

Test Plot112#: LTE Band 7_Body Left_50%RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.917$ S/m; $\epsilon_r = 39.494$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.54, 7.54, 7.54) @2535 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

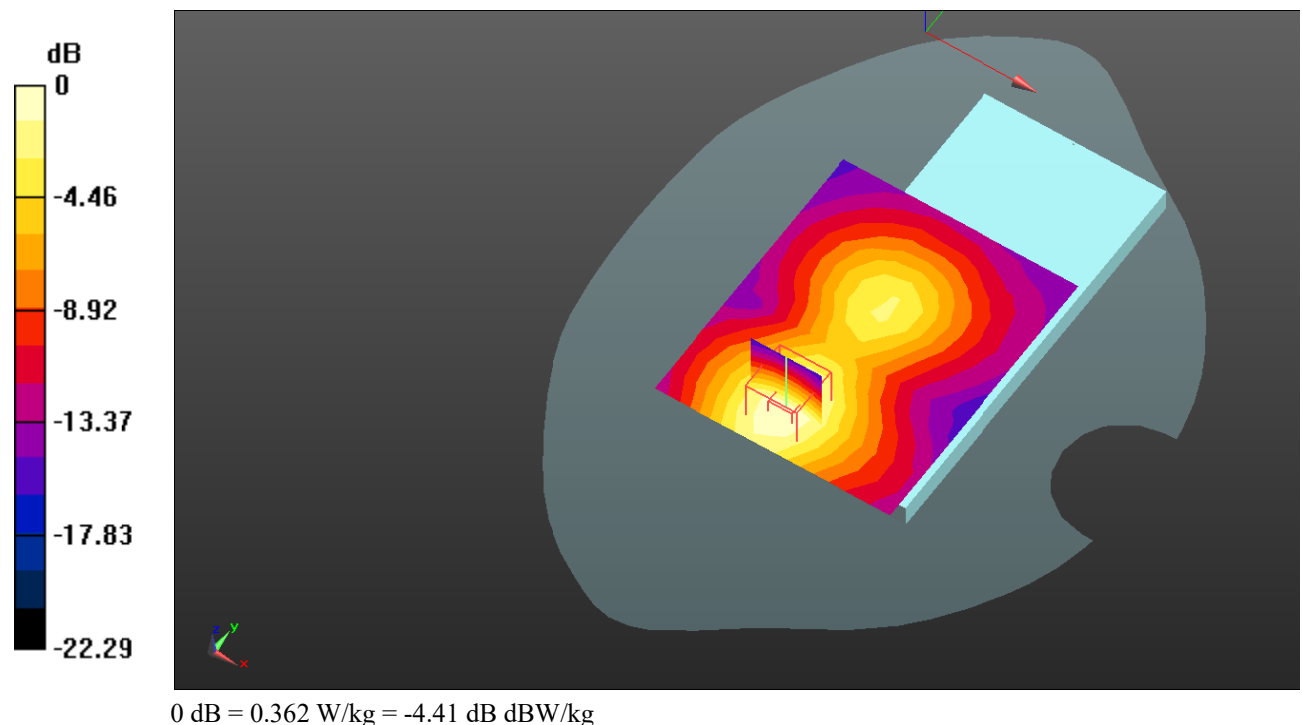
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.661 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.593 W/kg

SAR(1 g) = 0.335 W/kg; SAR(10 g) = 0.180 W/kg

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



Test Plot113#: LTE Band 7_Body Right_1RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.917$ S/m; $\epsilon_r = 39.494$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.54, 7.54, 7.54) @2535 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

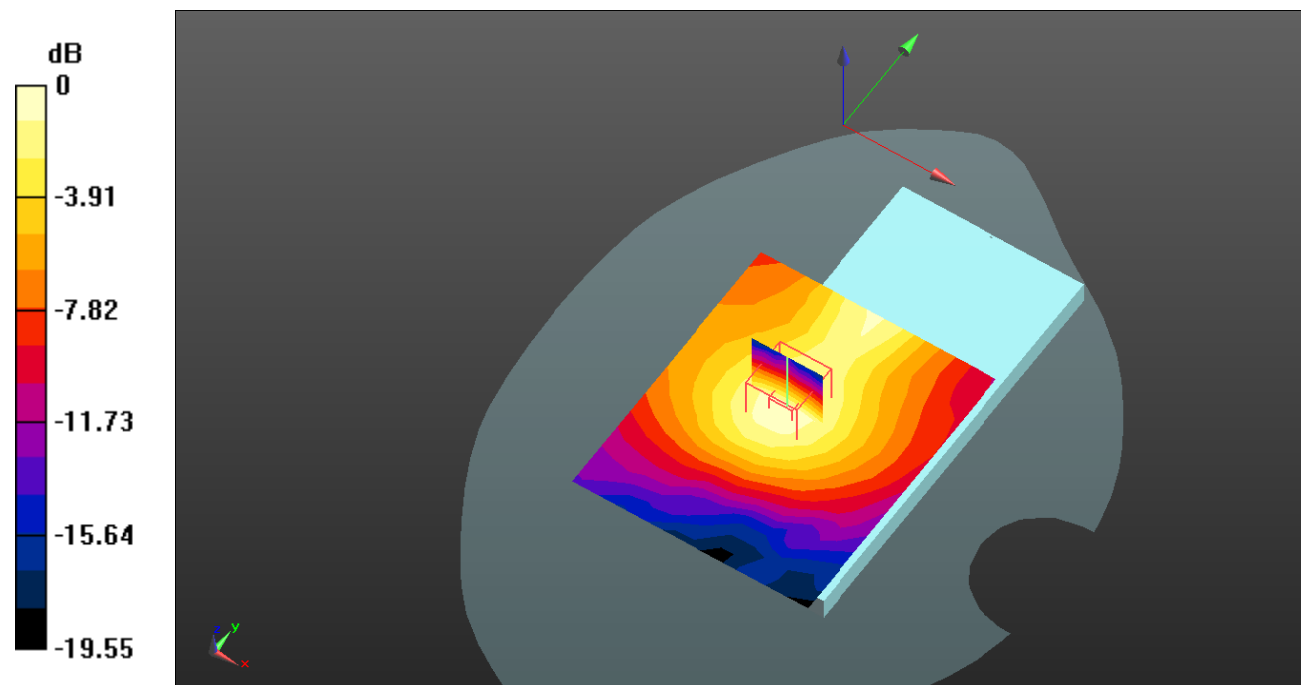
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.038 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.239 W/kg

SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.078 W/kg

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



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

Test Plot114#: LTE Band 7_Body Right_50%RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.917$ S/m; $\epsilon_r = 39.494$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.54, 7.54, 7.54) @2535 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

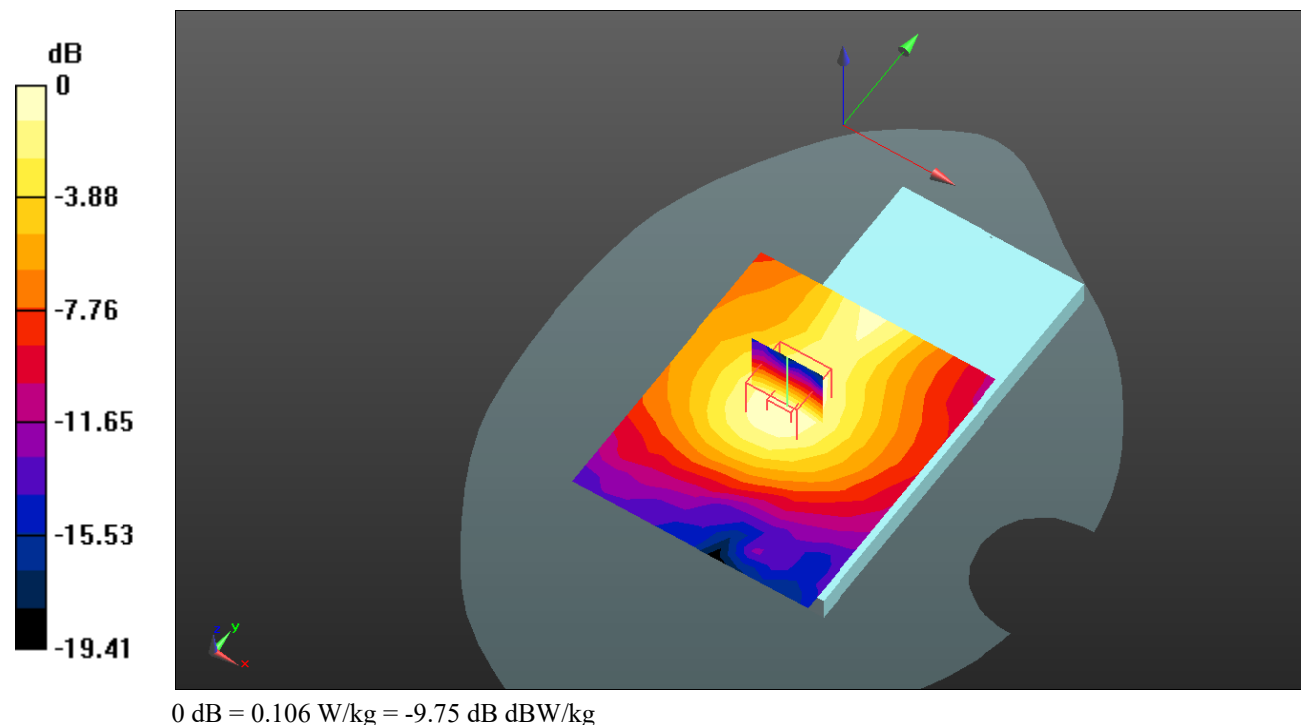
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.993 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.174 W/kg

SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.056 W/kg

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



Test Plot115#: LTE Band 7_Body Bottom_1RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.917$ S/m; $\epsilon_r = 39.494$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.54, 7.54, 7.54) @2535 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

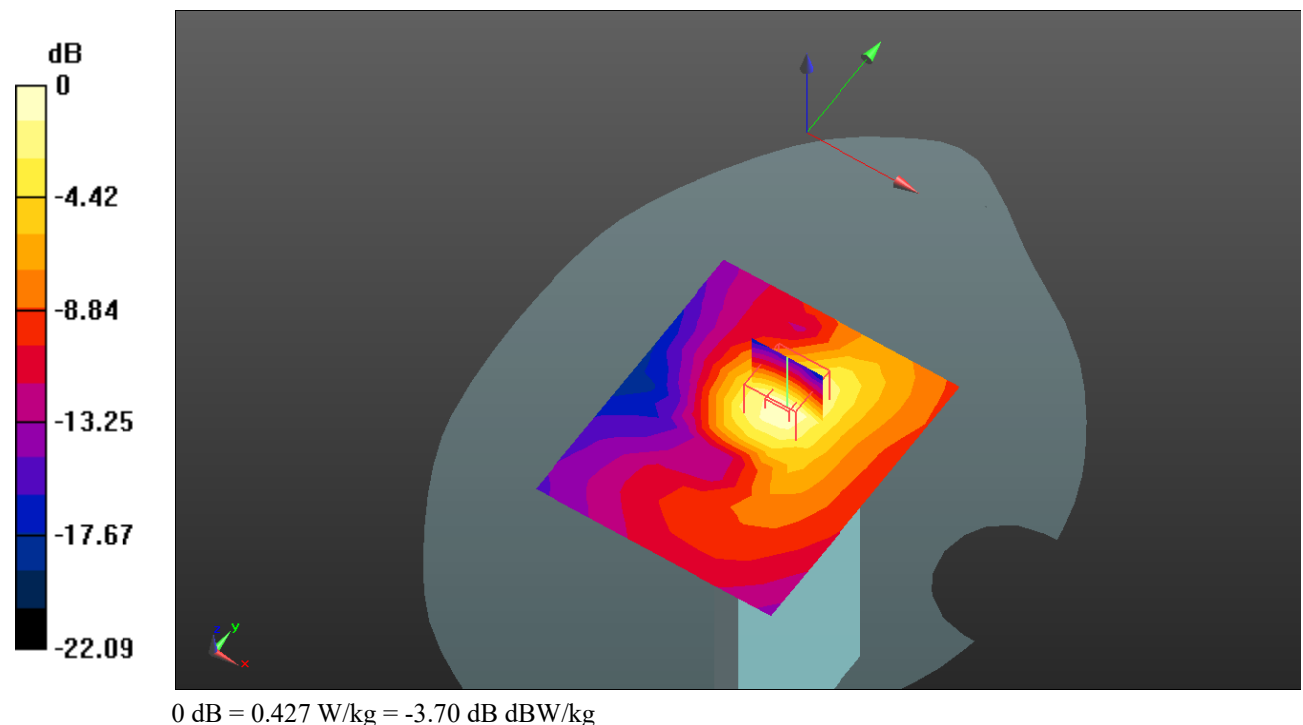
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.269 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.705 W/kg

SAR(1 g) = 0.392 W/kg; SAR(10 g) = 0.203 W/kg

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



Test Plot116#: LTE Band 7_Body Bottom_50%RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.917$ S/m; $\epsilon_r = 39.494$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.54, 7.54, 7.54) @2535 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

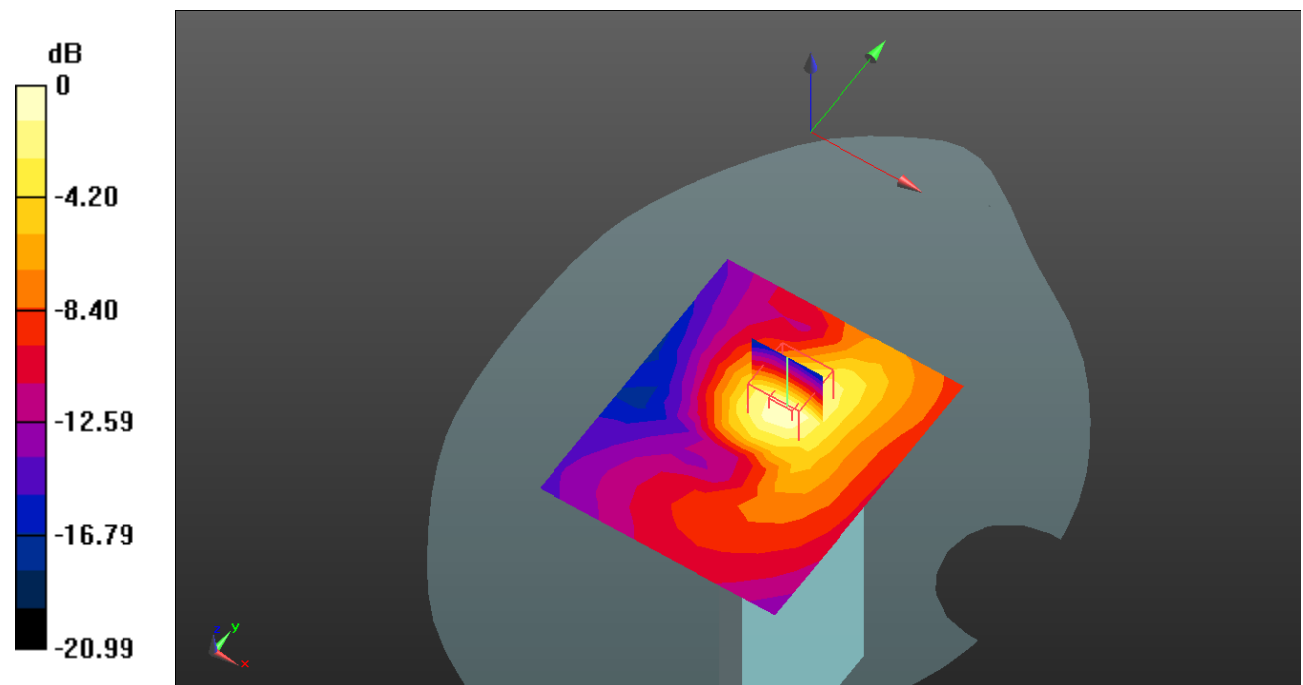
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.151 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.527 W/kg

SAR(1 g) = 0.291 W/kg; SAR(10 g) = 0.151 W/kg

Maximum value of SAR (measured) = 0.319 W/kg



0 dB = 0.319 W/kg = -4.96 dB dBW/kg

Test Plot117#: LTE Band 12_Head Left Cheek_1RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.884$ S/m; $\epsilon_r = 42.915$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @707.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.0648 W/kg

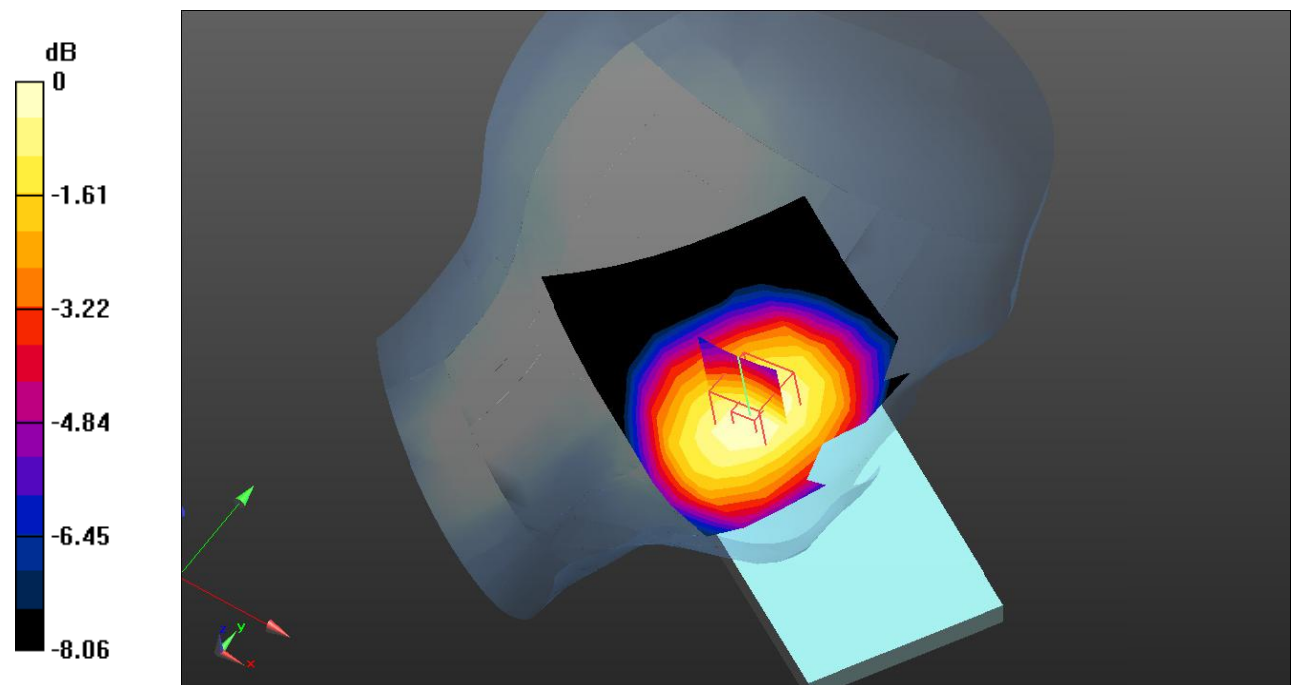
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.837 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.0720 W/kg

SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.048 W/kg

Maximum value of SAR (measured) = 0.0632 W/kg



0 dB = 0.0632 W/kg = -11.99 dB dBW/kg

Test Plot118#: LTE Band 12_Head Left Cheek_50%RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.884$ S/m; $\epsilon_r = 42.915$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @707.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.0489 W/kg

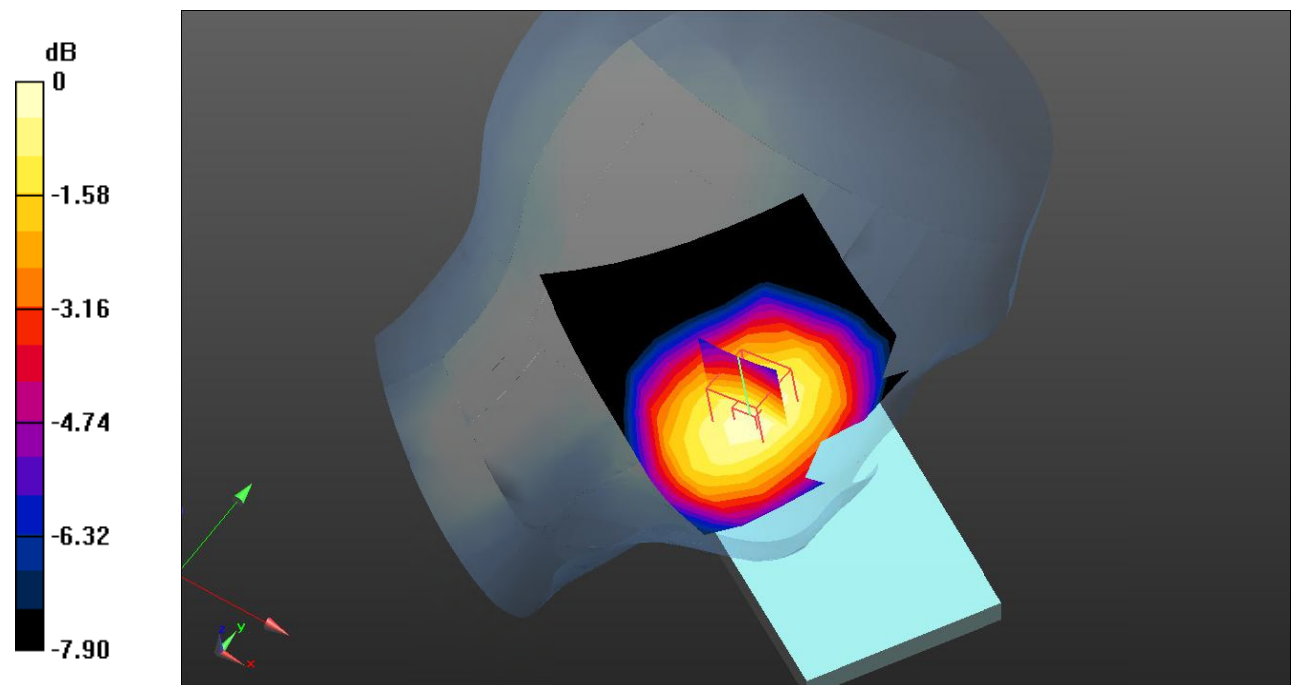
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.828 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.0580 W/kg

SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.039 W/kg

Maximum value of SAR (measured) = 0.0510 W/kg



0 dB = 0.0510 W/kg = -12.92 dB dBW/kg

Test Plot119#: LTE Band 12_Head Left Tilt_1RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.884$ S/m; $\epsilon_r = 42.915$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @707.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.0372 W/kg

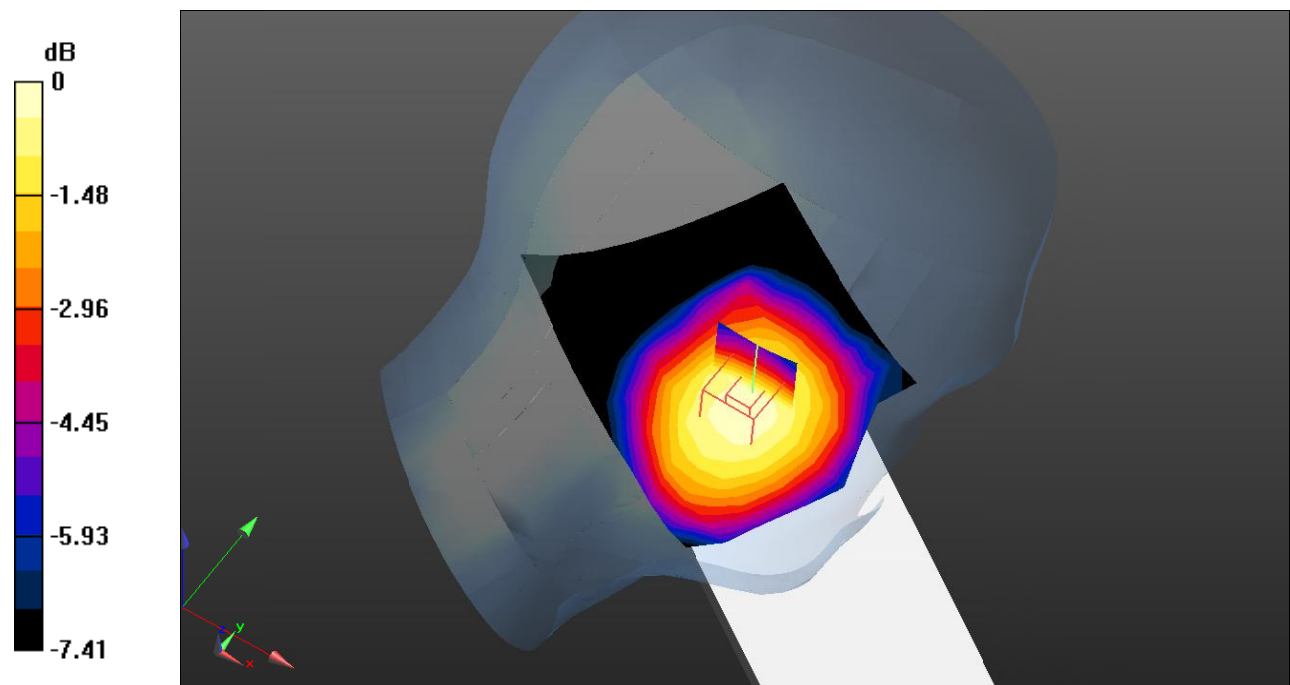
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.224 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0510 W/kg

SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.029 W/kg

Maximum value of SAR (measured) = 0.0385 W/kg



0 dB = 0.0385 W/kg = -14.15 dB dBW/kg

Test Plot120#: LTE Band 12_Head Left Tilt_50%RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.884$ S/m; $\epsilon_r = 42.915$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @707.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.0299 W/kg

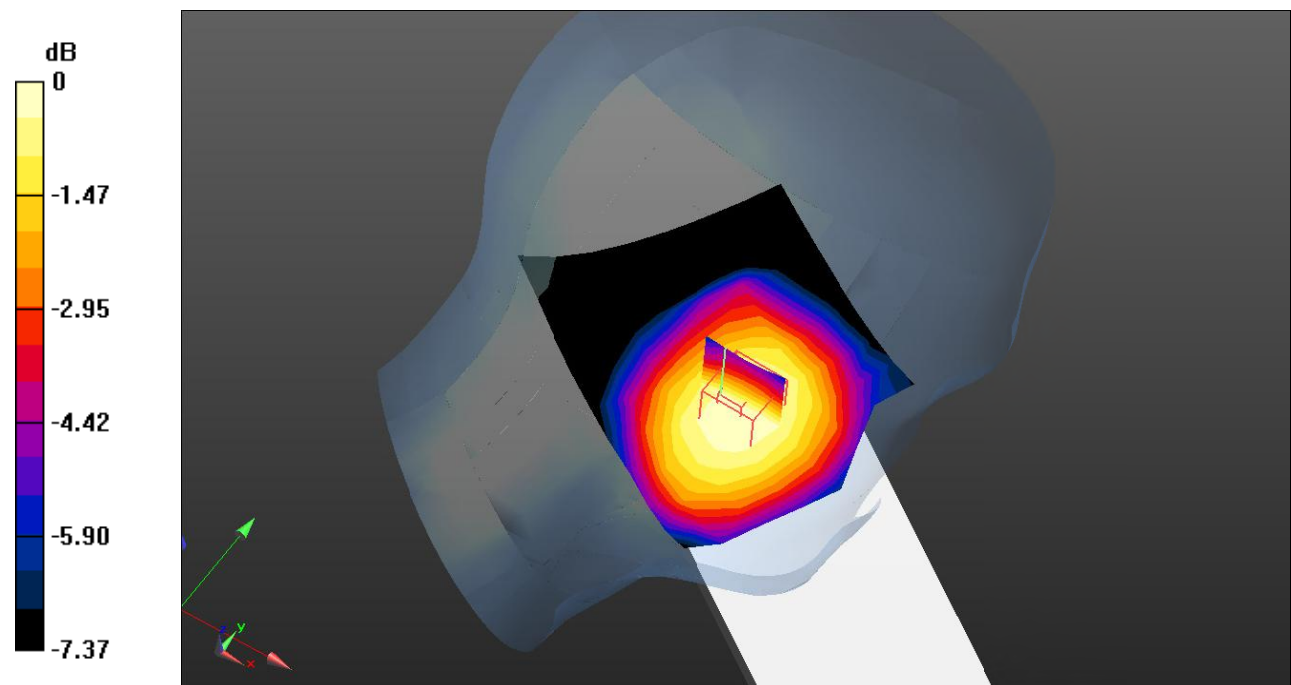
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.929 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.0360 W/kg

SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.023 W/kg

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



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

Test Plot121#: LTE Band 12_Head Right Cheek_1RB_Low**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 704 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 704 \text{ MHz}$; $\sigma = 0.877 \text{ S/m}$; $\epsilon_r = 43.282$; $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @704 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.0638 W/kg

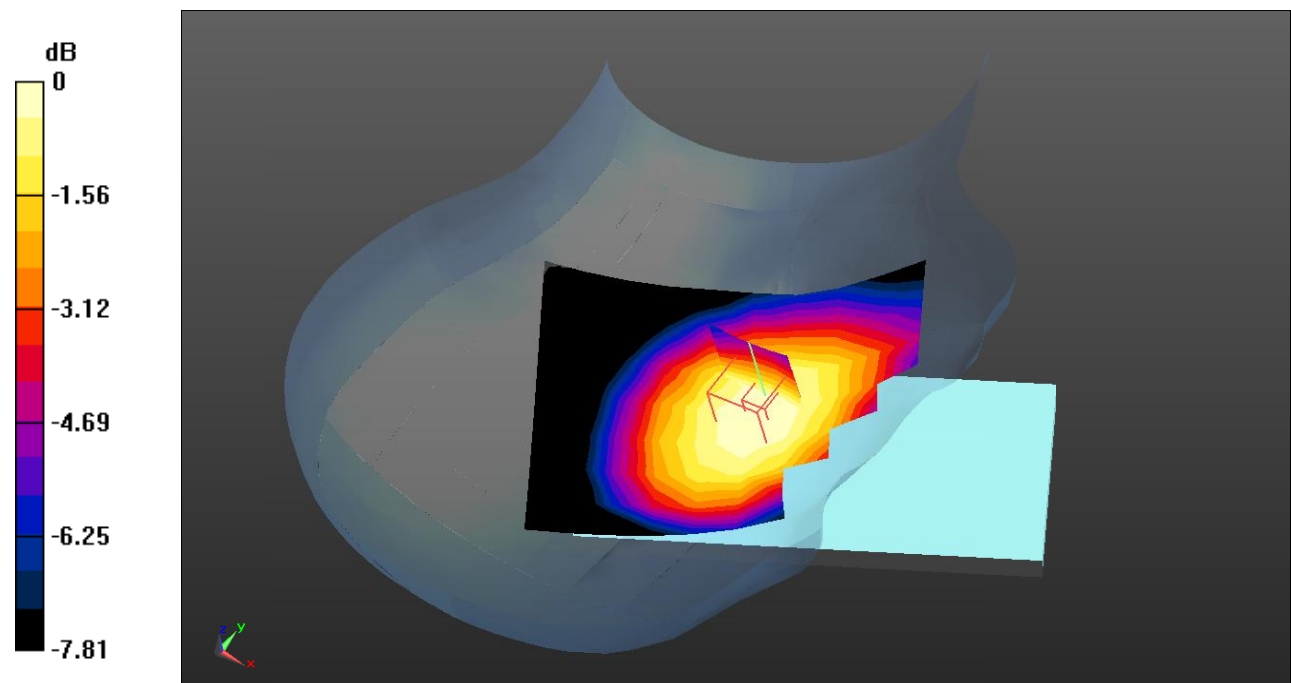
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.536 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0710 W/kg

SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.048 W/kg

Maximum value of SAR (measured) = 0.0622 W/kg



0 dB = 0.0622 W/kg = -12.06 dB dBW/kg

Test Plot122#: LTE Band 12_Head Right Cheek_1RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.884$ S/m; $\epsilon_r = 42.915$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @707.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.0682 W/kg

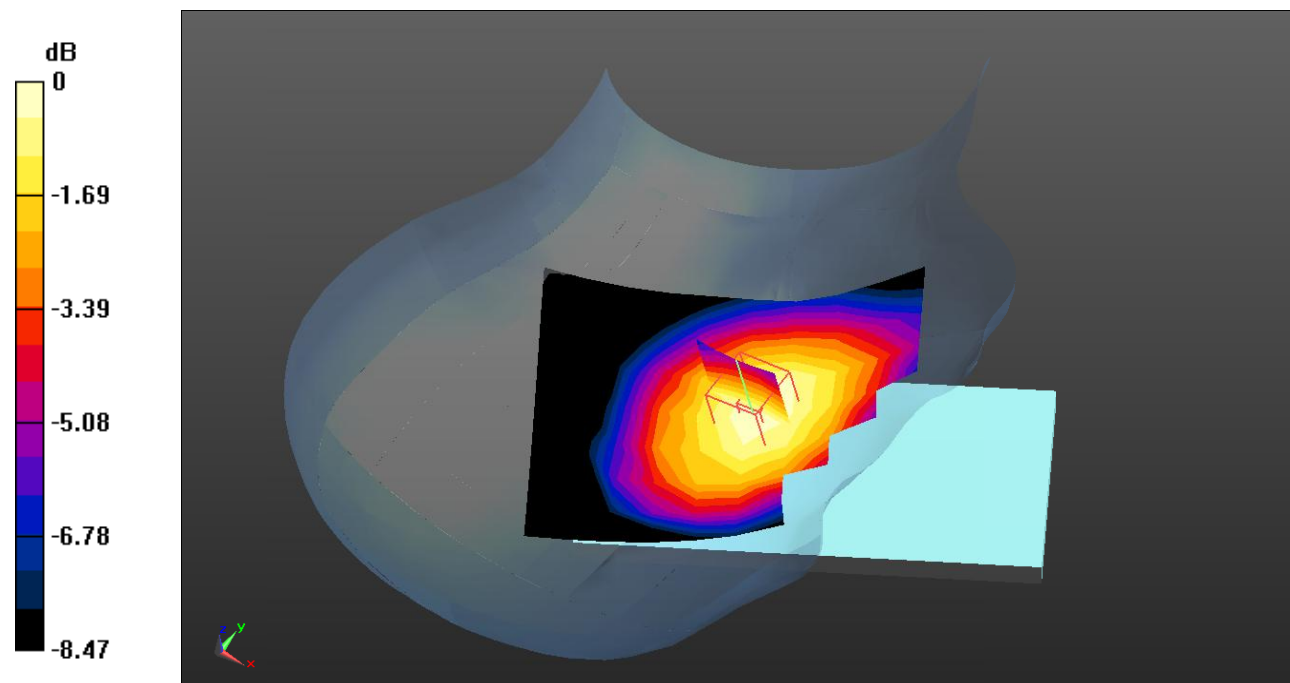
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.781 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.0800 W/kg

SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.052 W/kg

Maximum value of SAR (measured) = 0.0689 W/kg



0 dB = 0.0689 W/kg = -11.62 dB dBW/kg

Test Plot123#: LTE Band 12_Head Right Cheek_1RB_High**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 711 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 711$ MHz; $\sigma = 0.876$ S/m; $\epsilon_r = 43.013$; $\rho = 1000$ kg/m³;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @711 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.0644 W/kg

