

Test Plot 1#: GSM 850_Head Left Cheek_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.927$ S/m; $\epsilon_r = 41.471$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(9.71, 9.71, 9.71) @836.6 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.101 W/kg

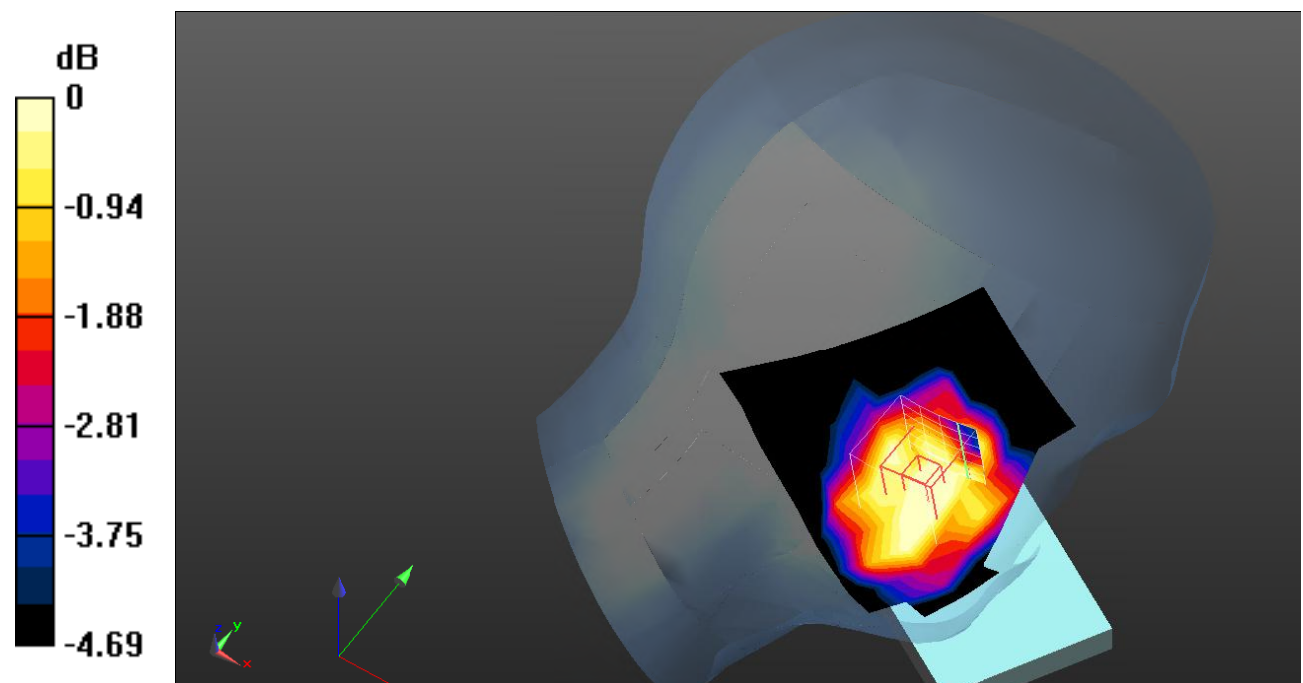
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.793 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.0840 W/kg

SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.073 W/kg

Maximum value of SAR (measured) = 0.0838 W/kg



0 dB = 0.0838 W/kg = -10.77 dB dBW/kg

Test Plot 2#: GSM 850_Head Left Tilt_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.927$ S/m; $\epsilon_r = 41.471$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(9.71, 9.71, 9.71) @836.6 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.0565 W/kg

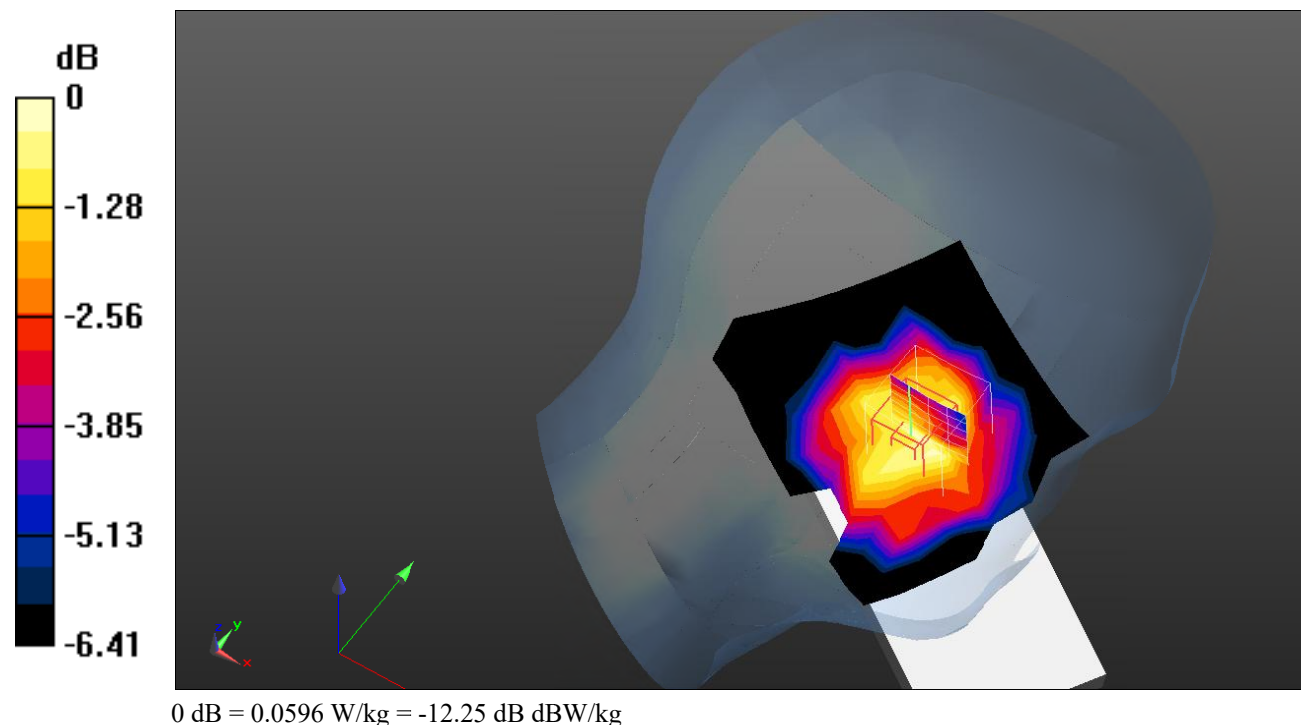
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.451 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.0700 W/kg

SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.046 W/kg

Maximum value of SAR (measured) = 0.0596 W/kg



Test Plot 3#: GSM 850_Head Right Cheek_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.927$ S/m; $\epsilon_r = 41.471$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(9.71, 9.71, 9.71) @836.6 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.0860 W/kg

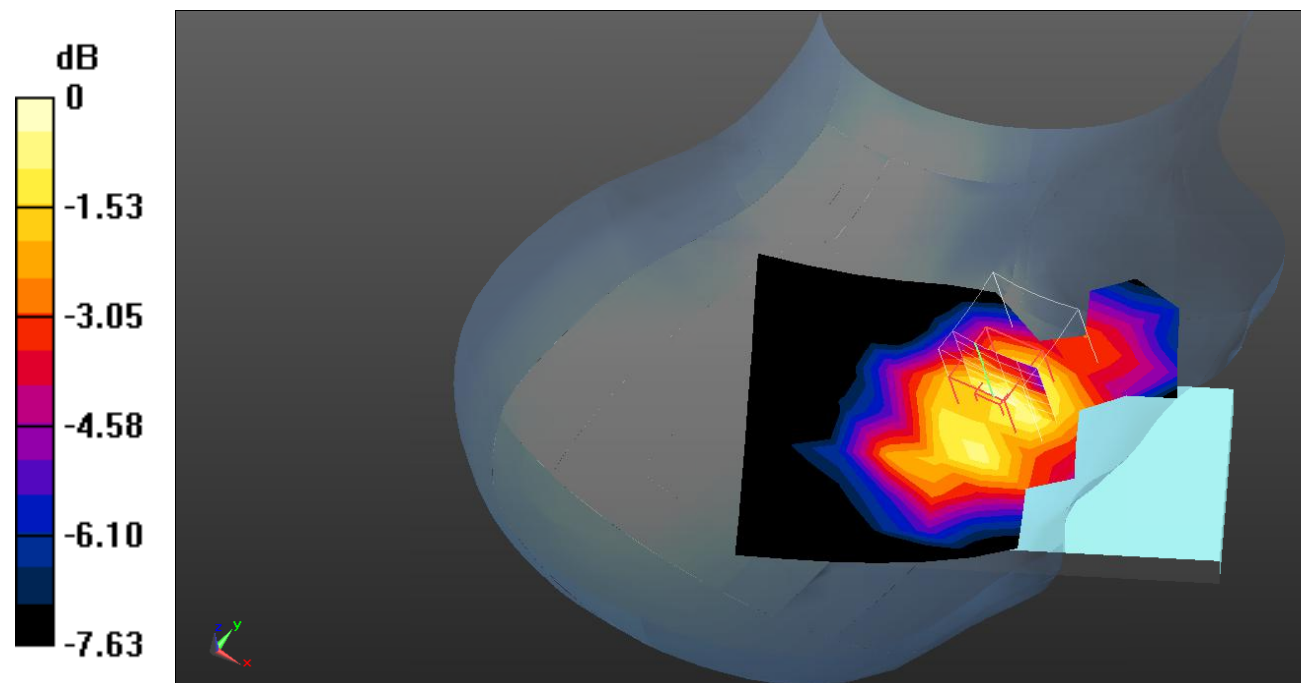
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.850 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.101 W/kg

SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.072 W/kg

Maximum value of SAR (measured) = 0.100 W/kg



0 dB = 0.100 W/kg = -10.00 dB dBW/kg

Test Plot 4#: GSM 850_Head Right Tilt_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.927$ S/m; $\epsilon_r = 41.471$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(9.71, 9.71, 9.71) @836.6 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.0428 W/kg

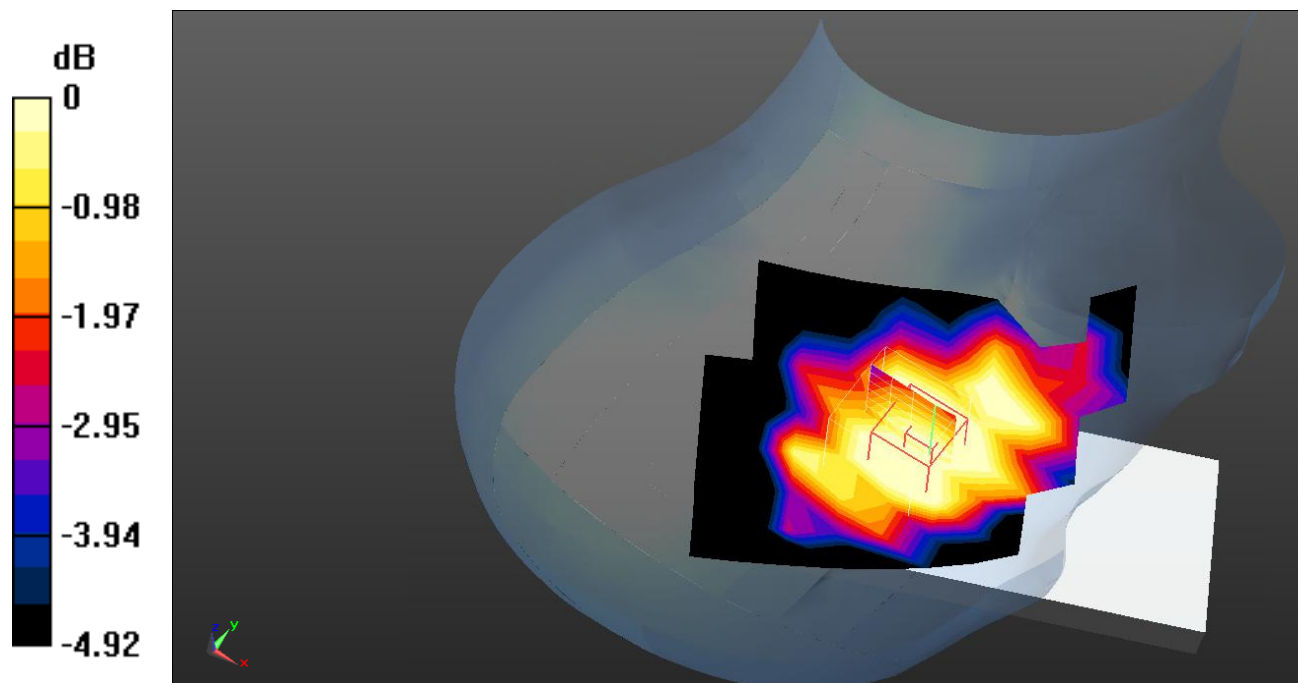
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.143 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.0330 W/kg

SAR(1 g) = 0.031 W/kg; SAR(10 g) = 0.029 W/kg

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



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

Test Plot 5#: GSM 850_Body Worn Back_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.927$ S/m; $\epsilon_r = 41.471$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(9.71, 9.71, 9.71) @836.6 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.129 W/kg

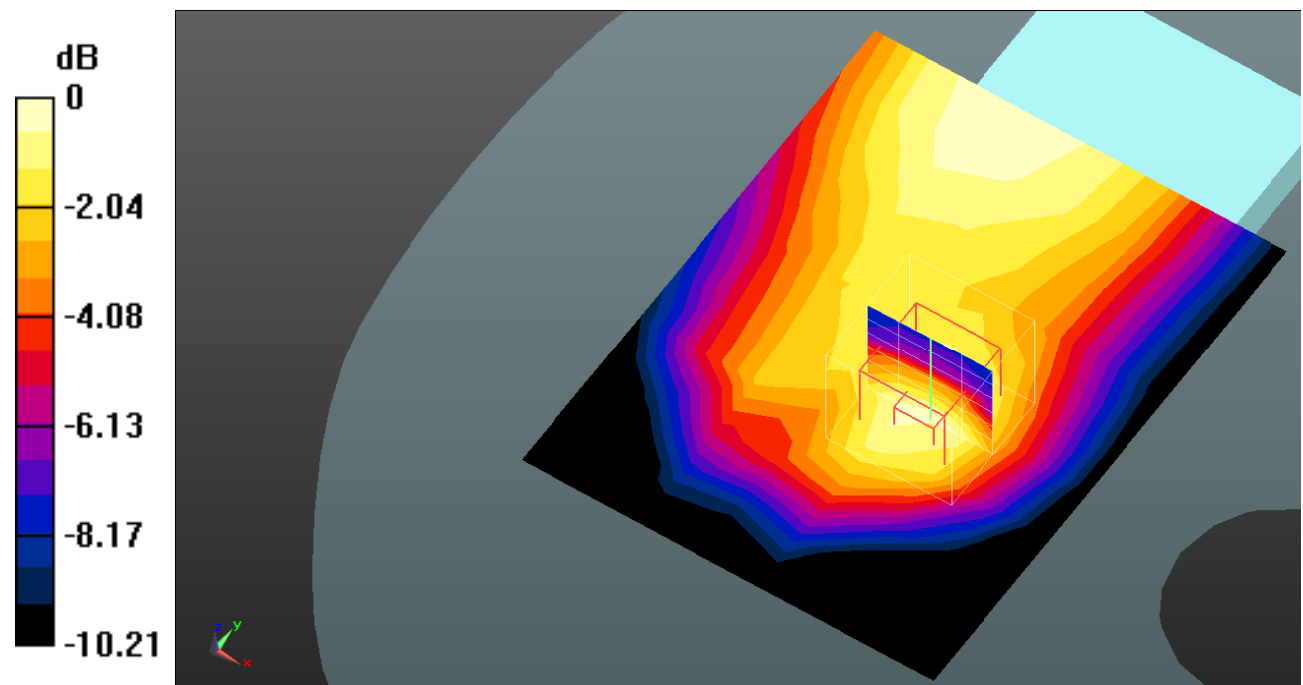
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.78 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.154 W/kg

SAR(1 g) = 0.123 W/kg; SAR(10 g) = 0.087 W/kg

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



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

Test Plot 6#: GSM 850_Body Front_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic GPRS-2 slots (0); Frequency: 836.6 MHz; Duty Cycle: 1:4
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.927$ S/m; $\epsilon_r = 41.471$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(9.71, 9.71, 9.71) @836.6 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

Area Scan (9x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR = 0.197 W/kg

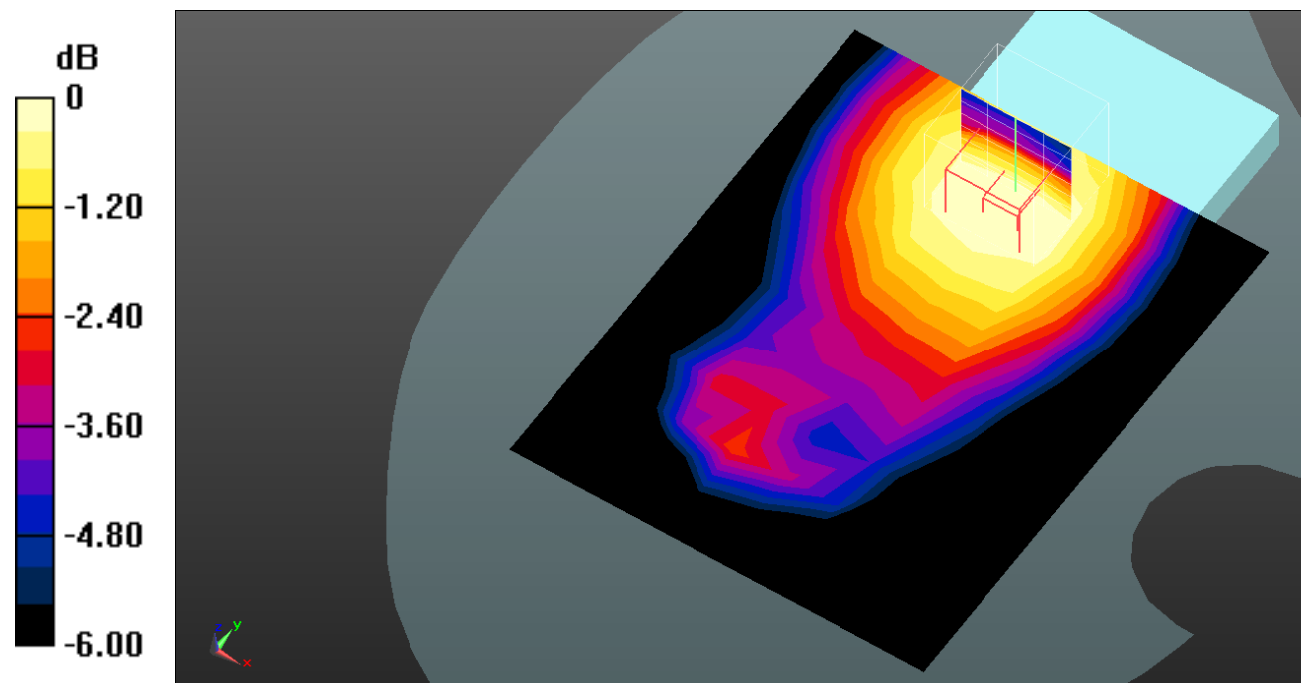
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.06 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.204 W/kg

SAR(1 g) = 0.190 W/kg; SAR(10 g) = 0.160 W/kg

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



0 dB = 0.193 W/kg = -7.14 dB dBW/kg

Test Plot 7#: GSM 850_Body Back_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic GPRS-2 slots (0); Frequency: 836.6 MHz; Duty Cycle: 1:4
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.927$ S/m; $\epsilon_r = 41.471$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(9.71, 9.71, 9.71) @836.6 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

Area Scan (9x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR = 0.215 W/kg

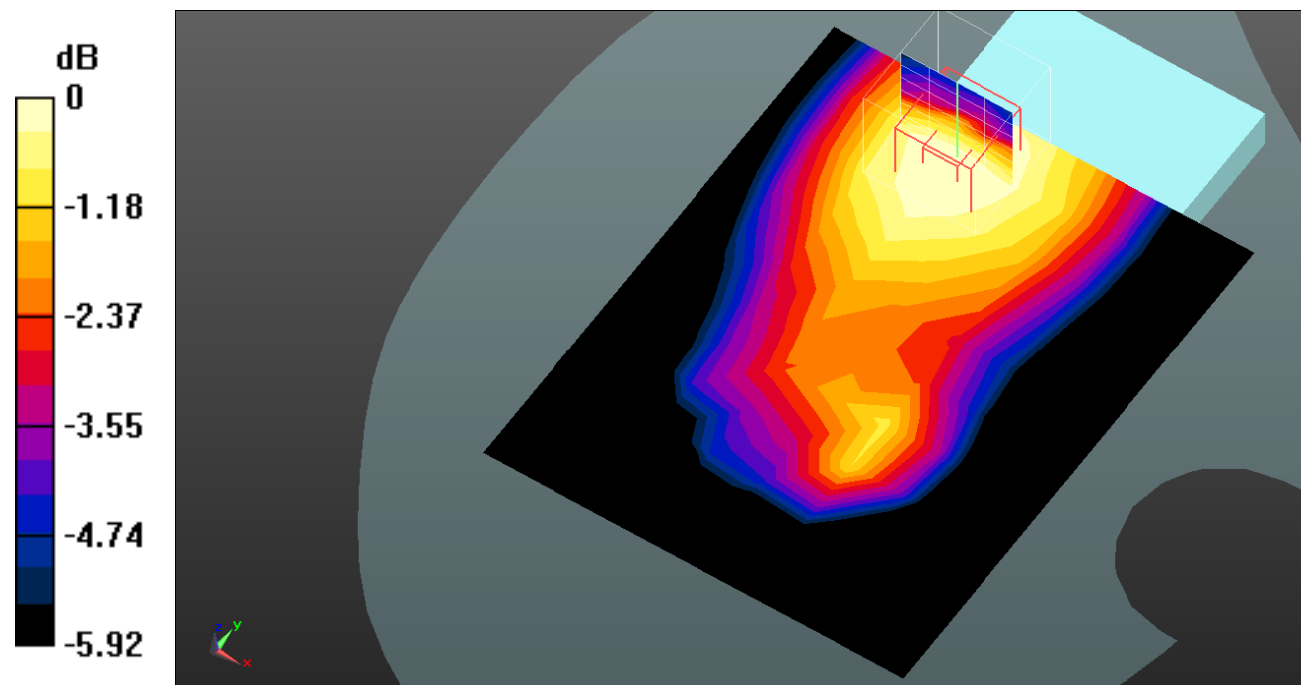
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.47 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.219 W/kg

SAR(1 g) = 0.203 W/kg; SAR(10 g) = 0.167 W/kg

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



0 dB = 0.208 W/kg = -6.82 dB dBW/kg

Test Plot 8#: GSM 850_Body Left_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic GPRS-2 slots (0); Frequency: 836.6 MHz; Duty Cycle: 1:4
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.927$ S/m; $\epsilon_r = 41.471$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(9.71, 9.71, 9.71) @836.6 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.124 W/kg

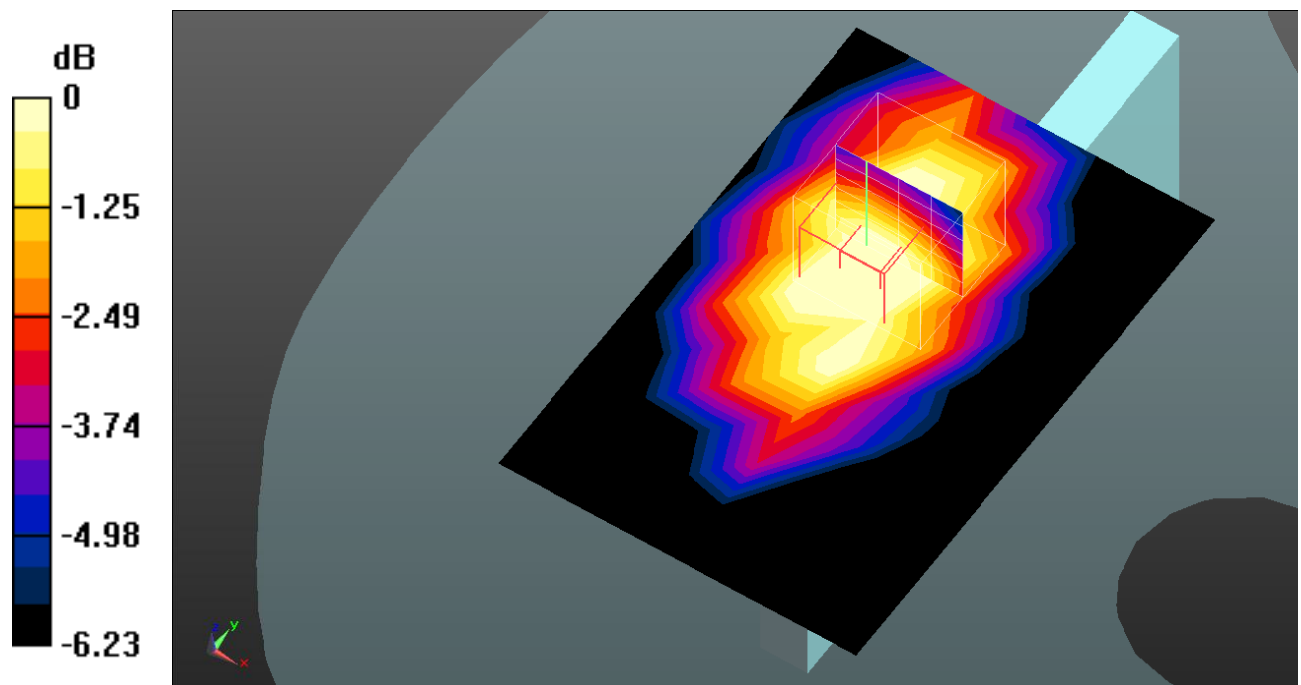
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.935 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.107 W/kg

SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.086 W/kg

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



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

Test Plot 9#: GSM 850_Body Right_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic GPRS-2 slots (0); Frequency: 836.6 MHz; Duty Cycle: 1:4
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.927$ S/m; $\epsilon_r = 41.471$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(9.71, 9.71, 9.71) @836.6 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.163 W/kg

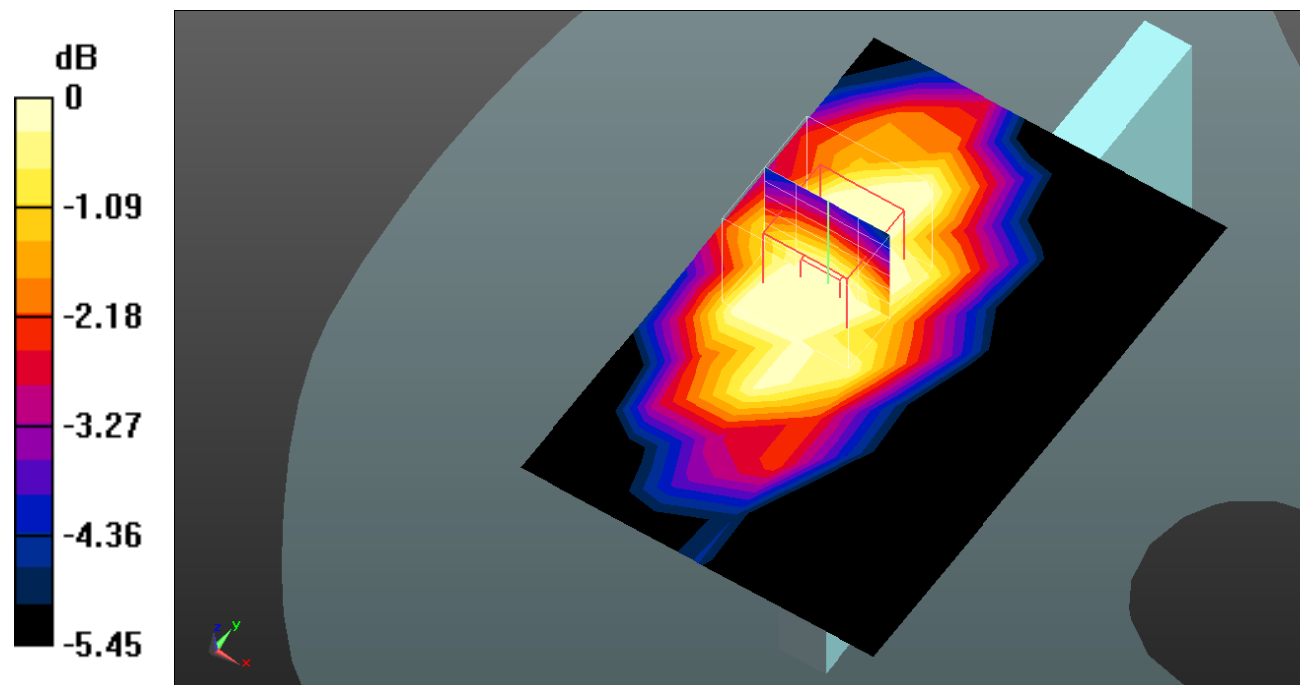
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.285 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.125 W/kg

SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.103 W/kg

Maximum value of SAR (measured) = 0.124 W/kg



0 dB = 0.124 W/kg = -9.07 dB dBW/kg

Test Plot 10#: GSM 850_Body Bottom_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic GPRS-2 slots (0); Frequency: 836.6 MHz; Duty Cycle: 1:4
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.927$ S/m; $\epsilon_r = 41.471$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(9.71, 9.71, 9.71) @836.6 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

Area Scan (6x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR = 0.103 W/kg

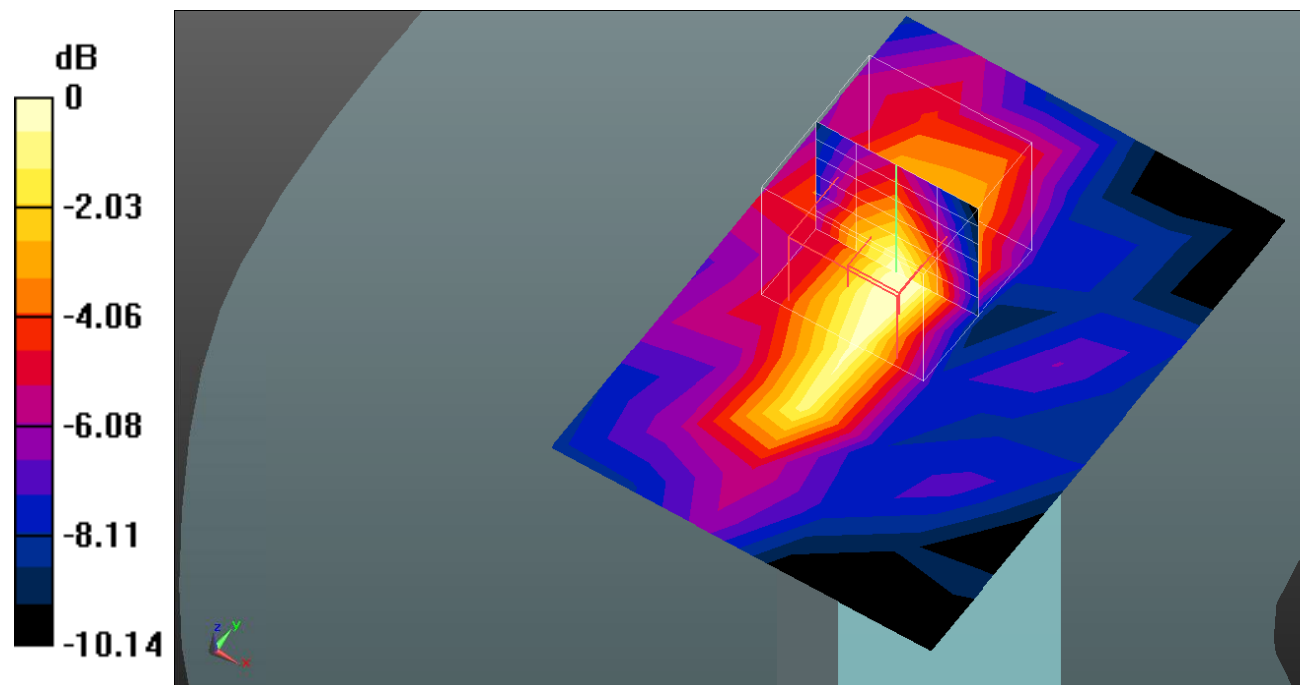
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.751 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.0880 W/kg

SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.047 W/kg

Maximum value of SAR (measured) = 0.0843 W/kg



0 dB = 0.0843 W/kg = -10.74 dB dBW/kg

Test Plot 11#: PCS 1900_Head Left Cheek_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic GSM (0); Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 40.312$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1880 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.715 W/kg

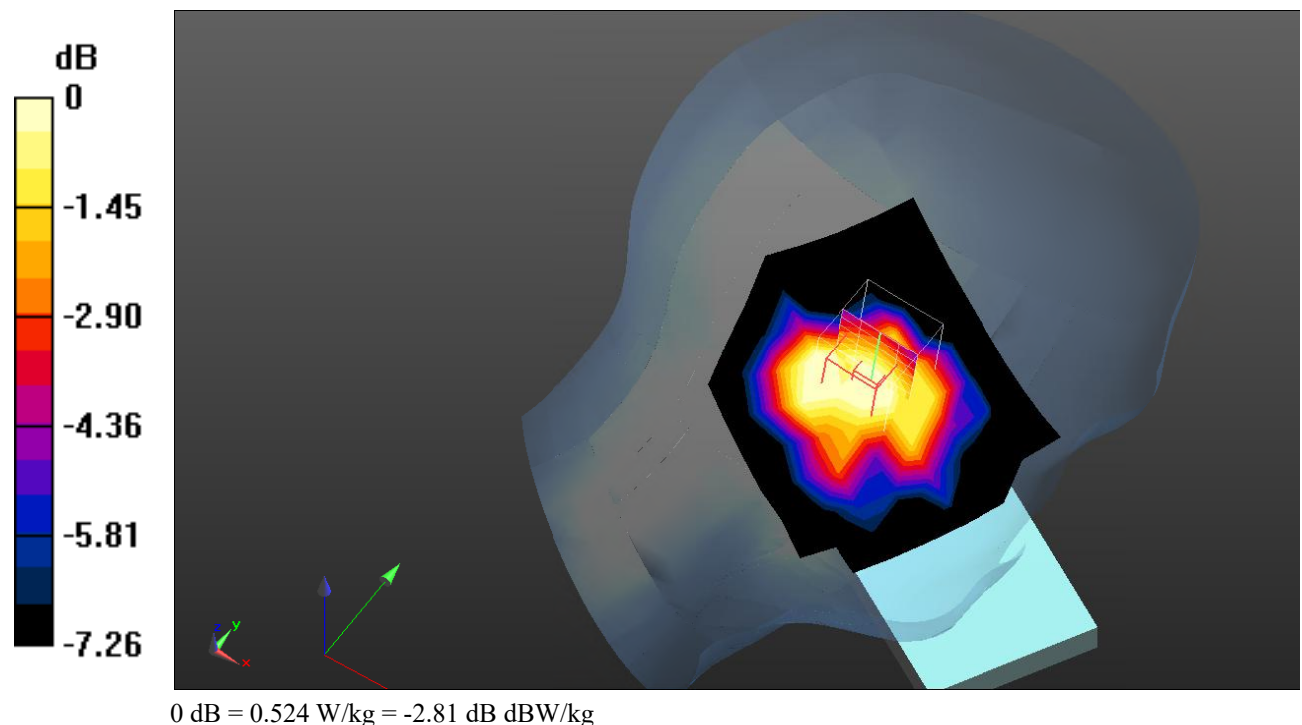
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.91 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.530 W/kg

SAR(1 g) = 0.503 W/kg; SAR(10 g) = 0.421 W/kg

Maximum value of SAR (measured) = 0.524 W/kg



Test Plot 12#: PCS 1900_Head Left Tilt_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 40.312$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1880 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.824 W/kg

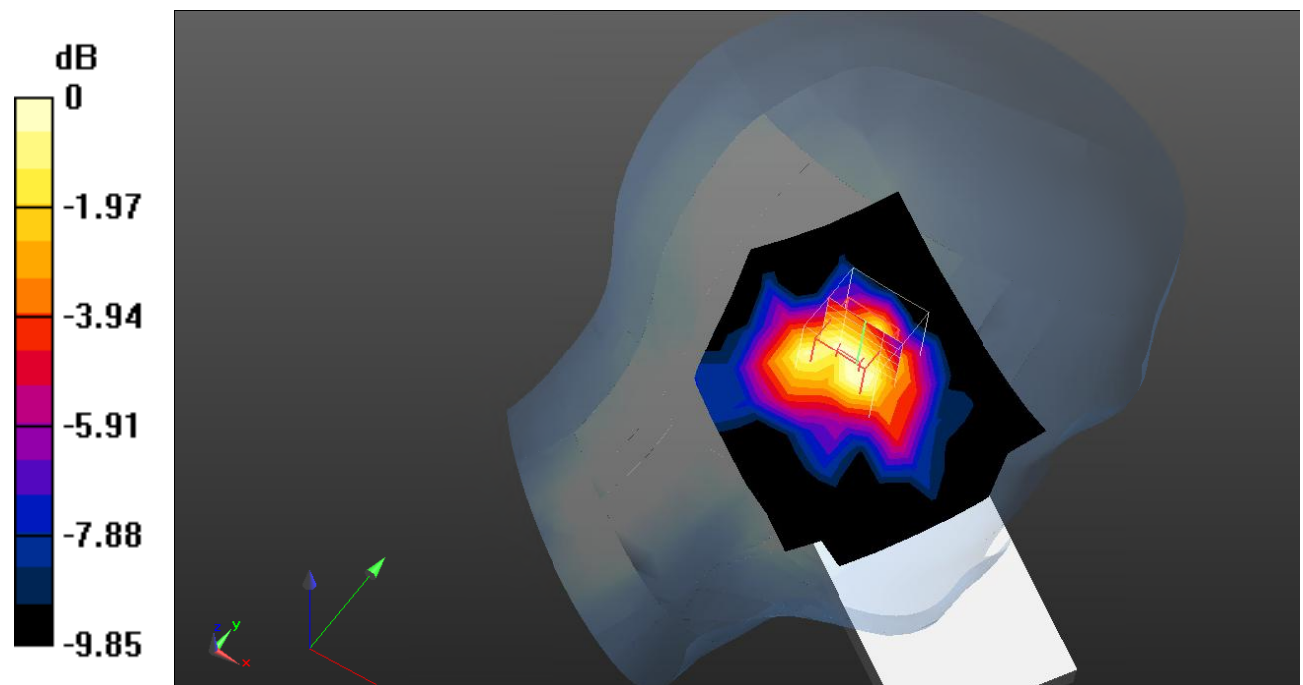
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.13 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.695 W/kg

SAR(1 g) = 0.644 W/kg; SAR(10 g) = 0.487 W/kg

Maximum value of SAR (measured) = 0.650 W/kg



0 dB = 0.650 W/kg = -1.87 dB dBW/kg

Test Plot 13#: PCS 1900_Head Right Cheek_Low**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic GSM (0); Frequency: 1850.2 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.417$ S/m; $\epsilon_r = 39.567$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1850.2 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.999 W/kg

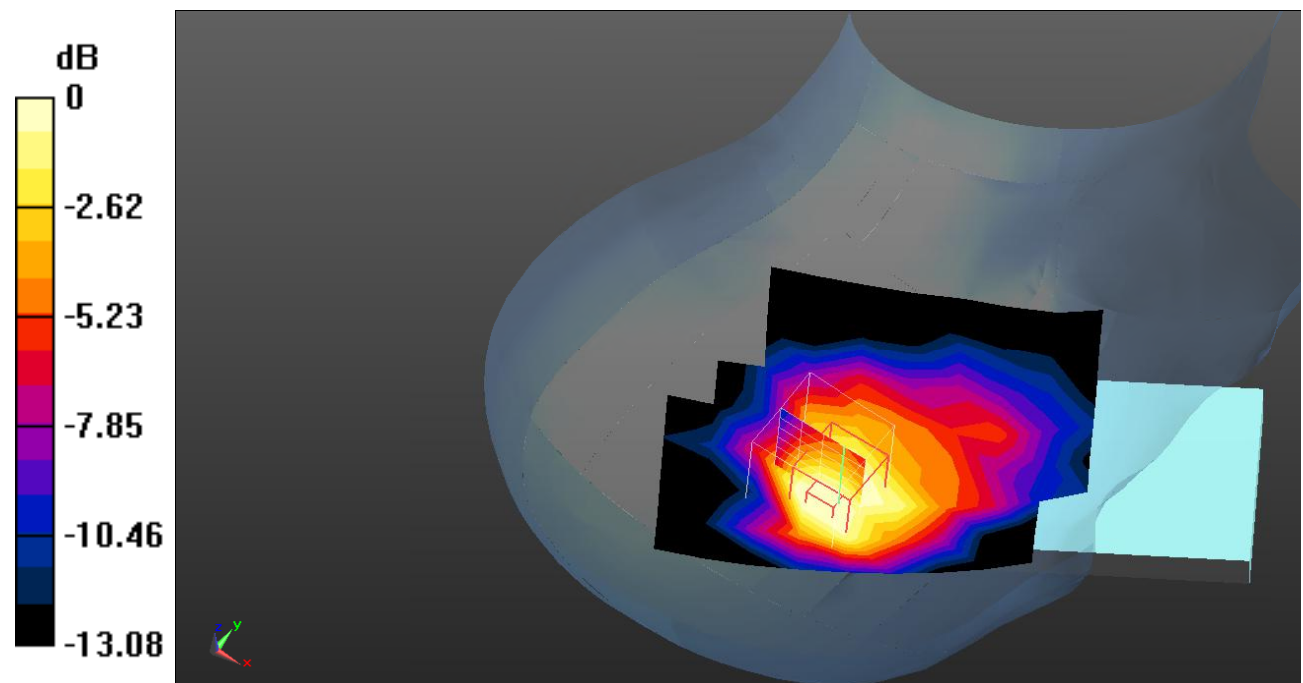
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.84 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.963 W/kg

SAR(1 g) = 0.856 W/kg; SAR(10 g) = 0.614 W/kg

Maximum value of SAR (measured) = 0.861 W/kg



0 dB = 0.861 W/kg = -0.65 dB dBW/kg

Test Plot 14#: PCS 1900_Head Right Cheek_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 40.312$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1880 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.944 W/kg

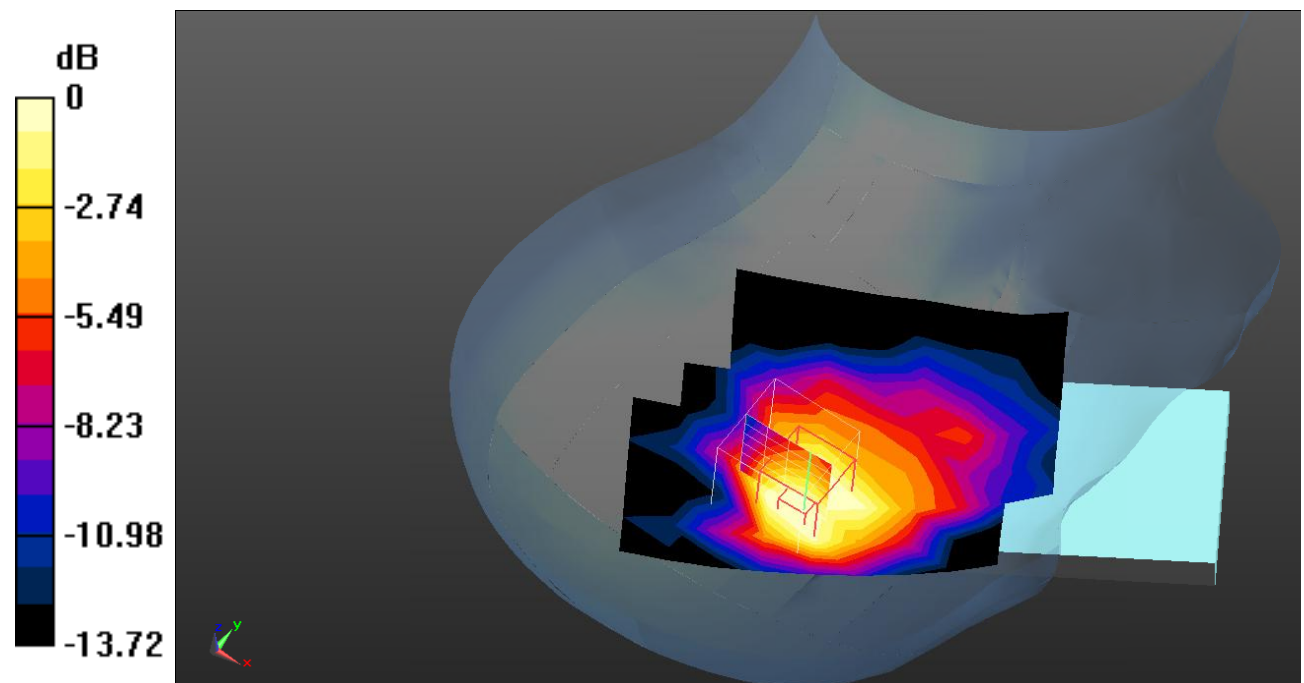
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.45 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.933 W/kg; SAR(10 g) = 0.668 W/kg

Maximum value of SAR (measured) = 0.975 W/kg



0 dB = 0.975 W/kg = -0.11 dB dBW/kg

Test Plot 15#: PCS 1900_Head Right Cheek_High**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic GSM (0); Frequency: 1909.8 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.444$ S/m; $\epsilon_r = 39.493$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1909.8 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.968 W/kg

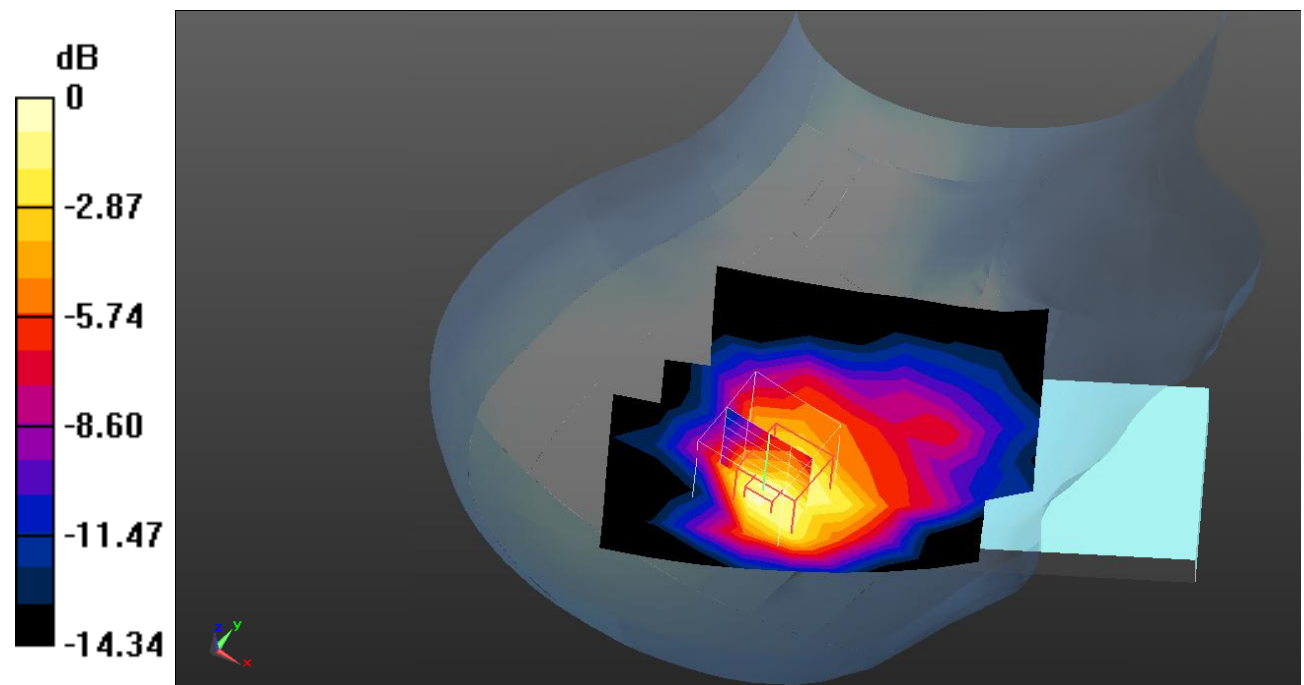
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.69 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.991 W/kg; SAR(10 g) = 0.637 W/kg

Maximum value of SAR (measured) = 1.11 W/kg



0 dB = 1.11 W/kg = 0.45 dB dBW/kg

Test Plot 16#: PCS 1900_Head Right Tilt_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 40.312$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1880 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.811 W/kg

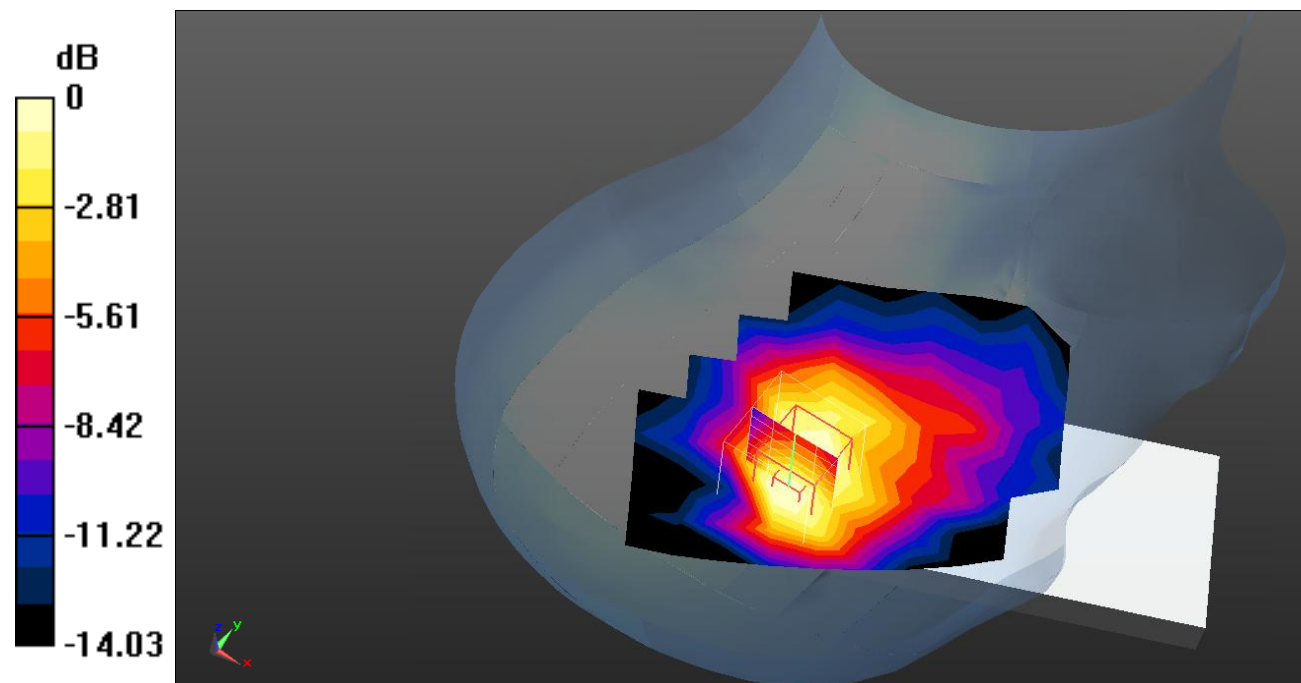
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.17 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.798 W/kg

SAR(1 g) = 0.668 W/kg; SAR(10 g) = 0.480 W/kg

Maximum value of SAR (measured) = 0.739 W/kg



0 dB = 0.739 W/kg = -1.31 dB dBW/kg

Test Plot 17#: PCS 1900_Body Worn Back_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 40.312$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1880 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.492 W/kg

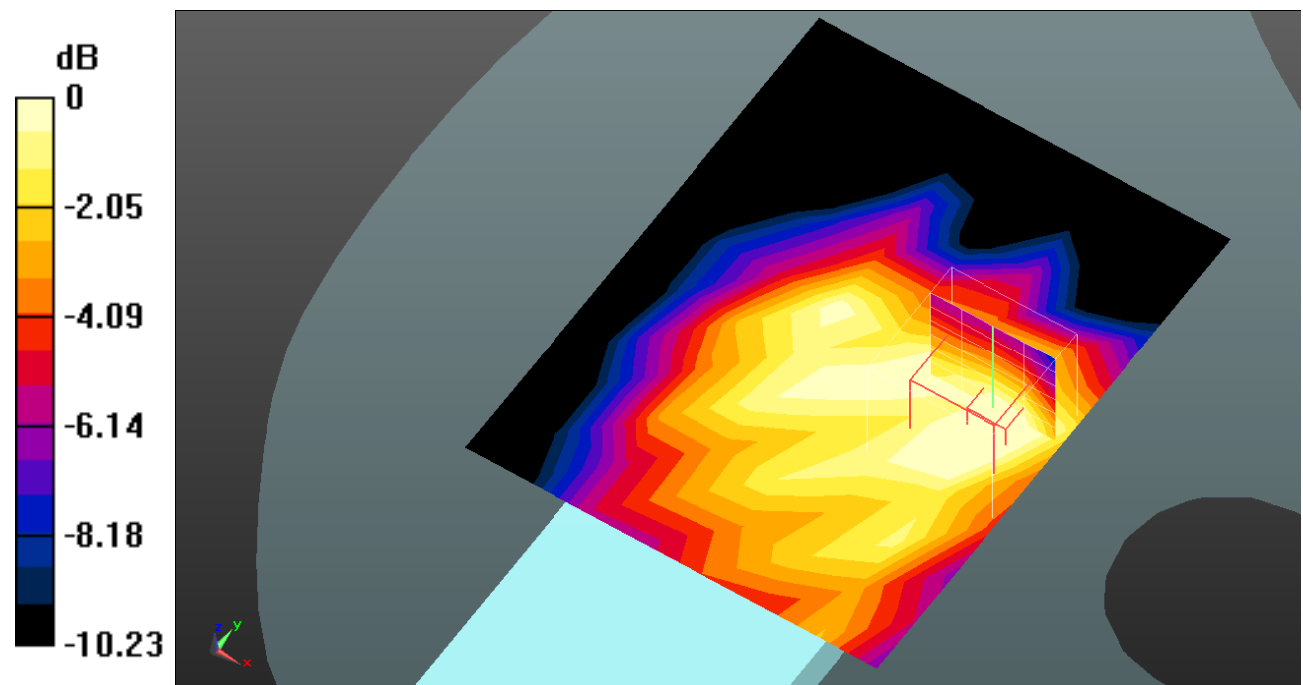
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.51 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.377 W/kg

SAR(1 g) = 0.343 W/kg; SAR(10 g) = 0.248 W/kg

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



0 dB = 0.362 W/kg = -4.41 dB dBW/kg

Test Plot 18#: PCS 1900_Body Front_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic GPRS-4 slots (0); Frequency: 1880 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 40.312$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1880 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.346 W/kg

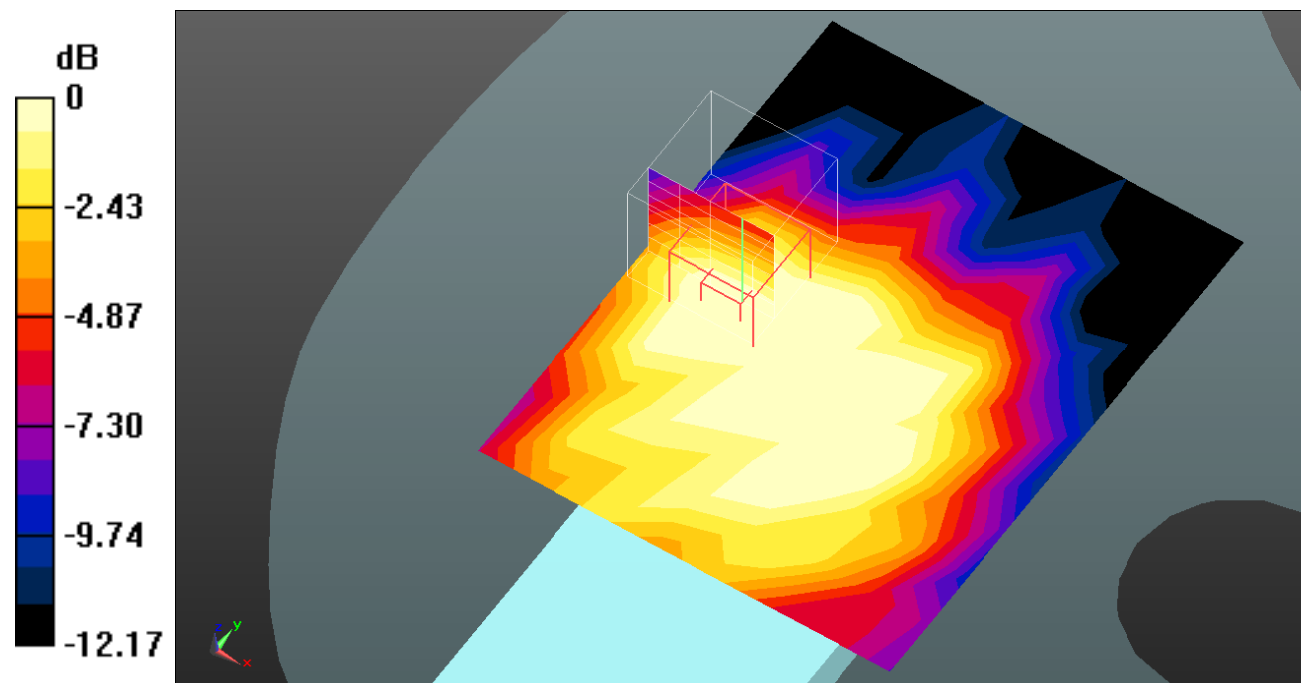
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.64 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.279 W/kg

SAR(1 g) = 0.261 W/kg; SAR(10 g) = 0.198 W/kg

Maximum value of SAR (measured) = 0.269 W/kg



0 dB = 0.269 W/kg = -5.70 dB dBW/kg

Test Plot 19#: PCS 1900_Body Back_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic GPRS-4 slots (0); Frequency: 1880 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 40.312$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1880 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.450 W/kg

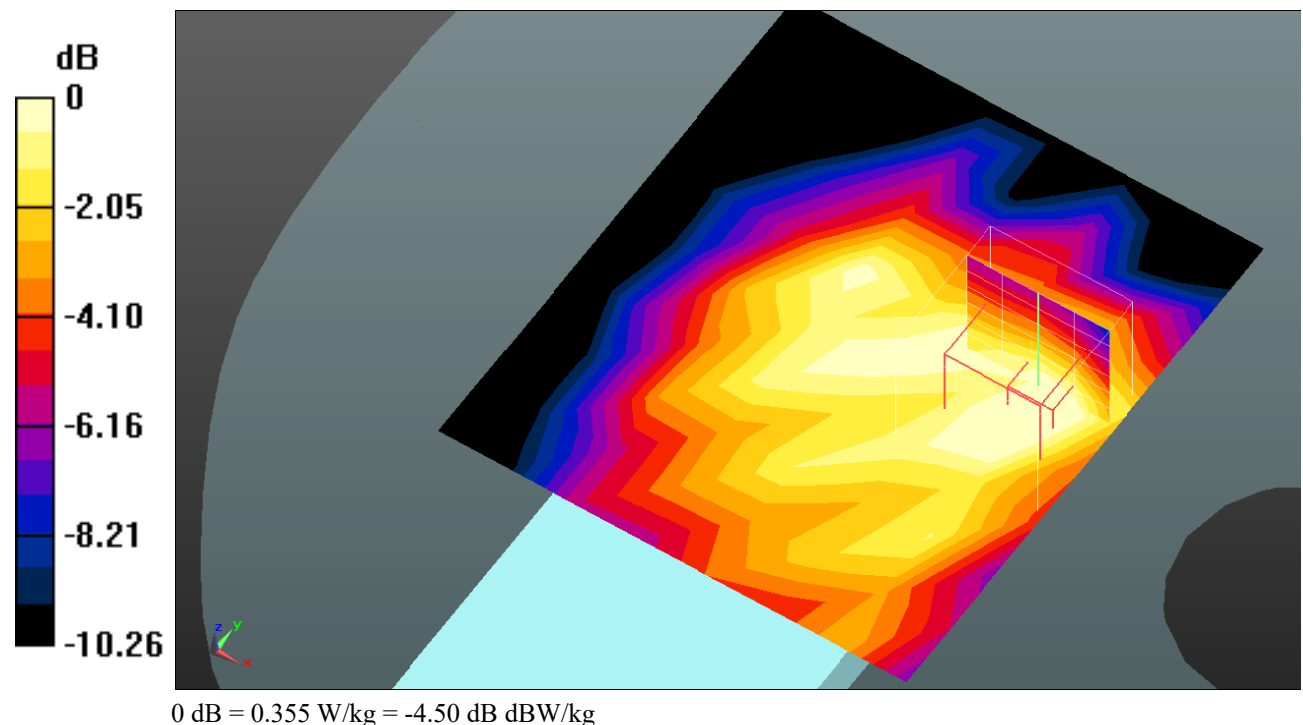
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.29 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.365 W/kg

SAR(1 g) = 0.332 W/kg; SAR(10 g) = 0.241 W/kg

Maximum value of SAR (measured) = 0.355 W/kg



Test Plot 20#: PCS 1900_Body Left_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic GPRS-4 slots (0); Frequency: 1880 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 40.312$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1880 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.456 W/kg

