**Test Plot 1#: GSM 850_Head Left Cheek_Middle**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

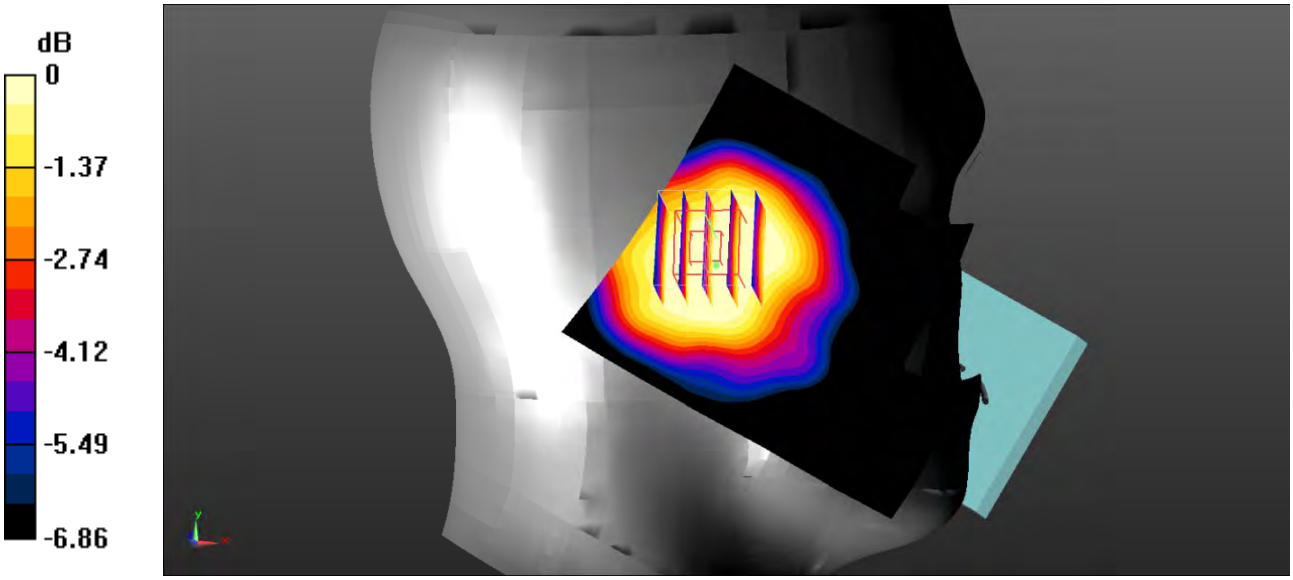
Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.901 S/m; $\varepsilon_r$ = 40.687; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.747 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.43 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.623 W/kg
**SAR(1 g) = 0.601 W/kg; SAR(10 g) = 0.490 W/kg**
Maximum value of SAR (measured) = 0.611 W/kg




0 dB = 0.611 W/kg = -2.14 dBW/kg

**Test Plot 2#: GSM 850_Head Left Tilt_Middle**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

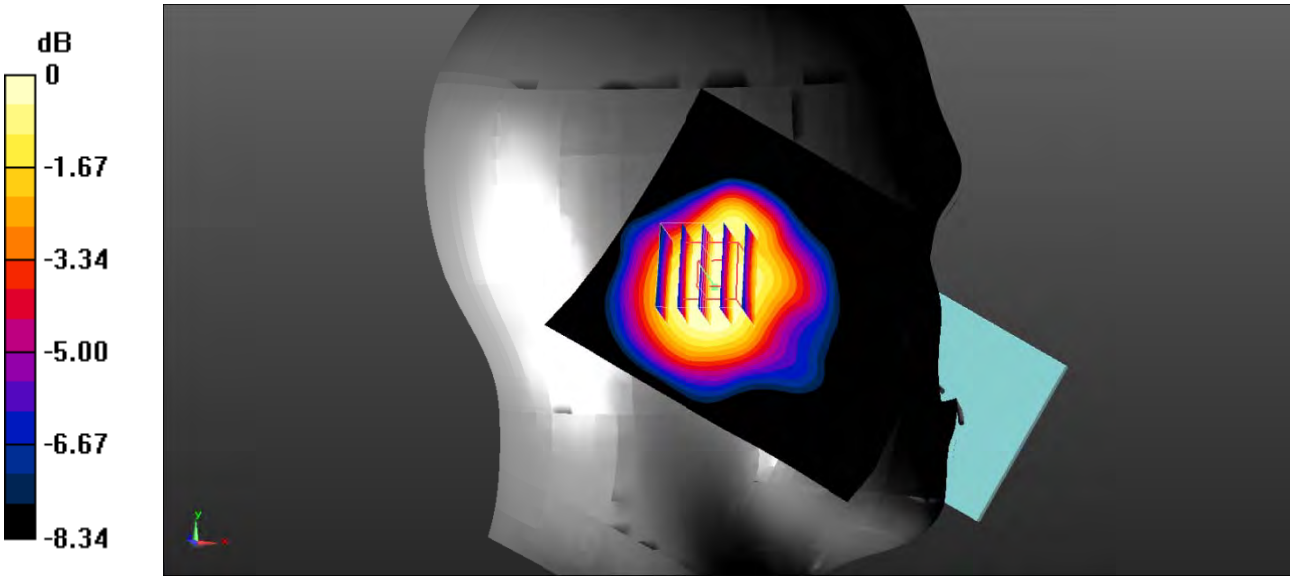
Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.901 S/m; $\varepsilon_r$ = 40.687; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.851 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.44 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.716 W/kg
**SAR(1 g) = 0.660 W/kg; SAR(10 g) = 0.497 W/kg**
Maximum value of SAR (measured) = 0.696 W/kg




