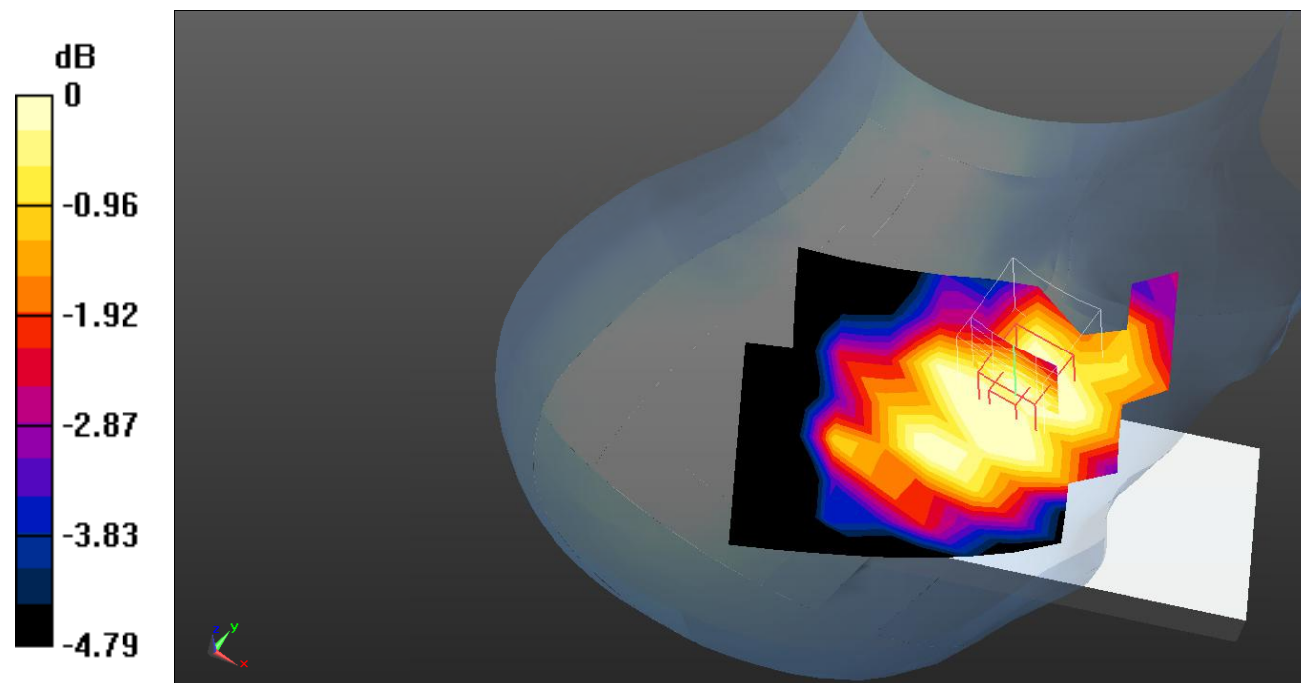
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.662 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.0390 W/kg

SAR(1 g) = 0.038 W/kg; SAR(10 g) = 0.034 W/kg

Maximum value of SAR (measured) = 0.0386 W/kg



0 dB = 0.0386 W/kg = -14.13 dB dBW/kg

Test Plot 80#: LTE Band 12_Head Right Tilt_50%RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.875$ S/m; $\epsilon_r = 43.076$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @707.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.0418 W/kg

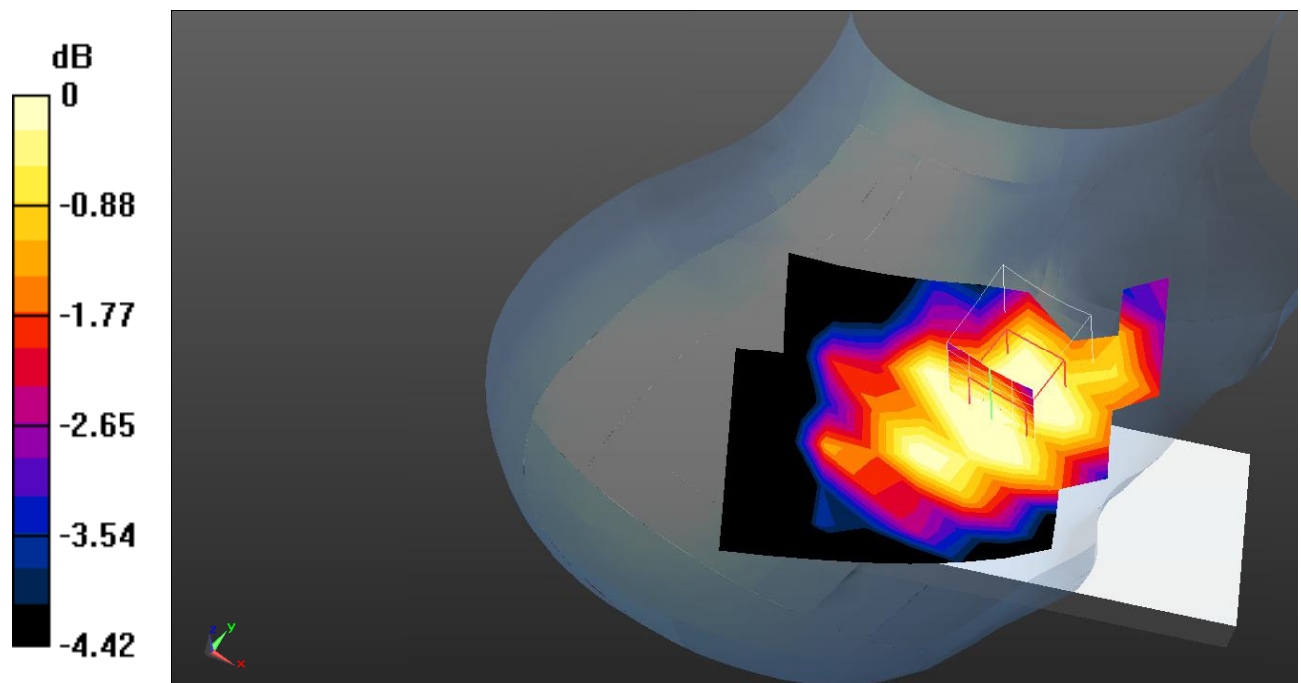
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.365 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0350 W/kg

SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.031 W/kg

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



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

Test Plot 81#: LTE Band 12_Body Front_1RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.875$ S/m; $\epsilon_r = 43.076$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @707.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.141 W/kg

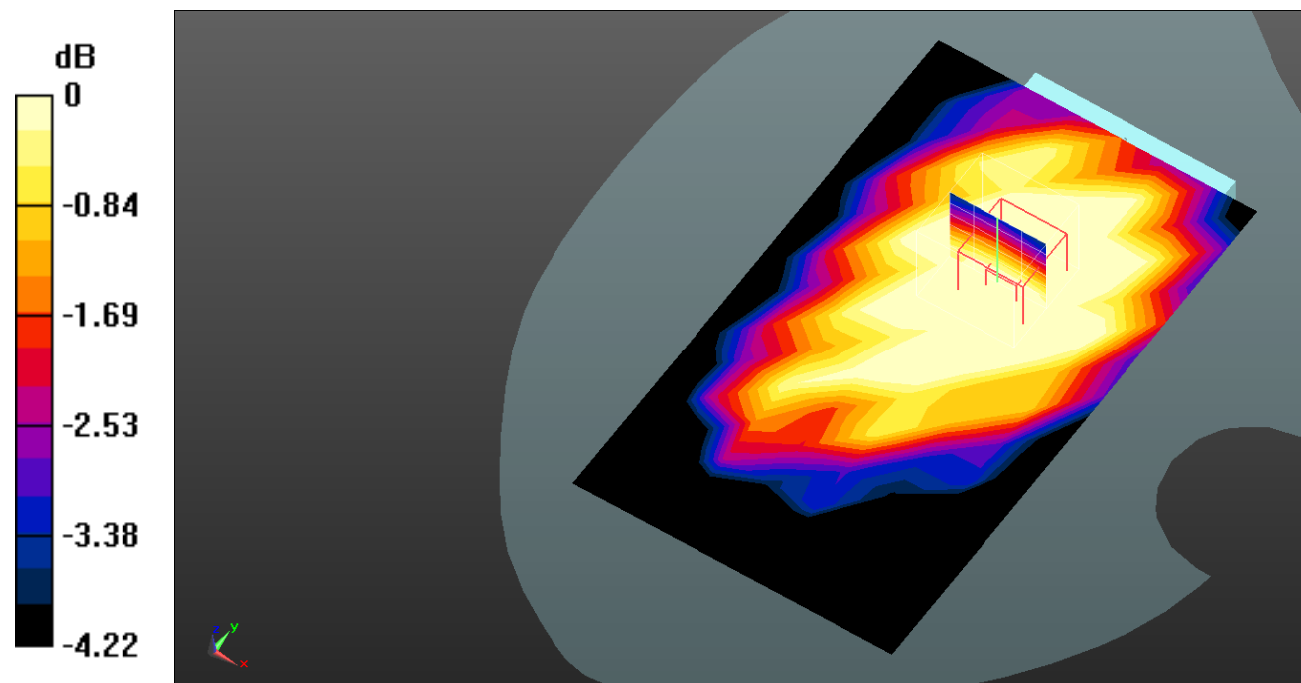
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.51 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.111 W/kg

SAR(1 g) = 0.111 W/kg; SAR(10 g) = 0.099 W/kg

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



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

Test Plot 82#: LTE Band 12_Body Front_50%RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.875$ S/m; $\epsilon_r = 43.076$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @707.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.118 W/kg

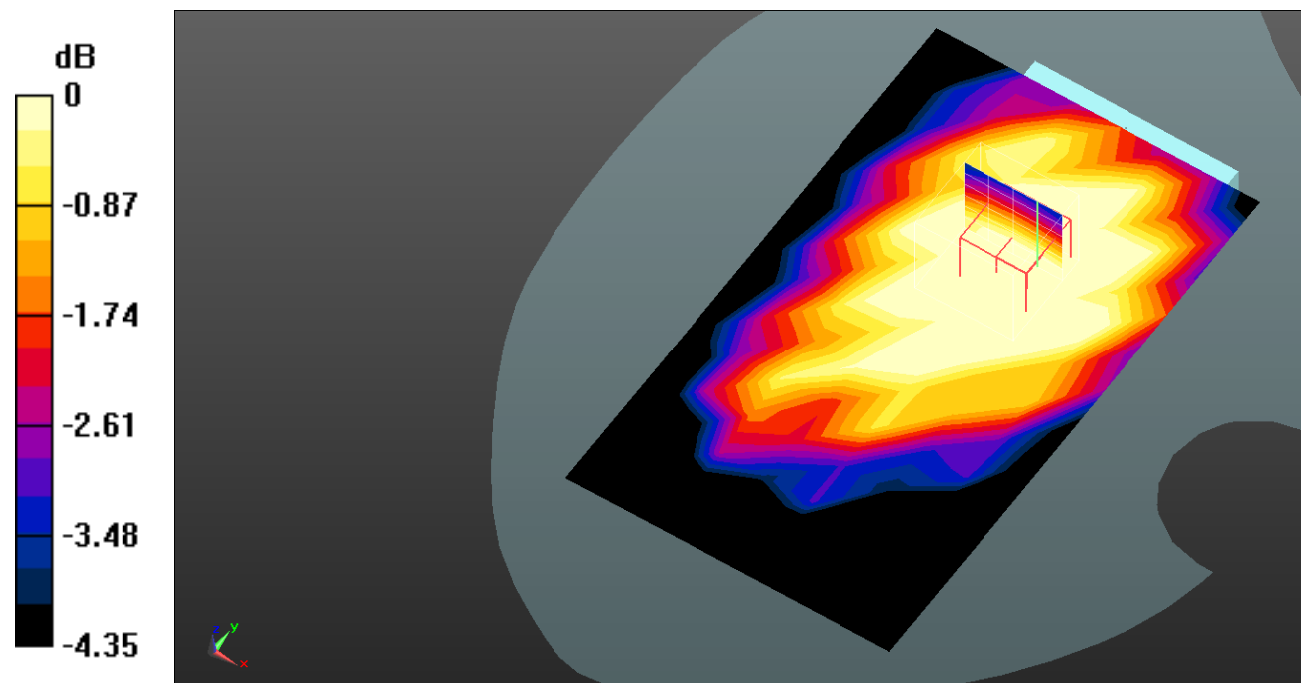
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.19 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.0930 W/kg

SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.083 W/kg

Maximum value of SAR (measured) = 0.0921 W/kg



0 dB = 0.0921 W/kg = -10.36 dB dBW/kg

Test Plot 83#: LTE Band 12_Body Back_1RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.875$ S/m; $\epsilon_r = 43.076$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @707.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.260 W/kg

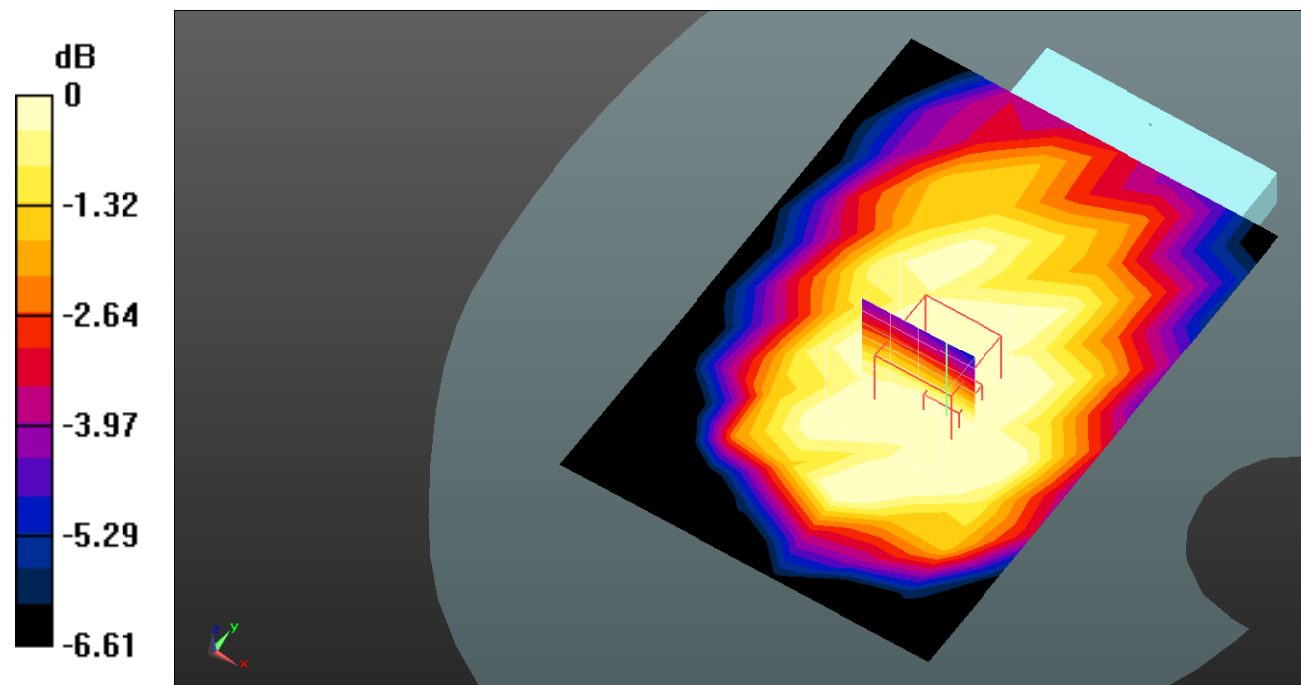
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.24 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.215 W/kg

SAR(1 g) = 0.211 W/kg; SAR(10 g) = 0.177 W/kg

Maximum value of SAR (measured) = 0.213 W/kg



0 dB = 0.213 W/kg = -6.72 dB dBW/kg

Test Plot 84#: LTE Band 12_Body Back_50%RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.875$ S/m; $\epsilon_r = 43.076$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @707.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.213 W/kg

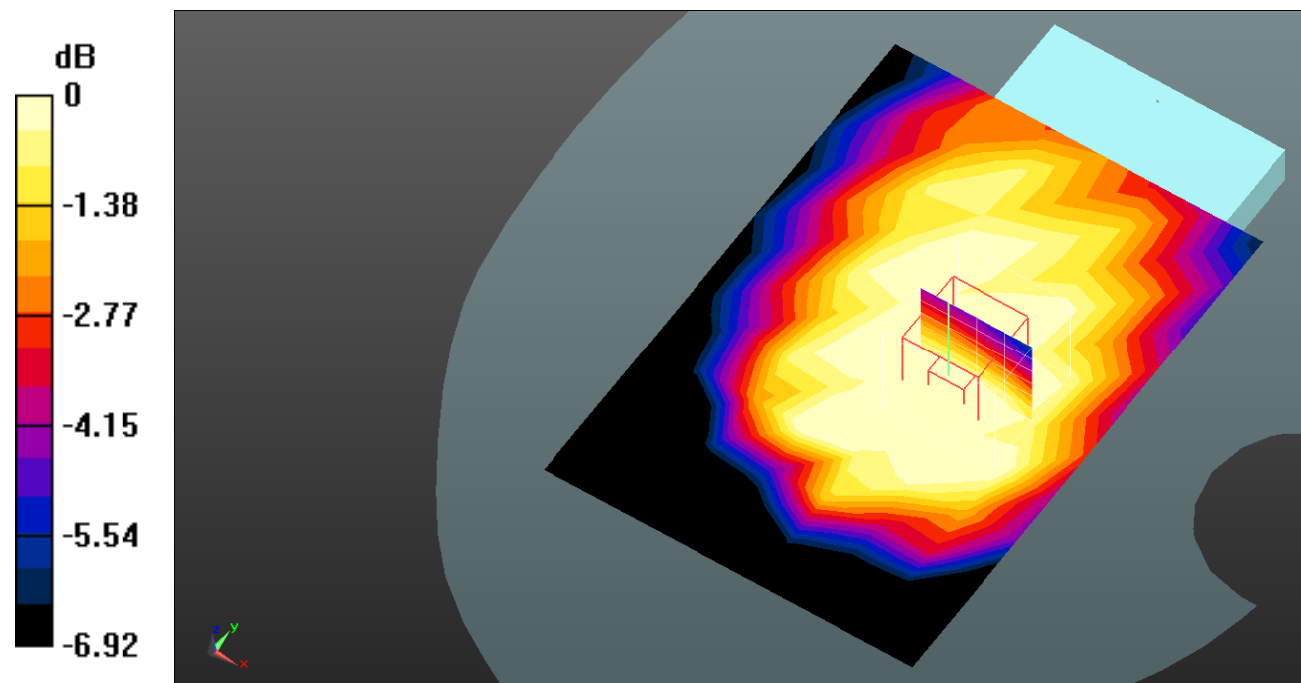
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.86 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.170 W/kg

SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.141 W/kg

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



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

Test Plot 85#: LTE Band 12_Body Left_1RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.875$ S/m; $\epsilon_r = 43.076$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @707.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.188 W/kg

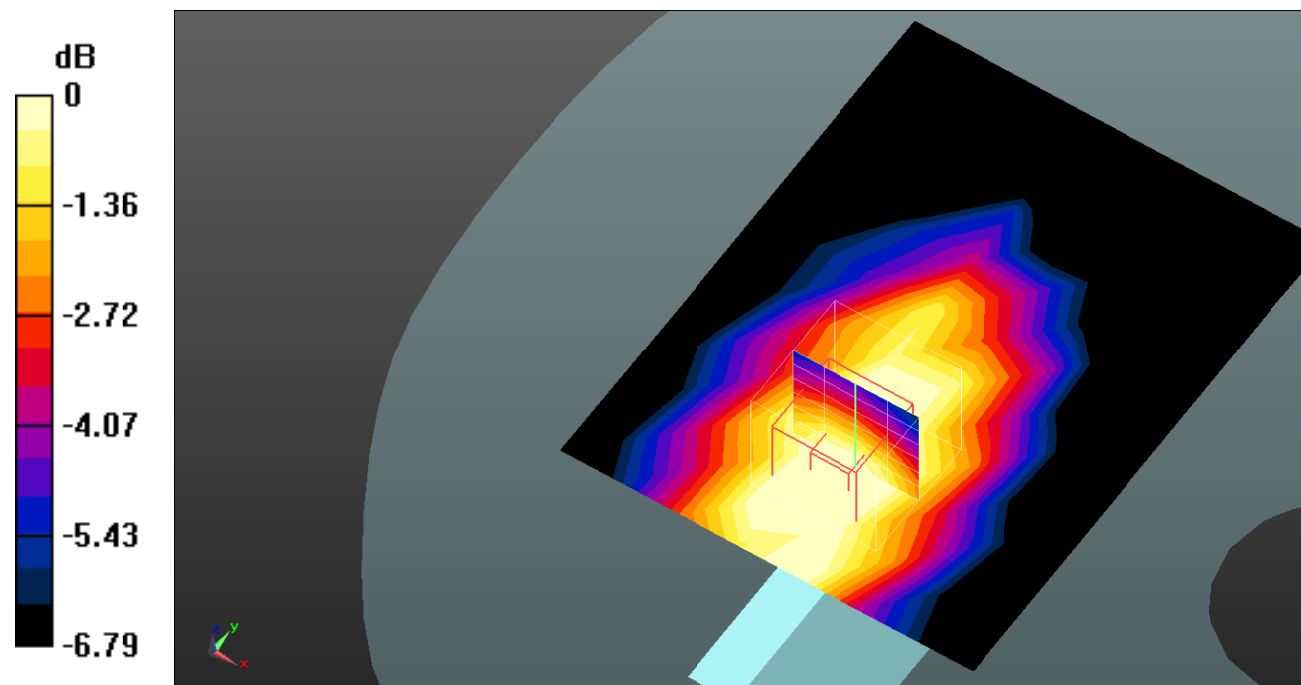
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.64 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.157 W/kg

SAR(1 g) = 0.153 W/kg; SAR(10 g) = 0.122 W/kg

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



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

Test Plot 86#: LTE Band 12_Body Left_50%RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.875$ S/m; $\epsilon_r = 43.076$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @707.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.148 W/kg

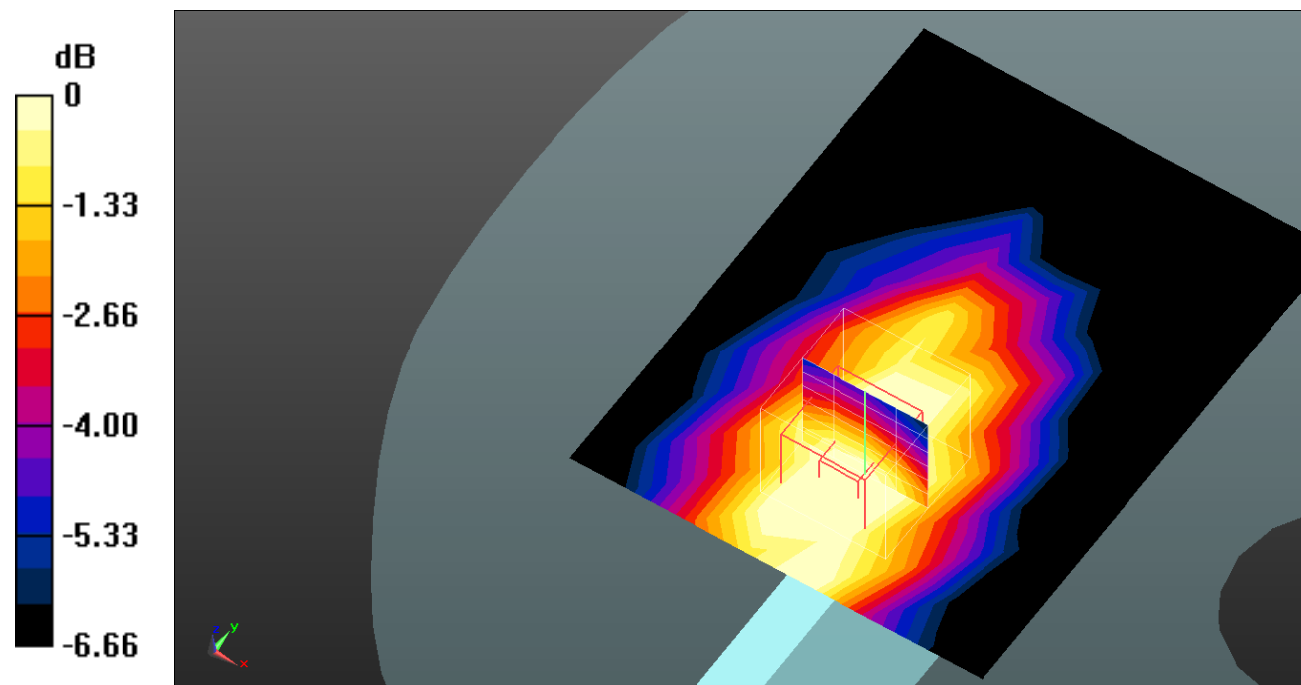
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.75 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.124 W/kg

SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.097 W/kg

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



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

Test Plot 87#: LTE Band 12_Body Right_1RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.875$ S/m; $\epsilon_r = 43.076$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @707.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

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

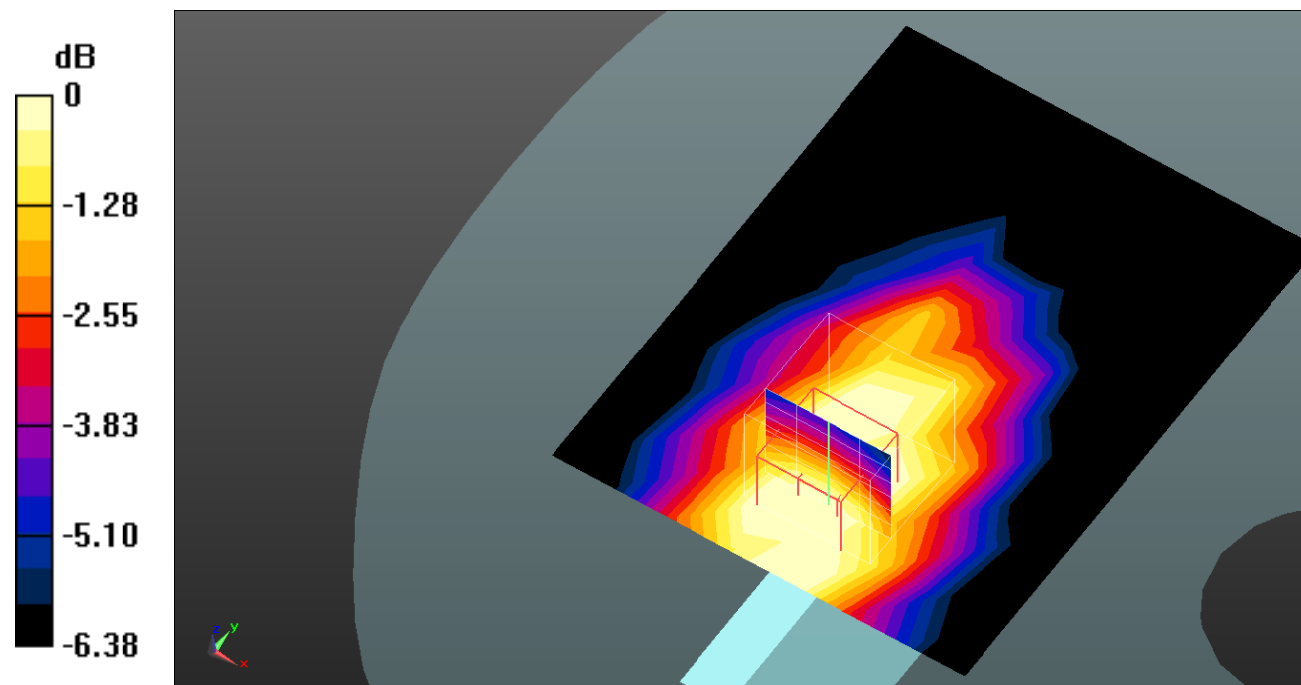
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.88 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.171 W/kg

SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.136 W/kg

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



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

Test Plot 88#: LTE Band 12_Body Right_50%RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.875$ S/m; $\epsilon_r = 43.076$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @707.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

