Test Plot 1#: GSM 850_Head Left Cheek_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

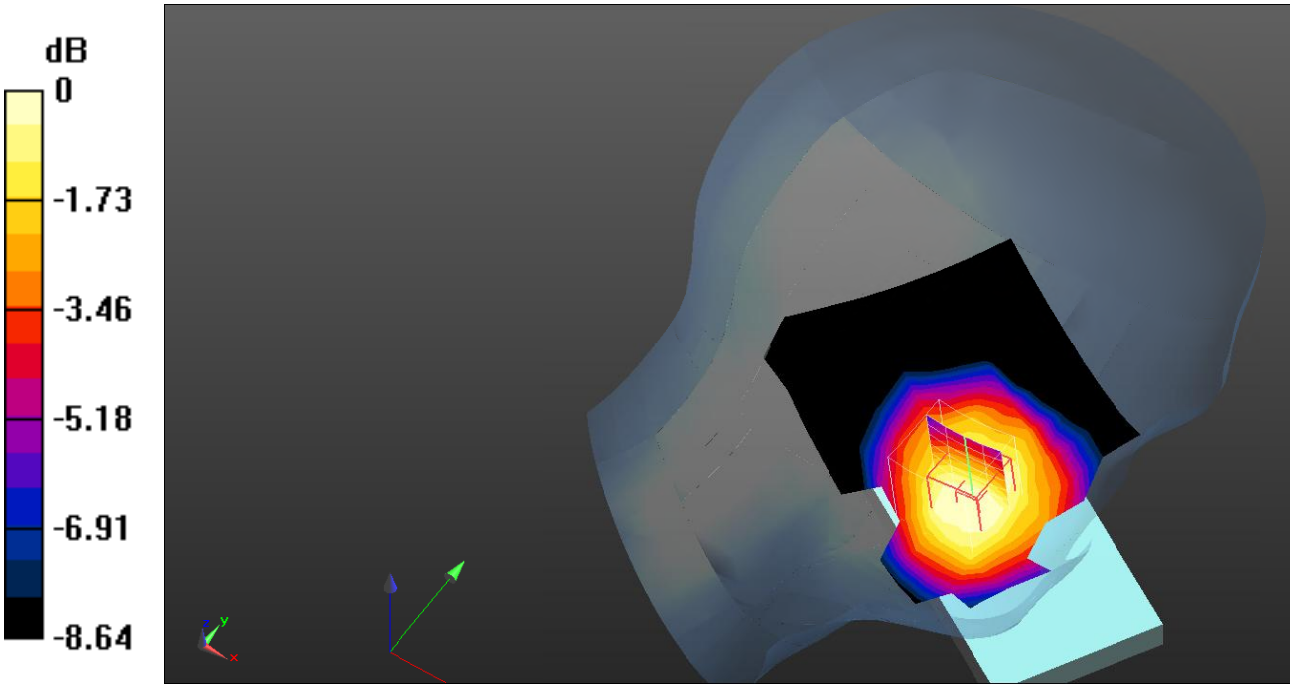
Communication System: Generic GSM (0); Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used: f = 836.6 MHz; σ = 0.933 S/m; ε_r = 41.331; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @836.6 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.398 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.271 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.424 W/kg
SAR(1 g) = 0.387 W/kg; SAR(10 g) = 0.308 W/kg
Maximum value of SAR (measured) = 0.399 W/kg



0 dB = 0.399 W/kg = -3.99 dB dBW/kg

Test Plot 2#: GSM 850_Head Left Tilt_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

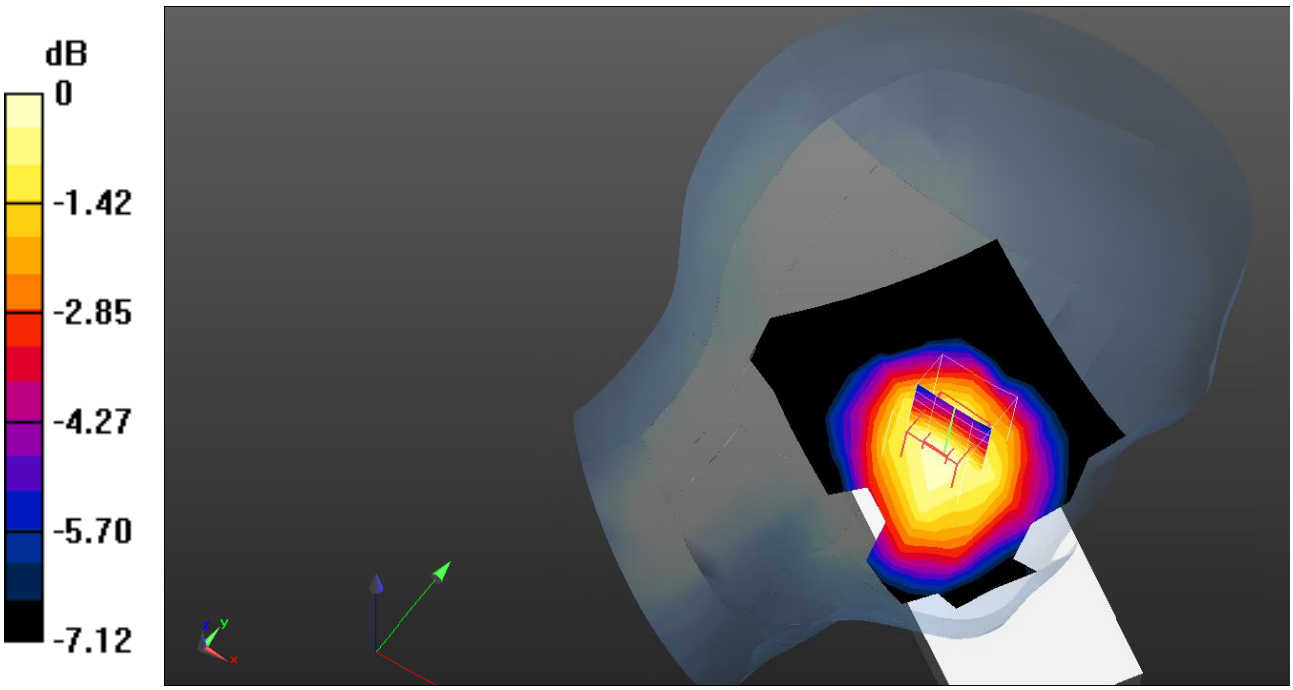
Communication System: Generic GSM (0); Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used: f = 836.6 MHz; σ = 0.933 S/m; ε_r = 41.331; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @836.6 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.212 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.755 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.216 W/kg
SAR(1 g) = 0.201 W/kg; SAR(10 g) = 0.160 W/kg
Maximum value of SAR (measured) = 0.209 W/kg



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

Test Plot 3#: GSM 850_Head Right Cheek_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

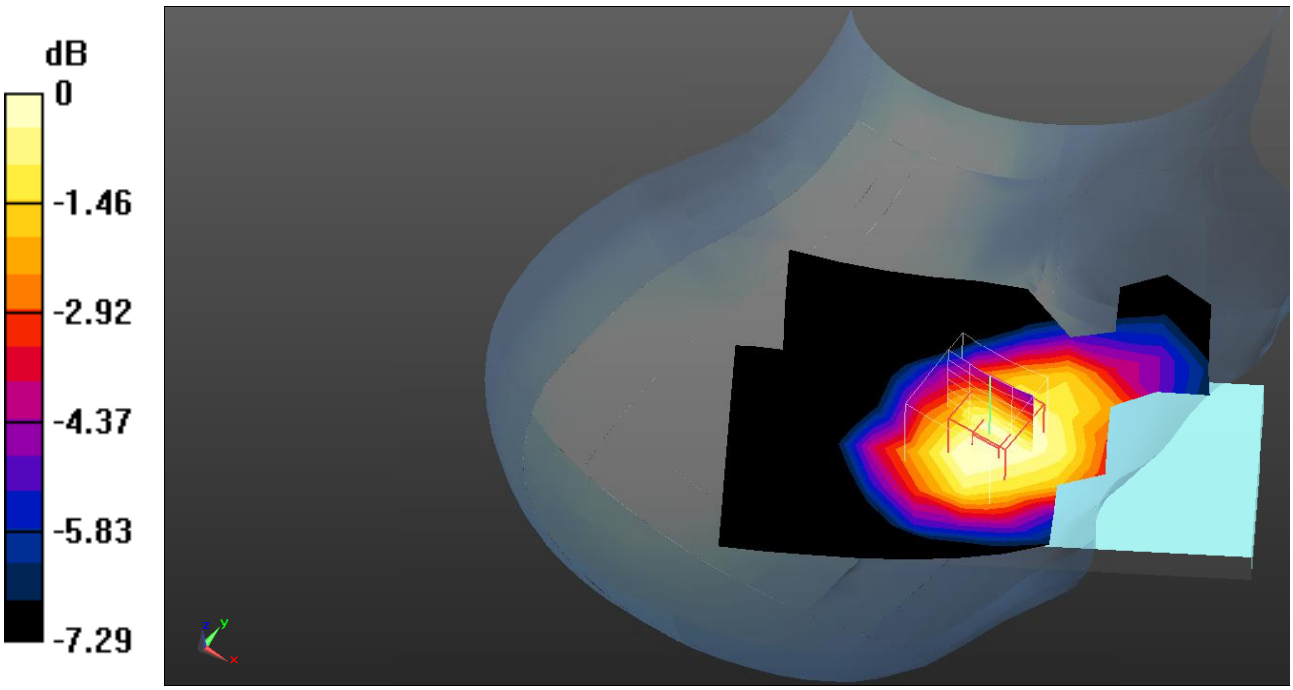
Communication System: Generic GSM (0); Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used: f = 836.6 MHz; σ = 0.933 S/m; ε_r = 41.331; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @836.6 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.284 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.772 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.269 W/kg
SAR(1 g) = 0.259 W/kg; SAR(10 g) = 0.213 W/kg
Maximum value of SAR (measured) = 0.265 W/kg



0 dB = 0.265 W/kg = -5.77 dB dBW/kg

Test Plot 4#: GSM 850_Head Right Tilt_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

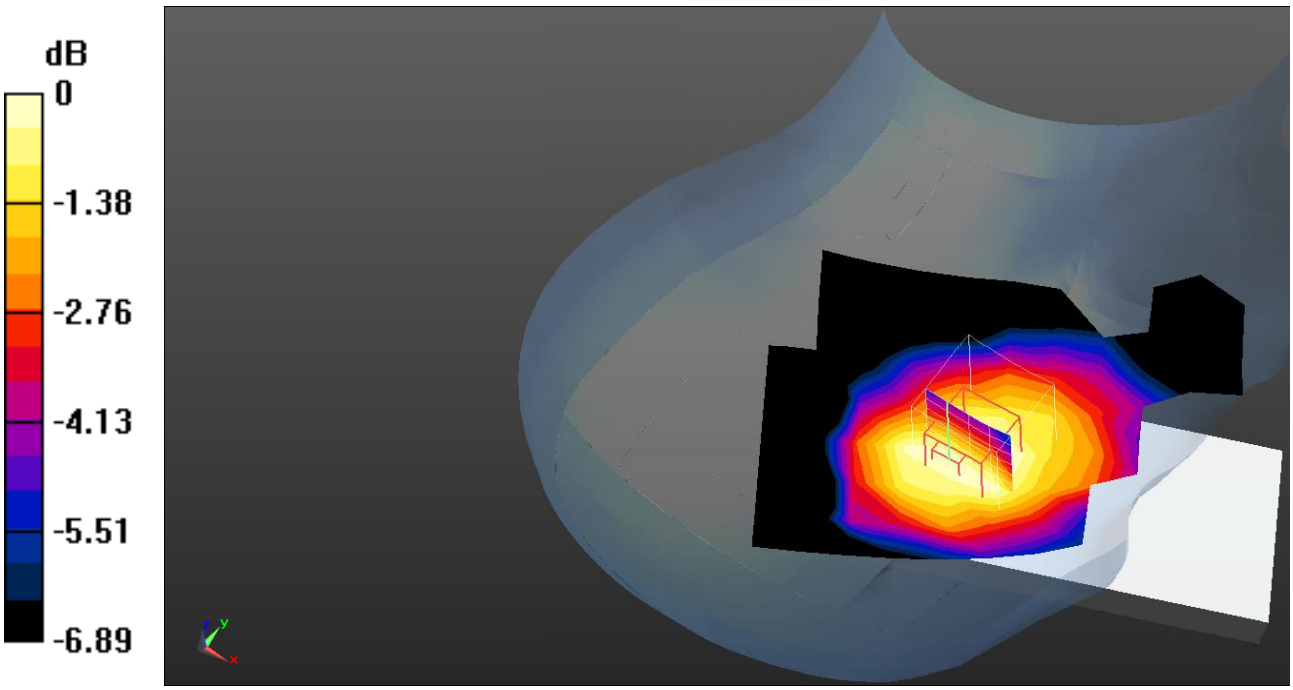
Communication System: Generic GSM (0); Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used: f = 836.6 MHz; σ = 0.933 S/m; ε_r = 41.331; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @836.6 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.142 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.238 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.132 W/kg
SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.104 W/kg
Maximum value of SAR (measured) = 0.130 W/kg



0 dB = 0.130 W/kg = -8.86 dB dBW/kg

Test Plot 5#: GSM 850_Body Worn Back_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

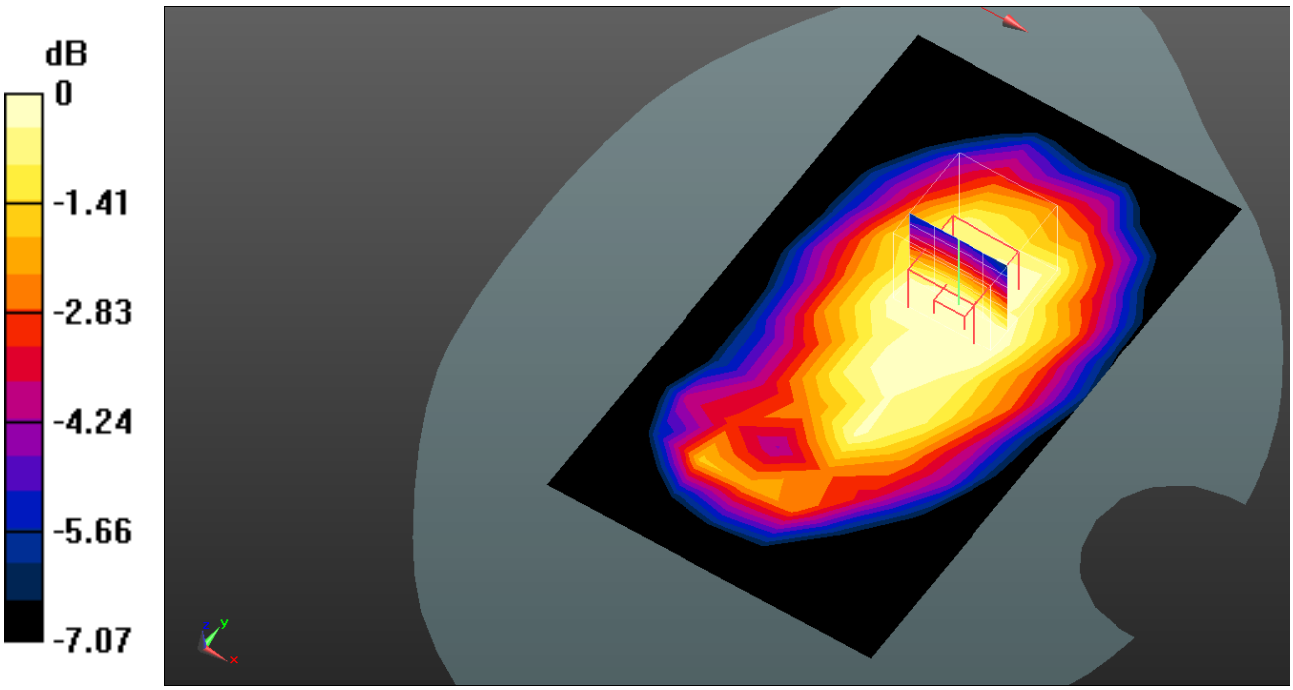
Communication System: Generic GSM (0); Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used: f = 836.6 MHz; σ = 0.933 S/m; ε_r = 41.331; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @836.6 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.452 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.17 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.415 W/kg
SAR(1 g) = 0.393 W/kg; SAR(10 g) = 0.316 W/kg
Maximum value of SAR (measured) = 0.405 W/kg



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

Test Plot 6#: GSM 850_Body Front_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

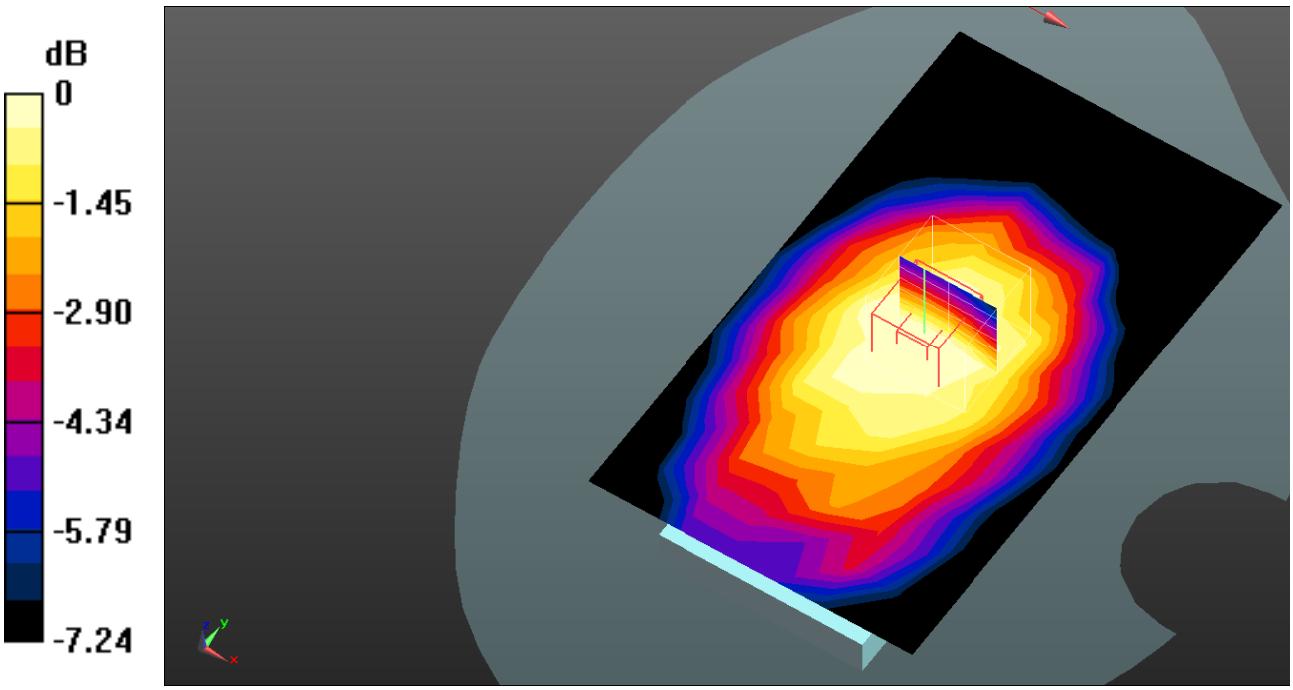
Communication System: Generic GPRS-2 slots (0); Frequency: 836.6 MHz;Duty Cycle: 1:4
Medium parameters used: f = 836.6 MHz; σ = 0.933 S/m; ε_r = 41.331; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @836.6 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.301 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.20 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.286 W/kg
SAR(1 g) = 0.270 W/kg; SAR(10 g) = 0.219 W/kg
Maximum value of SAR (measured) = 0.278 W/kg



0 dB = 0.278 W/kg = -5.56 dB dBW/kg

Test Plot 7#: GSM 850_Body Back_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

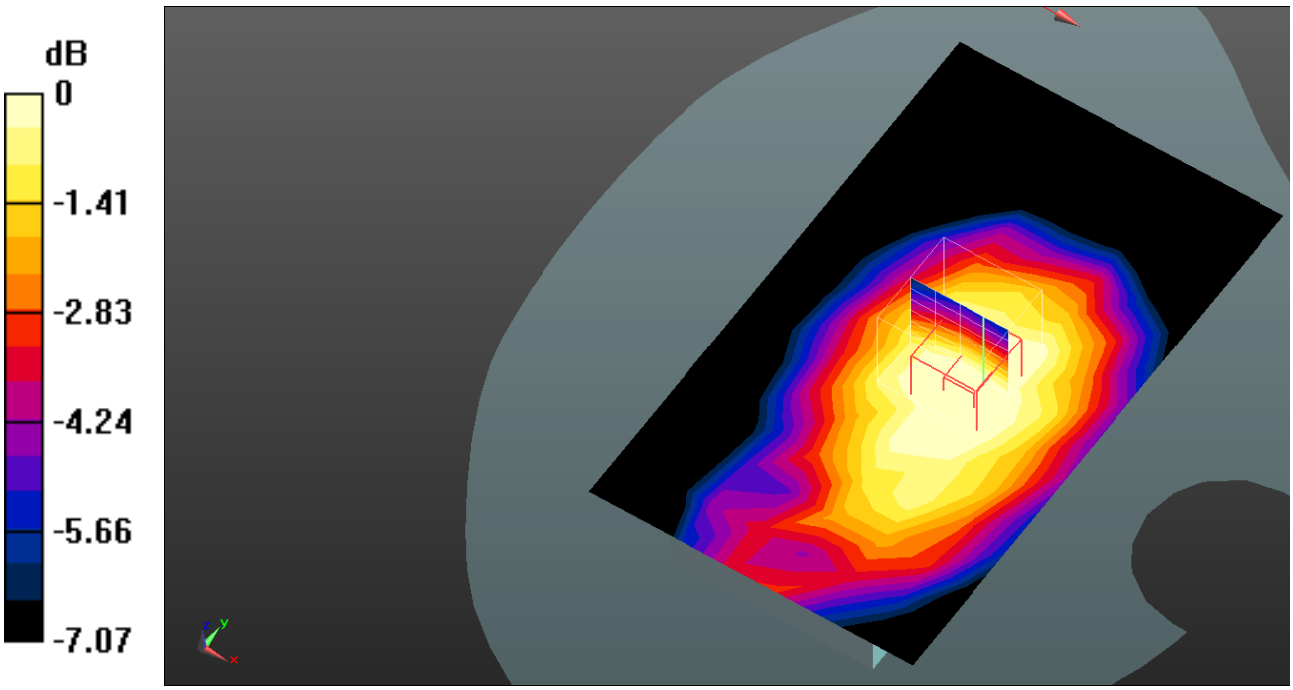
Communication System: Generic GPRS-2 slots (0); Frequency: 836.6 MHz;Duty Cycle: 1:4
Medium parameters used:f = 836.6 MHz; σ = 0.933 S/m; ε_r = 41.331; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @836.6 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.399 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.91 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.375 W/kg
SAR(1 g) = 0.350 W/kg; SAR(10 g) = 0.282 W/kg
Maximum value of SAR (measured) = 0.359 W/kg



0 dB = 0.359 W/kg = -4.45 dB dBW/kg

Test Plot 8#: GSM 850_Body Left_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

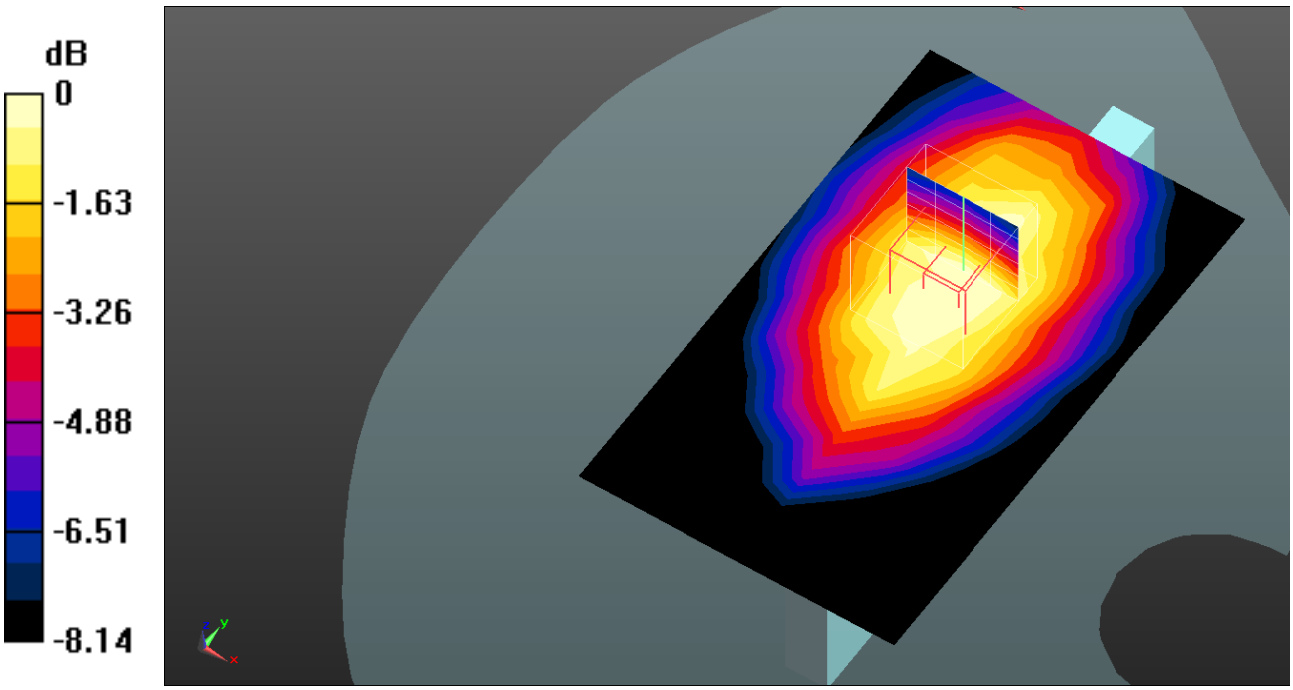
Communication System: Generic GPRS-2 slots (0); Frequency: 836.6 MHz;Duty Cycle: 1:4
Medium parameters used: f = 836.6 MHz; σ = 0.933 S/m; ε_r = 41.331; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @836.6 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.324 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.52 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.310 W/kg
SAR(1 g) = 0.271 W/kg; SAR(10 g) = 0.204 W/kg
Maximum value of SAR (measured) = 0.284 W/kg



0 dB = 0.284 W/kg = -5.47 dB dBW/kg

Test Plot 9#: GSM 850_Body Right_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

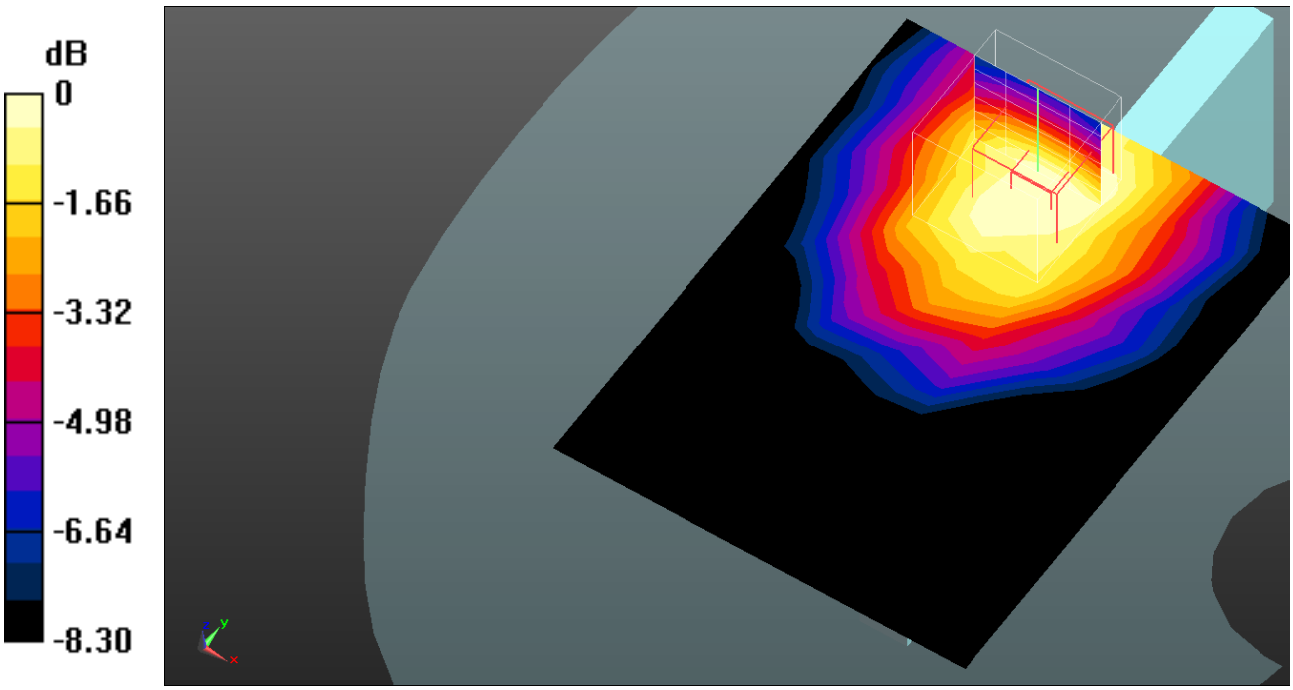
Communication System: Generic GPRS-2 slots (0); Frequency: 836.6 MHz;Duty Cycle: 1:4
Medium parameters used: f = 836.6 MHz; σ = 0.933 S/m; ε_r = 41.331; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @836.6 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.176 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.709 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.175 W/kg
SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.117 W/kg
Maximum value of SAR (measured) = 0.161 W/kg



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

Test Plot 10#: GSM 850_Body Bottom_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

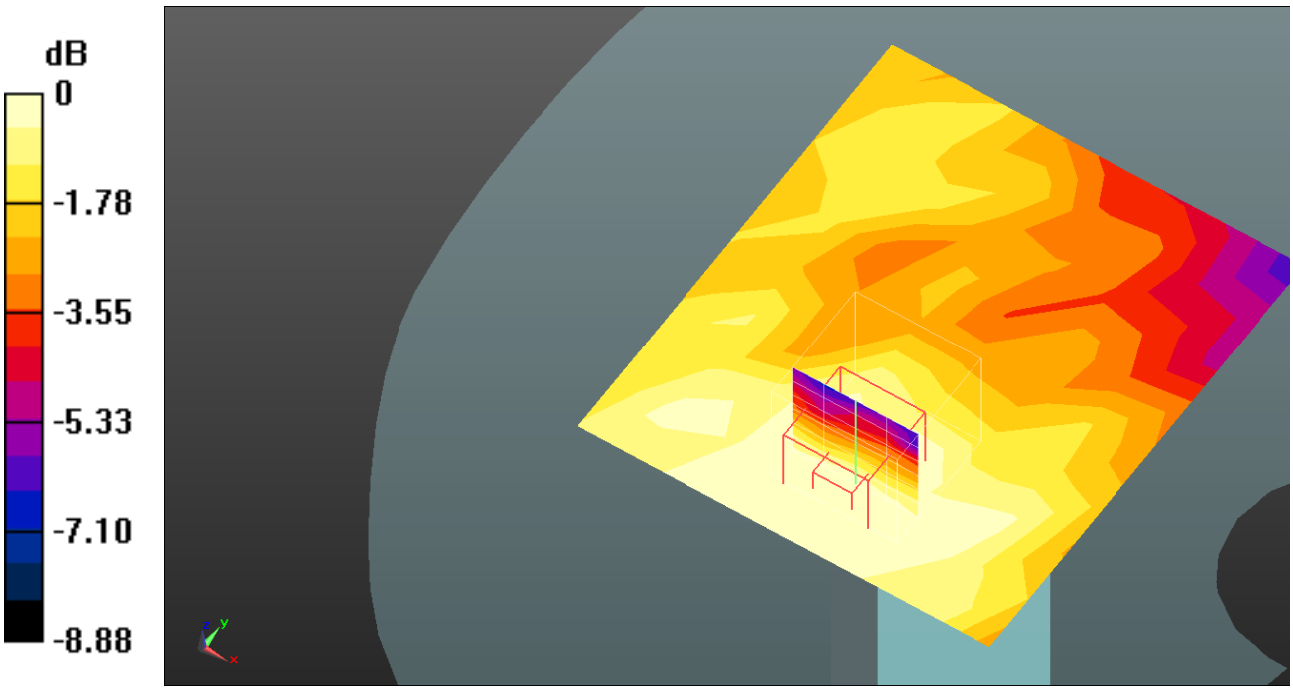
Communication System: Generic GPRS-2 slots (0); Frequency: 836.6 MHz;Duty Cycle: 1:4
Medium parameters used: f = 836.6 MHz; σ = 0.933 S/m; ε_r = 41.331; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @836.6 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0117 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.493 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.0120 W/kg
SAR(1 g) = 0.00998 W/kg; SAR(10 g) = 0.00767 W/kg
Maximum value of SAR (measured) = 0.0105 W/kg



0 dB = 0.0105 W/kg = -19.79 dB dBW/kg

Test Plot 11#: PCS 1900_Head Left Cheek_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

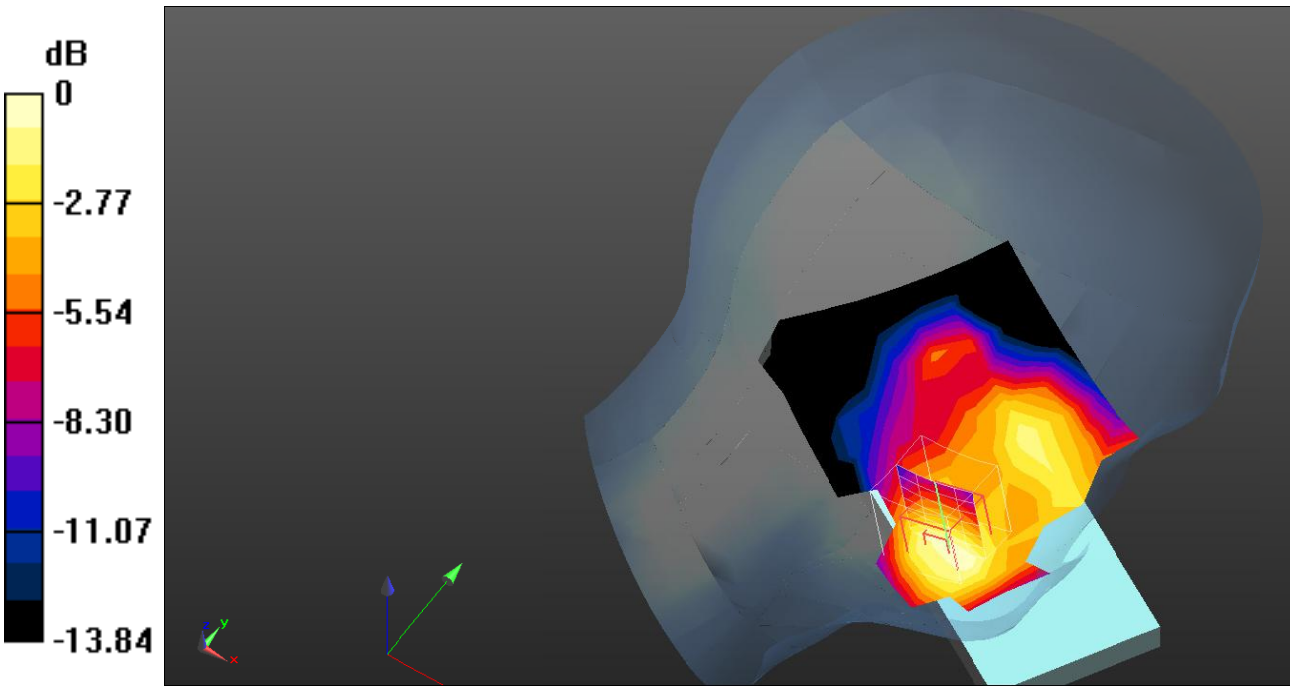
Communication System: Generic GSM (0); Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: f = 1880 MHz; σ = 1.405 S/m; ε_r = 39.557; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.108 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.350 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.128 W/kg
SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.066 W/kg
Maximum value of SAR (measured) = 0.106 W/kg



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

Test Plot 12#: PCS 1900_Head Left Tilt_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

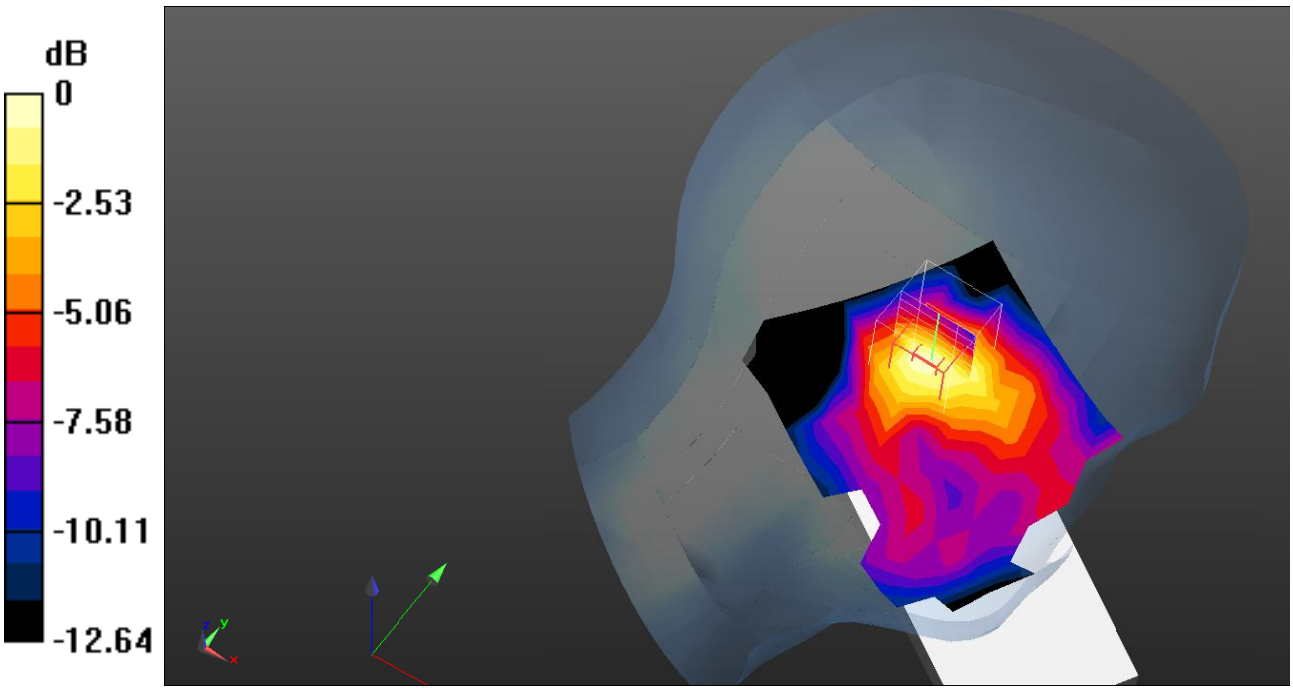
Communication System: Generic GSM (0); Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: f = 1880 MHz; σ = 1.405 S/m; ε_r = 39.557; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0669 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.548 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.0720 W/kg
SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.037 W/kg
Maximum value of SAR (measured) = 0.0625 W/kg



0 dB = 0.0625 W/kg = -12.04 dB dBW/kg

Test Plot 13#: PCS 1900_Head Right Cheek_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

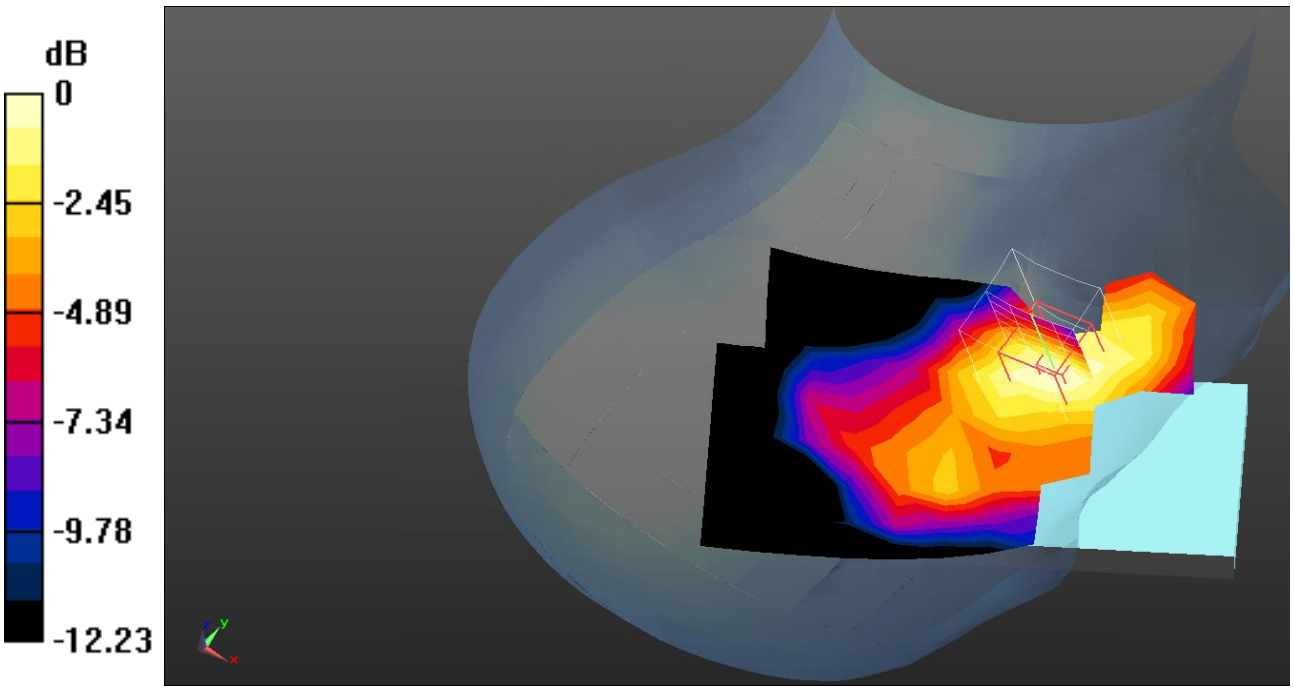
Communication System: Generic GSM (0); Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: f = 1880 MHz; σ = 1.405 S/m; ε_r = 39.557; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.177 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.299 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.176 W/kg
SAR(1 g) = 0.147 W/kg; SAR(10 g) = 0.104 W/kg
Maximum value of SAR (measured) = 0.158 W/kg



0 dB = 0.158 W/kg = -8.01 dB dBW/kg

Test Plot 14#: PCS 1900_Head Right Tilt_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

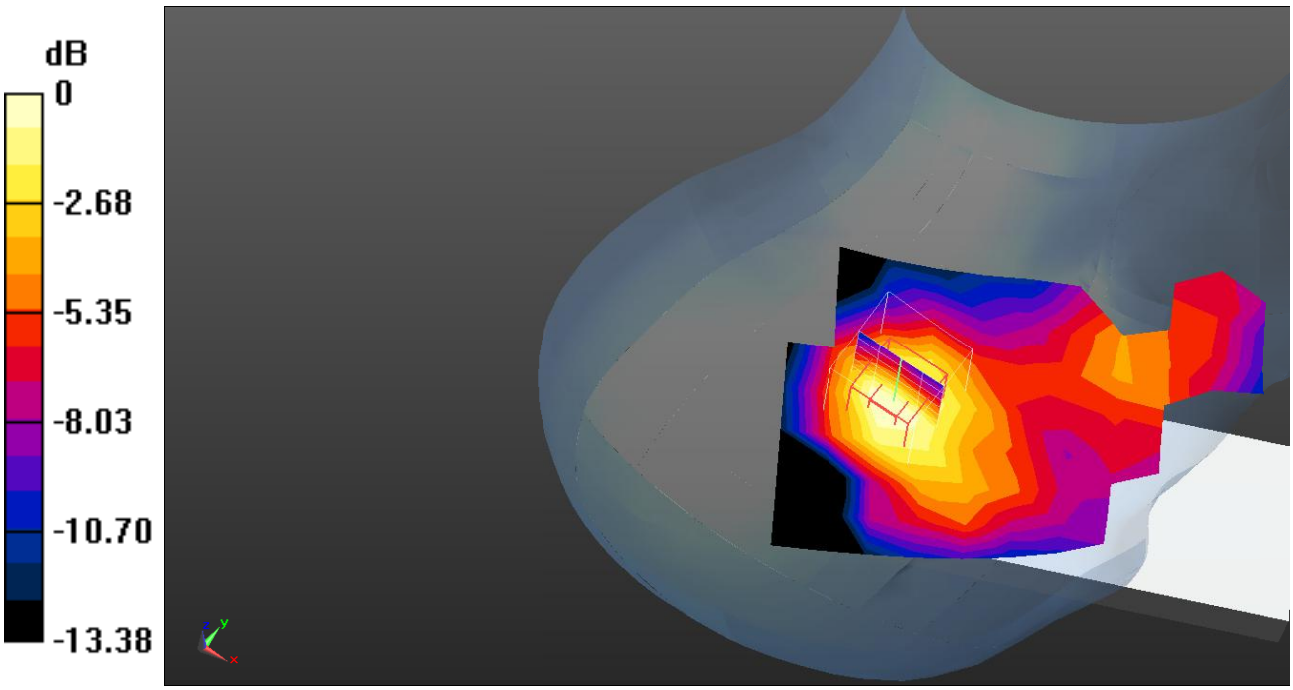
Communication System: Generic GSM (0); Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: f = 1880 MHz; σ = 1.405 S/m; ε_r = 39.557; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0806 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.476 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.0870 W/kg
SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.044 W/kg
Maximum value of SAR (measured) = 0.0724 W/kg



0 dB = 0.0724 W/kg = -11.40 dB dBW/kg

Test Plot 15#: PCS 1900_Body Worn Back_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

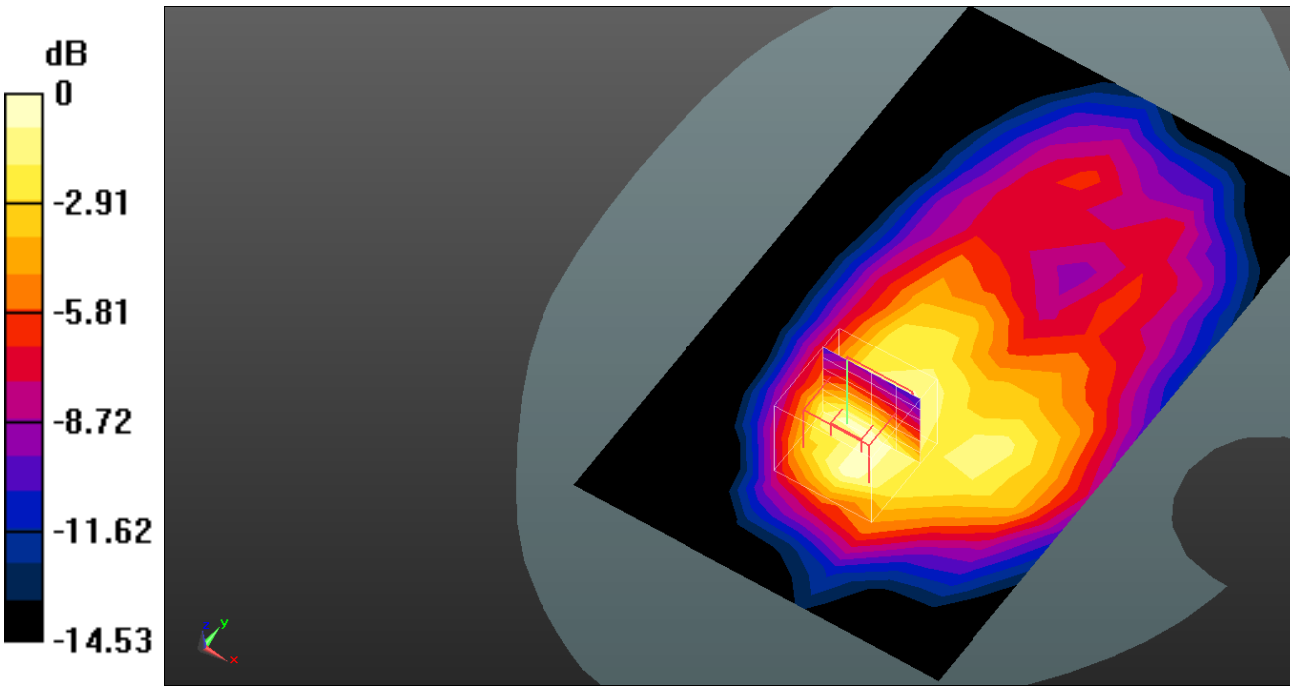
Communication System: Generic GSM (0); Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: f = 1880 MHz; σ = 1.405 S/m; ε_r = 39.557; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.239 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.016 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.341 W/kg
SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.150 W/kg
Maximum value of SAR (measured) = 0.255 W/kg



0 dB = 0.255 W/kg = -5.93 dB dBW/kg

Test Plot 16#: PCS 1900_Body Front_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

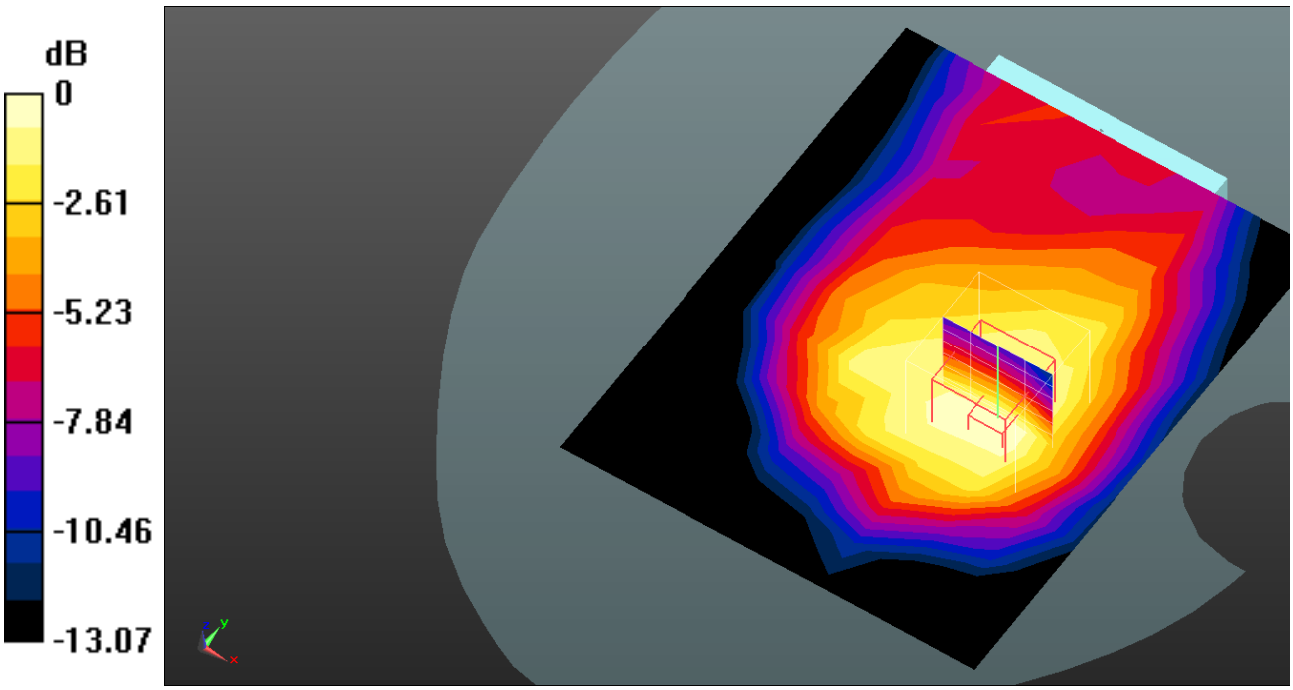
Communication System: Generic GPRS-3 slots (0); Frequency: 1880 MHz;Duty Cycle: 1:2.66
Medium parameters used: f = 1880 MHz; σ = 1.405 S/m; ε_r = 39.557; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (9x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.245 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.952 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.331 W/kg
SAR(1 g) = 0.237 W/kg; SAR(10 g) = 0.156 W/kg
Maximum value of SAR (measured) = 0.258 W/kg



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

Test Plot 17#: PCS 1900_Body Back_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

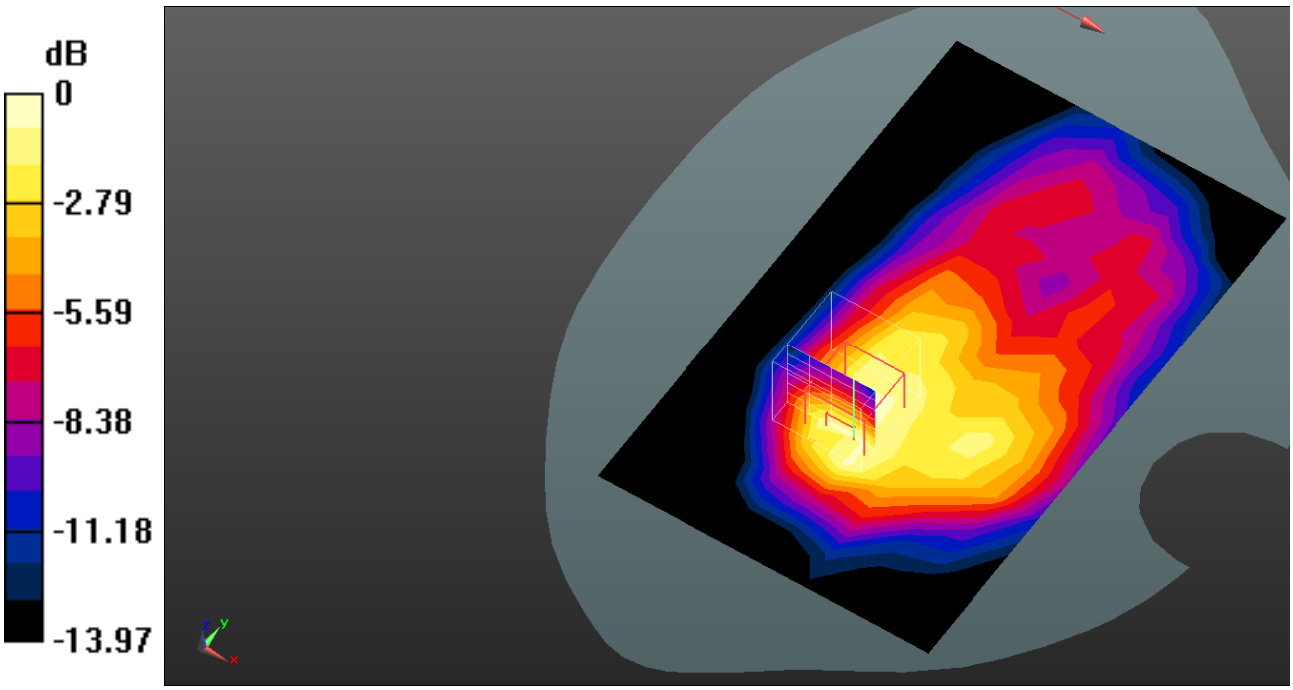
Communication System: Generic GPRS-3 slots (0); Frequency: 1880 MHz;Duty Cycle: 1:2.66
Medium parameters used: f = 1880 MHz; σ = 1.405 S/m; ε_r = 39.557; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.240 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.171 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.325 W/kg
SAR(1 g) = 0.232 W/kg; SAR(10 g) = 0.144 W/kg
Maximum value of SAR (measured) = 0.245 W/kg



0 dB = 0.245 W/kg = -6.11 dB dBW/kg

Test Plot 18#: PCS 1900_Body Left_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