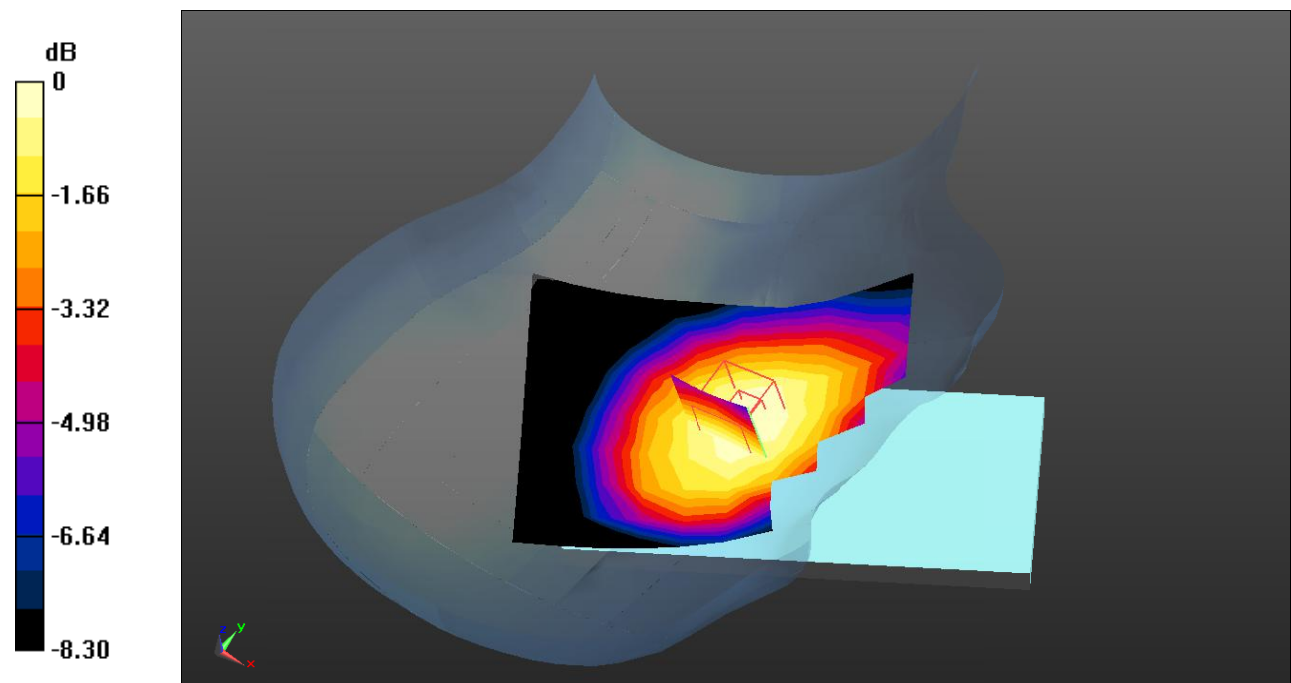
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.753 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.0770 W/kg

SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.051 W/kg

Maximum value of SAR (measured) = 0.0658 W/kg



0 dB = 0.0658 W/kg = -11.82 dB dBW/kg

Test Plot124#: LTE Band 12_Head Right Cheek_50%RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.884$ S/m; $\epsilon_r = 42.915$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @707.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.0517 W/kg

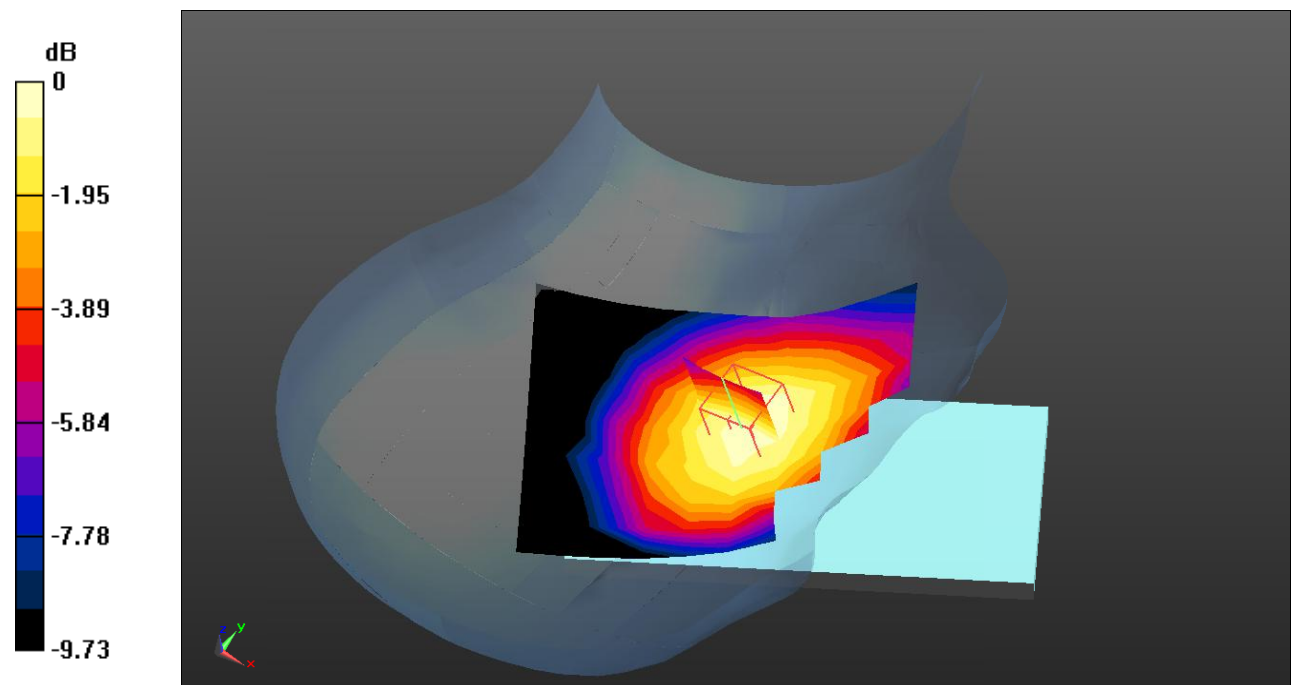
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.673 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.0630 W/kg

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

Maximum value of SAR (measured) = 0.0542 W/kg



0 dB = 0.0542 W/kg = -12.66 dB dBW/kg

Test Plot125#: LTE Band 12_Head Right Tilt_1RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.884$ S/m; $\epsilon_r = 42.915$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @707.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.0386 W/kg

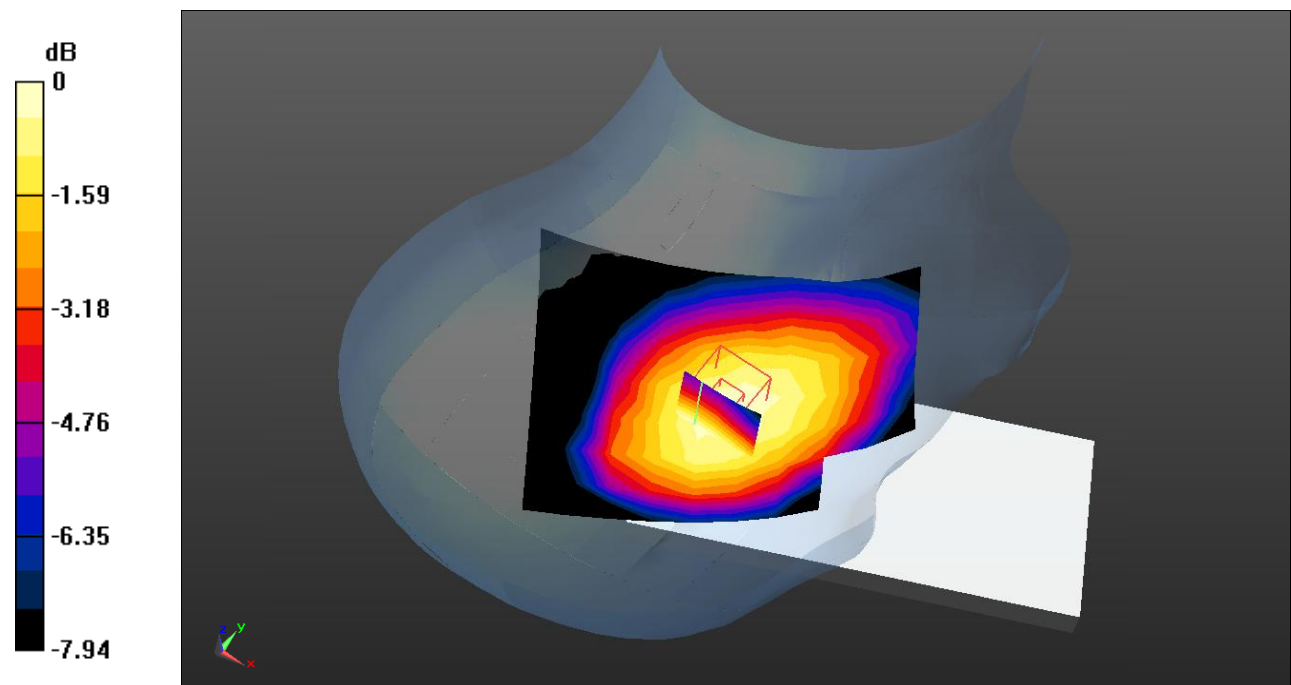
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.812 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.0480 W/kg

SAR(1 g) = 0.038 W/kg; SAR(10 g) = 0.030 W/kg

Maximum value of SAR (measured) = 0.0400 W/kg



0 dB = 0.0400 W/kg = -13.98 dB dBW/kg

Test Plot126#: LTE Band 12_Head Right Tilt_50%RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.884$ S/m; $\epsilon_r = 42.915$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @707.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.0312 W/kg

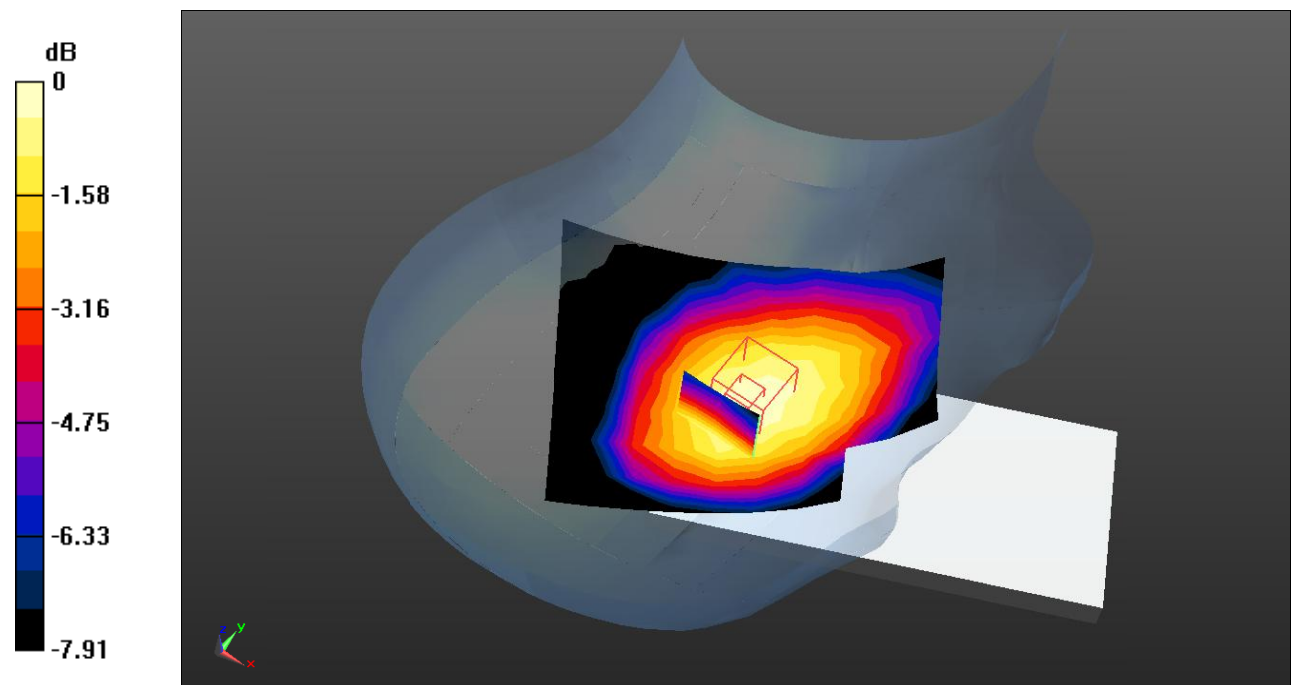
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.225 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.0380 W/kg

SAR(1 g) = 0.031 W/kg; SAR(10 g) = 0.024 W/kg

Maximum value of SAR (measured) = 0.0327 W/kg



0 dB = 0.0327 W/kg = -14.85 dB dBW/kg

Test Plot127#: LTE Band 12_Body Front_1RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.884$ S/m; $\epsilon_r = 42.915$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @707.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

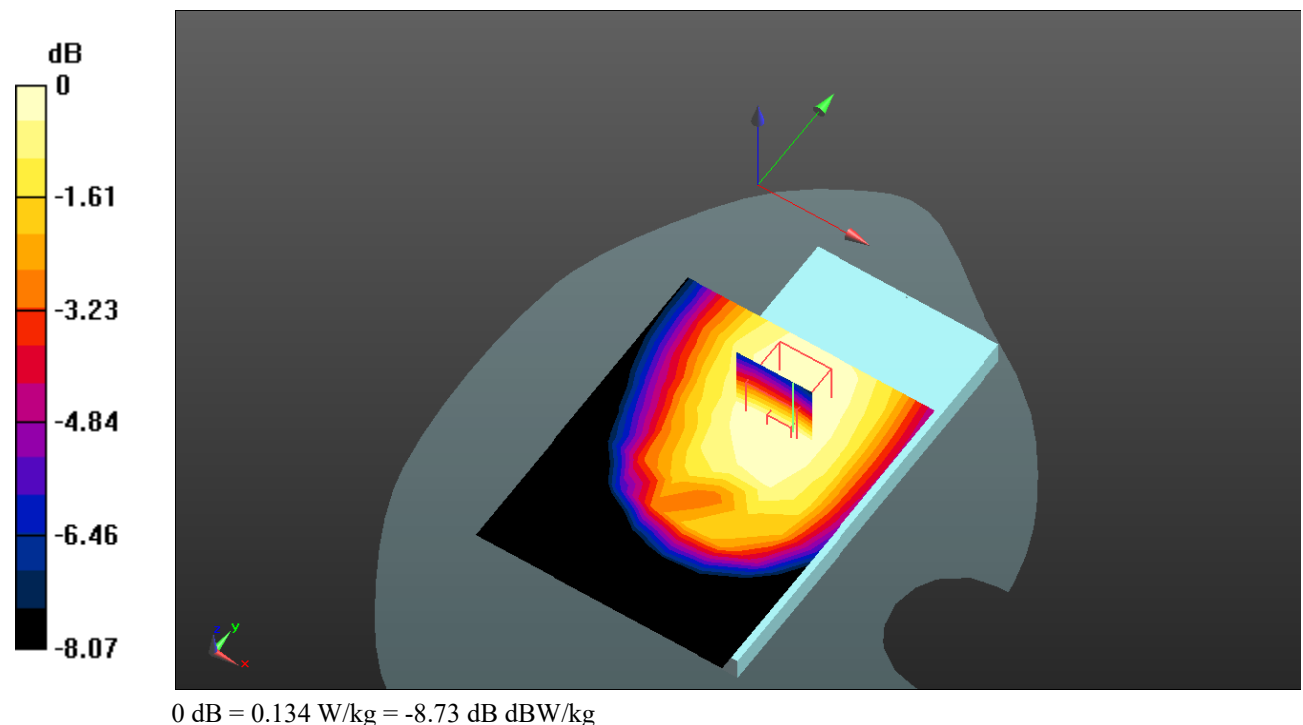
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.868 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.159 W/kg

SAR(1 g) = 0.128 W/kg; SAR(10 g) = 0.101 W/kg

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



Test Plot128#: LTE Band 12_Body Front_50%RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.884$ S/m; $\epsilon_r = 42.915$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @707.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

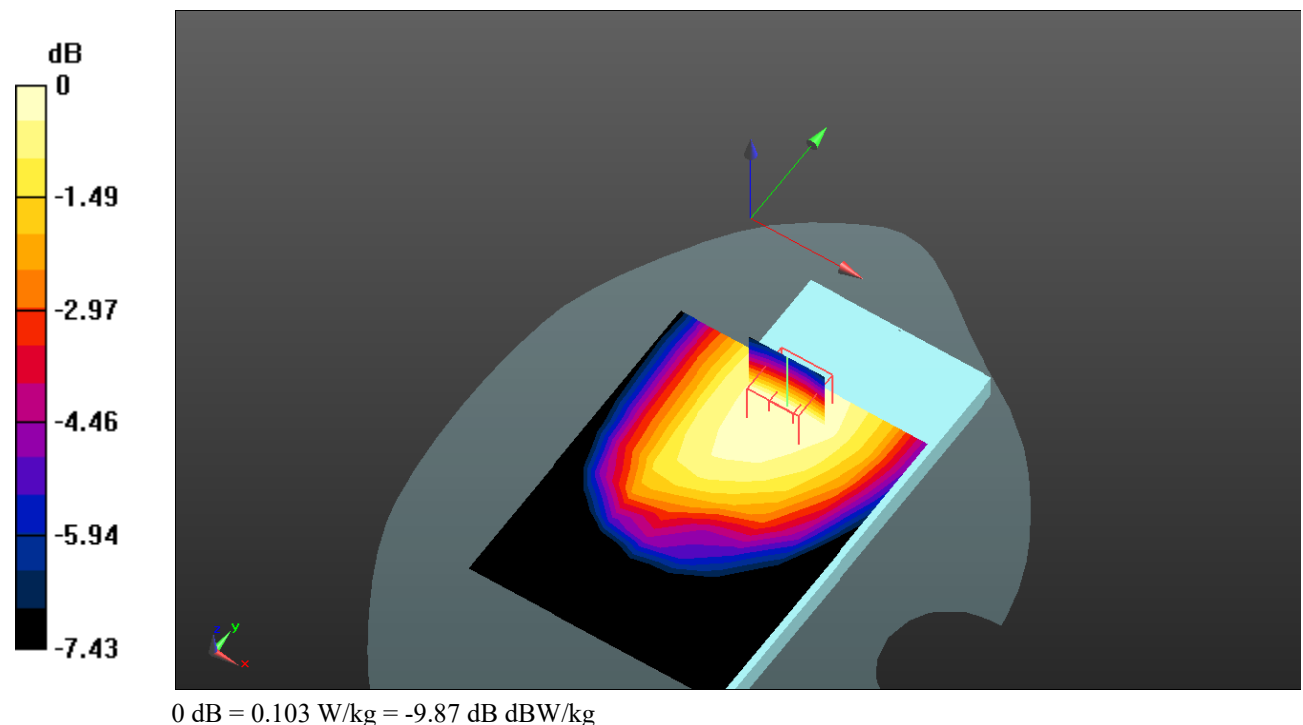
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.638 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.122 W/kg

SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.077 W/kg

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



Test Plot129#: LTE Band 12_Body Back_1RB_Low**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 704 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 704 \text{ MHz}$; $\sigma = 0.877 \text{ S/m}$; $\epsilon_r = 43.282$; $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @704 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

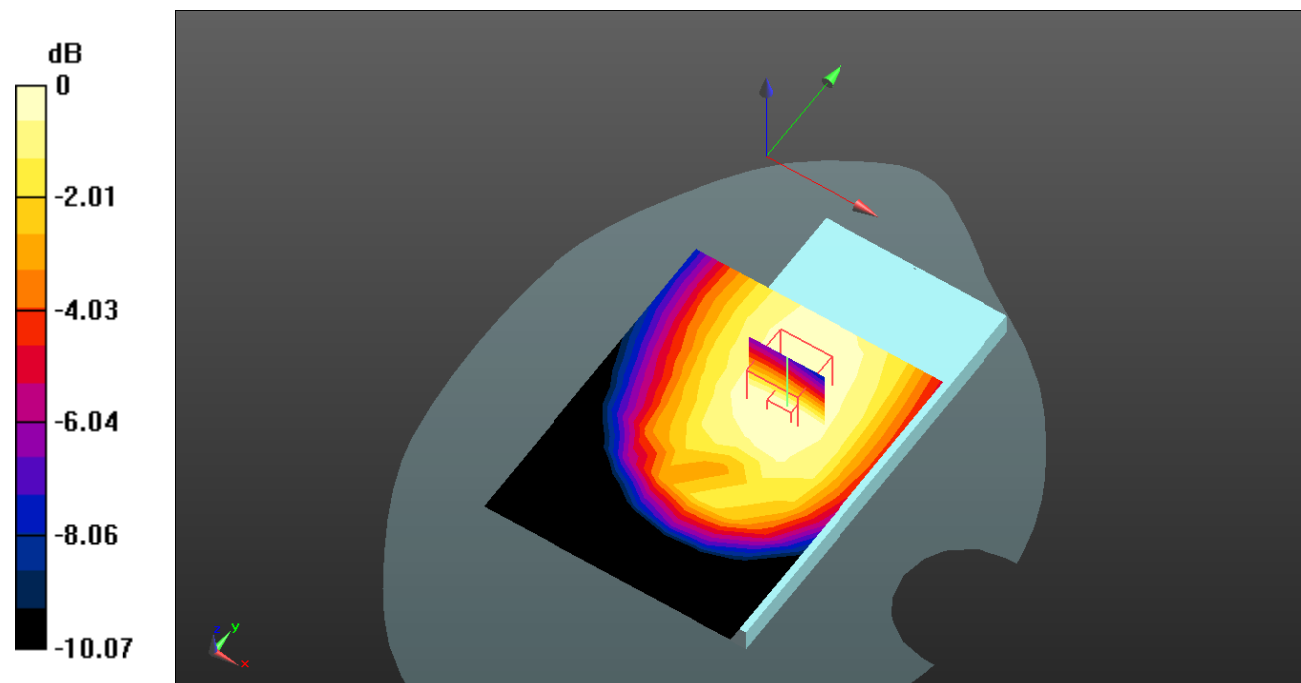
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.34 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.262 W/kg

SAR(1 g) = 0.200 W/kg; SAR(10 g) = 0.154 W/kg

Maximum value of SAR (measured) = 0.210 W/kg



0 dB = 0.210 W/kg = -6.78 dB dBW/kg

Test Plot130#: LTE Band 12_Body Back_1RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.884$ S/m; $\epsilon_r = 42.915$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @707.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

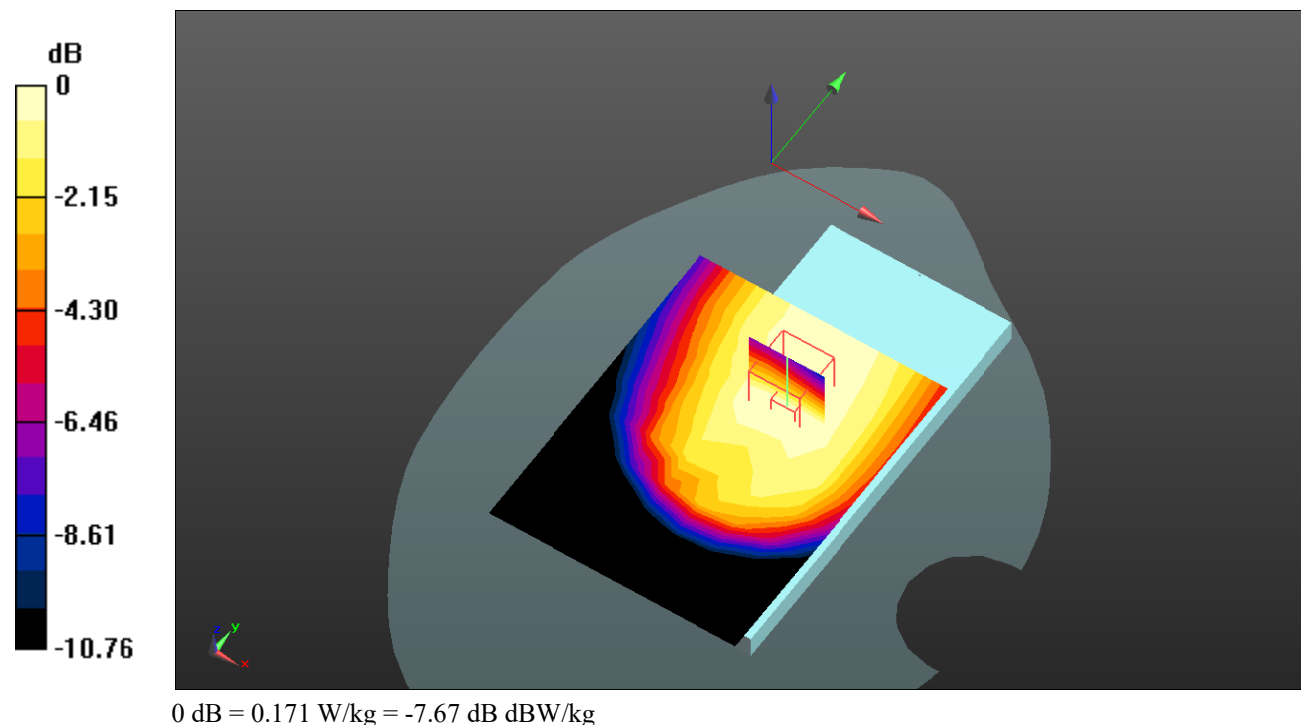
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.05 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.218 W/kg

SAR(1 g) = 0.163 W/kg; SAR(10 g) = 0.125 W/kg

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



Test Plot131#: LTE Band 12_Body Back_1RB_High**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 711 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 711$ MHz; $\sigma = 0.876$ S/m; $\epsilon_r = 43.013$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @711 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

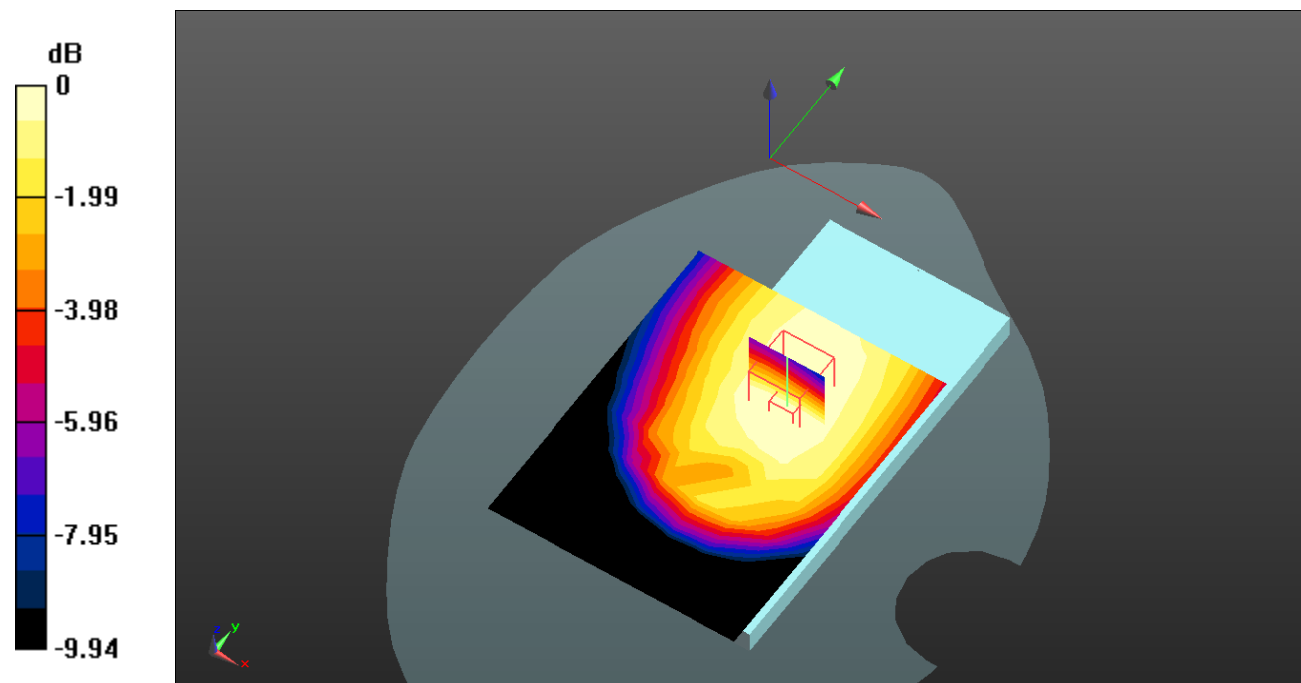
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.96 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.255 W/kg

SAR(1 g) = 0.196 W/kg; SAR(10 g) = 0.151 W/kg

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



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

Test Plot132#: LTE Band 12_Body Back_50%RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.884$ S/m; $\epsilon_r = 42.915$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @707.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

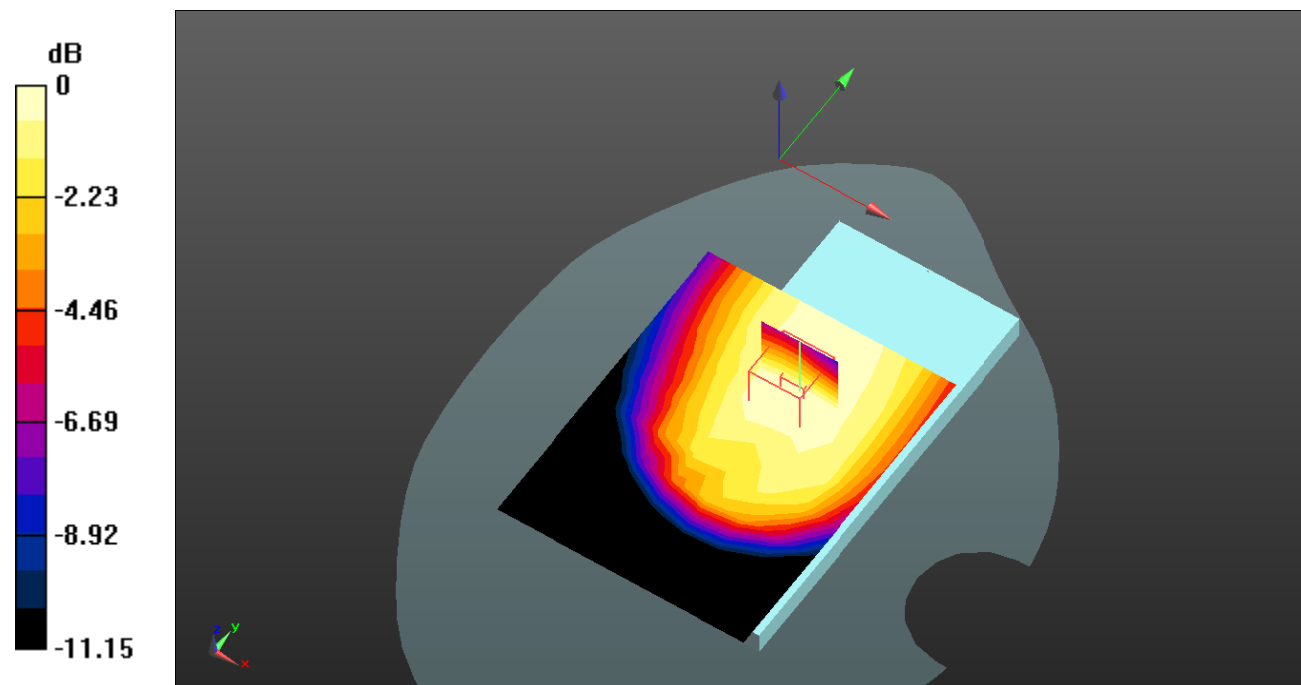
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.46 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.196 W/kg

SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.114 W/kg

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



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

Test Plot133#: LTE Band 12_Body Left_1RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.884$ S/m; $\epsilon_r = 42.915$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @707.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

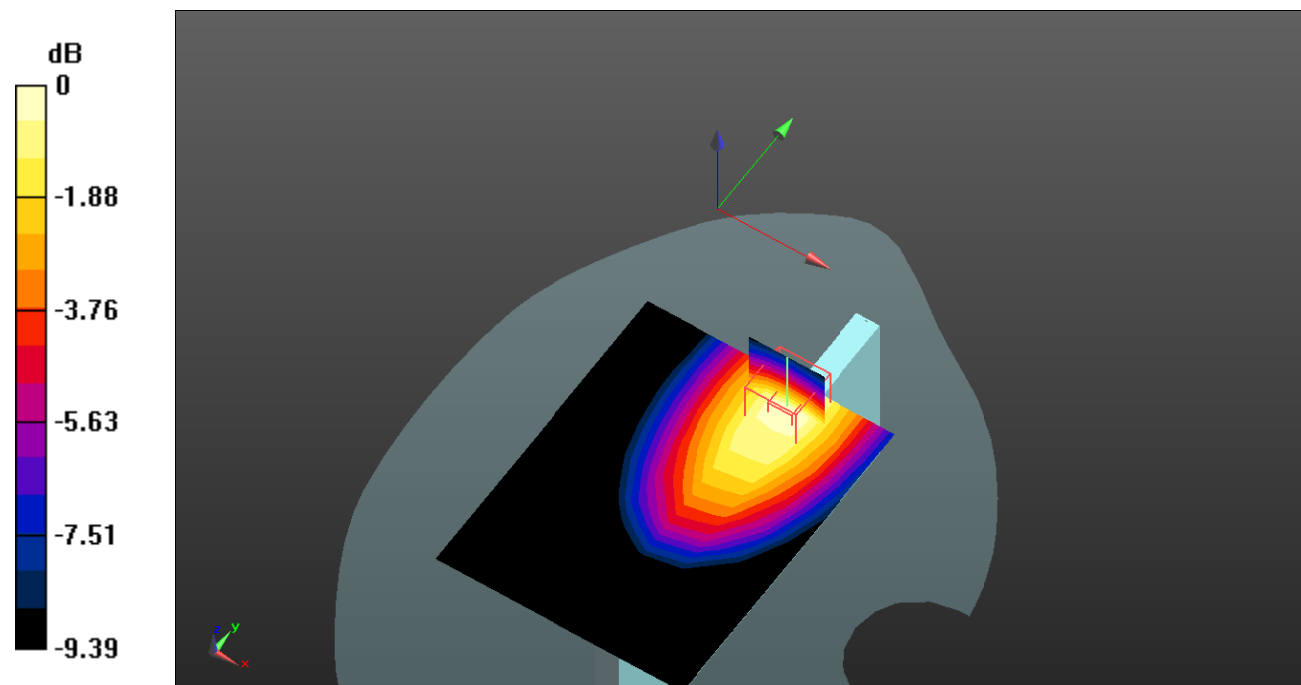
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.720 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.183 W/kg

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

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



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

Test Plot134#: LTE Band 12_Body Left_50%RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.884$ S/m; $\epsilon_r = 42.915$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @707.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

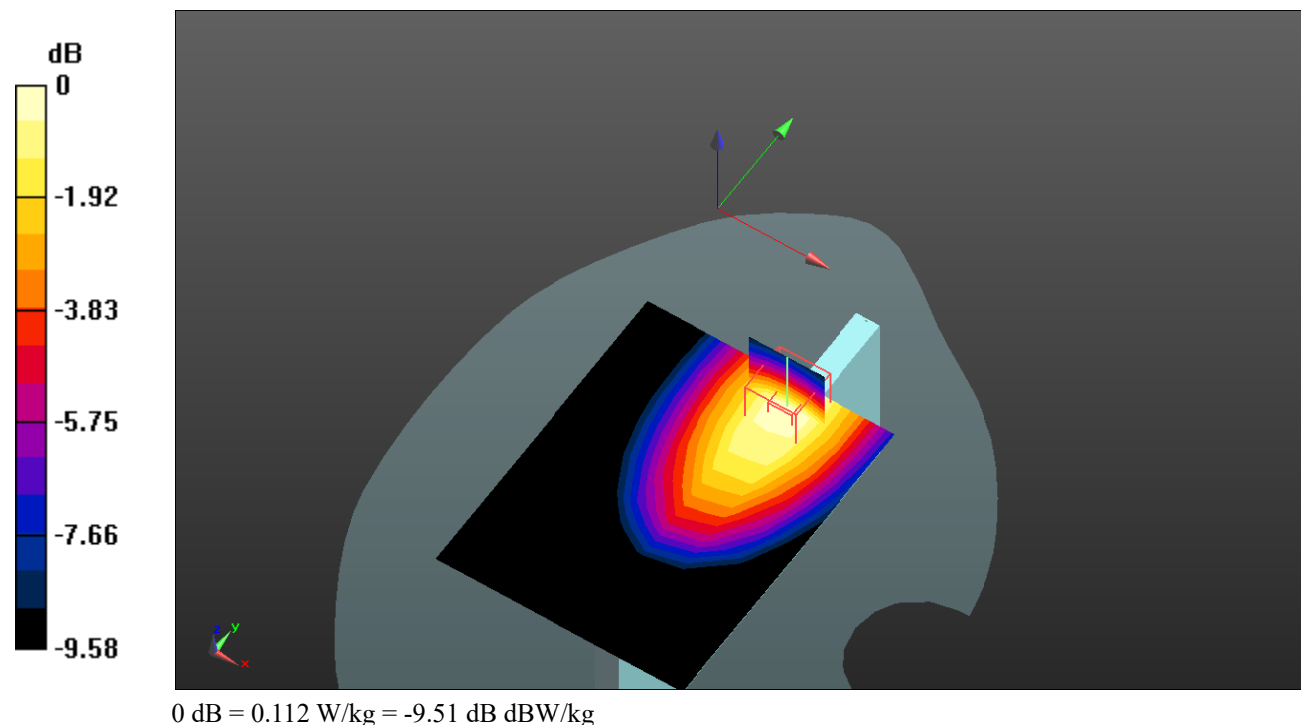
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.057 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.149 W/kg

SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.072 W/kg

Maximum value of SAR (measured) = 0.112 W/kg



Test Plot135#: LTE Band 12_Body Right_1RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.884$ S/m; $\epsilon_r = 42.915$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @707.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

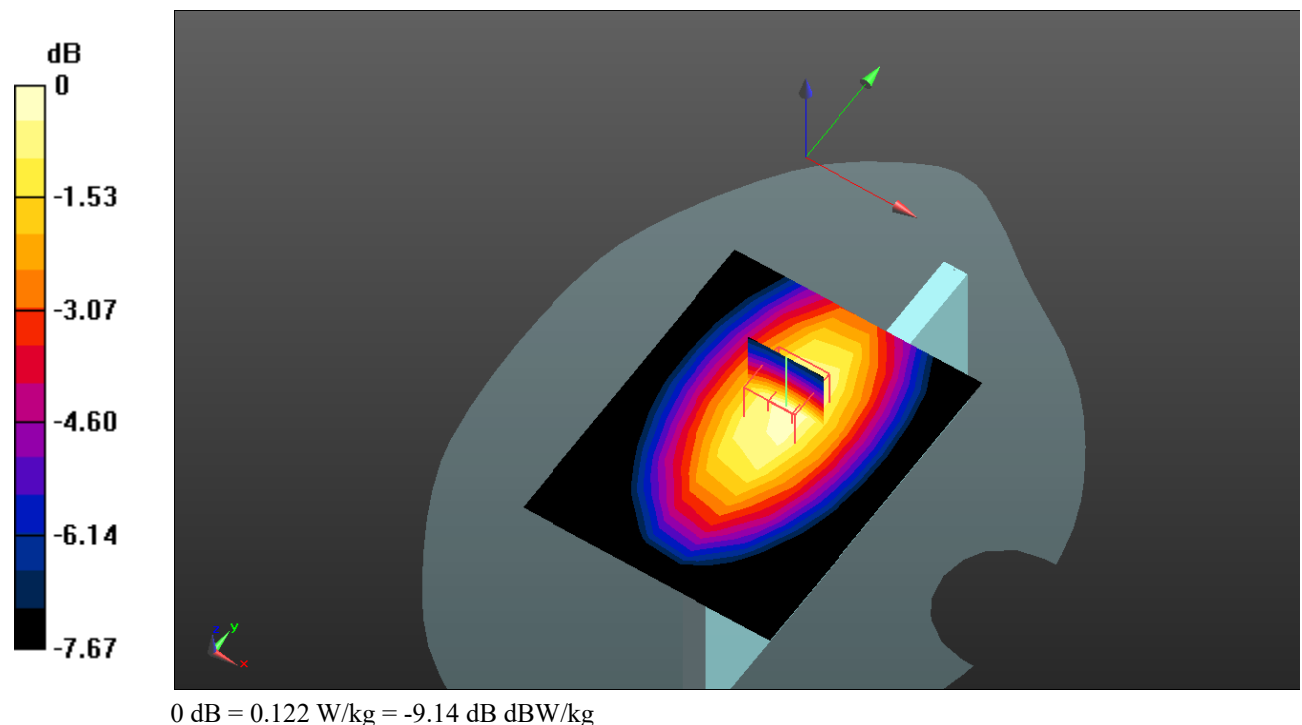
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.65 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.156 W/kg

SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.082 W/kg

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



Test Plot136#: LTE Band 12_Body Right_50%RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.884$ S/m; $\epsilon_r = 42.915$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @707.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.0943 W/kg

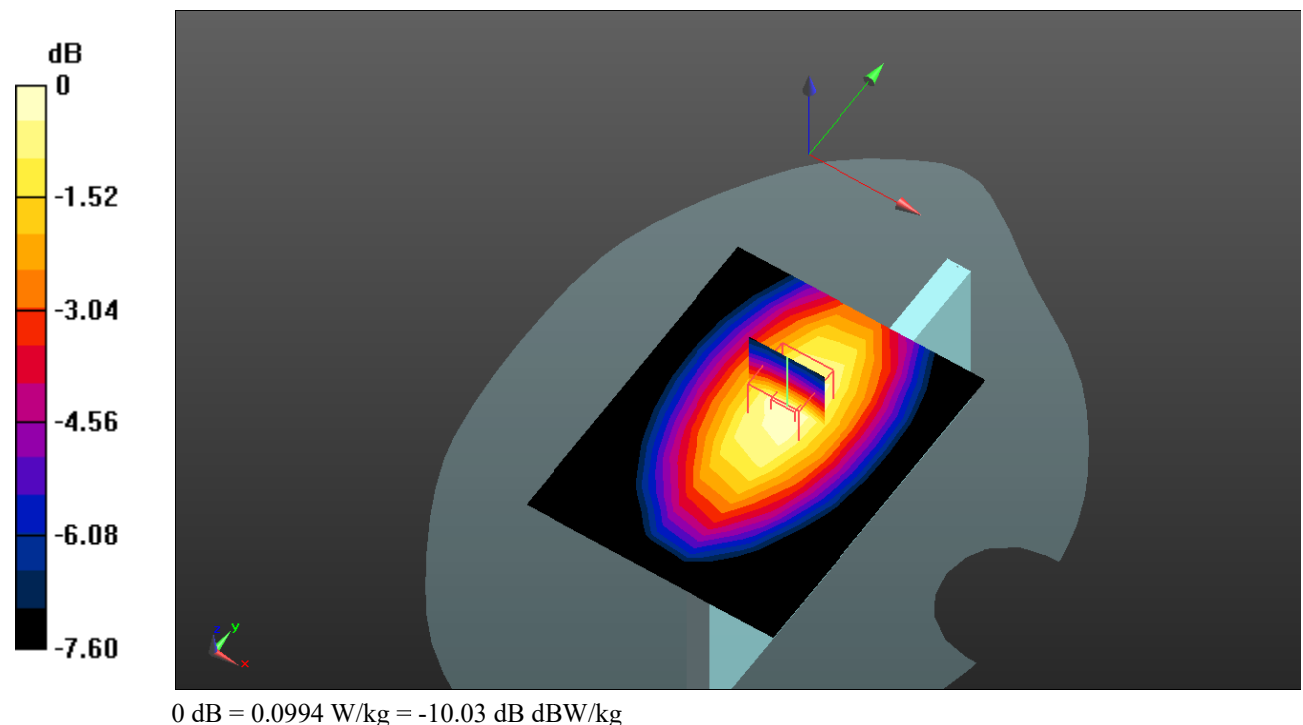
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.558 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.128 W/kg

SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.068 W/kg

Maximum value of SAR (measured) = 0.0994 W/kg



Test Plot137#: LTE Band 12_Body Bottom_1RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.884$ S/m; $\epsilon_r = 42.915$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @707.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

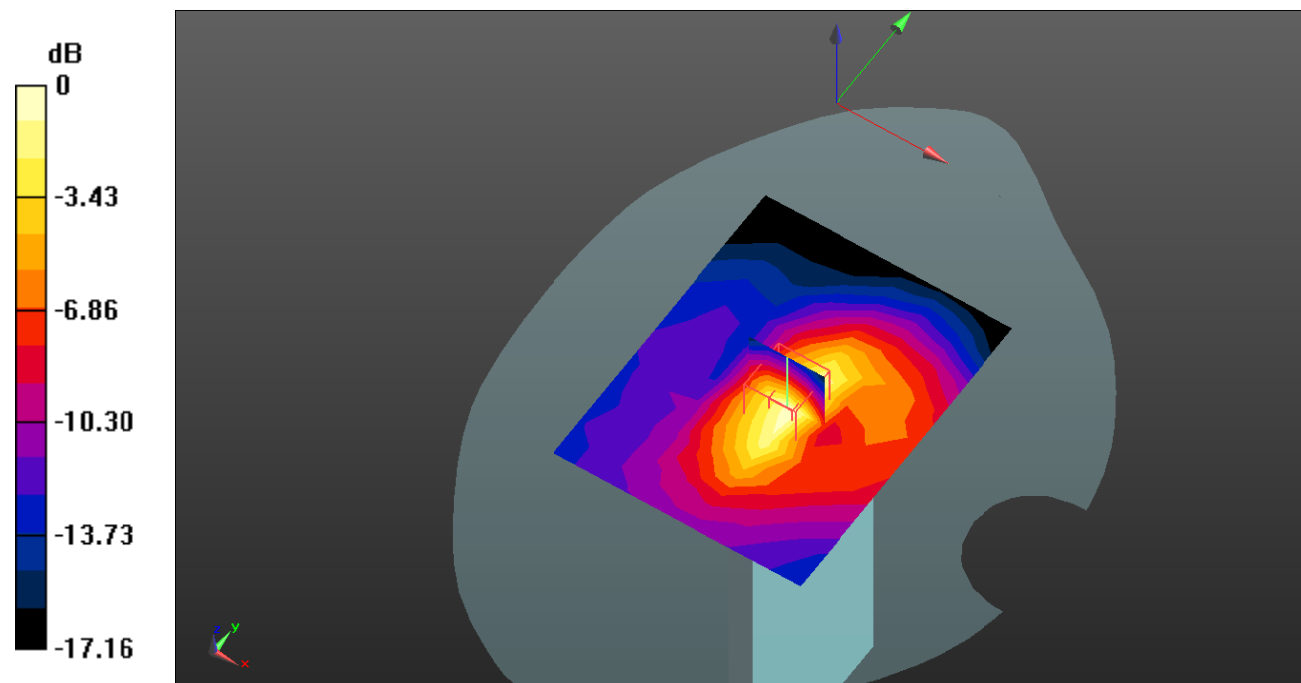
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.349 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.114 W/kg

SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.031 W/kg

Maximum value of SAR (measured) = 0.0677 W/kg



0 dB = 0.0677 W/kg = -11.69 dB dBW/kg

Test Plot138#: LTE Band 12_Body Bottom_50%RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.884$ S/m; $\epsilon_r = 42.915$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04) @707.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.0561 W/kg

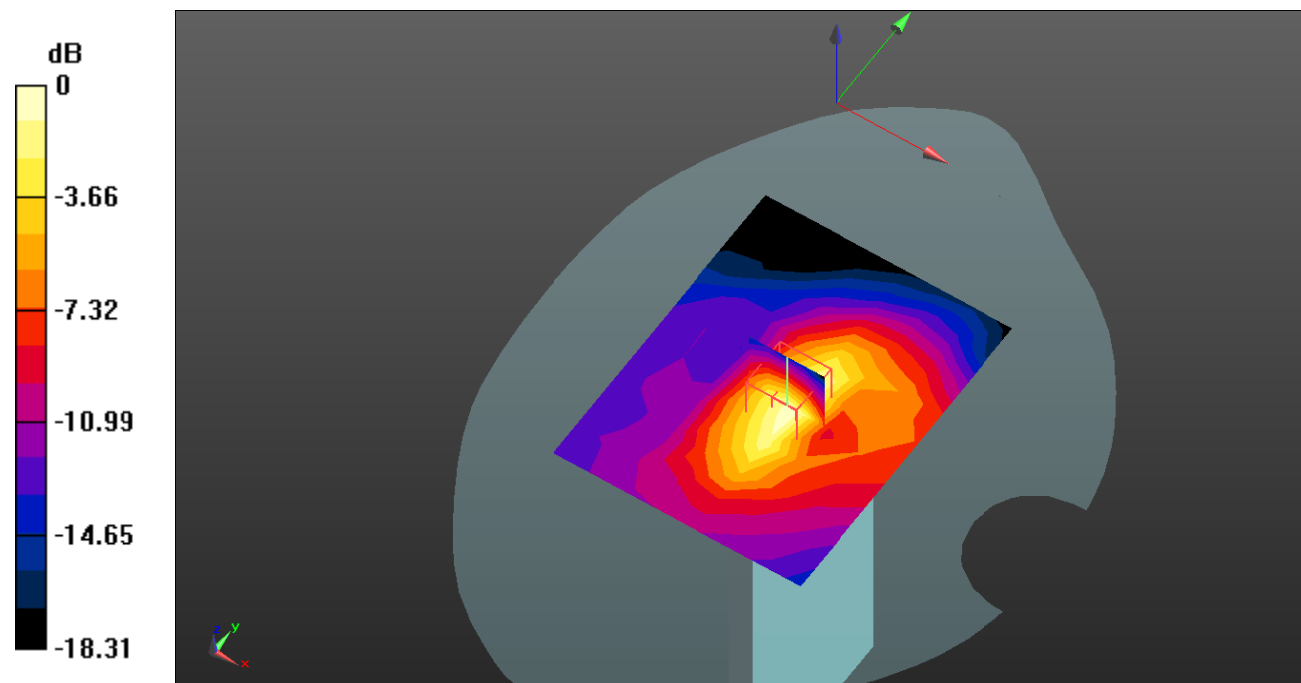
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.614 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.0960 W/kg

SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.026 W/kg

Maximum value of SAR (measured) = 0.0569 W/kg



0 dB = 0.0569 W/kg = -12.45 dB dBW/kg

Test Plot139#: LTE Band 41_Head Left Cheek_1RB_Low**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2545 MHz; Duty Cycle: 1:1.57903

Medium parameters used: $f = 2545$ MHz; $\sigma = 1.936$ S/m; $\epsilon_r = 39.643$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.54, 7.54, 7.54) @2545 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.0641 W/kg

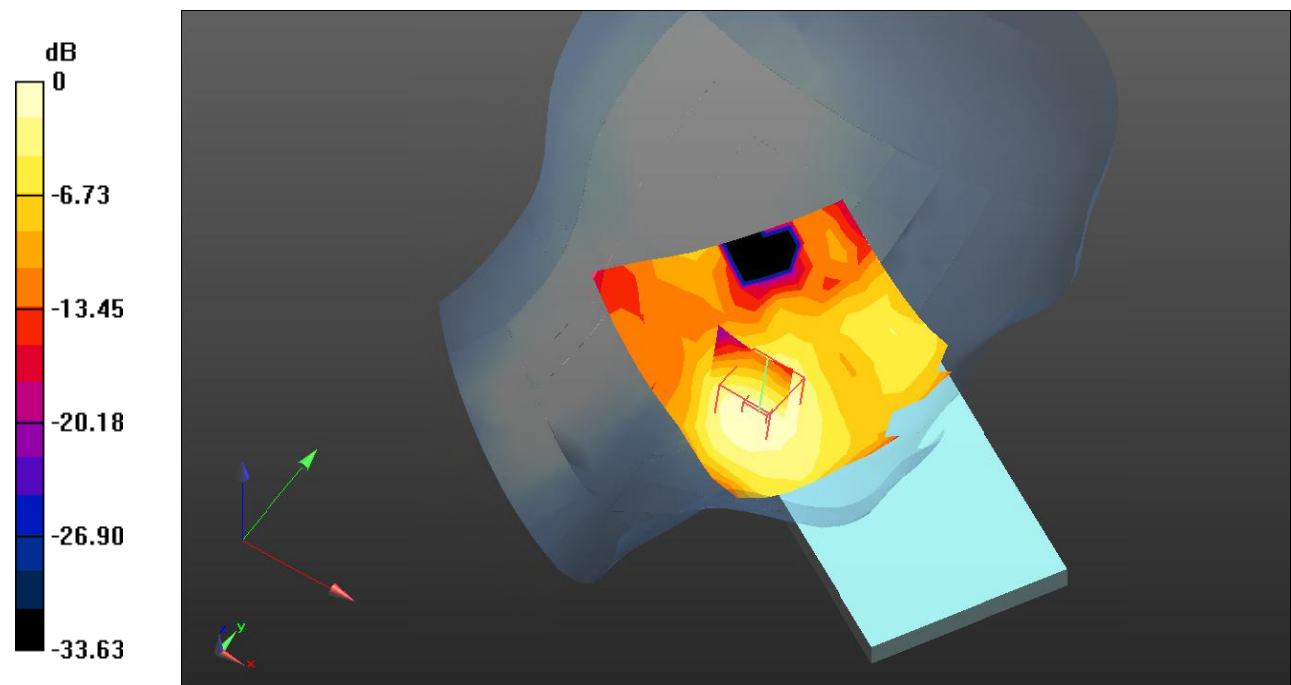
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.362 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.0990 W/kg

SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.036 W/kg

Maximum value of SAR (measured) = 0.0654 W/kg



0 dB = 0.0654 W/kg = -11.84 dB dBW/kg

Test Plot140#: LTE Band 41_Head Left Cheek_1RB_Low Mid**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2570 MHz; Duty Cycle: 1:1.57903

Medium parameters used: $f = 2570$ MHz; $\sigma = 1.96$ S/m; $\epsilon_r = 39.412$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.3, 7.3, 7.3) @2570 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.0529 W/kg

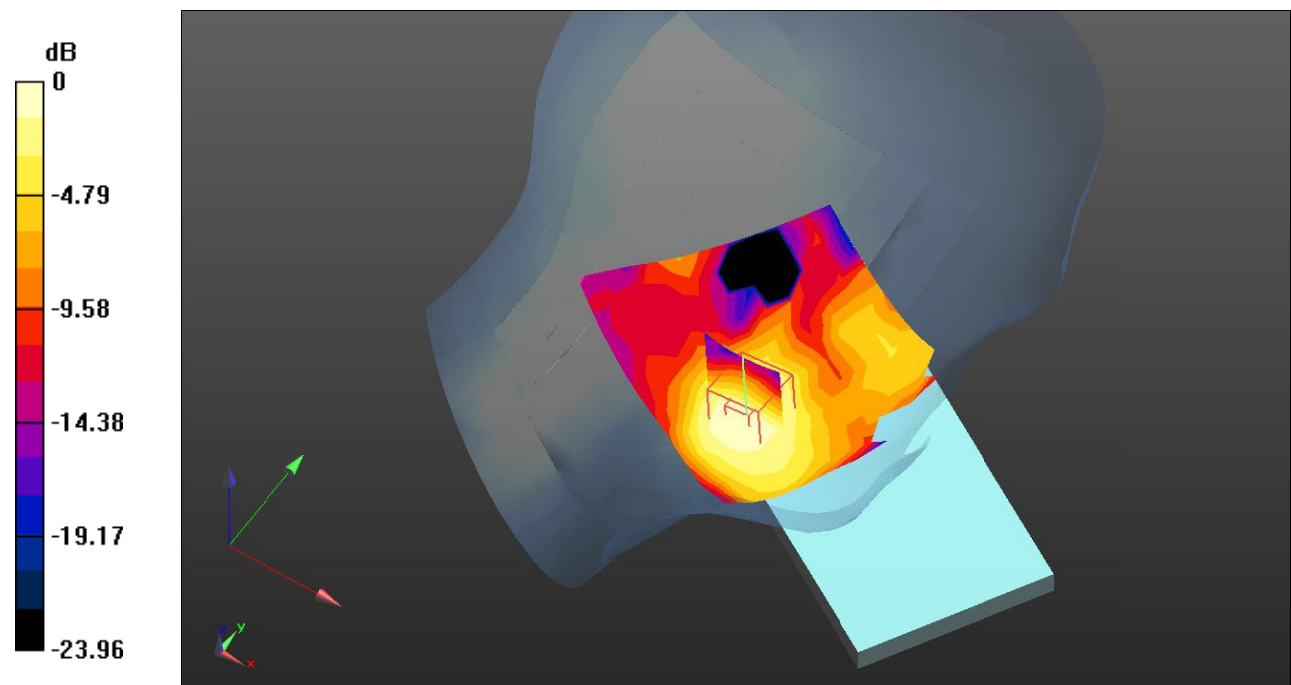
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.117 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.0790 W/kg

SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.029 W/kg

Maximum value of SAR (measured) = 0.0531 W/kg



0 dB = 0.0531 W/kg = -12.75 dB dBW/kg

Test Plot141#: LTE Band 41_Head Left Cheek_1RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.57903

Medium parameters used: $f=2595$ MHz; $\sigma = 1.96$ S/m; $\epsilon_r = 39.412$; $\rho = 1000$ kg/m³;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.3, 7.3, 7.3) @2595 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

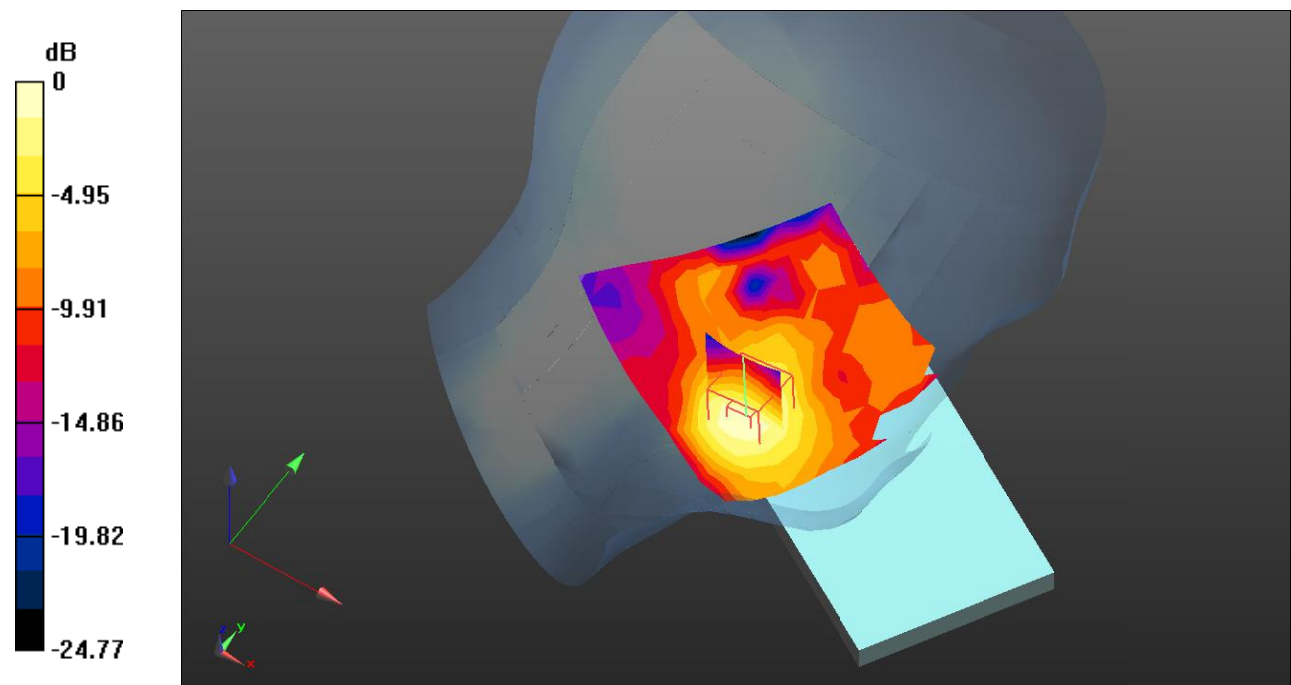
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.4060 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.256 W/kg

SAR(1 g) = 0.154 W/kg; SAR(10 g) = 0.084 W/kg

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



0 dB = 0.171 W/kg = -7.67 dB dBW/kg

Test Plot142#: LTE Band 41_Head Left Cheek_1RB_Mid High**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2620 MHz; Duty Cycle: 1:1.57903

Medium parameters used: $f = 2620$ MHz; $\sigma = 2.005$ S/m; $\epsilon_r = 39.435$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.3, 7.3, 7.3) @2620 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.0378 W/kg

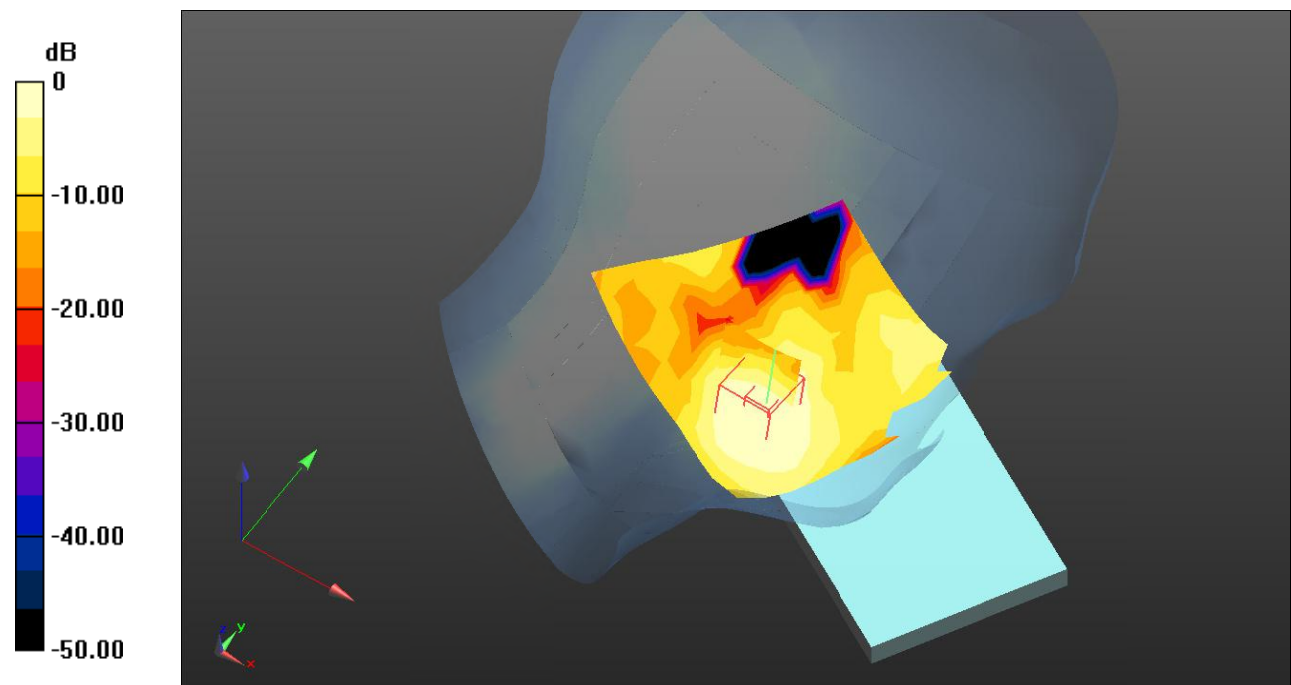
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.141 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0560 W/kg

SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.020 W/kg

Maximum value of SAR (measured) = 0.0381 W/kg



0 dB = 0.0381 W/kg = -14.19 dB dBW/kg

Test Plot143#: LTE Band 41_Head Left Cheek_1RB_High**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2645 MHz; Duty Cycle: 1:1.57903

Medium parameters used: $f = 2645$ MHz; $\sigma = 2.025$ S/m; $\epsilon_r = 39.276$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.3, 7.3, 7.3) @2645 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.0318 W/kg

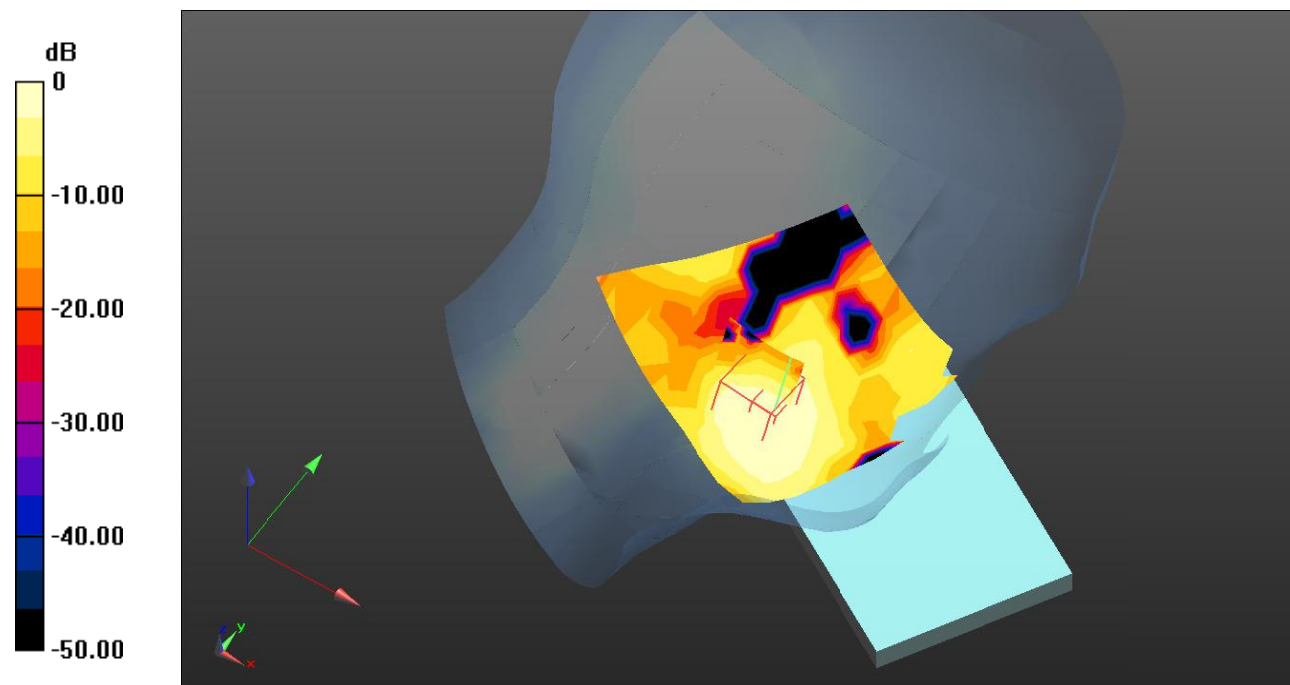
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.486 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.0470 W/kg

SAR(1 g) = 0.031 W/kg; SAR(10 g) = 0.016 W/kg

Maximum value of SAR (measured) = 0.0329 W/kg



0 dB = 0.0329 W/kg = -14.83 dB dBW/kg

Test Plot144#: LTE Band 41_Head Left Cheek_50%RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.57903

Medium parameters used: $f=2595$ MHz; $\sigma = 1.986$ S/m; $\epsilon_r = 39.412$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.3, 7.3, 7.3) @2595 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

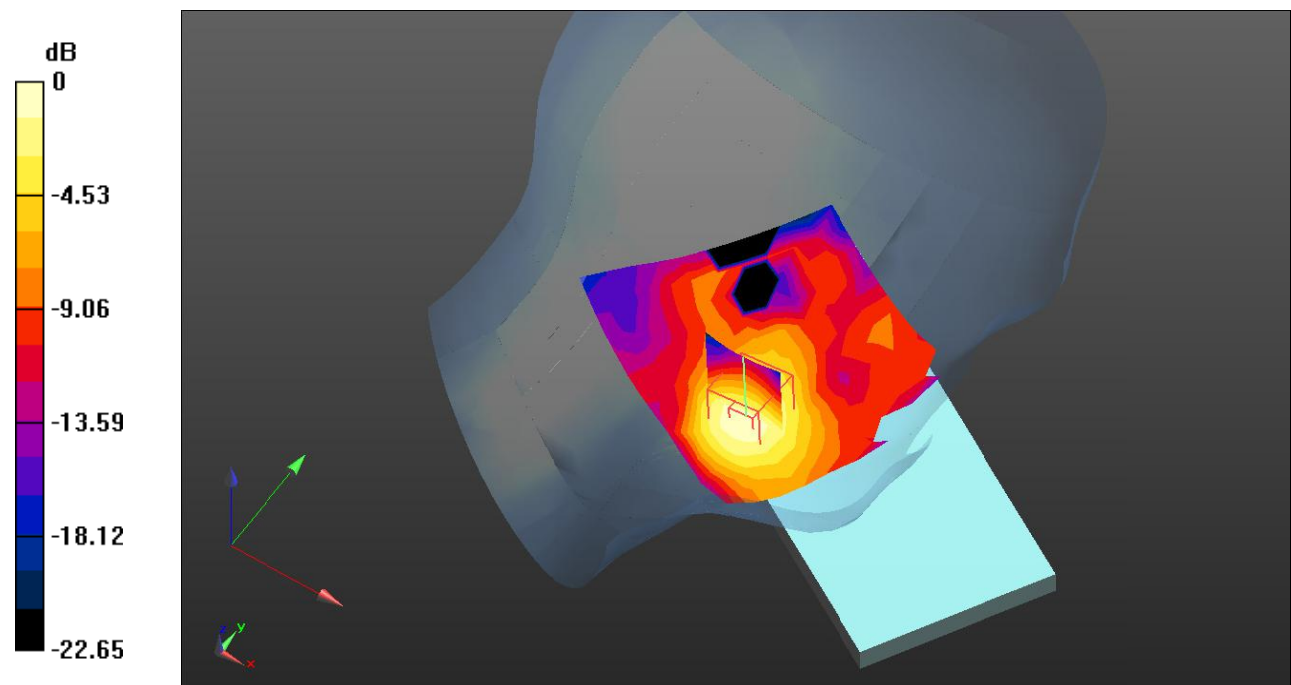
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.2780 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.203 W/kg

SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.066 W/kg

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



0 dB = 0.132 W/kg = -8.79 dB dBW/kg

Test Plot145#: LTE Band 41_Head Left Tilt_1RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.57903

Medium parameters used: $f=2595$ MHz; $\sigma = 1.986$ S/m; $\epsilon_r = 39.412$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.3, 7.3, 7.3) @2595 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.0728 W/kg

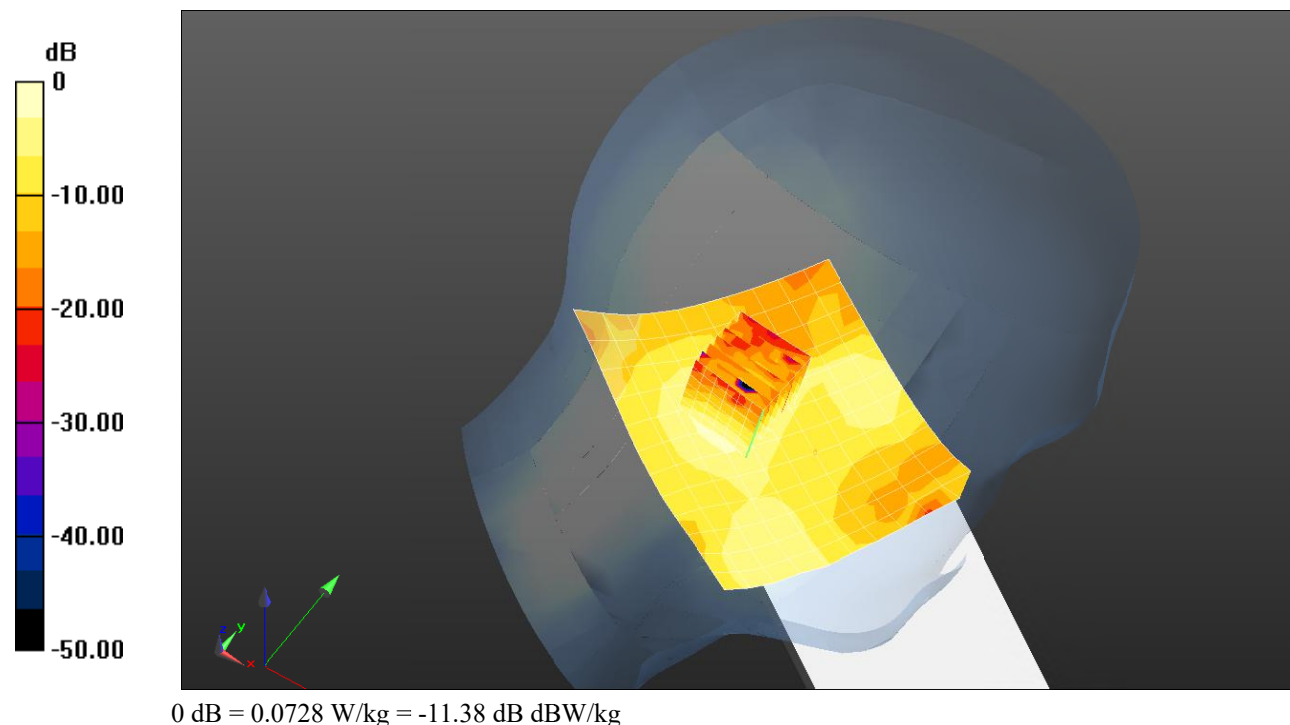
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.725 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.119 W/kg

SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.035 W/kg

Maximum value of SAR (measured) = 0.0728 W/kg



Test Plot146#: LTE Band 41_Head Left Tilt_50%RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.57903

Medium parameters used: $f=2595$ MHz; $\sigma = 1.986$ S/m; $\epsilon_r = 39.412$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.3, 7.3, 7.3) @2595 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.0568 W/kg