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

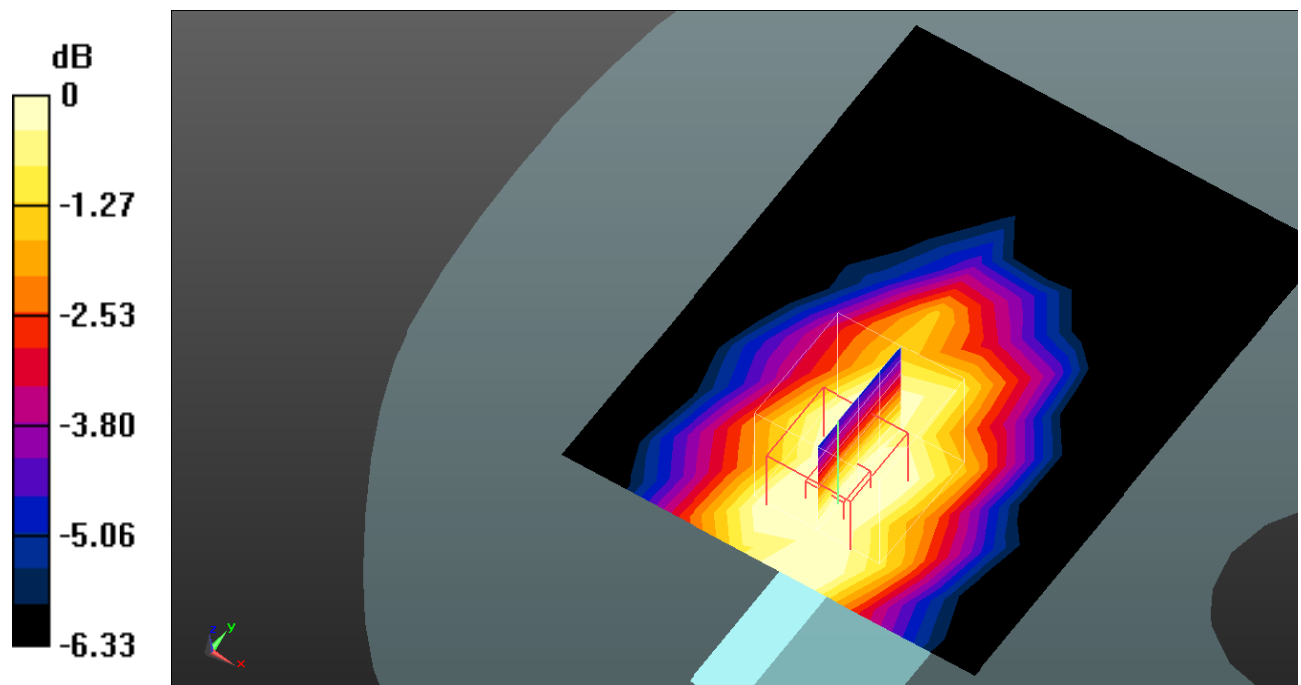
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.84 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.143 W/kg

SAR(1 g) = 0.140 W/kg; SAR(10 g) = 0.113 W/kg

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



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

Test Plot 89#: LTE Band 12_Body Bottom_1RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.875$ S/m; $\epsilon_r = 43.076$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @707.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.0489 W/kg

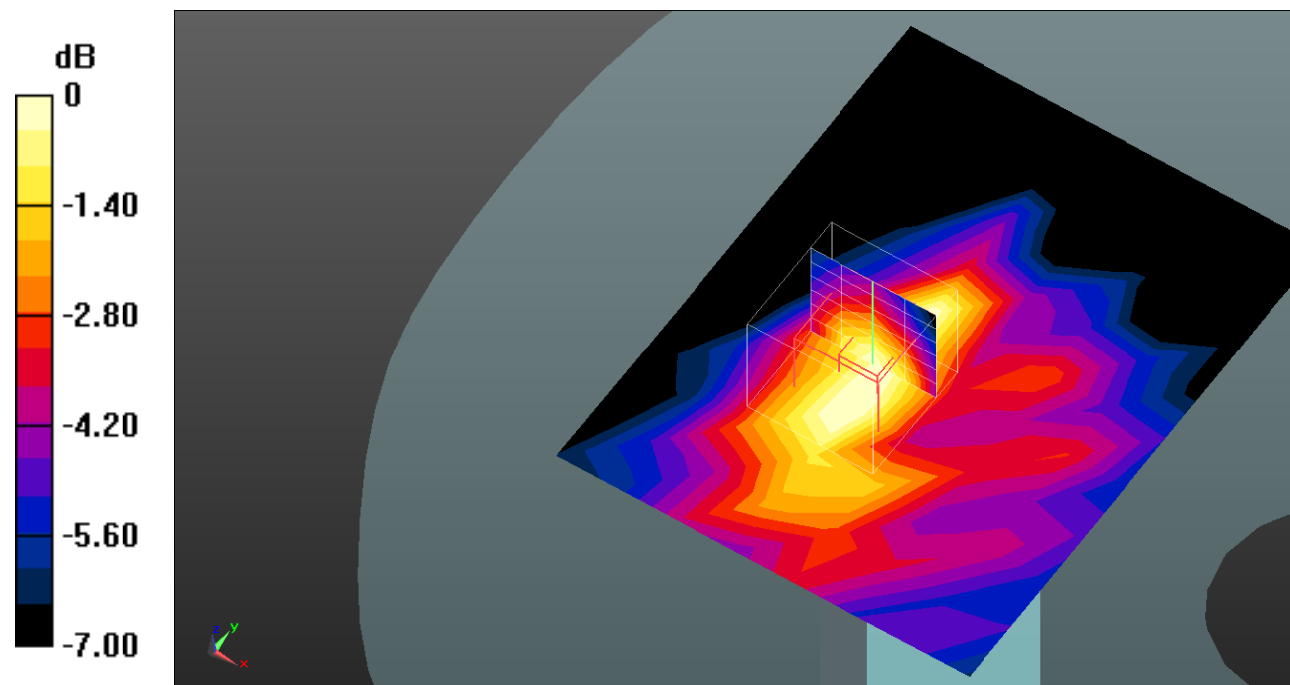
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.948 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.0440 W/kg

SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.031 W/kg

Maximum value of SAR (measured) = 0.0436 W/kg



0 dB = 0.0436 W/kg = -13.61 dB dBW/kg

Test Plot 90#: LTE Band 12_Body Bottom_50%RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.875$ S/m; $\epsilon_r = 43.076$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @707.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.0415 W/kg

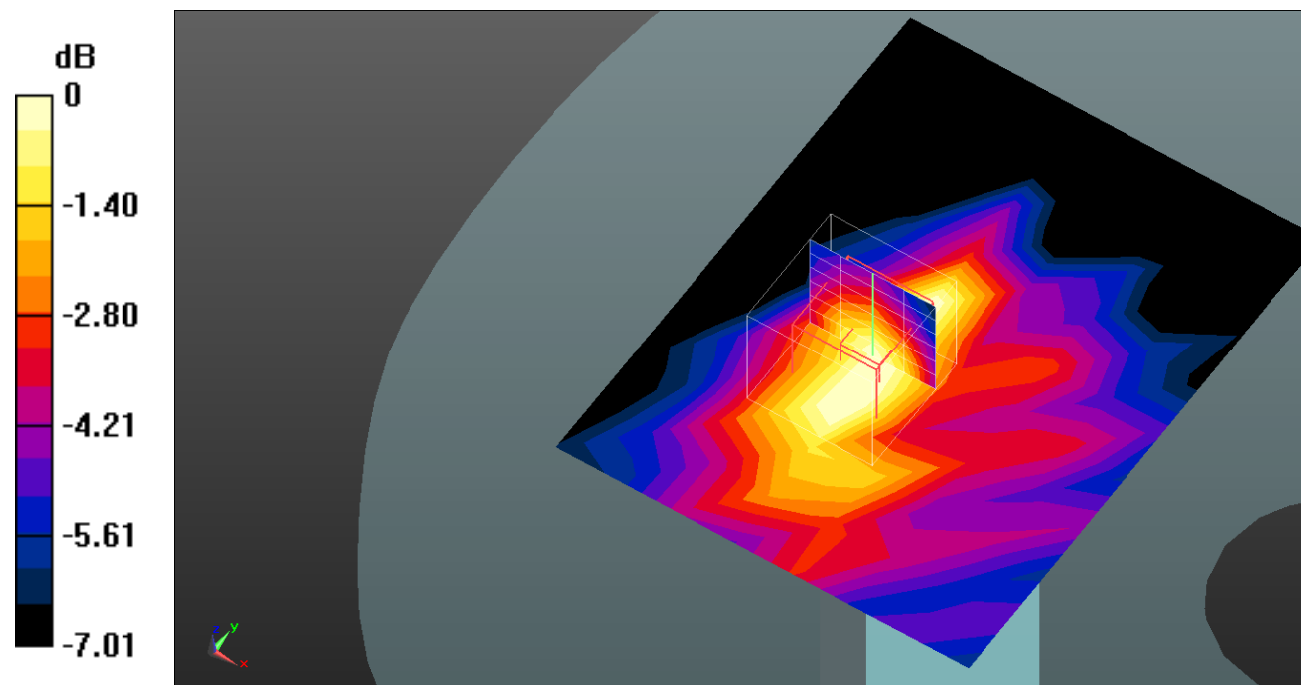
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.558 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.0370 W/kg

SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.026 W/kg

Maximum value of SAR (measured) = 0.0365 W/kg



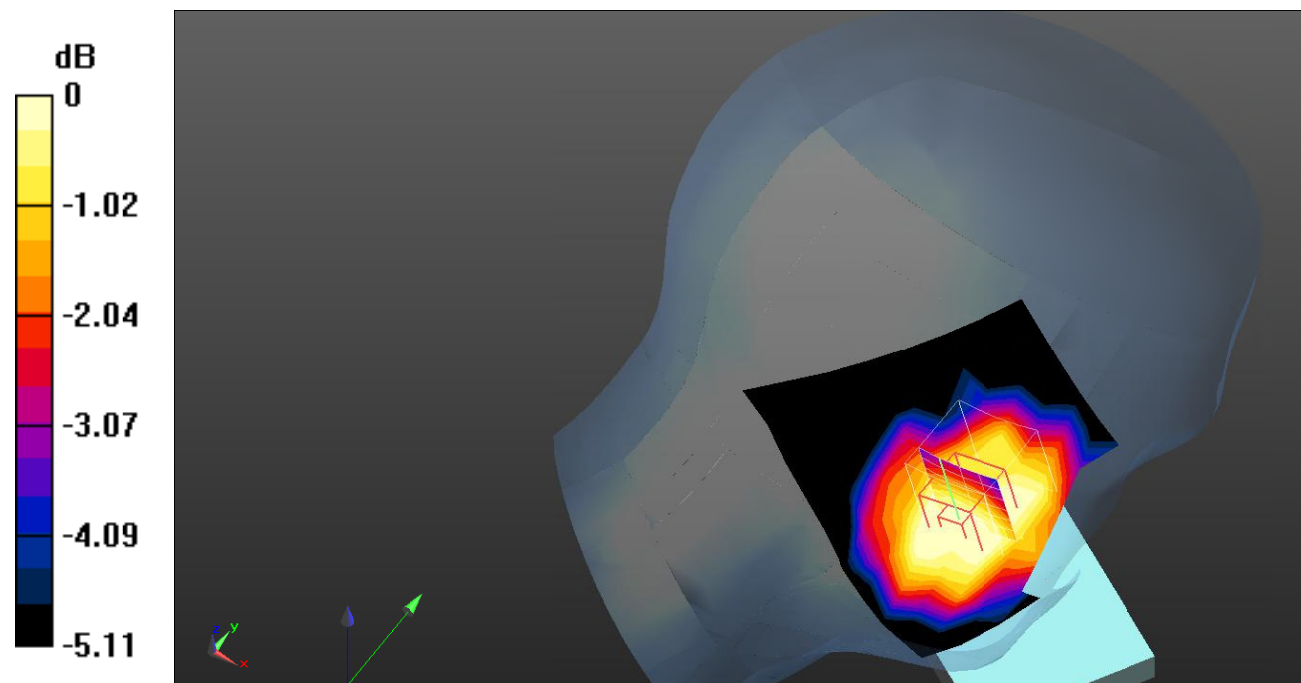
0 dB = 0.0365 W/kg = -14.38 dB dBW/kg

Test Plot 91#: LTE Band 13_Head Left Cheek_1RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 783 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 783 \text{ MHz}$; $\sigma = 0.906 \text{ S/m}$; $\epsilon_r = 42.849$; $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @783 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (interpolated) = 0.122 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 3.568 V/m ; Power Drift = -0.1 dB Peak SAR (extrapolated) = 0.108 W/kg **SAR(1 g) = 0.106 W/kg ; SAR(10 g) = 0.094 W/kg** Maximum value of SAR (measured) = 0.107 W/kg  $0 \text{ dB} = 0.107 \text{ W/kg} = -9.71 \text{ dB dBW/kg}$

Test Plot 92#: LTE Band 13_Head Left Cheek_50%RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 783 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 783 \text{ MHz}$; $\sigma = 0.906 \text{ S/m}$; $\epsilon_r = 42.849$; $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @783 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.0997 W/kg

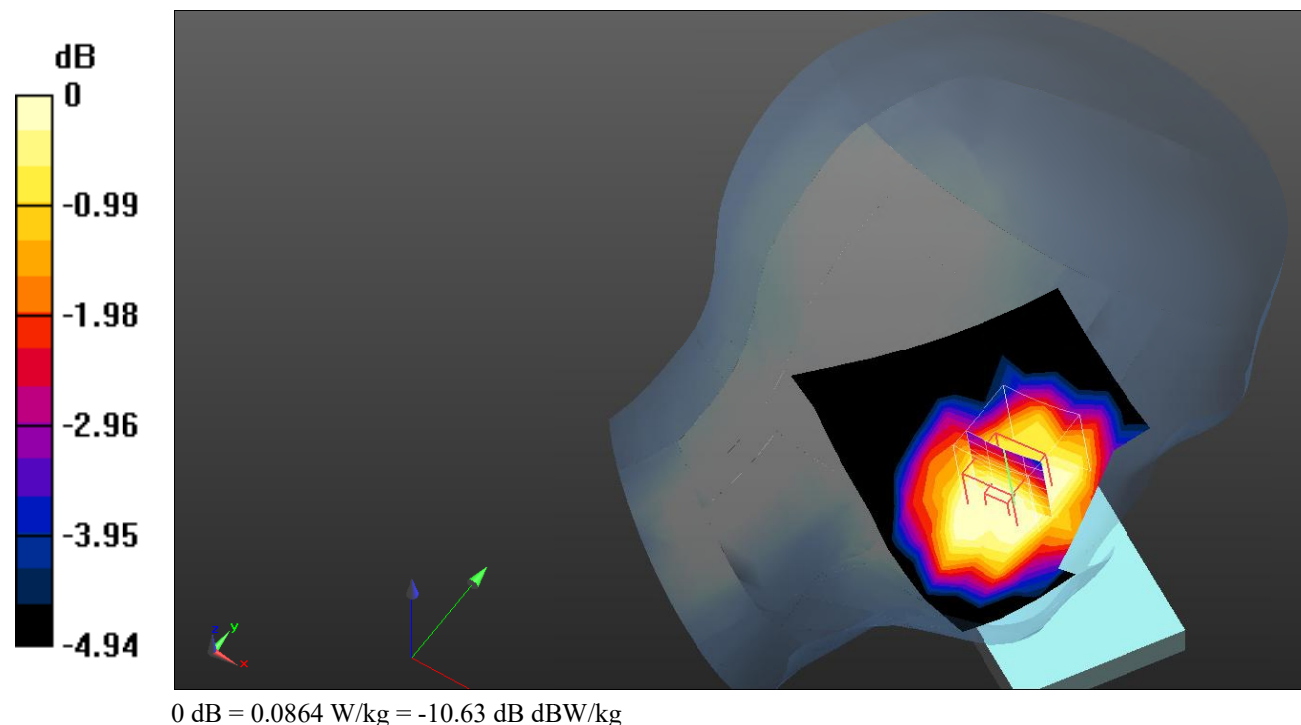
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.045 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.0880 W/kg

SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.076 W/kg

Maximum value of SAR (measured) = 0.0864 W/kg



Test Plot 93#: LTE Band 13_Head Left Tilt_1RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 783 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 783 \text{ MHz}$; $\sigma = 0.906 \text{ S/m}$; $\epsilon_r = 42.849$; $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @783 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.0630 W/kg

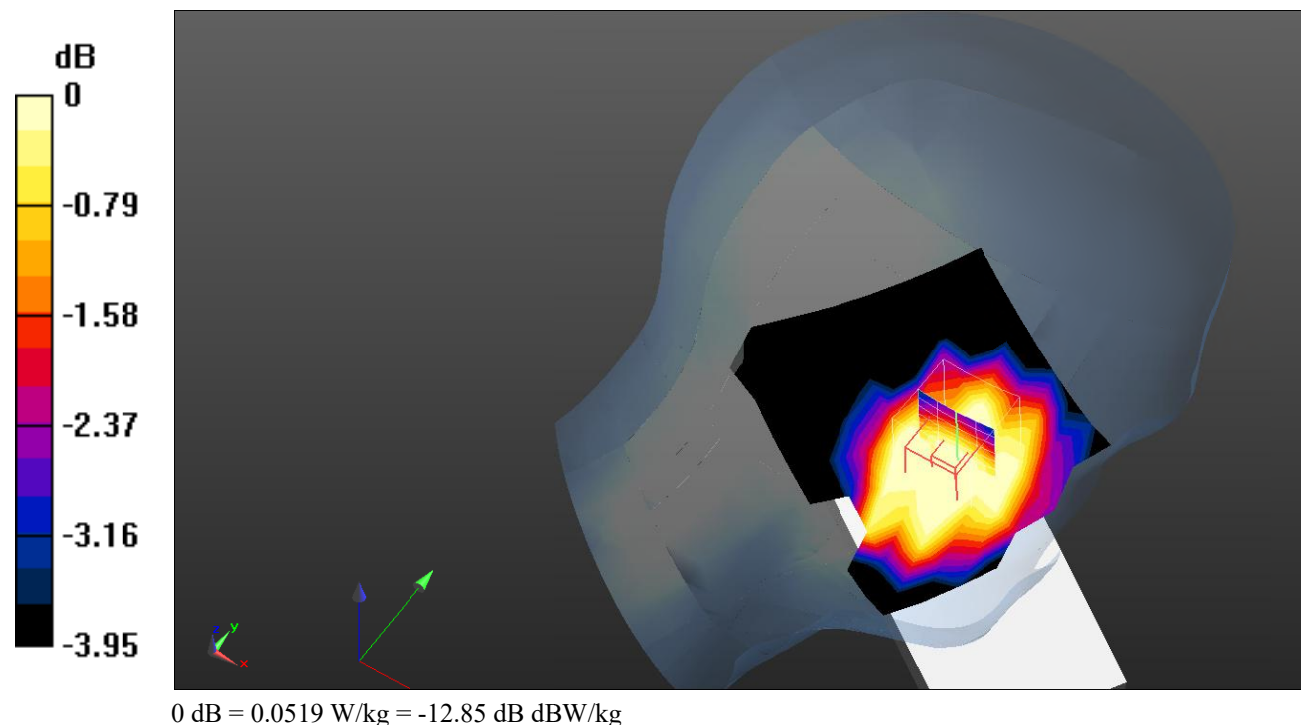
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.289 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.0530 W/kg

SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.047 W/kg

Maximum value of SAR (measured) = 0.0519 W/kg



Test Plot 94#: LTE Band 13_Head Left Tilt_50%RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 783 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 783 \text{ MHz}$; $\sigma = 0.906 \text{ S/m}$; $\epsilon_r = 42.849$; $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @783 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.0496 W/kg

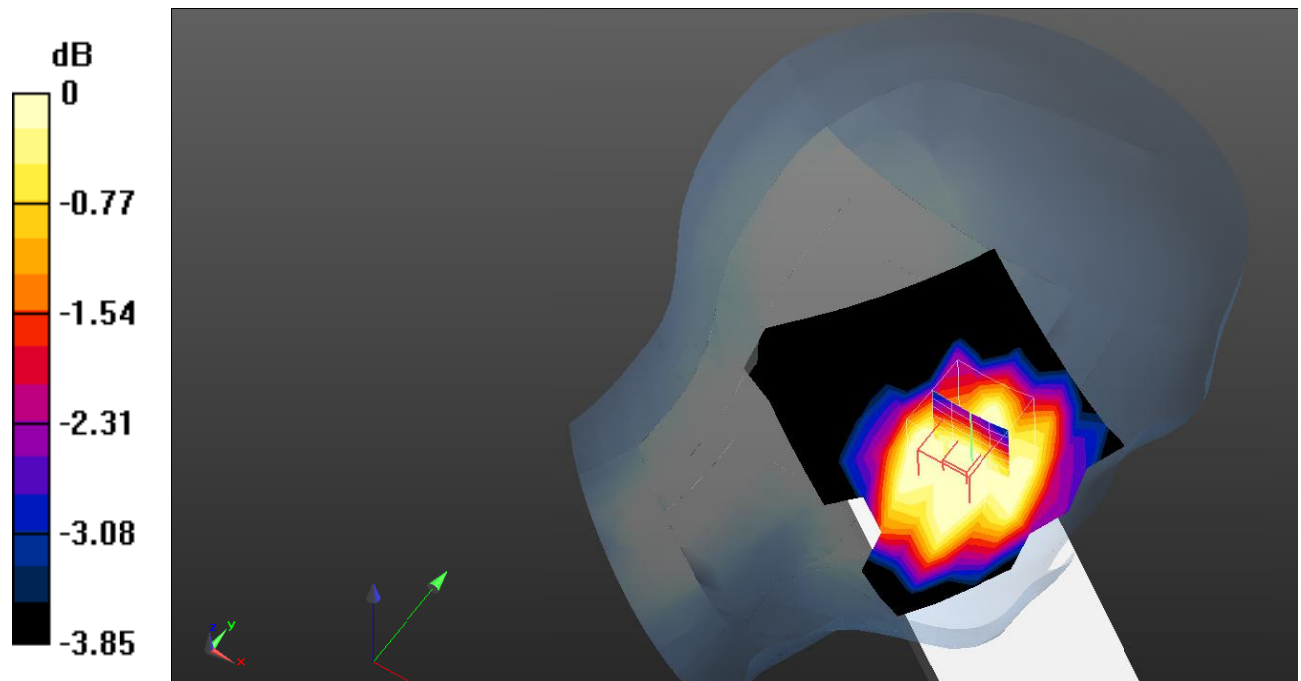
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.243 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0420 W/kg

SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.037 W/kg

Maximum value of SAR (measured) = 0.0414 W/kg



0 dB = 0.0414 W/kg = -13.83 dB dBW/kg

Test Plot 95#: LTE Band 13_Head Right Cheek_1RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 783 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 783 \text{ MHz}$; $\sigma = 0.906 \text{ S/m}$; $\epsilon_r = 42.849$; $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @783 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

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

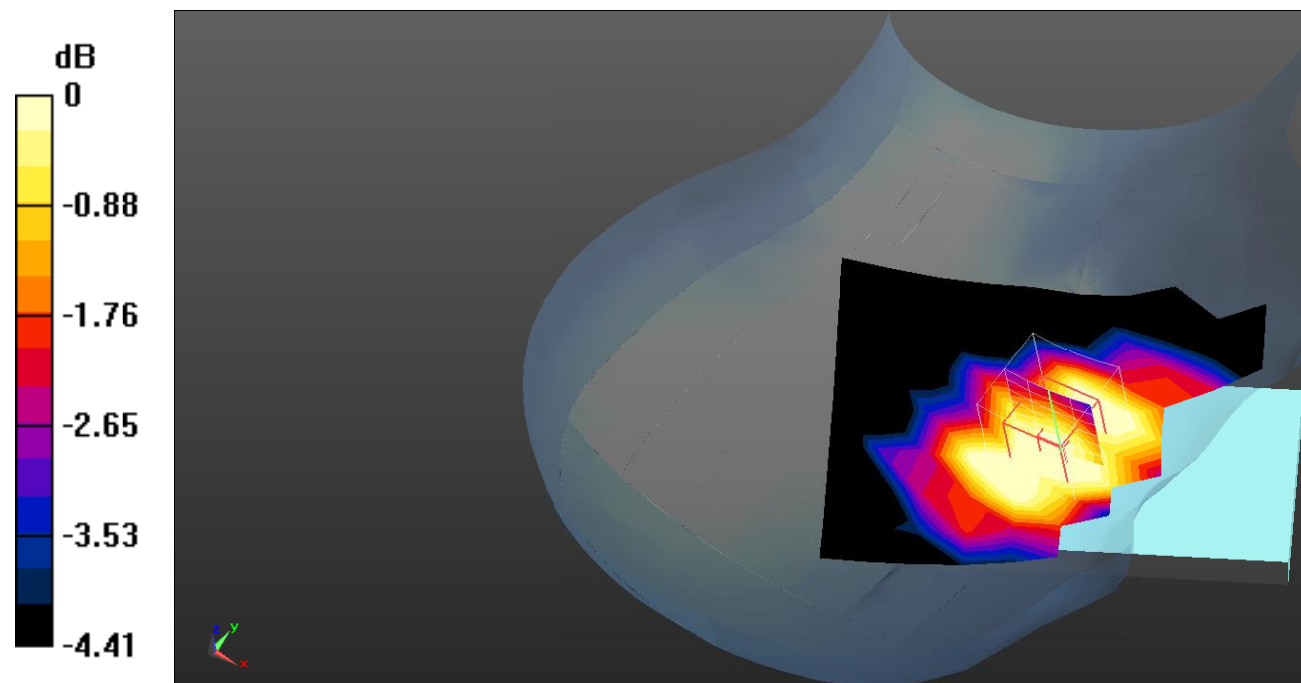
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.863 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.100 W/kg

SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.087 W/kg

Maximum value of SAR (measured) = 0.0995 W/kg



0 dB = 0.0995 W/kg = -10.02 dB dBW/kg

Test Plot 96#: LTE Band 13_Head Right Cheek_50%RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 783 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 783 \text{ MHz}$; $\sigma = 0.906 \text{ S/m}$; $\epsilon_r = 42.849$; $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @783 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.0944 W/kg

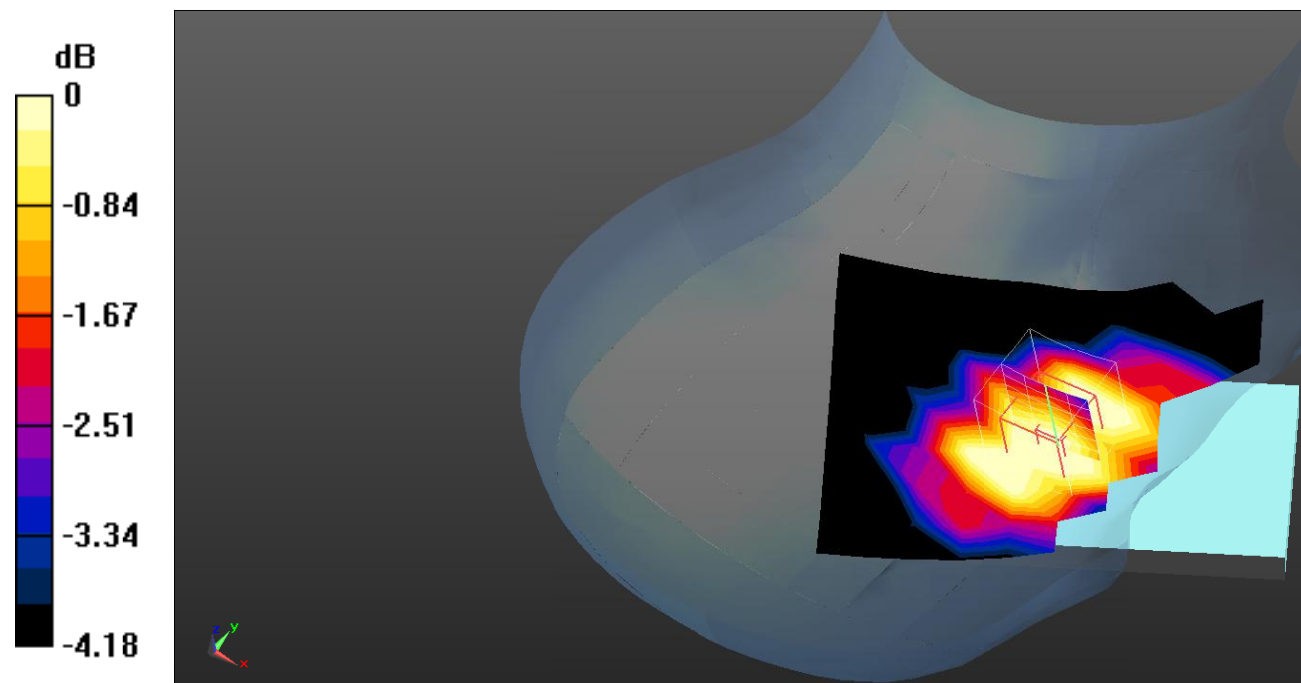
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.506 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.0800 W/kg

SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.070 W/kg

Maximum value of SAR (measured) = 0.0792 W/kg



0 dB = 0.0792 W/kg = -11.01 dB dBW/kg

Test Plot 97#: LTE Band 13_Head Right Tilt_1RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 783 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 783 \text{ MHz}$; $\sigma = 0.906 \text{ S/m}$; $\epsilon_r = 42.849$; $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @783 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.0442 W/kg