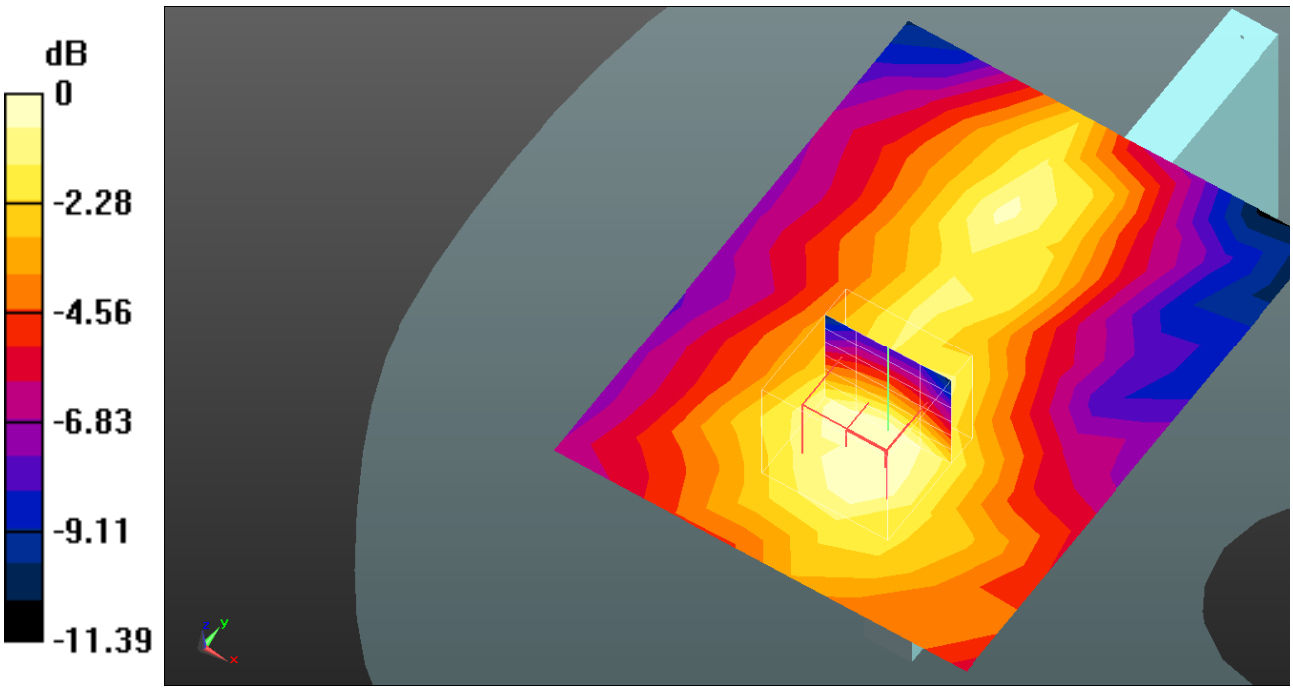
Communication System: Generic GPRS-3 slots (0); Frequency: 1880 MHz;Duty Cycle: 1:2.66
Medium parameters used: f = 1880 MHz; σ = 1.405 S/m; ε_r = 39.557; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0516 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.978 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.0550 W/kg
SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.031 W/kg
Maximum value of SAR (measured) = 0.0481 W/kg



0 dB = 0.0481 W/kg = -13.18 dB dBW/kg

Test Plot 19#: PCS 1900_Body Right_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

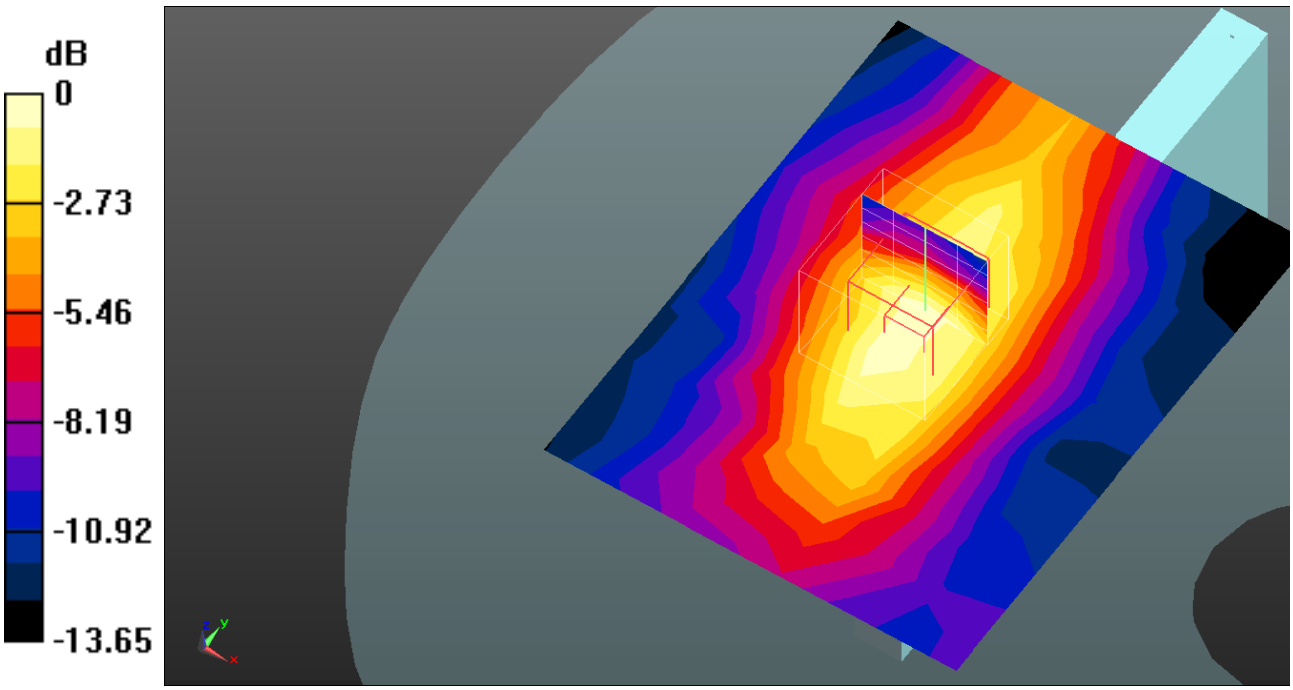
Communication System: Generic GPRS-3 slots (0); Frequency: 1880 MHz;Duty Cycle: 1:2.66
Medium parameters used: f = 1880 MHz; σ = 1.405 S/m; ε_r = 39.557; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.148 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.327 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.190 W/kg
SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.090 W/kg
Maximum value of SAR (measured) = 0.149 W/kg



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

Test Plot 20#: PCS 1900_Body Bottom_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

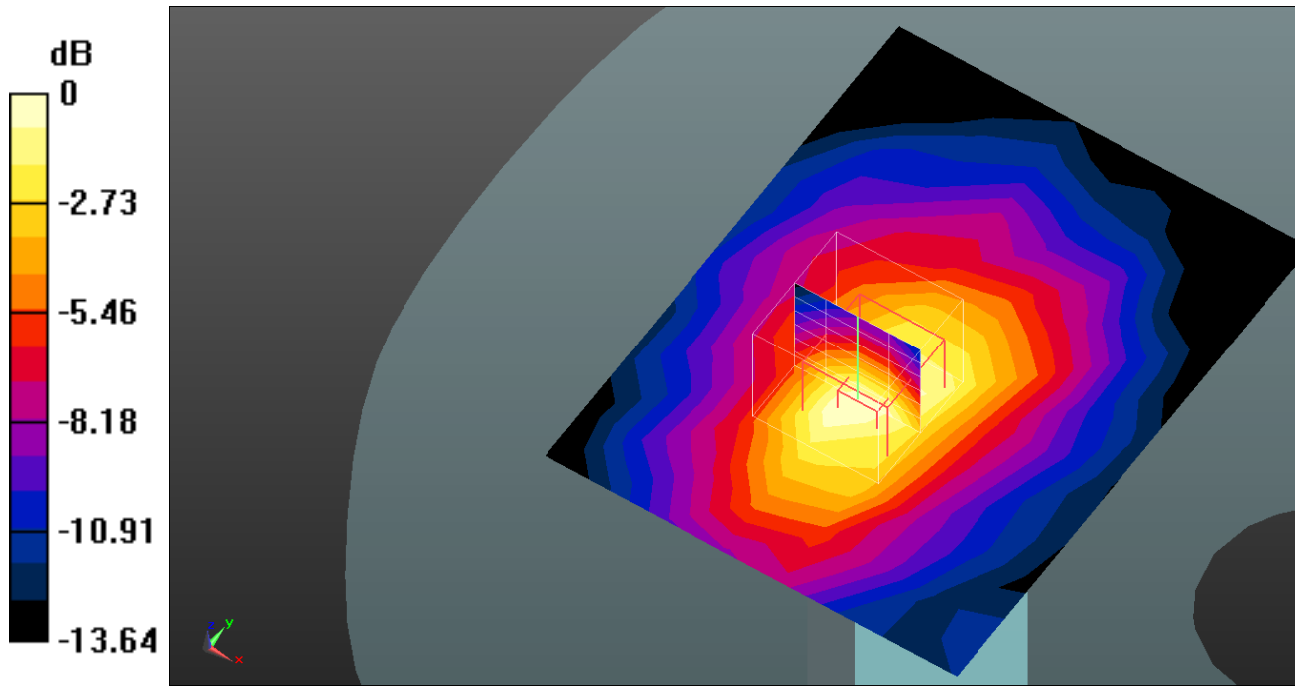
Communication System: Generic GPRS-3 slots (0); Frequency: 1880 MHz;Duty Cycle: 1:2.66
Medium parameters used: f = 1880 MHz; σ = 1.405 S/m; ε_r = 39.557; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.224 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.61 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.257 W/kg
SAR(1 g) = 0.196 W/kg; SAR(10 g) = 0.120 W/kg
Maximum value of SAR (measured) = 0.212 W/kg



0 dB = 0.212 W/kg = -6.74 dB dBW/kg

Test Plot 21#: WCDMA Band 2_Head Left Cheek_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

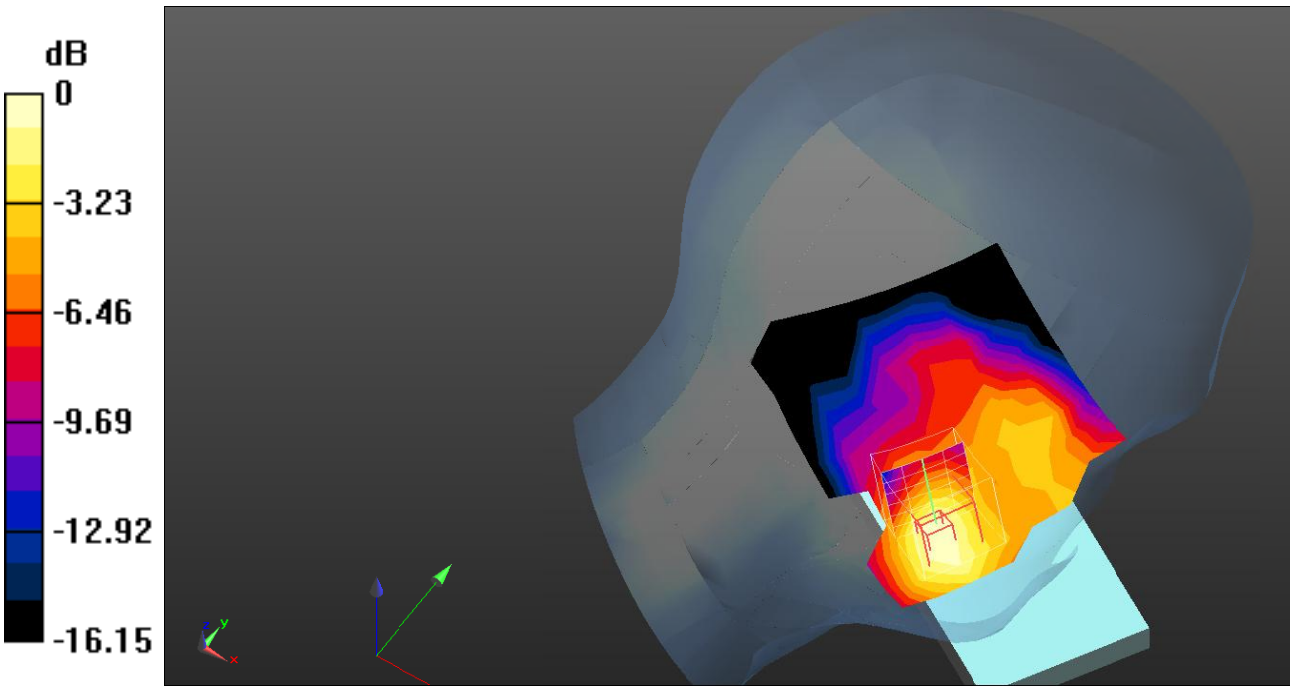
Communication System: WCDMA (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.405 S/m; ε_r = 39.557; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.342 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.856 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.363 W/kg
SAR(1 g) = 0.264 W/kg; SAR(10 g) = 0.167 W/kg
Maximum value of SAR (measured) = 0.280 W/kg



0 dB = 0.280 W/kg = -5.53 dB dBW/kg

Test Plot 22#: WCDMA Band 2_Head Left Tilt_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

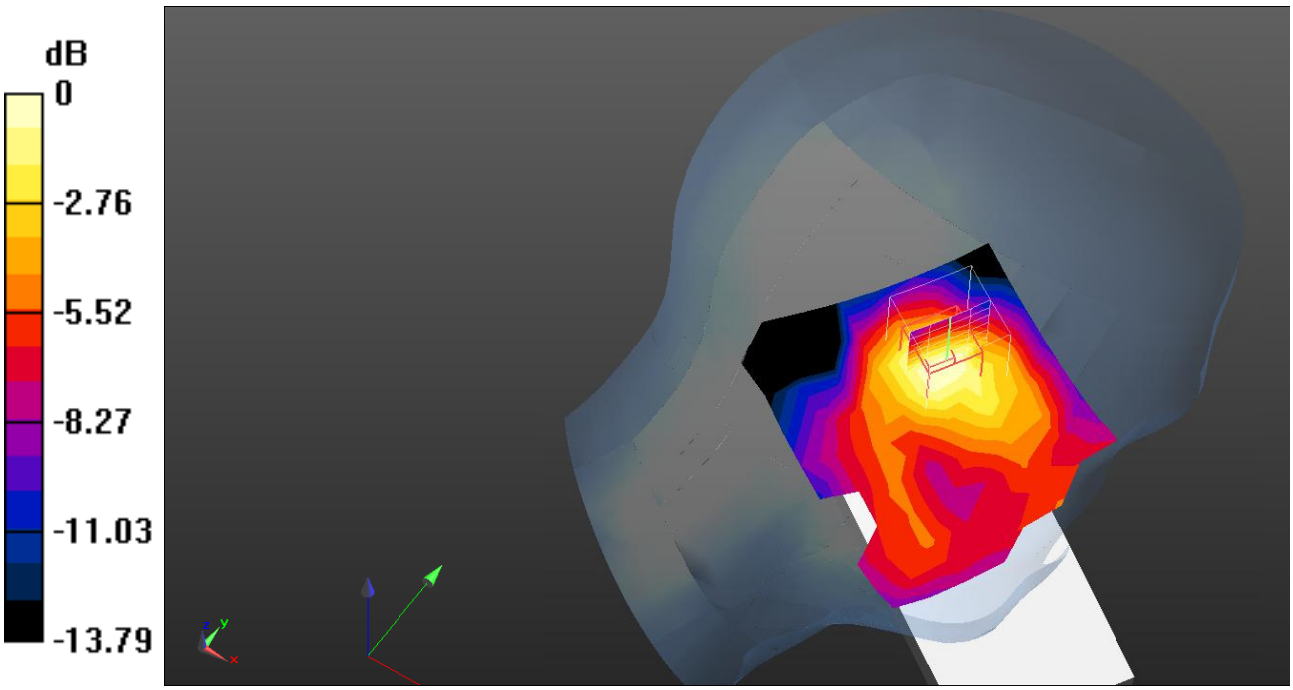
Communication System: WCDMA (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.405 S/m; ε_r = 39.557; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.111 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.265 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.135 W/kg
SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.070 W/kg
Maximum value of SAR (measured) = 0.114 W/kg



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

Test Plot 23#: WCDMA Band 2_Head Right Cheek_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

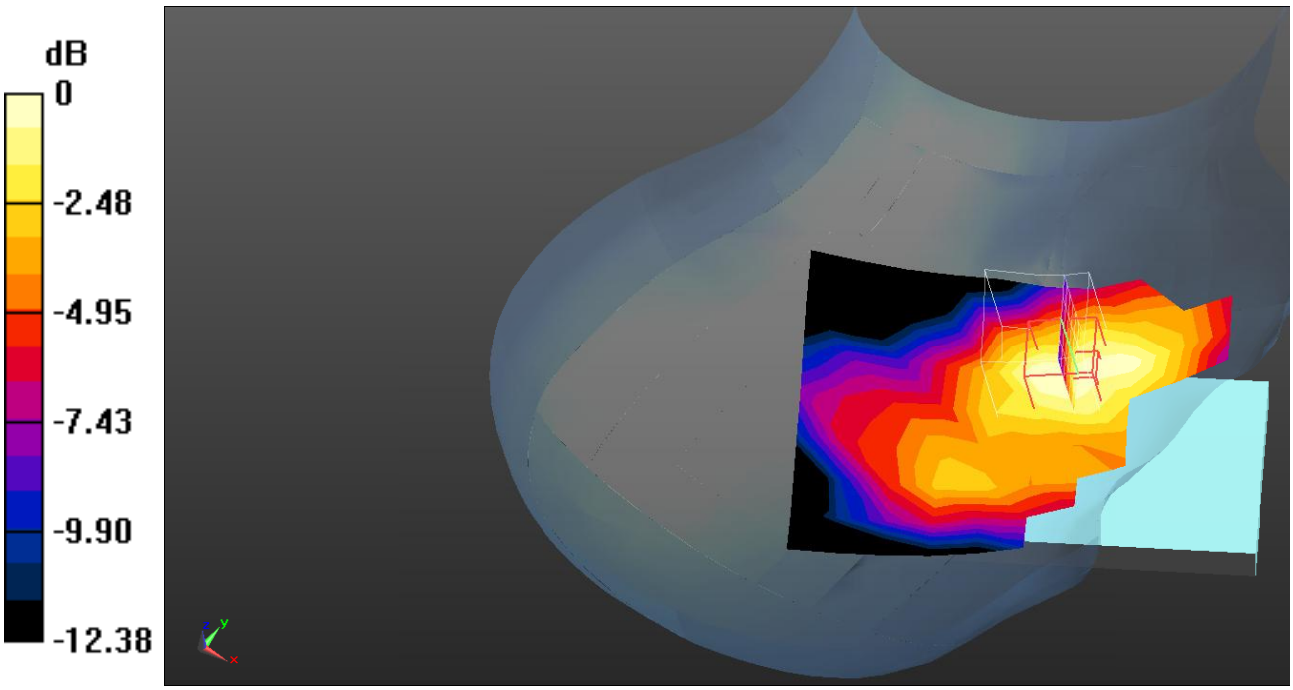
Communication System: WCDMA (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.405 S/m; ε_r = 39.557; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.308 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.249 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.327 W/kg
SAR(1 g) = 0.266 W/kg; SAR(10 g) = 0.185 W/kg
Maximum value of SAR (measured) = 0.290 W/kg



0 dB = 0.290 W/kg = -5.38 dB dBW/kg

Test Plot 24#: WCDMA Band 2_Head Right Tilt_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

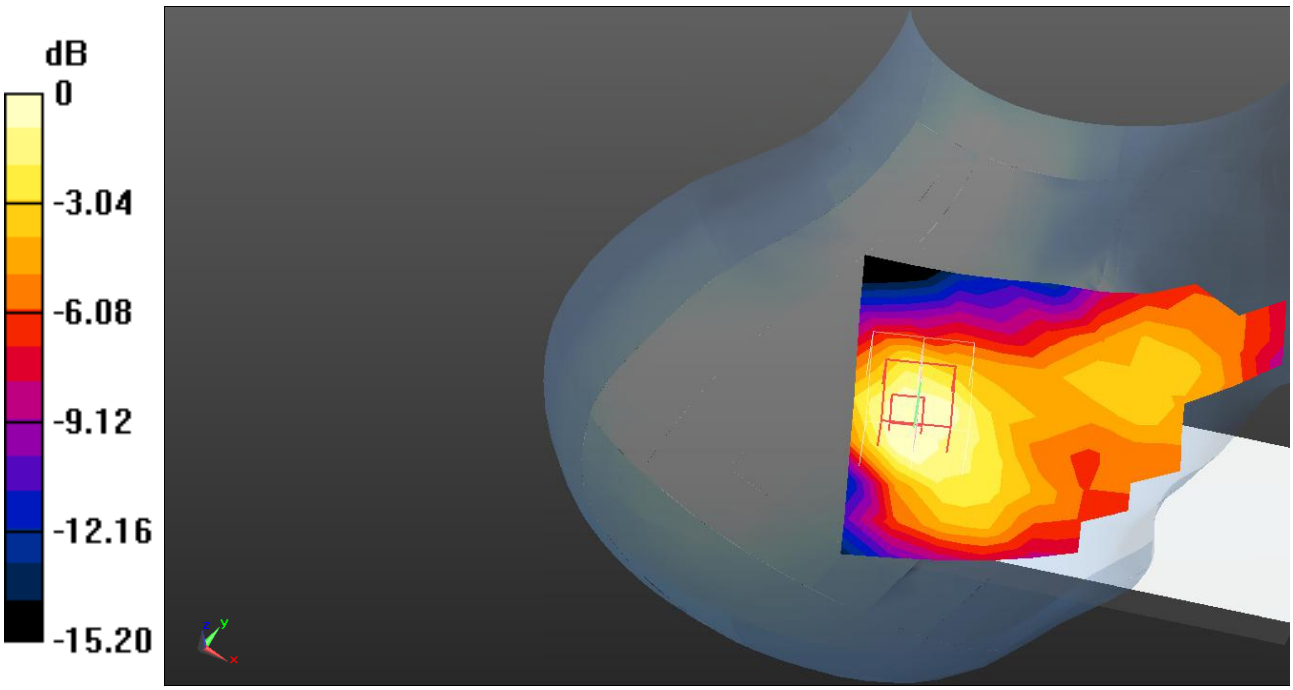
Communication System: WCDMA (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.405 S/m; ε_r = 39.557; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.142 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.281 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.171 W/kg
SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.088 W/kg
Maximum value of SAR (measured) = 0.140 W/kg



0 dB = 0.140 W/kg = -8.54 dB dBW/kg

Test Plot 25#: WCDMA Band 2_Body Front_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

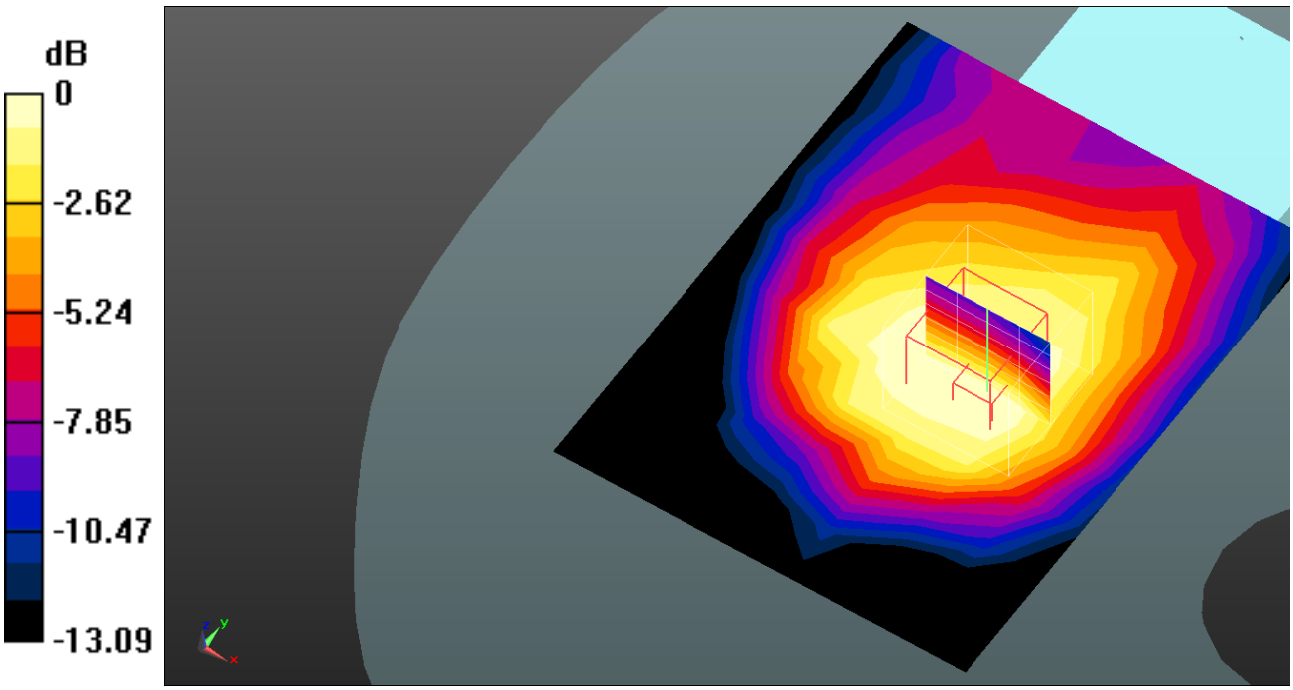
Communication System: WCDMA (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.405 S/m; ε_r = 39.557; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.624 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.78 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.769 W/kg
SAR(1 g) = 0.552 W/kg; SAR(10 g) = 0.372 W/kg
Maximum value of SAR (measured) = 0.595 W/kg



0 dB = 0.595 W/kg = -2.25 dB dBW/kg

Test Plot 26#: WCDMA Band 2_Body Back_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

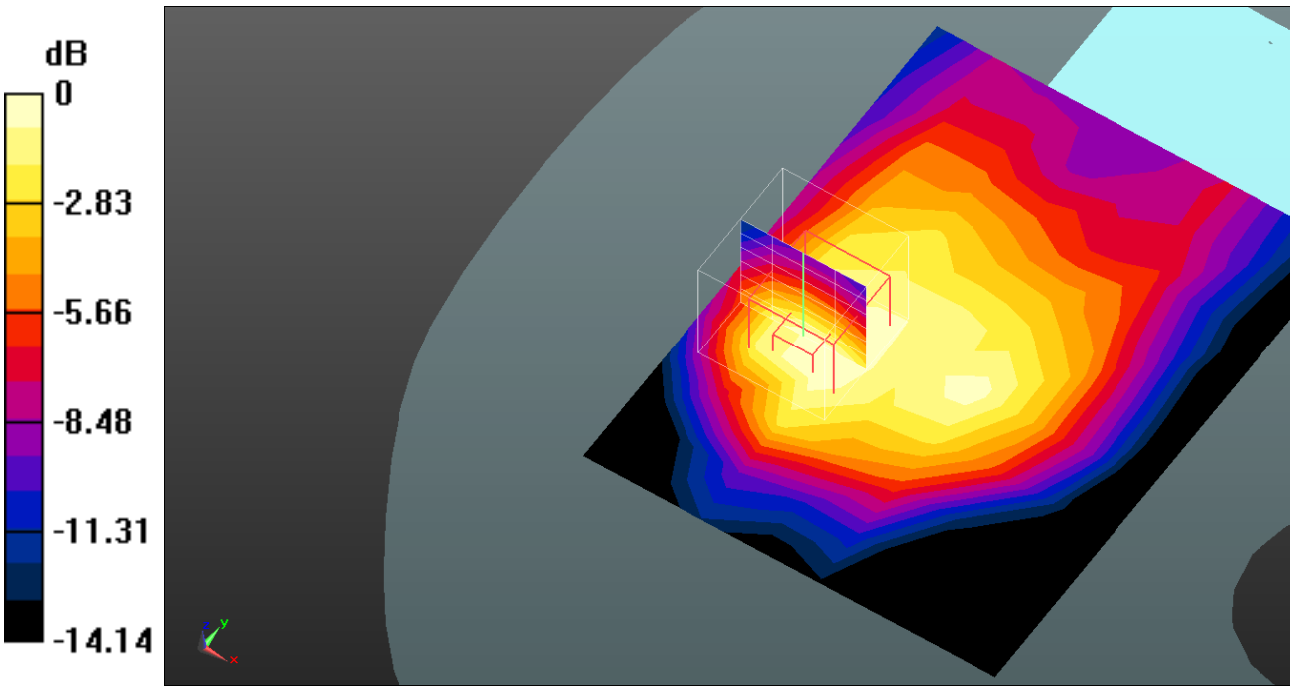
Communication System: WCDMA (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.405 S/m; ε_r = 39.557; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.554 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.61 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.771 W/kg
SAR(1 g) = 0.535 W/kg; SAR(10 g) = 0.337 W/kg
Maximum value of SAR (measured) = 0.584 W/kg



0 dB = 0.584 W/kg = -2.34 dB dBW/kg

Test Plot 27#: WCDMA Band 2_Body Left_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

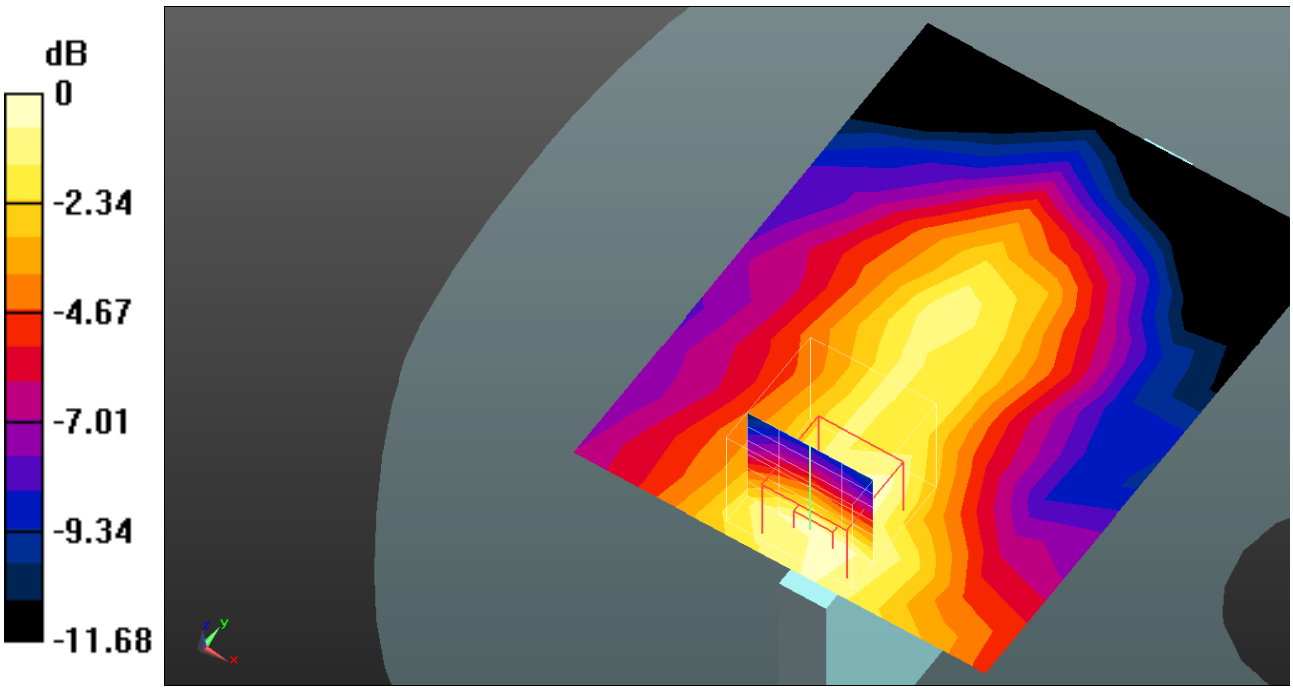
Communication System: WCDMA (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.405 S/m; ε_r = 39.557; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0971 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.813 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.125 W/kg
SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.062 W/kg
Maximum value of SAR (measured) = 0.101 W/kg



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

Test Plot 28#: WCDMA Band 2_Body Right_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

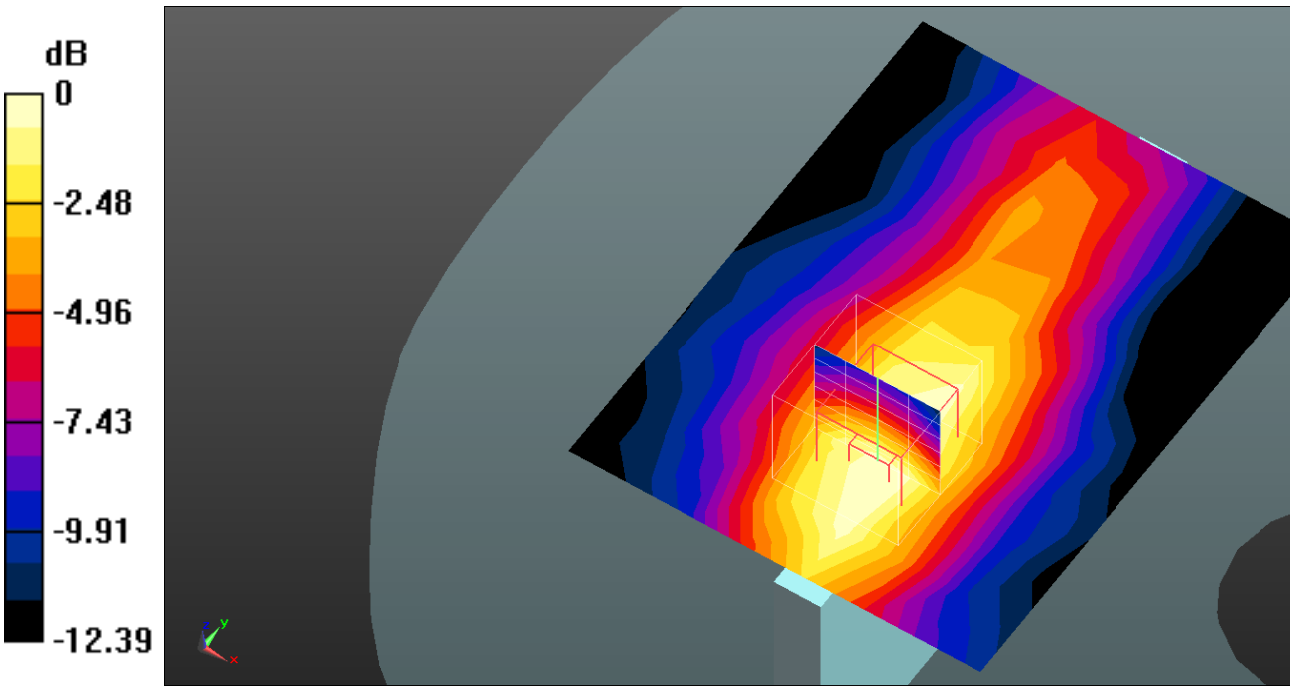
Communication System: WCDMA (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.405 S/m; ε_r = 39.557; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.310 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.49 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.344 W/kg
SAR(1 g) = 0.257 W/kg; SAR(10 g) = 0.169 W/kg
Maximum value of SAR (measured) = 0.280 W/kg



0 dB = 0.280 W/kg = -5.53 dB dBW/kg

Test Plot 29#: WCDMA Band 2_Body Bottom_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

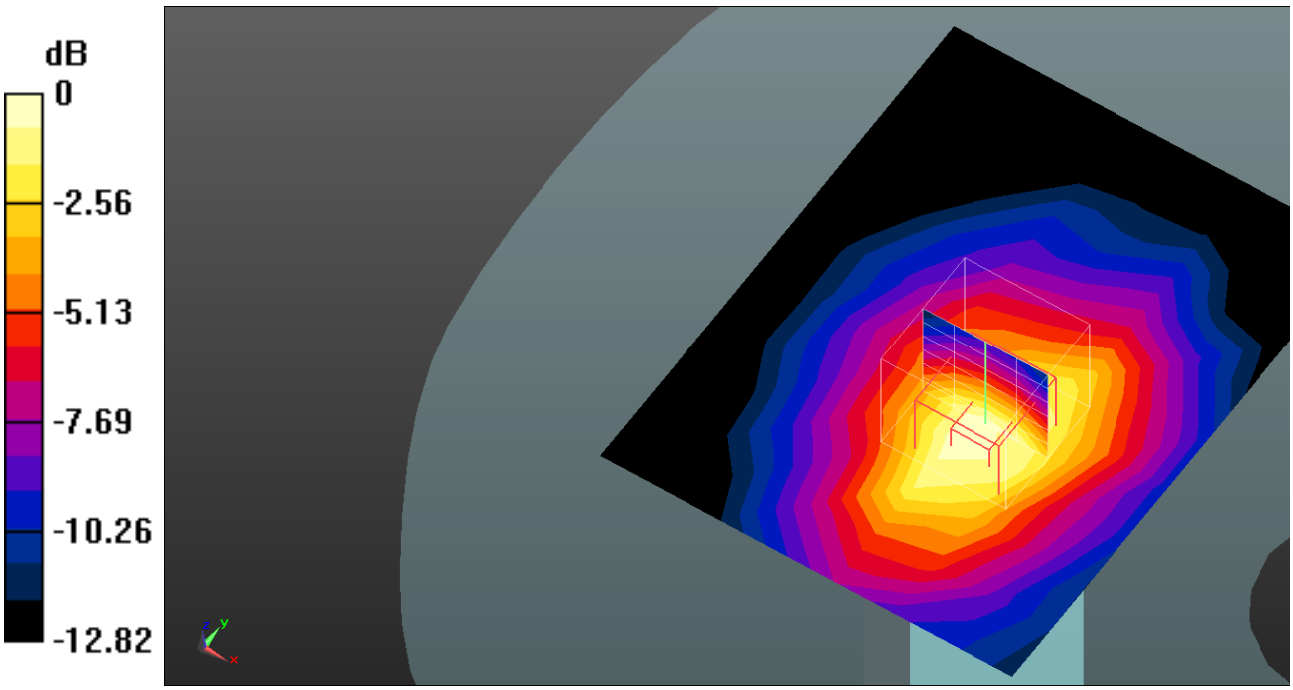
Communication System: WCDMA (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.405 S/m; ε_r = 39.557; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.457 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.86 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.604 W/kg
SAR(1 g) = 0.450 W/kg; SAR(10 g) = 0.280 W/kg
Maximum value of SAR (measured) = 0.487 W/kg



0 dB = 0.487 W/kg = -3.12 dB dBW/kg

Test Plot 30#: WCDMA Band 5_Head Left Cheek_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

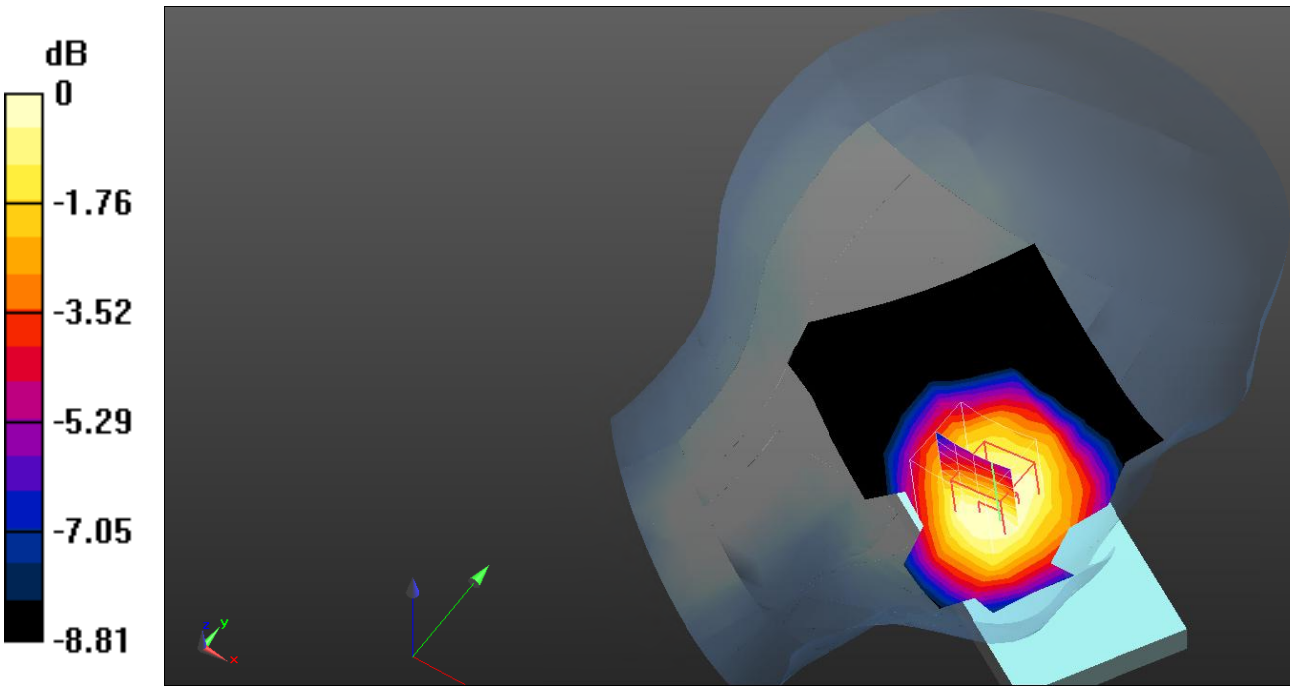
Communication System: WCDMA (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.933 S/m; ε_r = 41.331; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @836.6 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.356 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.028 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.380 W/kg
SAR(1 g) = 0.344 W/kg; SAR(10 g) = 0.273 W/kg
Maximum value of SAR (measured) = 0.351 W/kg



0 dB = 0.351 W/kg = -4.55 dB dBW/kg

Test Plot 31#: WCDMA Band 5_Head Left Tilt_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

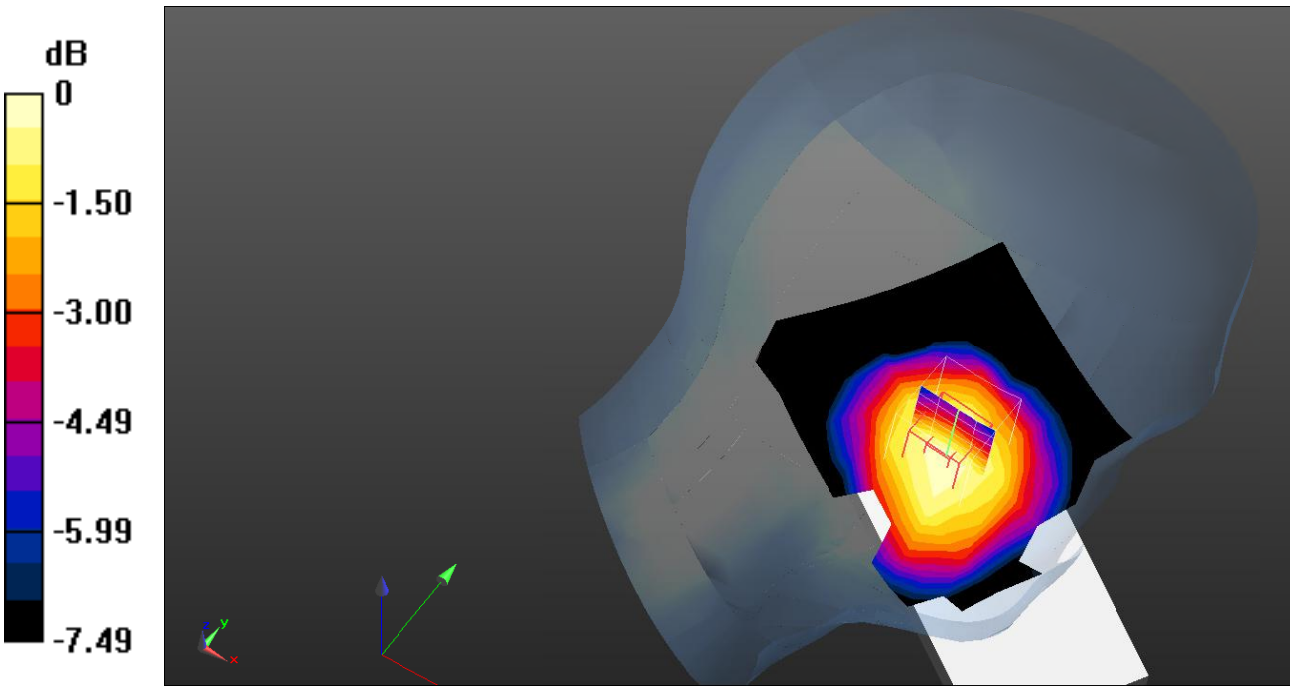
Communication System: WCDMA (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.933 S/m; ε_r = 41.331; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @836.6 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.200 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.659 V/m; Power Drift = 0.1 dB
Peak SAR (extrapolated) = 0.206 W/kg
SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.150 W/kg
Maximum value of SAR (measured) = 0.197 W/kg



0 dB = 0.197 W/kg = -7.06 dB dBW/kg

Test Plot 32#: WCDMA Band 5_Head Right Cheek_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

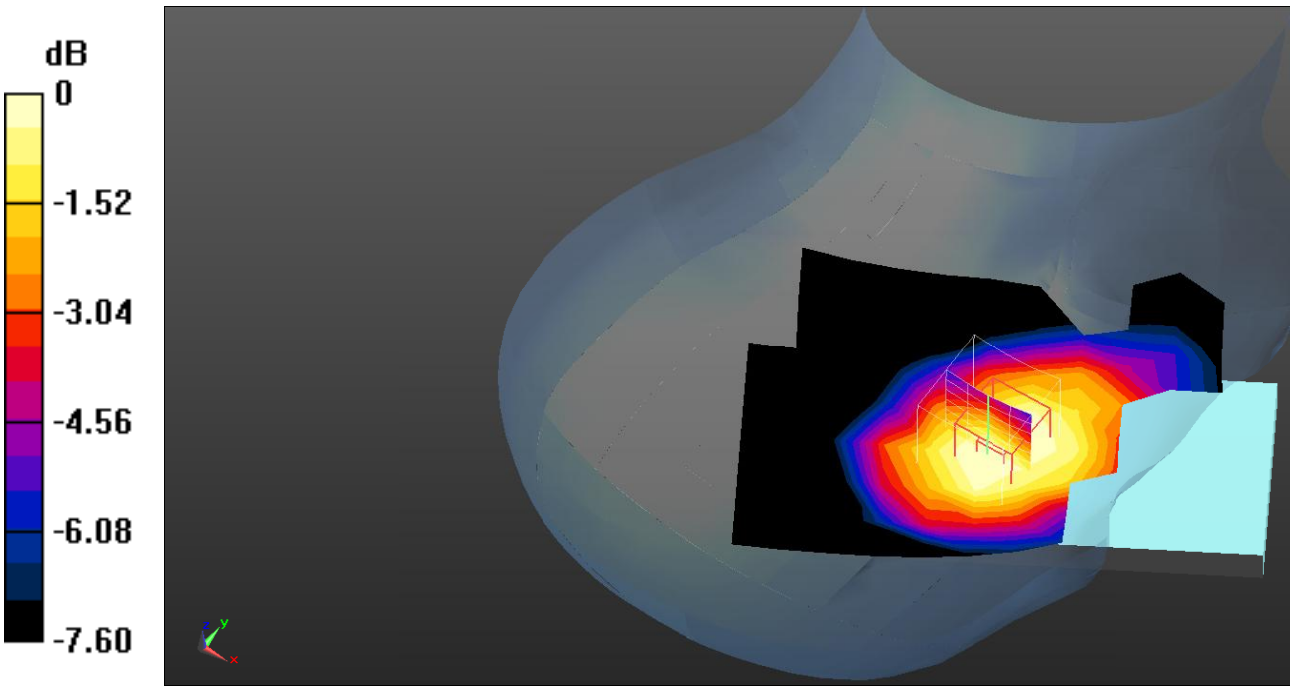
Communication System: WCDMA (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.933 S/m; ε_r = 41.331; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @836.6 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.260 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.503 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.237 W/kg
SAR(1 g) = 0.225 W/kg; SAR(10 g) = 0.181 W/kg
Maximum value of SAR (measured) = 0.233 W/kg



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

Test Plot 33#: WCDMA Band 5_Head Right Tilt_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

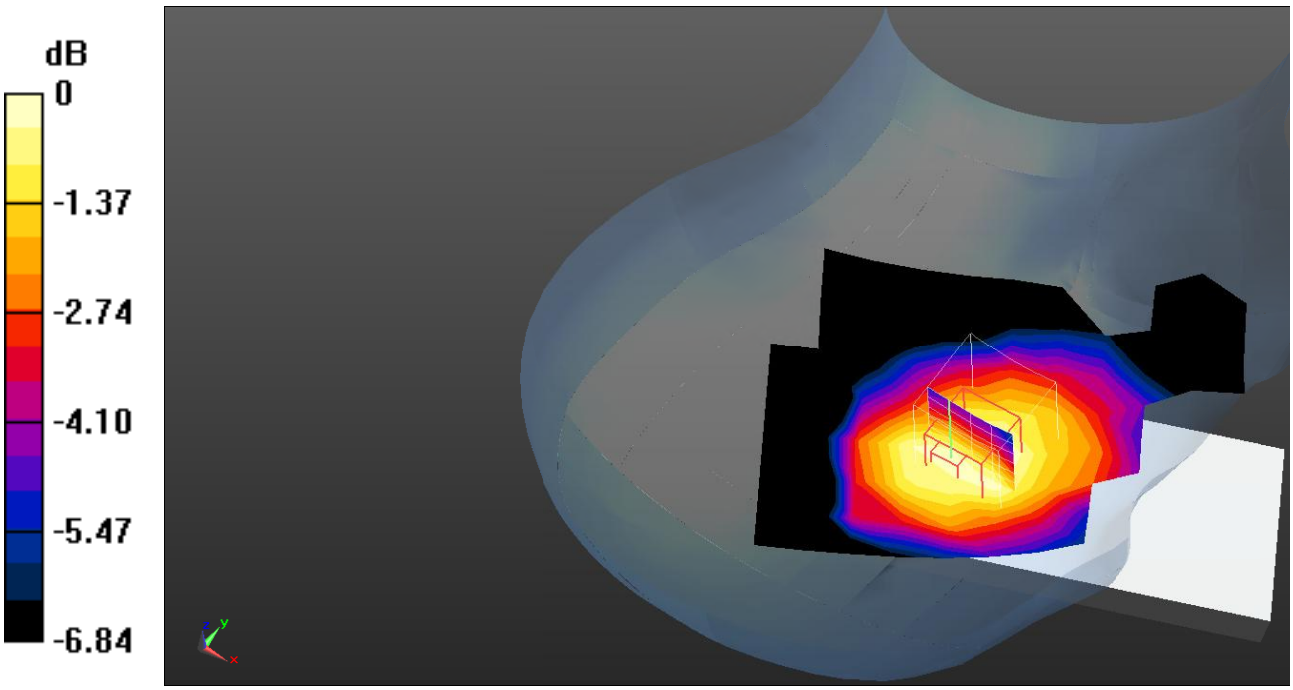
Communication System: WCDMA (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.933 S/m; ε_r = 41.331; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @836.6 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.118 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.986 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.115 W/kg
SAR(1 g) = 0.108 W/kg; SAR(10 g) = 0.089 W/kg
Maximum value of SAR (measured) = 0.113 W/kg



0 dB = 0.113 W/kg = -9.47 dB dBW/kg

Test Plot 34#: WCDMA Band 5_Body Front_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

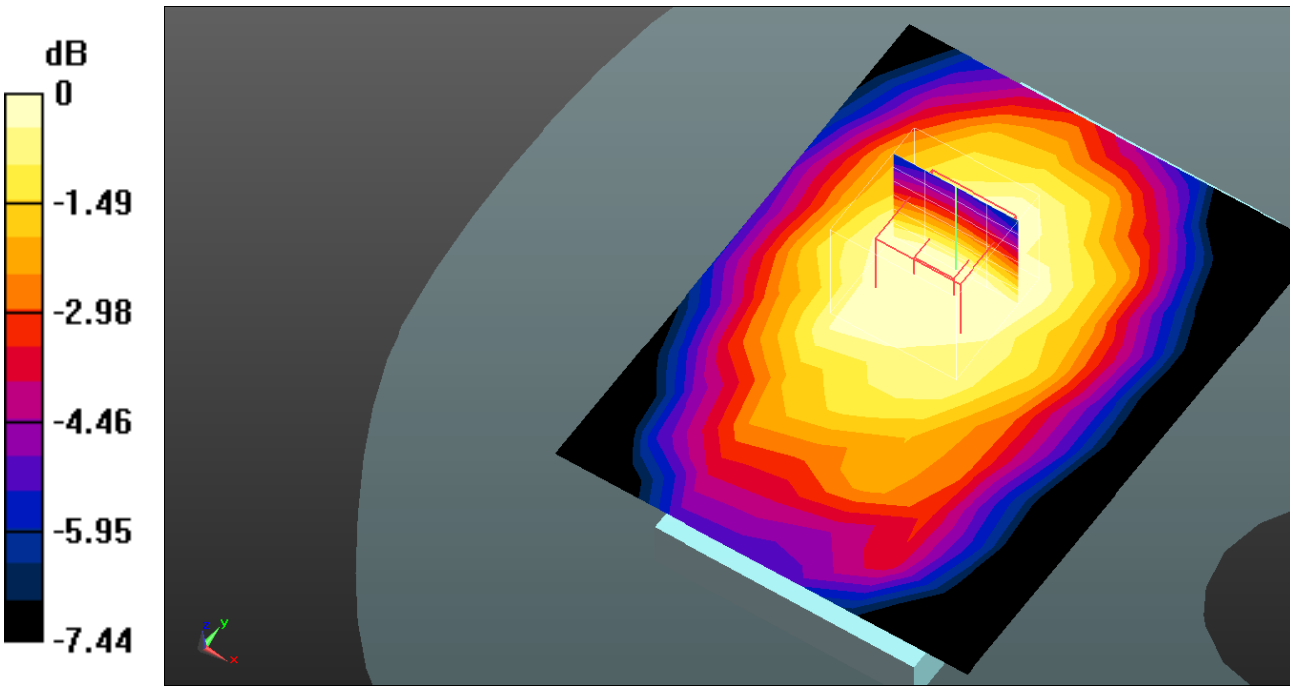
Communication System: WCDMA (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.933 S/m; ε_r = 41.331; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @836.6 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.361 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.16 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.342 W/kg
SAR(1 g) = 0.317 W/kg; SAR(10 g) = 0.255 W/kg
Maximum value of SAR (measured) = 0.328 W/kg



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

Test Plot 35#: WCDMA Band 5_Body Back_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

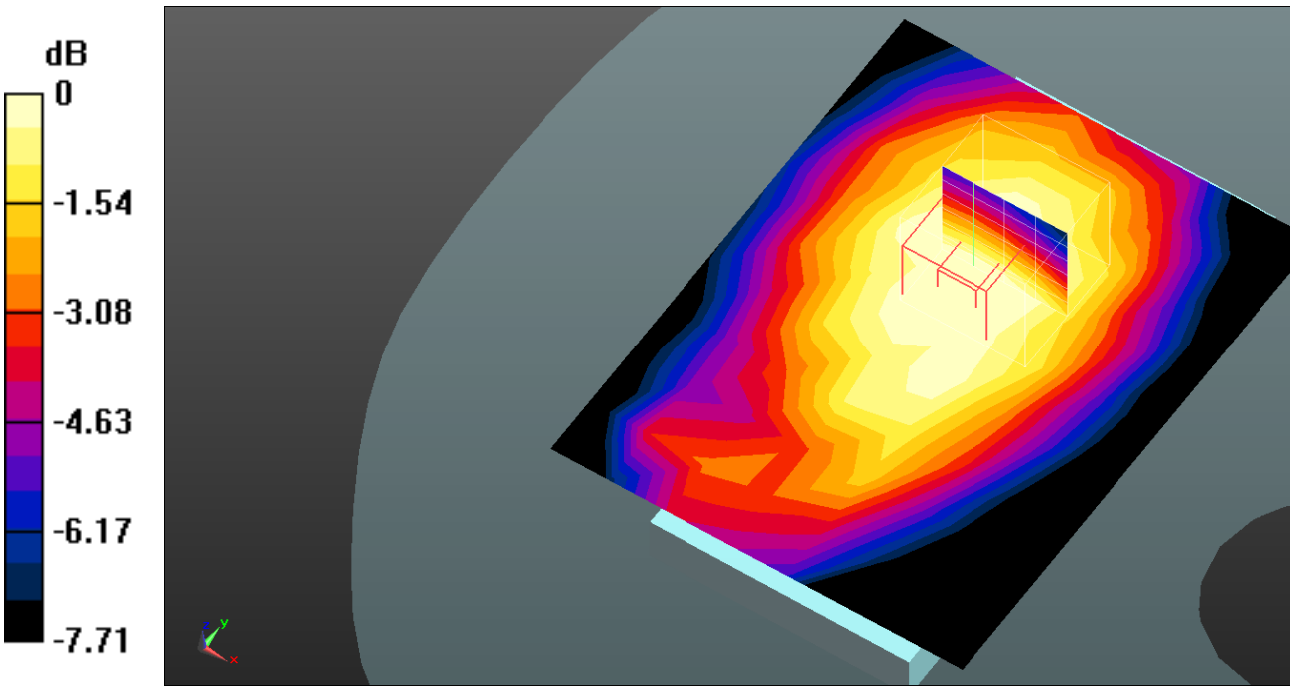
Communication System: WCDMA (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used:f = 836.6 MHz; σ = 0.933 S/m; ε_r = 41.331; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @836.6 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.434 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.72 V/m; Power Drift = 0 dB
Peak SAR (extrapolated) = 0.425 W/kg
SAR(1 g) = 0.393 W/kg; SAR(10 g) = 0.314 W/kg
Maximum value of SAR (measured) = 0.406 W/kg