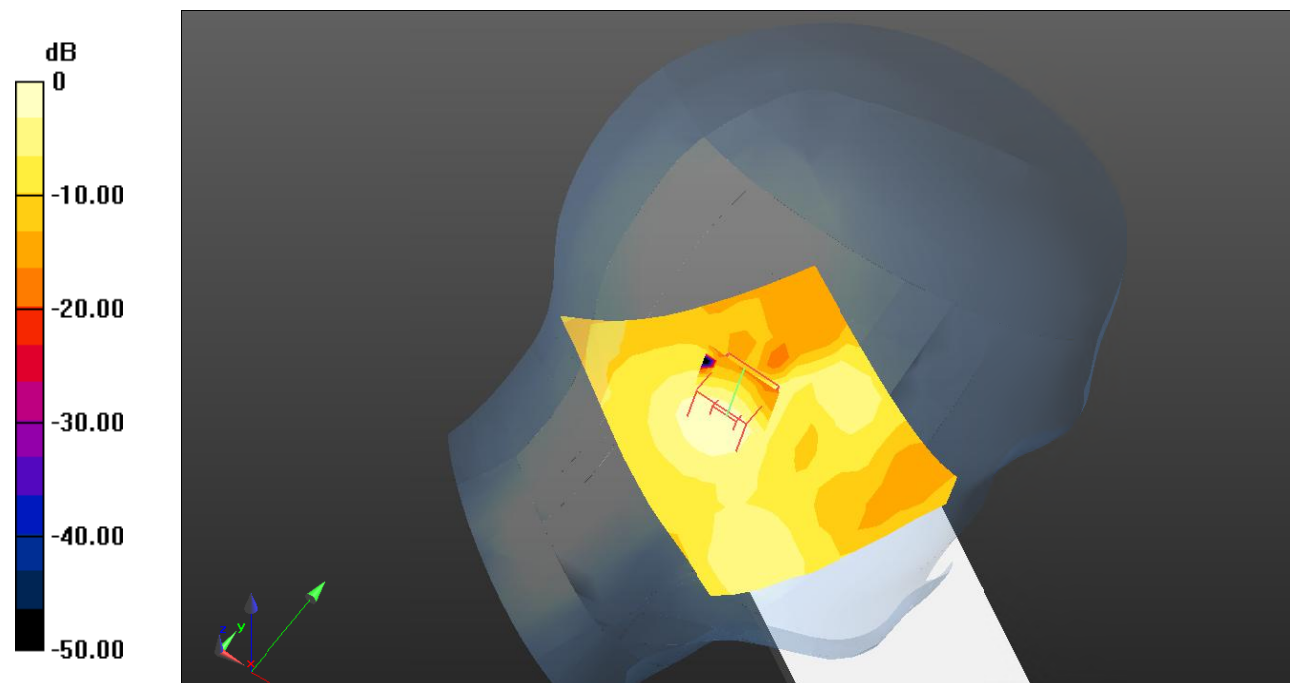
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.456 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0900 W/kg

SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.027 W/kg

Maximum value of SAR (measured) = 0.0589 W/kg



0 dB = 0.0589 W/kg = -12.30 dB dBW/kg

Test Plot147#: LTE Band 41_Head Right Cheek_1RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.57903

Medium parameters used: $f=2595$ MHz; $\sigma = 1.986$ S/m; $\epsilon_r = 39.412$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.3, 7.3, 7.3) @2595 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.118 W/kg

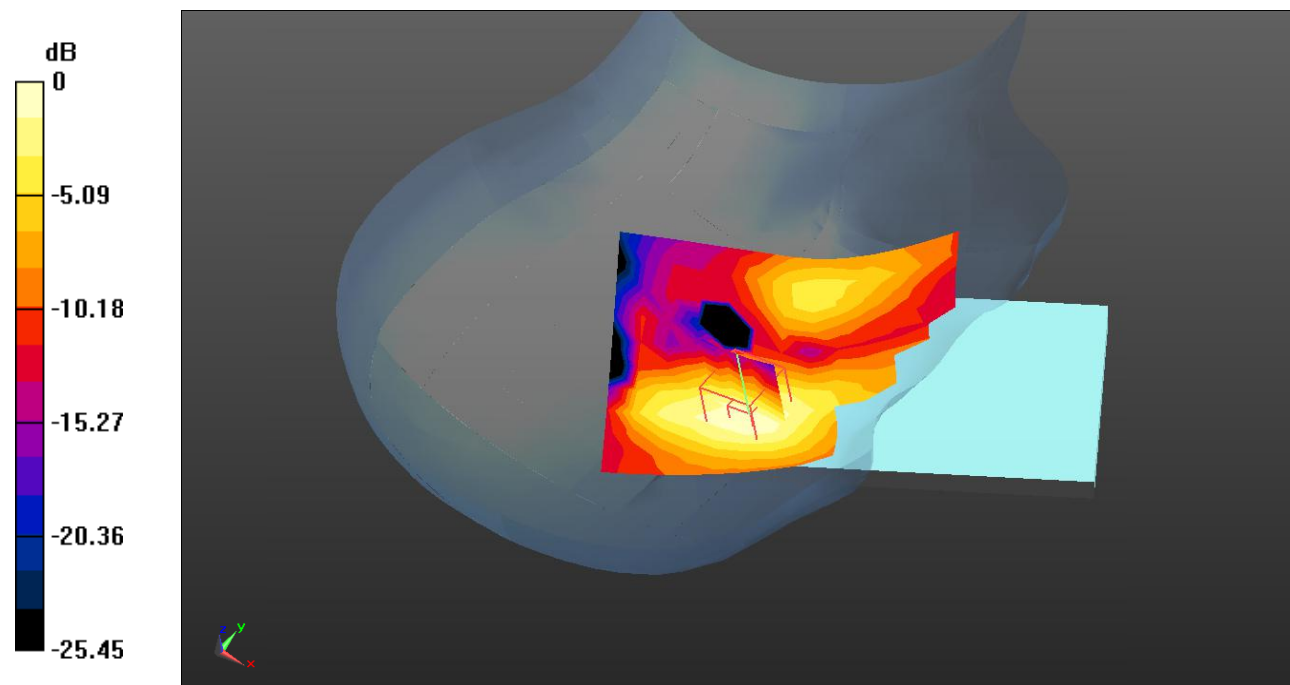
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.185 W/kg

SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.057 W/kg

Maximum value of SAR (measured) = 0.115 W/kg



0 dB = 0.115 W/kg = -9.39 dB dBW/kg

Test Plot148#: LTE Band 41_Head Right Cheek_50%RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.57903

Medium parameters used: $f=2595$ MHz; $\sigma = 1.986$ S/m; $\epsilon_r = 39.412$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.3, 7.3, 7.3) @2595 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.0872 W/kg

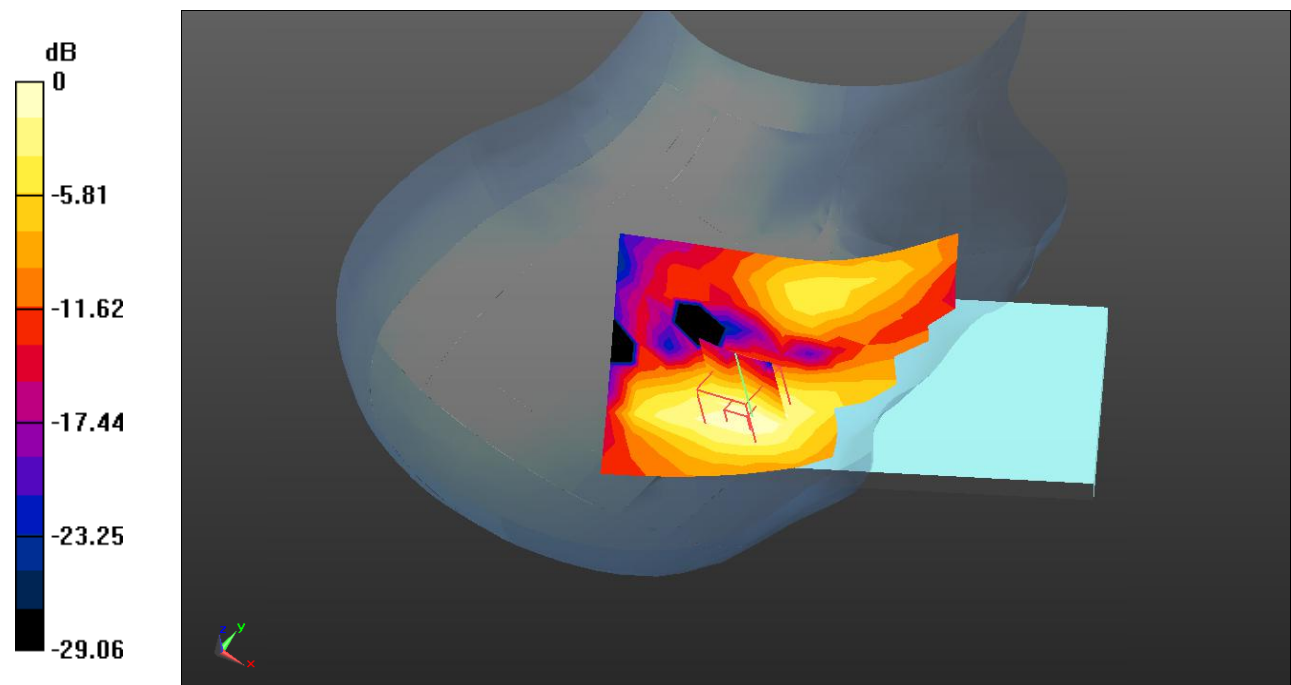
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

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

Peak SAR (extrapolated) = 0.151 W/kg

SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.045 W/kg

Maximum value of SAR (measured) = 0.0939 W/kg



0 dB = 0.0939 W/kg = -10.27 dB dBW/kg

Test Plot149#: LTE Band 41_Head Right Tilt_1RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.57903

Medium parameters used: $f=2595$ MHz; $\sigma = 1.986$ S/m; $\epsilon_r = 39.412$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.3, 7.3, 7.3) @2595 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

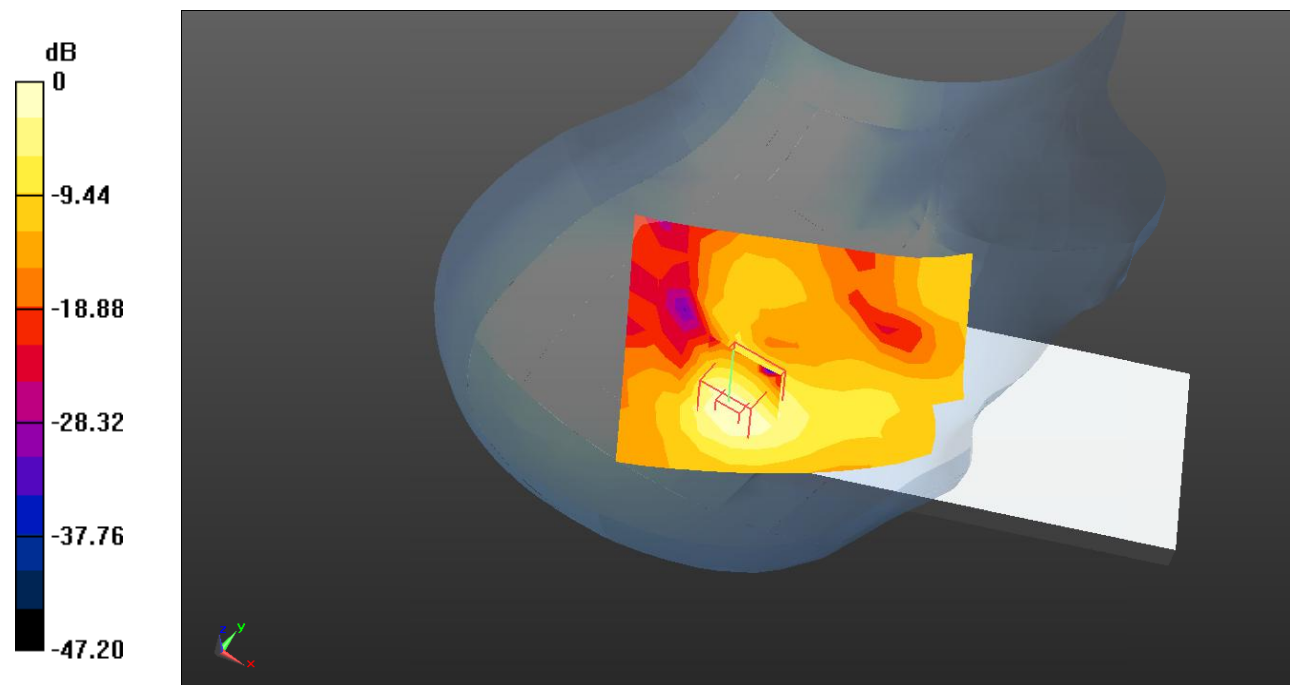
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.140 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.235 W/kg

SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.065 W/kg

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



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

Test Plot150#: LTE Band 41_Head Right Tilt_50%RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.57903

Medium parameters used: $f=2595$ MHz; $\sigma = 1.986$ S/m; $\epsilon_r = 39.412$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.3, 7.3, 7.3) @2595 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

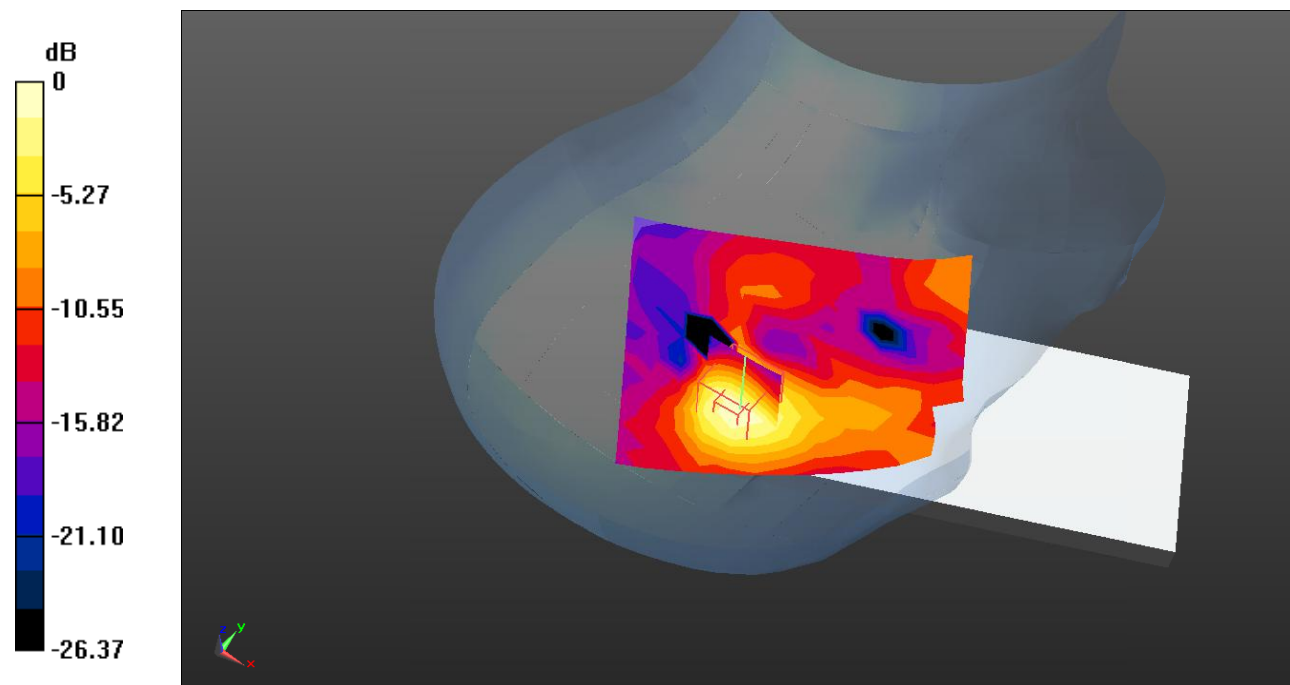
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.8940 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.189 W/kg

SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.052 W/kg

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



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

Test Plot151#: LTE Band 41_Body Front_1RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.57903

Medium parameters used: $f=2595$ MHz; $\sigma = 1.986$ S/m; $\epsilon_r = 39.412$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.3, 7.3, 7.3) @2595 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.152 W/kg

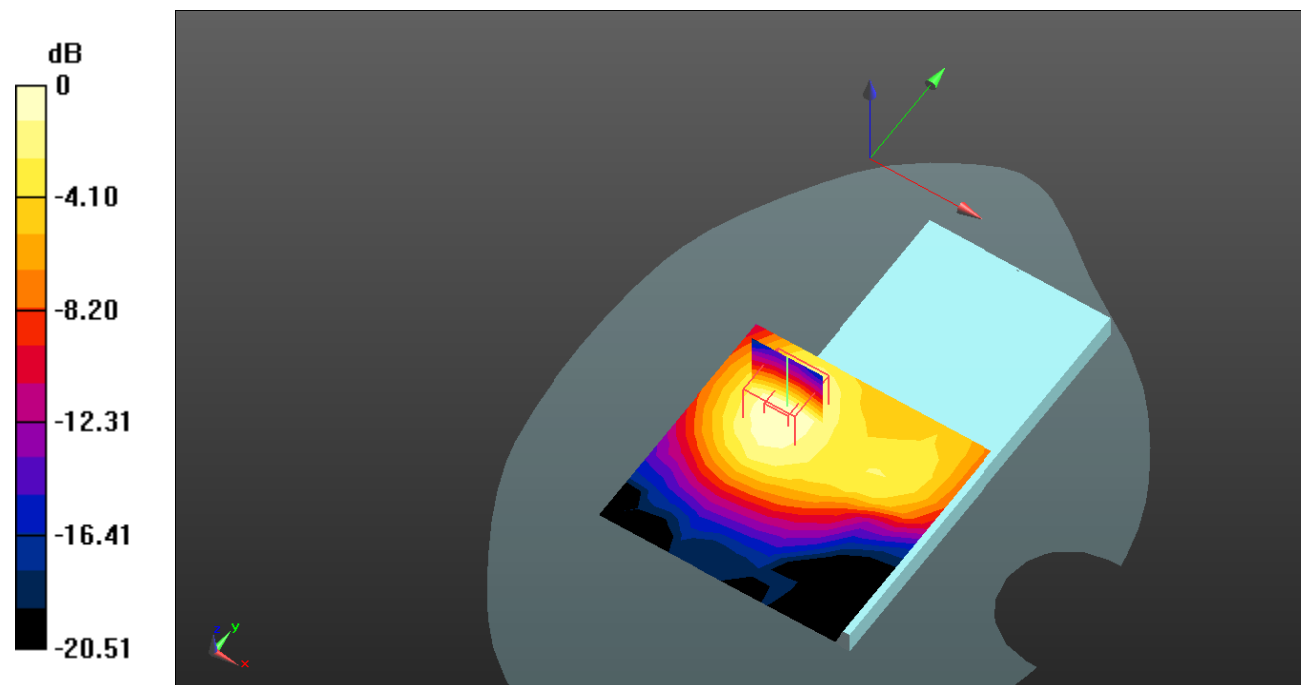
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.255 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.247 W/kg

SAR(1 g) = 0.141 W/kg; SAR(10 g) = 0.079 W/kg

Maximum value of SAR (measured) = 0.154 W/kg



0 dB = 0.154 W/kg = -8.12 dB dBW/kg

Test Plot152#: LTE Band 41_Body Front_50%RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.57903

Medium parameters used: $f=2595$ MHz; $\sigma = 1.986$ S/m; $\epsilon_r = 39.412$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.3, 7.3, 7.3) @2595 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

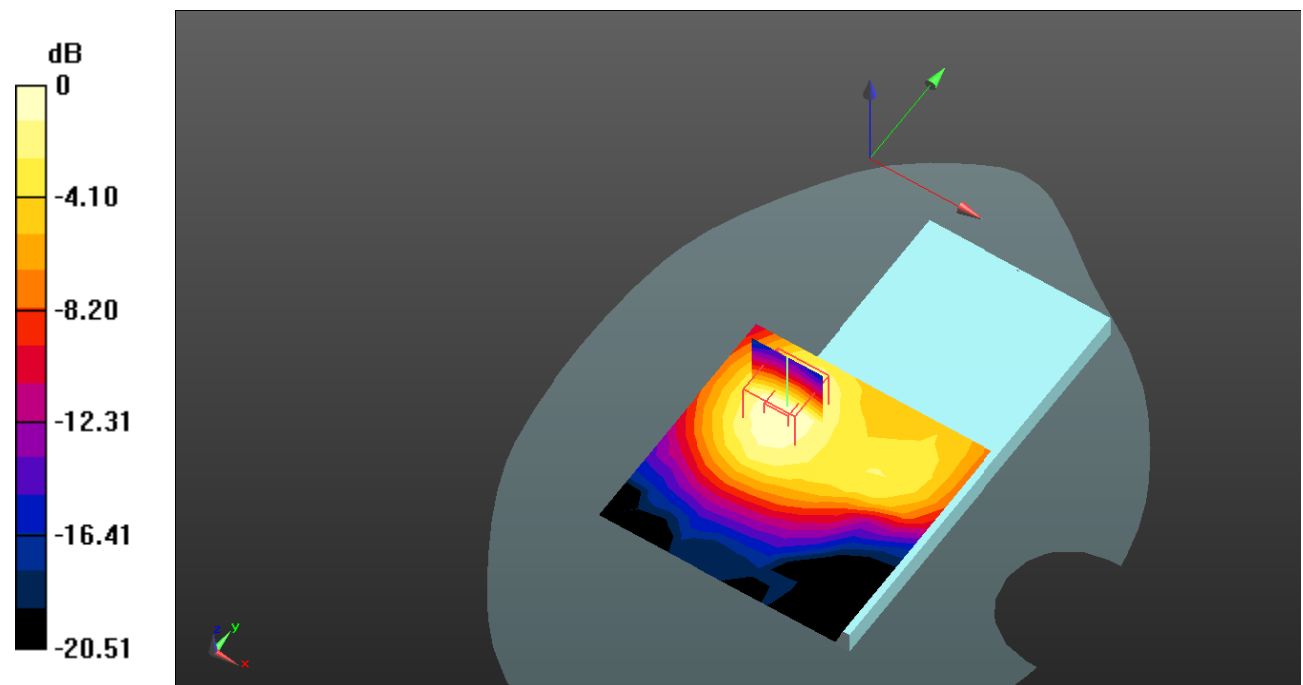
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.042 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.245 W/kg

SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.077 W/kg

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



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

Test Plot153#: LTE Band 41_Body Back_1RB_Low**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2545 MHz; Duty Cycle: 1:1.57903

Medium parameters used: $f = 23\text{MG-1 MHz}$; $\sigma = 1.936 \text{ S/m}$; $\epsilon_r = 39.643$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.54, 7.54, 7.54) @23MG-1 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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

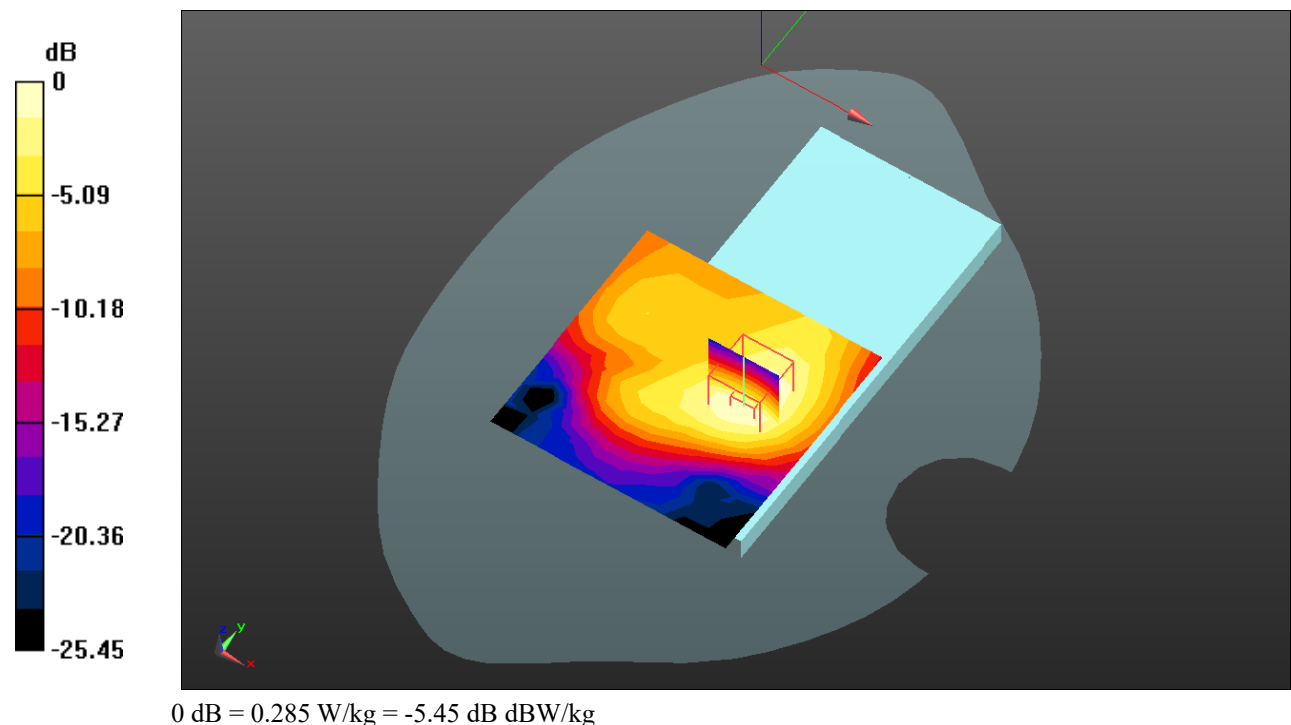
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.338 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.490 W/kg

SAR(1 g) = 0.272 W/kg; SAR(10 g) = 0.142 W/kg

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



Test Plot154#: LTE Band 41_Body Back_1RB_Low Mid**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2570 MHz; Duty Cycle: 1:1.57903

Medium parameters used: $f=2570$ MHz; $\sigma = 1.96$ S/m; $\epsilon_r = 39.412$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.3, 7.3, 7.3) @2570 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.351 W/kg

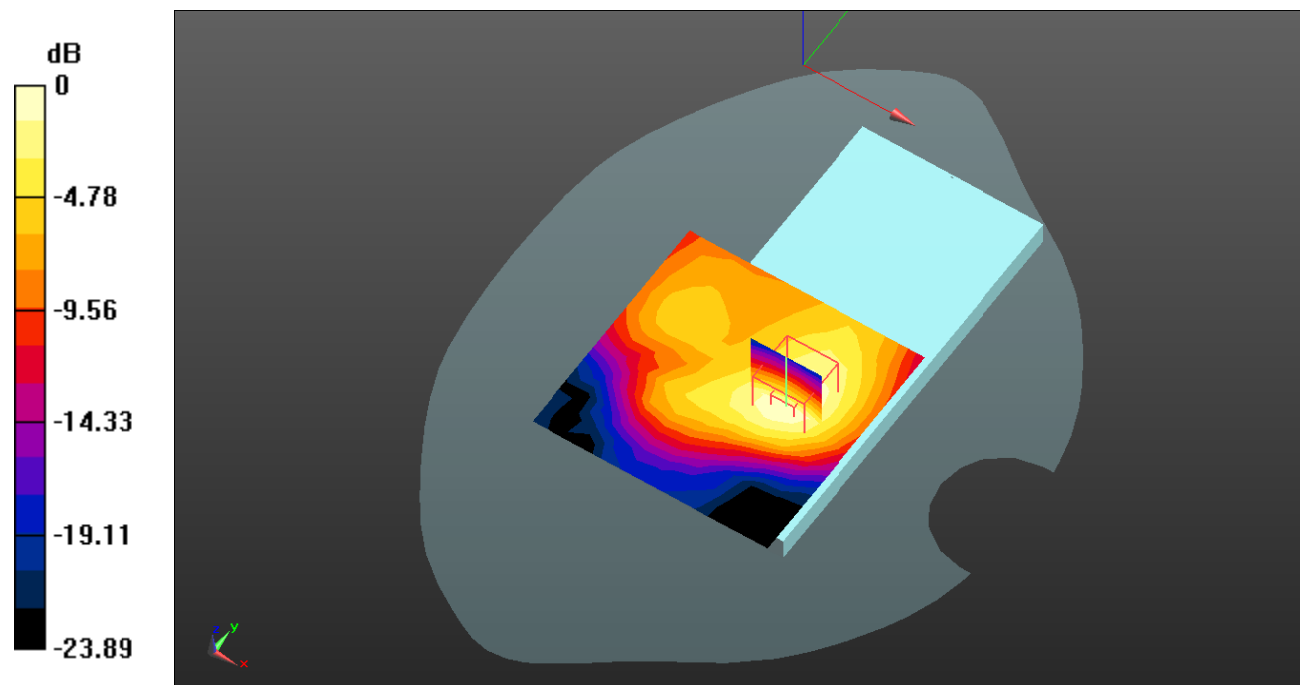
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.845 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.607 W/kg

SAR(1 g) = 0.324 W/kg; SAR(10 g) = 0.169 W/kg

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



Test Plot155#: LTE Band 41_Body Back_1RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.57903

Medium parameters used: $f=2595$ MHz; $\sigma = 1.986$ S/m; $\epsilon_r = 39.412$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.3, 7.3, 7.3) @2595 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

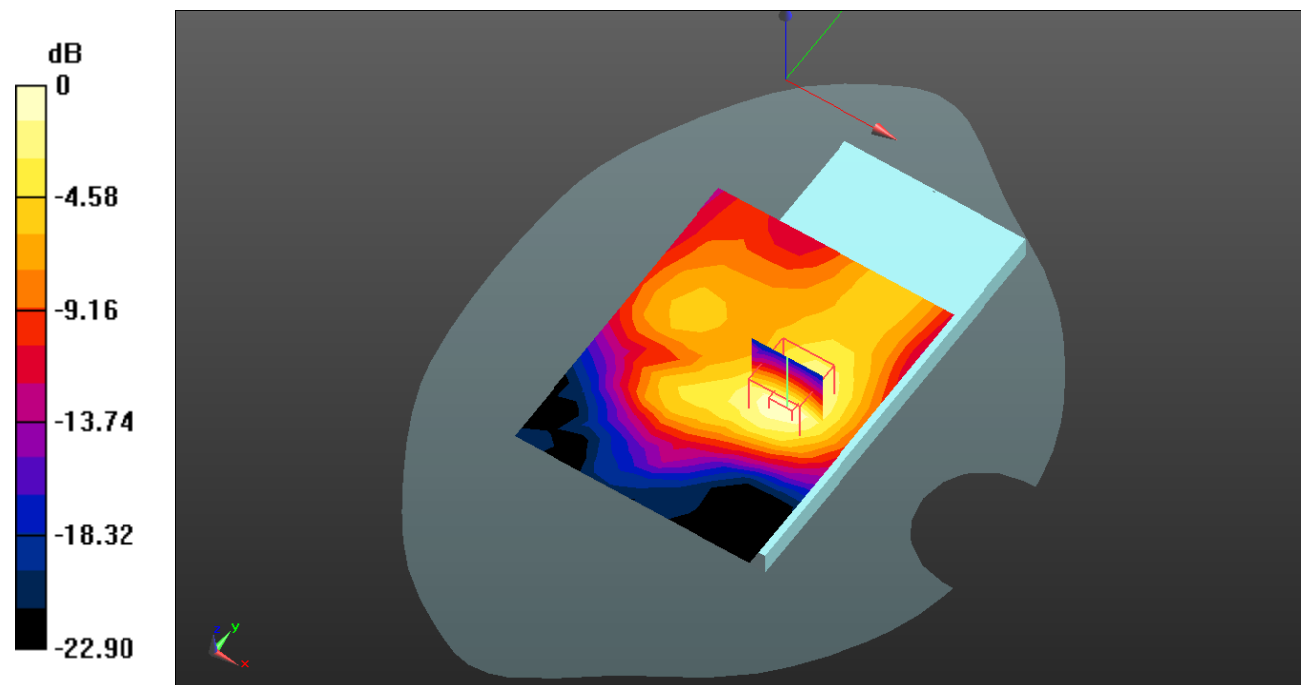
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.944 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.515 W/kg

SAR(1 g) = 0.279 W/kg; SAR(10 g) = 0.145 W/kg

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



0 dB = 0.310 W/kg = -5.09 dB dBW/kg

Test Plot156#: LTE Band 41_Body Back_1RB_Mid High**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2620 MHz; Duty Cycle: 1:1.57903

Medium parameters used: $f = 2620$ MHz; $\sigma = 2.005$ S/m; $\epsilon_r = 39.435$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.3, 7.3, 7.3) @2620 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

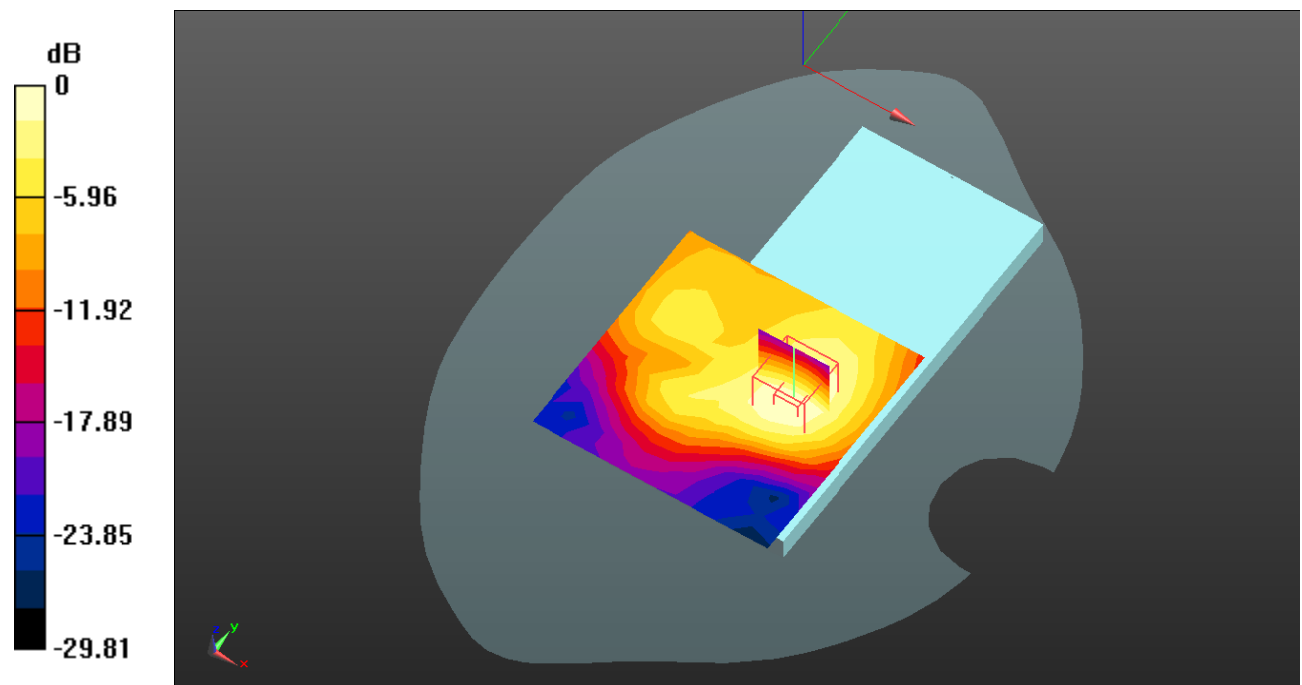
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.153 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.482 W/kg

SAR(1 g) = 0.259 W/kg; SAR(10 g) = 0.136 W/kg

Maximum value of SAR (measured) = 0.283 W/kg



Test Plot157#: LTE Band 41_Body Back_1RB_High**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2645 MHz; Duty Cycle: 1:1.57903

Medium parameters used: $f = 2645$ MHz; $\sigma = 2.025$ S/m; $\epsilon_r = 39.276$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.3, 7.3, 7.3) @2645 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.220 W/kg