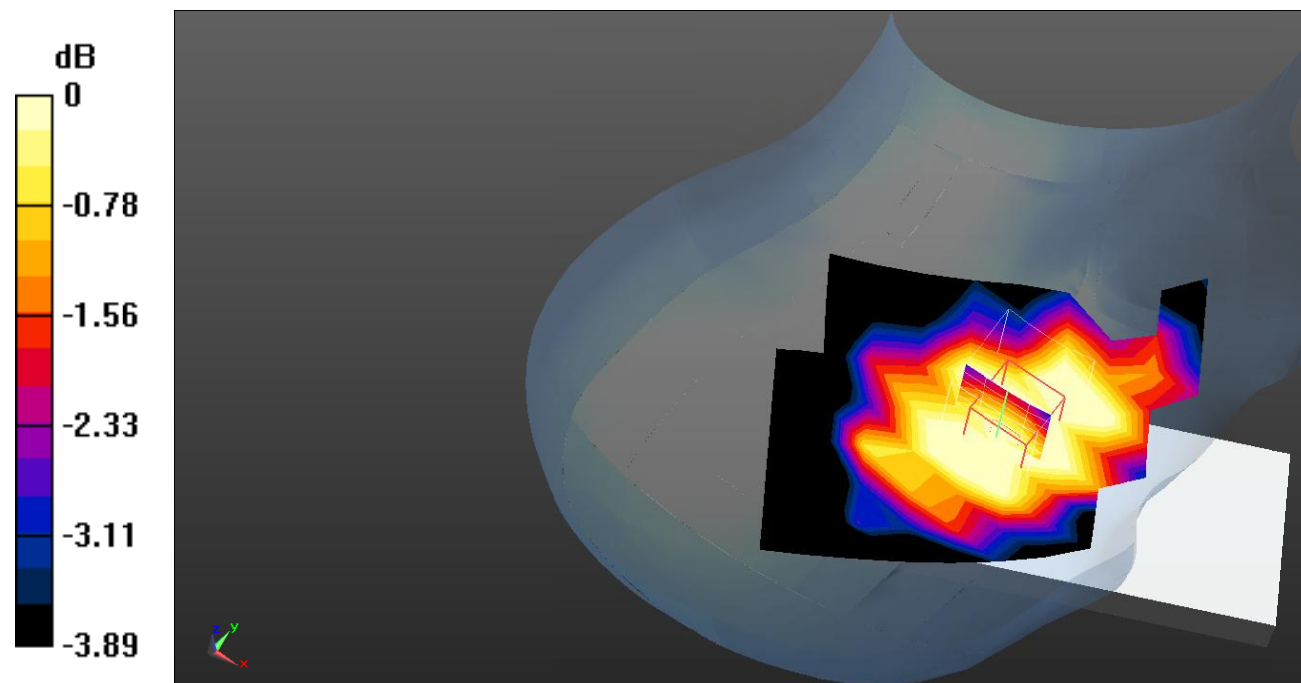
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.524 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.0360 W/kg

SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.032 W/kg

Maximum value of SAR (measured) = 0.0357 W/kg



0 dB = 0.0357 W/kg = -14.47 dB dBW/kg

Test Plot 98#: LTE Band 13_Head Right Tilt_50%RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 783 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 783 \text{ MHz}$; $\sigma = 0.906 \text{ S/m}$; $\epsilon_r = 42.849$; $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @783 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.0356 W/kg

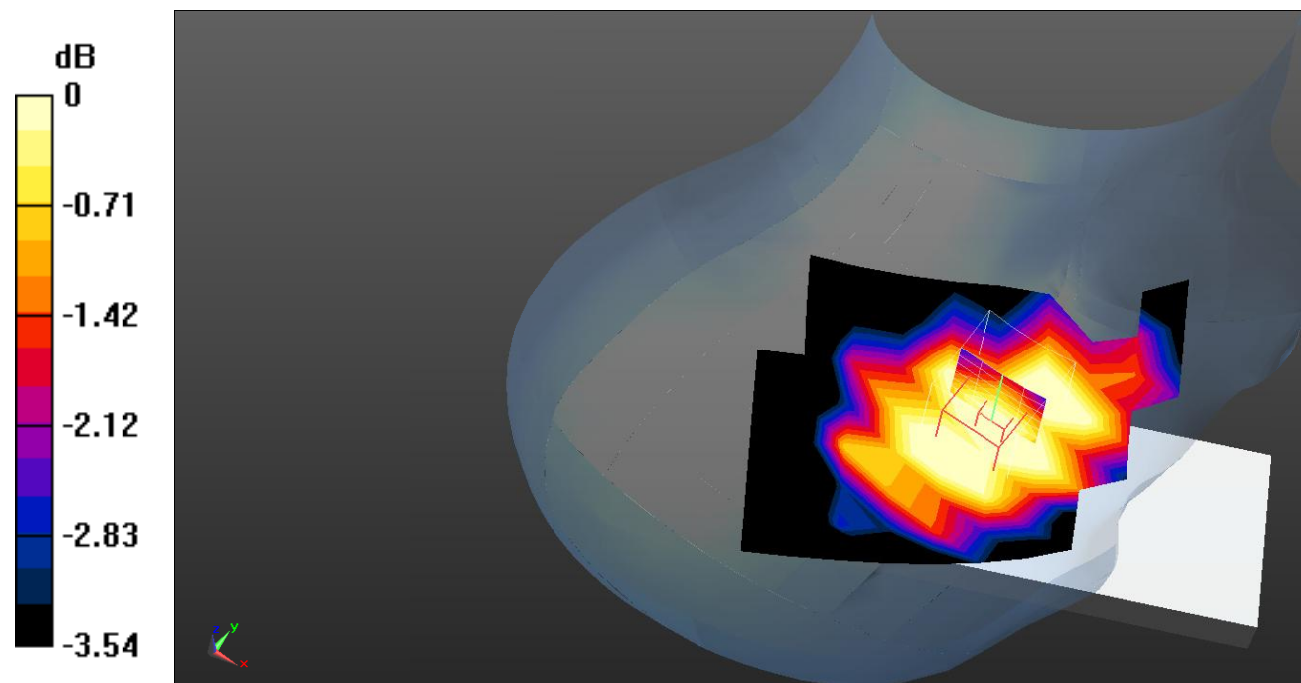
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.994 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.0290 W/kg

SAR(1 g) = 0.028 W/kg; SAR(10 g) = 0.026 W/kg

Maximum value of SAR (measured) = 0.0290 W/kg



0 dB = 0.0290 W/kg = -15.38 dB dBW/kg

Test Plot 99#: LTE Band 13_Body Front_1RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 783 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 783 \text{ MHz}$; $\sigma = 0.906 \text{ S/m}$; $\epsilon_r = 42.849$; $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @783 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.147 W/kg

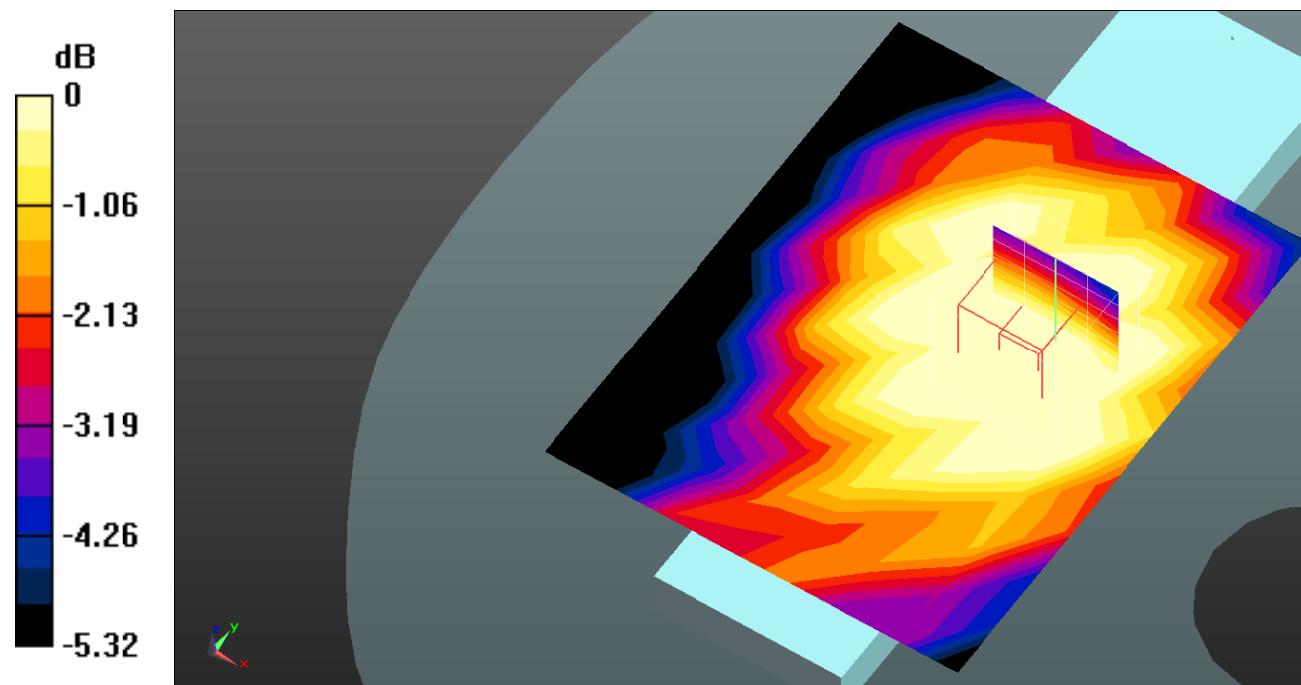
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.22 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.116 W/kg

SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.101 W/kg

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



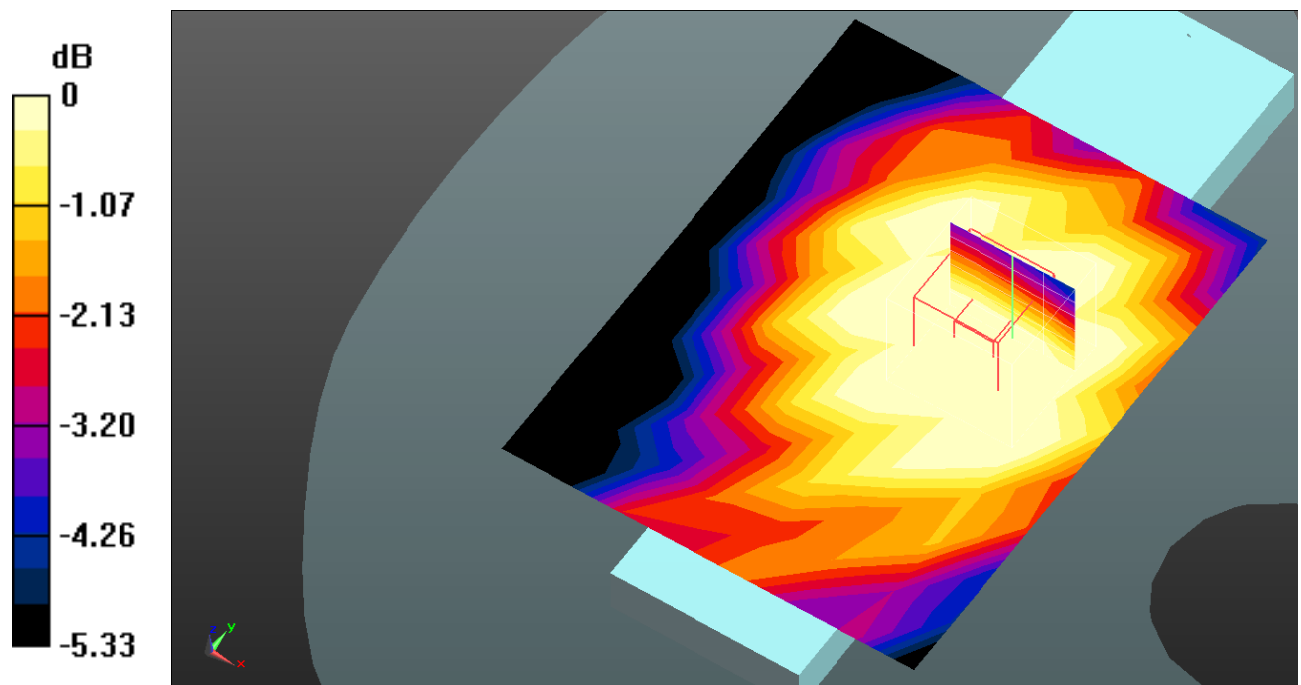
0 dB = 0.115 W/kg = -9.39 dB dBW/kg

Test Plot 100#: LTE Band 13_Body Front_50%RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 783 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 783 \text{ MHz}$; $\sigma = 0.906 \text{ S/m}$; $\epsilon_r = 42.849$; $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @783 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

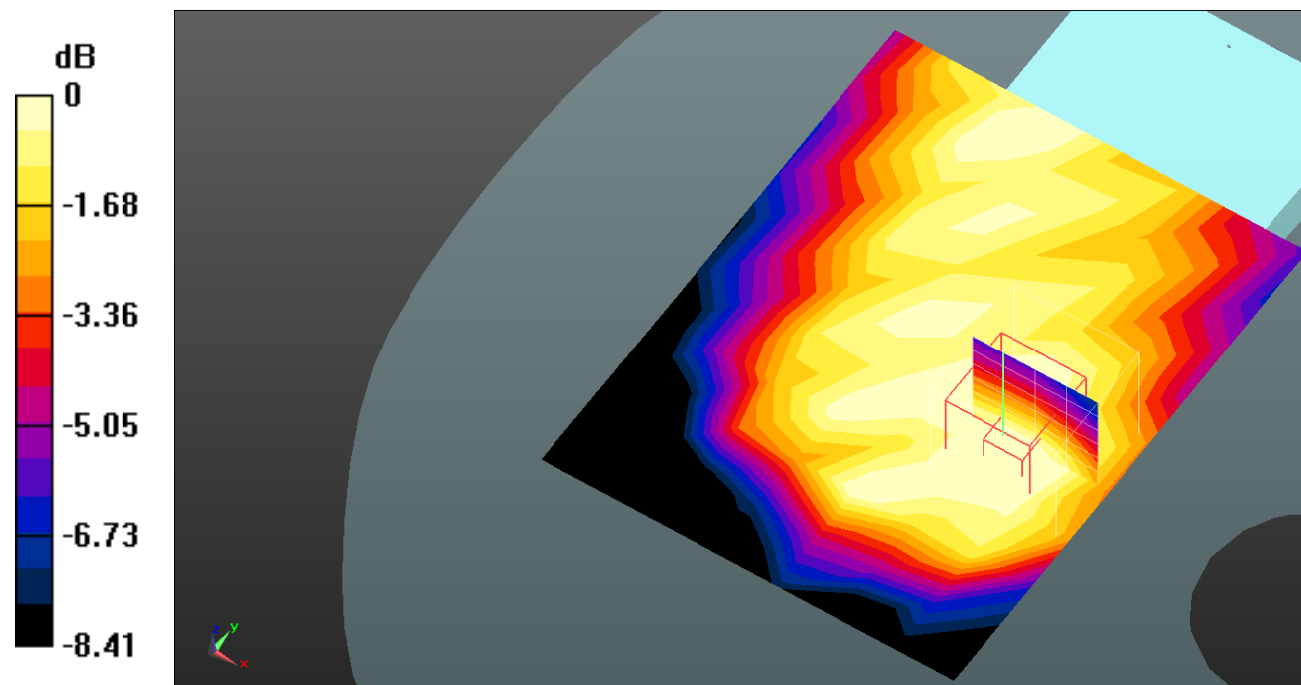
Area Scan (8x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (interpolated) = 0.117 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 9.031 V/m ; Power Drift = 0.17 dB Peak SAR (extrapolated) = 0.0920 W/kg **SAR(1 g) = 0.091 W/kg ; SAR(10 g) = 0.080 W/kg** Maximum value of SAR (measured) = 0.0913 W/kg 0 dB = 0.0913 W/kg = -10.40 dB dBW/kg

Test Plot 101#: LTE Band 13_Body Back_1RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 783 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 783 \text{ MHz}$; $\sigma = 0.906 \text{ S/m}$; $\epsilon_r = 42.849$; $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @783 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (interpolated) = 0.233 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 13.53 V/m ; Power Drift = 0.11 dB Peak SAR (extrapolated) = 0.213 W/kg **SAR(1 g) = 0.195 W/kg ; SAR(10 g) = 0.148 W/kg** Maximum value of SAR (measured) = 0.201 W/kg  $0 \text{ dB} = 0.201 \text{ W/kg} = -6.97 \text{ dB dBW/kg}$

Test Plot 102#: LTE Band 13_Body Back_50%RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 783 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 783 \text{ MHz}$; $\sigma = 0.906 \text{ S/m}$; $\epsilon_r = 42.849$; $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @783 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.181 W/kg

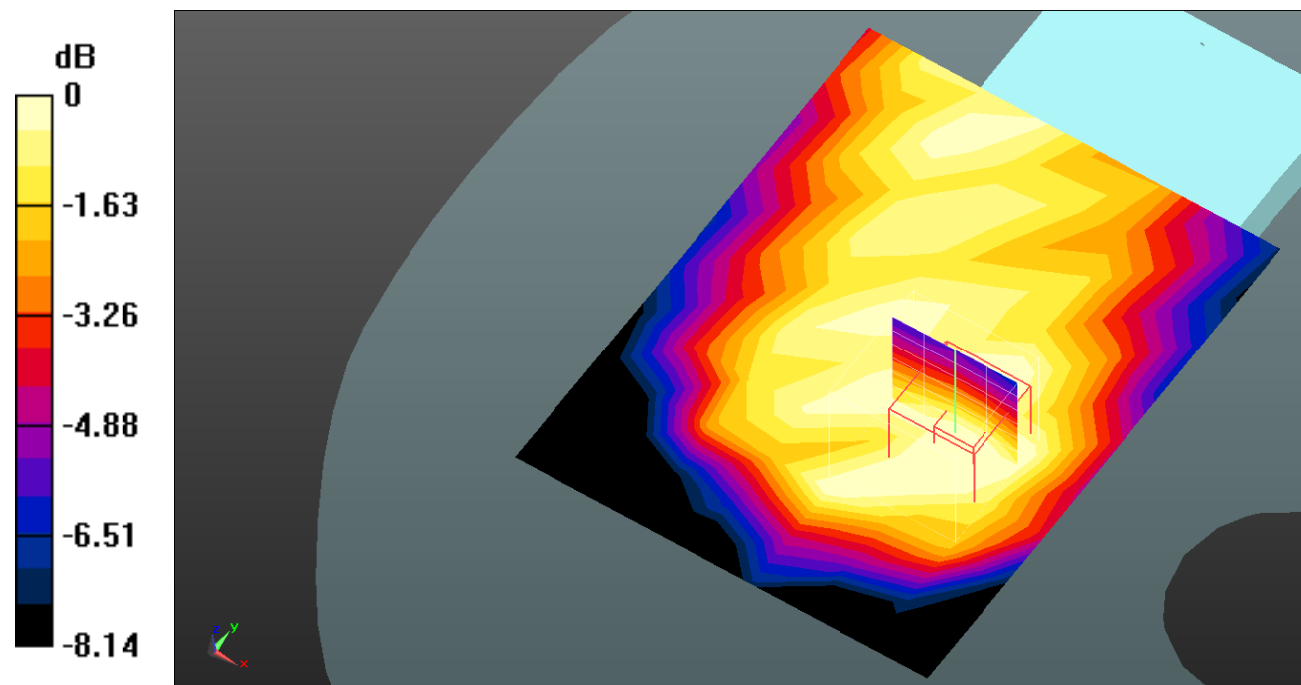
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.40 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.165 W/kg

SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.114 W/kg

Maximum value of SAR (measured) = 0.157 W/kg



0 dB = 0.157 W/kg = -8.04 dB dBW/kg

Test Plot 103#: LTE Band 13_Body Left_1RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 783 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 783 \text{ MHz}$; $\sigma = 0.906 \text{ S/m}$; $\epsilon_r = 42.849$; $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @783 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

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

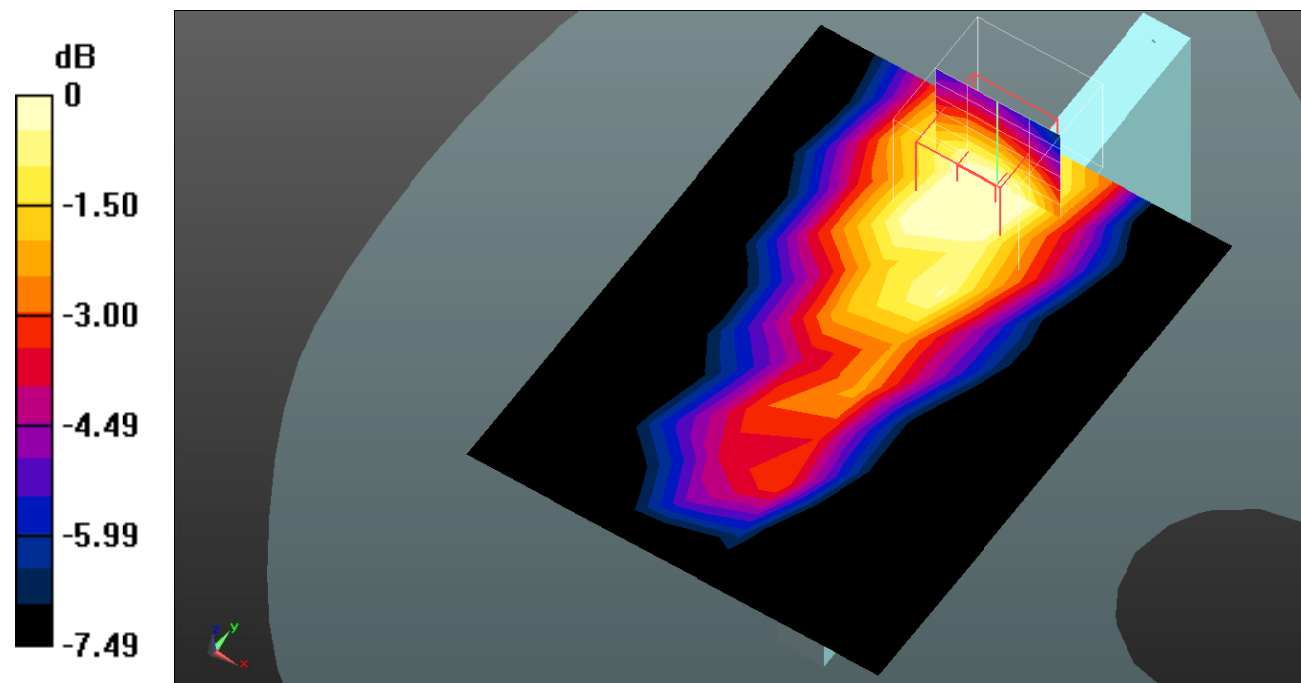
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.127 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.162 W/kg

SAR(1 g) = 0.153 W/kg; SAR(10 g) = 0.120 W/kg

Maximum value of SAR (measured) = 0.159 W/kg



0 dB = 0.159 W/kg = -7.99 dB dBW/kg

Test Plot 104#: LTE Band 13_Body Left_50%RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 783 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 783 \text{ MHz}$; $\sigma = 0.906 \text{ S/m}$; $\epsilon_r = 42.849$; $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @783 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.141 W/kg

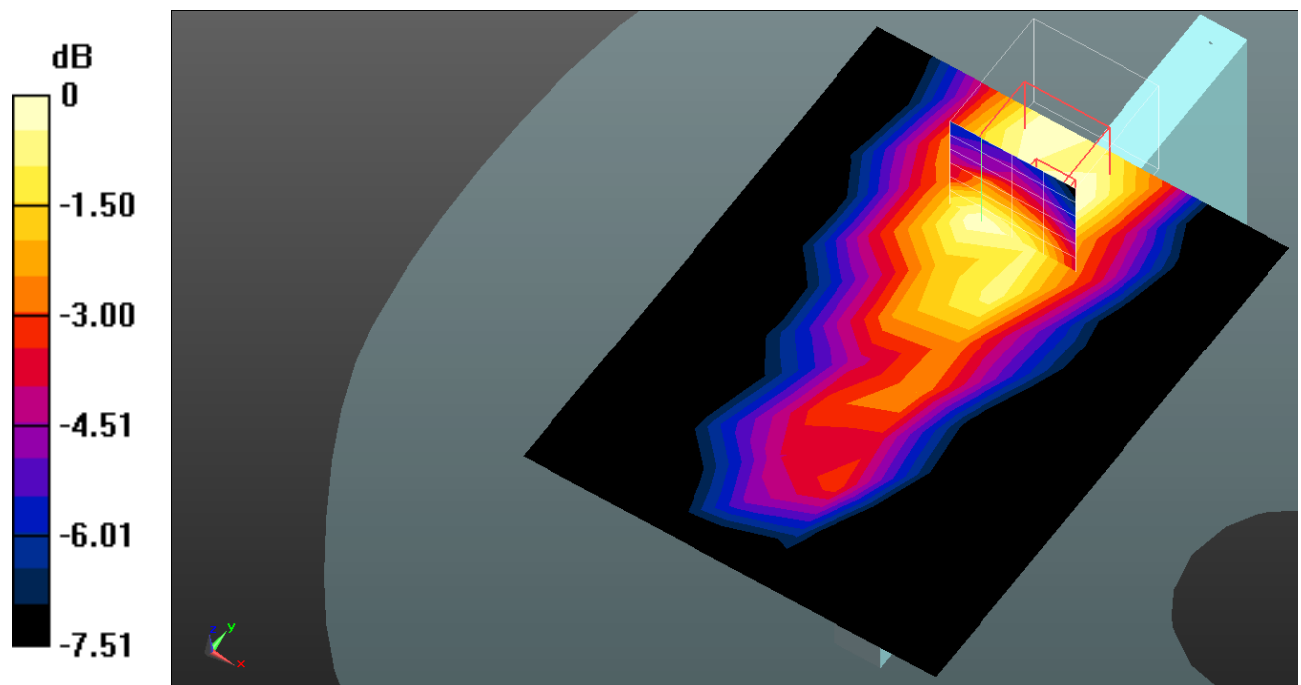
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.887 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.134 W/kg

SAR(1 g) = 0.119 W/kg; SAR(10 g) = 0.095 W/kg

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



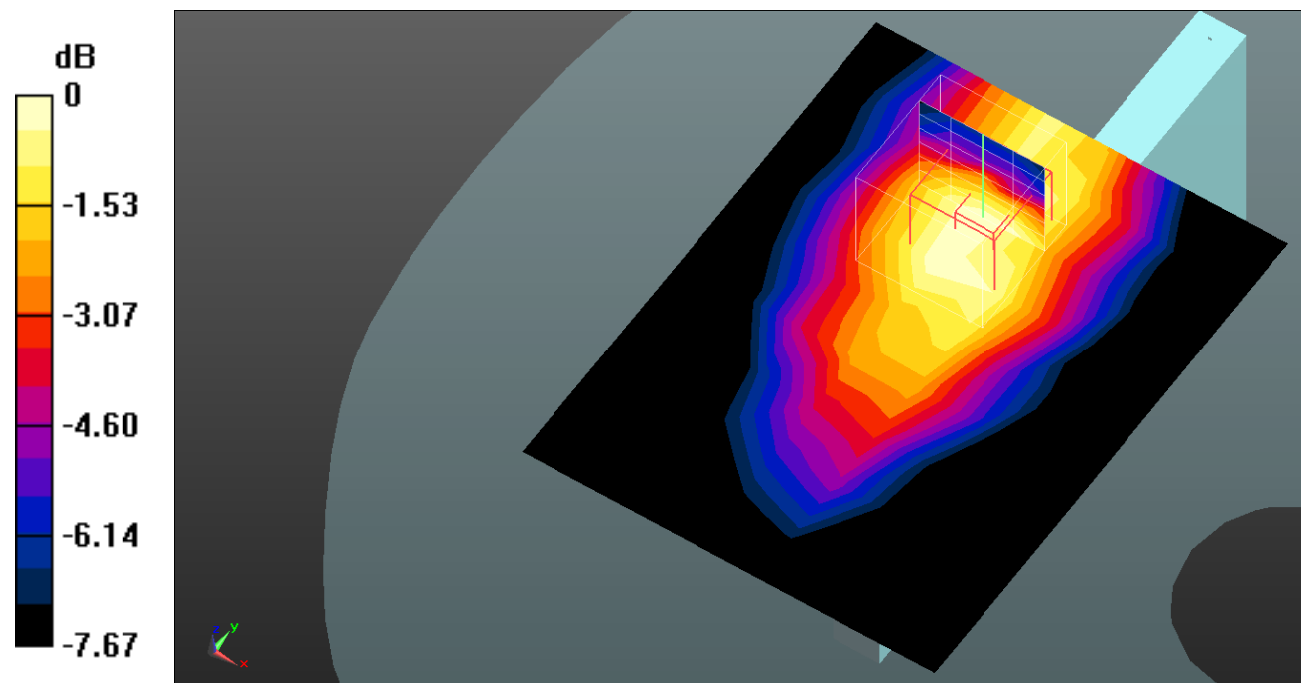
0 dB = 0.131 W/kg = -8.83 dB dBW/kg

Test Plot 105#: LTE Band 13_Body Right_1RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 783 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 783 \text{ MHz}$; $\sigma = 0.906 \text{ S/m}$; $\epsilon_r = 42.849$; $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @783 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (interpolated) = 0.240 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 11.43 V/m ; Power Drift = -0.14 dB Peak SAR (extrapolated) = 0.267 W/kg **SAR(1 g) = 0.226 W/kg ; SAR(10 g) = 0.171 W/kg** Maximum value of SAR (measured) = 0.234 W/kg 0 dB = 0.234 W/kg = -6.31 dB dBW/kg

