

Test Plot 1#: GSM 850_Head Left Cheek_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.936$ S/m; $\epsilon_r = 41.58$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @836.6 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

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

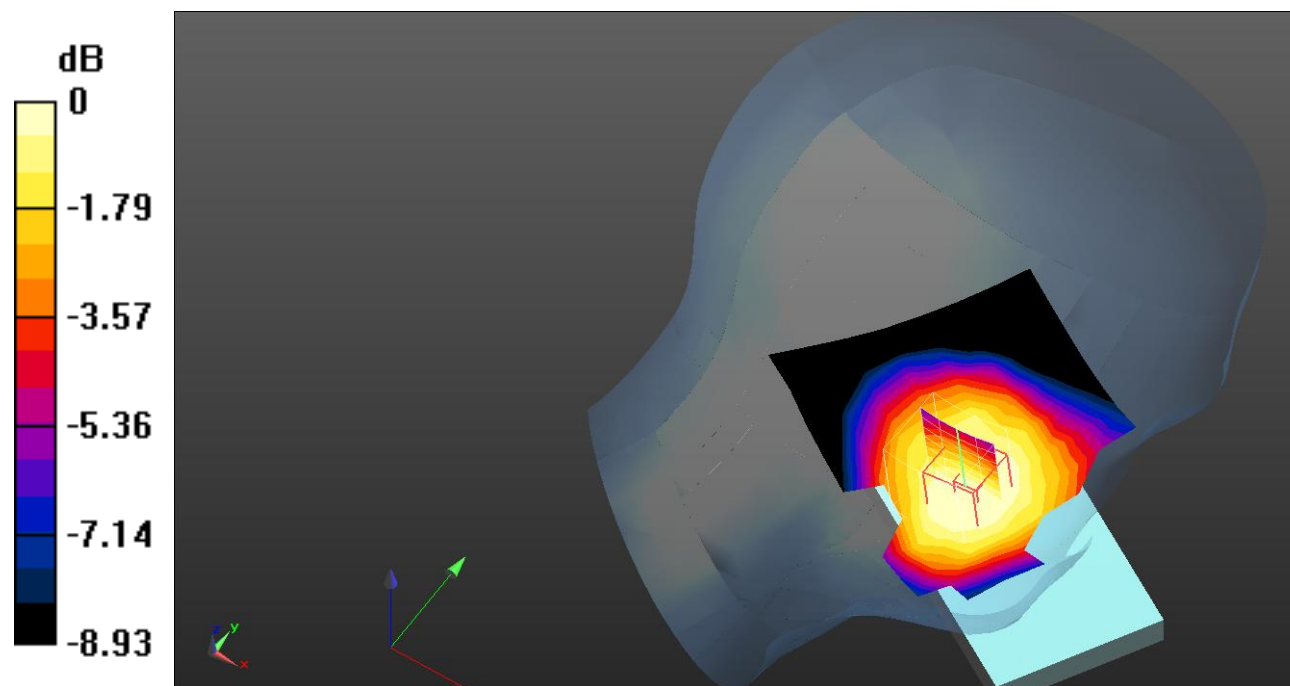
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.778 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.108 W/kg

SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.079 W/kg

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



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

Test Plot 2#: GSM 850_Head Left Tilt_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.936$ S/m; $\epsilon_r = 41.58$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @836.6 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR (interpolated) = 0.0756 W/kg

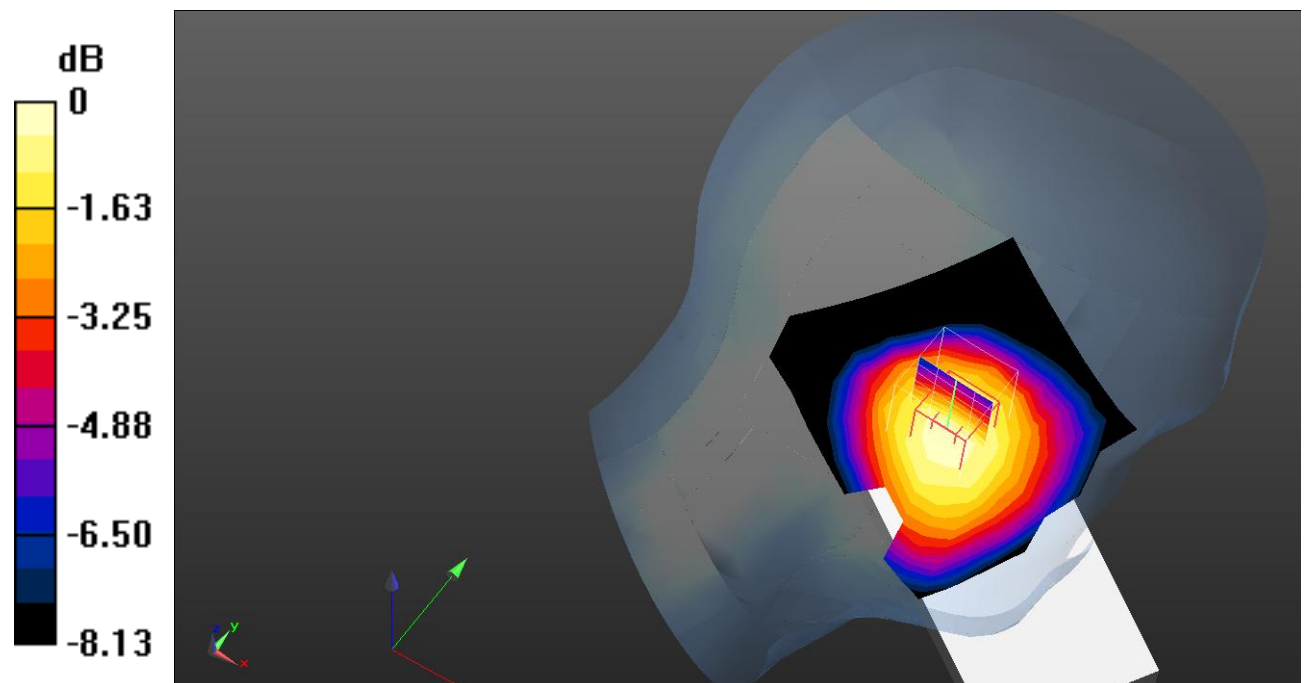
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.236 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.0810 W/kg

SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.055 W/kg

Maximum value of SAR (measured) = 0.0744 W/kg



0 dB = 0.0744 W/kg = -11.28 dB dBW/kg

Test Plot 3#: GSM 850_Head Right Cheek_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.936$ S/m; $\epsilon_r = 41.58$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @836.6 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

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

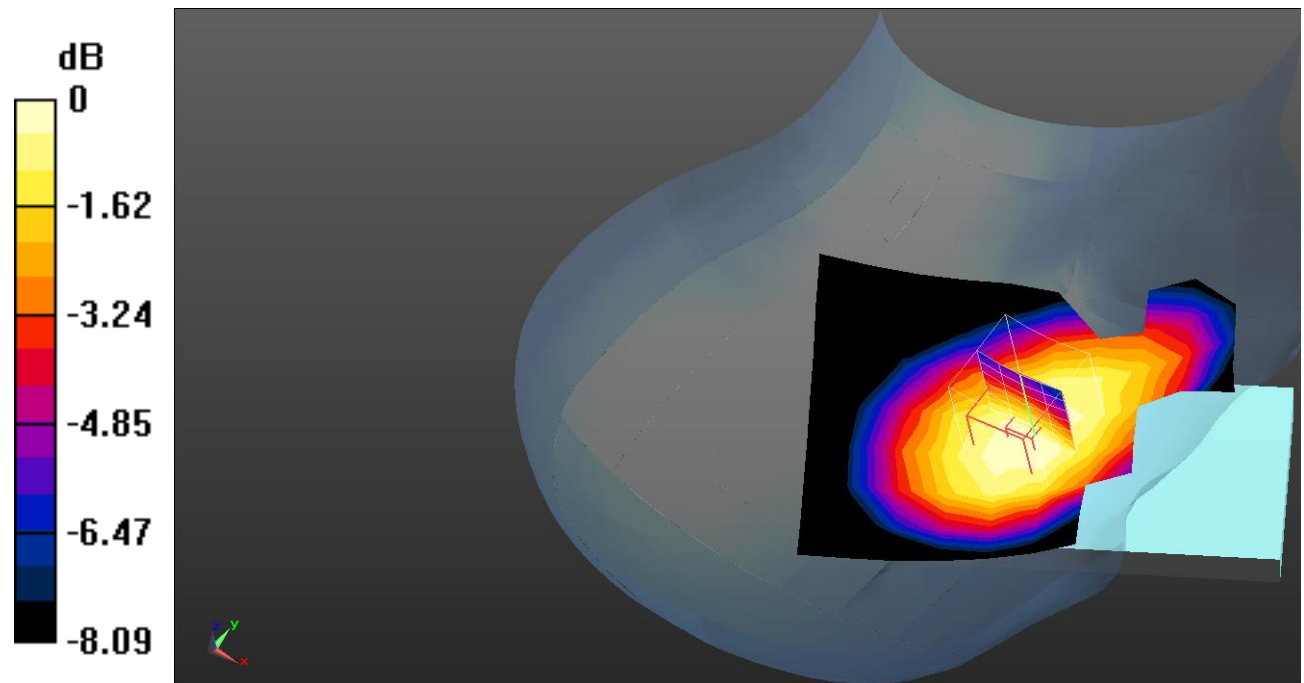
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.578 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.148 W/kg

SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.095 W/kg

Maximum value of SAR (measured) = 0.128 W/kg



0 dB = 0.128 W/kg = -8.93 dB dBW/kg

Test Plot 4#: GSM 850_Head Right Tilt_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.936$ S/m; $\epsilon_r = 41.58$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @836.6 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR (interpolated) = 0.0466 W/kg

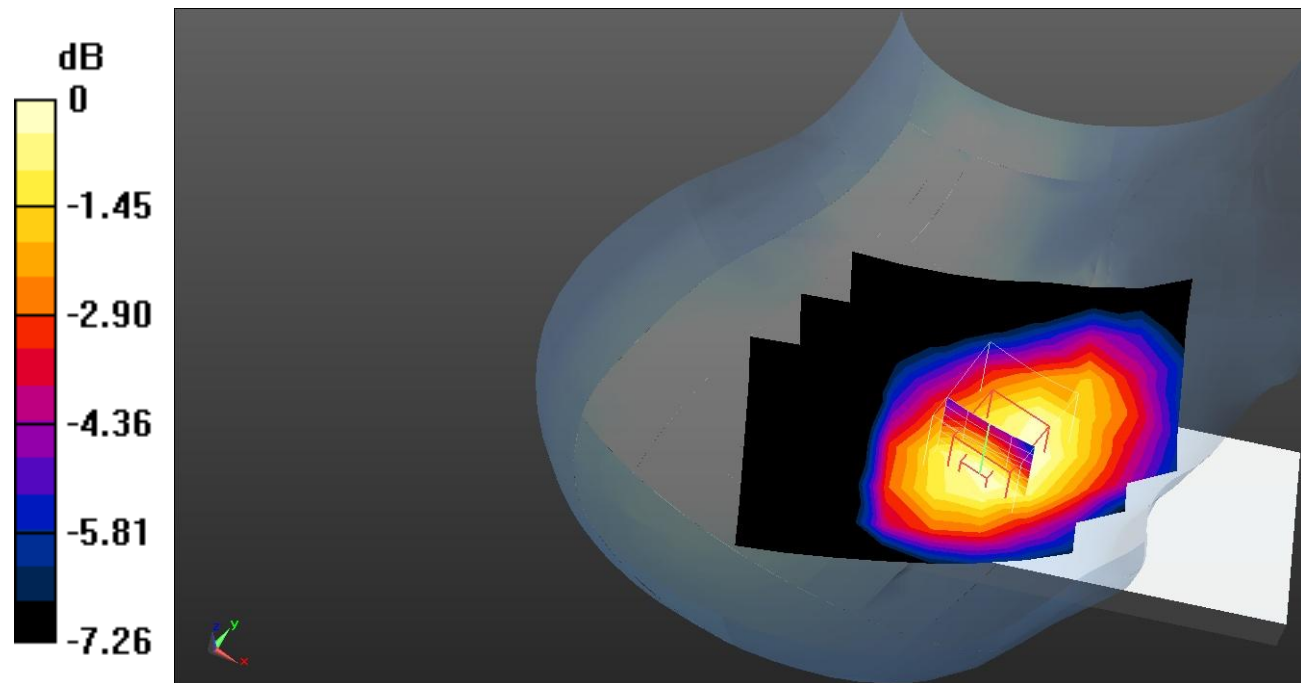
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.921 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.0410 W/kg

SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.032 W/kg

Maximum value of SAR (measured) = 0.0407 W/kg



0 dB = 0.0407 W/kg = -13.90 dB dBW/kg

Test Plot 5#: GSM 850_Body Worn Back_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.936$ S/m; $\epsilon_r = 41.58$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @836.6 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR (interpolated) = 0.216 W/kg

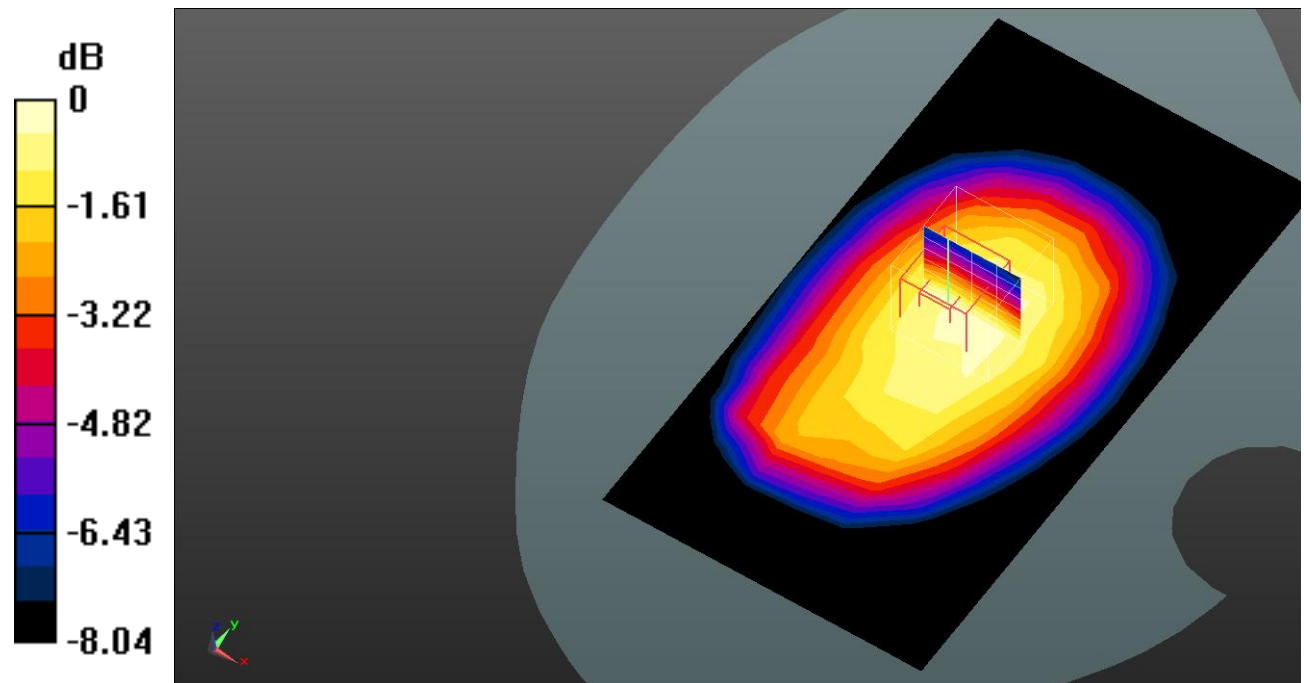
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.82 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.272 W/kg

SAR(1 g) = 0.221 W/kg; SAR(10 g) = 0.166 W/kg

Maximum value of SAR (measured) = 0.233 W/kg



0 dB = 0.233 W/kg = -6.33 dB dBW/kg

Test Plot 6#: GSM 850_Body Front_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic GPRS-2 slots (0); Frequency: 836.6 MHz; Duty Cycle: 1:4
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.936$ S/m; $\epsilon_r = 41.58$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @836.6 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

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

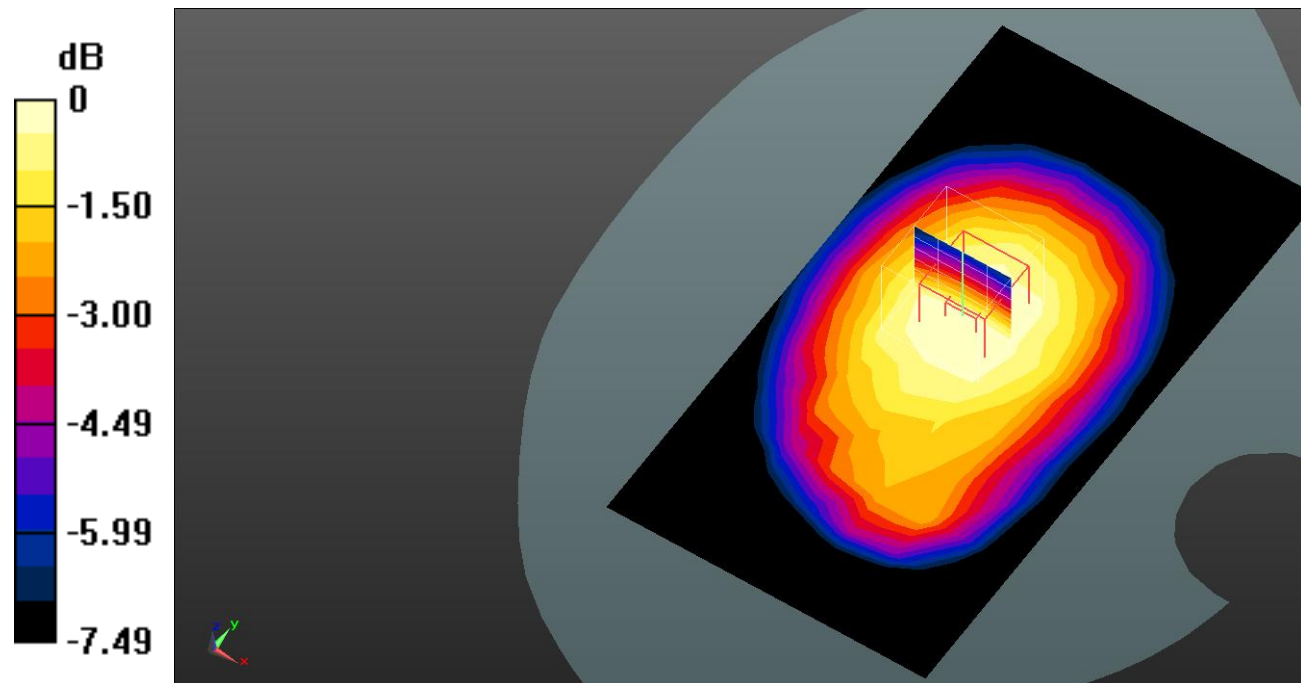
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.90 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.181 W/kg

SAR(1 g) = 0.155 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 7#: GSM 850_Body Back_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic GPRS-2 slots (0); Frequency: 836.6 MHz; Duty Cycle: 1:4
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.936$ S/m; $\epsilon_r = 41.58$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @836.6 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR (interpolated) = 0.209 W/kg

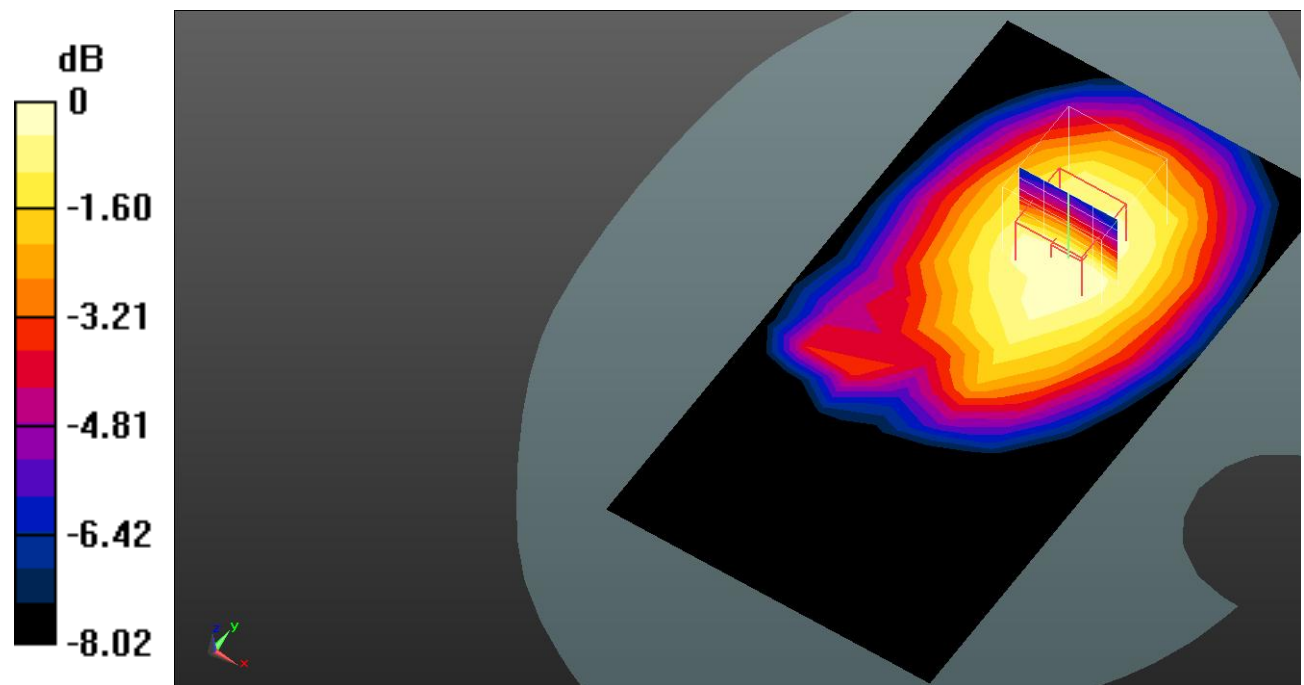
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.97 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.234 W/kg

SAR(1 g) = 0.200 W/kg; SAR(10 g) = 0.155 W/kg

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



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

Test Plot 8#: GSM 850_Body Right_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic GPRS-2 slots (0); Frequency: 836.6 MHz; Duty Cycle: 1:4
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.936$ S/m; $\epsilon_r = 41.58$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @836.6 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

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

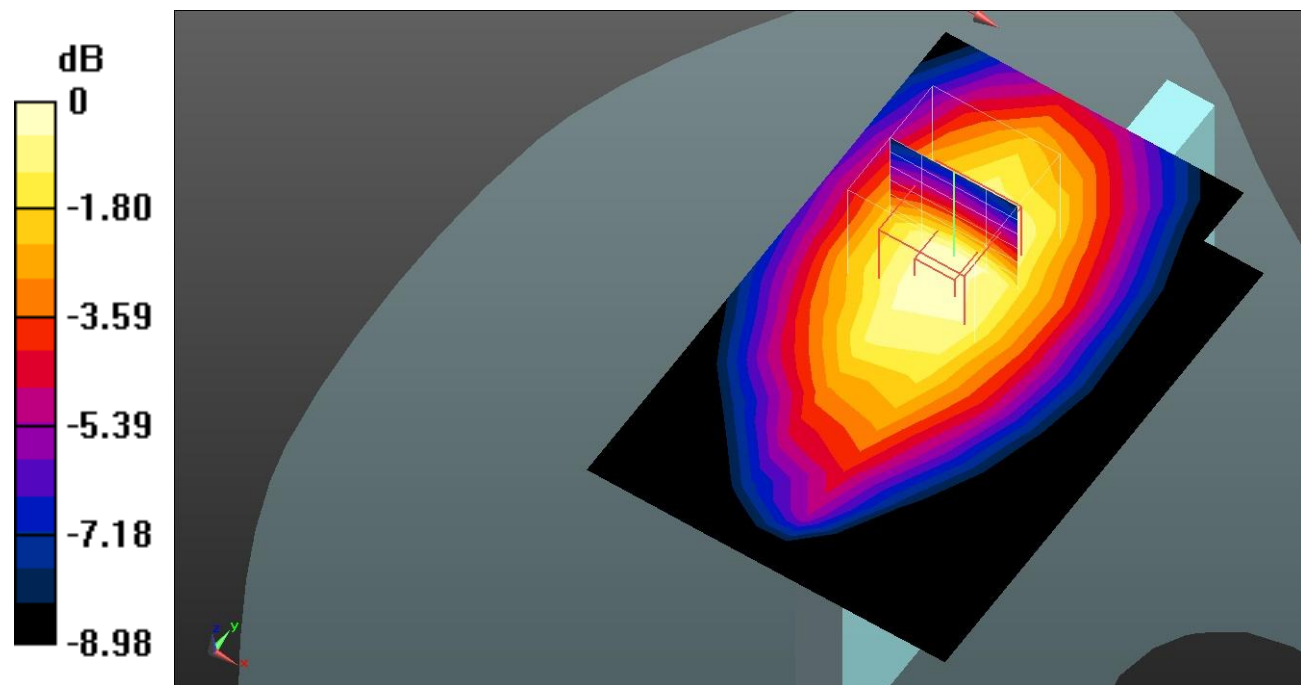
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.719 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.261 W/kg

SAR(1 g) = 0.203 W/kg; SAR(10 g) = 0.144 W/kg

Maximum value of SAR (measured) = 0.213 W/kg



0 dB = 0.213 W/kg = -6.72 dB dBW/kg

Test Plot 9#: GSM 850_Body Bottom_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic GPRS-2 slots (0); Frequency: 836.6 MHz; Duty Cycle: 1:4
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.936$ S/m; $\epsilon_r = 41.58$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @836.6 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.103 W/kg

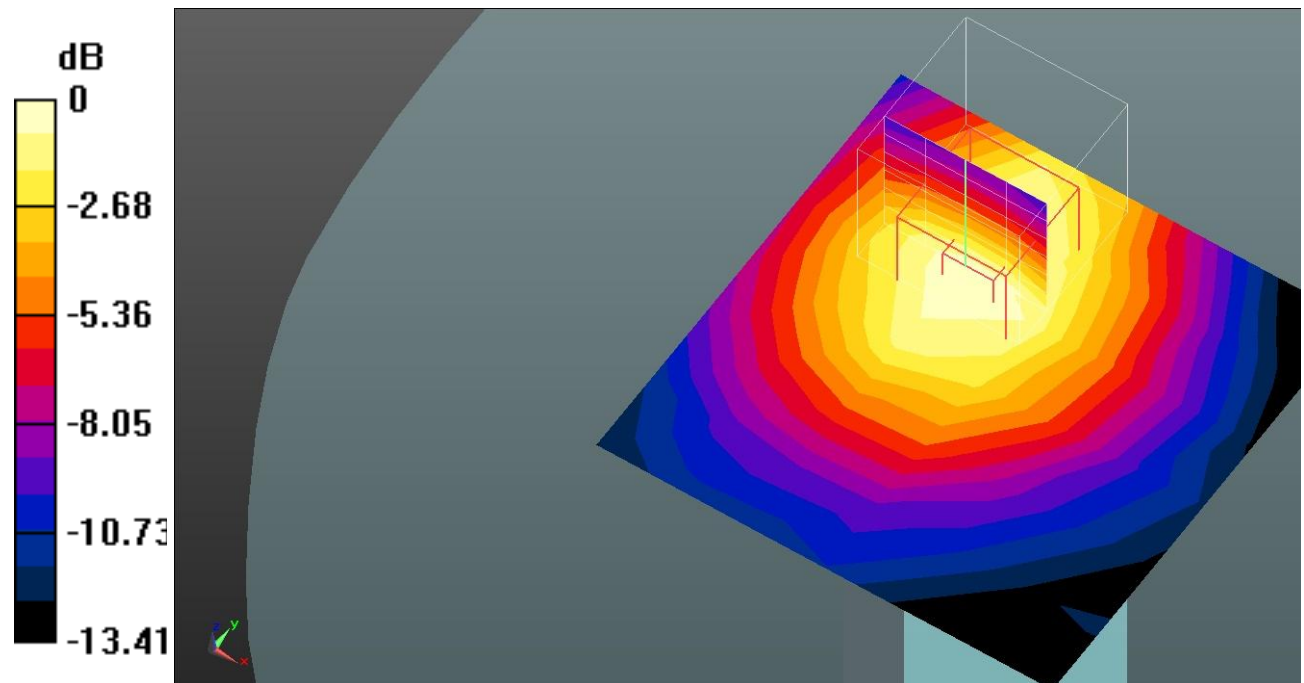
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.02 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.154 W/kg

SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.064 W/kg

Maximum value of SAR (measured) = 0.103 W/kg



0 dB = 0.103 W/kg = -9.87 dB dBW/kg

Test Plot 10#: PCS 1900_Head Left Cheek_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 40.193$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR (interpolated) = 0.0713 W/kg

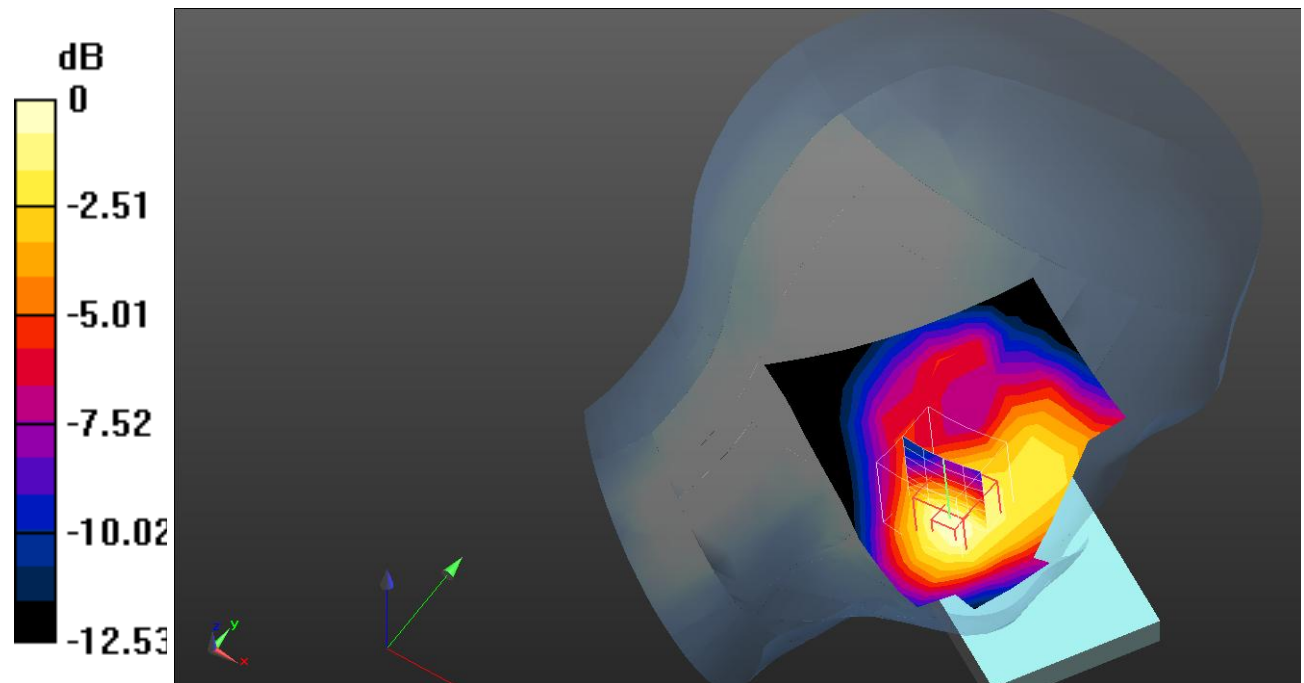
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.438 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.0980 W/kg

SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.046 W/kg

Maximum value of SAR (measured) = 0.0742 W/kg



0 dB = 0.0742 W/kg = -11.30 dB dBW/kg

Test Plot 11#: PCS 1900_Head Left Tilt_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 40.193$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR (interpolated) = 0.0337 W/kg

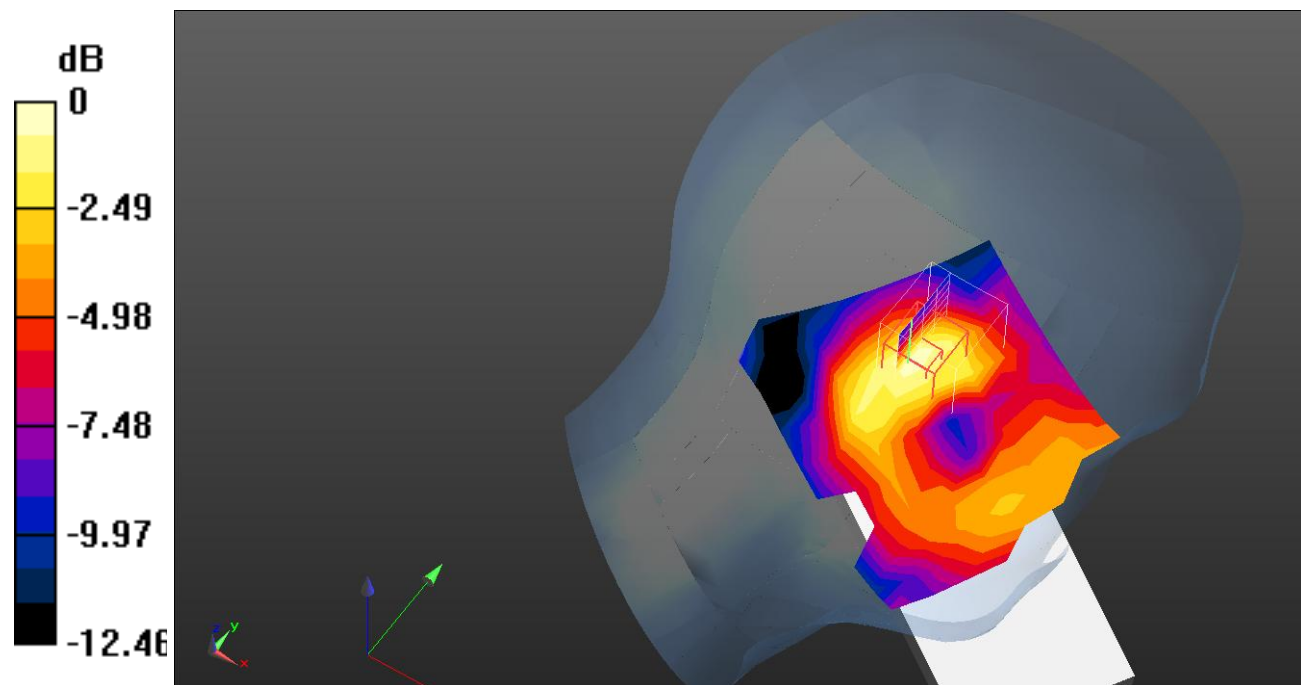
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.310 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.0500 W/kg

SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.019 W/kg

Maximum value of SAR (measured) = 0.0333 W/kg



0 dB = 0.0333 W/kg = -14.78 dBW/kg

Test Plot 12#: PCS 1900_Head Right Cheek_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 40.193$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

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

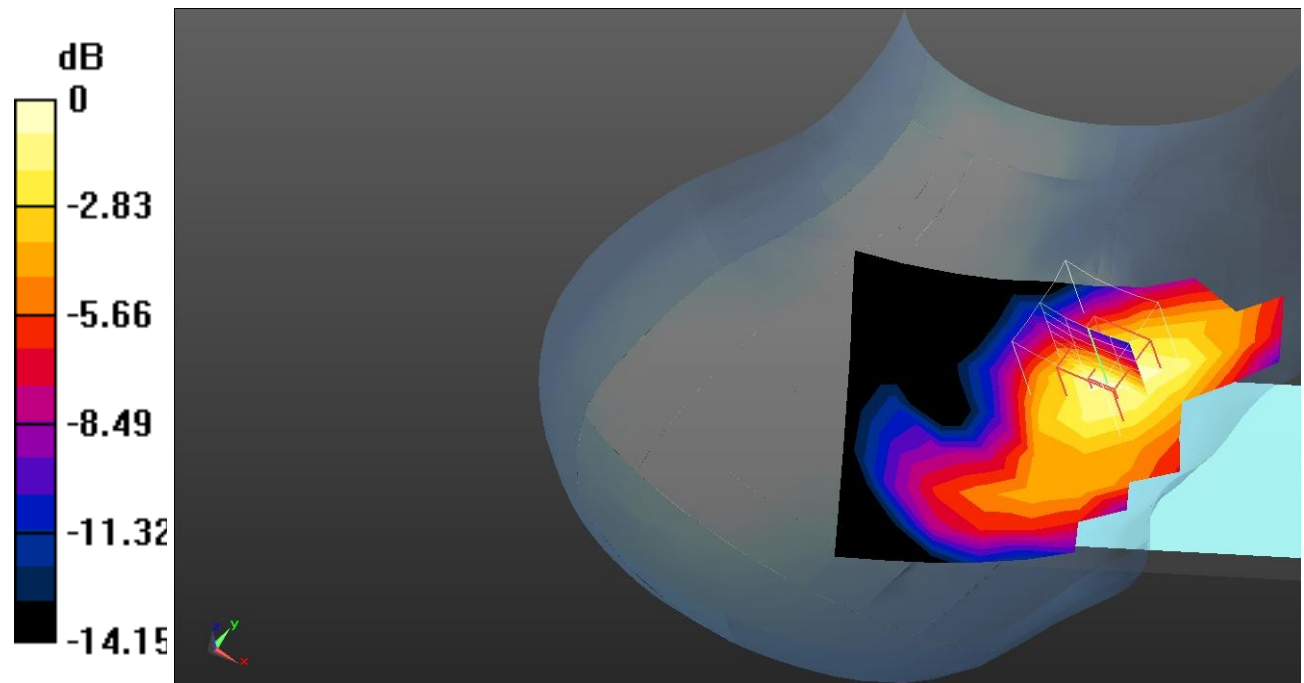
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.641 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.189 W/kg