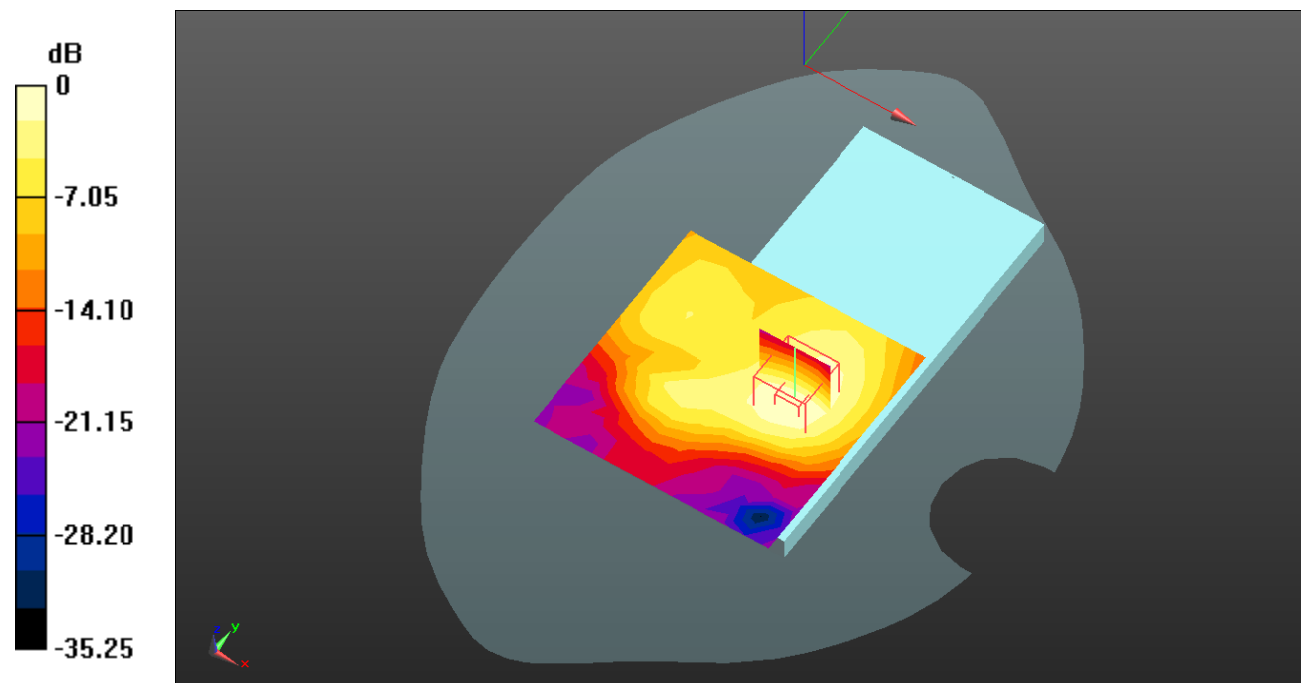
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.347 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.395 W/kg

SAR(1 g) = 0.210 W/kg; SAR(10 g) = 0.109 W/kg

Maximum value of SAR (measured) = 0.225 W/kg



0 dB = 0.225 W/kg = -6.48 dB dBW/kg

Test Plot158#: LTE Band 41_Body Back_50%RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.57903

Medium parameters used: $f = 2595$ MHz; $\sigma = 1.986$ S/m; $\epsilon_r = 39.412$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.3, 7.3, 7.3) @2595 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

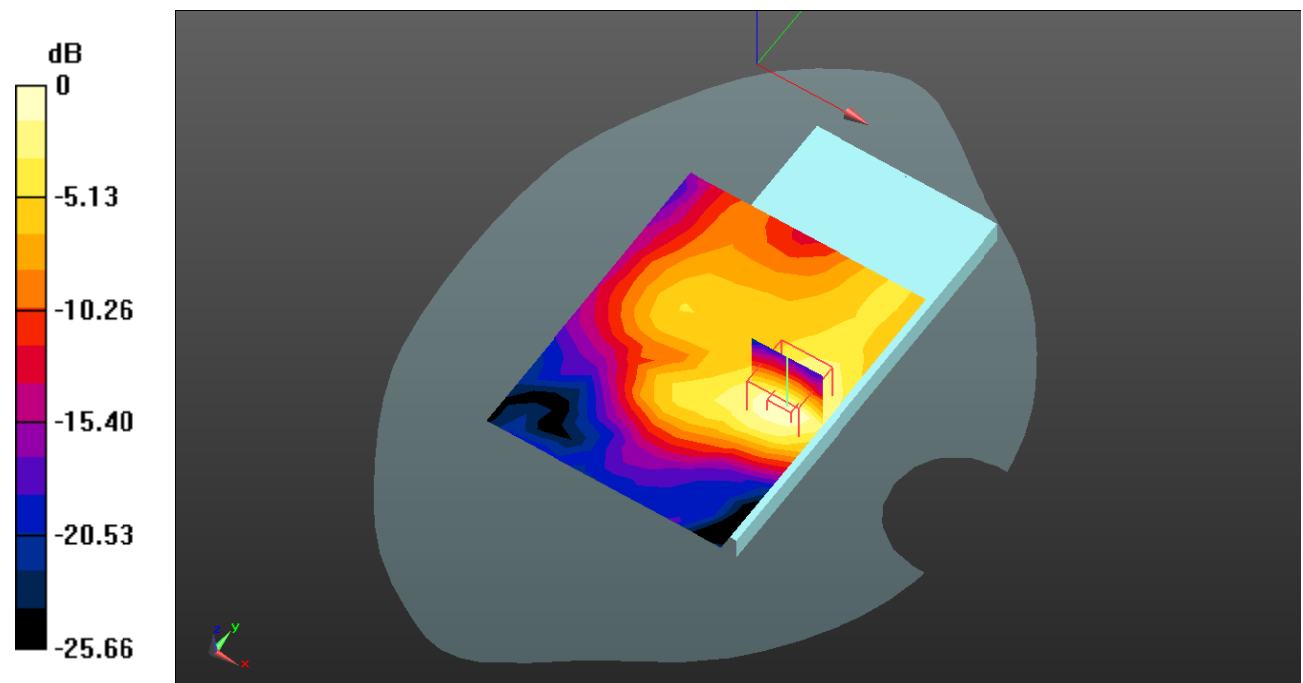
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.141 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.409 W/kg

SAR(1 g) = 0.217 W/kg; SAR(10 g) = 0.112 W/kg

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



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

Test Plot159#: LTE Band 41_Body Left_1RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.57903

Medium parameters used: $f = 2595$ MHz; $\sigma = 1.986$ S/m; $\epsilon_r = 39.412$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.3, 7.3, 7.3) @2595 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

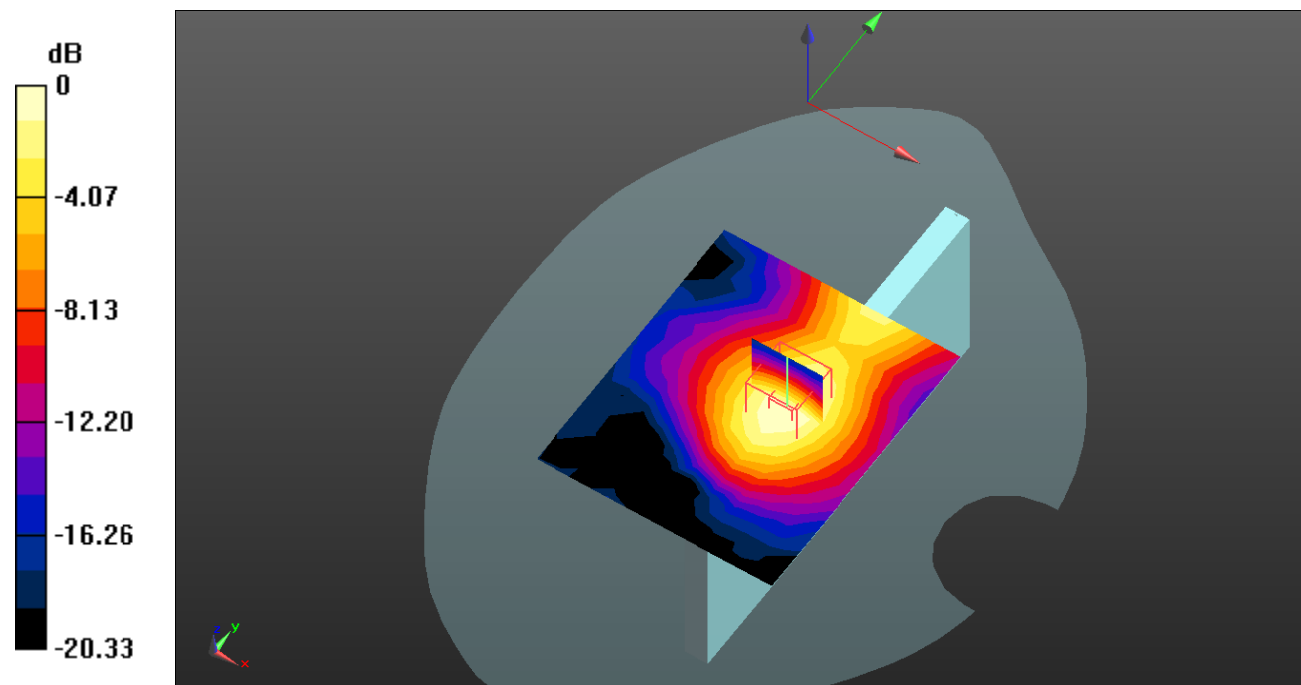
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.311 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.363 W/kg

SAR(1 g) = 0.199 W/kg; SAR(10 g) = 0.106 W/kg

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



0 dB = 0.221 W/kg = -6.56 dB dBW/kg

Test Plot160#: LTE Band 41_Body Left_50%RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.57903

Medium parameters used: $f=2595$ MHz; $\sigma = 1.986$ S/m; $\epsilon_r = 39.412$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.3, 7.3, 7.3) @2595 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

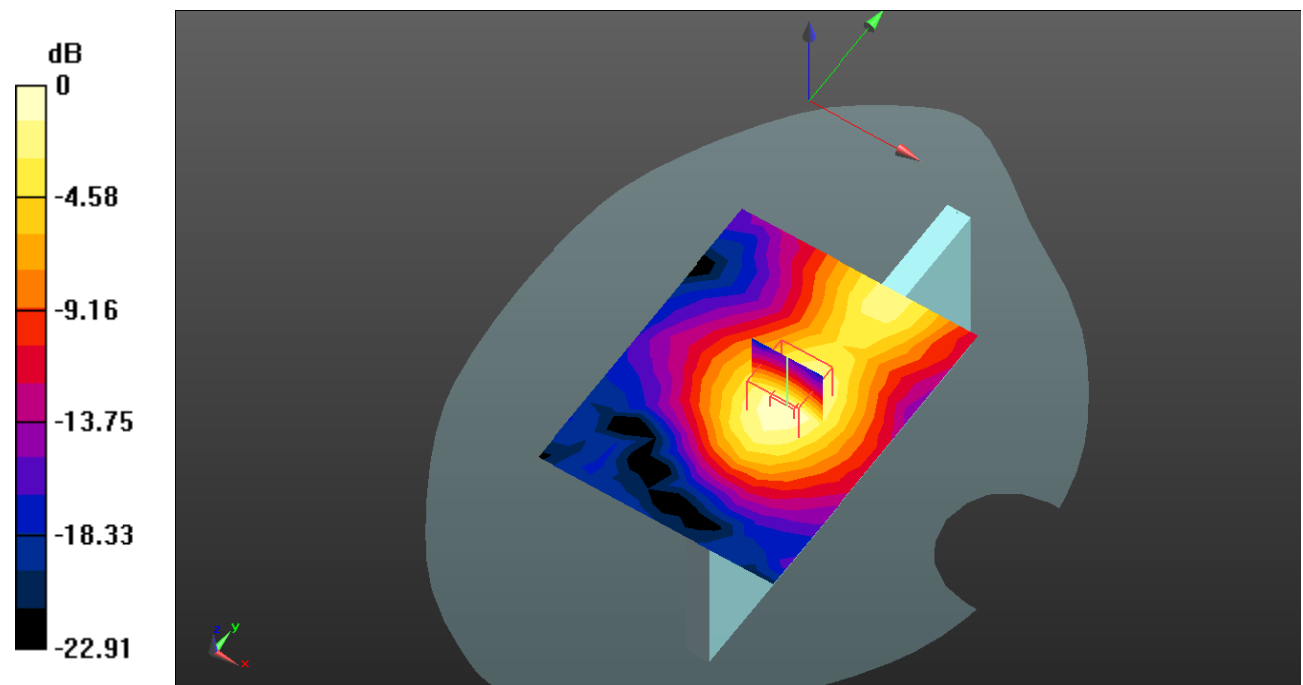
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.264 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.282 W/kg

SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.082 W/kg

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



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

Test Plot161#: LTE Band 41_Body Right_1RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.57903

Medium parameters used: $f = 2595$ MHz; $\sigma = 1.986$ S/m; $\epsilon_r = 39.412$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.3, 7.3, 7.3) @2595 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.0523 W/kg

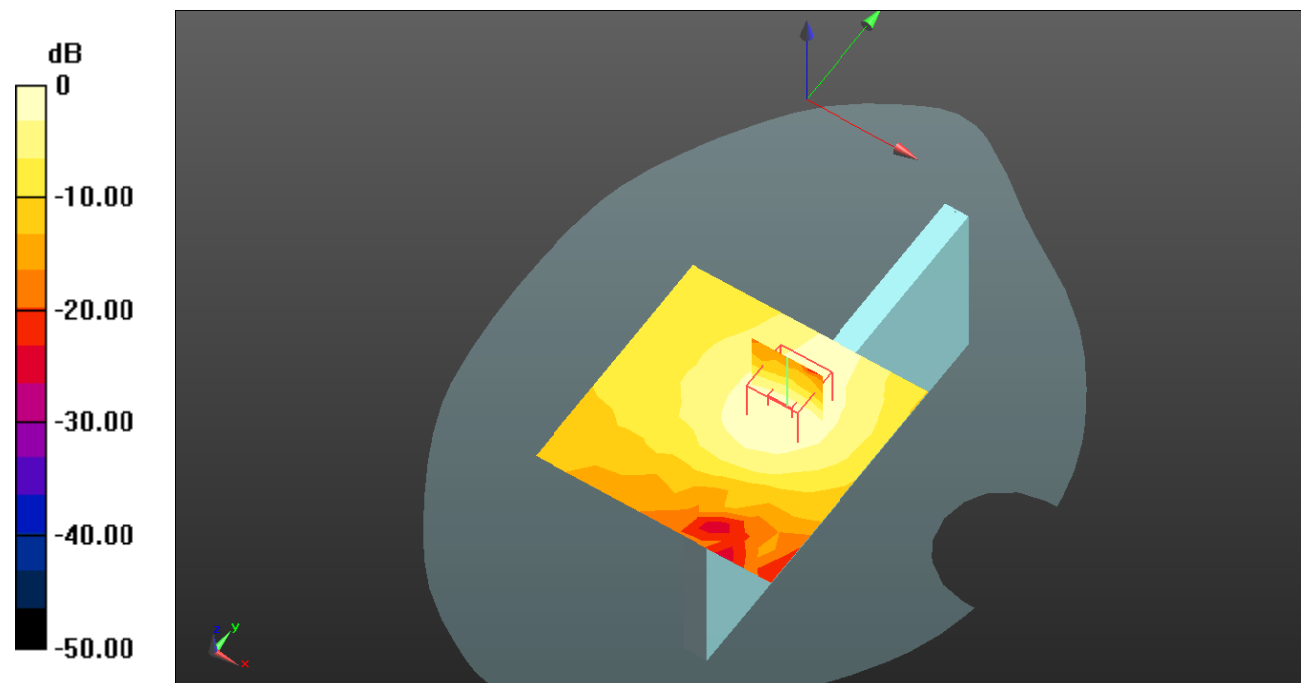
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.184 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.121 W/kg

SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.027 W/kg

Maximum value of SAR (measured) = 0.0539 W/kg



0 dB = 0.0539 W/kg = -12.68 dB dBW/kg

Test Plot162#: LTE Band 41_Body Right_50%RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.57903

Medium parameters used: $f=2595$ MHz; $\sigma = 1.986$ S/m; $\epsilon_r = 39.412$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.3, 7.3, 7.3) @2595 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.0417 W/kg

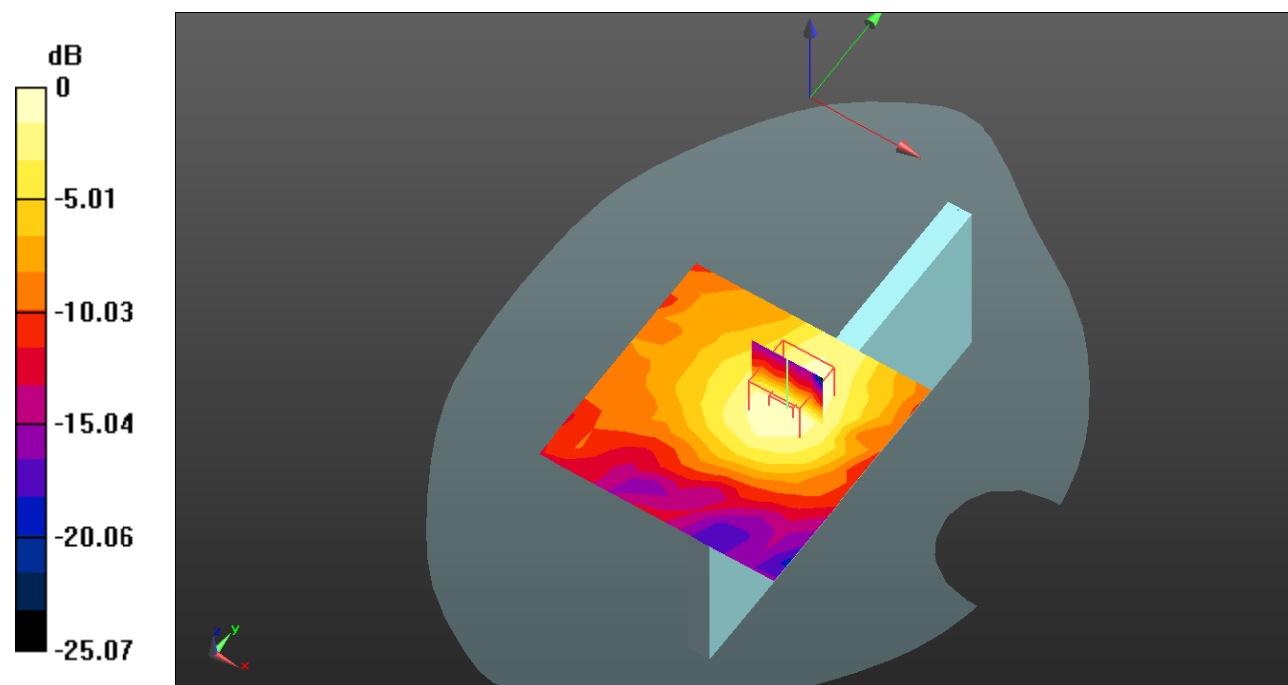
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.957 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.0720 W/kg

SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.021 W/kg

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



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

Test Plot163#: LTE Band 41_Body Bottom_1RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.57903

Medium parameters used: $f=2595$ MHz; $\sigma = 1.986$ S/m; $\epsilon_r = 39.412$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.3, 7.3, 7.3) @2595 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.111 W/kg

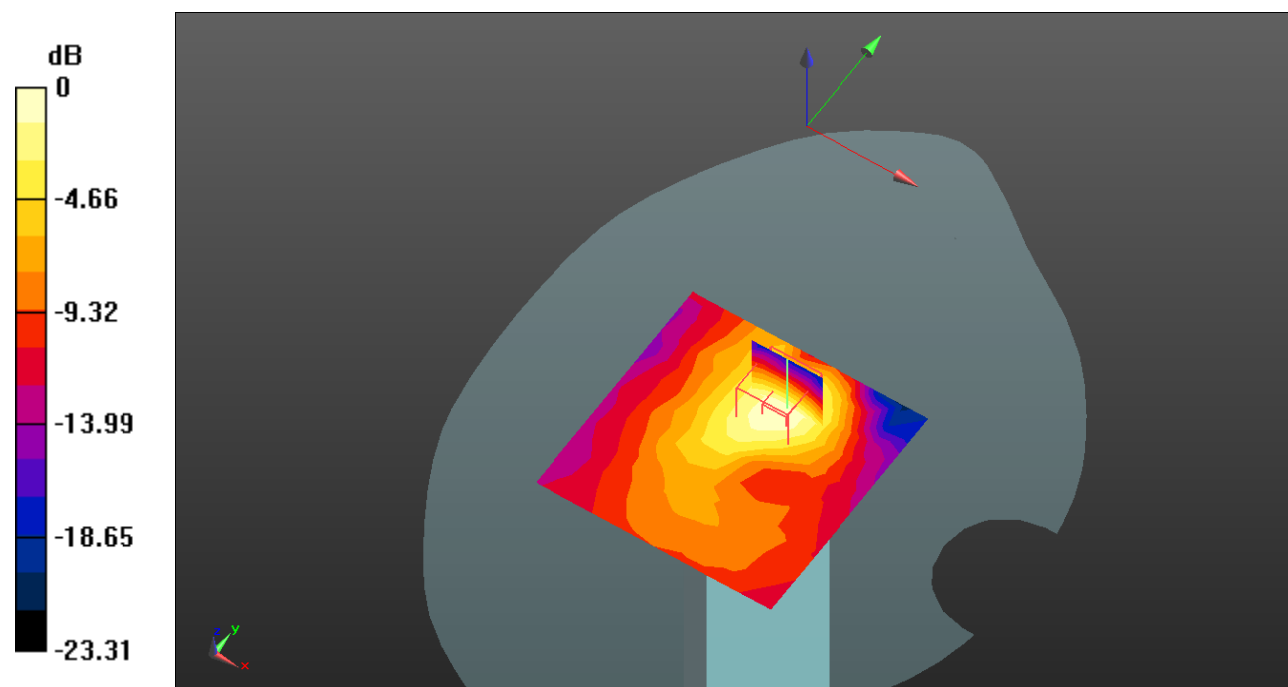
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.338 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.210 W/kg

SAR(1 g) = 0.111 W/kg; SAR(10 g) = 0.056 W/kg

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



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

Test Plot164#: LTE Band 41_Body Bottom_50%RB_Middle**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.57903

Medium parameters used: $f = 2595$ MHz; $\sigma = 1.986$ S/m; $\epsilon_r = 39.412$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.3, 7.3, 7.3) @2595 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.0869 W/kg

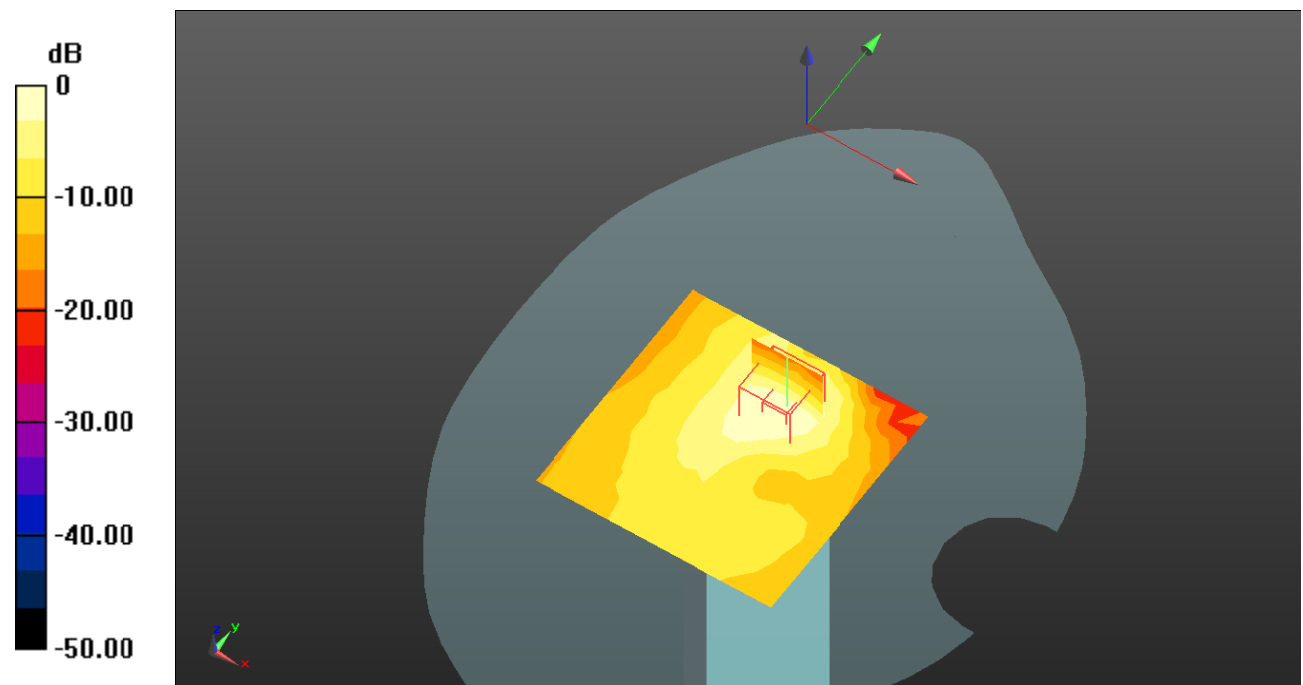
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.636 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.162 W/kg

SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.044 W/kg

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



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

Test Plot165#:**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

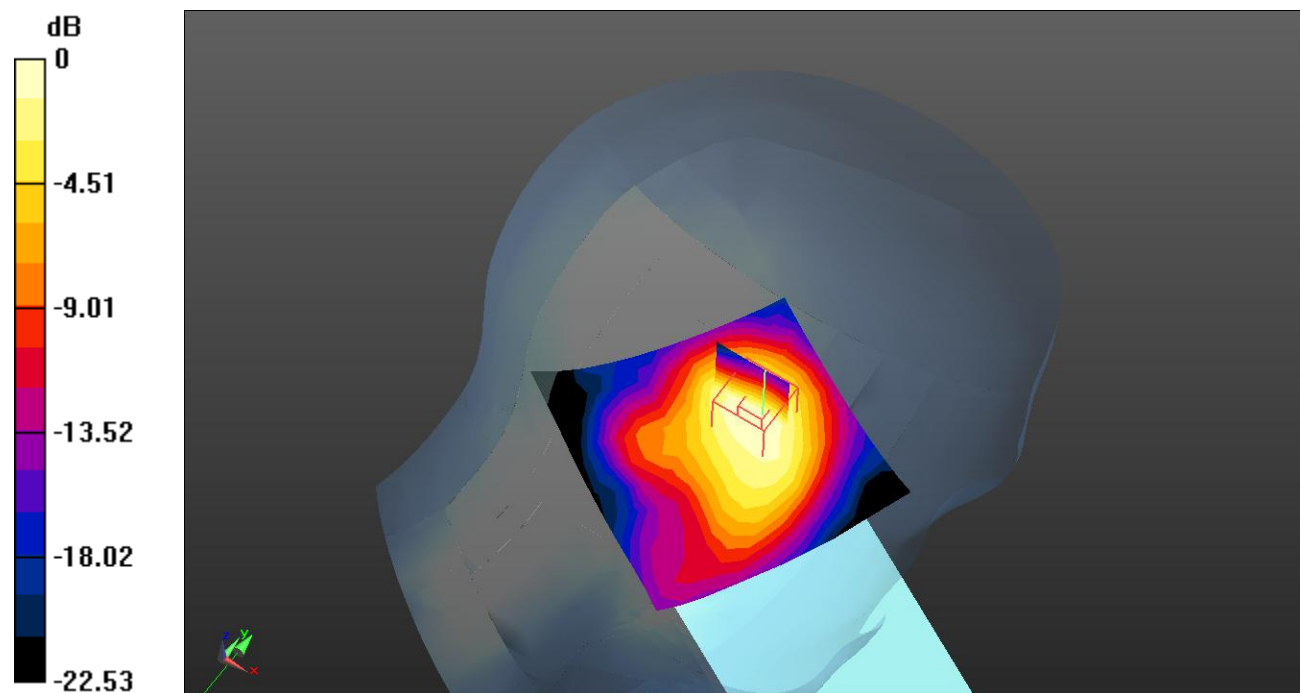
Communication System: UID 0, 2.4G WIFI (0); Frequency: 2412 MHz; Duty Cycle: 1:1.019

Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.808 \text{ S/m}$; $\epsilon_r = 39.412$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @ 2412 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Head Left Cheek/WLAN 802.11b Low/Area Scan (11x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 0.266 W/kg **Head Left Cheek/WLAN 802.11b Low/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 5.557 V/m ; Power Drift = 0.13 dB Peak SAR (extrapolated) = 0.483 W/kg **SAR(1 g) = 0.248 W/kg ; SAR(10 g) = 0.139 W/kg** Maximum value of SAR (measured) = 0.272 W/kg  $0 \text{ dB} = 0.272 \text{ W/kg} = -5.65 \text{ dBW/kg}$

Test Plot166#:**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

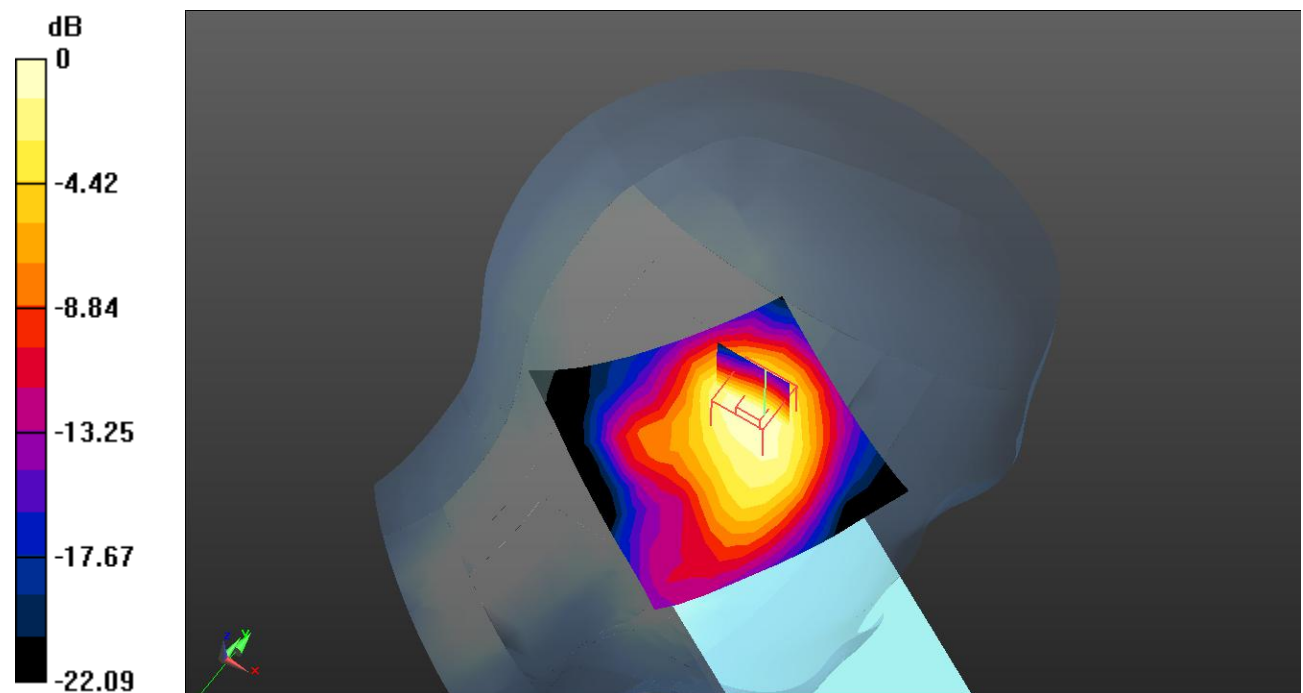
Communication System: UID 0, 2.4G DTS (0); Frequency: 2437 MHz; Duty Cycle: 1:1.019

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.822 \text{ S/m}$; $\epsilon_r = 39.387$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @ 2437 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); 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) = 0.413 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 = 6.799 V/m ; Power Drift = 0.03 dB Peak SAR (extrapolated) = 0.749 W/kg **SAR(1 g) = 0.391 W/kg ; SAR(10 g) = 0.218 W/kg** Maximum value of SAR (measured) = 0.421 W/kg  $0 \text{ dB} = 0.421 \text{ W/kg} = -3.76 \text{ dBW/kg}$

Test Plot167#:**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

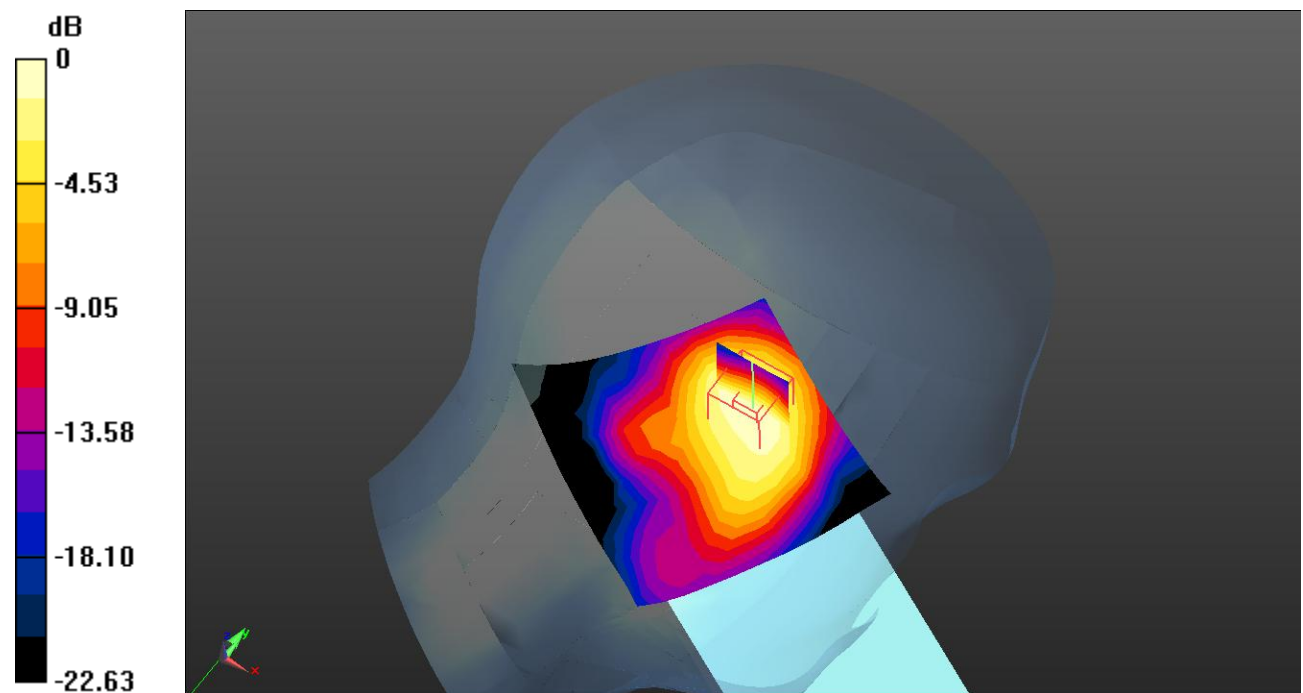
Communication System: UID 0, 2.4G WIFI (0); Frequency: 2462 MHz; Duty Cycle: 1:1.019

Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.831 \text{ S/m}$; $\epsilon_r = 39.243$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @ 2462 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Head Left Cheek/WLAN 802.11b High/Area Scan (11x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 0.456 W/kg **Head Left Cheek/WLAN 802.11b High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 6.757 V/m ; Power Drift = 0.18 dB Peak SAR (extrapolated) = 0.831 W/kg **SAR(1 g) = 0.437 W/kg ; SAR(10 g) = 0.244 W/kg** Maximum value of SAR (measured) = 0.474 W/kg  $0 \text{ dB} = 0.474 \text{ W/kg} = -3.24 \text{ dBW/kg}$