0 dB = 0.696 W/kg = -1.57 dBW/kg

**Test Plot 3#: GSM 850_Head Right Cheek_Low**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

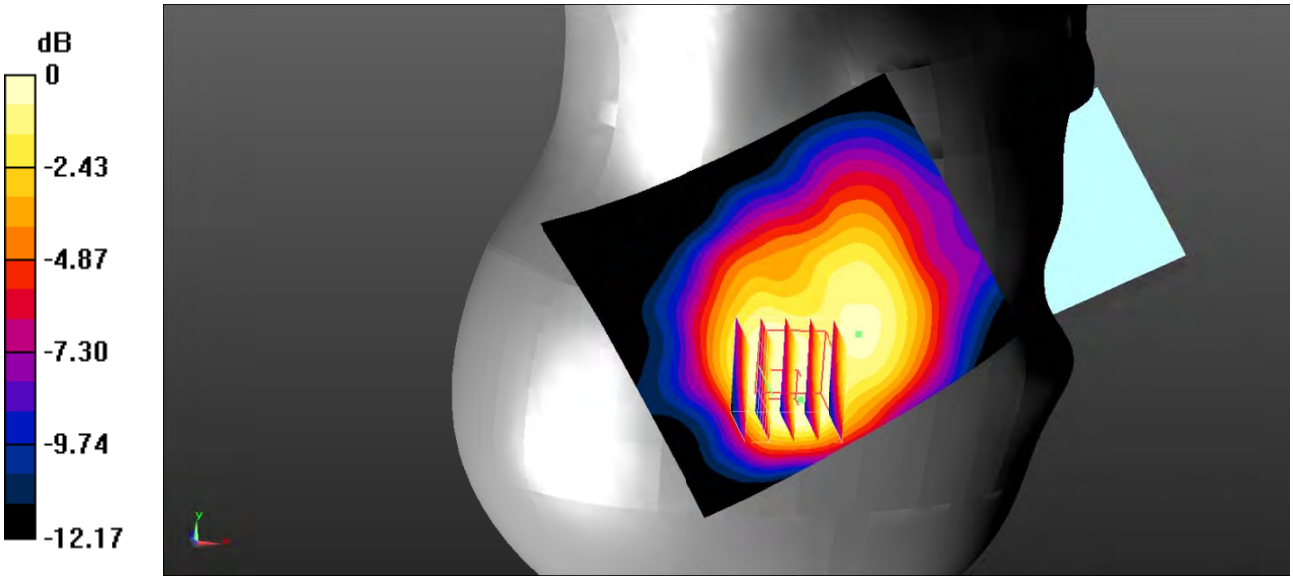
Communication System: Generic GSM; Frequency: 824.2 MHz;Duty Cycle: 1:8
Medium parameters used: f = 824.2 MHz; $\sigma$ = 0.874 S/m; $\varepsilon_r$ = 40.541; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.02 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.10 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.867 W/kg
**SAR(1 g) = 0.723 W/kg; SAR(10 g) = 0.522 W/kg**
Maximum value of SAR (measured) = 0.761 W/kg