Test Plot 106#: LTE Band 13_Body Right_50%RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 783 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 783 \text{ MHz}$; $\sigma = 0.906 \text{ S/m}$; $\epsilon_r = 42.849$; $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @783 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

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

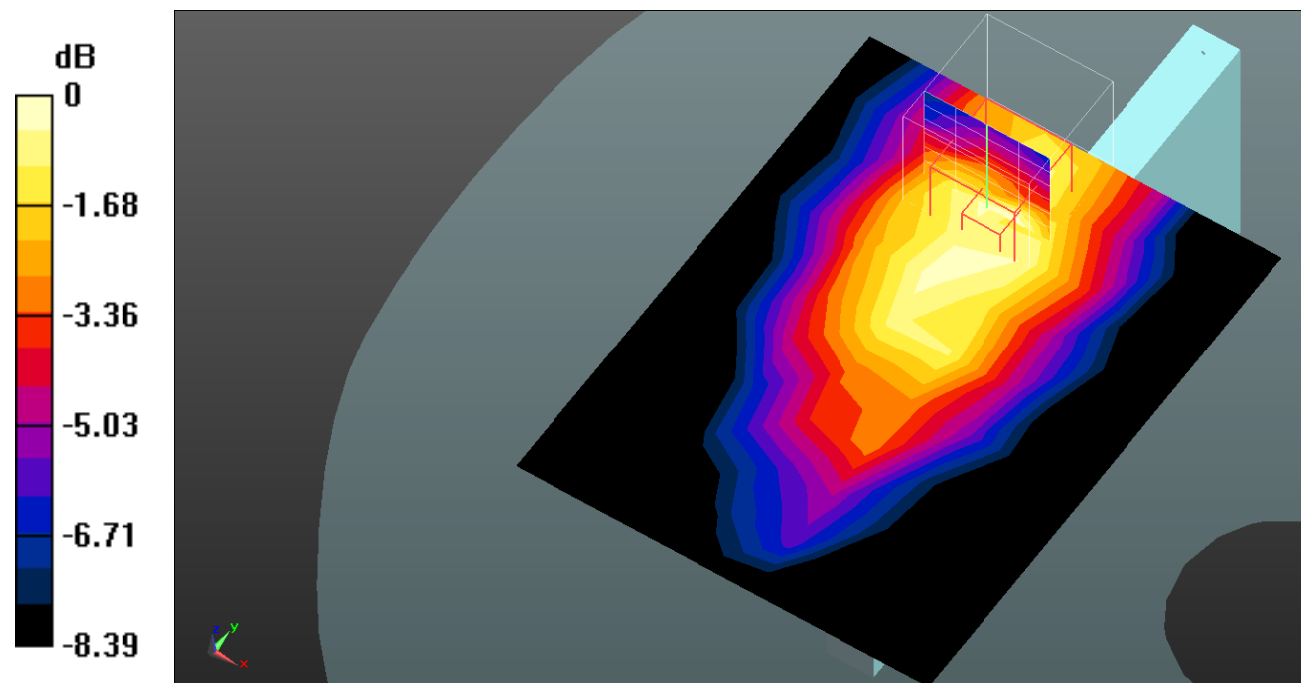
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.13 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.258 W/kg

SAR(1 g) = 0.184 W/kg; SAR(10 g) = 0.131 W/kg

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



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

Test Plot 107#: LTE Band 13_Body Bottom_1RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 783 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 783 \text{ MHz}$; $\sigma = 0.906 \text{ S/m}$; $\epsilon_r = 42.849$; $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @783 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.0551 W/kg

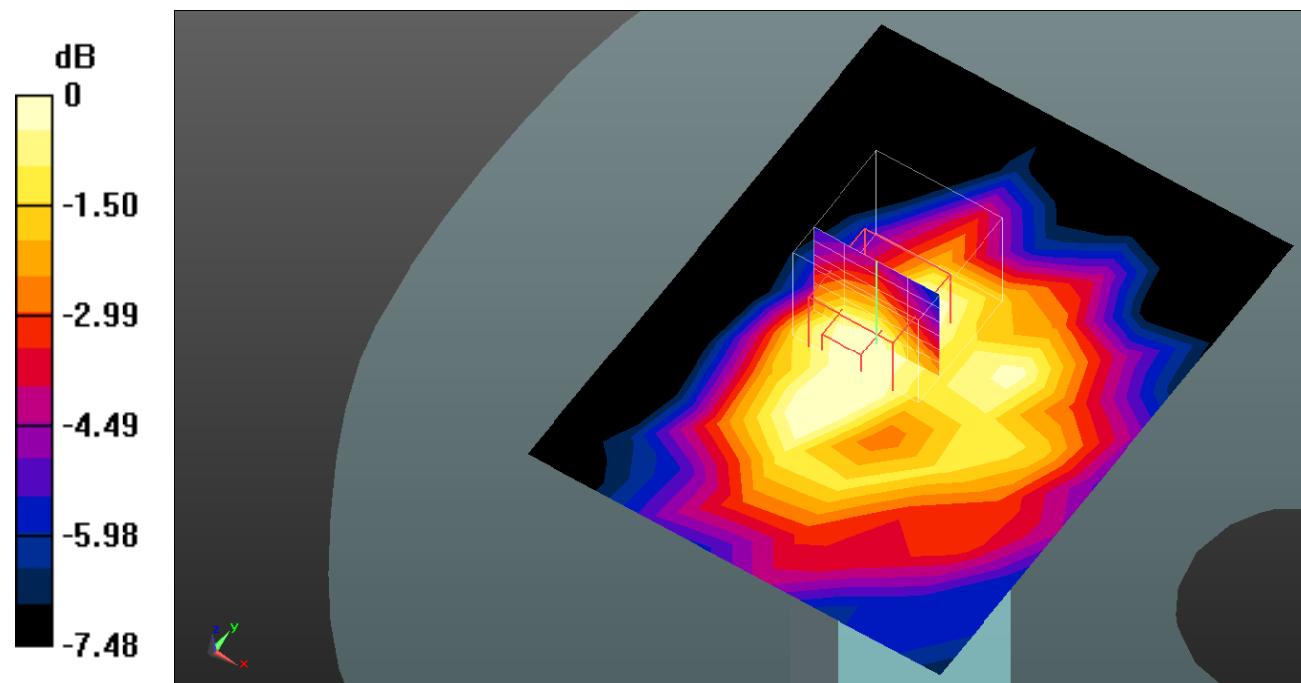
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.334 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.0480 W/kg

SAR(1 g) = 0.044 W/kg; SAR(10 g) = 0.032 W/kg

Maximum value of SAR (measured) = 0.0448 W/kg



0 dB = 0.0448 W/kg = -13.49 dB dBW/kg

Test Plot 108#: LTE Band 13_Body Bottom_50%RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 783 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 783 \text{ MHz}$; $\sigma = 0.906 \text{ S/m}$; $\epsilon_r = 42.849$; $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @783 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.0436 W/kg

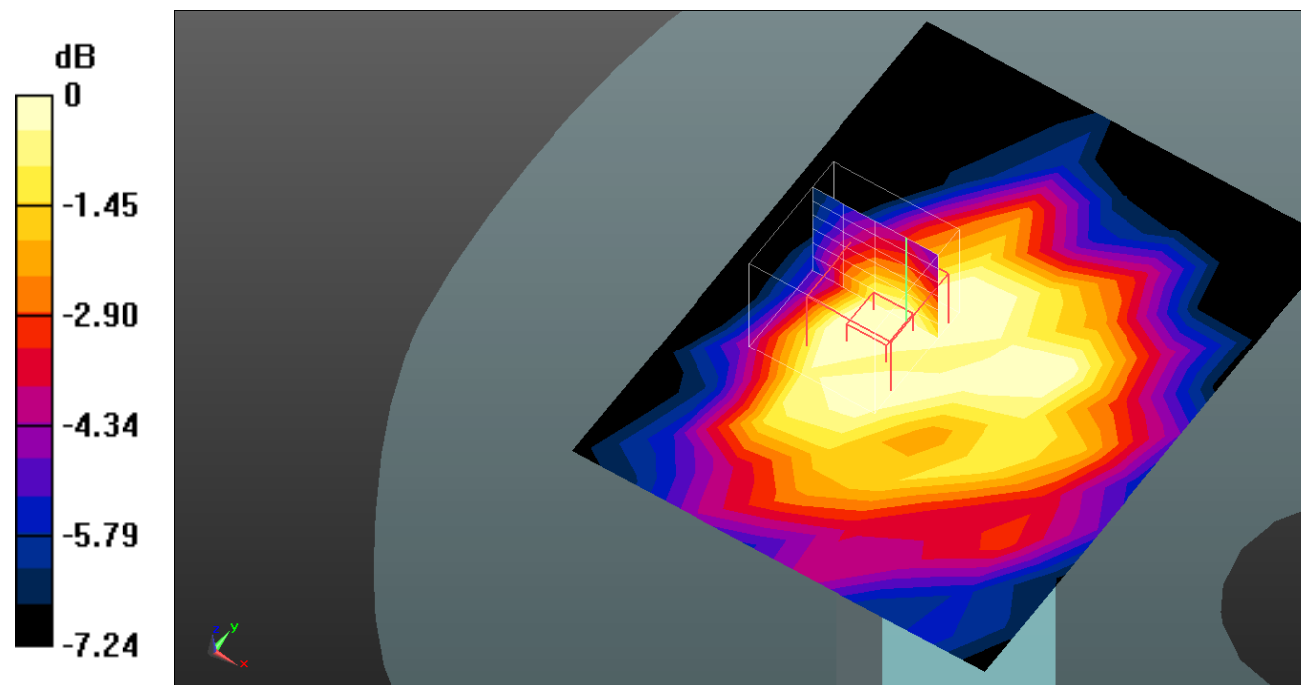
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.376 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.0350 W/kg

SAR(1 g) = 0.033 W/kg; SAR(10 g) = 0.025 W/kg

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



0 dB = 0.0342 W/kg = -14.66 dB dBW/kg

Test Plot 109#: LTE Band 25_Head Left Cheek_1RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1882.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 40.161$; $\rho = 1000$ kg/m³;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1882.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.791 W/kg

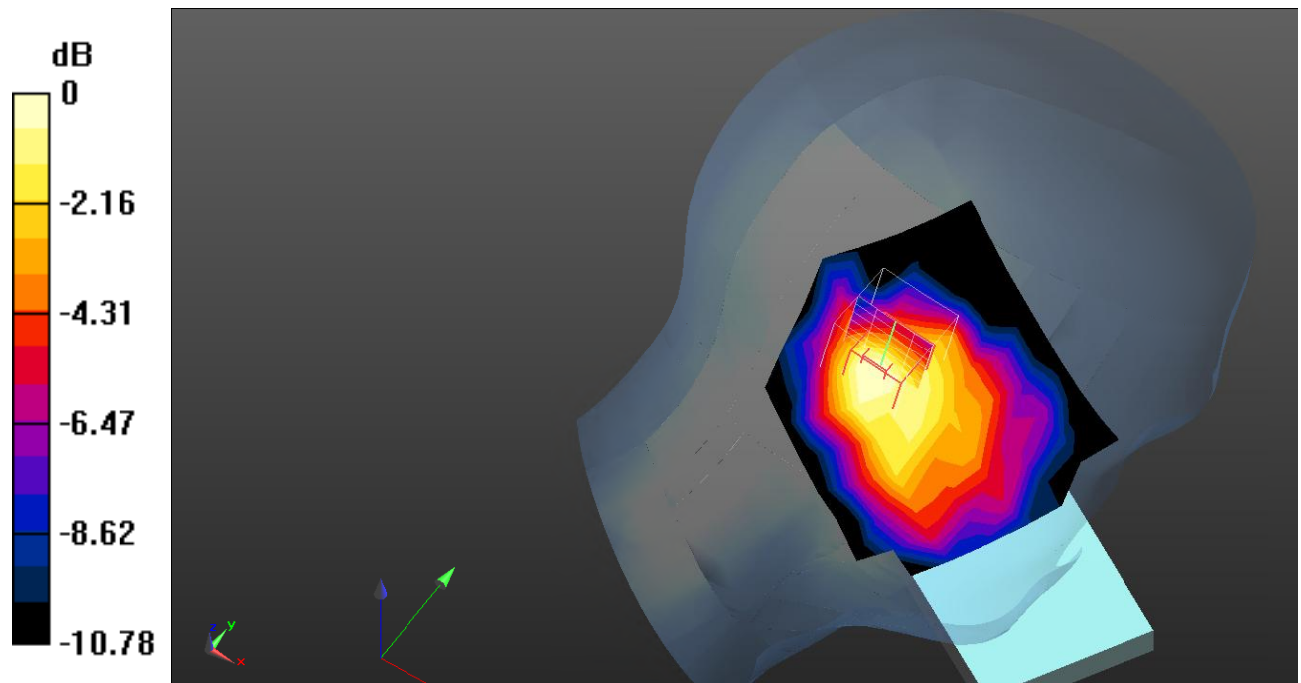
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.40 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.610 W/kg

SAR(1 g) = 0.521 W/kg; SAR(10 g) = 0.374 W/kg

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



0 dB = 0.571 W/kg = -2.43 dB dBW/kg

Test Plot 110#: LTE Band 25_Head Left Cheek_50%RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1882.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 40.161$; $\rho = 1000$ kg/m³;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1882.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

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

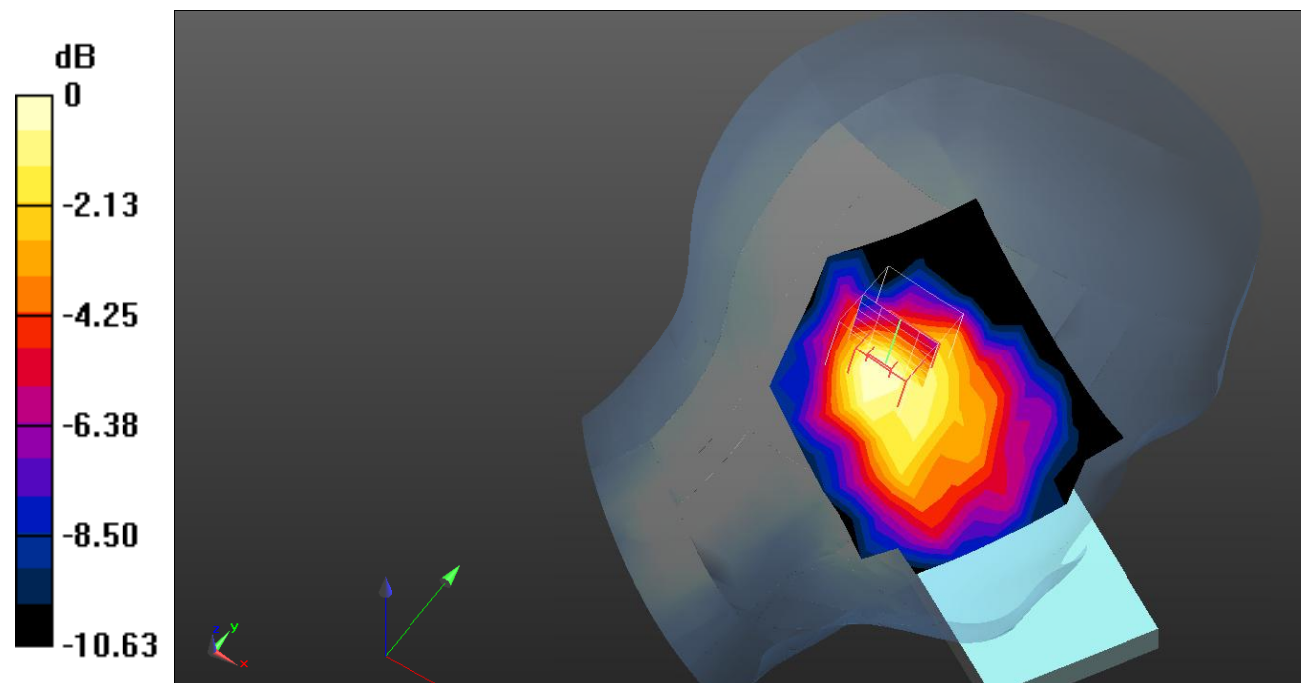
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.15 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.443 W/kg

SAR(1 g) = 0.382 W/kg; SAR(10 g) = 0.276 W/kg

Maximum value of SAR (measured) = 0.418 W/kg



0 dB = 0.418 W/kg = -3.79 dB dBW/kg

Test Plot 111#: LTE Band 25_Head Left Tilt_1RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1882.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 40.161$; $\rho = 1000$ kg/m³;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1882.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.659 W/kg

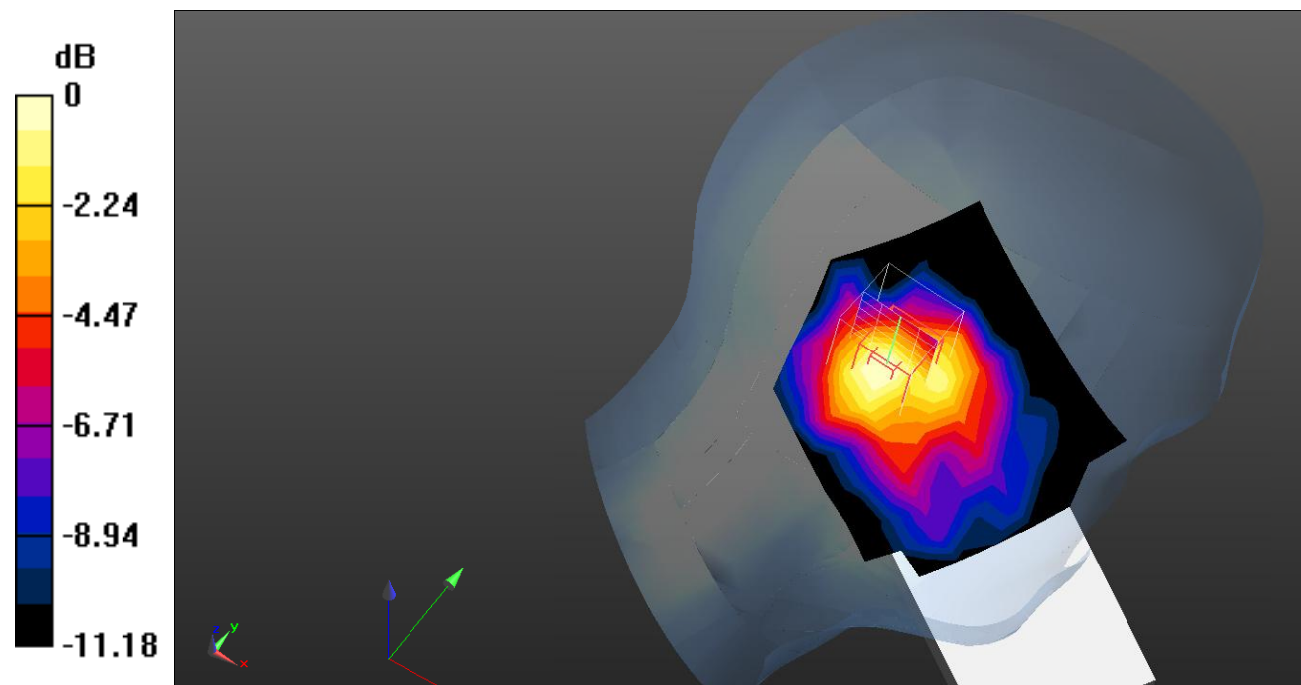
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.29 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.518 W/kg

SAR(1 g) = 0.464 W/kg; SAR(10 g) = 0.338 W/kg

Maximum value of SAR (measured) = 0.512 W/kg



0 dB = 0.512 W/kg = -2.91 dB dBW/kg

Test Plot 112#: LTE Band 25_Head Left Tilt_50%RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1882.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 40.161$; $\rho = 1000$ kg/m³;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1882.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.501 W/kg

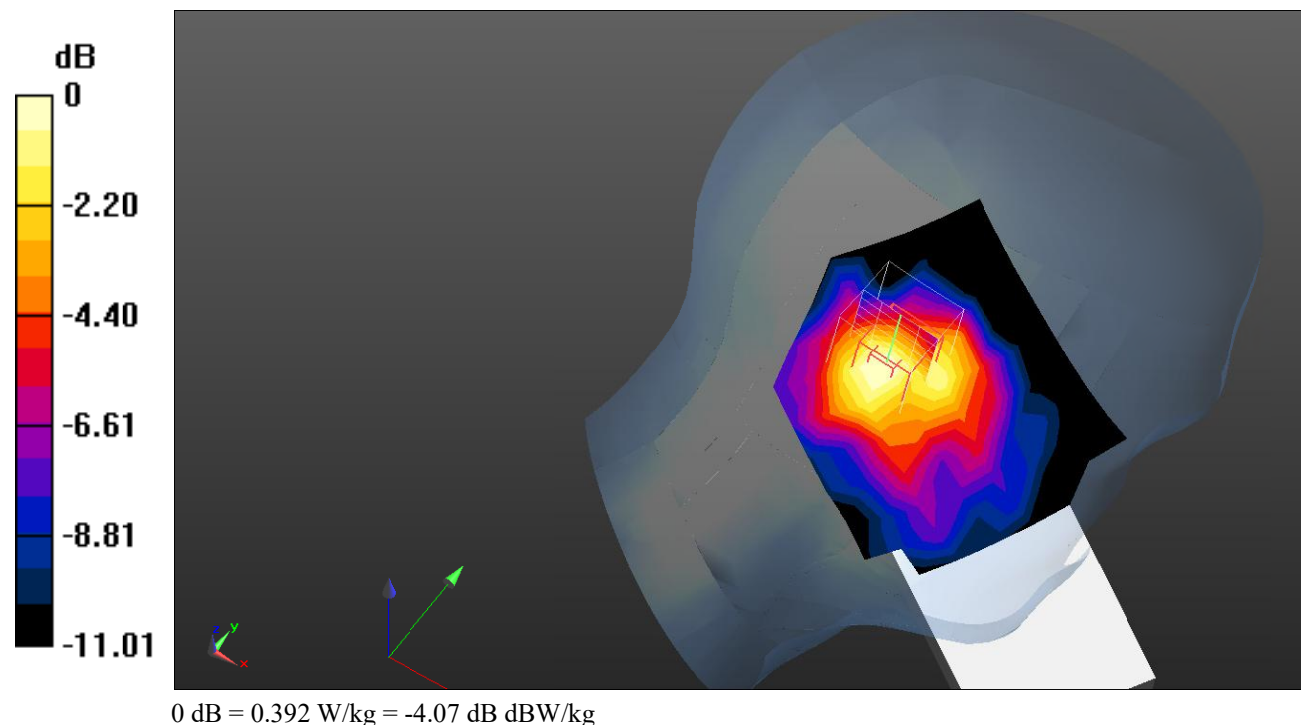
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.95 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.398 W/kg

SAR(1 g) = 0.356 W/kg; SAR(10 g) = 0.259 W/kg

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



Test Plot 113#: LTE Band 25_Head Right Cheek_1RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1882.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 40.161$; $\rho = 1000$ kg/m³;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1882.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

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

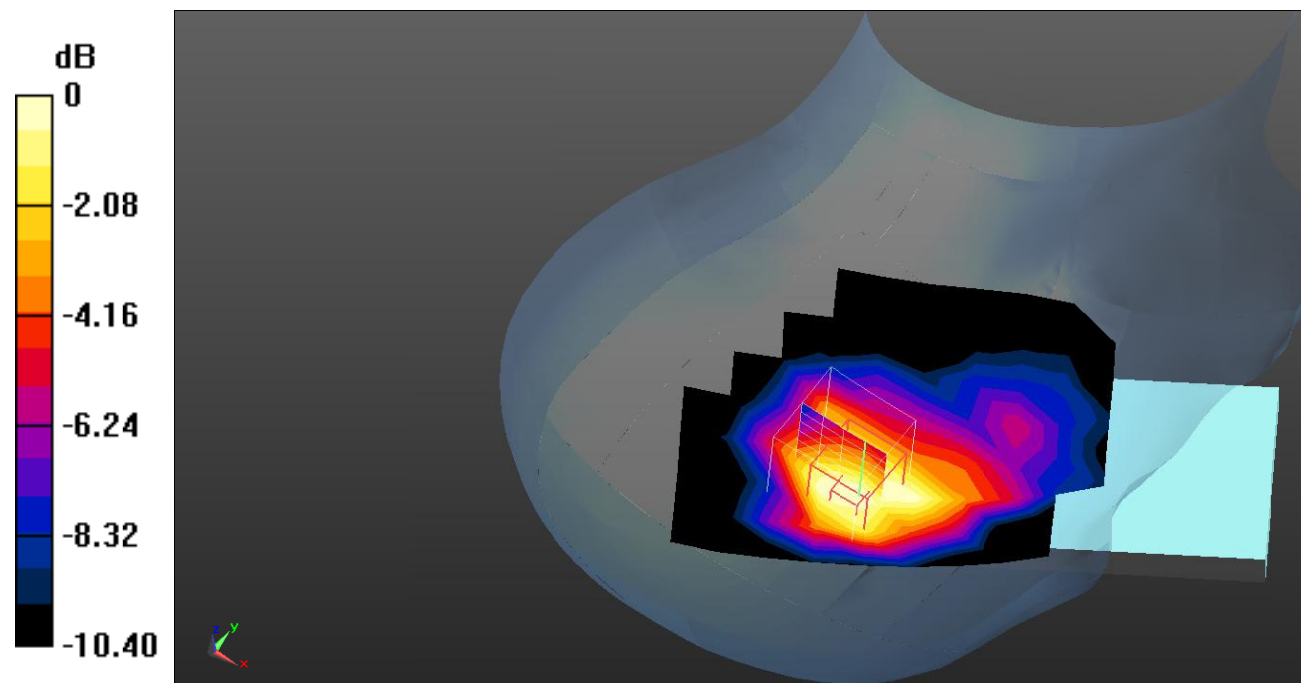
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.09 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.800 W/kg

SAR(1 g) = 0.724 W/kg; SAR(10 g) = 0.525 W/kg

Maximum value of SAR (measured) = 0.759 W/kg



0 dB = 0.759 W/kg = -1.20 dB dBW/kg

Test Plot 114#: LTE Band 25_Head Right Cheek_50%RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1882.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 40.161$; $\rho = 1000$ kg/m³;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1882.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.606 W/kg

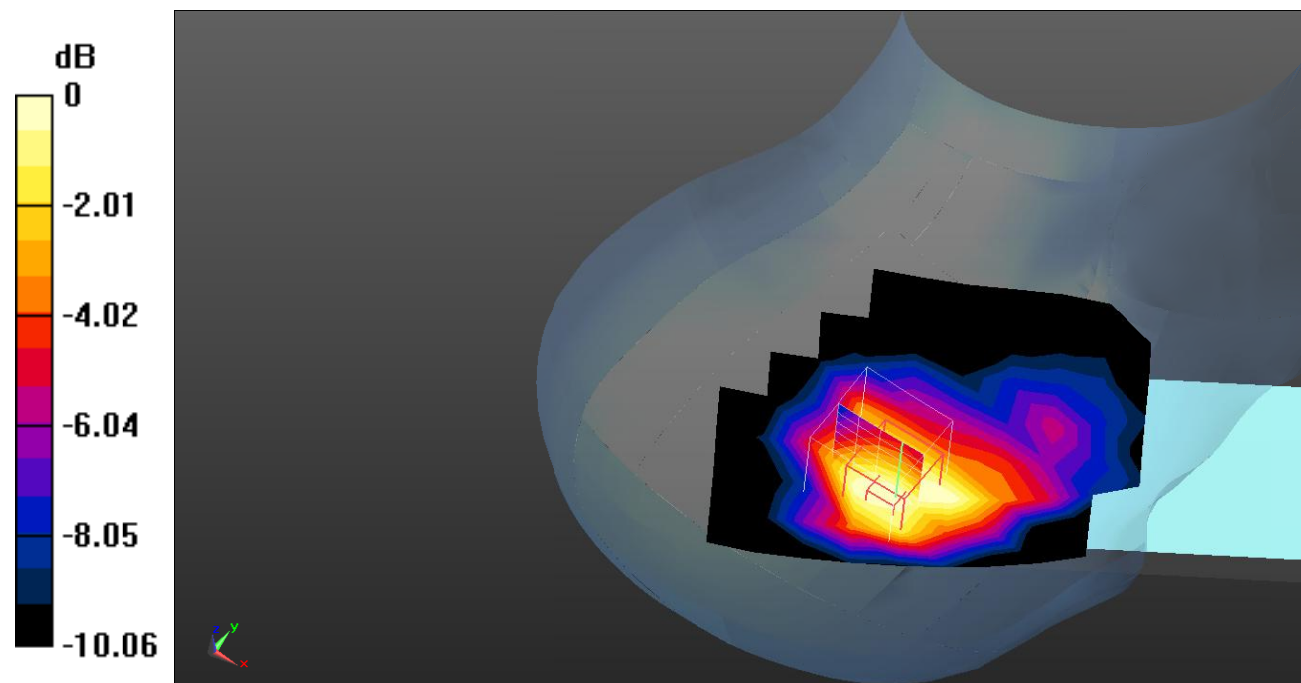
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.40 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.628 W/kg