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

Test Plot 36#: WCDMA Band 5_Body Left_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

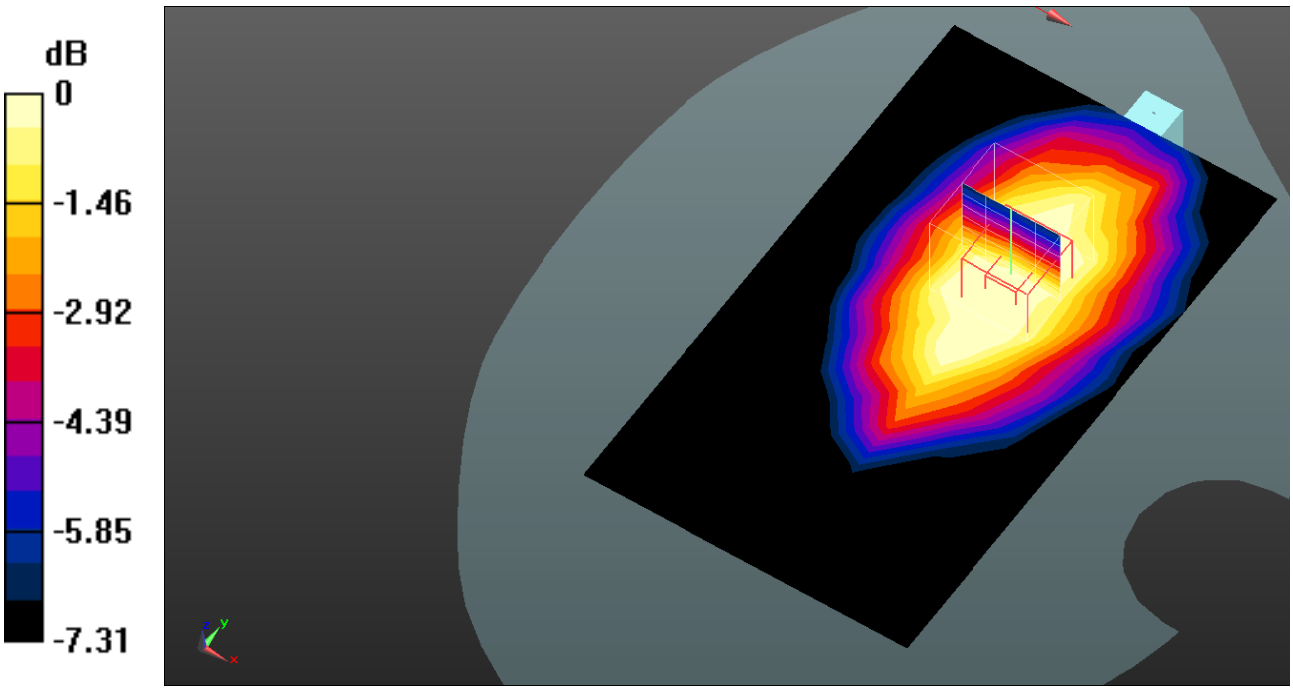
Communication System: WCDMA (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.933 S/m; ε_r = 41.331; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @836.6 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.365 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.65 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.297 W/kg
SAR(1 g) = 0.262 W/kg; SAR(10 g) = 0.201 W/kg
Maximum value of SAR (measured) = 0.276 W/kg



0 dB = 0.276 W/kg = -5.59 dB dBW/kg

Test Plot 37#: WCDMA Band 5_Body Right_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

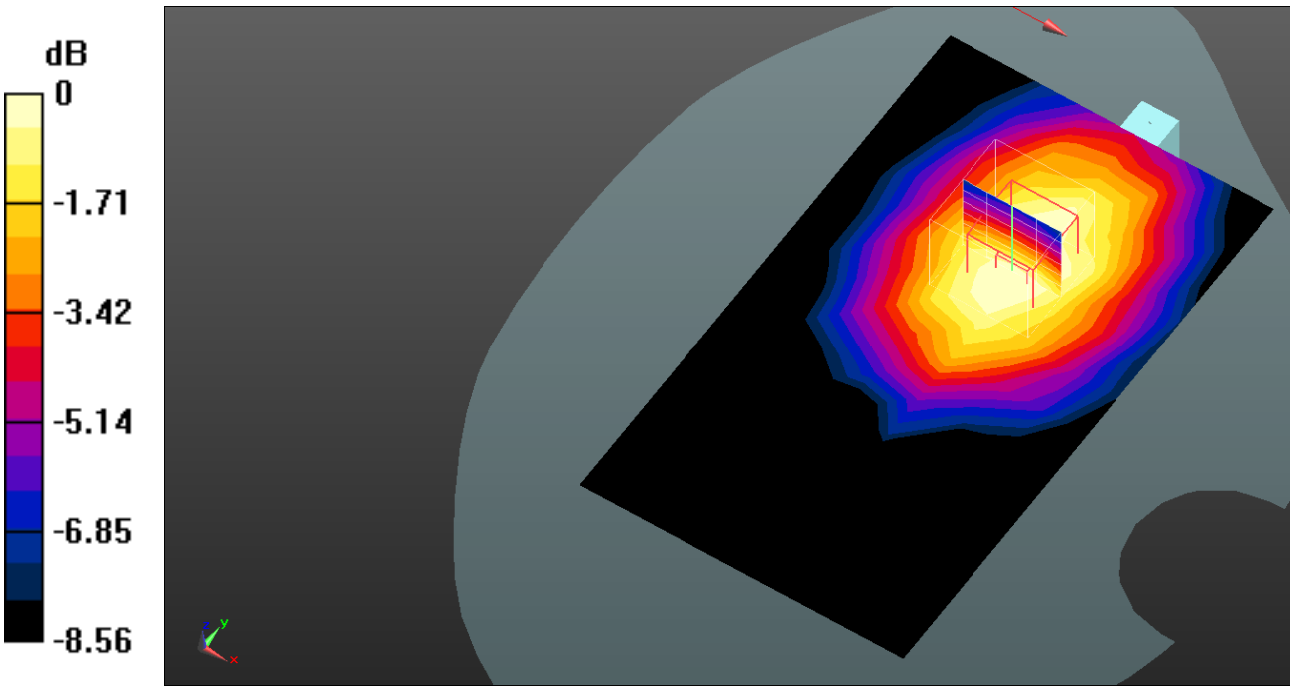
Communication System: WCDMA (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.933 S/m; ε_r = 41.331; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @836.6 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.198 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.985 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.192 W/kg
SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.126 W/kg
Maximum value of SAR (measured) = 0.176 W/kg



0 dB = 0.176 W/kg = -7.54 dB dBW/kg

Test Plot 38#: WCDMA Band 5_Body Bottom_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

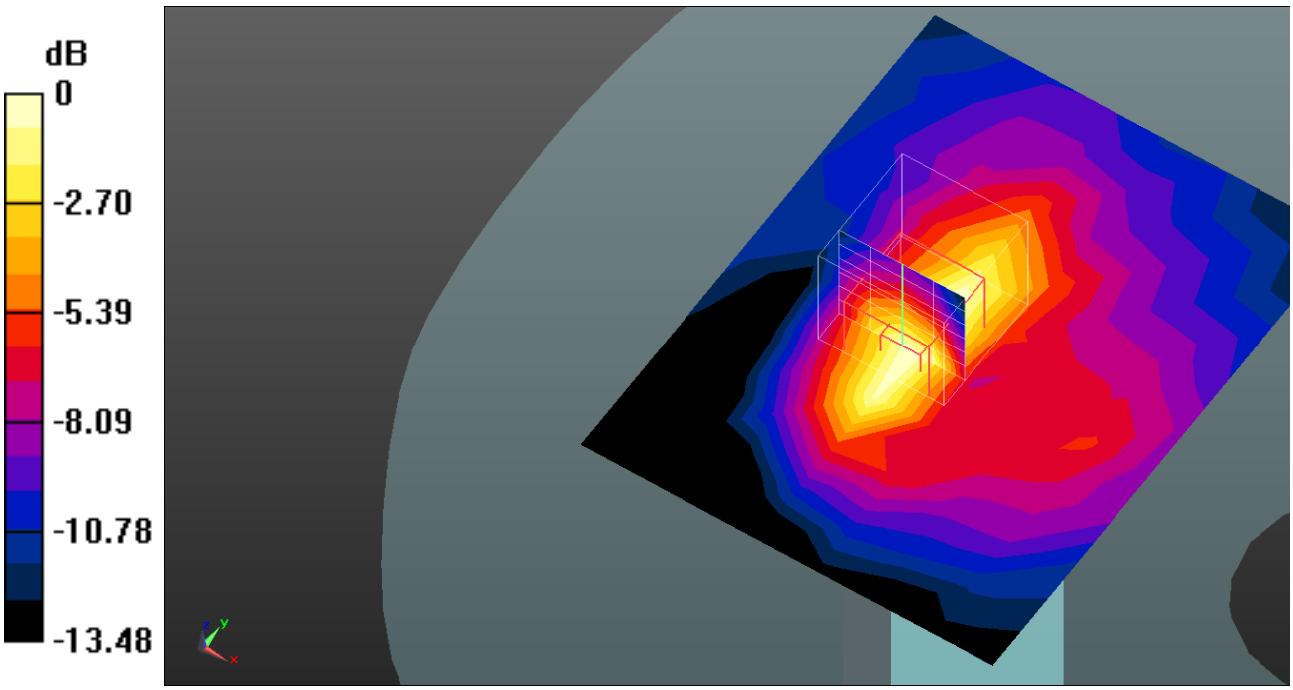
Communication System: WCDMA (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.933 S/m; ε_r = 41.331; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @836.6 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.105 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.055 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.133 W/kg
SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.053 W/kg
Maximum value of SAR (measured) = 0.0986 W/kg



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

Test Plot 39#: LTE Band 2_Head Left Cheek_1RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

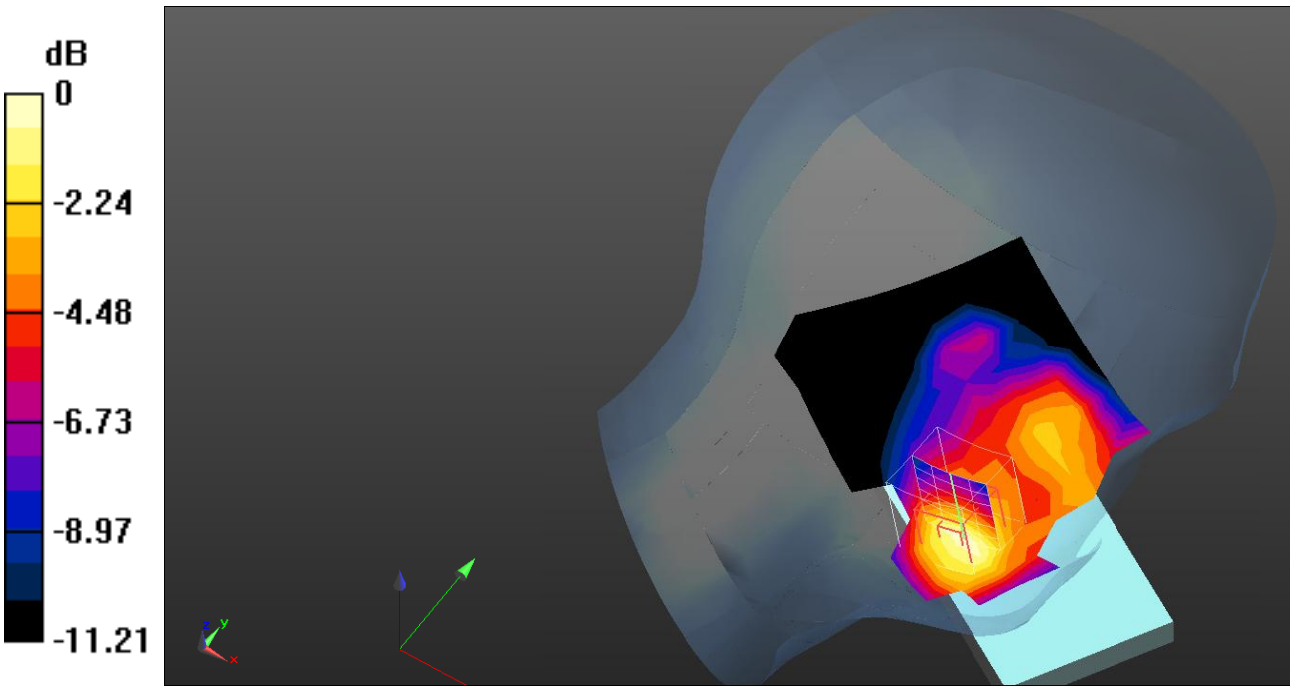
Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.405 S/m; ε_r = 39.557; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.379 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.608 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.466 W/kg
SAR(1 g) = 0.344 W/kg; SAR(10 g) = 0.223 W/kg
Maximum value of SAR (measured) = 0.373 W/kg



0 dB = 0.373 W/kg = -4.28 dB dBW/kg

Test Plot 40#: LTE Band 2_Head Left Cheek_50%RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

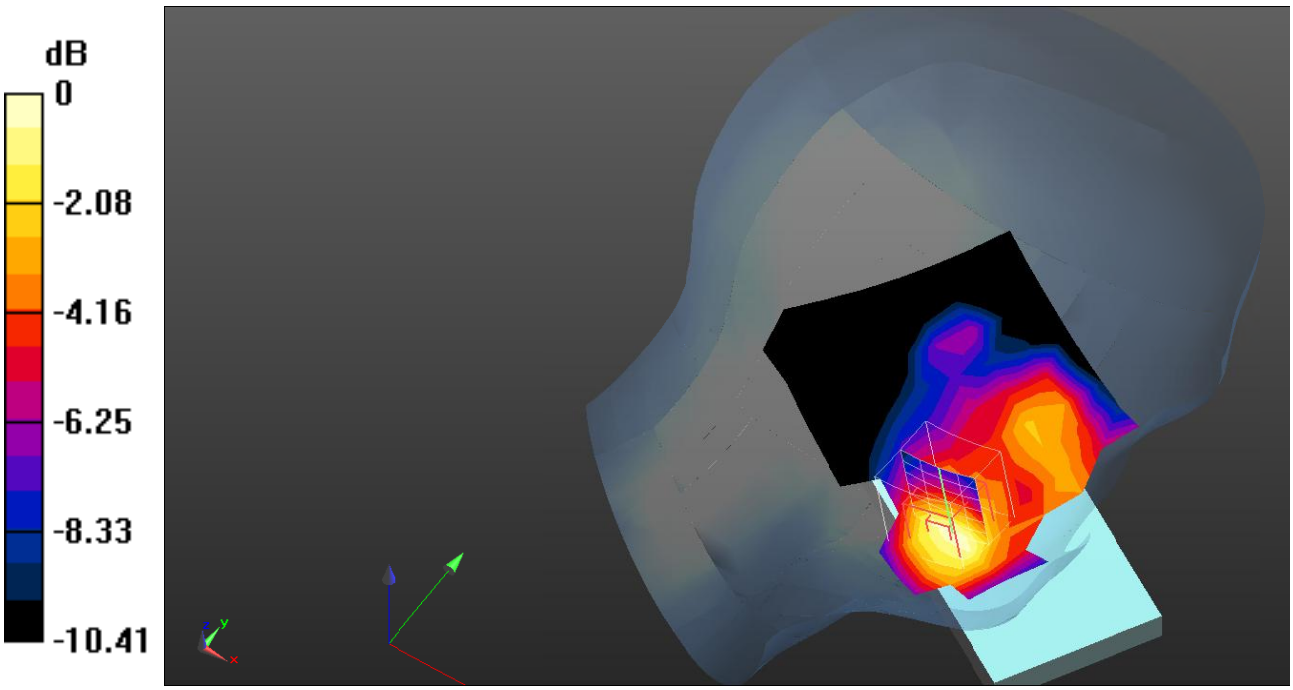
Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.405 S/m; ε_r = 39.557; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.300 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.624 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.364 W/kg
SAR(1 g) = 0.270 W/kg; SAR(10 g) = 0.177 W/kg
Maximum value of SAR (measured) = 0.291 W/kg



0 dB = 0.291 W/kg = -5.36 dB dBW/kg

Test Plot 41#: LTE Band 2_Head Left Tilt_1RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

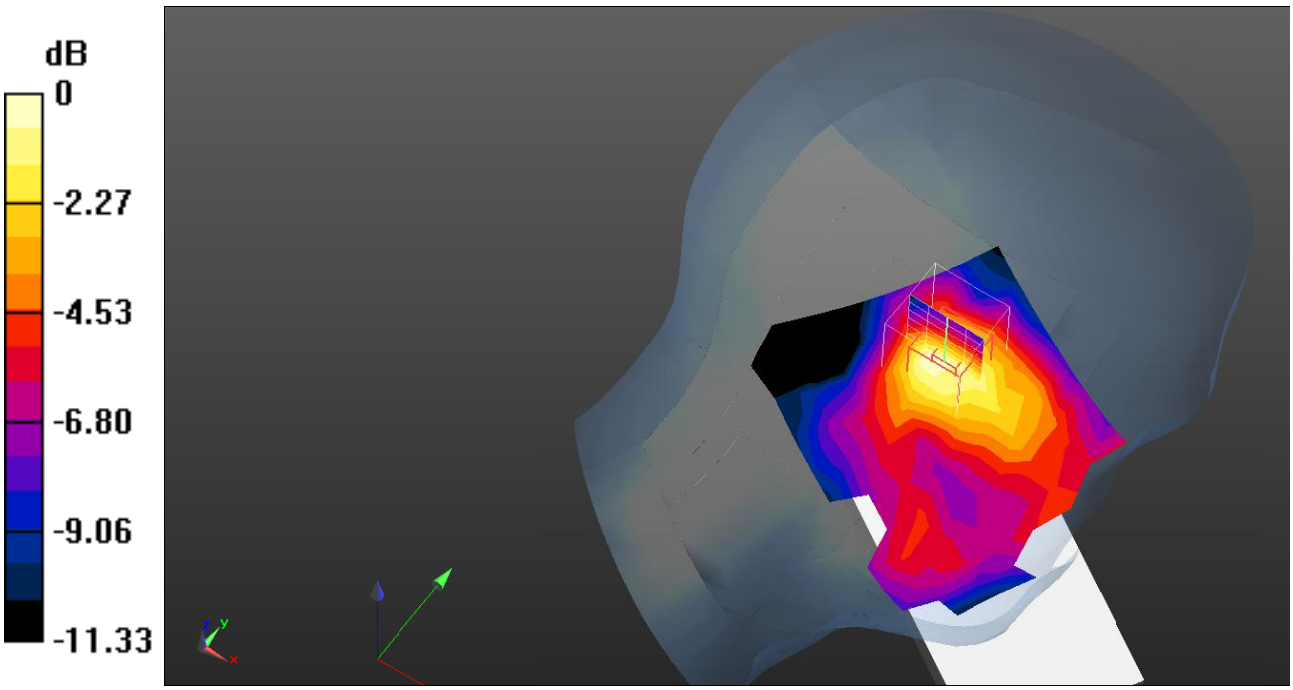
Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.405 S/m; ε_r = 39.557; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.136 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.348 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.173 W/kg
SAR(1 g) = 0.129 W/kg; SAR(10 g) = 0.084 W/kg
Maximum value of SAR (measured) = 0.141 W/kg



0 dB = 0.141 W/kg = -8.51 dB dBW/kg

Test Plot 42#: LTE Band 2_Head Left Tilt_50%RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

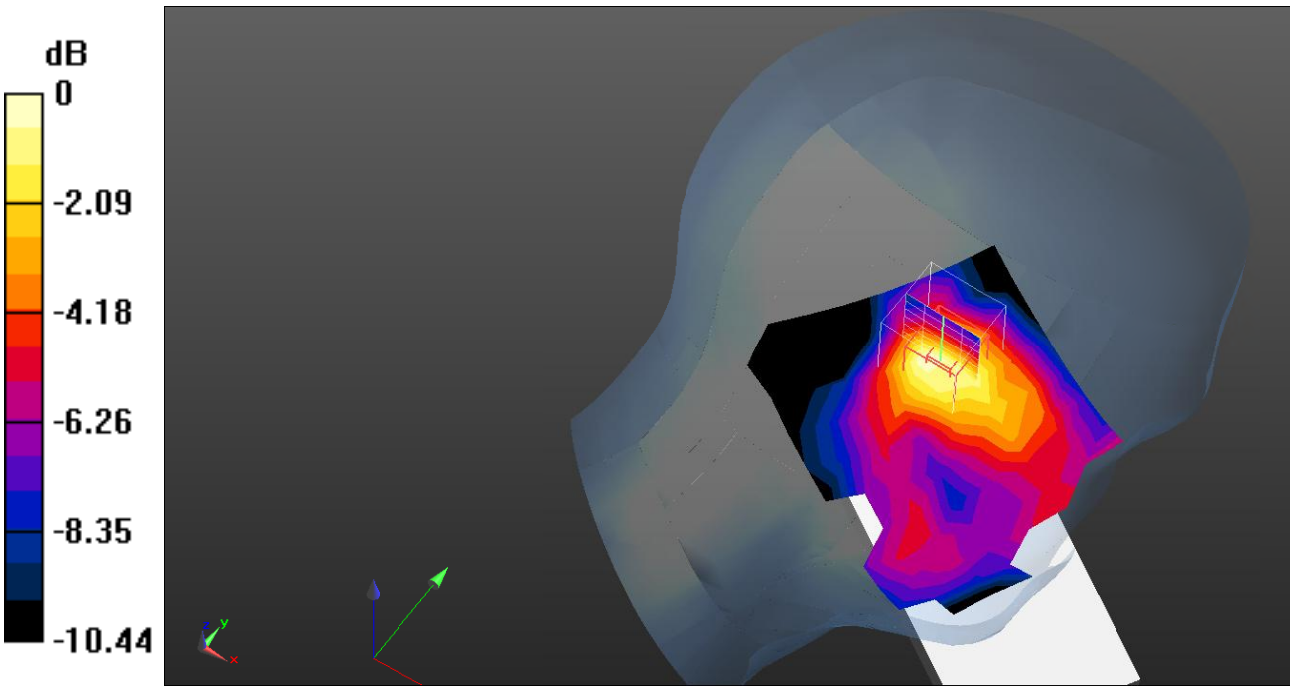
Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.405 S/m; ε_r = 39.557; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.106 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.387 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.137 W/kg
SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.068 W/kg
Maximum value of SAR (measured) = 0.112 W/kg



0 dB = 0.112 W/kg = -9.51 dB dBW/kg

Test Plot 43#: LTE Band 2_Head Right Cheek_1RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

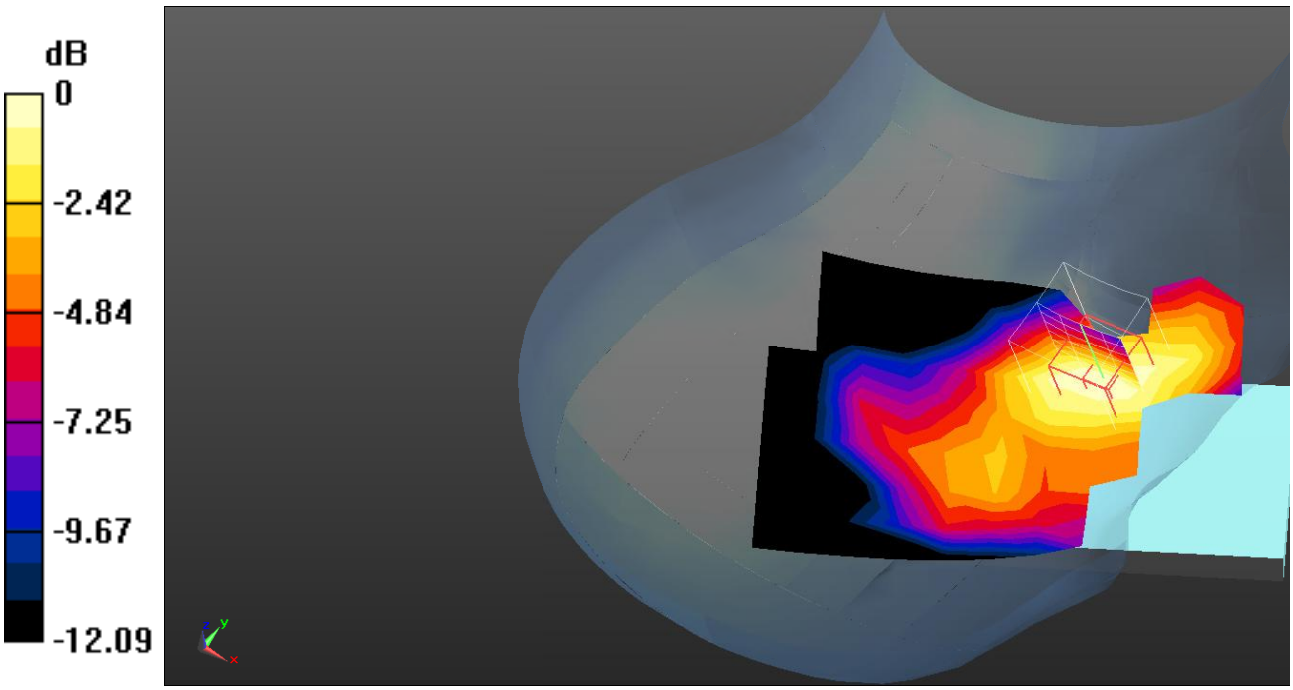
Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.405 S/m; ε_r = 39.557; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.445 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.365 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.481 W/kg
SAR(1 g) = 0.373 W/kg; SAR(10 g) = 0.254 W/kg
Maximum value of SAR (measured) = 0.398 W/kg



0 dB = 0.398 W/kg = -4.00 dB dBW/kg

Test Plot 44#: LTE Band 2_Head Right Cheek_50%RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

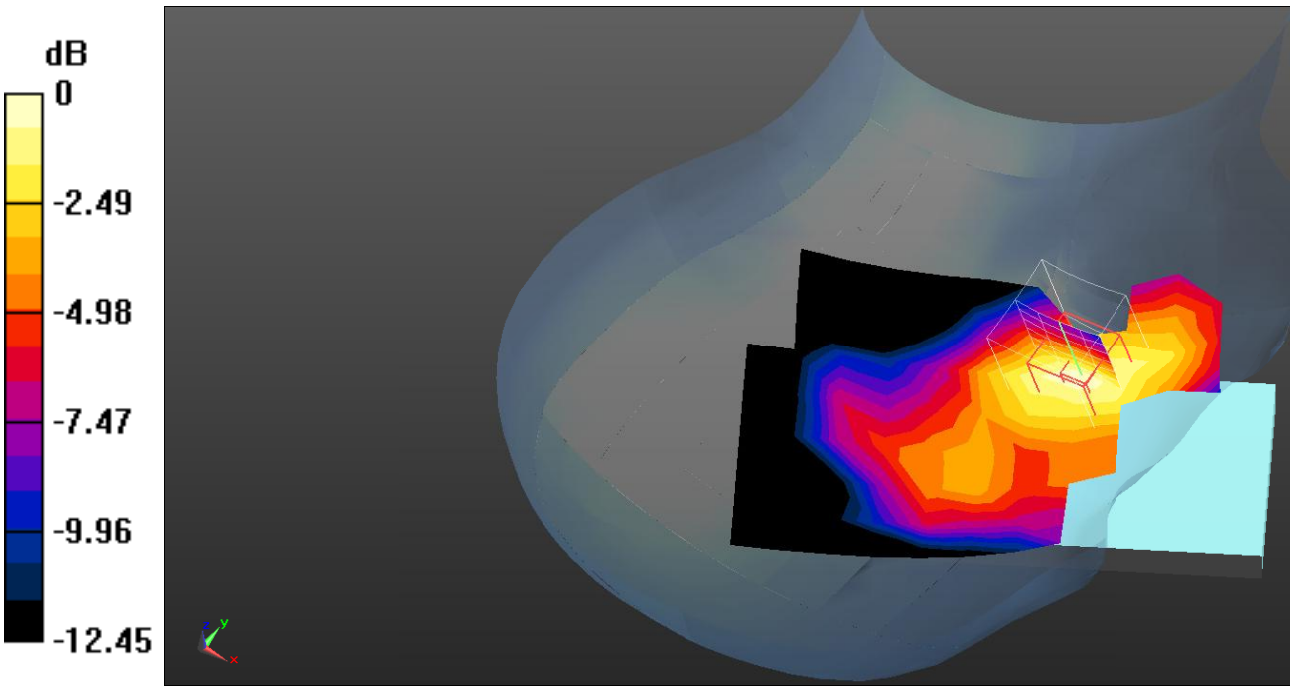
Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.405 S/m; ε_r = 39.557; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.342 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.527 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.417 W/kg
SAR(1 g) = 0.307 W/kg; SAR(10 g) = 0.201 W/kg
Maximum value of SAR (measured) = 0.342 W/kg



0 dB = 0.342 W/kg = -4.66 dB dBW/kg

Test Plot 45#: LTE Band 2_Head Right Tilt_1RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

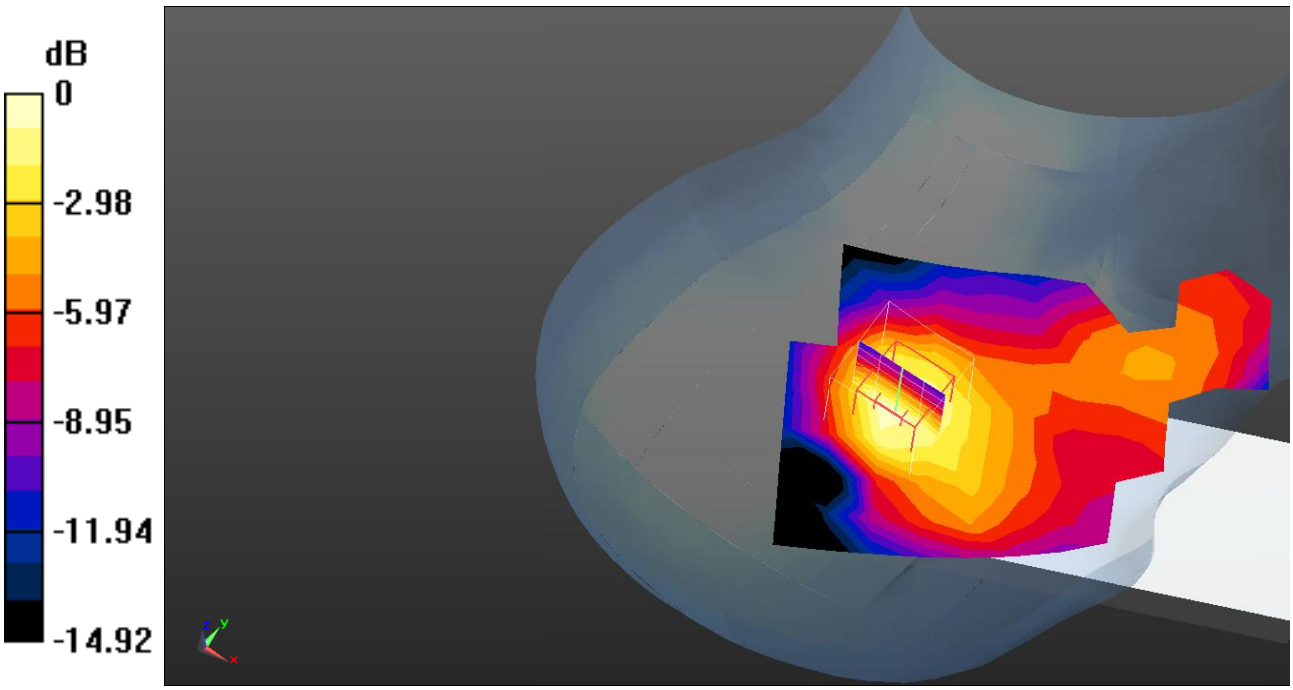
Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.405 S/m; ε_r = 39.557; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.182 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.967 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.252 W/kg
SAR(1 g) = 0.176 W/kg; SAR(10 g) = 0.111 W/kg
Maximum value of SAR (measured) = 0.188 W/kg



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

Test Plot 46#: LTE Band 2_Head Right Tilt_50%RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

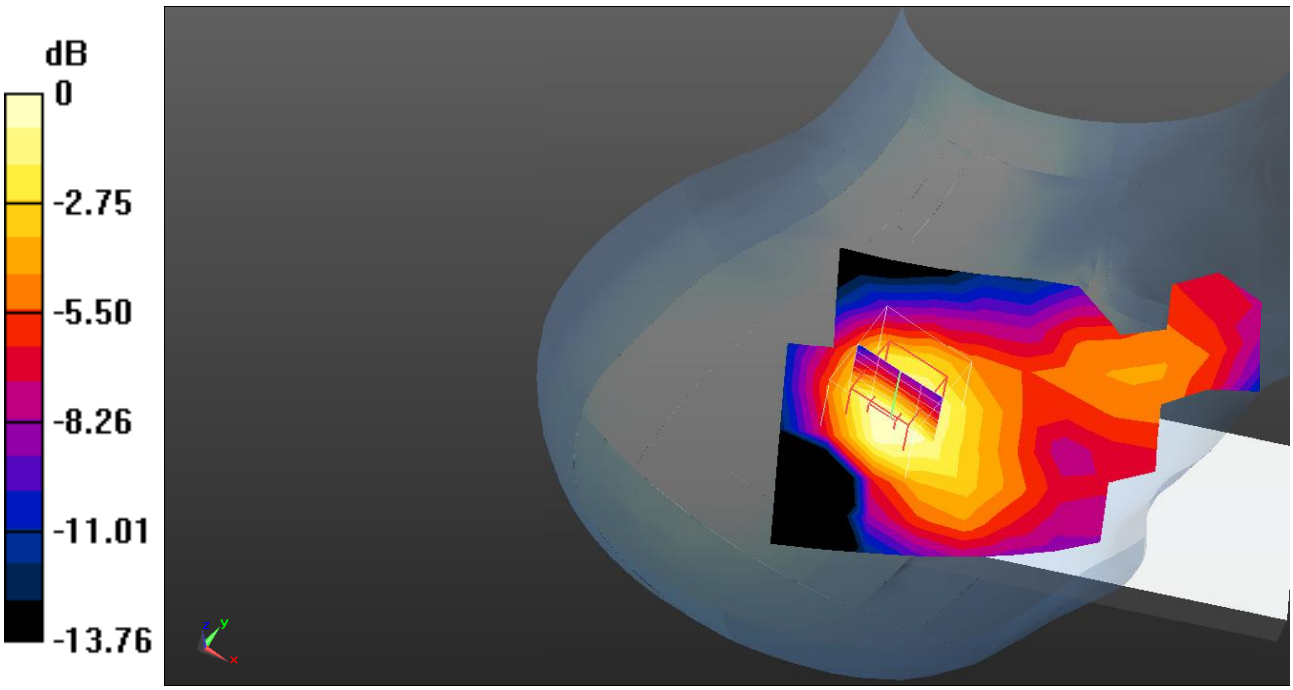
Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.405 S/m; ε_r = 39.557; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.143 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.742 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.165 W/kg
SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.081 W/kg
Maximum value of SAR (measured) = 0.135 W/kg



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

Test Plot 47#: LTE Band 2_Body Front_1RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

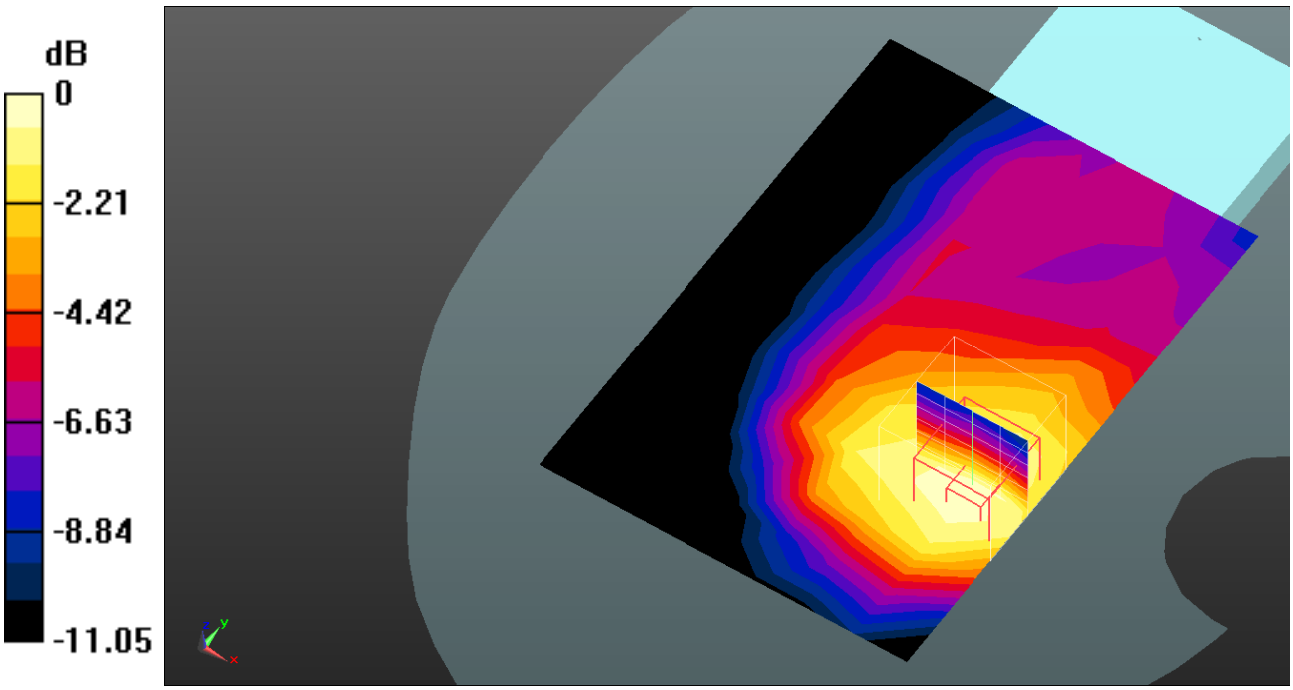
Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.405 S/m; ε_r = 39.557; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.745 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.15 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 1.02 W/kg
SAR(1 g) = 0.716 W/kg; SAR(10 g) = 0.463 W/kg
Maximum value of SAR (measured) = 0.764 W/kg



0 dB = 0.764 W/kg = -1.17 dB dBW/kg

Test Plot 48#: LTE Band 2_Body Front_50%RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

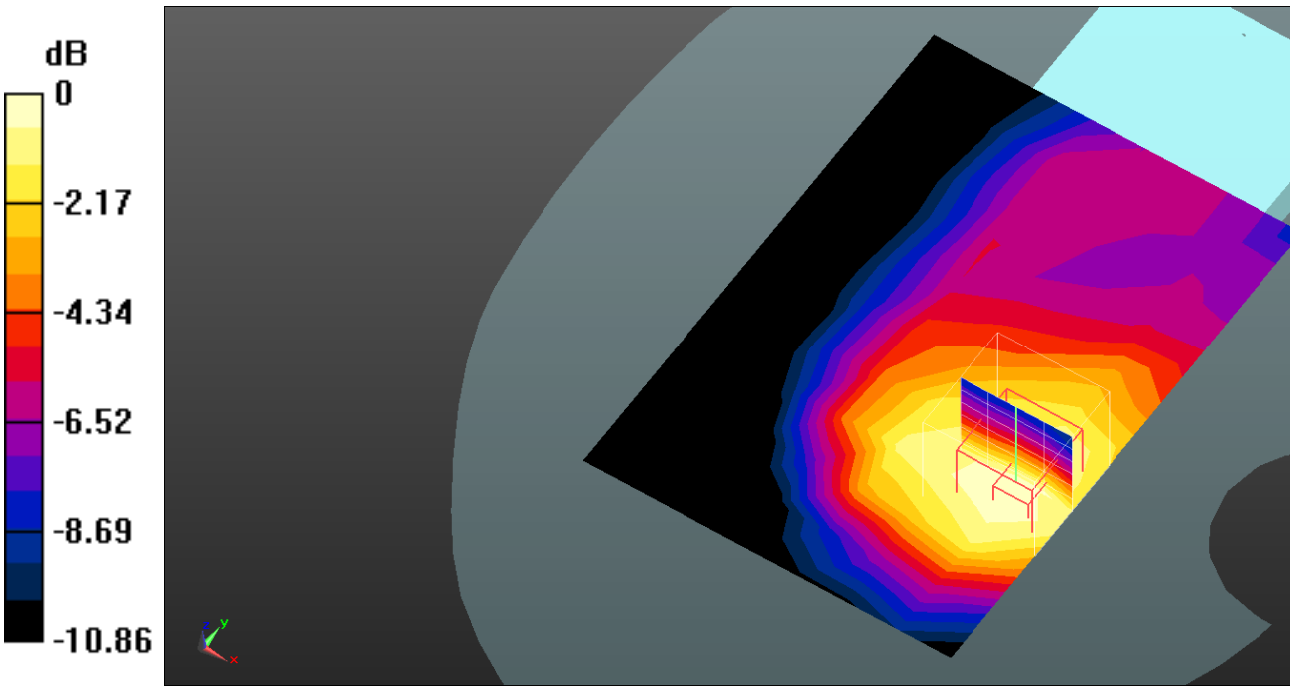
Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.405 S/m; ε_r = 39.557; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.577 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.90 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.780 W/kg
SAR(1 g) = 0.546 W/kg; SAR(10 g) = 0.357 W/kg
Maximum value of SAR (measured) = 0.577 W/kg



0 dB = 0.577 W/kg = -2.39 dB dBW/kg

Test Plot 49#: LTE Band 2_Body Back_1RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

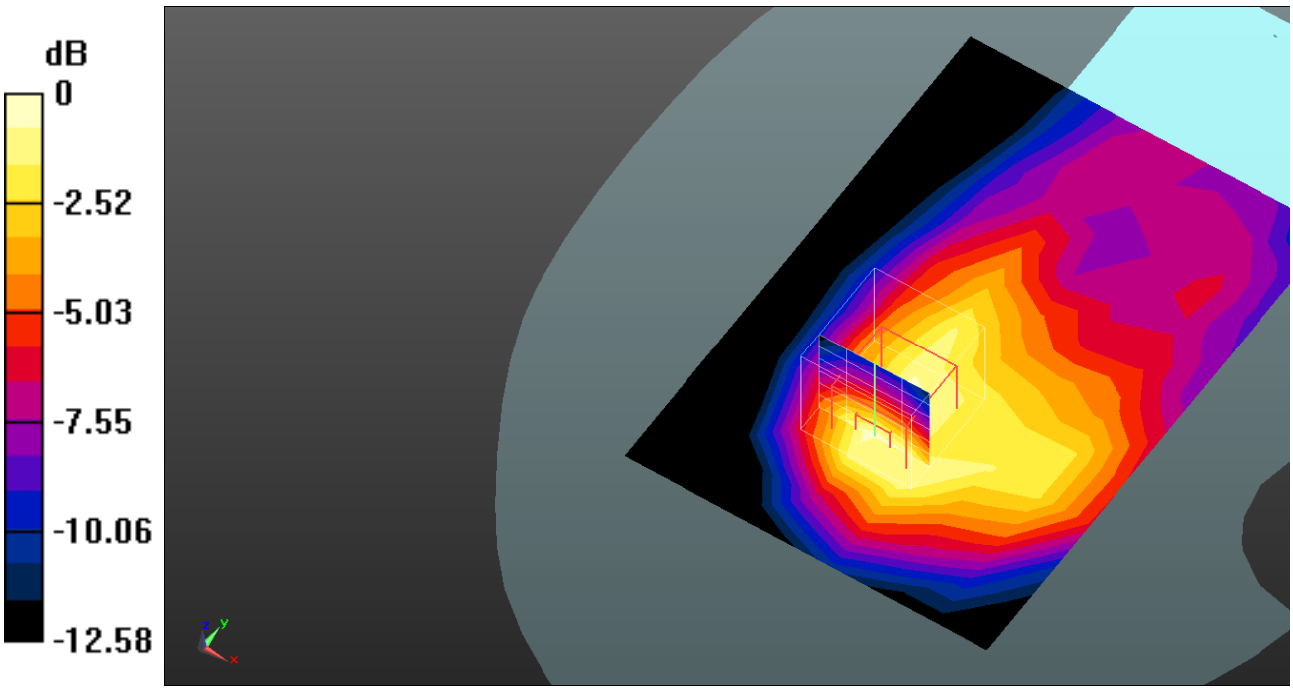
Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.405 S/m; ε_r = 39.557; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.731 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.10 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.896 W/kg
SAR(1 g) = 0.619 W/kg; SAR(10 g) = 0.384 W/kg
Maximum value of SAR (measured) = 0.672 W/kg



0 dB = 0.672 W/kg = -1.73 dB dBW/kg

Test Plot 50#: LTE Band 2_Body Back_50%RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

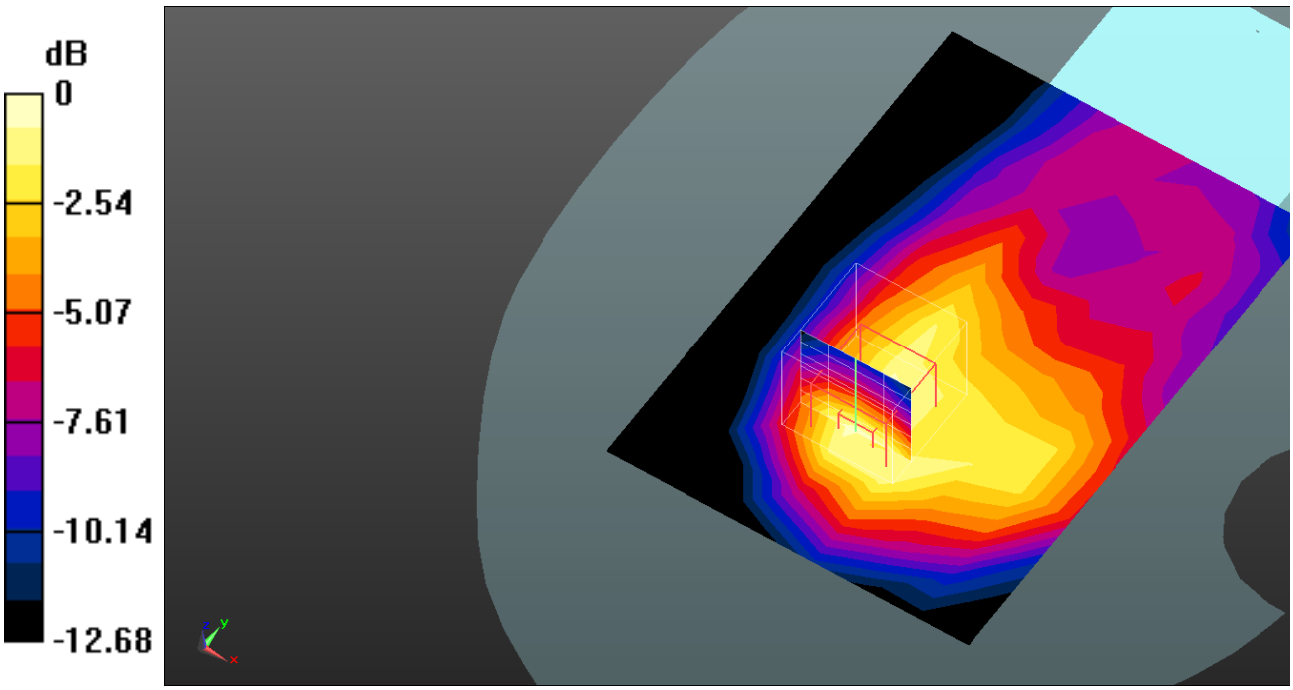
Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.405 S/m; ε_r = 39.557; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.579 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.38 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.719 W/kg
SAR(1 g) = 0.494 W/kg; SAR(10 g) = 0.305 W/kg
Maximum value of SAR (measured) = 0.537 W/kg



0 dB = 0.537 W/kg = -2.70 dB dBW/kg

Test Plot 51#: LTE Band 2_Body Left_1RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

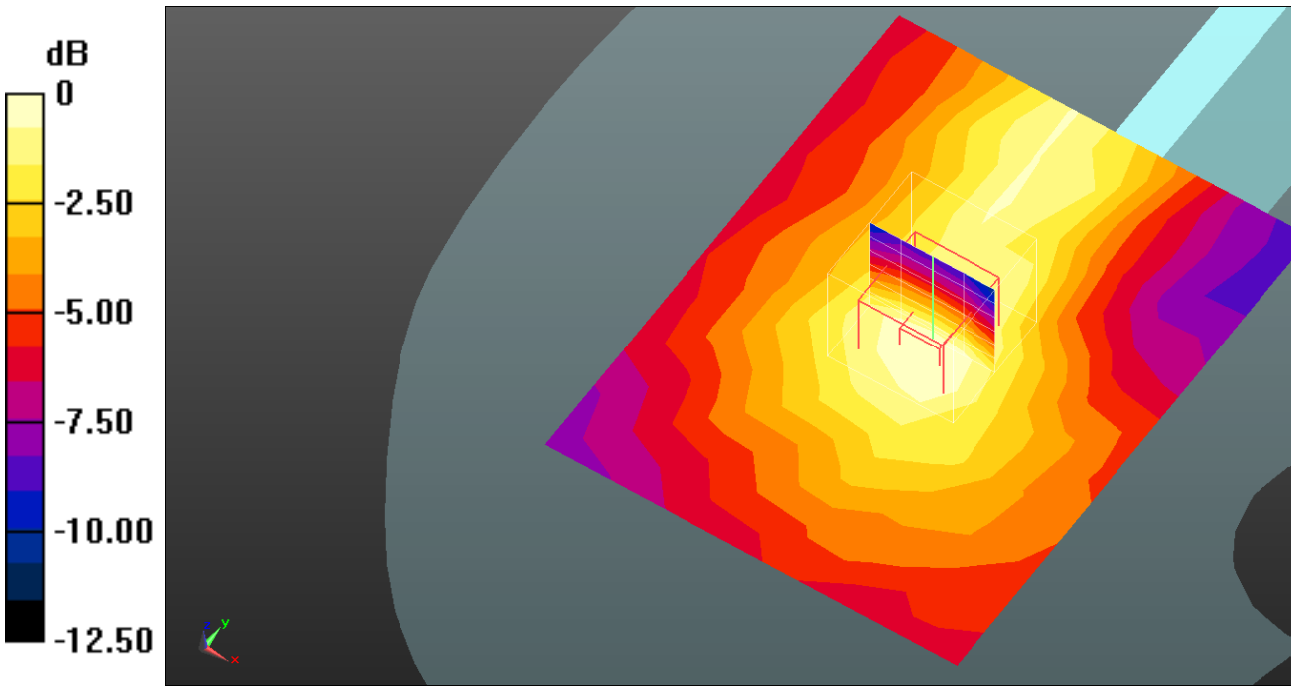
Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.405 S/m; ε_r = 39.557; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.117 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.756 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.142 W/kg
SAR(1 g) = 0.109 W/kg; SAR(10 g) = 0.074 W/kg
Maximum value of SAR (measured) = 0.118 W/kg



0 dB = 0.118 W/kg = -9.28 dB dBW/kg

Test Plot 52#: LTE Band 2_Body Left_50%RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

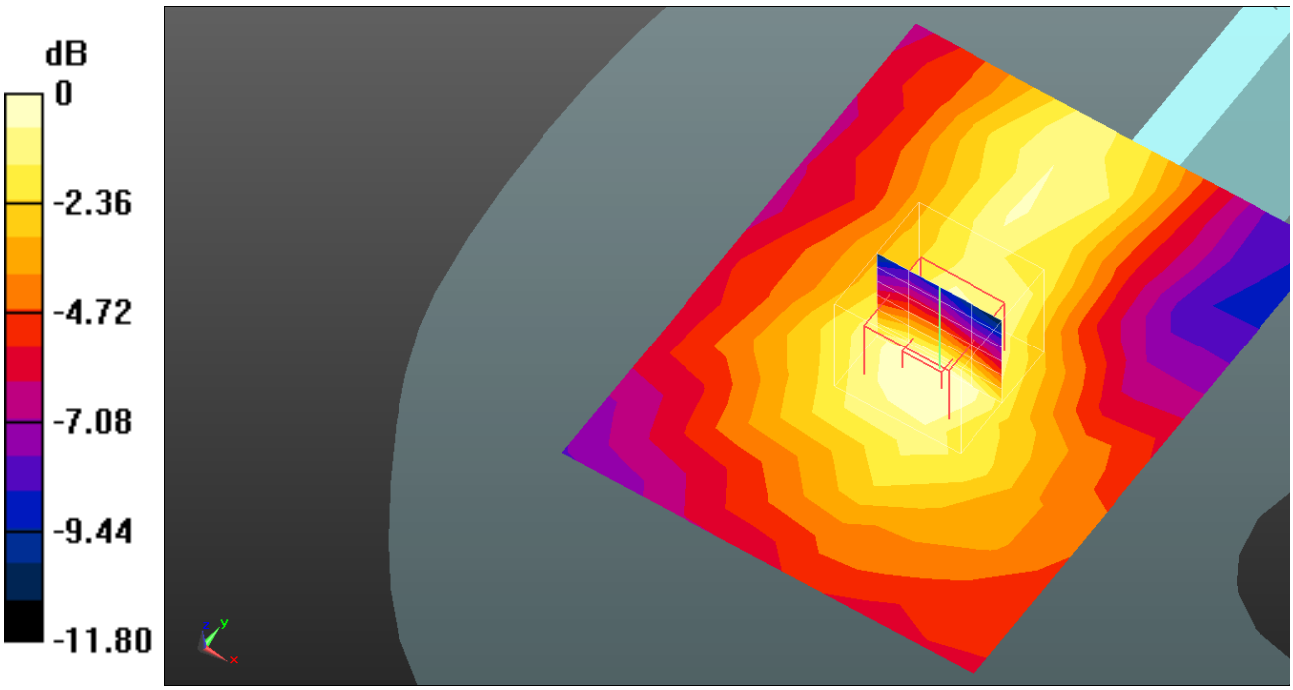
Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.405 S/m; ε_r = 39.557; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0952 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.010 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.108 W/kg
SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.057 W/kg
Maximum value of SAR (measured) = 0.0901 W/kg



0 dB = 0.0901 W/kg = -10.45 dB dBW/kg

Test Plot 53#: LTE Band 2_Body Right_1RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

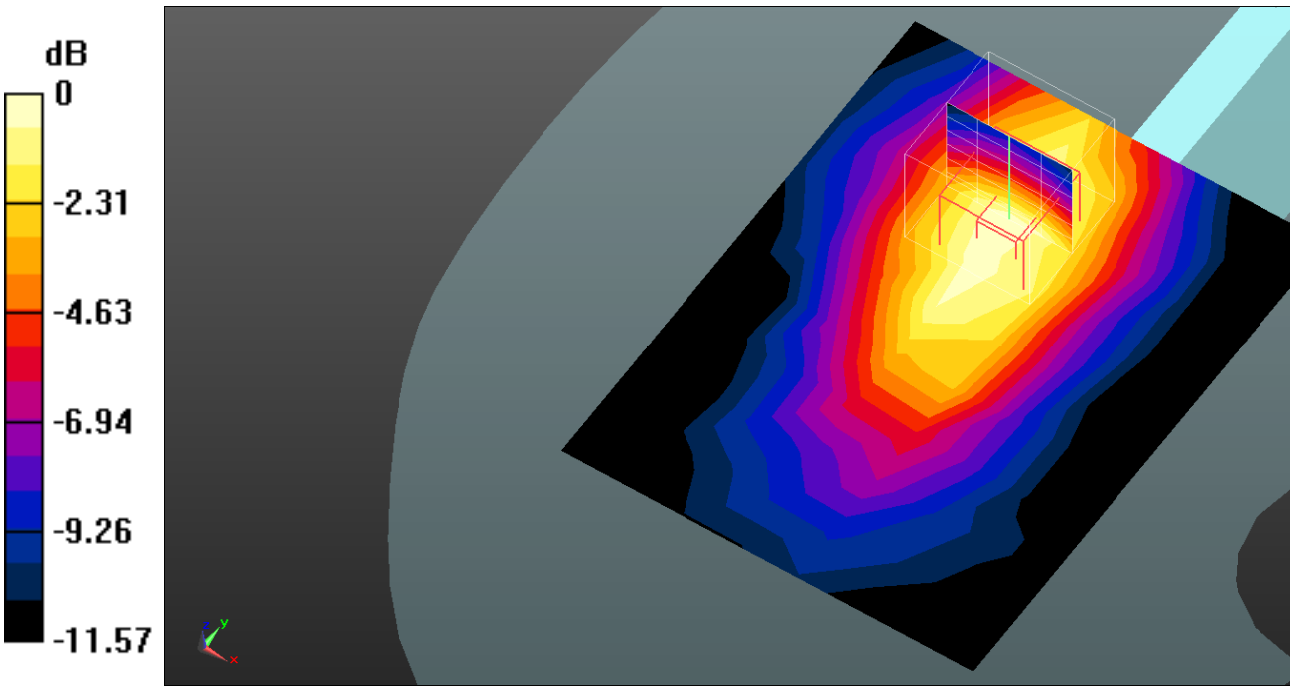
Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.405 S/m; ε_r = 39.557; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.437 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.11 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.494 W/kg
SAR(1 g) = 0.368 W/kg; SAR(10 g) = 0.241 W/kg
Maximum value of SAR (measured) = 0.398 W/kg