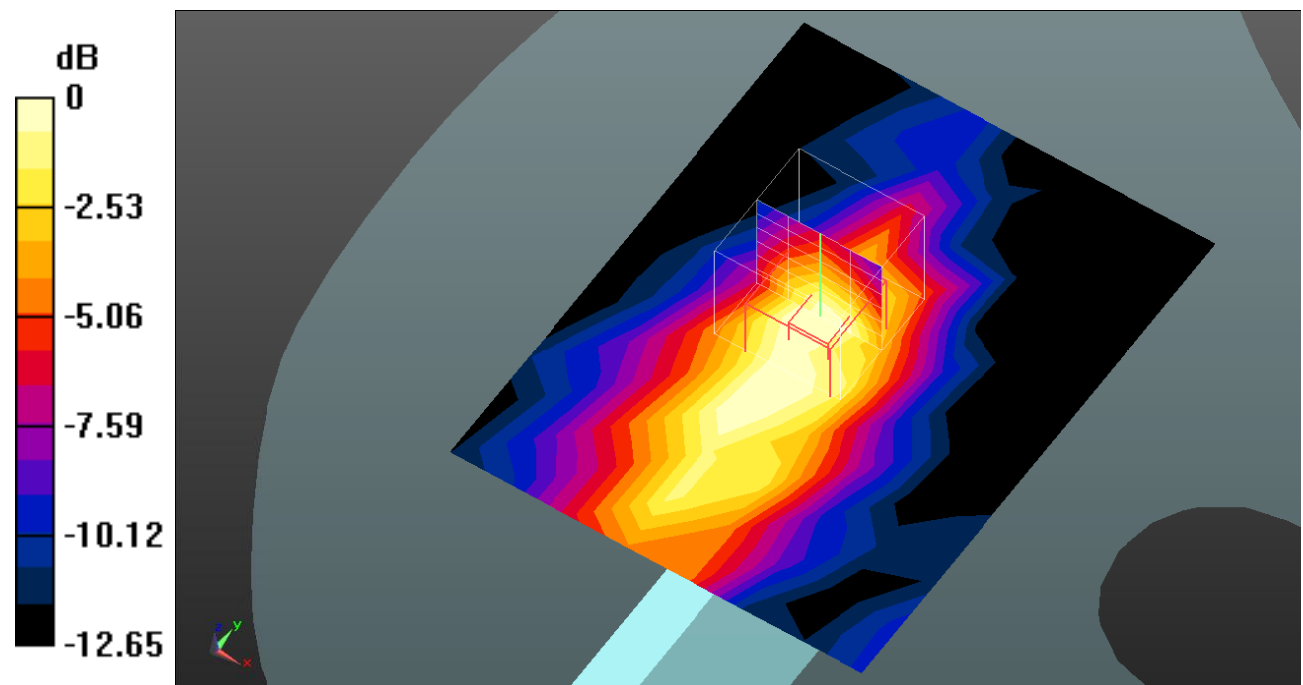
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.69 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.347 W/kg

SAR(1 g) = 0.309 W/kg; SAR(10 g) = 0.212 W/kg

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



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

Test Plot 21#: PCS 1900_Body Bottom_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic GPRS-4 slots (0); Frequency: 1880 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 40.312$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1880 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.386 W/kg

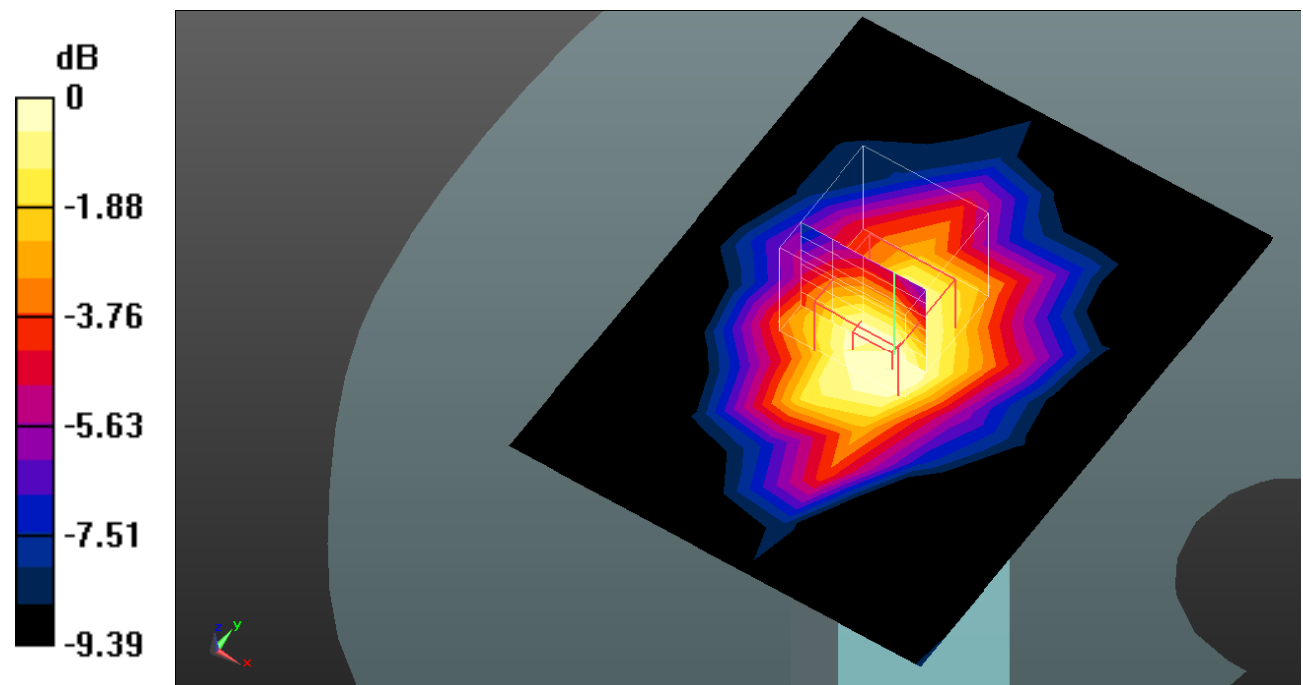
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.77 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.345 W/kg

SAR(1 g) = 0.322 W/kg; SAR(10 g) = 0.243 W/kg

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



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

Test Plot 22#: WCDMA Band 2_Head Left Cheek_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 40.312$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1880 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.534 W/kg

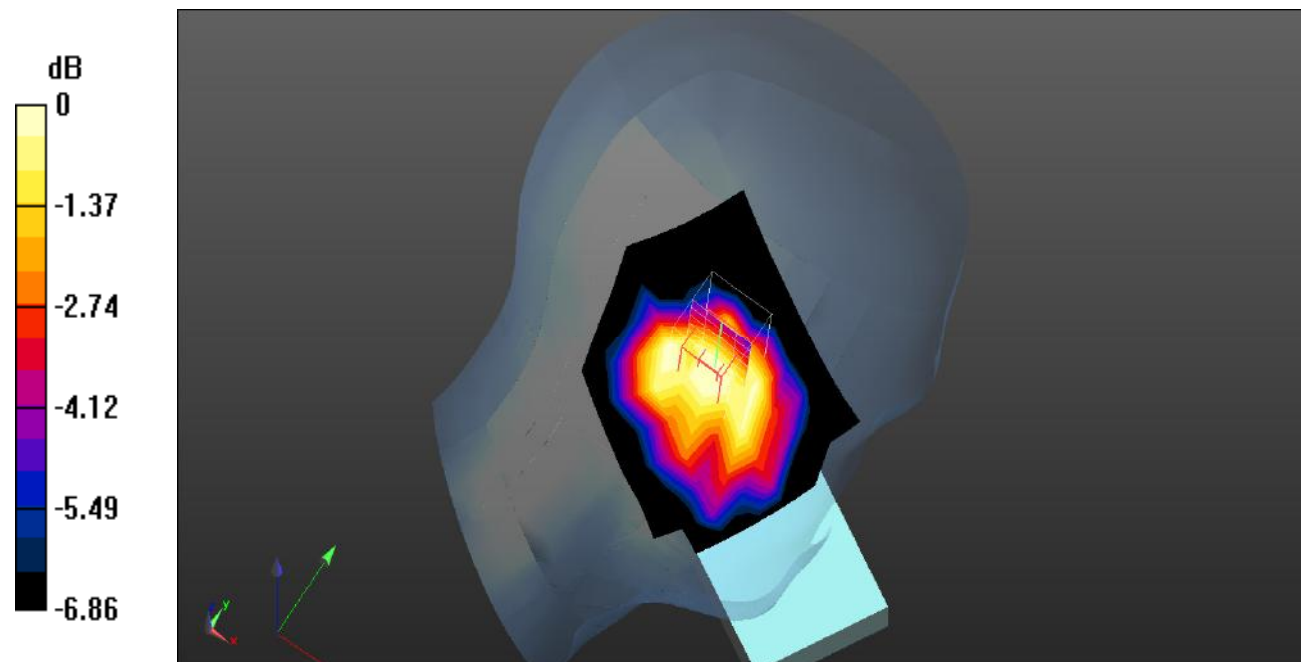
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.08 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.414 W/kg

SAR(1 g) = 0.396 W/kg; SAR(10 g) = 0.323 W/kg

Maximum value of SAR (measured) = 0.412 W/kg



0 dB = 0.412 W/kg = -3.85 dBW/kg

Test Plot 23#: WCDMA Band 2_Head Left Tilt_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.408 \text{ S/m}$; $\epsilon_r = 40.312$; $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1880 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.528 W/kg

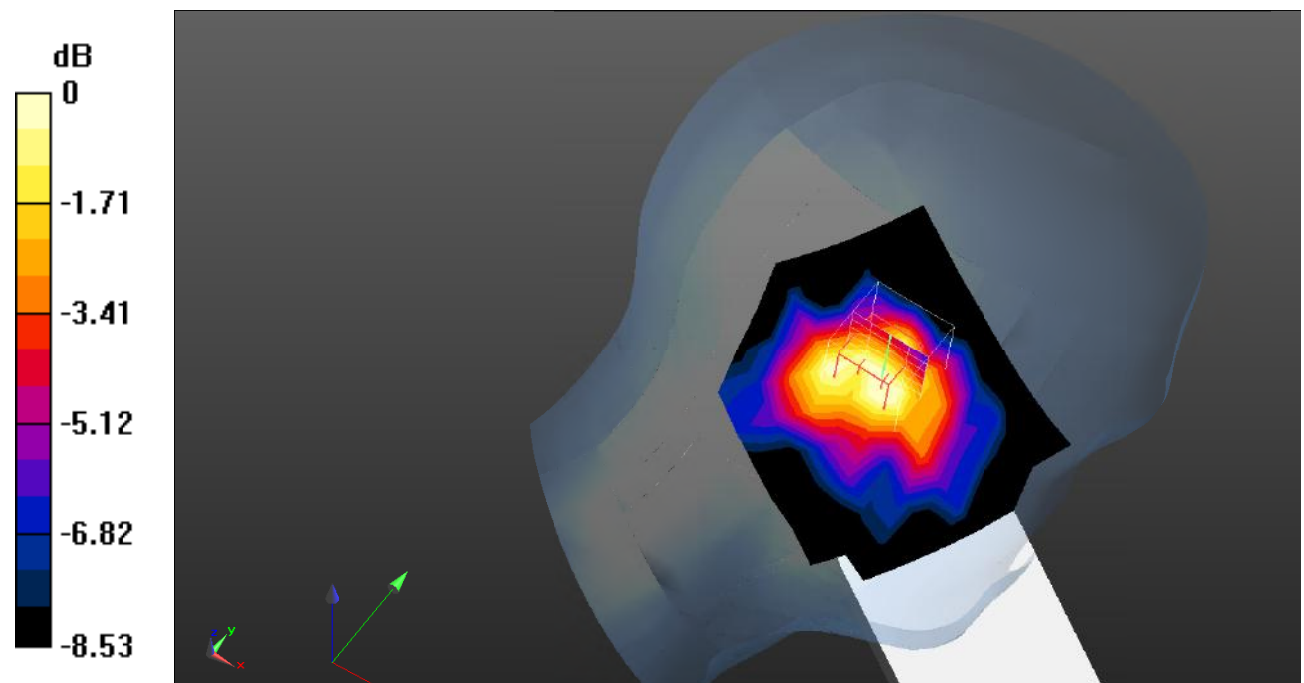
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.96 V/m; Power Drift = 0 dB

Peak SAR (extrapolated) = 0.421 W/kg

SAR(1 g) = 0.398 W/kg; SAR(10 g) = 0.309 W/kg

Maximum value of SAR (measured) = 0.415 W/kg



0 dB = 0.415 W/kg = -3.82 dB dBW/kg

Test Plot 24#: WCDMA Band 2_Head Right Cheek_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 40.312$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1880 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.938 W/kg

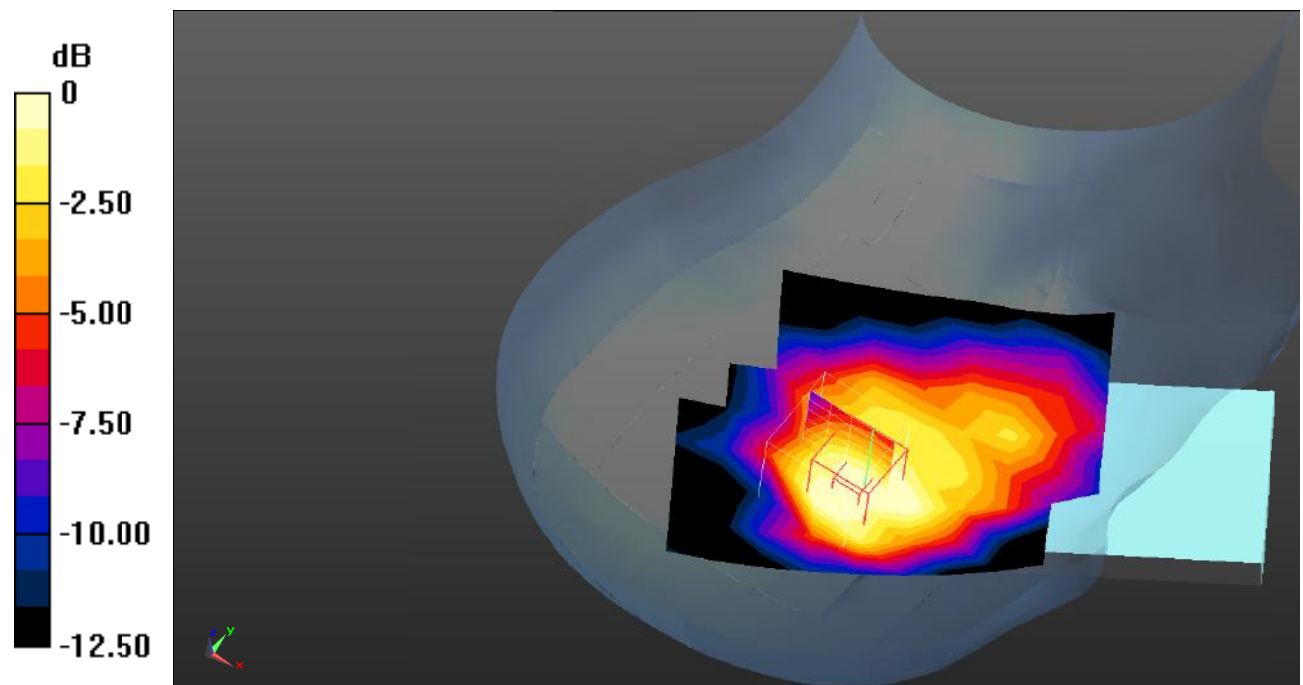
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.31 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.773 W/kg

SAR(1 g) = 0.728 W/kg; SAR(10 g) = 0.560 W/kg

Maximum value of SAR (measured) = 0.753 W/kg



0 dB = 0.753 W/kg = -1.23 dB dBW/kg

Test Plot 25#: WCDMA Band 2_Head Right Tilt_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 40.312$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1880 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.754 W/kg

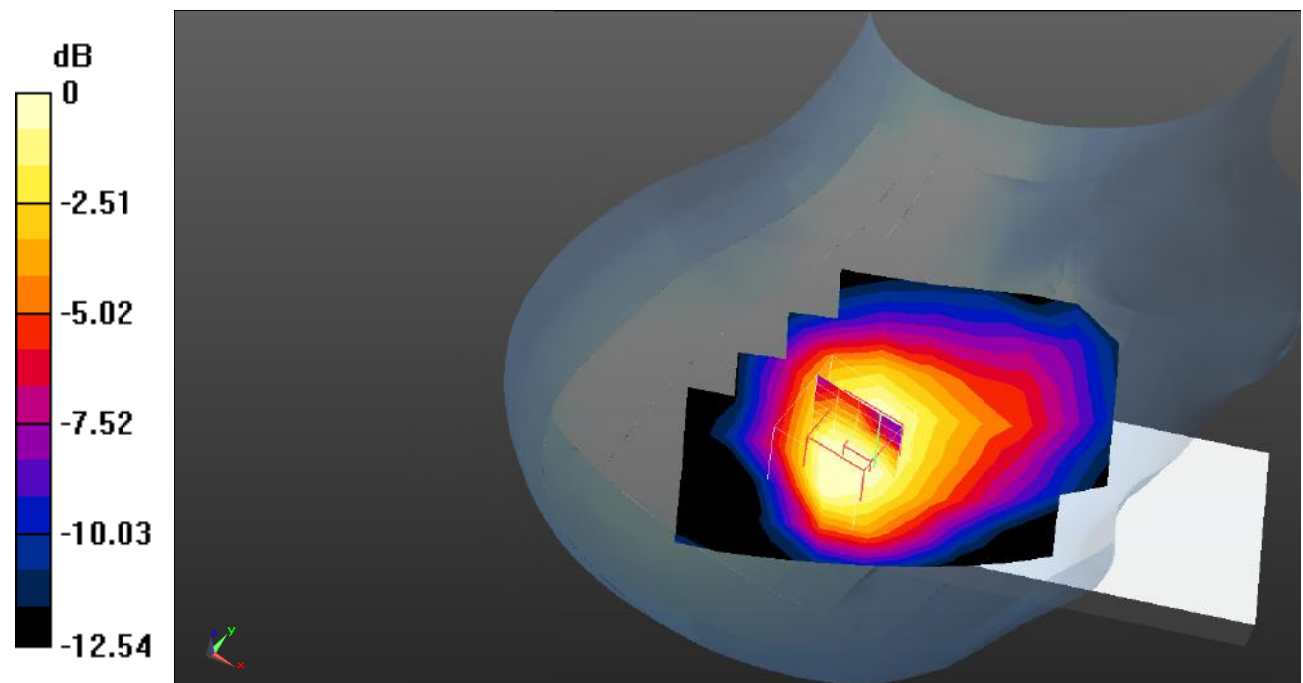
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.19 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.742 W/kg

SAR(1 g) = 0.651 W/kg; SAR(10 g) = 0.469 W/kg

Maximum value of SAR (measured) = 0.679 W/kg



0 dB = 0.679 W/kg = -1.68 dB dBW/kg

Test Plot 26#: WCDMA Band 2_Body Front_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.408 \text{ S/m}$; $\epsilon_r = 40.312$; $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1880 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.405 W/kg

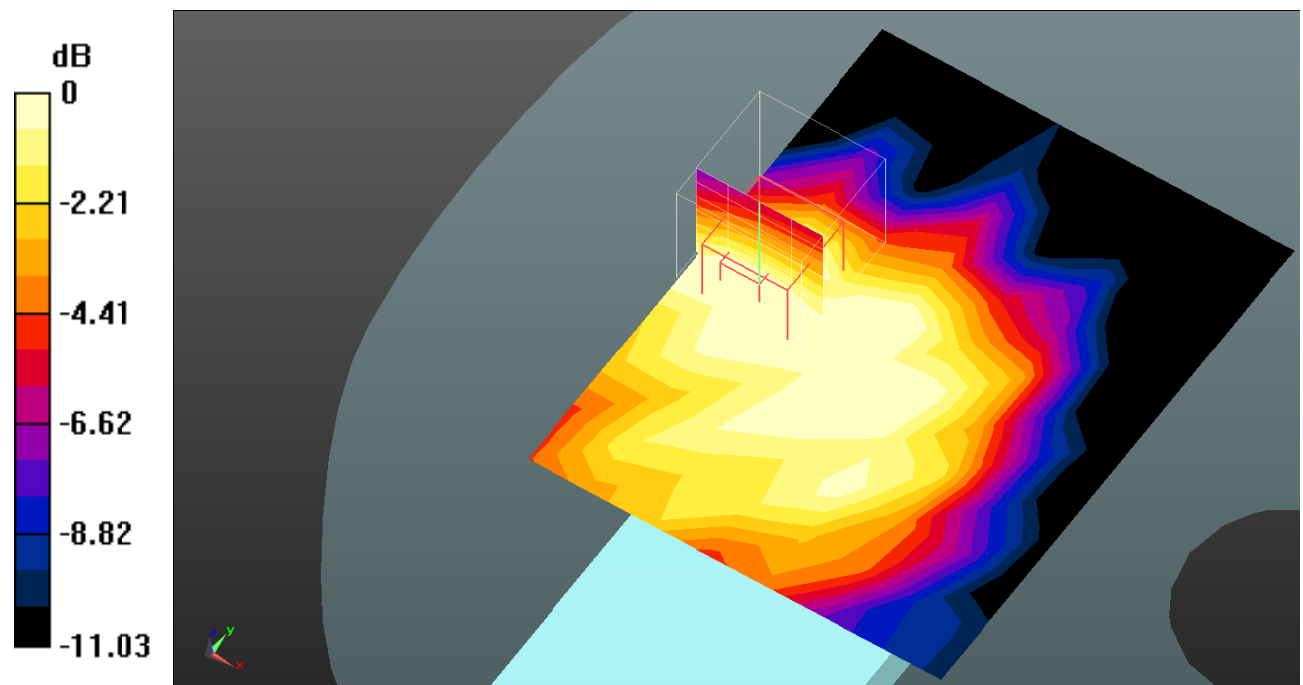
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.50 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.336 W/kg

SAR(1 g) = 0.307 W/kg; SAR(10 g) = 0.229 W/kg

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



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

Test Plot 27#: WCDMA Band 2_Body Back_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 40.312$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1880 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.396 W/kg

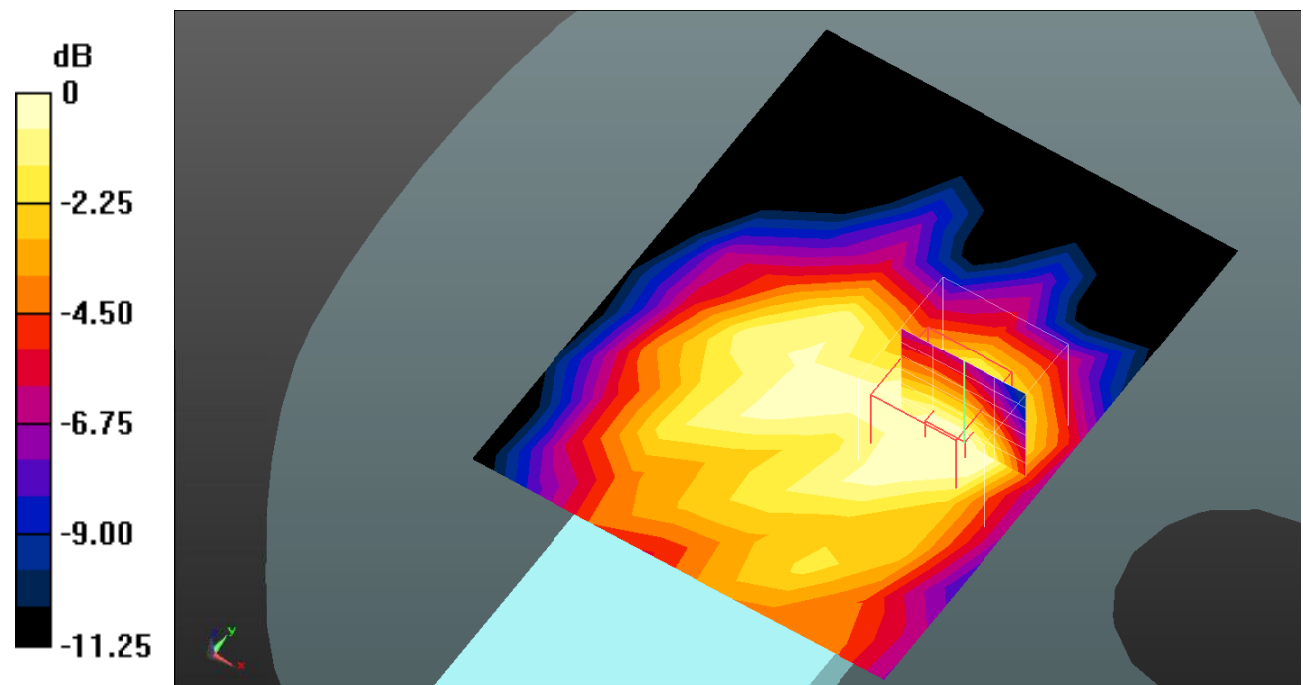
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.05 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.387 W/kg

SAR(1 g) = 0.344 W/kg; SAR(10 g) = 0.246 W/kg

Maximum value of SAR (measured) = 0.364 W/kg



0 dB = 0.364 W/kg = -4.39 dB dBW/kg

Test Plot 28#: WCDMA Band 2_Body Left_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 40.312$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1880 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.321 W/kg

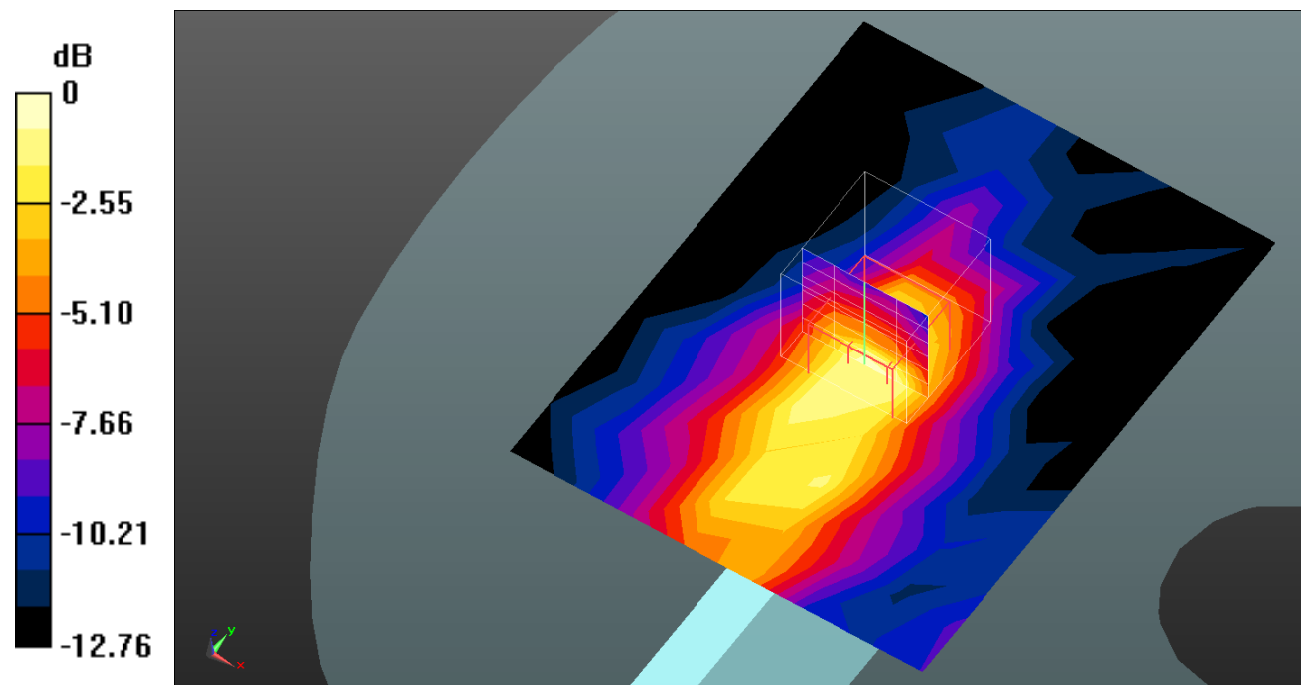
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.12 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.476 W/kg

SAR(1 g) = 0.370 W/kg; SAR(10 g) = 0.220 W/kg

Maximum value of SAR (measured) = 0.408 W/kg



0 dB = 0.408 W/kg = -3.89 dB dBW/kg

Test Plot 29#: WCDMA Band 2_Body Top_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 40.312$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1880 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.330 W/kg

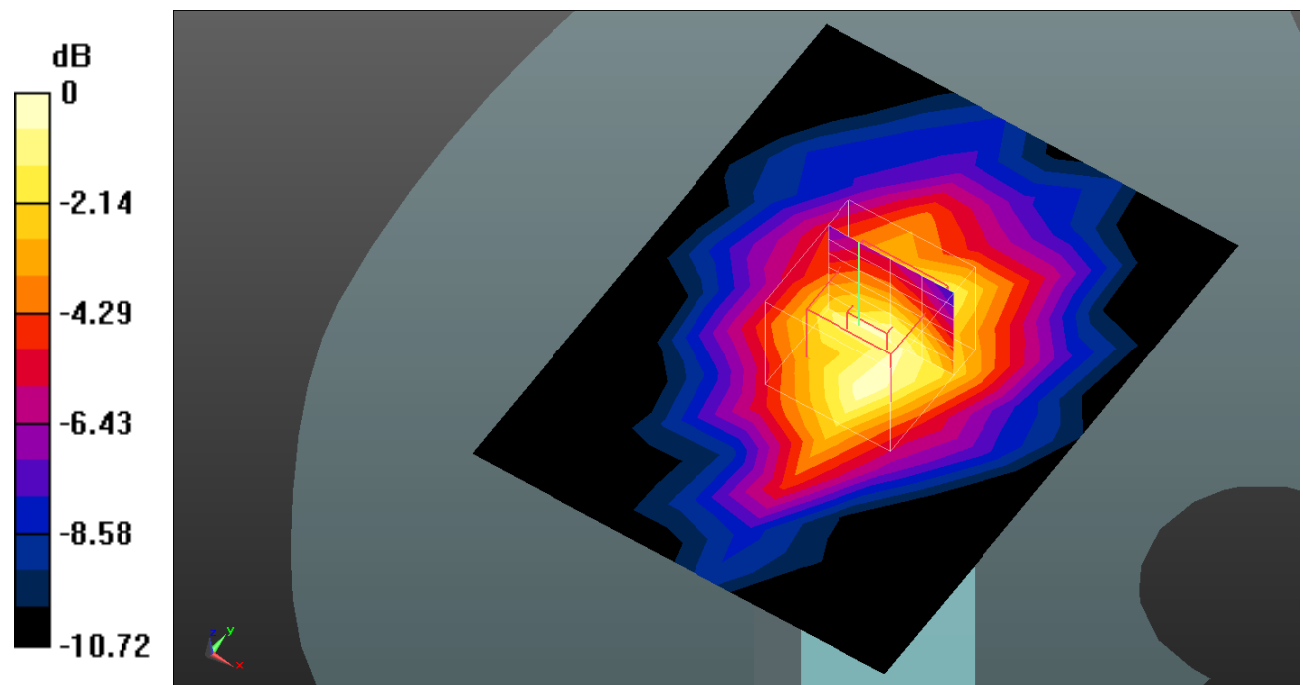
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.26 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.419 W/kg

SAR(1 g) = 0.304 W/kg; SAR(10 g) = 0.214 W/kg

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



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

Test Plot 30#: WCDMA Band 5_Head Left Cheek_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.927$ S/m; $\epsilon_r = 41.471$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(9.71, 9.71, 9.71) @836.6 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.0920 W/kg

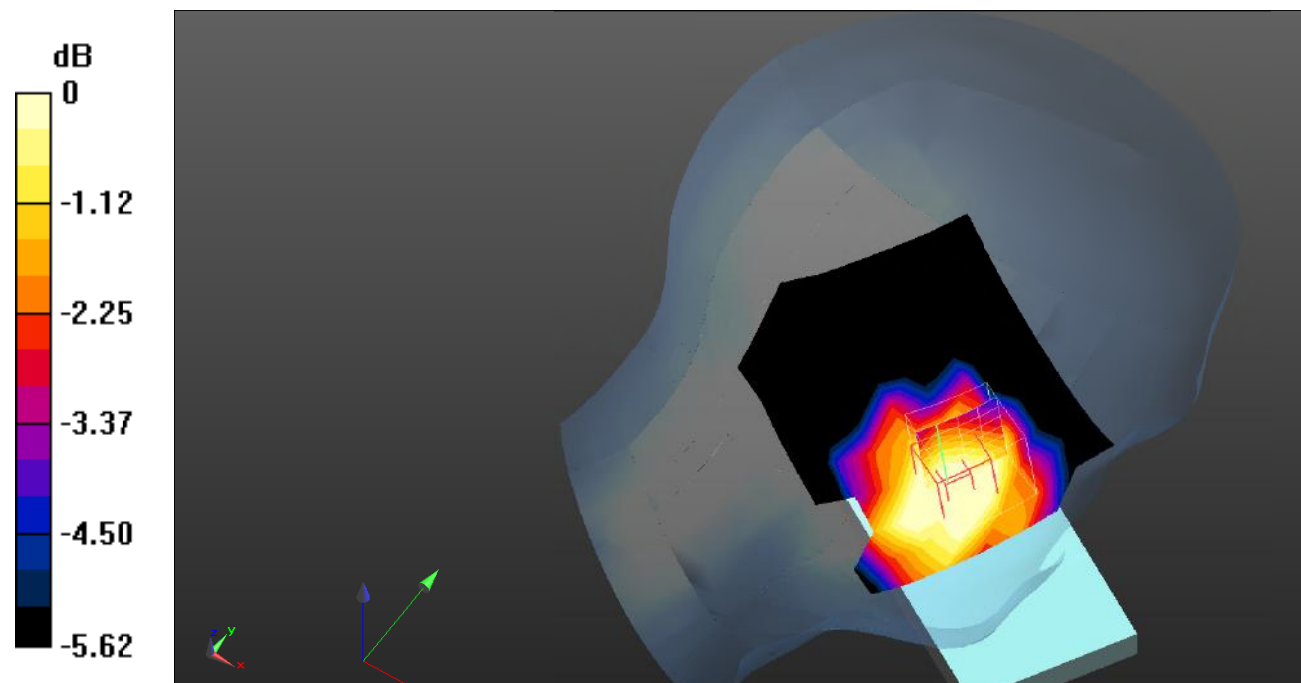
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.346 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.0790 W/kg

SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.067 W/kg

Maximum value of SAR (measured) = 0.0777 W/kg



0 dB = 0.0777 W/kg = -11.10 dB dBW/kg

Test Plot 31#: WCDMA Band 5_Head Left Tilt_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.927$ S/m; $\epsilon_r = 41.471$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(9.71, 9.71, 9.71) @836.6 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.0534 W/kg

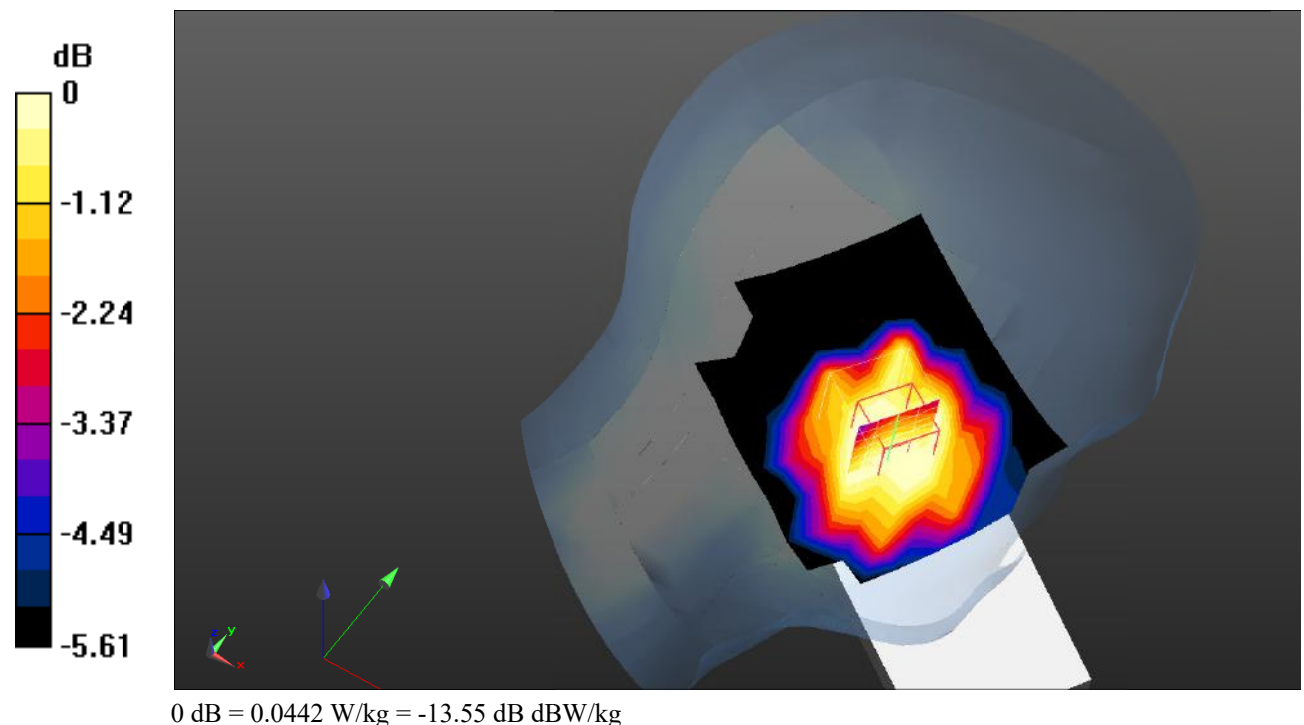
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.831 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.0450 W/kg

SAR(1 g) = 0.044 W/kg; SAR(10 g) = 0.040 W/kg

Maximum value of SAR (measured) = 0.0442 W/kg



Test Plot 32#: WCDMA Band 5_Head Right Cheek_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.927$ S/m; $\epsilon_r = 41.471$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(9.71, 9.71, 9.71) @836.6 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.0972 W/kg

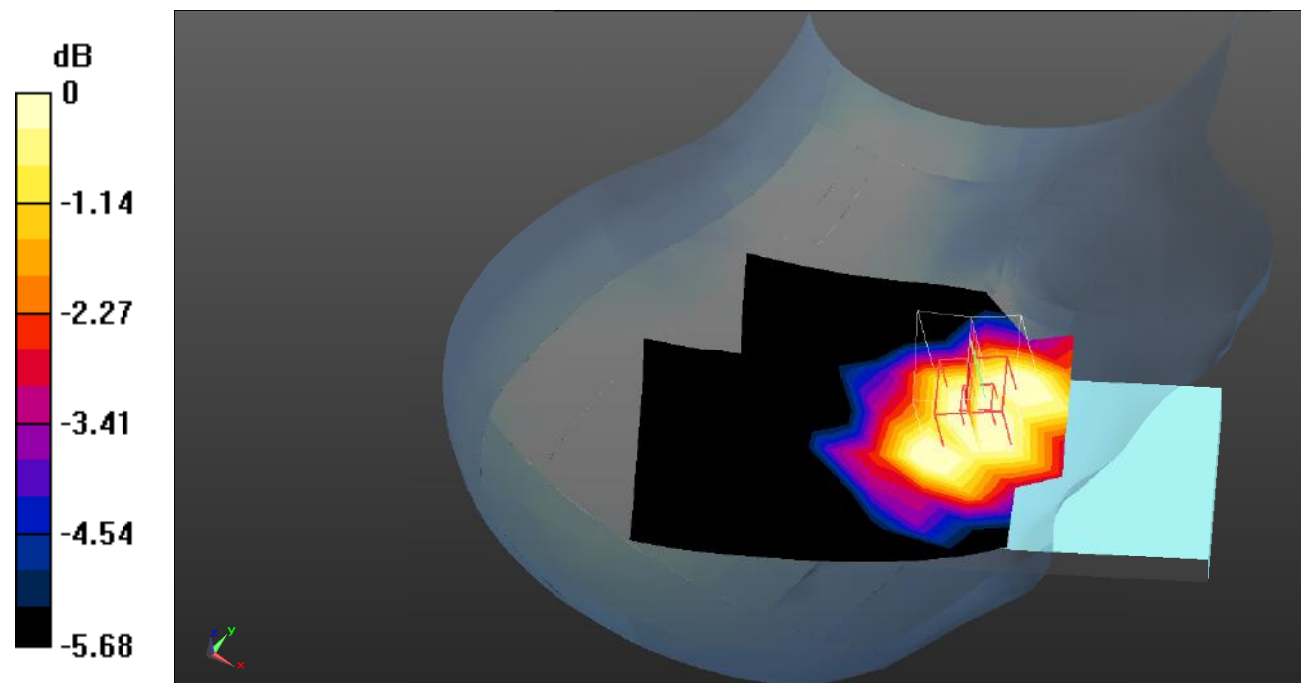
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.168 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.0800 W/kg

SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.068 W/kg

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



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

Test Plot 33#: WCDMA Band 5_Head Right Tilt_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.927$ S/m; $\epsilon_r = 41.471$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(9.71, 9.71, 9.71) @836.6 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.0445 W/kg

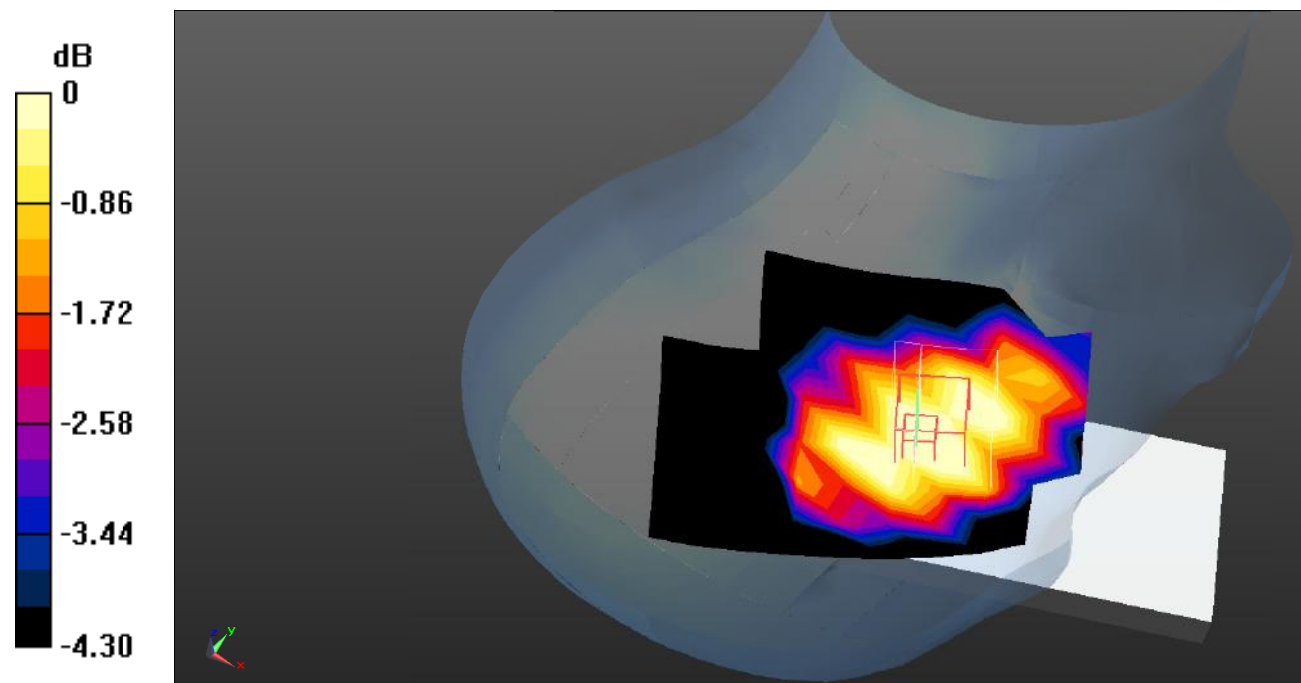
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.360 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.0370 W/kg

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

Maximum value of SAR (measured) = 0.0371 W/kg



0 dB = 0.0371 W/kg = -14.31 dB dBW/kg

Test Plot 34#: WCDMA Band 5_Body Front_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.927$ S/m; $\epsilon_r = 41.471$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(9.71, 9.71, 9.71) @836.6 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.0709 W/kg

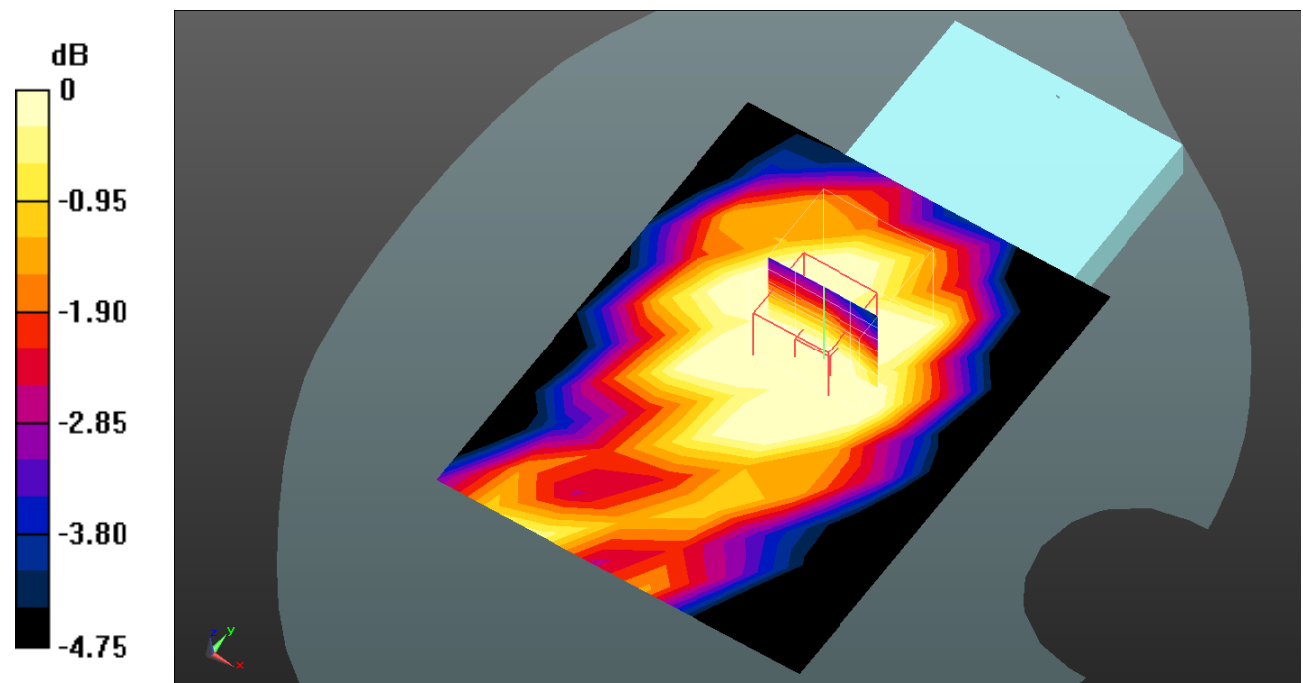
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.492 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0570 W/kg

SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.050 W/kg

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



0 dB = 0.0562 W/kg = -12.50 dB dBW/kg

Test Plot 35#: WCDMA Band 5_Body Back_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.927$ S/m; $\epsilon_r = 41.471$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(9.71, 9.71, 9.71) @836.6 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.0828 W/kg

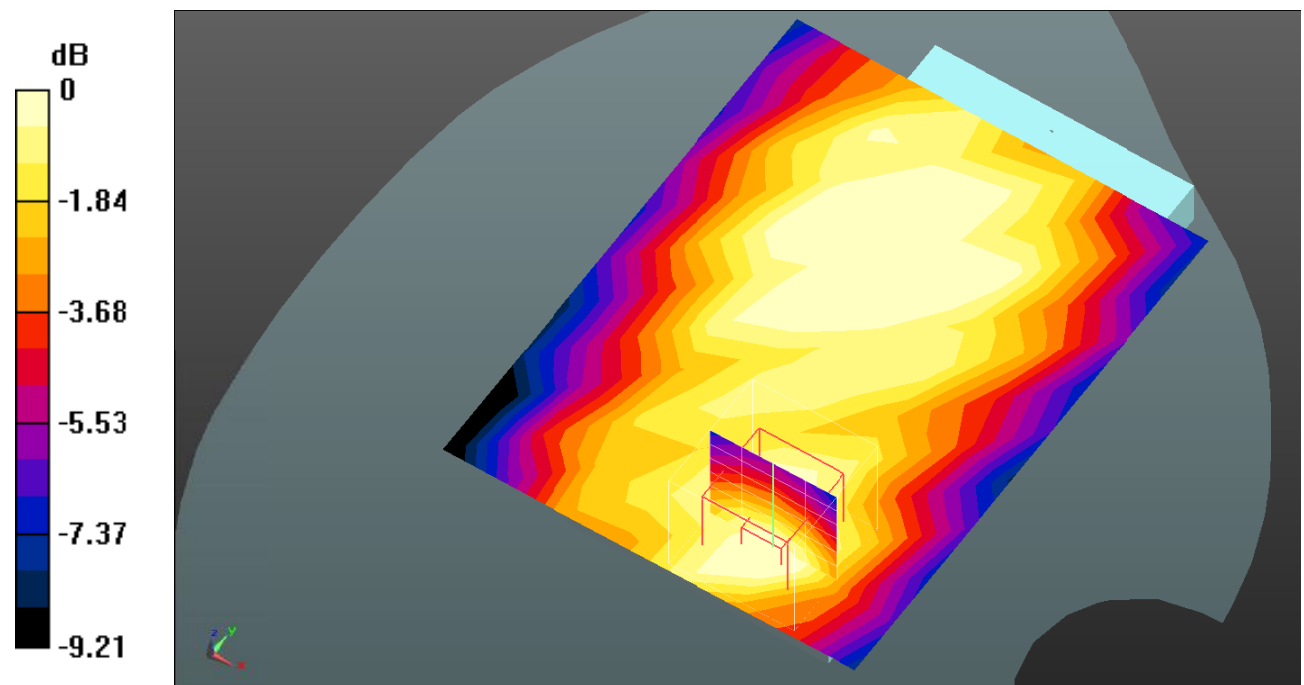
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.386 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.0690 W/kg

SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.047 W/kg

Maximum value of SAR (measured) = 0.0676 W/kg



0 dB = 0.0676 W/kg = -11.70 dB dBW/kg

Test Plot 36#: WCDMA Band 5_Body Left_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.927$ S/m; $\epsilon_r = 41.471$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(9.71, 9.71, 9.71) @836.6 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.0474 W/kg

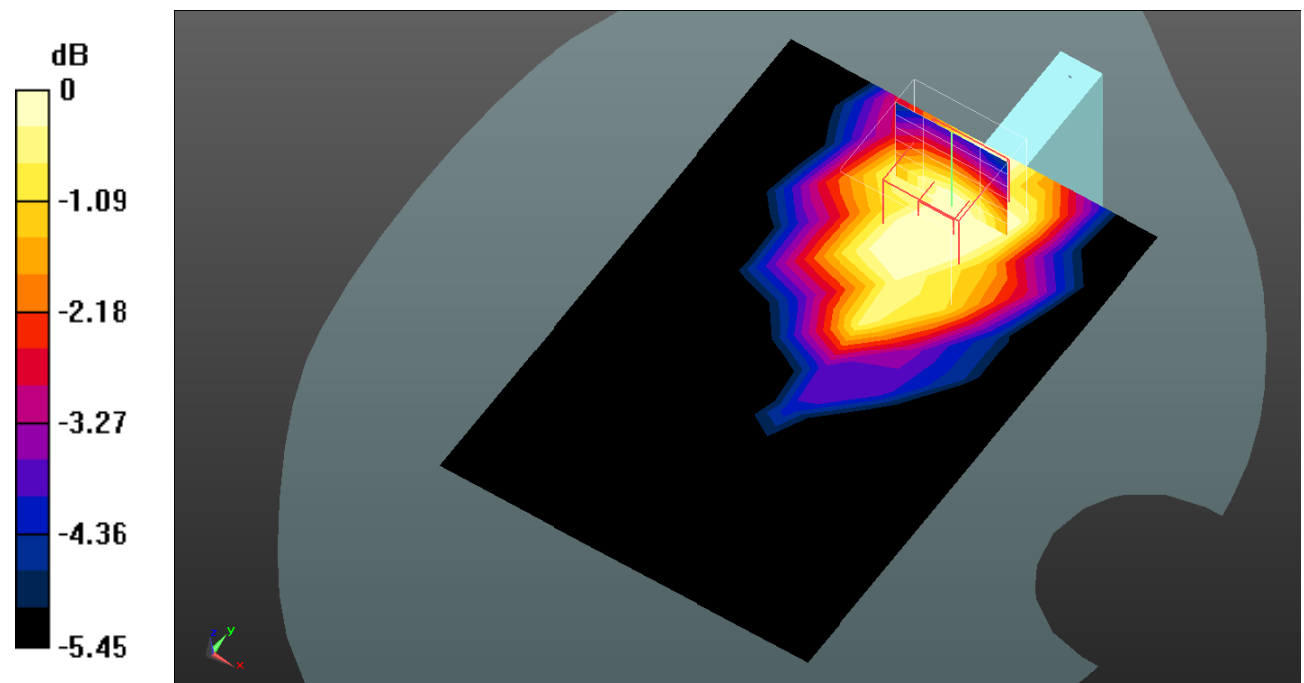
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.542 V/m; Power Drift = 0.1 dB

Peak SAR (extrapolated) = 0.0360 W/kg

SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.029 W/kg

Maximum value of SAR (measured) = 0.0359 W/kg



0 dB = 0.0359 W/kg = -14.45 dB dBW/kg

Test Plot 37#: WCDMA Band 5_Body Right_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.927$ S/m; $\epsilon_r = 41.471$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(9.71, 9.71, 9.71) @836.6 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.0557 W/kg

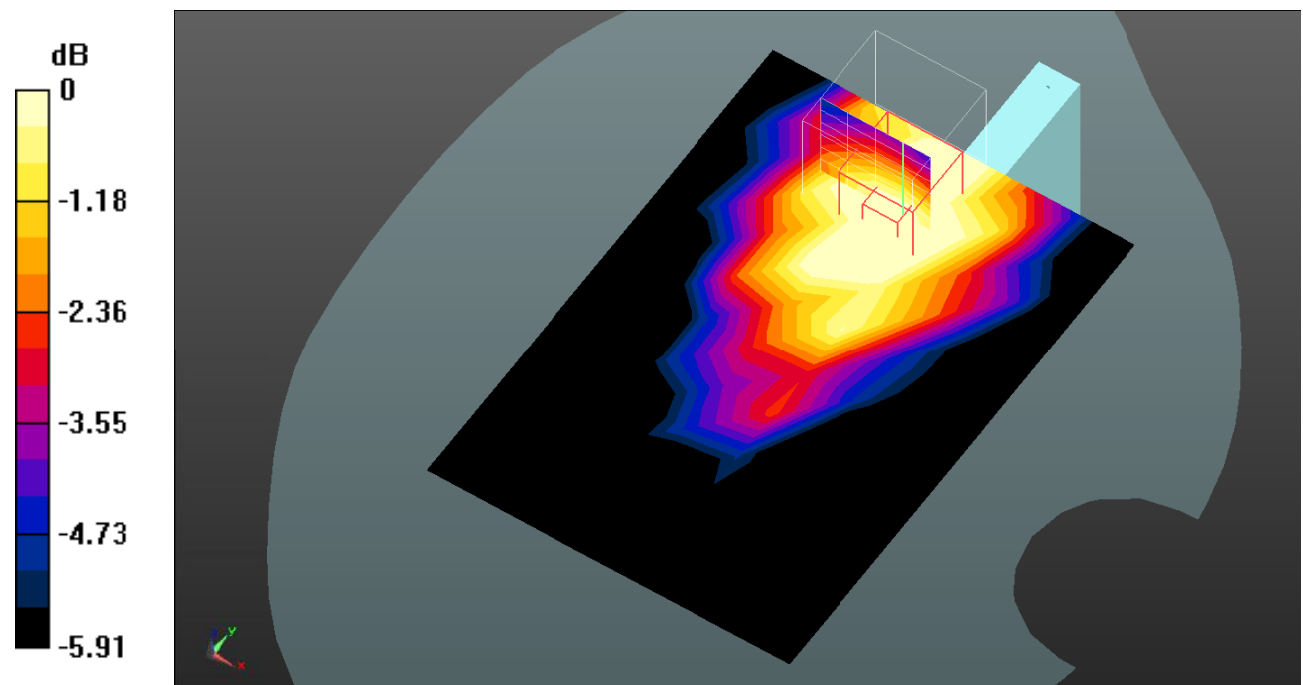
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.046 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.0450 W/kg

SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.037 W/kg

Maximum value of SAR (measured) = 0.0445 W/kg



0 dB = 0.0445 W/kg = -13.52 dB dBW/kg

Test Plot 38#: WCDMA Band 5_Body Bottom_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.927$ S/m; $\epsilon_r = 41.471$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(9.71, 9.71, 9.71) @836.6 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.0312 W/kg

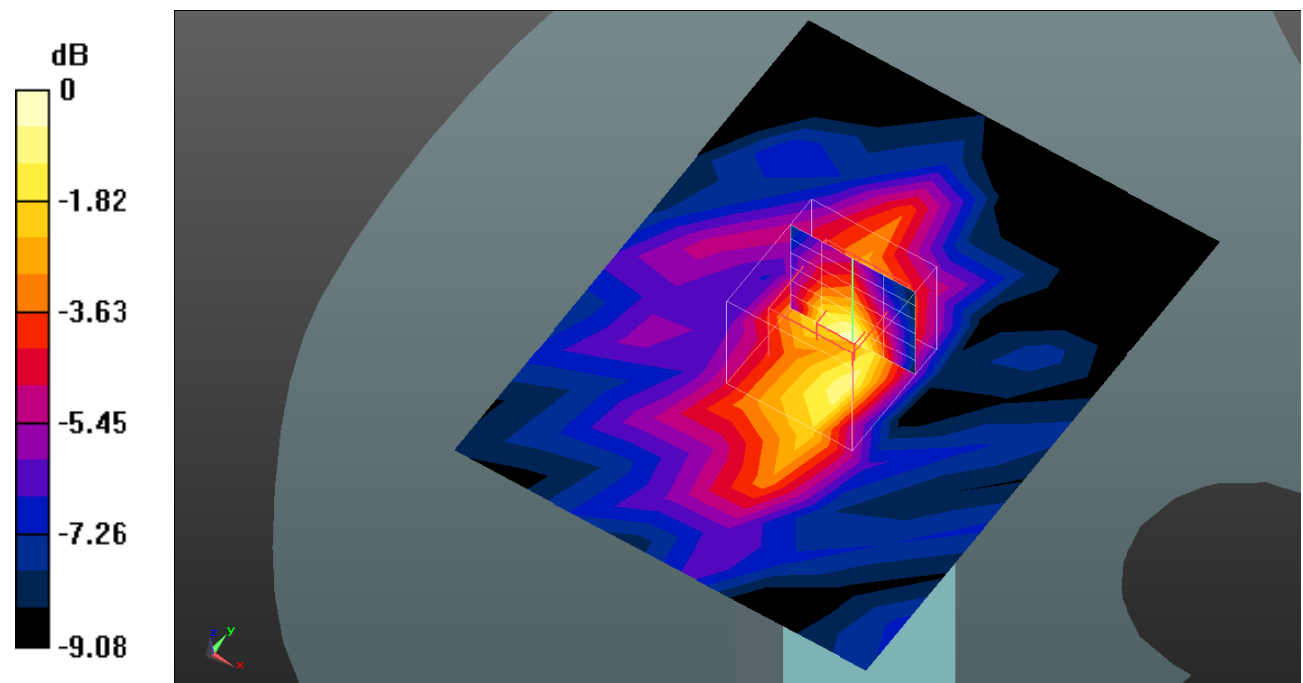
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.254 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.0410 W/kg

SAR(1 g) = 0.033 W/kg; SAR(10 g) = 0.021 W/kg

Maximum value of SAR (measured) = 0.0360 W/kg



0 dB = 0.0360 W/kg = -14.44 dB dBW/kg

Test Plot 39#: LTE Band 2_Head Left Cheek_1RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 40.312$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1880 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.650 W/kg

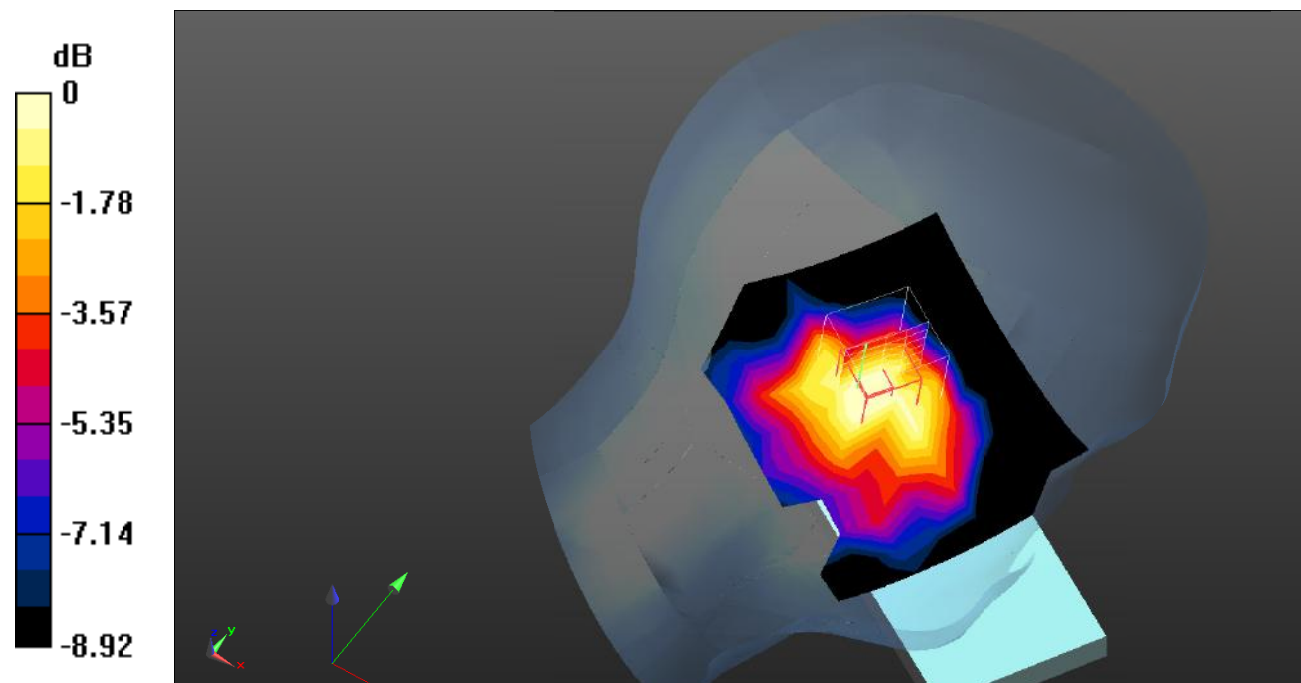
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.49 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.622 W/kg