SAR(1 g) = 0.567 W/kg; SAR(10 g) = 0.413 W/kg

Maximum value of SAR (measured) = 0.594 W/kg



0 dB = 0.594 W/kg = -2.26 dB dBW/kg

Test Plot 115#: LTE Band 25_Head Right Tilt_1RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1882.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 40.161$; $\rho = 1000$ kg/m³;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1882.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

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

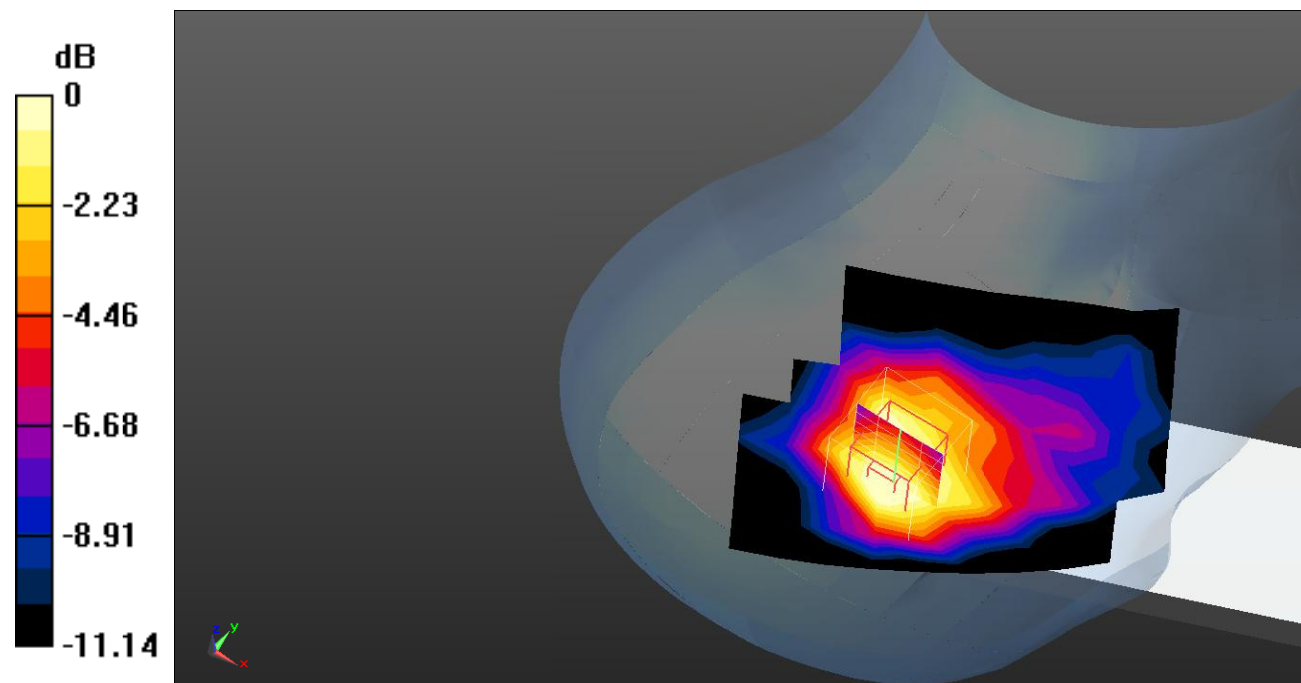
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.73 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.612 W/kg

SAR(1 g) = 0.547 W/kg; SAR(10 g) = 0.403 W/kg

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



0 dB = 0.578 W/kg = -2.38 dB dBW/kg

Test Plot 116#: LTE Band 25_Head Right Tilt_50%RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1882.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 40.161$; $\rho = 1000$ kg/m³;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1882.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

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

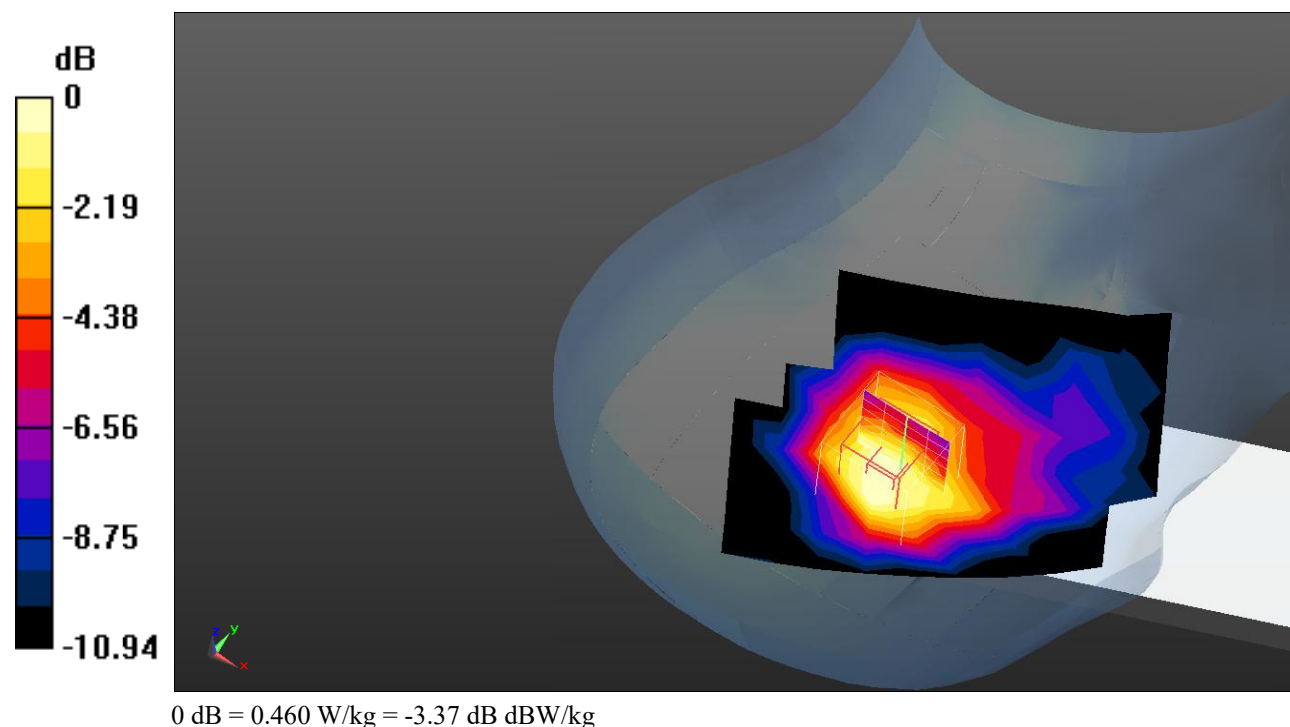
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.40 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.513 W/kg

SAR(1 g) = 0.429 W/kg; SAR(10 g) = 0.308 W/kg

Maximum value of SAR (measured) = 0.460 W/kg



Test Plot 117#: LTE Band 25_Body Front_1RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1882.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 40.161$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1882.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.394 W/kg

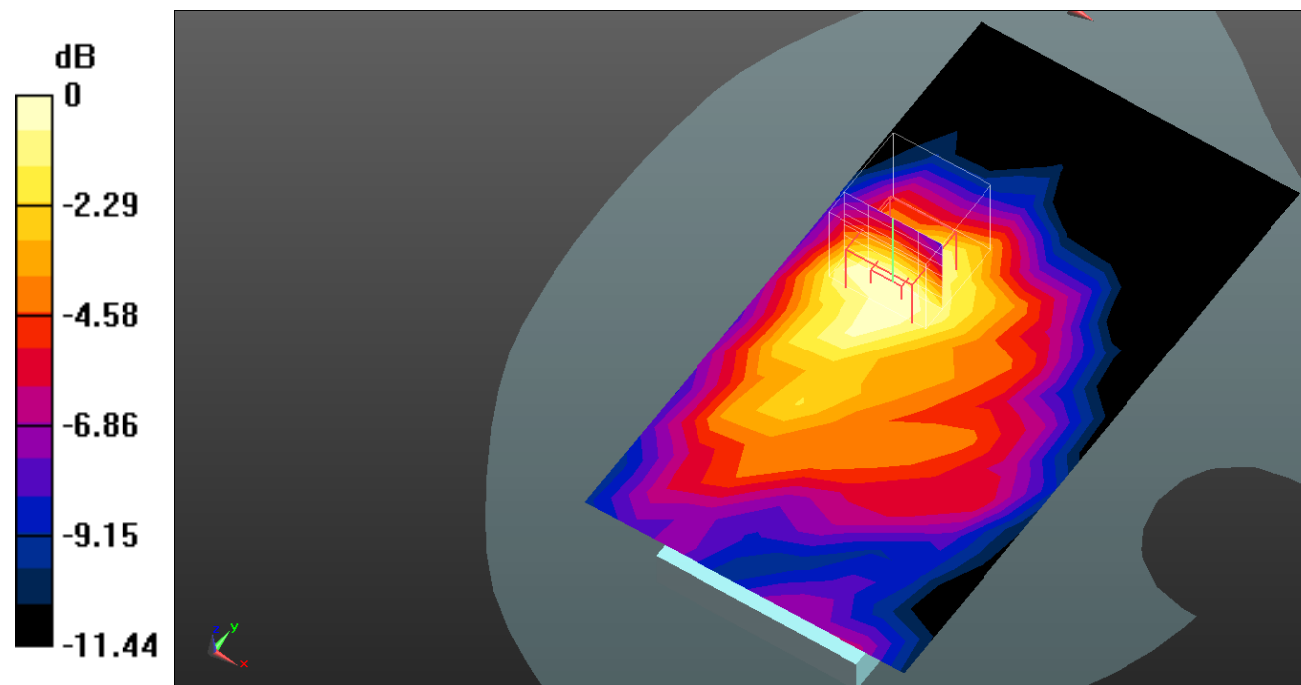
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.719 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.397 W/kg

SAR(1 g) = 0.350 W/kg; SAR(10 g) = 0.246 W/kg

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



0 dB = 0.375 W/kg = -4.26 dB dBW/kg

Test Plot 118#: LTE Band 25_Body Front_50%RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1882.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 40.161$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1882.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

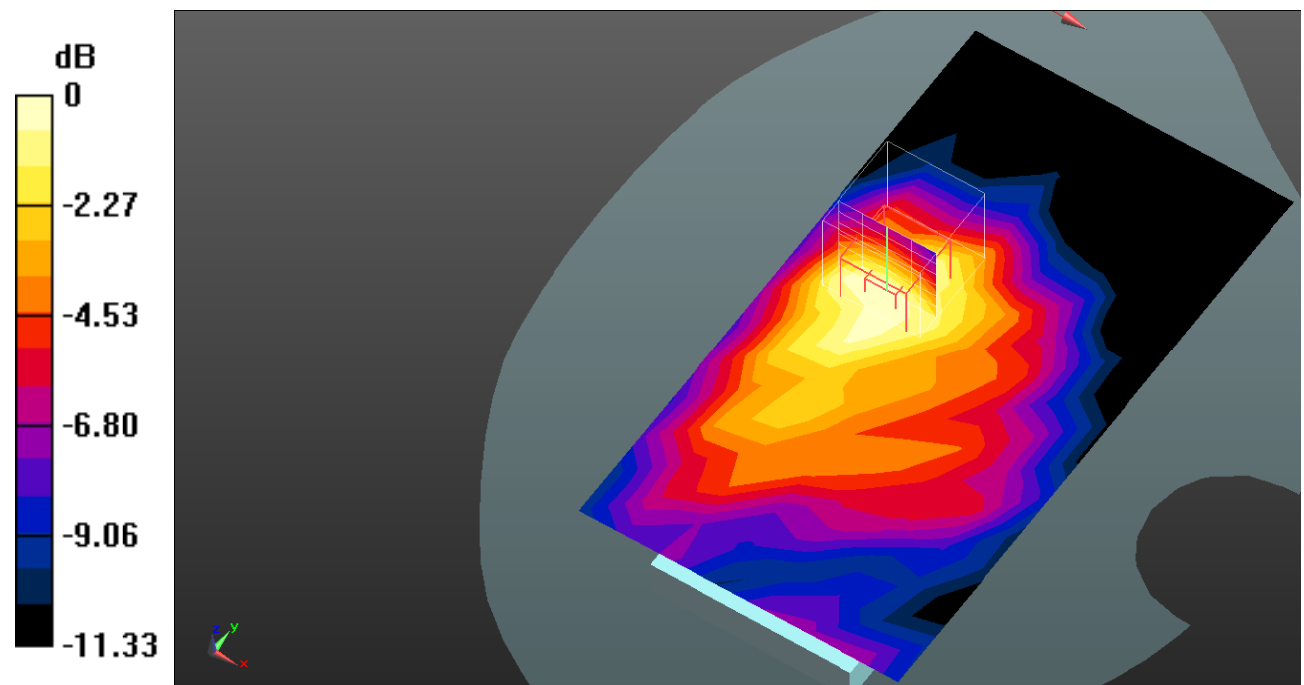
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.024 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.309 W/kg

SAR(1 g) = 0.270 W/kg; SAR(10 g) = 0.189 W/kg

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



0 dB = 0.291 W/kg = -5.36 dB dBW/kg

Test Plot 119#: LTE Band 25_Body Back_1RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1882.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 40.161$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1882.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

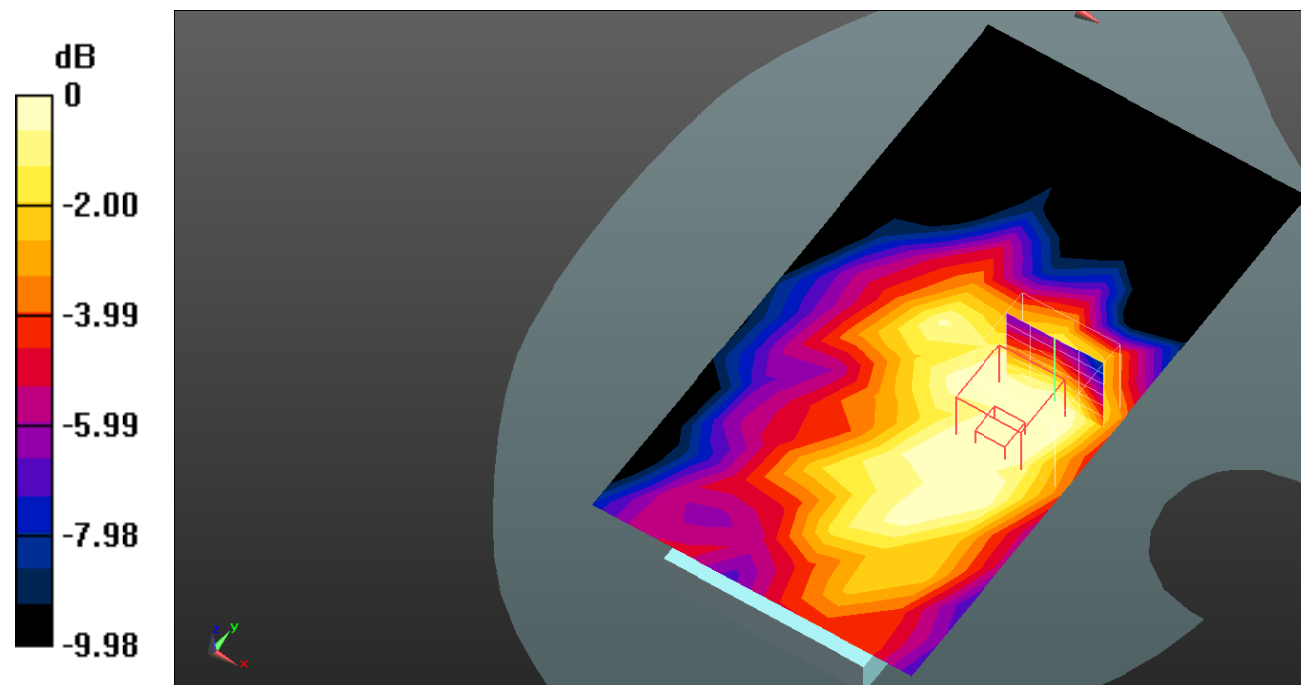
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.62 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.314 W/kg

SAR(1 g) = 0.284 W/kg; SAR(10 g) = 0.221 W/kg

Maximum value of SAR (measured) = 0.303 W/kg



0 dB = 0.303 W/kg = -5.19 dB dBW/kg

Test Plot 120#: LTE Band 25_Body Back_50%RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1882.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 40.161$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1882.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.297 W/kg

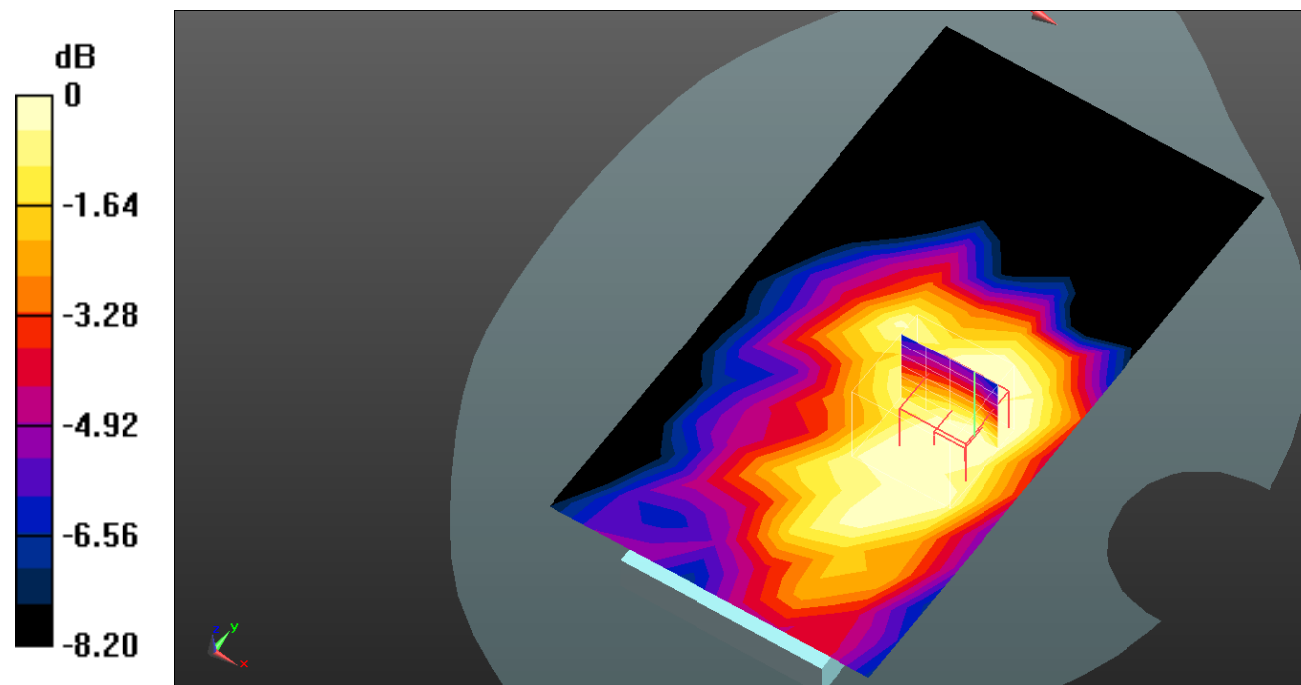
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.54 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.242 W/kg

SAR(1 g) = 0.225 W/kg; SAR(10 g) = 0.174 W/kg

Maximum value of SAR (measured) = 0.238 W/kg



0 dB = 0.238 W/kg = -6.23 dB dBW/kg

Test Plot 121#: LTE Band 25_Body Left_1RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1882.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 40.161$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1882.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

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

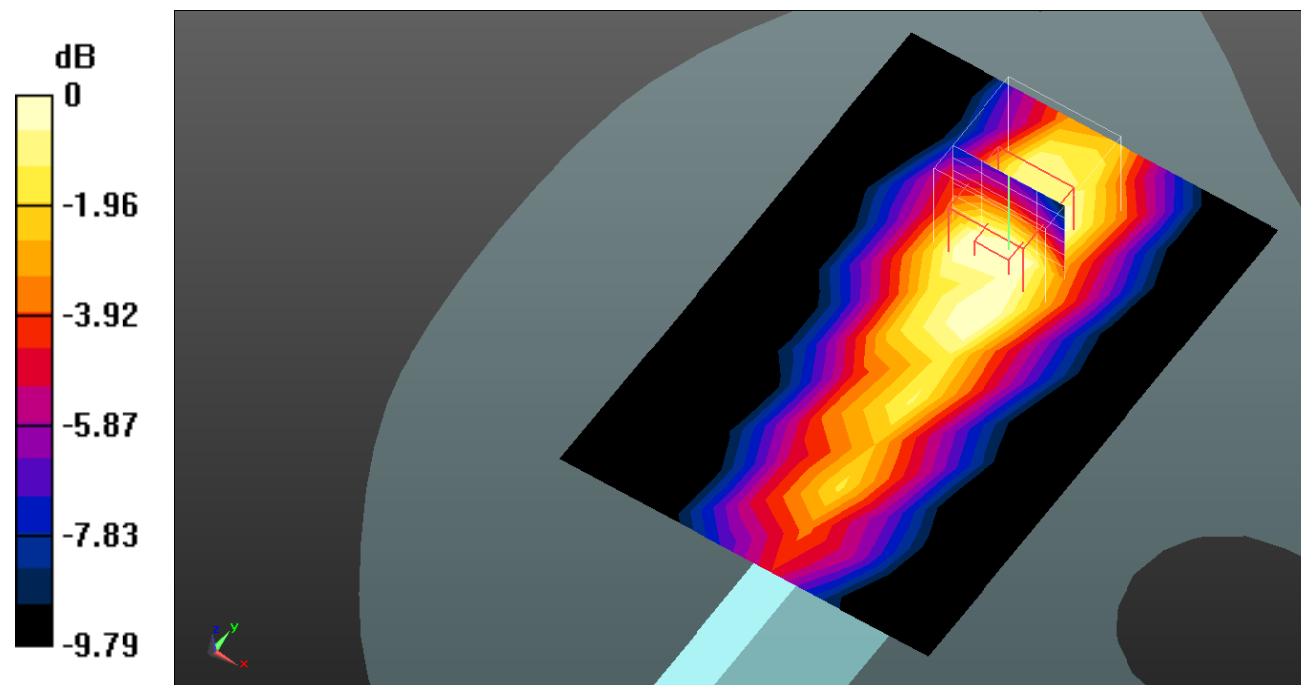
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.02 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.415 W/kg

SAR(1 g) = 0.374 W/kg; SAR(10 g) = 0.267 W/kg

Maximum value of SAR (measured) = 0.403 W/kg



0 dB = 0.403 W/kg = -3.95 dB dBW/kg

Test Plot 122#: LTE Band 25_Body Left_50%RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1882.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 40.161$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1882.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.344 W/kg

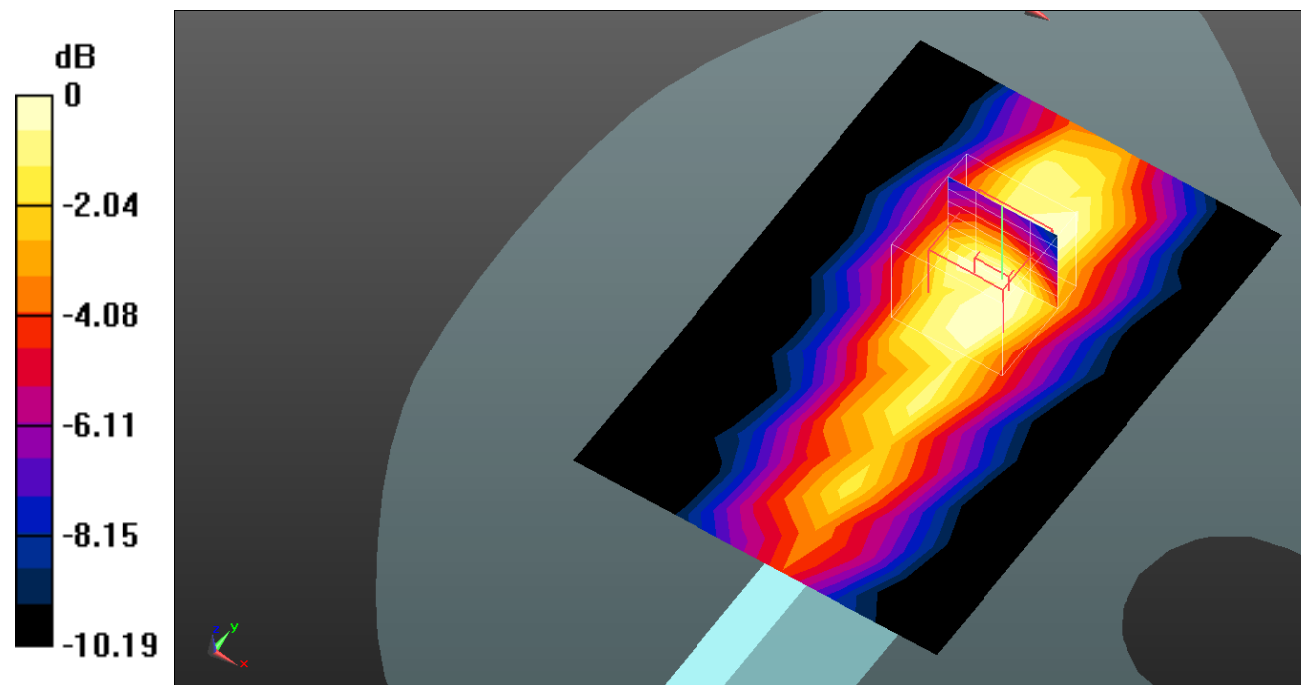
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.58 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.318 W/kg

SAR(1 g) = 0.285 W/kg; SAR(10 g) = 0.201 W/kg

Maximum value of SAR (measured) = 0.301 W/kg



0 dB = 0.301 W/kg = -5.21 dB dBW/kg

Test Plot 123#: LTE Band 25_Body Bottom_1RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1882.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 40.161$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1882.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

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

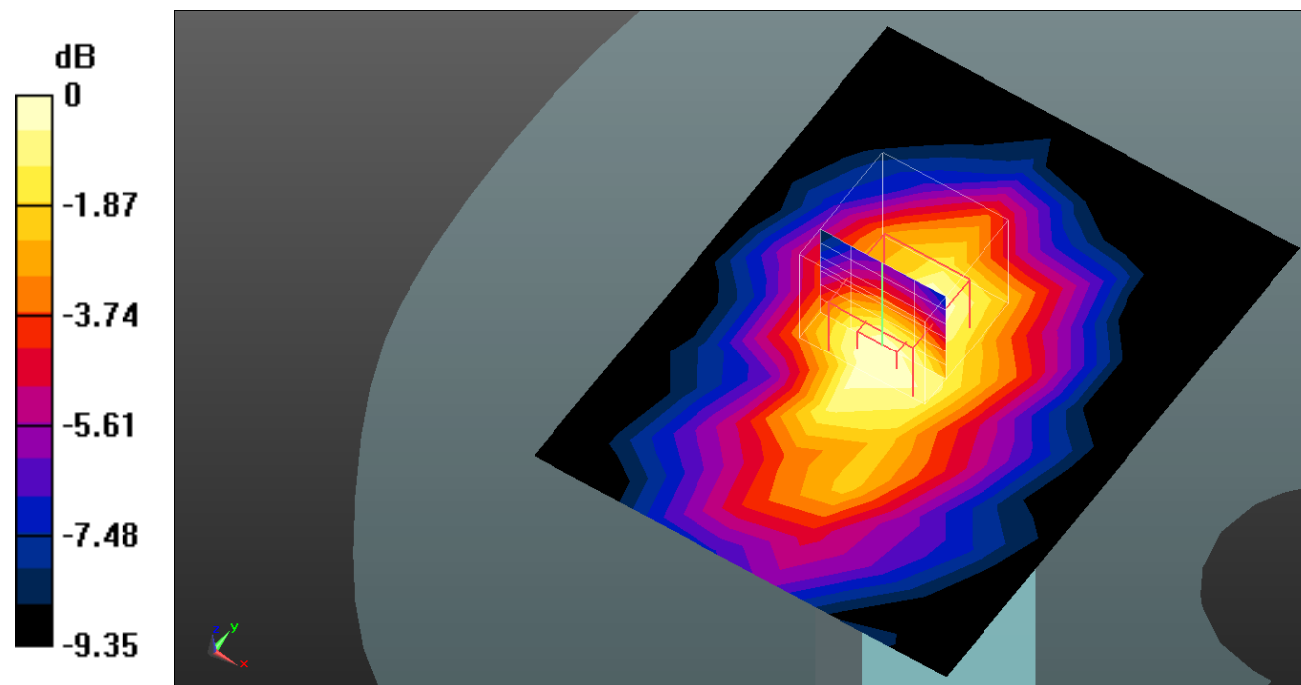
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.24 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.218 W/kg

SAR(1 g) = 0.196 W/kg; SAR(10 g) = 0.142 W/kg

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



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

Test Plot 124#: LTE Band 25_Body Bottom_50%RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1882.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 40.161$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1882.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.195 W/kg