0 dB = 0.398 W/kg = -4.00 dB dBW/kg

Test Plot 54#: LTE Band 2_Body Right_50%RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

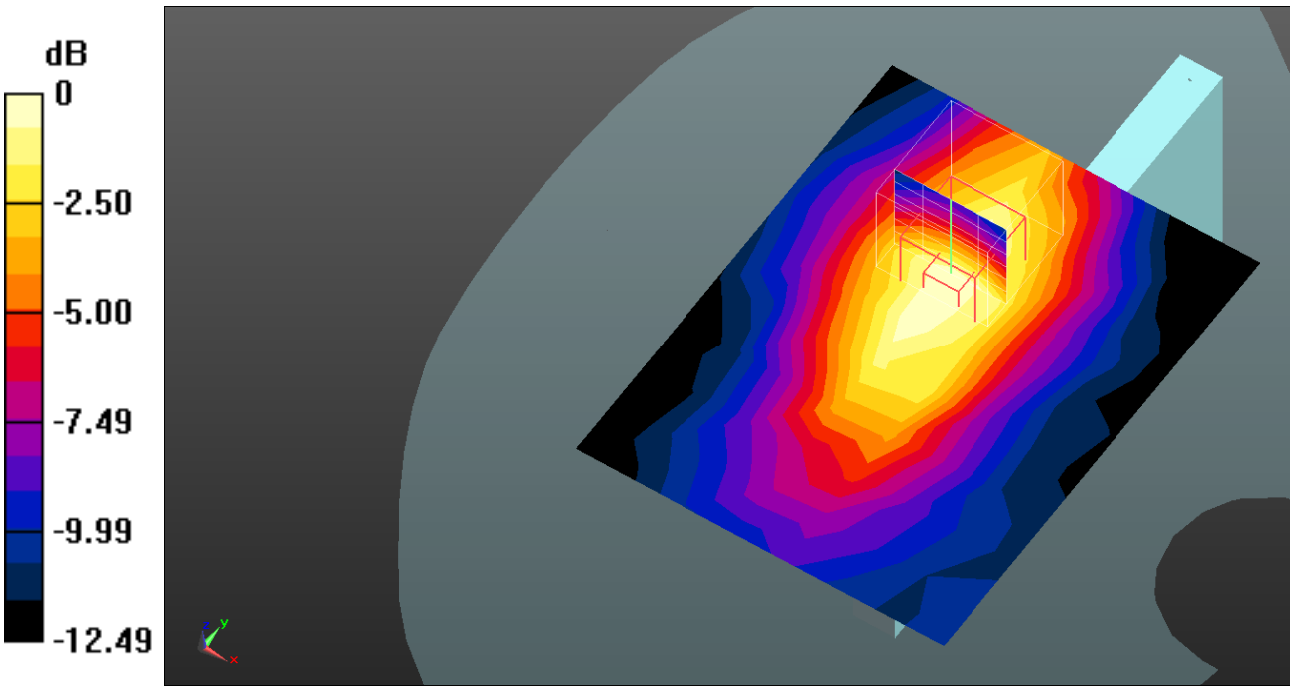
Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.405 S/m; ε_r = 39.557; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.310 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.60 V/m; Power Drift = -0.1 dB
Peak SAR (extrapolated) = 0.386 W/kg
SAR(1 g) = 0.285 W/kg; SAR(10 g) = 0.183 W/kg
Maximum value of SAR (measured) = 0.308 W/kg



0 dB = 0.308 W/kg = -5.11 dB dBW/kg

Test Plot 55#: LTE Band 2_Body Bottom_1RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

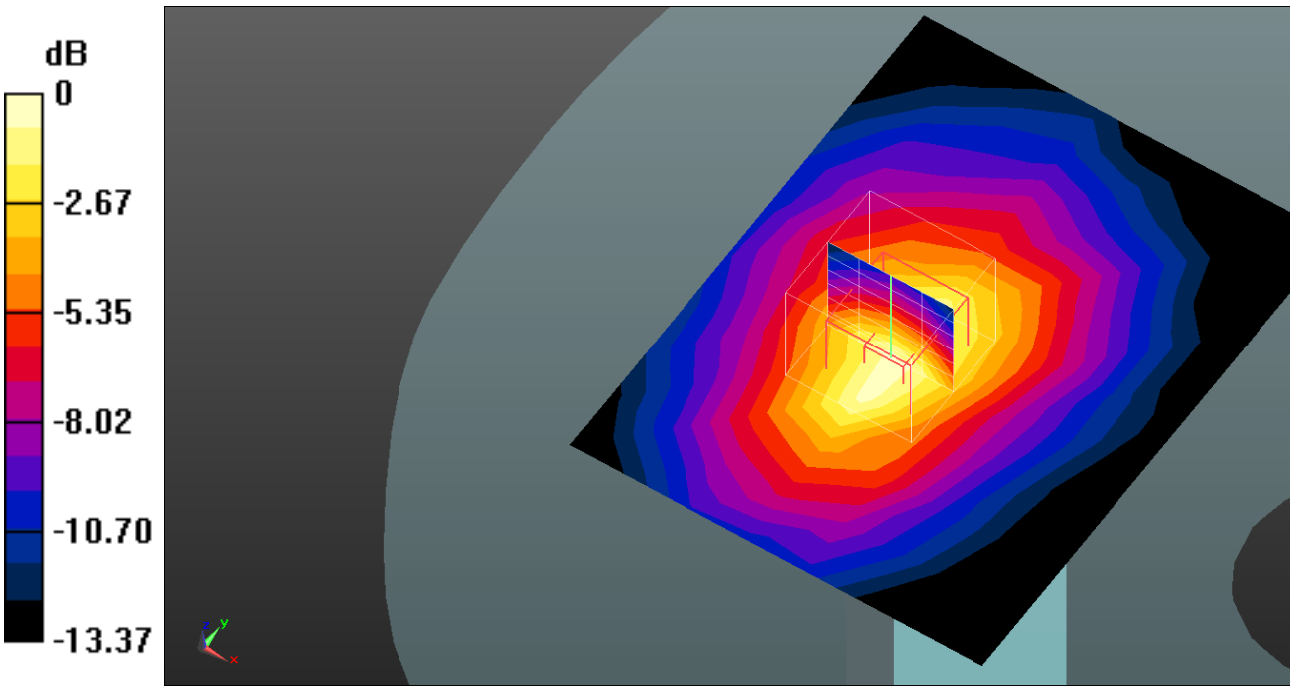
Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.405 S/m; ε_r = 39.557; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.555 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.80 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.671 W/kg
SAR(1 g) = 0.489 W/kg; SAR(10 g) = 0.296 W/kg
Maximum value of SAR (measured) = 0.553 W/kg



0 dB = 0.553 W/kg = -2.57 dB dBW/kg

Test Plot 56#: LTE Band 2_Body Bottom_50%RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

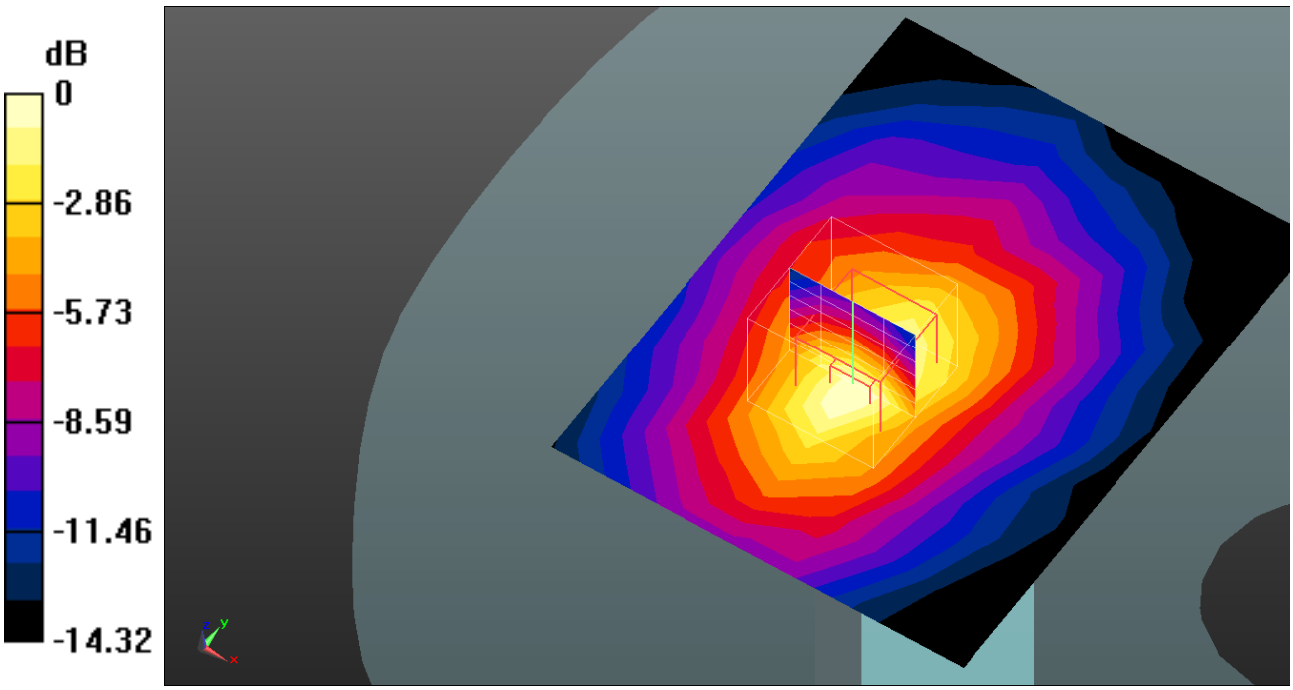
Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.405 S/m; ε_r = 39.557; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @1880 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.467 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.88 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.526 W/kg
SAR(1 g) = 0.380 W/kg; SAR(10 g) = 0.229 W/kg
Maximum value of SAR (measured) = 0.426 W/kg



0 dB = 0.426 W/kg = -3.71 dB dBW/kg

Test Plot 57#: LTE Band 4_Head Left Cheek_1RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

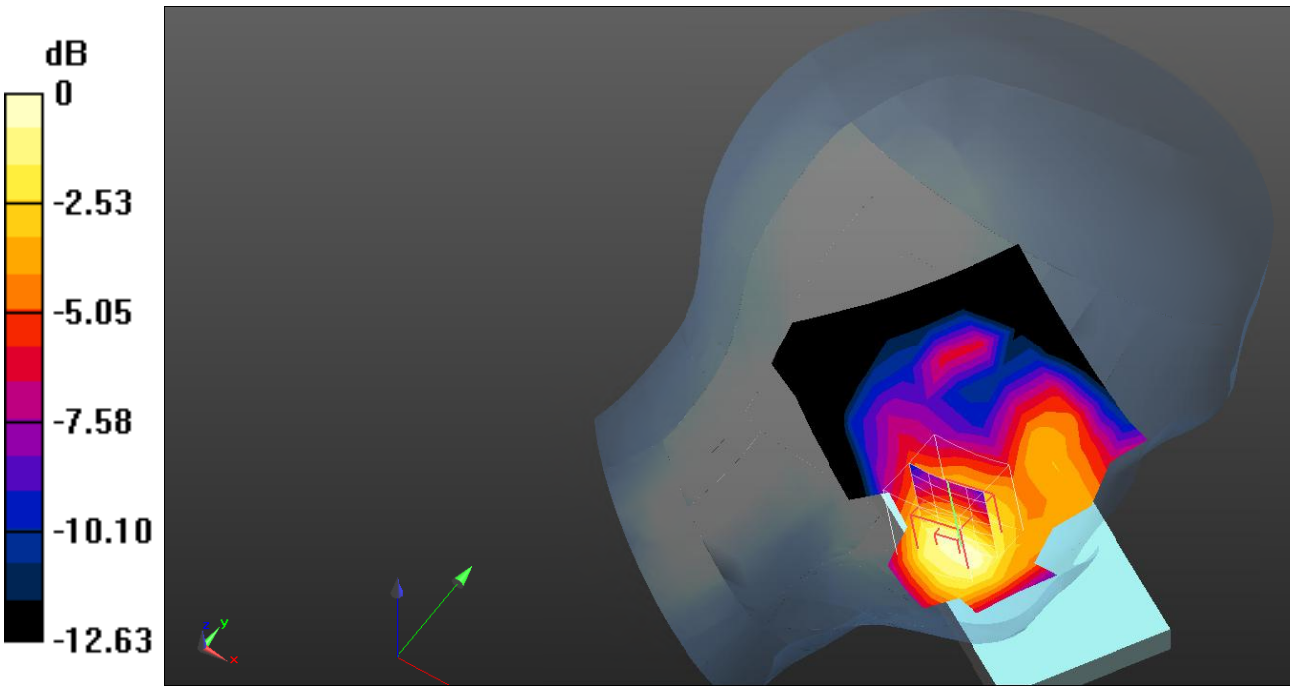
Communication System: Generic FDD-LTE (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; σ = 1.365 S/m; ε_r = 40.043; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.32, 8.32, 8.32) @1732.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.241 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.610 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.282 W/kg
SAR(1 g) = 0.220 W/kg; SAR(10 g) = 0.149 W/kg
Maximum value of SAR (measured) = 0.229 W/kg



0 dB = 0.229 W/kg = -6.40 dB dBW/kg

Test Plot 58#: LTE Band 4_Head Left Cheek_50%RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

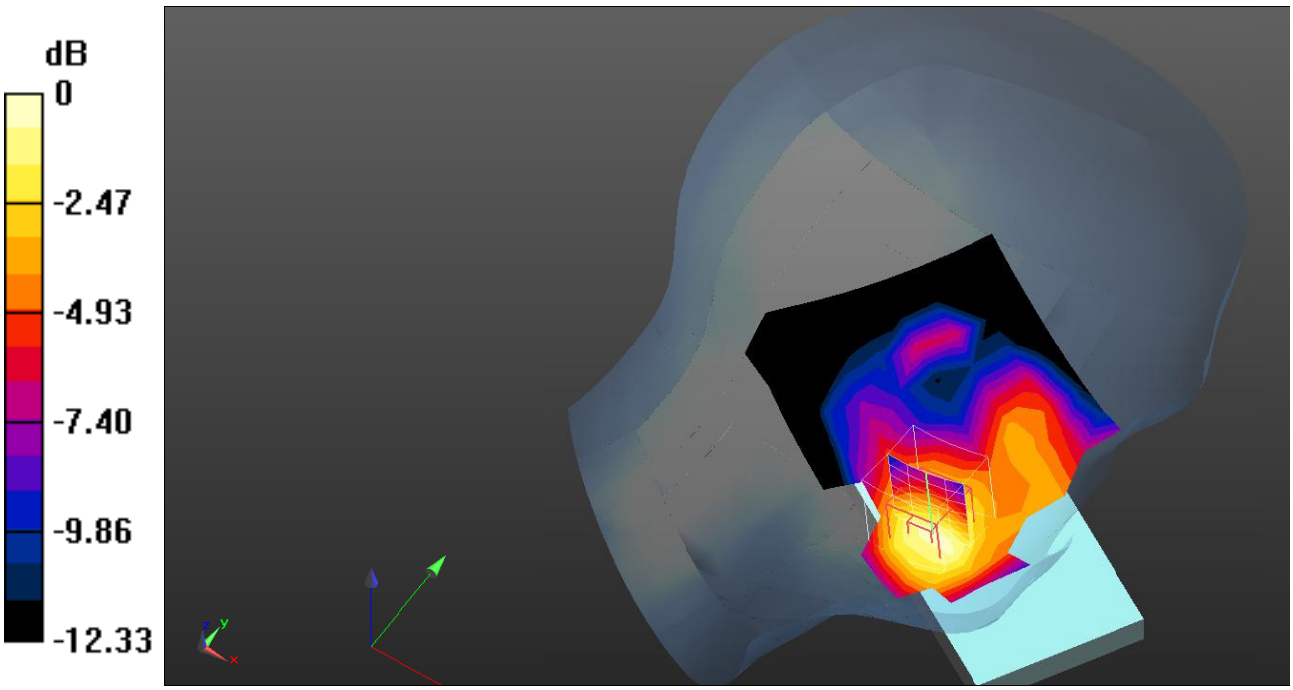
Communication System: Generic FDD-LTE (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; σ = 1.365 S/m; ε_r = 40.043; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.32, 8.32, 8.32) @1732.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.195 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.972 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.237 W/kg
SAR(1 g) = 0.186 W/kg; SAR(10 g) = 0.125 W/kg
Maximum value of SAR (measured) = 0.198 W/kg



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

Test Plot 59#: LTE Band 4_Head Left Tilt_1RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

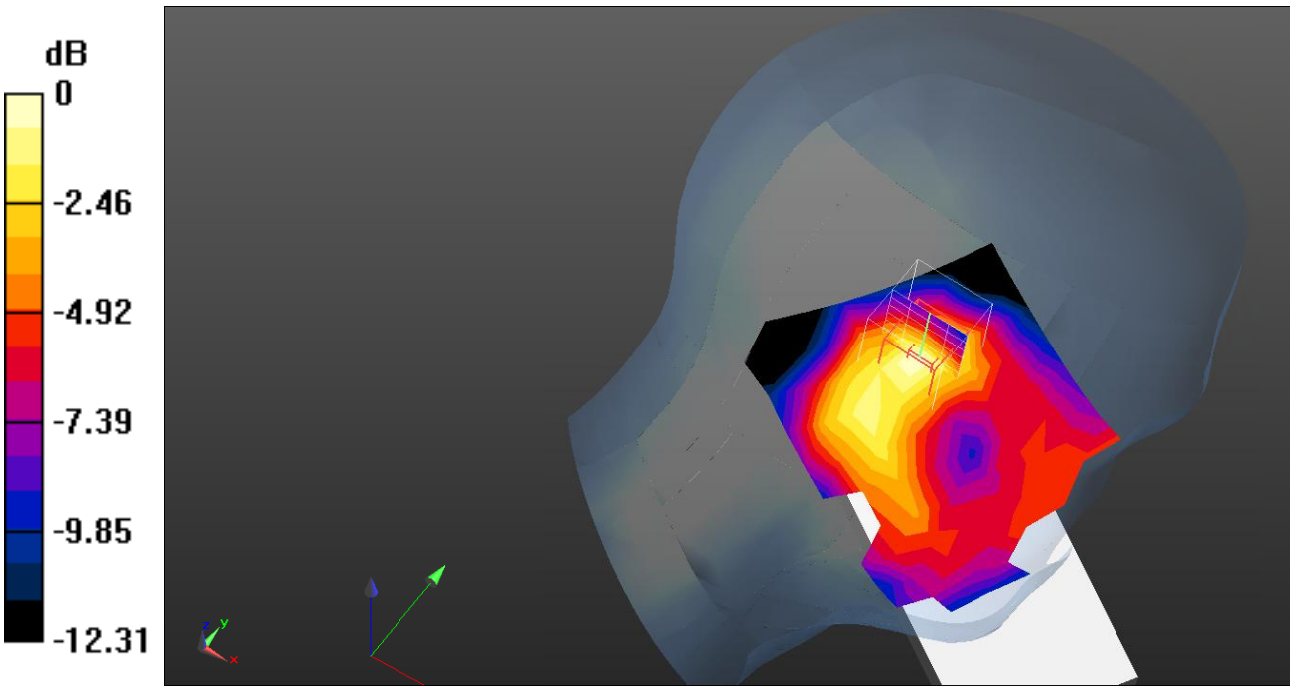
Communication System: Generic FDD-LTE (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; σ = 1.365 S/m; ε_r = 40.043; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.32, 8.32, 8.32) @1732.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0865 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.916 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.100 W/kg
SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.046 W/kg
Maximum value of SAR (measured) = 0.0817 W/kg



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

Test Plot 60#: LTE Band 4_Head Left Tilt_50%RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

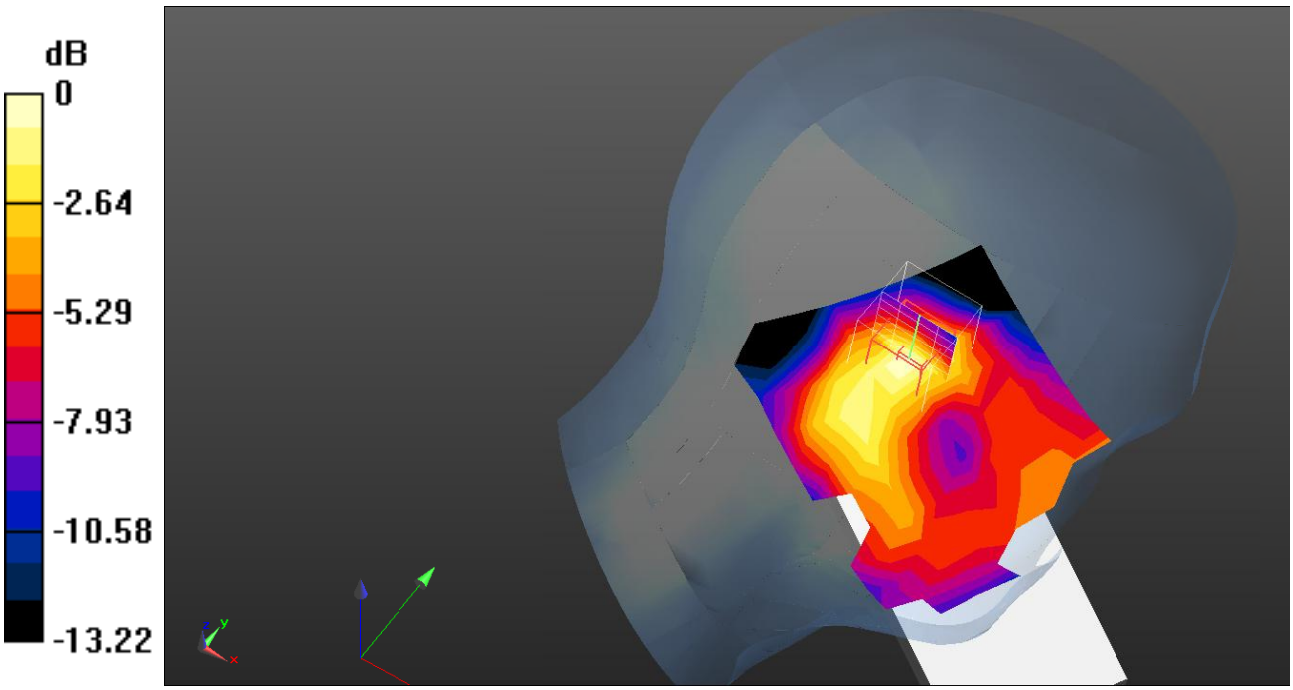
Communication System: Generic FDD-LTE (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; σ = 1.365 S/m; ε_r = 40.043; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.32, 8.32, 8.32) @1732.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0745 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.321 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.0850 W/kg
SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.039 W/kg
Maximum value of SAR (measured) = 0.0690 W/kg



0 dB = 0.0690 W/kg = -11.61 dB dBW/kg

Test Plot 61#: LTE Band 4_Head Right Cheek_1RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

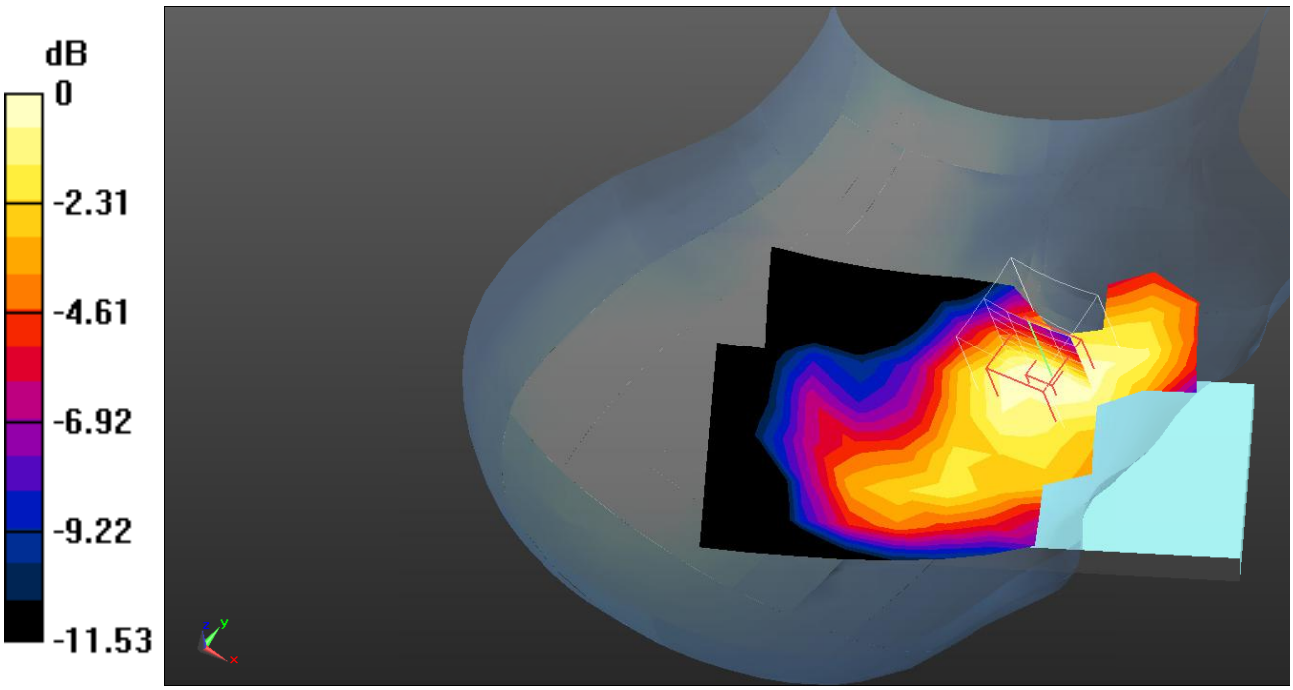
Communication System: Generic FDD-LTE (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; σ = 1.365 S/m; ε_r = 40.043; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.32, 8.32, 8.32) @1732.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.246 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.908 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.241 W/kg
SAR(1 g) = 0.206 W/kg; SAR(10 g) = 0.149 W/kg
Maximum value of SAR (measured) = 0.216 W/kg



0 dB = 0.216 W/kg = -6.66 dB dBW/kg

Test Plot 62#: LTE Band 4_Head Right Cheek_50%RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

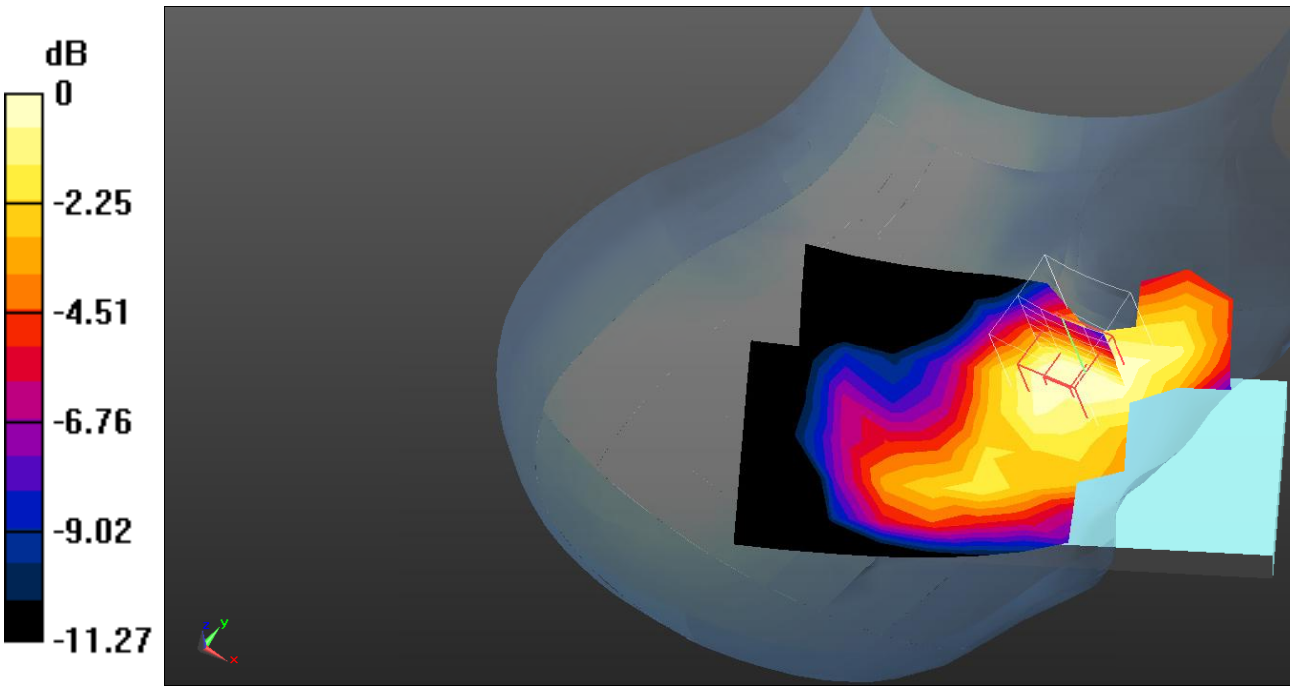
Communication System: Generic FDD-LTE (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; σ = 1.365 S/m; ε_r = 40.043; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.32, 8.32, 8.32) @1732.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.222 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.452 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.223 W/kg
SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.137 W/kg
Maximum value of SAR (measured) = 0.194 W/kg



0 dB = 0.194 W/kg = -7.12 dB dBW/kg

Test Plot 63#: LTE Band 4_Head Right Tilt_1RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

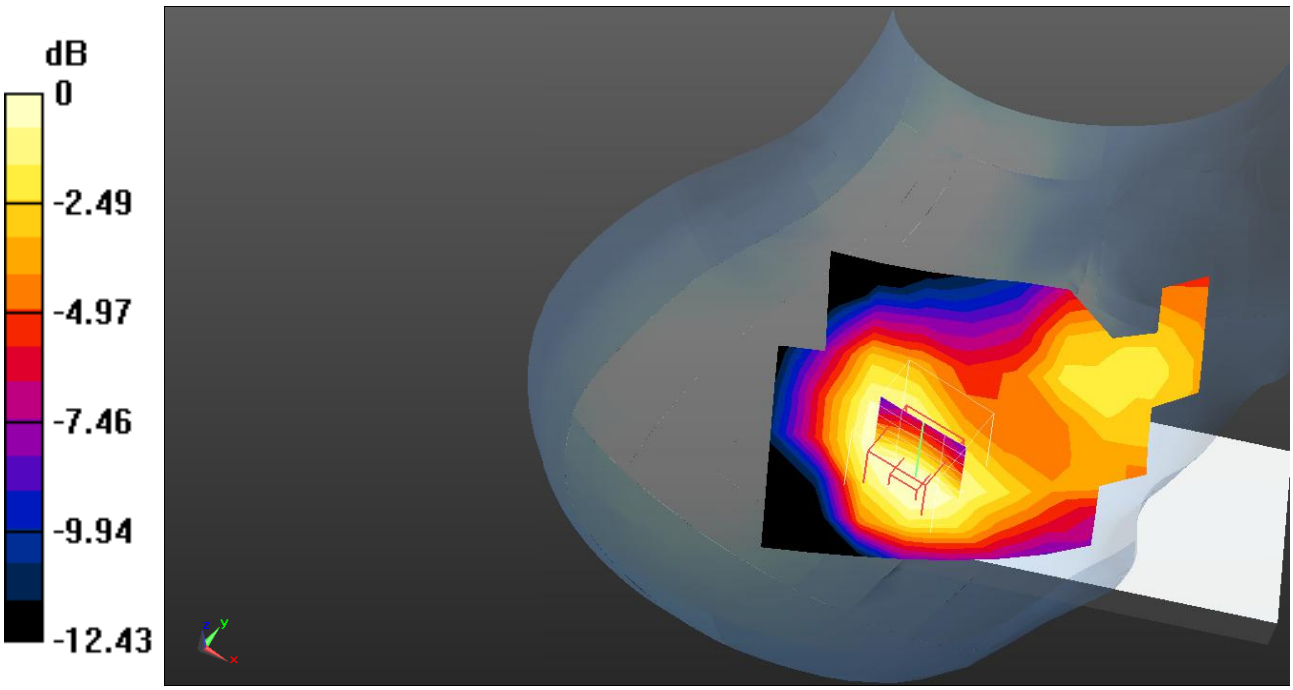
Communication System: Generic FDD-LTE (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; σ = 1.365 S/m; ε_r = 40.043; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.32, 8.32, 8.32) @1732.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.109 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.559 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.103 W/kg
SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.061 W/kg
Maximum value of SAR (measured) = 0.0888 W/kg



0 dB = 0.0888 W/kg = -10.52 dB dBW/kg

Test Plot 64#: LTE Band 4_Head Right Tilt_50%RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

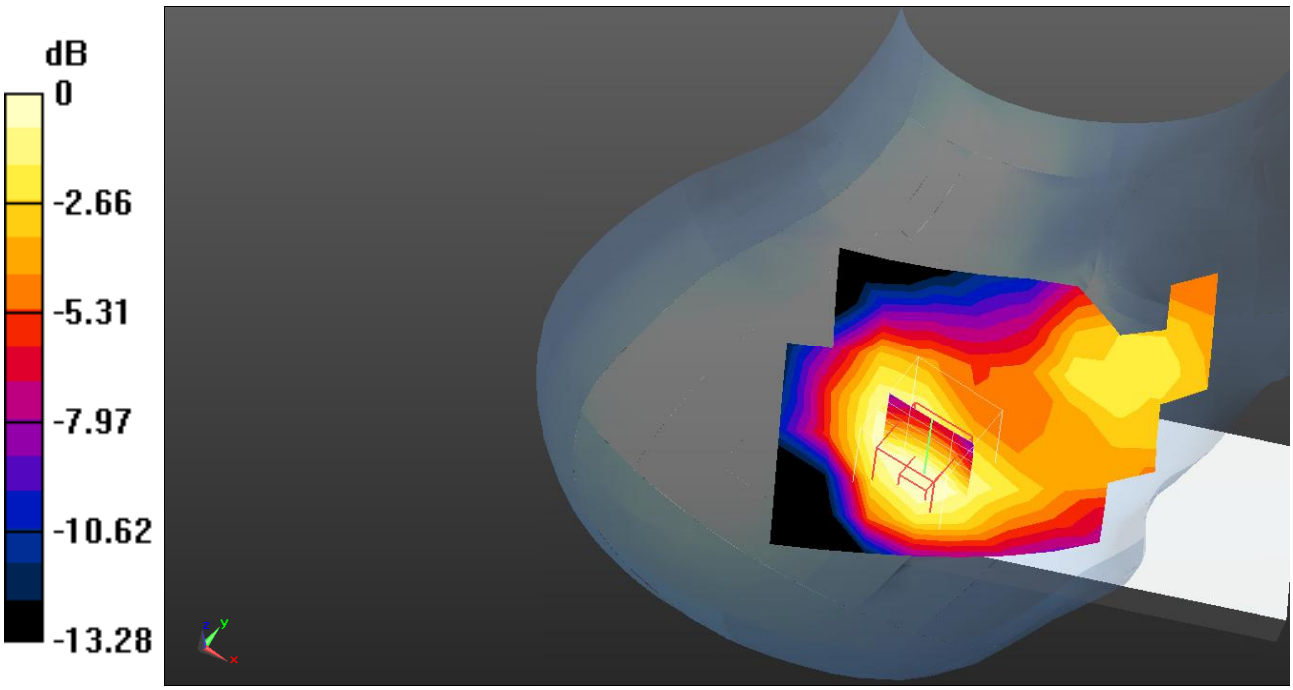
Communication System: Generic FDD-LTE (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; σ = 1.365 S/m; ε_r = 40.043; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.32, 8.32, 8.32) @1732.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0858 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.602 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.0900 W/kg
SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.052 W/kg
Maximum value of SAR (measured) = 0.0759 W/kg



0 dB = 0.0759 W/kg = -11.20 dB dBW/kg

Test Plot 65#: LTE Band 4_Body Front_1RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

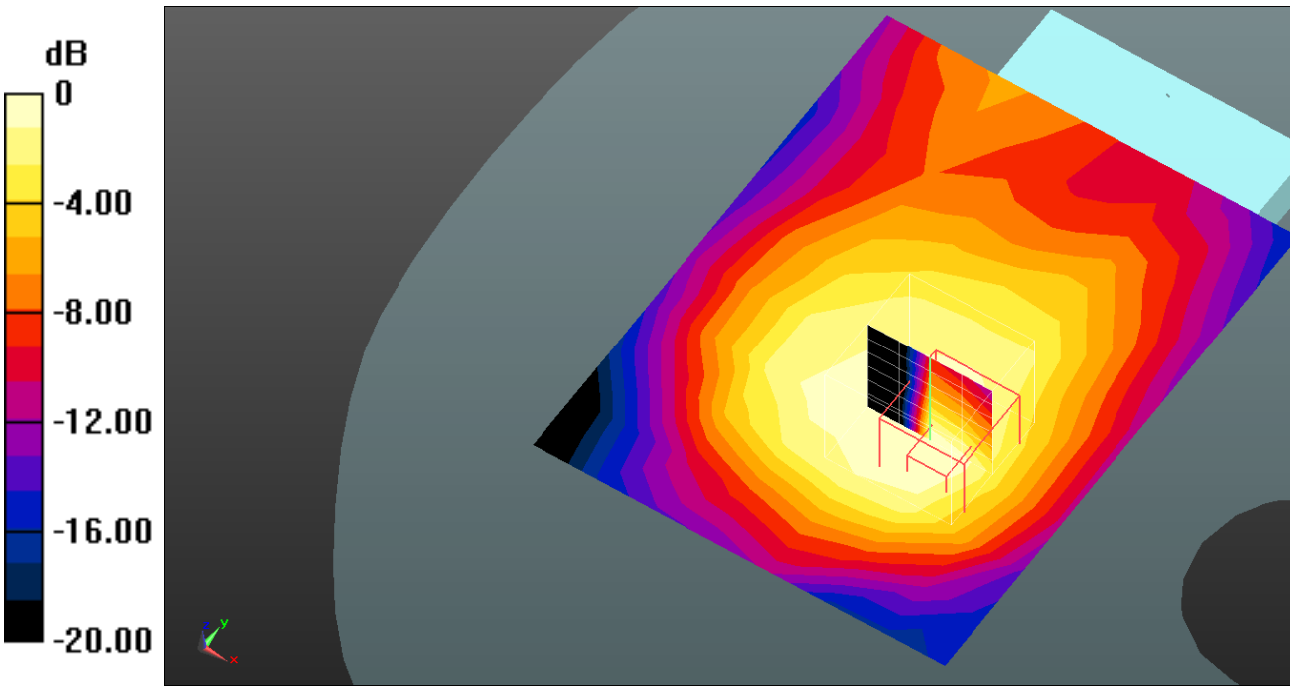
Communication System: Generic FDD-LTE (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; σ = 1.365 S/m; ε_r = 40.043; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.32, 8.32, 8.32) @1732.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.608 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.33 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.03 W/kg
SAR(1 g) = 0.628 W/kg; SAR(10 g) = 0.290 W/kg
Maximum value of SAR (measured) = 0.564 W/kg



0 dB = 0.564 W/kg = -2.49 dB dBW/kg

Test Plot 66#: LTE Band 4_Body Front_50%RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

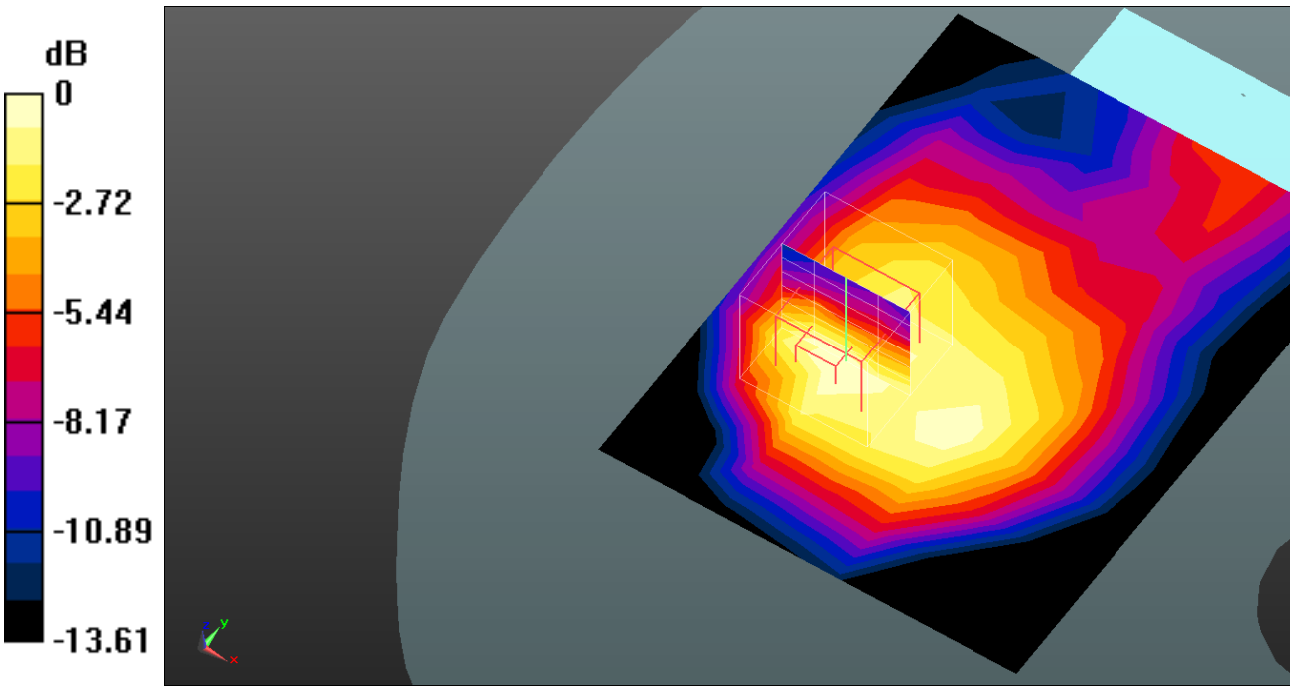
Communication System: Generic FDD-LTE (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; σ = 1.365 S/m; ε_r = 40.043; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.32, 8.32, 8.32) @1732.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.516 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.29 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.697 W/kg
SAR(1 g) = 0.472 W/kg; SAR(10 g) = 0.291 W/kg
Maximum value of SAR (measured) = 0.486 W/kg



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

Test Plot 67#: LTE Band 4_Body Back_1RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

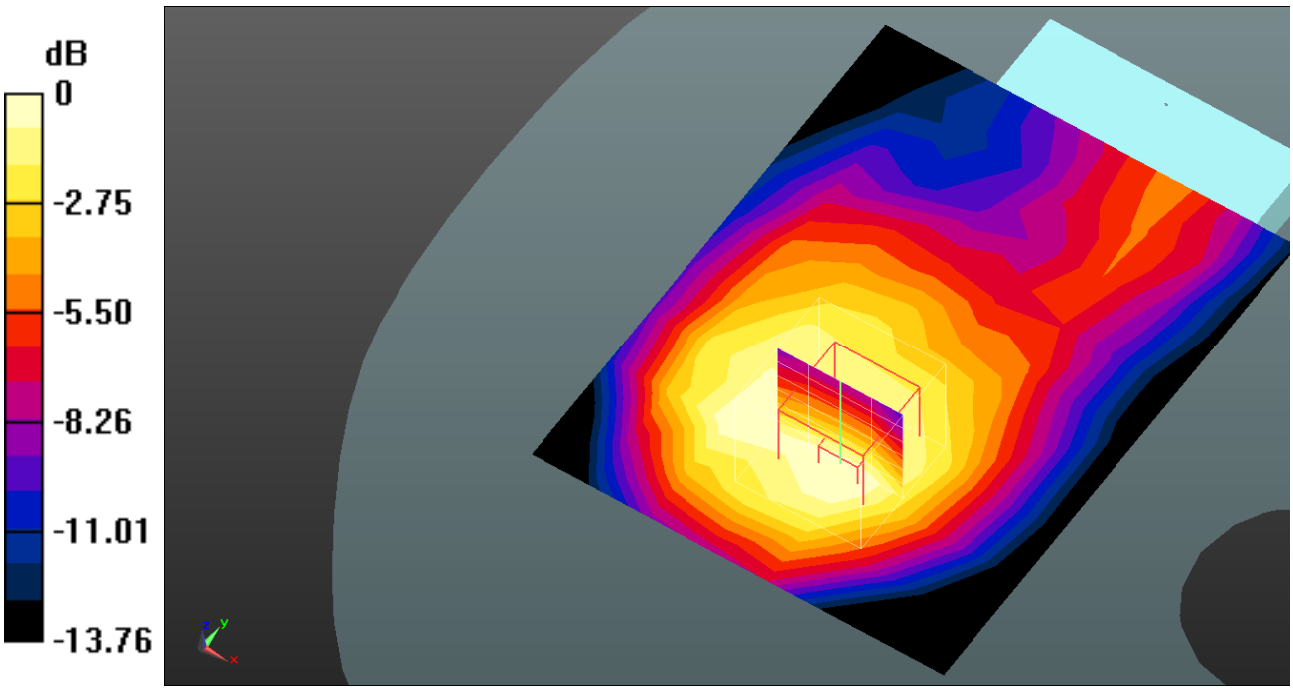
Communication System: Generic FDD-LTE (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used:f = 1732.5 MHz; σ = 1.365 S/m; ε_r = 40.043; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.32, 8.32, 8.32) @1732.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.514 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.55 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.589 W/kg
SAR(1 g) = 0.465 W/kg; SAR(10 g) = 0.318 W/kg
Maximum value of SAR (measured) = 0.486 W/kg



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

Test Plot 68#: LTE Band 4_Body Back_50%RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

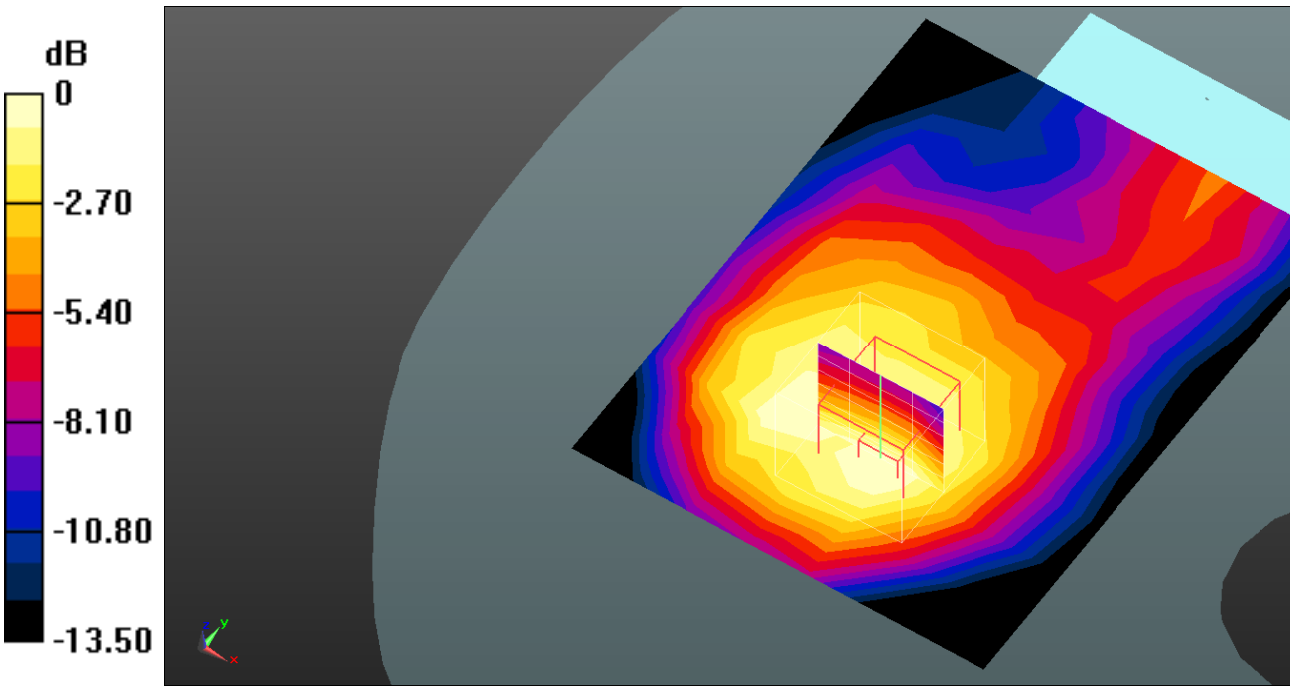
Communication System: Generic FDD-LTE (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; σ = 1.365 S/m; ε_r = 40.043; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.32, 8.32, 8.32) @1732.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.421 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.25 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.492 W/kg
SAR(1 g) = 0.391 W/kg; SAR(10 g) = 0.266 W/kg
Maximum value of SAR (measured) = 0.410 W/kg



0 dB = 0.410 W/kg = -3.87 dB dBW/kg

Test Plot 69#: LTE Band 4_Body Left_1RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

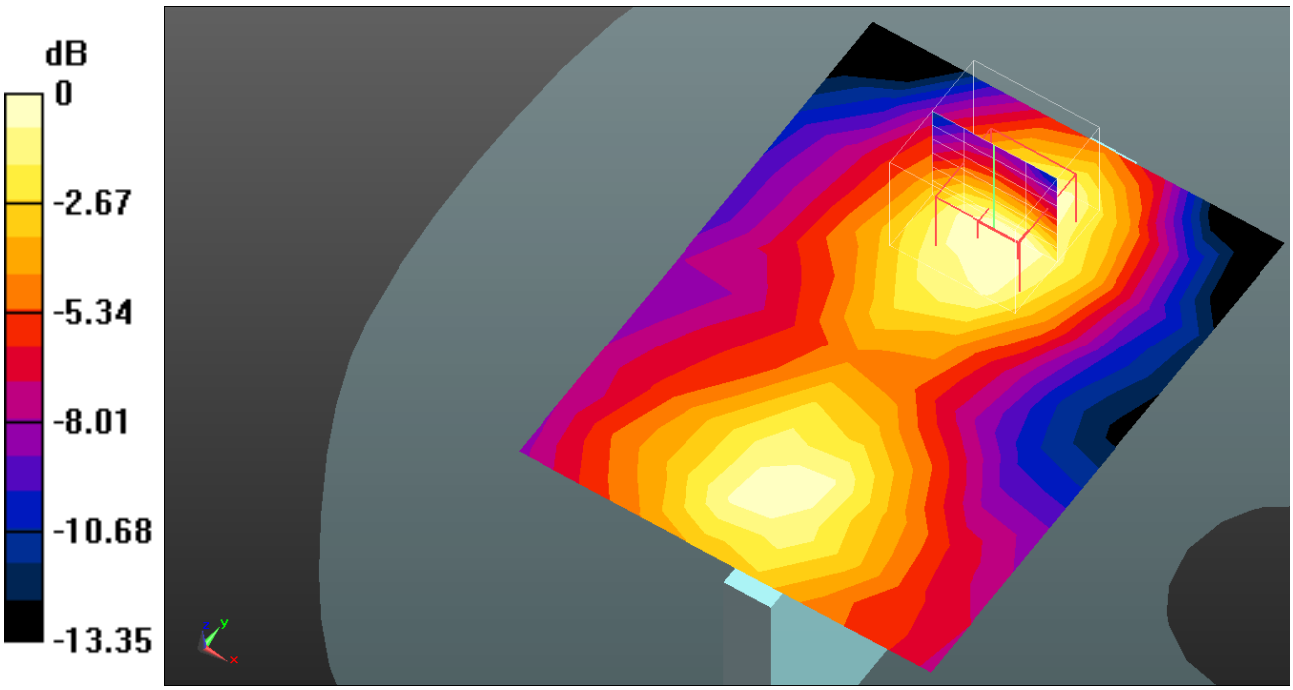
Communication System: Generic FDD-LTE (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; σ = 1.365 S/m; ε_r = 40.043; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.32, 8.32, 8.32) @1732.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0742 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.063 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.0950 W/kg
SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.048 W/kg
Maximum value of SAR (measured) = 0.0756 W/kg



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

Test Plot 70#: LTE Band 4_Body Left_50%RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

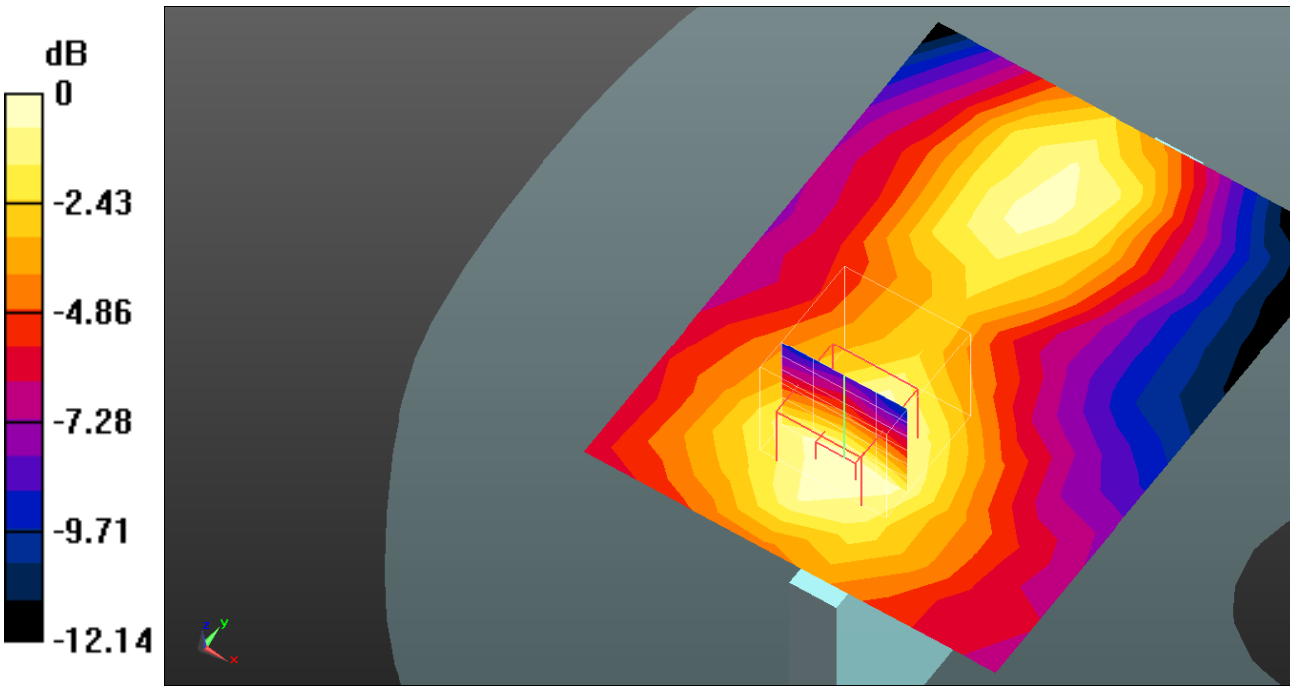
Communication System: Generic FDD-LTE (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; σ = 1.365 S/m; ε_r = 40.043; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.32, 8.32, 8.32) @1732.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0705 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.906 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.0830 W/kg
SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.042 W/kg
Maximum value of SAR (measured) = 0.0672 W/kg



0 dB = 0.0672 W/kg = -11.73 dB dBW/kg

Test Plot 71#: LTE Band 4_Body Right_1RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