SAR(1 g) = 0.119 W/kg; SAR(10 g) = 0.074 W/kg

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



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

Test Plot 13#: PCS 1900_Head Right Tilt_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 40.193$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR (interpolated) = 0.0123 W/kg

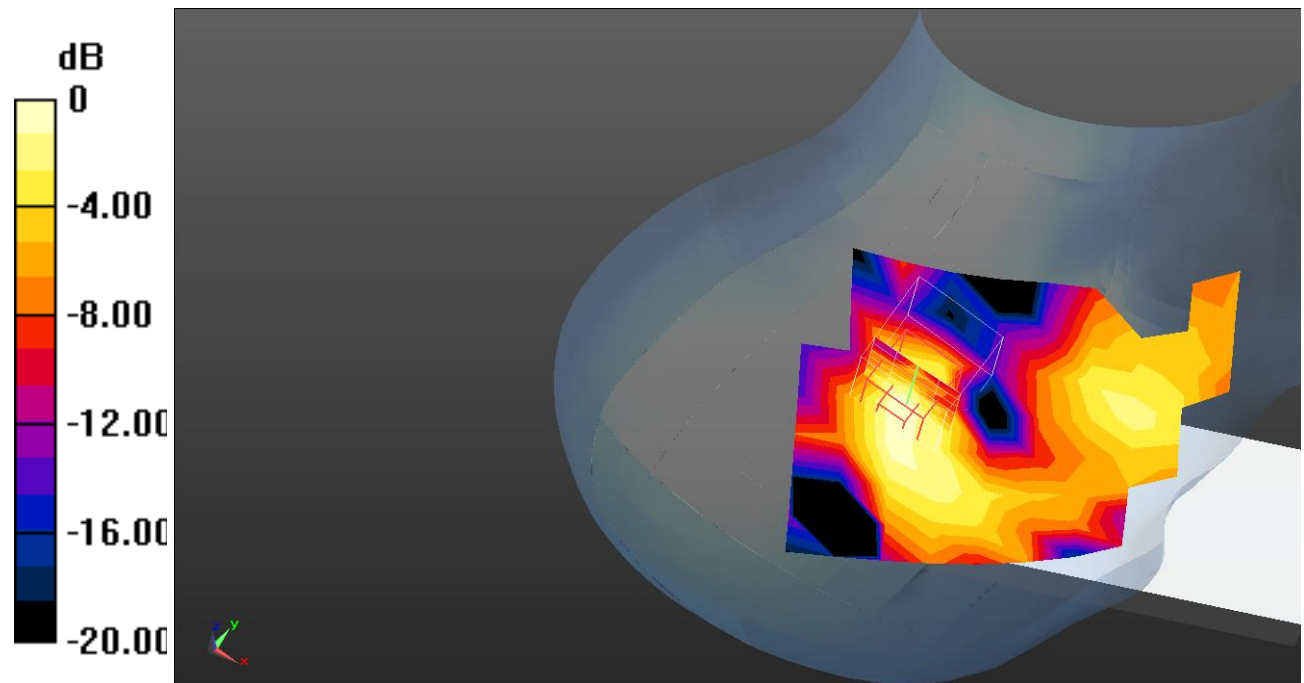
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.081 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0160 W/kg

SAR(1 g) = 0.012 W/kg; SAR(10 g) = 0.00705 W/kg

Maximum value of SAR (measured) = 0.0133 W/kg



0 dB = 0.0133 W/kg = -18.76 dB dBW/kg

Test Plot 14#: PCS 1900_Body Worn Back_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.42 \text{ S/m}$; $\epsilon_r = 40.193$; $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

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

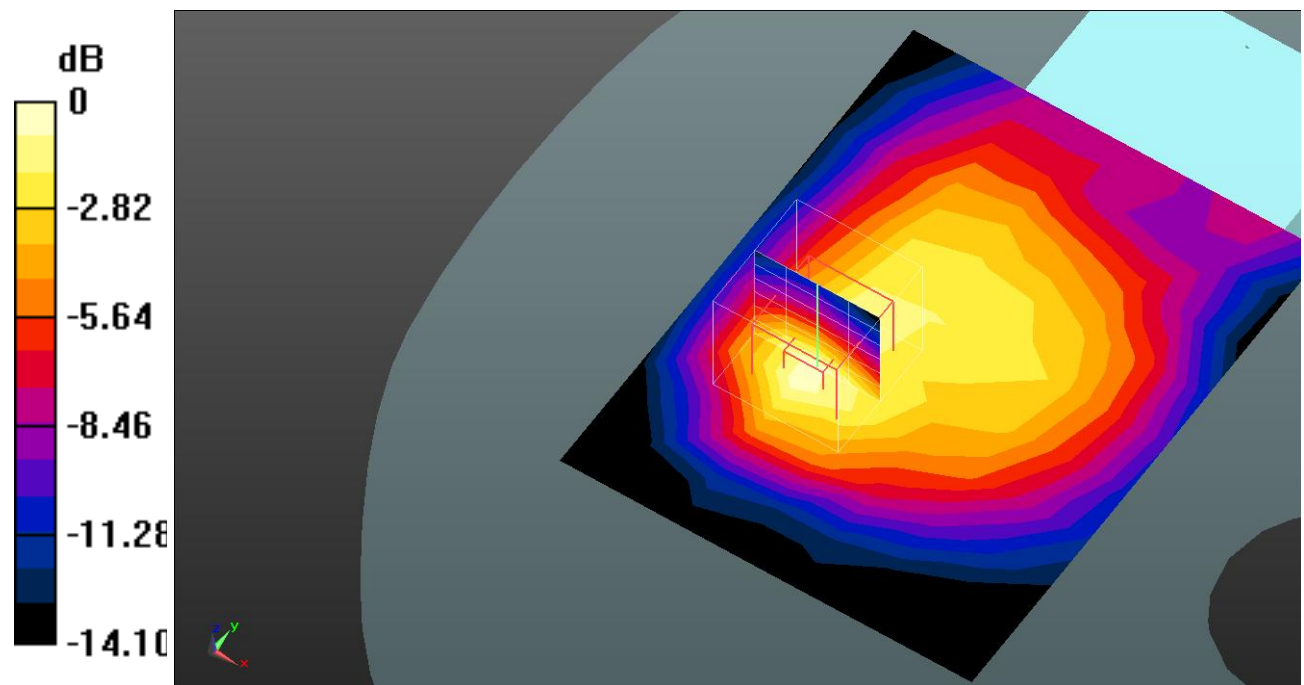
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.556 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.217 W/kg

SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.077 W/kg

Maximum value of SAR (measured) = 0.147 W/kg



0 dB = 0.147 W/kg = -8.33 dB dBW/kg

Test Plot 15#: PCS 1900_Body Front_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic GPRS-2 slots (0); Frequency: 1880 MHz; Duty Cycle: 1:4
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 40.193$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR (interpolated) = 0.0850 W/kg

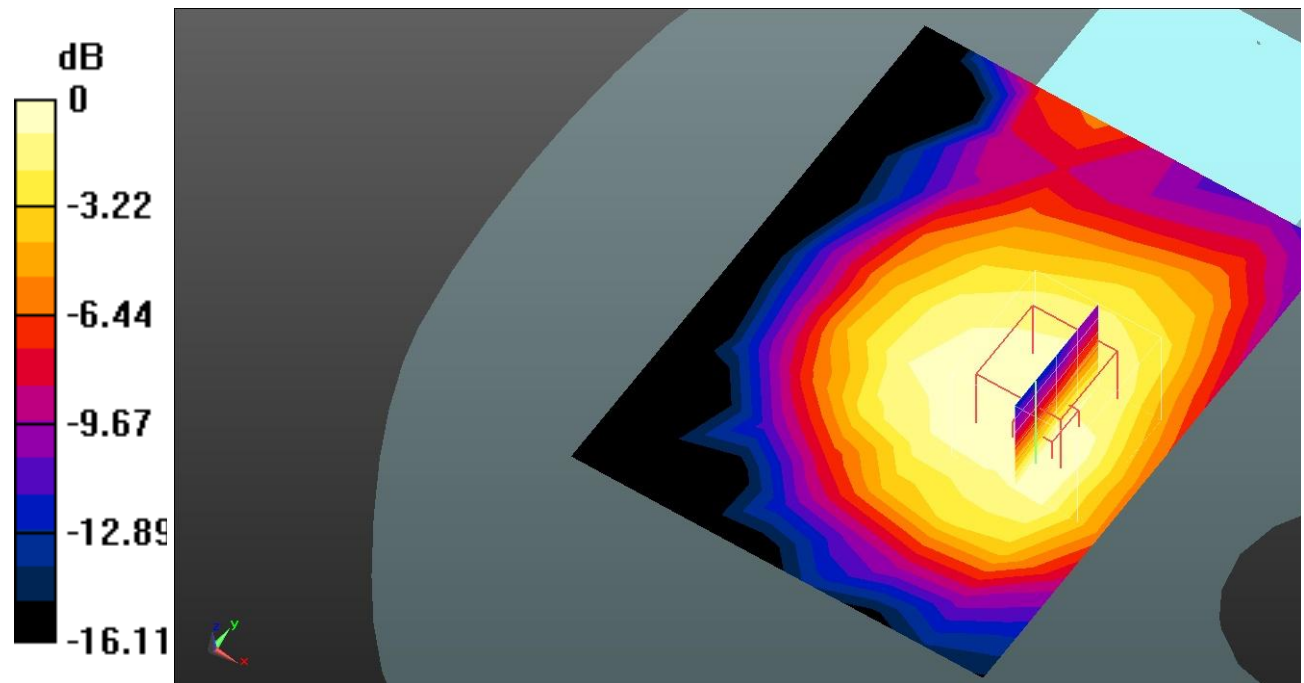
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.653 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.130 W/kg

SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.052 W/kg

Maximum value of SAR (measured) = 0.0876 W/kg



0 dB = 0.0876 W/kg = -10.57 dB dBW/kg

Test Plot 16#: PCS 1900_Body Back_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic GPRS-2 slots (0); Frequency: 1880 MHz; Duty Cycle: 1:4
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 40.193$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

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

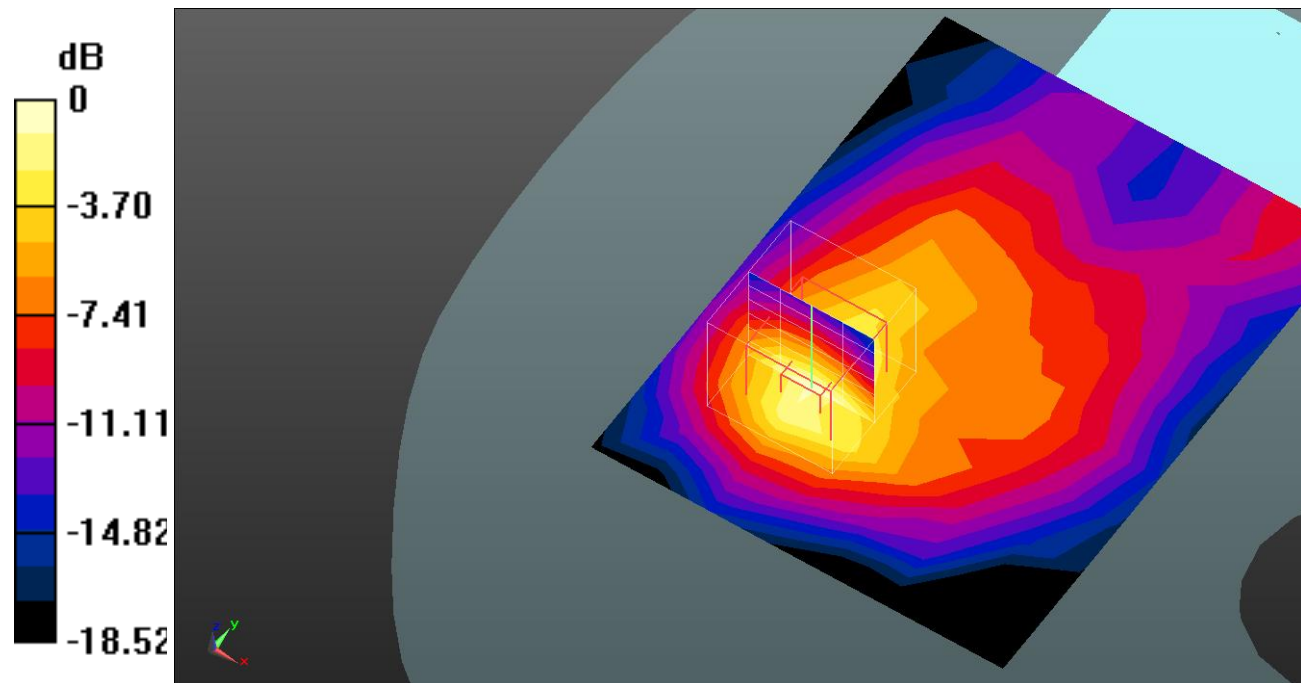
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.171 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.216 W/kg

SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.068 W/kg

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



0 dB = 0.144 W/kg = -8.42 dB dBW/kg

Test Plot 17#: PCS 1900_Body Right_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic GPRS-2 slots (0); Frequency: 1880 MHz; Duty Cycle: 1:4
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 40.193$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR (interpolated) = 0.0598 W/kg

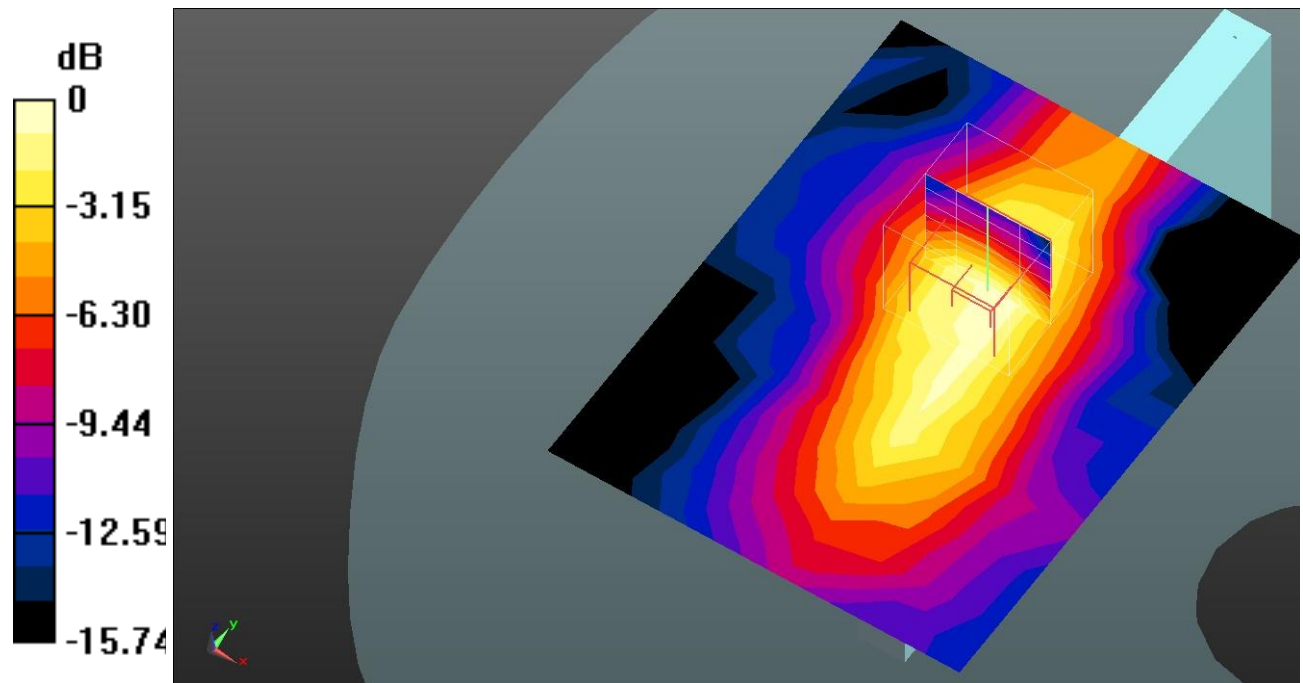
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.012 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0860 W/kg

SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.035 W/kg

Maximum value of SAR (measured) = 0.0628 W/kg



0 dB = 0.0628 W/kg = -12.02 dB dBW/kg

Test Plot 18#: PCS 1900_Body Bottom_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic GPRS-2 slots (0); Frequency: 1880 MHz; Duty Cycle: 1:4
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 40.193$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR (interpolated) = 0.0771 W/kg

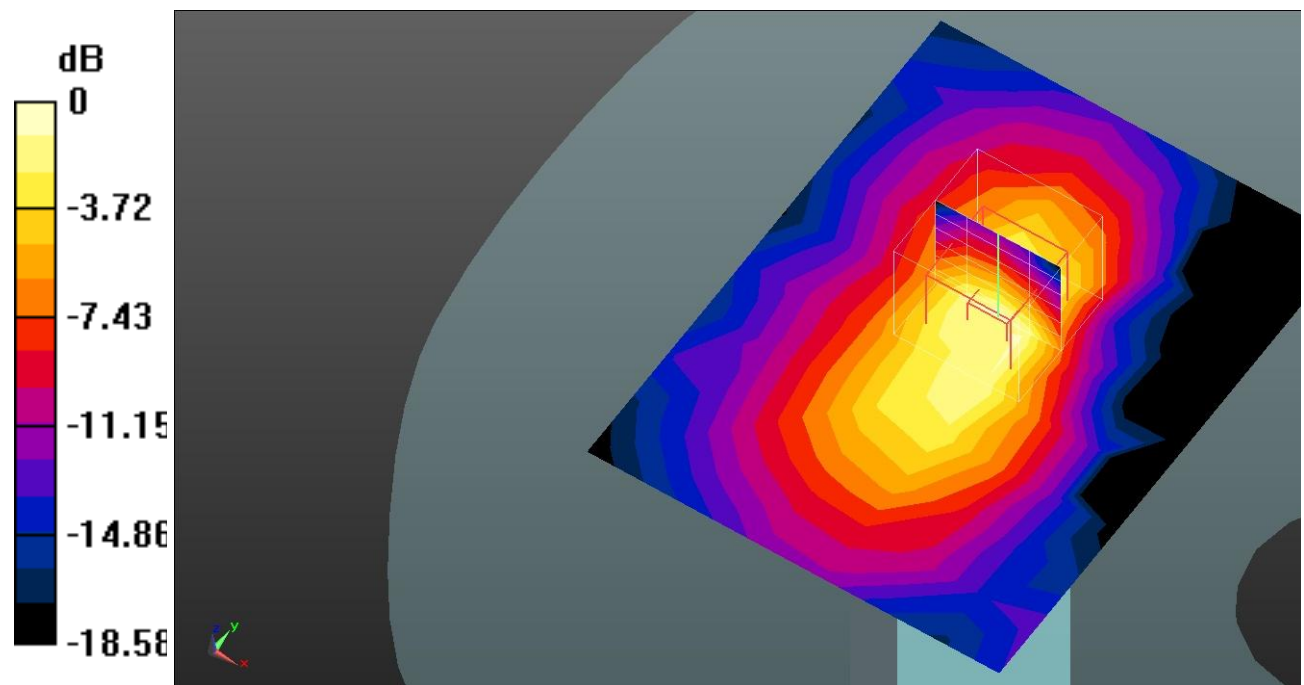
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.204 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.143 W/kg

SAR(1 g) = 0.088 W/kg; SAR(10 g) = 0.048 W/kg

Maximum value of SAR (measured) = 0.0991 W/kg



0 dB = 0.0991 W/kg = -10.04 dB dBW/kg

Test Plot 19#: WCDMA Band 2_Head Left Cheek_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 40.193$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR (interpolated) = 0.125 W/kg

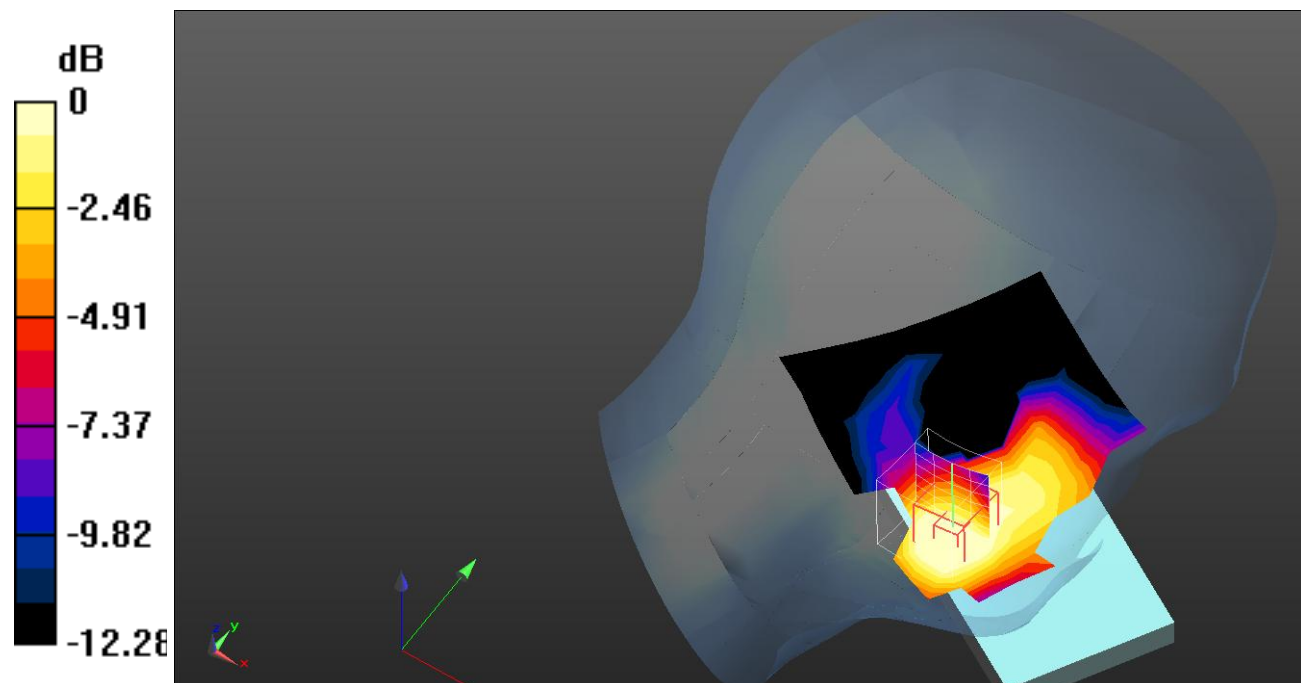
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.061 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.126 W/kg

SAR(1 g) = 0.095 W/kg; SAR(10 g) = 0.067 W/kg

Maximum value of SAR (measured) = 0.0986 W/kg



0 dB = 0.0986 W/kg = -10.06 dB dBW/kg

Test Plot 20#: WCDMA Band 2_Head Left Tilt_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 40.193$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR (interpolated) = 0.0295 W/kg

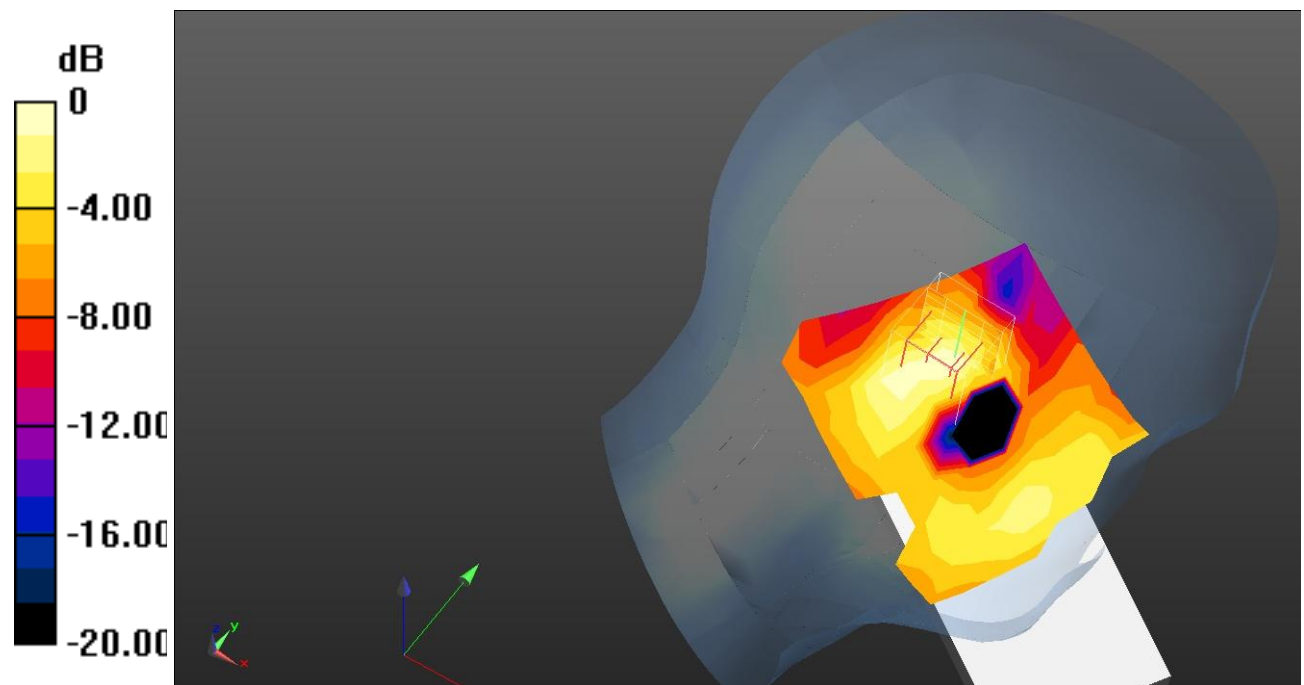
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.594 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0490 W/kg

SAR(1 g) = 0.024 W/kg; SAR(10 g) = 0.016 W/kg

Maximum value of SAR (measured) = 0.0255 W/kg



0 dB = 0.0255 W/kg = -15.93 dB dBW/kg

Test Plot 21#: WCDMA Band 2_Head Right Cheek_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 40.193$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR (interpolated) = 0.116 W/kg

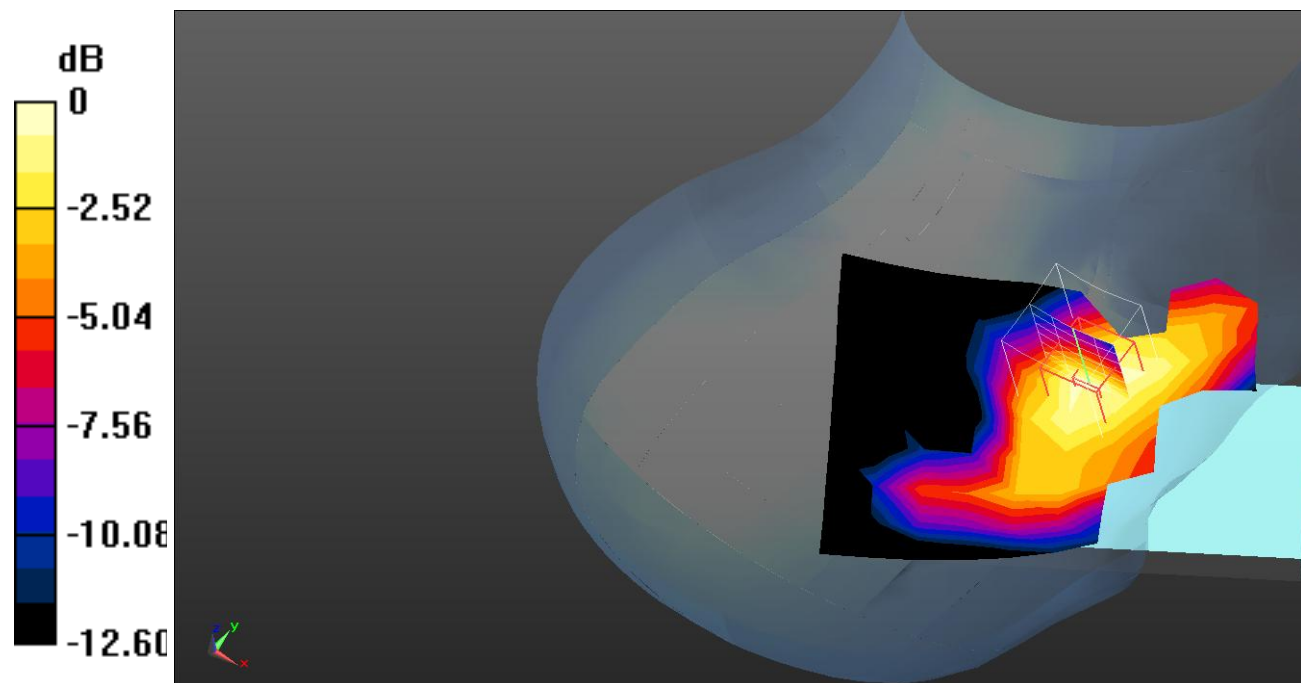
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.222 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.167 W/kg

SAR(1 g) = 0.111 W/kg; SAR(10 g) = 0.073 W/kg

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



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

Test Plot 22#: WCDMA Band 2_Head Right Tilt_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 40.193$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR (interpolated) = 0.0369 W/kg

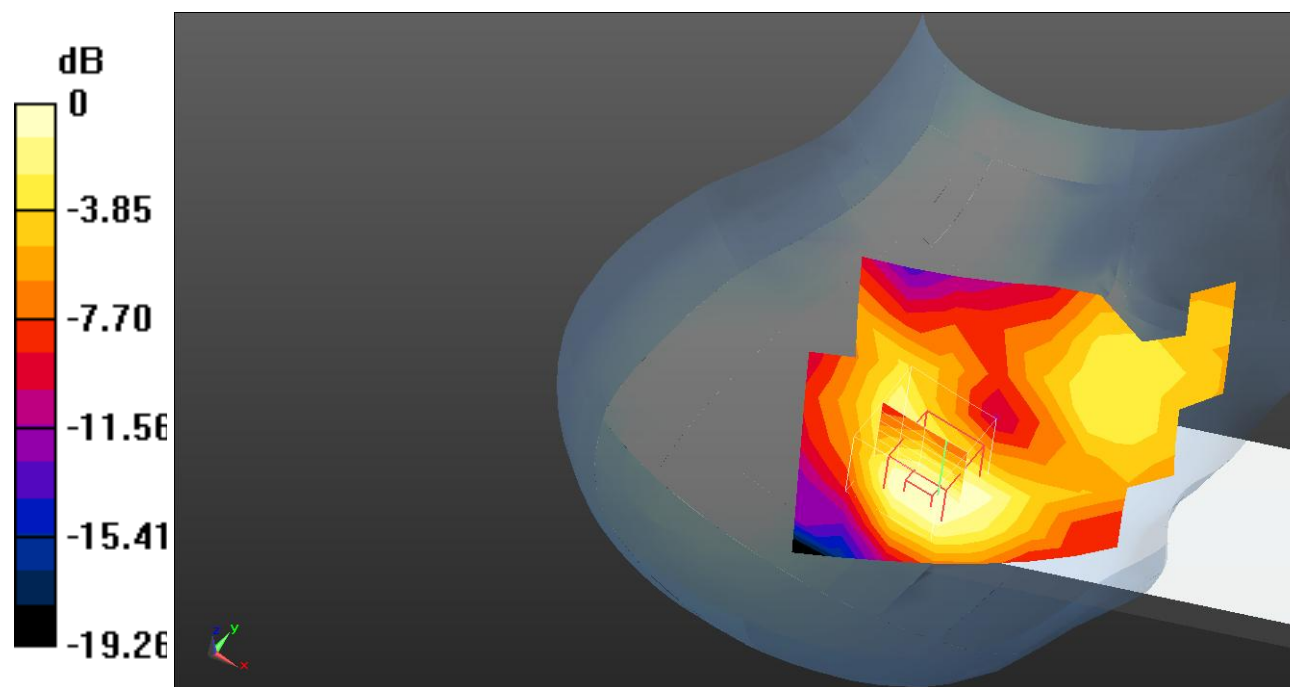
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.564 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.0530 W/kg

SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.020 W/kg

Maximum value of SAR (measured) = 0.0316 W/kg



0 dB = 0.0316 W/kg = -15.00 dB dBW/kg

Test Plot 23#: WCDMA Band 2_Body Front_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.42 \text{ S/m}$; $\epsilon_r = 40.193$; $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR (interpolated) = 0.199 W/kg

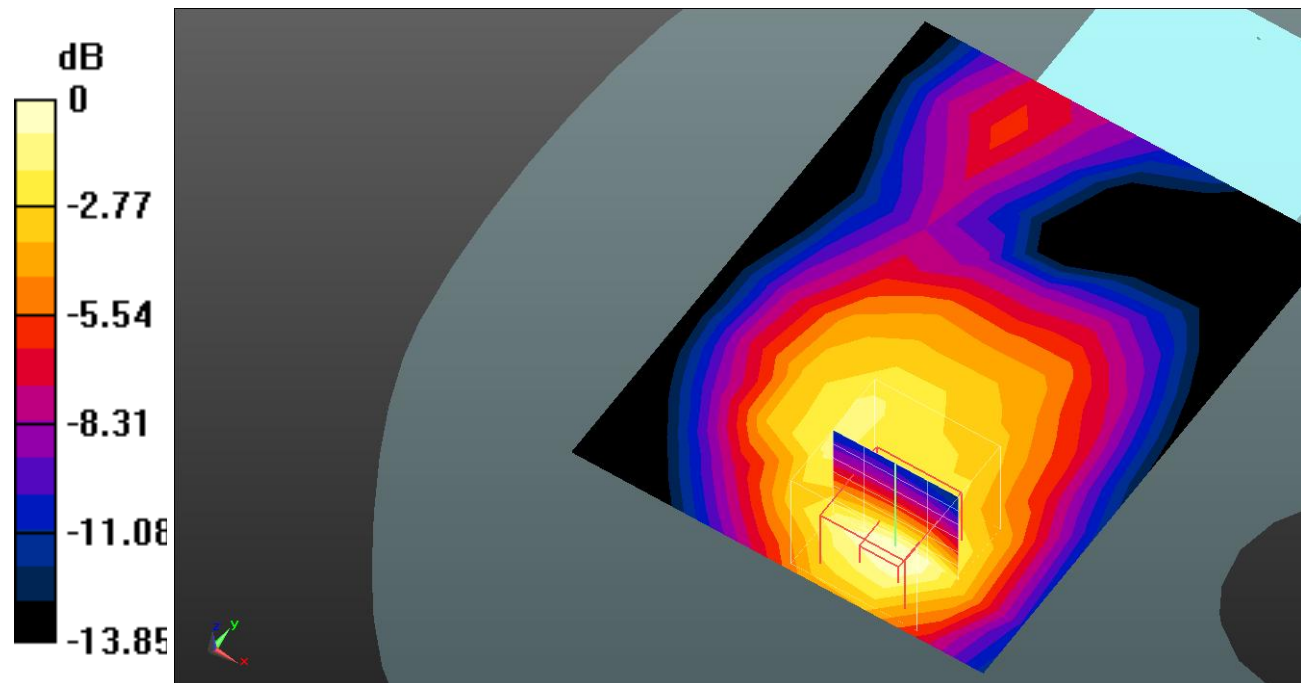
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.926 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.281 W/kg

SAR(1 g) = 0.173 W/kg; SAR(10 g) = 0.099 W/kg

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



0 dB = 0.186 W/kg = -7.30 dB dBW/kg

Test Plot 24#: WCDMA Band 2_Body Back_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 40.193$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR (interpolated) = 0.219 W/kg

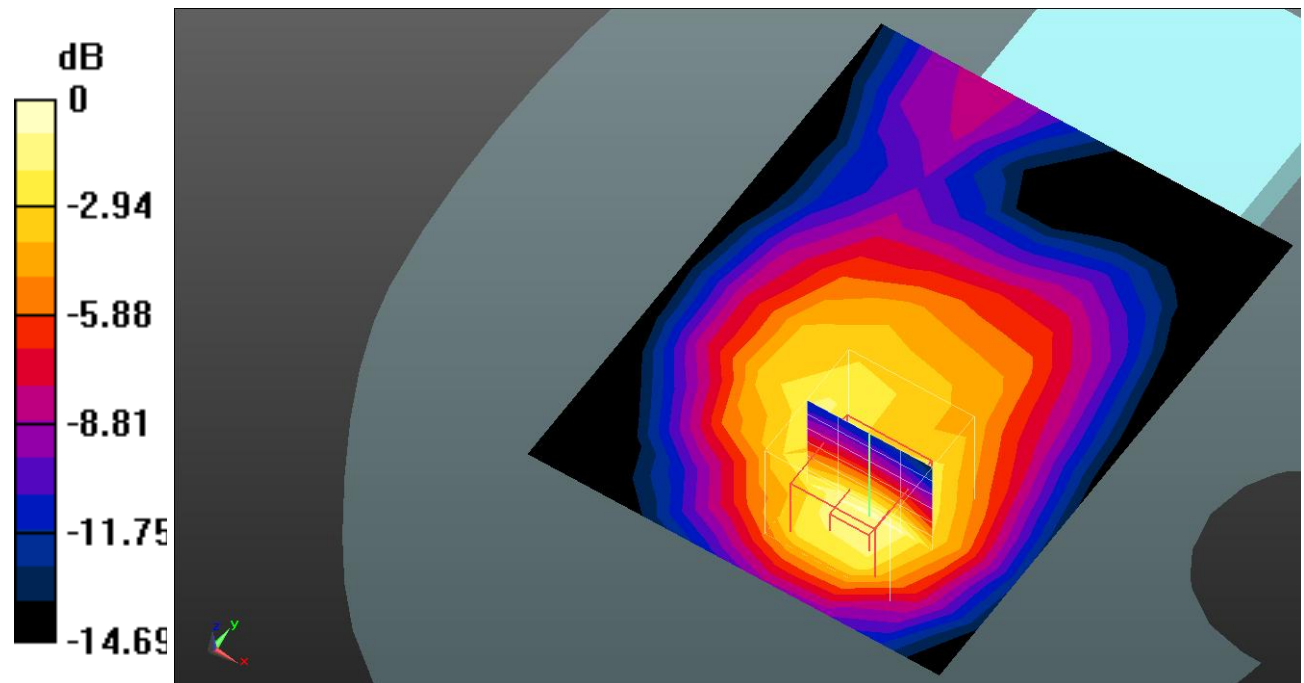
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.562 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.382 W/kg