0 dB = 0.761 W/kg = -1.19 dBW/kg

**Test Plot 4#: GSM 850_Head Right Cheek_Middle**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

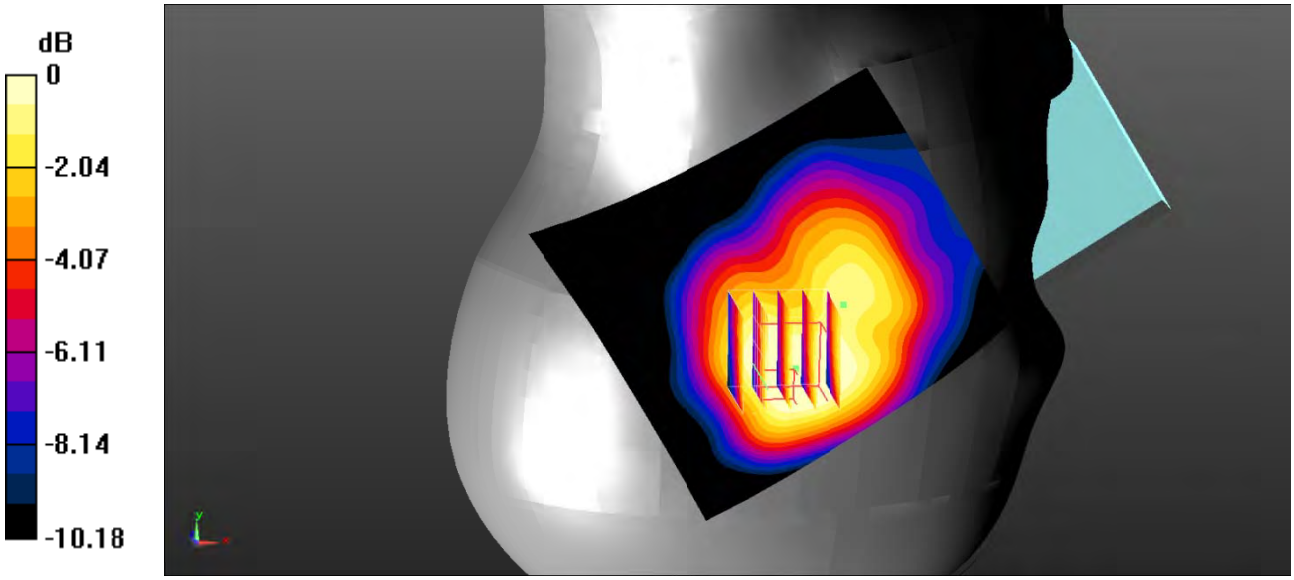
Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.901 S/m; $\varepsilon_r$ = 40.687; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.20 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.08 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.01 W/kg
**SAR(1 g) = 0.854 W/kg; SAR(10 g) = 0.616 W/kg**
Maximum value of SAR (measured) = 0.911 W/kg




0 dB = 0.911 W/kg = -0.40 dBW/kg

**Test Plot 5#: GSM 850_Head Right Cheek_High**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

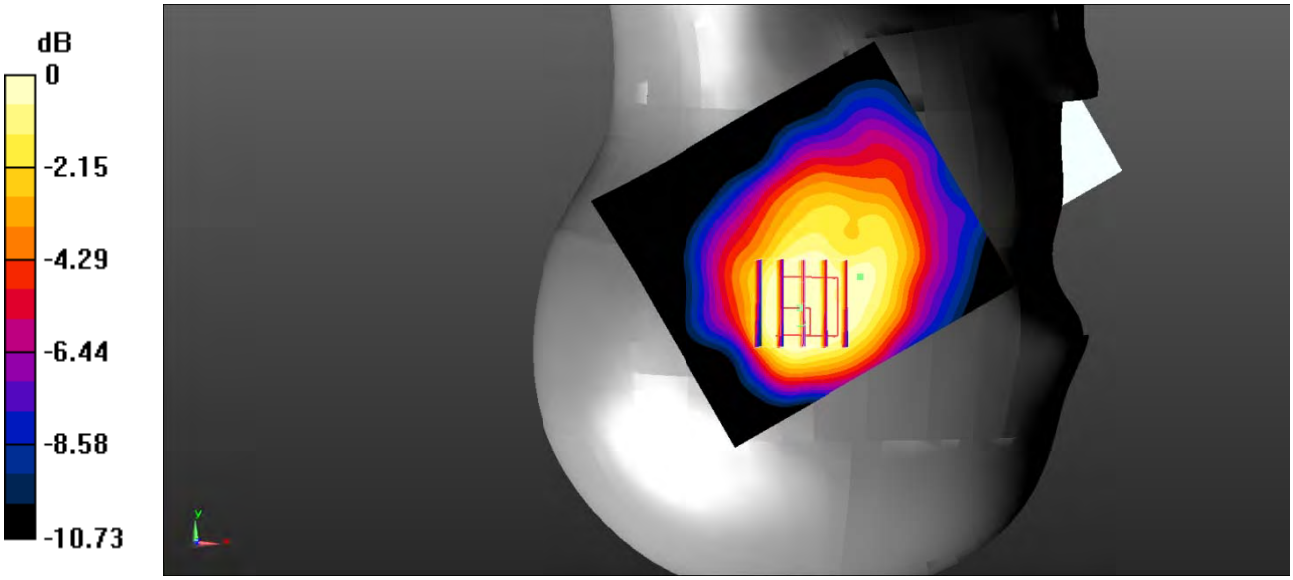
Communication System: Generic GSM; Frequency: 848.8 MHz;Duty Cycle: 1:8
Medium parameters used: f = 848.8 MHz; $\sigma$ = 0.905 S/m; $\varepsilon_r$ = 40.635; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.29 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.30 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.05 W/kg
**SAR(1 g) = 0.919 W/kg; SAR(10 g) = 0.672 W/kg**
Maximum value of SAR (measured) = 0.976 W/kg