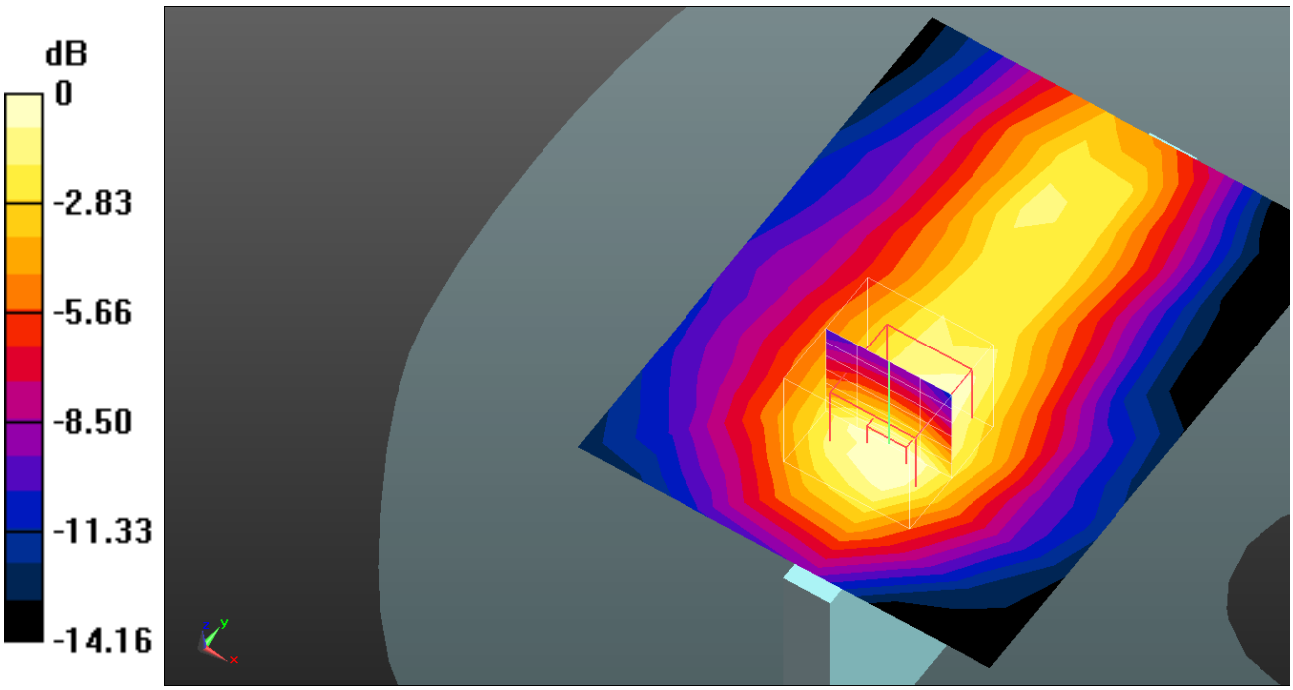
Communication System: Generic FDD-LTE (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; σ = 1.365 S/m; ε_r = 40.043; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.32, 8.32, 8.32) @1732.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.226 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.52 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.274 W/kg
SAR(1 g) = 0.205 W/kg; SAR(10 g) = 0.132 W/kg
Maximum value of SAR (measured) = 0.218 W/kg



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

Test Plot 72#: LTE Band 4_Body Right_50%RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

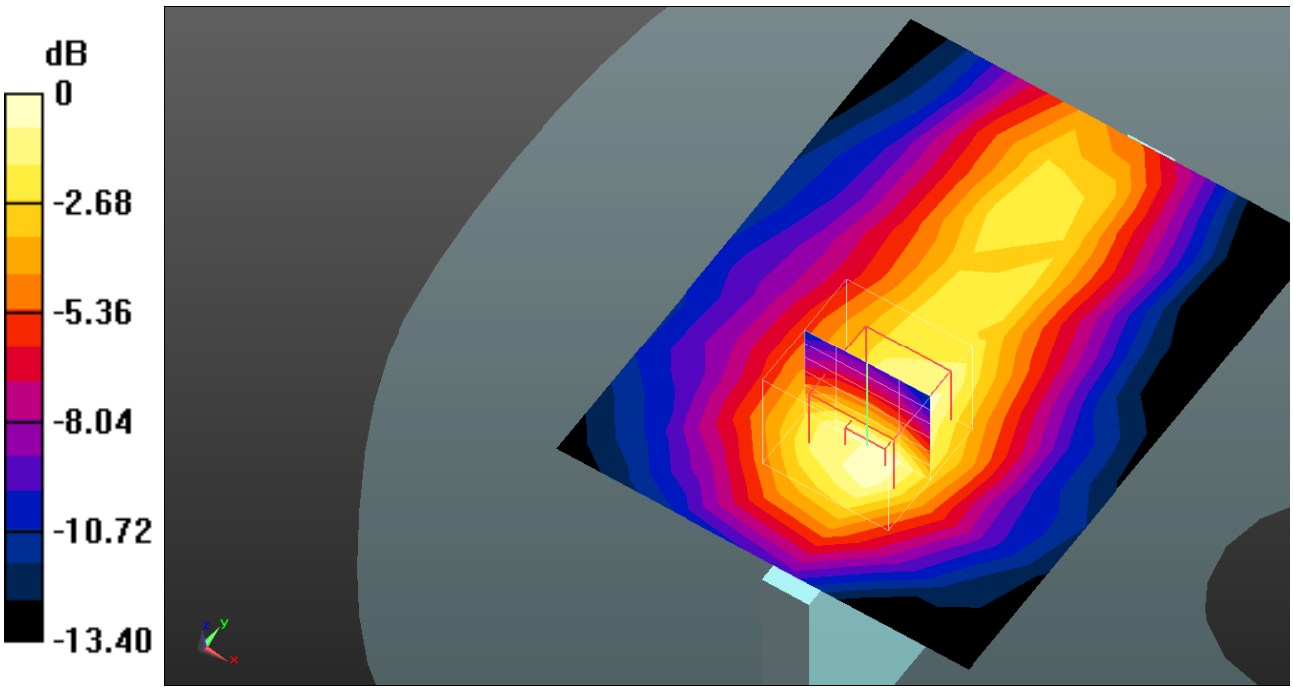
Communication System: Generic FDD-LTE (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; σ = 1.365 S/m; ε_r = 40.043; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.32, 8.32, 8.32) @1732.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.214 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.08 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.281 W/kg
SAR(1 g) = 0.210 W/kg; SAR(10 g) = 0.135 W/kg
Maximum value of SAR (measured) = 0.224 W/kg



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

Test Plot 73#: LTE Band 4_Body Bottom_1RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

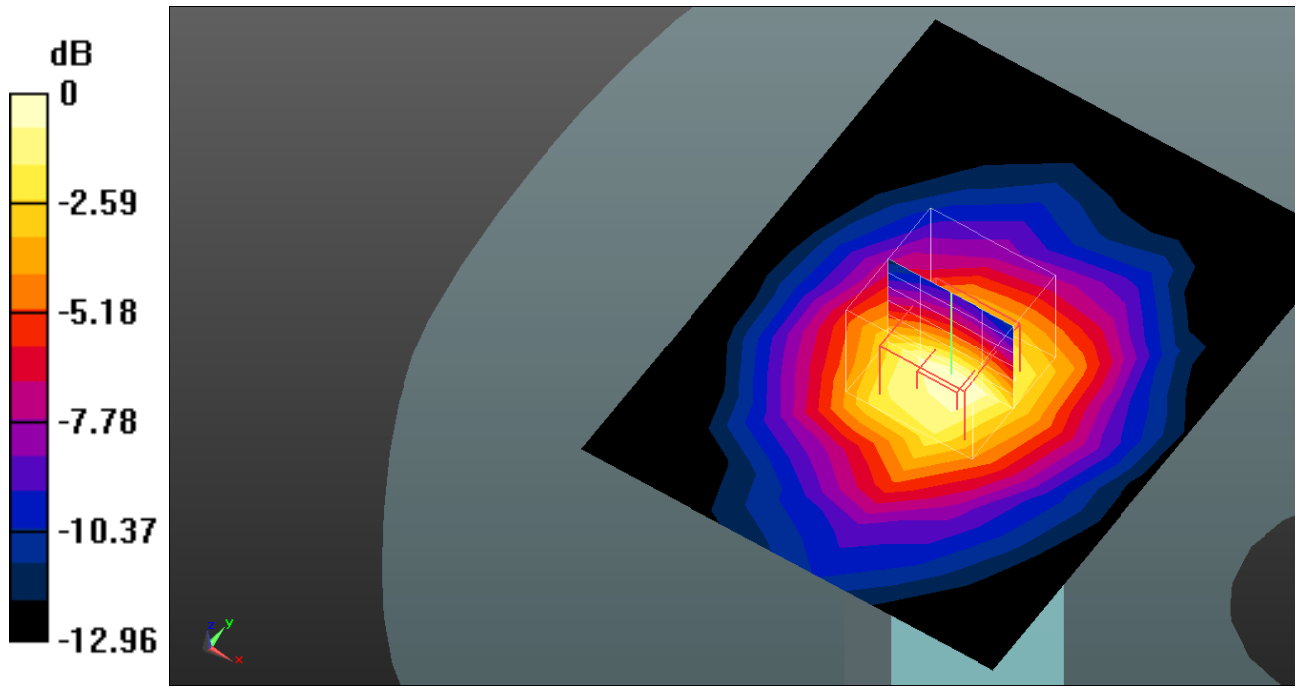
Communication System: Generic FDD-LTE (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; σ = 1.365 S/m; ε_r = 40.043; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.32, 8.32, 8.32) @1732.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.445 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.39 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.532 W/kg
SAR(1 g) = 0.398 W/kg; SAR(10 g) = 0.245 W/kg
Maximum value of SAR (measured) = 0.425 W/kg



0 dB = 0.425 W/kg = -3.72 dB dBW/kg

Test Plot 74#: LTE Band 4_Body Bottom_50%RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

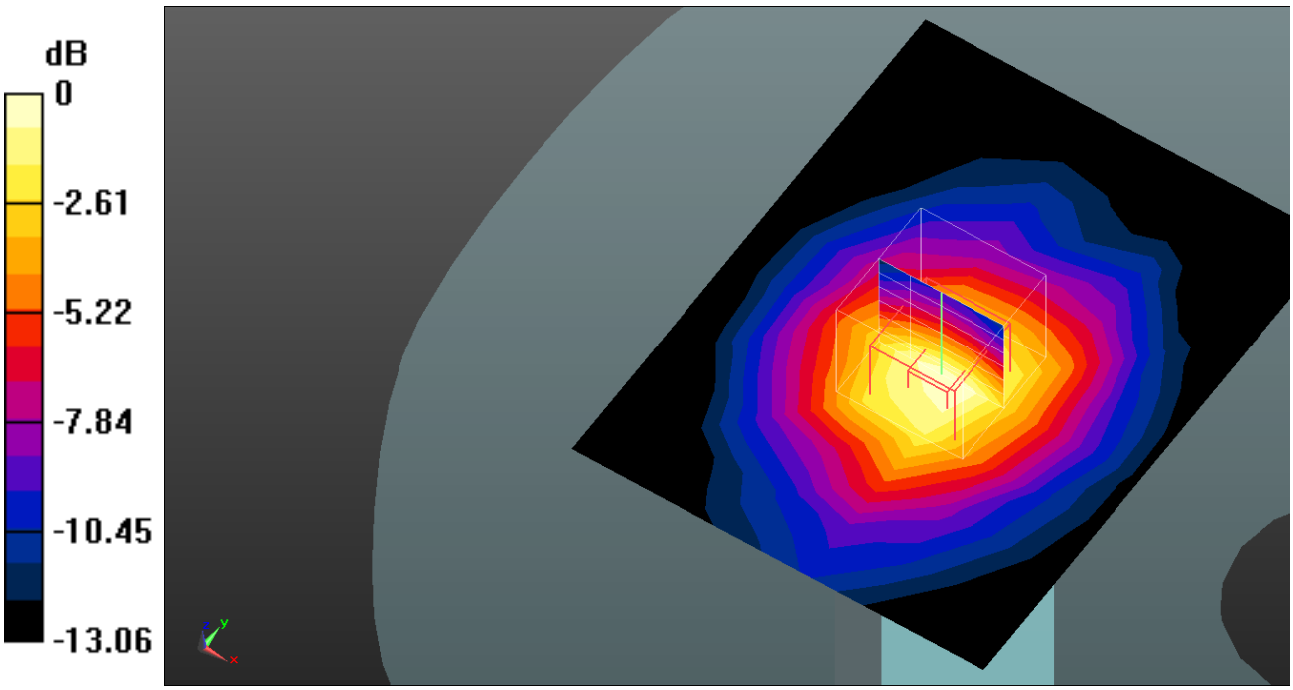
Communication System: Generic FDD-LTE (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; σ = 1.365 S/m; ε_r = 40.043; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.32, 8.32, 8.32) @1732.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.357 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.28 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.430 W/kg
SAR(1 g) = 0.322 W/kg; SAR(10 g) = 0.197 W/kg
Maximum value of SAR (measured) = 0.344 W/kg



0 dB = 0.344 W/kg = -4.63 dB dBW/kg

Test Plot 75#: LTE Band 5_Head Left Cheek_1RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

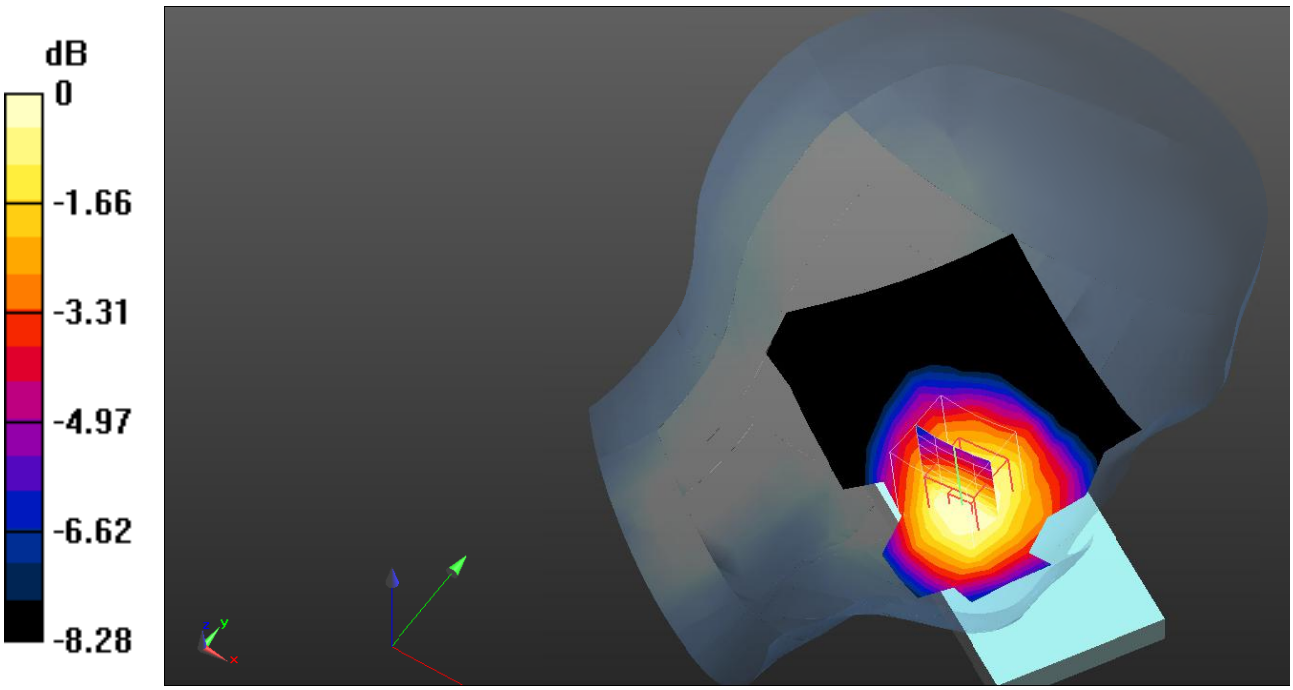
Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.933 S/m; ε_r = 41.516; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @836.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.431 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.392 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.474 W/kg
SAR(1 g) = 0.423 W/kg; SAR(10 g) = 0.331 W/kg
Maximum value of SAR (measured) = 0.441 W/kg



0 dB = 0.441 W/kg = -3.56 dB dBW/kg

Test Plot 76#: LTE Band 5_Head Left Cheek_50%RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

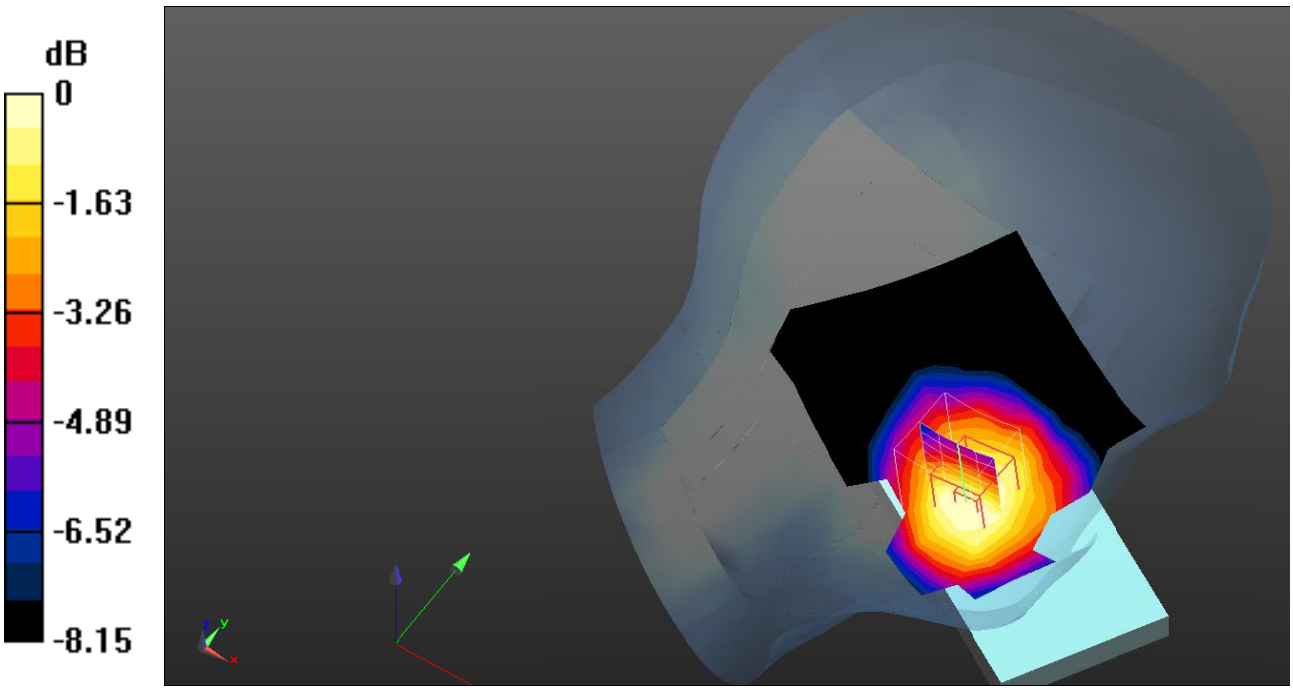
Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.933 S/m; ε_r = 41.516; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @836.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.349 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.558 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.386 W/kg
SAR(1 g) = 0.345 W/kg; SAR(10 g) = 0.271 W/kg
Maximum value of SAR (measured) = 0.358 W/kg



0 dB = 0.358 W/kg = -4.46 dB dBW/kg

Test Plot 77#: LTE Band 5_Head Left Tilt_1RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

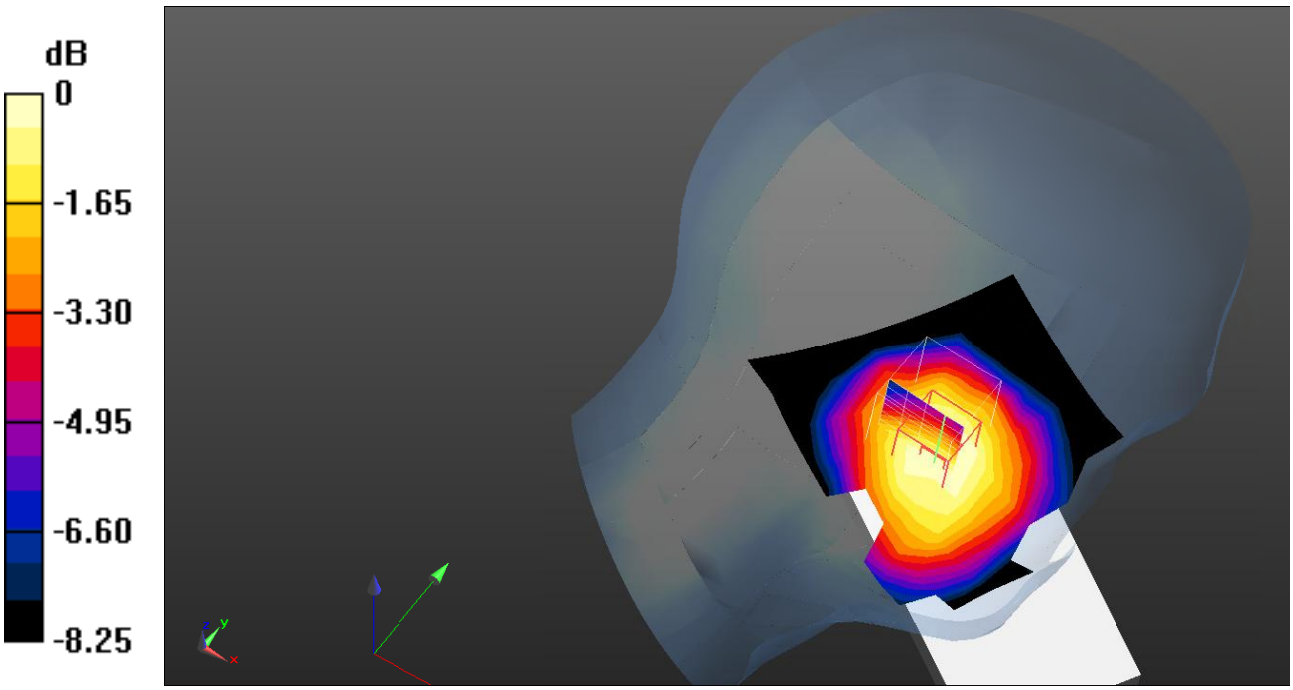
Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.933 S/m; ε_r = 41.516; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @836.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.261 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.536 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.277 W/kg
SAR(1 g) = 0.244 W/kg; SAR(10 g) = 0.193 W/kg
Maximum value of SAR (measured) = 0.252 W/kg



0 dB = 0.252 W/kg = -5.99 dB dBW/kg

Test Plot 78#: LTE Band 5_Head Left Tilt_50%RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

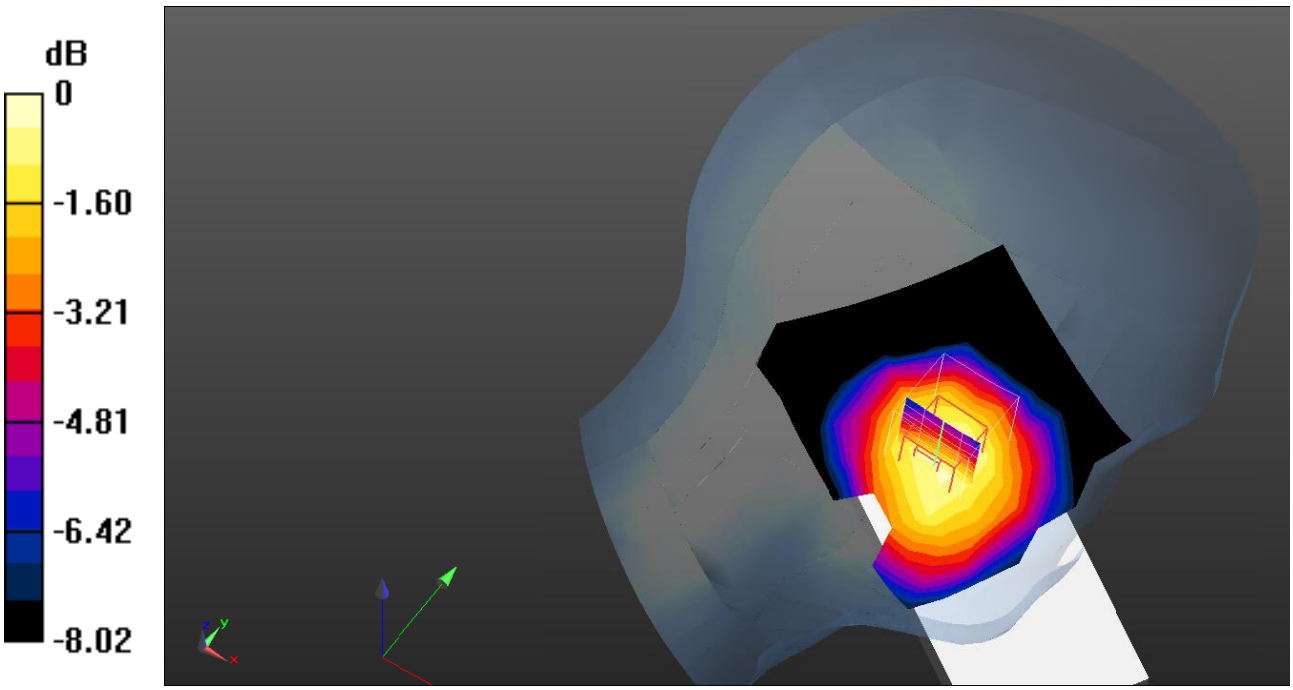
Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.933 S/m; ε_r = 41.516; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @836.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.196 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.465 V/m; Power Drift = -0.1 dB
Peak SAR (extrapolated) = 0.232 W/kg
SAR(1 g) = 0.199 W/kg; SAR(10 g) = 0.152 W/kg
Maximum value of SAR (measured) = 0.209 W/kg



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

Test Plot 79#: LTE Band 5_Head Right Cheek_1RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

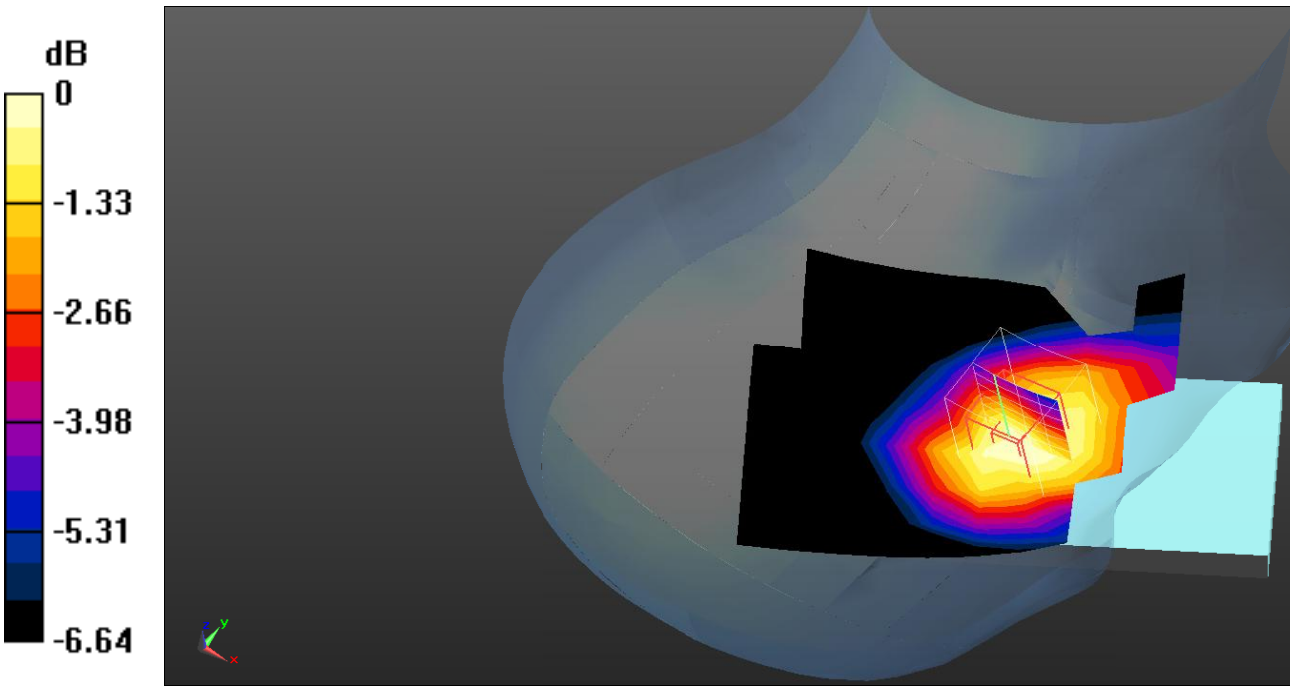
Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.933 S/m; ε_r = 41.516; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @836.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.317 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.129 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.314 W/kg
SAR(1 g) = 0.296 W/kg; SAR(10 g) = 0.239 W/kg
Maximum value of SAR (measured) = 0.305 W/kg



0 dB = 0.305 W/kg = -5.16 dB dBW/kg

Test Plot 80#: LTE Band 5_Head Right Cheek_50%RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

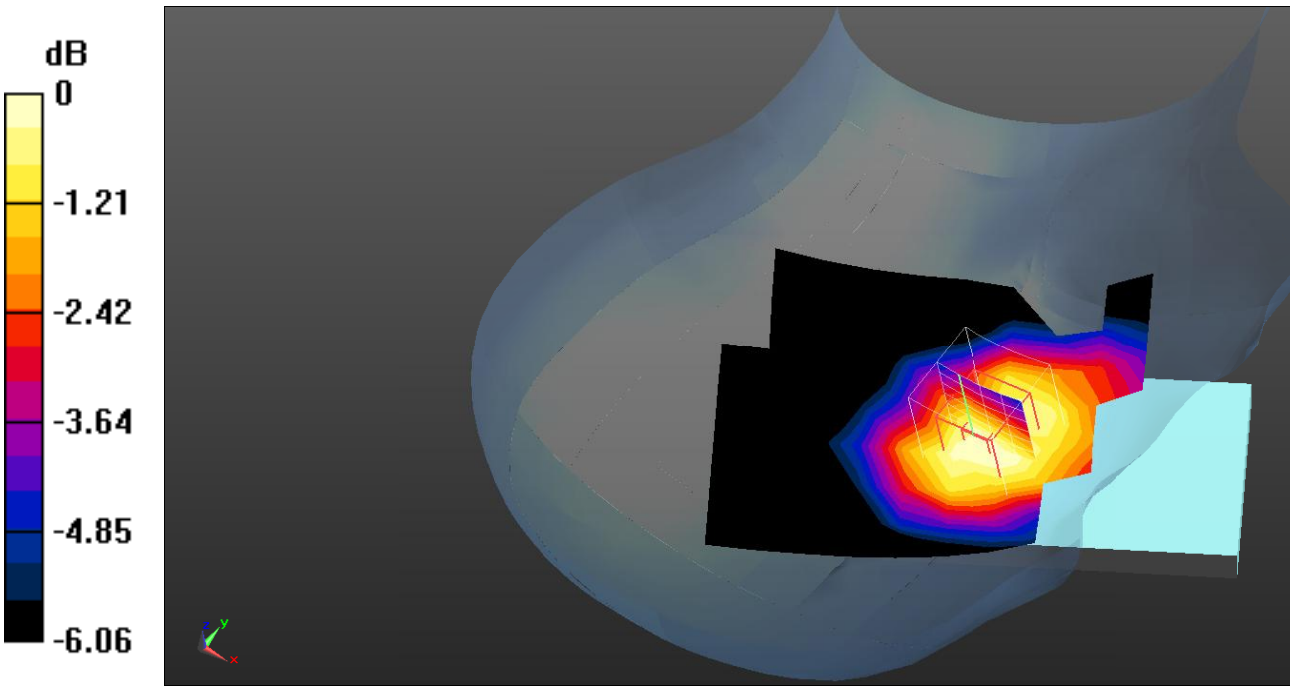
Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.933 S/m; ε_r = 41.516; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @836.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.259 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.740 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.251 W/kg
SAR(1 g) = 0.237 W/kg; SAR(10 g) = 0.193 W/kg
Maximum value of SAR (measured) = 0.241 W/kg



0 dB = 0.241 W/kg = -6.18 dB dBW/kg

Test Plot 81#: LTE Band 5_Head Right Tilt_1RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

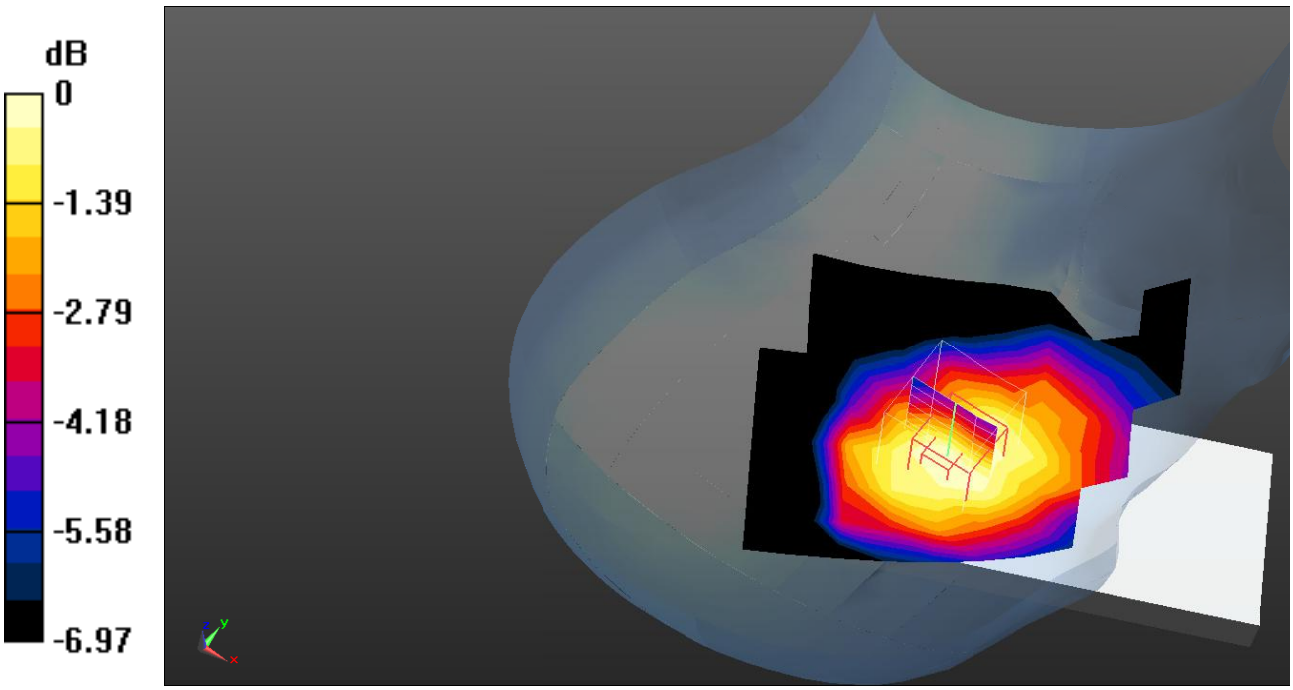
Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.933 S/m; ε_r = 41.516; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @836.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.182 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.726 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.167 W/kg
SAR(1 g) = 0.156 W/kg; SAR(10 g) = 0.126 W/kg
Maximum value of SAR (measured) = 0.164 W/kg



0 dB = 0.164 W/kg = -7.85 dB dBW/kg

Test Plot 82#: LTE Band 5_Head Right Tilt_50%RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

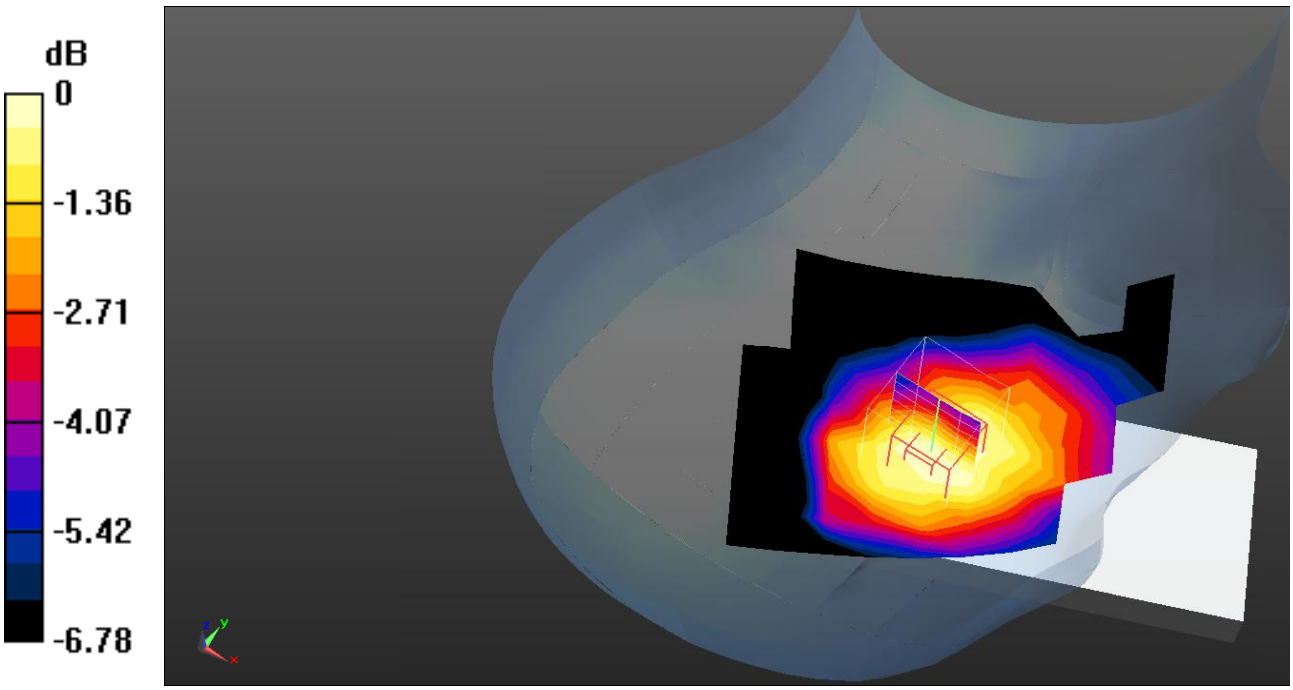
Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.933 S/m; ε_r = 41.516; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @836.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.149 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.878 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.135 W/kg
SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.102 W/kg
Maximum value of SAR (measured) = 0.133 W/kg



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

Test Plot 83#: LTE Band 5_Body Front_1RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

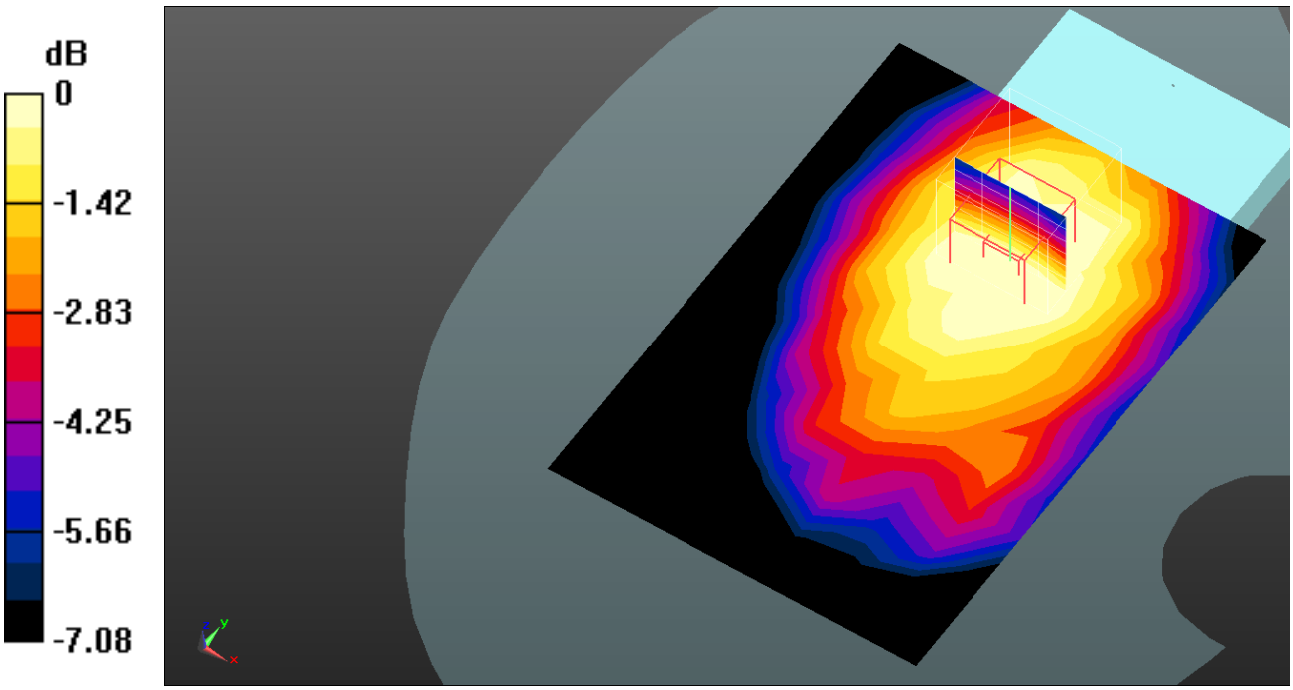
Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.933 S/m; ε_r = 41.516; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @836.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.458 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.01 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.433 W/kg
SAR(1 g) = 0.401 W/kg; SAR(10 g) = 0.321 W/kg
Maximum value of SAR (measured) = 0.413 W/kg



0 dB = 0.413 W/kg = -3.84 dB dBW/kg

Test Plot 84#: LTE Band 5_Body Front_50%RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

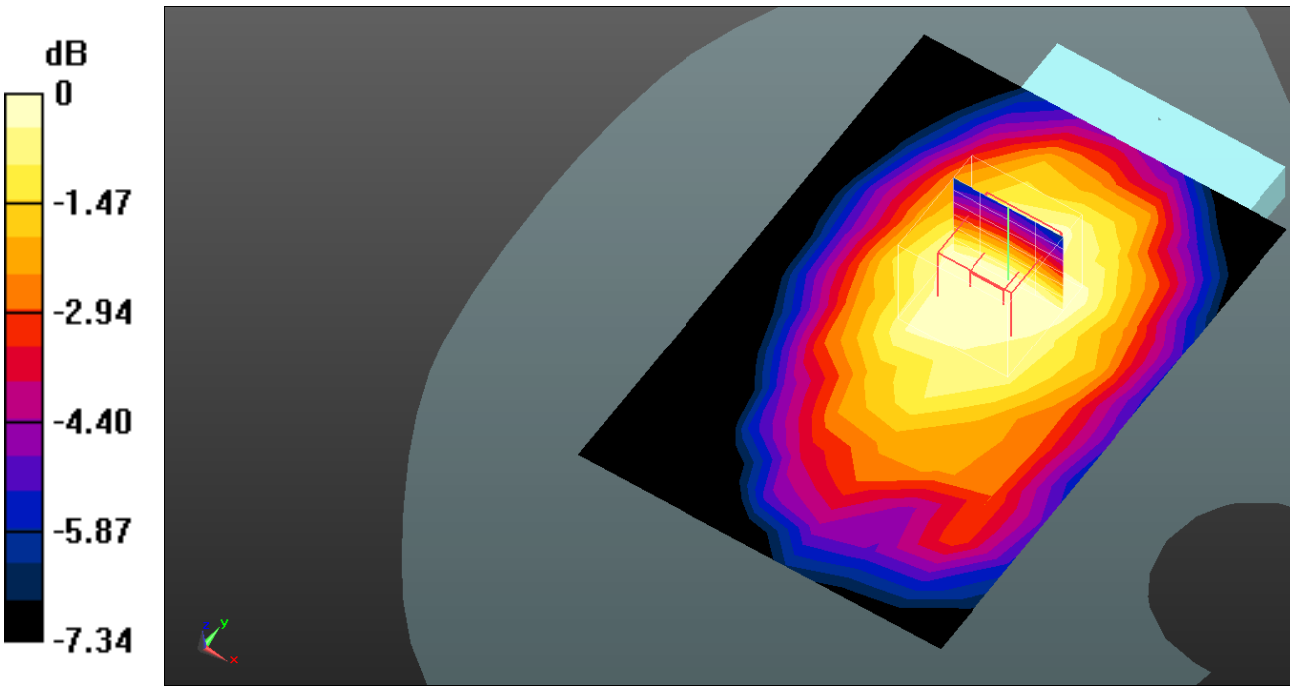
Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.933 S/m; ε_r = 41.516; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @836.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.358 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.09 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.348 W/kg
SAR(1 g) = 0.321 W/kg; SAR(10 g) = 0.257 W/kg
Maximum value of SAR (measured) = 0.332 W/kg



0 dB = 0.332 W/kg = -4.79 dB dBW/kg

Test Plot 85#: LTE Band 5_Body Back_1RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

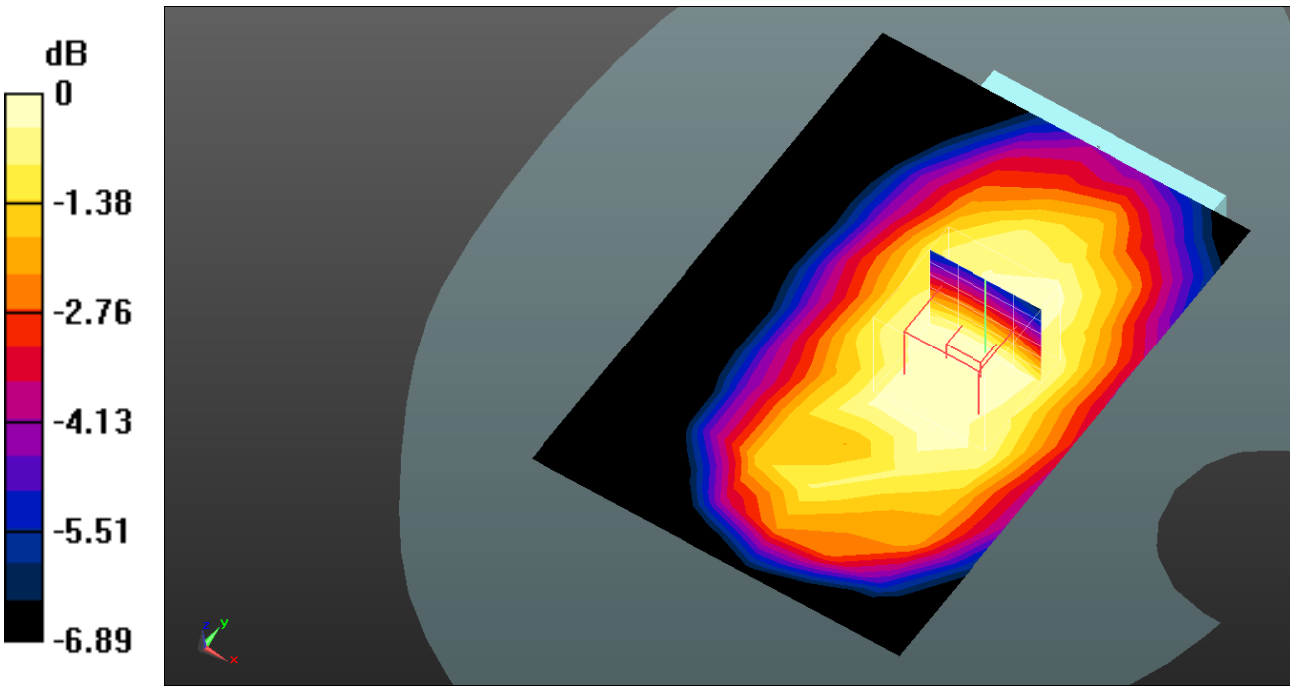
Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.933 S/m; ε_r = 41.516; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @836.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.485 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.54 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.458 W/kg
SAR(1 g) = 0.422 W/kg; SAR(10 g) = 0.342 W/kg
Maximum value of SAR (measured) = 0.436 W/kg



0 dB = 0.436 W/kg = -3.61 dB dBW/kg

Test Plot 86#: LTE Band 5_Body Back_50%RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

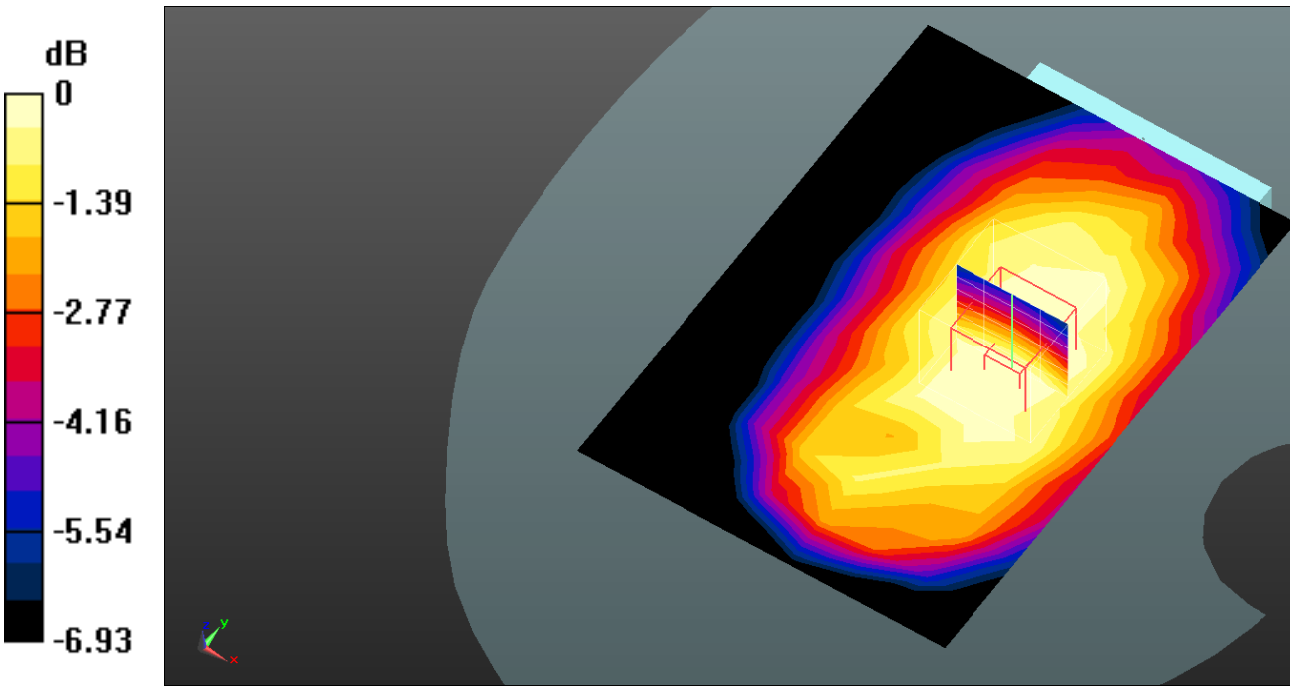
Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.933 S/m; ε_r = 41.516; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @836.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.377 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.55 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.357 W/kg
SAR(1 g) = 0.329 W/kg; SAR(10 g) = 0.266 W/kg
Maximum value of SAR (measured) = 0.341 W/kg



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

Test Plot 87#: LTE Band 5_Body Left_1RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

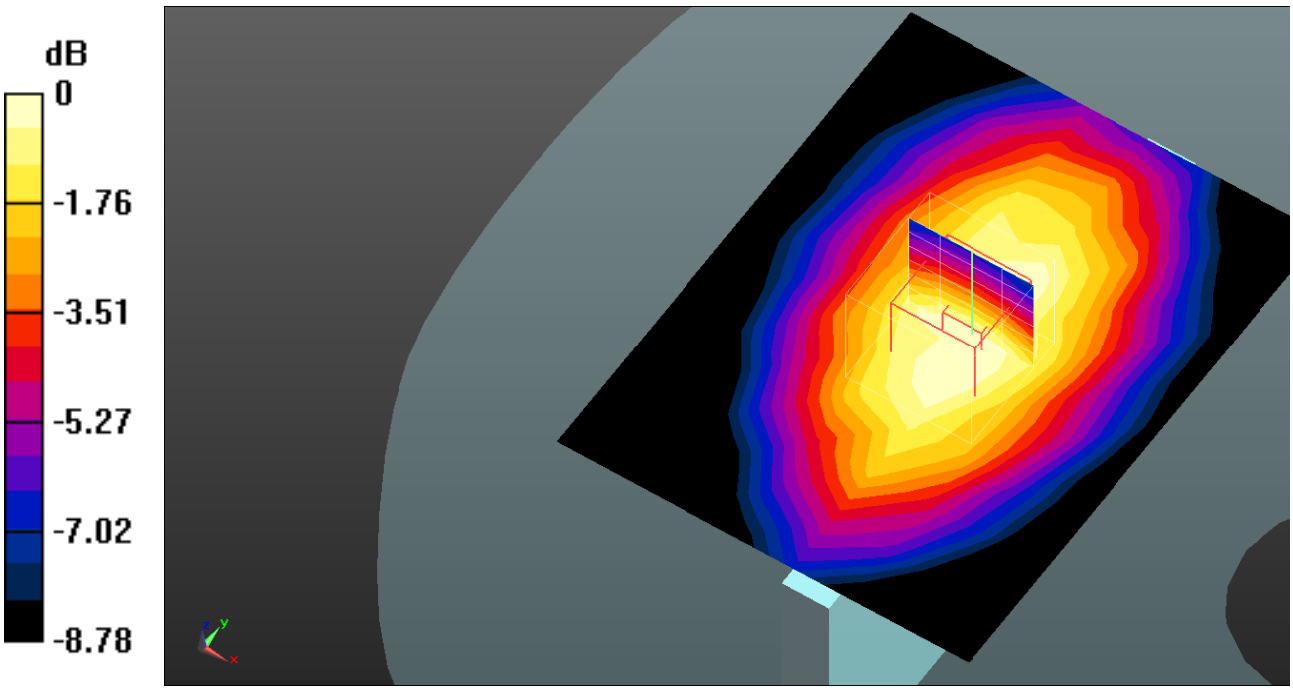
Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.933 S/m; ε_r = 41.516; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @836.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.497 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.40 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.520 W/kg
SAR(1 g) = 0.446 W/kg; SAR(10 g) = 0.330 W/kg
Maximum value of SAR (measured) = 0.467 W/kg



0 dB = 0.467 W/kg = -3.31 dB dBW/kg

Test Plot 88#: LTE Band 5_Body Left_50%RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

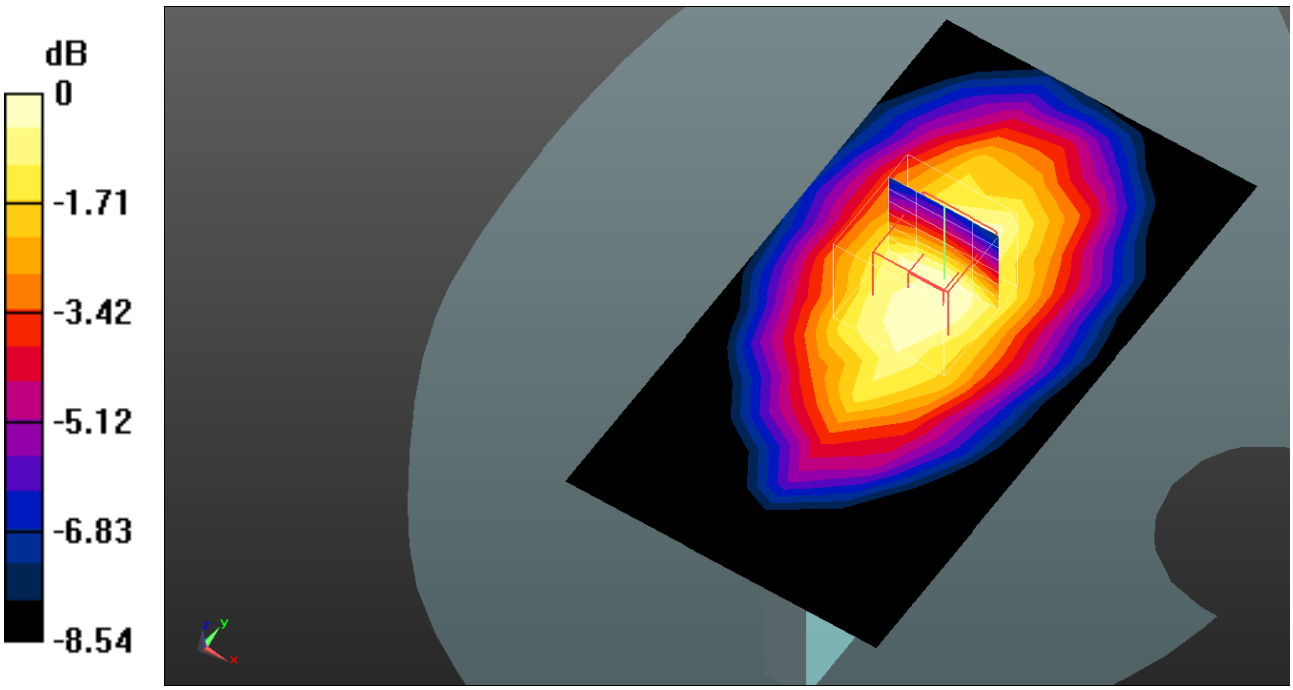
Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.933 S/m; ε_r = 41.516; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @836.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.406 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.72 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.409 W/kg
SAR(1 g) = 0.351 W/kg; SAR(10 g) = 0.261 W/kg
Maximum value of SAR (measured) = 0.369 W/kg



0 dB = 0.369 W/kg = -4.33 dB dBW/kg

Test Plot 89#: LTE Band 5_Body Right_1RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