SAR(1 g) = 0.589 W/kg; SAR(10 g) = 0.474 W/kg

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



0 dB = 0.602 W/kg = -2.20 dB dBW/kg

Test Plot 40#: LTE Band 2_Head Left Cheek_50%RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 40.312$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1880 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.525 W/kg

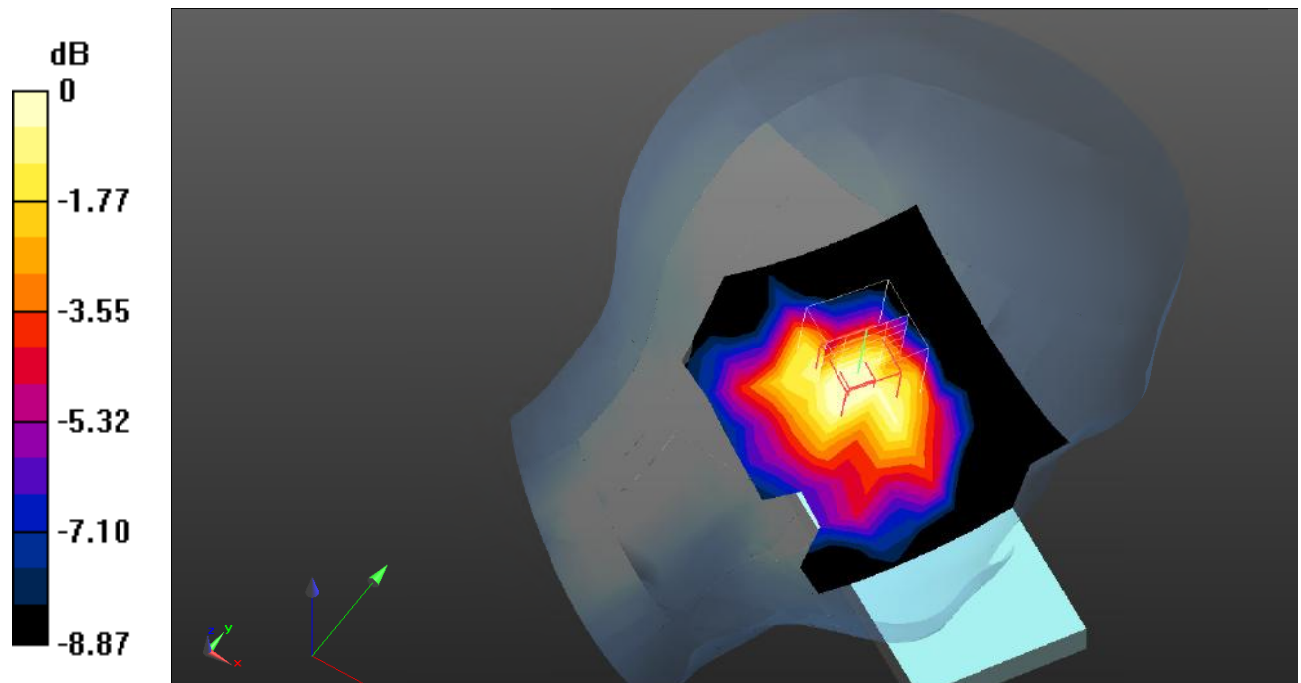
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.54 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.504 W/kg

SAR(1 g) = 0.477 W/kg; SAR(10 g) = 0.383 W/kg

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



0 dB = 0.486 W/kg = -3.13 dB dBW/kg

Test Plot 41#: LTE Band 2_Head Left Tilt_1RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 40.312$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1880 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.984 W/kg

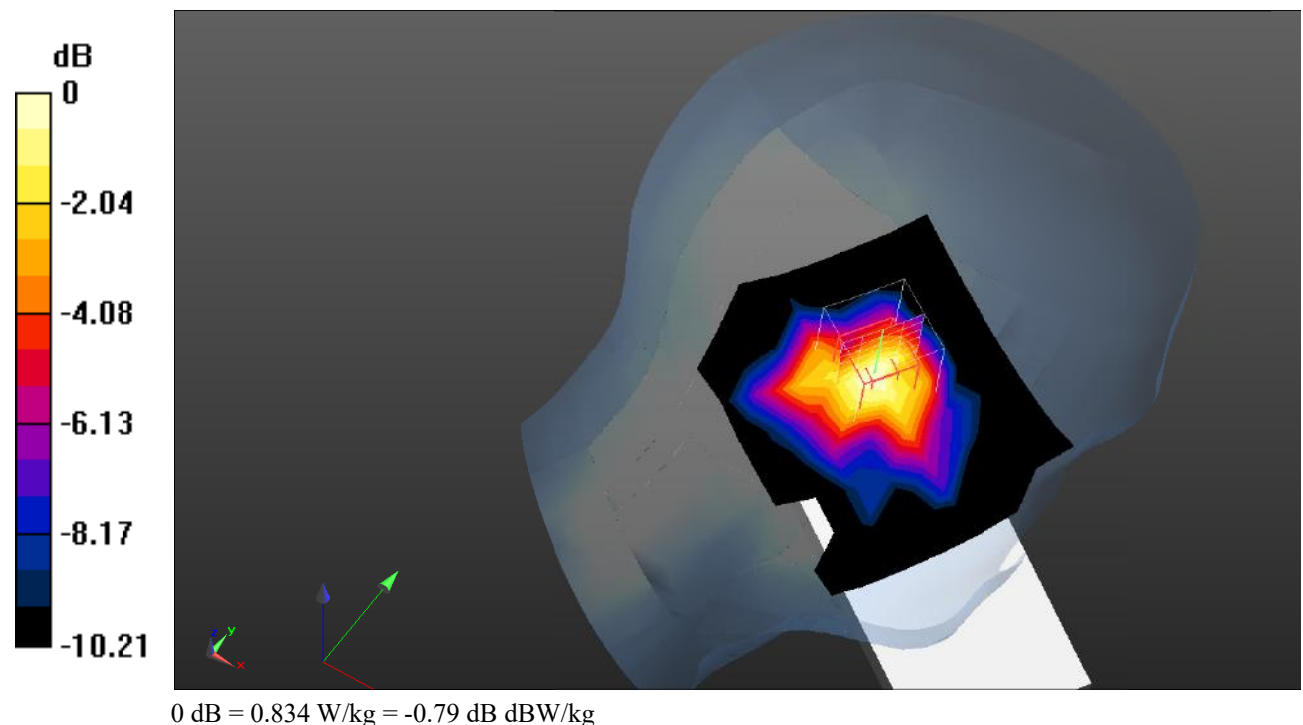
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.92 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.834 W/kg

SAR(1 g) = 0.756 W/kg; SAR(10 g) = 0.558 W/kg

Maximum value of SAR (measured) = 0.834 W/kg



Test Plot 42#: LTE Band 2_Head Left Tilt_50%RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 40.312$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1880 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.796 W/kg

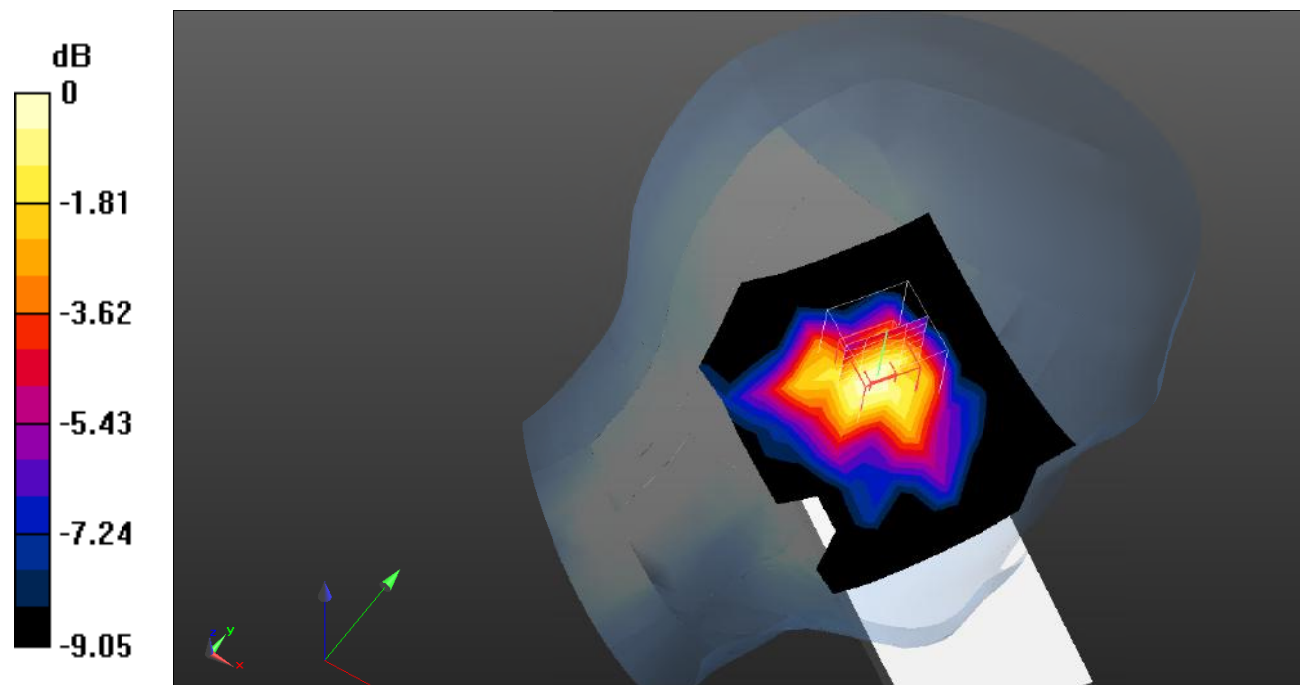
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.99 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.719 W/kg

SAR(1 g) = 0.673 W/kg; SAR(10 g) = 0.516 W/kg

Maximum value of SAR (measured) = 0.716 W/kg



0 dB = 0.716 W/kg = -1.45 dB dBW/kg

Test Plot 43#: LTE Band 2_Head Right Cheek_1RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 40.312$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1880 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.913 W/kg

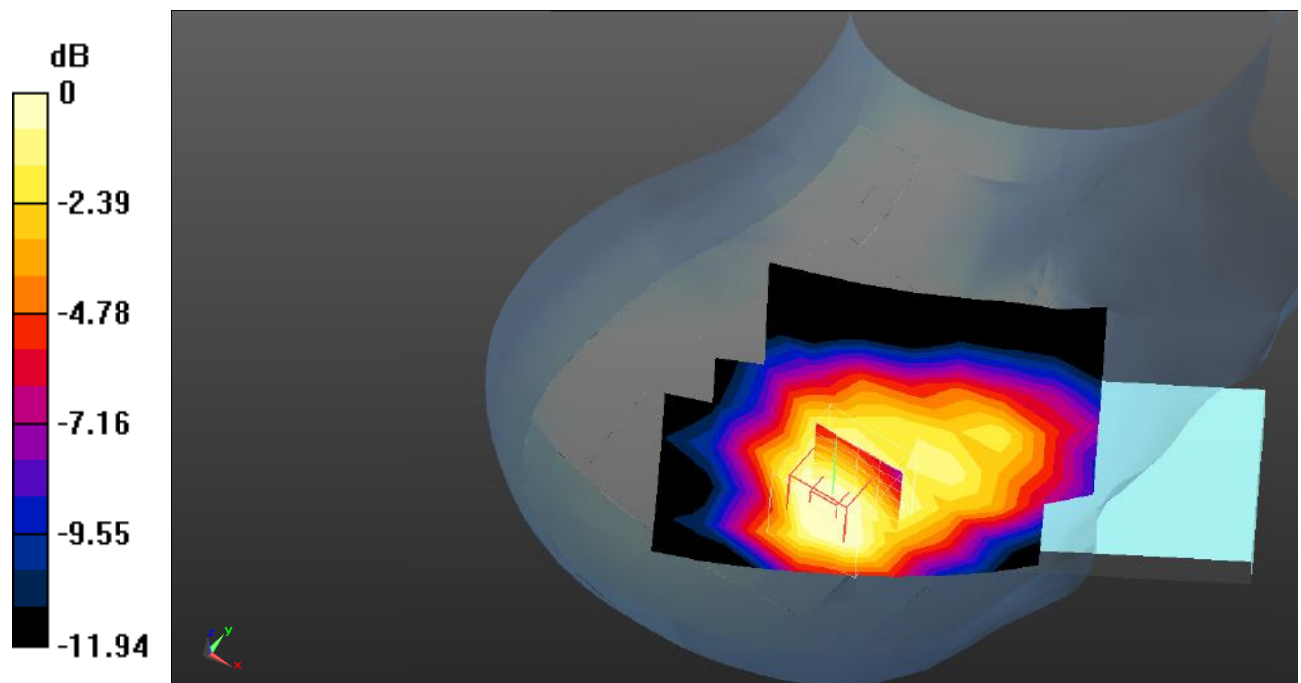
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.25 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.803 W/kg

SAR(1 g) = 0.751 W/kg; SAR(10 g) = 0.589 W/kg

Maximum value of SAR (measured) = 0.793 W/kg



0 dB = 0.793 W/kg = -1.01 dB dBW/kg

Test Plot 44#: LTE Band 2_Head Right Cheek_50%RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 40.312$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1880 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.804 W/kg

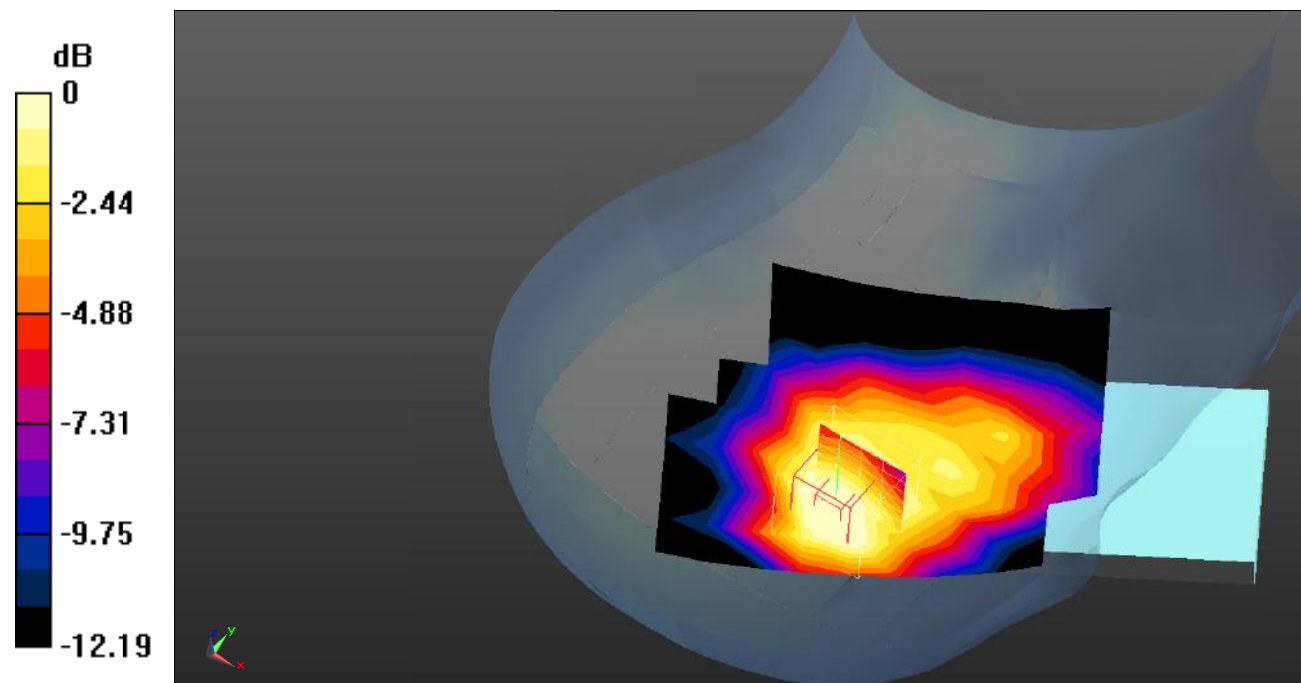
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.85 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.735 W/kg

SAR(1 g) = 0.693 W/kg; SAR(10 g) = 0.543 W/kg

Maximum value of SAR (measured) = 0.721 W/kg



0 dB = 0.721 W/kg = -1.42 dB dBW/kg

Test Plot 45#: LTE Band 2_Head Right Tilt_1RB_Low**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1860 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1860$ MHz; $\sigma = 1.405$ S/m; $\epsilon_r = 39.46$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1860 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 1.05 W/kg

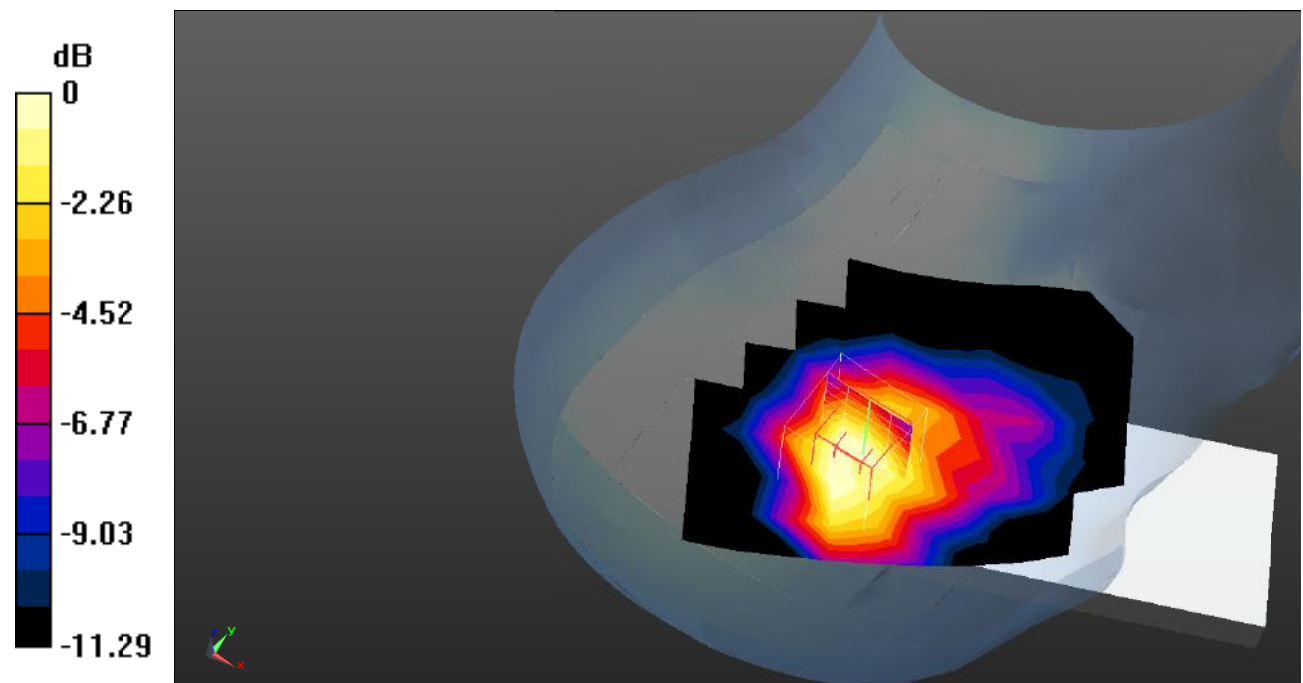
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.75 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.997 W/kg; SAR(10 g) = 0.739 W/kg

Maximum value of SAR (measured) = 1.04 W/kg



0 dB = 1.04 W/kg = 0.17 dB dBW/kg

Test Plot 46#: LTE Band 2_Head Right Tilt_1RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 40.312$; $\rho = 1000$ kg/m³;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1880 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 1.15 W/kg

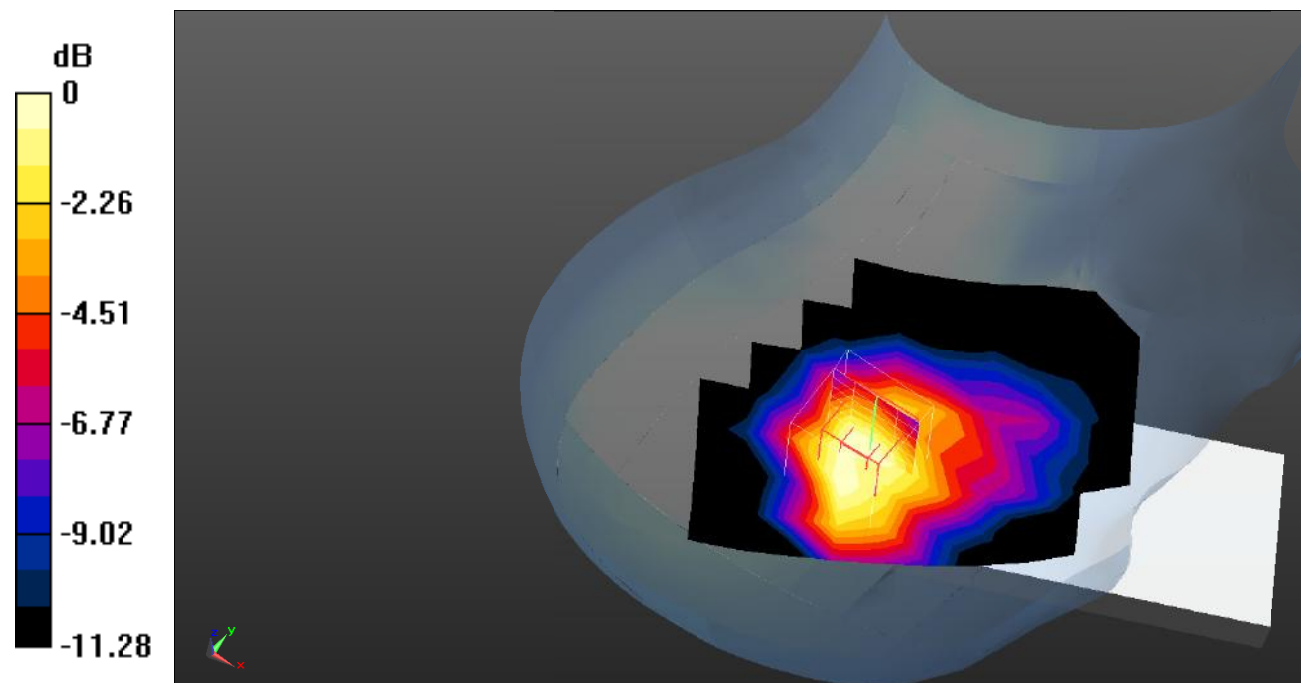
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.82 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.806 W/kg

Maximum value of SAR (measured) = 1.15 W/kg



0 dB = 1.15 W/kg = 0.61 dB dBW/kg

Test Plot 47#: LTE Band 2_Head Right Tilt_1RB_High**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.429$ S/m; $\epsilon_r = 39.368$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1900 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 1.24 W/kg

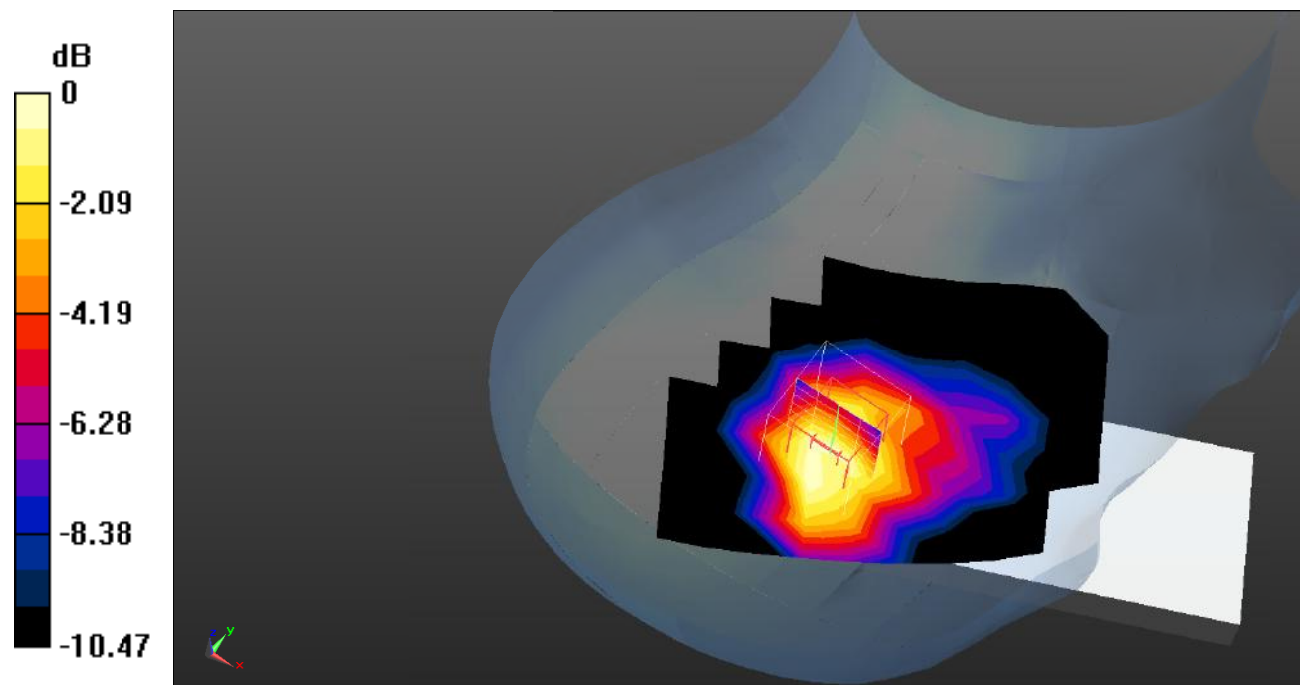
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.04 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 1.10 W/kg; SAR(10 g) = 0.867 W/kg

Maximum value of SAR (measured) = 1.25 W/kg



0 dB = 1.25 W/kg = 0.97 dB dBW/kg

Test Plot 48#: LTE Band 2_Head Right Tilt_50%RB_Low**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1860$ MHz; $\sigma = 1.405$ S/m; $\epsilon_r = 39.46$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1860 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 1.05 W/kg

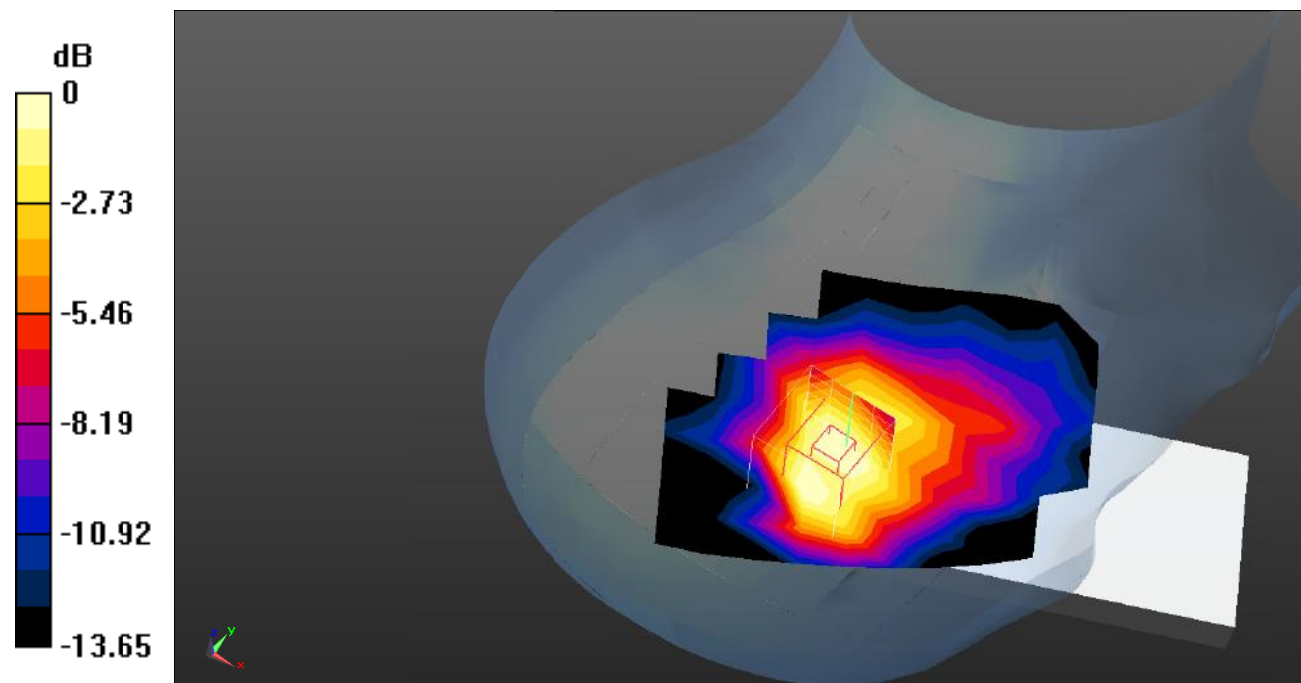
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.43 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.961 W/kg

SAR(1 g) = 0.875 W/kg; SAR(10 g) = 0.623 W/kg

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



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

Test Plot 49#: LTE Band 2_Head Right Tilt_50%RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 40.312$; $\rho = 1000$ kg/m³;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1880 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.949 W/kg

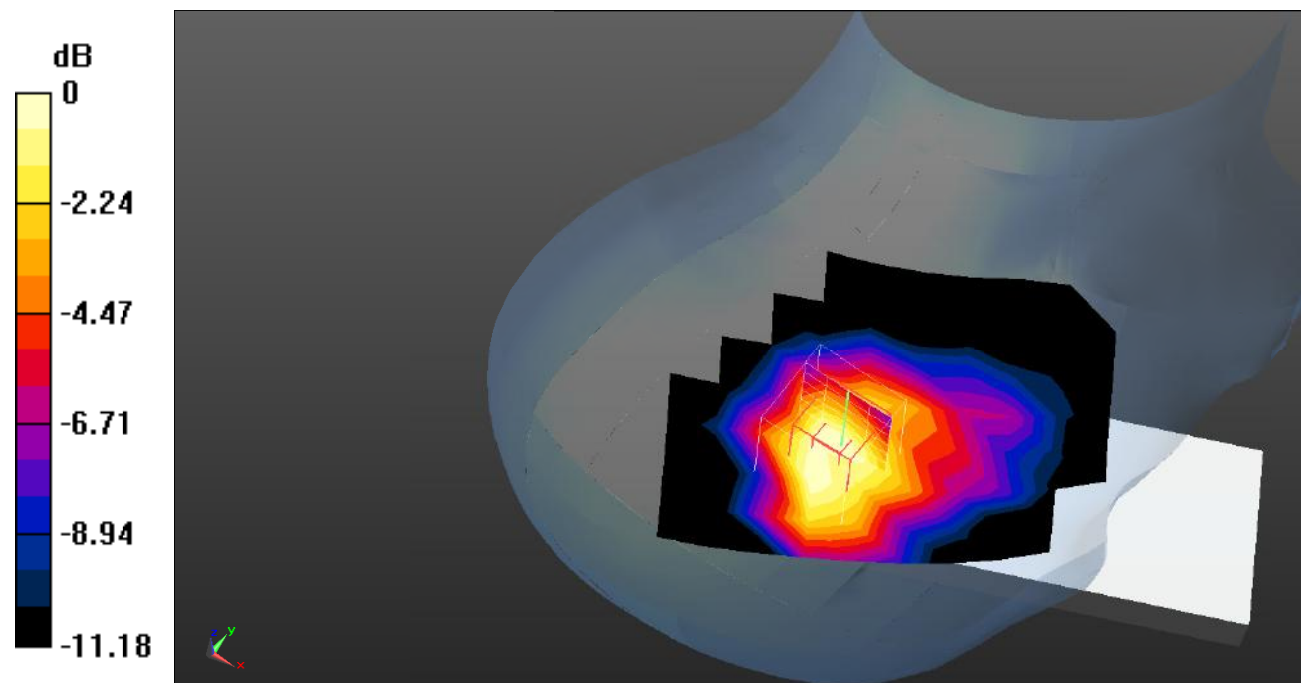
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.55 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.974 W/kg

SAR(1 g) = 0.902 W/kg; SAR(10 g) = 0.668 W/kg

Maximum value of SAR (measured) = 0.951 W/kg



0 dB = 0.951 W/kg = -0.22 dB dBW/kg

Test Plot 50#: LTE Band 2_Head Right Tilt_50%RB_High**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.429$ S/m; $\epsilon_r = 39.368$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1900 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 1.17 W/kg

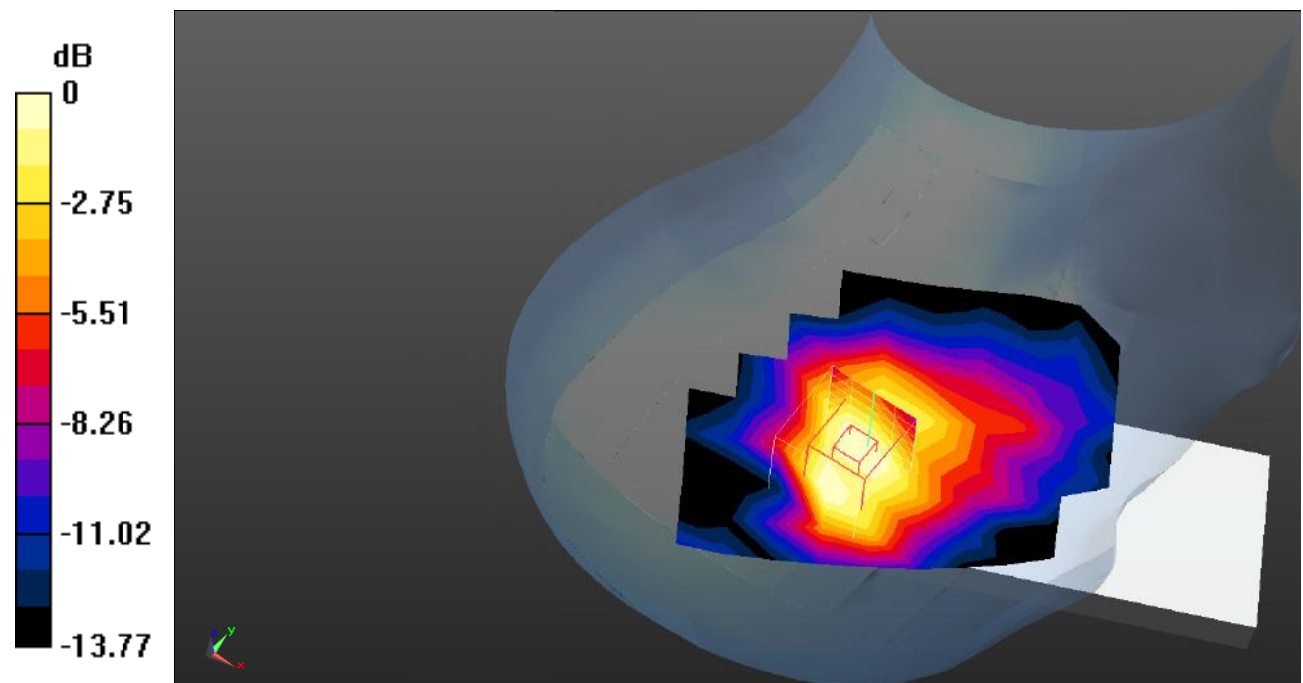
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.16 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.978 W/kg; SAR(10 g) = 0.692 W/kg

Maximum value of SAR (measured) = 1.05 W/kg



0 dB = 1.05 W/kg = 0.21 dB dBW/kg

Test Plot 51#: LTE Band 2_Head Right Tilt_100%RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 40.312$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1880 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 1.15 W/kg

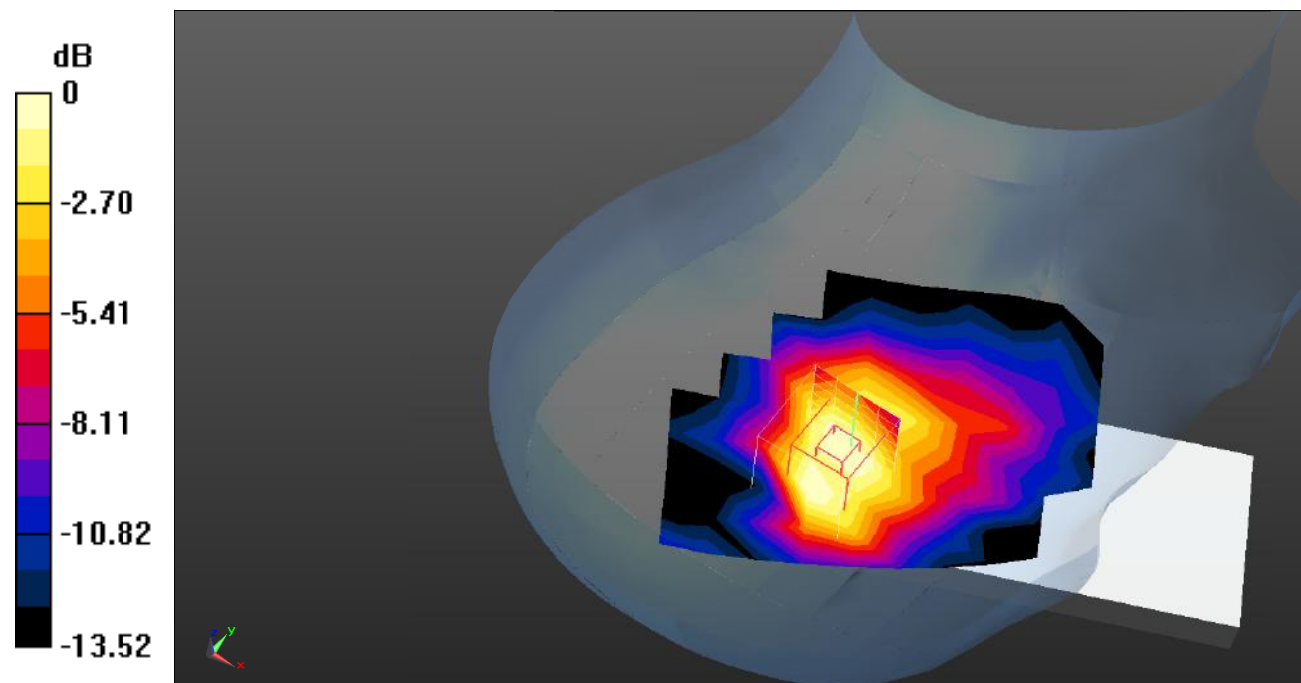
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.07 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.958 W/kg; SAR(10 g) = 0.680 W/kg

Maximum value of SAR (measured) = 1.04 W/kg



0 dB = 1.04 W/kg = 0.17 dB dBW/kg

Test Plot 52#: LTE Band 2_Body Front_1RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 40.312$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1880 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.517 W/kg

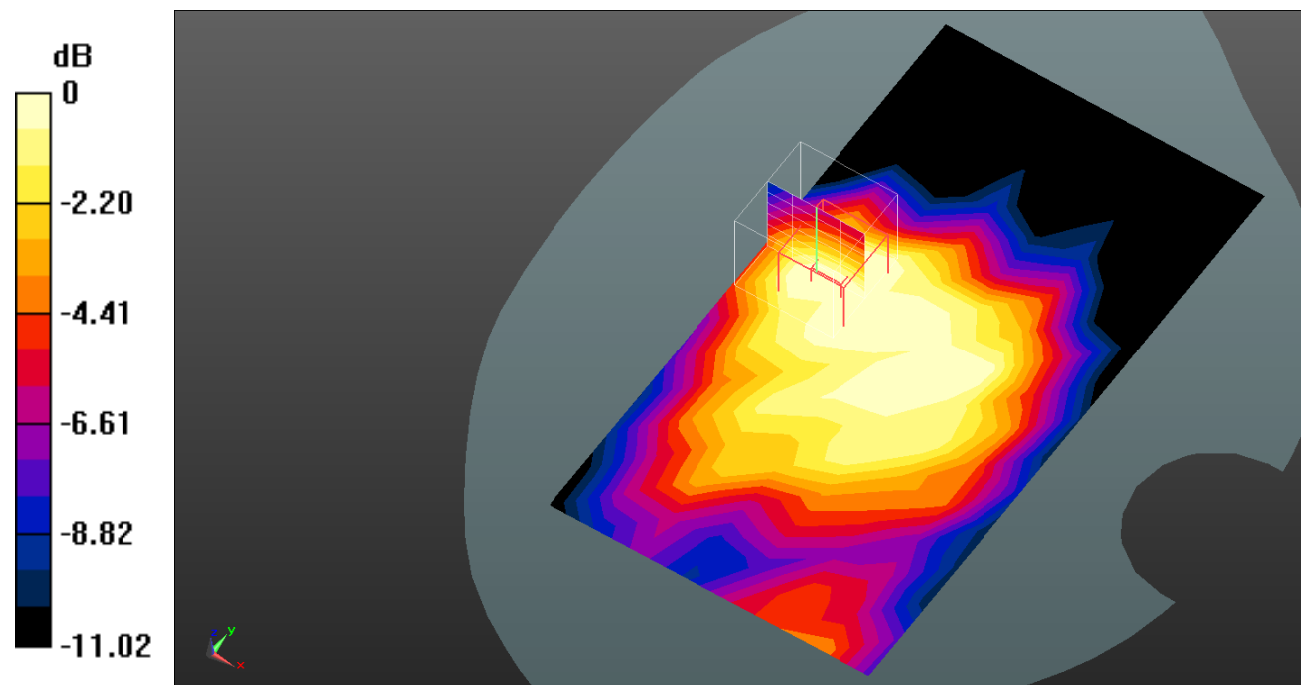
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.26 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.450 W/kg

SAR(1 g) = 0.406 W/kg; SAR(10 g) = 0.301 W/kg

Maximum value of SAR (measured) = 0.419 W/kg



0 dB = 0.419 W/kg = -3.78 dB dBW/kg

Test Plot 53#: LTE Band 2_Body Front_50%RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 40.312$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1880 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.433 W/kg

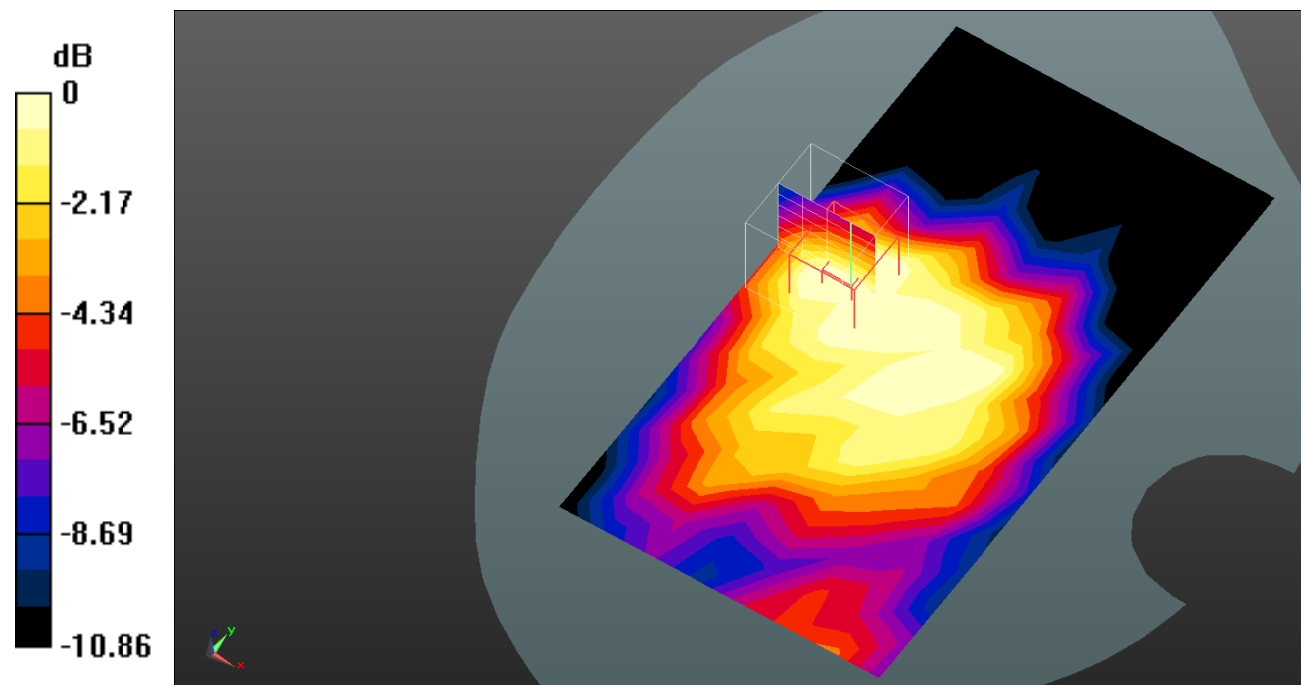
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.50 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.377 W/kg

SAR(1 g) = 0.342 W/kg; SAR(10 g) = 0.253 W/kg

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



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

Test Plot 54#: LTE Band 2_Body Back_1RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 40.312$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1880 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.693 W/kg

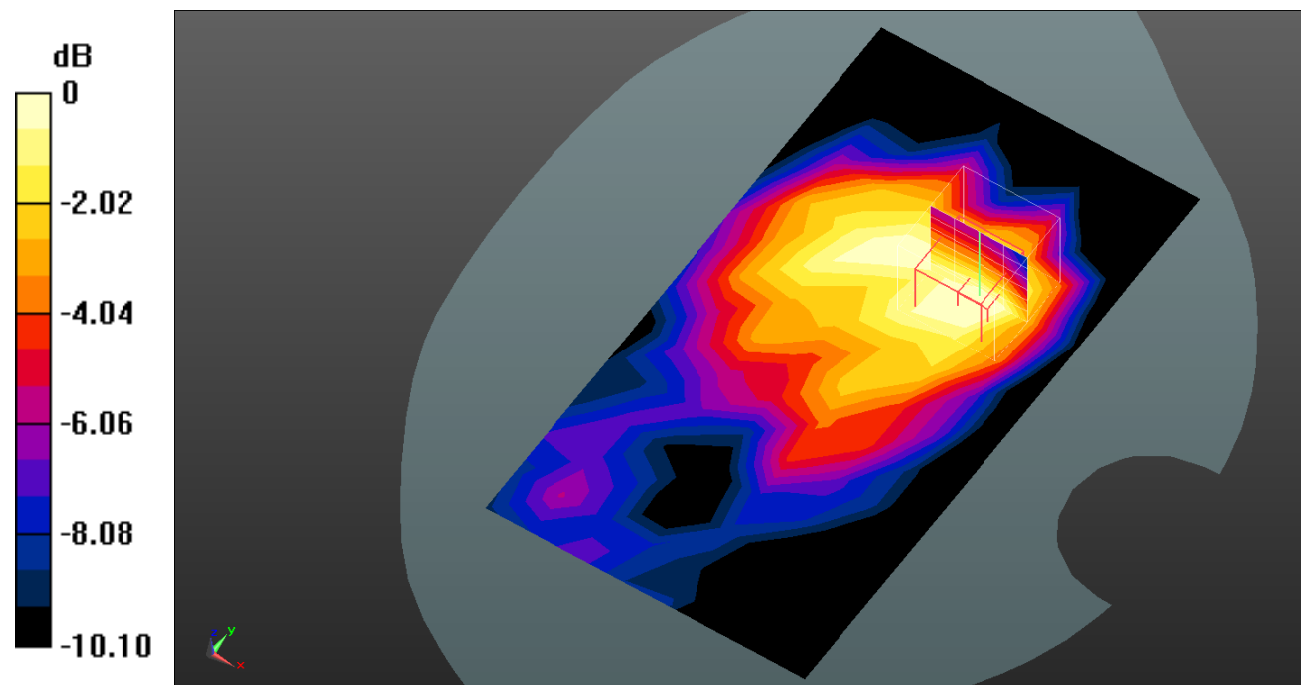
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.38 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.551 W/kg

SAR(1 g) = 0.482 W/kg; SAR(10 g) = 0.348 W/kg

Maximum value of SAR (measured) = 0.517 W/kg



0 dB = 0.517 W/kg = -2.87 dB dBW/kg

Test Plot 55#: LTE Band 2_Body Back_50%RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 40.312$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1880 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.614 W/kg

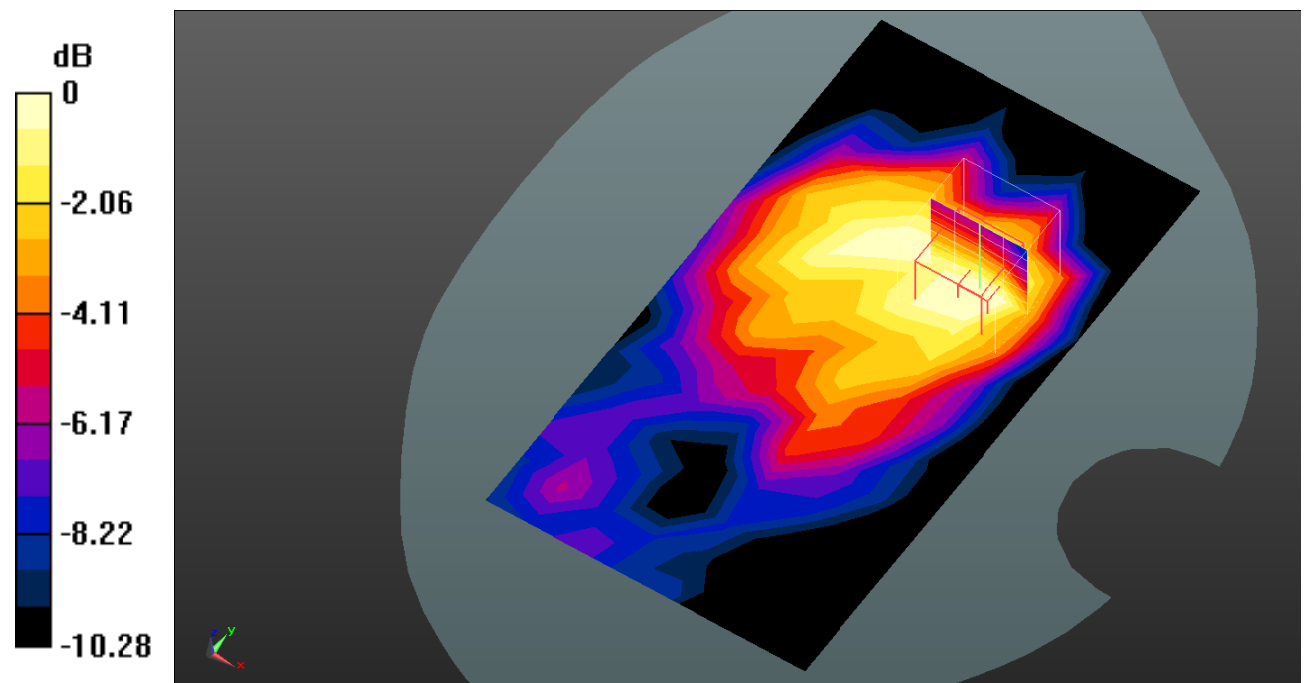
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.13 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.487 W/kg

SAR(1 g) = 0.424 W/kg; SAR(10 g) = 0.306 W/kg

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



0 dB = 0.453 W/kg = -3.44 dB dBW/kg

Test Plot 56#: LTE Band 2_Body Left_1RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 40.312$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1880 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.582 W/kg

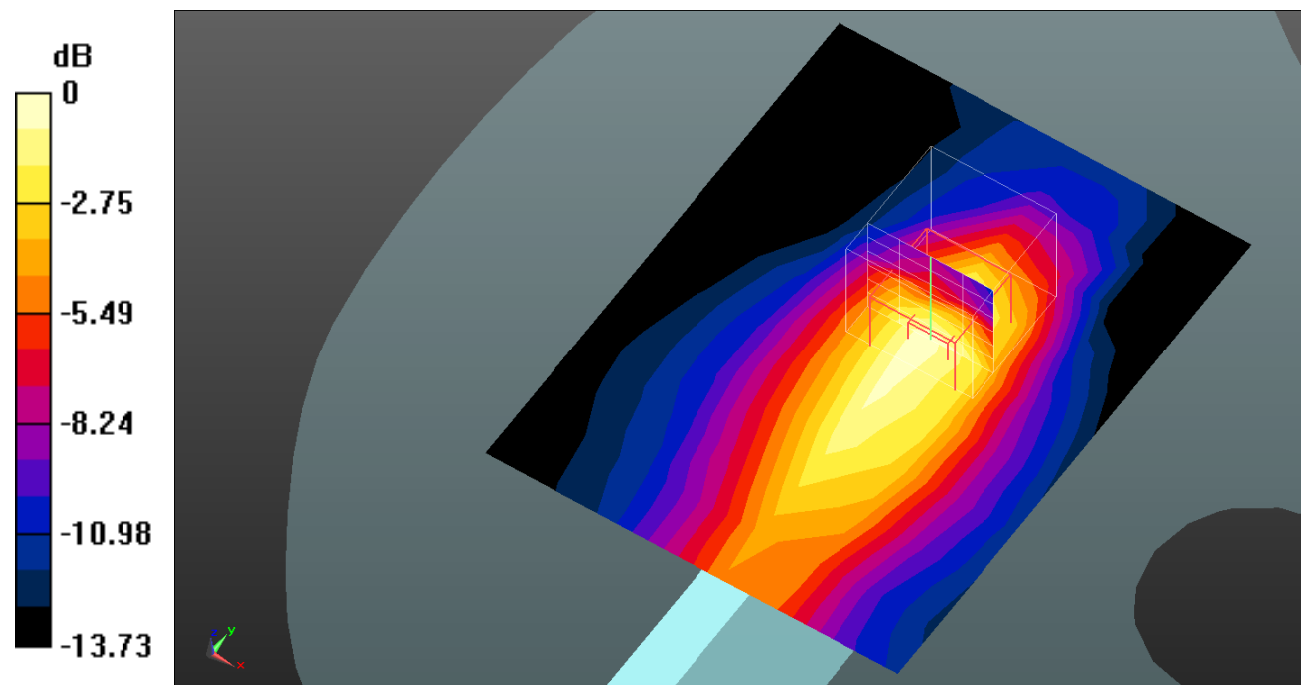
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.56 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.731 W/kg

SAR(1 g) = 0.555 W/kg; SAR(10 g) = 0.357 W/kg

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



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

Test Plot 57#: LTE Band 2_Body Left_50%RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 40.312$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1880 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.485 W/kg

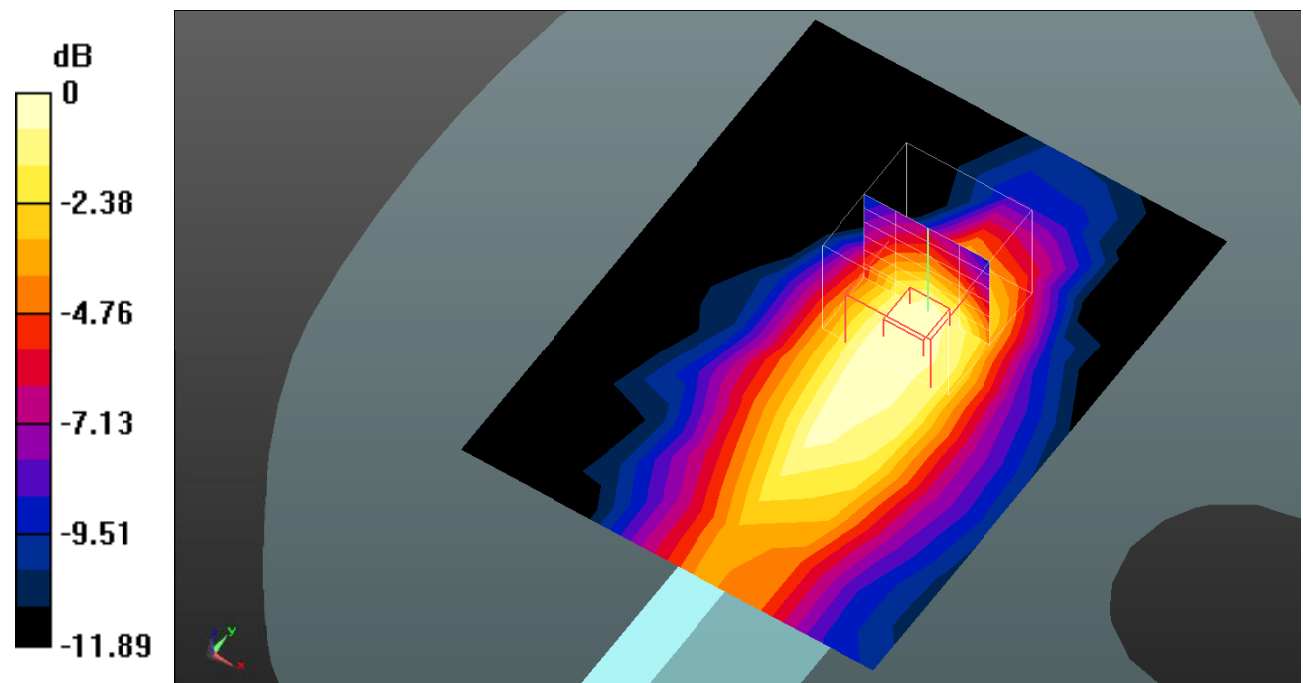
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.27 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.429 W/kg

SAR(1 g) = 0.377 W/kg; SAR(10 g) = 0.260 W/kg

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



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

Test Plot 58#: LTE Band 2_Body Top_1RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 40.312$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1880 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.483 W/kg

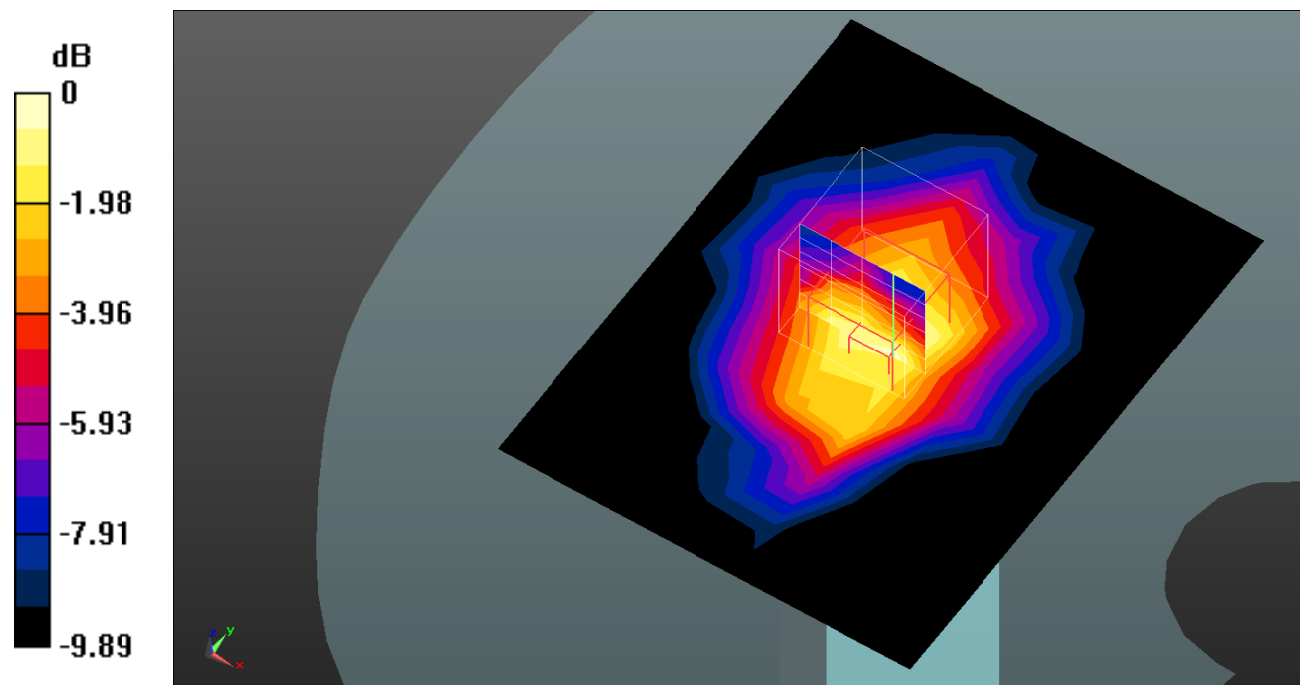
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.04 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.640 W/kg

SAR(1 g) = 0.433 W/kg; SAR(10 g) = 0.314 W/kg

Maximum value of SAR (measured) = 0.474 W/kg



0 dB = 0.474 W/kg = -3.24 dB dBW/kg

Test Plot 59#: LTE Band 2_Body Top_50%RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.408$ S/m; $\epsilon_r = 40.312$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.65, 7.65, 7.65) @1880 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.417 W/kg