SAR(1 g) = 0.228 W/kg; SAR(10 g) = 0.126 W/kg

Maximum value of SAR (measured) = 0.251 W/kg



0 dB = 0.251 W/kg = -6.00 dB dBW/kg

Test Plot 25#: WCDMA Band 2_Body Right_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.42 \text{ S/m}$; $\epsilon_r = 40.193$; $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR (interpolated) = 0.0594 W/kg

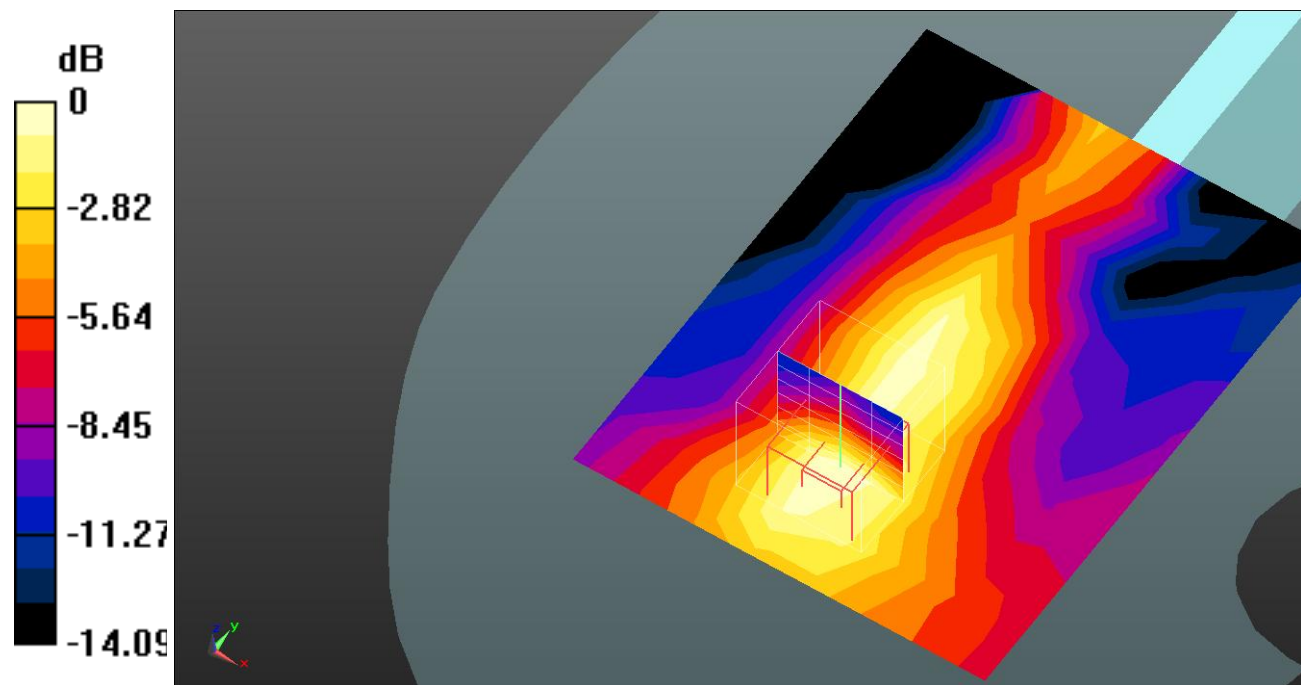
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.009 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0900 W/kg

SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.035 W/kg

Maximum value of SAR (measured) = 0.0624 W/kg



0 dB = 0.0624 W/kg = -12.05 dB dBW/kg

Test Plot 26#: WCDMA Band 2_Body Bottom_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 40.193$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR (interpolated) = 0.162 W/kg

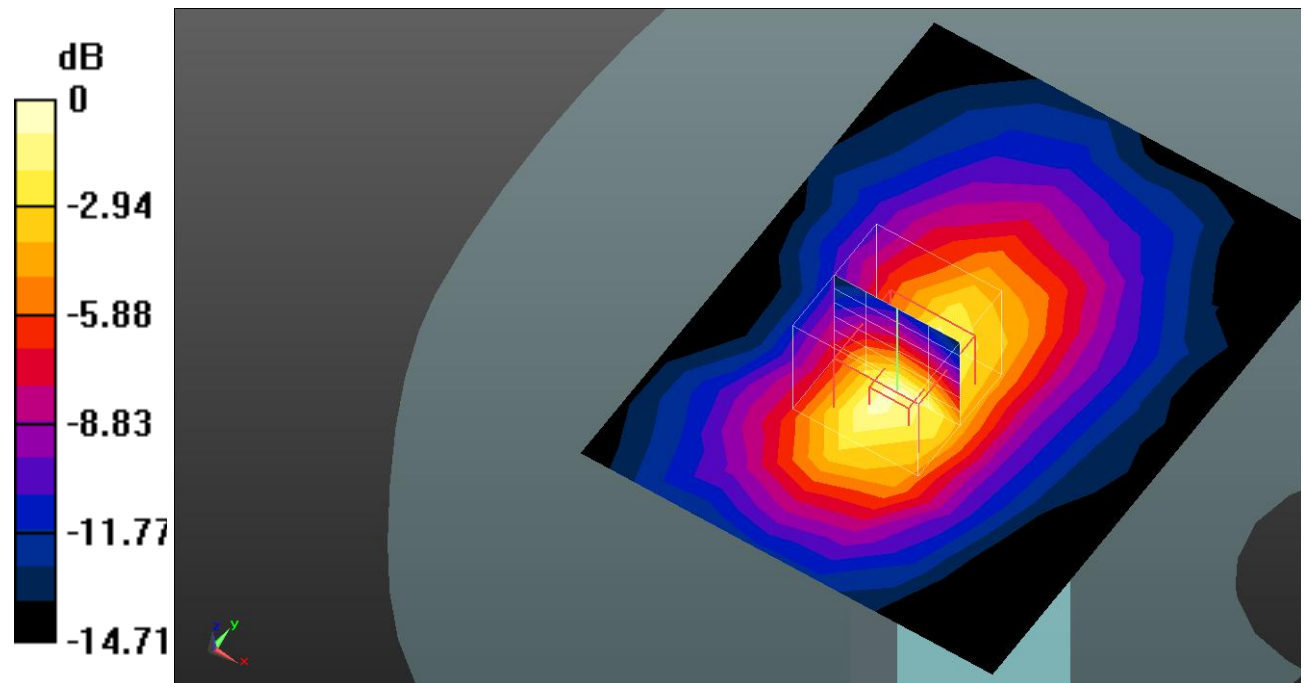
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.265 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.265 W/kg

SAR(1 g) = 0.160 W/kg; SAR(10 g) = 0.089 W/kg

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



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

Test Plot 27#: WCDMA Band 5_Head Left Cheek_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.936$ S/m; $\epsilon_r = 41.58$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @836.6 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR (interpolated) = 0.114 W/kg

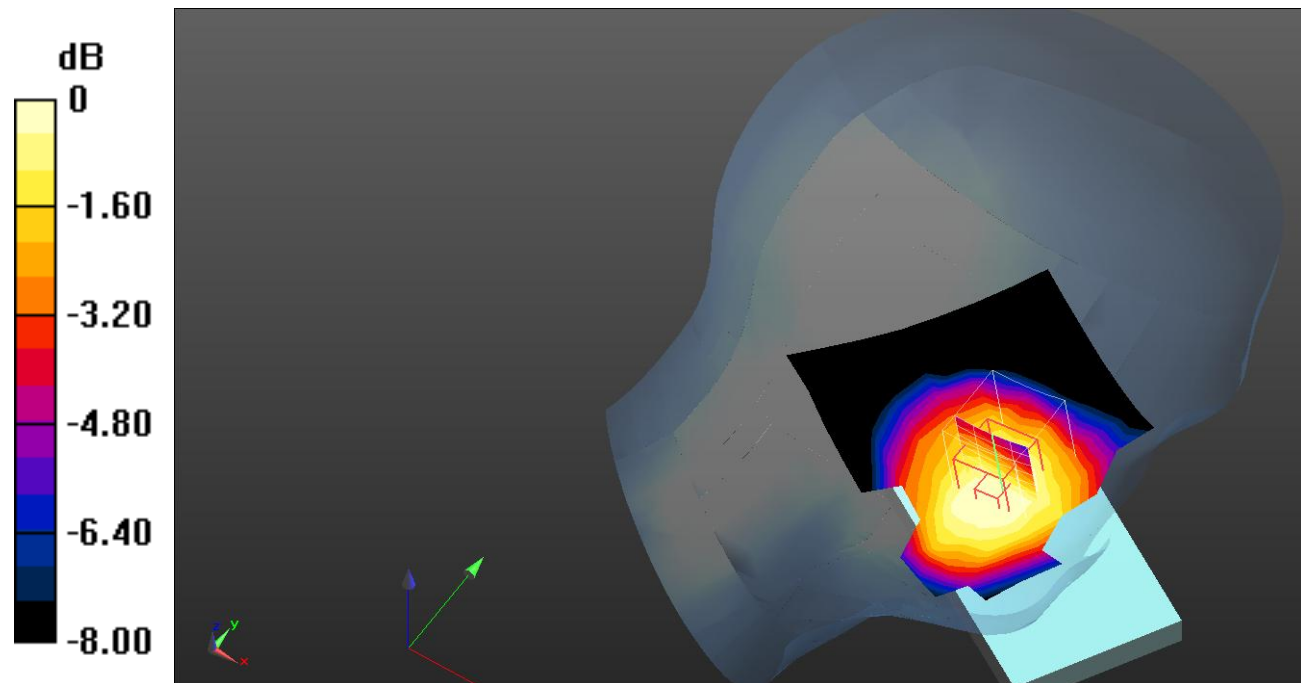
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.979 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.121 W/kg

SAR(1 g) = 0.110 W/kg; SAR(10 g) = 0.089 W/kg

Maximum value of SAR (measured) = 0.114 W/kg



0 dB = 0.114 W/kg = -9.43 dB dBW/kg

Test Plot 28#: WCDMA Band 5_Head Left Tilt_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.936$ S/m; $\epsilon_r = 41.58$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @836.6 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR (interpolated) = 0.0962 W/kg

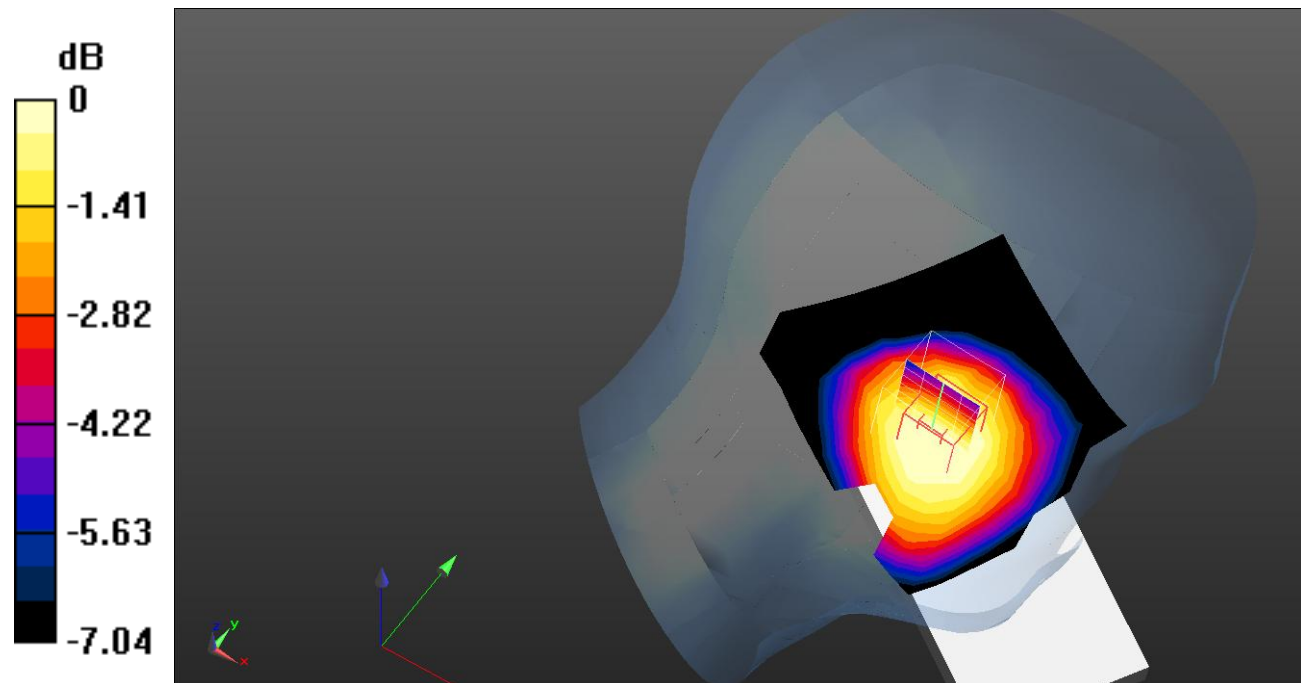
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.312 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.0890 W/kg

SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.067 W/kg

Maximum value of SAR (measured) = 0.0841 W/kg



0 dB = 0.0841 W/kg = -10.75 dB dBW/kg

Test Plot 29#: WCDMA Band 5_Head Right Cheek_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.936$ S/m; $\epsilon_r = 41.58$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @836.6 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

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

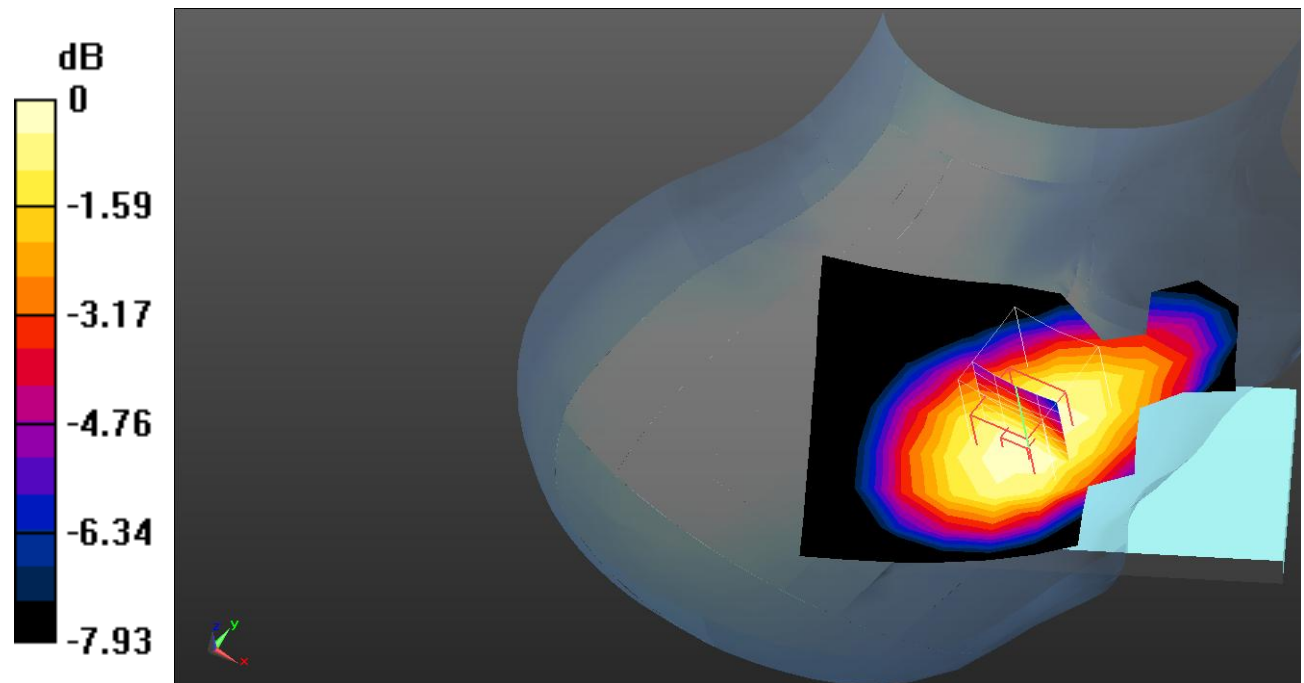
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.049 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.159 W/kg

SAR(1 g) = 0.141 W/kg; SAR(10 g) = 0.113 W/kg

Maximum value of SAR (measured) = 0.146 W/kg



0 dB = 0.146 W/kg = -8.36 dB dBW/kg

Test Plot 30#: WCDMA Band 5_Head Right Tilt_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.936$ S/m; $\epsilon_r = 41.58$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @836.6 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

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

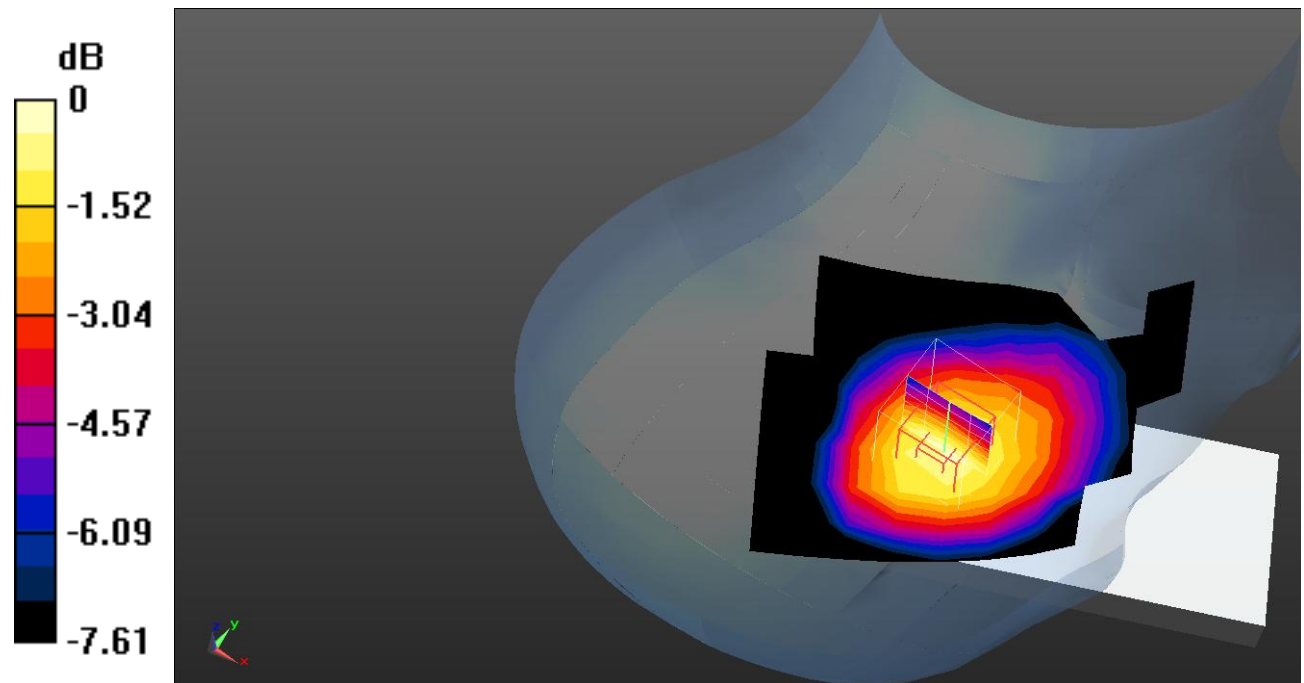
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.592 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.131 W/kg

SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.089 W/kg

Maximum value of SAR (measured) = 0.117 W/kg



0 dB = 0.117 W/kg = -9.32 dB dBW/kg

Test Plot 31#: WCDMA Band 5_Body Front_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.936$ S/m; $\epsilon_r = 41.58$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @836.6 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR (interpolated) = 0.193 W/kg

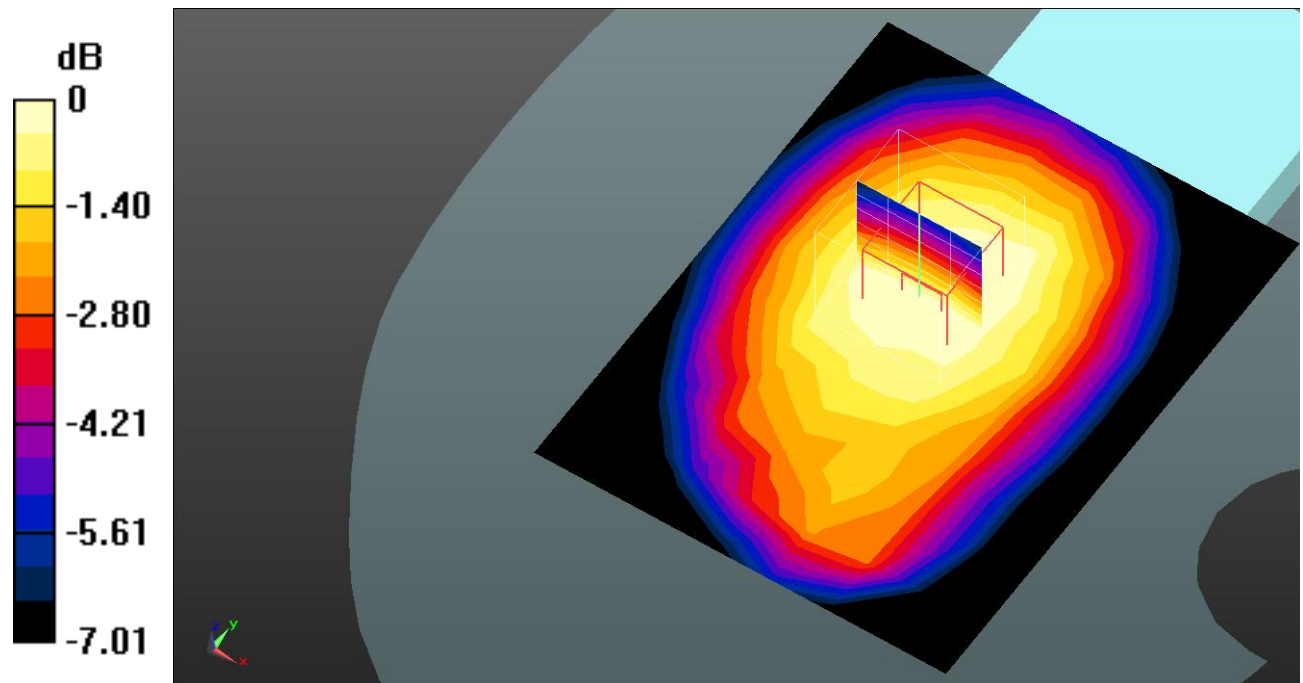
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.26 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.215 W/kg

SAR(1 g) = 0.183 W/kg; SAR(10 g) = 0.145 W/kg

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



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

Test Plot 32#: WCDMA Band 5_Body Back_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.936$ S/m; $\epsilon_r = 41.58$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @836.6 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

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

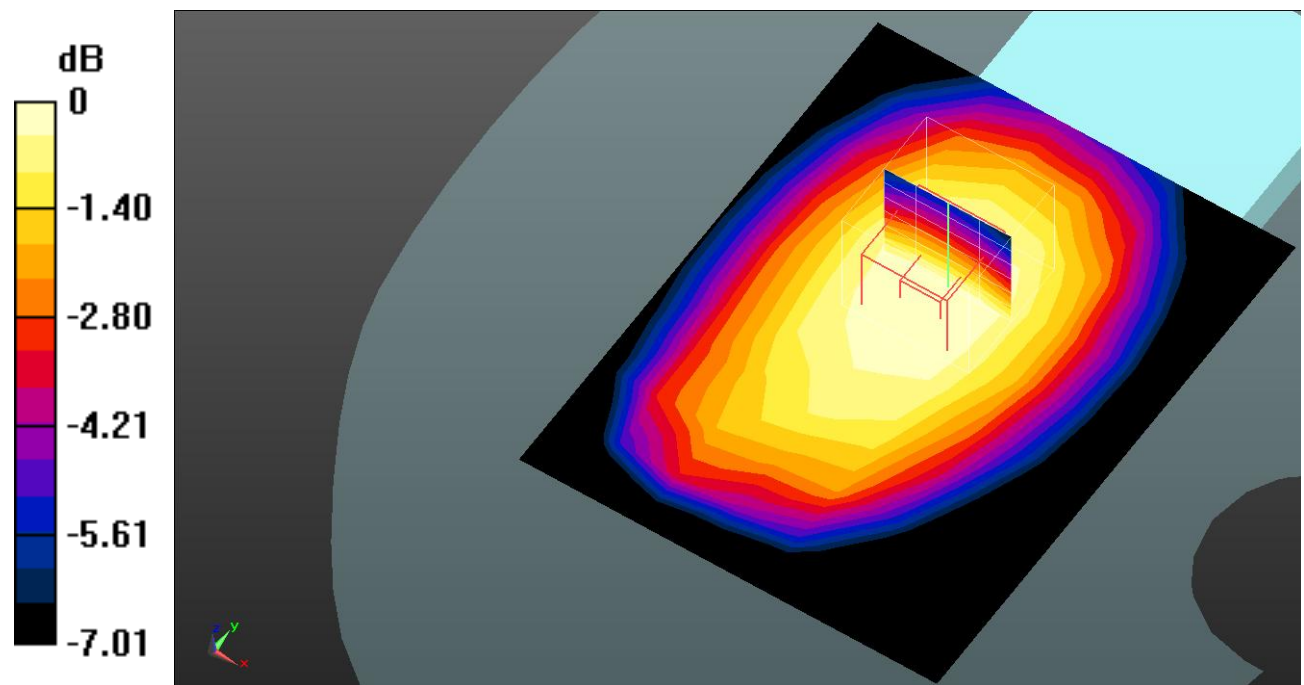
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.68 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.264 W/kg

SAR(1 g) = 0.223 W/kg; SAR(10 g) = 0.177 W/kg

Maximum value of SAR (measured) = 0.230 W/kg



0 dB = 0.230 W/kg = -6.38 dB dBW/kg

Test Plot 33#: WCDMA Band 5_Body Right_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.936$ S/m; $\epsilon_r = 41.58$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @836.6 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR (interpolated) = 0.173 W/kg

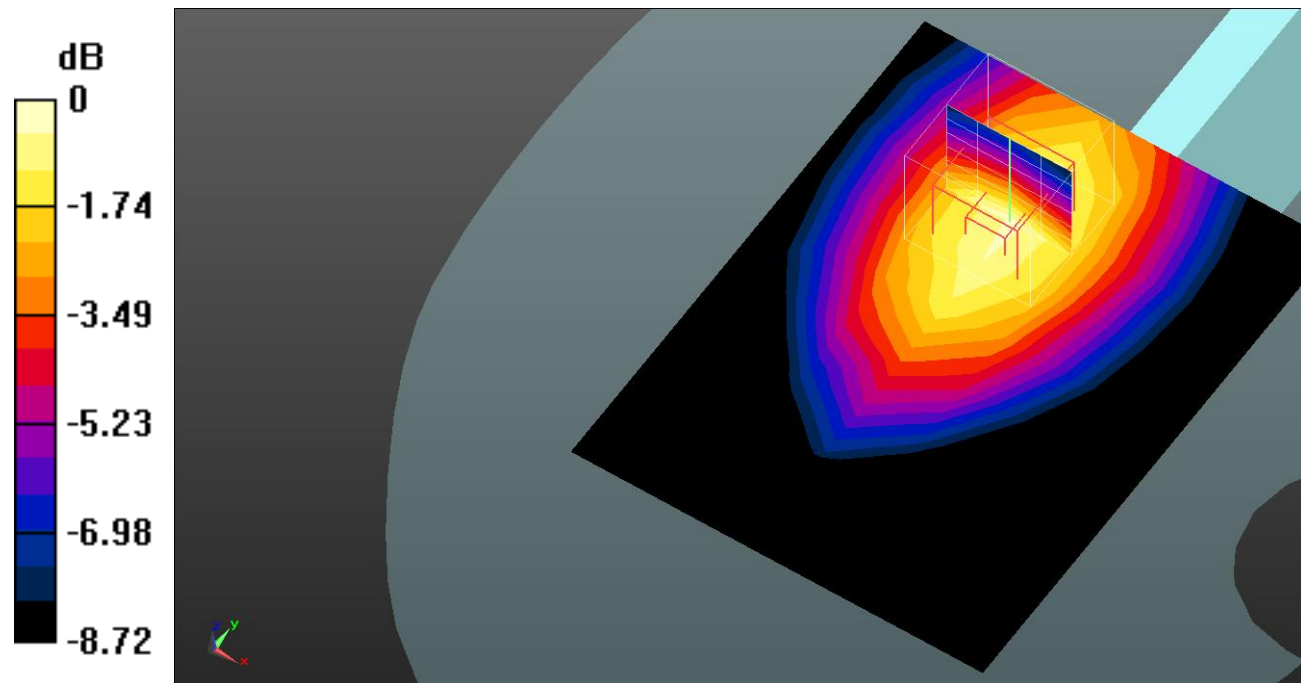
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.04 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.234 W/kg

SAR(1 g) = 0.176 W/kg; SAR(10 g) = 0.123 W/kg

Maximum value of SAR (measured) = 0.187 W/kg



0 dB = 0.187 W/kg = -7.28 dB dBW/kg

Test Plot 34#: WCDMA Band 5_Body Bottom_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.936$ S/m; $\epsilon_r = 41.58$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @836.6 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR (interpolated) = 0.0749 W/kg

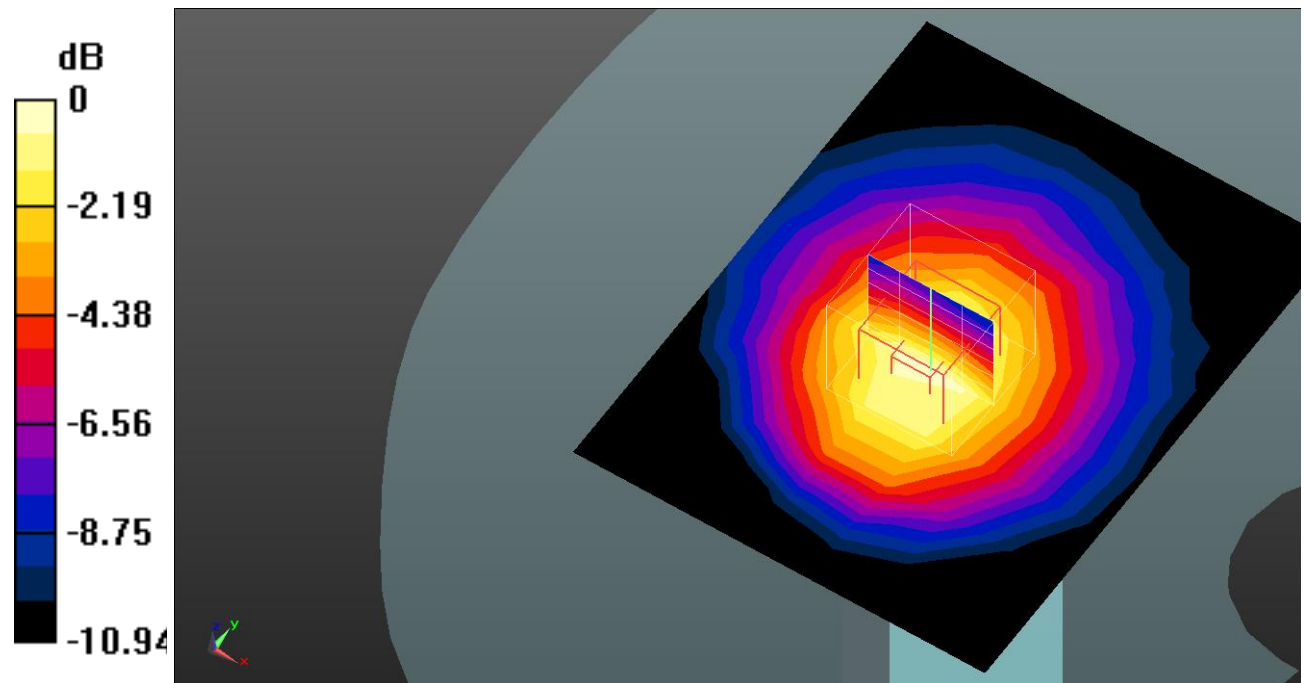
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.508 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.111 W/kg

SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.052 W/kg

Maximum value of SAR (measured) = 0.0817 W/kg



0 dB = 0.0817 W/kg = -10.88 dB dBW/kg

Test Plot 35#: LTE Band 2_Head Left Cheek_1RB_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 40.193$; $\rho = 1000$ kg/m³;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

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

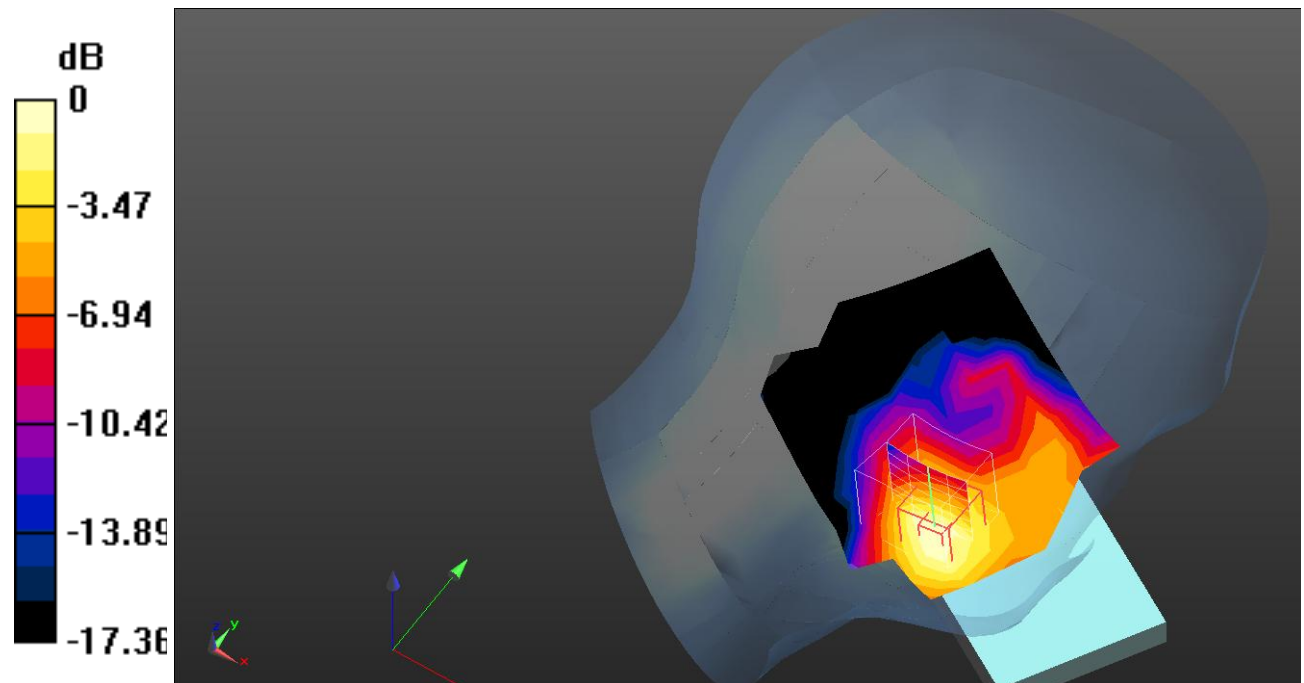
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.889 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.181 W/kg

SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.077 W/kg

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



0 dB = 0.133 W/kg = -8.76 dB dBW/kg

Test Plot 36#: LTE Band 2_Head Left Cheek_50%RB_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 40.193$; $\rho = 1000$ kg/m³;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR (interpolated) = 0.0958 W/kg

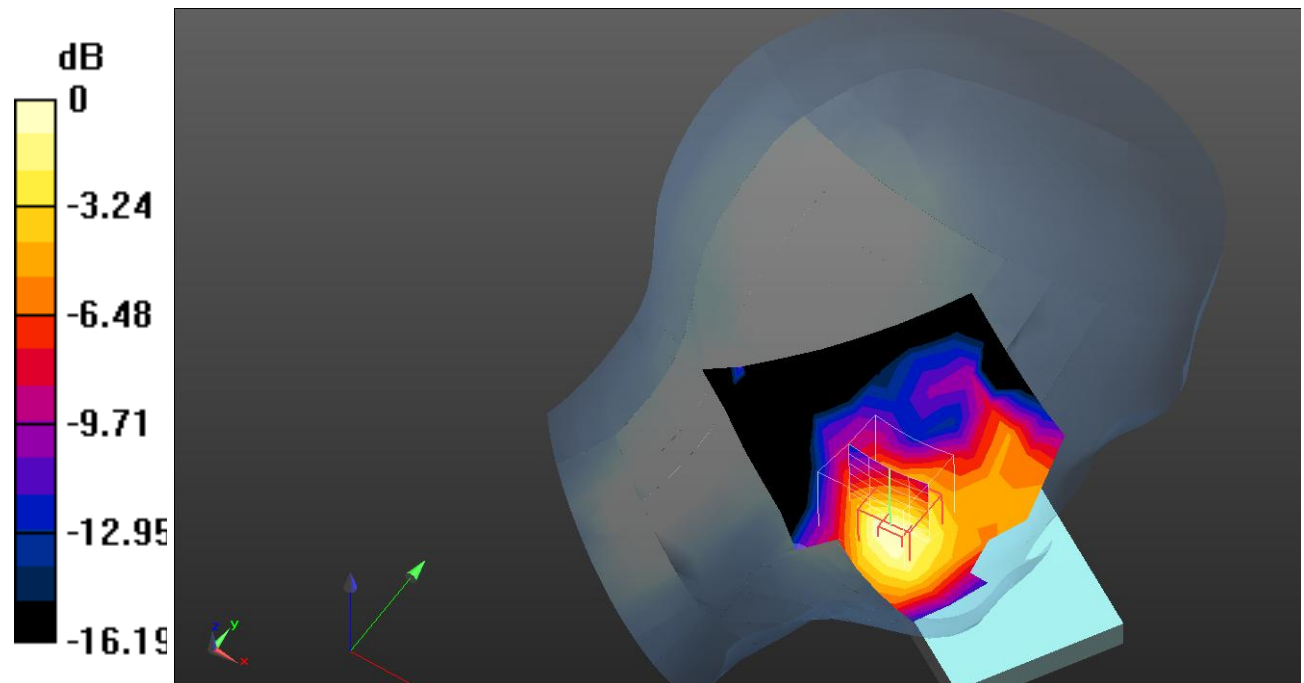
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.538 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.142 W/kg