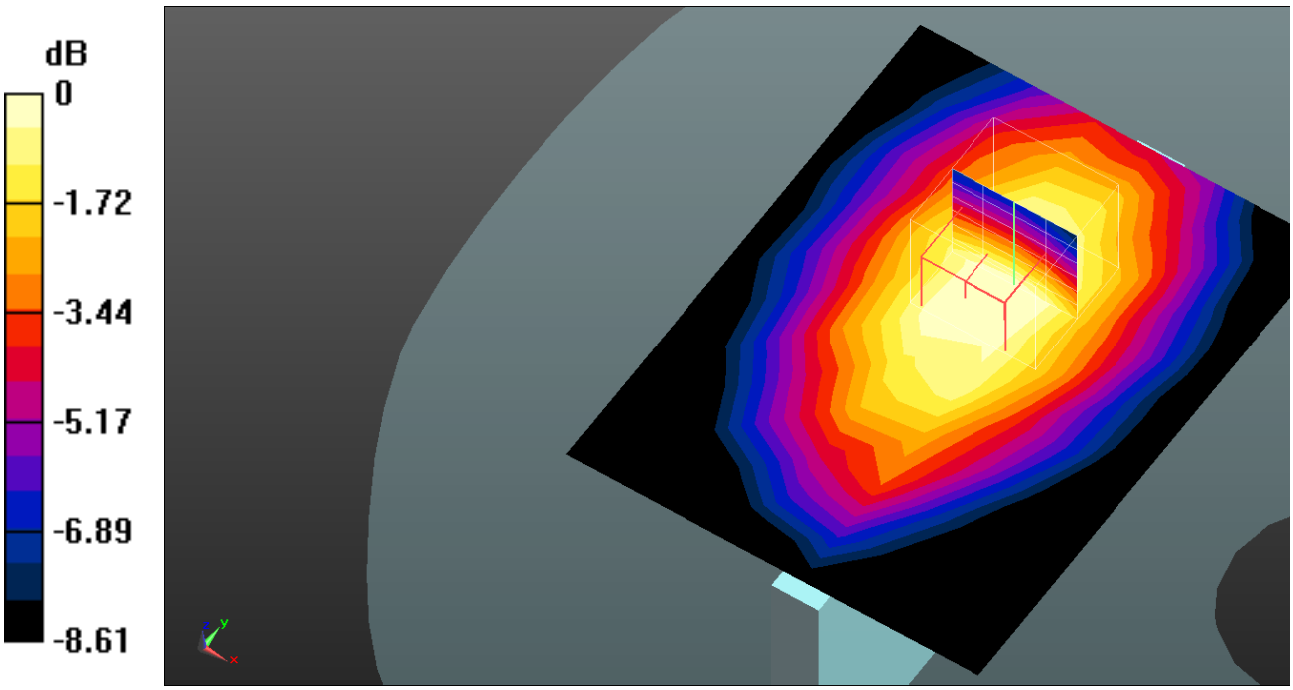
Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.933 S/m; ε_r = 41.516; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @836.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.207 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.07 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.224 W/kg
SAR(1 g) = 0.191 W/kg; SAR(10 g) = 0.141 W/kg
Maximum value of SAR (measured) = 0.200 W/kg



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

Test Plot 90#: LTE Band 5_Body Right_50%RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

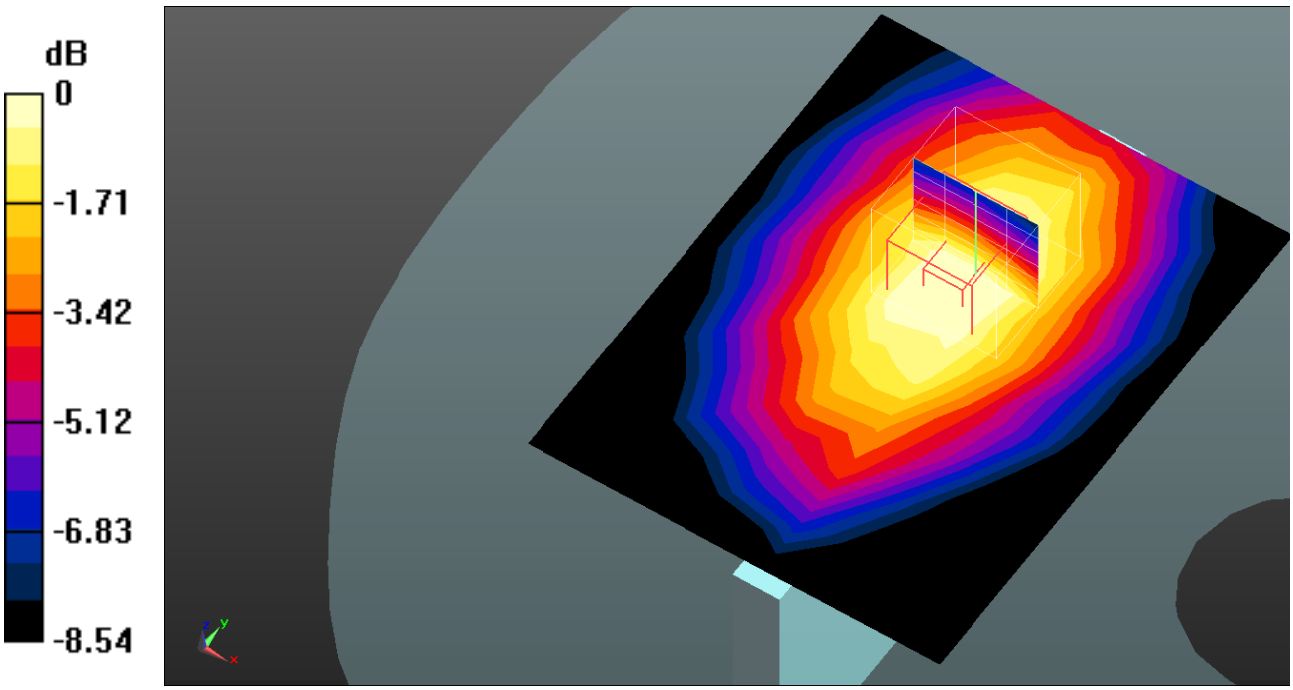
Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.933 S/m; ε_r = 41.516; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @836.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.166 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.41 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.178 W/kg
SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.111 W/kg
Maximum value of SAR (measured) = 0.156 W/kg



0 dB = 0.156 W/kg = -8.07 dB dBW/kg

Test Plot 91#: LTE Band 5_Body Bottom_1RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

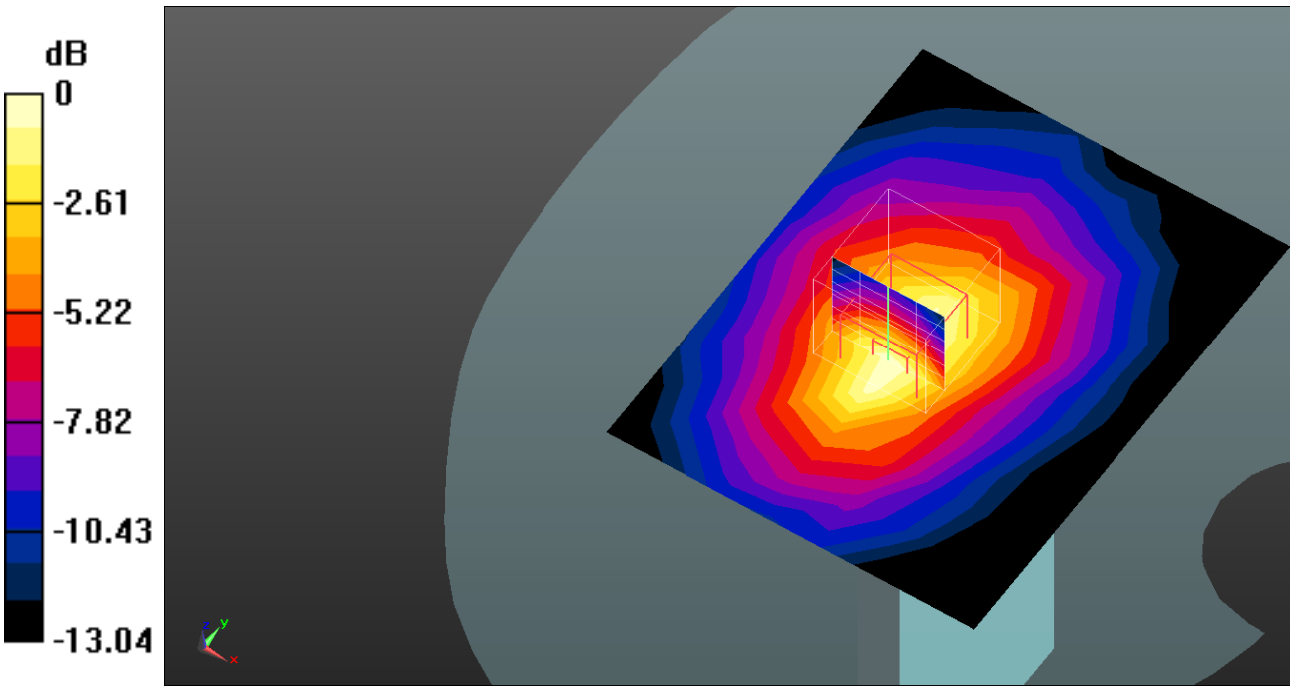
Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.933 S/m; ε_r = 41.516; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @836.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.313 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.86 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.364 W/kg
SAR(1 g) = 0.269 W/kg; SAR(10 g) = 0.162 W/kg
Maximum value of SAR (measured) = 0.295 W/kg



0 dB = 0.295 W/kg = -5.30 dB dBW/kg

Test Plot 92#: LTE Band 5_Body Bottom_50%RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

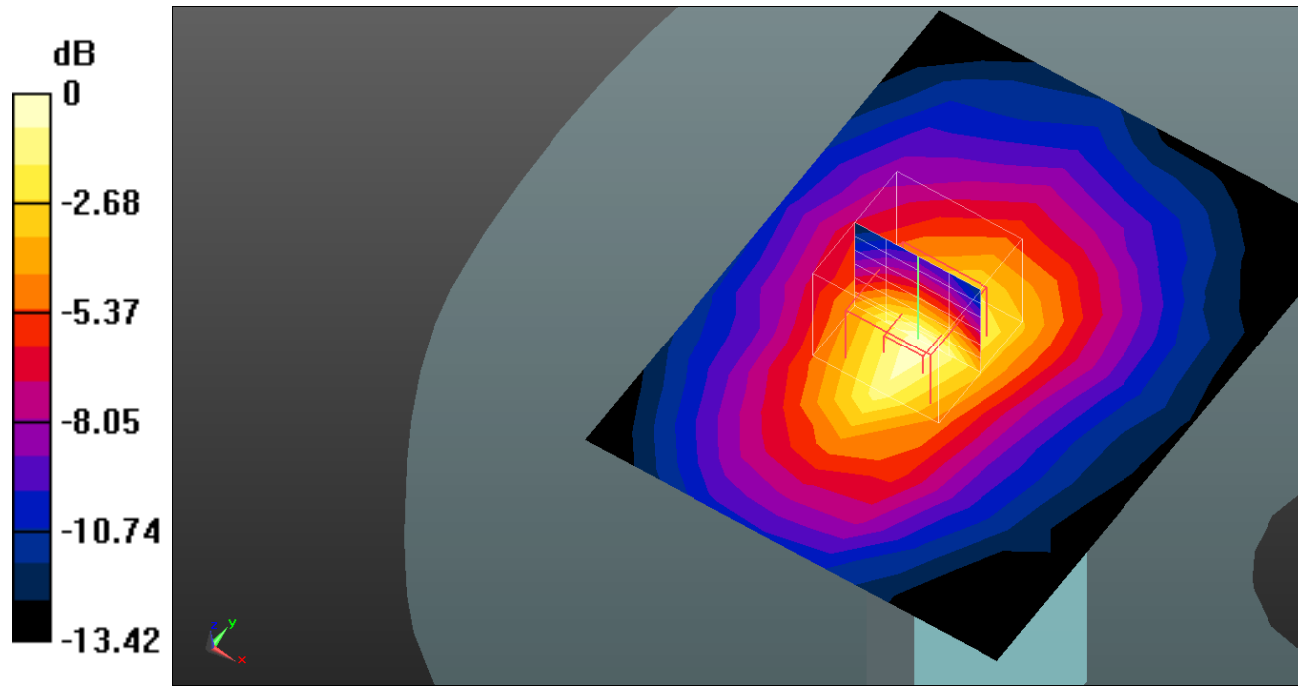
Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.933 S/m; ε_r = 41.516; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @836.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.232 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.11 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.283 W/kg
SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.125 W/kg
Maximum value of SAR (measured) = 0.230 W/kg



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

Test Plot 93#: LTE Band 7_Head Left Cheek_1RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

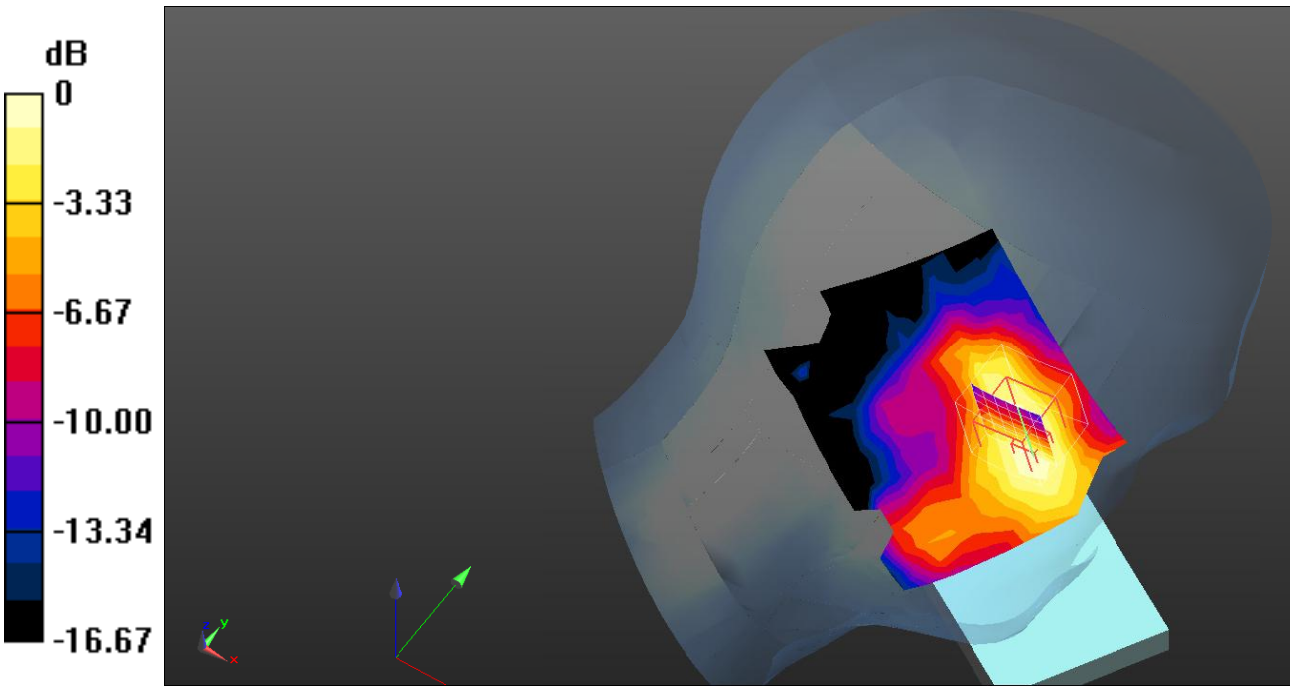
Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.914 S/m; ε_r = 39.597; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @2535 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x14x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.211 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.287 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.286 W/kg
SAR(1 g) = 0.180 W/kg; SAR(10 g) = 0.106 W/kg
Maximum value of SAR (measured) = 0.200 W/kg



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

Test Plot 94#: LTE Band 7_Head Left Cheek_50%RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

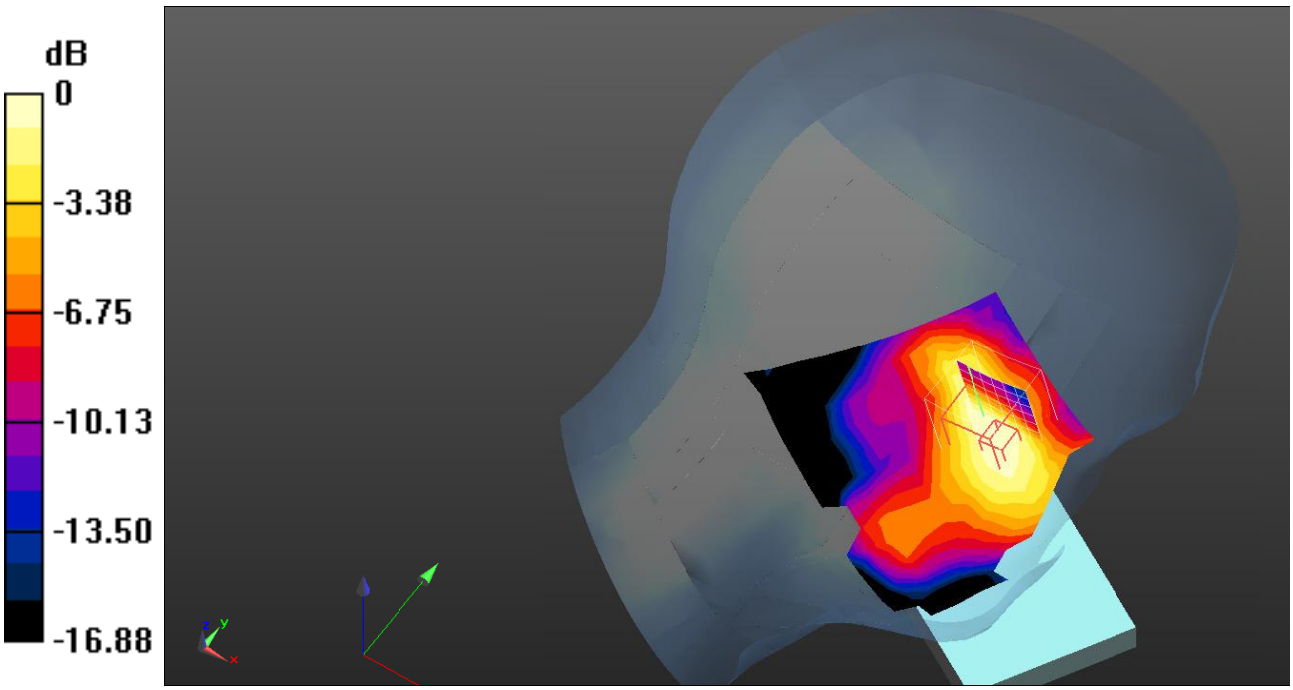
Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.914 S/m; ε_r = 39.597; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @2535 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x14x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.210 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.404 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.298 W/kg
SAR(1 g) = 0.185 W/kg; SAR(10 g) = 0.109 W/kg
Maximum value of SAR (measured) = 0.204 W/kg



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

Test Plot 95#: LTE Band 7_Head Left Tilt_1RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

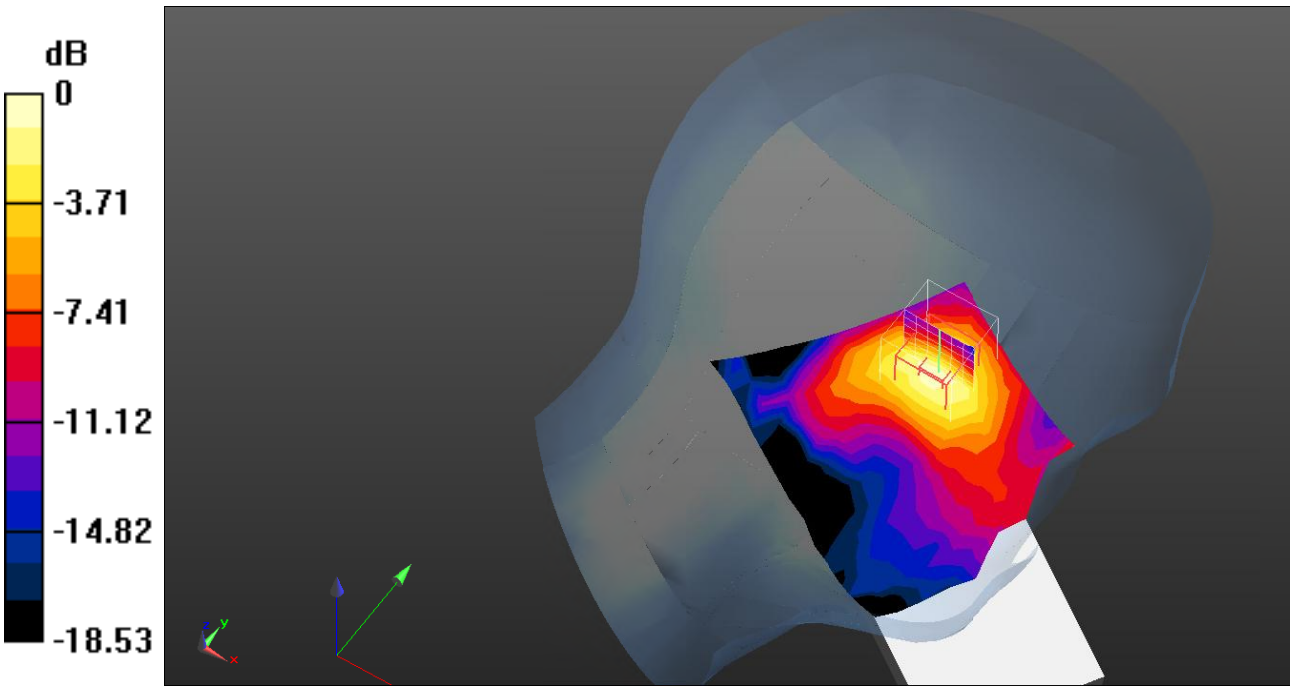
Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.914 S/m; ε_r = 39.597; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @2535 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x14x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.169 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.692 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.265 W/kg
SAR(1 g) = 0.163 W/kg; SAR(10 g) = 0.089 W/kg
Maximum value of SAR (measured) = 0.187 W/kg



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

Test Plot 96#: LTE Band 7_Head Left Tilt_50%RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

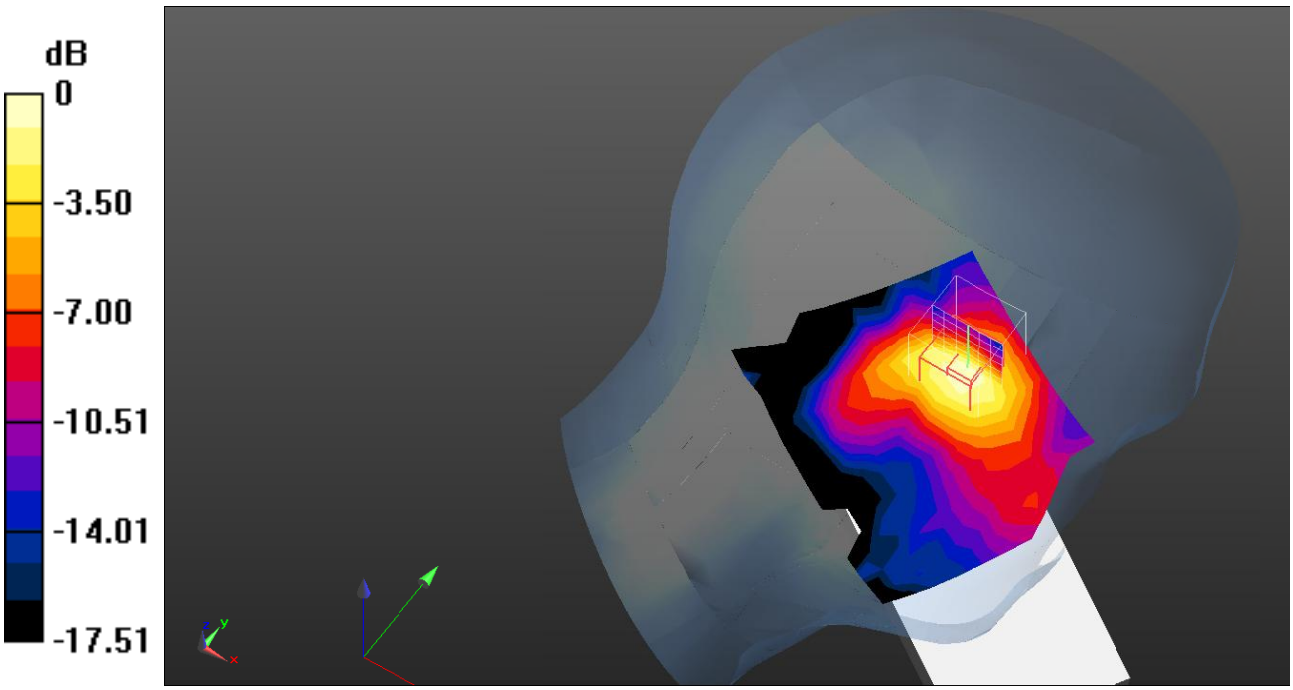
Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.914 S/m; ε_r = 39.597; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @2535 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x14x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.172 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.517 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.256 W/kg
SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.090 W/kg
Maximum value of SAR (measured) = 0.184 W/kg



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

Test Plot 97#: LTE Band 7_Head Right Cheek_1RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

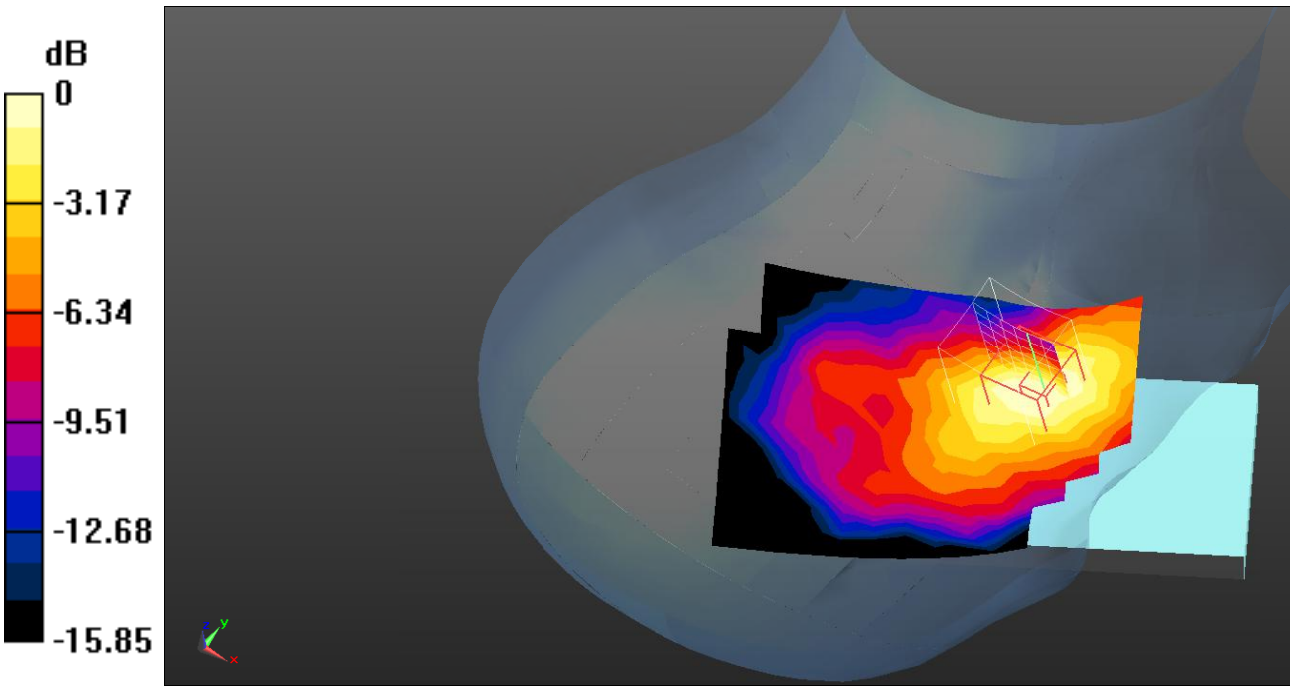
Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.914 S/m; ε_r = 39.597; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @2535 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x14x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.380 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.447 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.419 W/kg
SAR(1 g) = 0.296 W/kg; SAR(10 g) = 0.177 W/kg
Maximum value of SAR (measured) = 0.330 W/kg



0 dB = 0.330 W/kg = -4.81 dB dBW/kg

Test Plot 98#: LTE Band 7_Head Right Cheek_50%RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

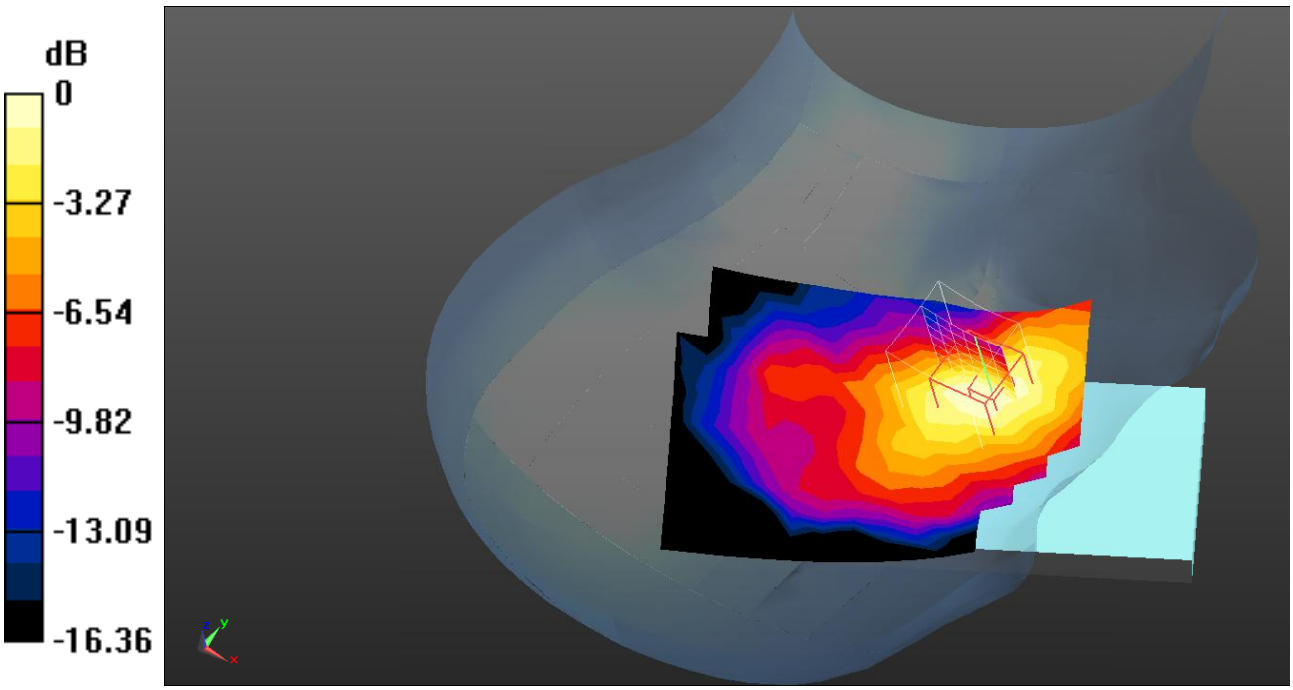
Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.914 S/m; ε_r = 39.597; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @2535 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x14x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.372 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.335 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.432 W/kg
SAR(1 g) = 0.302 W/kg; SAR(10 g) = 0.179 W/kg
Maximum value of SAR (measured) = 0.337 W/kg



0 dB = 0.337 W/kg = -4.72 dB dBW/kg

Test Plot 99#: LTE Band 7_Head Right Tilt_1RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

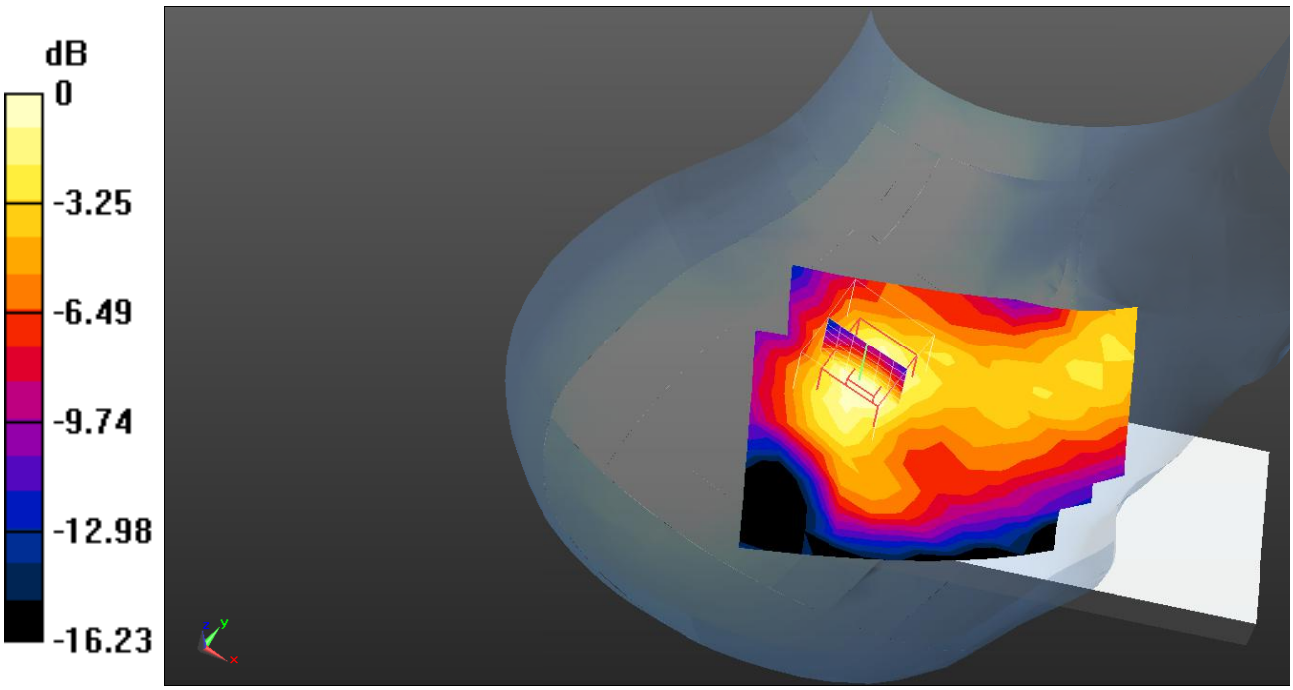
Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.914 S/m; ε_r = 39.597; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @2535 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.110 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.957 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.142 W/kg
SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.057 W/kg
Maximum value of SAR (measured) = 0.106 W/kg



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

Test Plot 100#: LTE Band 7_Head Right Tilt_50%RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

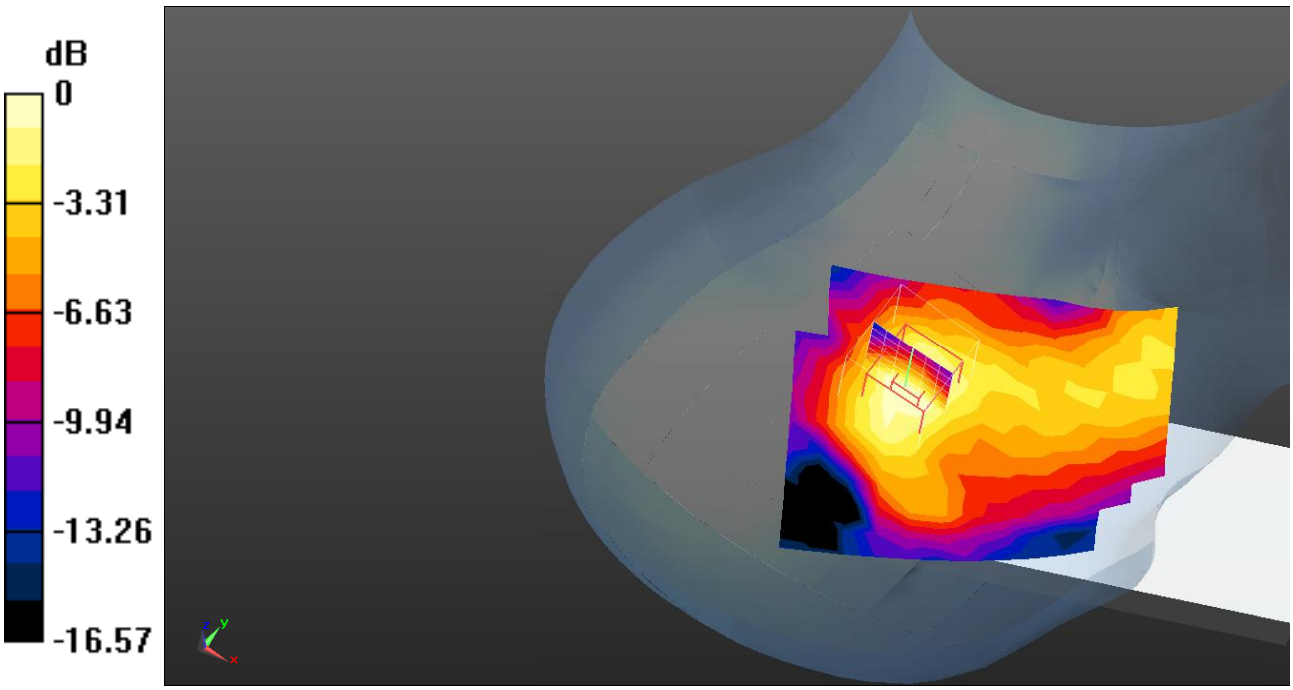
Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.914 S/m; ε_r = 39.597; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @2535 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0865 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.231 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.120 W/kg
SAR(1 g) = 0.080 W/kg; SAR(10 g) = 0.047 W/kg
Maximum value of SAR (measured) = 0.0873 W/kg



0 dB = 0.0873 W/kg = -10.59 dB dBW/kg

Test Plot 101#: LTE Band 7_Body Front_1RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

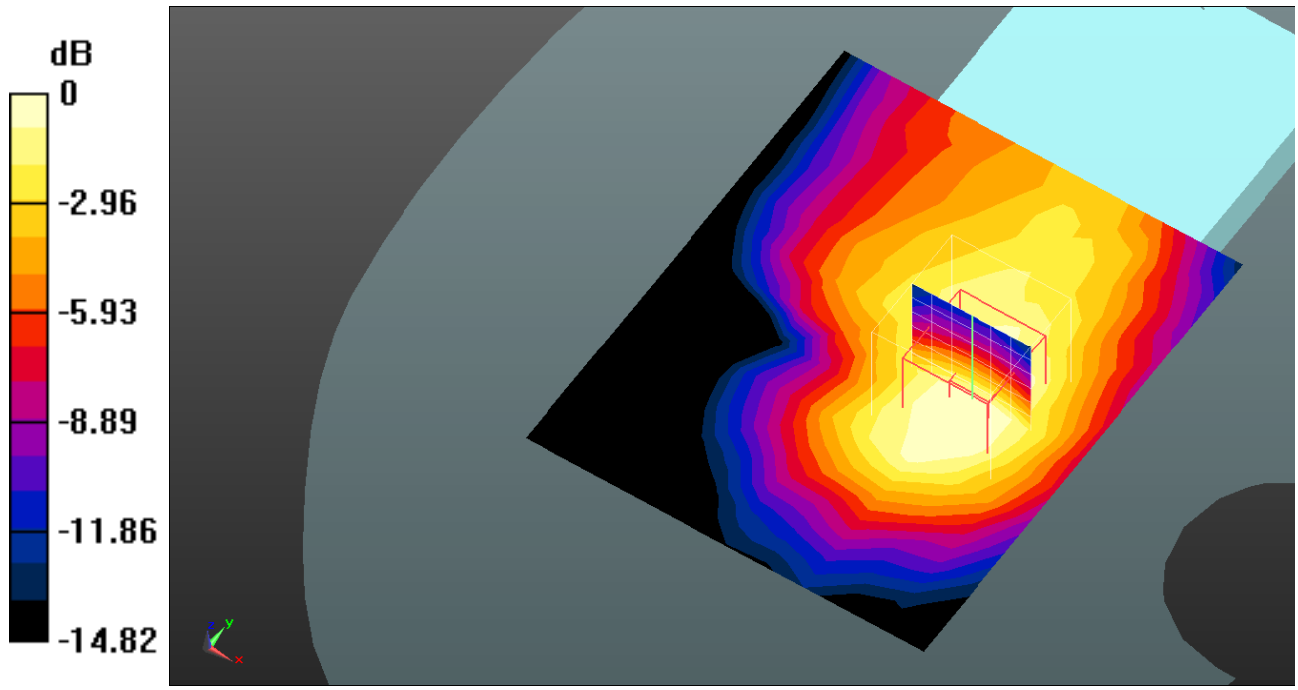
Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.914 S/m; ε_r = 39.597; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @2535 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.423 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.095 V/m; Power Drift = -00 dB
Peak SAR (extrapolated) = 0.569 W/kg
SAR(1 g) = 0.374 W/kg; SAR(10 g) = 0.224 W/kg
Maximum value of SAR (measured) = 0.402 W/kg



0 dB = 0.402 W/kg = -3.96 dB dBW/kg

Test Plot 102#: LTE Band 7_Body Front_50%RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

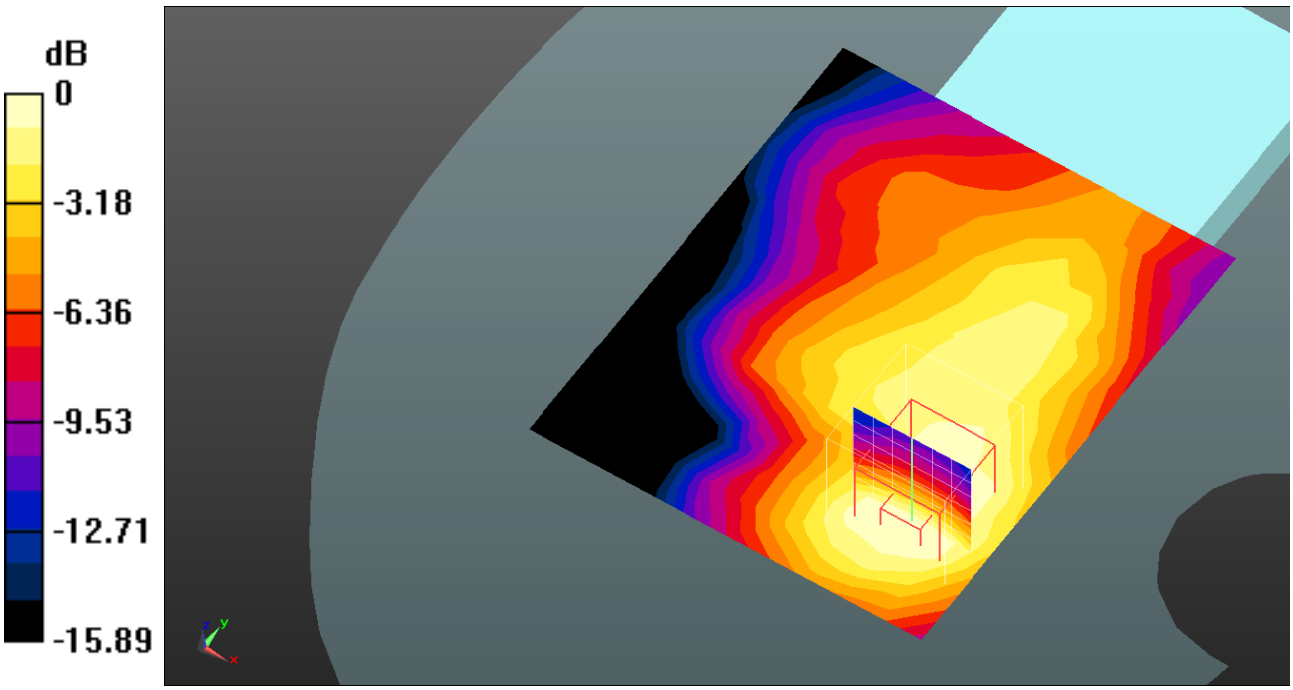
Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.914 S/m; ε_r = 39.597; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @2535 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.320 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.707 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.448 W/kg
SAR(1 g) = 0.275 W/kg; SAR(10 g) = 0.167 W/kg
Maximum value of SAR (measured) = 0.296 W/kg



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

Test Plot 103#: LTE Band 7_Body Back_1RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

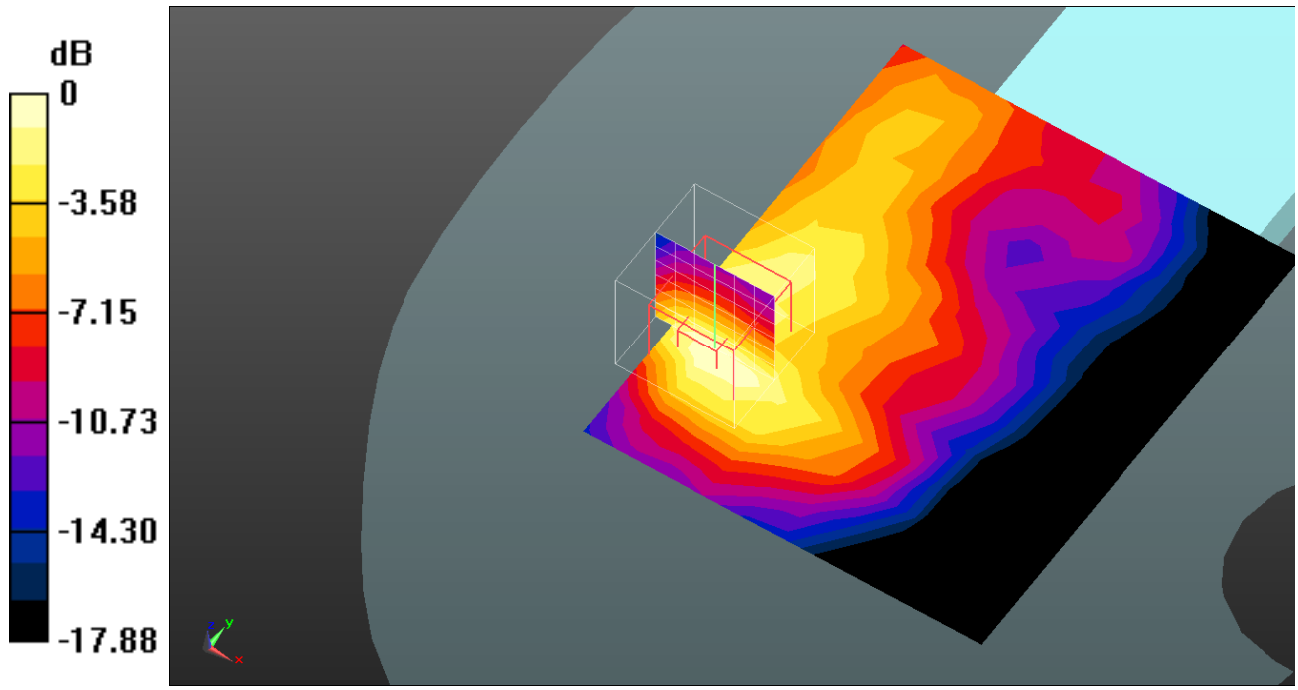
Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used:f = 2535 MHz; σ = 1.914 S/m; ε_r = 39.597; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @2535 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.750 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.268 V/m; Power Drift = 0.1 dB
Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.677 W/kg; SAR(10 g) = 0.353 W/kg
Maximum value of SAR (measured) = 0.770 W/kg



0 dB = 0.770 W/kg = -1.14 dB dBW/kg

Test Plot 104#: LTE Band 7_Body Back_50%RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

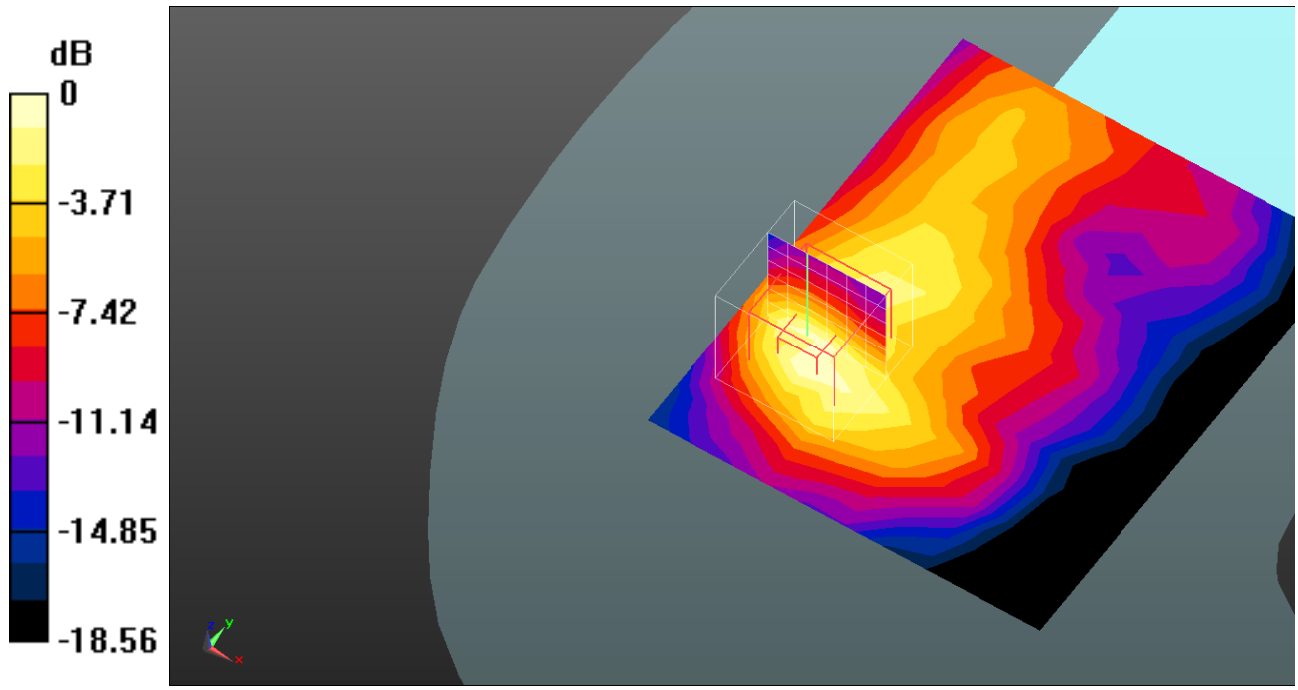
Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.914 S/m; ε_r = 39.597; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @2535 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.814 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.740 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.27 W/kg
SAR(1 g) = 0.720 W/kg; SAR(10 g) = 0.373 W/kg
Maximum value of SAR (measured) = 0.822 W/kg



0 dB = 0.822 W/kg = -0.85 dB dBW/kg

Test Plot 105#: LTE Band 7_Body Left_1RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

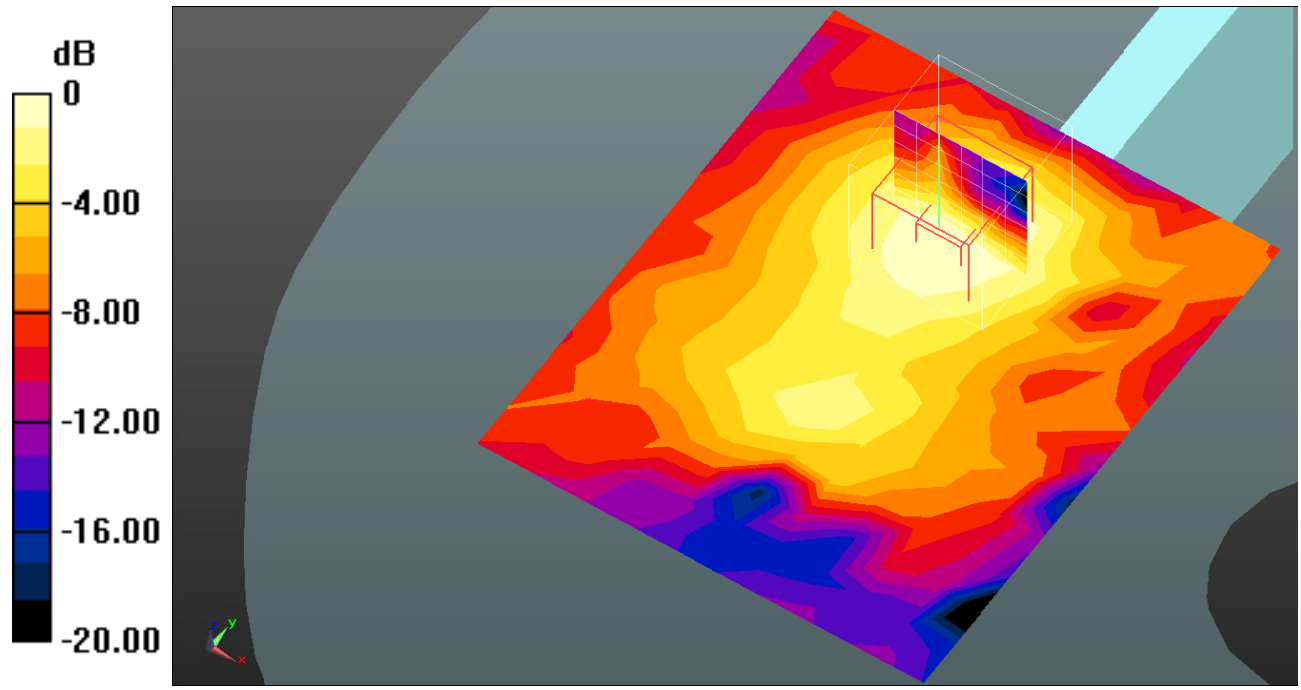
Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.914 S/m; ε_r = 39.597; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @2535 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0295 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.110 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.0370 W/kg
SAR(1 g) = 0.024 W/kg; SAR(10 g) = 0.013 W/kg
Maximum value of SAR (measured) = 0.0268 W/kg



0 dB = 0.0268 W/kg = -15.72 dB dBW/kg

Test Plot 106#: LTE Band 7_Body Left_50%RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

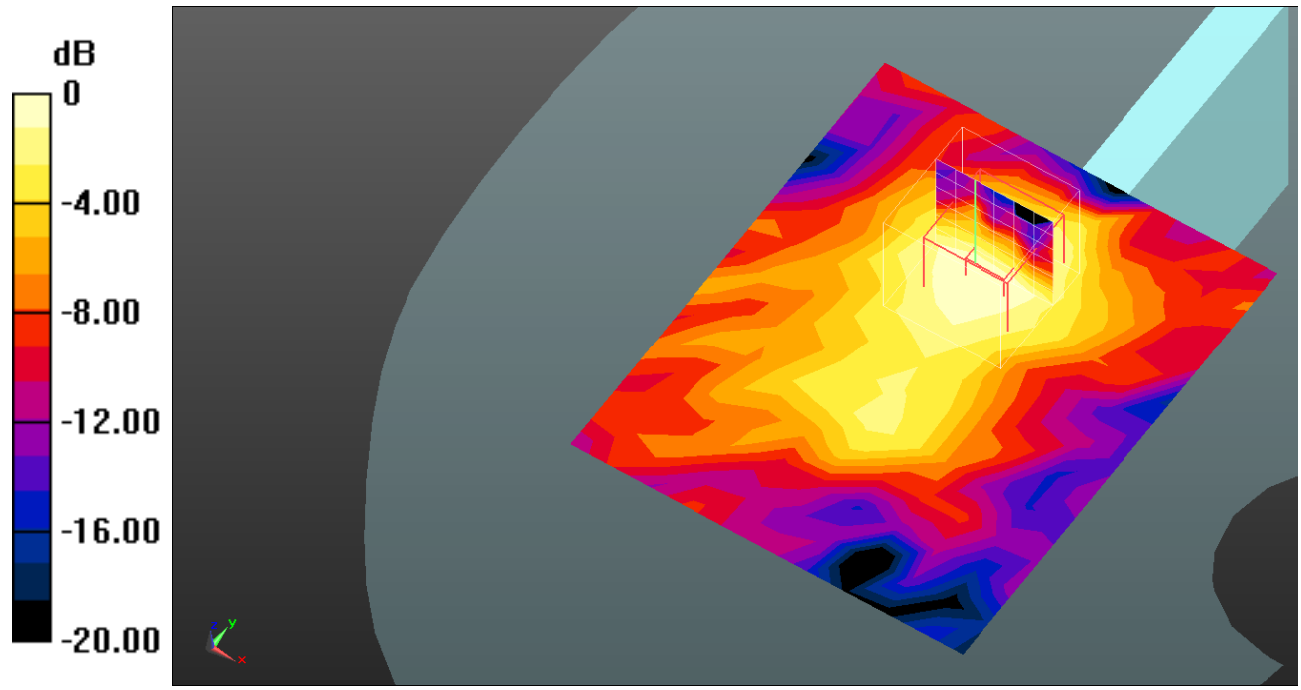
Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.914 S/m; ε_r = 39.597; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @2535 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0250 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.853 V/m; Power Drift = 0 dB
Peak SAR (extrapolated) = 0.0360 W/kg
SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.012 W/kg
Maximum value of SAR (measured) = 0.0247 W/kg