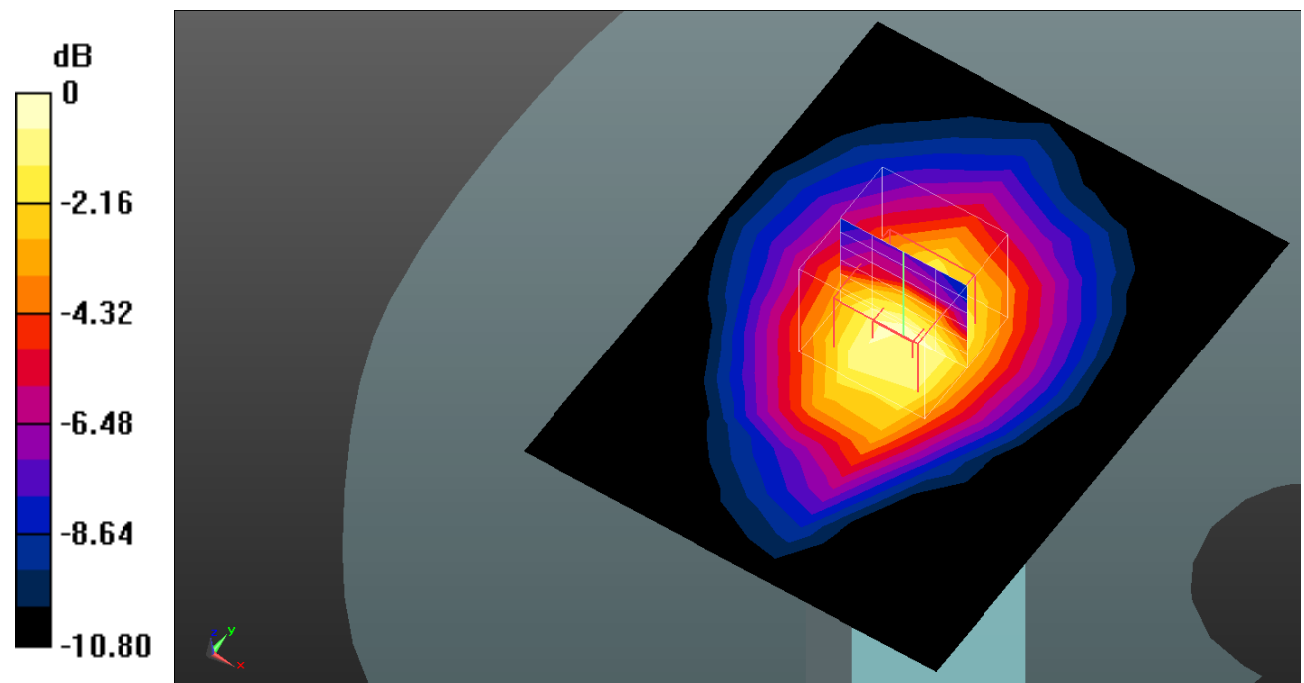
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.07 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.506 W/kg

SAR(1 g) = 0.415 W/kg; SAR(10 g) = 0.294 W/kg

Maximum value of SAR (measured) = 0.446 W/kg



0 dB = 0.446 W/kg = -3.51 dB dBW/kg

Test Plot 60#: LTE Band 5_Head Left Cheek_1RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.925$ S/m; $\epsilon_r = 41.489$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(9.71, 9.71, 9.71) @836.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.0986 W/kg

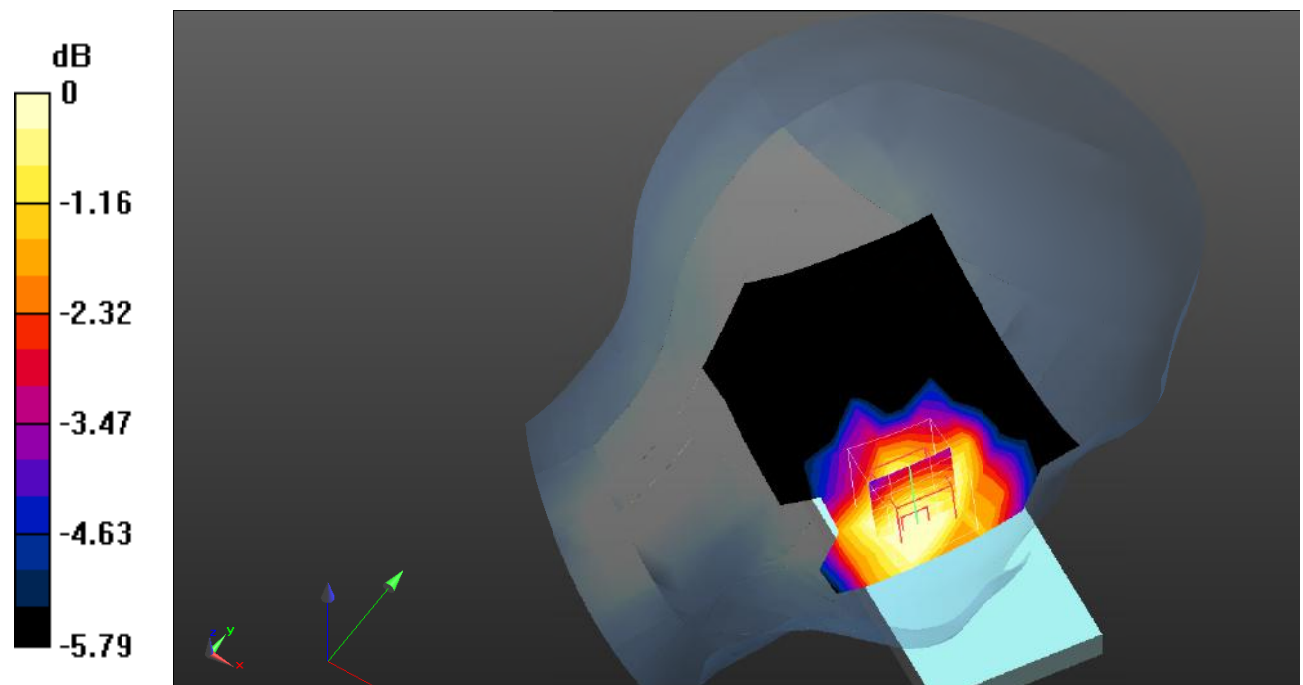
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.009 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.0930 W/kg

SAR(1 g) = 0.090 W/kg; SAR(10 g) = 0.078 W/kg

Maximum value of SAR (measured) = 0.0910 W/kg



0 dB = 0.0910 W/kg = -10.41 dB dBW/kg

Test Plot 61#: LTE Band 5_Head Left Cheek_50%RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.925$ S/m; $\epsilon_r = 41.489$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(9.71, 9.71, 9.71) @836.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.0953 W/kg

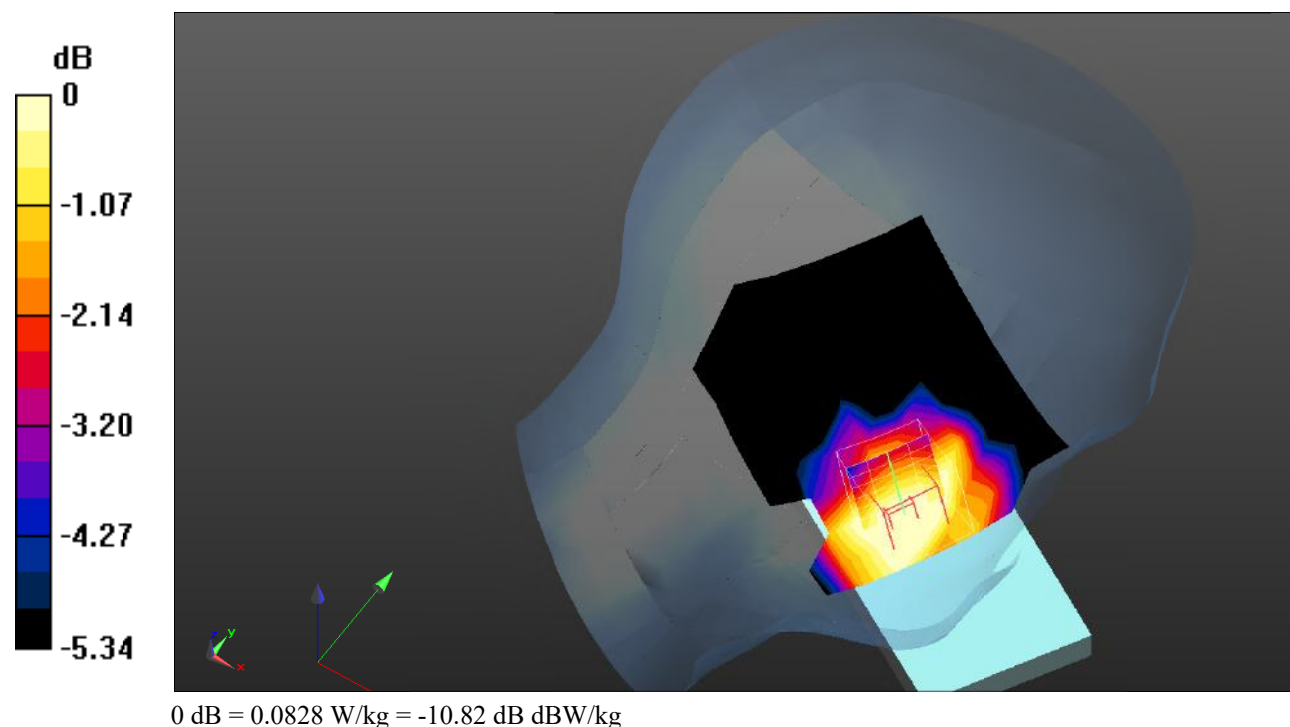
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.823 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0840 W/kg

SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.071 W/kg

Maximum value of SAR (measured) = 0.0828 W/kg



Test Plot 62#: LTE Band 5_Head Left Tilt_1RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.925$ S/m; $\epsilon_r = 41.489$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(9.71, 9.71, 9.71) @836.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.0648 W/kg

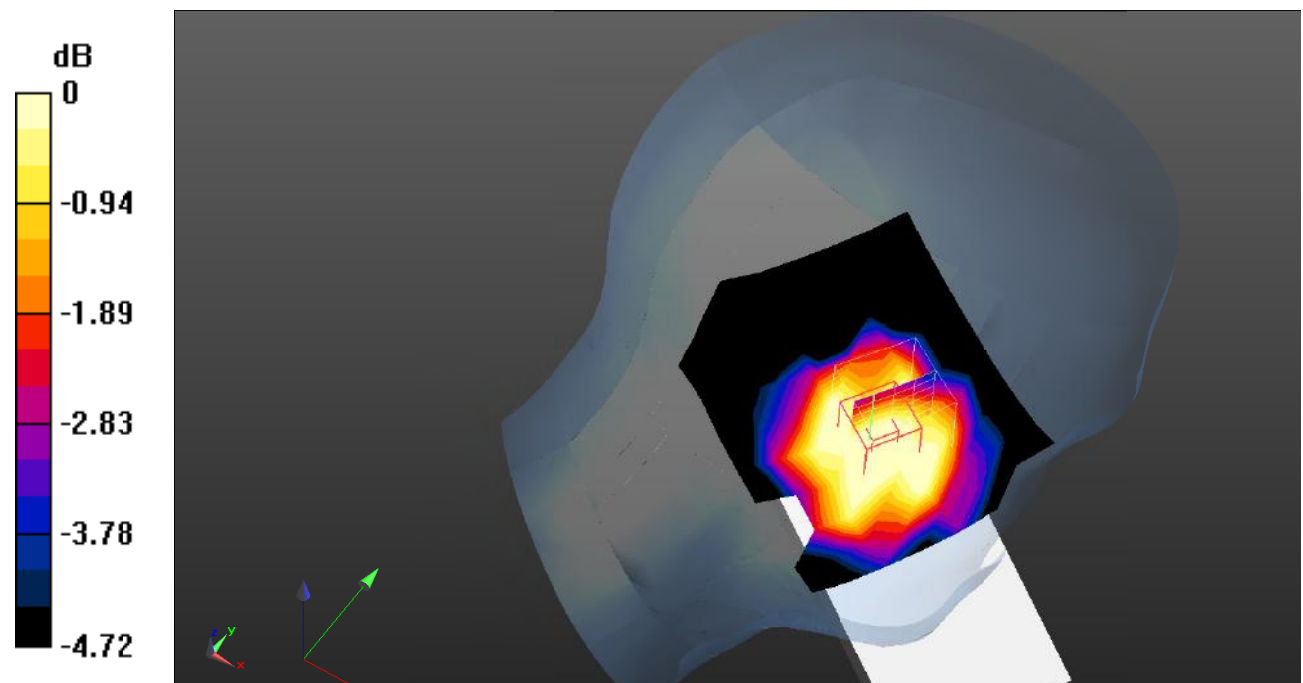
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.551 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0510 W/kg

SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.045 W/kg

Maximum value of SAR (measured) = 0.0502 W/kg



0 dB = 0.0502 W/kg = -12.99 dB dBW/kg

Test Plot 63#: LTE Band 5_Head Left Tilt_50%RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.925$ S/m; $\epsilon_r = 41.489$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(9.71, 9.71, 9.71) @836.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.0546 W/kg

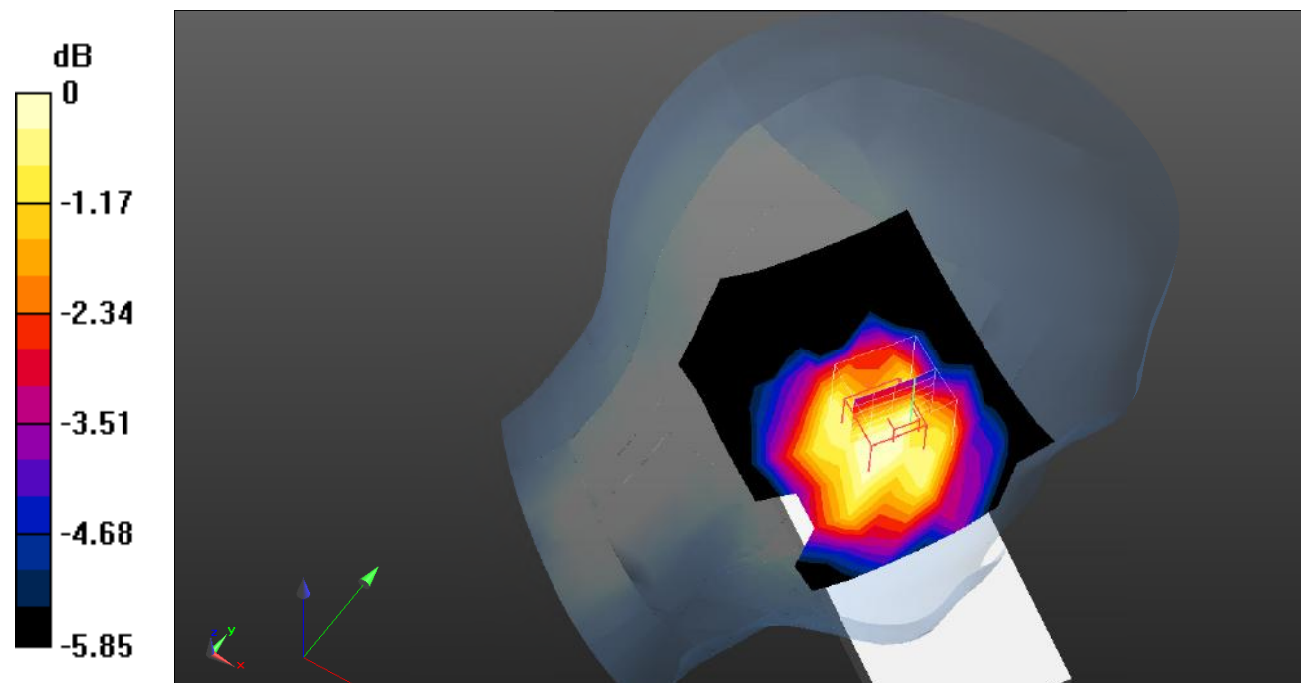
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.404 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.0490 W/kg

SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.037 W/kg

Maximum value of SAR (measured) = 0.0486 W/kg



0 dB = 0.0486 W/kg = -13.13 dB dBW/kg

Test Plot 64#: LTE Band 5_Head Right Cheek_1RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.925$ S/m; $\epsilon_r = 41.489$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(9.71, 9.71, 9.71) @836.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.107 W/kg

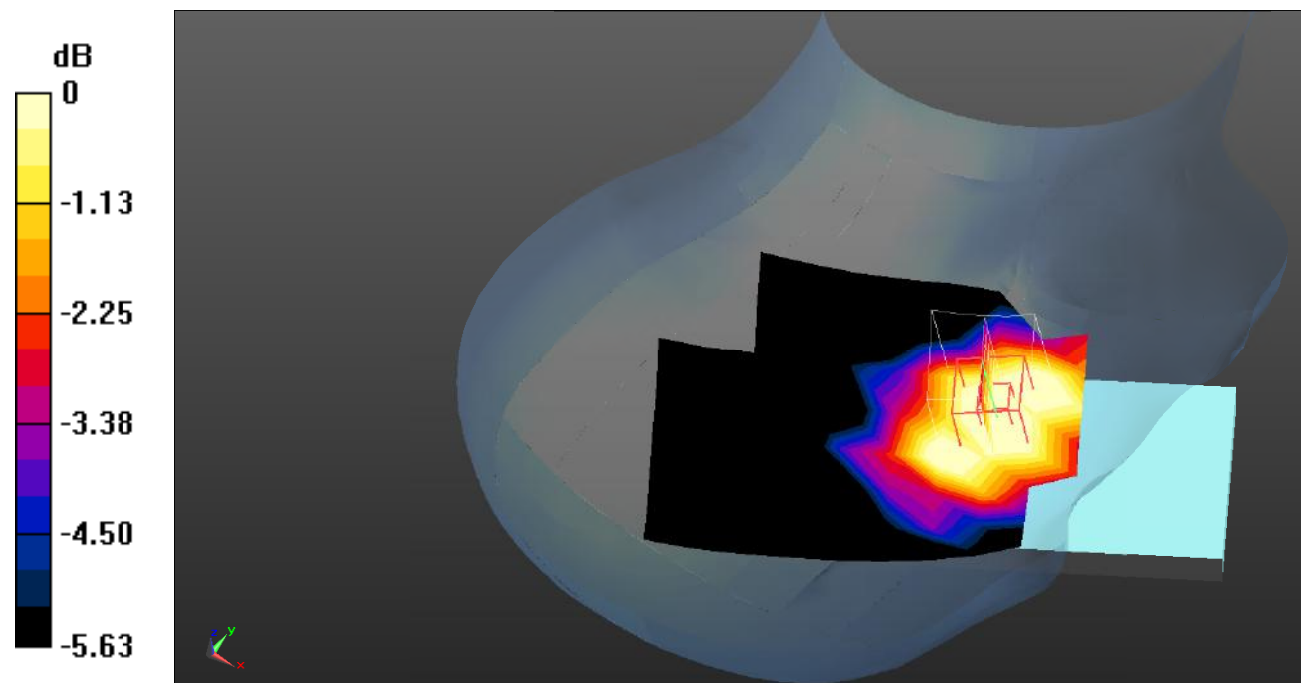
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.993 V/m; Power Drift = 0.1 dB

Peak SAR (extrapolated) = 0.0860 W/kg

SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.072 W/kg

Maximum value of SAR (measured) = 0.0826 W/kg



0 dB = 0.0826 W/kg = -10.83 dB dBW/kg

Test Plot 65#: LTE Band 5_Head Right Cheek_50%RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.925$ S/m; $\epsilon_r = 41.489$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(9.71, 9.71, 9.71) @836.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.0932 W/kg

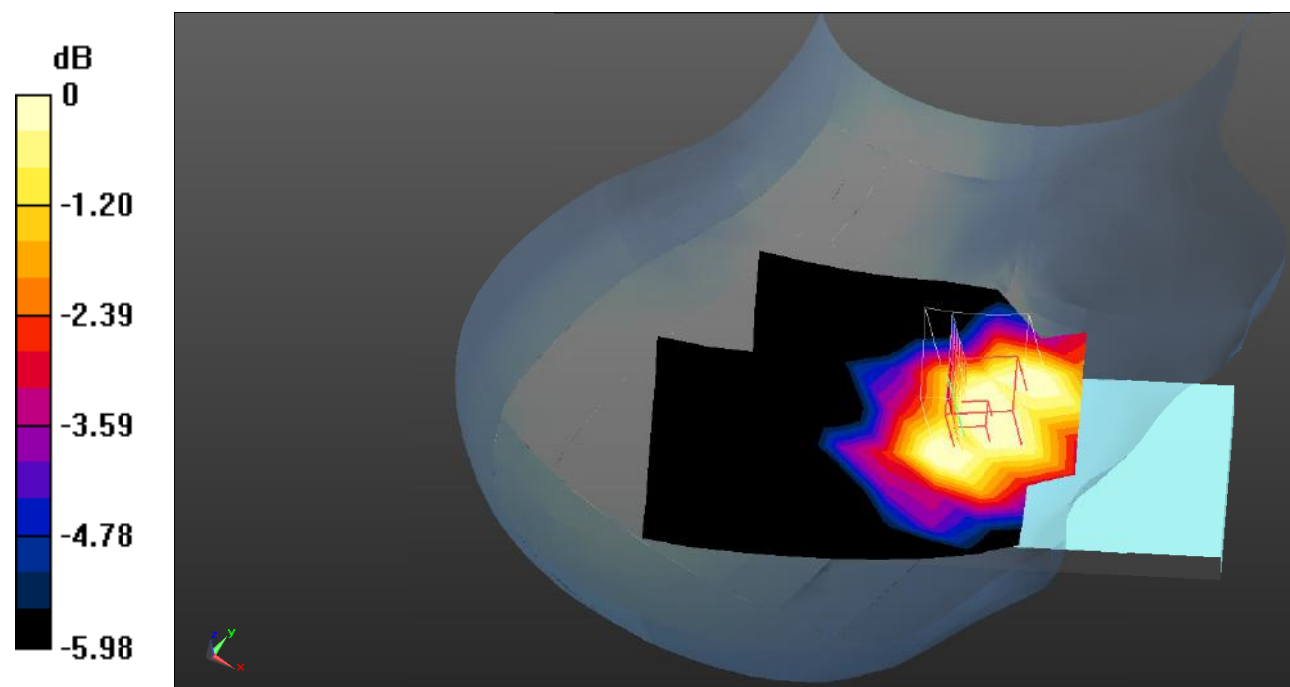
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.215 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.0770 W/kg

SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.064 W/kg

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



0 dB = 0.0756 W/kg = -11.21 dB dBW/kg

Test Plot 66#: LTE Band 5_Head Right Tilt_1RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.925$ S/m; $\epsilon_r = 41.489$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(9.71, 9.71, 9.71) @836.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.0569 W/kg

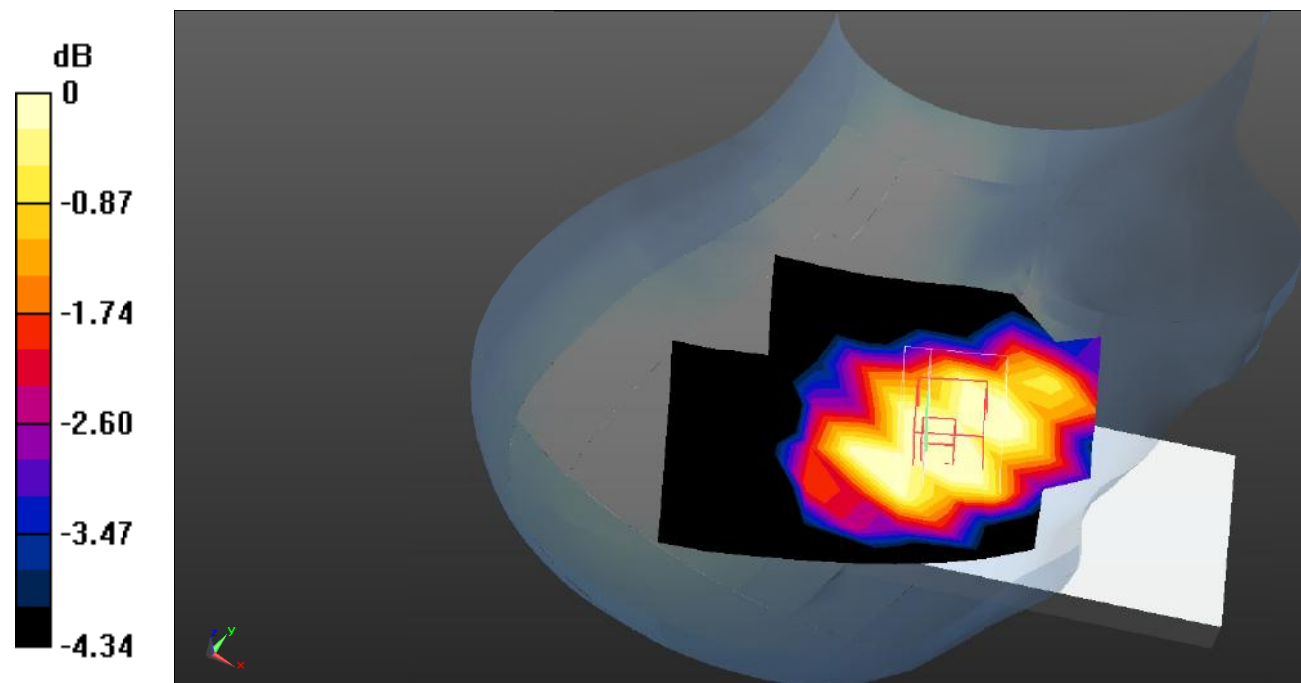
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.476 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.0450 W/kg

SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.039 W/kg

Maximum value of SAR (measured) = 0.0452 W/kg



0 dB = 0.0452 W/kg = -13.45 dB dBW/kg

Test Plot 67#: LTE Band 5_Head Right Tilt_50%RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.925$ S/m; $\epsilon_r = 41.489$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(9.71, 9.71, 9.71) @836.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.0517 W/kg

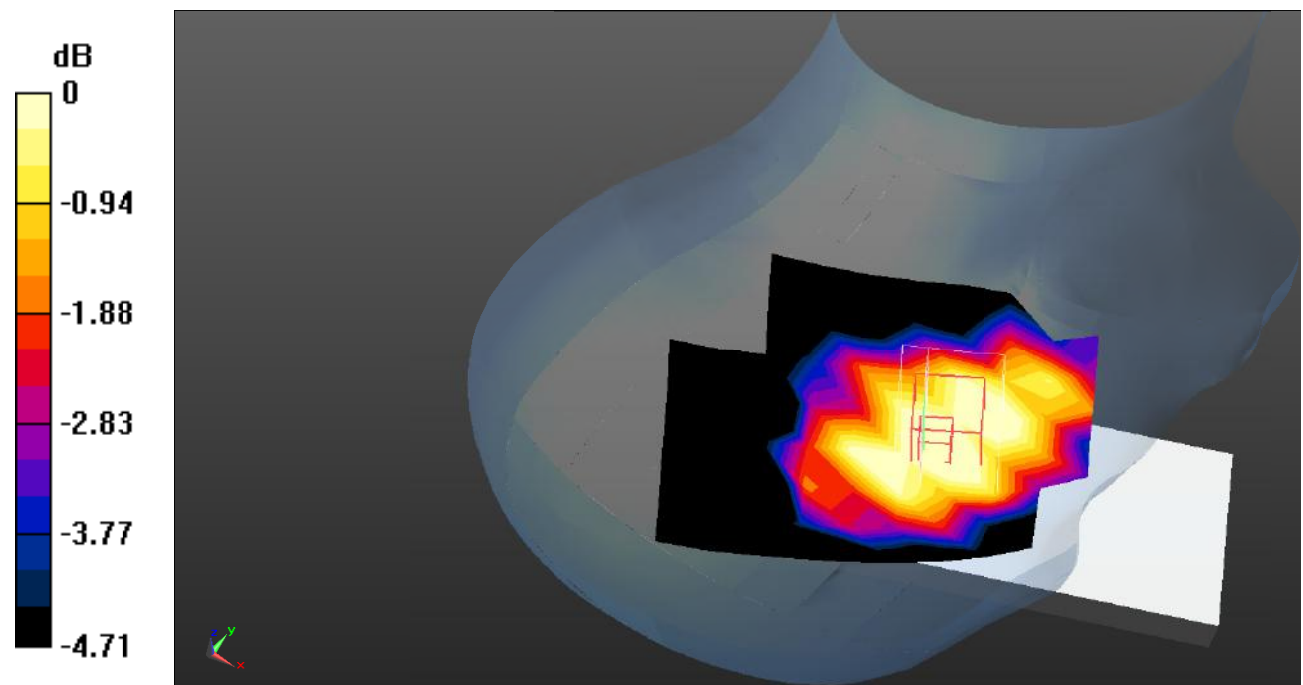
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.221 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.0420 W/kg

SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.035 W/kg

Maximum value of SAR (measured) = 0.0415 W/kg



0 dB = 0.0415 W/kg = -13.82 dB dBW/kg

Test Plot 68#: LTE Band 5_Body Front_1RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.925$ S/m; $\epsilon_r = 41.489$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(9.71, 9.71, 9.71) @836.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.124 W/kg

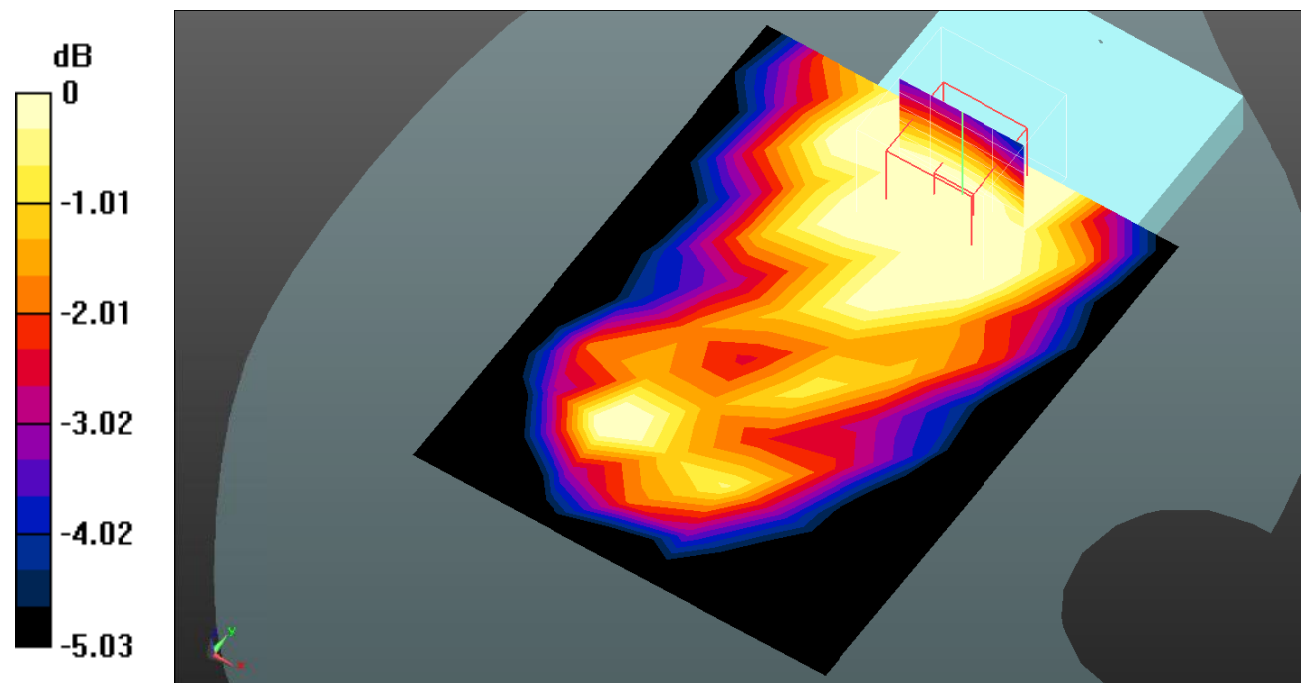
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.364 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0940 W/kg

SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.082 W/kg

Maximum value of SAR (measured) = 0.0920 W/kg



0 dB = 0.0920 W/kg = -10.36 dB dBW/kg

Test Plot 69#: LTE Band 5_Body Front_50%RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.925$ S/m; $\epsilon_r = 41.489$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(9.71, 9.71, 9.71) @836.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.105 W/kg

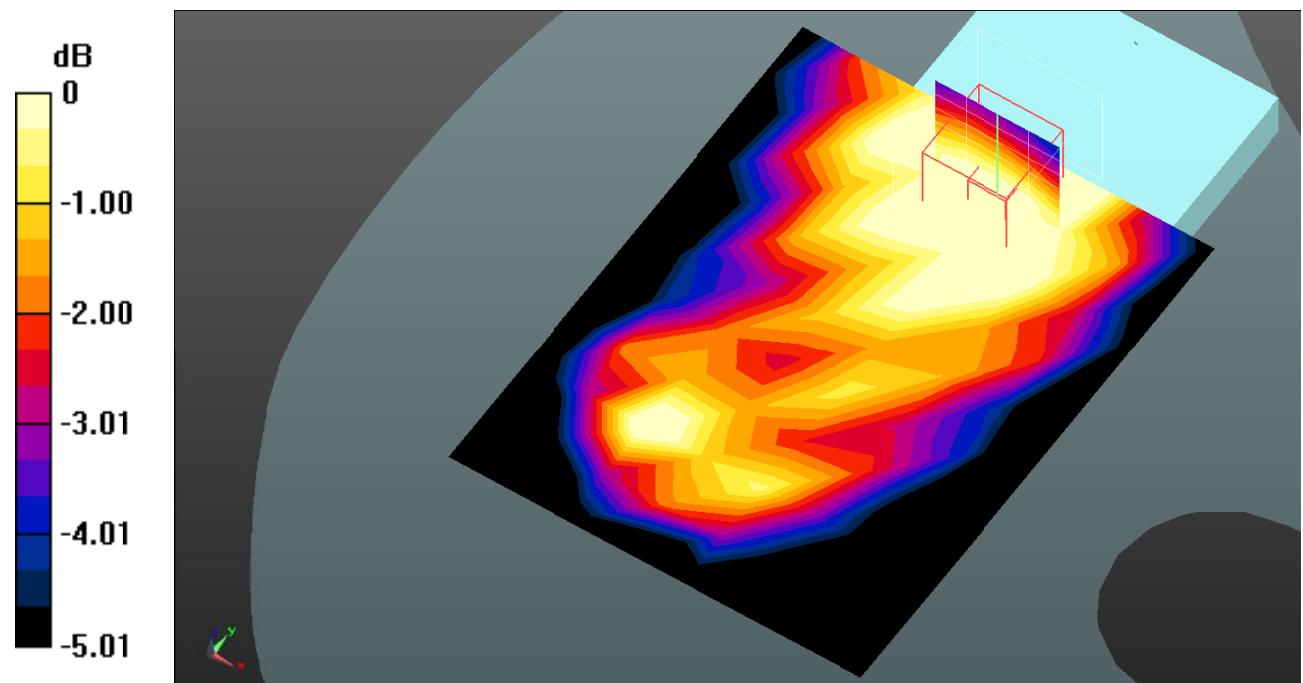
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.866 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.0800 W/kg

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

Maximum value of SAR (measured) = 0.0790 W/kg



0 dB = 0.0790 W/kg = -11.02 dB dBW/kg

Test Plot 70#: LTE Band 5_Body Back_1RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.925$ S/m; $\epsilon_r = 41.489$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(9.71, 9.71, 9.71) @836.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.0872 W/kg

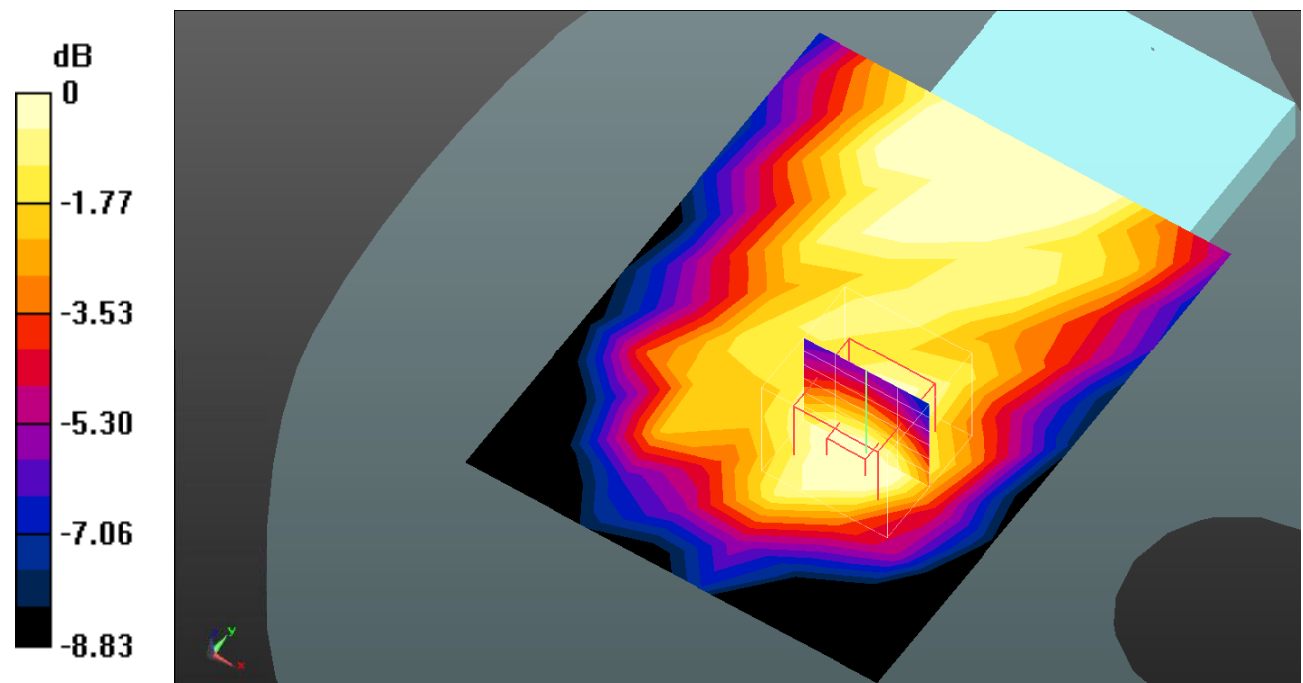
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.713 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0730 W/kg

SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.050 W/kg

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



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

Test Plot 71#: LTE Band 5_Body Back_50%RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.925$ S/m; $\epsilon_r = 41.489$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(9.71, 9.71, 9.71) @836.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.0714 W/kg

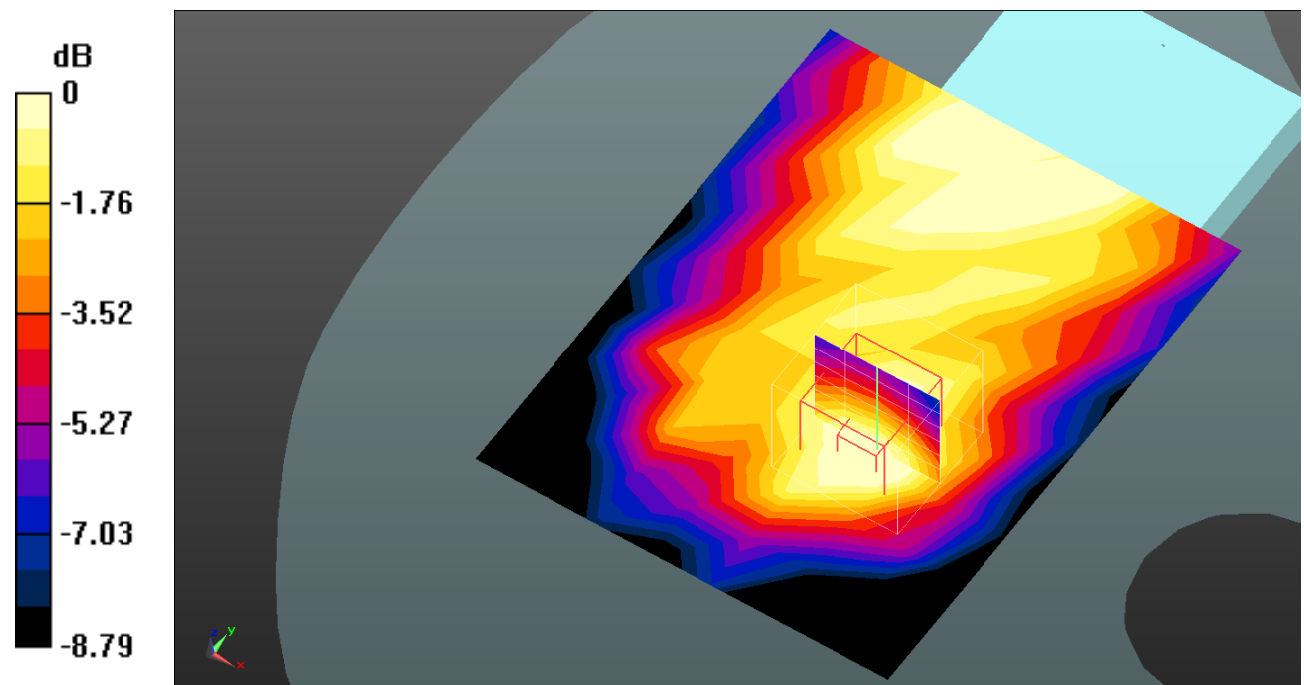
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.023 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.0620 W/kg

SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.042 W/kg

Maximum value of SAR (measured) = 0.0606 W/kg



0 dB = 0.0606 W/kg = -12.18 dB dBW/kg

Test Plot 72#: LTE Band 5_Body Left_1RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.925$ S/m; $\epsilon_r = 41.489$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(9.71, 9.71, 9.71) @836.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.0435 W/kg

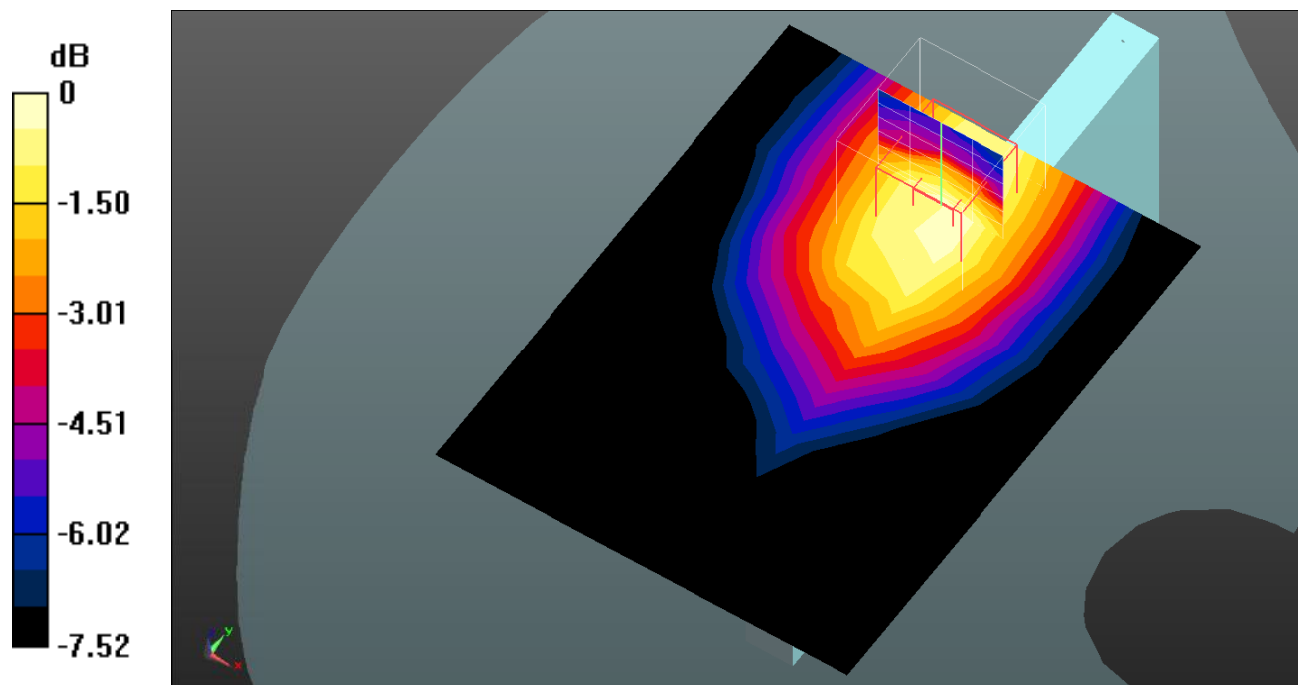
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.981 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.0500 W/kg

SAR(1 g) = 0.044 W/kg; SAR(10 g) = 0.034 W/kg

Maximum value of SAR (measured) = 0.0462 W/kg



0 dB = 0.0462 W/kg = -13.35 dB dBW/kg

Test Plot 73#: LTE Band 5_Body Left_50%RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.925$ S/m; $\epsilon_r = 41.489$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(9.71, 9.71, 9.71) @836.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.0410 W/kg

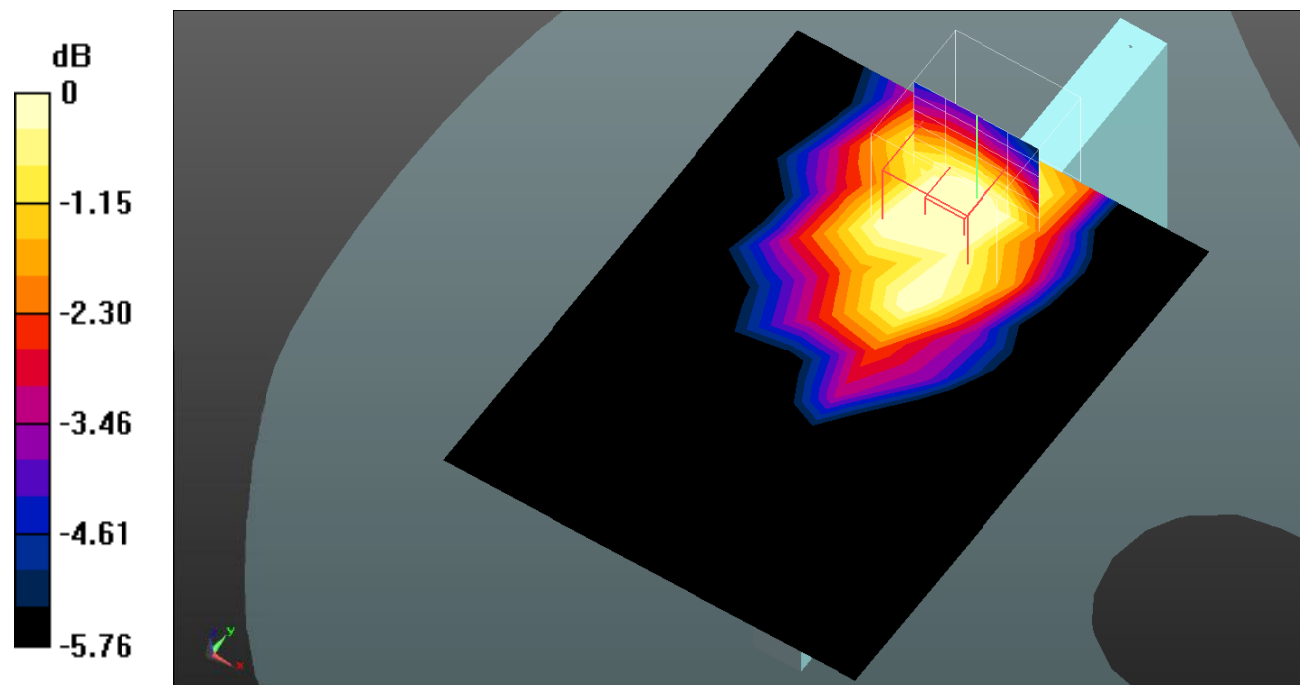
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.252 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.0350 W/kg

SAR(1 g) = 0.034 W/kg; SAR(10 g) = 0.028 W/kg

Maximum value of SAR (measured) = 0.0345 W/kg



0 dB = 0.0345 W/kg = -14.62 dB dBW/kg

Test Plot 74#: LTE Band 5_Body Right_1RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.925$ S/m; $\epsilon_r = 41.489$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(9.71, 9.71, 9.71) @836.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.0683 W/kg

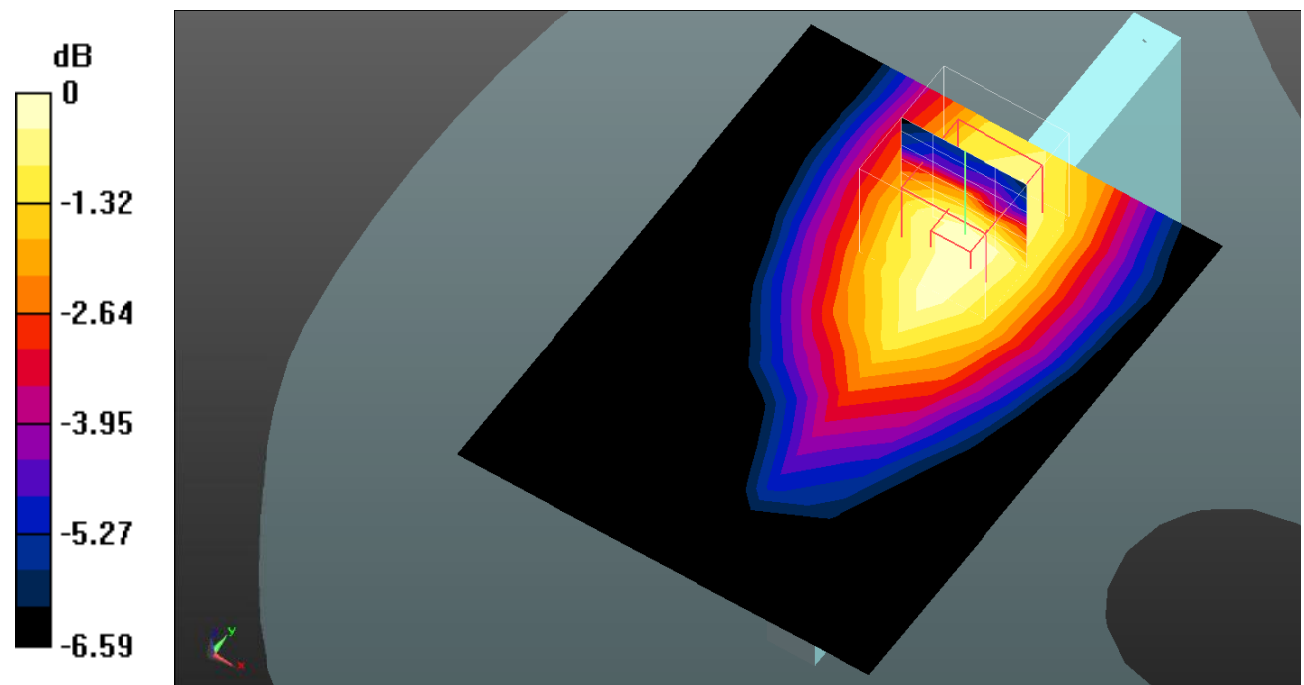
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.647 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.0720 W/kg

SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.050 W/kg

Maximum value of SAR (measured) = 0.0660 W/kg



0 dB = 0.0660 W/kg = -11.80 dB dBW/kg

Test Plot 75#: LTE Band 5_Body Right_50%RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.925$ S/m; $\epsilon_r = 41.489$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(9.71, 9.71, 9.71) @836.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.0560 W/kg

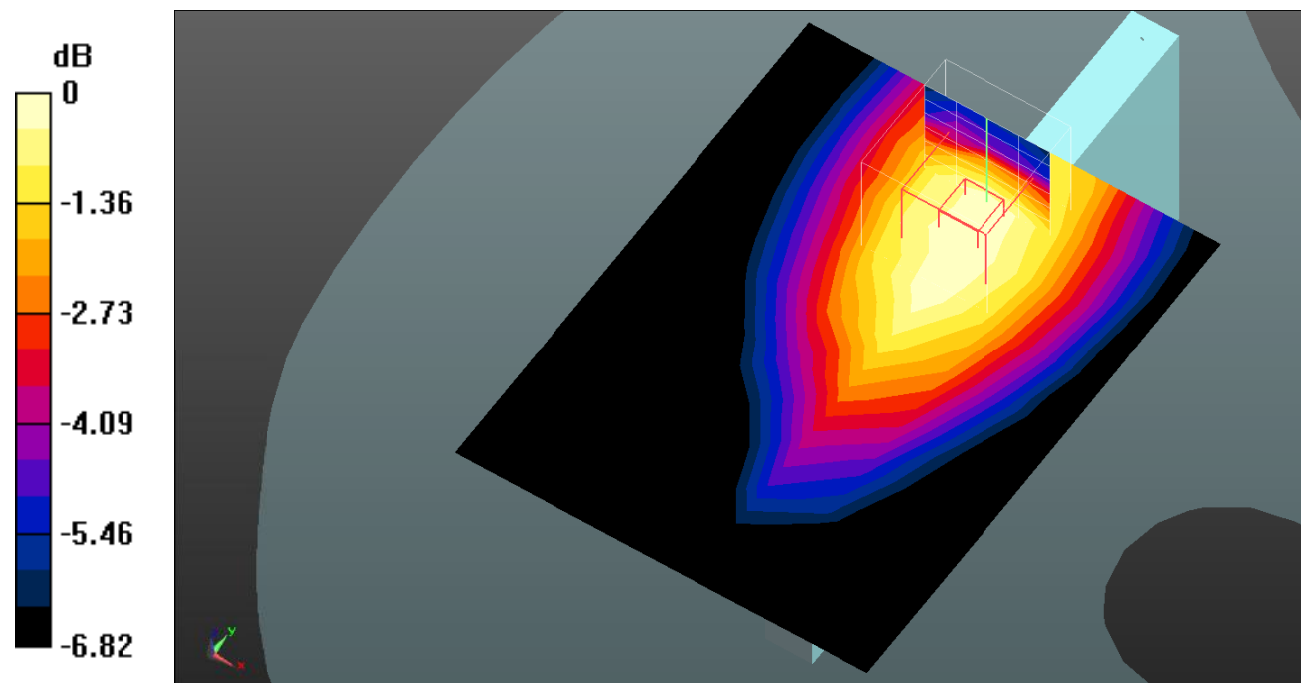
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.291 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.0590 W/kg

SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.041 W/kg

Maximum value of SAR (measured) = 0.0541 W/kg



0 dB = 0.0541 W/kg = -12.67 dB dBW/kg

Test Plot 76#: LTE Band 5_Body Bottom_1RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.925$ S/m; $\epsilon_r = 41.489$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(9.71, 9.71, 9.71) @836.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.0400 W/kg

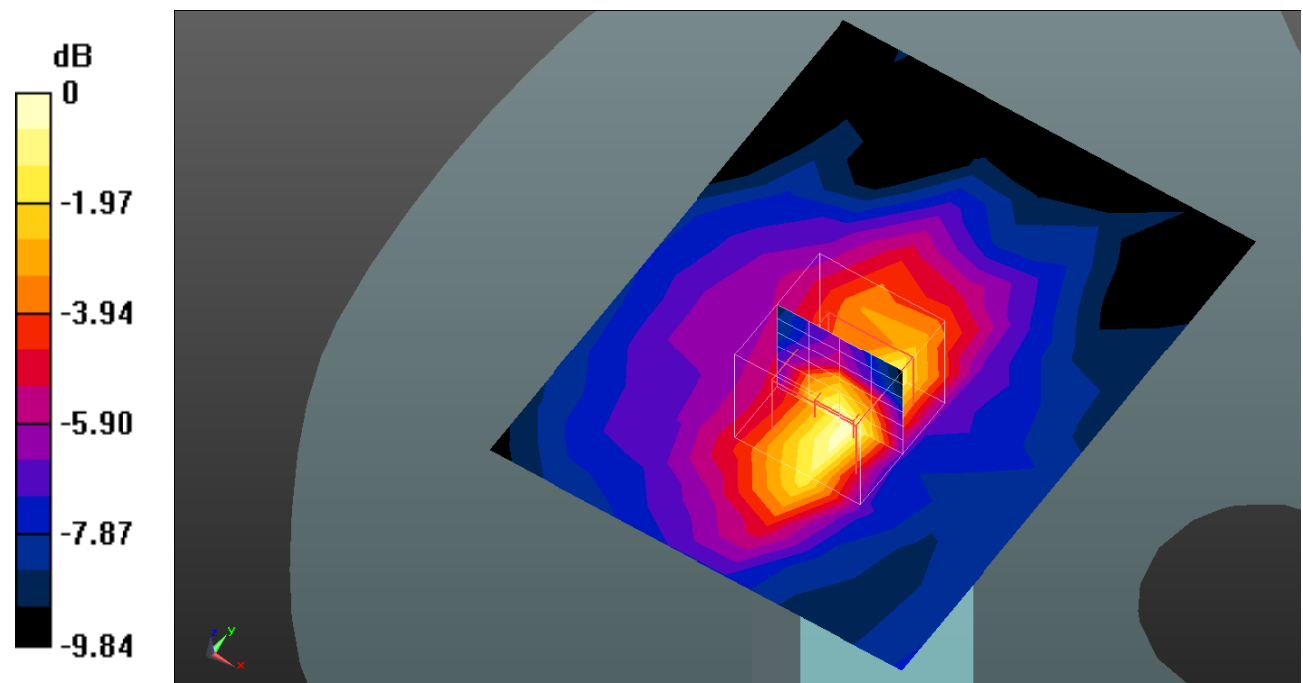
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.755 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.0500 W/kg

SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.024 W/kg

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



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

Test Plot 77#: LTE Band 5_Body Bottom_50%RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.925$ S/m; $\epsilon_r = 41.489$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(9.71, 9.71, 9.71) @836.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.0321 W/kg

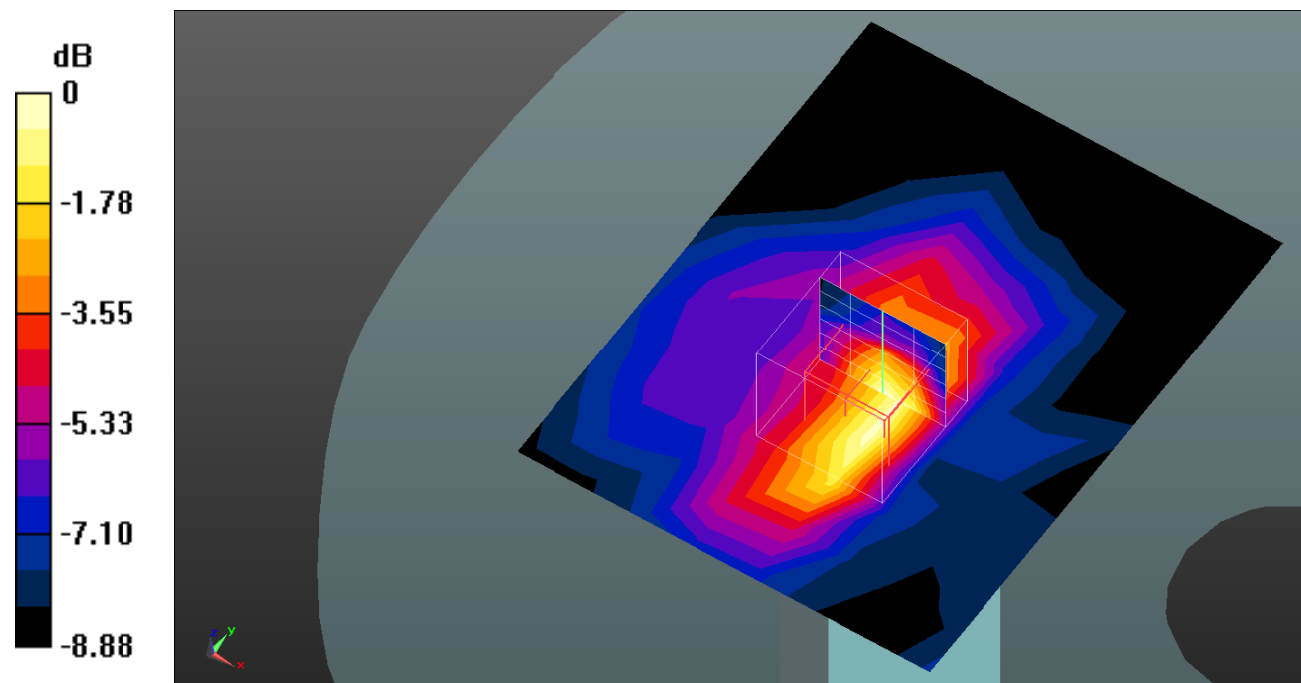
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.156 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.0430 W/kg

SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.021 W/kg

Maximum value of SAR (measured) = 0.0340 W/kg



0 dB = 0.0340 W/kg = -14.69 dB dBW/kg

Test Plot 78#: LTE Band 7_Head Left Cheek_1RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.921$ S/m; $\epsilon_r = 39.409$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.25, 7.25, 7.25) @2535 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.346 W/kg