SAR(1 g) = 0.095 W/kg; SAR(10 g) = 0.059 W/kg

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



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

Test Plot 37#: LTE Band 2_Head Left Tilt_1RB_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 40.193$; $\rho = 1000$ kg/m³;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR (interpolated) = 0.0352 W/kg

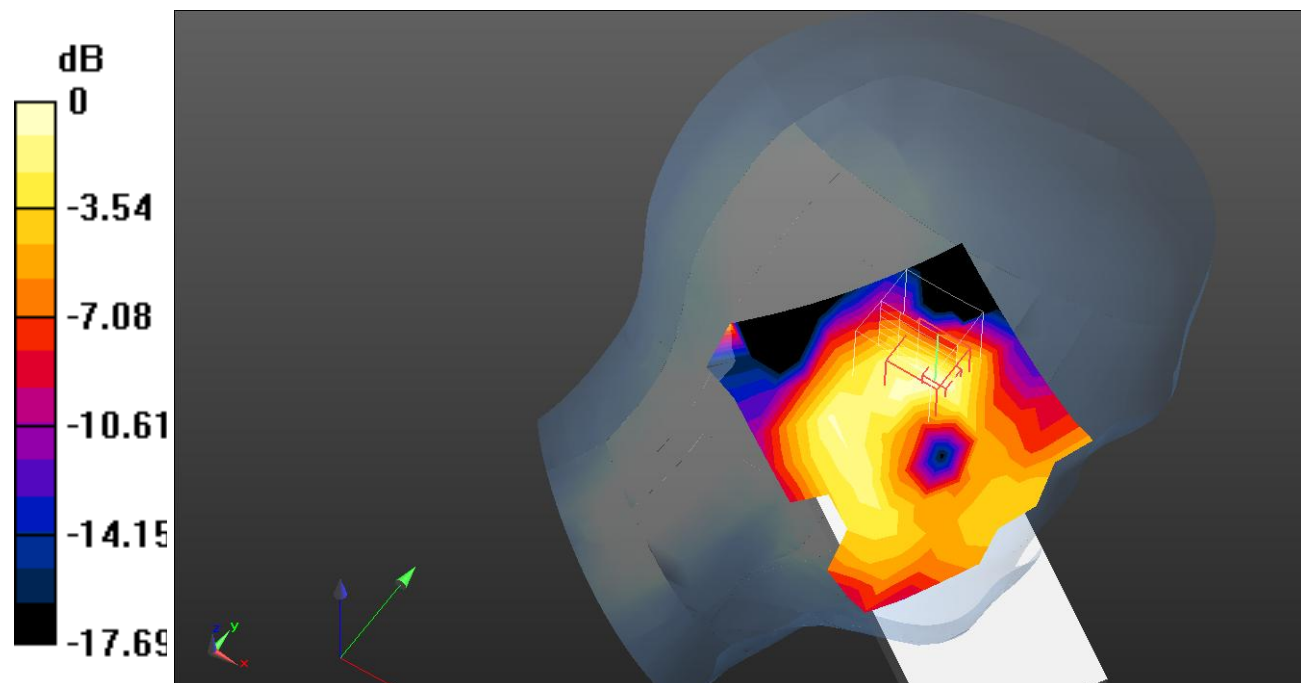
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.488 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.0460 W/kg

SAR(1 g) = 0.031 W/kg; SAR(10 g) = 0.020 W/kg

Maximum value of SAR (measured) = 0.0325 W/kg



0 dB = 0.0325 W/kg = -14.88 dB dBW/kg

Test Plot 38#: LTE Band 2_Head Left Tilt_50%RB_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 40.193$; $\rho = 1000$ kg/m³;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR (interpolated) = 0.0253 W/kg

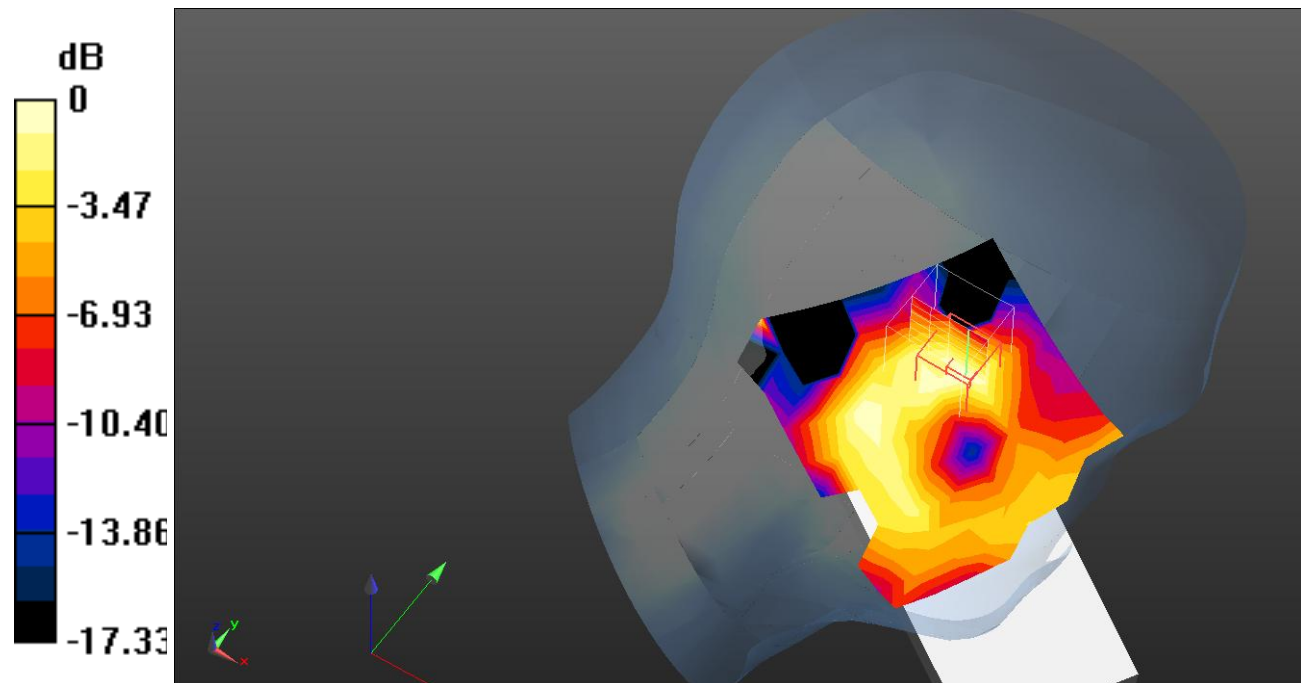
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.068 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.0350 W/kg

SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.014 W/kg

Maximum value of SAR (measured) = 0.0232 W/kg



0 dB = 0.0232 W/kg = -16.35 dB dBW/kg

Test Plot 39#: LTE Band 2_Head Right Cheek_1RB_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 40.193$; $\rho = 1000$ kg/m³;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR (interpolated) = 0.110 W/kg

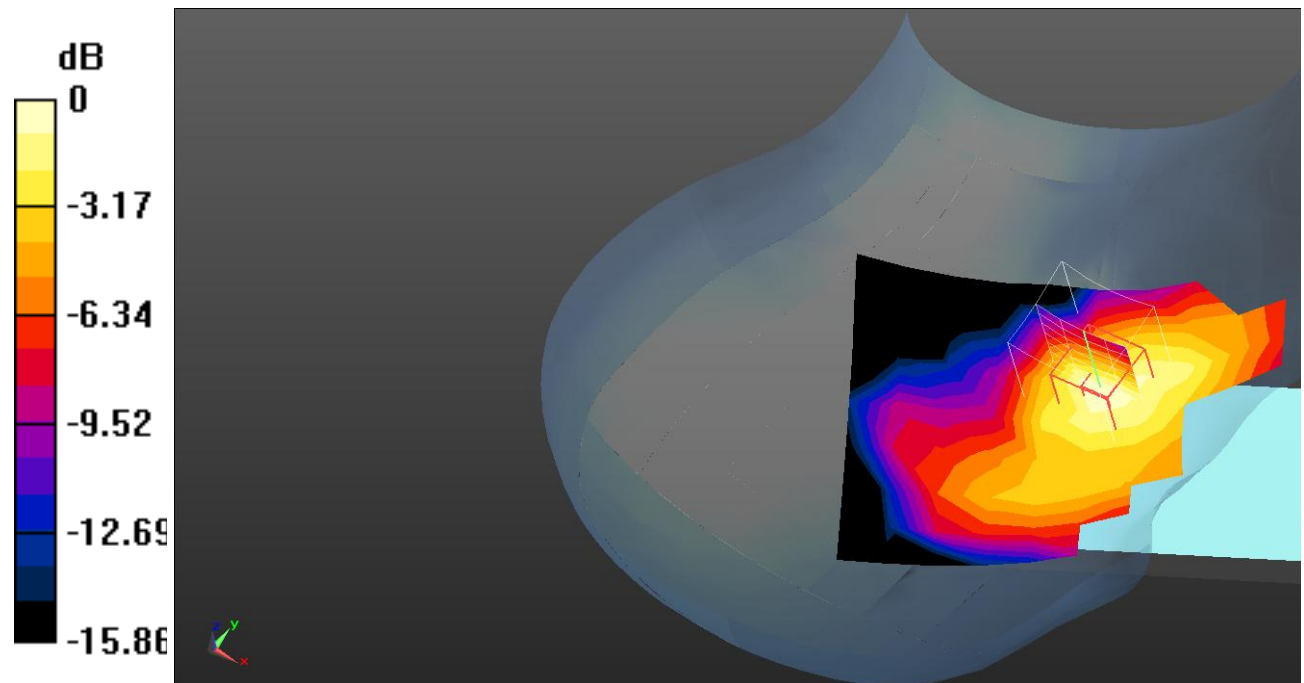
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.898 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.141 W/kg

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

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



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

Test Plot 40#: LTE Band 2_Head Right Cheek_50%RB_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 40.193$; $\rho = 1000$ kg/m³;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR (interpolated) = 0.0860 W/kg

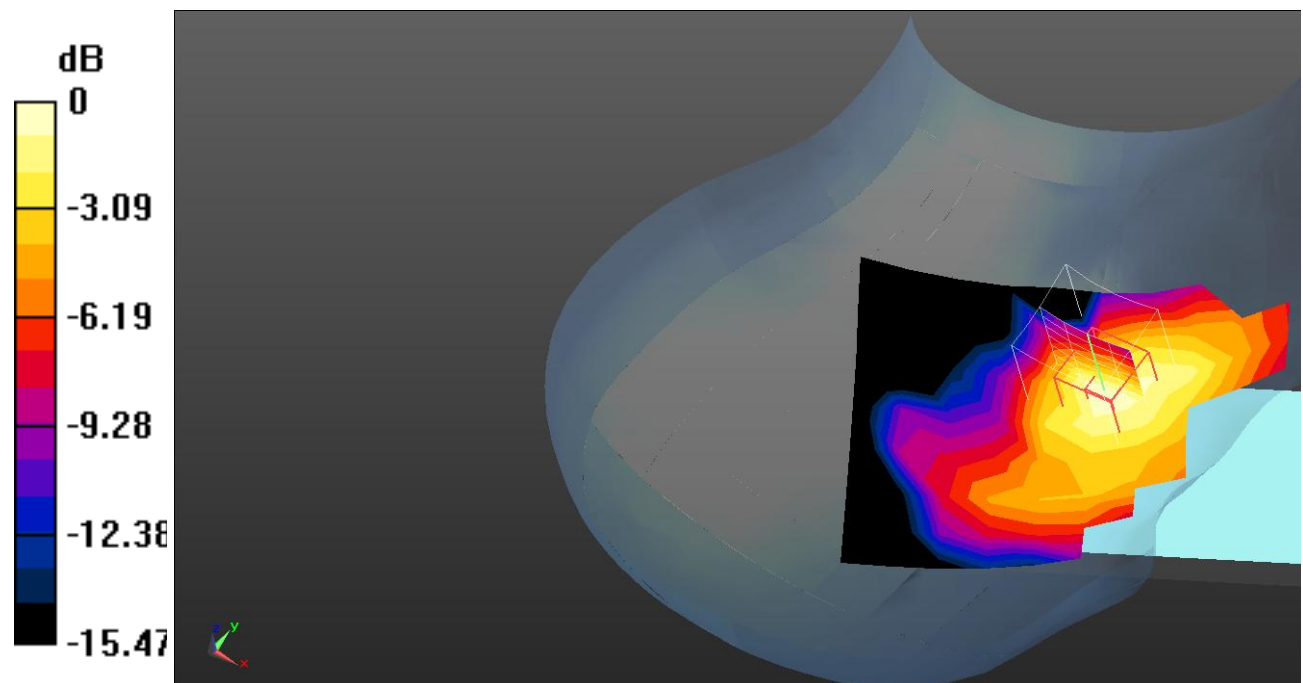
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.340 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.113 W/kg

SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.050 W/kg

Maximum value of SAR (measured) = 0.0820 W/kg



0 dB = 0.0820 W/kg = -10.86 dB dBW/kg

Test Plot 41#: LTE Band 2_Head Right Tilt_1RB_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 40.193$; $\rho = 1000$ kg/m³;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR (interpolated) = 0.0294 W/kg

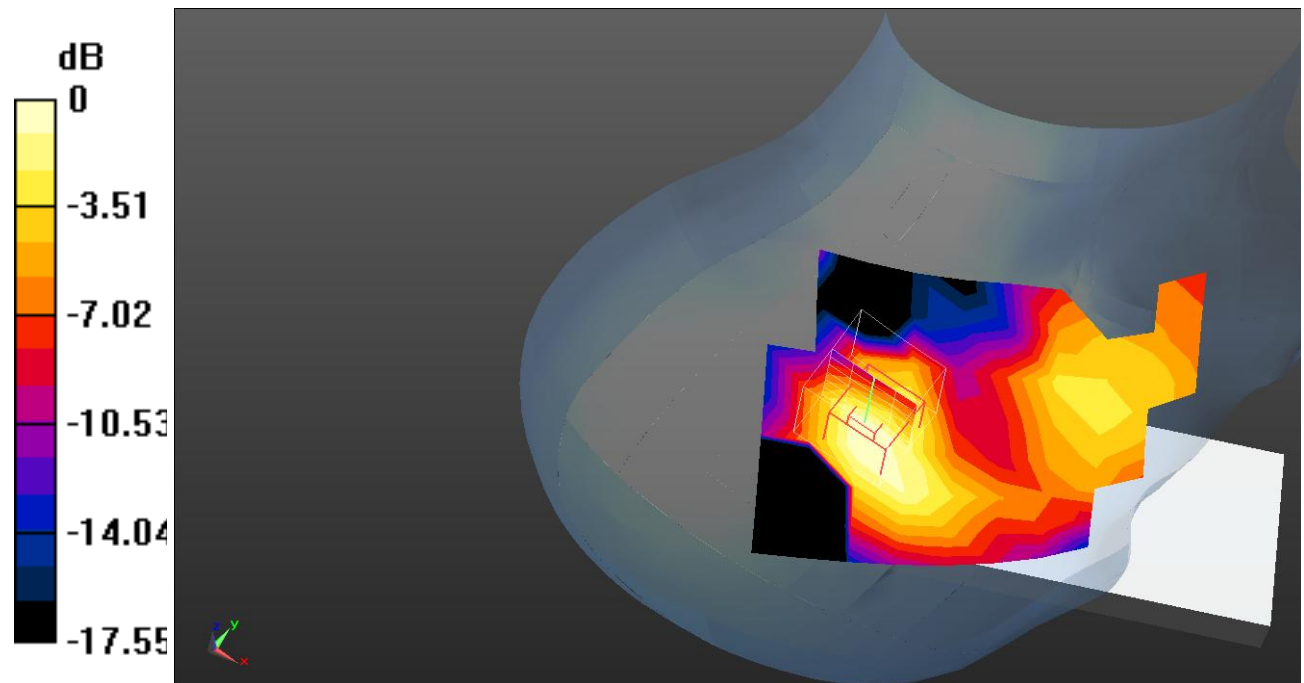
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.420 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.0410 W/kg

SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.018 W/kg

Maximum value of SAR (measured) = 0.0286 W/kg



0 dB = 0.0286 W/kg = -15.44 dB dBW/kg

Test Plot 42#: LTE Band 2_Head Right Tilt_50%RB_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 40.193$; $\rho = 1000$ kg/m³;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR (interpolated) = 0.0201 W/kg

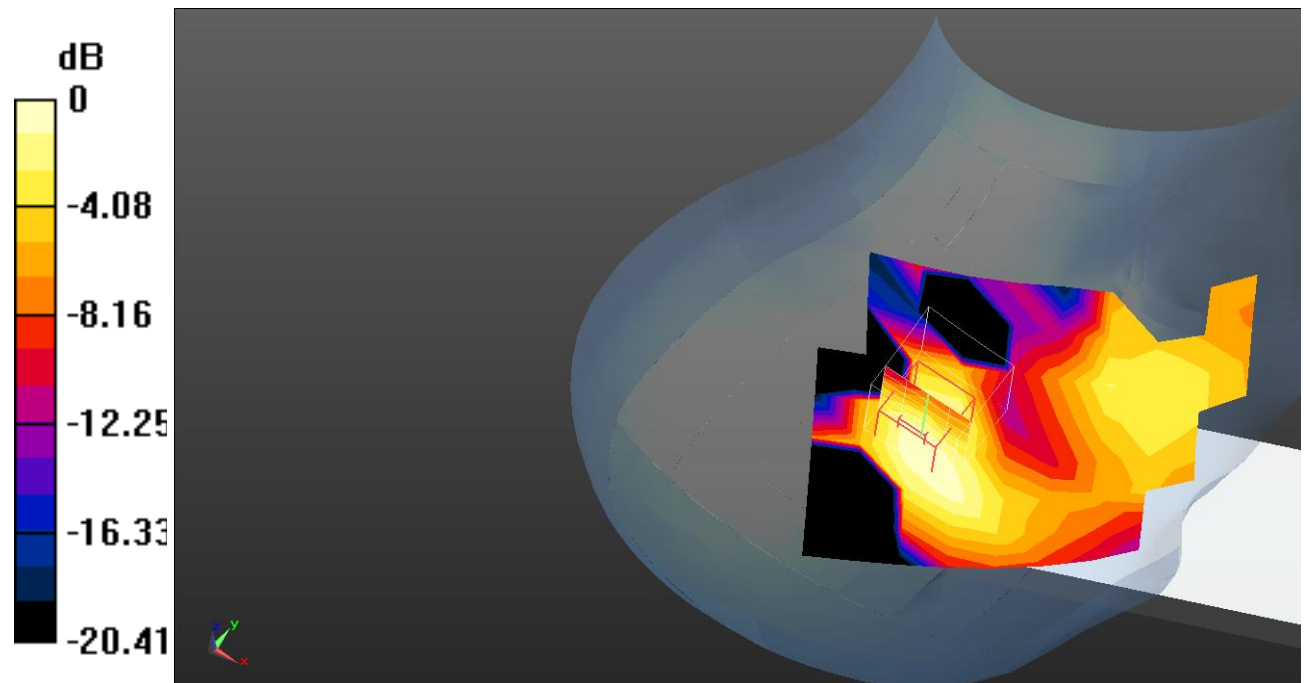
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.911 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.0280 W/kg

SAR(1 g) = 0.020 W/kg; SAR(10 g) = 0.013 W/kg

Maximum value of SAR (measured) = 0.0209 W/kg



0 dB = 0.0209 W/kg = -16.80 dB dBW/kg

Test Plot 43#: LTE Band 2_Body Front_1RB_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 40.193$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR (interpolated) = 0.202 W/kg

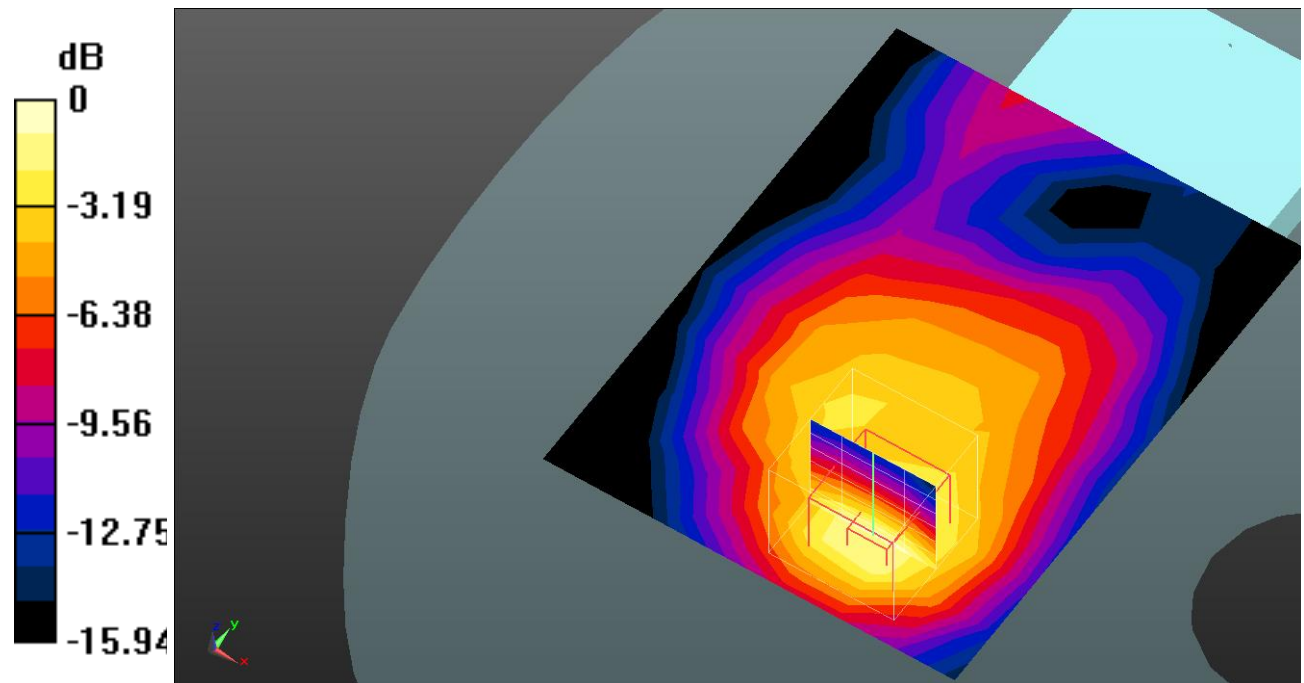
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.696 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.393 W/kg

SAR(1 g) = 0.229 W/kg; SAR(10 g) = 0.126 W/kg

Maximum value of SAR (measured) = 0.260 W/kg



0 dB = 0.260 W/kg = -5.85 dB dBW/kg

Test Plot 44#: LTE Band 2_Body Front_50%RB_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 40.193$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

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

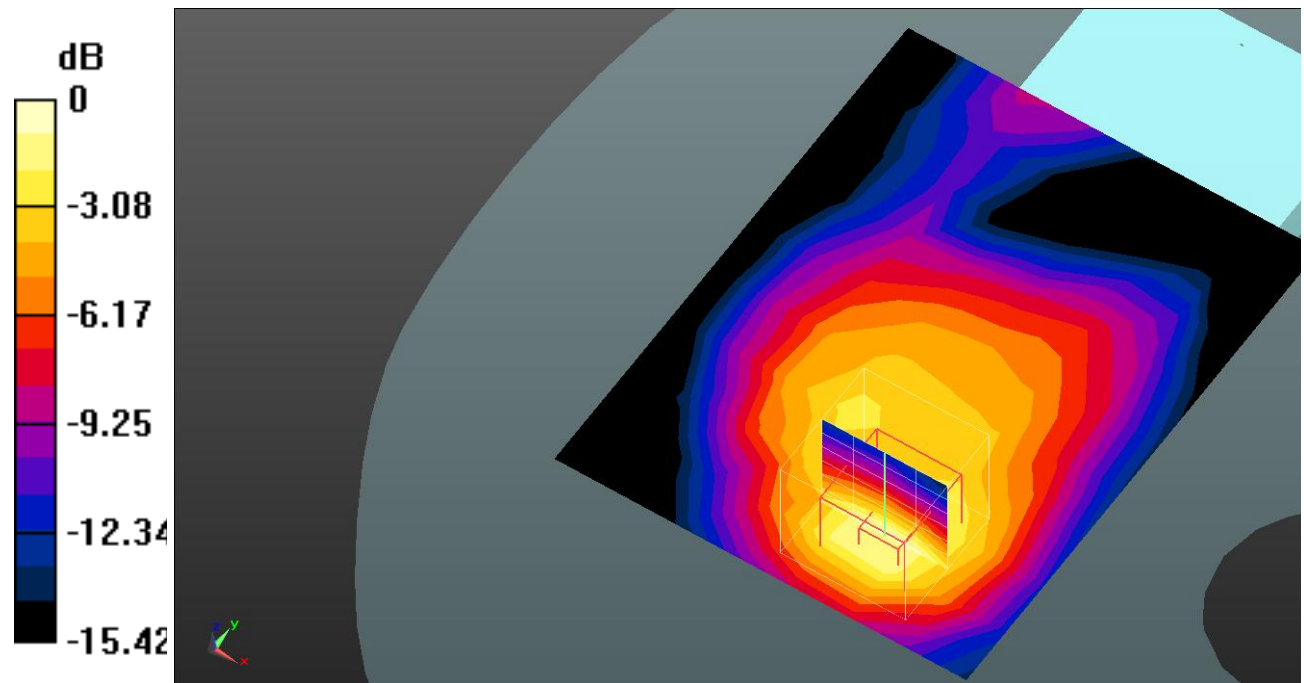
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.851 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.311 W/kg

SAR(1 g) = 0.184 W/kg; SAR(10 g) = 0.101 W/kg

Maximum value of SAR (measured) = 0.209 W/kg



0 dB = 0.209 W/kg = -6.80 dB dBW/kg

Test Plot 45#: LTE Band 2_Body Back_1RB_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 40.193$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

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

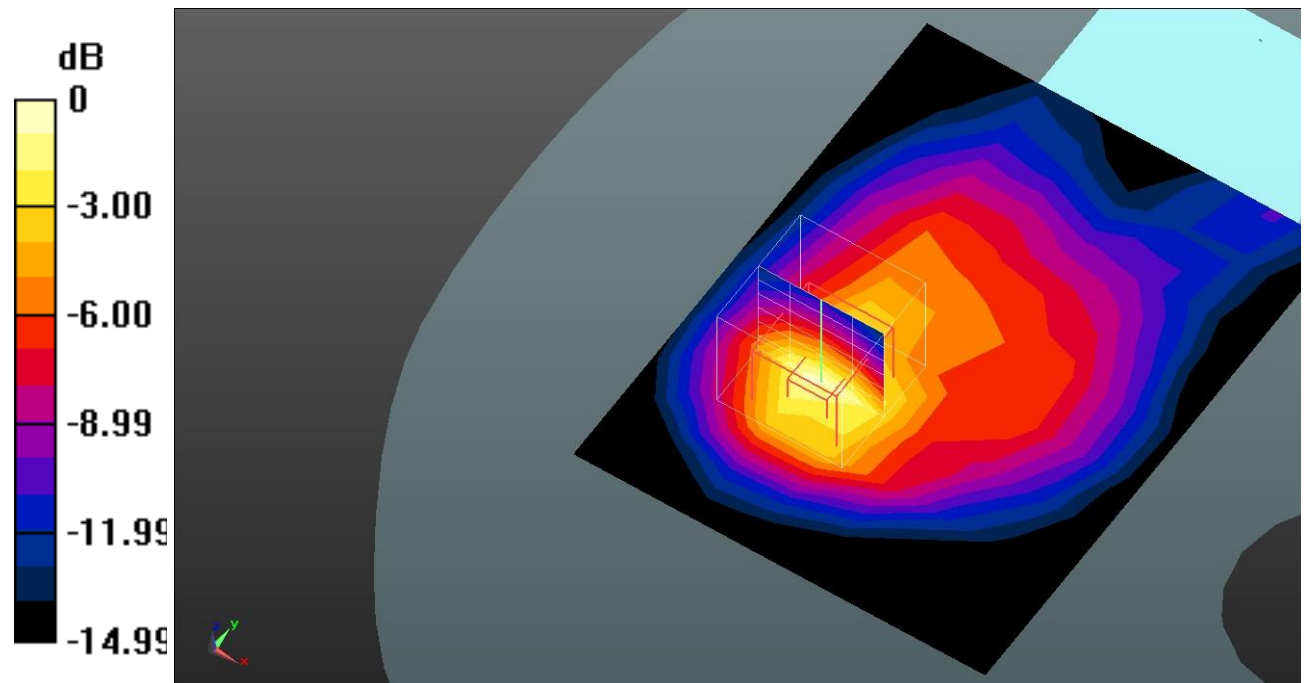
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.371 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.428 W/kg

SAR(1 g) = 0.261 W/kg; SAR(10 g) = 0.144 W/kg

Maximum value of SAR (measured) = 0.293 W/kg



0 dB = 0.293 W/kg = -5.33 dB dBW/kg

Test Plot 46#: LTE Band 2_Body Back_50%RB_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 40.193$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR (interpolated) = 0.219 W/kg

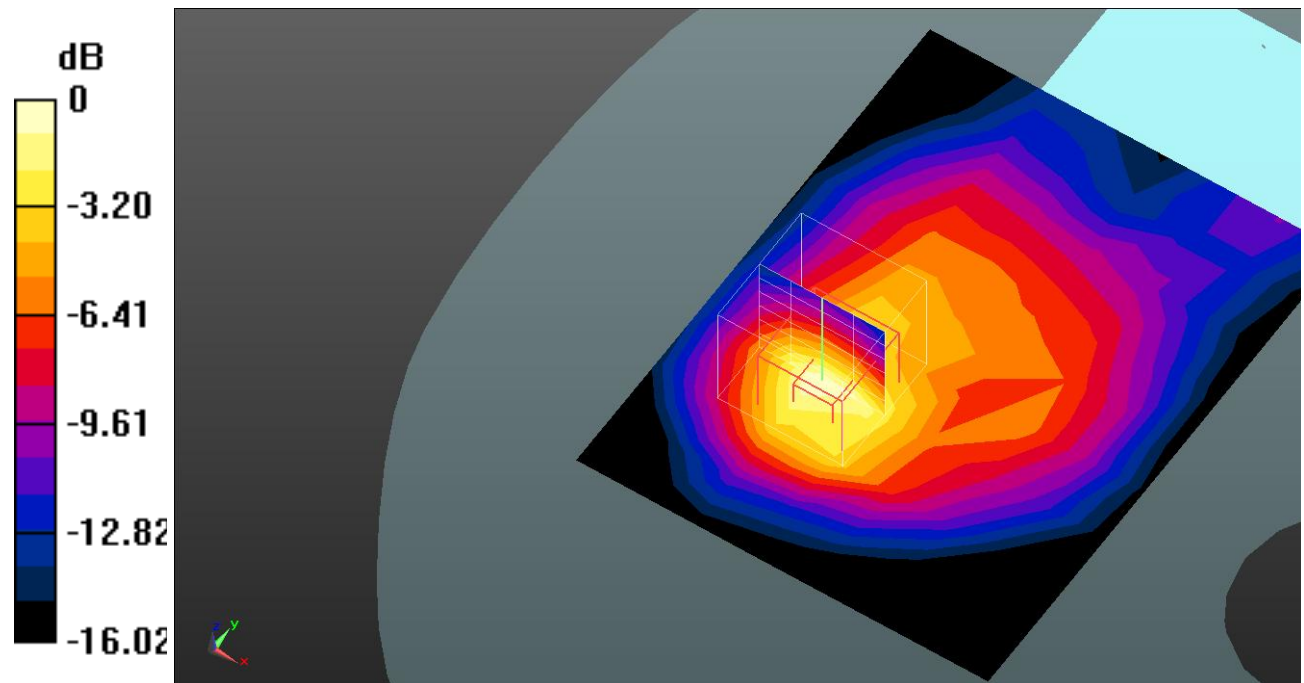
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.555 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.337 W/kg

SAR(1 g) = 0.205 W/kg; SAR(10 g) = 0.113 W/kg

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



0 dB = 0.223 W/kg = -6.52 dB dBW/kg

Test Plot 47#: LTE Band 2_Body Right_1RB_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 40.193$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

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

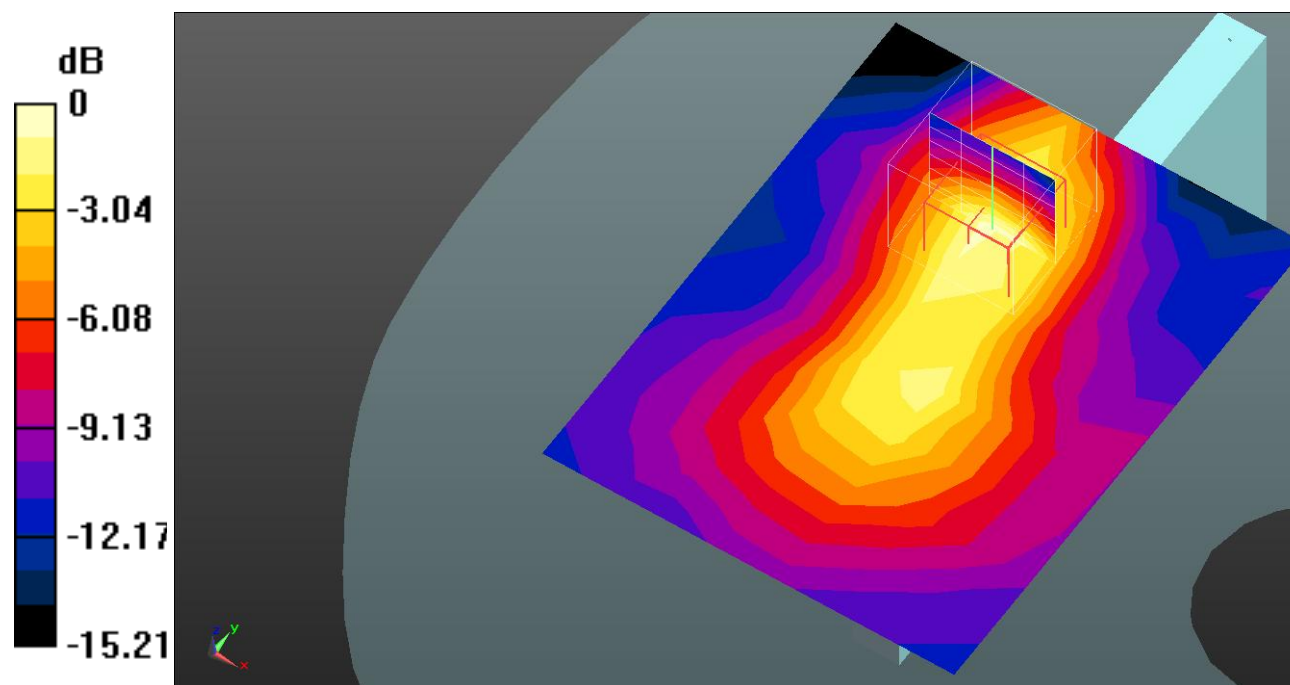
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.836 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.171 W/kg

SAR(1 g) = 0.106 W/kg; SAR(10 g) = 0.062 W/kg

Maximum value of SAR (measured) = 0.116 W/kg



0 dB = 0.116 W/kg = -9.36 dB dBW/kg

Test Plot 48#: LTE Band 2_Body Right_50%RB_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 40.193$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR (interpolated) = 0.0809 W/kg

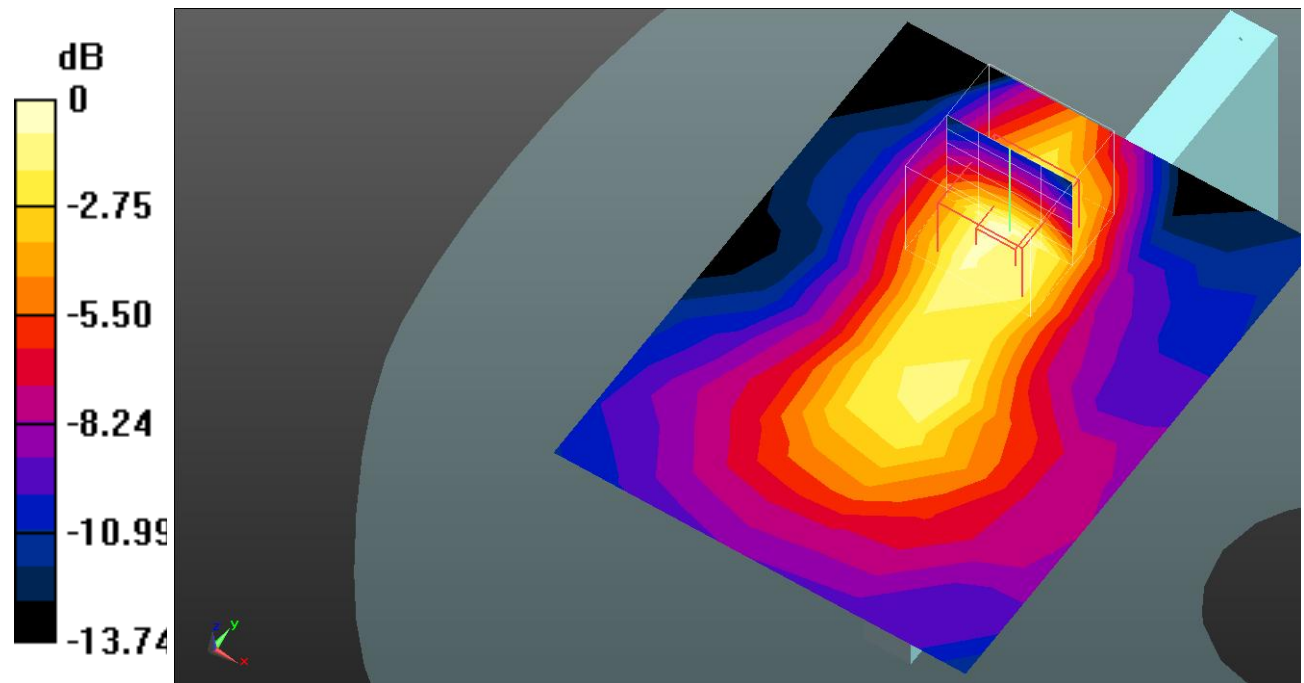
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.908 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.117 W/kg

SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.046 W/kg

Maximum value of SAR (measured) = 0.0844 W/kg



0 dB = 0.0844 W/kg = -10.74 dB dBW/kg

Test Plot 49#: LTE Band 2_Body Bottom_1RB_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 40.193$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

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

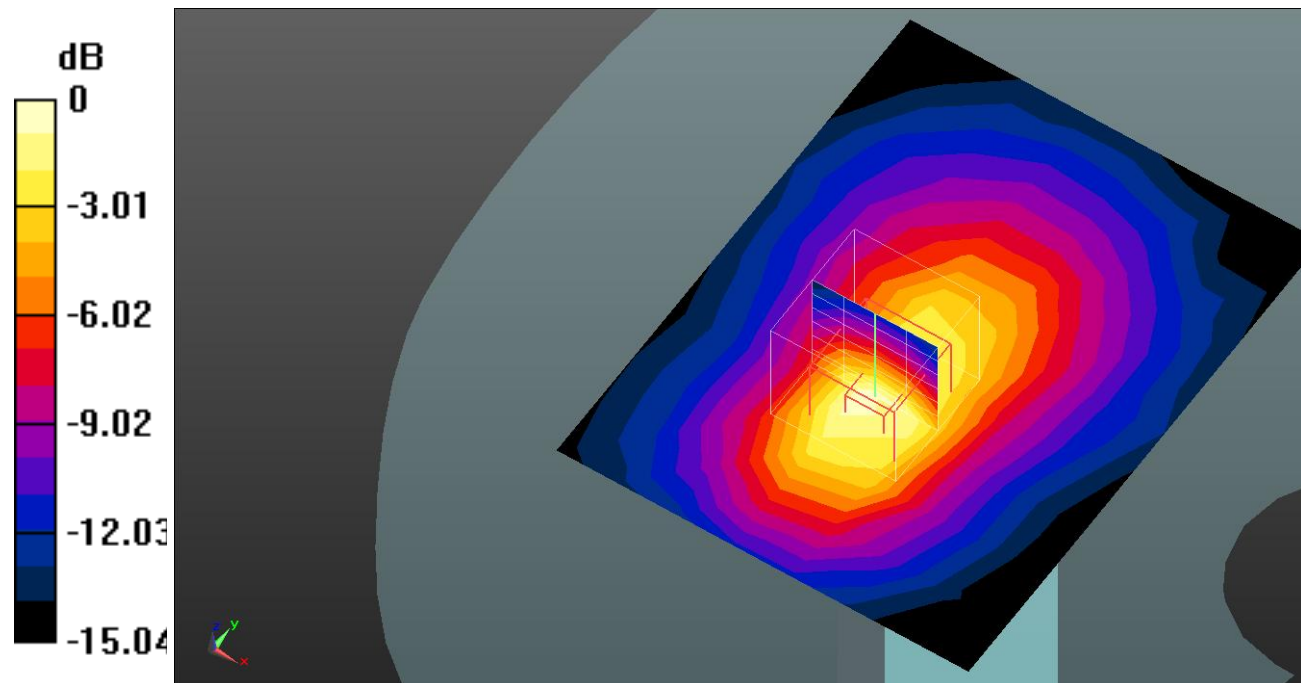
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.90 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.364 W/kg

SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.124 W/kg

Maximum value of SAR (measured) = 0.246 W/kg



0 dB = 0.246 W/kg = -6.09 dB dBW/kg

Test Plot 50#: LTE Band 2_Body Bottom_50%RB_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ S/m; $\epsilon_r = 40.193$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

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

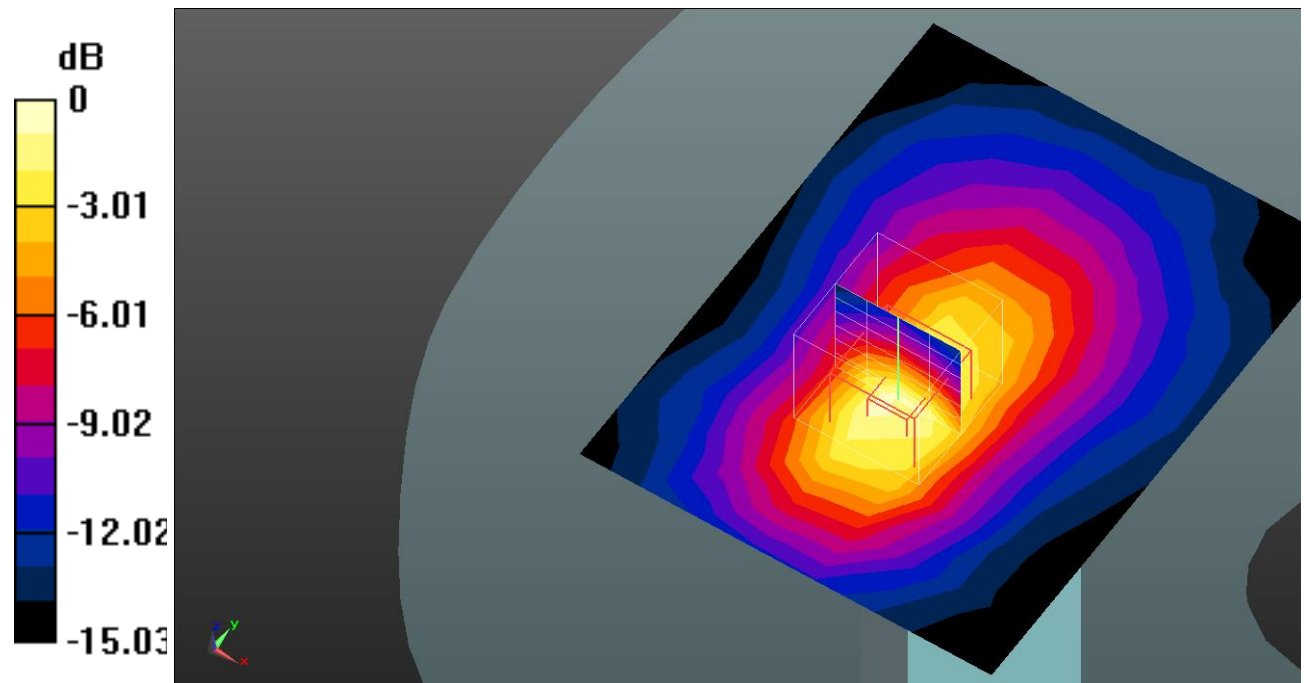
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.969 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.284 W/kg

SAR(1 g) = 0.173 W/kg; SAR(10 g) = 0.097 W/kg

Maximum value of SAR (measured) = 0.191 W/kg



0 dB = 0.191 W/kg = -7.19 dB dBW/kg

Test Plot 51#: LTE Band 4_Head Left Cheek_1RB_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.361$ S/m; $\epsilon_r = 39.759$; $\rho = 1000$ kg/m³;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.32, 8.32, 8.32) @1732.5 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR (interpolated) = 0.0815 W/kg

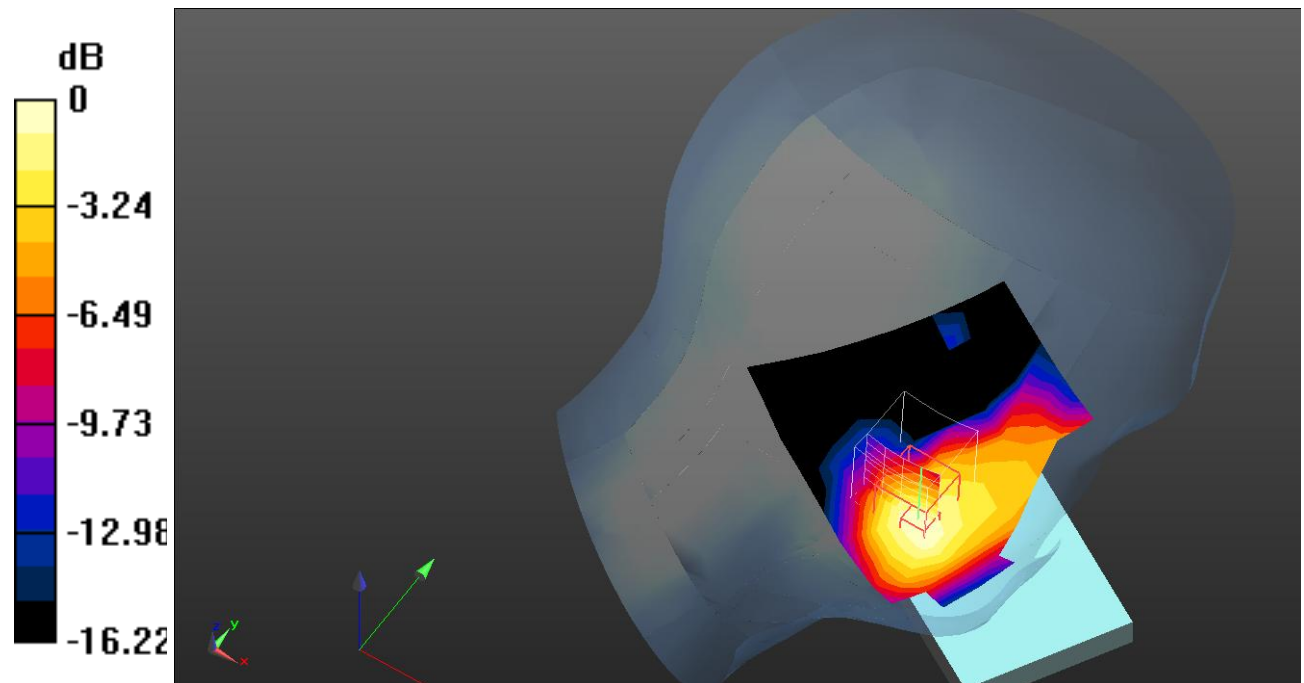
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.0990 W/kg

SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.045 W/kg

Maximum value of SAR (measured) = 0.0775 W/kg



0 dB = 0.0775 W/kg = -11.11 dB dBW/kg

Test Plot 52#: LTE Band 4_Head Left Cheek_50%RB_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.361$ S/m; $\epsilon_r = 39.759$; $\rho = 1000$ kg/m³;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.32, 8.32, 8.32) @1732.5 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR (interpolated) = 0.0544 W/kg

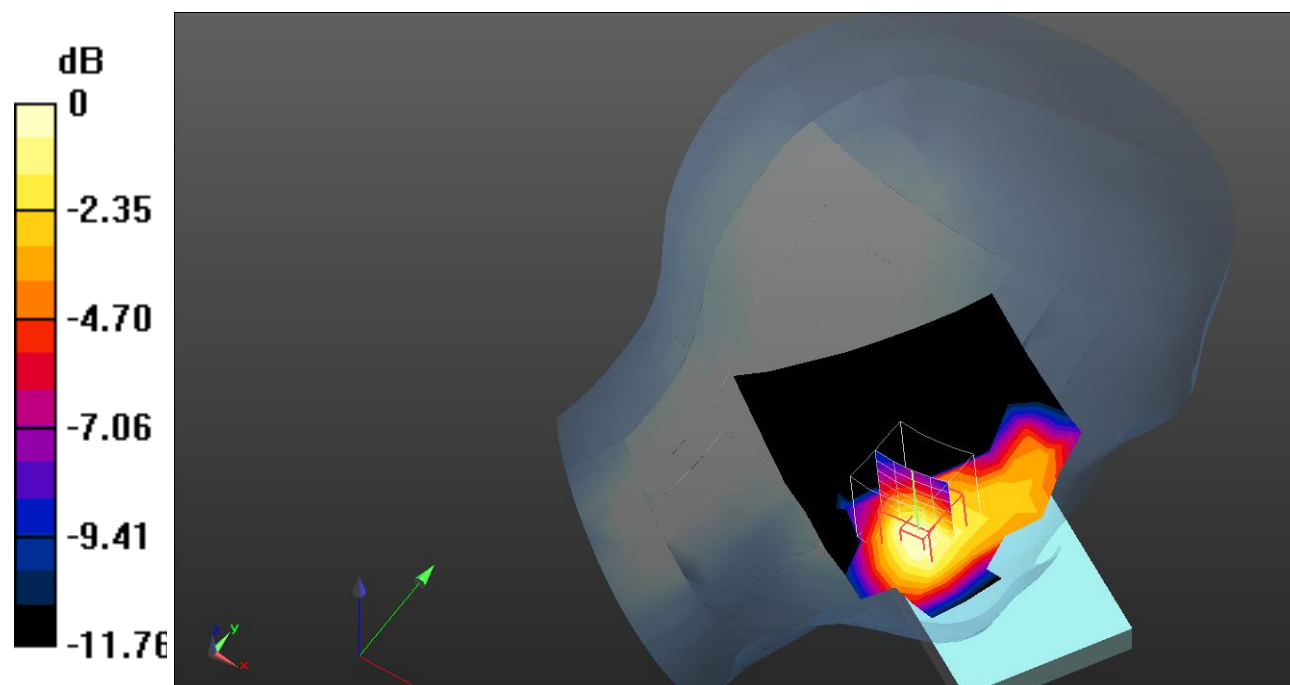
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.0730 W/kg

SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.035 W/kg

Maximum value of SAR (measured) = 0.0554 W/kg



0 dB = 0.0554 W/kg = -12.56 dB dBW/kg

Test Plot 53#: LTE Band 4_Head Left Tilt_1RB_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.361$ S/m; $\epsilon_r = 39.759$; $\rho = 1000$ kg/m³;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.32, 8.32, 8.32) @1732.5 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

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

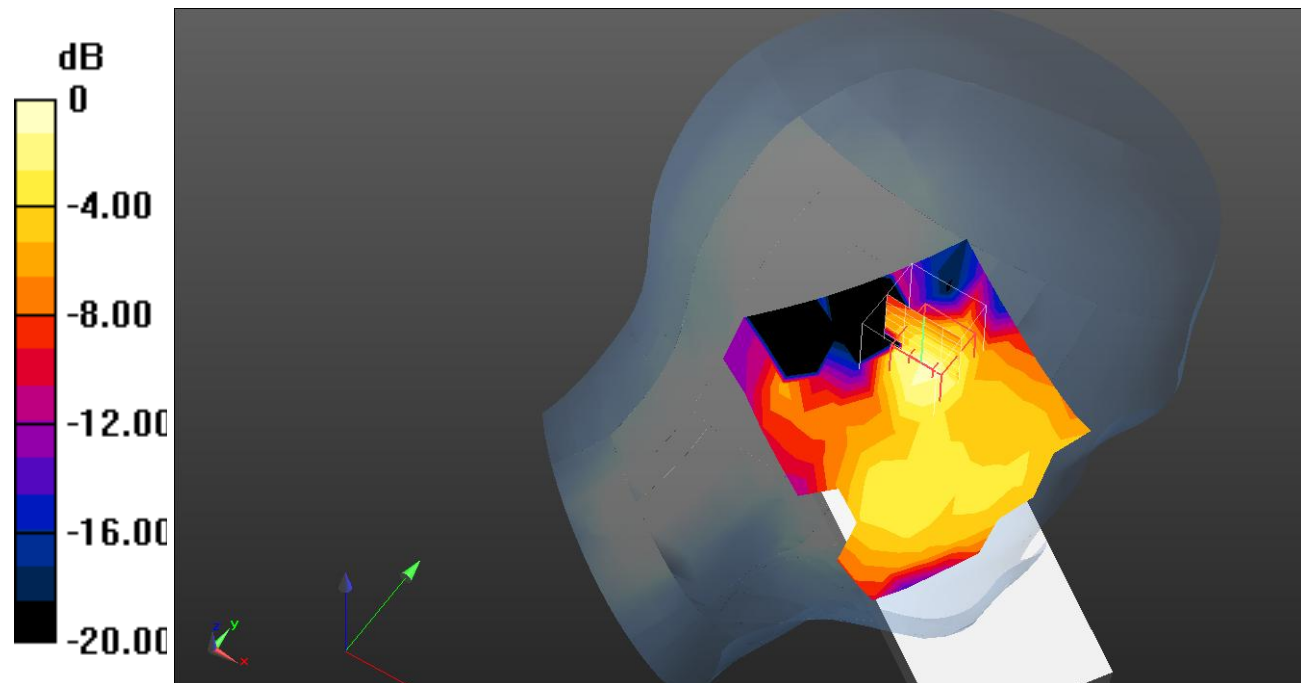
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.283 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0470 W/kg

SAR(1 g) = 0.019 W/kg; SAR(10 g) = 0.011 W/kg

Maximum value of SAR (measured) = 0.0195 W/kg



0 dB = 0.0195 W/kg = -17.10 dB dBW/kg

Test Plot 54#: LTE Band 4_Head Left Tilt_50%RB_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.361$ S/m; $\epsilon_r = 39.759$; $\rho = 1000$ kg/m³;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.32, 8.32, 8.32) @1732.5 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR (interpolated) = 0.00915 W/kg

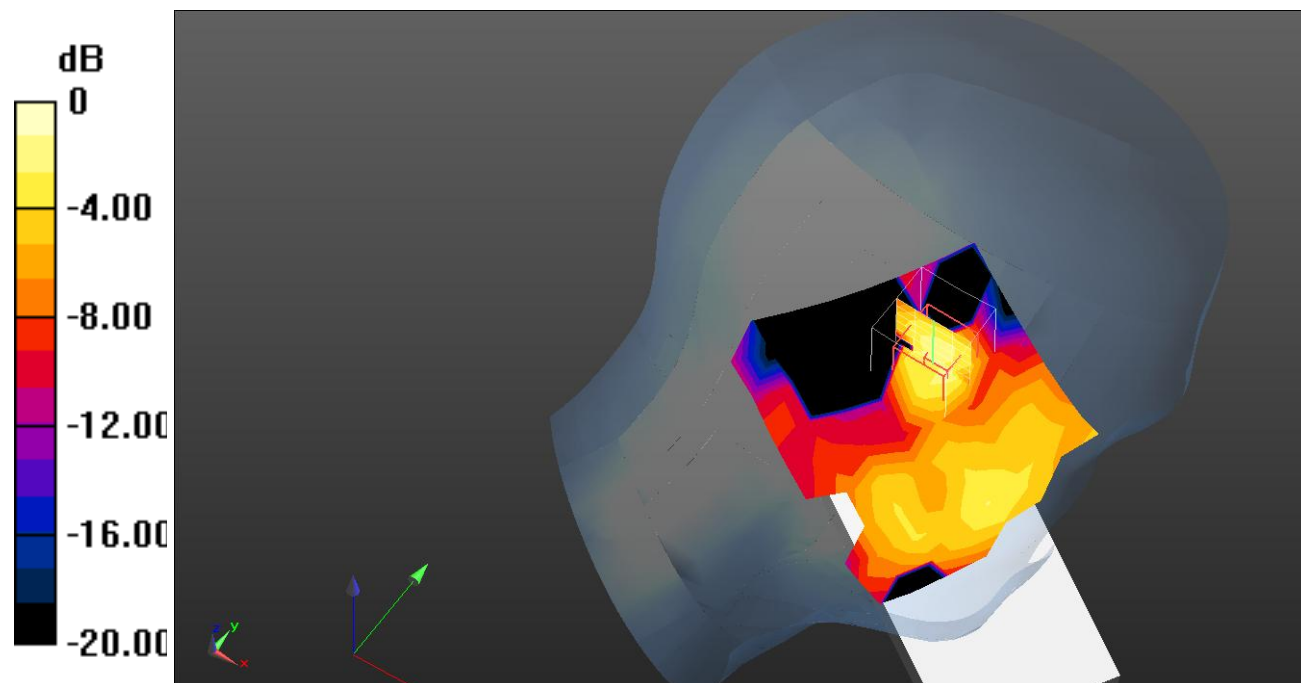
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.064 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.0330 W/kg

SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.00683 W/kg

Maximum value of SAR (measured) = 0.0144 W/kg



0 dB = 0.0144 W/kg = -18.42 dB dBW/kg

Test Plot 55#: LTE Band 4_Head Right Cheek_1RB_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.361$ S/m; $\epsilon_r = 39.759$; $\rho = 1000$ kg/m³;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.32, 8.32, 8.32) @1732.5 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR (interpolated) = 0.127 W/kg

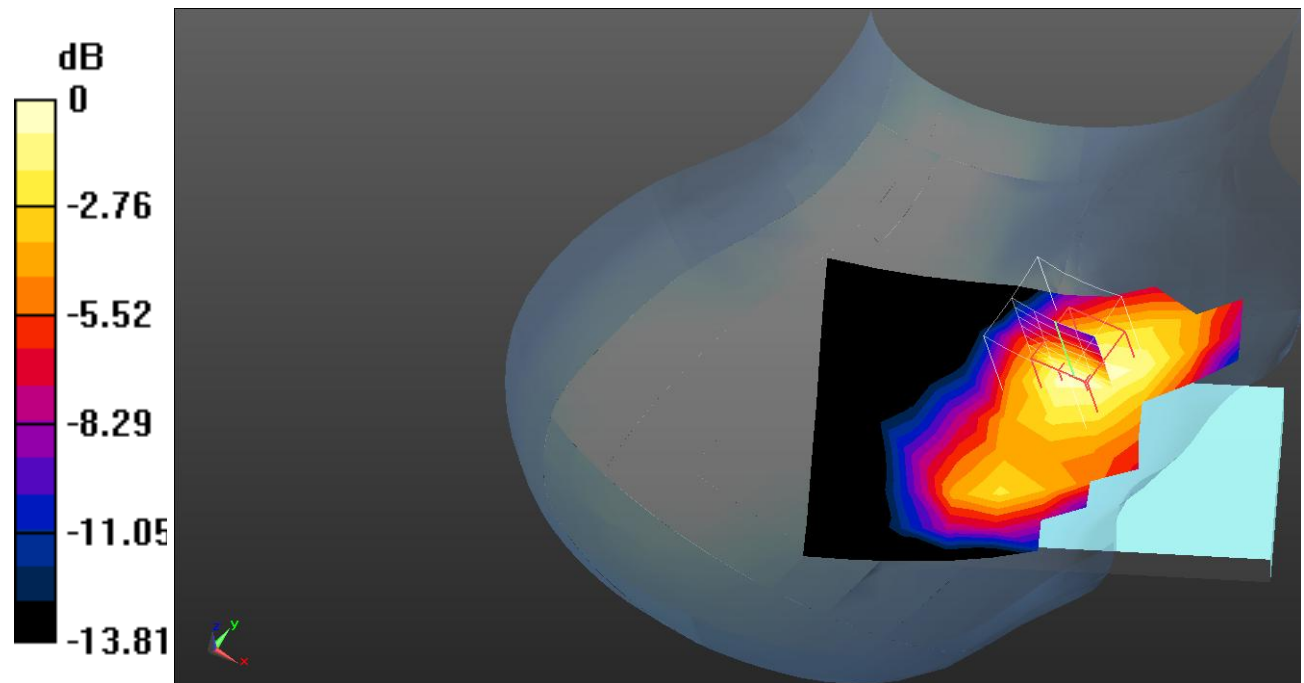
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.538 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.192 W/kg

SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.082 W/kg

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



0 dB = 0.133 W/kg = -8.76 dB dBW/kg

Test Plot 56#: LTE Band 4_Head Right Cheek_50%RB_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.361$ S/m; $\epsilon_r = 39.759$; $\rho = 1000$ kg/m³;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.32, 8.32, 8.32) @1732.5 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

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

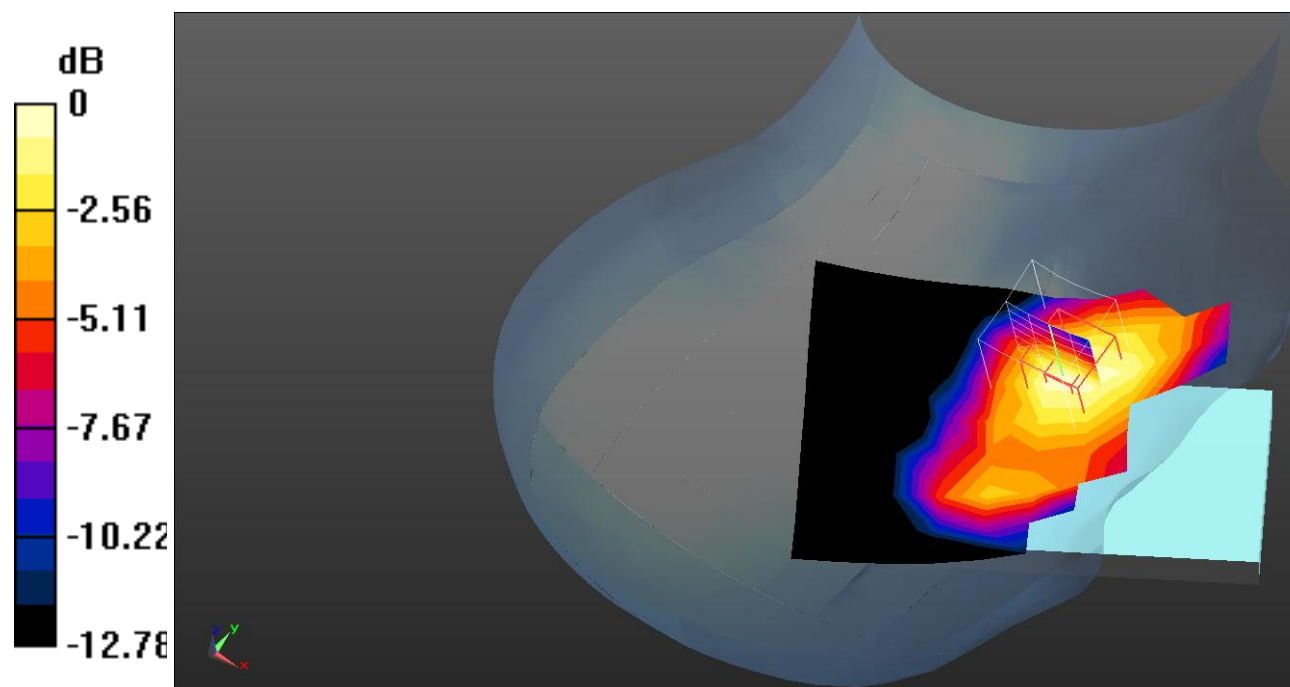
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.144 W/kg

SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.064 W/kg

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



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

Test Plot 57#: LTE Band 4_Head Right Tilt_1RB_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.361$ S/m; $\epsilon_r = 39.759$; $\rho = 1000$ kg/m³;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.32, 8.32, 8.32) @1732.5 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR (interpolated) = 0.0969 W/kg

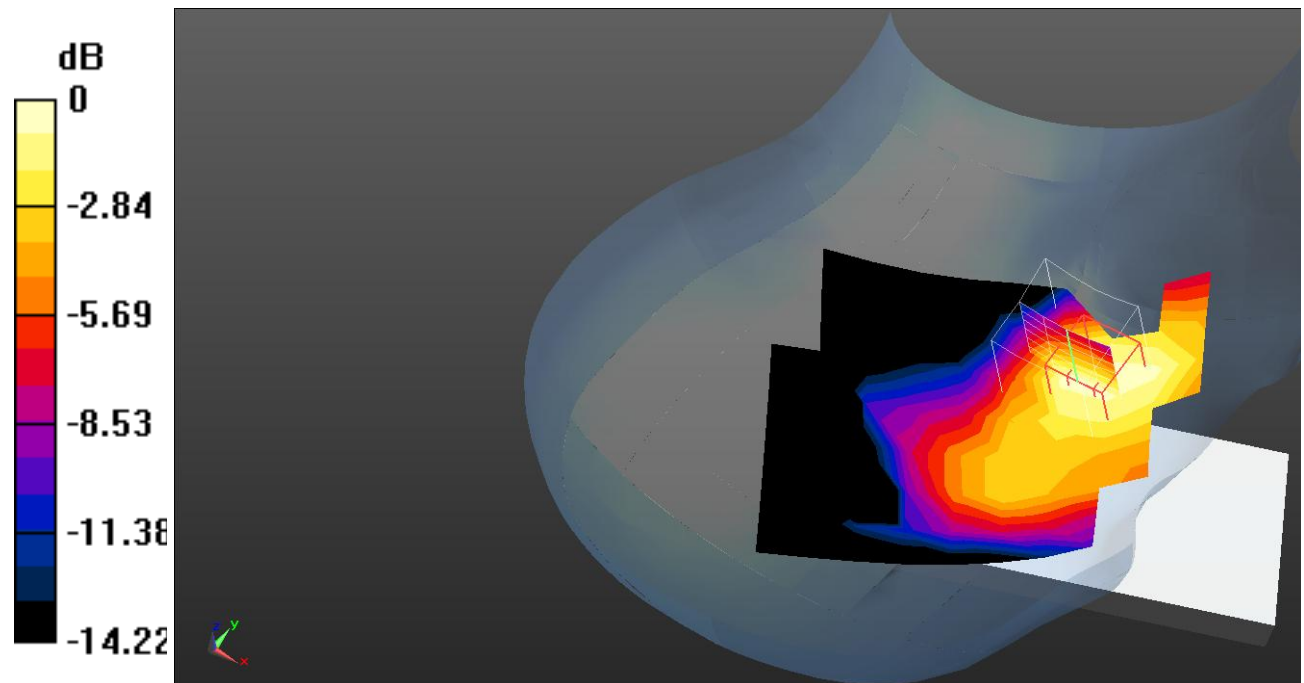
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.433 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.125 W/kg

SAR(1 g) = 0.095 W/kg; SAR(10 g) = 0.066 W/kg

Maximum value of SAR (measured) = 0.0982 W/kg



0 dB = 0.0982 W/kg = -10.08 dB dBW/kg

Test Plot 58#: LTE Band 4_Head Right Tilt_50%RB_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.361$ S/m; $\epsilon_r = 39.759$; $\rho = 1000$ kg/m³;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.32, 8.32, 8.32) @1732.5 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR (interpolated) = 0.0272 W/kg

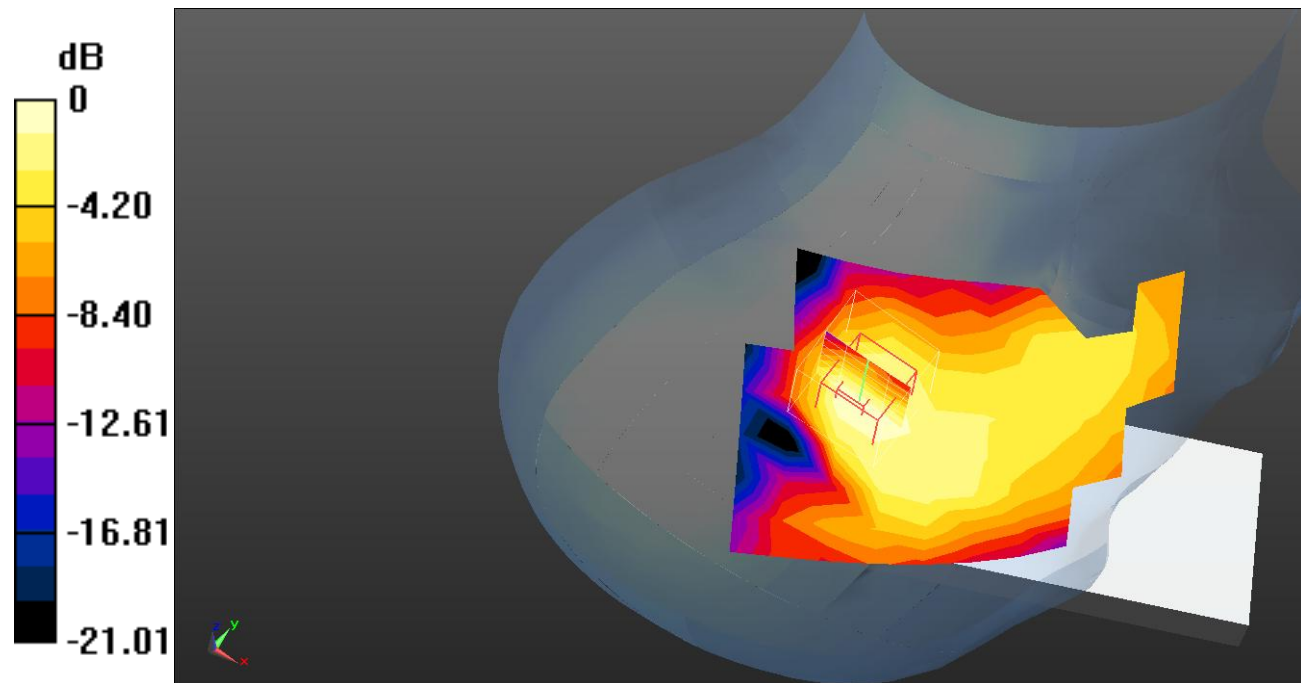
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.653 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.0430 W/kg

SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.018 W/kg

Maximum value of SAR (measured) = 0.0297 W/kg



0 dB = 0.0297 W/kg = -15.27 dB dBW/kg

Test Plot 59#: LTE Band 4_Body Front_1RB_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.361$ S/m; $\epsilon_r = 39.759$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.32, 8.32, 8.32) @1732.5 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

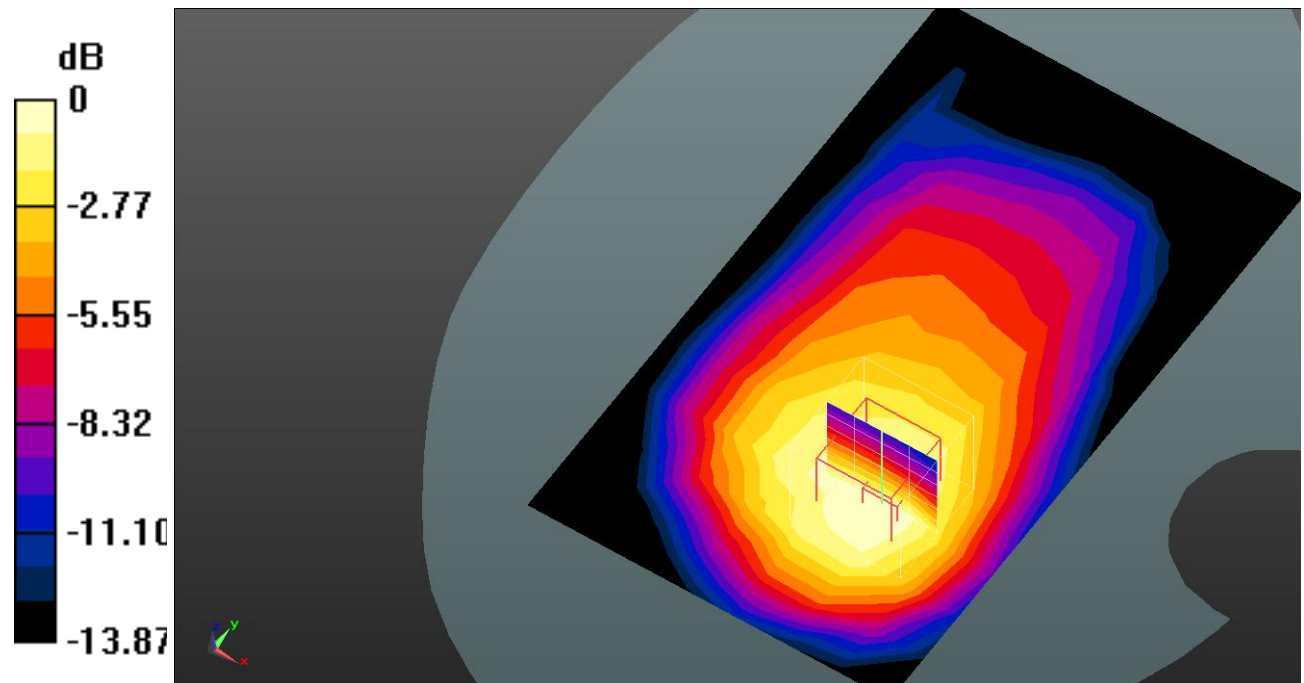
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.821 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.245 W/kg

SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.109 W/kg

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



0 dB = 0.174 W/kg = -7.59 dB dBW/kg

Test Plot 60#: LTE Band 4_Body Front_50%RB_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.361$ S/m; $\epsilon_r = 39.759$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.32, 8.32, 8.32) @1732.5 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR (interpolated) = 0.146 W/kg