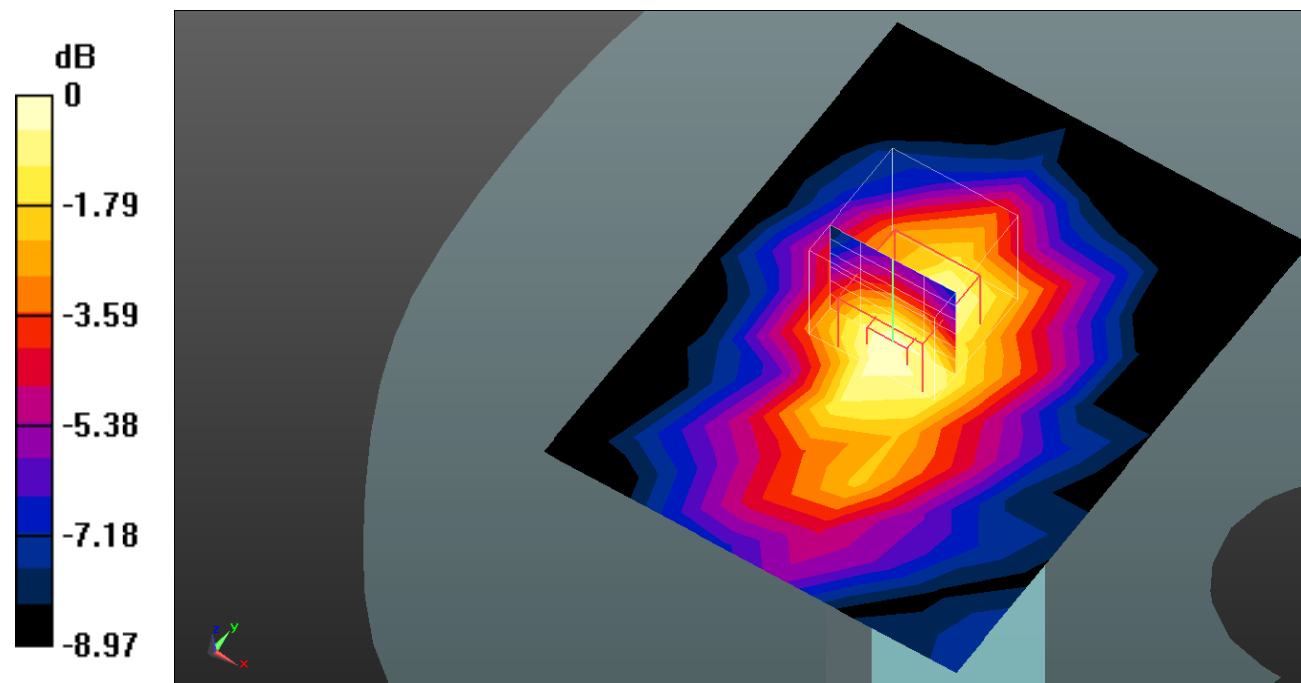
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.02 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.166 W/kg

SAR(1 g) = 0.150 W/kg; SAR(10 g) = 0.109 W/kg

Maximum value of SAR (measured) = 0.161 W/kg



0 dB = 0.161 W/kg = -7.93 dB dBW/kg

Test Plot 125#: LTE Band 26_Head Left Cheek_1RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.922$ S/m; $\epsilon_r = 42.259$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @831.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.162 W/kg

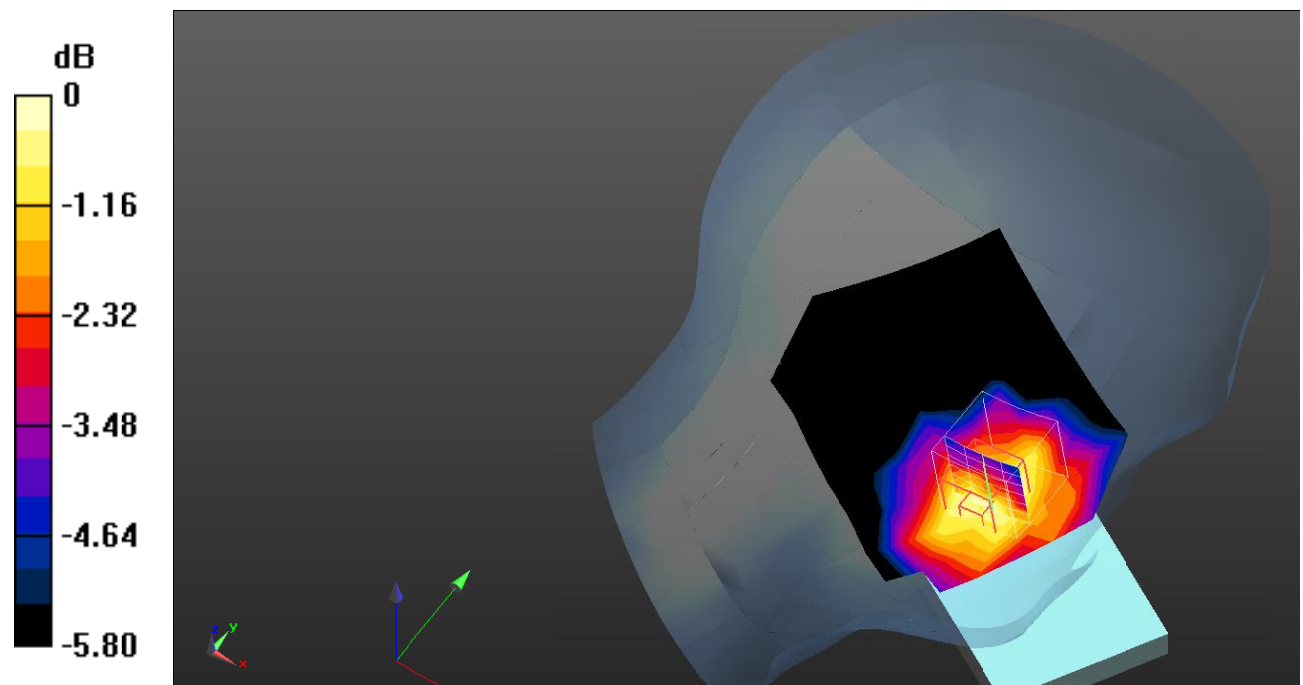
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.993 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.216 W/kg

SAR(1 g) = 0.165 W/kg; SAR(10 g) = 0.128 W/kg

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



0 dB = 0.172 W/kg = -7.64 dB dBW/kg

Test Plot 126#: LTE Band 26_Head Left Cheek_50%RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.922$ S/m; $\epsilon_r = 42.259$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @831.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

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

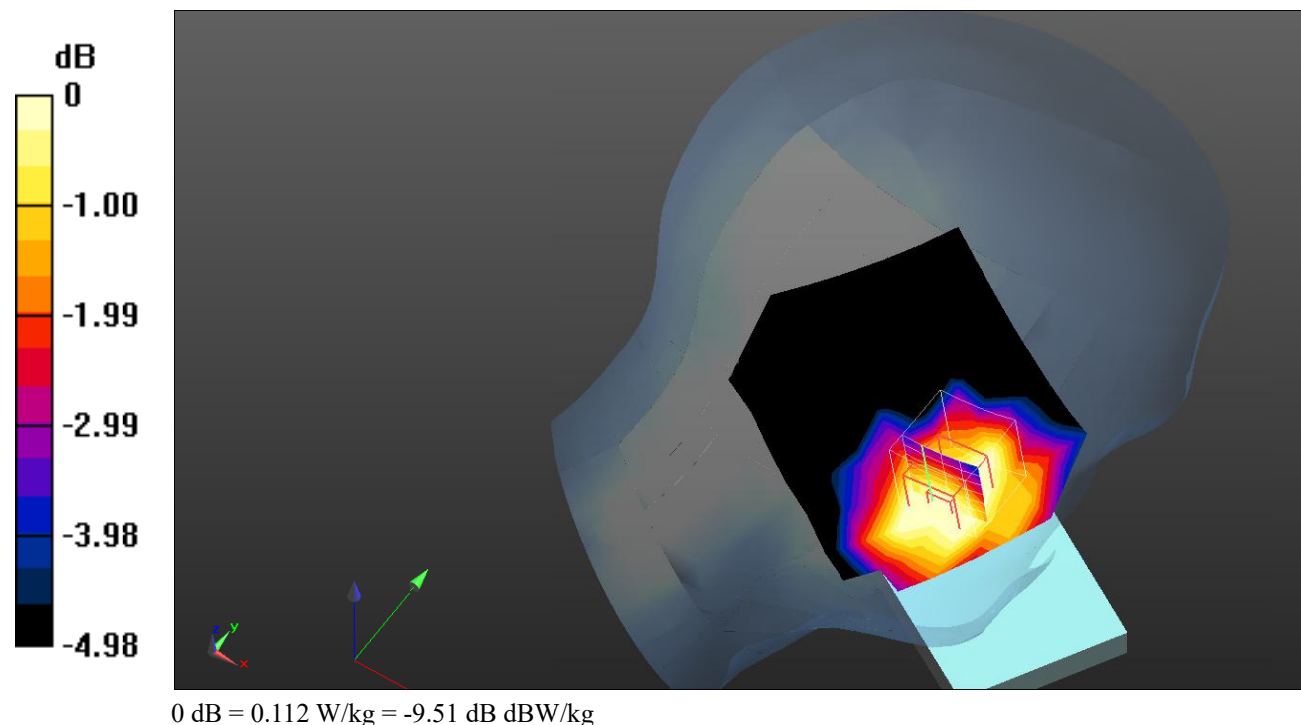
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.444 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.115 W/kg

SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.097 W/kg

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



Test Plot 127#: LTE Band 26_Head Left Tilt_1RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.922$ S/m; $\epsilon_r = 42.259$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @831.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.0943 W/kg

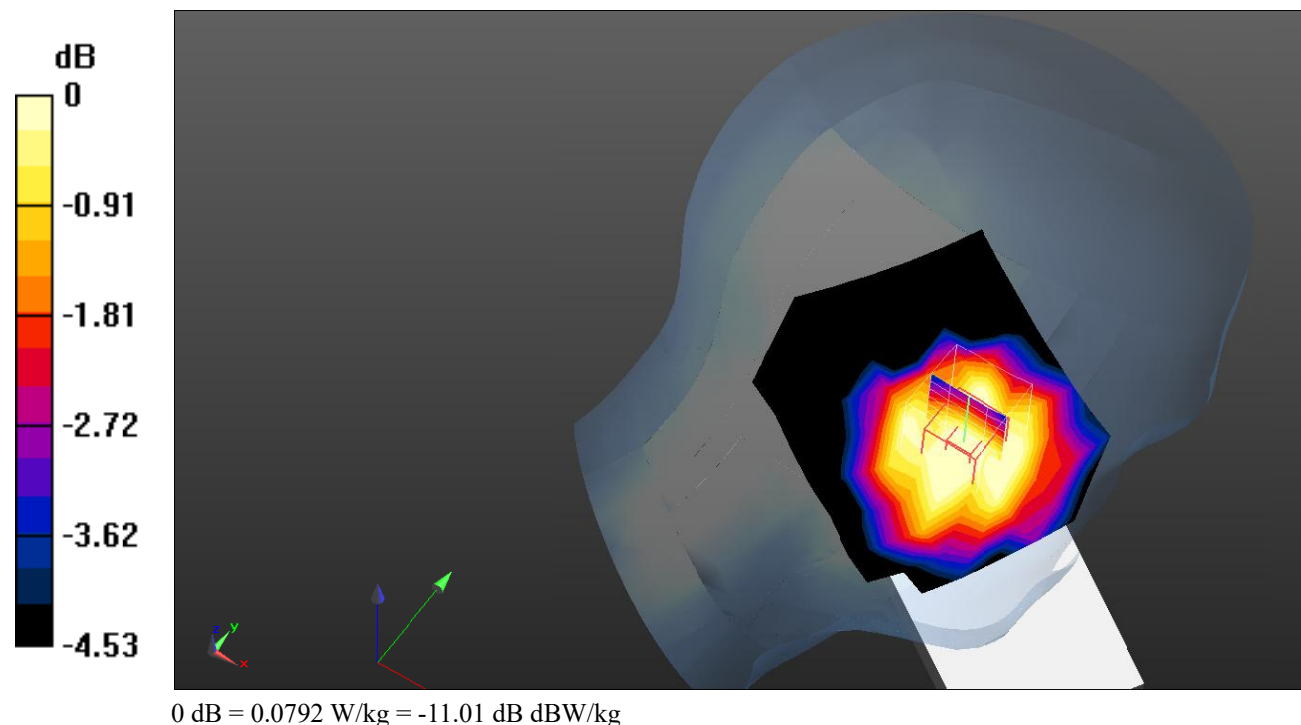
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.224 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.0800 W/kg

SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.069 W/kg

Maximum value of SAR (measured) = 0.0792 W/kg



Test Plot 128#: LTE Band 26_Head Left Tilt_50%RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.922$ S/m; $\epsilon_r = 42.259$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @831.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.0813 W/kg

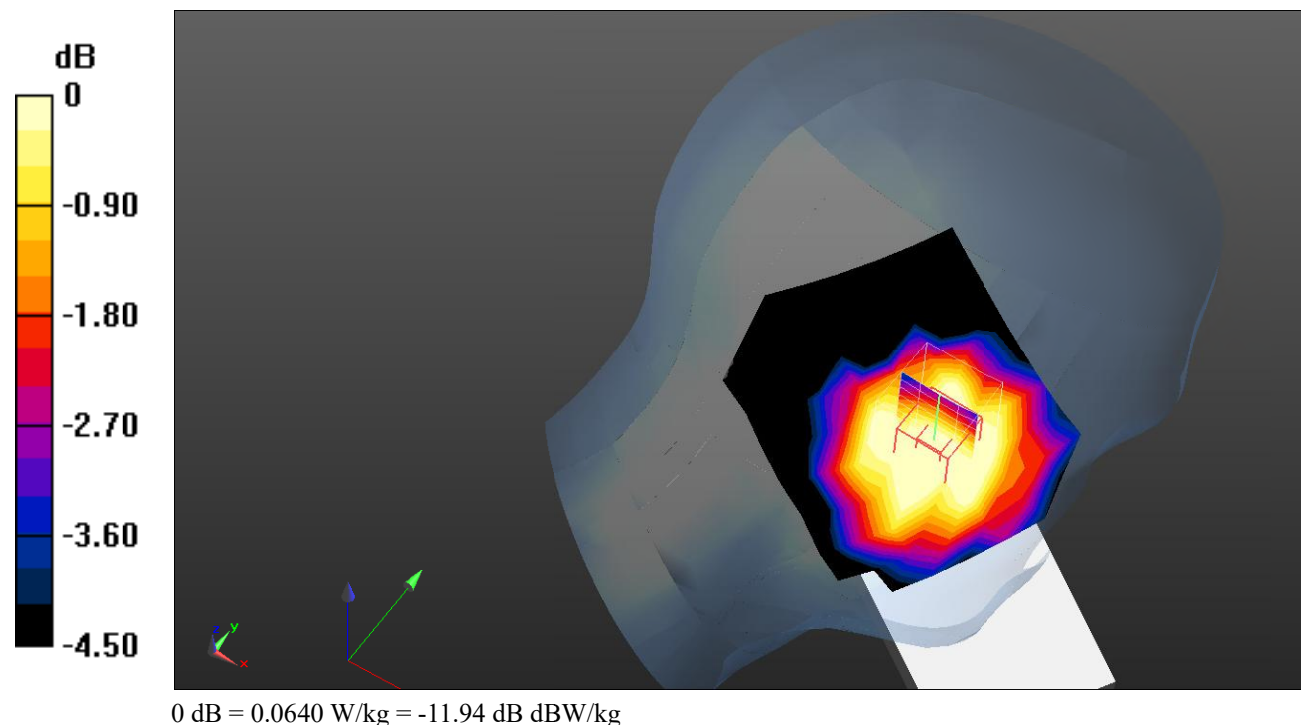
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.794 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.0640 W/kg

SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.056 W/kg

Maximum value of SAR (measured) = 0.0640 W/kg



Test Plot 129#: LTE Band 26_Head Right Cheek_1RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.922$ S/m; $\epsilon_r = 42.259$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @831.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

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

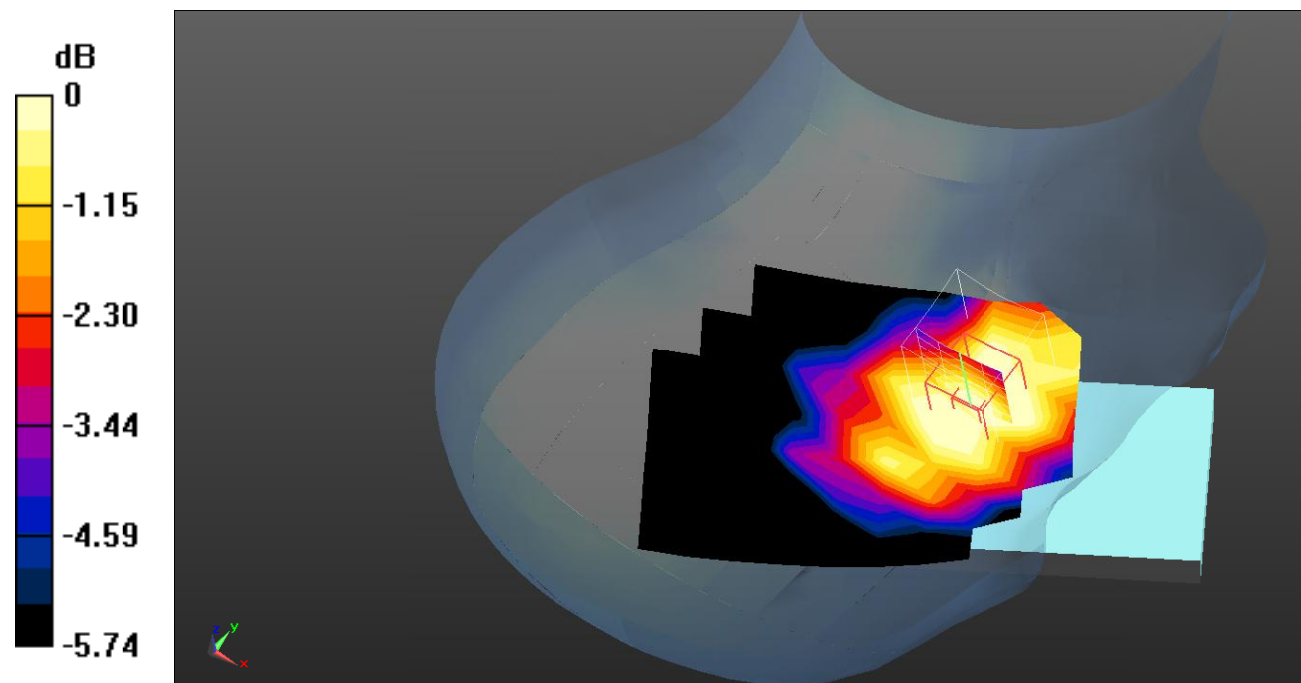
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.822 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.138 W/kg

SAR(1 g) = 0.134 W/kg; SAR(10 g) = 0.118 W/kg

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



0 dB = 0.136 W/kg = -8.66 dB dBW/kg

Test Plot 130#: LTE Band 26_Head Right Cheek_50%RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.922$ S/m; $\epsilon_r = 42.259$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @831.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

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

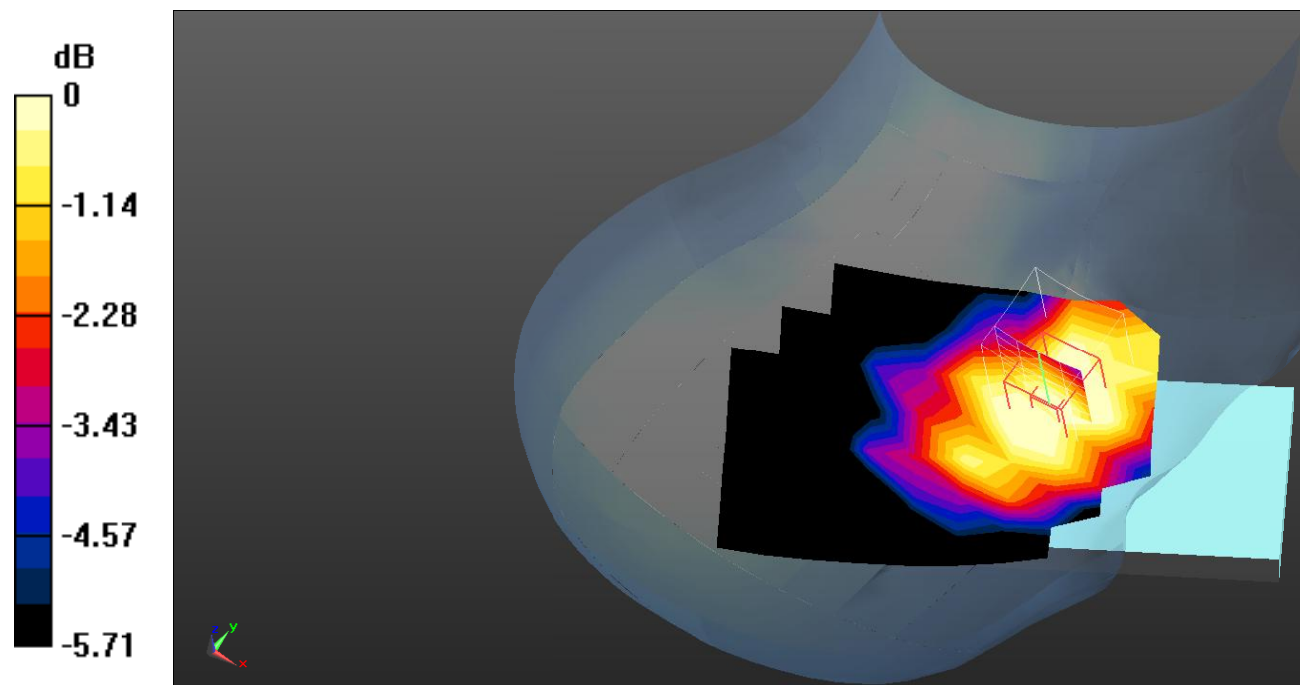
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.107 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.109 W/kg

SAR(1 g) = 0.106 W/kg; SAR(10 g) = 0.093 W/kg

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



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

Test Plot 131#: LTE Band 26_Head Right Tilt_1RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.922$ S/m; $\epsilon_r = 42.259$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @831.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.0867 W/kg

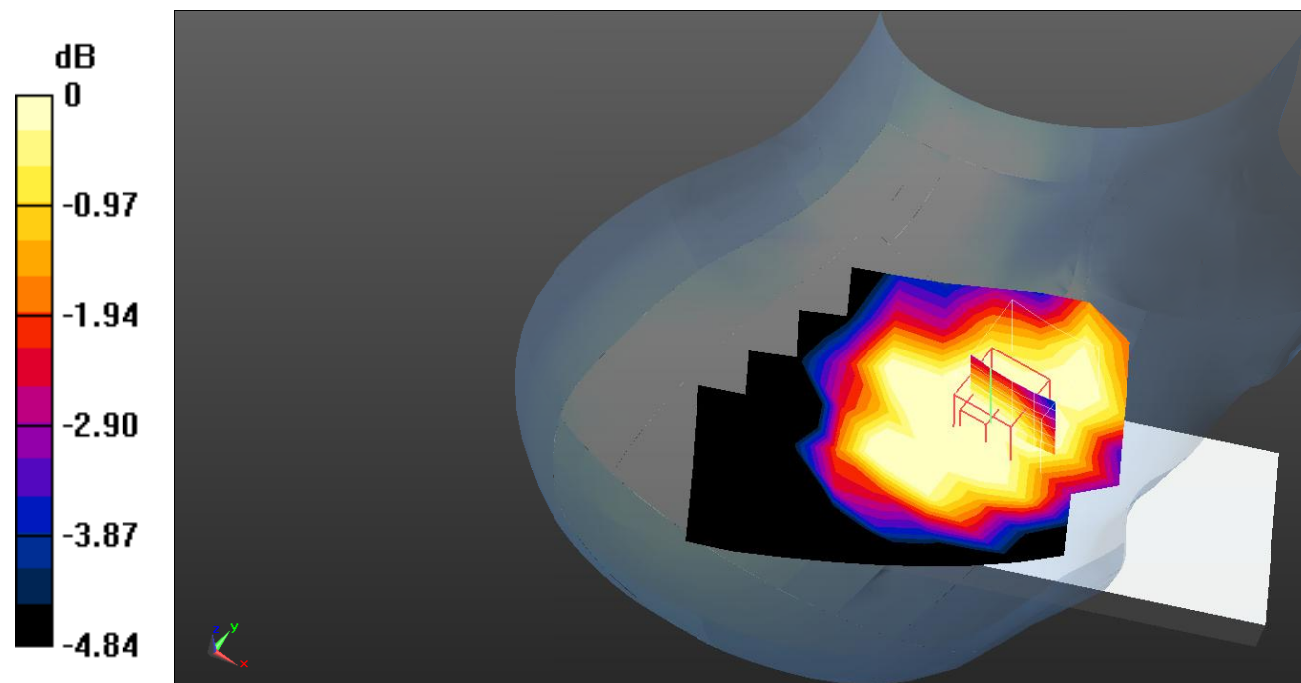
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.918 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.0670 W/kg

SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.060 W/kg

Maximum value of SAR (measured) = 0.0666 W/kg



0 dB = 0.0666 W/kg = -11.77 dB dBW/kg

Test Plot 132#: LTE Band 26_Head Right Tilt_50%RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.922$ S/m; $\epsilon_r = 42.259$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @831.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.0633 W/kg

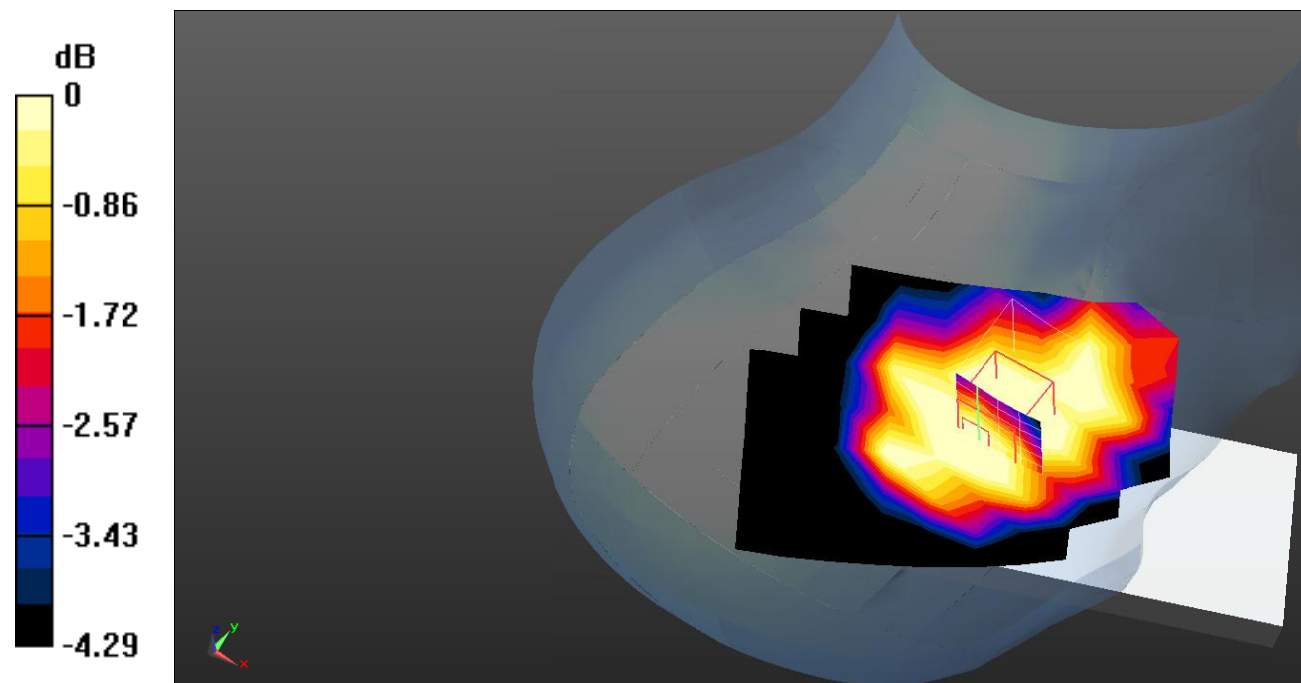
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.171 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.0520 W/kg

SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.046 W/kg

Maximum value of SAR (measured) = 0.0513 W/kg



0 dB = 0.0513 W/kg = -12.90 dB dBW/kg

Test Plot 133#: LTE Band 26_Body Front_1RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.922$ S/m; $\epsilon_r = 42.259$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @831.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.148 W/kg