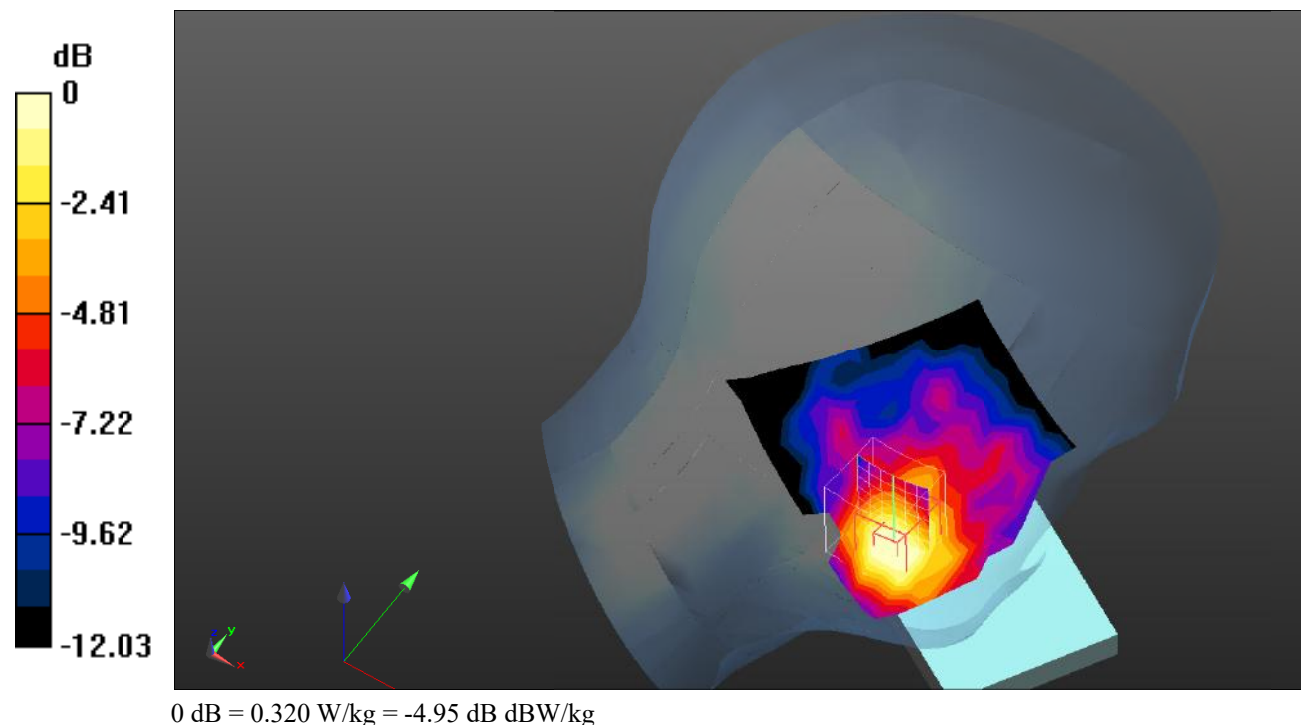
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.510 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.351 W/kg

SAR(1 g) = 0.297 W/kg; SAR(10 g) = 0.197 W/kg

Maximum value of SAR (measured) = 0.320 W/kg



Test Plot 79#: LTE Band 7_Head Left Cheek_50%RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.921$ S/m; $\epsilon_r = 39.409$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.25, 7.25, 7.25) @2535 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.311 W/kg

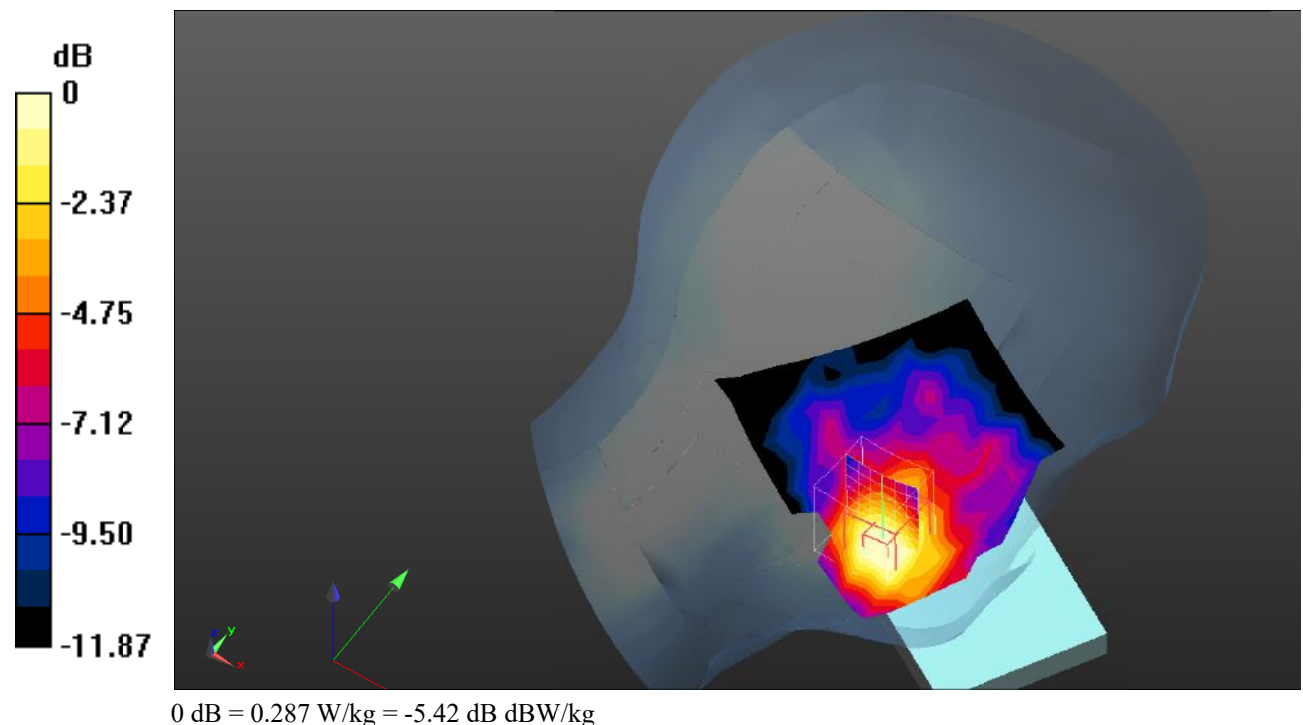
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.448 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.311 W/kg

SAR(1 g) = 0.265 W/kg; SAR(10 g) = 0.176 W/kg

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



Test Plot 80#: LTE Band 7_Head Left Tilt_1RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.921$ S/m; $\epsilon_r = 39.409$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.25, 7.25, 7.25) @2535 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.133 W/kg

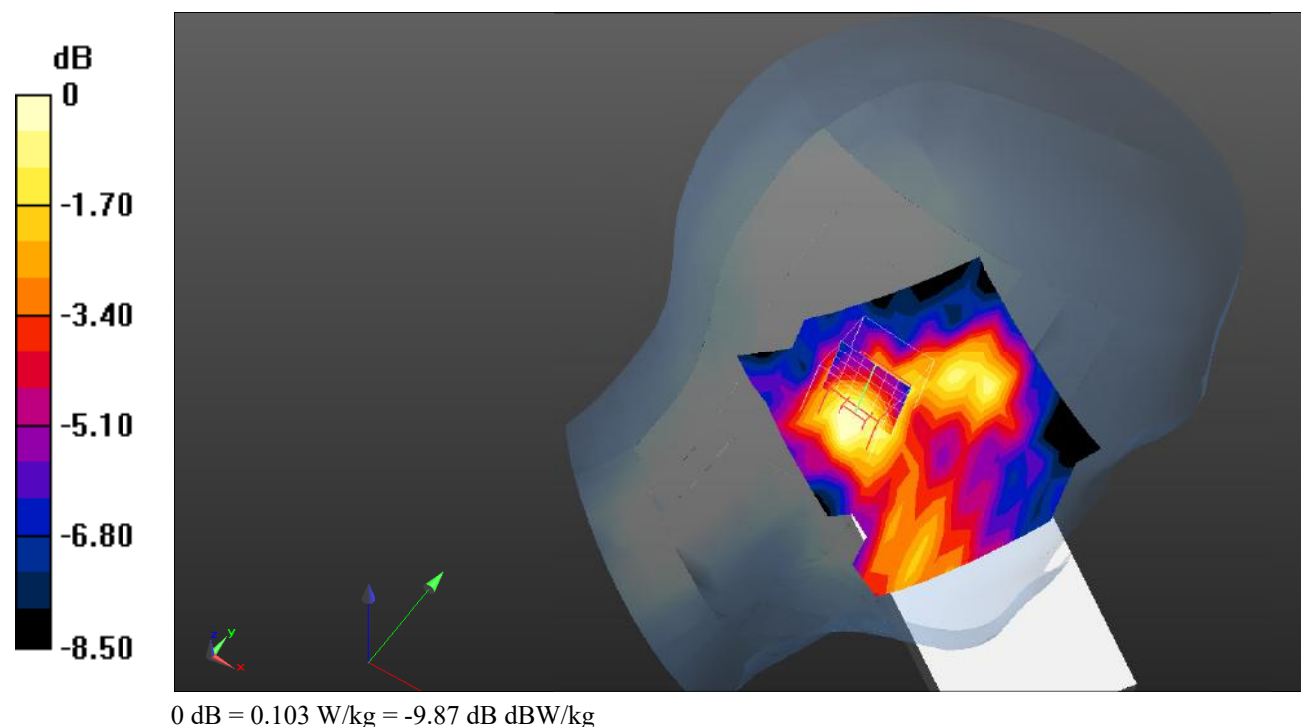
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.282 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.108 W/kg

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

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



Test Plot 81#: LTE Band 7_Head Left Tilt_50%RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.921$ S/m; $\epsilon_r = 39.409$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.25, 7.25, 7.25) @2535 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.119 W/kg

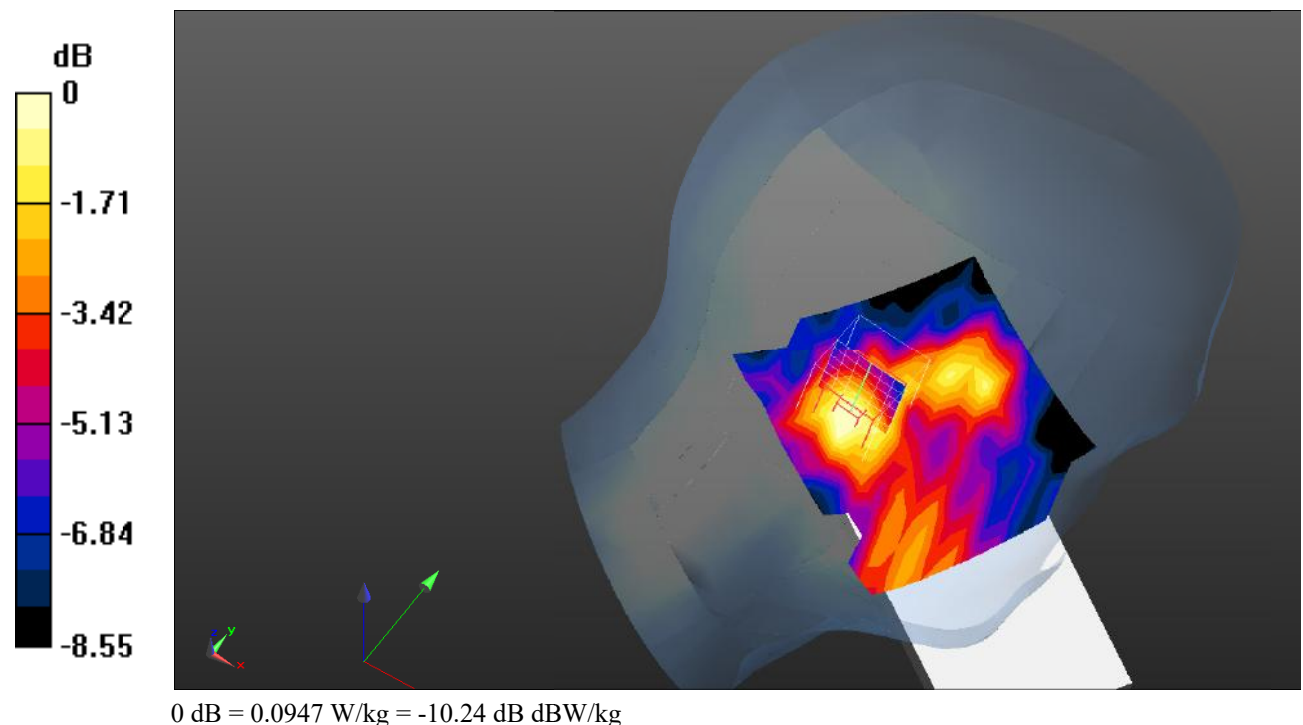
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.038 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0980 W/kg

SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.060 W/kg

Maximum value of SAR (measured) = 0.0947 W/kg



Test Plot 82#: LTE Band 7_Head Right Cheek_1RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.921$ S/m; $\epsilon_r = 39.409$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.25, 7.25, 7.25) @2535 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.187 W/kg

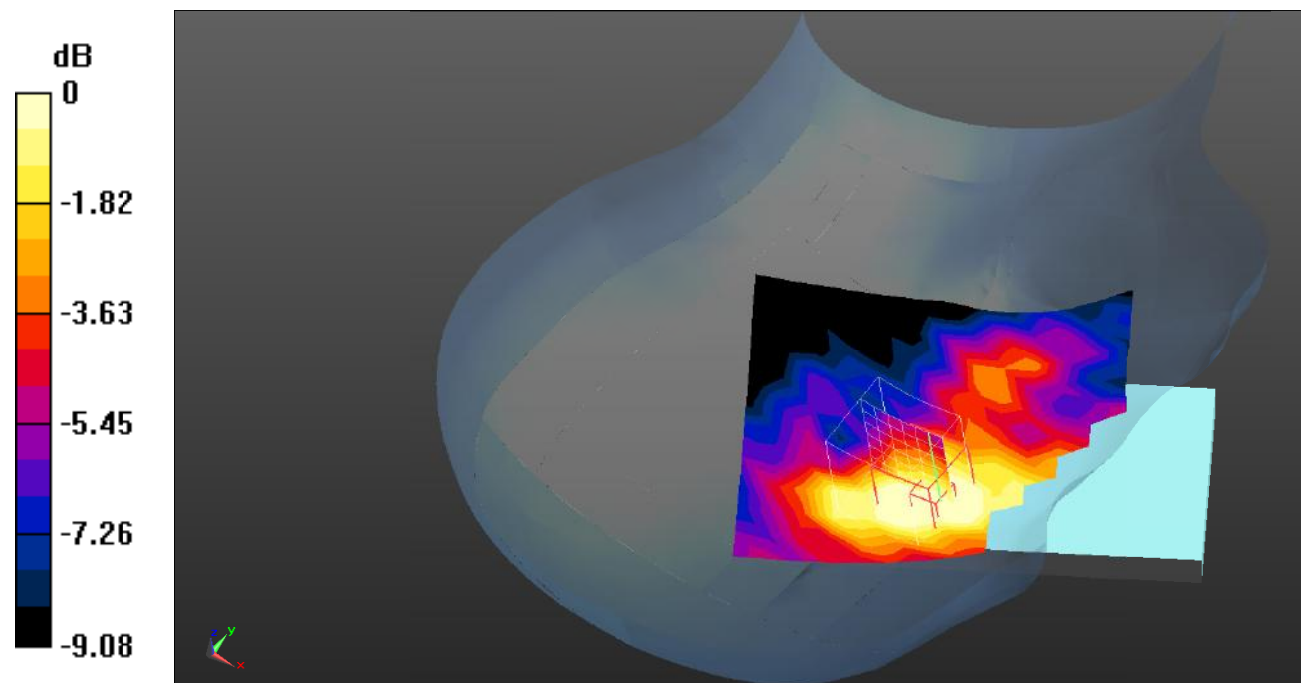
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.991 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.157 W/kg

SAR(1 g) = 0.139 W/kg; SAR(10 g) = 0.102 W/kg

Maximum value of SAR (measured) = 0.148 W/kg



0 dB = 0.148 W/kg = -8.30 dB dBW/kg

Test Plot 83#: LTE Band 7_Head Right Cheek_50%RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.921$ S/m; $\epsilon_r = 39.409$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.25, 7.25, 7.25) @2535 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.159 W/kg

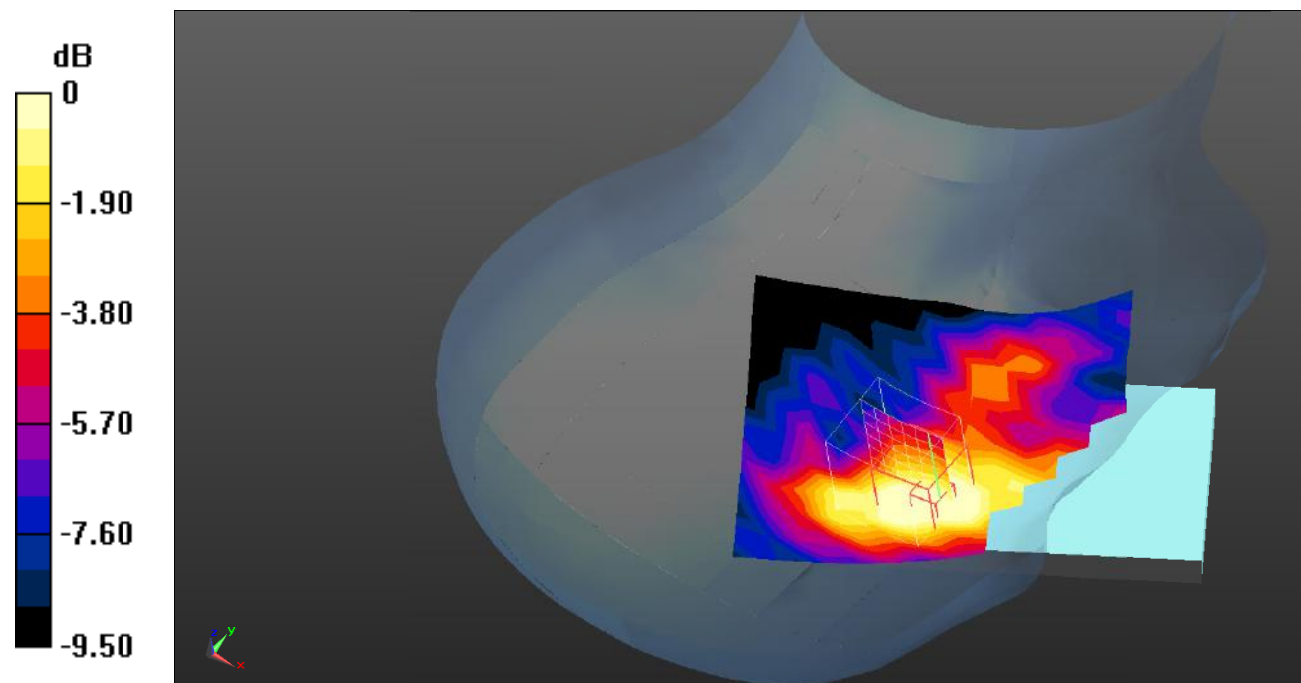
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.377 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.139 W/kg

SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.089 W/kg

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



Test Plot 84#: LTE Band 7_Head Right Tilt_1RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.921$ S/m; $\epsilon_r = 39.409$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.25, 7.25, 7.25) @2535 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.172 W/kg

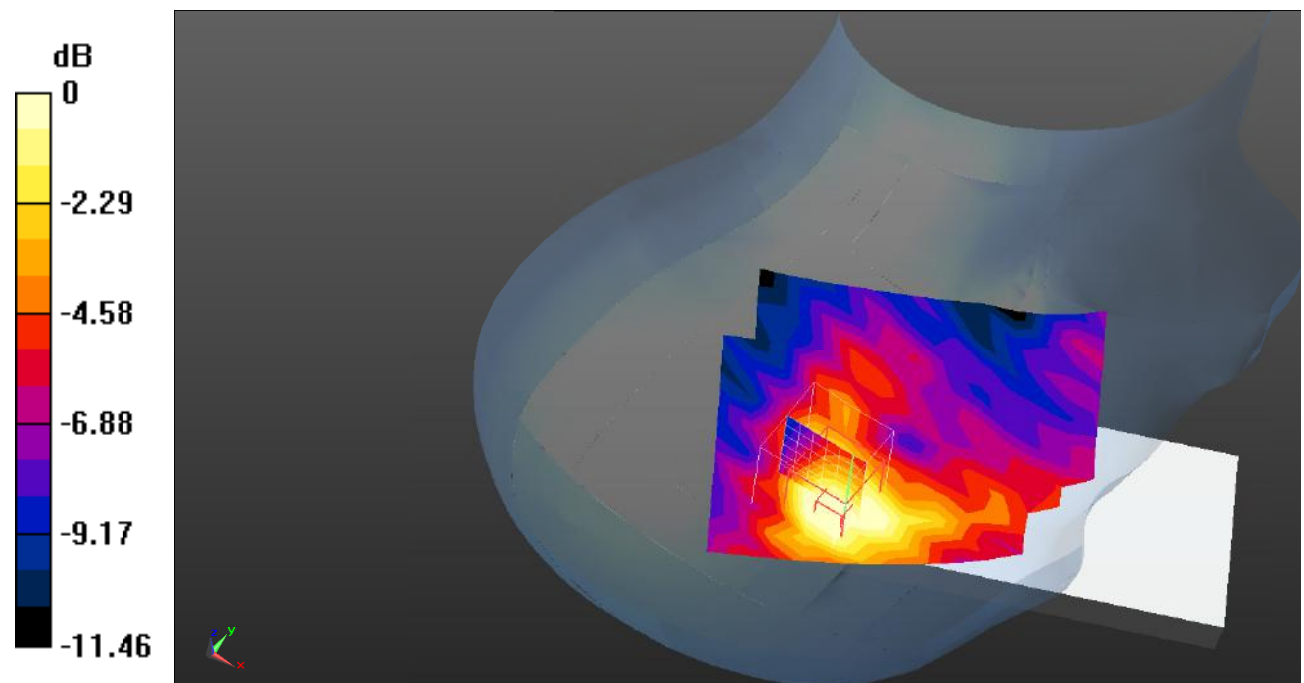
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.364 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.155 W/kg

SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.094 W/kg

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



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

Test Plot 85#: LTE Band 7_Head Right Tilt_50%RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.921$ S/m; $\epsilon_r = 39.409$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.25, 7.25, 7.25) @2535 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.145 W/kg

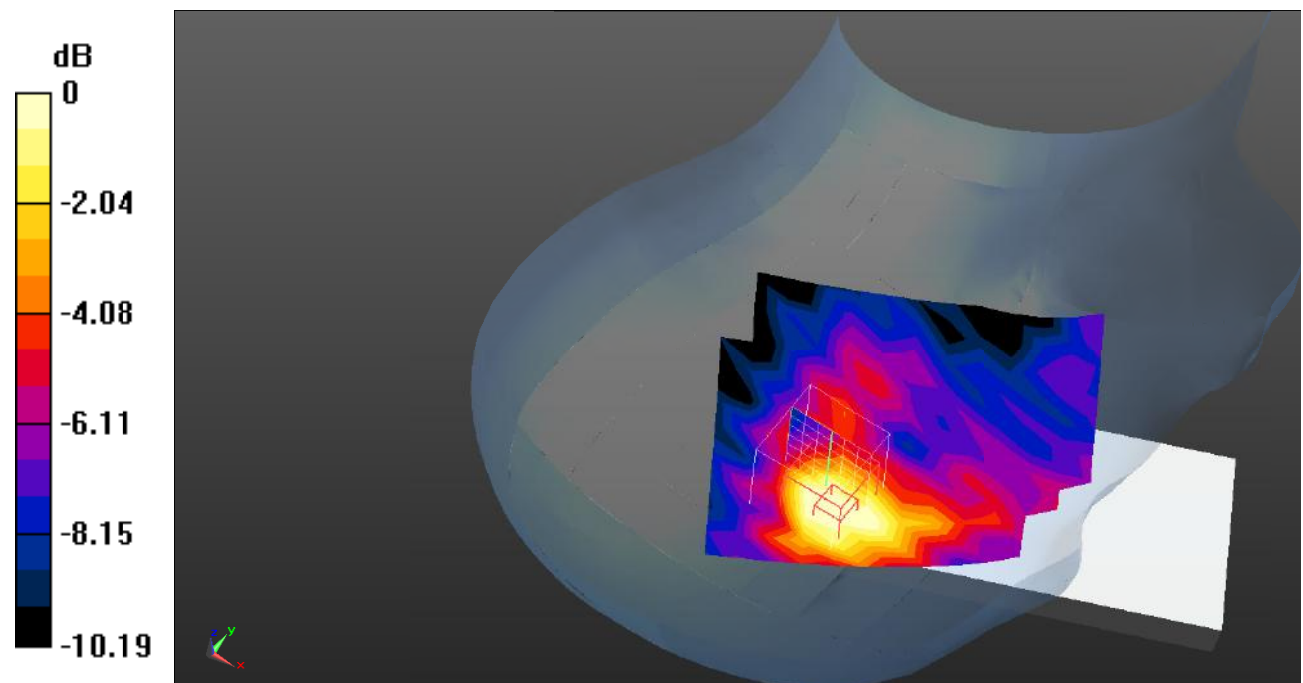
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.422 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.139 W/kg

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

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



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

Test Plot 86#: LTE Band 7_Body Front_1RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.921$ S/m; $\epsilon_r = 39.409$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.25, 7.25, 7.25) @2535 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.355 W/kg

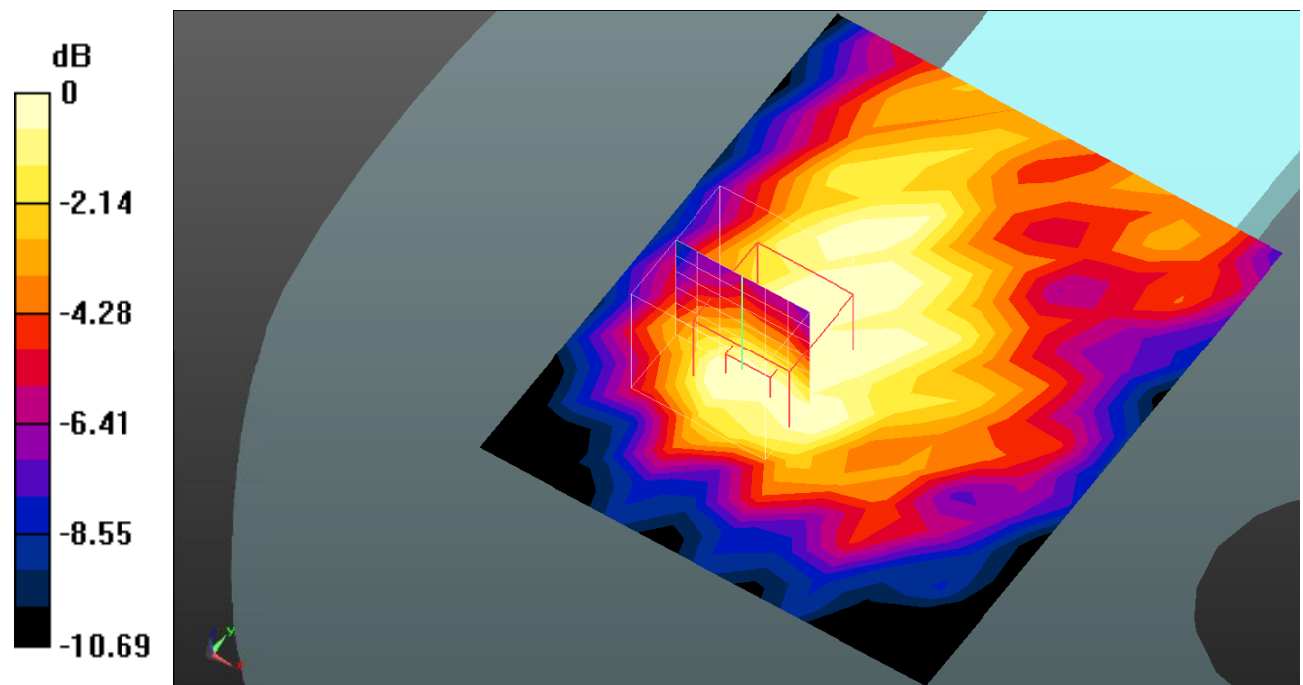
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.529 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.284 W/kg

SAR(1 g) = 0.248 W/kg; SAR(10 g) = 0.176 W/kg

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



0 dB = 0.262 W/kg = -5.82 dB dBW/kg

Test Plot 87#: LTE Band 7_Body Front_50%RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.921$ S/m; $\epsilon_r = 39.409$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.25, 7.25, 7.25) @2535 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.323 W/kg

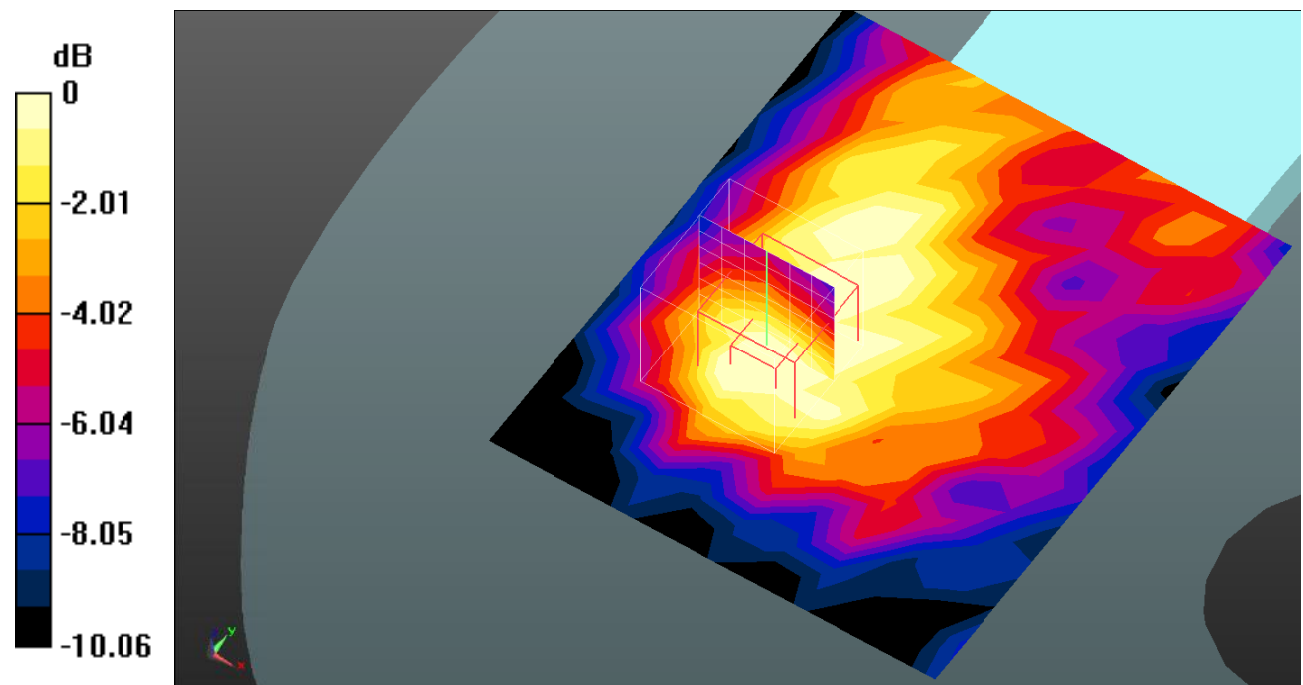
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.714 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.259 W/kg

SAR(1 g) = 0.226 W/kg; SAR(10 g) = 0.159 W/kg

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



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

Test Plot 88#: LTE Band 7_Body Back_1RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.921$ S/m; $\epsilon_r = 39.409$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.25, 7.25, 7.25) @2535 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.654 W/kg

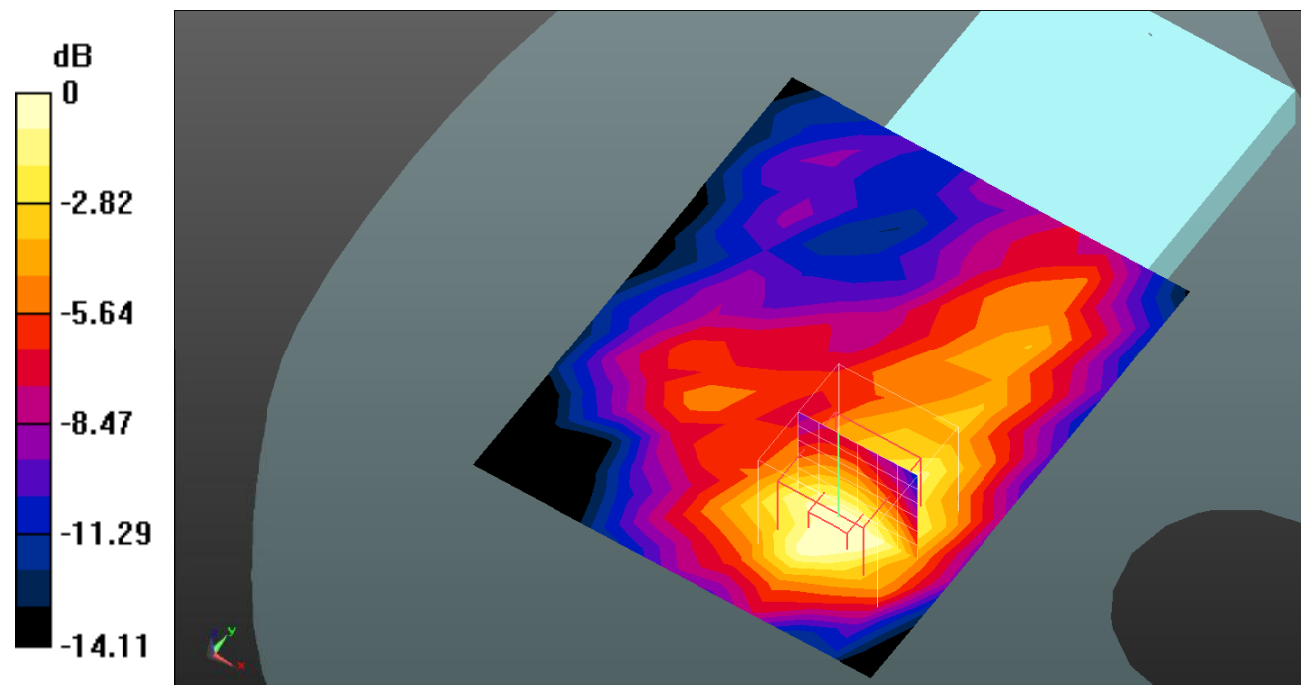
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.437 V/m; Power Drift = -00 dB

Peak SAR (extrapolated) = 0.726 W/kg

SAR(1 g) = 0.575 W/kg; SAR(10 g) = 0.358 W/kg

Maximum value of SAR (measured) = 0.627 W/kg



Test Plot 89#: LTE Band 7_Body Back_50%RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.921$ S/m; $\epsilon_r = 39.409$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.25, 7.25, 7.25) @2535 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.576 W/kg

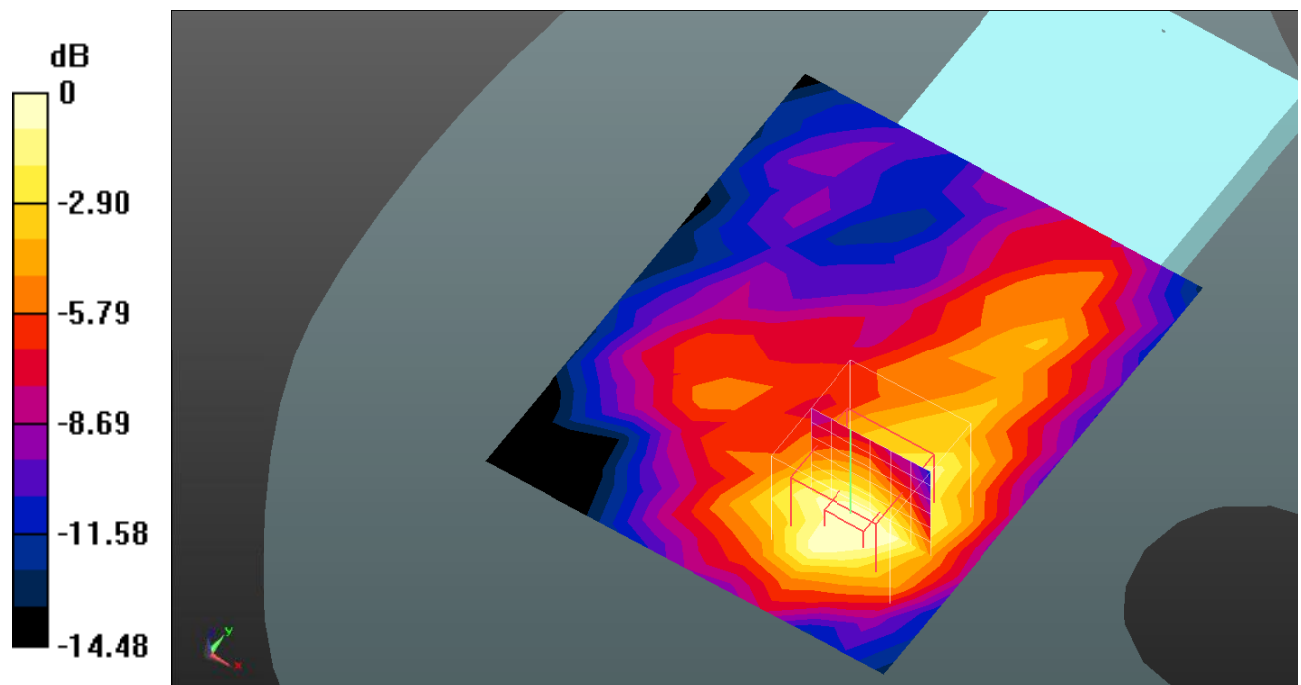
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.623 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.638 W/kg

SAR(1 g) = 0.504 W/kg; SAR(10 g) = 0.315 W/kg

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



0 dB = 0.546 W/kg = -2.63 dB dBW/kg

Test Plot 90#: LTE Band 7_Body Left_1RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.921$ S/m; $\epsilon_r = 39.409$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.25, 7.25, 7.25) @2535 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.461 W/kg

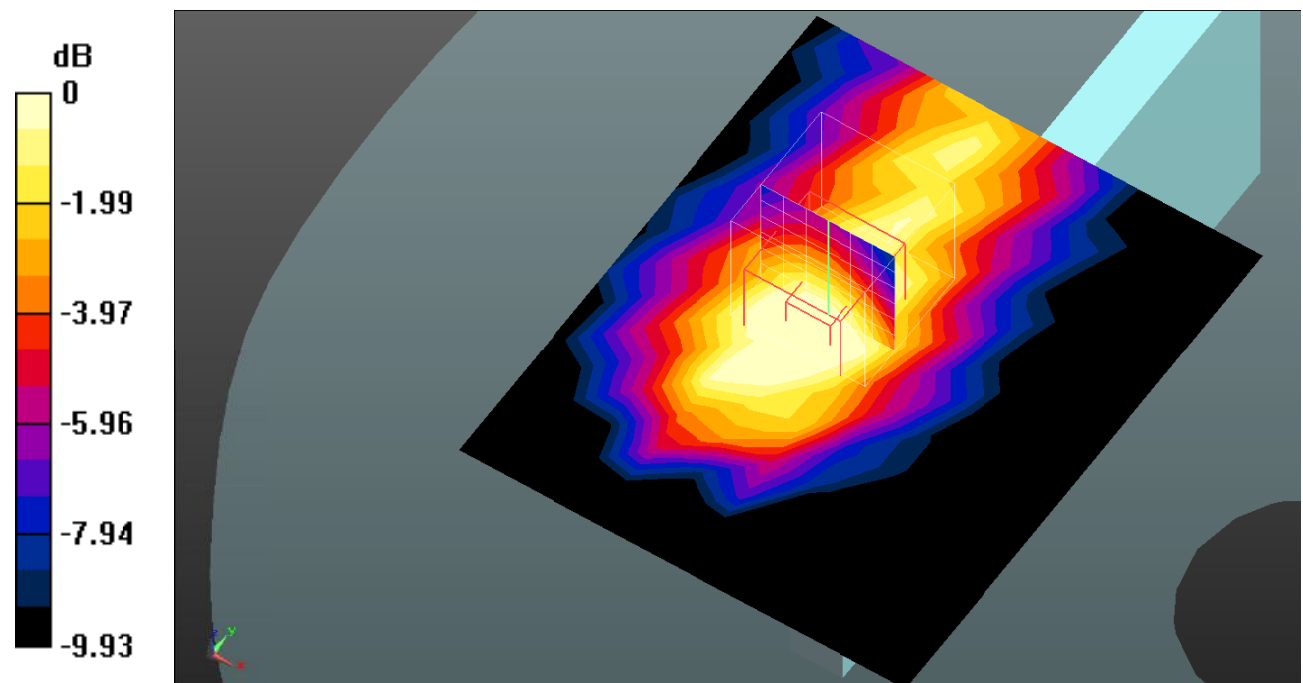
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.30 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.360 W/kg

SAR(1 g) = 0.323 W/kg; SAR(10 g) = 0.225 W/kg

Maximum value of SAR (measured) = 0.341 W/kg



0 dB = 0.341 W/kg = -4.67 dB dBW/kg

Test Plot 91#: LTE Band 7_Body Left_50%RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.921$ S/m; $\epsilon_r = 39.409$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.25, 7.25, 7.25) @2535 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.401 W/kg

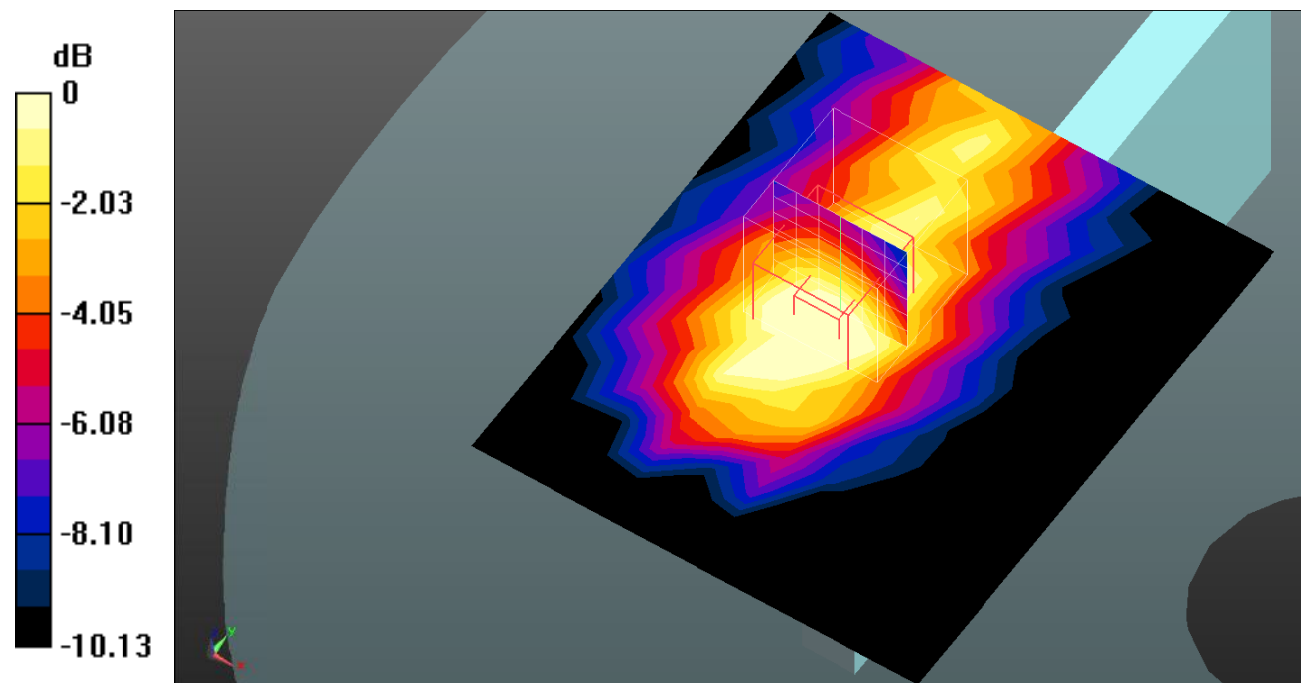
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.38 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.324 W/kg

SAR(1 g) = 0.287 W/kg; SAR(10 g) = 0.200 W/kg

Maximum value of SAR (measured) = 0.306 W/kg



0 dB = 0.306 W/kg = -5.14 dB dBW/kg

Test Plot 92#: LTE Band 7_Body Right_1RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.921$ S/m; $\epsilon_r = 39.409$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.25, 7.25, 7.25) @2535 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.0972 W/kg

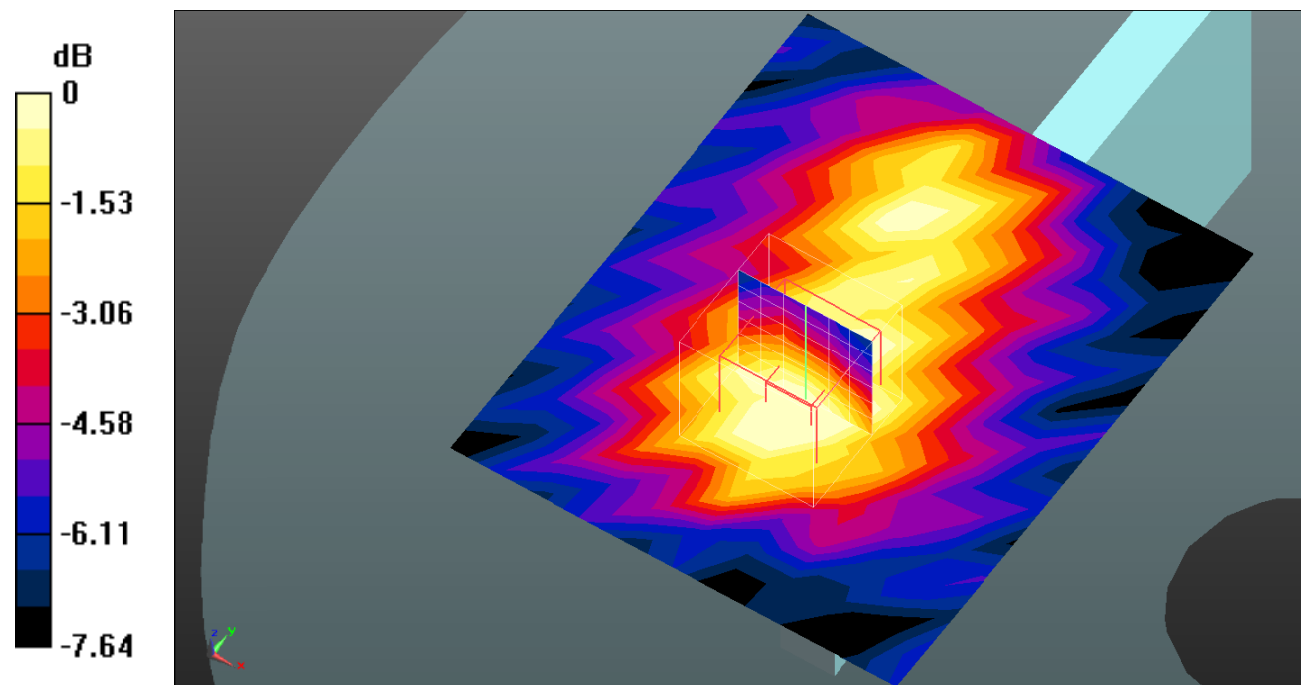
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.195 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0760 W/kg

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

Maximum value of SAR (measured) = 0.0737 W/kg



0 dB = 0.0737 W/kg = -11.33 dB dBW/kg

Test Plot 93#: LTE Band 7_Body Right_50%RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.921$ S/m; $\epsilon_r = 39.409$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.25, 7.25, 7.25) @2535 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.0872 W/kg

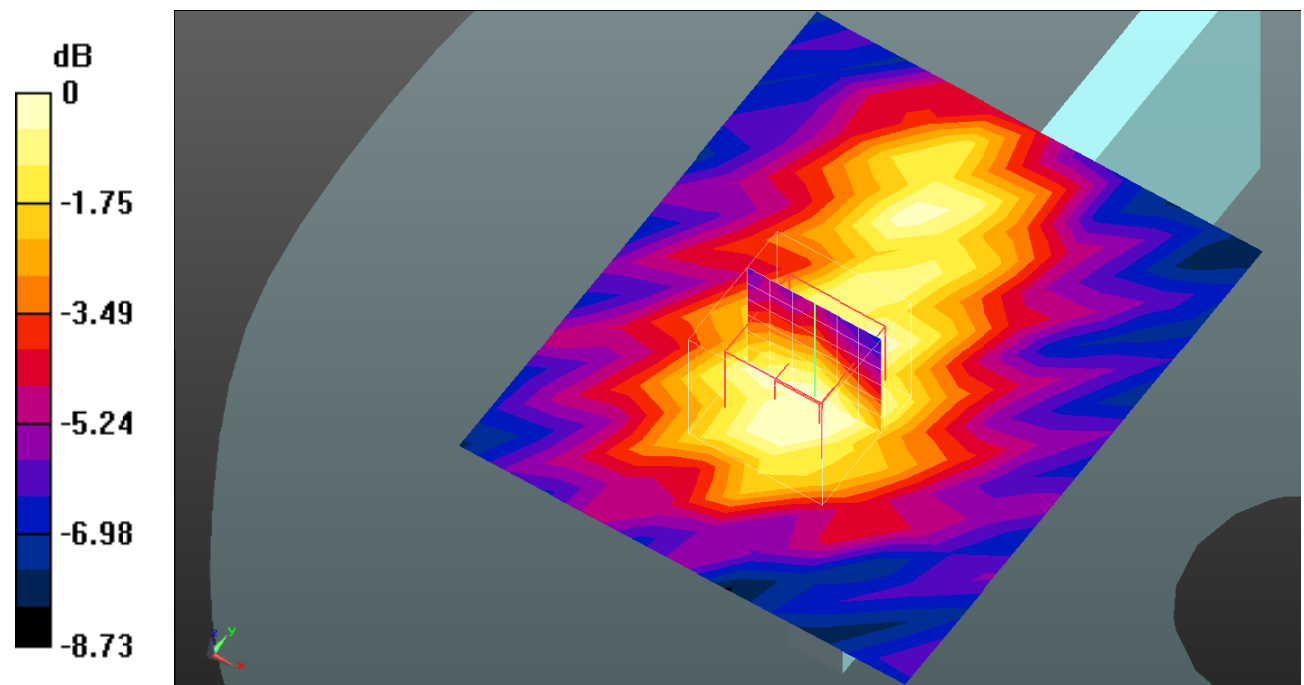
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.654 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.0710 W/kg

SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.047 W/kg

Maximum value of SAR (measured) = 0.0684 W/kg



0 dB = 0.0684 W/kg = -11.65 dB dBW/kg

Test Plot 94#: LTE Band 7_Body Bottom_1RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.921$ S/m; $\epsilon_r = 39.409$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.25, 7.25, 7.25) @2535 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.413 W/kg

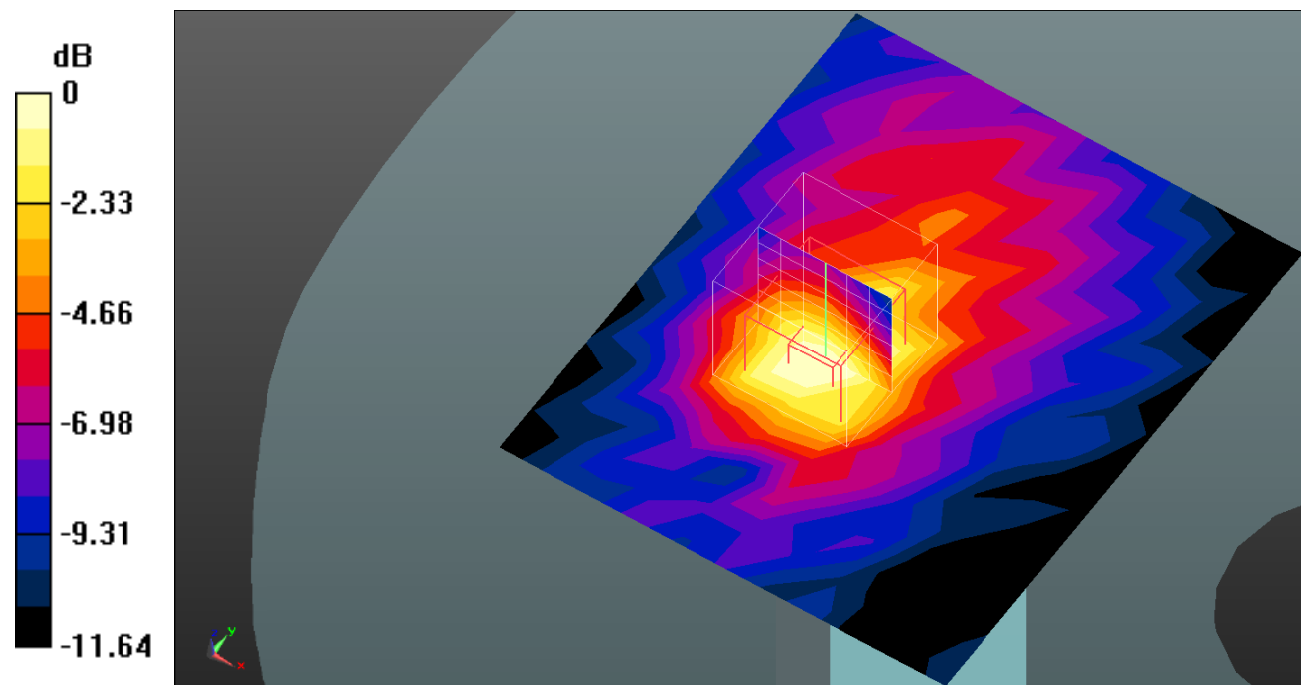
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.735 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.354 W/kg

SAR(1 g) = 0.287 W/kg; SAR(10 g) = 0.179 W/kg

Maximum value of SAR (measured) = 0.320 W/kg



0 dB = 0.320 W/kg = -4.95 dB dBW/kg

Test Plot 95#: LTE Band 7_Body Bottom_50%RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.921$ S/m; $\epsilon_r = 39.409$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.25, 7.25, 7.25) @2535 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.360 W/kg

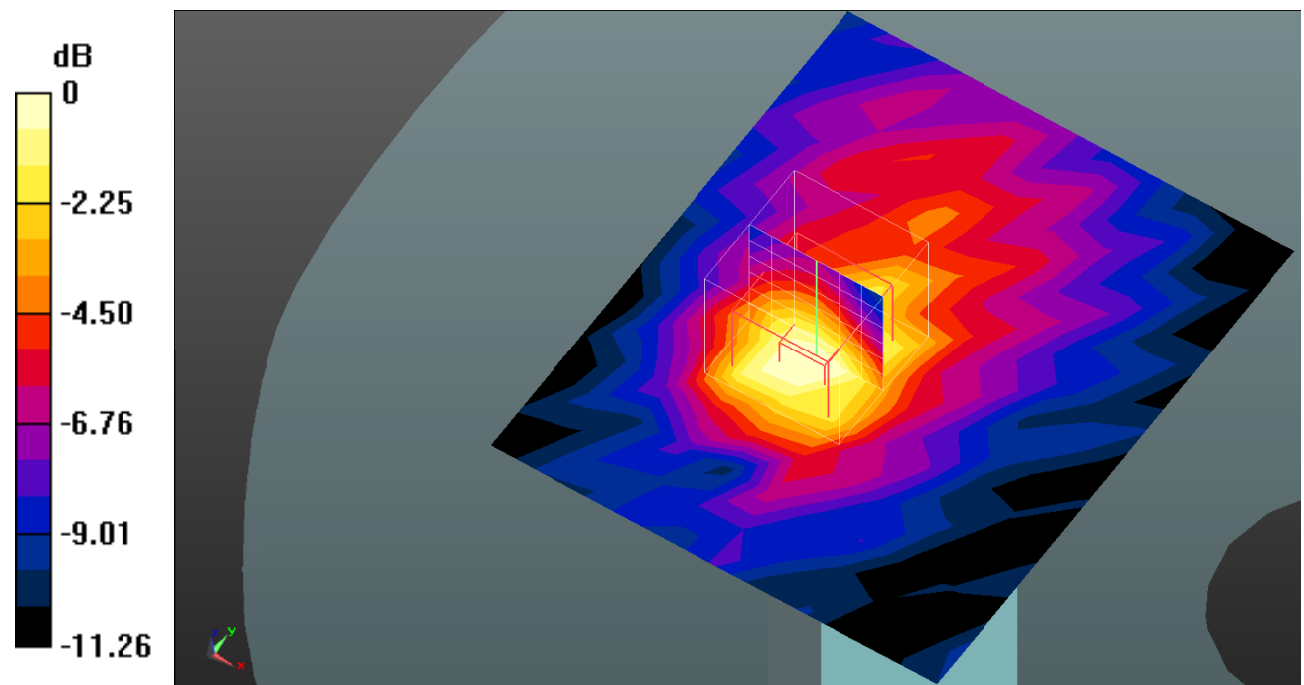
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.122 V/m; Power Drift = 0 dB

Peak SAR (extrapolated) = 0.309 W/kg

SAR(1 g) = 0.249 W/kg; SAR(10 g) = 0.156 W/kg

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



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

Test Plot 96#: LTE Band 12_Head Left Cheek_1RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 42.837$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(9.71, 9.71, 9.71) @707.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.0790 W/kg

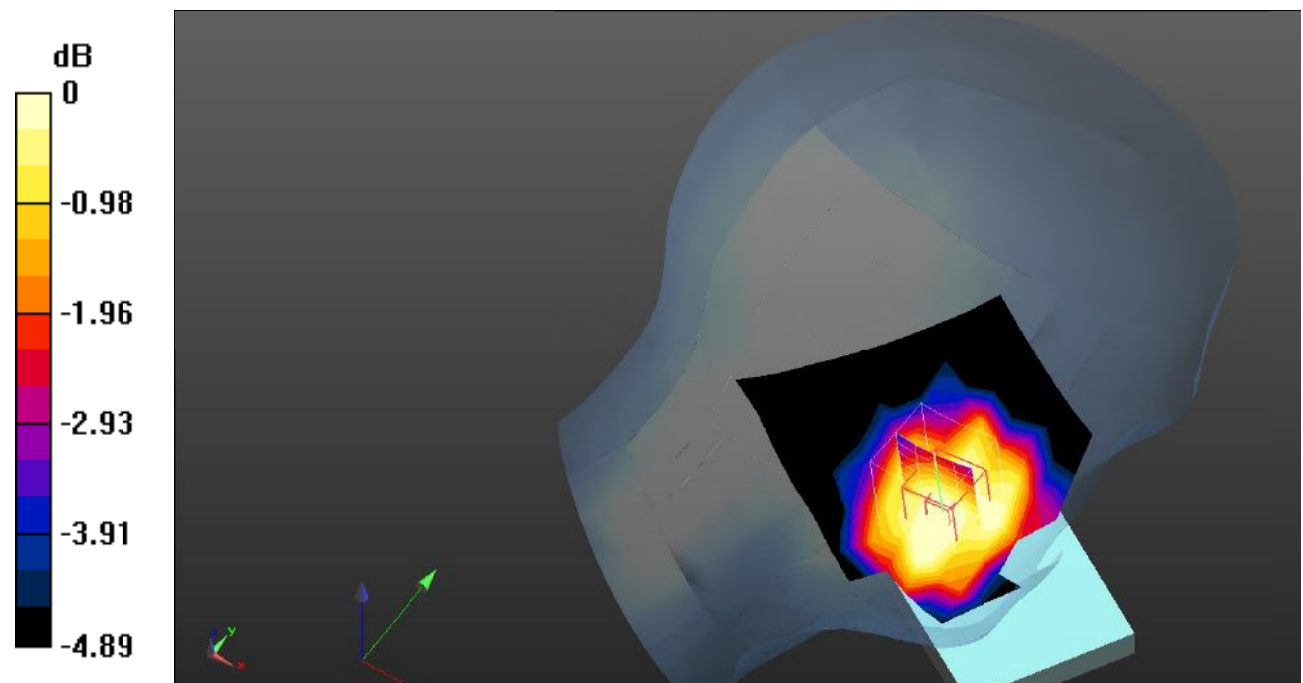
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.014 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.0640 W/kg

SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.057 W/kg

Maximum value of SAR (measured) = 0.0633 W/kg



0 dB = 0.0633 W/kg = -11.99 dB dBW/kg

Test Plot 97#: LTE Band 12_Head Left Cheek_50%RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 42.837$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(9.71, 9.71, 9.71) @707.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.0662 W/kg

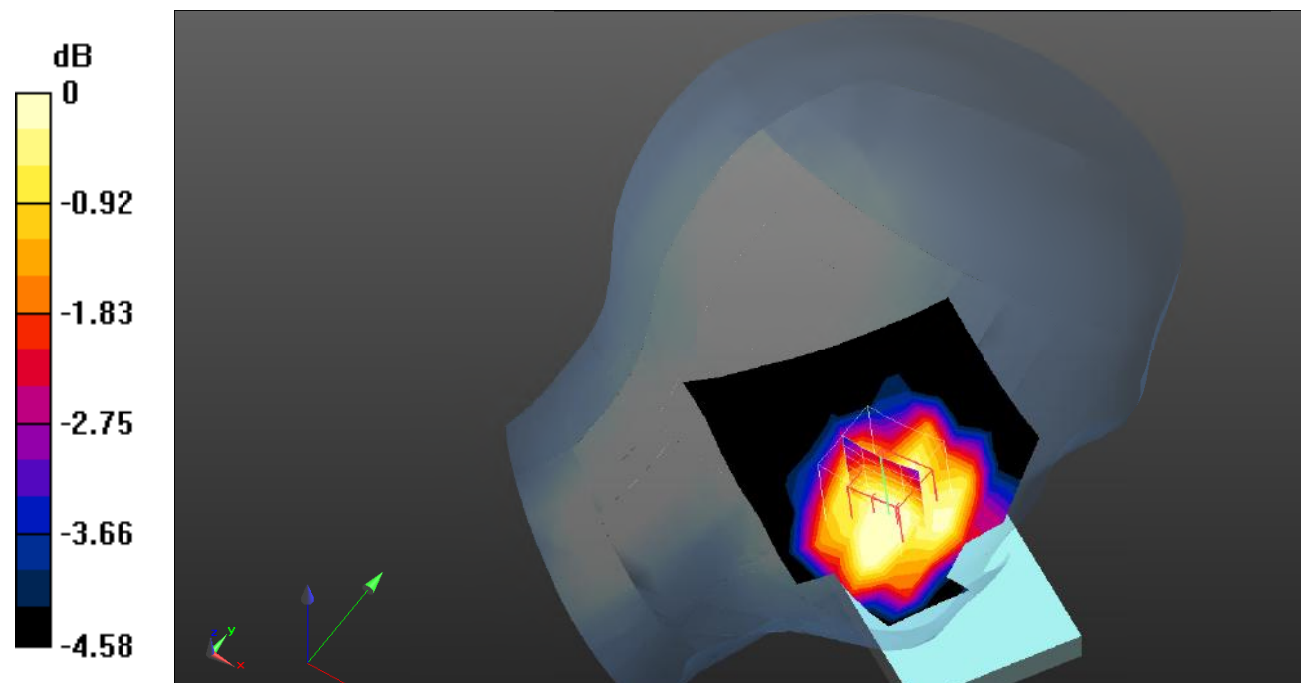
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.171 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.0530 W/kg

SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.048 W/kg

Maximum value of SAR (measured) = 0.0527 W/kg



0 dB = 0.0527 W/kg = -12.78 dB dBW/kg

Test Plot 98#: LTE Band 12_Head Left Tilt_1RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 42.837$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(9.71, 9.71, 9.71) @707.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.0453 W/kg

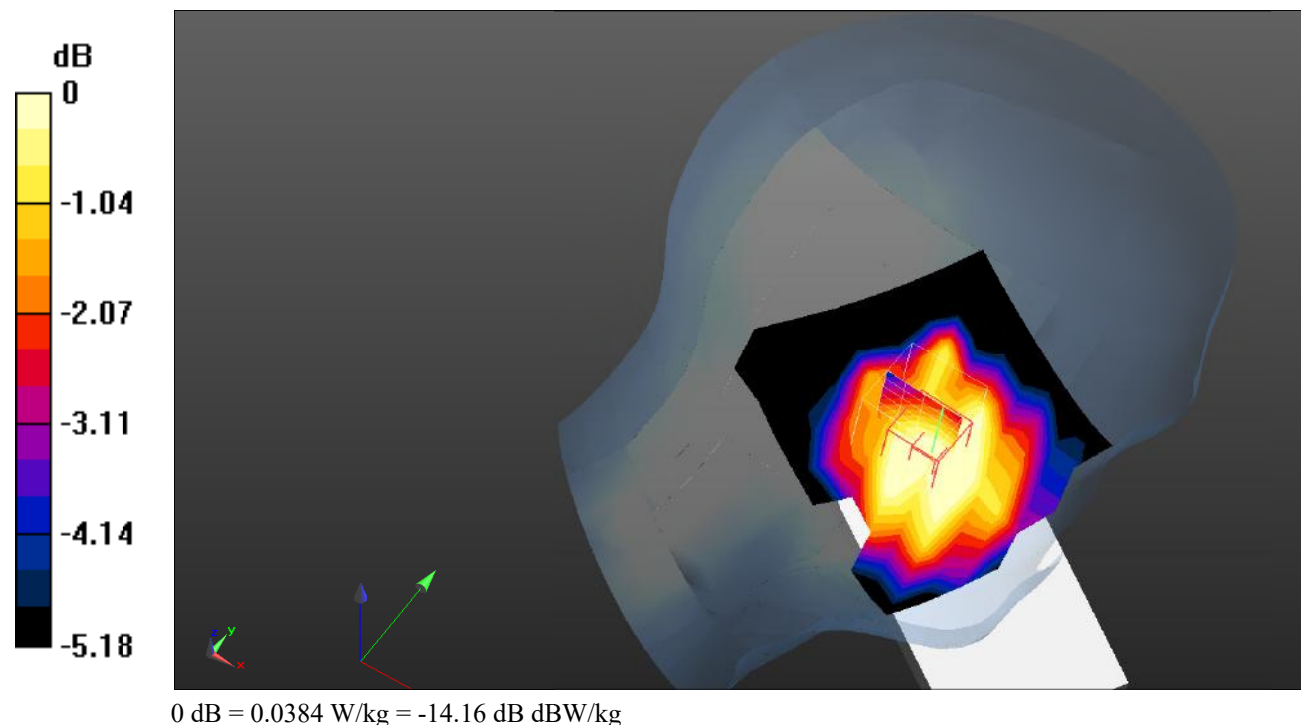
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.679 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.0390 W/kg

SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.034 W/kg

Maximum value of SAR (measured) = 0.0384 W/kg



Test Plot 99#: LTE Band 12_Head Left Tilt_50%RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 42.837$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(9.71, 9.71, 9.71) @707.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.0375 W/kg

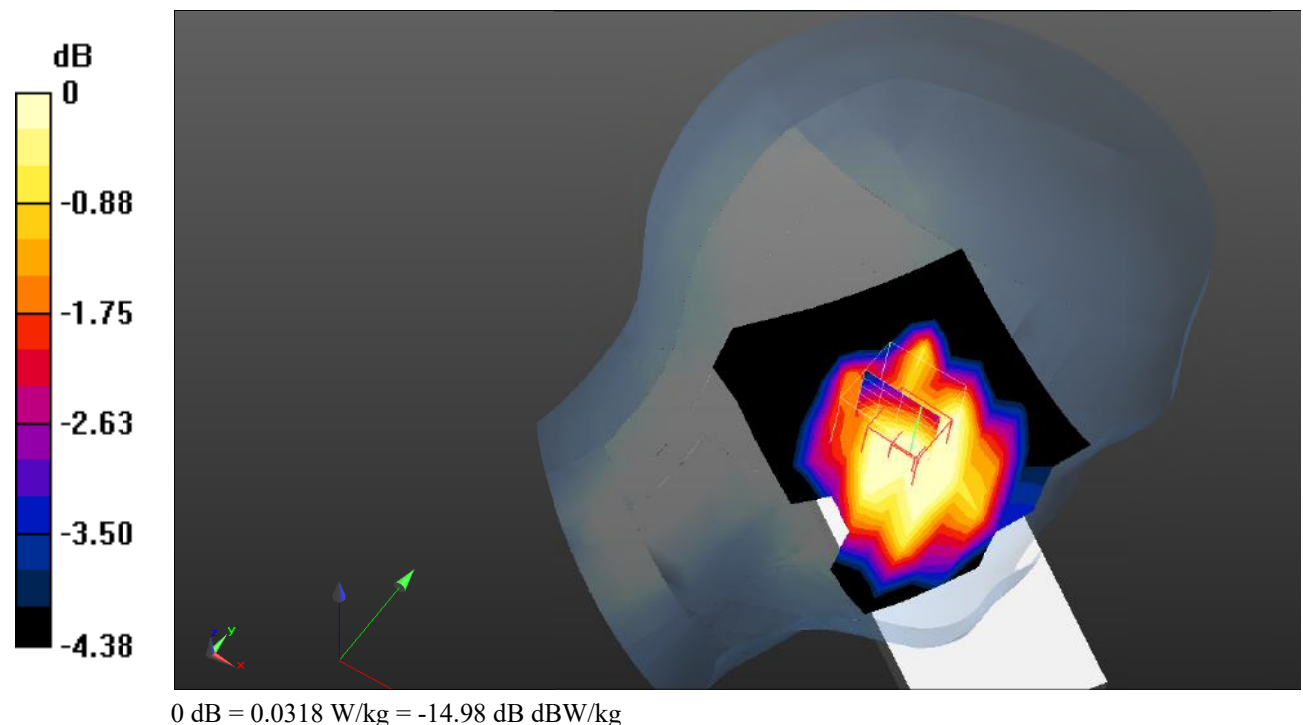
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.326 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.0320 W/kg

SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.028 W/kg

Maximum value of SAR (measured) = 0.0318 W/kg



Test Plot 100#: LTE Band 12_Head Right Cheek_1RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 42.837$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(9.71, 9.71, 9.71) @707.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.0741 W/kg

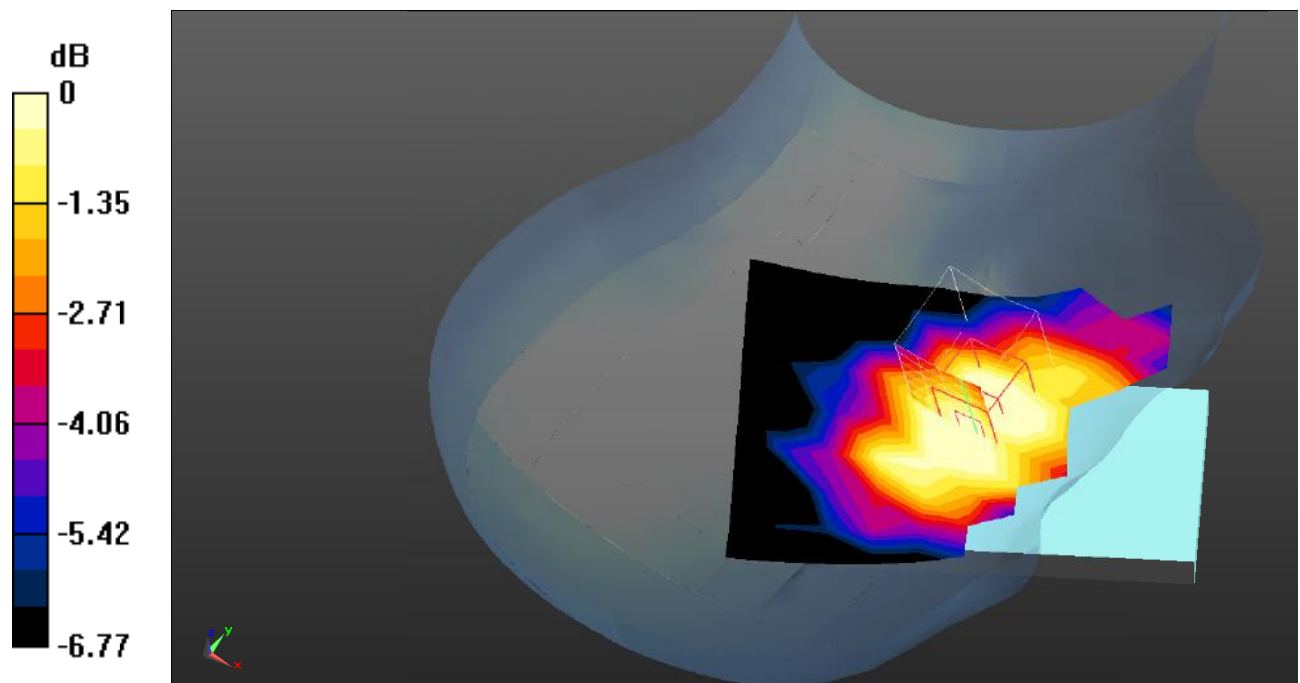
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.969 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.0640 W/kg

SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.054 W/kg

Maximum value of SAR (measured) = 0.0632 W/kg



0 dB = 0.0632 W/kg = -11.99 dB dBW/kg

Test Plot 101#: LTE Band 12_Head Right Cheek_50%RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 42.837$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(9.71, 9.71, 9.71) @707.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.0619 W/kg

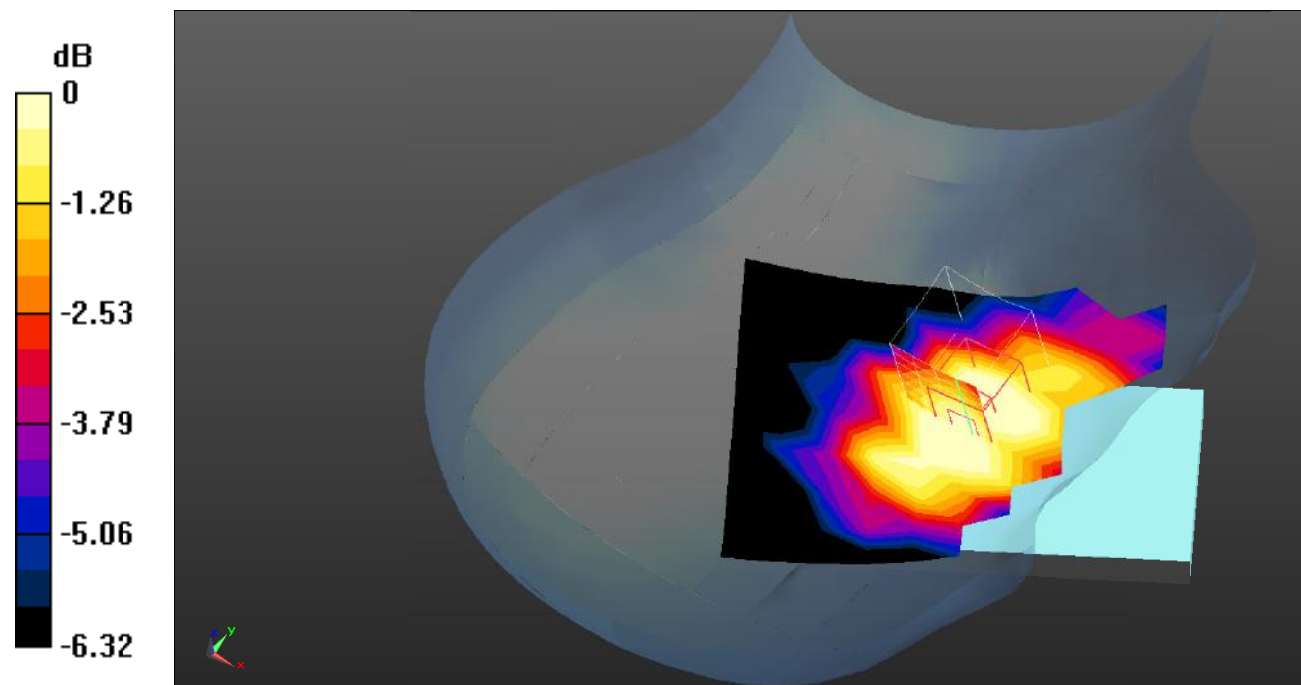
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.049 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0540 W/kg

SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.045 W/kg

Maximum value of SAR (measured) = 0.0530 W/kg



0 dB = 0.0530 W/kg = -12.76 dB dBW/kg

Test Plot 102#: LTE Band 12_Head Right Tilt_1RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 42.837$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(9.71, 9.71, 9.71) @707.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.0333 W/kg

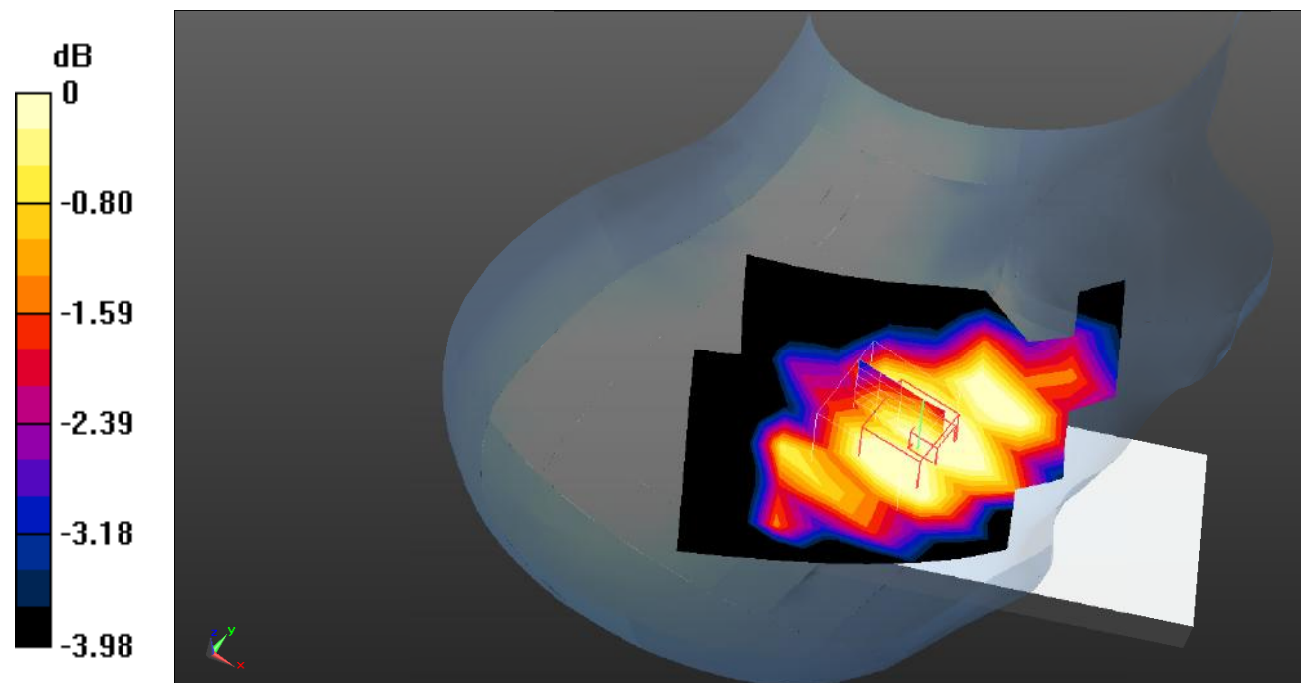
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.103 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0290 W/kg

SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.026 W/kg

Maximum value of SAR (measured) = 0.0289 W/kg



0 dB = 0.0289 W/kg = -15.39 dB dBW/kg

Test Plot 103#: LTE Band 12_Head Right Tilt_50%RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 42.837$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(9.71, 9.71, 9.71) @707.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.0301 W/kg

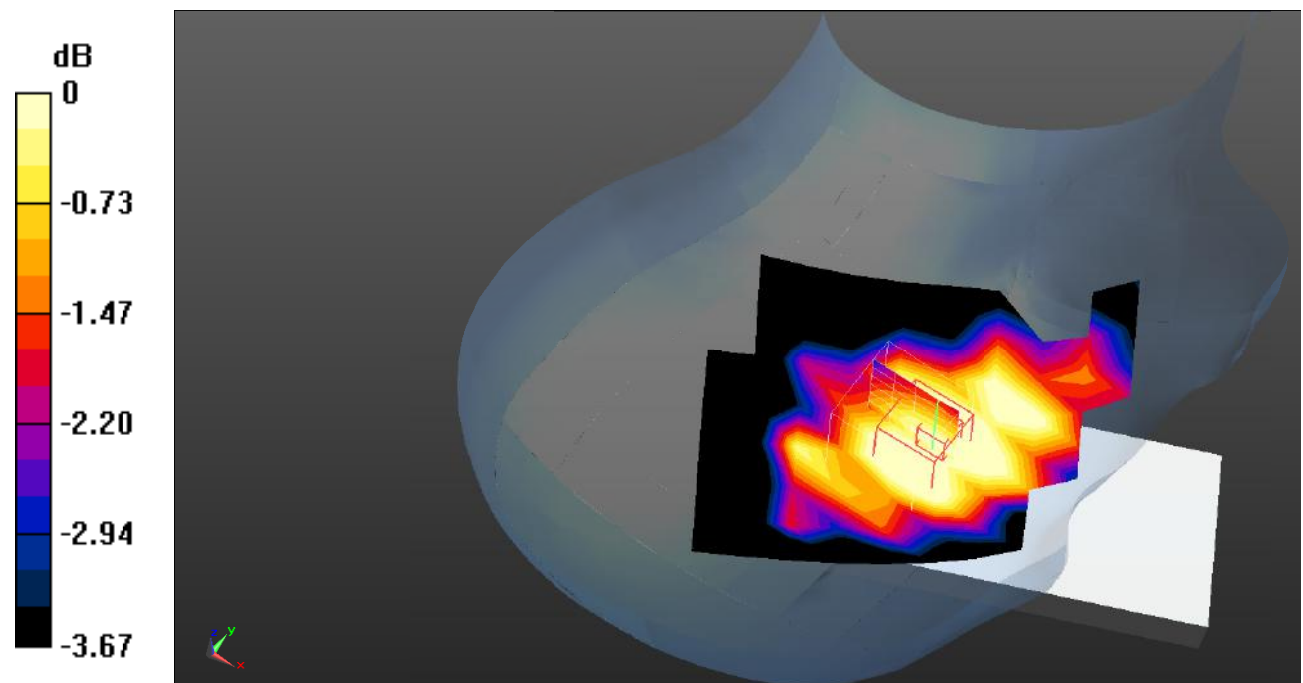
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.856 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0240 W/kg

SAR(1 g) = 0.024 W/kg; SAR(10 g) = 0.022 W/kg

Maximum value of SAR (measured) = 0.0242 W/kg



0 dB = 0.0242 W/kg = -16.16 dB dBW/kg

Test Plot 104#: LTE Band 12_Body Front_1RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 42.837$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(9.71, 9.71, 9.71) @707.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.118 W/kg

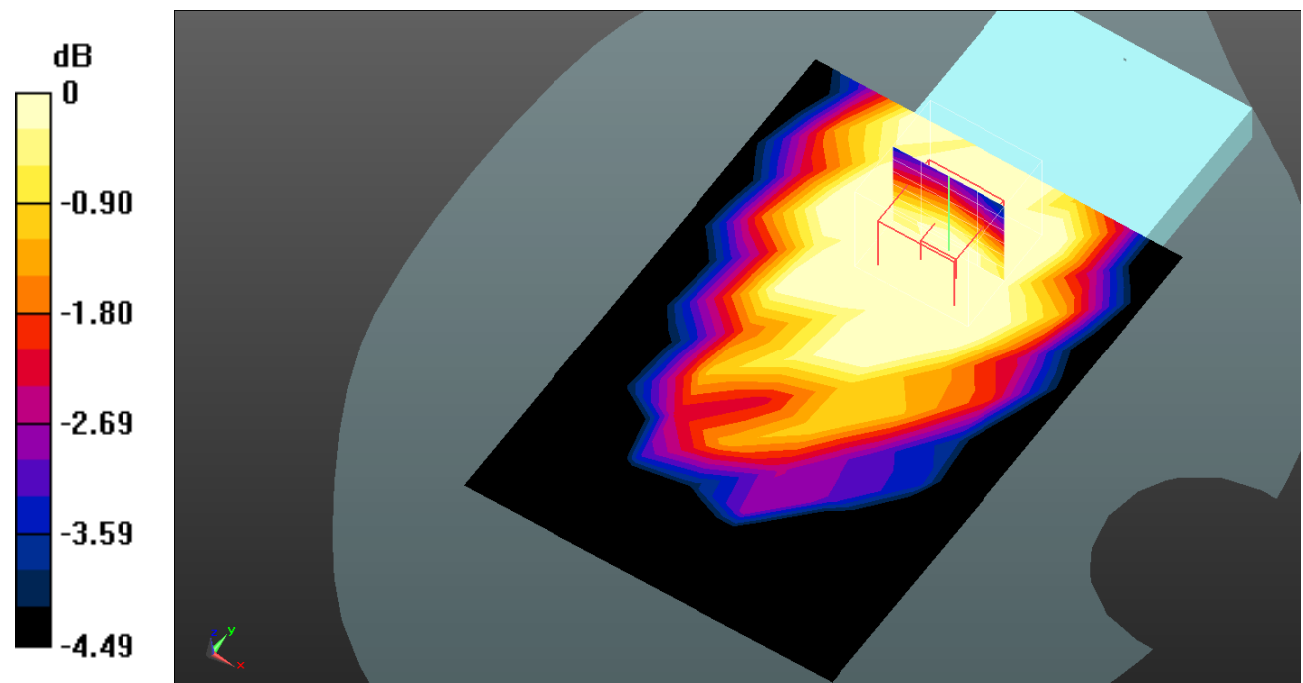
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.403 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.0860 W/kg

SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.076 W/kg

Maximum value of SAR (measured) = 0.0853 W/kg



0 dB = 0.0853 W/kg = -10.69 dB dBW/kg

Test Plot 105#: LTE Band 12_Body Front_50%RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 42.837$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(9.71, 9.71, 9.71) @707.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.0873 W/kg

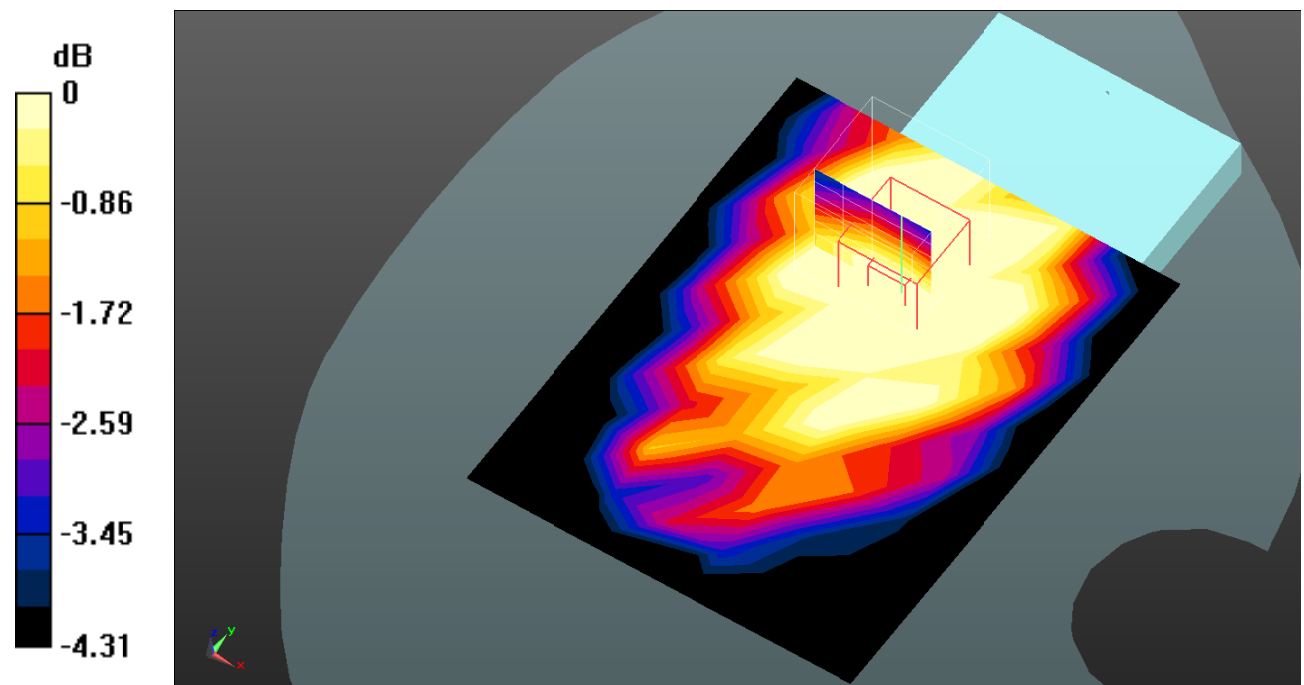
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.973 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0680 W/kg

SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.062 W/kg

Maximum value of SAR (measured) = 0.0671 W/kg



0 dB = 0.0671 W/kg = -11.73 dB dBW/kg

Test Plot 106#: LTE Band 12_Body Back_1RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 42.837$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(9.71, 9.71, 9.71) @707.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.121 W/kg

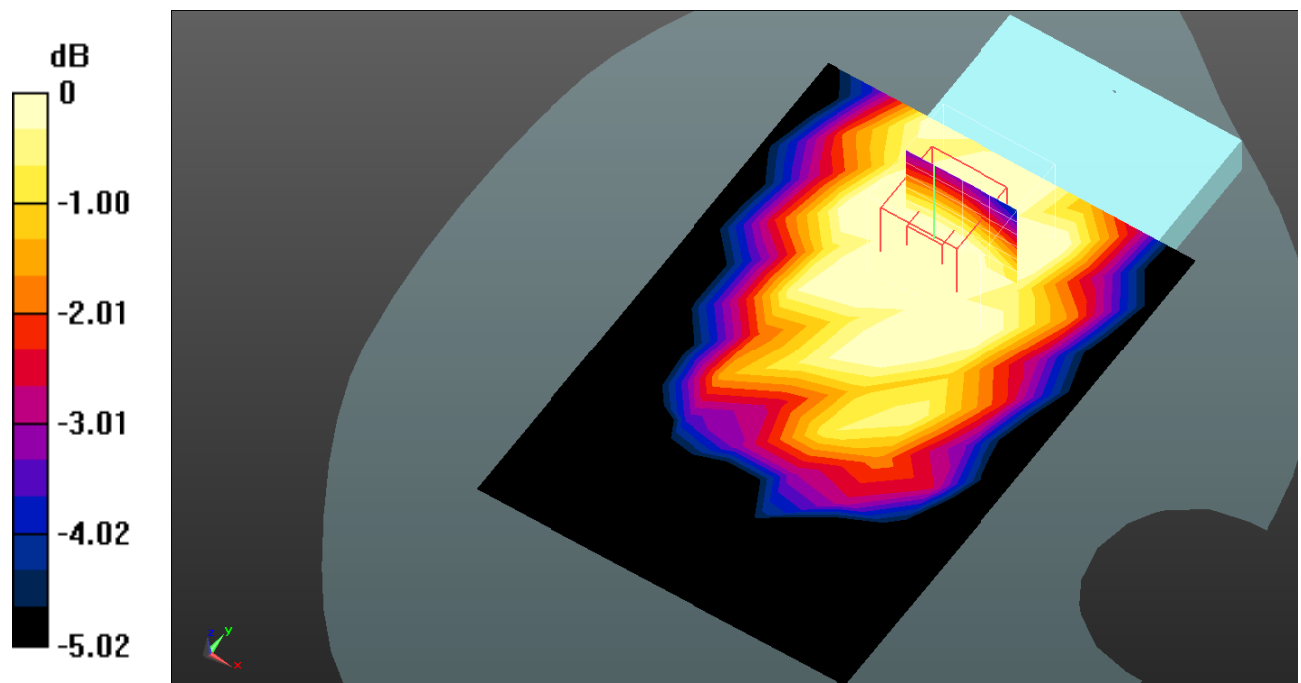
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.345 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.0960 W/kg

SAR(1 g) = 0.095 W/kg; SAR(10 g) = 0.086 W/kg

Maximum value of SAR (measured) = 0.0943 W/kg



0 dB = 0.0943 W/kg = -10.25 dB dBW/kg

Test Plot 107#: LTE Band 12_Body Back_50%RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 42.837$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(9.71, 9.71, 9.71) @707.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.0993 W/kg

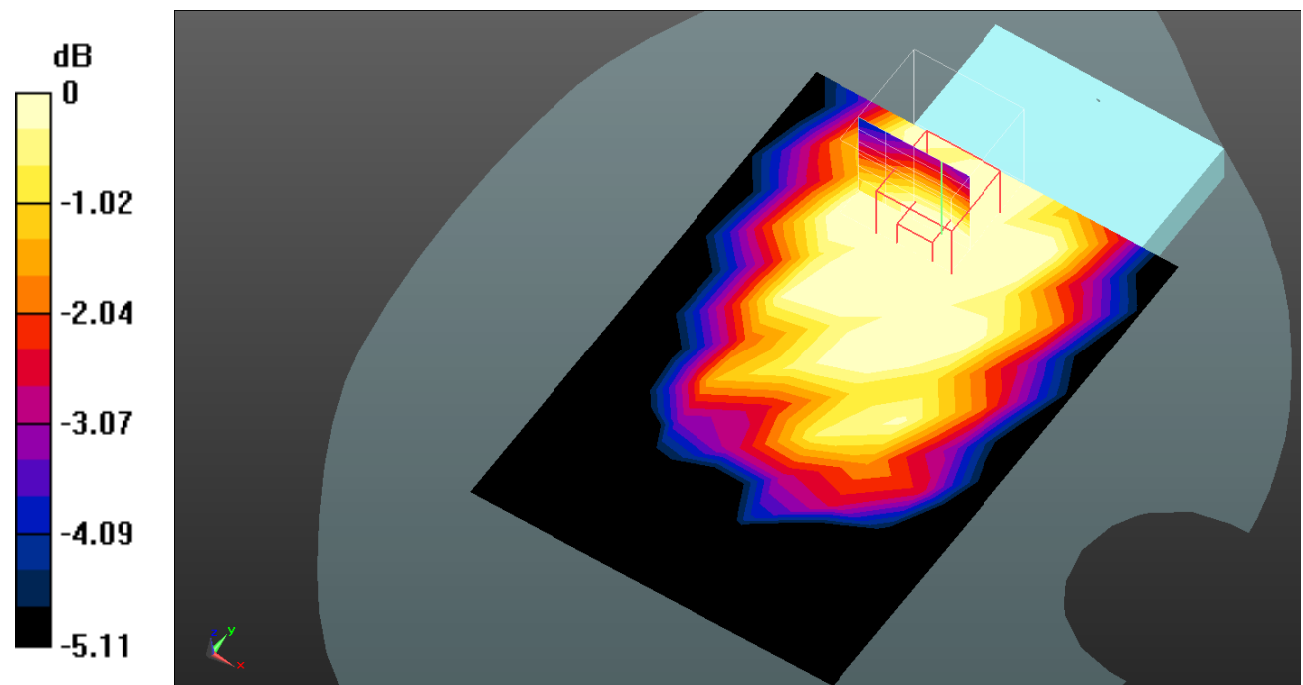
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.148 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.0790 W/kg

SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.069 W/kg

Maximum value of SAR (measured) = 0.0774 W/kg



0 dB = 0.0774 W/kg = -11.11 dB dBW/kg

Test Plot 108#: LTE Band 12_Body Left_1RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 42.837$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(9.71, 9.71, 9.71) @707.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.106 W/kg

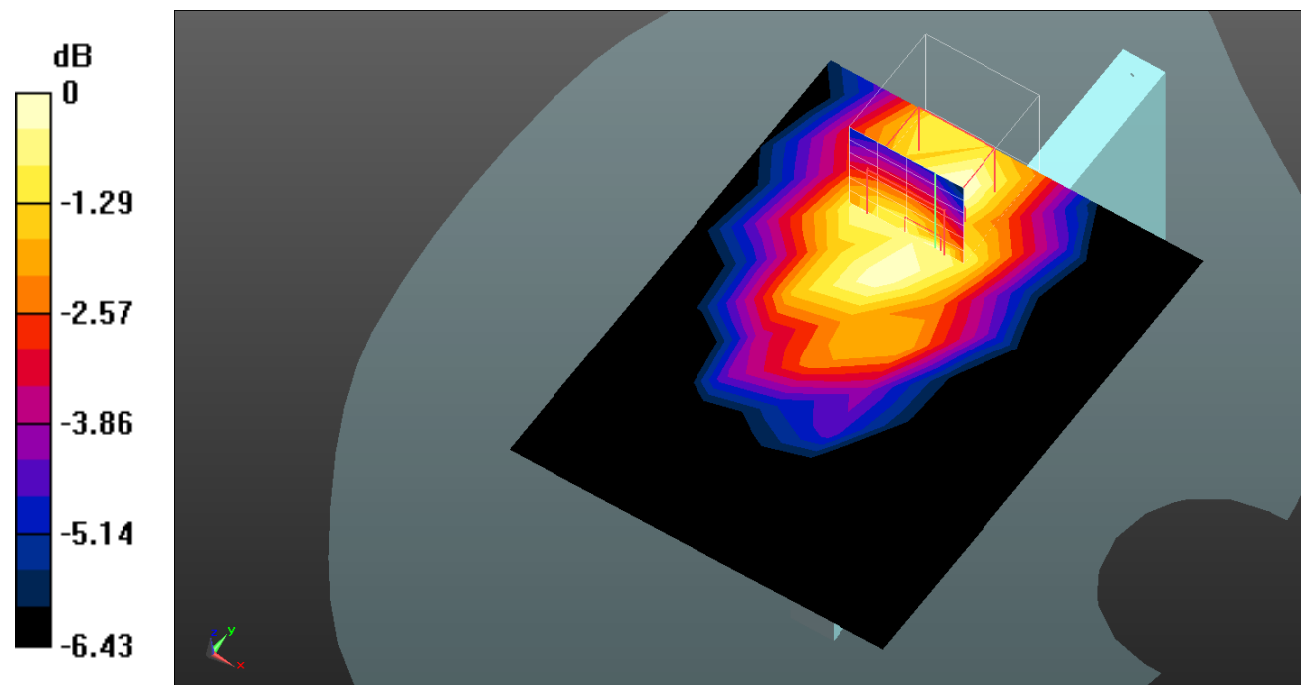
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.857 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.125 W/kg

SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.069 W/kg

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



0 dB = 0.0969 W/kg = -10.14 dB dBW/kg

Test Plot 109#: LTE Band 12_Body Left_50%RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 42.837$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(9.71, 9.71, 9.71) @707.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.0857 W/kg

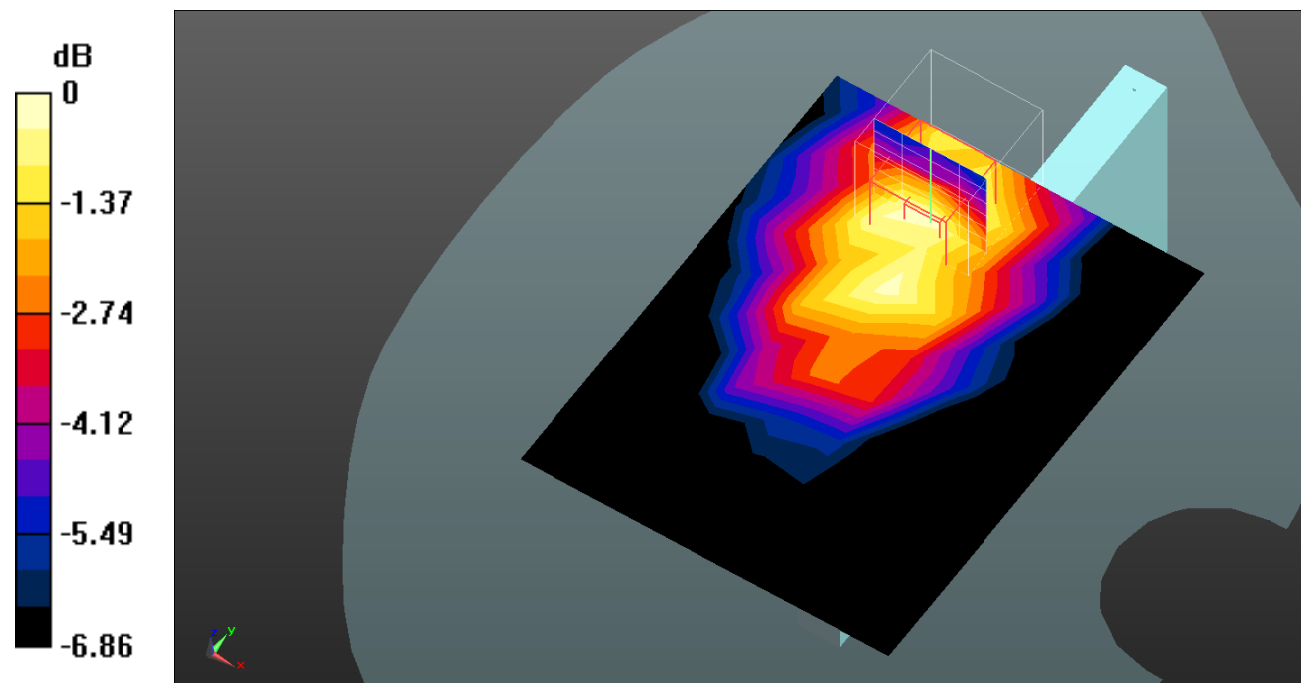
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.244 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.0850 W/kg

SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.059 W/kg

Maximum value of SAR (measured) = 0.0835 W/kg



0 dB = 0.0835 W/kg = -10.78 dB dBW/kg

Test Plot 110#: LTE Band 12_Body Right_1RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 42.837$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(9.71, 9.71, 9.71) @707.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR = 0.139 W/kg

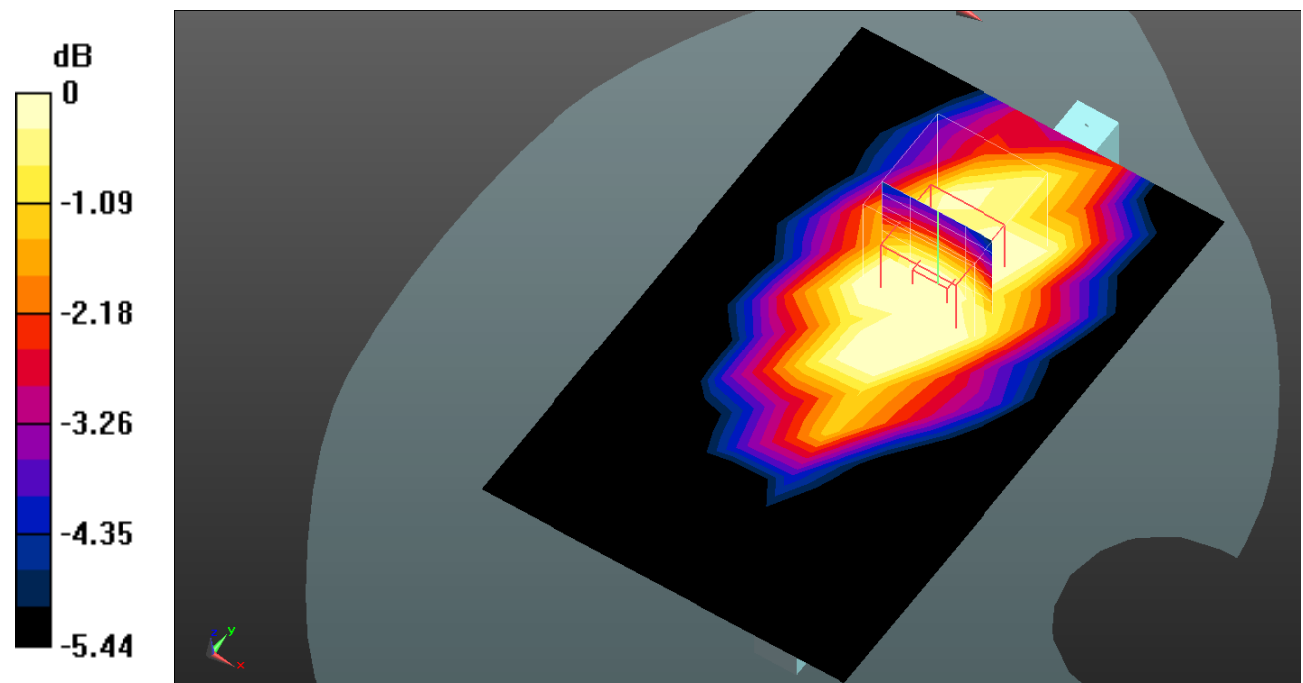
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.042 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.107 W/kg

SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.089 W/kg

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



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

Test Plot 111#: LTE Band 12_Body Right_50%RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 42.837$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(9.71, 9.71, 9.71) @707.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR = 0.114 W/kg

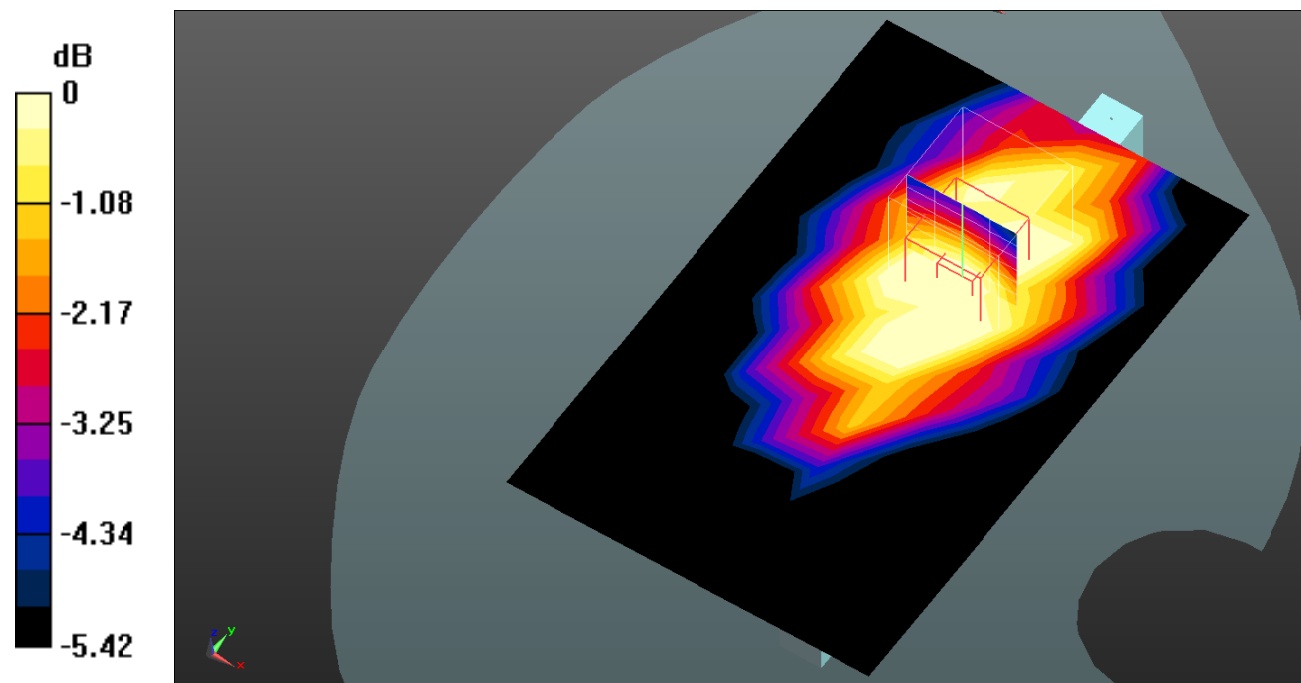
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.443 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.0880 W/kg

SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.074 W/kg

Maximum value of SAR (measured) = 0.0878 W/kg



0 dB = 0.0878 W/kg = -10.57 dB dBW/kg

Test Plot 112#: LTE Band 12_Body Bottom_1RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 42.837$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(9.71, 9.71, 9.71) @707.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.0363 W/kg

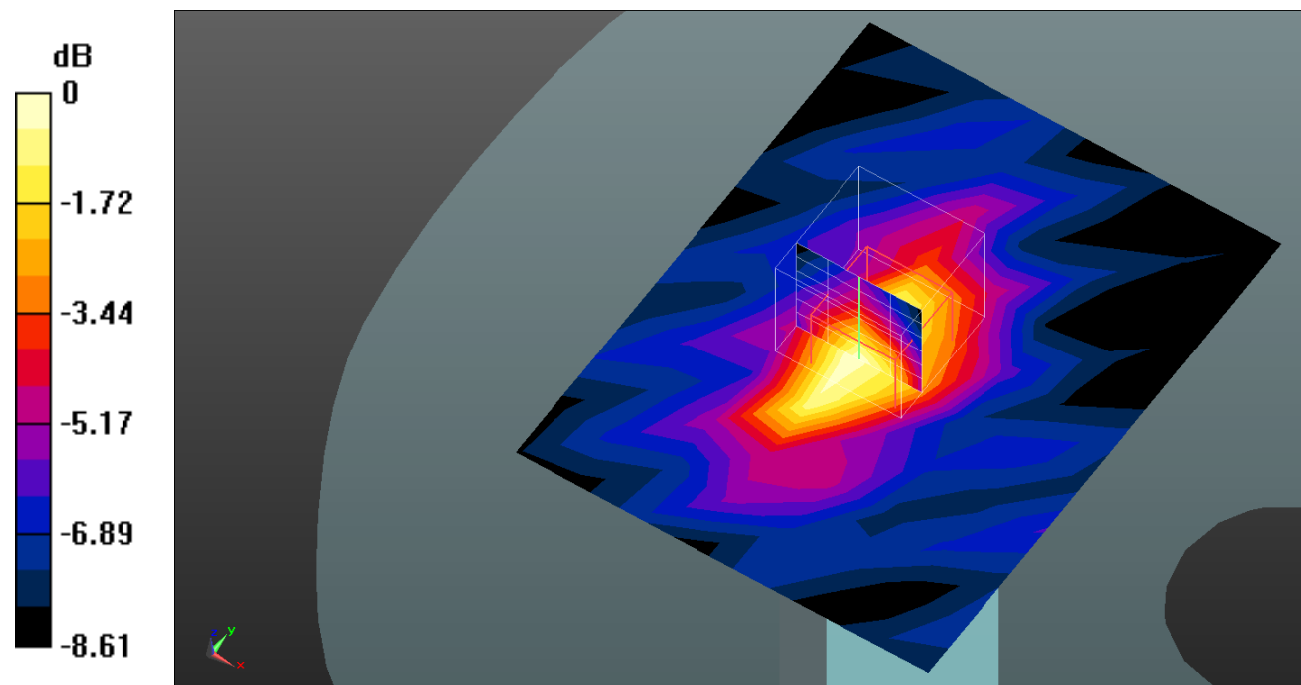
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.691 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.0450 W/kg

SAR(1 g) = 0.036 W/kg; SAR(10 g) = 0.022 W/kg

Maximum value of SAR (measured) = 0.0366 W/kg



0 dB = 0.0366 W/kg = -14.37 dB dBW/kg

Test Plot 113#: LTE Band 12_Body Bottom_50%RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 42.837$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(9.71, 9.71, 9.71) @707.5 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.0283 W/kg

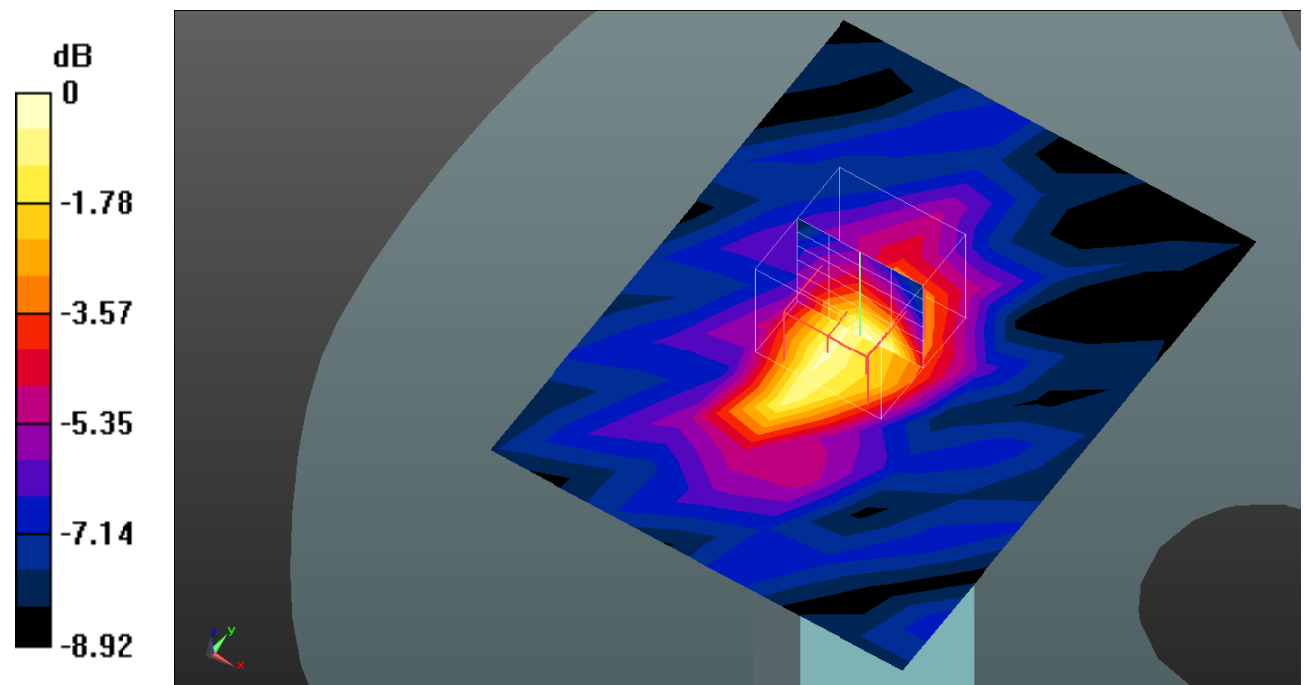
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.999 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.0360 W/kg

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

Maximum value of SAR (measured) = 0.0311 W/kg



0 dB = 0.0311 W/kg = -15.07 dB dBW/kg

Test Plot 114#: LTE Band 41_Head Left Cheek_1RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.5787

Medium parameters used: $f = 2595$ MHz; $\sigma = 1.979$ S/m; $\epsilon_r = 38.743$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.03, 7.03, 7.03) @2595 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.190 W/kg

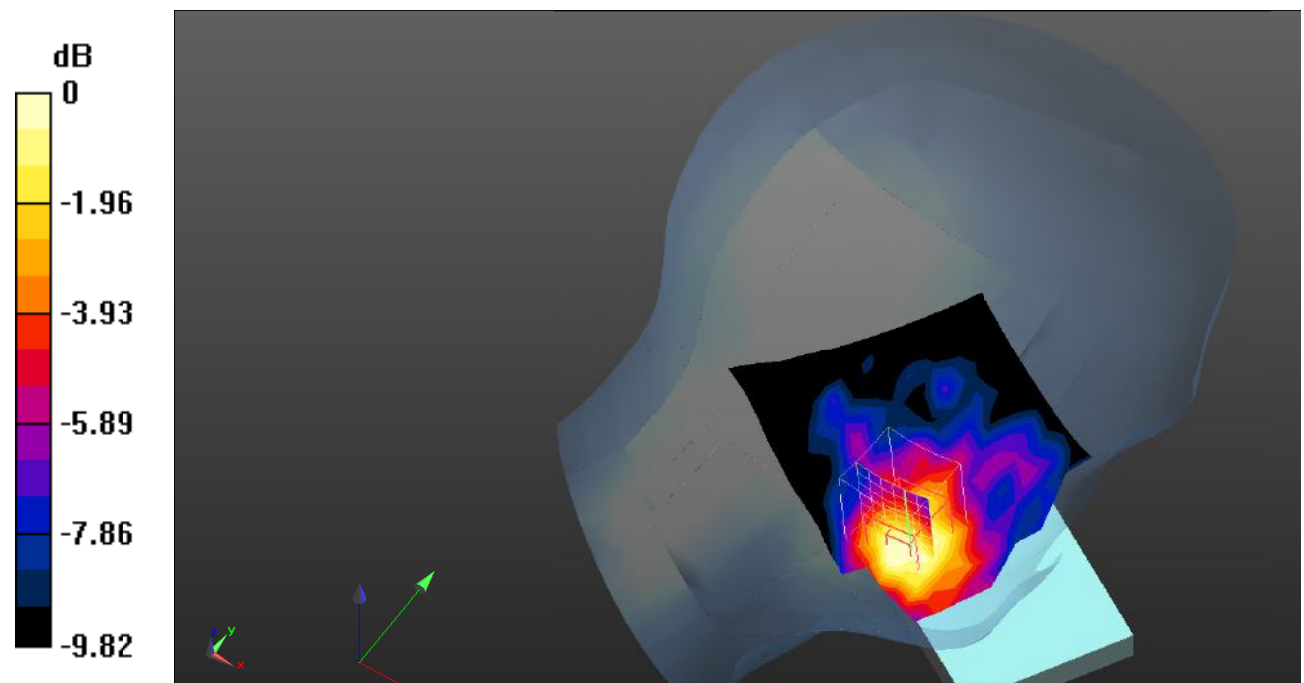
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.385 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.159 W/kg

SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.094 W/kg

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



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

Test Plot 115#: LTE Band 41_Head Left Cheek_50%RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.5787

Medium parameters used: $f = 2595$ MHz; $\sigma = 1.979$ S/m; $\epsilon_r = 38.743$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.03, 7.03, 7.03) @2595 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.150 W/kg

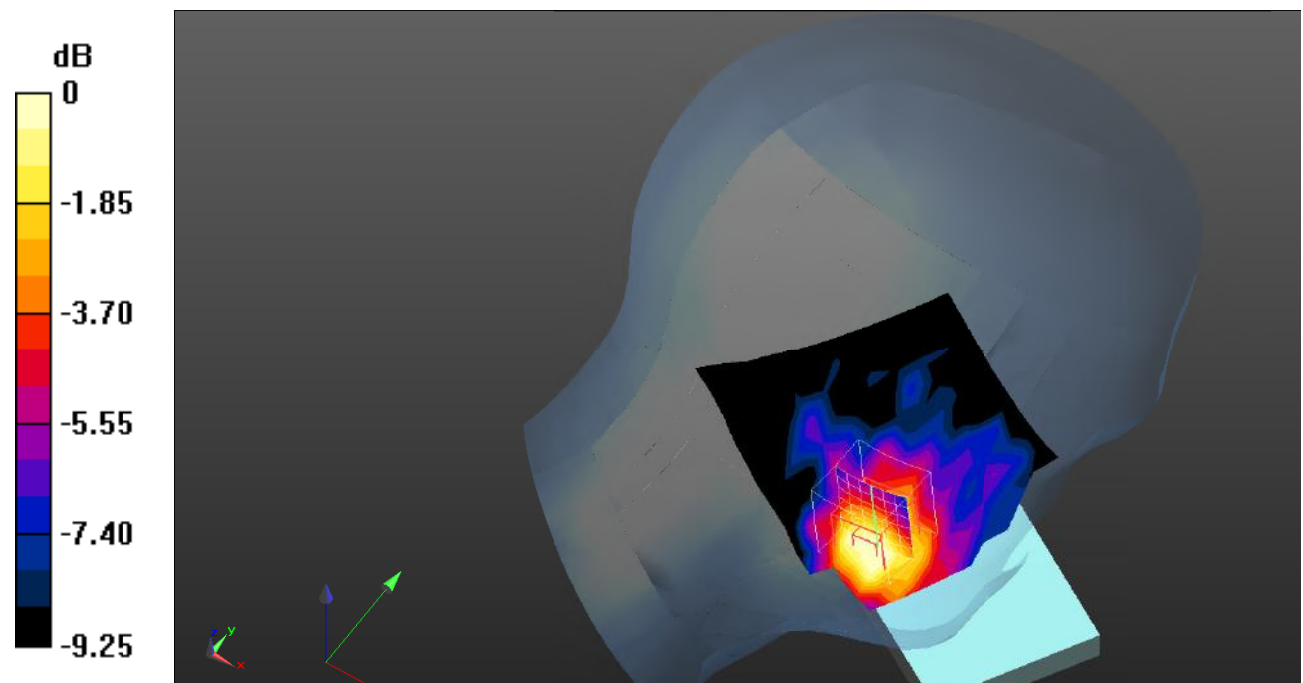
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.513 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.134 W/kg

SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.080 W/kg

Maximum value of SAR (measured) = 0.124 W/kg



0 dB = 0.124 W/kg = -9.07 dB dBW/kg

Test Plot 116#: LTE Band 41_Head Left Tilt_1RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.5787

Medium parameters used: $f = 2595$ MHz; $\sigma = 1.979$ S/m; $\epsilon_r = 38.743$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.03, 7.03, 7.03) @2595 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

Area Scan (11x12x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR = 0.0601 W/kg

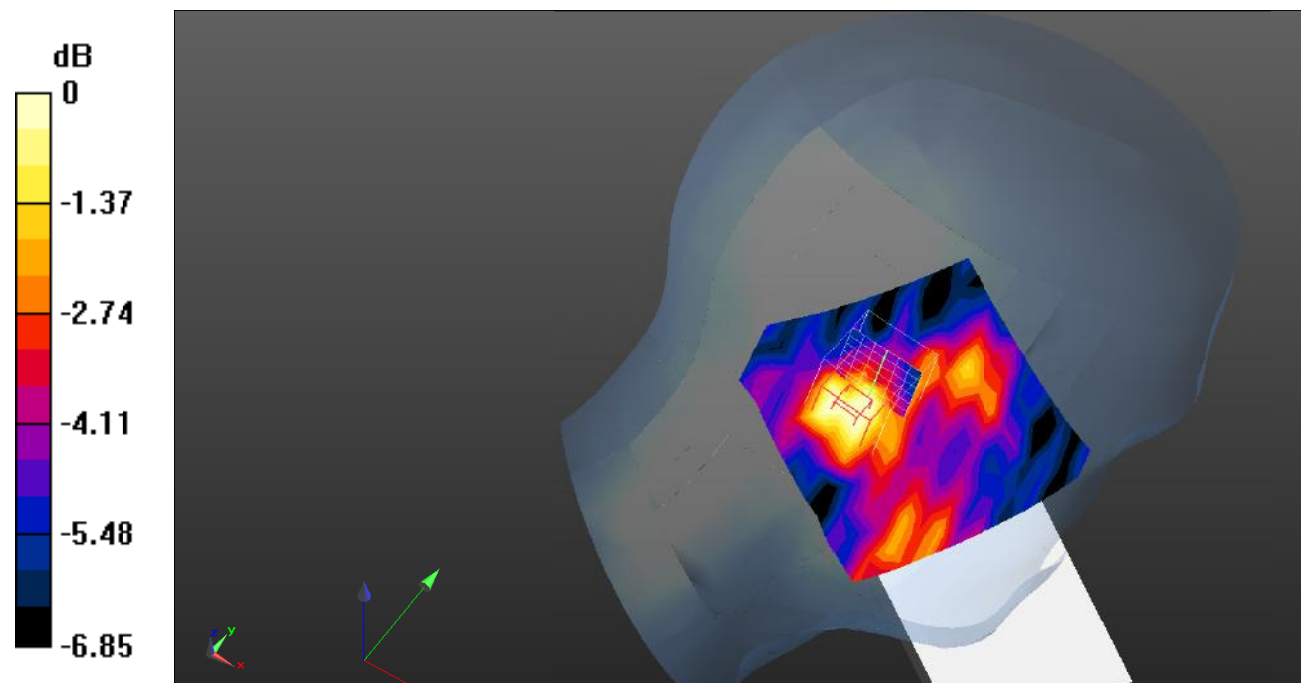
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.321 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.0550 W/kg

SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.034 W/kg

Maximum value of SAR (measured) = 0.0538 W/kg



0 dB = 0.0538 W/kg = -12.69 dB dBW/kg

Test Plot 117#: LTE Band 41_Head Left Tilt_50%RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.5787

Medium parameters used: $f = 2595$ MHz; $\sigma = 1.979$ S/m; $\epsilon_r = 38.743$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.03, 7.03, 7.03) @2595 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.0477 W/kg

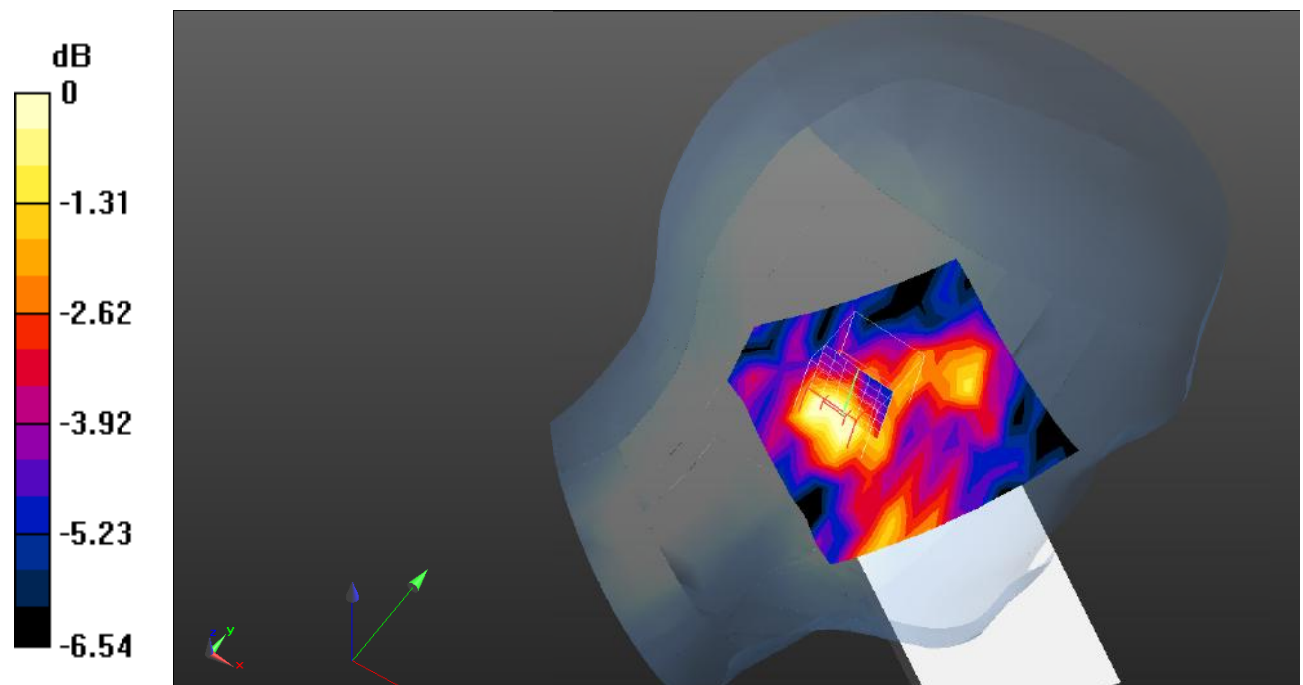
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.448 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.0430 W/kg

SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.029 W/kg

Maximum value of SAR (measured) = 0.0421 W/kg



0 dB = 0.0421 W/kg = -13.76 dB dBW/kg

Test Plot 118#: LTE Band 41_Head Right Cheek_1RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.5787

Medium parameters used: $f = 2595$ MHz; $\sigma = 1.979$ S/m; $\epsilon_r = 38.743$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.03, 7.03, 7.03) @2595 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.0829 W/kg

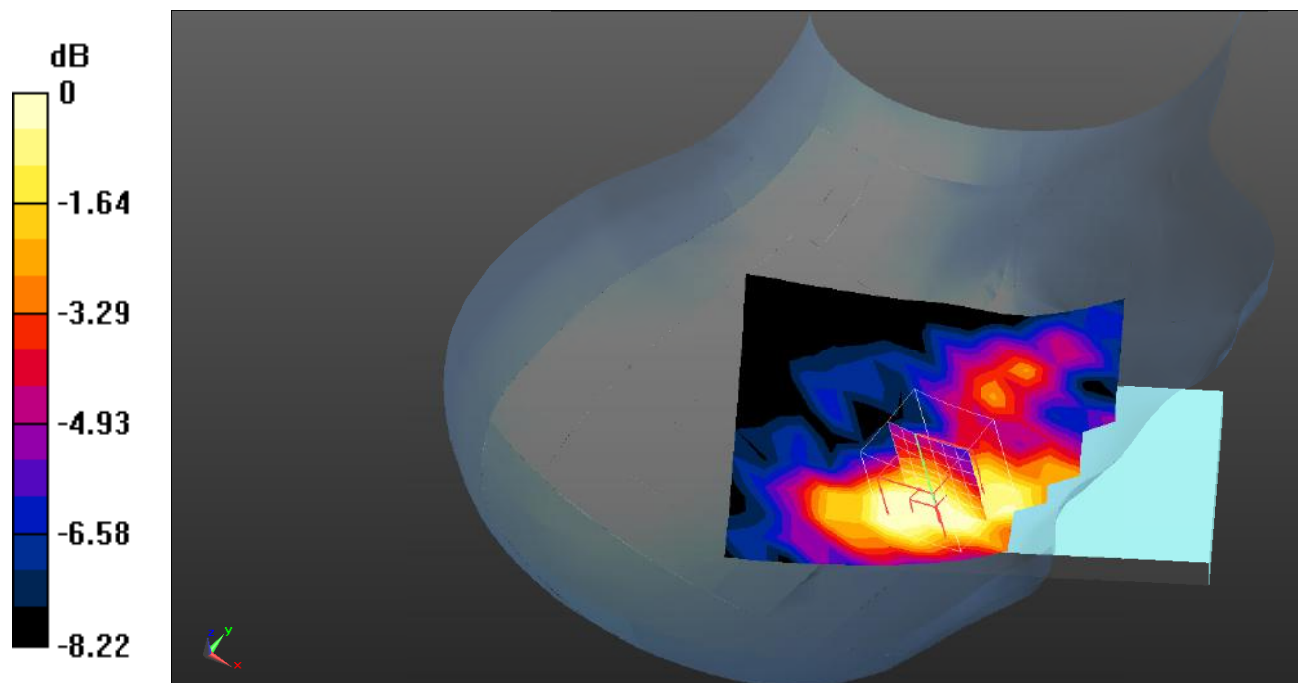
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.473 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0670 W/kg

SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.046 W/kg

Maximum value of SAR (measured) = 0.0650 W/kg



0 dB = 0.0650 W/kg = -11.87 dB dBW/kg

Test Plot 119#: LTE Band 41_Head Right Cheek_50%RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.5787

Medium parameters used: $f = 2595$ MHz; $\sigma = 1.979$ S/m; $\epsilon_r = 38.743$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.03, 7.03, 7.03) @2595 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.0711 W/kg

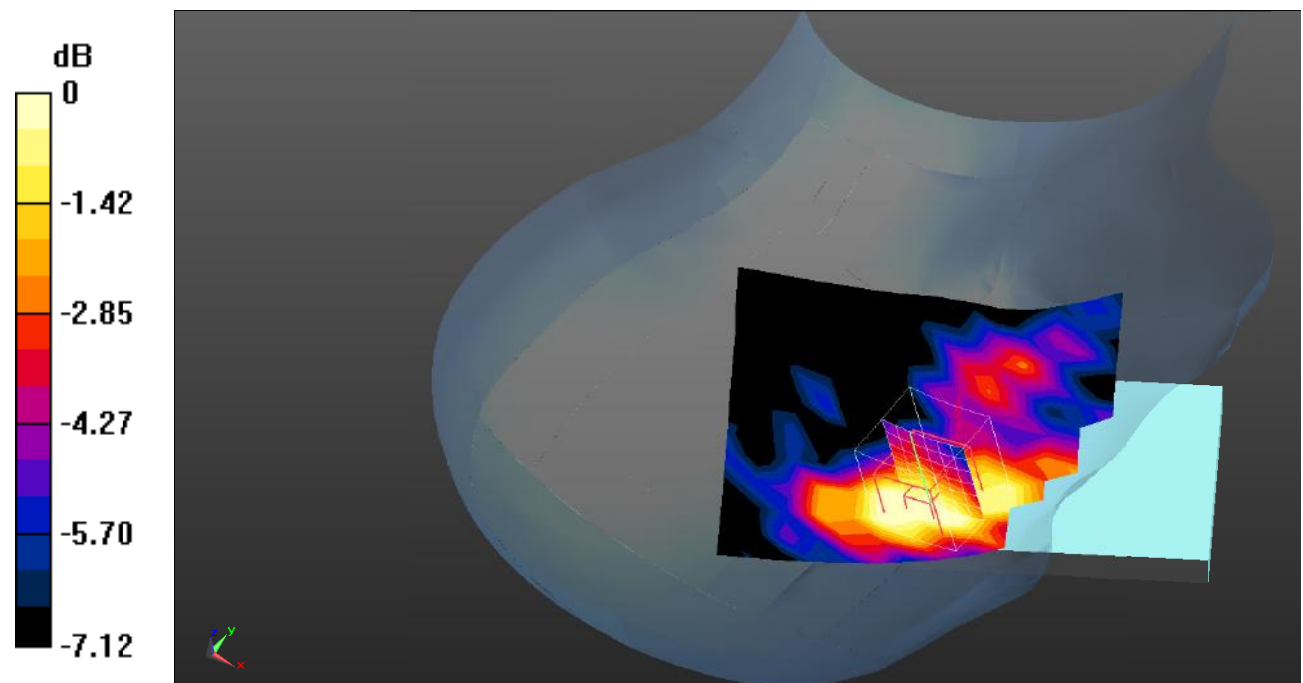
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.322 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.0590 W/kg

SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.039 W/kg

Maximum value of SAR (measured) = 0.0576 W/kg



0 dB = 0.0576 W/kg = -12.40 dB dBW/kg

Test Plot 120#: LTE Band 41_Head Right Tilt_1RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.5787

Medium parameters used: $f = 2595$ MHz; $\sigma = 1.979$ S/m; $\epsilon_r = 38.743$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.03, 7.03, 7.03) @2595 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.0753 W/kg

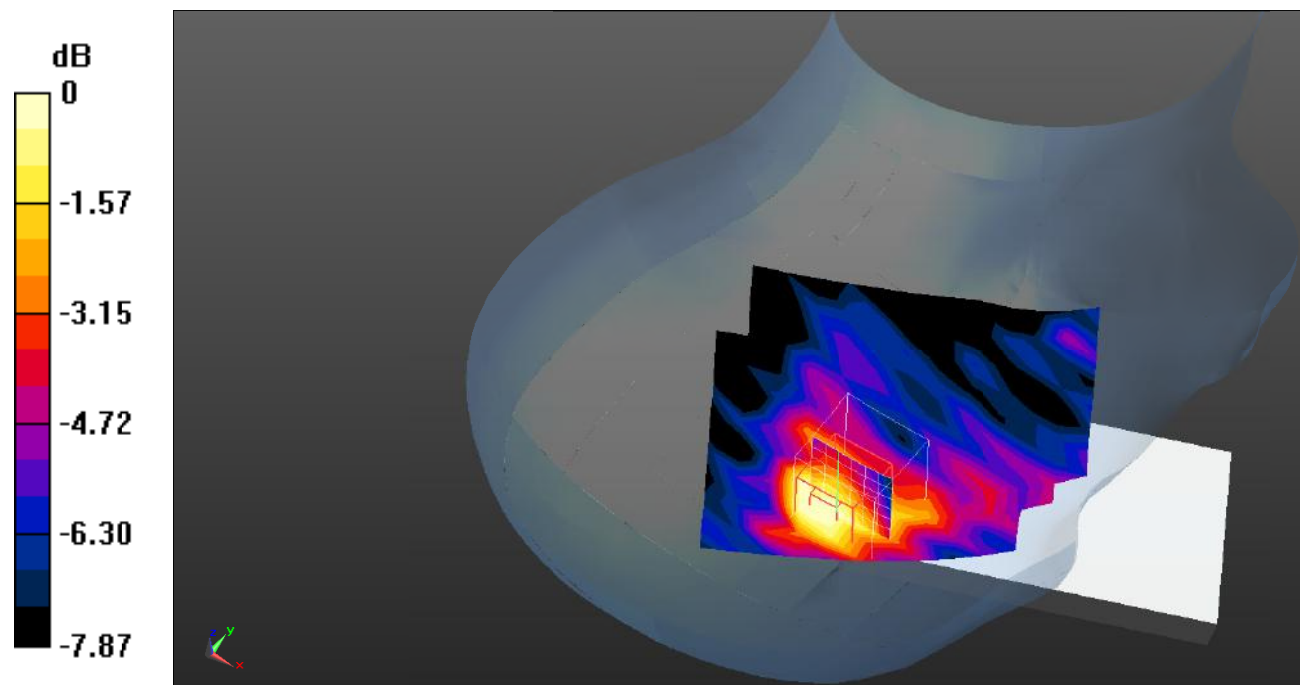
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.302 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.0640 W/kg

SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.042 W/kg

Maximum value of SAR (measured) = 0.0614 W/kg



0 dB = 0.0614 W/kg = -12.12 dB dBW/kg

Test Plot 121#: LTE Band 41_Head Right Tilt_50%RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.5787

Medium parameters used: $f = 2595$ MHz; $\sigma = 1.979$ S/m; $\epsilon_r = 38.743$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.03, 7.03, 7.03) @2595 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.0604 W/kg

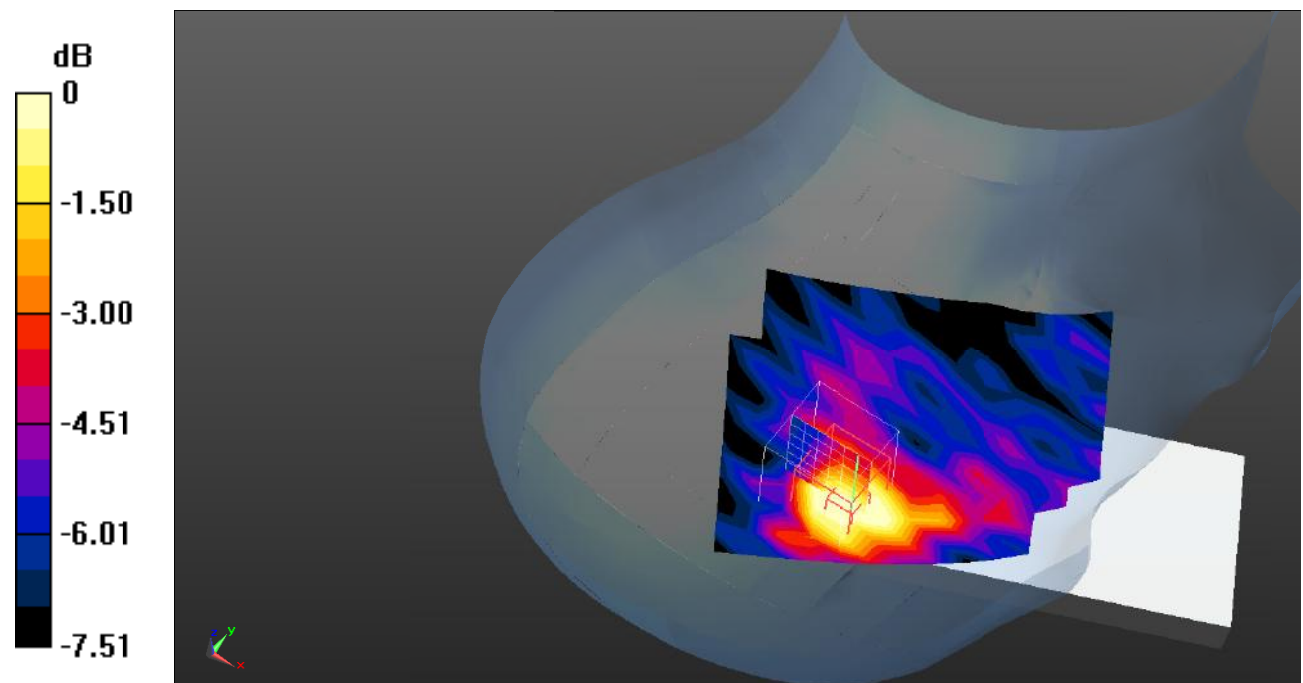
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.009 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.0570 W/kg

SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.036 W/kg

Maximum value of SAR (measured) = 0.0533 W/kg



0 dB = 0.0533 W/kg = -12.73 dB dBW/kg

Test Plot 122#: LTE Band 41_Body Front_1RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.5787

Medium parameters used: $f = 2595$ MHz; $\sigma = 1.979$ S/m; $\epsilon_r = 38.743$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.03, 7.03, 7.03) @2595 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.267 W/kg

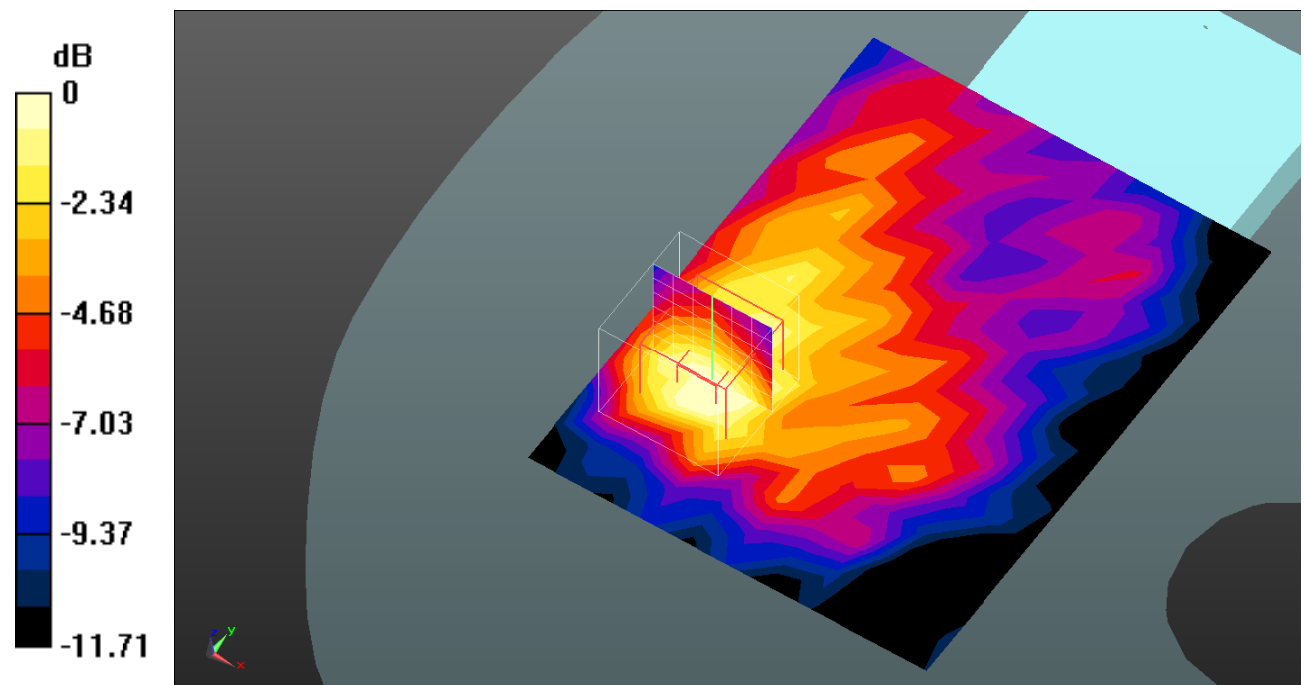
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.654 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.280 W/kg

SAR(1 g) = 0.231 W/kg; SAR(10 g) = 0.150 W/kg

Maximum value of SAR (measured) = 0.253 W/kg



0 dB = 0.253 W/kg = -5.97 dB dBW/kg

Test Plot 123#: LTE Band 41_Body Front_50%RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.5787

Medium parameters used: $f = 2595$ MHz; $\sigma = 1.979$ S/m; $\epsilon_r = 38.743$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.03, 7.03, 7.03) @2595 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.276 W/kg

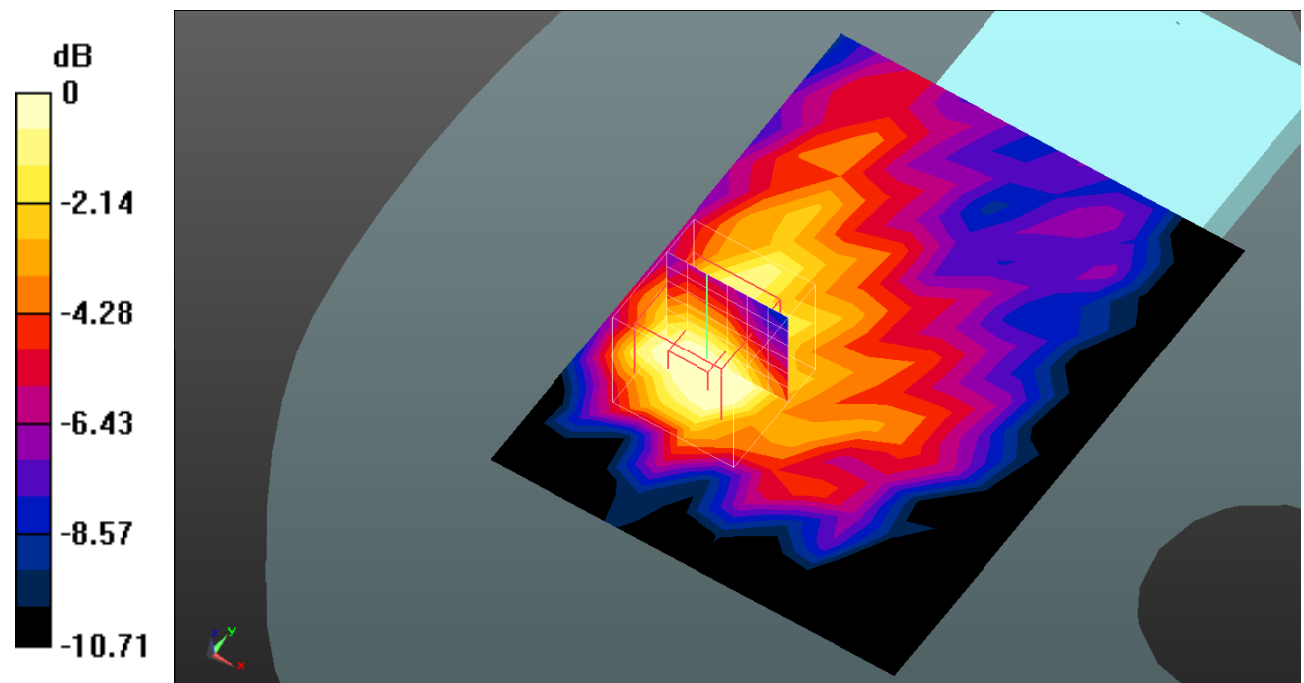
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.640 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.237 W/kg

SAR(1 g) = 0.202 W/kg; SAR(10 g) = 0.134 W/kg

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



0 dB = 0.216 W/kg = -6.66 dB dBW/kg

Test Plot 124#: LTE Band 41_Body Back_1RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.5787

Medium parameters used: $f = 2595$ MHz; $\sigma = 1.979$ S/m; $\epsilon_r = 38.743$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.03, 7.03, 7.03) @2595 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.366 W/kg

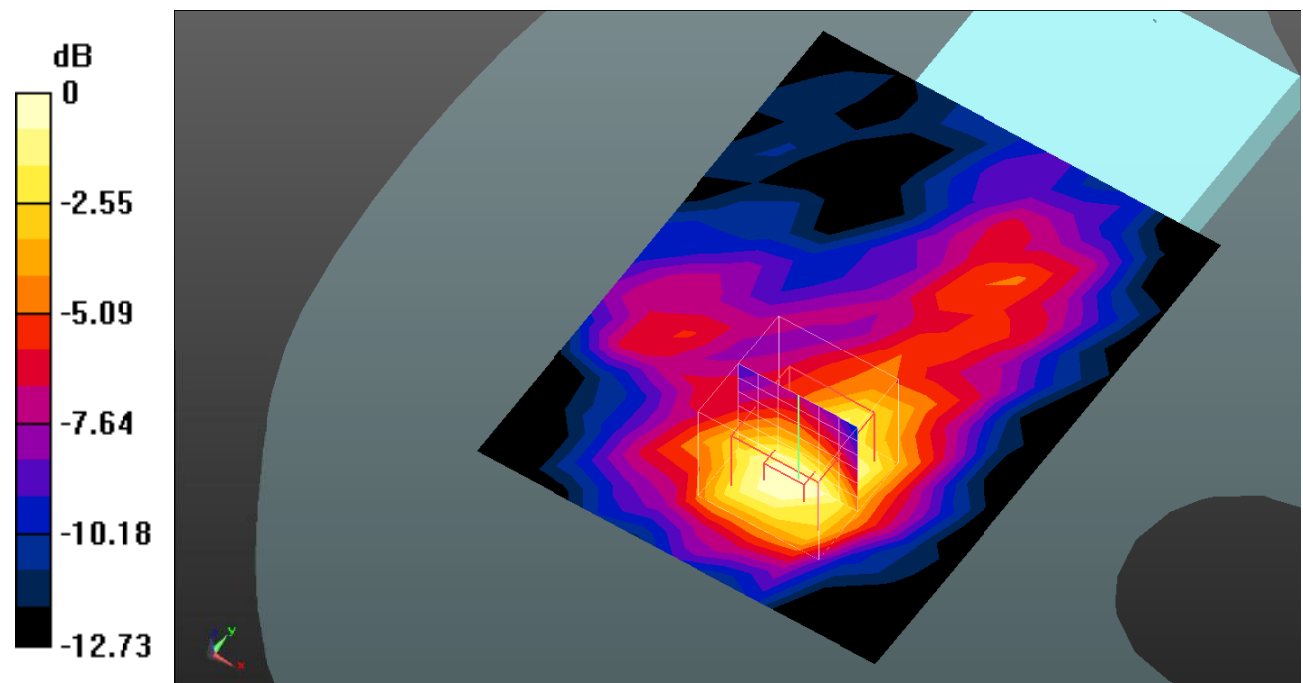
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.719 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.331 W/kg

SAR(1 g) = 0.264 W/kg; SAR(10 g) = 0.163 W/kg

Maximum value of SAR (measured) = 0.292 W/kg



0 dB = 0.292 W/kg = -5.35 dB dBW/kg

Test Plot 125#: LTE Band 41_Body Back_50%RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.5787

Medium parameters used: $f = 2595$ MHz; $\sigma = 1.979$ S/m; $\epsilon_r = 38.743$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.03, 7.03, 7.03) @2595 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.313 W/kg

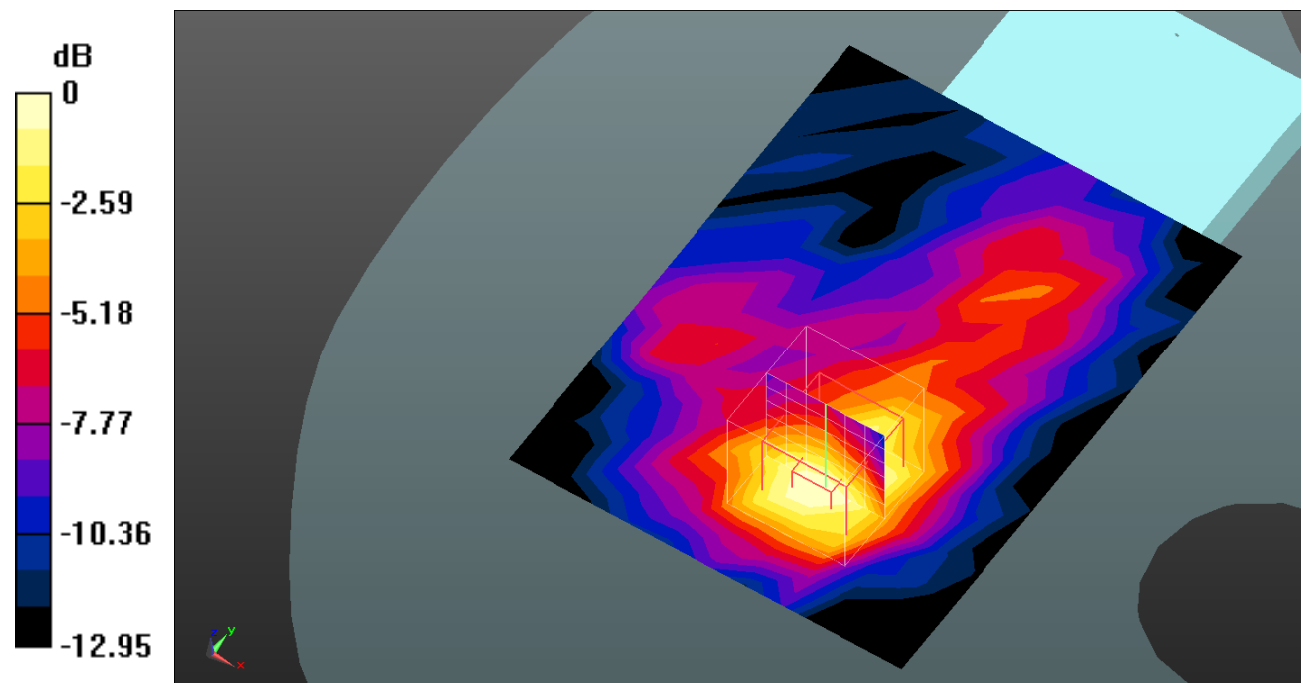
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.372 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.287 W/kg

SAR(1 g) = 0.225 W/kg; SAR(10 g) = 0.139 W/kg

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



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

Test Plot 126#: LTE Band 41_Body Left_1RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.5787

Medium parameters used: $f = 2595$ MHz; $\sigma = 1.979$ S/m; $\epsilon_r = 38.743$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.03, 7.03, 7.03) @2595 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.192 W/kg

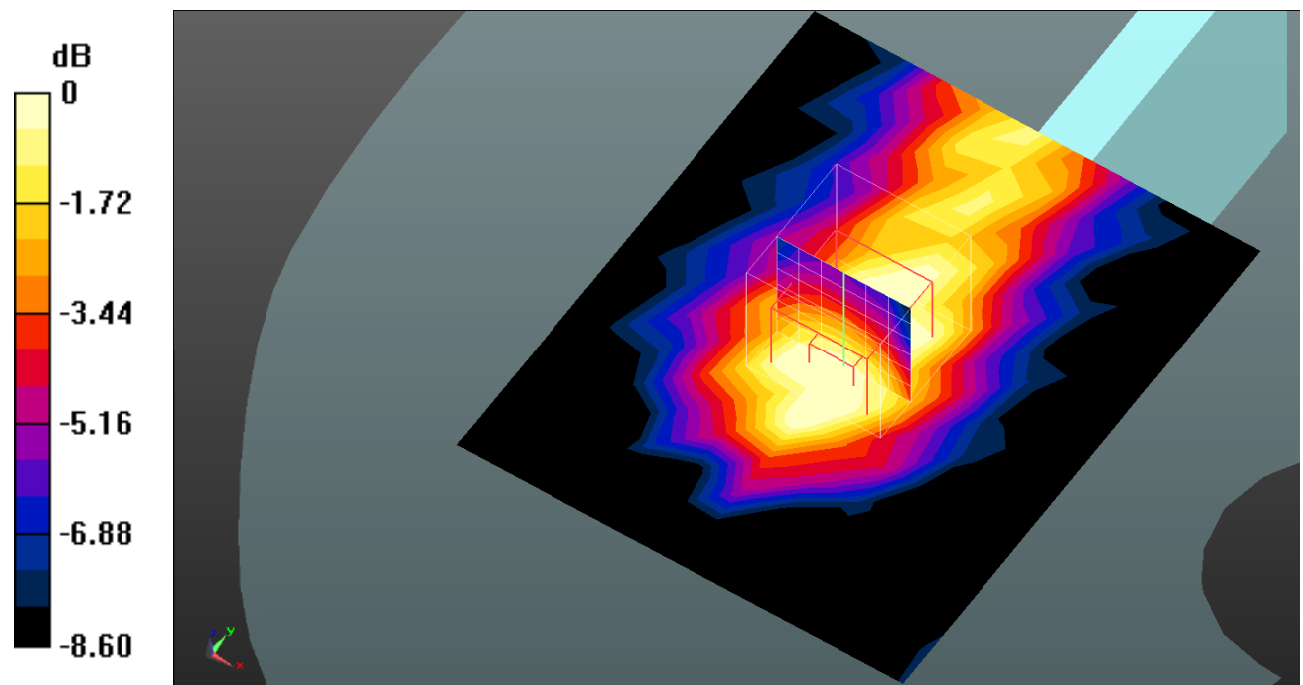
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.339 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.148 W/kg

SAR(1 g) = 0.131 W/kg; SAR(10 g) = 0.094 W/kg

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



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

Test Plot 127#: LTE Band 41_Body Left_50%RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.5787

Medium parameters used: $f = 2595$ MHz; $\sigma = 1.979$ S/m; $\epsilon_r = 38.743$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.03, 7.03, 7.03) @2595 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.166 W/kg

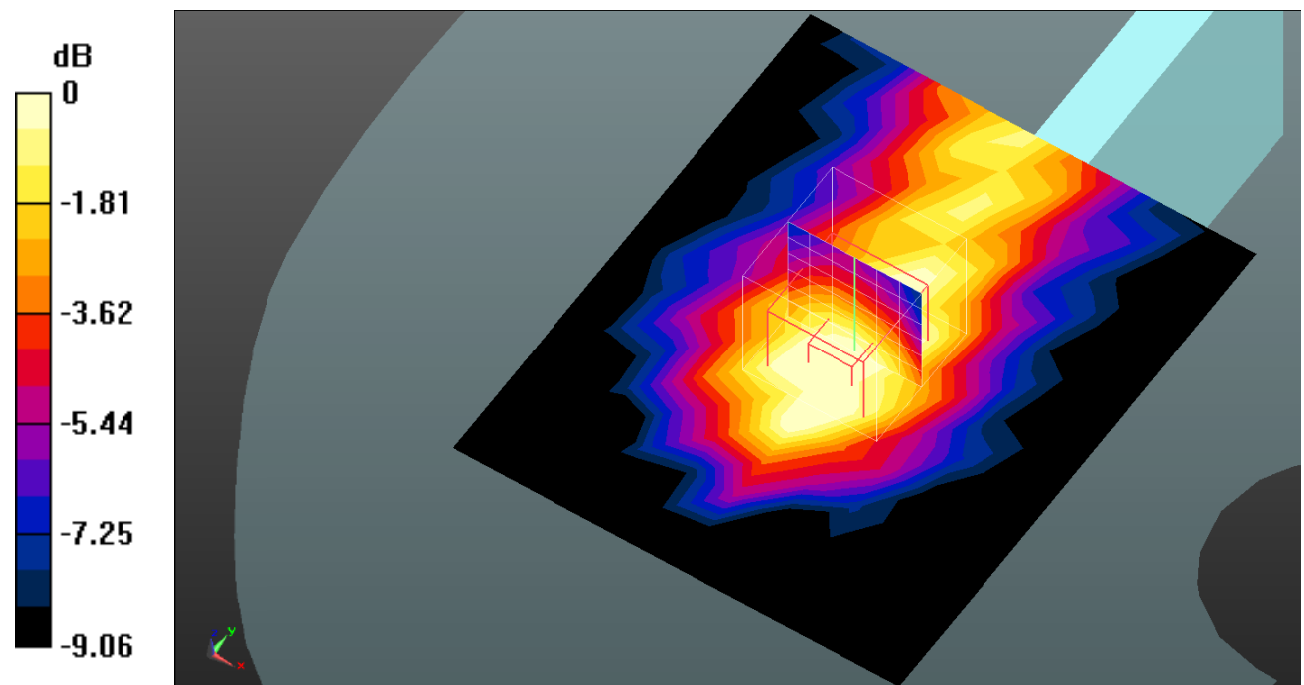
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.343 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.126 W/kg

SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.080 W/kg

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



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

Test Plot 128#: LTE Band 41_Body Right_1RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.5787

Medium parameters used: $f = 2595$ MHz; $\sigma = 1.979$ S/m; $\epsilon_r = 38.743$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.03, 7.03, 7.03) @2595 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.0464 W/kg

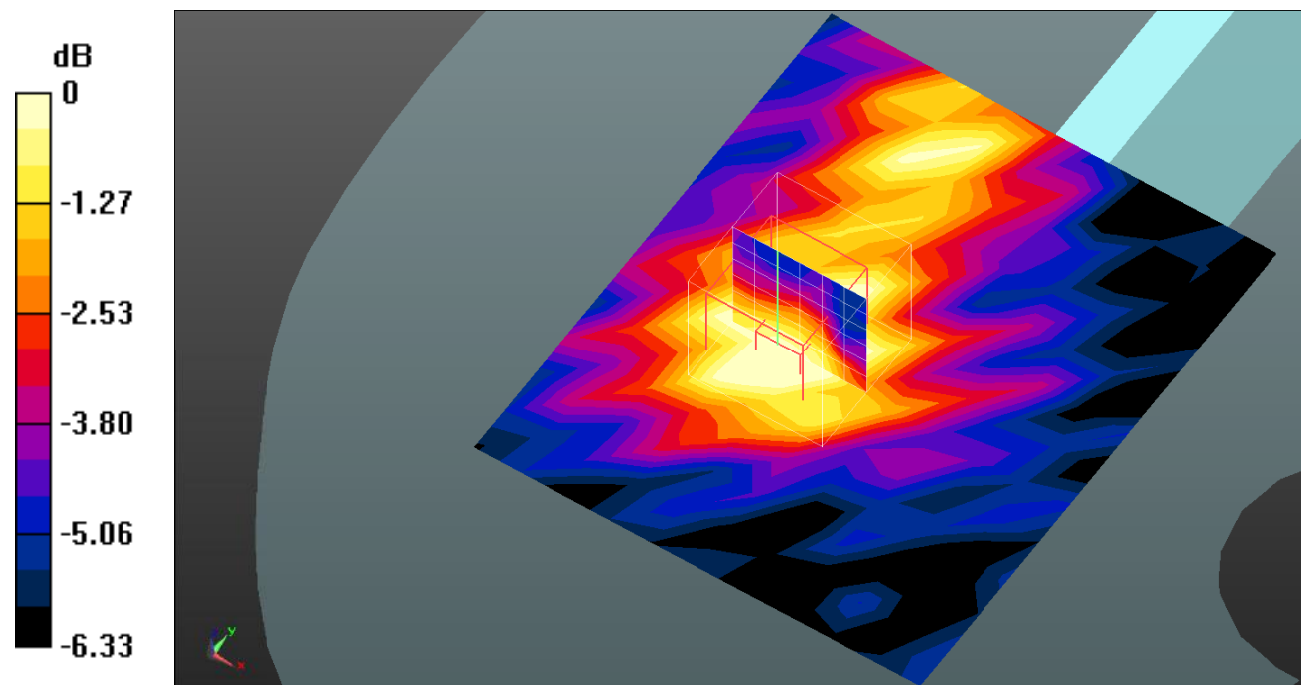
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.090 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.0380 W/kg

SAR(1 g) = 0.034 W/kg; SAR(10 g) = 0.025 W/kg

Maximum value of SAR (measured) = 0.0359 W/kg



0 dB = 0.0359 W/kg = -14.45 dB dBW/kg

Test Plot 129#: LTE Band 41_Body Right_50%RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.5787

Medium parameters used: $f = 2595$ MHz; $\sigma = 1.979$ S/m; $\epsilon_r = 38.743$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.03, 7.03, 7.03) @2595 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.0404 W/kg

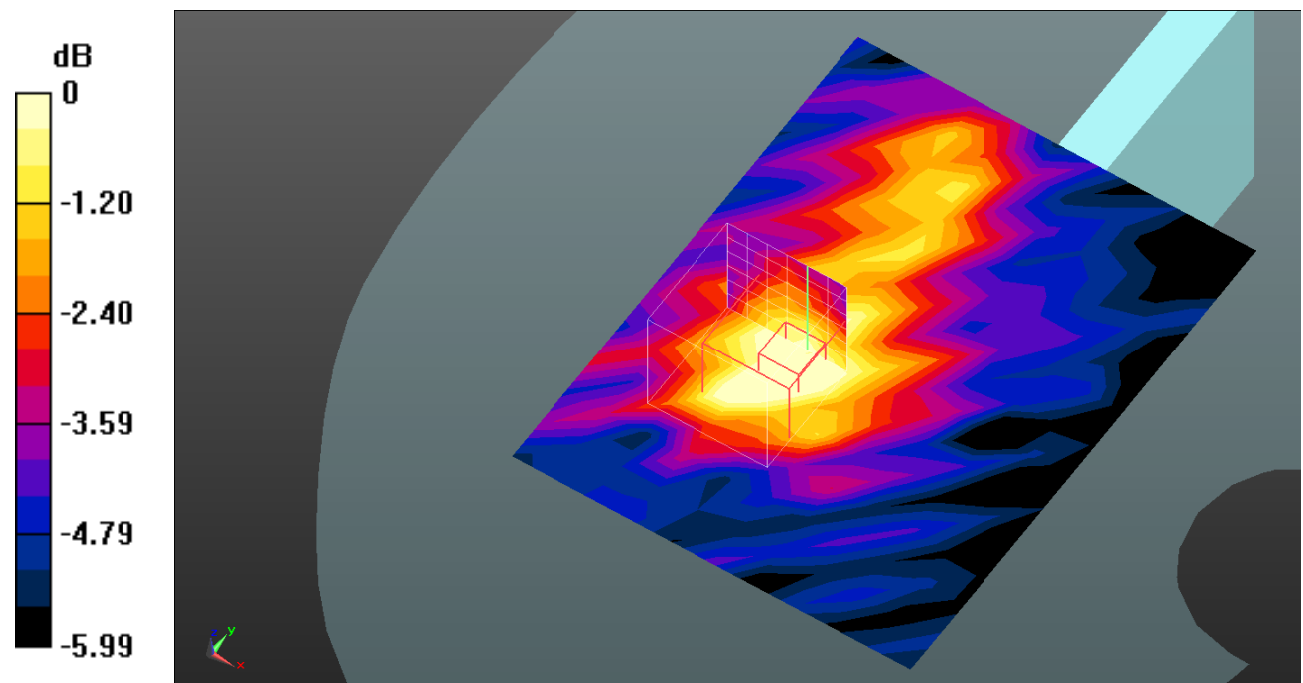
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.107 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0340 W/kg

SAR(1 g) = 0.031 W/kg; SAR(10 g) = 0.024 W/kg

Maximum value of SAR (measured) = 0.0343 W/kg



0 dB = 0.0343 W/kg = -14.65 dB dBW/kg

Test Plot 130#: LTE Band 41_Body Bottom_1RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.5787

Medium parameters used: $f = 2595$ MHz; $\sigma = 1.979$ S/m; $\epsilon_r = 38.743$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.03, 7.03, 7.03) @2595 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.144 W/kg

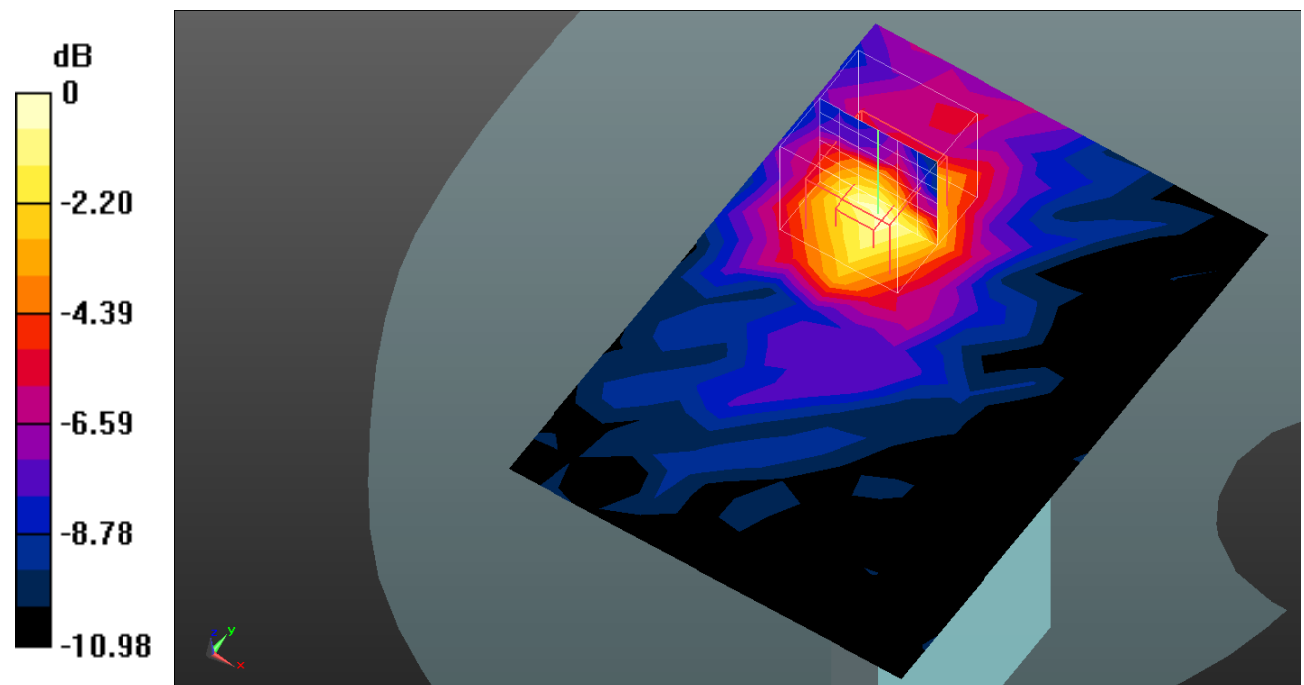
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.992 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.178 W/kg

SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.077 W/kg

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



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

Test Plot 131#: LTE Band 41_Body Bottom_50%RB_Middle**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.5787

Medium parameters used: $f = 2595$ MHz; $\sigma = 1.979$ S/m; $\epsilon_r = 38.743$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.03, 7.03, 7.03) @2595 MHz; Calibrated: 2023/03/15;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7501)

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

Maximum value of SAR = 0.128 W/kg

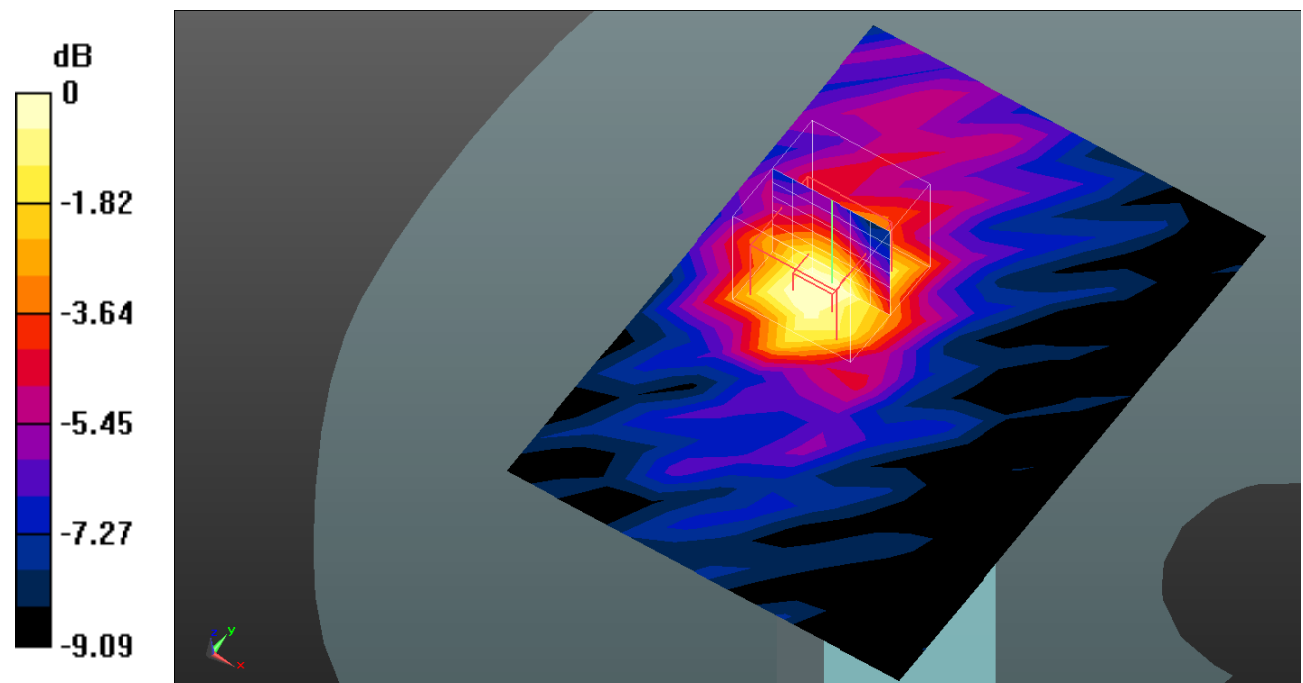
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.871 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.108 W/kg

SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.058 W/kg

Maximum value of SAR (measured) = 0.0987 W/kg



0 dB = 0.0987 W/kg = -10.06 dB dBW/kg

Test Plot 132#**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2437 MHz; Duty Cycle: 1:1.00361

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.852 \text{ S/m}$; $\epsilon_r = 37.947$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.25, 7.25, 7.25) @ 2437 MHz; Calibrated: 2023/03/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Head Left Cheek/WLAN 802.11b Mid/Area Scan (11x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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

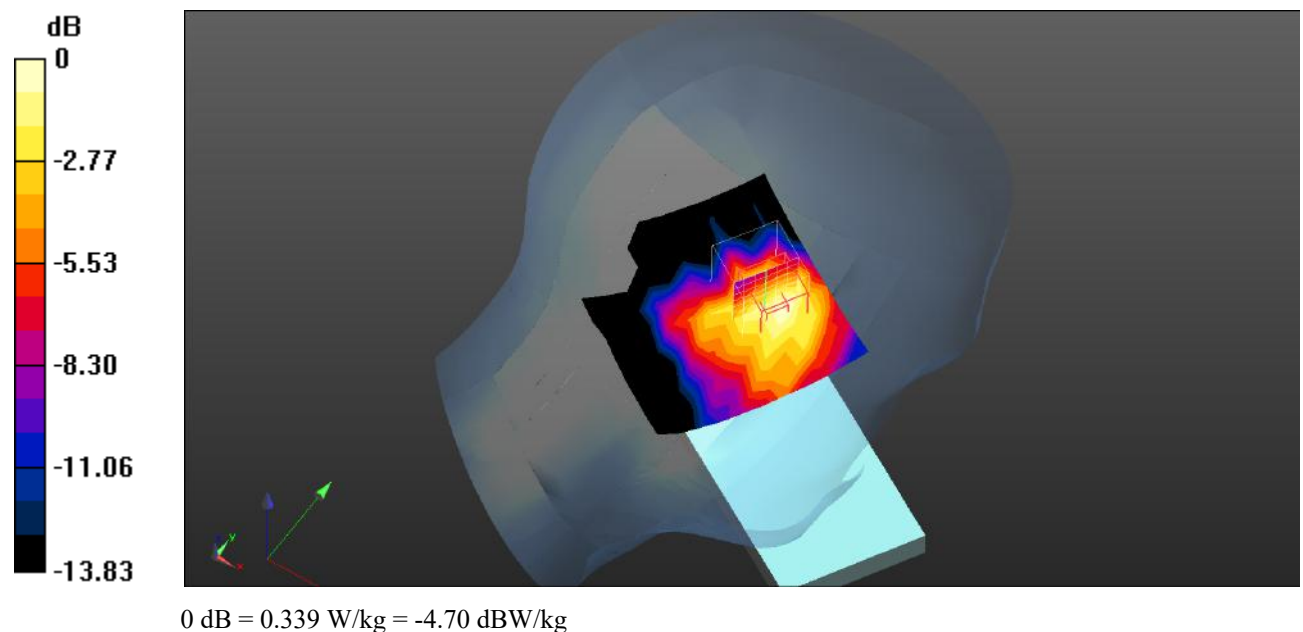
Head Left Cheek/WLAN 802.11b Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 8.302 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.430 W/kg

SAR(1 g) = 0.285 W/kg; SAR(10 g) = 0.194 W/kg

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



Test Plot 133#**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

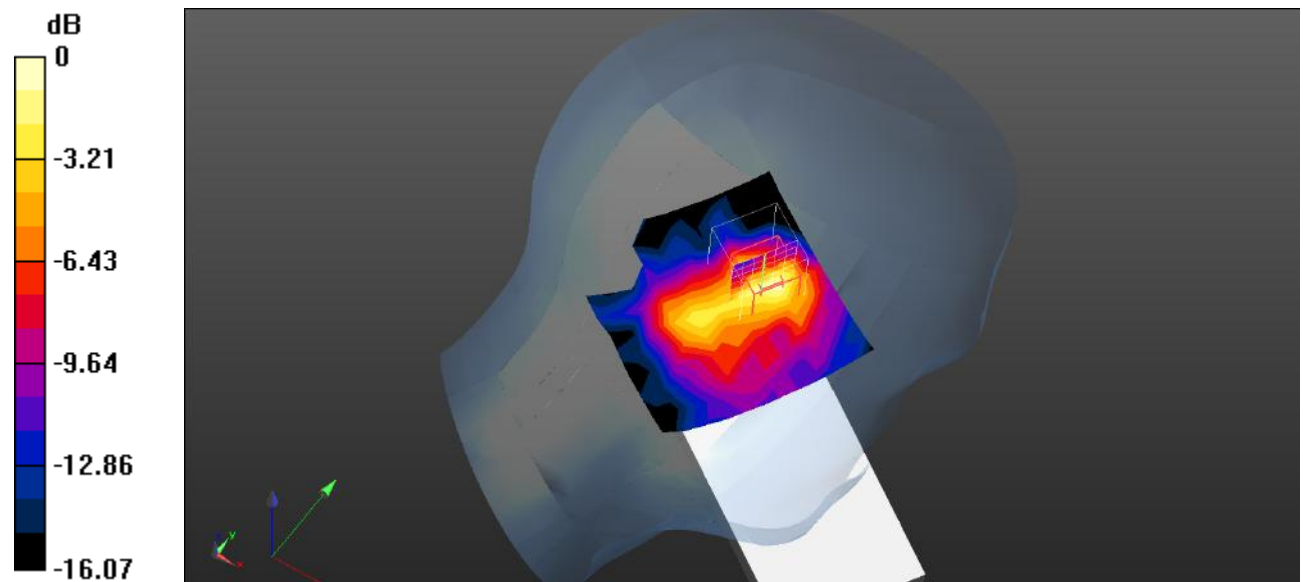
Communication System: UID 0, 2.4G DTS (0); Frequency: 2437 MHz; Duty Cycle: 1:1.00361

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.852 \text{ S/m}$; $\epsilon_r = 37.947$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.25, 7.25, 7.25) @ 2437 MHz; Calibrated: 2023/03/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Head Left Tilt/WLAN 802.11b Mid/Area Scan (11x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 0.358 W/kg **Head Left Tilt/WLAN 802.11b Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 10.21 V/m ; Power Drift = -0.10 dB Peak SAR (extrapolated) = 0.489 W/kg **SAR(1 g) = 0.344 W/kg ; SAR(10 g) = 0.191 W/kg** Maximum value of SAR (measured) = 0.392 W/kg  $0 \text{ dB} = 0.392 \text{ W/kg} = -4.07 \text{ dBW/kg}$

Test Plot 134#**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2437 MHz; Duty Cycle: 1:1.00361

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.852$ S/m; $\epsilon_r = 37.947$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.25, 7.25, 7.25) @ 2437 MHz; Calibrated: 2023/03/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Head Right Cheek/WLAN 802.11b Mid/Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm

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

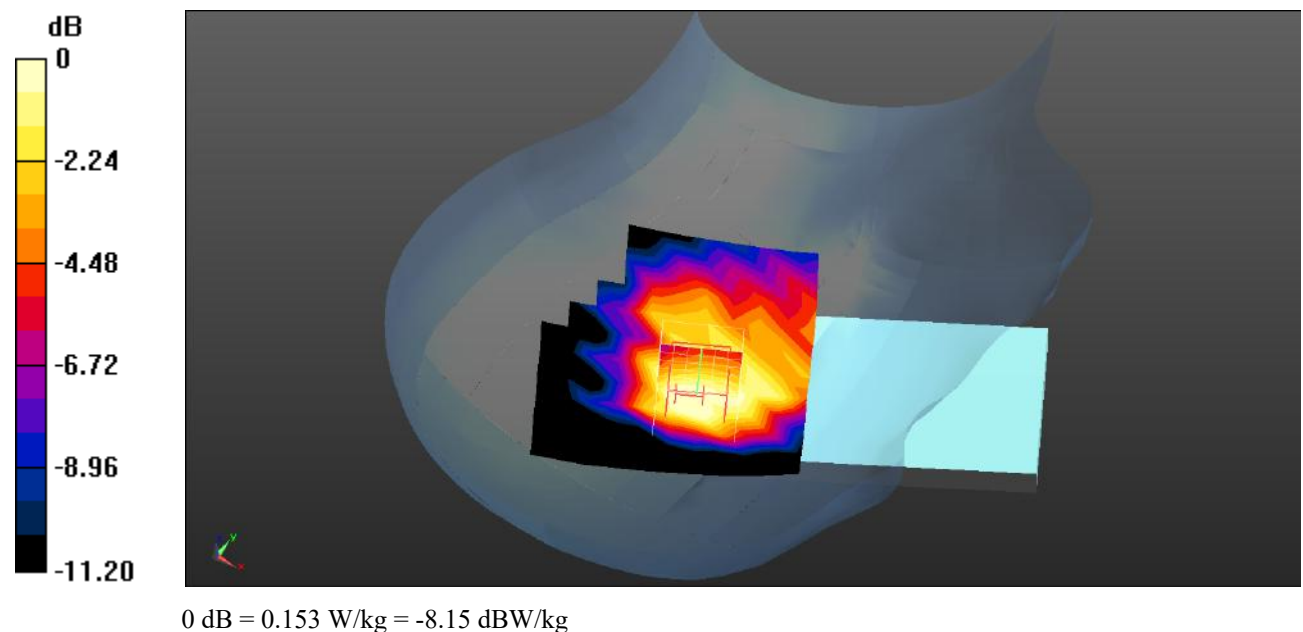
Head Right Cheek/WLAN 802.11b Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.576 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.156 W/kg

SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.107 W/kg

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



Test Plot 135#**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2437 MHz; Duty Cycle: 1:1.00361

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.852$ S/m; $\epsilon_r = 37.947$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.25, 7.25, 7.25) @ 2437 MHz; Calibrated: 2023/03/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Head Right Tilt/WLAN 802.11b Mid/Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm

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

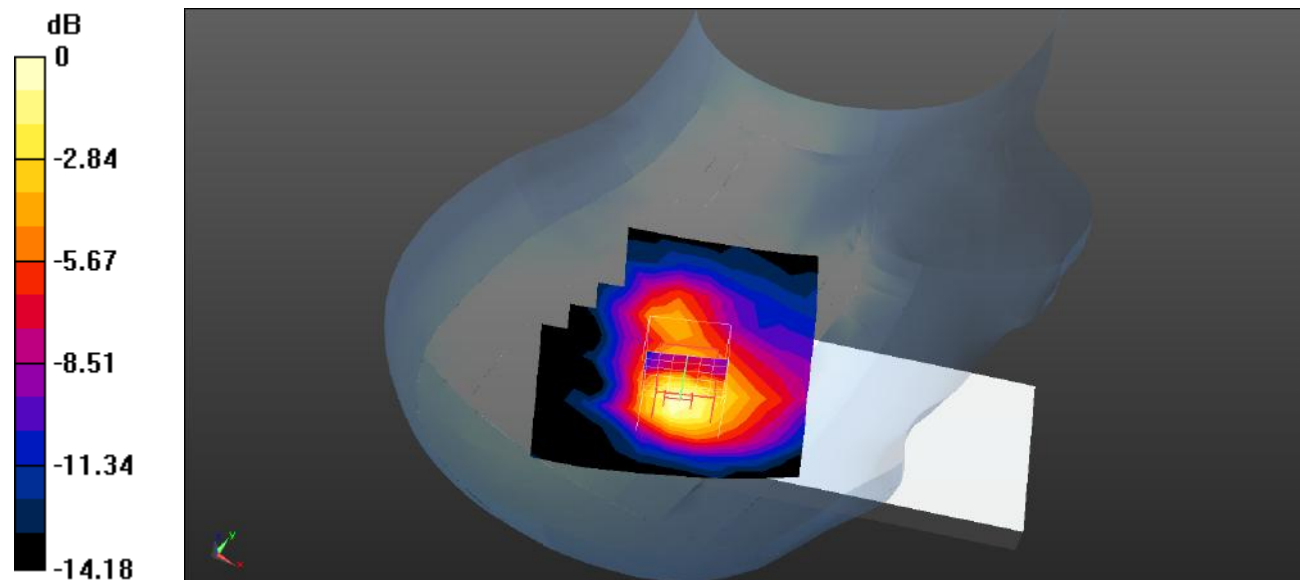
Head Right Tilt/WLAN 802.11b Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.914 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.296 W/kg