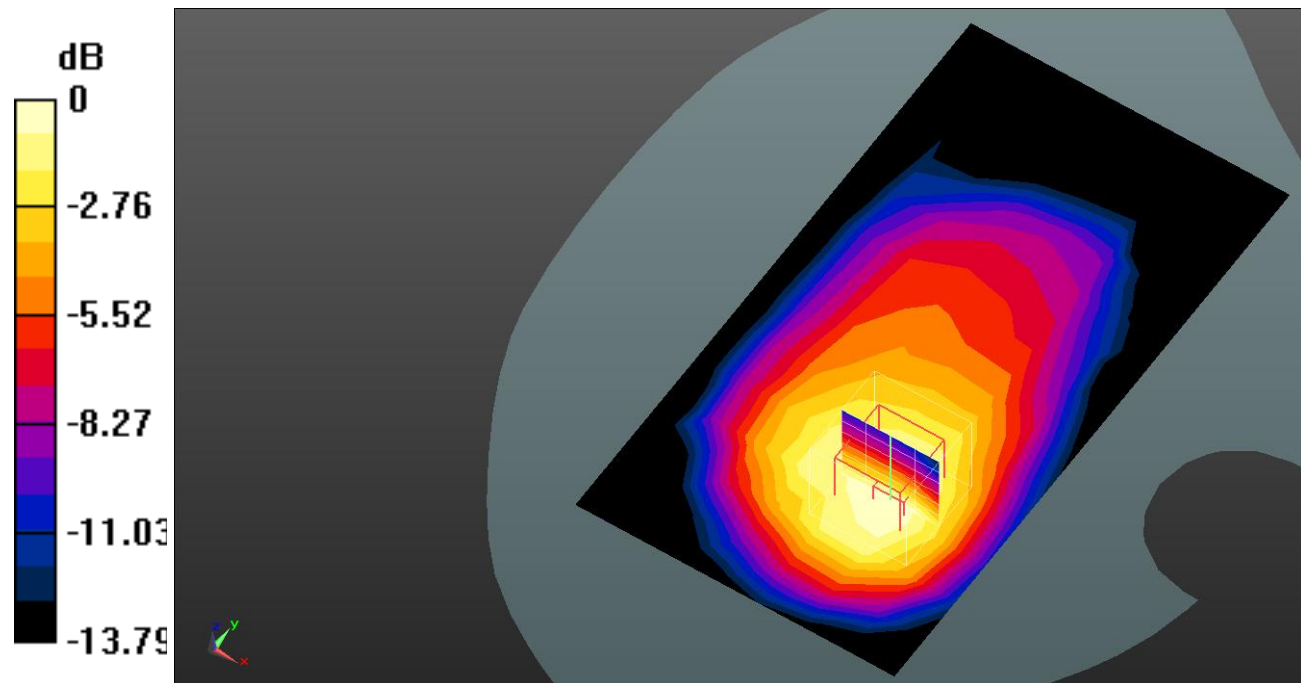
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.000 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.203 W/kg

SAR(1 g) = 0.139 W/kg; SAR(10 g) = 0.090 W/kg

Maximum value of SAR (measured) = 0.146 W/kg



0 dB = 0.146 W/kg = -8.36 dB dBW/kg

Test Plot 61#: LTE Band 4_Body Back_1RB_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.361$ S/m; $\epsilon_r = 39.759$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.32, 8.32, 8.32) @1732.5 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

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

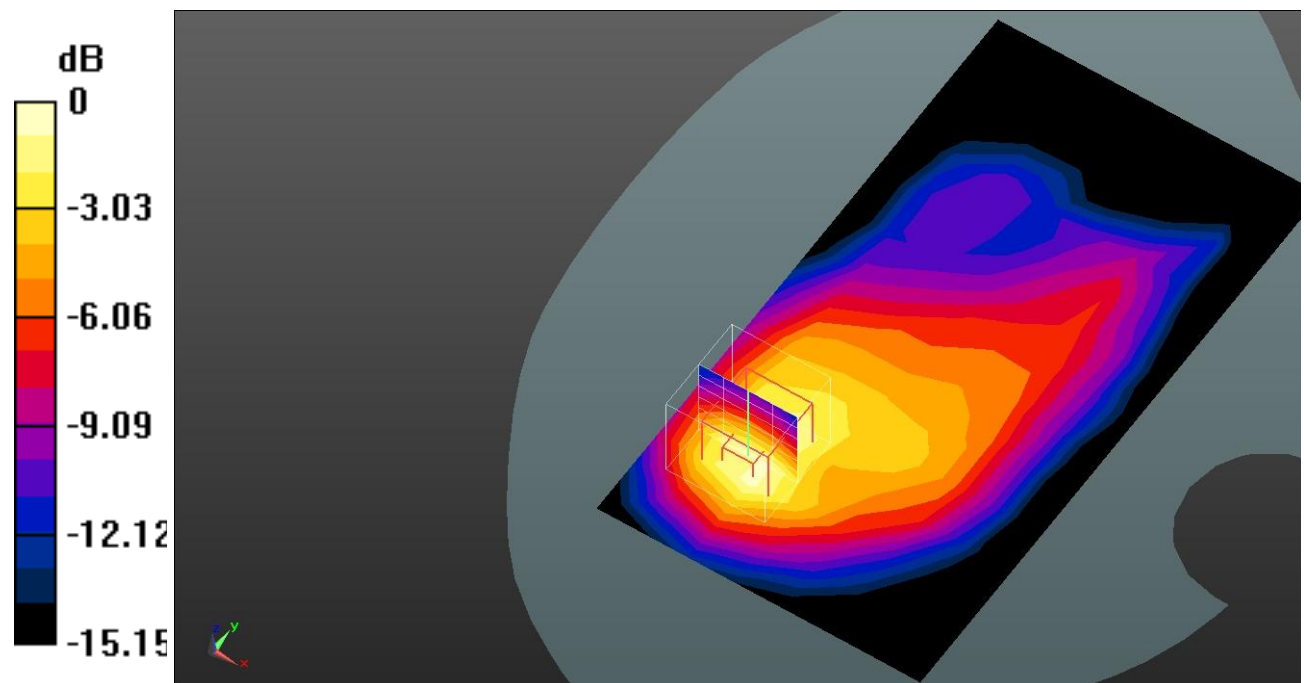
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.596 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.288 W/kg

SAR(1 g) = 0.191 W/kg; SAR(10 g) = 0.114 W/kg

Maximum value of SAR (measured) = 0.206 W/kg



0 dB = 0.206 W/kg = -6.86 dB dBW/kg

Test Plot 62#: LTE Band 4_Body Back_50%RB_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.361$ S/m; $\epsilon_r = 39.759$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.32, 8.32, 8.32) @1732.5 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

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

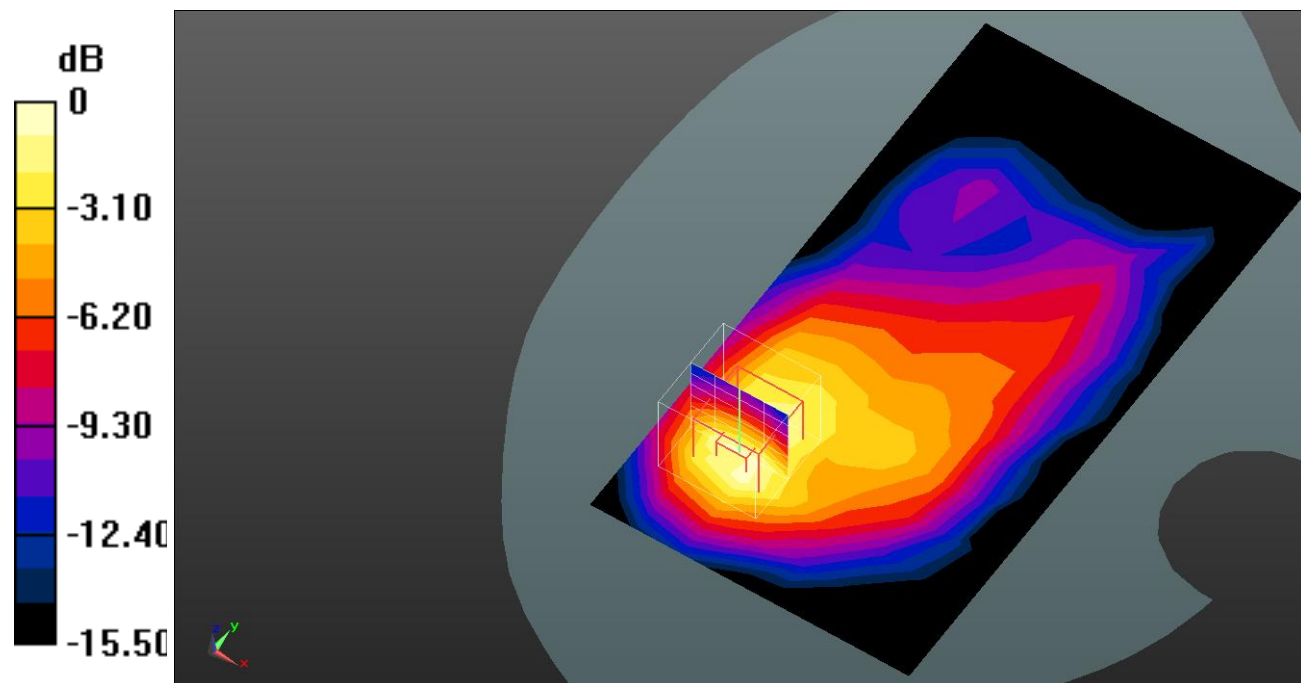
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.473 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.233 W/kg

SAR(1 g) = 0.152 W/kg; SAR(10 g) = 0.091 W/kg

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



0 dB = 0.165 W/kg = -7.83 dB dBW/kg

Test Plot 63#: LTE Band 4_Body Right_1RB_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.361$ S/m; $\epsilon_r = 39.759$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.32, 8.32, 8.32) @1732.5 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR (interpolated) = 0.0936 W/kg

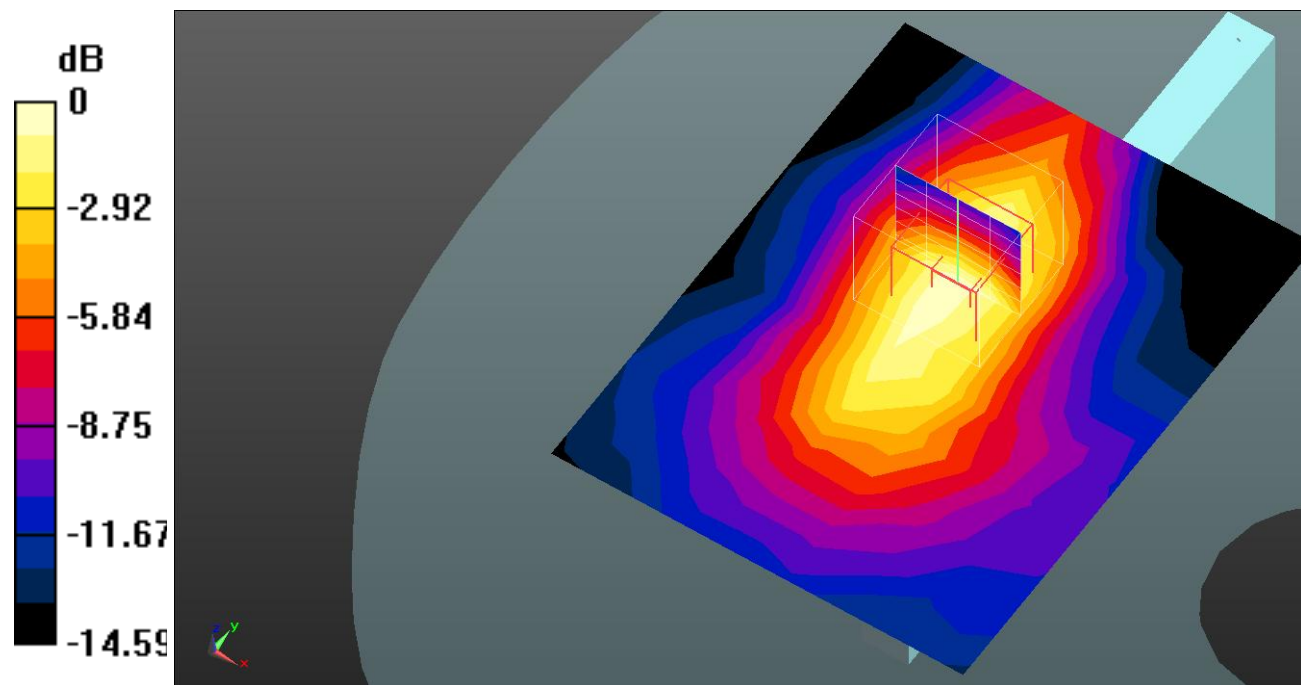
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.037 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.128 W/kg

SAR(1 g) = 0.088 W/kg; SAR(10 g) = 0.054 W/kg

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



0 dB = 0.0938 W/kg = -10.28 dB dBW/kg

Test Plot 64#: LTE Band 4_Body Right_50%RB_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.361$ S/m; $\epsilon_r = 39.759$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.32, 8.32, 8.32) @1732.5 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR (interpolated) = 0.0723 W/kg

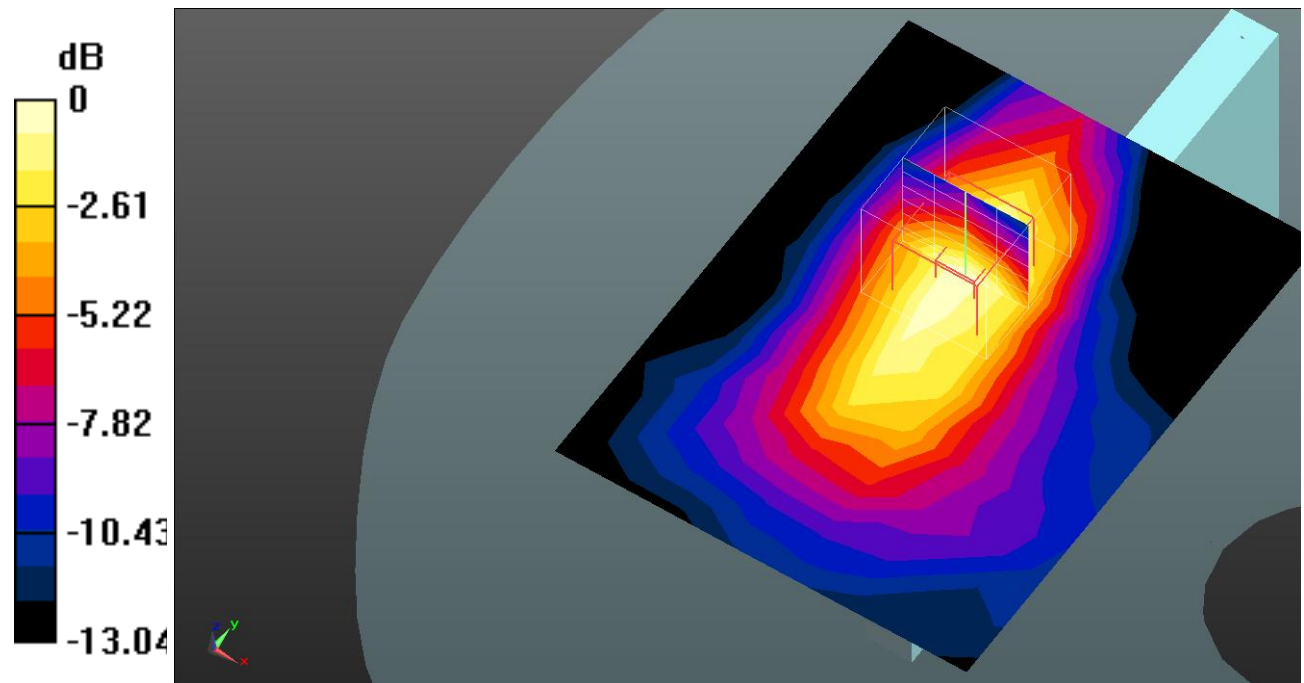
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.115 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0970 W/kg

SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.041 W/kg

Maximum value of SAR (measured) = 0.0710 W/kg



0 dB = 0.0710 W/kg = -11.49 dB dBW/kg

Test Plot 65#: LTE Band 4_Body Bottom_1RB_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.361$ S/m; $\epsilon_r = 39.759$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.32, 8.32, 8.32) @1732.5 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR (interpolated) = 0.193 W/kg

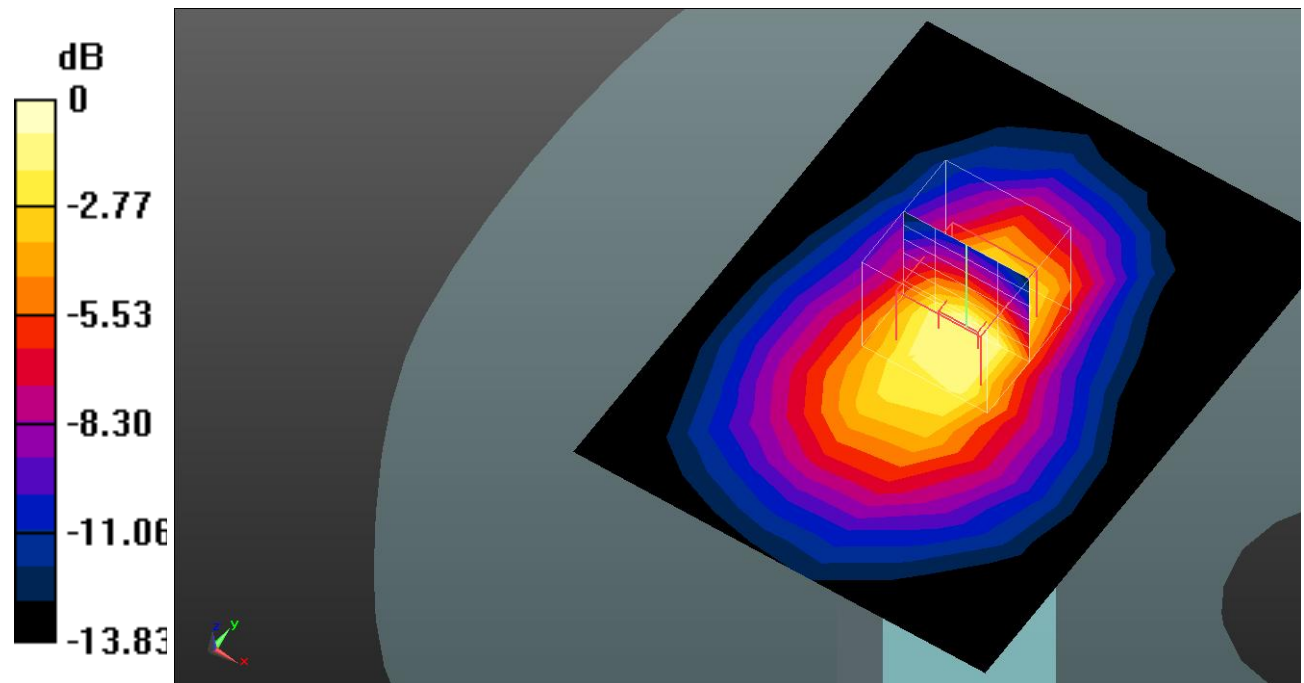
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.69 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.329 W/kg

SAR(1 g) = 0.216 W/kg; SAR(10 g) = 0.125 W/kg

Maximum value of SAR (measured) = 0.235 W/kg



0 dB = 0.235 W/kg = -6.29 dB dBW/kg

Test Plot 66#: LTE Band 4_Body Bottom_50%RB_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.361$ S/m; $\epsilon_r = 39.759$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.32, 8.32, 8.32) @1732.5 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

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

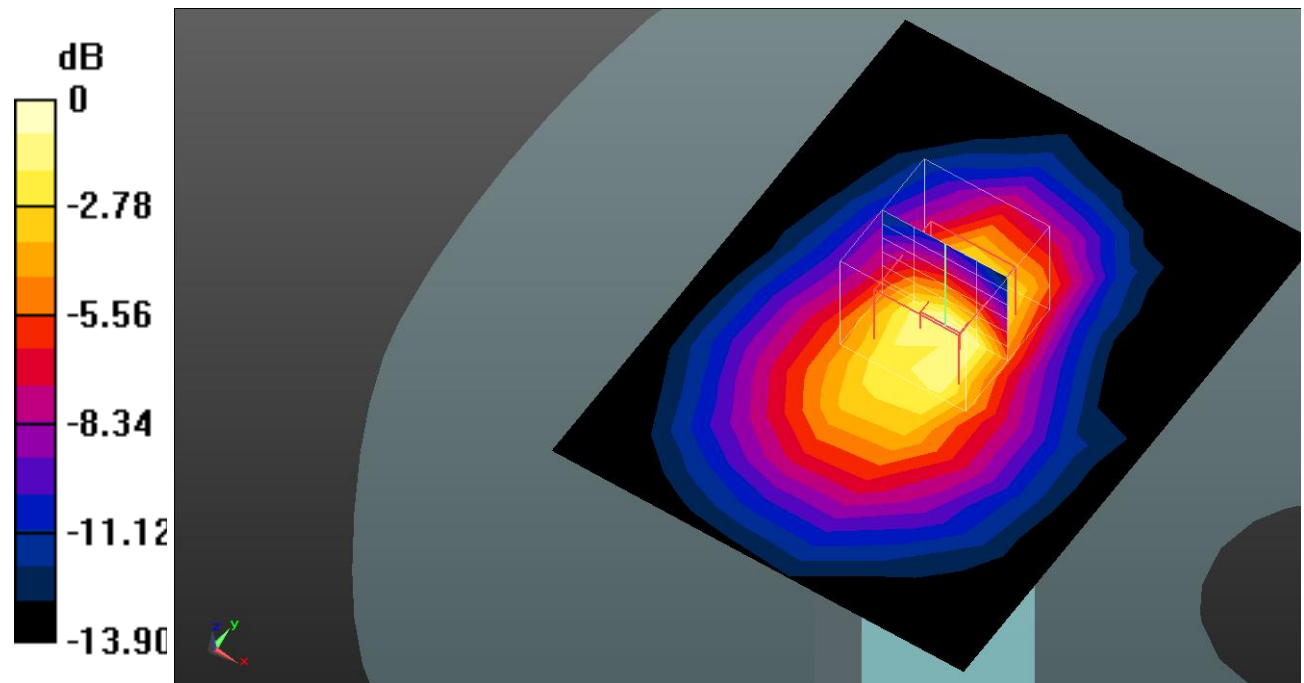
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

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

Peak SAR (extrapolated) = 0.254 W/kg

SAR(1 g) = 0.169 W/kg; SAR(10 g) = 0.098 W/kg

Maximum value of SAR (measured) = 0.184 W/kg



0 dB = 0.184 W/kg = -7.35 dB dBW/kg

Test Plot 67#: LTE Band 7_Head Left Cheek_1RB_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.917$ S/m; $\epsilon_r = 39.457$; $\rho = 1000$ kg/m³;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @2535 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR (interpolated) = 0.0699 W/kg

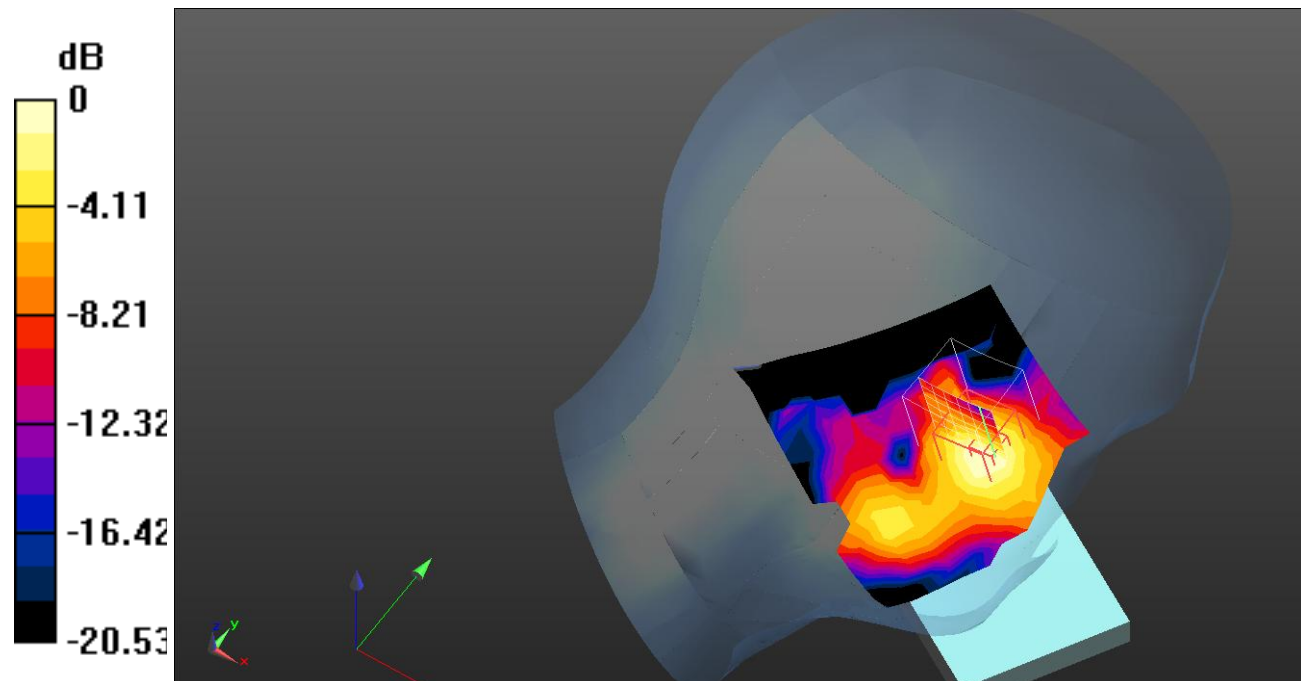
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

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

Peak SAR (extrapolated) = 0.102 W/kg

SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.029 W/kg

Maximum value of SAR (measured) = 0.0663 W/kg



0 dB = 0.0663 W/kg = -11.78 dB dBW/kg

Test Plot 68#: LTE Band 7_Head Left Cheek_50%RB_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.917$ S/m; $\epsilon_r = 39.457$; $\rho = 1000$ kg/m³;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @2535 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR (interpolated) = 0.0472 W/kg

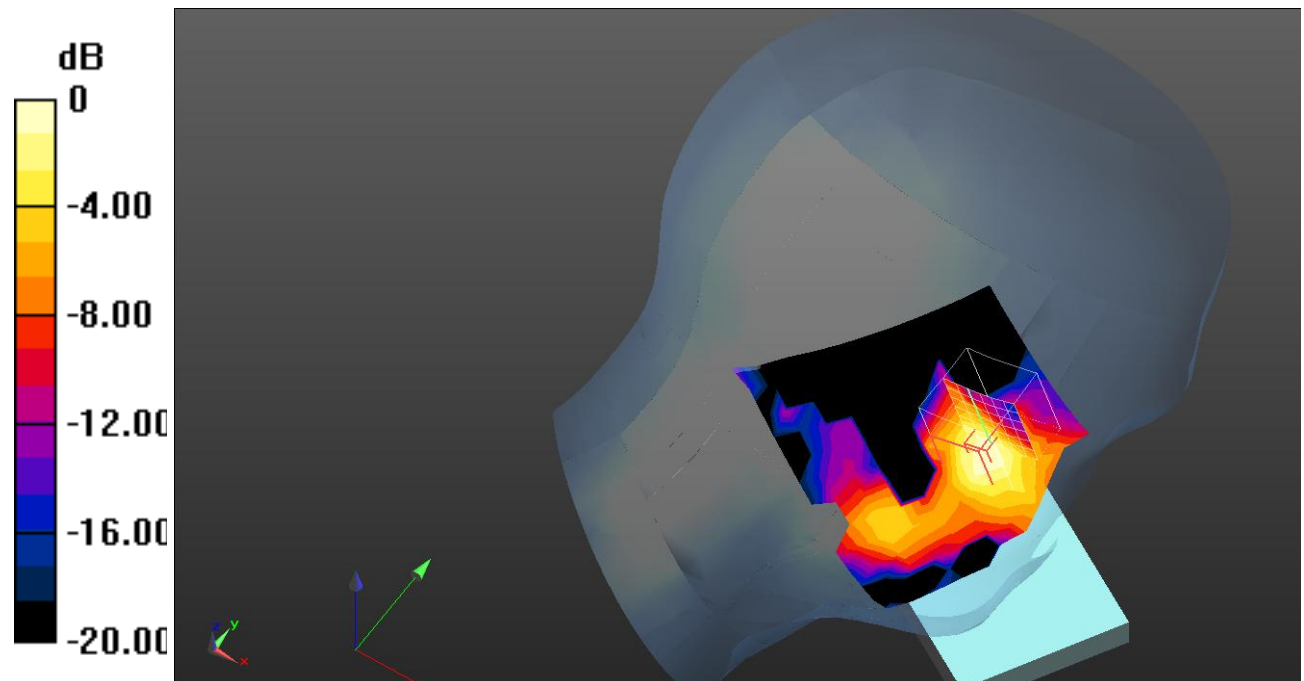
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

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

Peak SAR (extrapolated) = 0.0760 W/kg

SAR(1 g) = 0.044 W/kg; SAR(10 g) = 0.022 W/kg

Maximum value of SAR (measured) = 0.0503 W/kg



0 dB = 0.0503 W/kg = -12.98 dB dBW/kg

Test Plot 69#: LTE Band 7_Head Left Tilt_1RB_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.917$ S/m; $\epsilon_r = 39.457$; $\rho = 1000$ kg/m³;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @2535 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR (interpolated) = 0.0234 W/kg

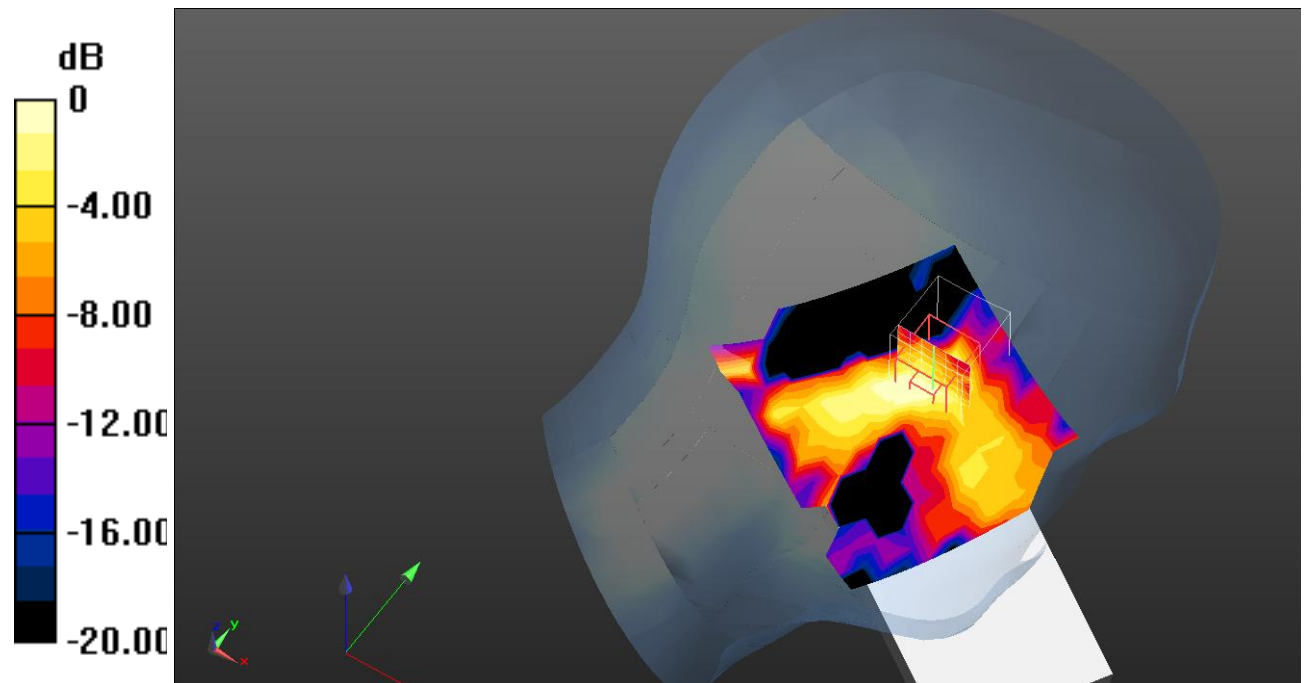
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.468 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.0370 W/kg

SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.011 W/kg

Maximum value of SAR (measured) = 0.0253 W/kg



0 dB = 0.0253 W/kg = -15.97 dB dBW/kg

Test Plot 70#: LTE Band 7_Head Left Tilt_50%RB_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.917$ S/m; $\epsilon_r = 39.457$; $\rho = 1000$ kg/m³;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @2535 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR (interpolated) = 0.0176 W/kg

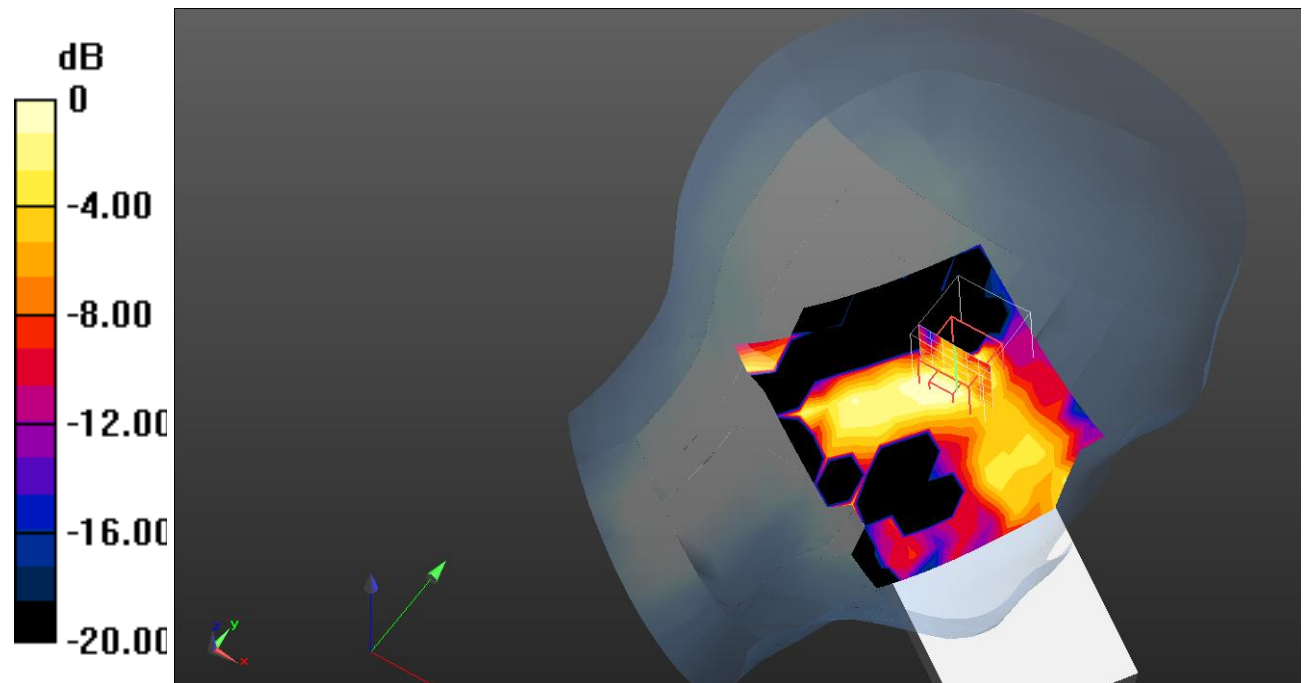
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.8980 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.0330 W/kg

SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.00638 W/kg

Maximum value of SAR (measured) = 0.0171 W/kg



0 dB = 0.0171 W/kg = -17.67 dB dBW/kg

Test Plot 71#: LTE Band 7_Head Right Cheek_1RB_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.917$ S/m; $\epsilon_r = 39.457$; $\rho = 1000$ kg/m³;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @2535 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR (interpolated) = 0.238 W/kg

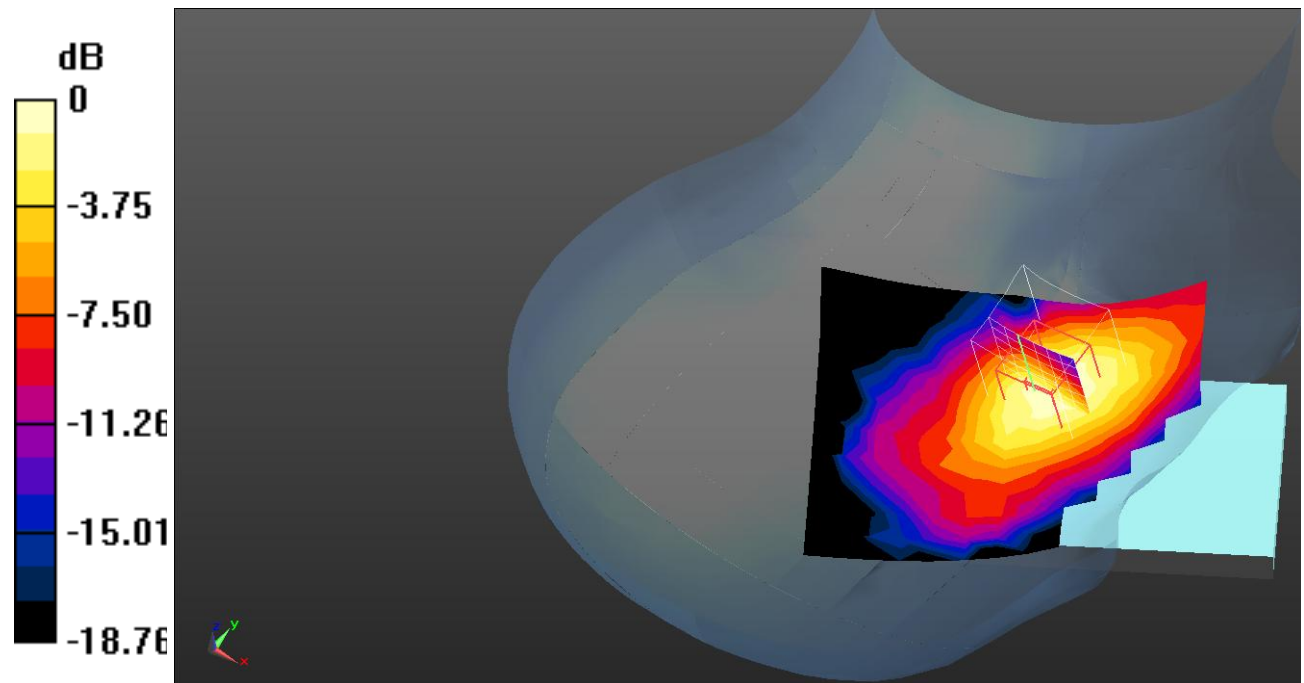
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.182 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.347 W/kg

SAR(1 g) = 0.211 W/kg; SAR(10 g) = 0.119 W/kg

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



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

Test Plot 72#: LTE Band 7_Head Right Cheek_50%RB_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.917$ S/m; $\epsilon_r = 39.457$; $\rho = 1000$ kg/m³;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @2535 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