0 dB = 0.0247 W/kg = -16.07 dB dBW/kg

Test Plot 107#: LTE Band 7_Body Right_1RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

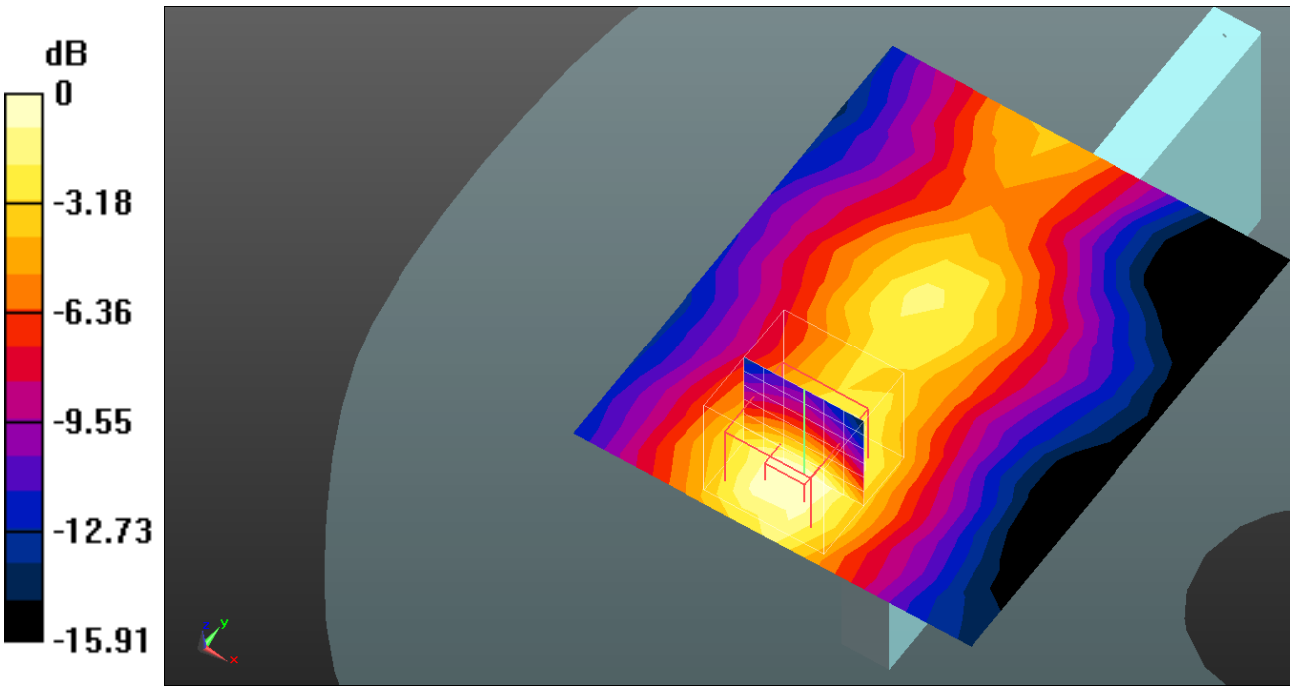
Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.914 S/m; ε_r = 39.597; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @2535 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.601 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.95 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.806 W/kg
SAR(1 g) = 0.507 W/kg; SAR(10 g) = 0.279 W/kg
Maximum value of SAR (measured) = 0.566 W/kg



0 dB = 0.566 W/kg = -2.47 dB dBW/kg

Test Plot 108#: LTE Band 7_Body Right_50%RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

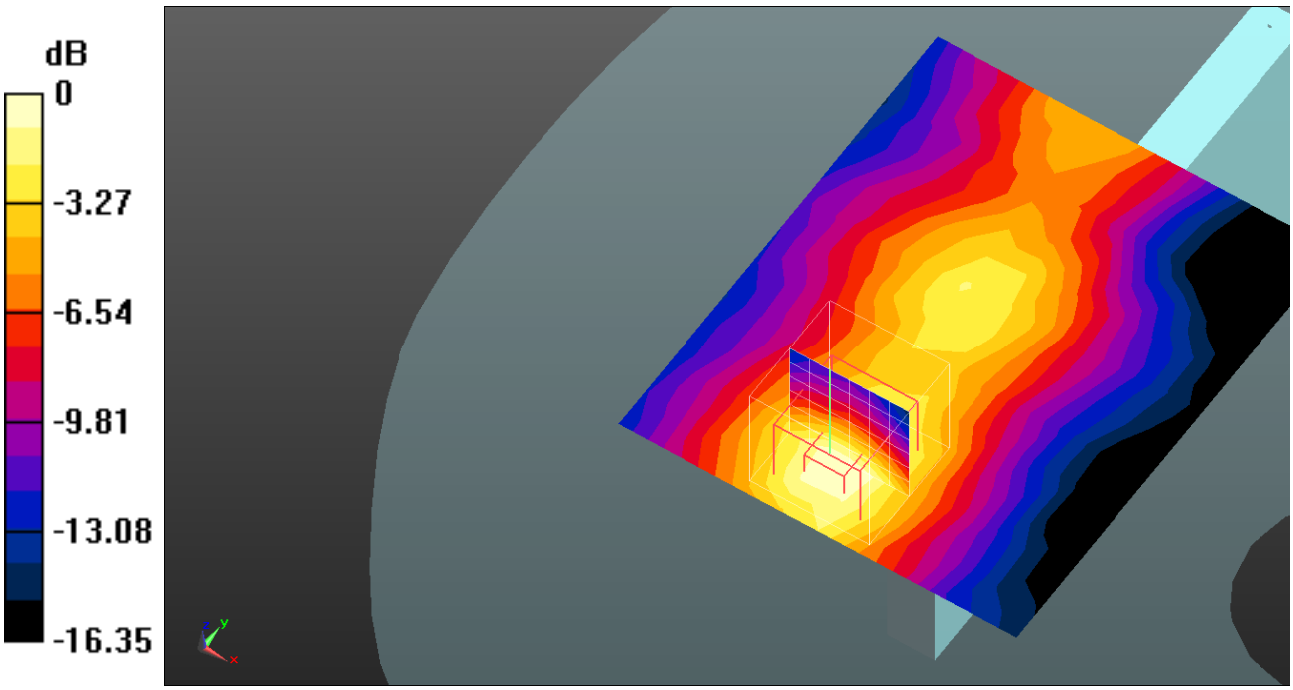
Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.914 S/m; ε_r = 39.597; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @2535 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.596 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.53 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 1.00 W/kg
SAR(1 g) = 0.560 W/kg; SAR(10 g) = 0.299 W/kg
Maximum value of SAR (measured) = 0.614 W/kg



0 dB = 0.614 W/kg = -2.12 dB dBW/kg

Test Plot 109#: LTE Band 7_Body Bottom_1RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

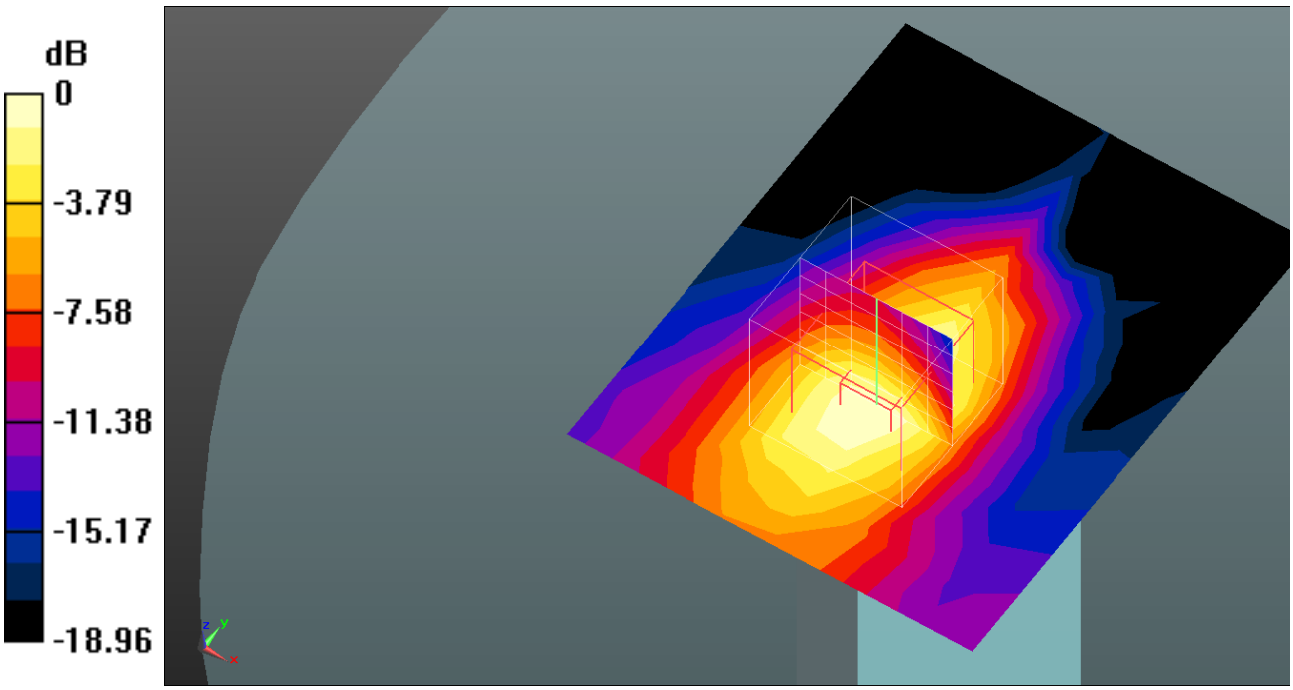
Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.914 S/m; ε_r = 39.597; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @2535 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (9x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.623 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.80 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.749 W/kg
SAR(1 g) = 0.481 W/kg; SAR(10 g) = 0.255 W/kg
Maximum value of SAR (measured) = 0.543 W/kg



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

Test Plot 110#: LTE Band 7_Body Bottom_50%RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

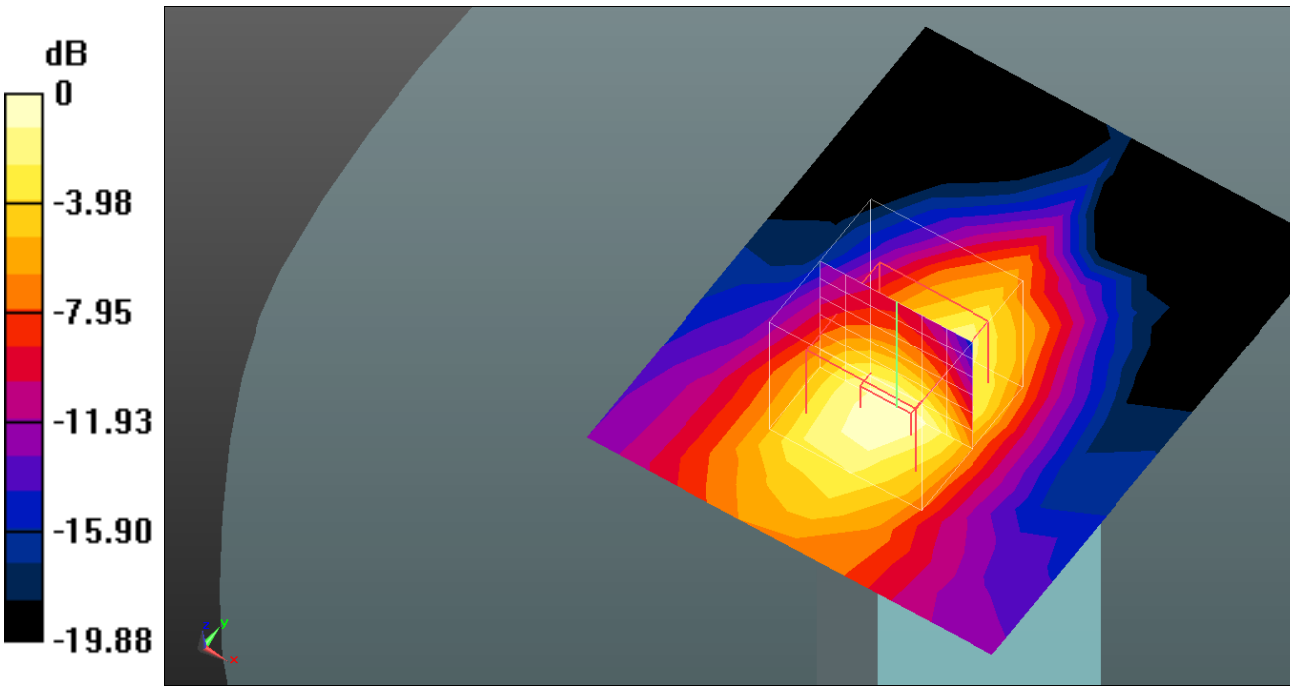
Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.914 S/m; ε_r = 39.597; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @2535 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (9x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.562 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.53 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.711 W/kg
SAR(1 g) = 0.457 W/kg; SAR(10 g) = 0.244 W/kg
Maximum value of SAR (measured) = 0.515 W/kg



0 dB = 0.515 W/kg = -2.88 dB dBW/kg

Test Plot 111#: LTE Band 12_Head Left Cheek_1RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

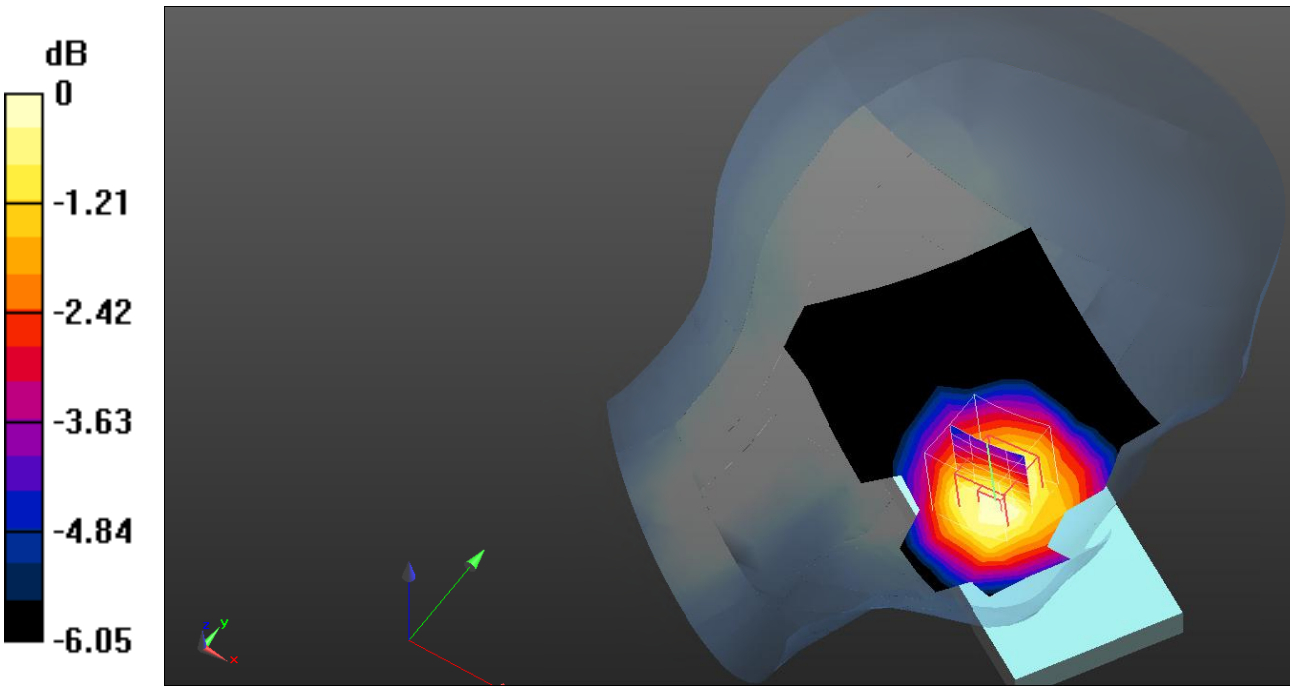
Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.874 S/m; ε_r = 42.807; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @707.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0914 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.771 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.0930 W/kg
SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.071 W/kg
Maximum value of SAR (measured) = 0.0883 W/kg



0 dB = 0.0883 W/kg = -10.54 dB dBW/kg

Test Plot 112#: LTE Band 12_Head Left Cheek_50%RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

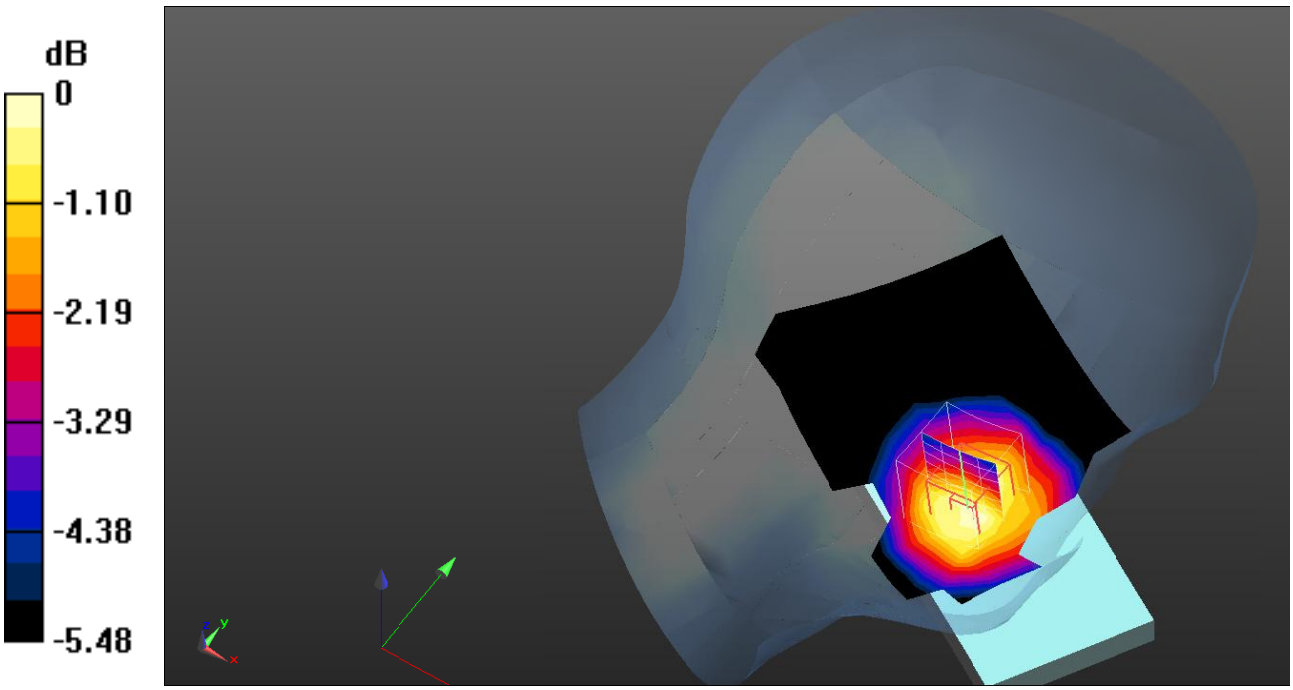
Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.874 S/m; ε_r = 42.807; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @707.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0756 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.516 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.0790 W/kg
SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.061 W/kg
Maximum value of SAR (measured) = 0.0756 W/kg



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

Test Plot 113#: LTE Band 12_Head Left Tilt_1RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

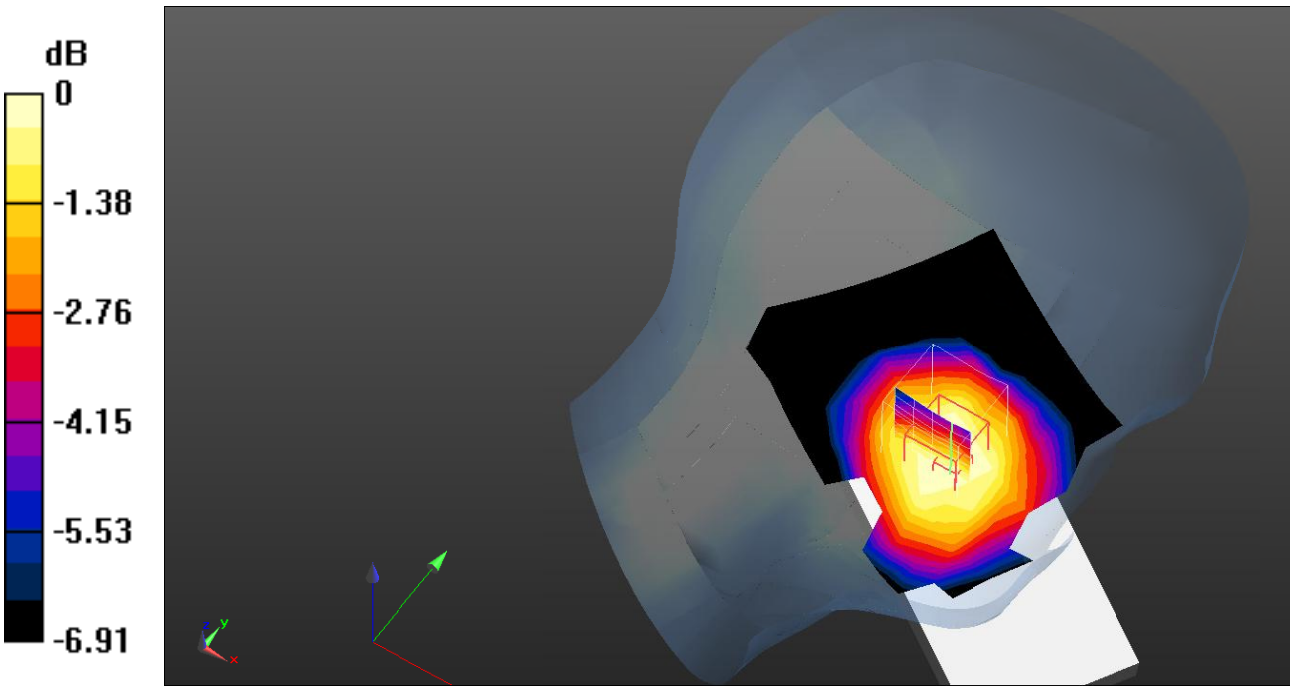
Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.874 S/m; ε_r = 42.807; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @707.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0485 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.007 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.0490 W/kg
SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.038 W/kg
Maximum value of SAR (measured) = 0.0473 W/kg



0 dB = 0.0473 W/kg = -13.25 dB dBW/kg

Test Plot 114#: LTE Band 12_Head Left Tilt_50%RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

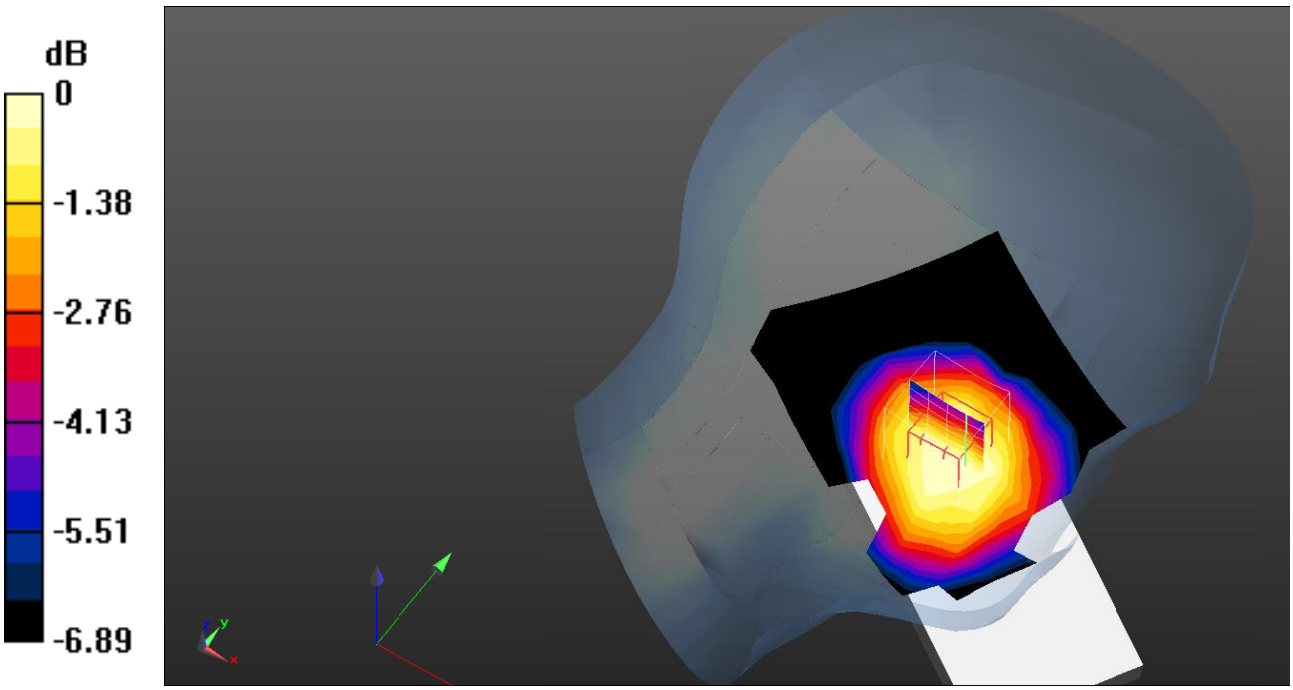
Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.874 S/m; ε_r = 42.807; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @707.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0401 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.434 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.0410 W/kg
SAR(1 g) = 0.038 W/kg; SAR(10 g) = 0.031 W/kg
Maximum value of SAR (measured) = 0.0389 W/kg



0 dB = 0.0389 W/kg = -14.10 dB dBW/kg

Test Plot 115#: LTE Band 12_Head Right Cheek_1RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

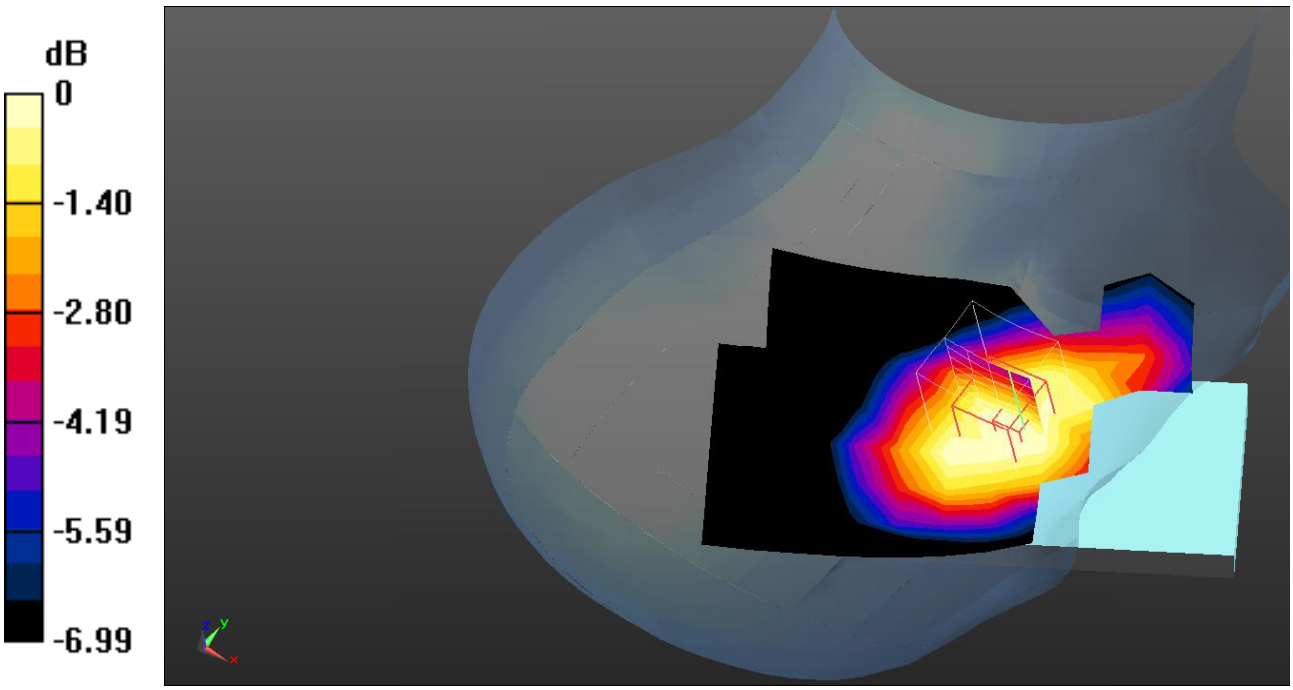
Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.874 S/m; ε_r = 42.807; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @707.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0711 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.589 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.0710 W/kg
SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.057 W/kg
Maximum value of SAR (measured) = 0.0690 W/kg



0 dB = 0.0690 W/kg = -11.61 dB dBW/kg

Test Plot 116#: LTE Band 12_Head Right Cheek_50%RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

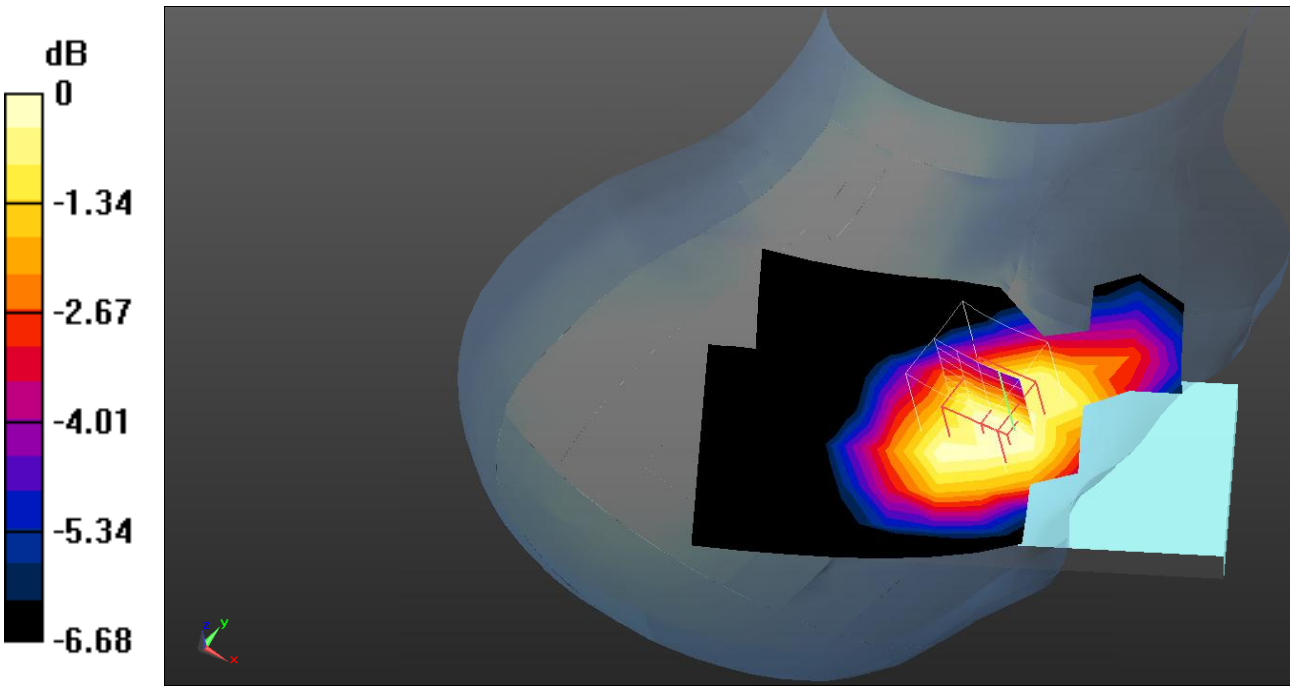
Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.874 S/m; ε_r = 42.807; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @707.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0595 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.578 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.0590 W/kg
SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.048 W/kg
Maximum value of SAR (measured) = 0.0583 W/kg



0 dB = 0.0583 W/kg = -12.34 dB dBW/kg

Test Plot 117#: LTE Band 12_Head Right Tilt_1RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

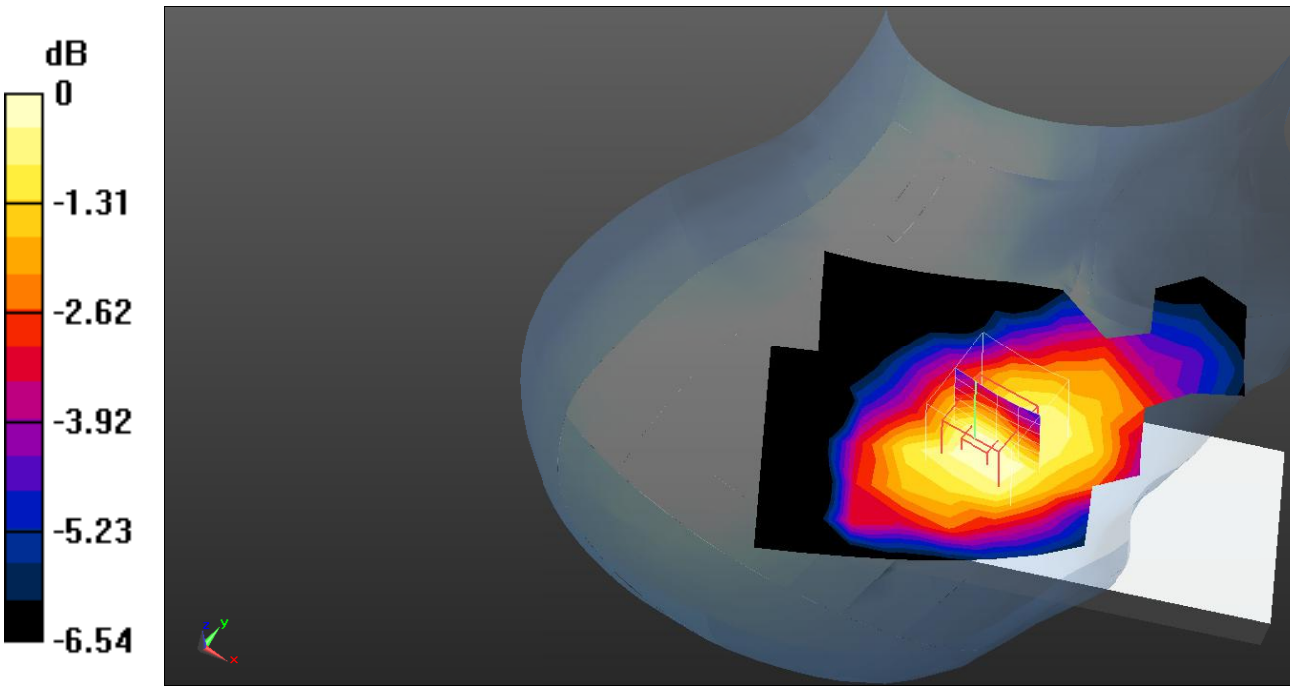
Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.874 S/m; ε_r = 42.807; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @707.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0374 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.924 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.0350 W/kg
SAR(1 g) = 0.034 W/kg; SAR(10 g) = 0.028 W/kg
Maximum value of SAR (measured) = 0.0342 W/kg



0 dB = 0.0342 W/kg = -14.66 dB dBW/kg

Test Plot 118#: LTE Band 12_Head Right Tilt_50%RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

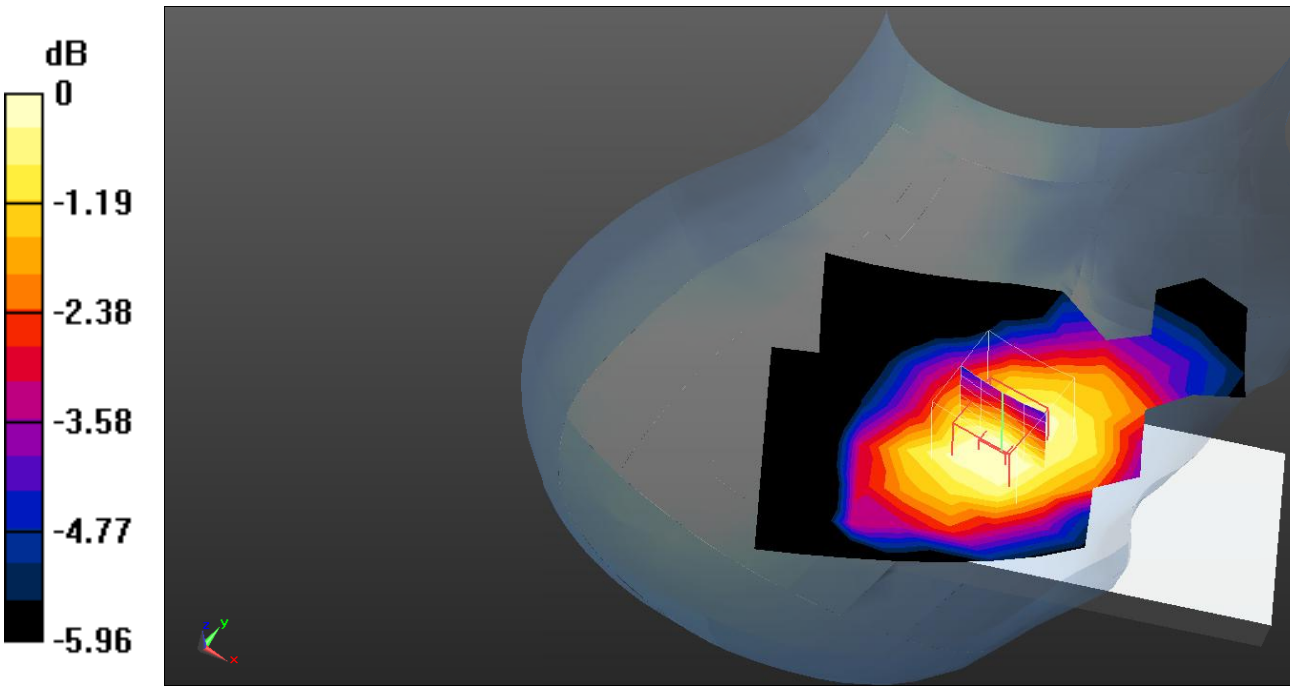
Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.874 S/m; ε_r = 42.807; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @707.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0311 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.481 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.0280 W/kg
SAR(1 g) = 0.027 W/kg; SAR(10 g) = 0.023 W/kg
Maximum value of SAR (measured) = 0.0278 W/kg



0 dB = 0.0278 W/kg = -15.56 dB dBW/kg

Test Plot 119#: LTE Band 12_Body Front_1RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

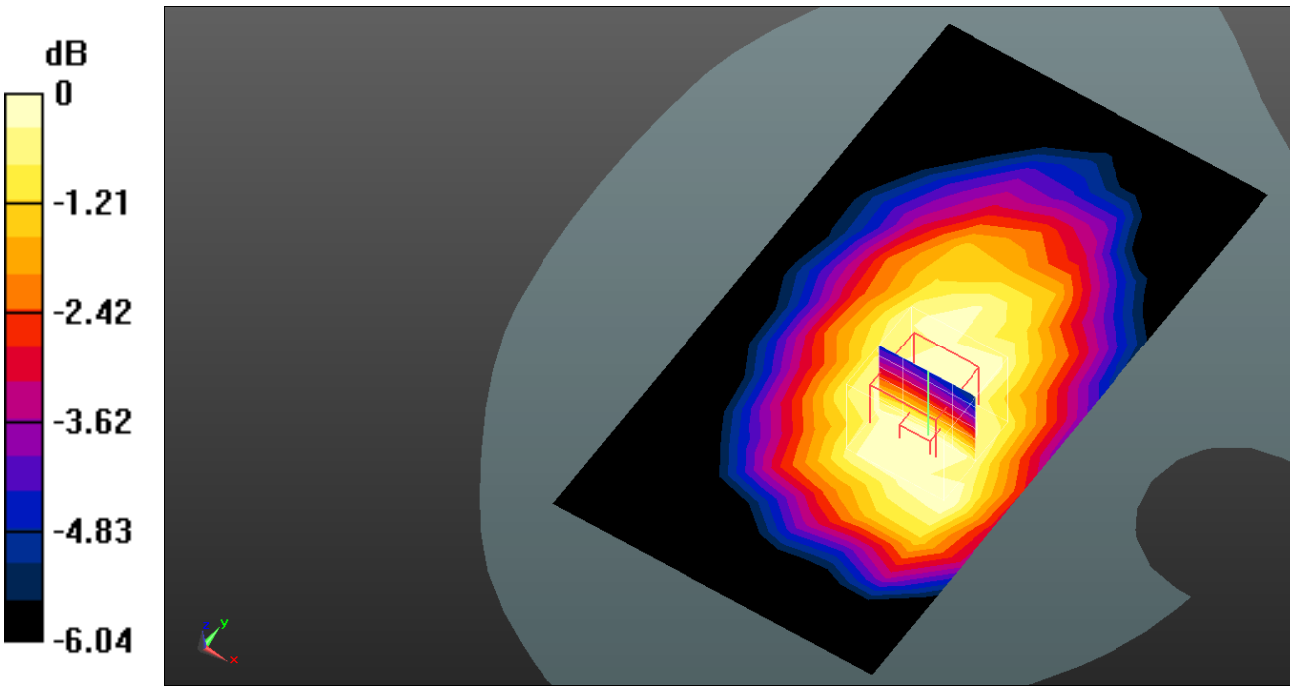
Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.874 S/m; ε_r = 42.807; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @707.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0894 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.428 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.0890 W/kg
SAR(1 g) = 0.080 W/kg; SAR(10 g) = 0.066 W/kg
Maximum value of SAR (measured) = 0.0814 W/kg



0 dB = 0.0814 W/kg = -10.89 dB dBW/kg

Test Plot 120#: LTE Band 12_Body Front_50%RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

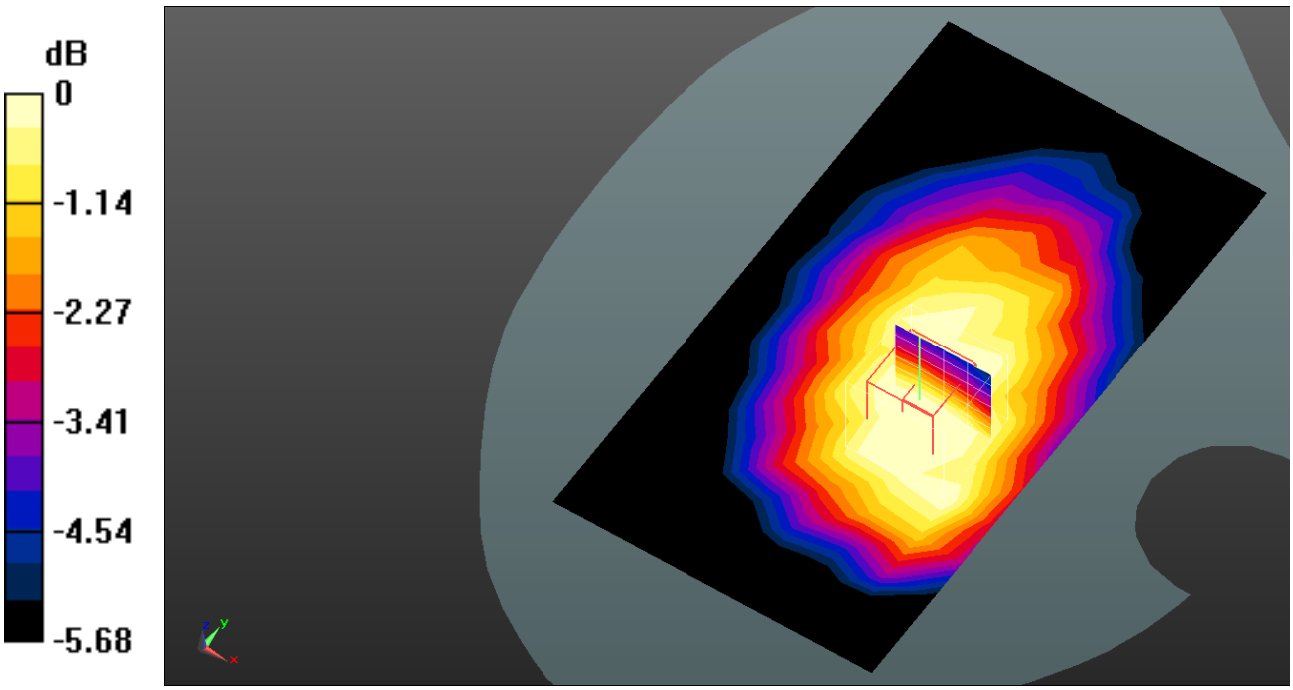
Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.874 S/m; ε_r = 42.807; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @707.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0750 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.612 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.0760 W/kg
SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.056 W/kg
Maximum value of SAR (measured) = 0.0686 W/kg



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

Test Plot 121#: LTE Band 12_Body Back_1RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

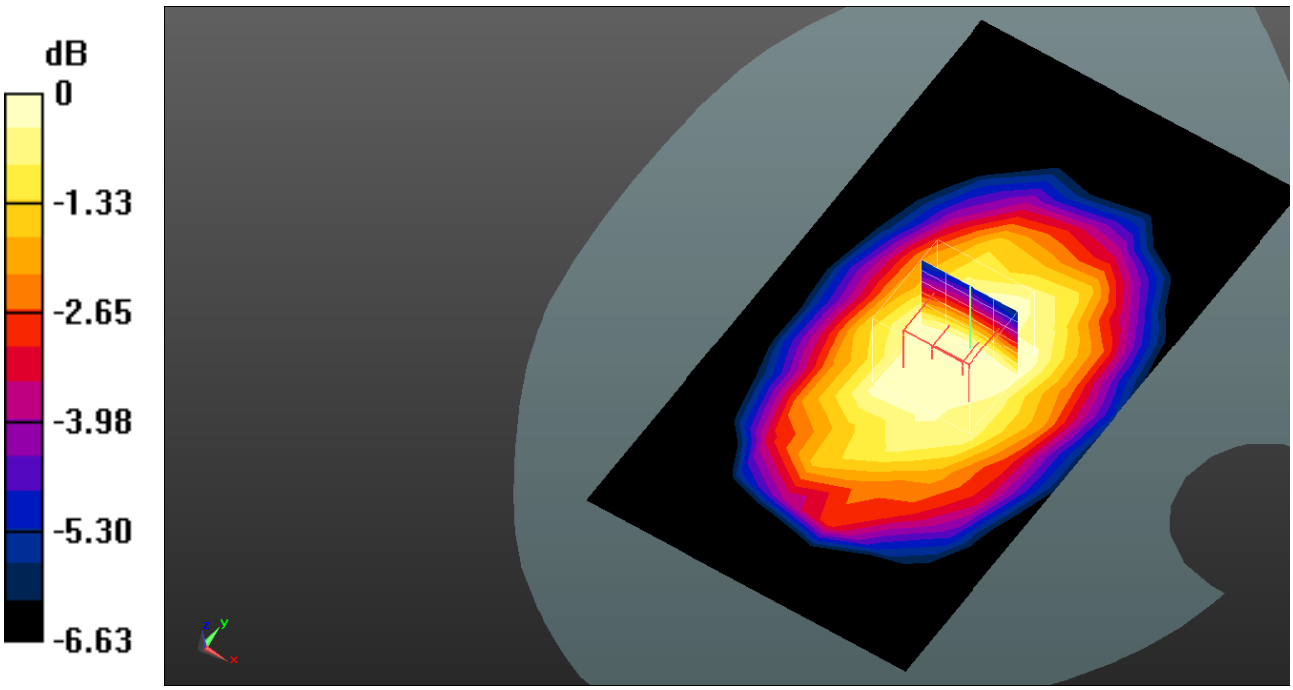
Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.874 S/m; ε_r = 42.807; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @707.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.186 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.91 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.173 W/kg
SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.133 W/kg
Maximum value of SAR (measured) = 0.166 W/kg



0 dB = 0.166 W/kg = -7.80 dB dBW/kg

Test Plot 122#: LTE Band 12_Body Back_50%RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

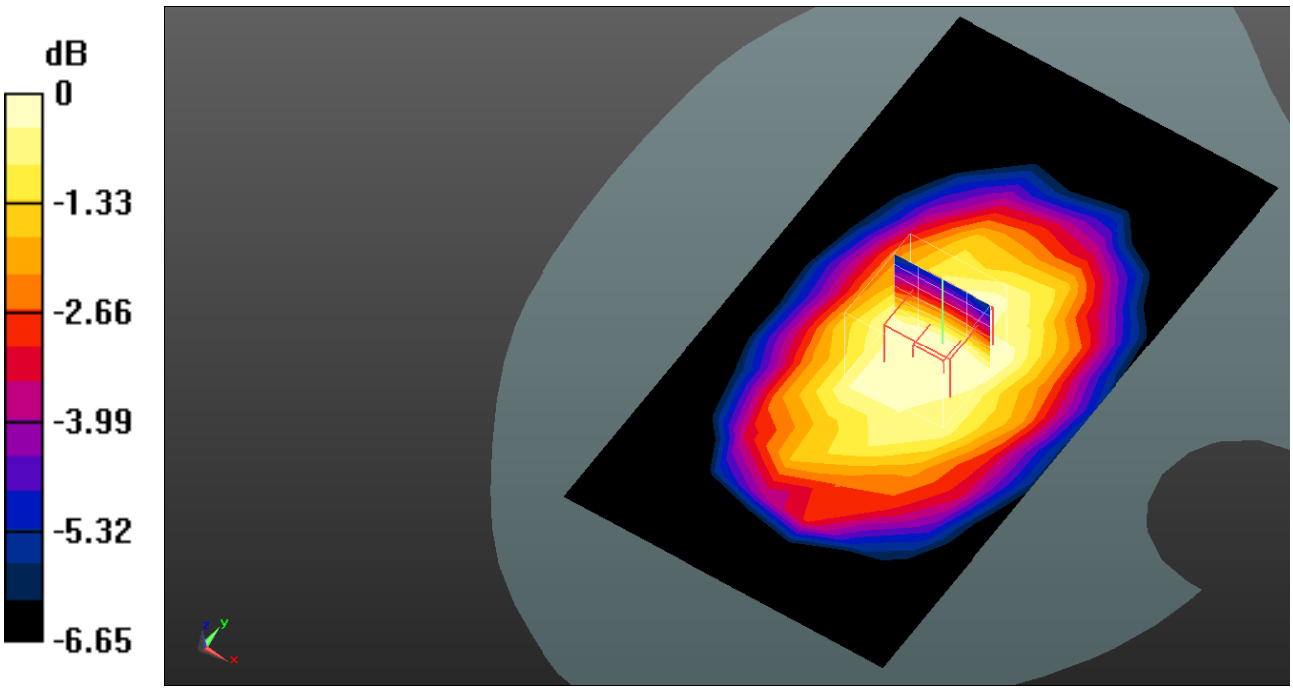
Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.874 S/m; ε_r = 42.807; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @707.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.154 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.91 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.144 W/kg
SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.111 W/kg
Maximum value of SAR (measured) = 0.139 W/kg



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

Test Plot 123#: LTE Band 12_Body Left_1RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

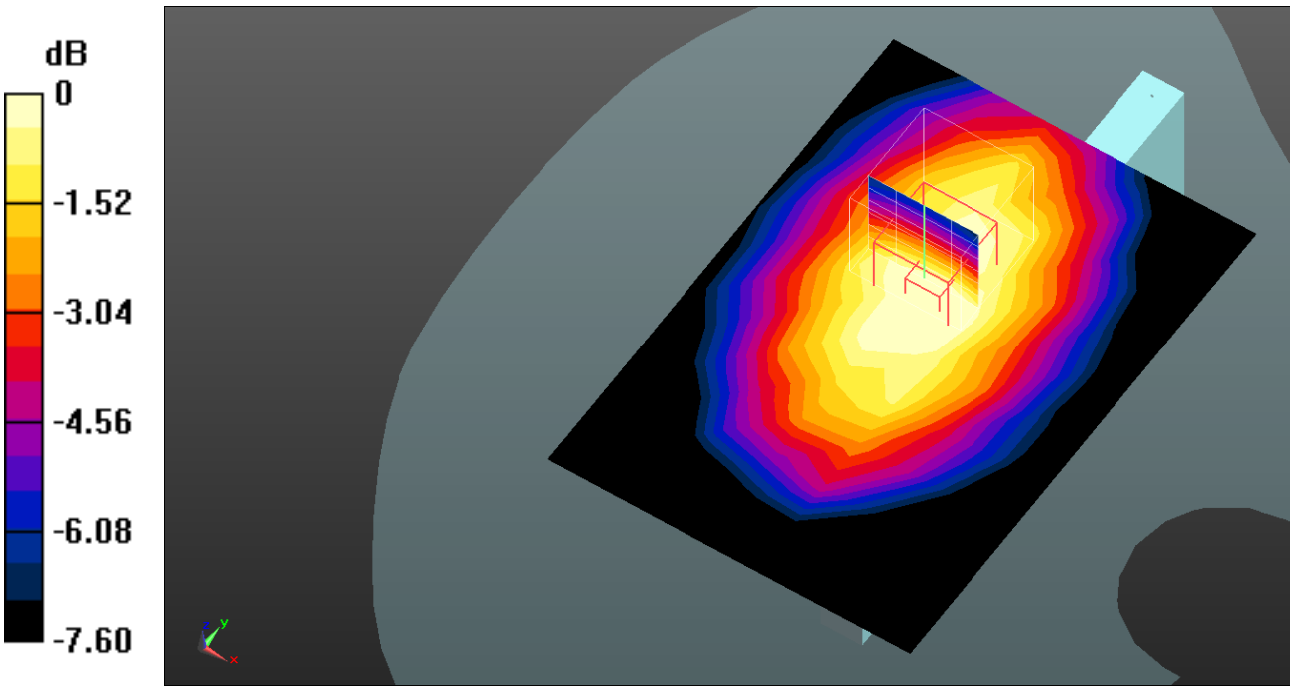
Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.874 S/m; ε_r = 42.807; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @707.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.104 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.114 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.105 W/kg
SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.070 W/kg
Maximum value of SAR (measured) = 0.0938 W/kg



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

Test Plot 124#: LTE Band 12_Body Left_50%RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

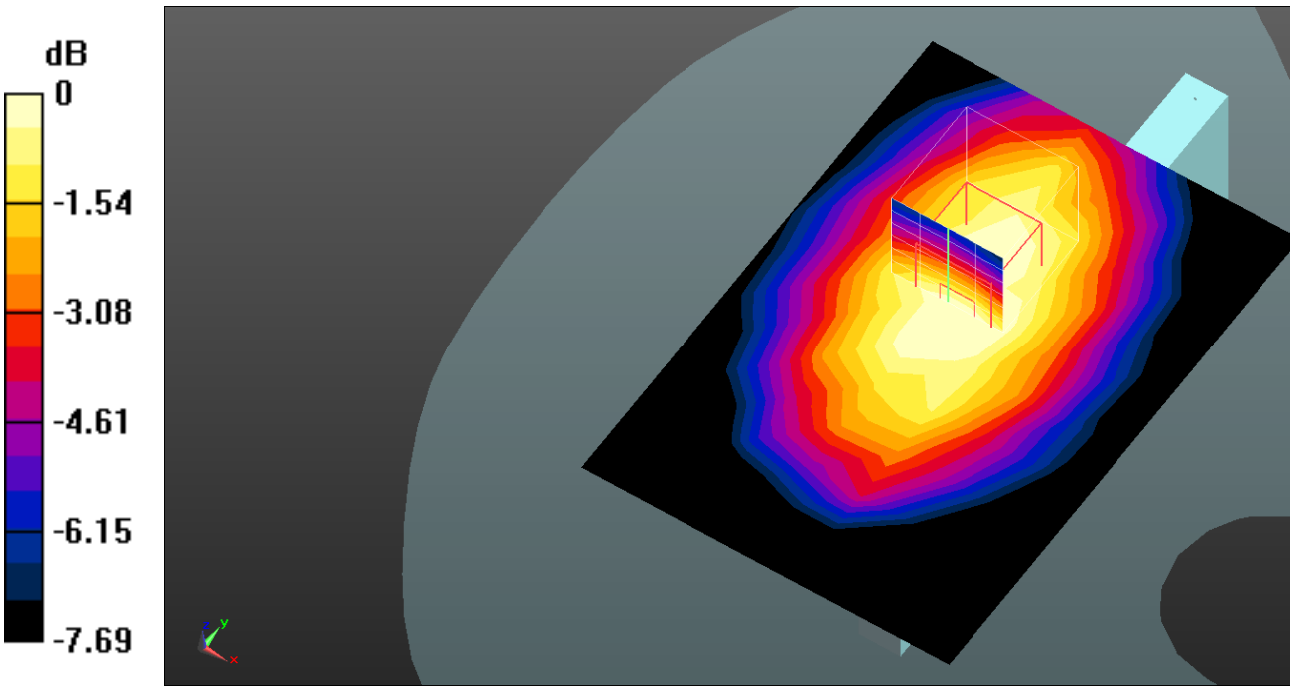
Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.874 S/m; ε_r = 42.807; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @707.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0878 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.374 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.0870 W/kg
SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.057 W/kg
Maximum value of SAR (measured) = 0.0776 W/kg