SAR(1 g) = 0.224 W/kg; SAR(10 g) = 0.139 W/kg

Maximum value of SAR (measured) = 0.245 W/kg



0 dB = 0.245 W/kg = -6.11 dBW/kg

Test Plot 136#**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

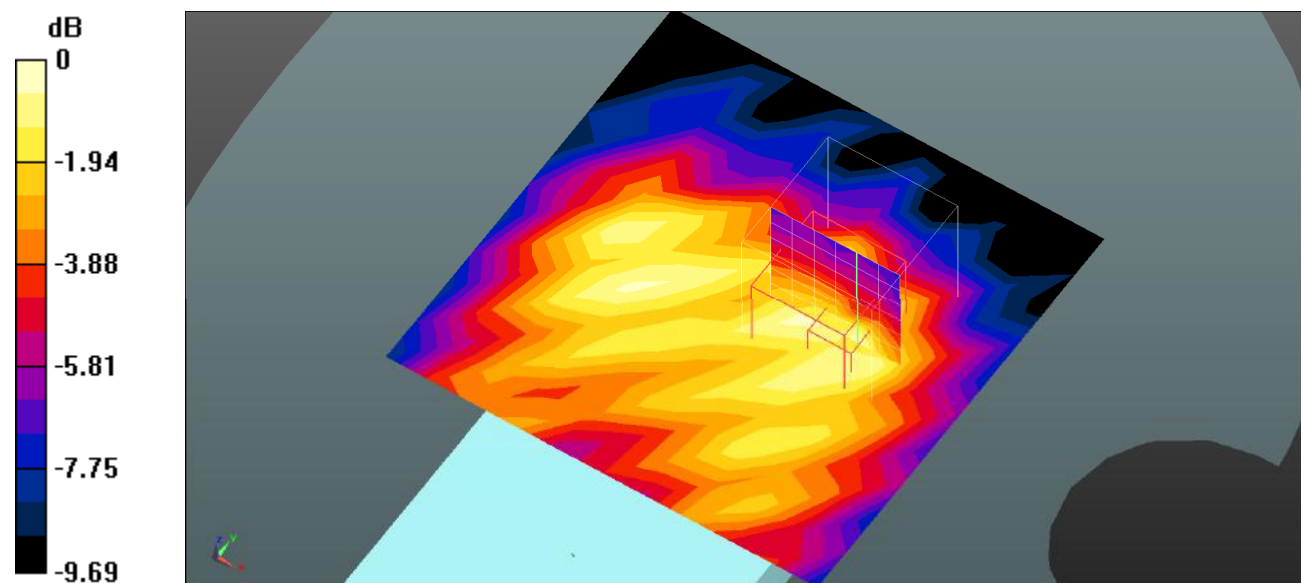
Communication System: UID 0, 2.4G DTS (0); Frequency: 2437 MHz; Duty Cycle: 1:1.00361

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.852 \text{ S/m}$; $\epsilon_r = 37.947$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.25, 7.25, 7.25) @ 2437 MHz; Calibrated: 2023/03/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Body Front/WLAN 802.11b Mid/Area Scan (11x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 0.0769 W/kg **Body Front/WLAN 802.11b Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 4.888 V/m ; Power Drift = -0.05 dB Peak SAR (extrapolated) = 0.0800 W/kg **SAR(1 g) = 0.061 W/kg ; SAR(10 g) = 0.043 W/kg** Maximum value of SAR (measured) = 0.0795 W/kg  $0 \text{ dB} = 0.0795 \text{ W/kg} = -11.00 \text{ dBW/kg}$

Test Plot 137#**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2437 MHz; Duty Cycle: 1:1.00361

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.852$ S/m; $\epsilon_r = 37.947$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.25, 7.25, 7.25) @ 2437 MHz; Calibrated: 2023/03/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Body Back/WLAN 802.11b Mid/Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm

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

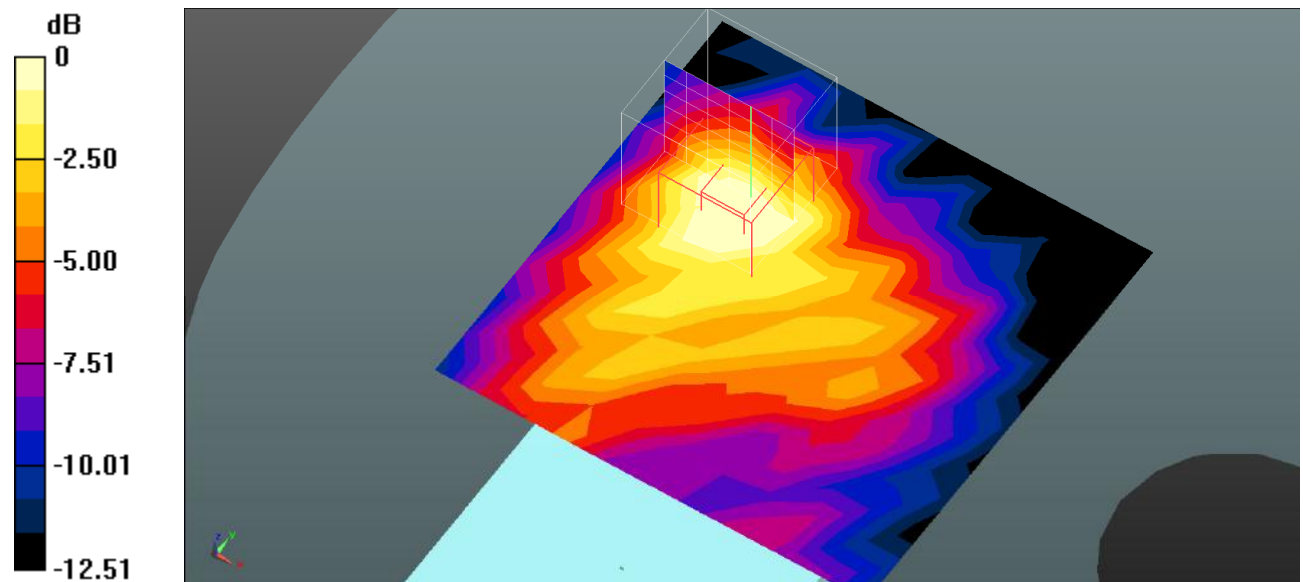
Body Back/WLAN 802.11b Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

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

Peak SAR (extrapolated) = 0.166 W/kg

SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.087 W/kg

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



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

Test Plot 138#**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

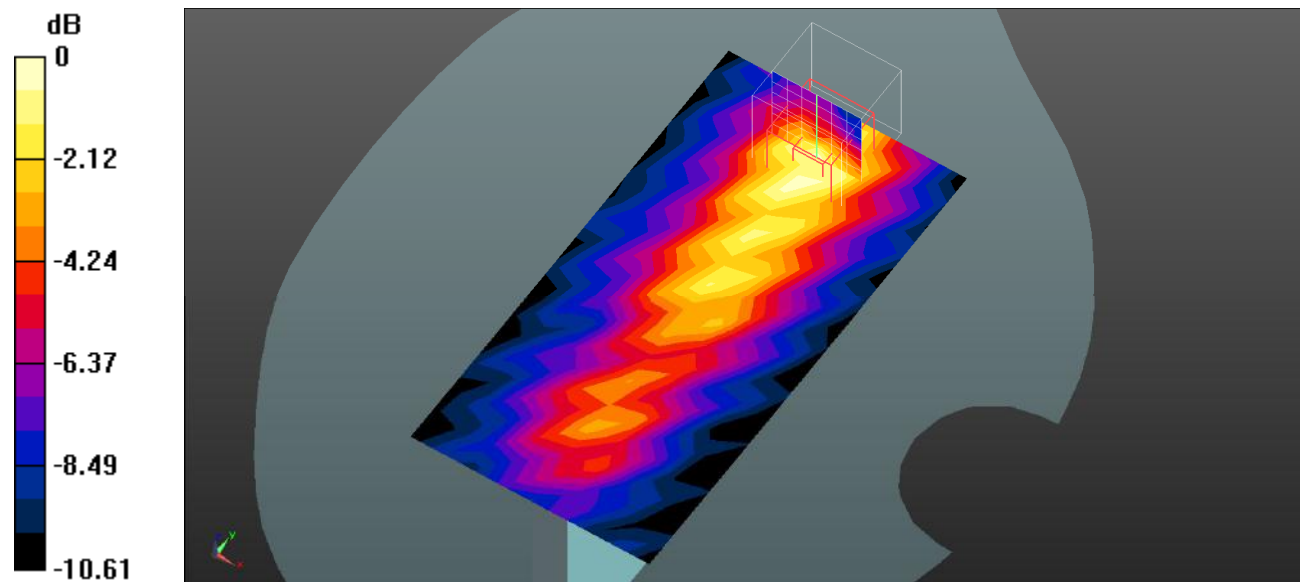
Communication System: UID 0, 2.4G DTS (0); Frequency: 2437 MHz; Duty Cycle: 1:1.00361

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.852 \text{ S/m}$; $\epsilon_r = 37.947$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.25, 7.25, 7.25) @ 2437 MHz; Calibrated: 2023/03/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Body Right/WLAN 802.11b Mid/Area Scan (9x17x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 0.0894 W/kg **Body Right/WLAN 802.11b Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 4.528 V/m ; Power Drift = -0.09 dB Peak SAR (extrapolated) = 0.0880 W/kg **SAR(1 g) = 0.065 W/kg ; SAR(10 g) = 0.044 W/kg** Maximum value of SAR (measured) = 0.0876 W/kg  $0 \text{ dB} = 0.0876 \text{ W/kg} = -10.57 \text{ dBW/kg}$

Test Plot 139#**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2437 MHz; Duty Cycle: 1:1.00361

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.852 \text{ S/m}$; $\epsilon_r = 37.947$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(7.25, 7.25, 7.25) @ 2437 MHz; Calibrated: 2023/03/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Body Top/WLAN 802.11b Mid/Area Scan (9x12x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.0591 W/kg

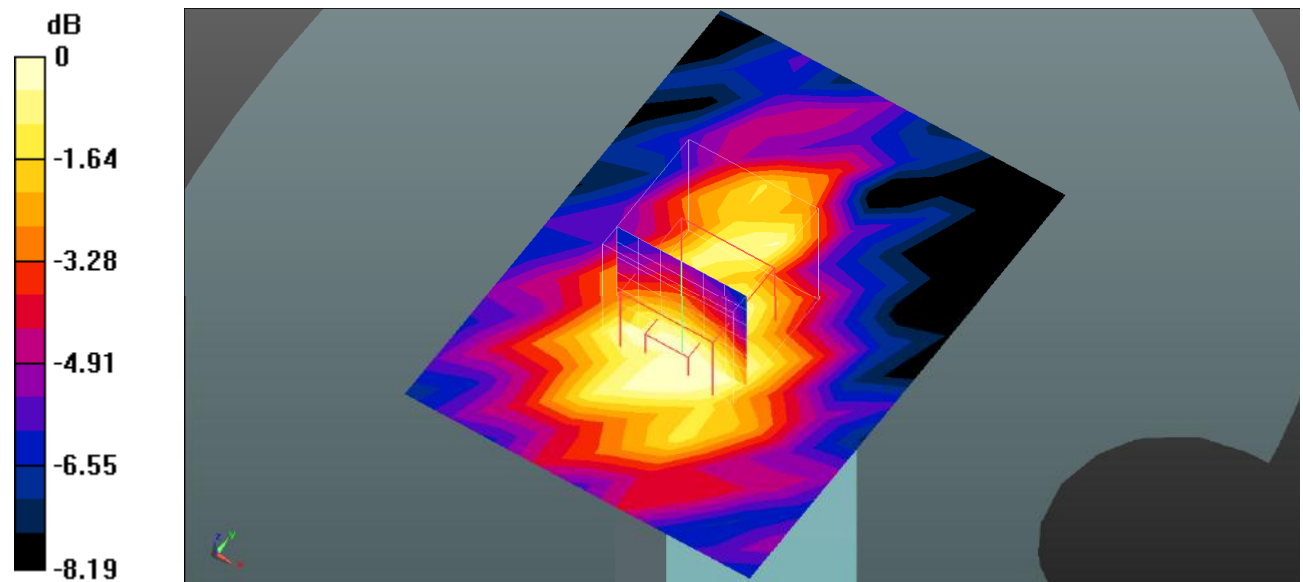
Body Top/WLAN 802.11b Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.631 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.0530 W/kg

SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.035 W/kg

Maximum value of SAR (measured) = 0.0526 W/kg



0 dB = 0.0526 W/kg = -12.79 dBW/kg

Test Plot 140#**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

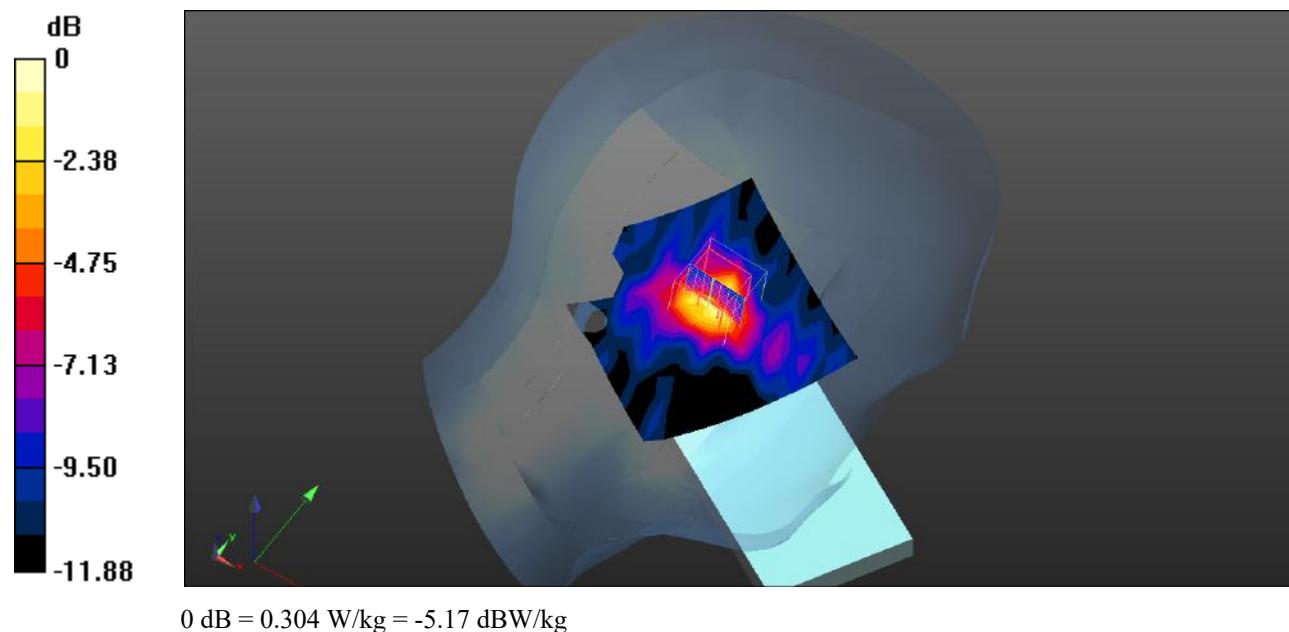
Communication System: UID 0, 5.2G WiFi (0); Frequency: 5200 MHz; Duty Cycle: 1:1.03594

Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 4.617 \text{ S/m}$; $\epsilon_r = 35.334$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(5.30, 5.30, 5.30) @ 5200 MHz; Calibrated: 2023/03/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Head Left Cheek/WLAN 5.2G 802.11a Mid/Area Scan (11x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 0.265 W/kg **Head Left Cheek/WLAN 5.2G 802.11a Mid/Zoom Scan (8x8x12)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$ Reference Value = 5.060 V/m ; Power Drift = -0.13 dB Peak SAR (extrapolated) = 0.317 W/kg **SAR(1 g) = 0.191 W/kg ; SAR(10 g) = 0.095 W/kg** Maximum value of SAR (measured) = 0.304 W/kg 

Test Plot 141#**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

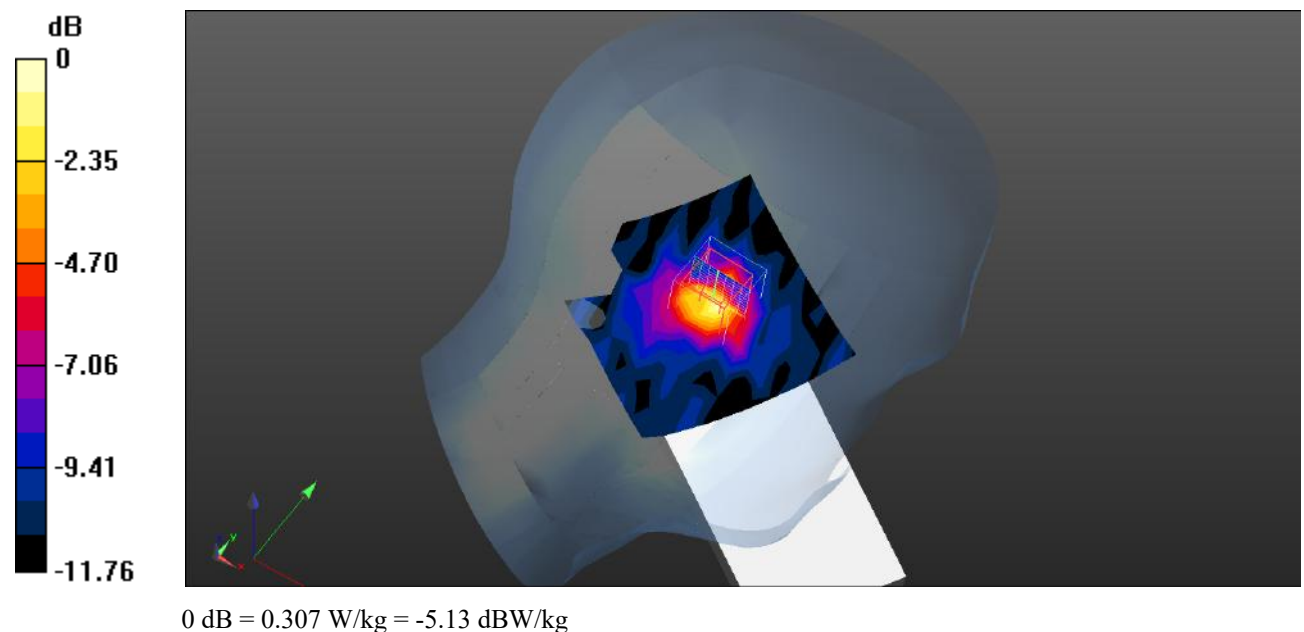
Communication System: UID 0, 5.2G WiFi (0); Frequency: 5200 MHz; Duty Cycle: 1:1.03594

Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 4.617 \text{ S/m}$; $\epsilon_r = 35.334$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(5.30, 5.30, 5.30) @ 5200 MHz; Calibrated: 2023/03/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Head Left Tilt/WLAN 5.2G 802.11a Mid/Area Scan (11x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 0.275 W/kg **Head Left Tilt/WLAN 5.2G 802.11a Mid/Zoom Scan (8x8x12)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$ Reference Value = 5.361 V/m ; Power Drift = -0.09 dB Peak SAR (extrapolated) = 0.405 W/kg **SAR(1 g) = 0.185 W/kg ; SAR(10 g) = 0.092 W/kg** Maximum value of SAR (measured) = 0.307 W/kg 

Test Plot 142#**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

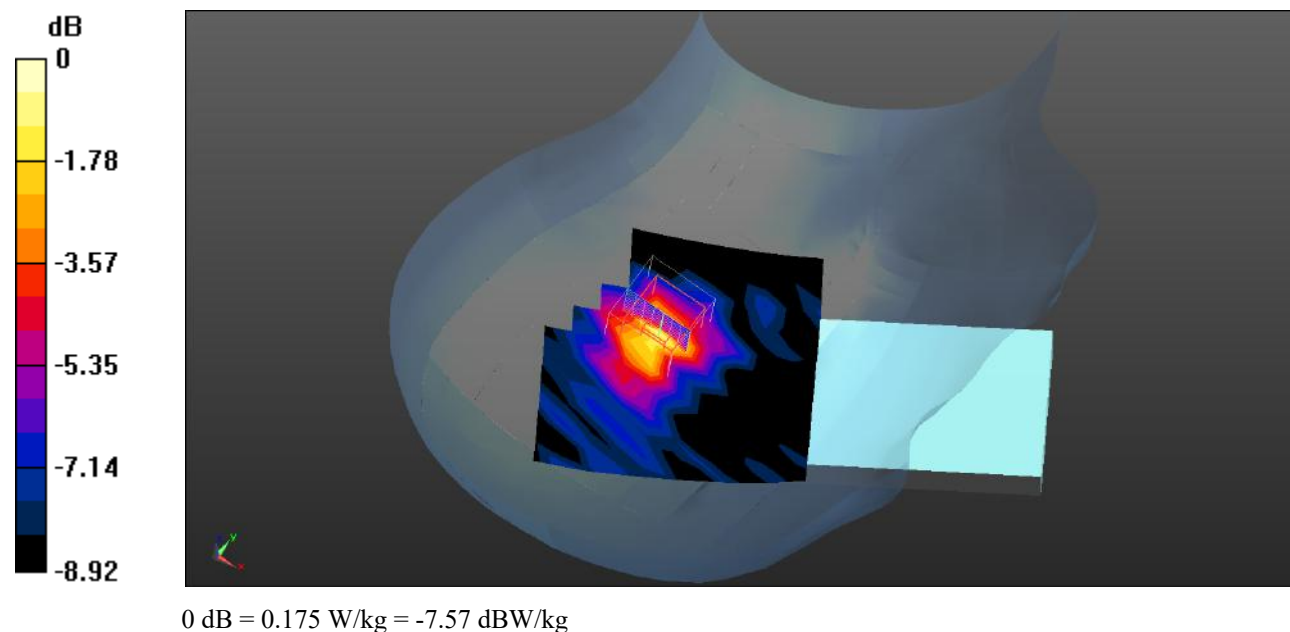
Communication System: UID 0, 5.2G WiFi (0); Frequency: 5200 MHz; Duty Cycle: 1:1.03594

Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 4.617 \text{ S/m}$; $\epsilon_r = 35.334$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(5.30, 5.30, 5.30) @ 5200 MHz; Calibrated: 2023/03/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Head Right Cheek/WLAN 5.2G 802.11a Mid/Area Scan (11x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 0.135 W/kg **Head Right Cheek/WLAN 5.2G 802.11a Mid/Zoom Scan (8x8x12)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$ Reference Value = 2.616 V/m ; Power Drift = 0.13 dB Peak SAR (extrapolated) = 0.184 W/kg **SAR(1 g) = 0.112 W/kg ; SAR(10 g) = 0.066 W/kg** Maximum value of SAR (measured) = 0.175 W/kg 

Test Plot 143#**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: UID 0, 5.2G WiFi (0); Frequency: 5200 MHz; Duty Cycle: 1:1.03594

Medium parameters used: $f = 5200$ MHz; $\sigma = 4.617$ S/m; $\epsilon_r = 35.334$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(5.30, 5.30, 5.30) @ 5200 MHz; Calibrated: 2023/03/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Head Right Tilt/WLAN 5.2G 802.11a Mid/Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm

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

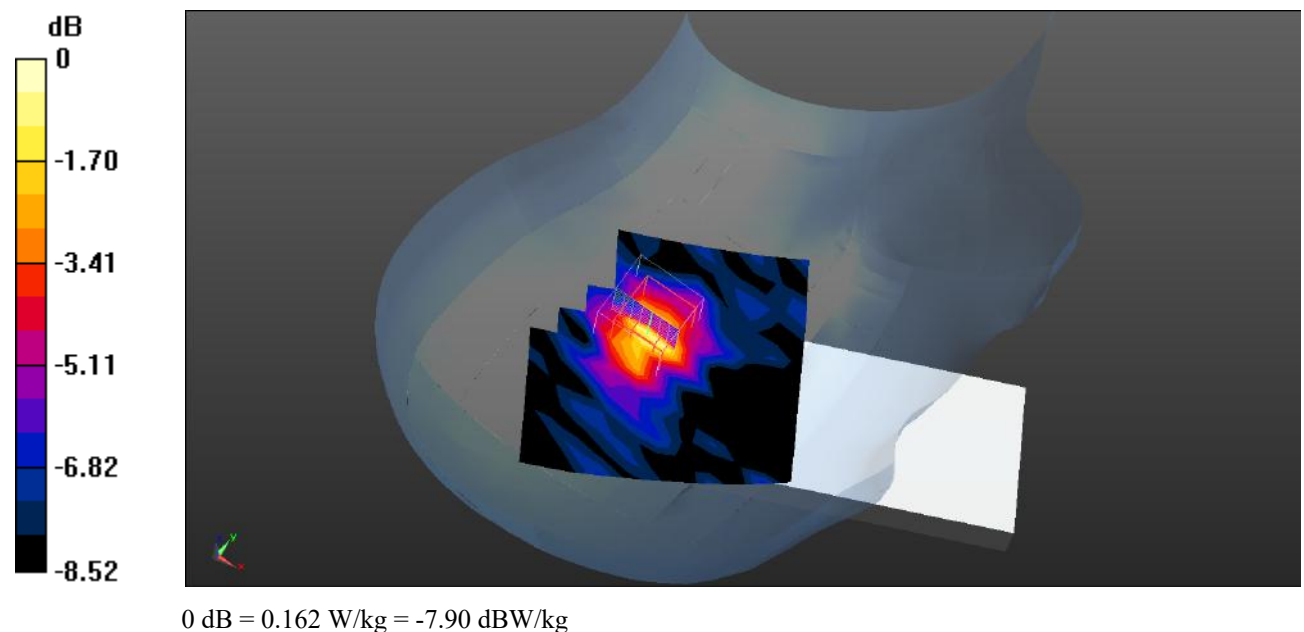
Head Right Tilt/WLAN 5.2G 802.11a Mid/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.049 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.163 W/kg

SAR(1 g) = 0.108 W/kg; SAR(10 g) = 0.065 W/kg

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



Test Plot 144#**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: UID 0, 5.2G WiFi (0); Frequency: 5200 MHz; Duty Cycle: 1:1.03594

Medium parameters used: $f = 5200$ MHz; $\sigma = 4.617$ S/m; $\epsilon_r = 35.334$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(5.30, 5.30, 5.30) @ 5200 MHz; Calibrated: 2023/03/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Body Front/WLAN 5.2G 802.11a Mid/Area Scan (12x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0679 W/kg

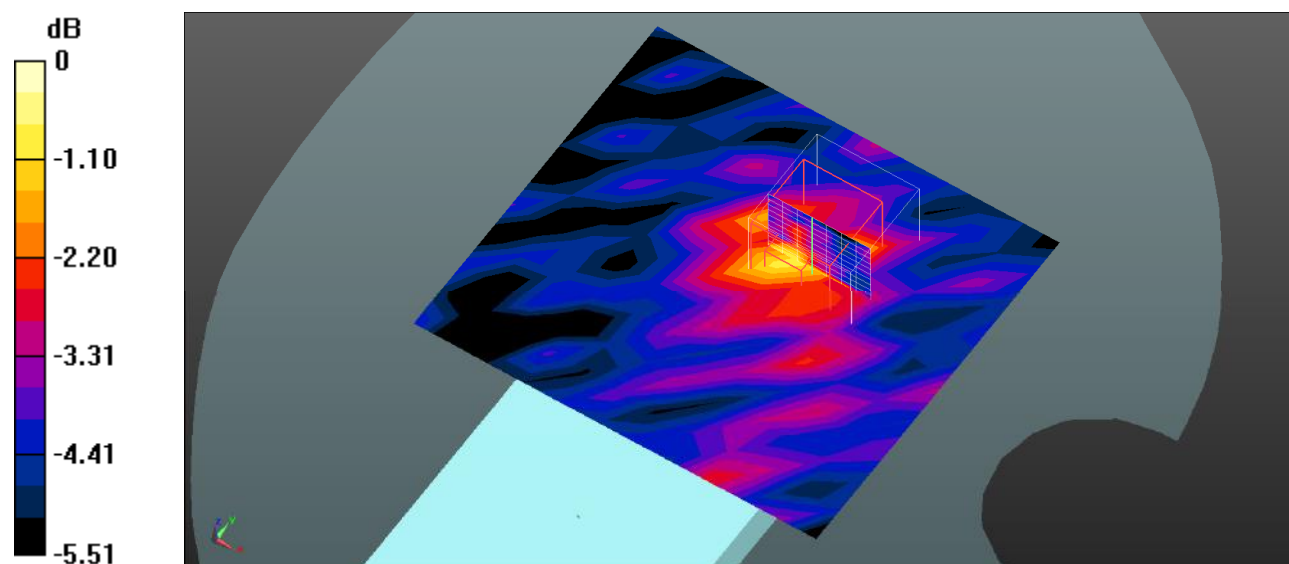
Body Front/WLAN 5.2G 802.11a Mid/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.762 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.0780 W/kg

SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.041 W/kg

Maximum value of SAR (measured) = 0.0777 W/kg



0 dB = 0.0777 W/kg = -11.10 dBW/kg

Test Plot 145#**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: UID 0, 5.2G WiFi (0); Frequency: 5200 MHz; Duty Cycle: 1:1.03594

Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 4.617 \text{ S/m}$; $\epsilon_r = 35.334$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(5.30, 5.30, 5.30) @ 5200 MHz; Calibrated: 2023/03/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Body Back/WLAN 5.2G 802.11a Mid/Area Scan (12x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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

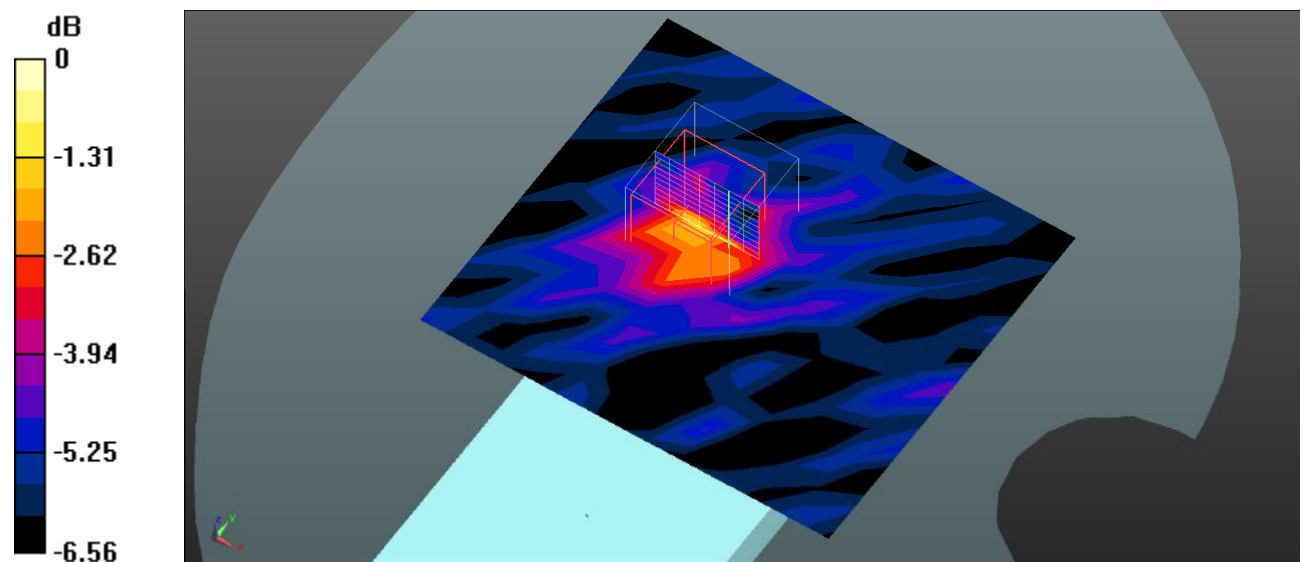
Body Back/WLAN 5.2G 802.11a Mid/Zoom Scan (8x8x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 2.663 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.107 W/kg

SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.047 W/kg

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



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

Test Plot 146#**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

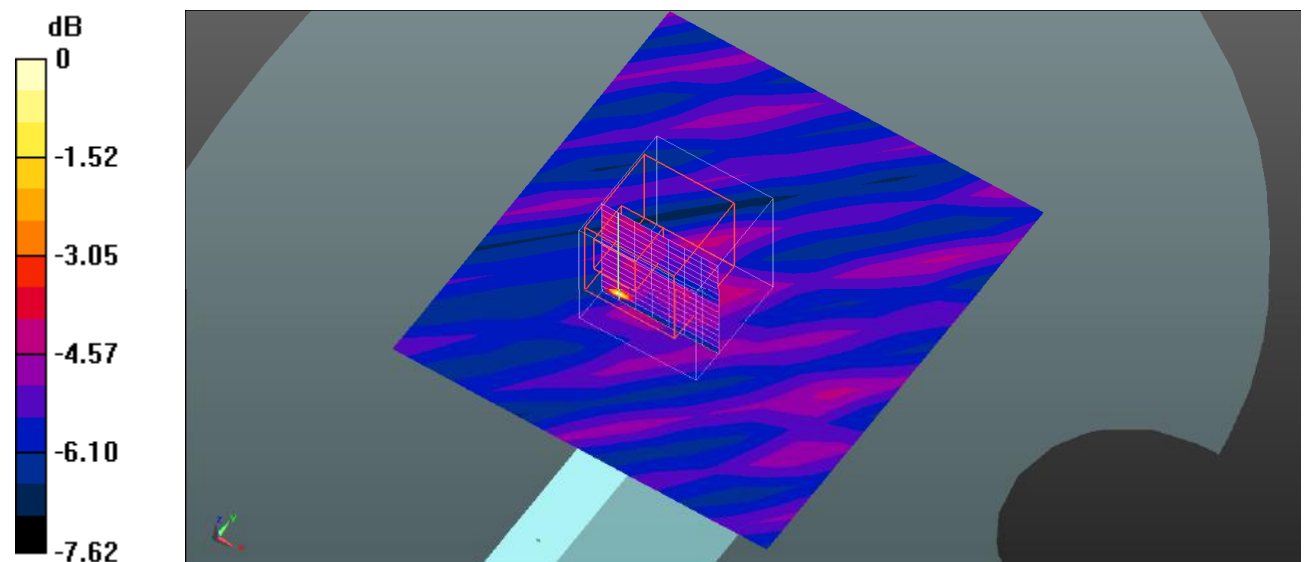
Communication System: UID 0, 5.2G WiFi (0); Frequency: 5200 MHz; Duty Cycle: 1:1.03594

Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 4.617 \text{ S/m}$; $\epsilon_r = 35.334$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(5.30, 5.30, 5.30) @ 5200 MHz; Calibrated: 2023/03/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Body Right/WLAN 5.2G 802.11a Mid/Area Scan (10x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 0.0727 W/kg **Body Right/WLAN 5.2G 802.11a Mid/Zoom Scan (8x8x16)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$ Reference Value = 3.372 V/m ; Power Drift = -0.13 dB Peak SAR (extrapolated) = 0.160 W/kg **SAR(1 g) = 0.055 W/kg ; SAR(10 g) = 0.052 W/kg** Maximum value of SAR (measured) = 0.160 W/kg  $0 \text{ dB} = 0.160 \text{ W/kg} = -7.96 \text{ dBW/kg}$

Test Plot 147#**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: UID 0, 5.2G WiFi (0); Frequency: 5200 MHz; Duty Cycle: 1:1.03594

Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 4.617 \text{ S/m}$; $\epsilon_r = 35.334$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(5.30, 5.30, 5.30) @ 5200 MHz; Calibrated: 2023/03/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Body Top/WLAN 5.2G 802.11a Mid/Area Scan (10x12x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.0967 W/kg

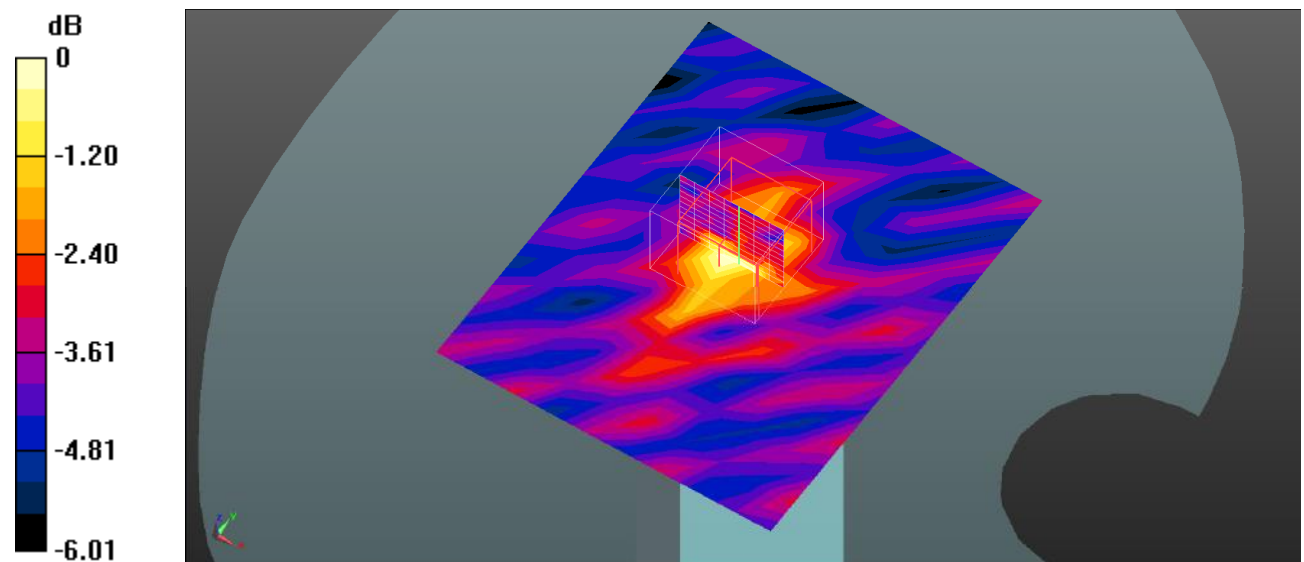
Body Top/WLAN 5.2G 802.11a Mid/Zoom Scan (8x8x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 3.796 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.0920 W/kg

SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.046 W/kg

Maximum value of SAR (measured) = 0.0877 W/kg



0 dB = 0.0877 W/kg = -10.57 dBW/kg

Test Plot 148#**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

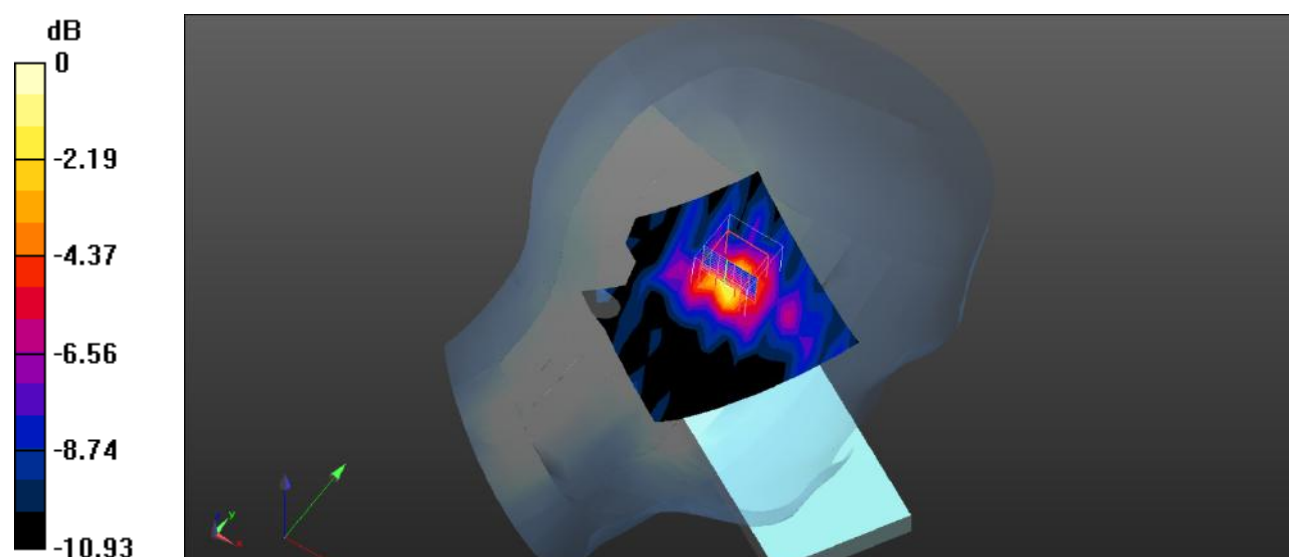
Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5785 MHz; Duty Cycle: 1:1.03594

Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.241 \text{ S/m}$; $\epsilon_r = 34.556$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(4.82, 4.82, 4.82) @ 5785 MHz; Calibrated: 2023/03/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Head Left Cheek/WLAN 5.8G 802.11a Mid/Area Scan (11x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 0.236 W/kg **Head Left Cheek/WLAN 5.8G 802.11a Mid/Zoom Scan (8x8x12)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$ Reference Value = 2.998 V/m ; Power Drift = -0.09 dB Peak SAR (extrapolated) = 0.414 W/kg **SAR(1 g) = 0.182 W/kg ; SAR(10 g) = 0.092 W/kg** Maximum value of SAR (measured) = 0.315 W/kg  $0 \text{ dB} = 0.315 \text{ W/kg} = -5.02 \text{ dBW/kg}$

Test Plot 149#**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

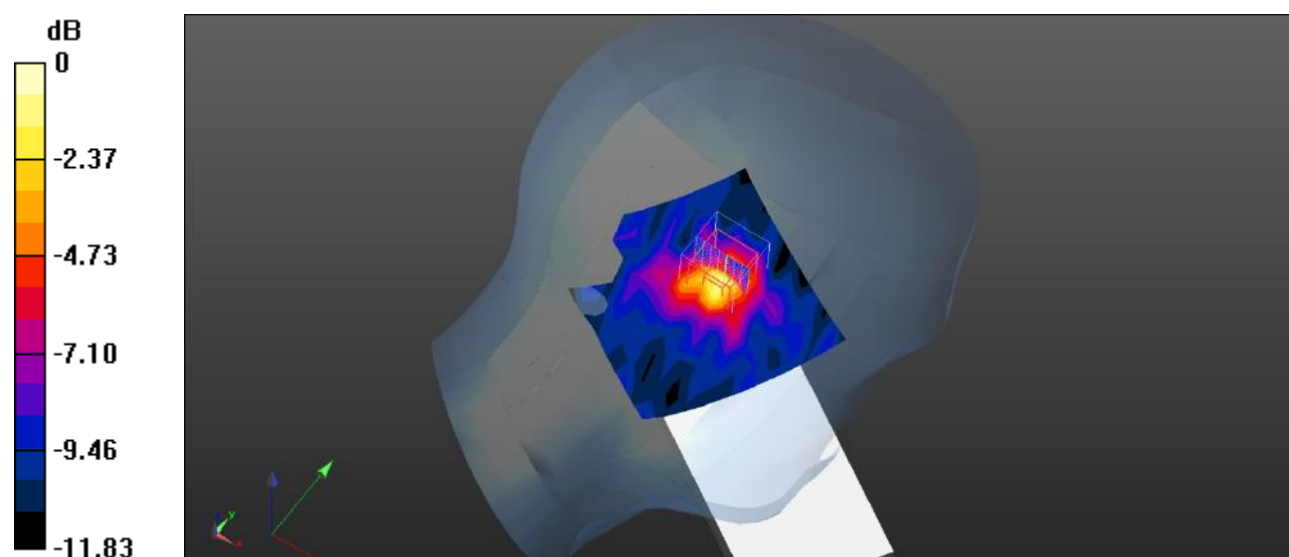
Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5785 MHz; Duty Cycle: 1:1.03594

Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.241 \text{ S/m}$; $\epsilon_r = 34.556$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(4.82, 4.82, 4.82) @ 5785 MHz; Calibrated: 2023/03/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Head Left Tilt/WLAN 5.8G 802.11a Mid/Area Scan (11x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 0.237 W/kg **Head Left Tilt/WLAN 5.8G 802.11a Mid/Zoom Scan (8x8x12)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$ Reference Value = 3.177 V/m ; Power Drift = -0.14 dB Peak SAR (extrapolated) = 0.331 W/kg **SAR(1 g) = 0.182 W/kg ; SAR(10 g) = 0.089 W/kg** Maximum value of SAR (measured) = 0.313 W/kg  $0 \text{ dB} = 0.313 \text{ W/kg} = -5.04 \text{ dBW/kg}$

Test Plot 150#**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

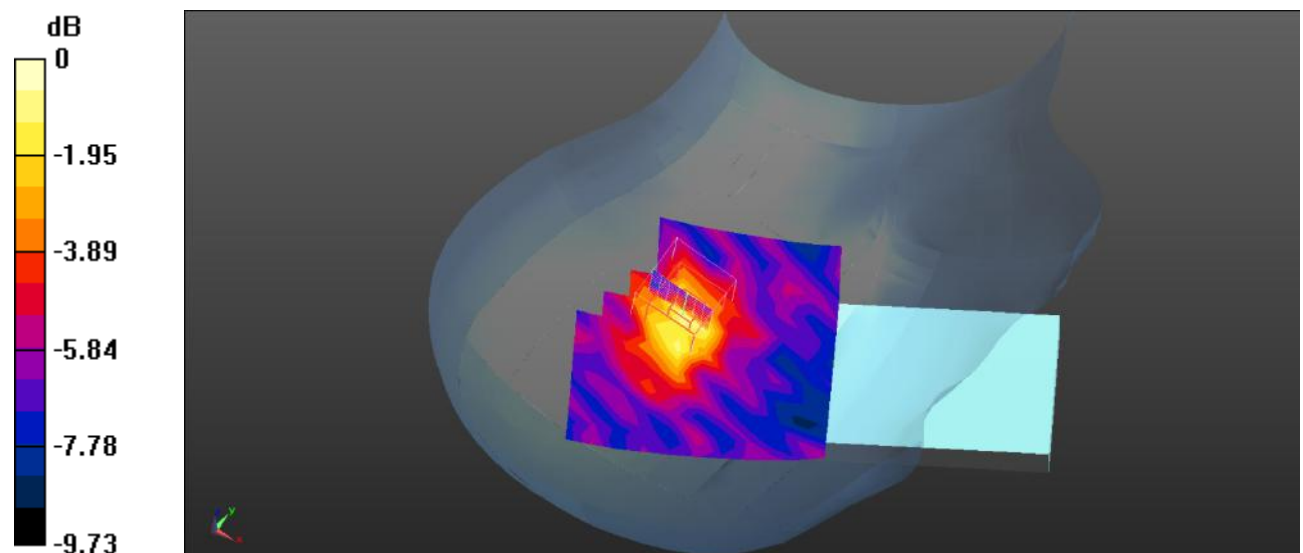
Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5785 MHz; Duty Cycle: 1:1.03594

Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.241 \text{ S/m}$; $\epsilon_r = 34.556$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(4.82, 4.82, 4.82) @ 5785 MHz; Calibrated: 2023/03/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Head Right Cheek/WLAN 5.8G 802.11a Mid/Area Scan (11x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 0.156 W/kg **Head Right Cheek/WLAN 5.8G 802.11a Mid/Zoom Scan (8x8x12)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$ Reference Value = 3.226 V/m ; Power Drift = -0.07 dB Peak SAR (extrapolated) = 0.163 W/kg **SAR(1 g) = 0.100 W/kg ; SAR(10 g) = 0.063 W/kg** Maximum value of SAR (measured) = 0.161 W/kg  $0 \text{ dB} = 0.161 \text{ W/kg} = -7.93 \text{ dBW/kg}$

Test Plot 151#**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

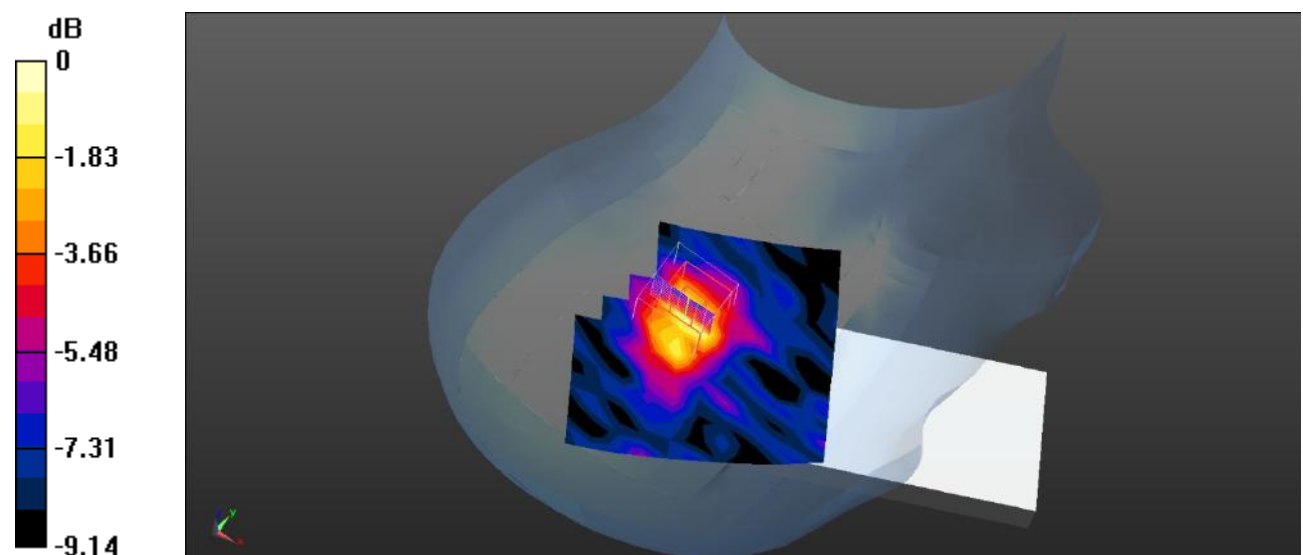
Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5785 MHz; Duty Cycle: 1:1.03594

Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.241 \text{ S/m}$; $\epsilon_r = 34.556$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(4.82, 4.82, 4.82) @ 5785 MHz; Calibrated: 2023/03/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Head Right Tilt/WLAN 5.8G 802.11a Mid/Area Scan (11x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 0.140 W/kg **Head Right Tilt/WLAN 5.8G 802.11a Mid/Zoom Scan (8x8x12)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$ Reference Value = 3.153 V/m ; Power Drift = -0.13 dB Peak SAR (extrapolated) = 0.149 W/kg **SAR(1 g) = 0.098 W/kg ; SAR(10 g) = 0.060 W/kg** Maximum value of SAR (measured) = 0.148 W/kg  $0 \text{ dB} = 0.148 \text{ W/kg} = -8.30 \text{ dBW/kg}$

Test Plot 152#**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5785 MHz; Duty Cycle: 1:1.03594

Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.241 \text{ S/m}$; $\epsilon_r = 34.556$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(4.82, 4.82, 4.82) @ 5785 MHz; Calibrated: 2023/03/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Body Front/WLAN 5.8G 802.11a Mid/Area Scan (11x13x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.0754 W/kg

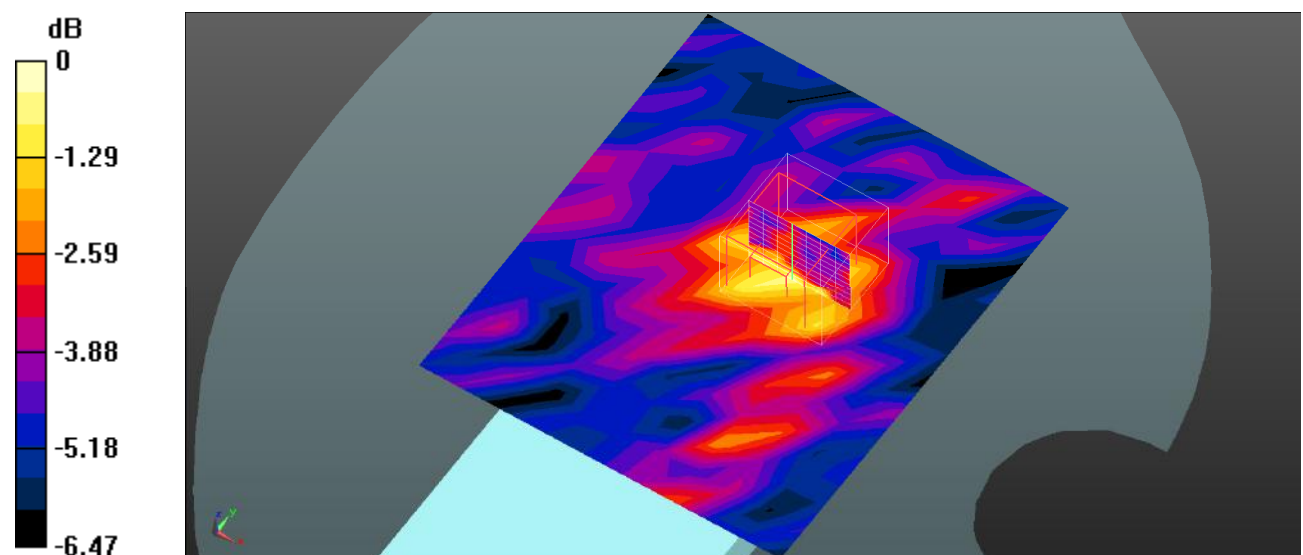
Body Front/WLAN 5.8G 802.11a Mid/Zoom Scan (8x8x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 2.632 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.0870 W/kg

SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.042 W/kg

Maximum value of SAR (measured) = 0.0857 W/kg

 $0 \text{ dB} = 0.0857 \text{ W/kg} = -10.67 \text{ dBW/kg}$

Test Plot 153#**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5785 MHz; Duty Cycle: 1:1.03594

Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.241 \text{ S/m}$; $\epsilon_r = 34.556$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(4.82, 4.82, 4.82) @ 5785 MHz; Calibrated: 2023/03/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Body Back/WLAN 5.8G 802.11a Mid/Area Scan (11x13x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.0657 W/kg

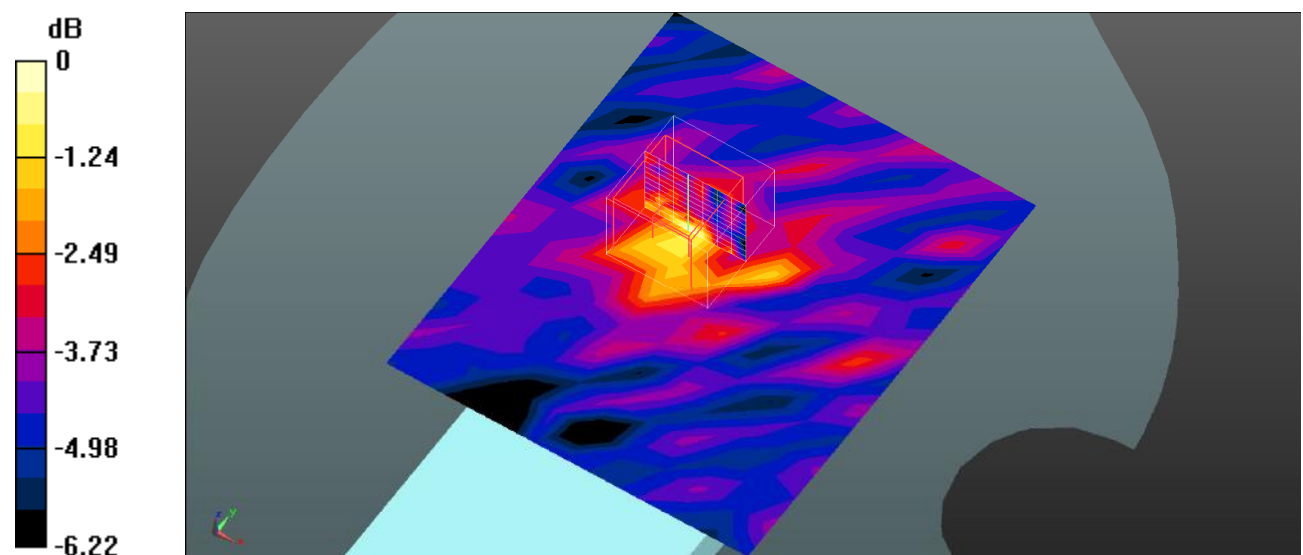
Body Back/WLAN 5.8G 802.11a Mid/Zoom Scan (8x8x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 2.639 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.0840 W/kg

SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.041 W/kg

Maximum value of SAR (measured) = 0.0792 W/kg



0 dB = 0.0792 W/kg = -11.01 dBW/kg

Test Plot 154#**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5785 MHz; Duty Cycle: 1:1.03594

Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.241 \text{ S/m}$; $\epsilon_r = 34.556$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(4.82, 4.82, 4.82) @ 5785 MHz; Calibrated: 2023/03/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Body Right/WLAN 5.8G 802.11a Mid/Area Scan (11x13x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.0399 W/kg

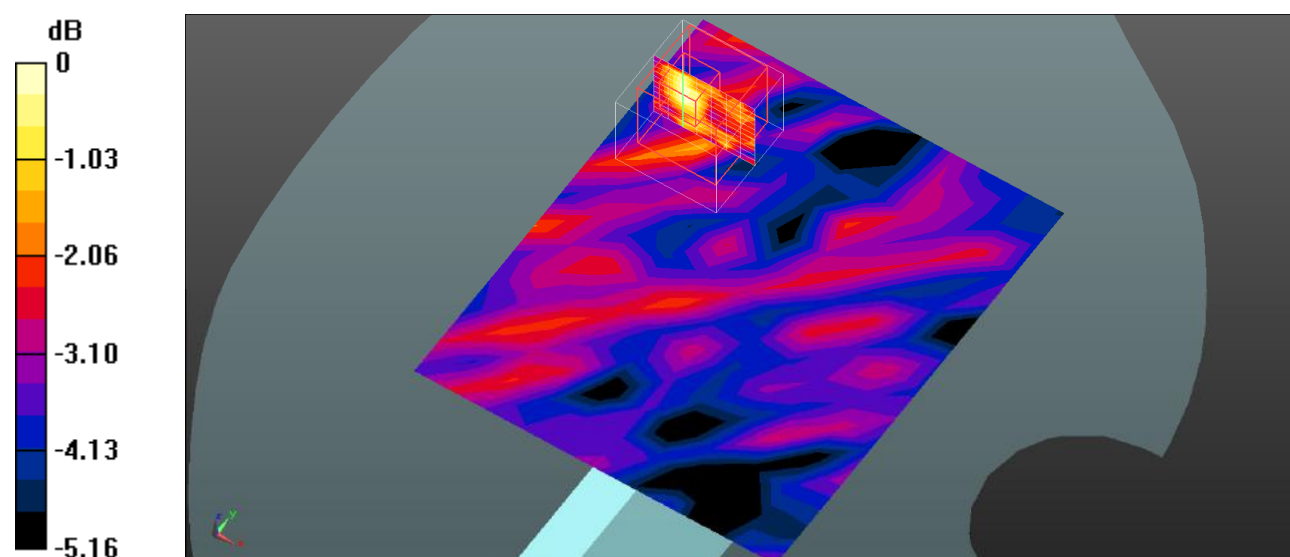
Body Right/WLAN 5.8G 802.11a Mid/Zoom Scan (8x8x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 2.213 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.0570 W/kg

SAR(1 g) = 0.044 W/kg; SAR(10 g) = 0.036 W/kg

Maximum value of SAR (measured) = 0.0568 W/kg

 $0 \text{ dB} = 0.0568 \text{ W/kg} = -12.46 \text{ dBW/kg}$

Test Plot 155#**DUT: Smart phone; Type: G5A; Serial: 2BTQ-1;**

Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5785 MHz; Duty Cycle: 1:1.03594

Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.241 \text{ S/m}$; $\epsilon_r = 34.556$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3701; ConvF(4.82, 4.82, 4.82) @ 5785 MHz; Calibrated: 2023/03/15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Body Top/WLAN 5.8G 802.11a Mid/Area Scan (11x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.0800 W/kg

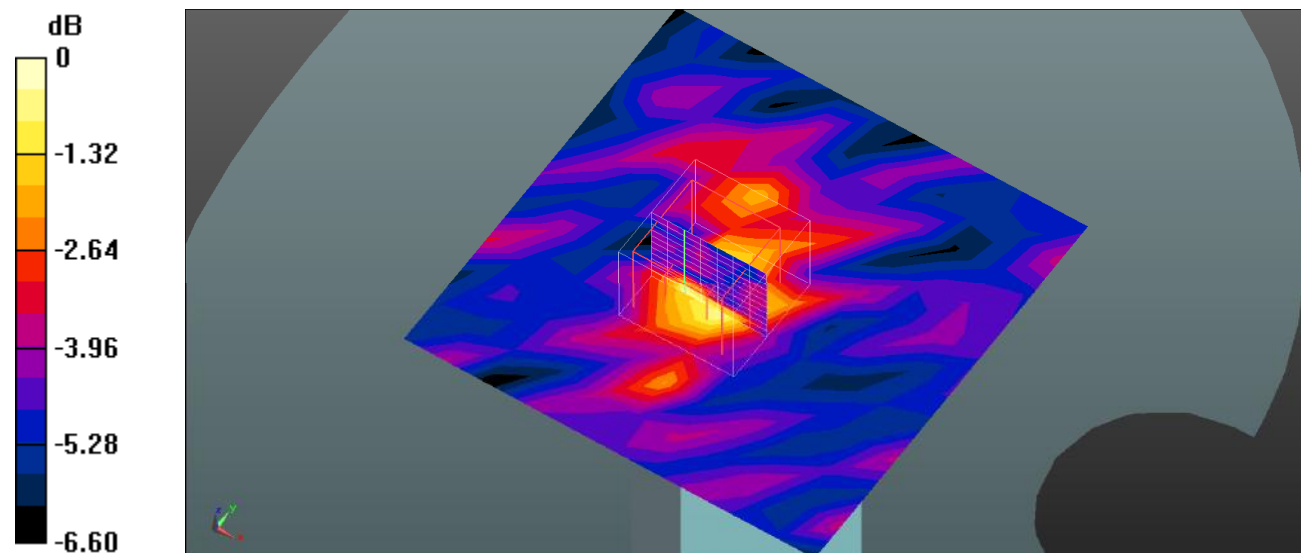
Body Top/WLAN 5.8G 802.11a Mid/Zoom Scan (8x8x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 3.089 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.0910 W/kg

SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.039 W/kg

Maximum value of SAR (measured) = 0.0897 W/kg



0 dB = 0.0897 W/kg = -10.47 dBW/kg