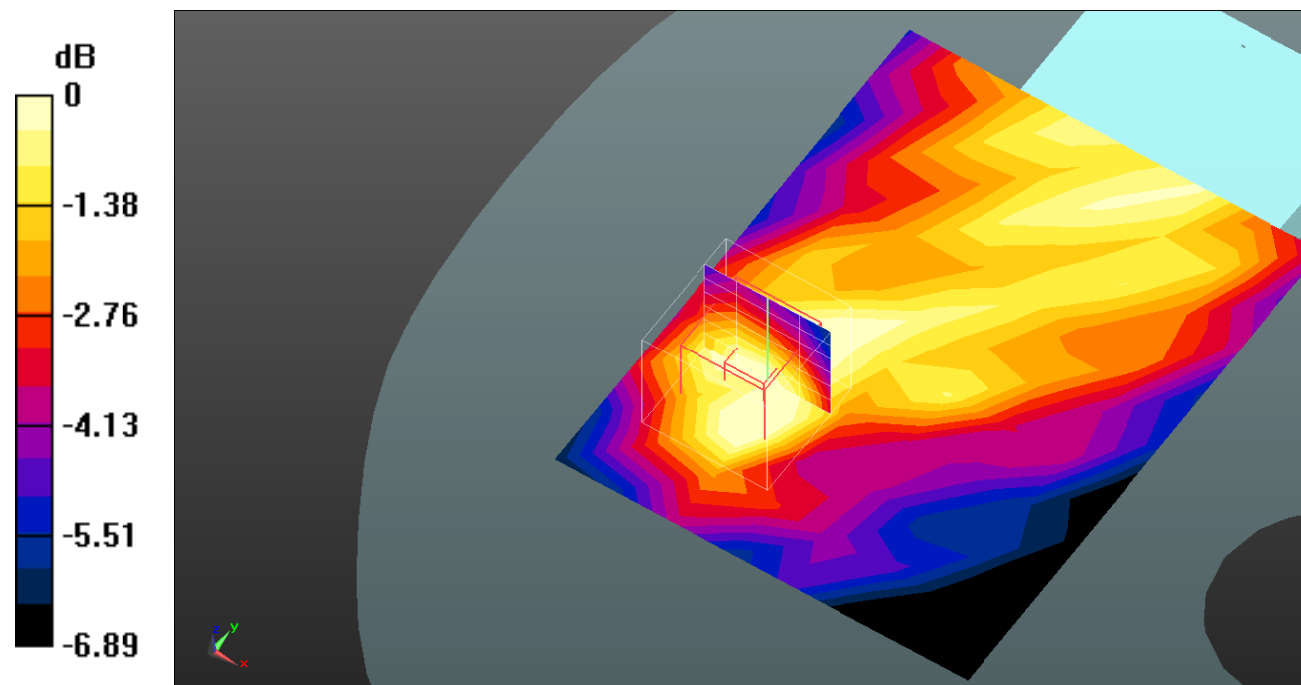
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.280 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.125 W/kg

SAR(1 g) = 0.119 W/kg; SAR(10 g) = 0.093 W/kg

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



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

Test Plot 134#: LTE Band 26_Body Front_50%RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.922$ S/m; $\epsilon_r = 42.259$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @831.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.118 W/kg

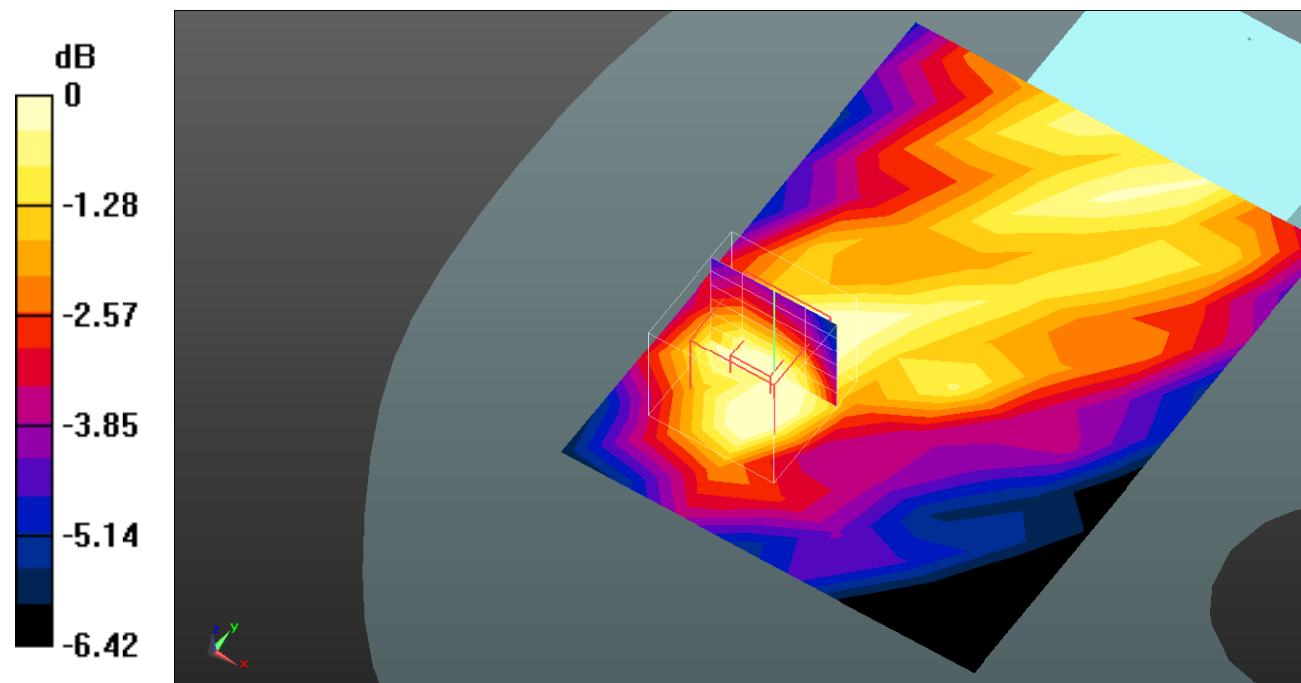
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.424 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.100 W/kg

SAR(1 g) = 0.095 W/kg; SAR(10 g) = 0.075 W/kg

Maximum value of SAR (measured) = 0.0982 W/kg



0 dB = 0.0982 W/kg = -10.08 dB dBW/kg

Test Plot 135#: LTE Band 26_Body Back_1RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.922$ S/m; $\epsilon_r = 42.259$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @831.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.530 W/kg

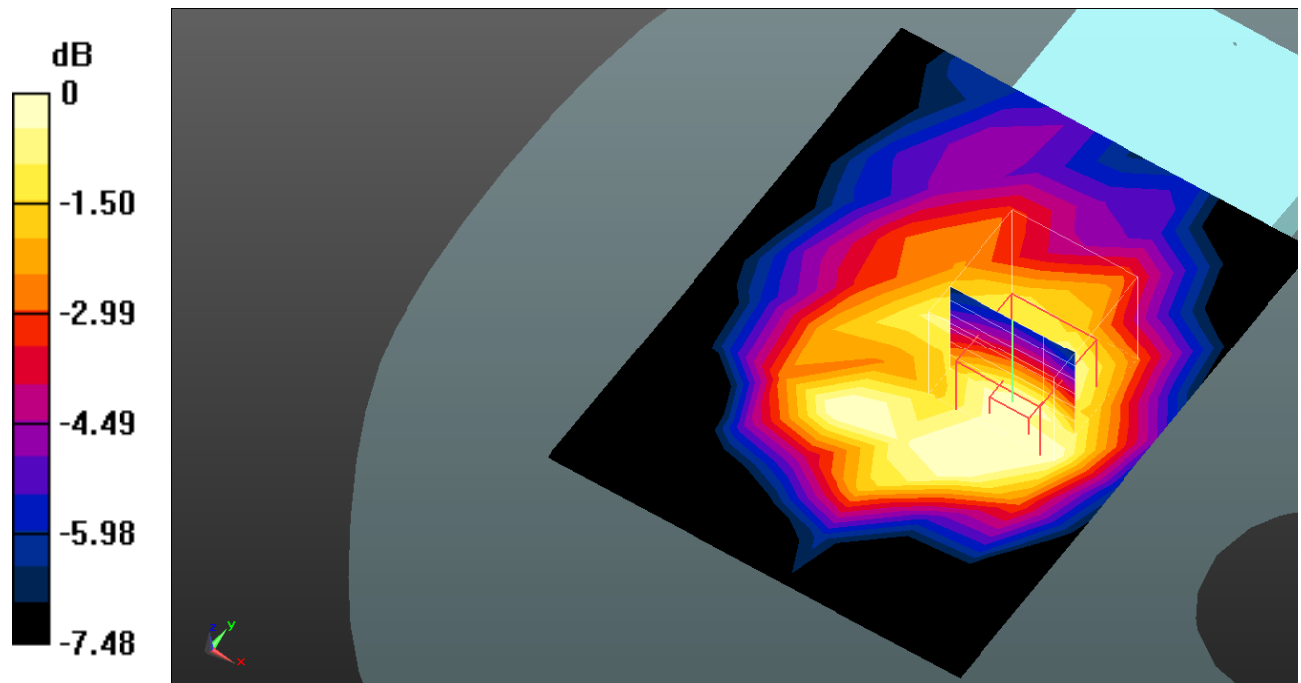
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.98 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.461 W/kg

SAR(1 g) = 0.417 W/kg; SAR(10 g) = 0.310 W/kg

Maximum value of SAR (measured) = 0.435 W/kg



0 dB = 0.435 W/kg = -3.62 dB dBW/kg

Test Plot 136#: LTE Band 26_Body Back_50%RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.922$ S/m; $\epsilon_r = 42.259$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @831.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

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

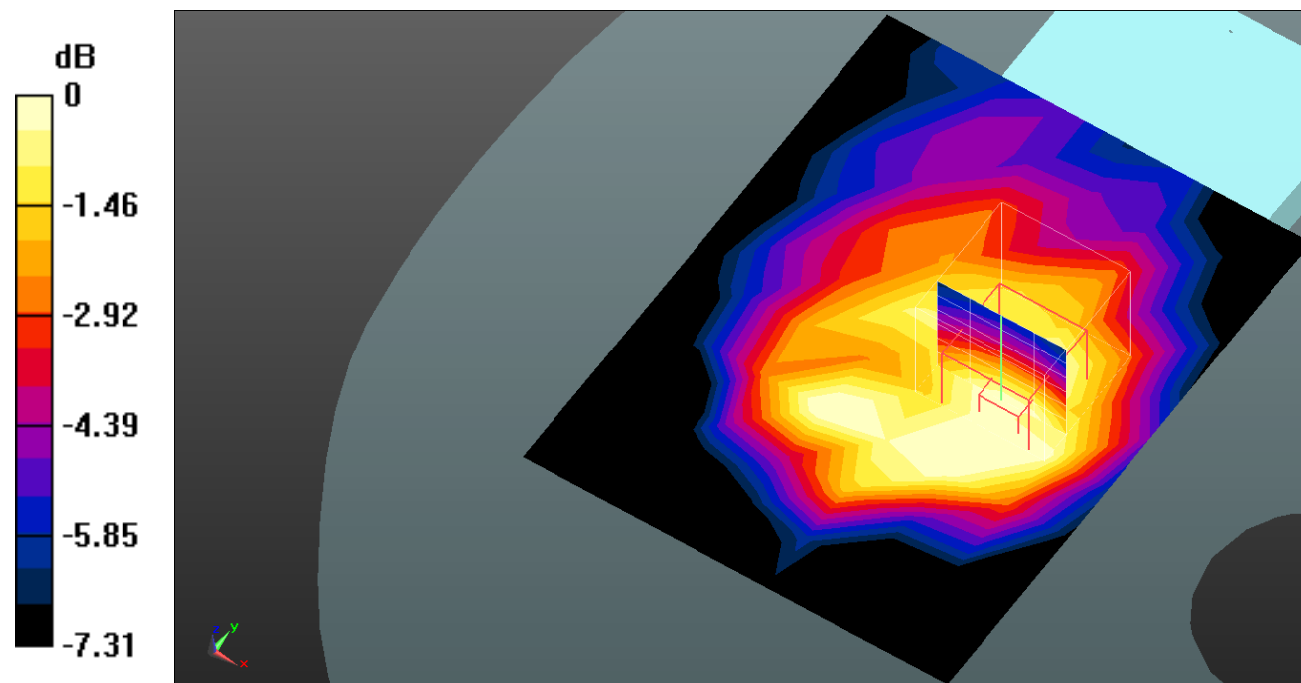
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.71 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.365 W/kg

SAR(1 g) = 0.330 W/kg; SAR(10 g) = 0.246 W/kg

Maximum value of SAR (measured) = 0.345 W/kg



0 dB = 0.345 W/kg = -4.62 dB dBW/kg

Test Plot 137#: LTE Band 26_Body Left_1RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.922$ S/m; $\epsilon_r = 42.259$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @831.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

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

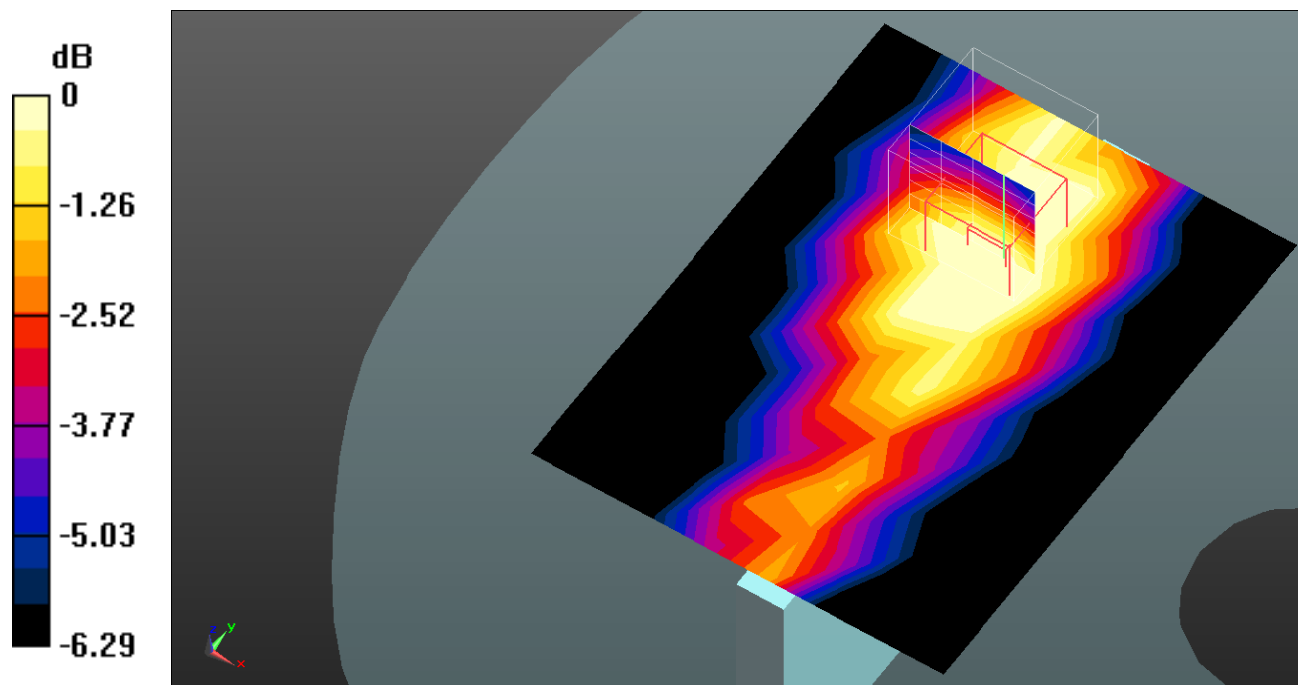
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.689 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.110 W/kg

SAR(1 g) = 0.106 W/kg; SAR(10 g) = 0.086 W/kg

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



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

Test Plot 138#: LTE Band 26_Body Left_50%RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.922$ S/m; $\epsilon_r = 42.259$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @831.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

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

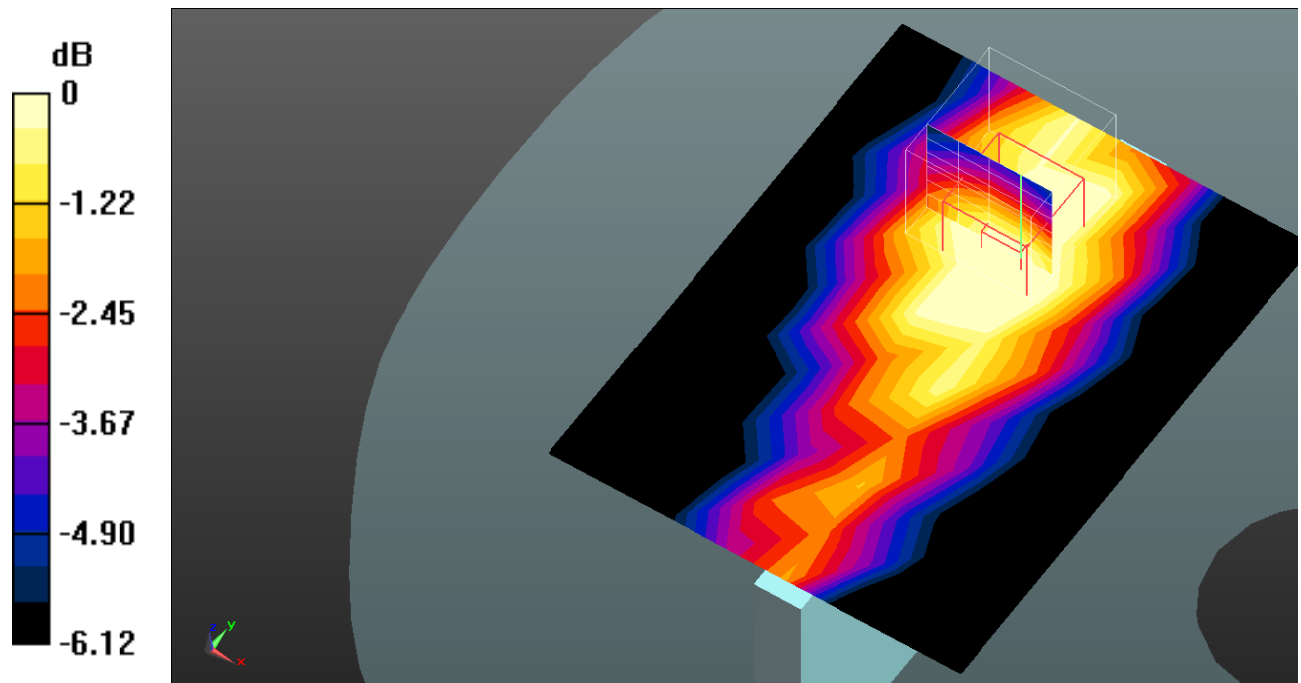
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.670 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0860 W/kg

SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.067 W/kg

Maximum value of SAR (measured) = 0.0845 W/kg



0 dB = 0.0845 W/kg = -10.73 dB dBW/kg

Test Plot 139#: LTE Band 26_Body Right_1RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.922$ S/m; $\epsilon_r = 42.259$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @831.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.303 W/kg

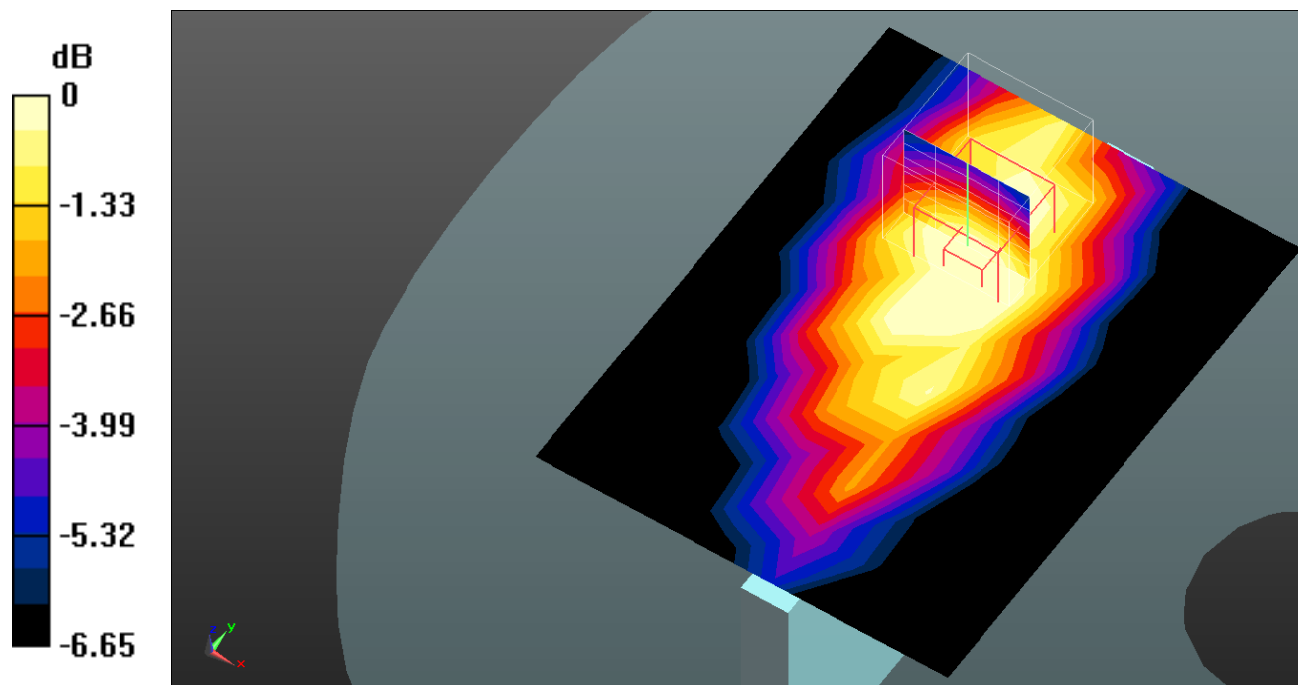
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.55 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.242 W/kg

SAR(1 g) = 0.231 W/kg; SAR(10 g) = 0.183 W/kg

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



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

Test Plot 140#: LTE Band 26_Body Right_50%RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.922$ S/m; $\epsilon_r = 42.259$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @831.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.238 W/kg

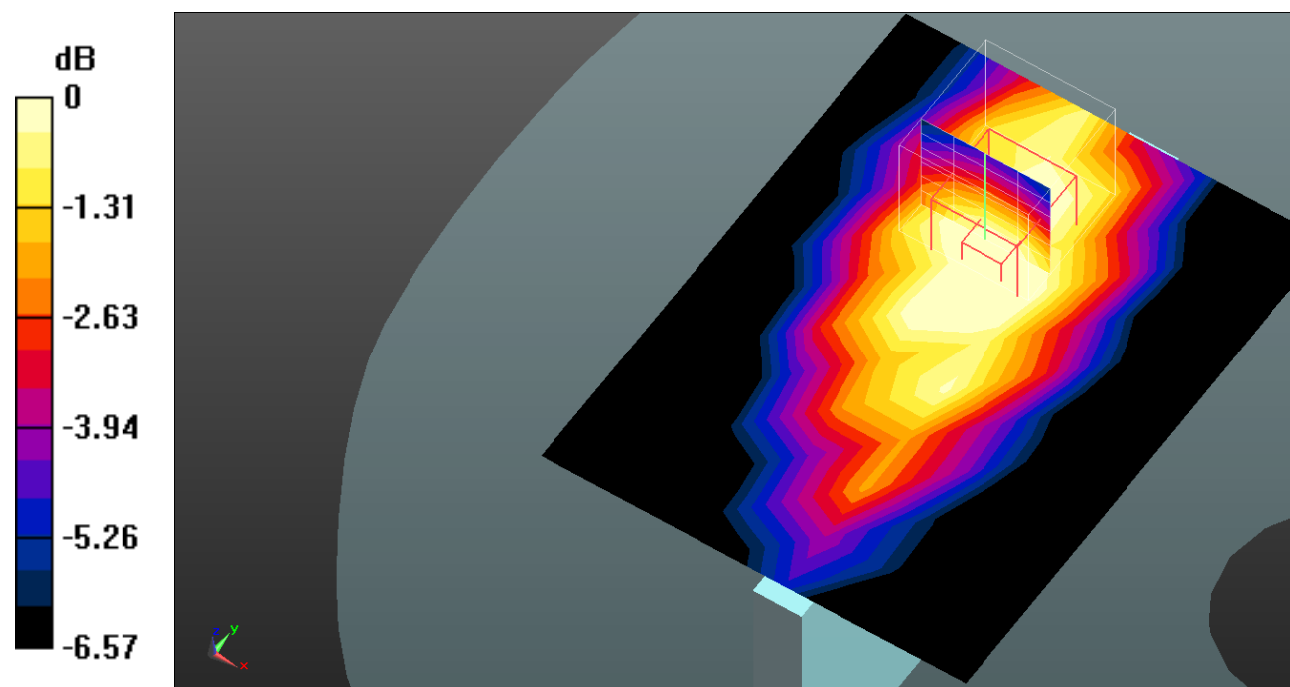
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.17 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.189 W/kg

SAR(1 g) = 0.181 W/kg; SAR(10 g) = 0.145 W/kg

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



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

Test Plot 141#: LTE Band 26_Body Bottom_1RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.922$ S/m; $\epsilon_r = 42.259$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @831.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

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

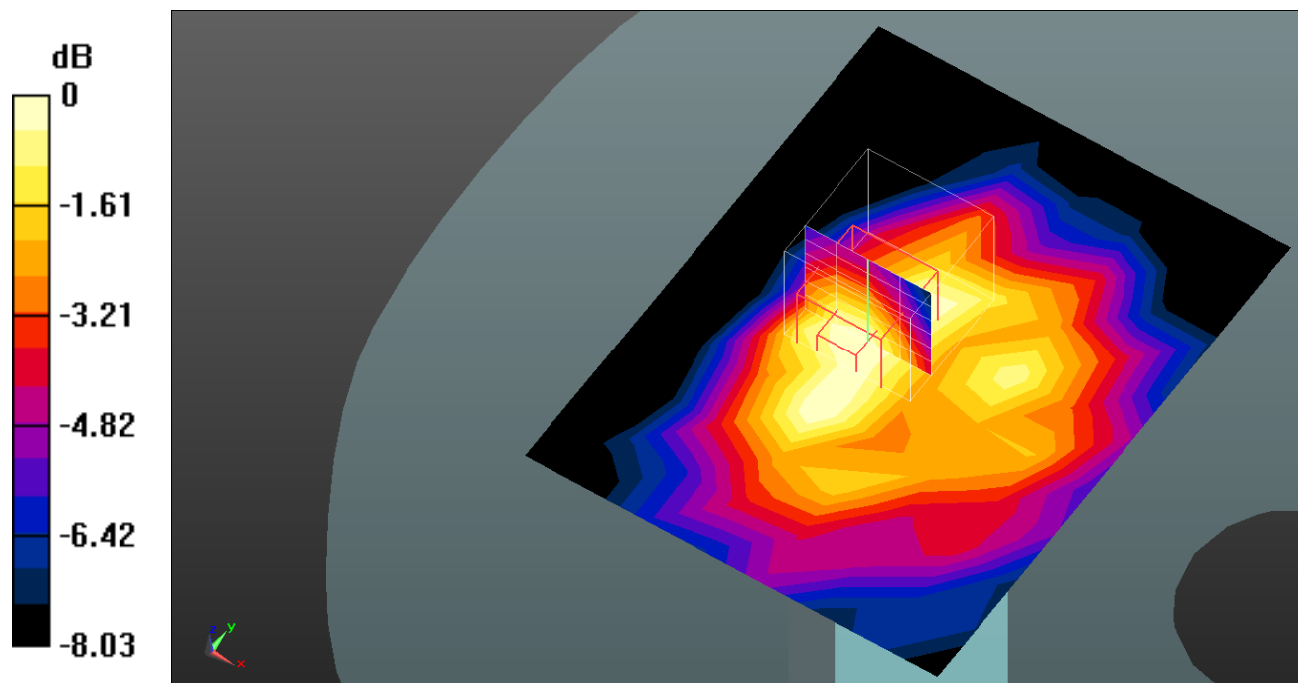
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.607 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.0920 W/kg

SAR(1 g) = 0.085 W/kg; SAR(10 g) = 0.062 W/kg

Maximum value of SAR (measured) = 0.0888 W/kg



0 dB = 0.0888 W/kg = -10.52 dB dBW/kg

Test Plot 142#: LTE Band 26_Body Bottom_50%RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.922$ S/m; $\epsilon_r = 42.259$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.91, 7.91, 7.91) @831.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 0.0879 W/kg