Test Plot168#:**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

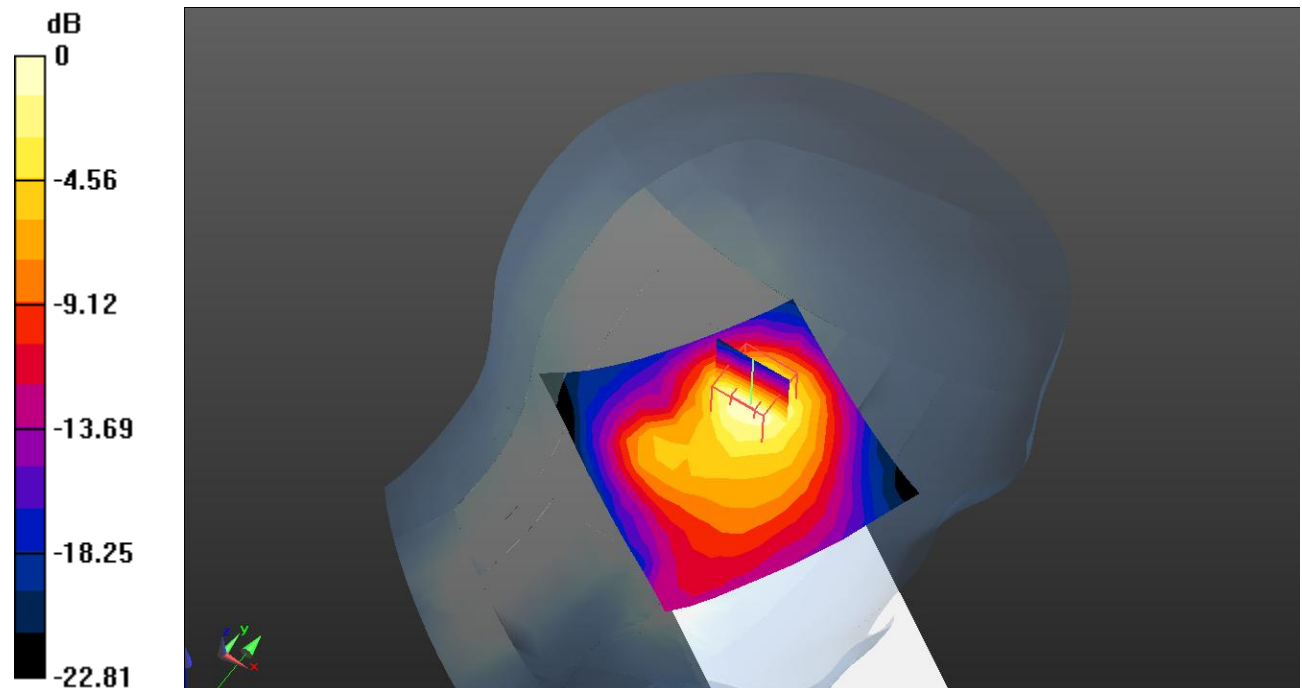
Communication System: UID 0, 2.4G DTS (0); Frequency: 2437 MHz; Duty Cycle: 1:1.019

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.822 \text{ S/m}$; $\epsilon_r = 39.387$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @ 2437 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); 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) = 0.338 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 = 4.838 V/m ; Power Drift = 0.08 dB Peak SAR (extrapolated) = 0.669 W/kg **SAR(1 g) = 0.305 W/kg ; SAR(10 g) = 0.145 W/kg** Maximum value of SAR (measured) = 0.335 W/kg  $0 \text{ dB} = 0.335 \text{ W/kg} = -4.75 \text{ dBW/kg}$

Test Plot169#:**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2437 MHz; Duty Cycle: 1:1.019

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.822$ S/m; $\epsilon_r = 39.387$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @ 2437 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); 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) = 0.127 W/kg

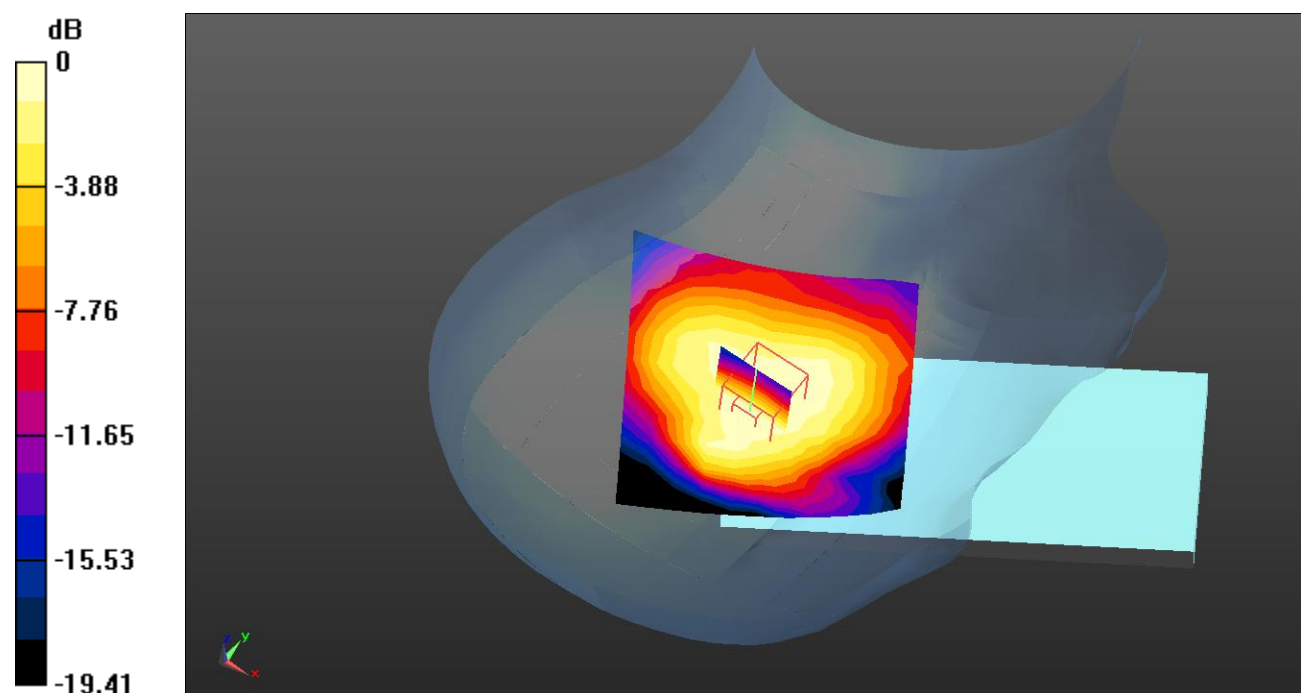
Head Right Cheek/WLAN 802.11b Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.612 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.210 W/kg

SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.075 W/kg

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



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

Test Plot170#:**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2437 MHz; Duty Cycle: 1:1.019

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.822 \text{ S/m}$; $\epsilon_r = 39.387$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @ 2437 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Head Right Tilt/WLAN 802.11b Mid/Area Scan (11x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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

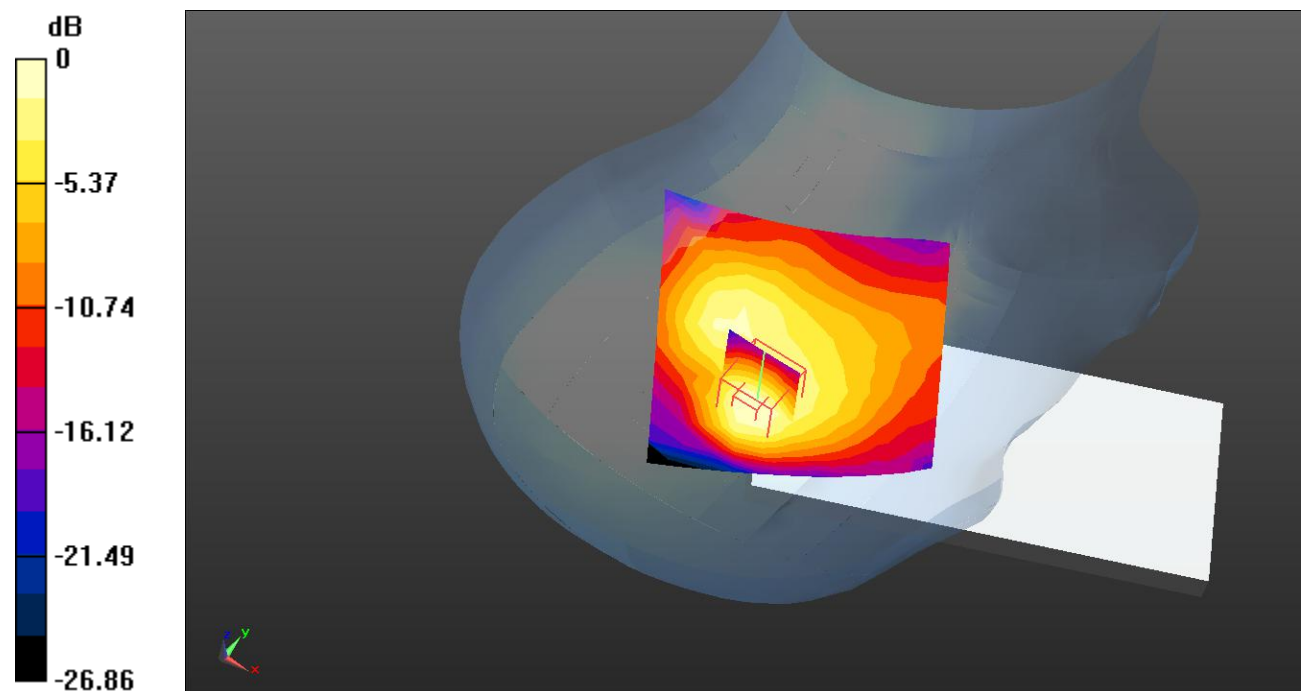
Head Right Tilt/WLAN 802.11b Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.491 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.228 W/kg

SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.062 W/kg

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



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

Test Plot171#:**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2437 MHz; Duty Cycle: 1:1.019

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.822 \text{ S/m}$; $\epsilon_r = 39.387$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @ 2437 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); 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) = 0.0789 W/kg

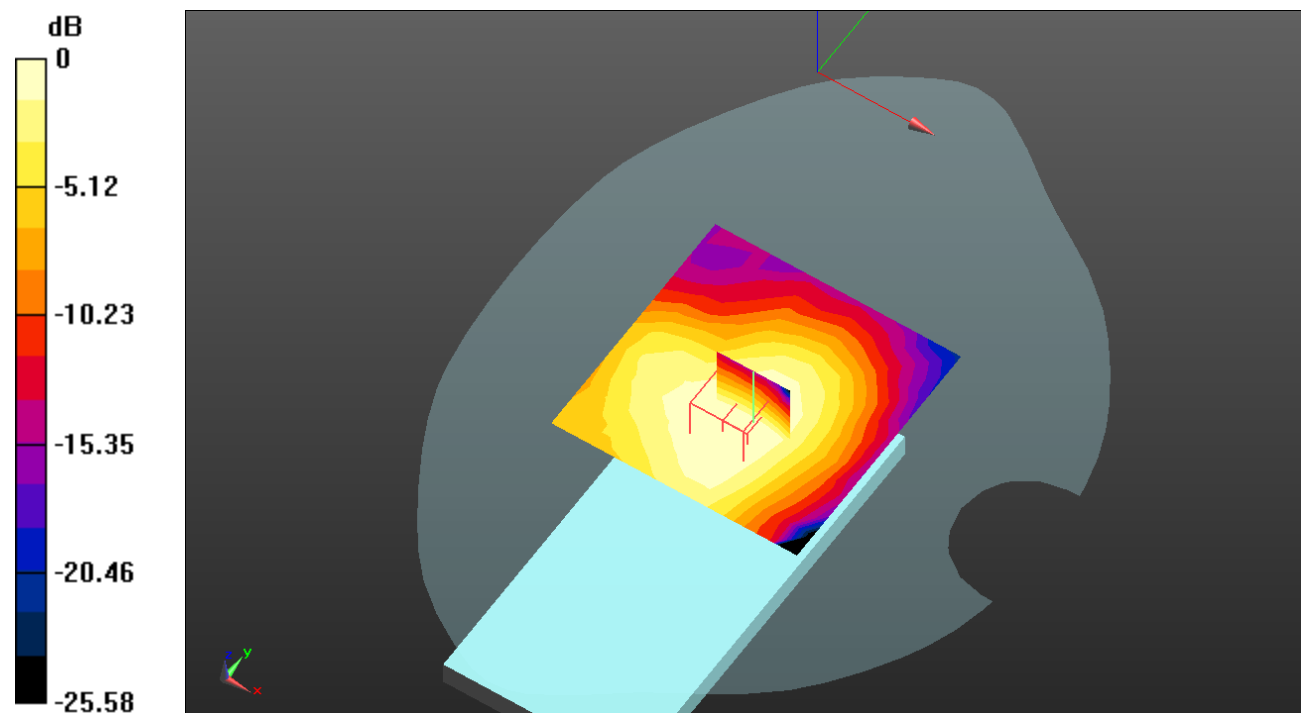
Body Front/WLAN 802.11b Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.833 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.123 W/kg

SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.044 W/kg

Maximum value of SAR (measured) = 0.0778 W/kg



0 dB = 0.0778 W/kg = -11.09 dBW/kg

Test Plot172#:**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2437 MHz; Duty Cycle: 1:1.019

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.822$ S/m; $\epsilon_r = 39.387$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @ 2437 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Back/WLAN 802.11b Mid/Area Scan (12x12x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0963 W/kg

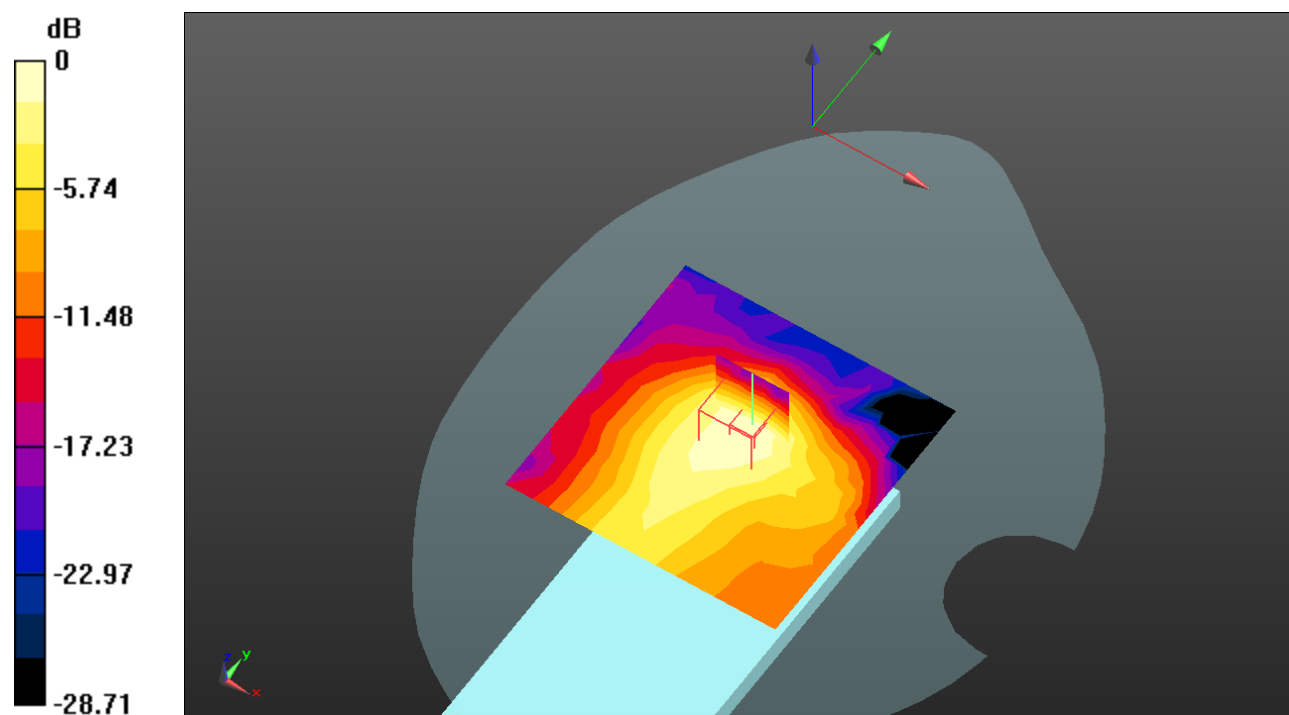
Body Back/WLAN 802.11b Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.417 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.185 W/kg

SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.049 W/kg

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



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

Test Plot173#:**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

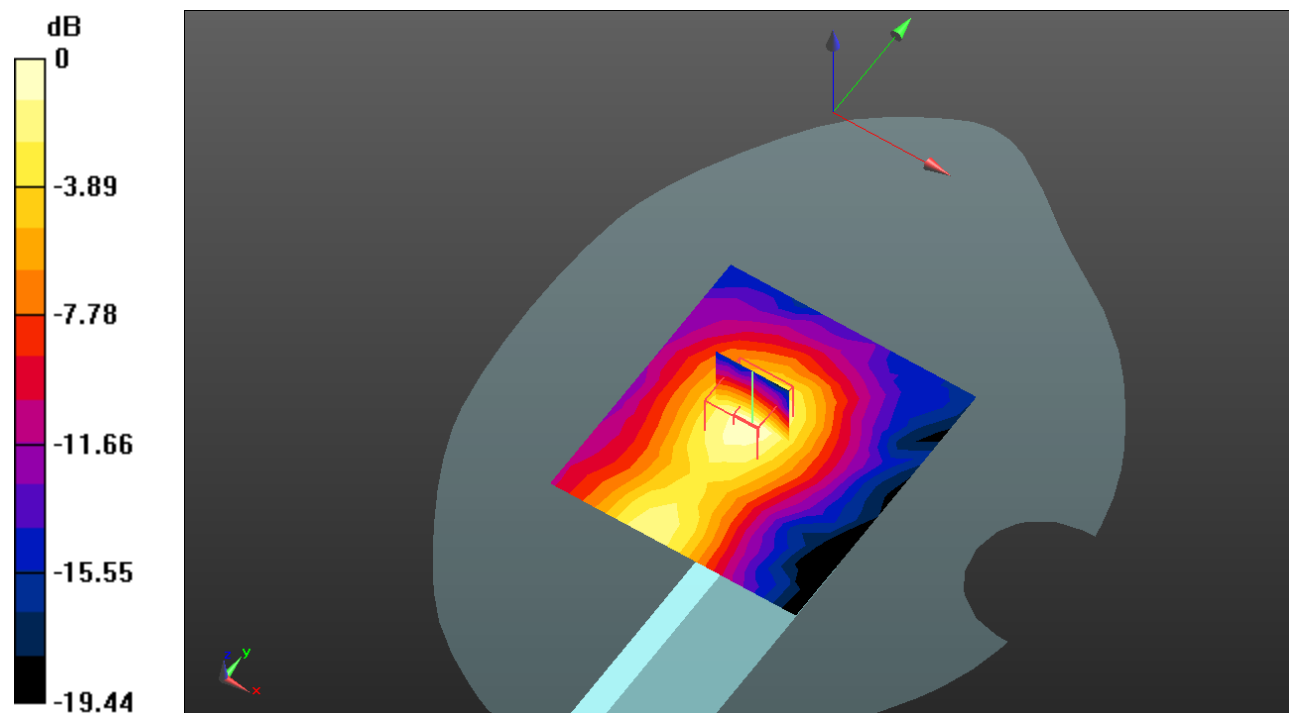
Communication System: UID 0, 2.4G WIFI (0); Frequency: 2412 MHz; Duty Cycle: 1:1.019

Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.808 \text{ S/m}$; $\epsilon_r = 39.412$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @ 2412 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Right/WLAN 802.11b Low/Area Scan (11x12x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 0.0638 W/kg **Body Right/WLAN 802.11b Low/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 5.448 V/m ; Power Drift = 0.07 dB Peak SAR (extrapolated) = 0.114 W/kg **SAR(1 g) = 0.060 W/kg ; SAR(10 g) = 0.032 W/kg** Maximum value of SAR (measured) = 0.0663 W/kg 0 dB = 0.0663 W/kg = -11.78 dBW/kg

Test Plot174#:**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2437 MHz; Duty Cycle: 1:1.019

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.822 \text{ S/m}$; $\epsilon_r = 39.387$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @ 2437 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Right/WLAN 802.11b Mid/Area Scan (11x12x1): Measurement grid: dx=10mm, dy=10mm

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

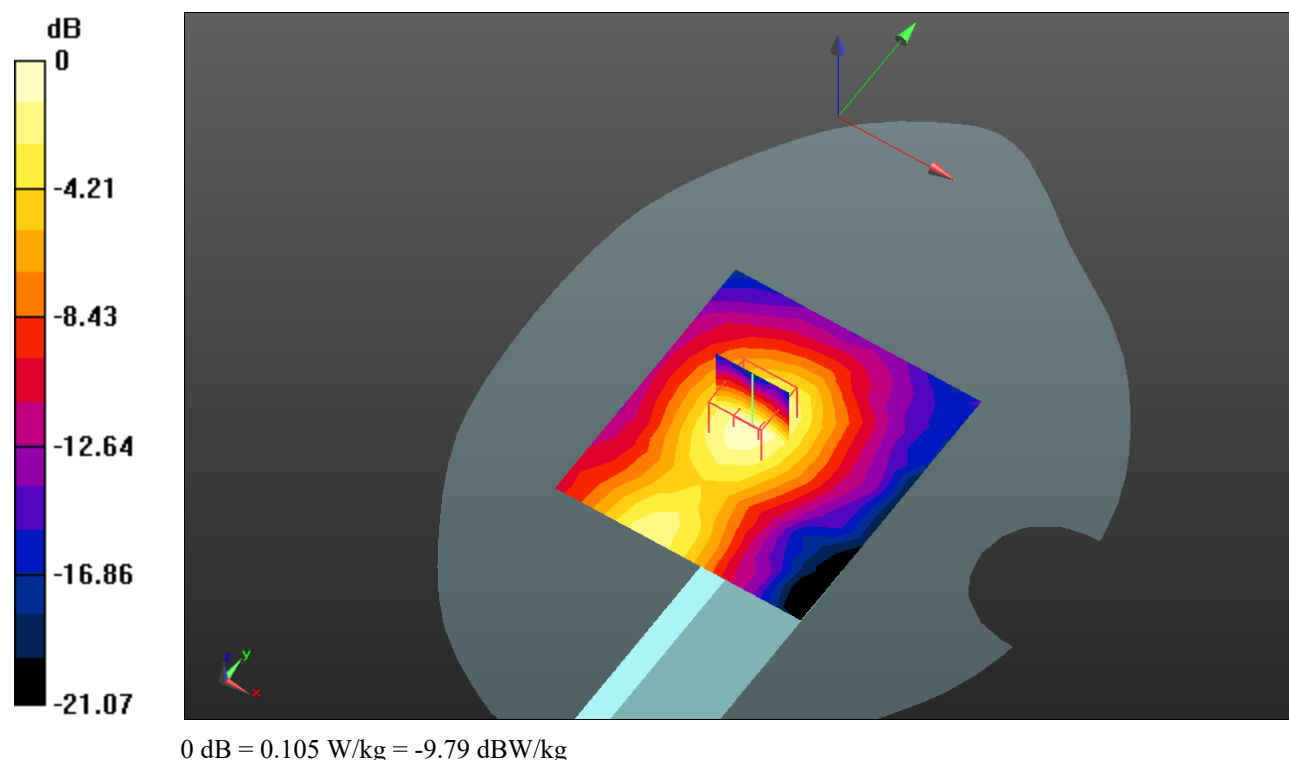
Body Right/WLAN 802.11b Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.648 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.182 W/kg

SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.051 W/kg

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



Test Plot175#:**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

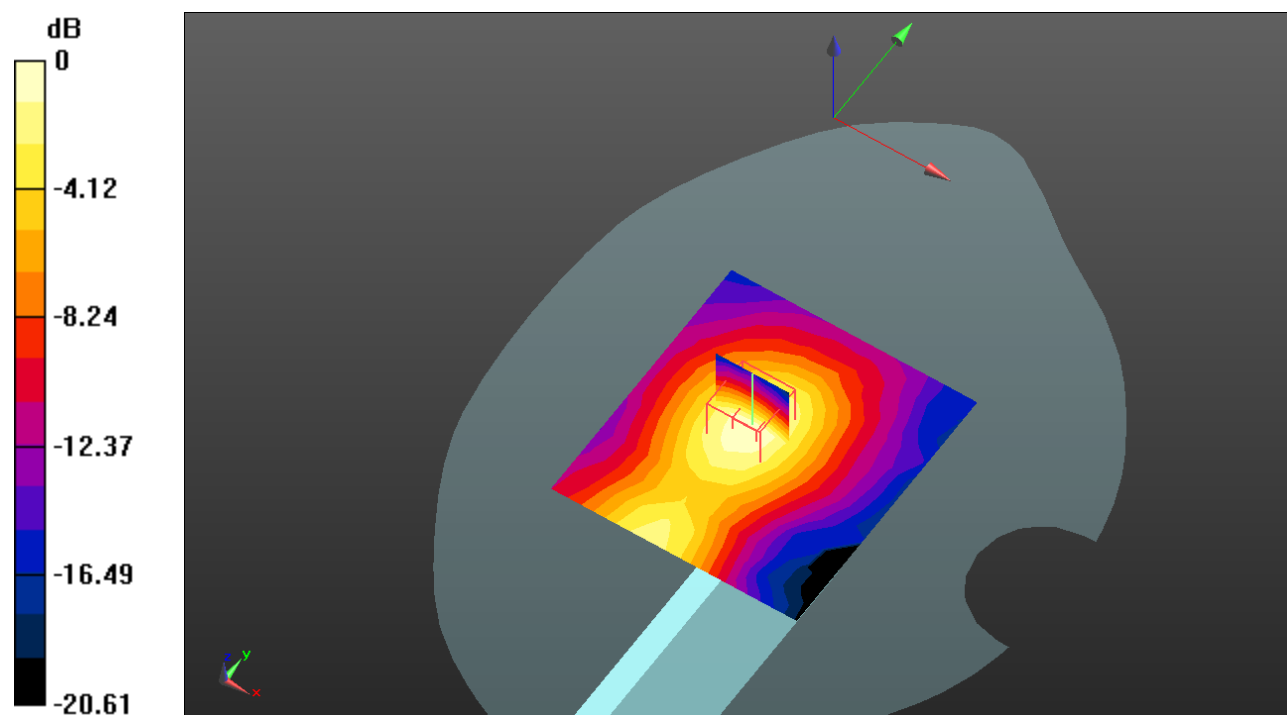
Communication System: UID 0, 2.4G WIFI (0); Frequency: 2462 MHz; Duty Cycle: 1:1.019

Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.831 \text{ S/m}$; $\epsilon_r = 39.243$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @ 2462 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Right/WLAN 802.11b High/Area Scan (11x12x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 0.114 W/kg **Body Right/WLAN 802.11b High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 7.135 V/m ; Power Drift = 0.11 dB Peak SAR (extrapolated) = 0.192 W/kg **SAR(1 g) = 0.106 W/kg ; SAR(10 g) = 0.056 W/kg** Maximum value of SAR (measured) = 0.115 W/kg 0 dB = 0.115 W/kg = -9.39 dBW/kg

Test Plot176#:**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2437 MHz; Duty Cycle: 1:1.019

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.822 \text{ S/m}$; $\epsilon_r = 39.387$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @ 2437 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Top/WLAN 802.11b Mid/Area Scan (11x12x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.0526 W/kg

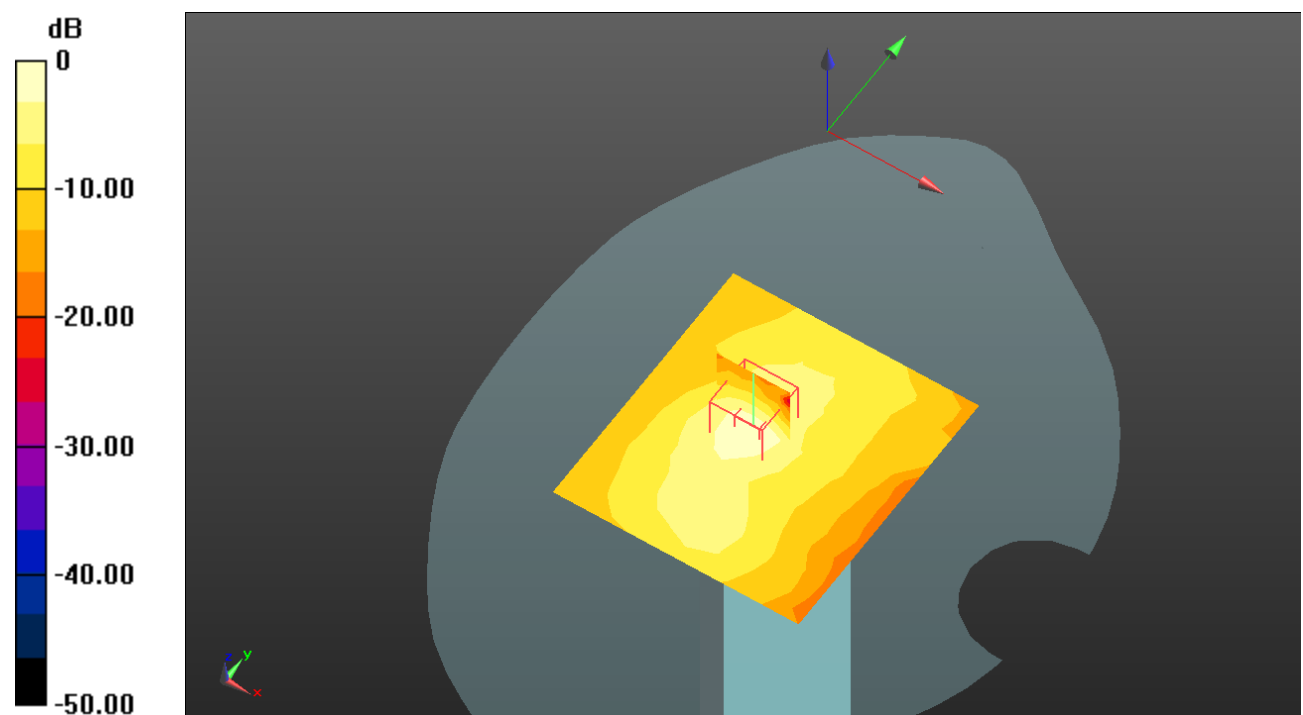
Body Top/WLAN 802.11b Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.902 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.0980 W/kg

SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.022 W/kg

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



0 dB = 0.0544 W/kg = -12.64 dBW/kg

Test Plot177#:**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

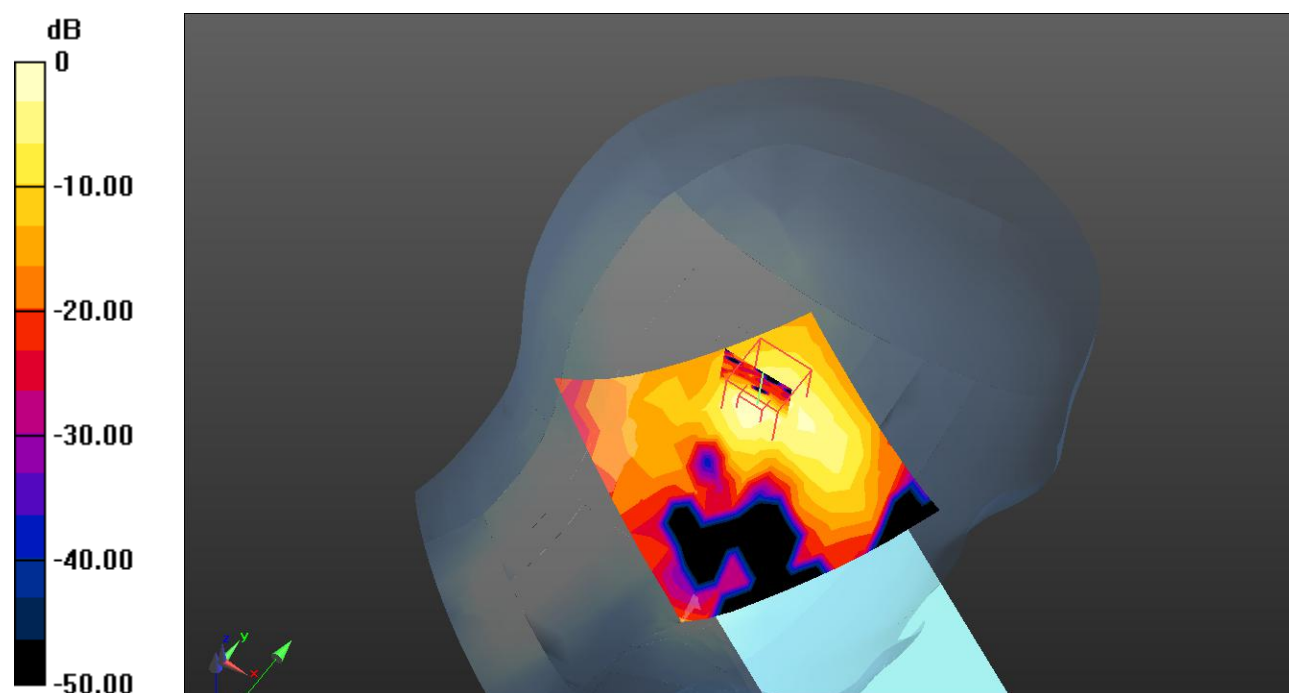
Communication System: UID 0, 5.2G WiFi (0); Frequency: 5200 MHz; Duty Cycle: 1:1.111

Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 4.814 \text{ S/m}$; $\epsilon_r = 34.215$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(5.35, 5.35, 5.35) @ 5200 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); 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) = 0.245 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 = 1.271 V/m ; Power Drift = 0.07 dB Peak SAR (extrapolated) = 0.548 W/kg **SAR(1 g) = 0.147 W/kg ; SAR(10 g) = 0.046 W/kg** Maximum value of SAR (measured) = 0.307 W/kg  $0 \text{ dB} = 0.307 \text{ W/kg} = -5.13 \text{ dBW/kg}$

Test Plot178#:**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

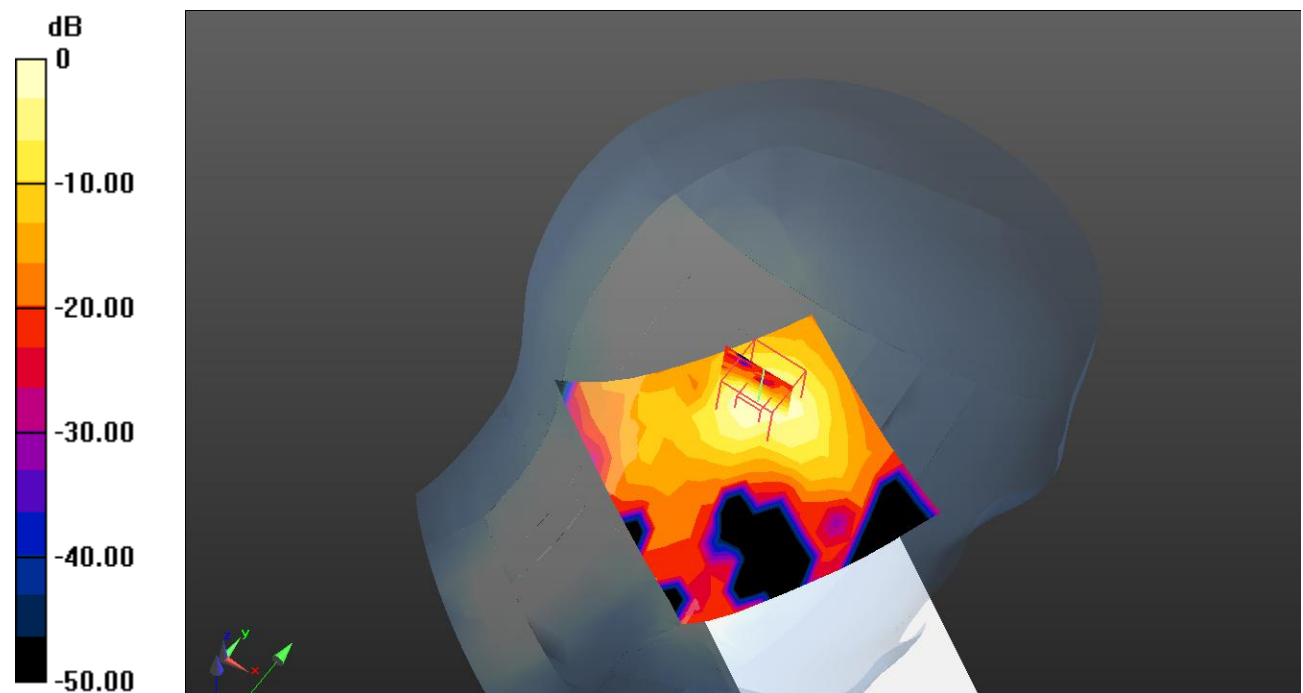
Communication System: UID 0, 5.2G WiFi (0); Frequency: 5180 MHz; Duty Cycle: 1:1.111

Medium parameters used: $f = 5180 \text{ MHz}$; $\sigma = 4.807 \text{ S/m}$; $\epsilon_r = 34.256$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(5.35, 5.35, 5.35) @ 5180 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Head Left Tilt/WLAN 5.2G 802.11a Low/Area Scan (11x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 0.242 W/kg **Head Left Tilt/WLAN 5.2G 802.11a Low/Zoom Scan (8x8x12)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$ Reference Value = 1.782 V/m ; Power Drift = 0.17 dB Peak SAR (extrapolated) = 0.504 W/kg **SAR(1 g) = 0.139 W/kg ; SAR(10 g) = 0.046 W/kg** Maximum value of SAR (measured) = 0.280 W/kg  $0 \text{ dB} = 0.280 \text{ W/kg} = -5.53 \text{ dBW/kg}$