0 dB = 0.0776 W/kg = -11.10 dB dBW/kg

Test Plot 125#: LTE Band 12_Body Right_1RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

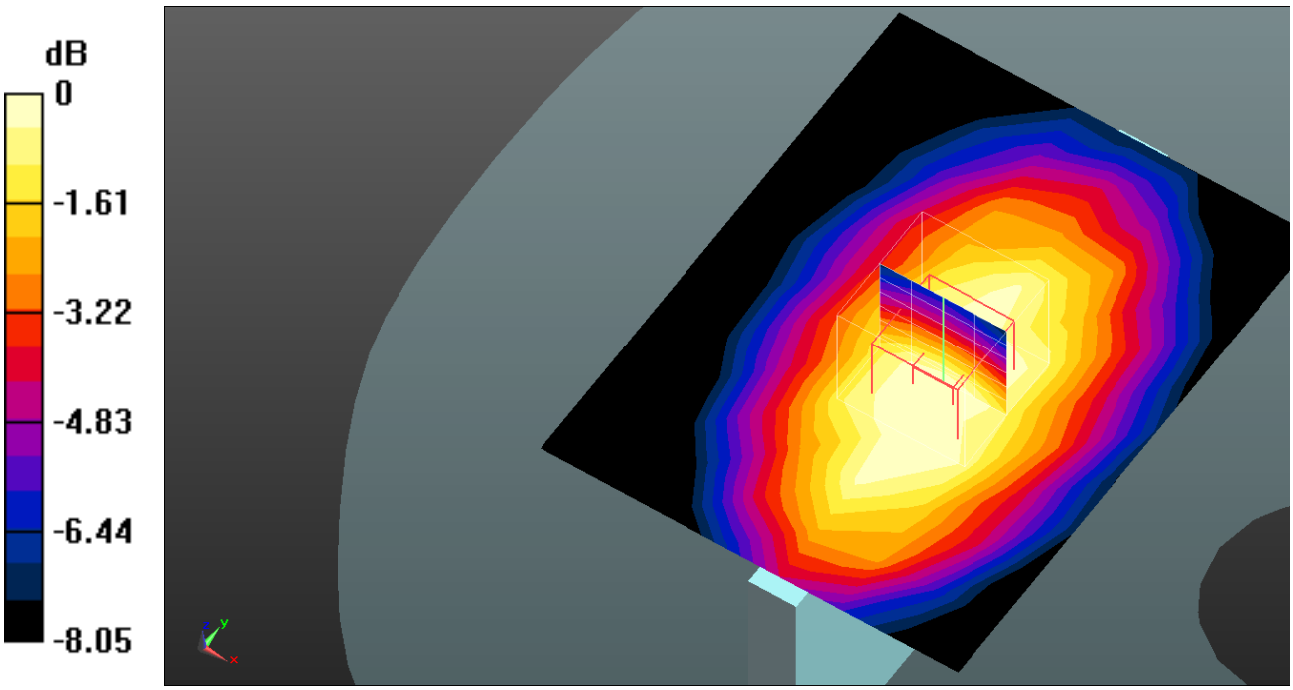
Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.874 S/m; ε_r = 42.807; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @707.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.130 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.51 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.123 W/kg
SAR(1 g) = 0.109 W/kg; SAR(10 g) = 0.082 W/kg
Maximum value of SAR (measured) = 0.113 W/kg



0 dB = 0.113 W/kg = -9.47 dB dBW/kg

Test Plot 126#: LTE Band 12_Body Right_50%RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

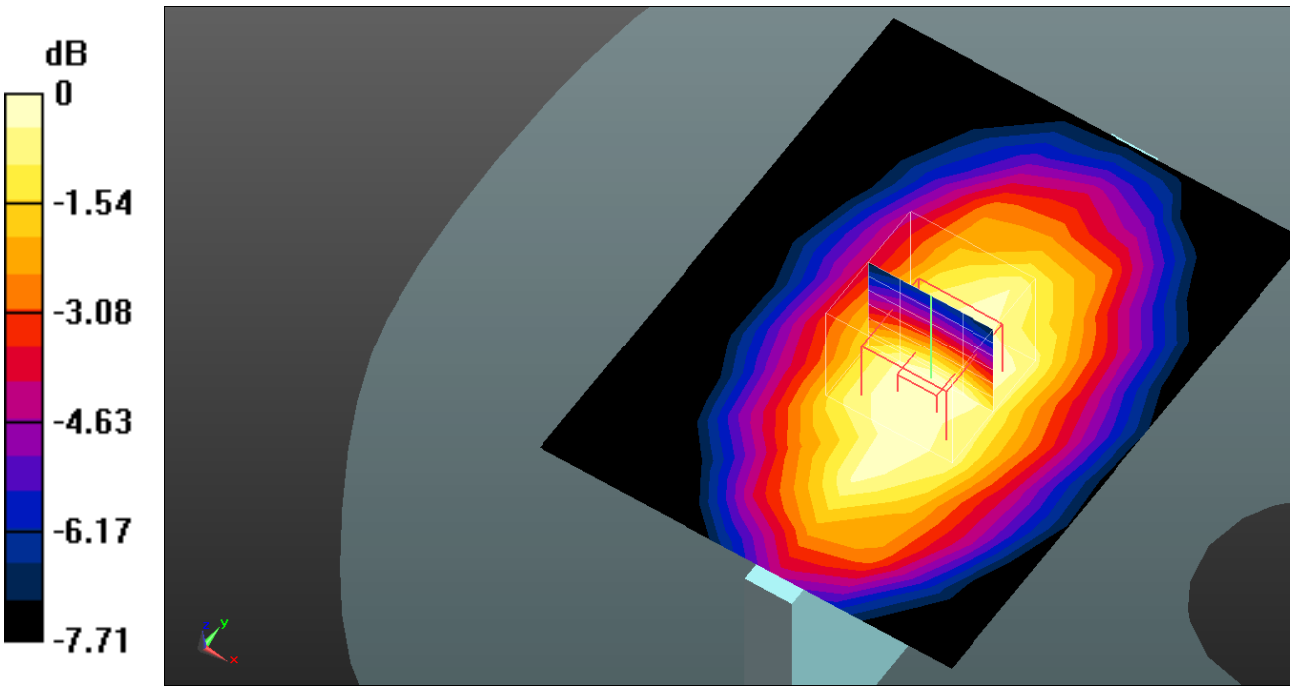
Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.874 S/m; ε_r = 42.807; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @707.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.107 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.43 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.100 W/kg
SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.067 W/kg
Maximum value of SAR (measured) = 0.0922 W/kg



0 dB = 0.0922 W/kg = -10.35 dB dBW/kg

Test Plot 127#: LTE Band 12_Body Bottom_1RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

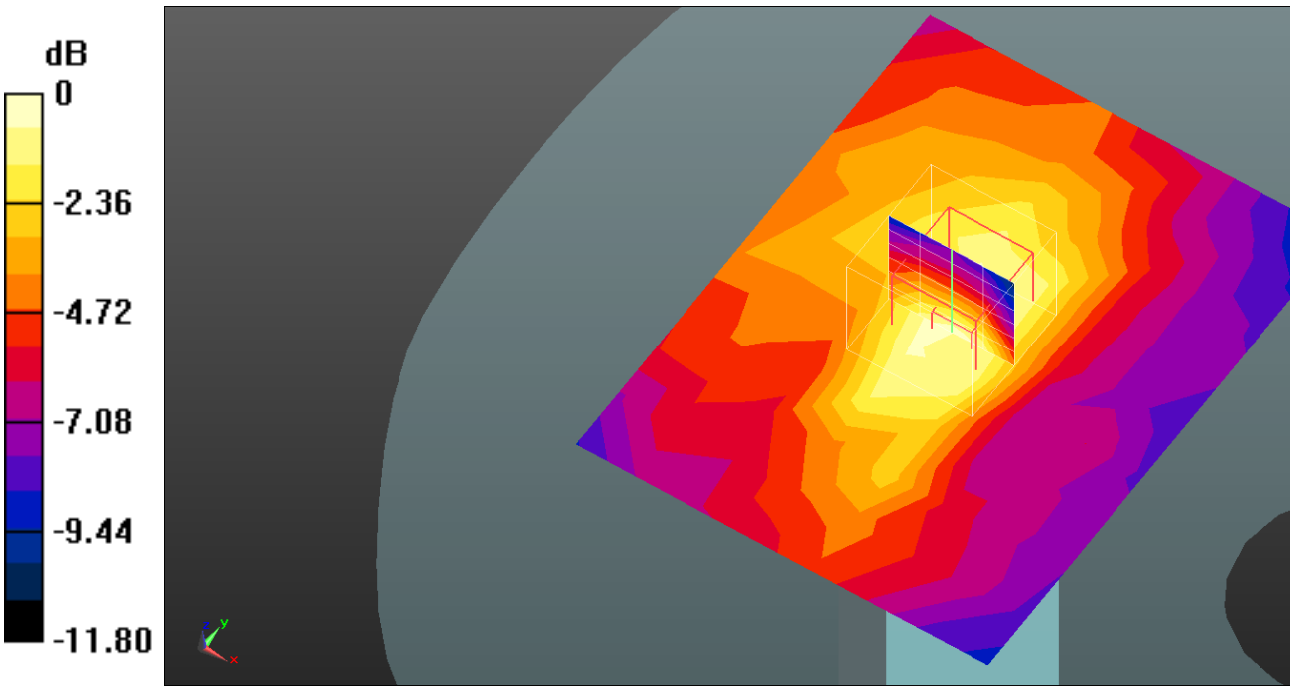
Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.874 S/m; ε_r = 42.807; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @707.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0190 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.722 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.0240 W/kg
SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.012 W/kg
Maximum value of SAR (measured) = 0.0191 W/kg



0 dB = 0.0191 W/kg = -17.19 dB dBW/kg

Test Plot 128#: LTE Band 12_Body Bottom_50%RB_Middle

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

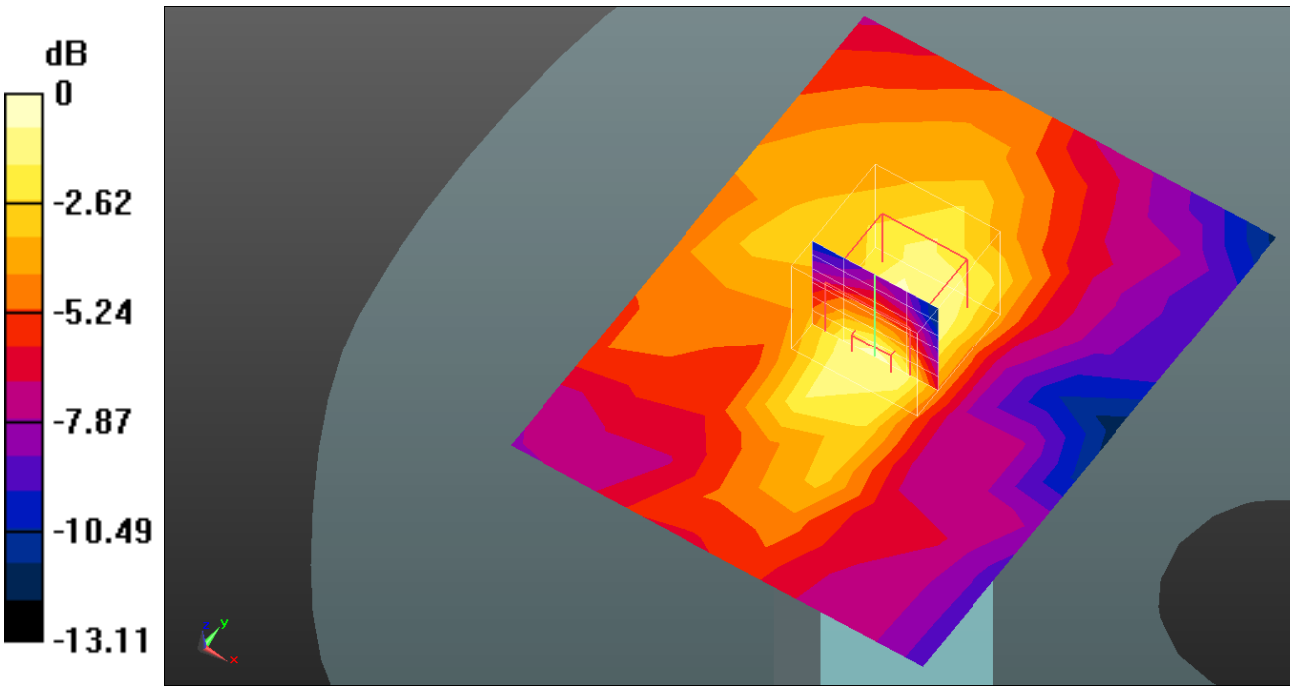
Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.874 S/m; ε_r = 42.807; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @707.5 MHz; Calibrated: 2022/05/16;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0144 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.041 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.0200 W/kg
SAR(1 g) = 0.014 W/kg; SAR(10 g) = 0.00921 W/kg
Maximum value of SAR (measured) = 0.0158 W/kg



0 dB = 0.0158 W/kg = -18.01 dB dBW/kg

Test Plot 129#: WLAN 2.4G_ Head Left Cheek _High

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

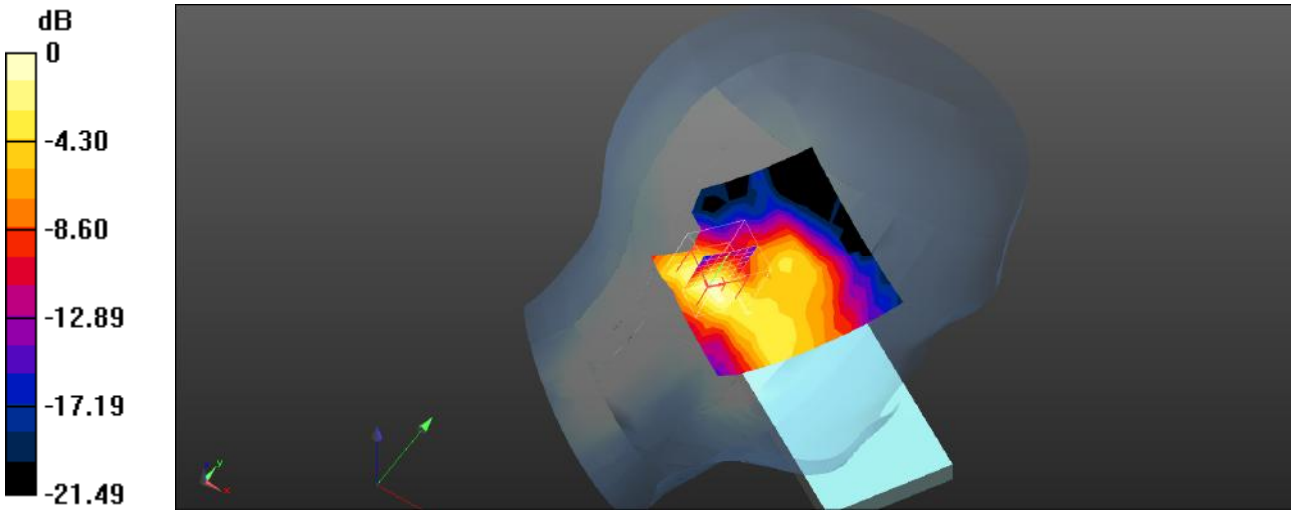
Communication System: UID 0, 2.4G DTS (0); Frequency: 2472 MHz;Duty Cycle: 1:1.00482
Medium parameters used: f = 2472 MHz; σ = 1.86 S/m; ε_r = 38.193; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @ 2472 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.129 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.870 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.179 W/kg
SAR(1 g) = 0.110 W/kg; SAR(10 g) = 0.057 W/kg
Maximum value of SAR (measured) = 0.131 W/kg



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

Test Plot 130#: WLAN 2.4G_ Head Left Tilt _High

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

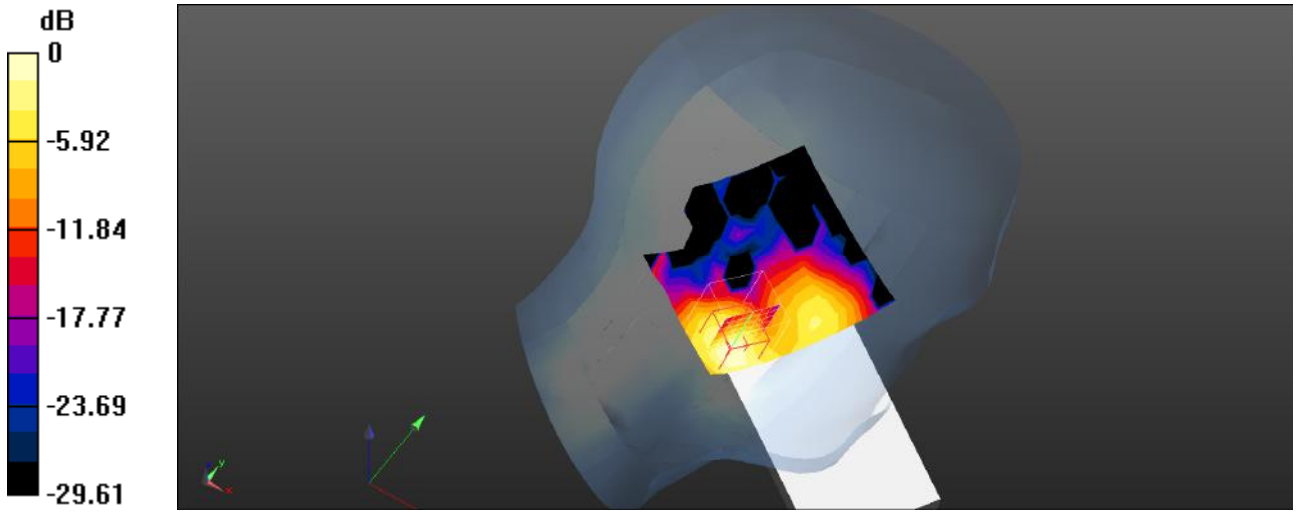
Communication System: UID 0, 2.4G DTS (0); Frequency: 2472 MHz;Duty Cycle: 1:1.00482
Medium parameters used: f = 2472 MHz; σ = 1.86 S/m; ε_r = 38.193; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @ 2472 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0850 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.244 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.128 W/kg
SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.038 W/kg
Maximum value of SAR (measured) = 0.0900 W/kg



0 dB = 0.0900 W/kg = -10.46 dBW/kg

Test Plot 131#: WLAN 2.4G_ Head Right Cheek _High

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

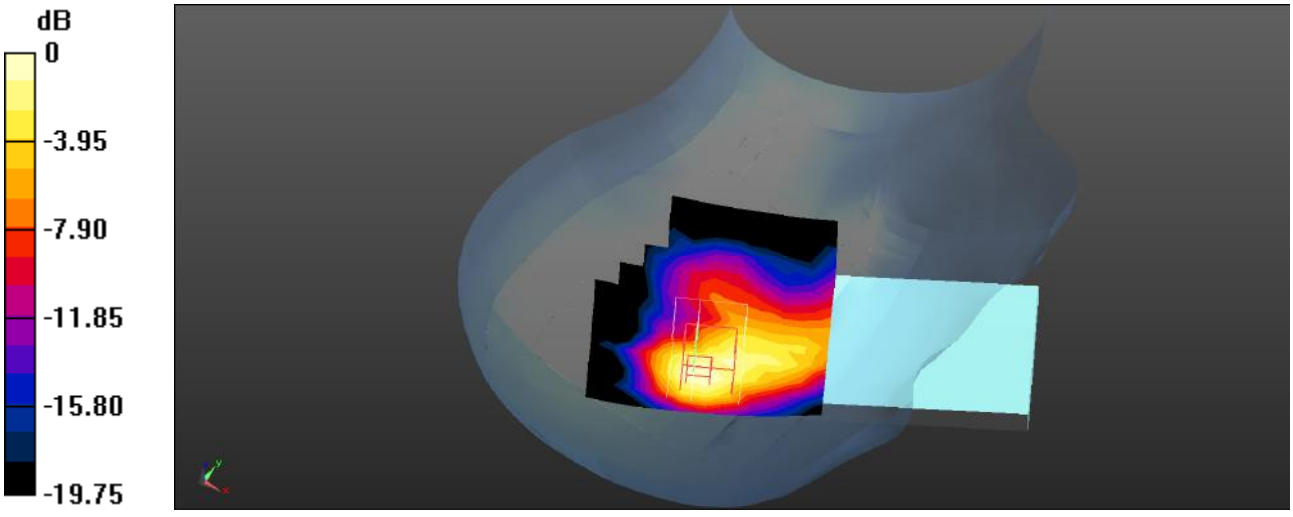
Communication System: UID 0, 2.4G DTS (0); Frequency: 2472 MHz;Duty Cycle: 1:1.00482
Medium parameters used: f = 2472 MHz; σ = 1.86 S/m; ε_r = 38.193; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @ 2472 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.422 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.124 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.615 W/kg
SAR(1 g) = 0.332 W/kg; SAR(10 g) = 0.172 W/kg
Maximum value of SAR (measured) = 0.383 W/kg



0 dB = 0.383 W/kg = -4.17 dBW/kg

Test Plot 132#: WLAN 2.4G_ Head Right Tilt _High

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

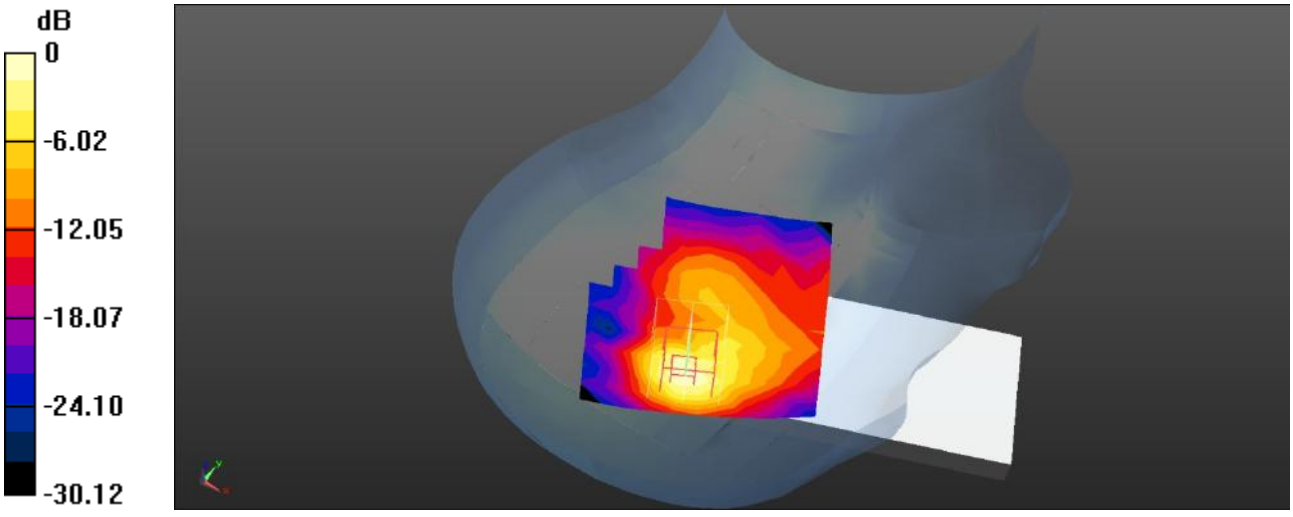
Communication System: UID 0, 2.4G DTS (0); Frequency: 2472 MHz;Duty Cycle: 1:1.00482
Medium parameters used: f = 2472 MHz; σ = 1.86 S/m; ε_r = 38.193; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @ 2472 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.366 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.368 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.655 W/kg
SAR(1 g) = 0.327 W/kg; SAR(10 g) = 0.149 W/kg
Maximum value of SAR (measured) = 0.389 W/kg



0 dB = 0.389 W/kg = -4.10 dBW/kg

Test Plot 133#: WLAN 2.4G_ Body Front _High

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

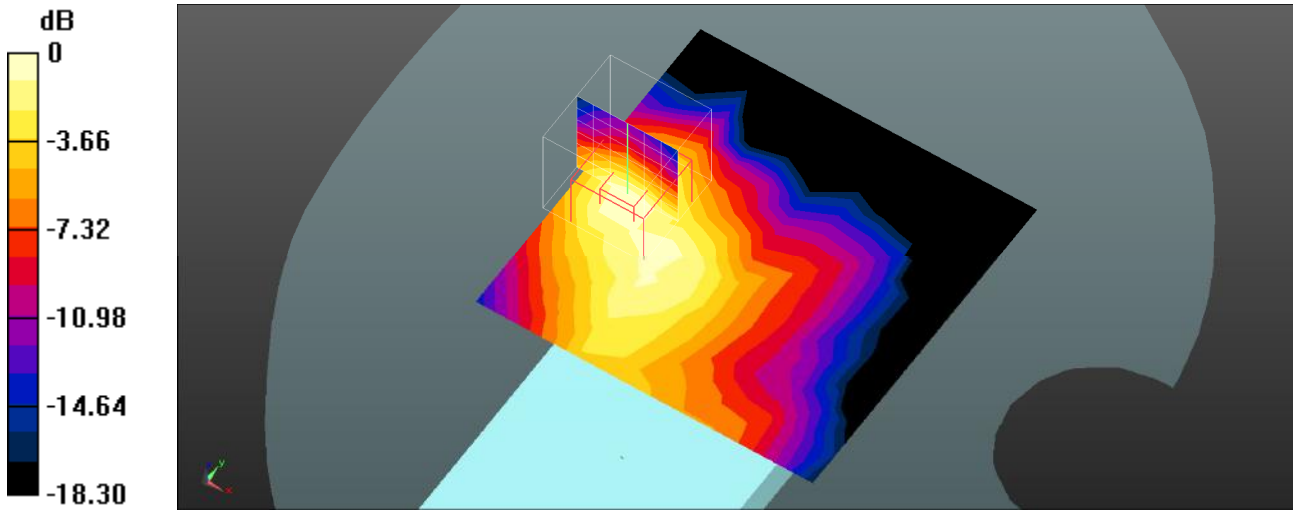
Communication System: UID 0, 2.4G DTS (0); Frequency: 2472 MHz;Duty Cycle: 1:1.00482
Medium parameters used: f = 2472 MHz; σ = 1.86 S/m; ε_r = 38.193; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @ 2472 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.109 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.366 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.172 W/kg
SAR(1 g) = 0.106 W/kg; SAR(10 g) = 0.058 W/kg
Maximum value of SAR (measured) = 0.120 W/kg



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

Test Plot 134#: WLAN 2.4G_ Body Back _High

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

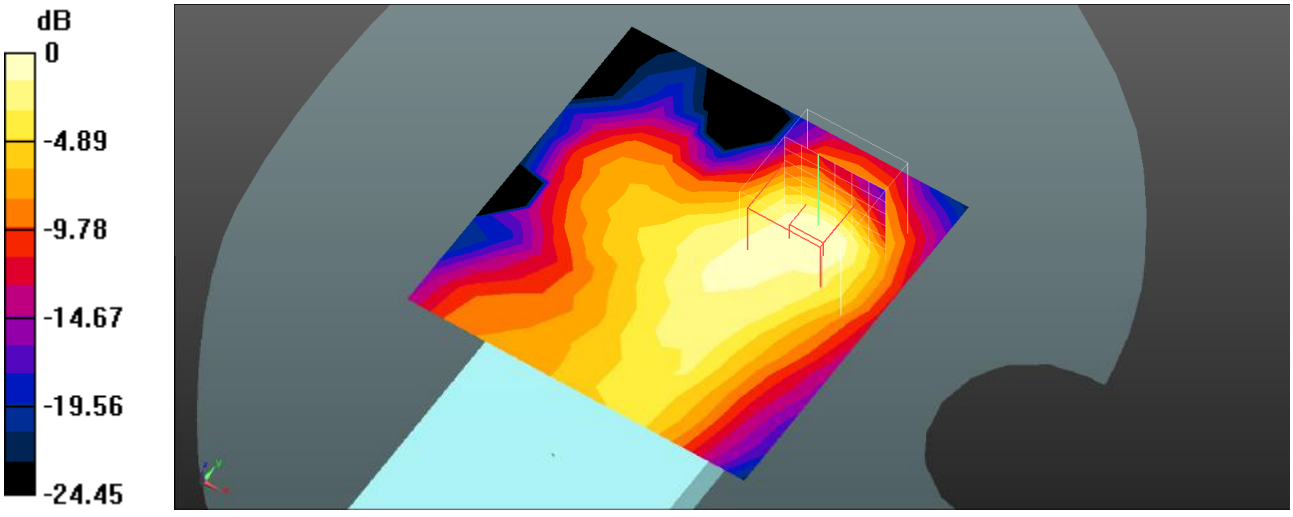
Communication System: UID 0, 2.4G DTS (0); Frequency: 2472 MHz;Duty Cycle: 1:1.00482
Medium parameters used: f = 2472 MHz; σ = 1.86 S/m; ε_r = 38.193; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @ 2472 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.139 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.410 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.214 W/kg
SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.067 W/kg
Maximum value of SAR (measured) = 0.144 W/kg



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

Test Plot 135#: WLAN 2.4G_ Body Left _High

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

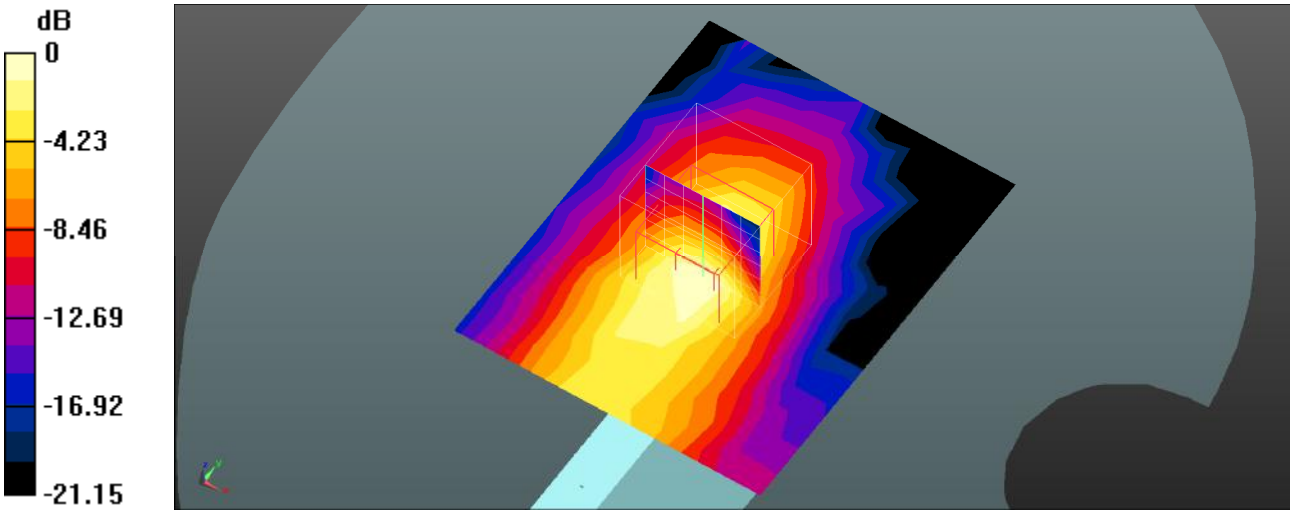
Communication System: UID 0, 2.4G DTS (0); Frequency: 2472 MHz;Duty Cycle: 1:1.00482
Medium parameters used: f = 2472 MHz; σ = 1.86 S/m; ε_r = 38.193; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @ 2472 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (9x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.149 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.526 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.231 W/kg
SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.070 W/kg
Maximum value of SAR (measured) = 0.158 W/kg



0 dB = 0.158 W/kg = -8.01 dBW/kg

Test Plot 136#: WLAN 2.4G_ Body Top _High

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

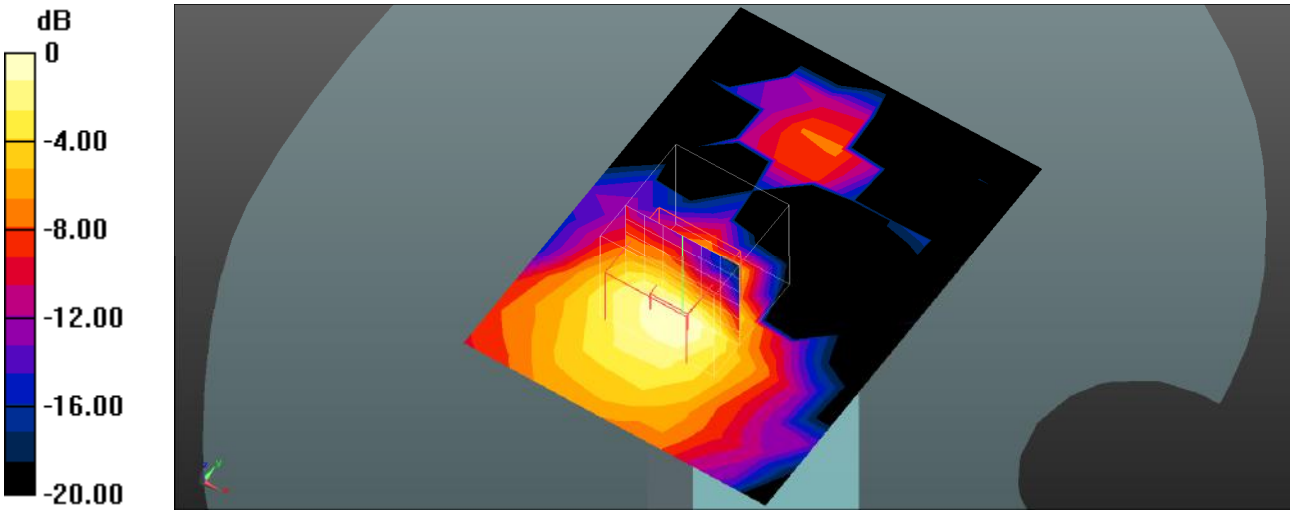
Communication System: UID 0, 2.4G DTS (0); Frequency: 2472 MHz;Duty Cycle: 1:1.00482
Medium parameters used: f = 2472 MHz; σ = 1.86 S/m; ε_r = 38.193; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @ 2472 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (9x12x1): 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 = 0.7140 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.0570 W/kg
SAR(1 g) = 0.036 W/kg; SAR(10 g) = 0.019 W/kg
Maximum value of SAR (measured) = 0.0403 W/kg



0 dB = 0.0403 W/kg = -13.95 dBW/kg

Test Plot 137#: Bluetooth _ Head Left Cheek _Low

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

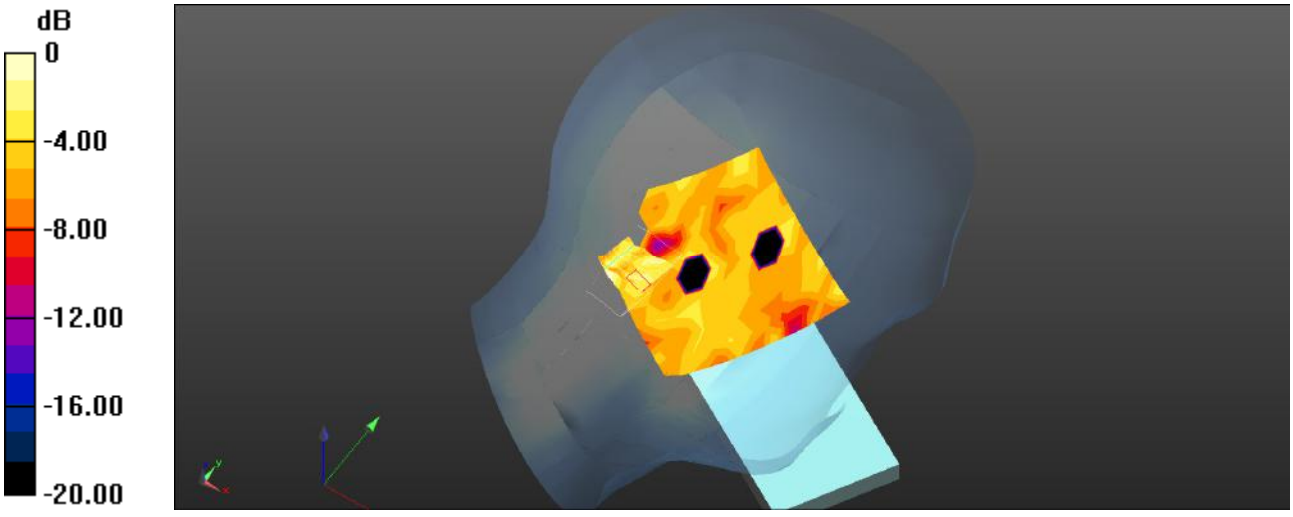
Communication System: UID 0, Bluetooth(GFSK) (0); Frequency: 2402 MHz;Duty Cycle: 1:1.30317
Medium parameters used: f = 2402 MHz; σ = 1.808 S/m; ε_r = 37.819; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @ 2402 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.00629 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.8570 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.00842 W/kg
SAR(1 g) = 0.00317 W/kg; SAR(10 g) = 0.000303
Maximum value of SAR (measured) = 0.00615 W/kg



0 dB = 0.00615 W/kg = -22.11 dBW/kg

Test Plot 138#: Bluetooth _ Head Left Tilt _Low

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

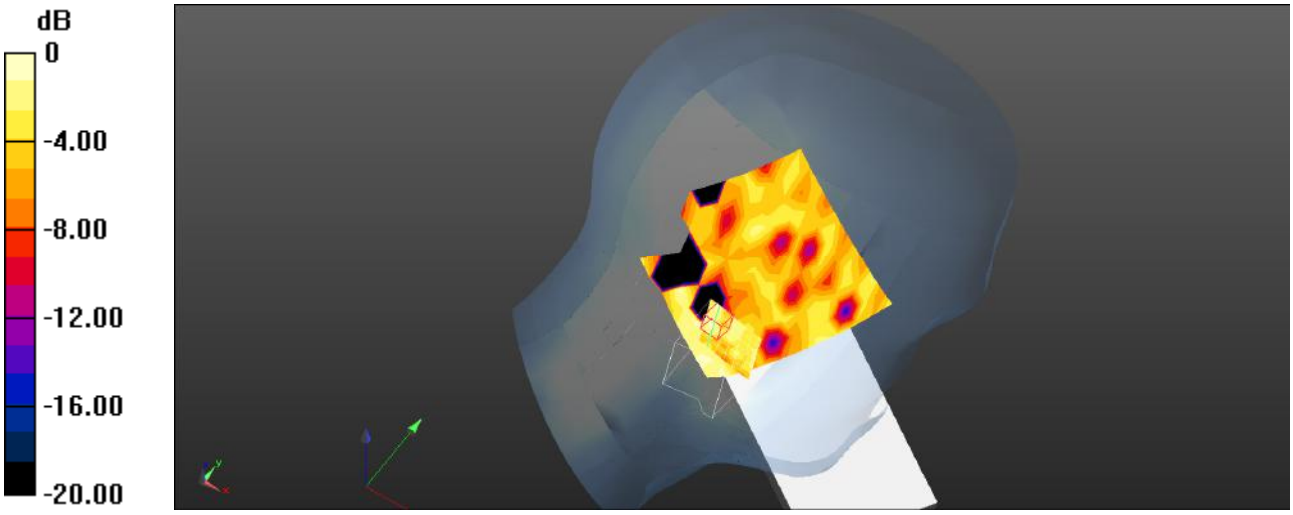
Communication System: UID 0, Bluetooth(GFSK) (0); Frequency: 2402 MHz;Duty Cycle: 1:1.30317
Medium parameters used: f = 2402 MHz; σ = 1.808 S/m; ε_r = 37.819; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @ 2402 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.00387 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.7770 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.00838 W/kg
SAR(1 g) = 0.00102 W/kg; SAR(10 g) = 0.000105
Maximum value of SAR (measured) = 0.00469 W/kg



0 dB = 0.00469 W/kg = -23.29 dBW/kg

Test Plot 139#: Bluetooth _ Head Right Cheek _Low

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

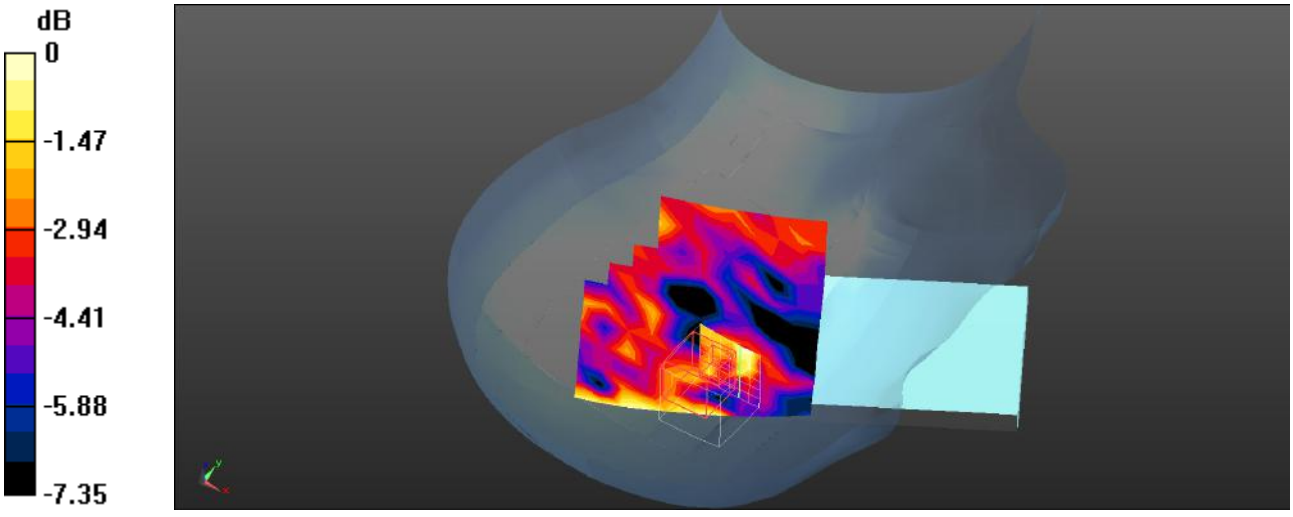
Communication System: UID 0, Bluetooth(GFSK) (0); Frequency: 2402 MHz;Duty Cycle: 1:1.30317
Medium parameters used: f = 2402 MHz; σ = 1.808 S/m; ε_r = 37.819; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @ 2402 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0130 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.808 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.0150 W/kg
SAR(1 g) = 0.00963 W/kg; SAR(10 g) = 0.00818 W/kg
Maximum value of SAR (measured) = 0.0140 W/kg



0 dB = 0.0140 W/kg = -18.54 dBW/kg

Test Plot 140#: Bluetooth _ Head Right Tilt _Low

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

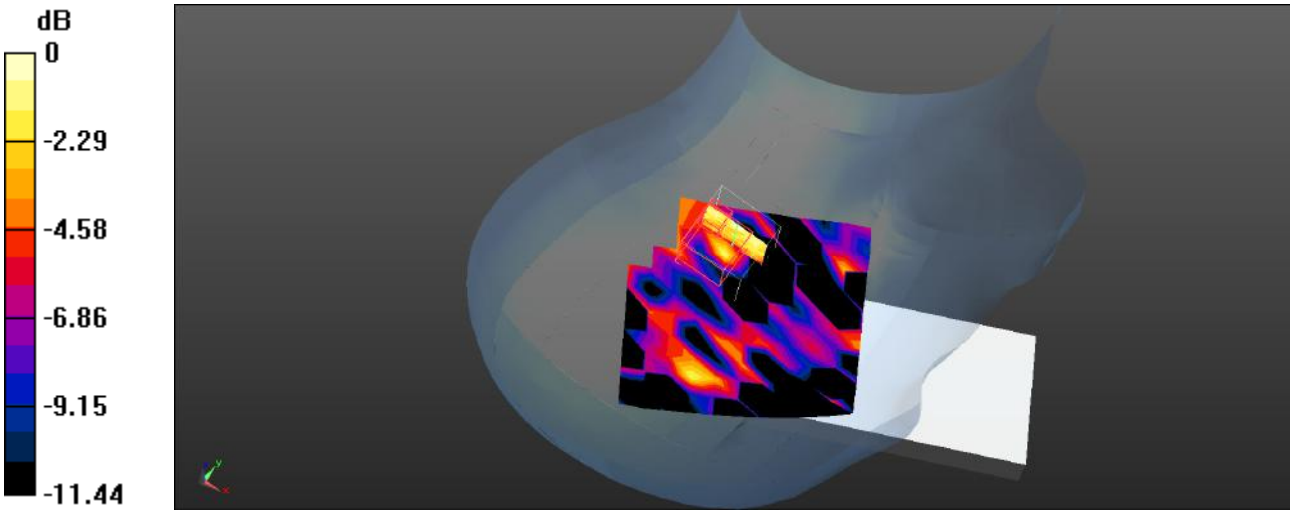
Communication System: UID 0, Bluetooth(GFSK) (0); Frequency: 2402 MHz;Duty Cycle: 1:1.30317
Medium parameters used: f = 2402 MHz; σ = 1.808 S/m; ε_r = 37.819; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @ 2402 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.00435 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.6520 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.00530 W/kg
SAR(1 g) = 0.00389 W/kg; SAR(10 g) = 0.00315 W/kg
Maximum value of SAR (measured) = 0.00530 W/kg



0 dB = 0.00530 W/kg = -22.76 dBW/kg

Test Plot 141#: Bluetooth _ Body Front _Low

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

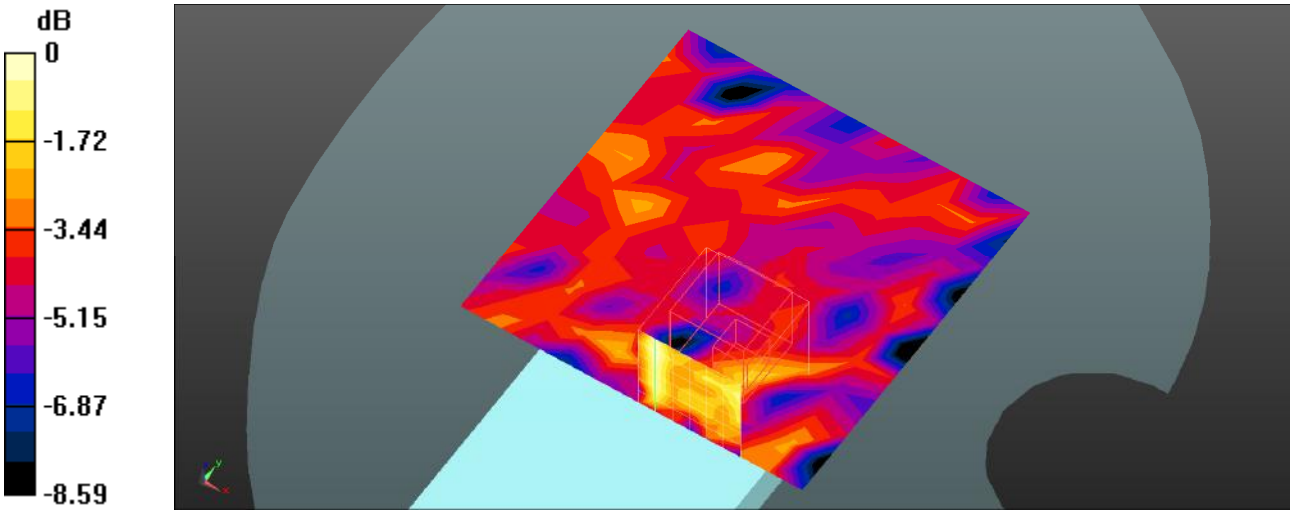
Communication System: UID 0, Bluetooth(GFSK) (0); Frequency: 2402 MHz;Duty Cycle: 1:1.30317
Medium parameters used: f = 2402 MHz; σ = 1.808 S/m; ε_r = 37.819; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @ 2402 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.00411 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.8750 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.00716 W/kg
SAR(1 g) = 0.00386 W/kg; SAR(10 g) = 0.00256 W/kg
Maximum value of SAR (measured) = 0.00592 W/kg



0 dB = 0.00592 W/kg = -22.28 dBW/kg

Test Plot 142#: Bluetooth _ Body Back _Low

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

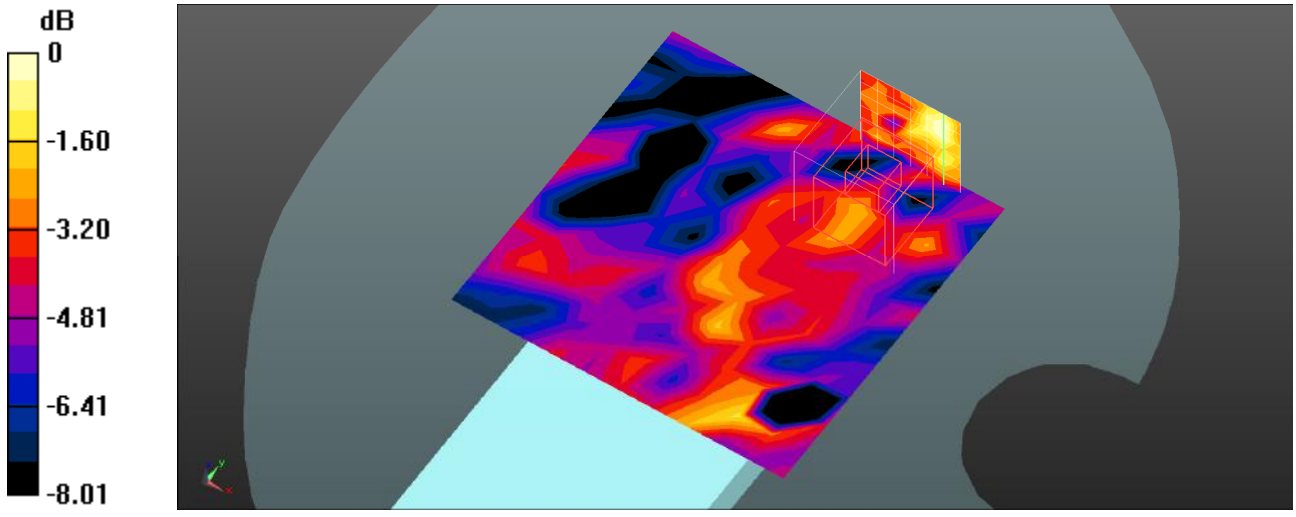
Communication System: UID 0, Bluetooth(GFSK) (0); Frequency: 2402 MHz;Duty Cycle: 1:1.30317
Medium parameters used: f = 2402 MHz; σ = 1.808 S/m; ε_r = 37.819; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @ 2402 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.00405 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.062 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.00926 W/kg
SAR(1 g) = 0.0034 W/kg; SAR(10 g) = 0.00255 W/kg
Maximum value of SAR (measured) = 0.00563 W/kg



0 dB = 0.00563 W/kg = -22.49 dBW/kg

Test Plot 143#: Bluetooth _ Body Left _Low

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

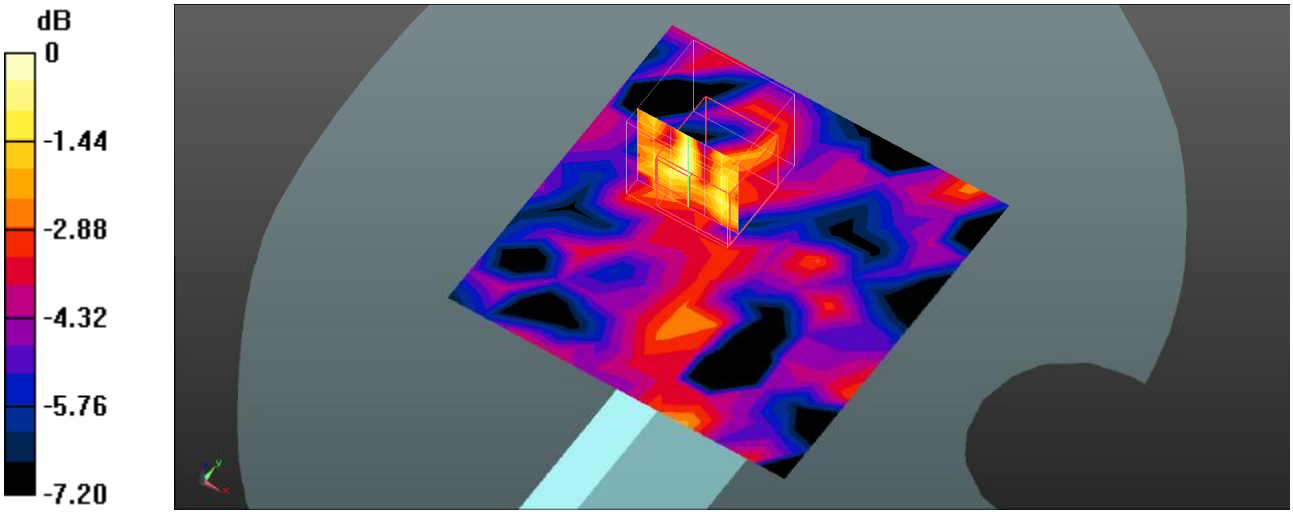
Communication System: UID 0, Bluetooth(GFSK) (0); Frequency: 2402 MHz;Duty Cycle: 1:1.30317
Medium parameters used: f = 2402 MHz; σ = 1.808 S/m; ε_r = 37.819; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @ 2402 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.00350 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.9410 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.00899 W/kg
SAR(1 g) = 0.0037 W/kg; SAR(10 g) = 0.00281 W/kg
Maximum value of SAR (measured) = 0.00555 W/kg



0 dB = 0.00555 W/kg = -22.56 dBW/kg

Test Plot 144#: Bluetooth _ Body Top _Low

DUT: 4G Smart Phone; Type: K56; Serial: 23YP_1;

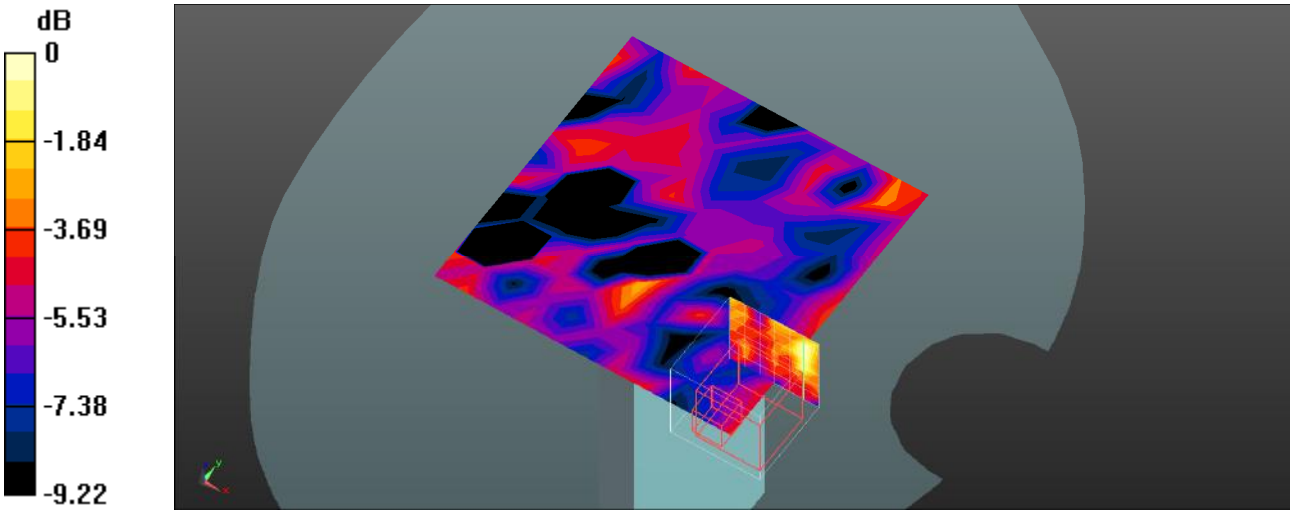
Communication System: UID 0, Bluetooth(GFSK) (0); Frequency: 2402 MHz;Duty Cycle: 1:1.30317
Medium parameters used: f = 2402 MHz; σ = 1.808 S/m; ε_r = 37.819; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @ 2402 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1325;Calibrated: 2022/08/29
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7501)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.00384 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.8400 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.0120 W/kg
SAR(1 g) = 0.00217 W/kg; SAR(10 g) = 0.00114 W/kg
Maximum value of SAR (measured) = 0.00673 W/kg



0 dB = 0.00673 W/kg = -21.72 dBW/kg