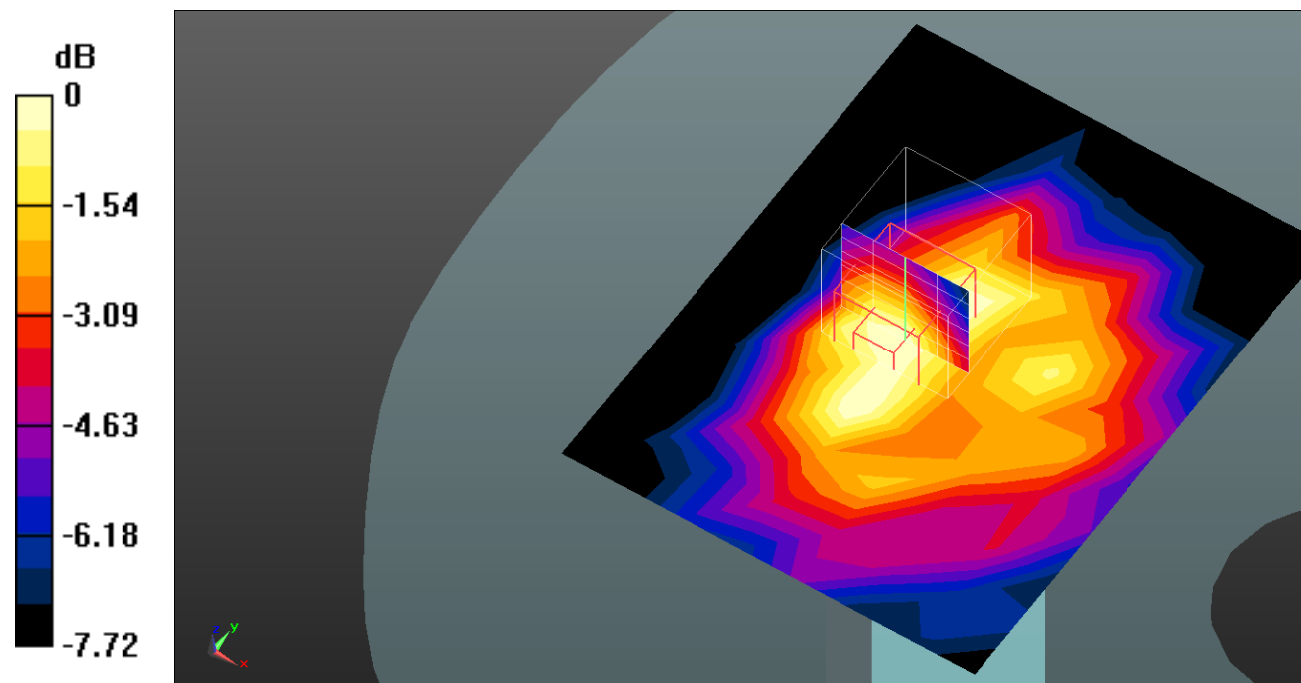
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.859 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0740 W/kg

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

Maximum value of SAR (measured) = 0.0720 W/kg



0 dB = 0.0720 W/kg = -11.43 dB dBW/kg

Test Plot 143#: LTE Band 40A_Head Left Cheek_1RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2310 MHz; Duty Cycle: 1:3.34336
Medium parameters used: $f = 2310$ MHz; $\sigma = 1.75$ S/m; $\epsilon_r = 38.545$; $\rho = 1000$ kg/m³;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.50, 7.50, 7.50) @2310 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm

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

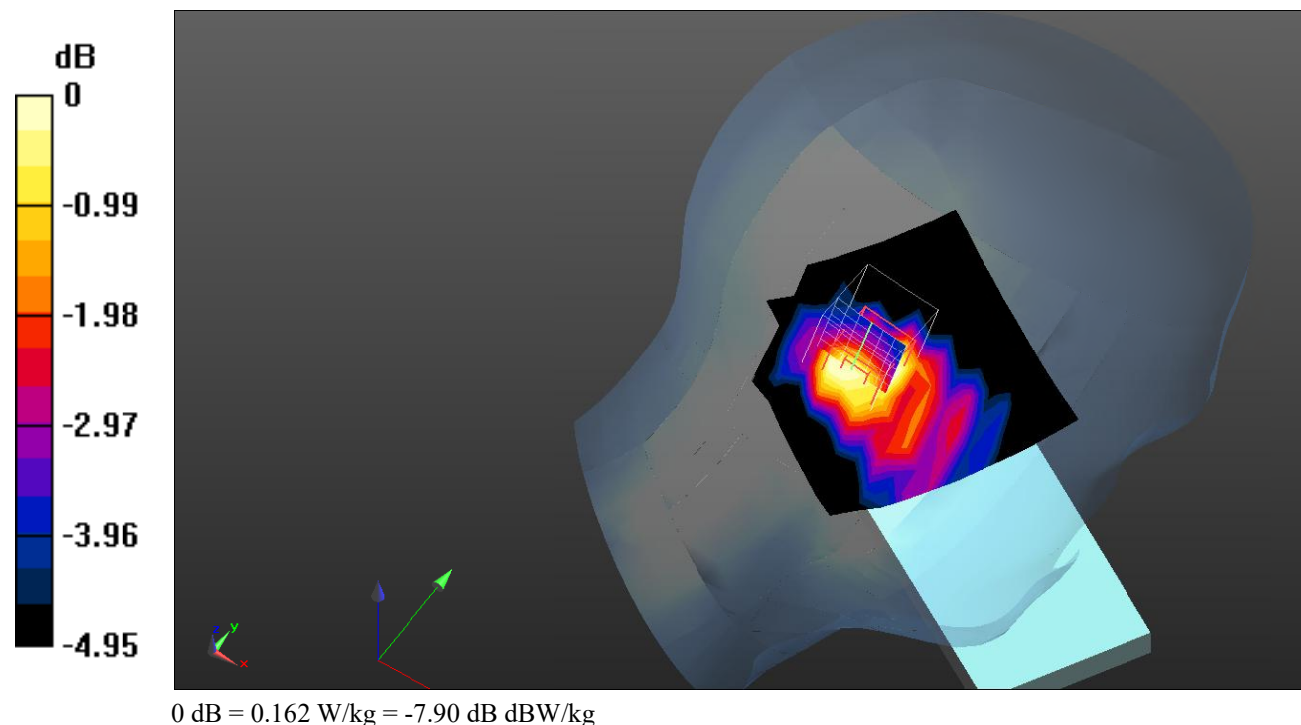
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.371 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.168 W/kg

SAR(1 g) = 0.152 W/kg; SAR(10 g) = 0.115 W/kg

Maximum value of SAR (measured) = 0.162 W/kg



Test Plot 144#: LTE Band 40A_Head Left Cheek_50%RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2310 MHz; Duty Cycle: 1:3.34336
Medium parameters used: $f = 2310$ MHz; $\sigma = 1.75$ S/m; $\epsilon_r = 38.545$; $\rho = 1000$ kg/m³;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.50, 7.50, 7.50) @2310 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm

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

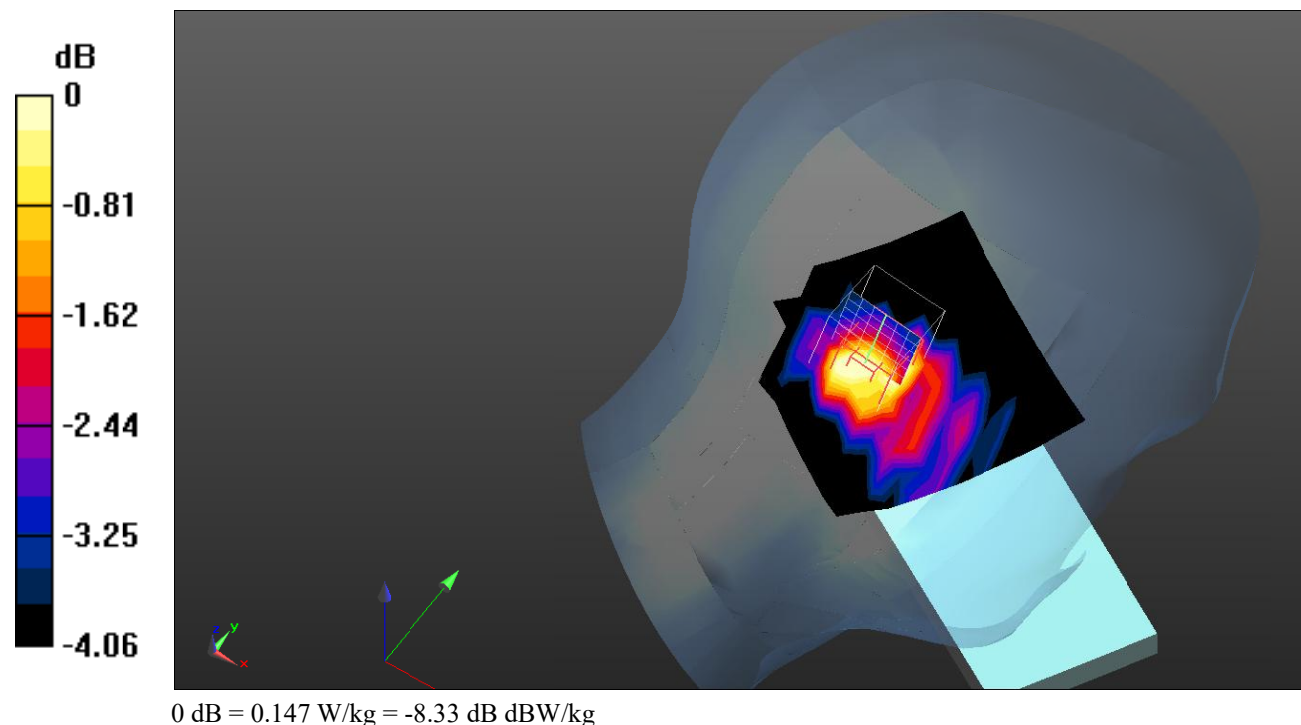
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.113 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.152 W/kg

SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.108 W/kg

Maximum value of SAR (measured) = 0.147 W/kg



Test Plot 145#: LTE Band 40A_Head Left Tilt_1RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2310 MHz; Duty Cycle: 1:3.34336

Medium parameters used: $f = 2310$ MHz; $\sigma = 1.75$ S/m; $\epsilon_r = 38.545$; $\rho = 1000$ kg/m³;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.50, 7.50, 7.50) @2310 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm

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

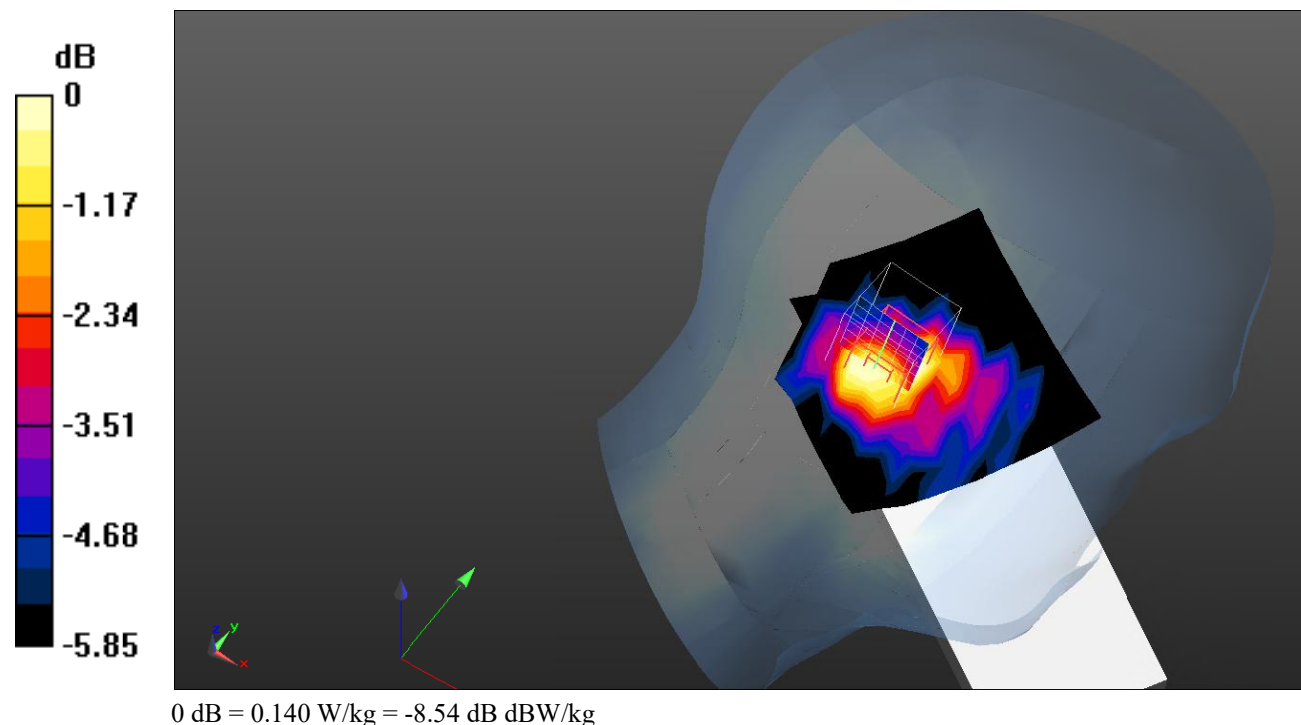
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.137 V/m; Power Drift = 0 dB

Peak SAR (extrapolated) = 0.145 W/kg

SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.097 W/kg

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



Test Plot 146#: LTE Band 40A_Head Left Tilt_50%RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2310 MHz; Duty Cycle: 1:3.34336

Medium parameters used: $f = 2310$ MHz; $\sigma = 1.75$ S/m; $\epsilon_r = 38.545$; $\rho = 1000$ kg/m³;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.50, 7.50, 7.50) @2310 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm

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

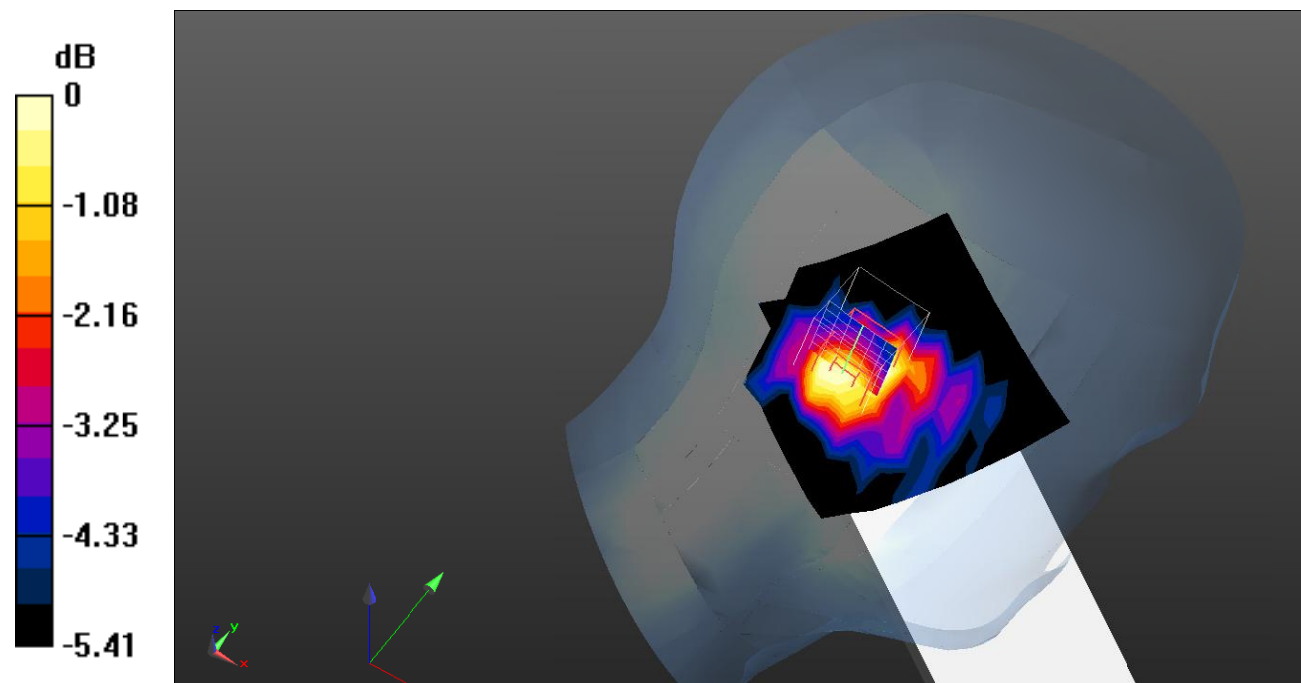
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.433 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.125 W/kg

SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.083 W/kg

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



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

Test Plot 147#: LTE Band 40A_Head Right Cheek_1RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2310 MHz; Duty Cycle: 1:3.34336

Medium parameters used: $f = 2310$ MHz; $\sigma = 1.75$ S/m; $\epsilon_r = 38.545$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.50, 7.50, 7.50) @2310 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.217 W/kg

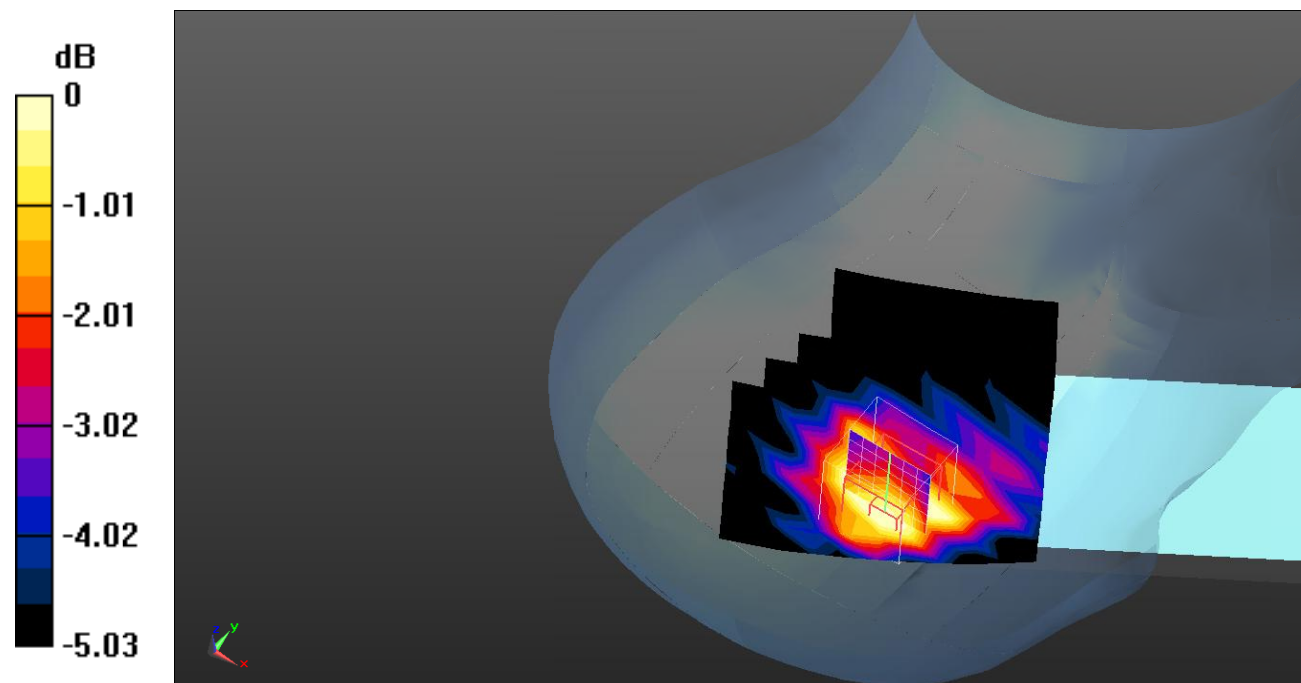
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.465 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.180 W/kg

SAR(1 g) = 0.161 W/kg; SAR(10 g) = 0.127 W/kg

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



0 dB = 0.176 W/kg = -7.54 dB dBW/kg

Test Plot 148#: LTE Band 40A_Head Right Cheek_50%RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2310 MHz; Duty Cycle: 1:3.34336

Medium parameters used: $f = 2310$ MHz; $\sigma = 1.75$ S/m; $\epsilon_r = 38.545$; $\rho = 1000$ kg/m³;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.50, 7.50, 7.50) @2310 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.188 W/kg

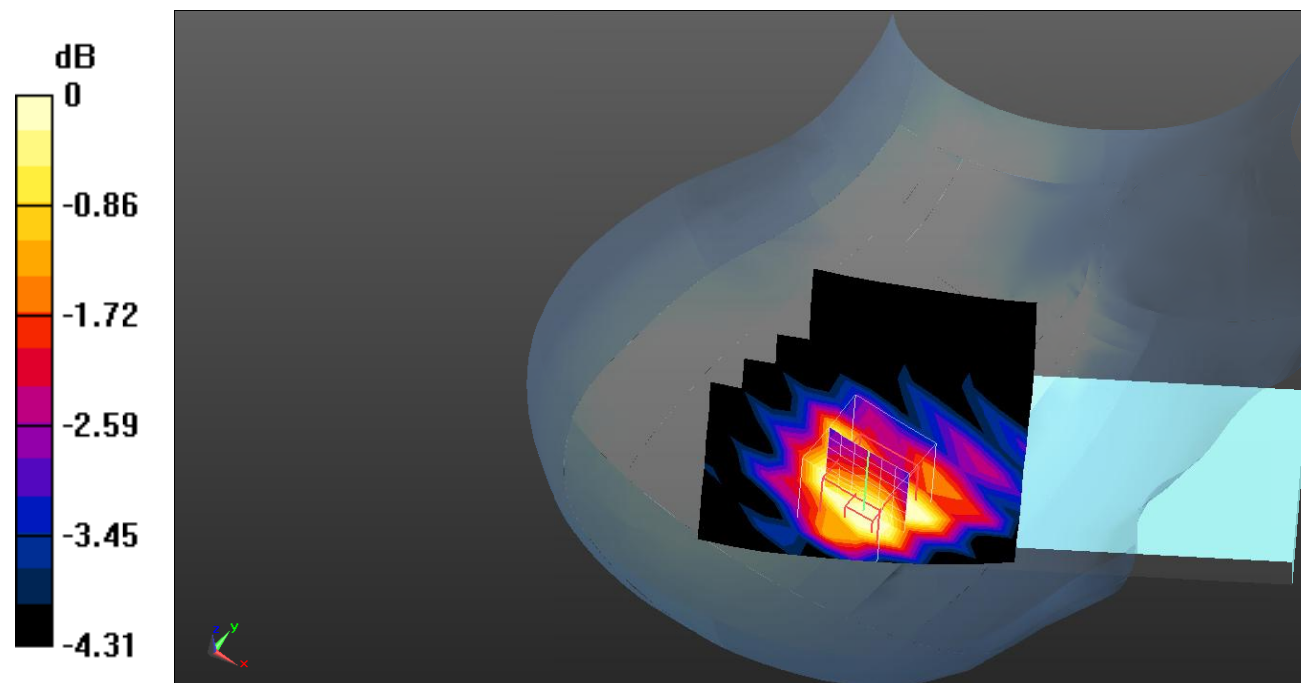
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.334 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.152 W/kg

SAR(1 g) = 0.140 W/kg; SAR(10 g) = 0.114 W/kg

Maximum value of SAR (measured) = 0.149 W/kg



0 dB = 0.149 W/kg = -8.27 dB dBW/kg

Test Plot 149#: LTE Band 40A_Head Right Tilt_1RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2310 MHz; Duty Cycle: 1:3.34336

Medium parameters used: $f = 2310$ MHz; $\sigma = 1.75$ S/m; $\epsilon_r = 38.545$; $\rho = 1000$ kg/m³;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.50, 7.50, 7.50) @2310 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm

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

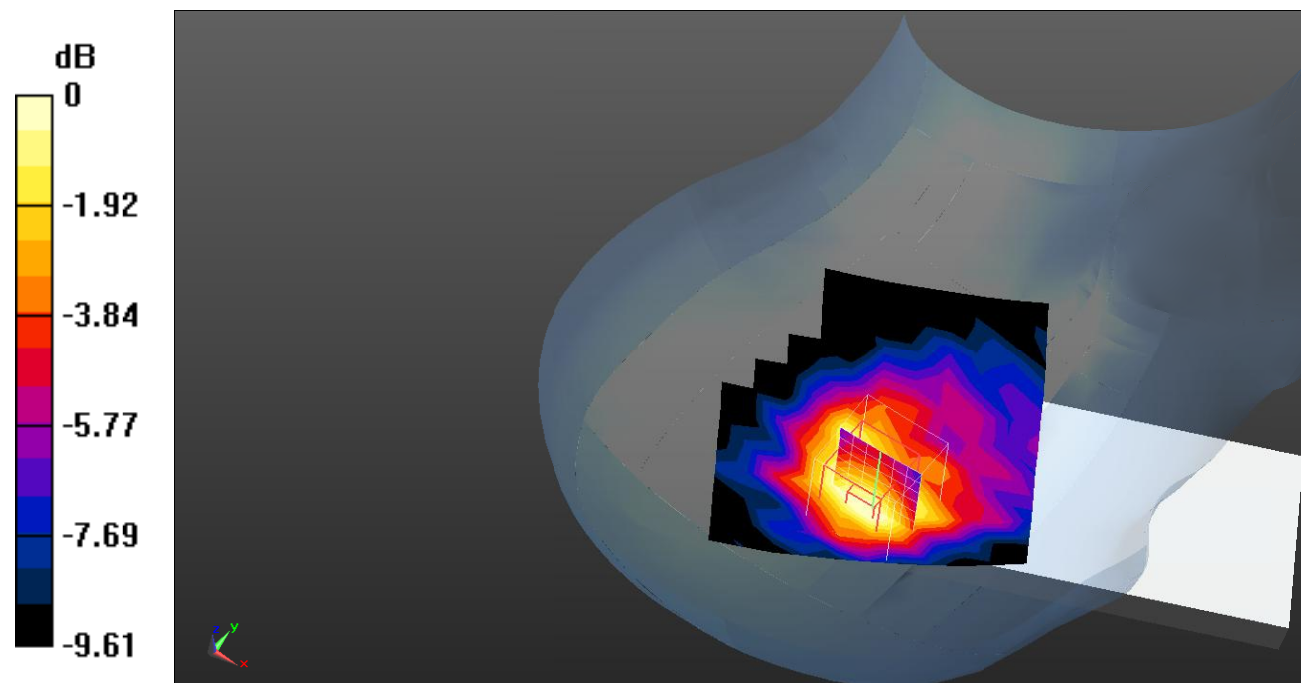
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.574 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.146 W/kg

SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.081 W/kg

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



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

Test Plot 150#: LTE Band 40A_Head Right Tilt_50%RB_Middle**DUT: Smart phone; Type: RAPTOR; Serial: 25M6-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2310 MHz; Duty Cycle: 1:3.34336

Medium parameters used: $f = 2310$ MHz; $\sigma = 1.75$ S/m; $\epsilon_r = 38.545$; $\rho = 1000$ kg/m³;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.50, 7.50, 7.50) @2310 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 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 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 0.125 W/kg

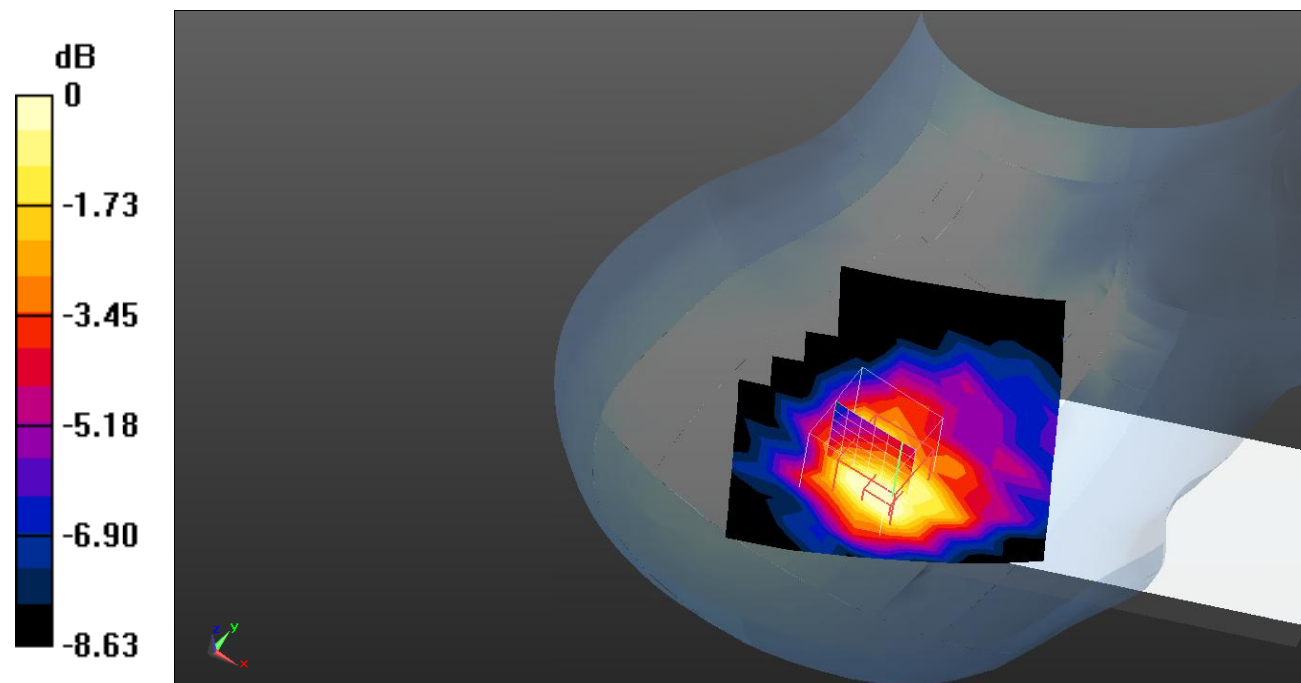
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.061 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.117 W/kg

SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.068 W/kg

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



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