Test Plot179#:**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

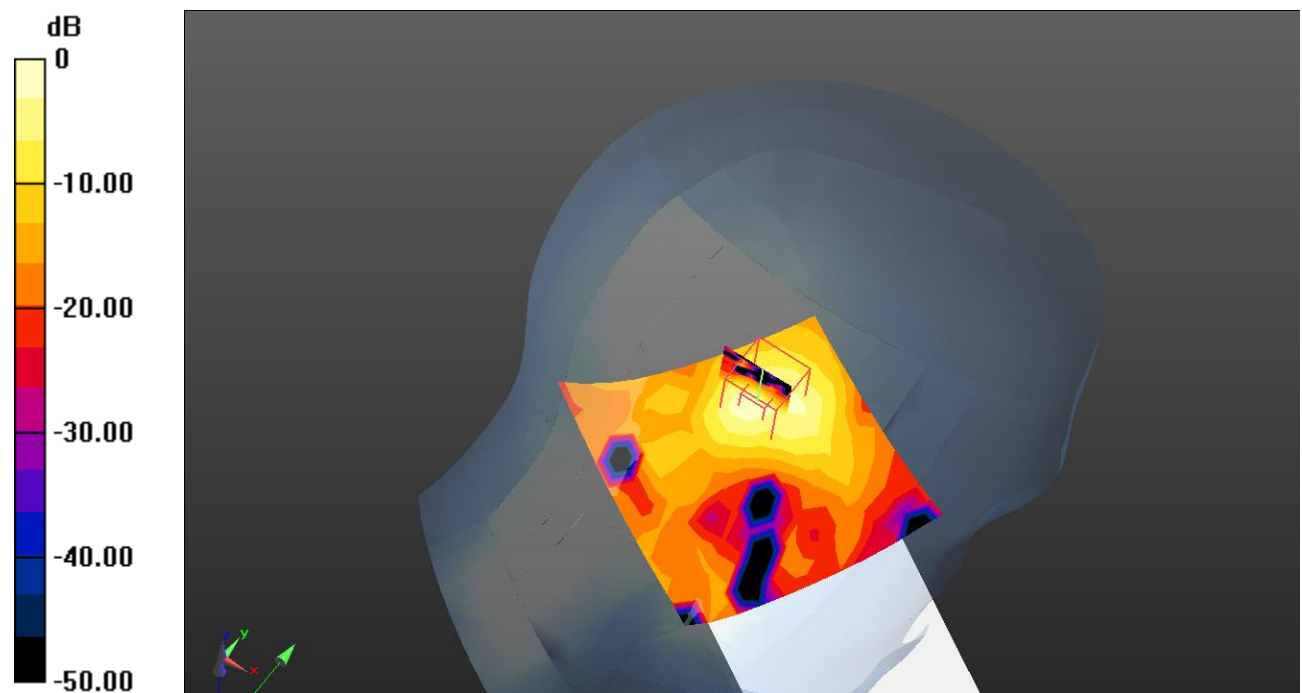
Communication System: UID 0, 5.2G WiFi (0); Frequency: 5200 MHz; Duty Cycle: 1:1.111

Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 4.814 \text{ S/m}$; $\epsilon_r = 34.215$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(5.35, 5.35, 5.35) @ 5200 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); 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) = 0.299 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 = 2.290 V/m ; Power Drift = 0.12 dB Peak SAR (extrapolated) = 0.765 W/kg **SAR(1 g) = 0.157 W/kg ; SAR(10 g) = 0.050 W/kg** Maximum value of SAR (measured) = 0.314 W/kg  $0 \text{ dB} = 0.314 \text{ W/kg} = -5.03 \text{ dBW/kg}$

Test Plot180#:**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

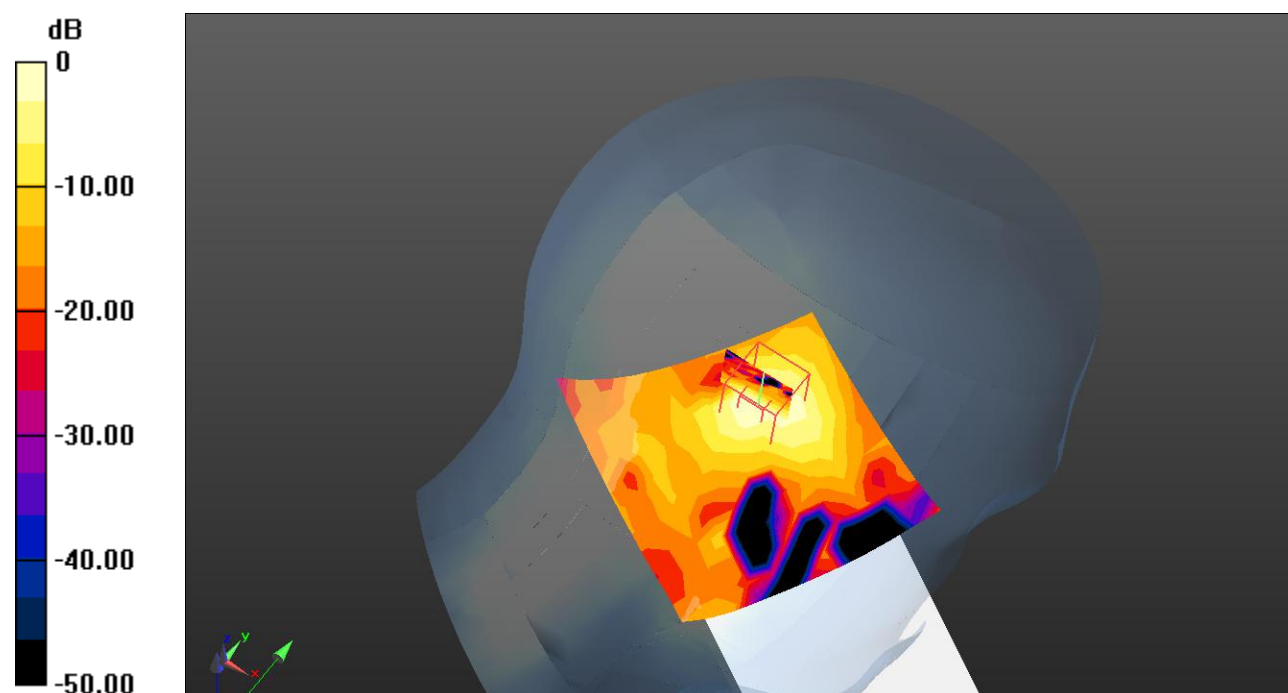
Communication System: UID 0, 5.2G WiFi (0); Frequency: 5240 MHz; Duty Cycle: 1:1.111

Medium parameters used: $f = 5240 \text{ MHz}$; $\sigma = 4.856 \text{ S/m}$; $\epsilon_r = 34.348$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(5.35, 5.35, 5.35) @ 5240 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Head Left Tilt/WLAN 5.2G 802.11a High/Area Scan (11x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 0.177 W/kg **Head Left Tilt/WLAN 5.2G 802.11a High/Zoom Scan (8x8x12)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$ Reference Value = 2.174 V/m ; Power Drift = 0.08 dB Peak SAR (extrapolated) = 0.396 W/kg **SAR(1 g) = 0.107 W/kg ; SAR(10 g) = 0.038 W/kg** Maximum value of SAR (measured) = 0.219 W/kg  $0 \text{ dB} = 0.219 \text{ W/kg} = -6.60 \text{ dBW/kg}$

Test Plot181#:**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

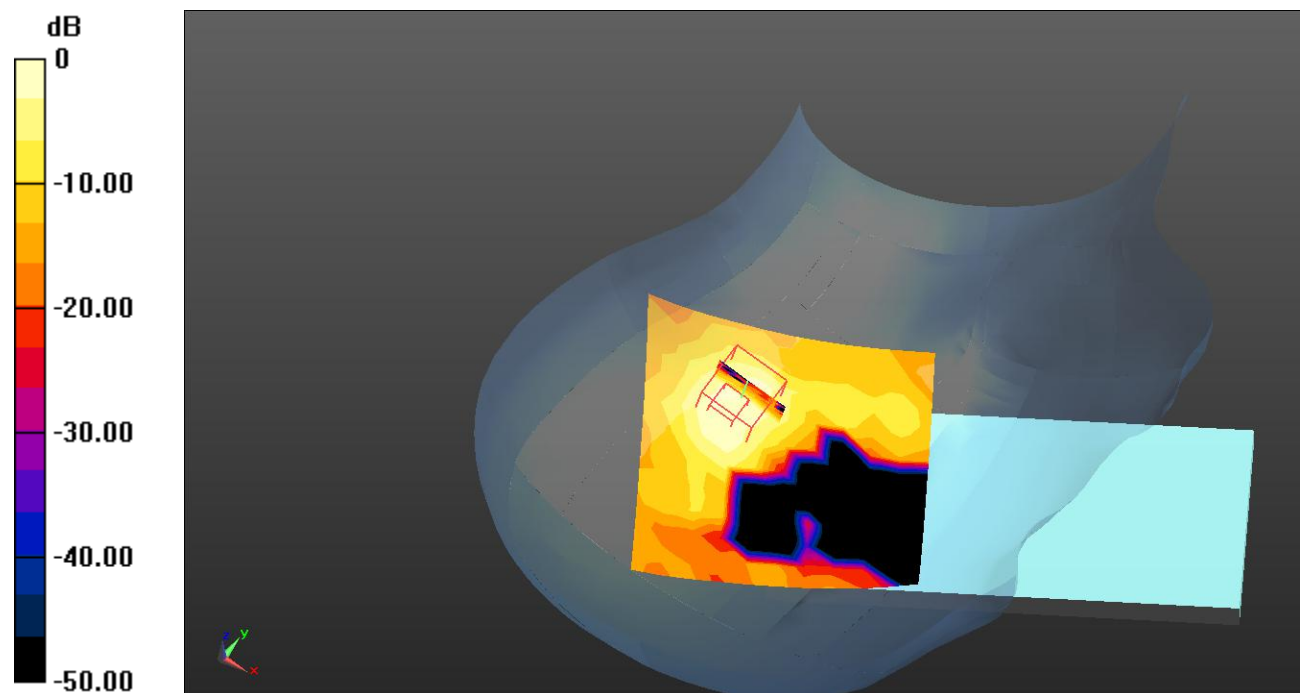
Communication System: UID 0, 5.2G WiFi (0); Frequency: 5200 MHz; Duty Cycle: 1:1.111

Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 4.814 \text{ S/m}$; $\epsilon_r = 34.215$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(5.35, 5.35, 5.35) @ 5200 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); 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) = 0.175 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 = 1.233 V/m ; Power Drift = 0.17 dB Peak SAR (extrapolated) = 0.297 W/kg **SAR(1 g) = 0.093 W/kg ; SAR(10 g) = 0.033 W/kg** Maximum value of SAR (measured) = 0.174 W/kg  $0 \text{ dB} = 0.174 \text{ W/kg} = -7.59 \text{ dBW/kg}$

Test Plot182#:**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: UID 0, 5.2G WiFi (0); Frequency: 5200 MHz; Duty Cycle: 1:1.111

Medium parameters used: $f = 5200$ MHz; $\sigma = 4.814$ S/m; $\epsilon_r = 34.215$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(5.35, 5.35, 5.35) @ 5200 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); 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) = 0.219 W/kg

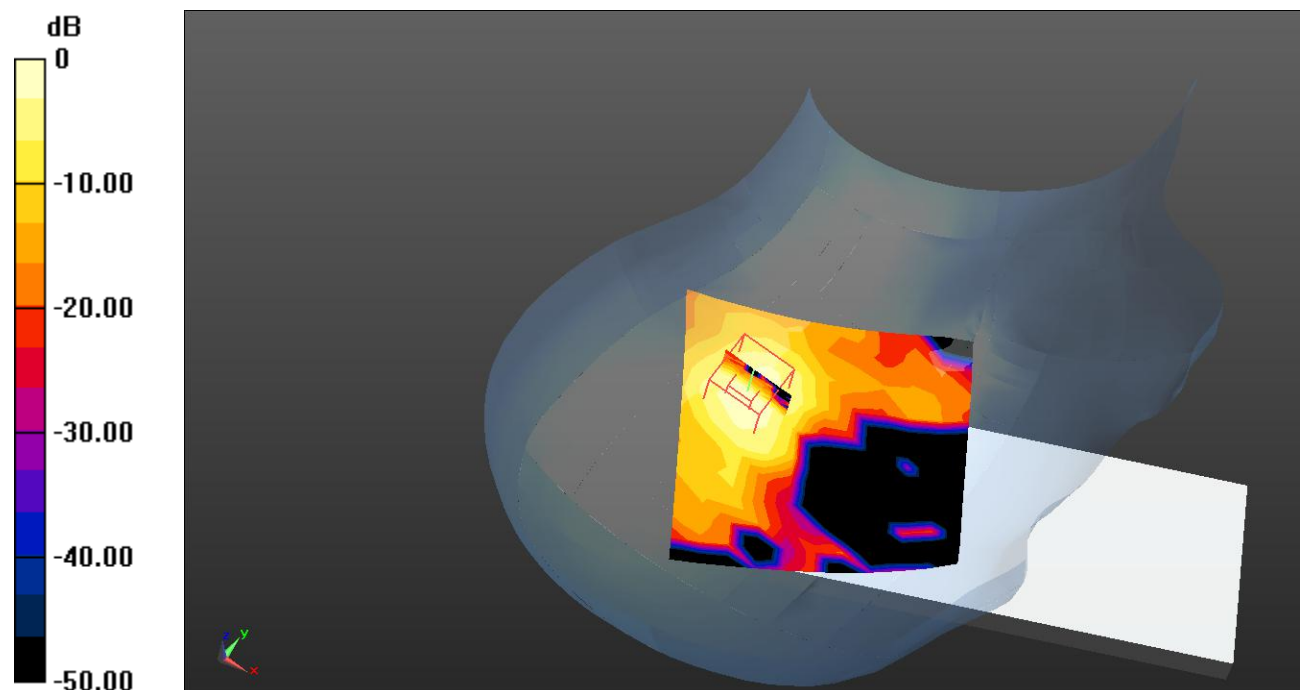
Head Right Tilt/WLAN 5.2G 802.11a Mid/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.628 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.423 W/kg

SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.045 W/kg

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



0 dB = 0.221 W/kg = -6.56 dBW/kg

Test Plot183#:**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: UID 0, 5.2G WiFi (0); Frequency: 5200 MHz; Duty Cycle: 1:1.111

Medium parameters used: $f = 5200$ MHz; $\sigma = 4.814$ S/m; $\epsilon_r = 34.215$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(5.35, 5.35, 5.35) @ 5200 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Front/WLAN 5.2G 802.11a Mid/Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0424 W/kg

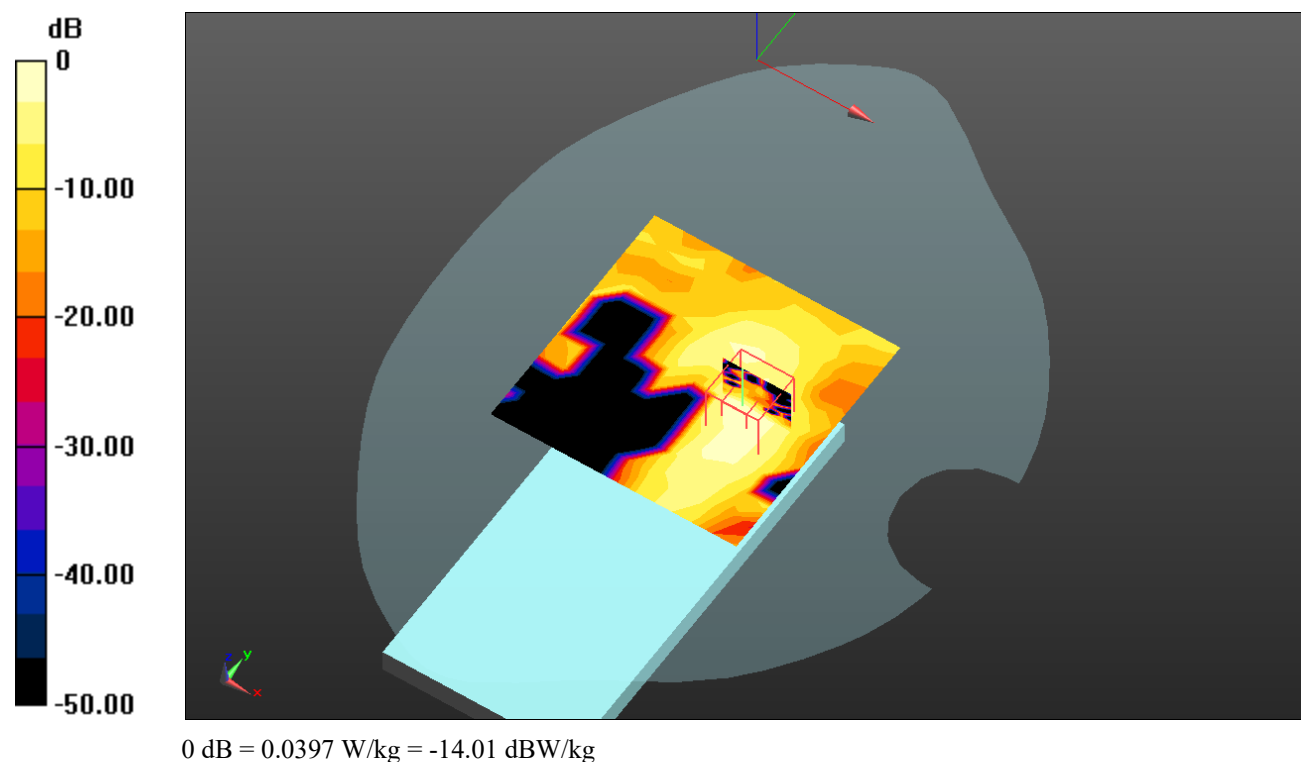
Body Front/WLAN 5.2G 802.11a Mid/Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0.9050 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.0820 W/kg

SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.00559 W/kg

Maximum value of SAR (measured) = 0.0397 W/kg



Test Plot184#:**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

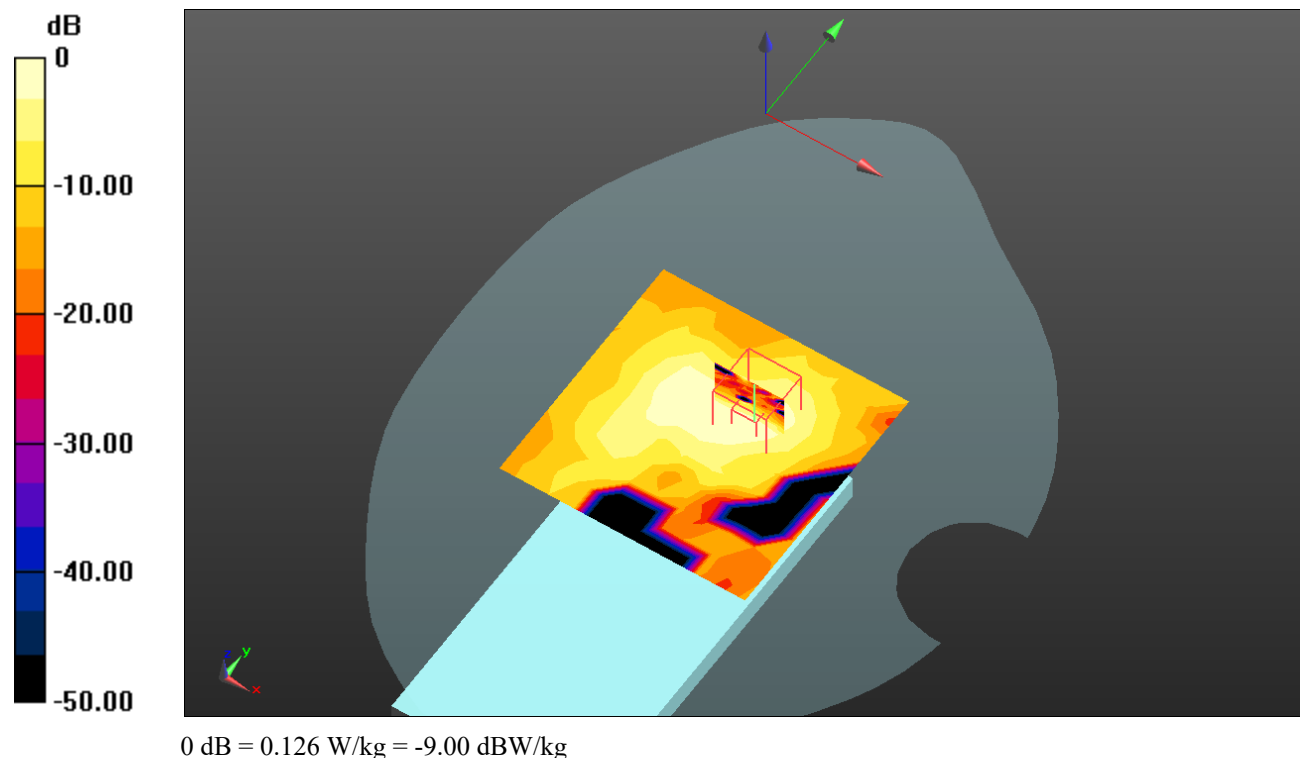
Communication System: UID 0, 5.2G WiFi (0); Frequency: 5180 MHz; Duty Cycle: 1:1.111

Medium parameters used: $f = 5180 \text{ MHz}$; $\sigma = 4.807 \text{ S/m}$; $\epsilon_r = 34.256$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(5.35, 5.35, 5.35) @ 5180 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Back/WLAN 5.2G 802.11a Low/Area Scan (11x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 0.127 W/kg **Body Back/WLAN 5.2G 802.11a Low/Zoom Scan (8x8x12)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$ Reference Value = 3.185 V/m ; Power Drift = -0.09 dB Peak SAR (extrapolated) = 0.334 W/kg **SAR(1 g) = 0.060 W/kg ; SAR(10 g) = 0.020 W/kg** Maximum value of SAR (measured) = 0.126 W/kg 

Test Plot185#:**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: UID 0, 5.2G WiFi (0); Frequency: 5200 MHz; Duty Cycle: 1:1.111

Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 4.814 \text{ S/m}$; $\epsilon_r = 34.215$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(5.35, 5.35, 5.35) @ 5200 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Back/WLAN 5.2G 802.11a Mid/Area Scan (11x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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

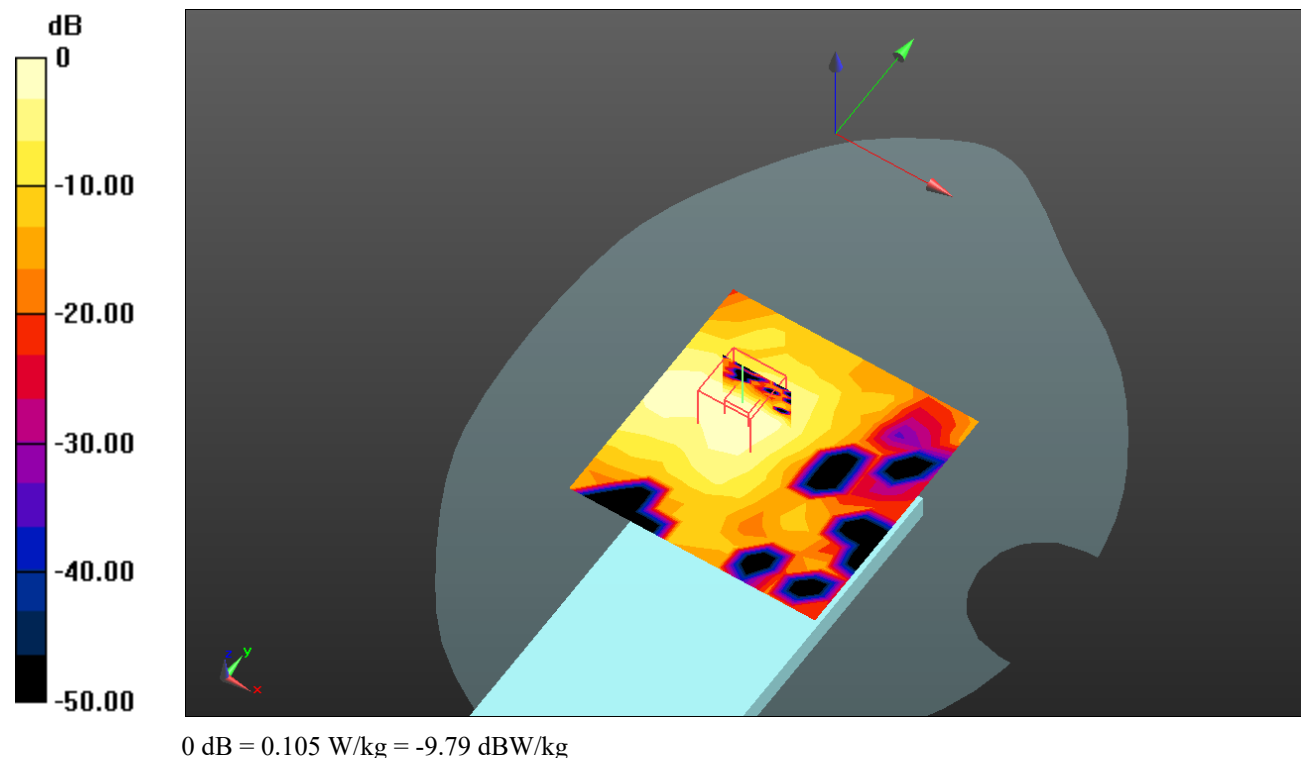
Body Back/WLAN 5.2G 802.11a Mid/Zoom Scan (8x8x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 0 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.313 W/kg

SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.019 W/kg

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



Test Plot186#:**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: UID 0, 5.2G WiFi (0); Frequency: 5240 MHz;Duty Cycle: 1:1.111

Medium parameters used: $f = 5240 \text{ MHz}$; $\sigma = 4.856 \text{ S/m}$; $\epsilon_r = 34.348$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(5.35, 5.35, 5.35) @ 5240 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Back/WLAN 5.2G 802.11a High/Area Scan (11x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.115 W/kg

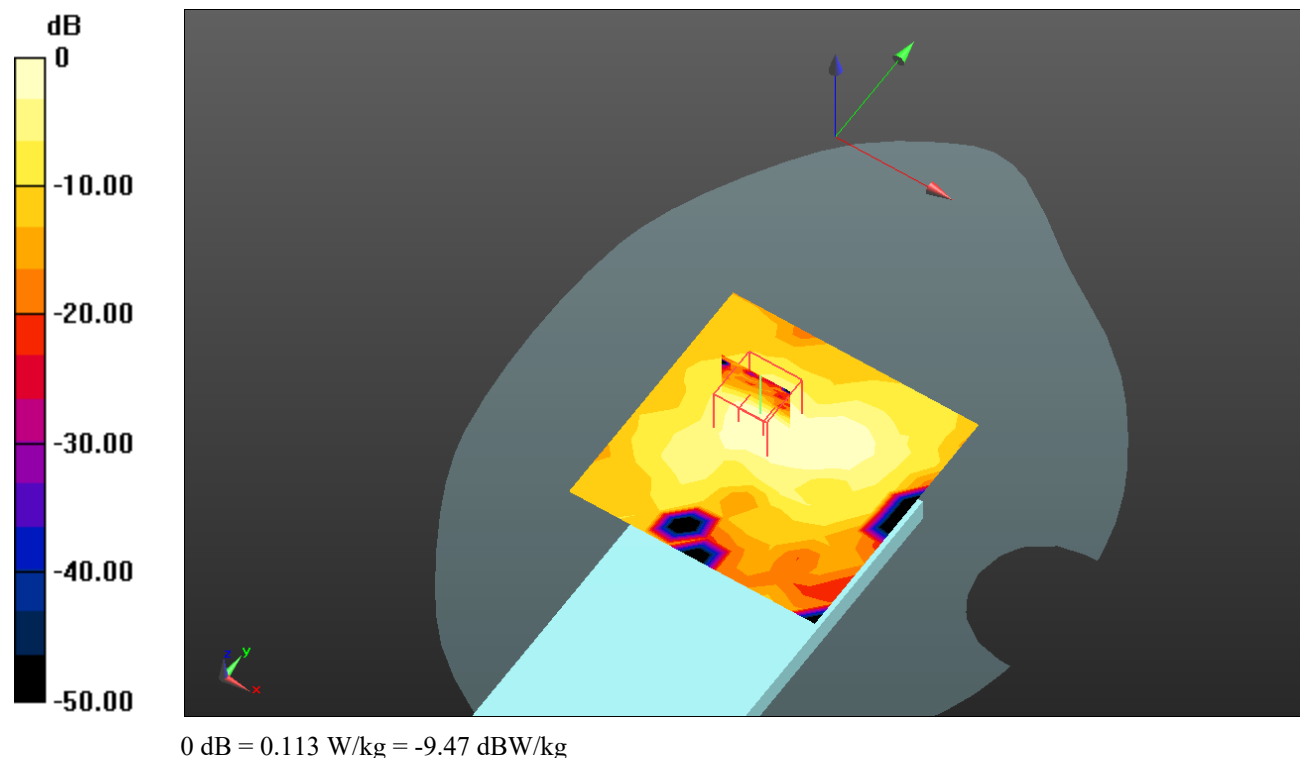
Body Back/WLAN 5.2G 802.11a High/Zoom Scan (8x8x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 2.714 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.206 W/kg

SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.021 W/kg

Maximum value of SAR (measured) = 0.113 W/kg



Test Plot187#:**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: UID 0, 5.2G WiFi (0); Frequency: 5200 MHz; Duty Cycle: 1:1.111

Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 4.814 \text{ S/m}$; $\epsilon_r = 34.215$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(5.35, 5.35, 5.35) @ 5200 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Right/WLAN 5.2G 802.11a Mid/Area Scan (13x13x1): Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$

Maximum value of SAR (measured) = 0.0646 W/kg

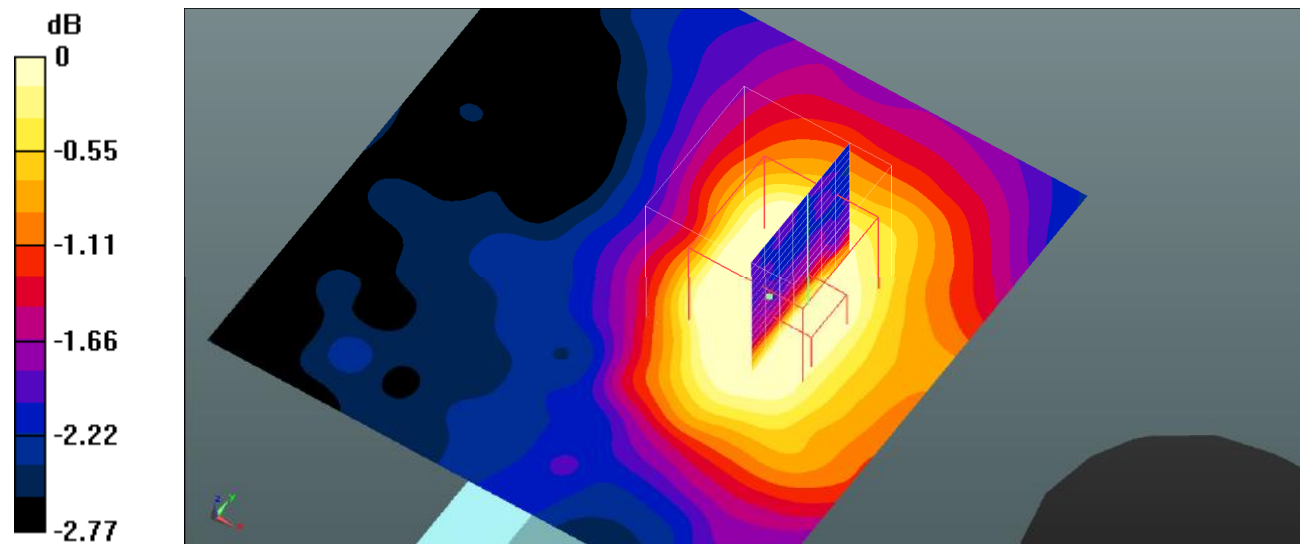
Body Right/WLAN 5.2G 802.11a Mid/Zoom Scan (8x8x16)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 2.220 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.145 W/kg

SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.012 W/kg

Maximum value of SAR (measured) = 0.0621 W/kg



0 dB = 0.0621 W/kg = -12.07 dBW/kg

Test Plot188#:**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

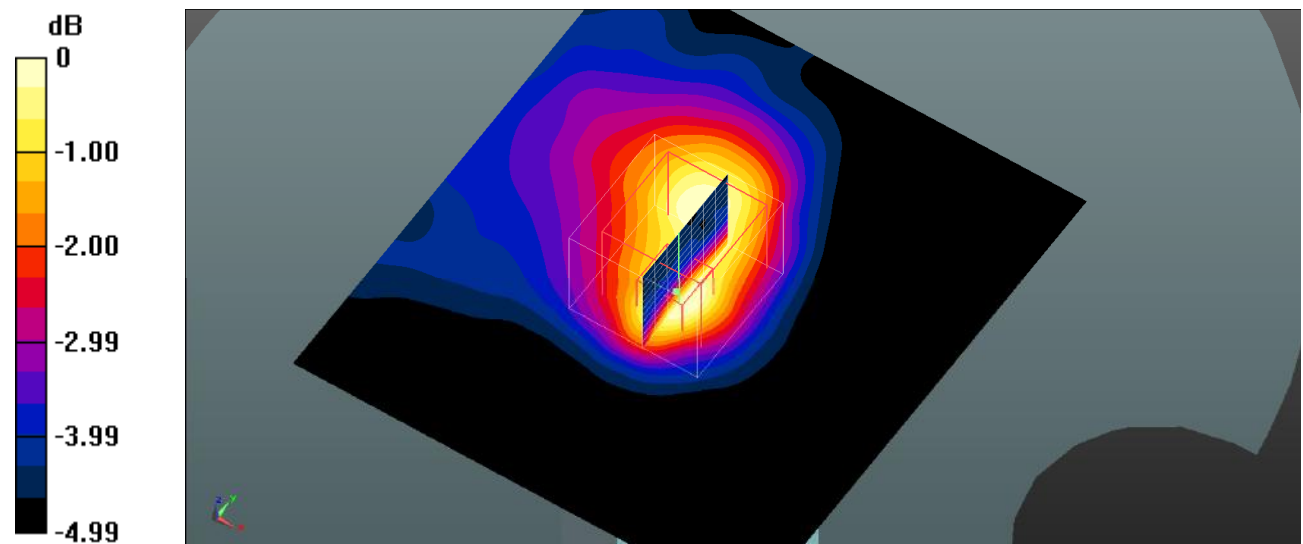
Communication System: UID 0, 5.2G WiFi (0); Frequency: 5200 MHz; Duty Cycle: 1:1.111

Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 4.814 \text{ S/m}$; $\epsilon_r = 34.215$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(5.35, 5.35, 5.35) @ 5200 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Top/WLAN 5.2G 802.11a Mid/Area Scan (13x13x1): Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$ Maximum value of SAR (measured) = 0.0877 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 = 1.575 V/m ; Power Drift = 0.12 dB Peak SAR (extrapolated) = 0.174 W/kg **SAR(1 g) = 0.051 W/kg ; SAR(10 g) = 0.019 W/kg** Maximum value of SAR (measured) = 0.0939 W/kg 0 dB = 0.0939 W/kg = -10.27 dBW/kg