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

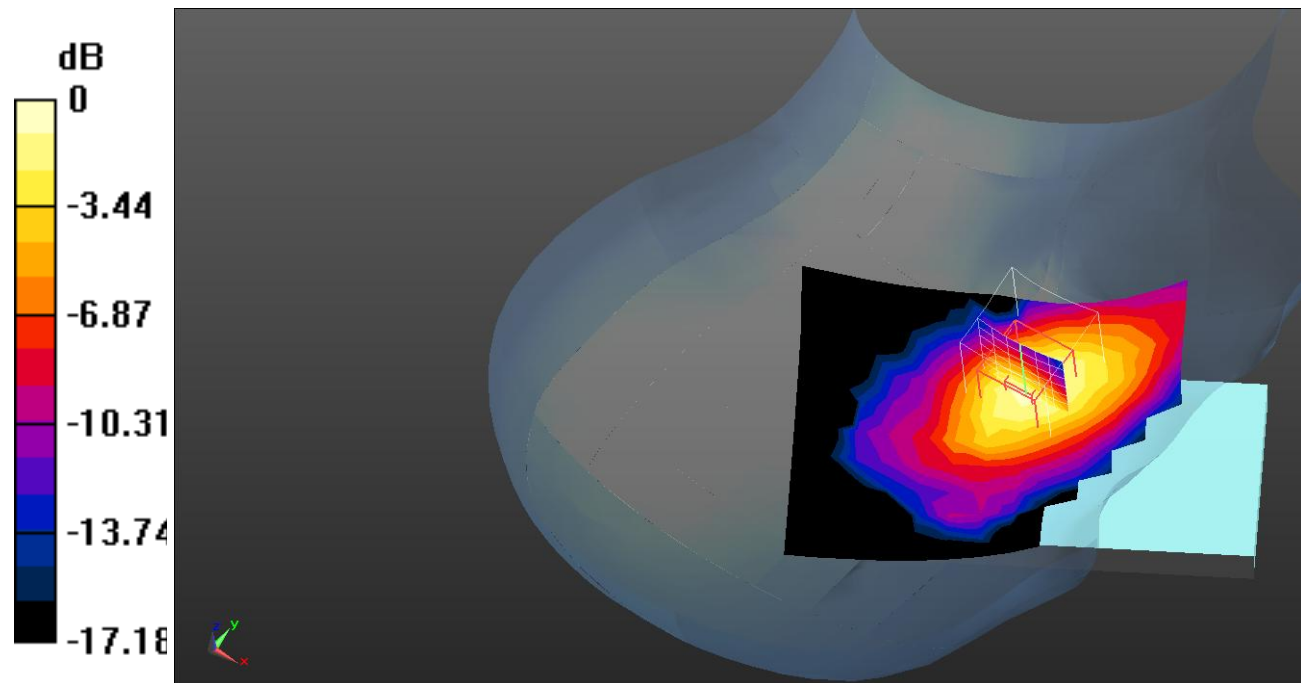
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.679 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.363 W/kg

SAR(1 g) = 0.217 W/kg; SAR(10 g) = 0.120 W/kg

Maximum value of SAR (measured) = 0.240 W/kg



0 dB = 0.240 W/kg = -6.20 dB dBW/kg

Test Plot 73#: LTE Band 7_Head Right Tilt_1RB_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.917$ S/m; $\epsilon_r = 39.457$; $\rho = 1000$ kg/m³;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @2535 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR (interpolated) = 0.0369 W/kg

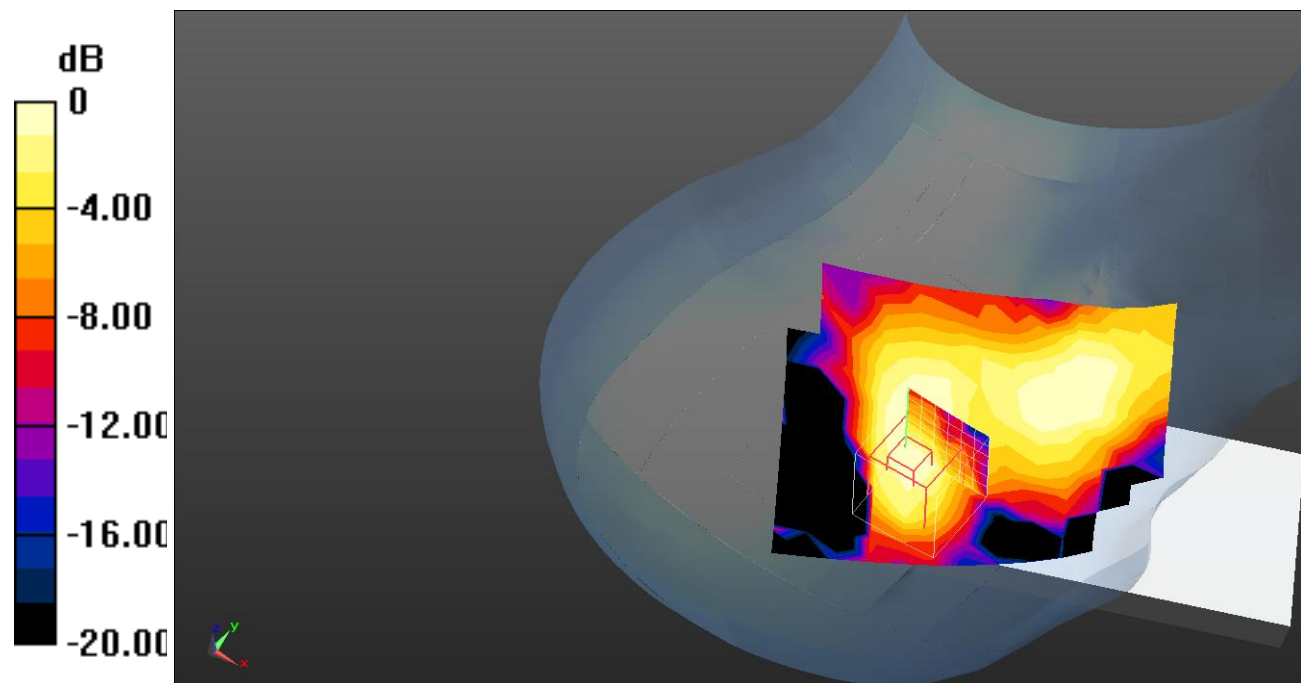
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.202 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.0390 W/kg

SAR(1 g) = 0.024 W/kg; SAR(10 g) = 0.00868 W/kg

Maximum value of SAR (measured) = 0.0282 W/kg



0 dB = 0.0282 W/kg = -15.50 dB dBW/kg

Test Plot 74#: LTE Band 7_Head Right Tilt_50%RB_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.917$ S/m; $\epsilon_r = 39.457$; $\rho = 1000$ kg/m³;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @2535 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR (interpolated) = 0.0154 W/kg

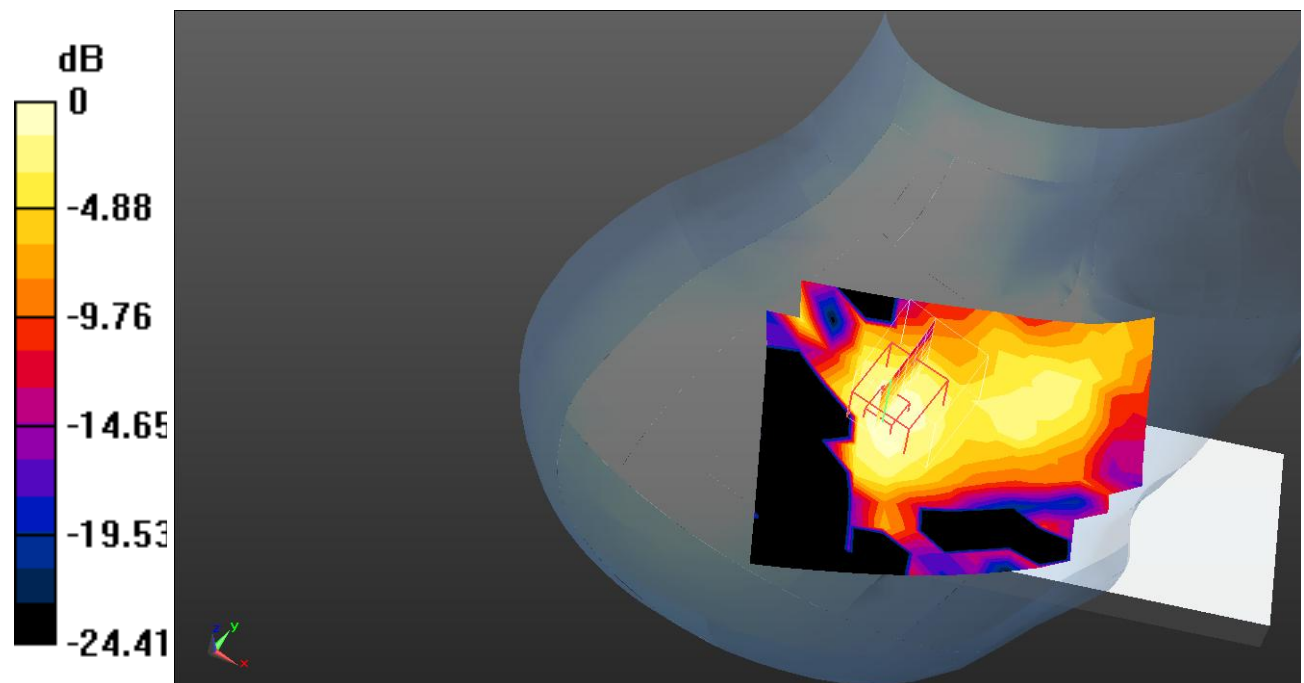
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.117 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.0290 W/kg

SAR(1 g) = 0.016 W/kg; SAR(10 g) = 0.00961 W/kg

Maximum value of SAR (measured) = 0.0177 W/kg



0 dB = 0.0177 W/kg = -17.52 dB dBW/kg

Test Plot 75#: LTE Band 7_Body Front_1RB_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.917$ S/m; $\epsilon_r = 39.457$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @2535 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

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

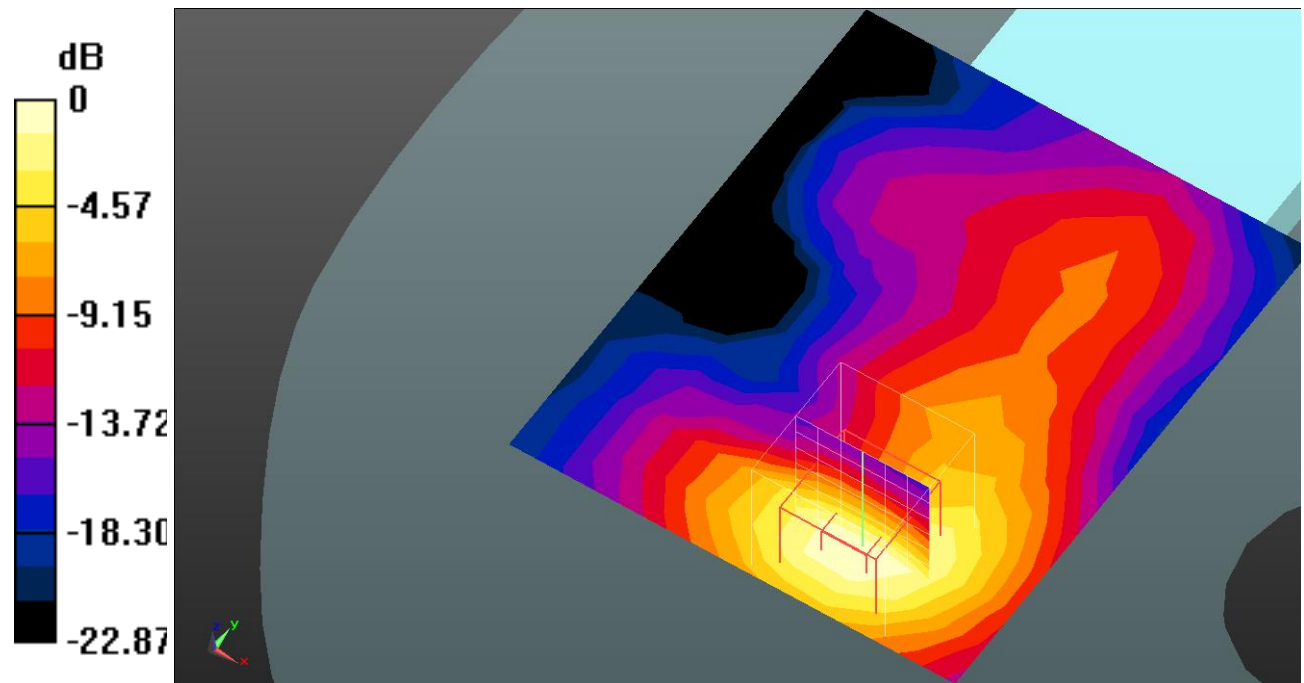
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.891 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.997 W/kg

SAR(1 g) = 0.526 W/kg; SAR(10 g) = 0.254 W/kg

Maximum value of SAR (measured) = 0.592 W/kg



0 dB = 0.592 W/kg = -2.28 dB dBW/kg

Test Plot 76#: LTE Band 7_Body Front_50%RB_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.917$ S/m; $\epsilon_r = 39.457$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @2535 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

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

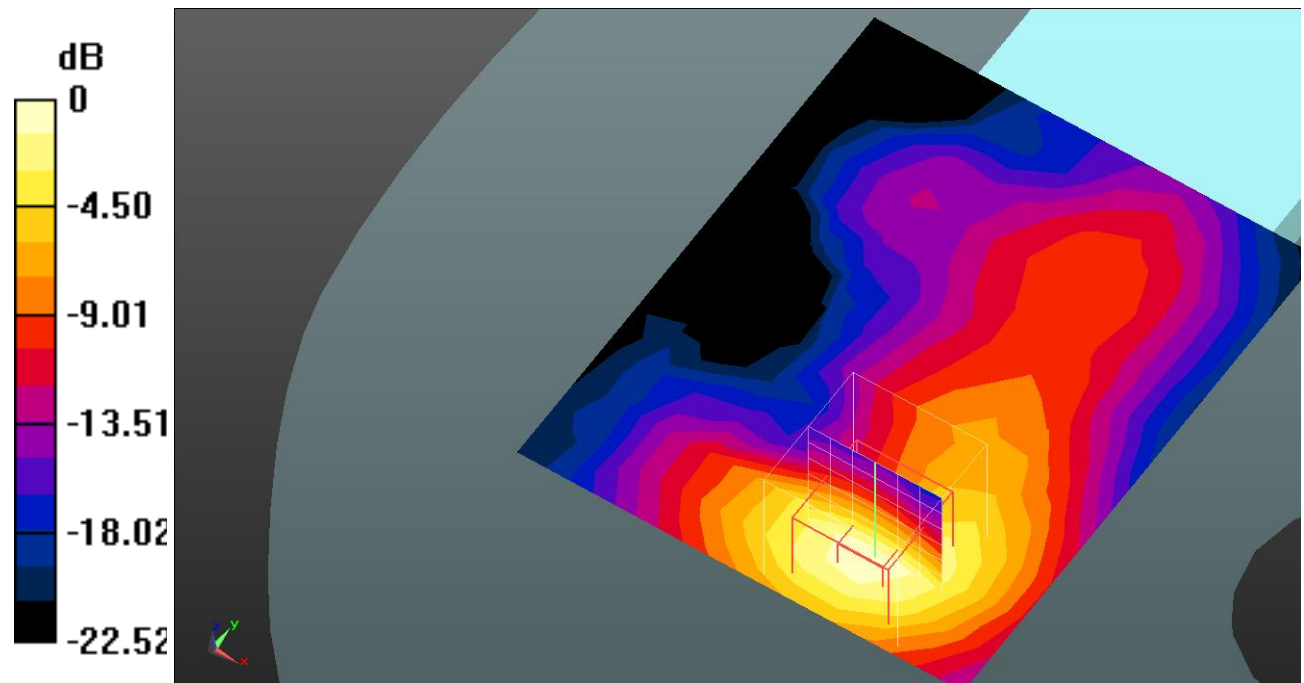
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.871 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.821 W/kg

SAR(1 g) = 0.425 W/kg; SAR(10 g) = 0.200 W/kg

Maximum value of SAR (measured) = 0.481 W/kg



0 dB = 0.481 W/kg = -3.18 dB dBW/kg

Test Plot 77#: LTE Band 7_Body Back_1RB_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.917$ S/m; $\epsilon_r = 39.457$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @2535 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR (interpolated) = 0.581 W/kg

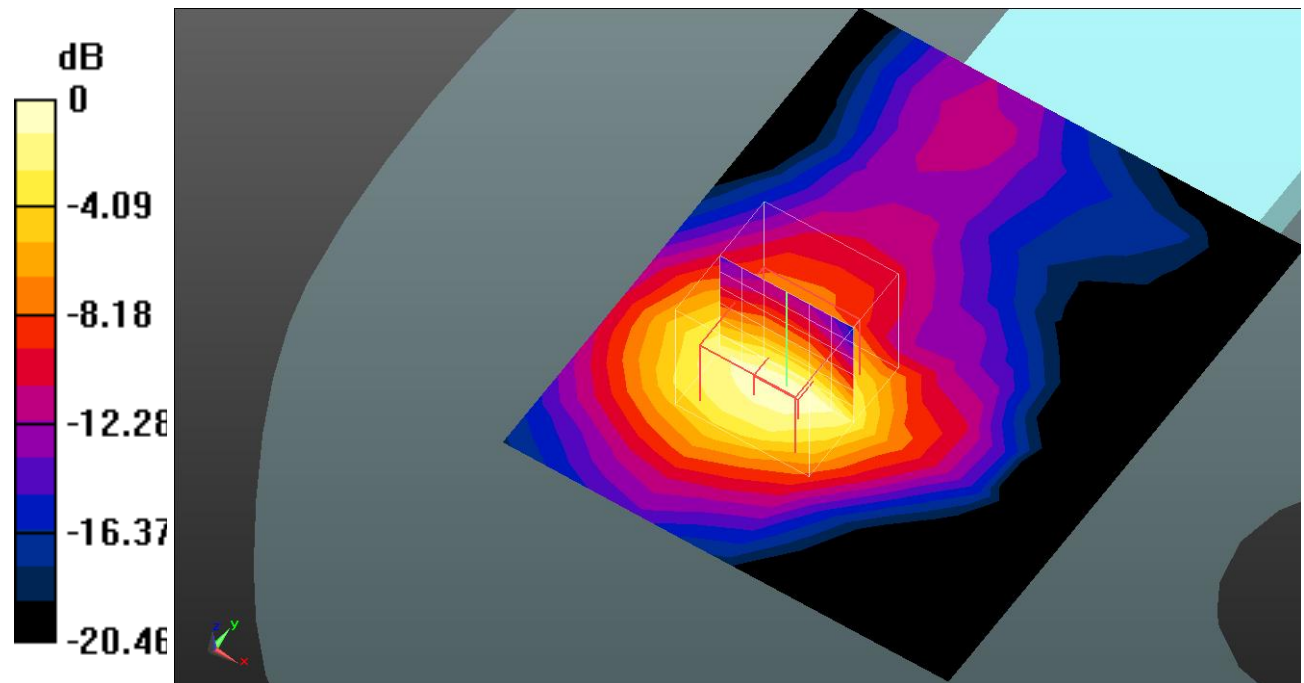
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.227 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.918 W/kg

SAR(1 g) = 0.505 W/kg; SAR(10 g) = 0.256 W/kg

Maximum value of SAR (measured) = 0.562 W/kg



0 dB = 0.562 W/kg = -2.50 dB dBW/kg

Test Plot 78#: LTE Band 7_Body Back_50%RB_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.917$ S/m; $\epsilon_r = 39.457$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @2535 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

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

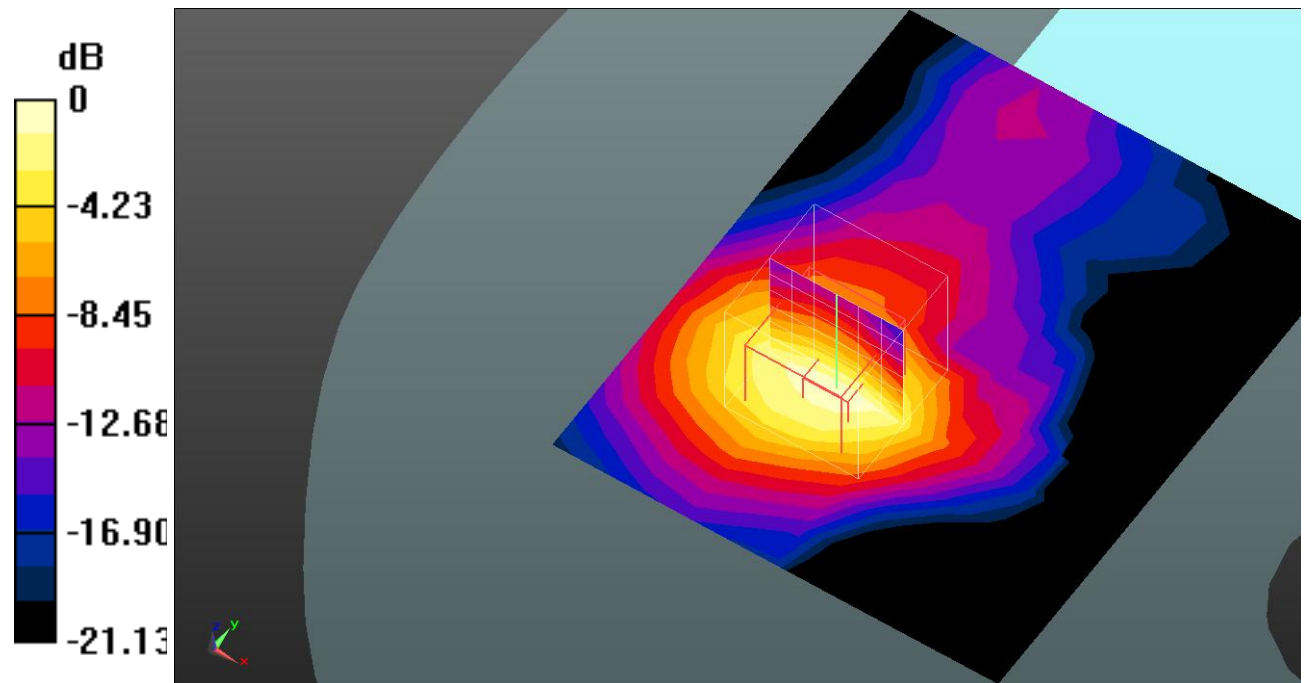
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.723 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.713 W/kg

SAR(1 g) = 0.394 W/kg; SAR(10 g) = 0.199 W/kg

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



0 dB = 0.442 W/kg = -3.55 dB dBW/kg

Test Plot 79#: LTE Band 7_Body Right_1RB_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.917$ S/m; $\epsilon_r = 39.457$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @2535 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

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

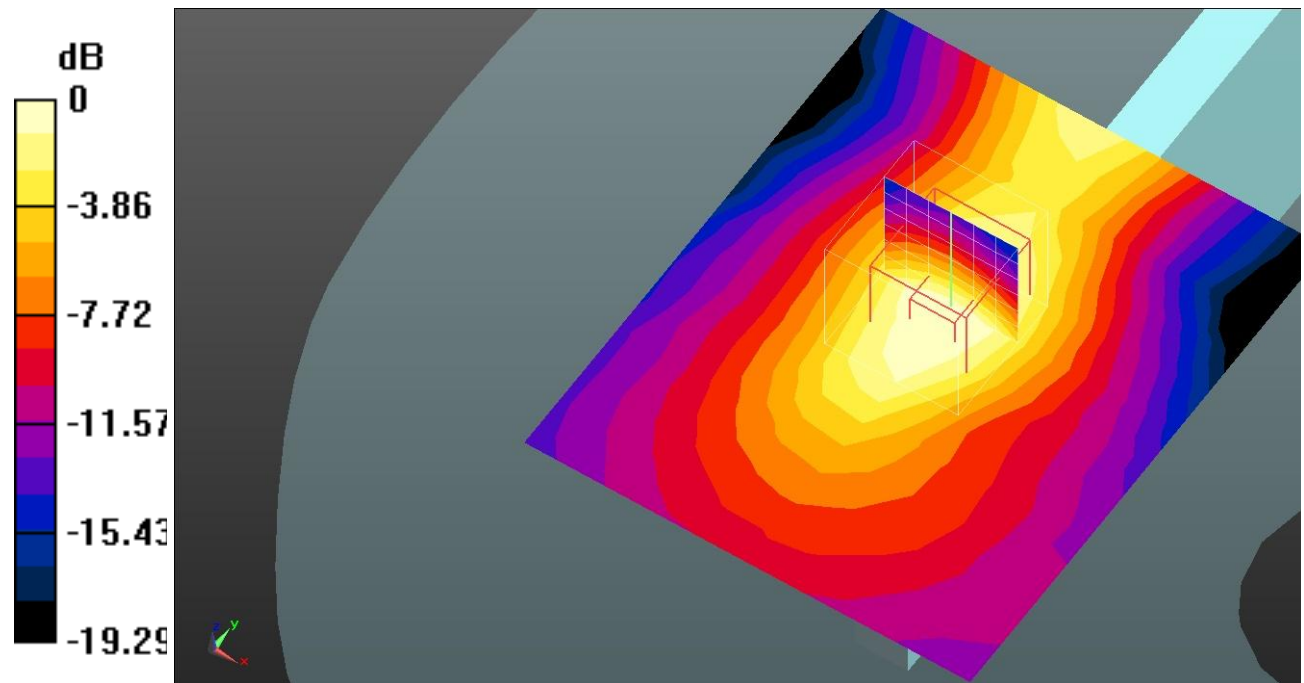
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.60 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.580 W/kg

SAR(1 g) = 0.334 W/kg; SAR(10 g) = 0.180 W/kg

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



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

Test Plot 80#: LTE Band 7_Body Right_50%RB_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.917$ S/m; $\epsilon_r = 39.457$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @2535 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR (interpolated) = 0.390 W/kg

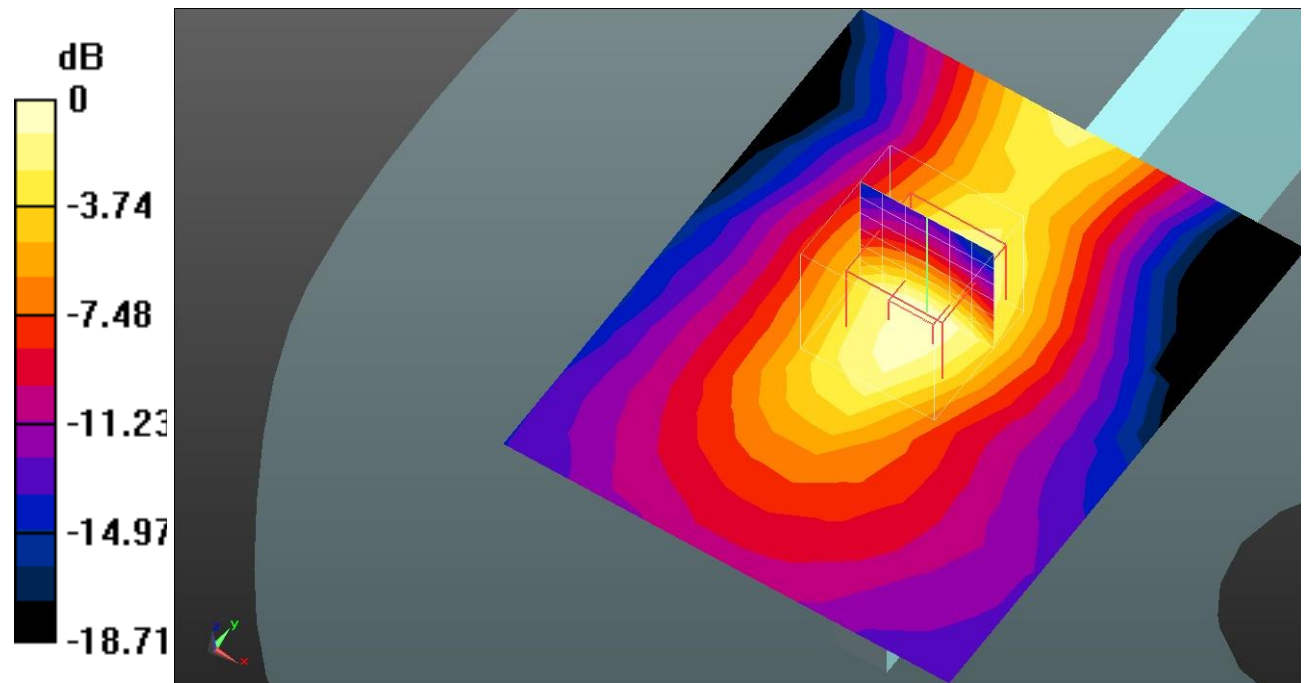
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.83 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.611 W/kg

SAR(1 g) = 0.351 W/kg; SAR(10 g) = 0.190 W/kg

Maximum value of SAR (measured) = 0.385 W/kg



0 dB = 0.385 W/kg = -4.15 dB dBW/kg

Test Plot 81#: LTE Band 7_Body Bottom_1RB_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.917$ S/m; $\epsilon_r = 39.457$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @2535 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR (interpolated) = 0.720 W/kg

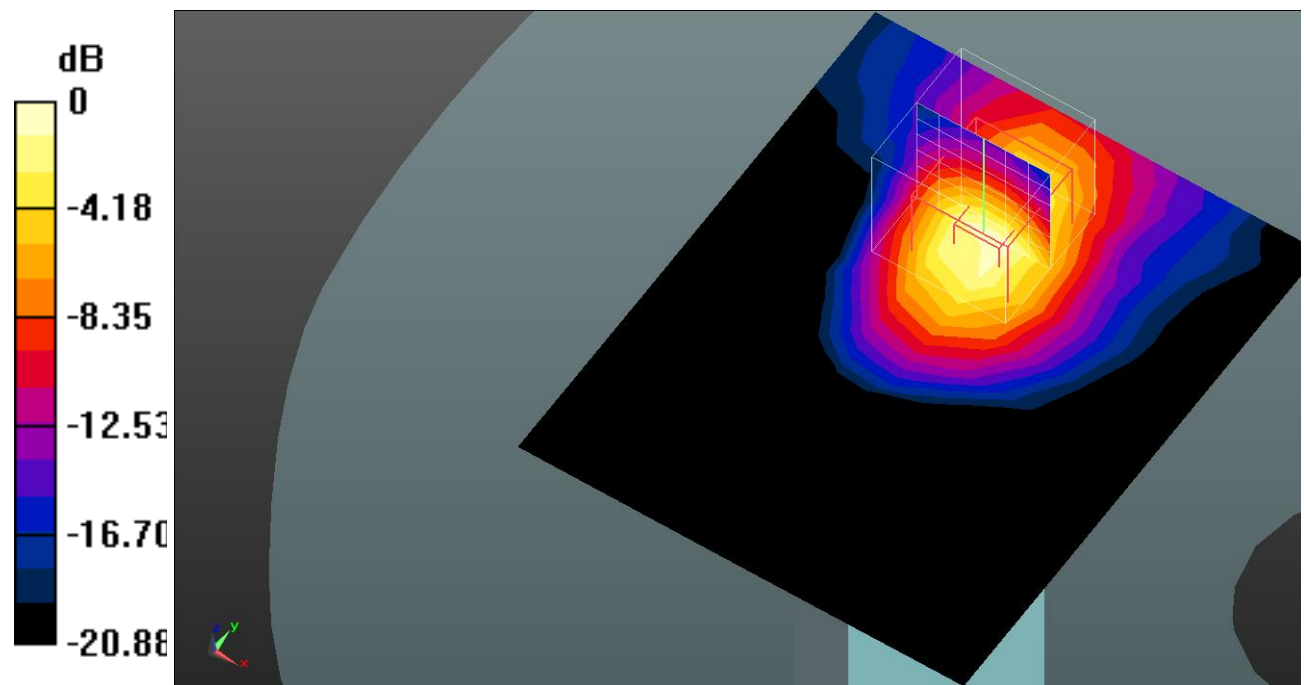
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.000 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 1.38 W/kg

SAR(1 g) = 0.712 W/kg; SAR(10 g) = 0.328 W/kg

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



0 dB = 0.810 W/kg = -0.92 dB dBW/kg

Test Plot 82#: LTE Band 7_Body Bottom_50%RB_Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.917$ S/m; $\epsilon_r = 39.457$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @2535 MHz; Calibrated: 2022/5/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR (interpolated) = 0.701 W/kg

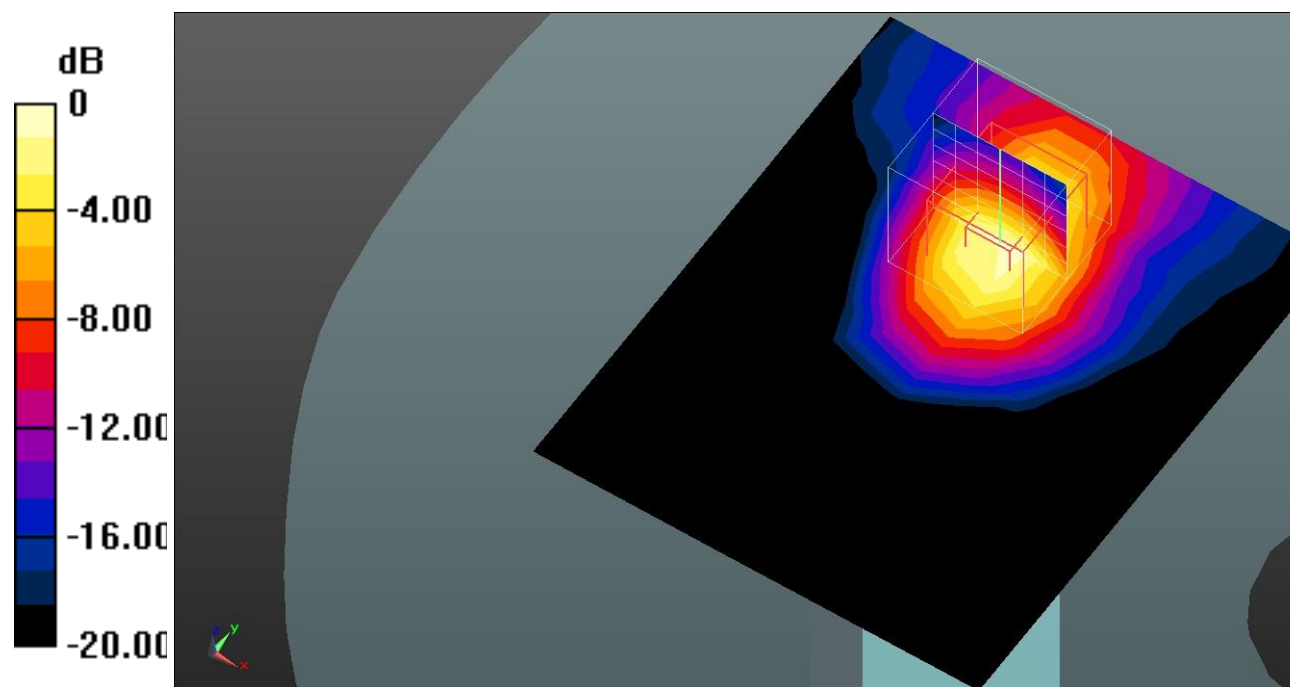
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.830 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.691 W/kg; SAR(10 g) = 0.318 W/kg

Maximum value of SAR (measured) = 0.789 W/kg



0 dB = 0.789 W/kg = -1.03 dB dBW/kg

Test Plot 83#: WLAN 2.4G_ Head Left Cheek _High**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2462 MHz; Duty Cycle: 1:1.0036

Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 1.868$ S/m; $\epsilon_r = 38.341$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @ 2462 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

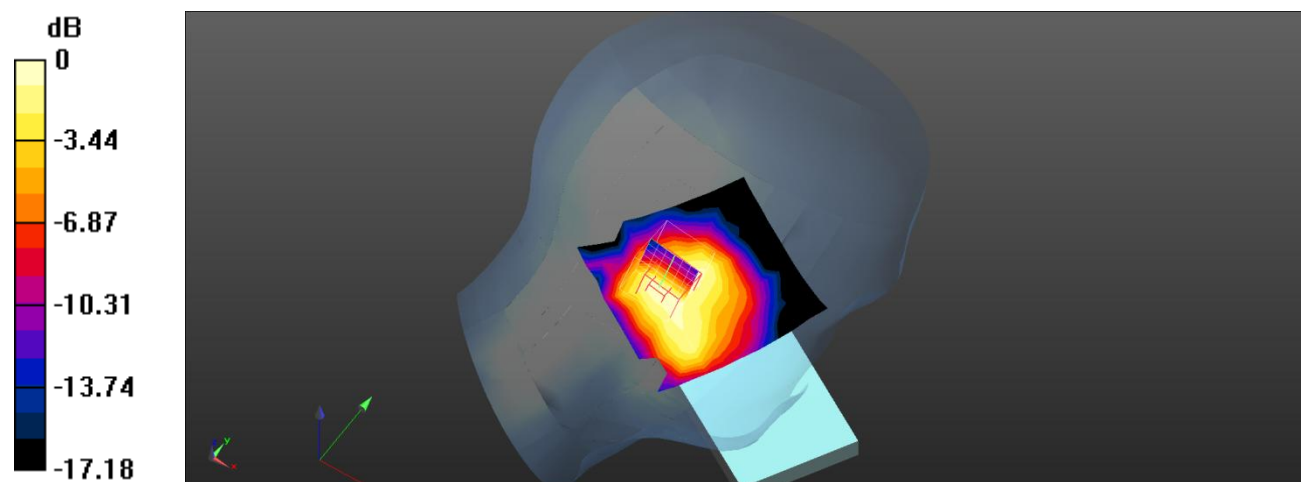
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.487 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.338 W/kg

SAR(1 g) = 0.192 W/kg; SAR(10 g) = 0.108 W/kg

Maximum value of SAR (measured) = 0.211 W/kg



0 dB = 0.211 W/kg = -6.76 dBW/kg

Test Plot 84#: WLAN 2.4G_ Head Left Tilt _High**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2462 MHz; Duty Cycle: 1:1.0036

Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 1.868$ S/m; $\epsilon_r = 38.341$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @ 2462 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.162 W/kg

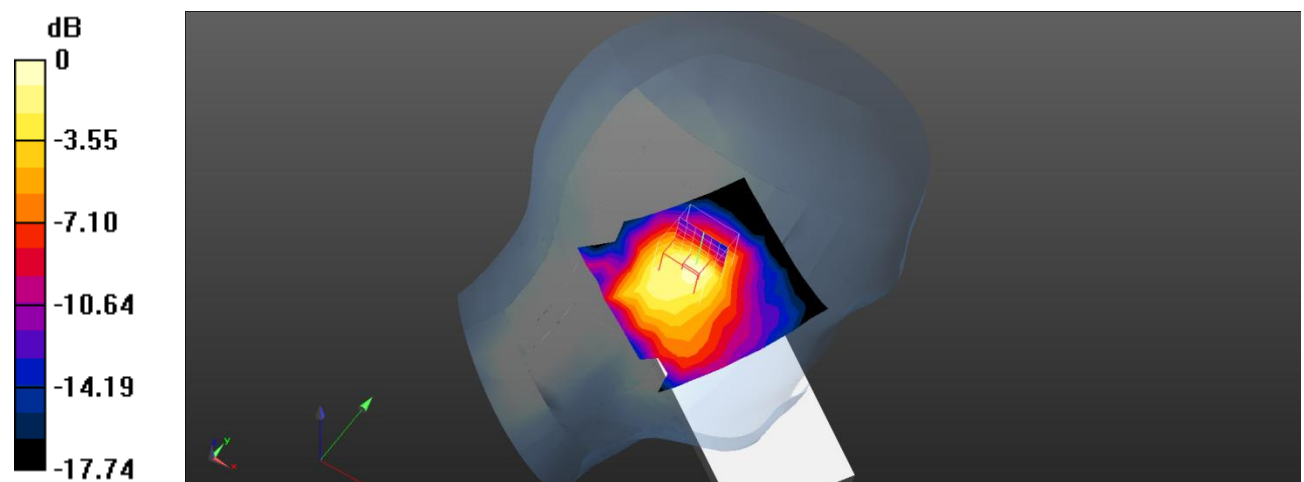
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.350 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.256 W/kg

SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.079 W/kg

Maximum value of SAR (measured) = 0.167 W/kg



0 dB = 0.167 W/kg = -7.77 dBW/kg

Test Plot 85#: WLAN 2.4G_ Head Right Cheek _High**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2462 MHz; Duty Cycle: 1:1.0036

Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 1.868$ S/m; $\epsilon_r = 38.341$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @ 2462 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.460 W/kg

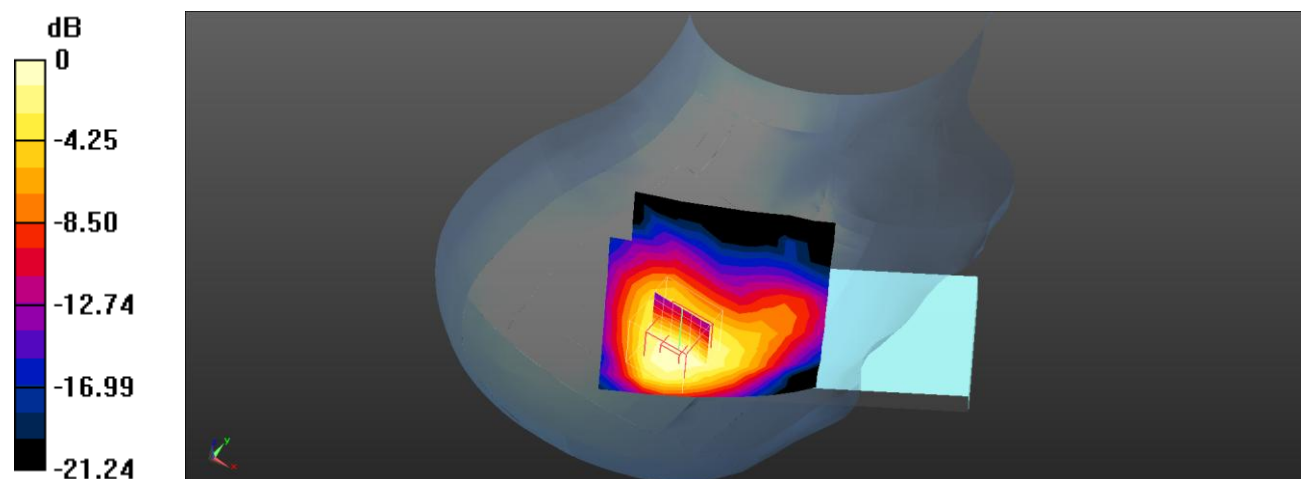
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.20 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.739 W/kg

SAR(1 g) = 0.431 W/kg; SAR(10 g) = 0.245 W/kg

Maximum value of SAR (measured) = 0.475 W/kg



0 dB = 0.475 W/kg = -3.23 dBW/kg

Test Plot 86#: WLAN 2.4G_ Head Right Tilt _High**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2462 MHz; Duty Cycle: 1:1.0036

Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 1.868$ S/m; $\epsilon_r = 38.341$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @ 2462 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

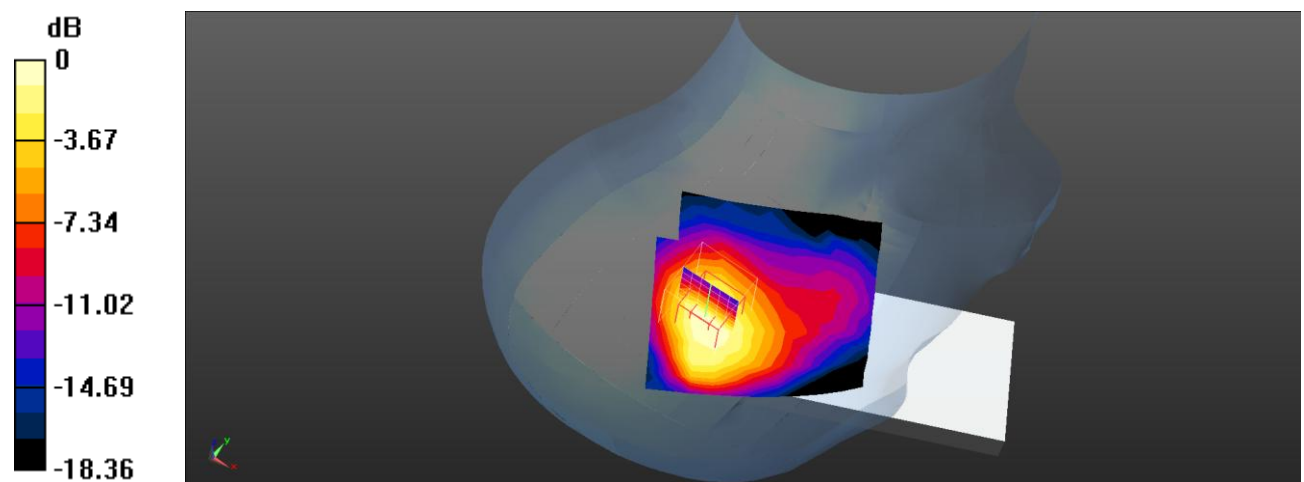
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.54 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.488 W/kg

SAR(1 g) = 0.308 W/kg; SAR(10 g) = 0.174 W/kg

Maximum value of SAR (measured) = 0.344 W/kg



0 dB = 0.344 W/kg = -4.63 dBW/kg

Test Plot 87#: WLAN 2.4G_ Body Front _High**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2462 MHz; Duty Cycle: 1:1.0036

Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 1.868$ S/m; $\epsilon_r = 38.341$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @ 2462 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

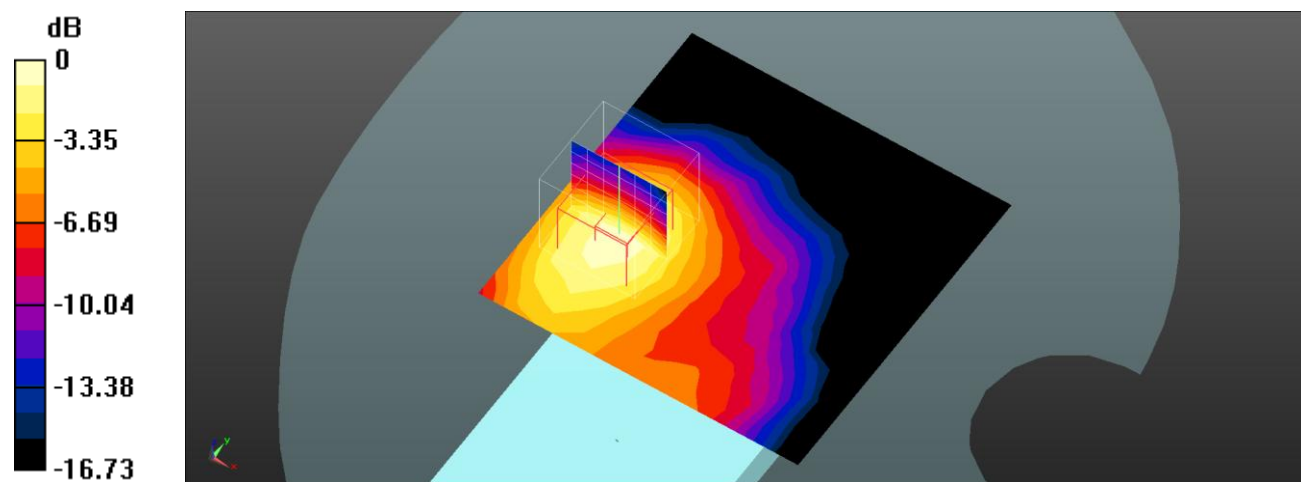
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.402 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.349 W/kg

SAR(1 g) = 0.206 W/kg; SAR(10 g) = 0.116 W/kg

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



0 dB = 0.229 W/kg = -6.40 dBW/kg

Test Plot 88#: WLAN 2.4G_ Body Back _High**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2462 MHz; Duty Cycle: 1:1.0036

Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 1.868$ S/m; $\epsilon_r = 38.341$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @ 2462 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.157 W/kg

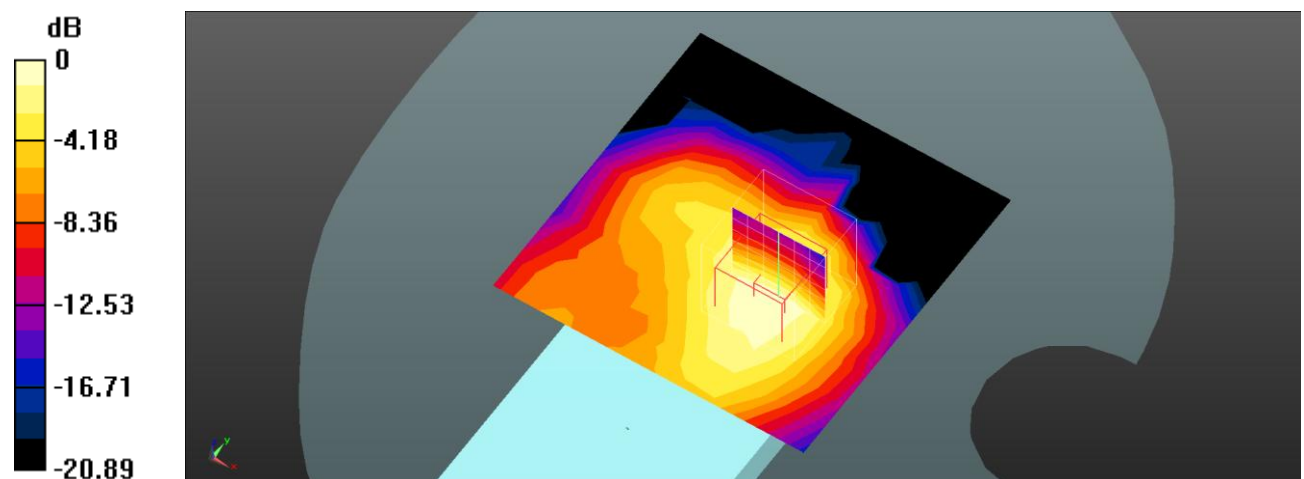
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.301 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.249 W/kg

SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.079 W/kg

Maximum value of SAR (measured) = 0.156 W/kg



0 dB = 0.156 W/kg = -8.07 dBW/kg

Test Plot 89#: WLAN 2.4G_ Body Left _High**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2462 MHz; Duty Cycle: 1:1.0036

Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 1.868$ S/m; $\epsilon_r = 38.341$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @ 2462 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (9x12x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.150 W/kg

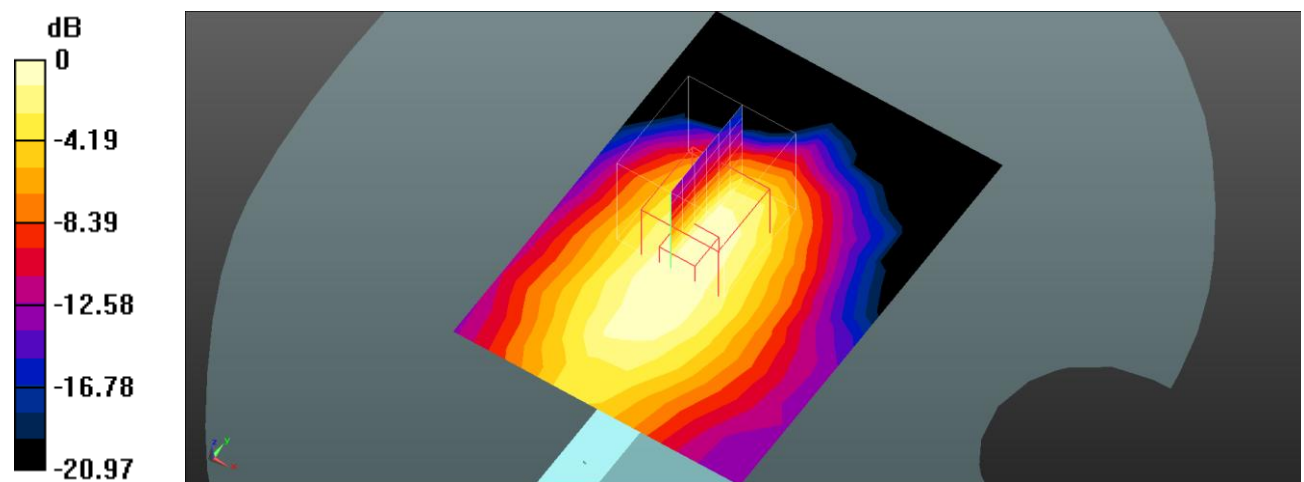
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.152 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.239 W/kg

SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.078 W/kg

Maximum value of SAR (measured) = 0.156 W/kg



0 dB = 0.156 W/kg = -8.07 dBW/kg

Test Plot 90#: WLAN 2.4G_ Body Top _High**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2462 MHz; Duty Cycle: 1:1.0036

Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 1.868$ S/m; $\epsilon_r = 38.341$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @ 2462 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (9x12x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0696 W/kg

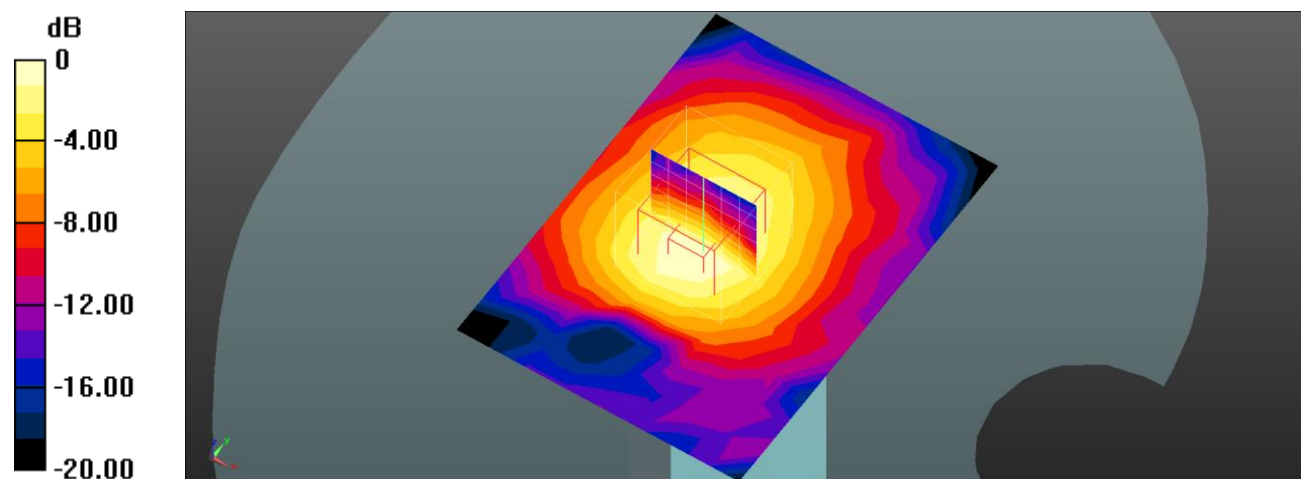
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.106 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.111 W/kg

SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.036 W/kg

Maximum value of SAR (measured) = 0.0727 W/kg



0 dB = 0.0727 W/kg = -11.38 dBW/kg

Test Plot 91#: Bluetooth_ Head Left Cheek _Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: UID 0, Bluetooth(GFSK) (0); Frequency: 2441 MHz;Duty Cycle: 1:1.30310

Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 1.827$ S/m; $\epsilon_r = 37.817$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @ 2441 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

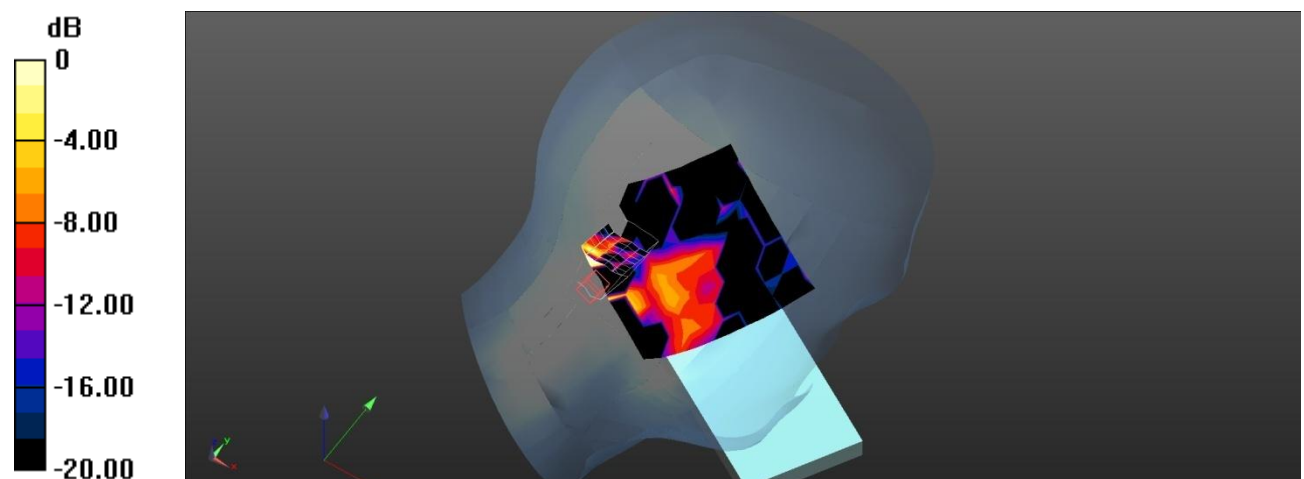
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.056 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.00932 W/kg

SAR(1 g) = 0.000969 W/kg; SAR(10 g) = 0.0000836

Maximum value of SAR (measured) = 0.00932 W/kg



Test Plot 92#: Bluetooth_ Head Left Tilt _Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: UID 0, Bluetooth(GFSK) (0); Frequency: 2441 MHz;Duty Cycle: 1:1.30310

Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 1.827$ S/m; $\epsilon_r = 37.817$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @ 2441 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.0123 W/kg

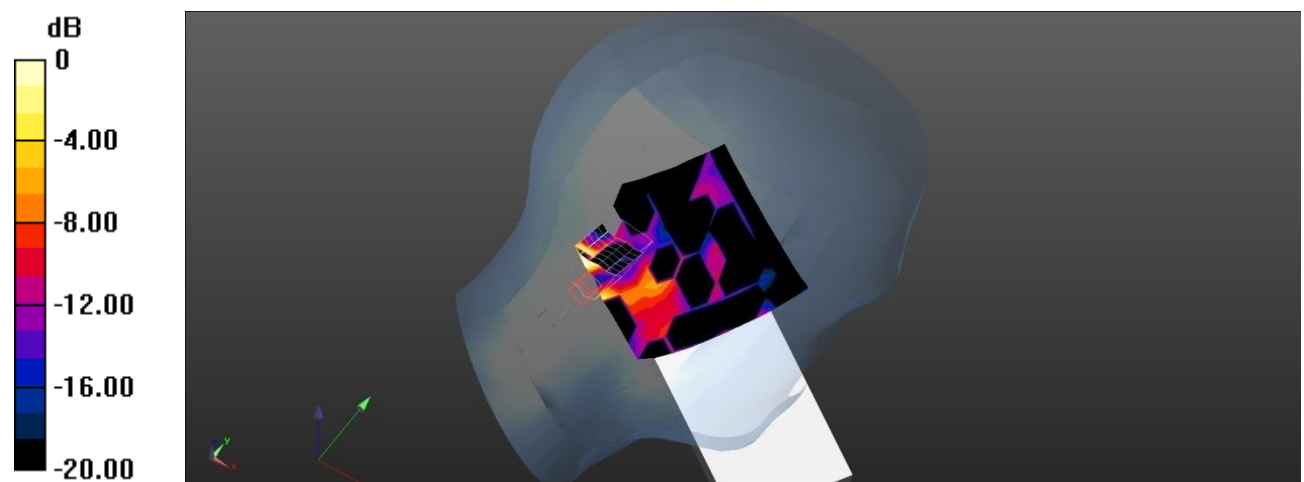
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.0120 W/kg

SAR(1 g) = 0.00096 W/kg; SAR(10 g) = 0.0000792

Maximum value of SAR (measured) = 0.00941 W/kg



0 dB = 0.00941 W/kg = -20.26 dBW/kg

Test Plot 93#: Bluetooth_ Head Right Cheek _Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: UID 0, Bluetooth(GFSK) (0); Frequency: 2441 MHz;Duty Cycle: 1:1.30310

Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 1.827$ S/m; $\epsilon_r = 37.817$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @ 2441 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.0110 W/kg

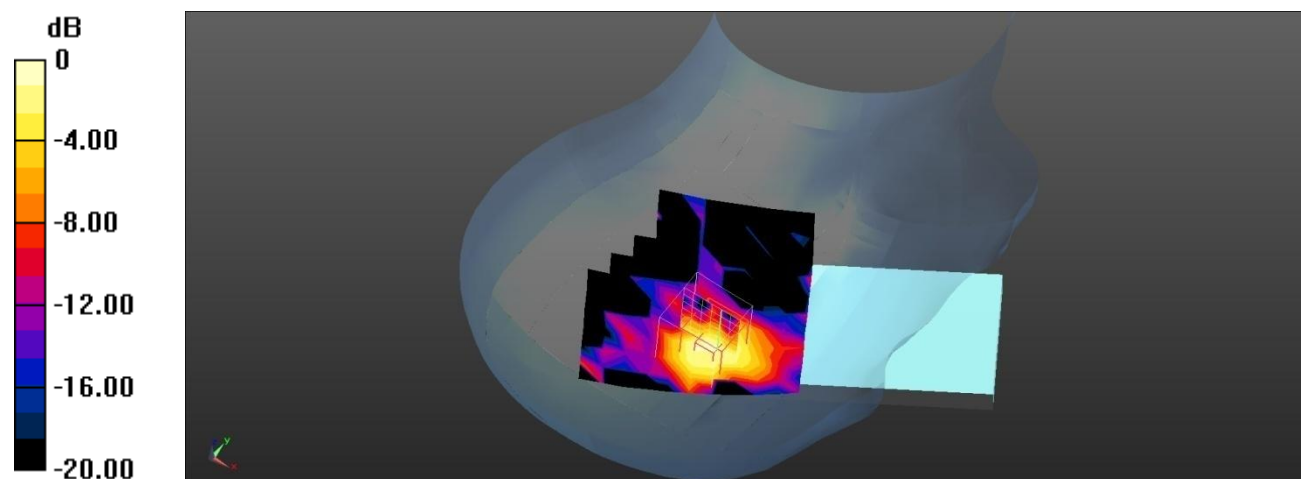
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.9100 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0210 W/kg

SAR(1 g) = 0.012 W/kg; SAR(10 g) = 0.00586 W/kg

Maximum value of SAR (measured) = 0.0139 W/kg



0 dB = 0.0139 W/kg = -18.57 dBW/kg

Test Plot 94#: Bluetooth_ Head Right Tilt _Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: UID 0, Bluetooth(GFSK) (0); Frequency: 2441 MHz; Duty Cycle: 1:1.30310

Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 1.827$ S/m; $\epsilon_r = 37.817$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @ 2441 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.00684 W/kg

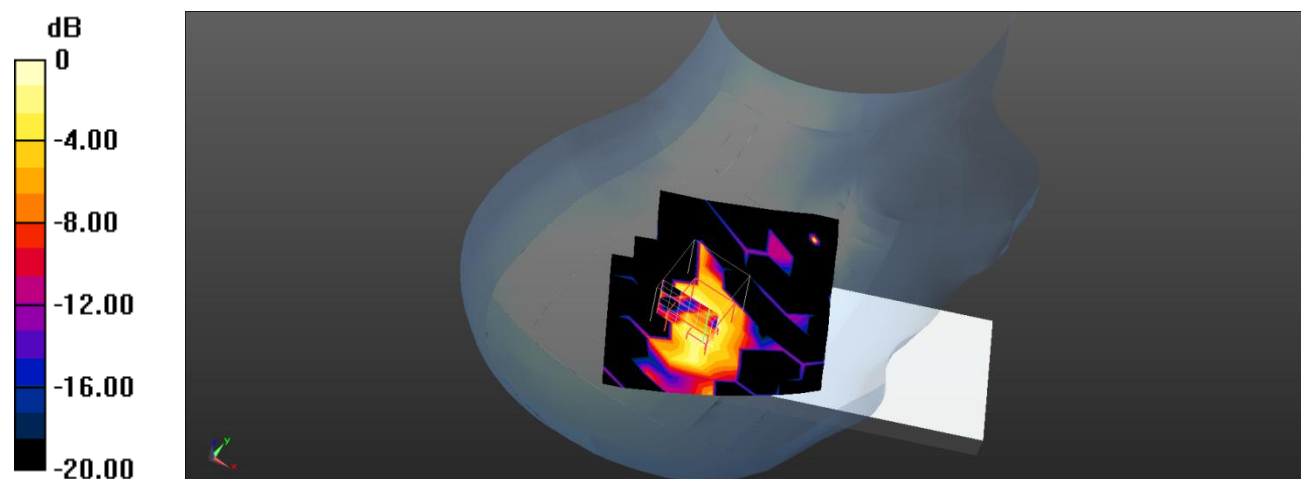
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.532 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.0190 W/kg

SAR(1 g) = 0.00557 W/kg; SAR(10 g) = 0.00137 W/kg

Maximum value of SAR (measured) = 0.00698 W/kg



0 dB = 0.00698 W/kg = -21.56 dBW/kg

Test Plot 95#: Bluetooth_ Body Front _Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: UID 0, Bluetooth(GFSK) (0); Frequency: 2441 MHz;Duty Cycle: 1:1.30310

Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 1.827$ S/m; $\epsilon_r = 37.817$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @ 2441 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x12x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.00903 W/kg

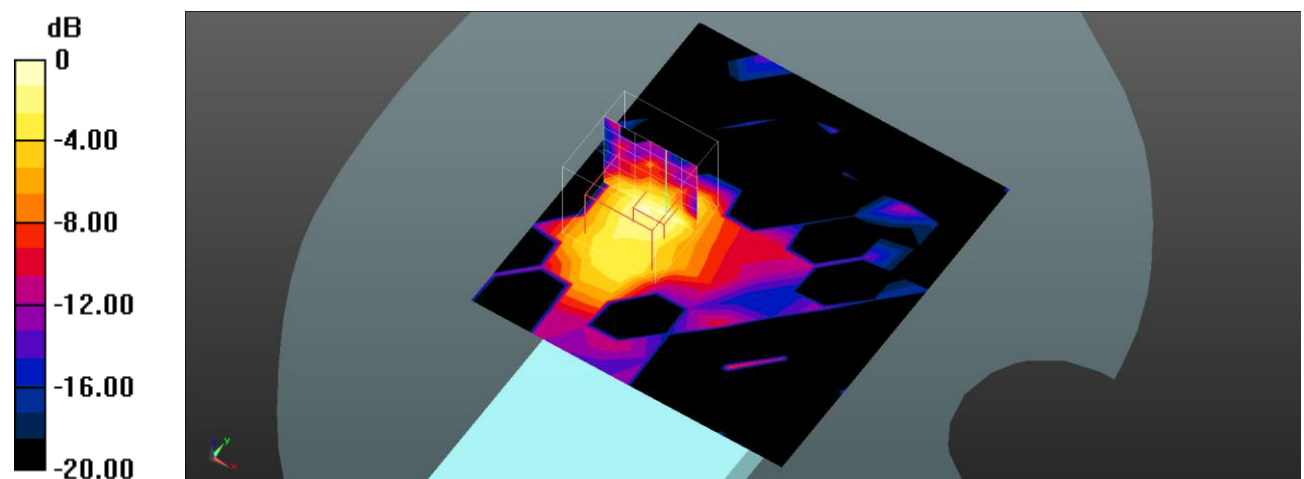
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.8970 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.0180 W/kg

SAR(1 g) = 0.00956 W/kg; SAR(10 g) = 0.00445 W/kg

Maximum value of SAR (measured) = 0.0118 W/kg



0 dB = 0.0118 W/kg = -19.28 dBW/kg

Test Plot 96#: Bluetooth_ Body Back _Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: UID 0, Bluetooth(GFSK) (0); Frequency: 2441 MHz;Duty Cycle: 1:1.30310

Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 1.827$ S/m; $\epsilon_r = 37.817$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @ 2441 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x12x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.00794 W/kg

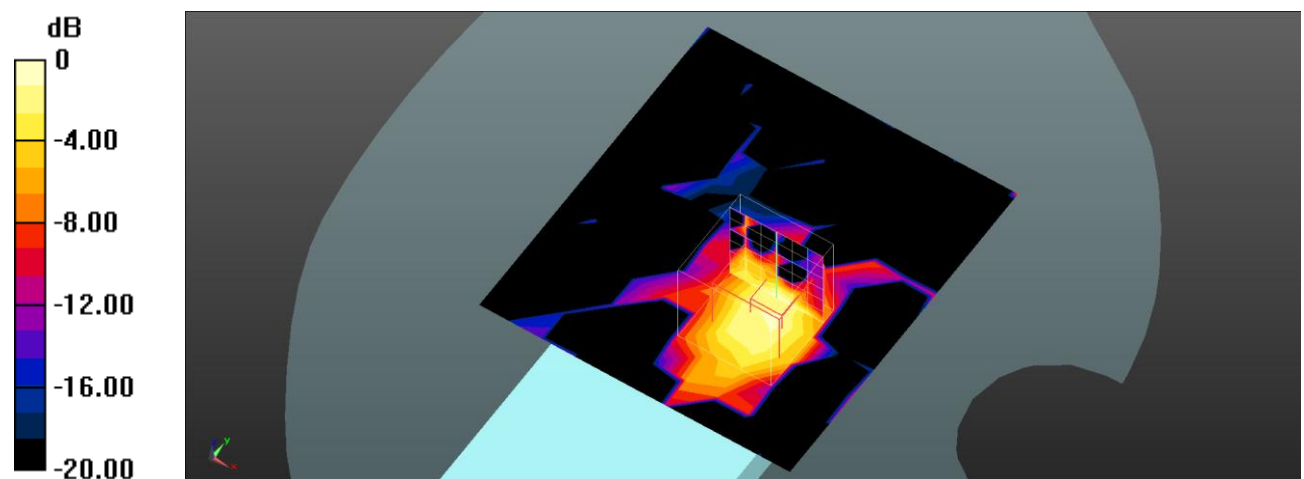
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.494 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.0170 W/kg

SAR(1 g) = 0.00852 W/kg; SAR(10 g) = 0.00372 W/kg

Maximum value of SAR (measured) = 0.00997 W/kg



0 dB = 0.00997 W/kg = -20.01 dBW/kg

Test Plot 97#: Bluetooth_ Body Left _Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: UID 0, Bluetooth(GFSK) (0); Frequency: 2441 MHz;Duty Cycle: 1:1.30310

Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 1.827$ S/m; $\epsilon_r = 37.817$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @ 2441 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

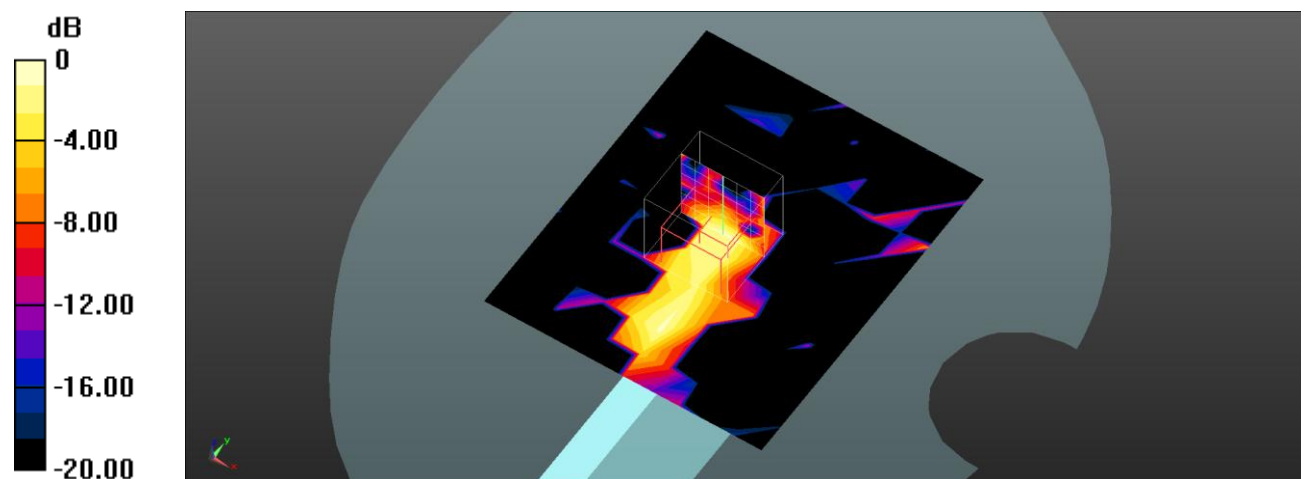
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.106 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.0240 W/kg

SAR(1 g) = 0.00686 W/kg; SAR(10 g) = 0.00211 W/kg

Maximum value of SAR (measured) = 0.00762 W/kg



0 dB = 0.00762 W/kg = -21.18 dBW/kg

Test Plot 98#: Bluetooth_ Body Top _Middle**DUT: 4G Smart Phone; Type: K51; Serial: 1WJ6-1;**

Communication System: UID 0, Bluetooth(GFSK) (0); Frequency: 2441 MHz;Duty Cycle: 1:1.30310

Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 1.827$ S/m; $\epsilon_r = 37.817$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @ 2441 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.00150 W/kg

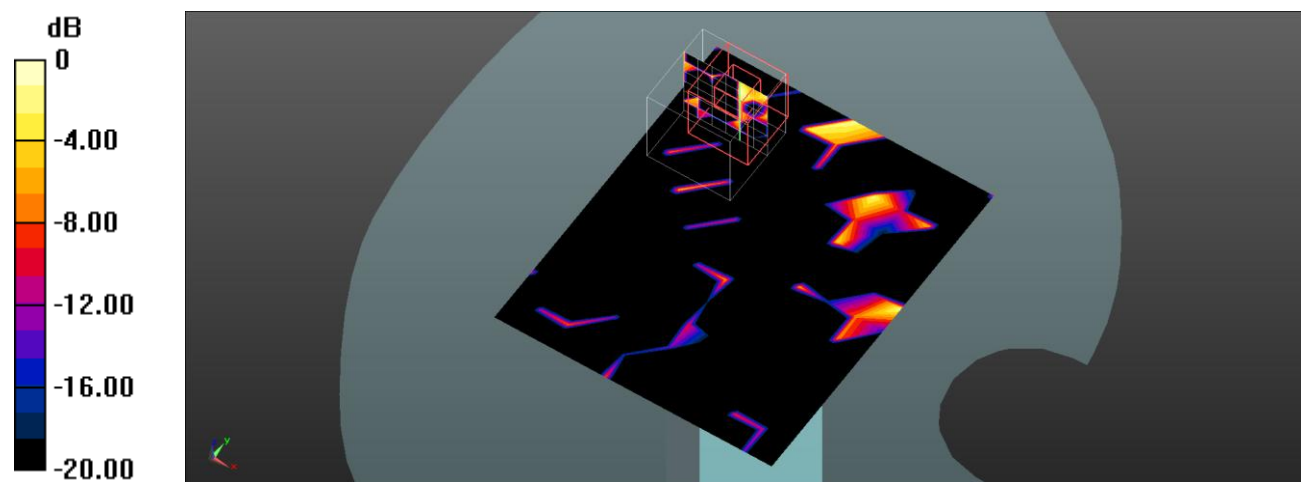
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

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

Peak SAR (extrapolated) = 0.00220 W/kg

SAR(1 g) = 0.00106 W/kg; SAR(10 g) = 0.000102W/kg

Maximum value of SAR (measured) = 0.00220 W/kg



0 dB = 0.00220 W/kg = -26.58 dBW/kg