Test Plot189#:**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

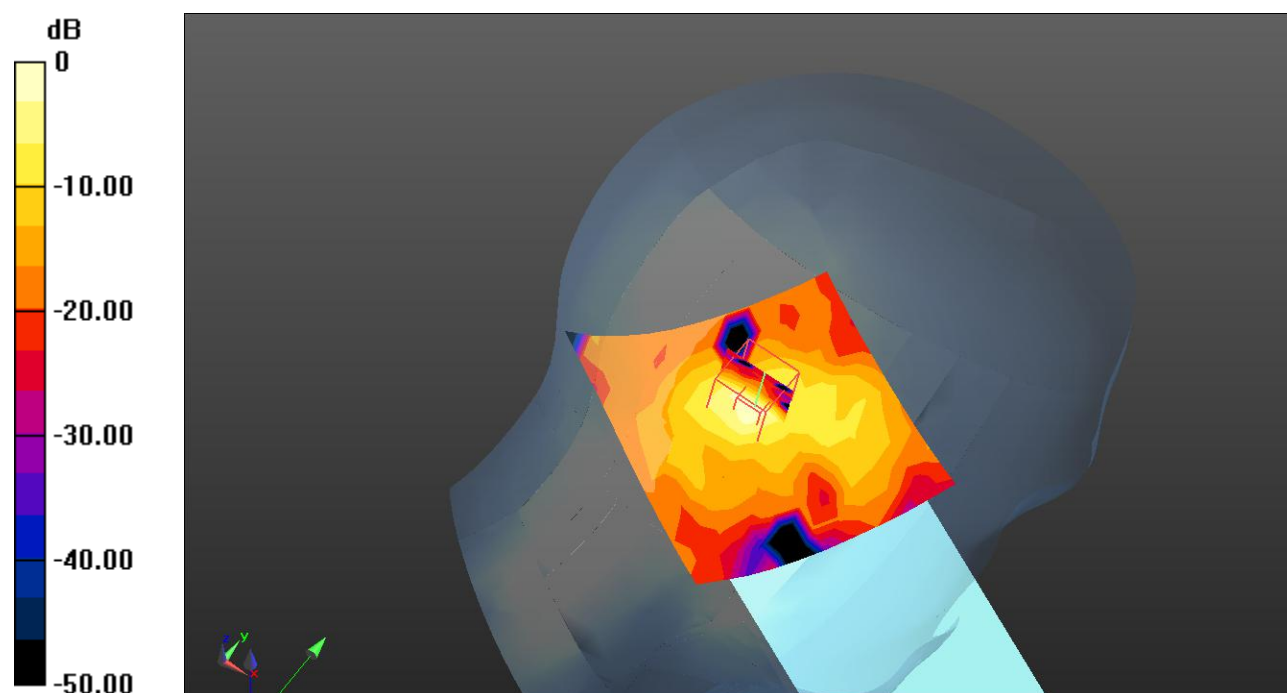
Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5745 MHz; Duty Cycle: 1:1.111

Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 5.442 \text{ S/m}$; $\epsilon_r = 33.722$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(4.83, 4.83, 4.83) @ 5745 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Head Left Cheek/WLAN 5.8G 802.11a Low/Area Scan (11x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 0.438 W/kg **Head Left Cheek/WLAN 5.8G 802.11a Low/Zoom Scan (8x8x12)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$ Reference Value = 3.850 V/m ; Power Drift = 0.15 dB Peak SAR (extrapolated) = 0.998 W/kg **SAR(1 g) = 0.243 W/kg ; SAR(10 g) = 0.066 W/kg** Maximum value of SAR (measured) = 0.540 W/kg  $0 \text{ dB} = 0.540 \text{ W/kg} = -2.68 \text{ dBW/kg}$

Test Plot190#:**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

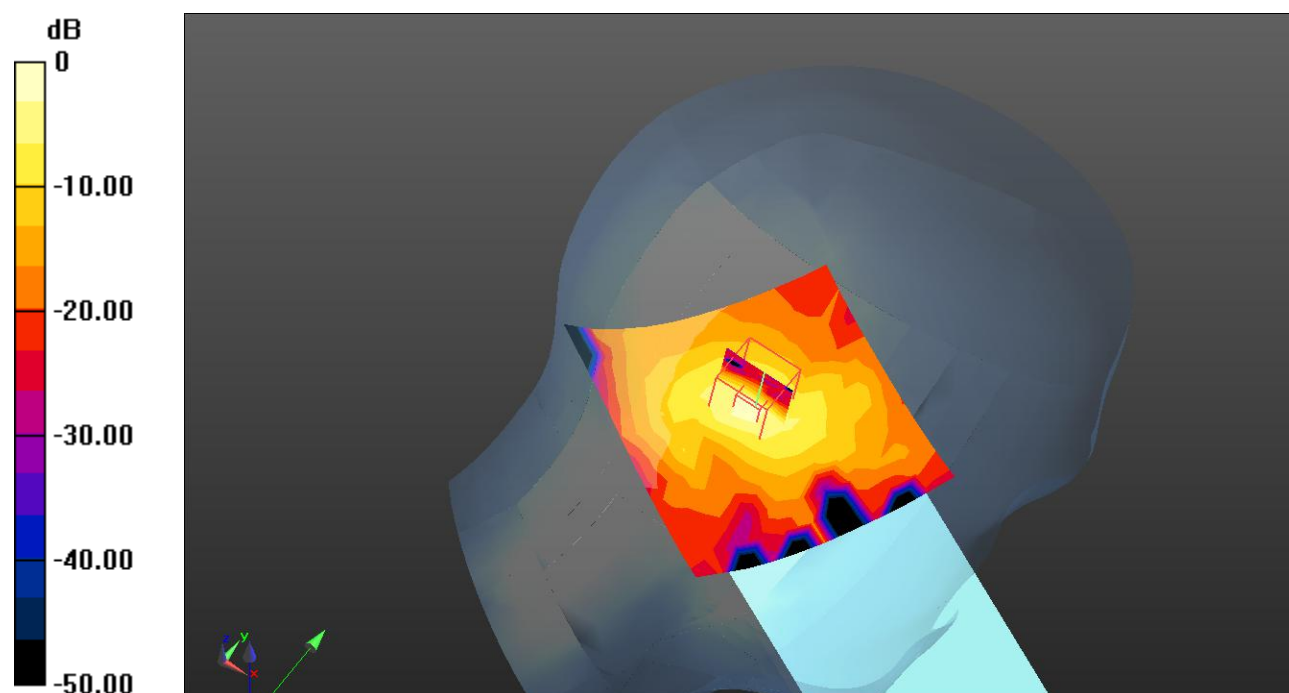
Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5785 MHz; Duty Cycle: 1:1.111

Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.425 \text{ S/m}$; $\epsilon_r = 33.617$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(4.83, 4.83, 4.83) @ 5785 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); 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) = 0.845 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 = 4.399 V/m ; Power Drift = 0.06 dB Peak SAR (extrapolated) = 1.84 W/kg **SAR(1 g) = 0.383 W/kg ; SAR(10 g) = 0.109 W/kg** Maximum value of SAR (measured) = 0.848 W/kg  $0 \text{ dB} = 0.848 \text{ W/kg} = -0.72 \text{ dBW/kg}$

Test Plot191#:**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5825 MHz; Duty Cycle: 1:1.111

Medium parameters used: $f = 5825 \text{ MHz}$; $\sigma = 5.455 \text{ S/m}$; $\epsilon_r = 33.983$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(4.83, 4.83, 4.83) @ 5825 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Head Left Cheek/WLAN 5.8G 802.11a High/Area Scan (11x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.585 W/kg

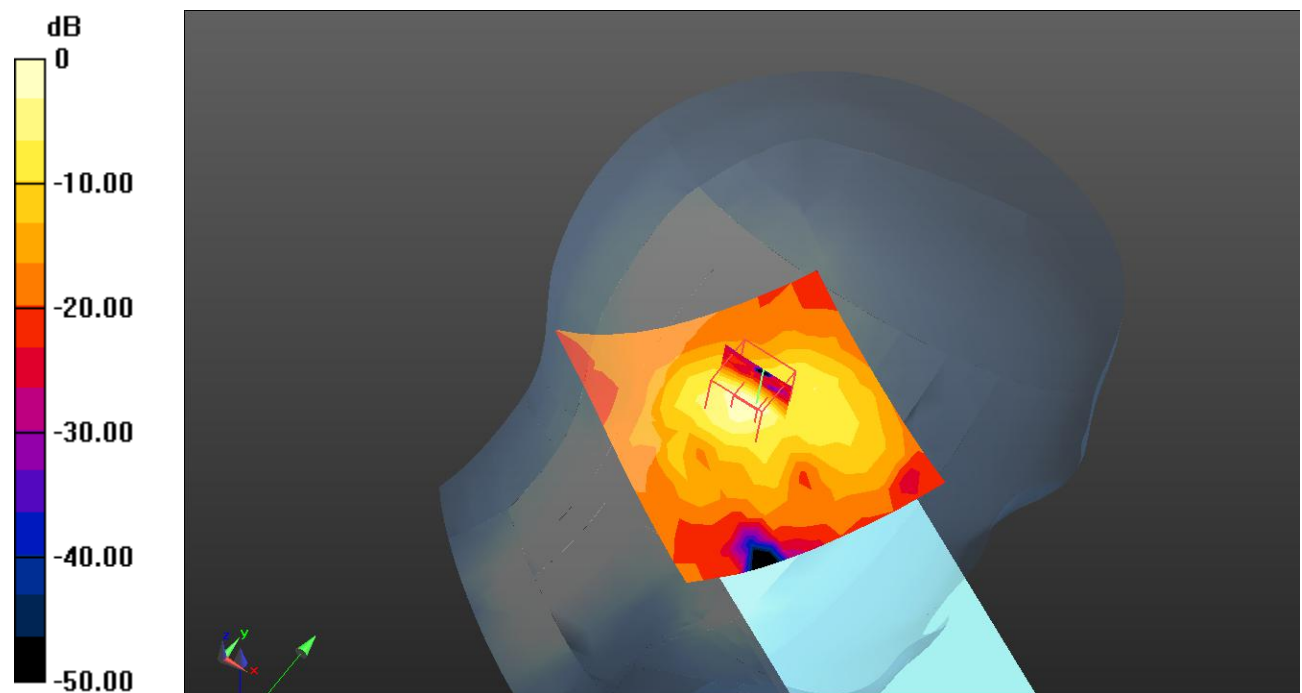
Head Left Cheek/WLAN 5.8G 802.11a High/Zoom Scan (8x8x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 3.511 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.83 W/kg

SAR(1 g) = 0.397 W/kg; SAR(10 g) = 0.108 W/kg

Maximum value of SAR (measured) = 0.800 W/kg



0 dB = 0.800 W/kg = -0.97 dBW/kg

Test Plot192#:**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

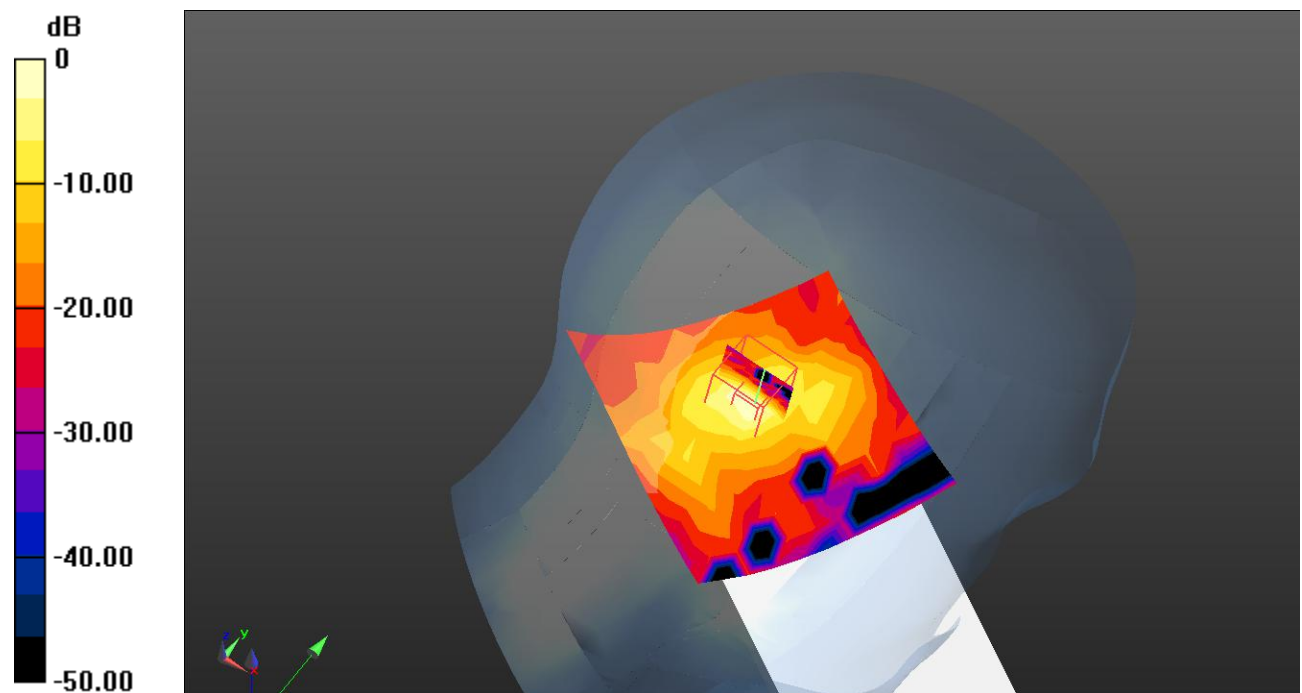
Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5785 MHz; Duty Cycle: 1:1.111

Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.425 \text{ S/m}$; $\epsilon_r = 33.617$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(4.83, 4.83, 4.83) @ 5785 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); 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) = 0.460 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 = 4.136 V/m ; Power Drift = -0.10 dB Peak SAR (extrapolated) = 1.15 W/kg **SAR(1 g) = 0.271 W/kg ; SAR(10 g) = 0.070 W/kg** Maximum value of SAR (measured) = 0.601 W/kg  $0 \text{ dB} = 0.601 \text{ W/kg} = -2.21 \text{ dBW/kg}$

Test Plot193#:**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

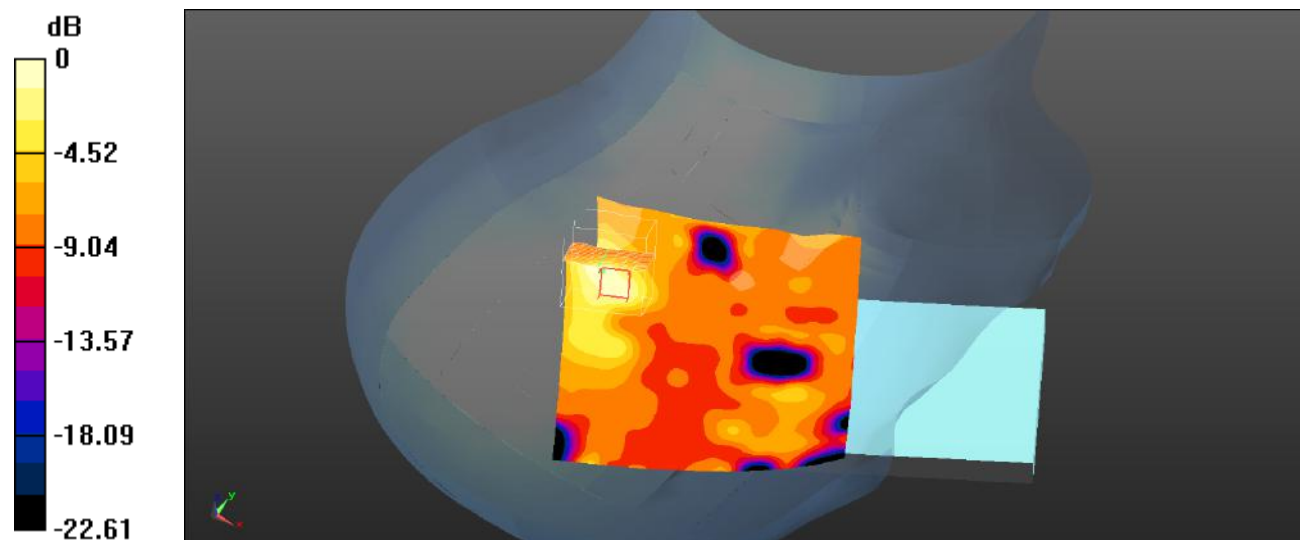
Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5785 MHz; Duty Cycle: 1:1.111

Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.425 \text{ S/m}$; $\epsilon_r = 33.617$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(4.83, 4.83, 4.83) @ 5785 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); 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) = 0.562 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 = 5.190 V/m ; Power Drift = 0.18 dB Peak SAR (extrapolated) = 3.56 W/kg **SAR(1 g) = 0.315 W/kg ; SAR(10 g) = 0.100 W/kg** Maximum value of SAR (measured) = 0.622 W/kg  $0 \text{ dB} = 0.622 \text{ W/kg} = -2.06 \text{ dBW/kg}$

Test Plot194#:**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

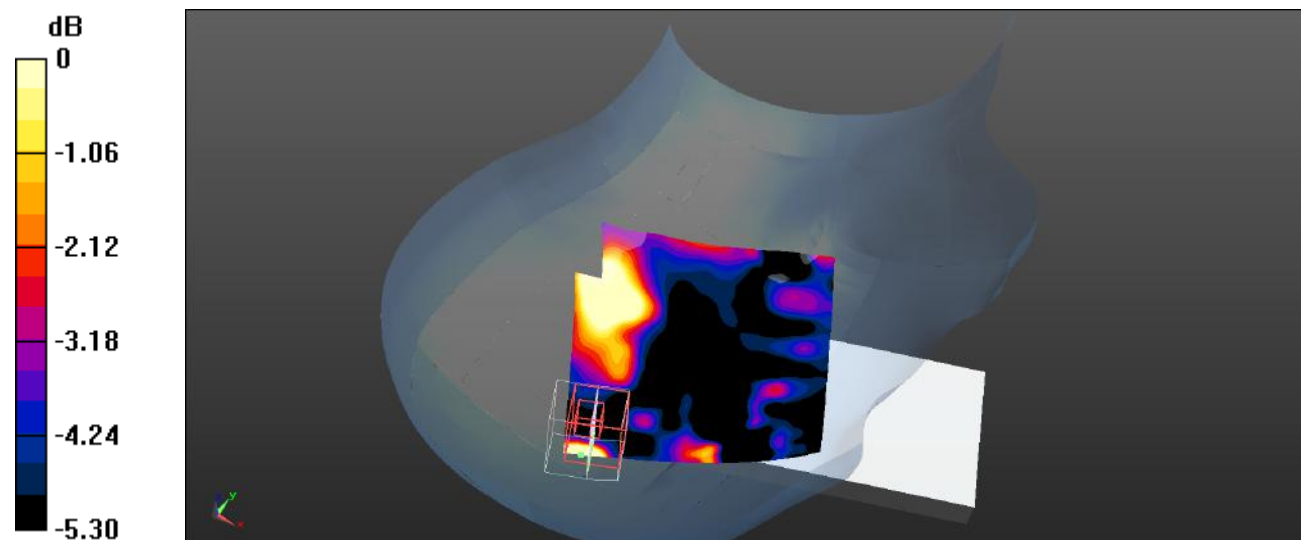
Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5785 MHz; Duty Cycle: 1:1.111

Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.425 \text{ S/m}$; $\epsilon_r = 33.617$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(4.83, 4.83, 4.83) @ 5785 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); 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) = 0.465 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 = 6.061 V/m ; Power Drift = -0.14 dB Peak SAR (extrapolated) = 1.26 W/kg **SAR(1 g) = 0.291 W/kg ; SAR(10 g) = 0.095 W/kg** Maximum value of SAR (measured) = 0.585 W/kg  $0 \text{ dB} = 0.585 \text{ W/kg} = -2.33 \text{ dBW/kg}$

Test Plot195#:**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

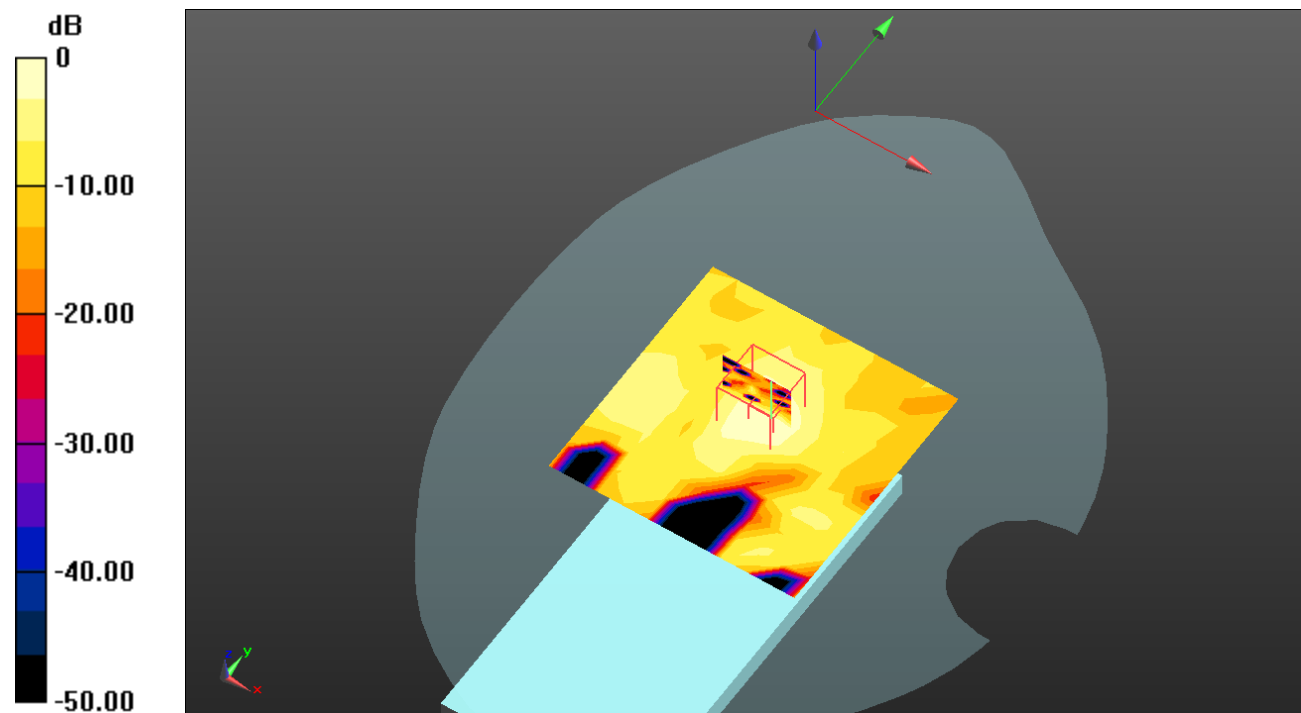
Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5785 MHz; Duty Cycle: 1:1.111

Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.425 \text{ S/m}$; $\epsilon_r = 33.617$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(4.83, 4.83, 4.83) @ 5785 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Front/WLAN 5.8G 802.11a Mid/Area Scan (11x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 0.0626 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 = 1.877 V/m ; Power Drift = 0.09 dB Peak SAR (extrapolated) = 0.127 W/kg **SAR(1 g) = 0.029 W/kg ; SAR(10 g) = 0.00972 W/kg** Maximum value of SAR (measured) = 0.0619 W/kg  $0 \text{ dB} = 0.0619 \text{ W/kg} = -12.08 \text{ dBW/kg}$

Test Plot196#:**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

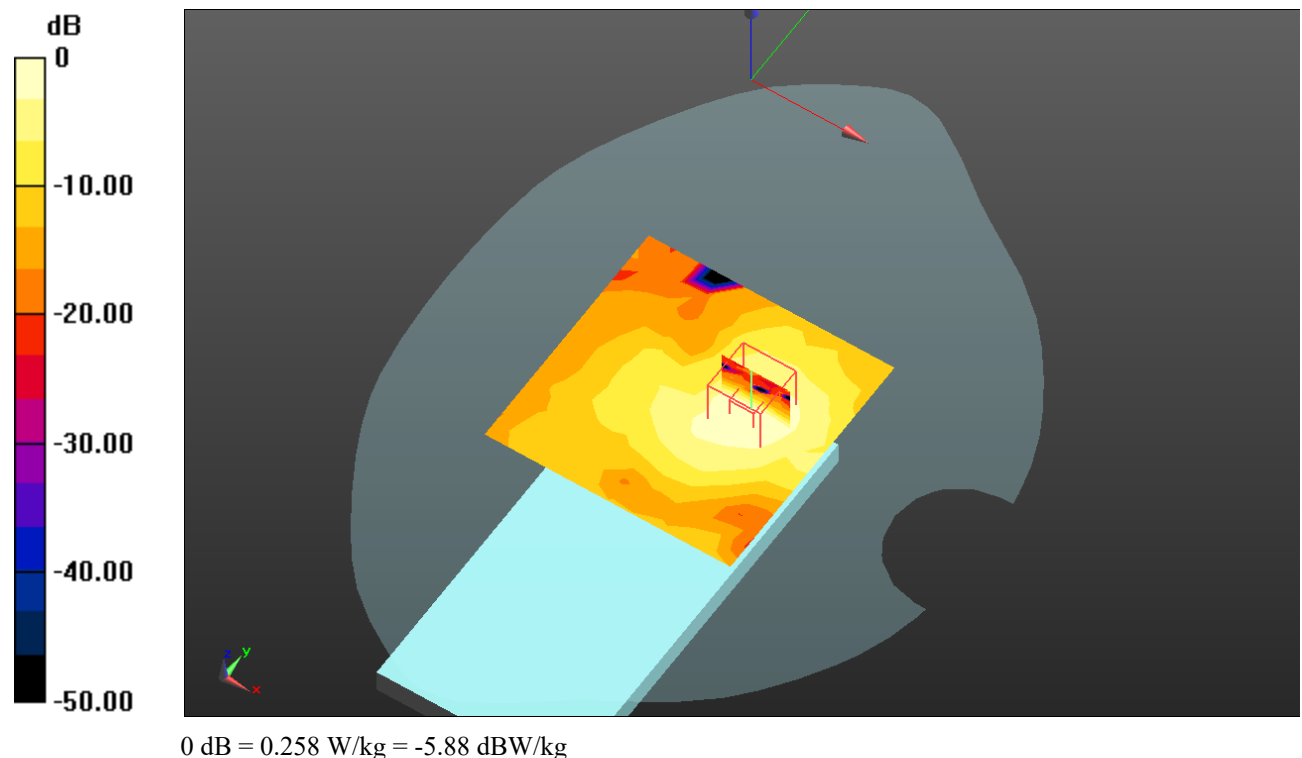
Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5745 MHz; Duty Cycle: 1:1.111

Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 5.442 \text{ S/m}$; $\epsilon_r = 33.722$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(4.83, 4.83, 4.83) @ 5745 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Back/WLAN 5.8G 802.11a Low/Area Scan (11x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 0.238 W/kg **Body Back/WLAN 5.8G 802.11a Low/Zoom Scan (8x8x12)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$ Reference Value = 2.504 V/m ; Power Drift = 0.14 dB Peak SAR (extrapolated) = 0.582 W/kg **SAR(1 g) = 0.141 W/kg ; SAR(10 g) = 0.055 W/kg** Maximum value of SAR (measured) = 0.258 W/kg 

Test Plot197#:**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5785 MHz; Duty Cycle: 1:1.111

Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.425 \text{ S/m}$; $\epsilon_r = 33.617$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(4.83, 4.83, 4.83) @ 5785 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Back/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

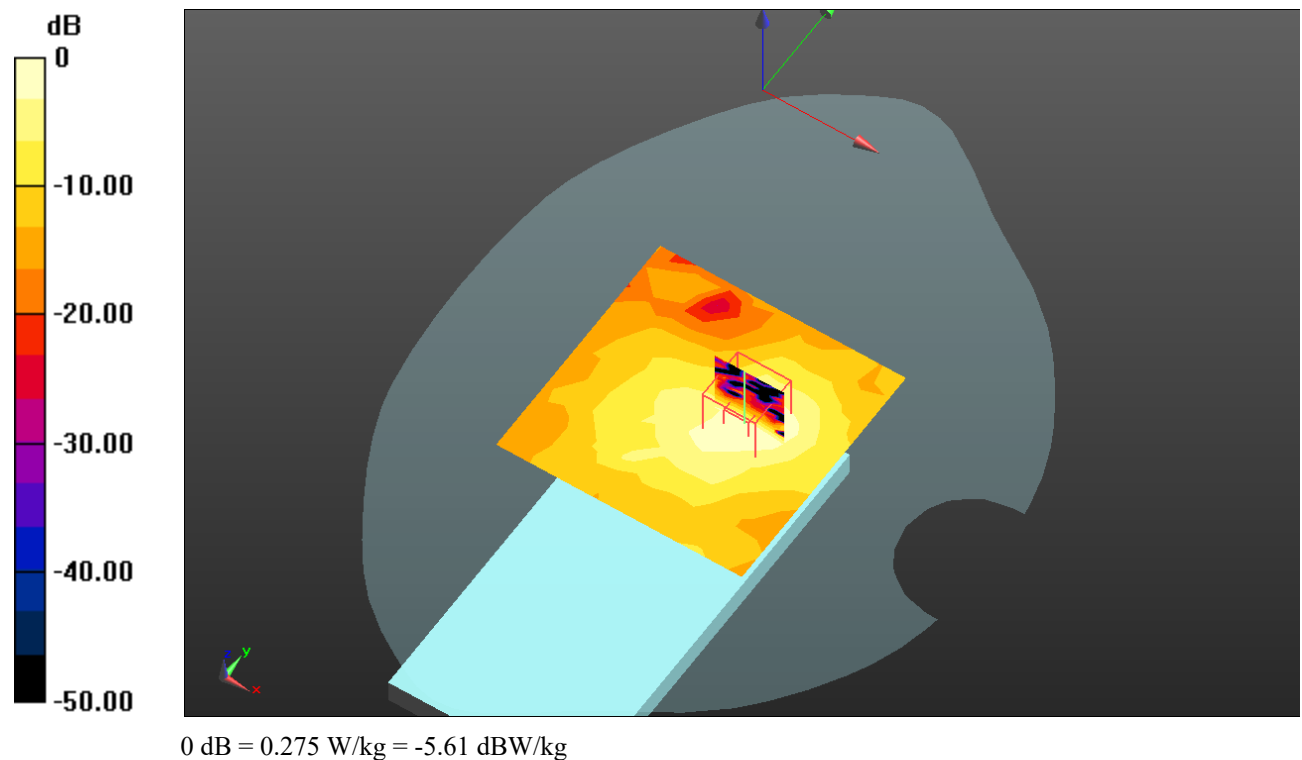
Body Back/WLAN 5.8G 802.11a Mid/Zoom Scan (8x8x16)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 2.682 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.715 W/kg

SAR(1 g) = 0.144 W/kg; SAR(10 g) = 0.052 W/kg

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



Test Plot198#:**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5825 MHz; Duty Cycle: 1:1.111

Medium parameters used: $f = 5825 \text{ MHz}$; $\sigma = 5.455 \text{ S/m}$; $\epsilon_r = 33.983$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(4.83, 4.83, 4.83) @ 5825 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

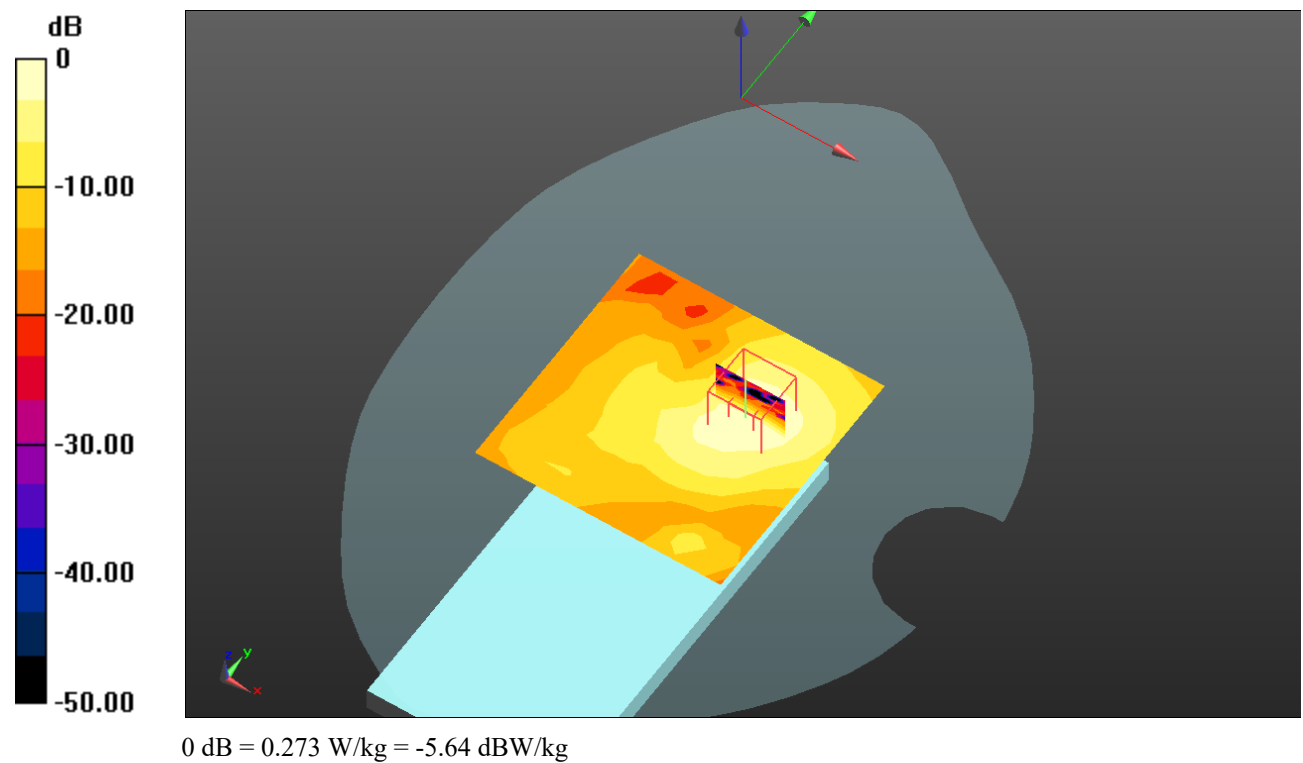
Body Back/WLAN 5.8G 802.11a High/Area Scan (11x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
 mm , $dz=2\text{mm}$

Reference Value = 2.670 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.547 W/kg

SAR(1 g) = 0.143 W/kg; SAR(10 g) = 0.056 W/kg

Maximum value of SAR (measured) = 0.273 W/kg



Test Plot199#:**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5785 MHz; Duty Cycle: 1:1.111

Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.425 \text{ S/m}$; $\epsilon_r = 33.617$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(4.83, 4.83, 4.83) @ 5785 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Body Right/WLAN 5.8G 802.11a Mid/Area Scan (11x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.0614 W/kg

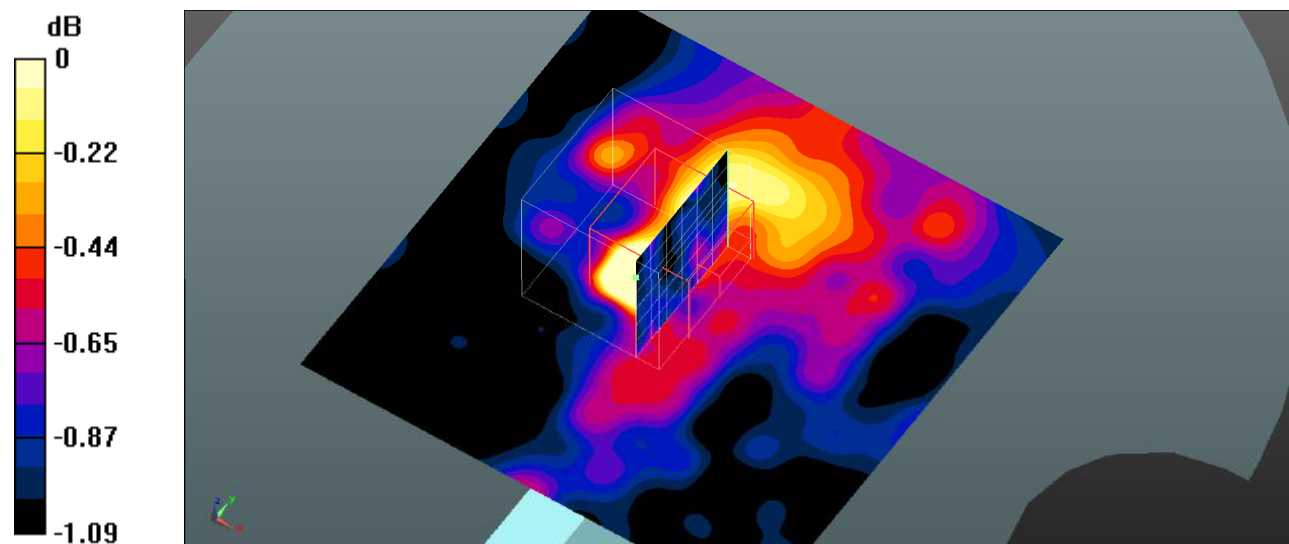
Body Right/WLAN 5.8G 802.11a Mid/Zoom Scan (8x8x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 2.349 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.362 W/kg

SAR(1 g) = 0.033 W/kg; SAR(10 g) = 0.014 W/kg

Maximum value of SAR (measured) = 0.0652 W/kg



0 dB = 0.0652 W/kg = -11.86 dBW/kg

Test Plot200#:**DUT: G3 Mecha; Type: Smart phone; Serial: 23MG-1;**

Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5785 MHz; Duty Cycle: 1:1.111

Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.425 \text{ S/m}$; $\epsilon_r = 33.617$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(4.83, 4.83, 4.83) @ 5785 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); 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) = 0.109 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 = 0.8850 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.230 W/kg

SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.021 W/kg

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