0 dB = 0.976 W/kg = -0.11 dBW/kg

**Test Plot 6#: GSM 850_Head Right Tilt_Low**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

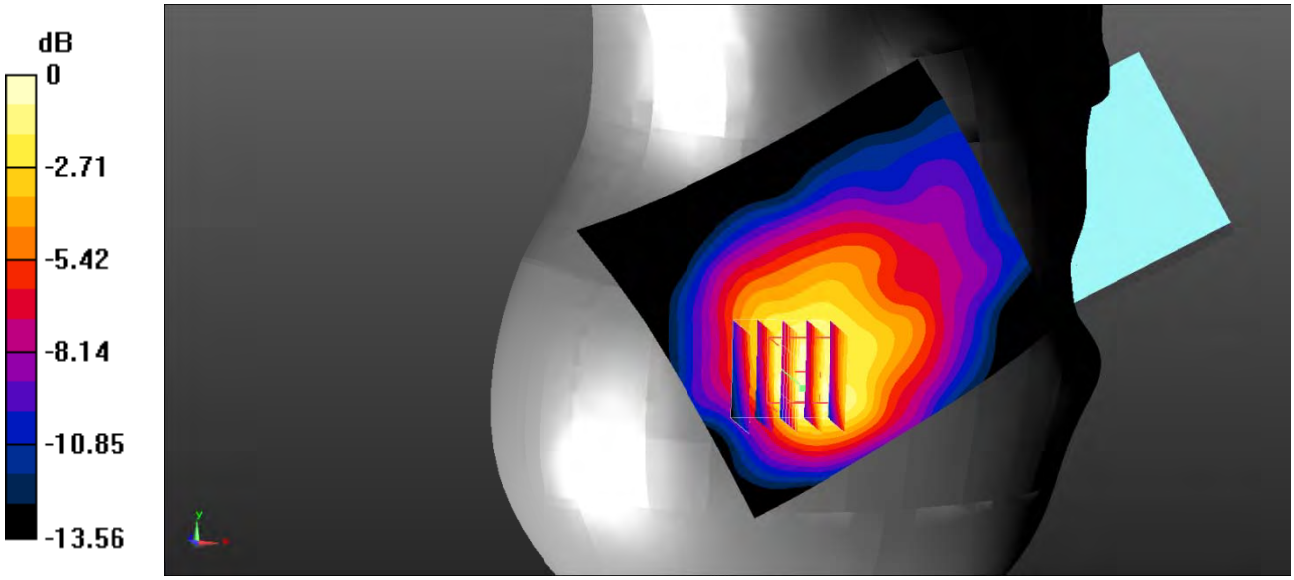
Communication System: Generic GSM; Frequency: 824.2 MHz;Duty Cycle: 1:8
Medium parameters used: f = 824.2 MHz; $\sigma$ = 0.874 S/m; $\varepsilon_r$ = 40.541; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.46 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.09 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 1.26 W/kg
**SAR(1 g) = 0.910 W/kg; SAR(10 g) = 0.568 W/kg**
Maximum value of SAR (measured) = 1.01 W/kg




0 dB = 1.01 W/kg = 0.04 dBW/kg

**Test Plot 7#: GSM 850_Head Right Tilt_Middle**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

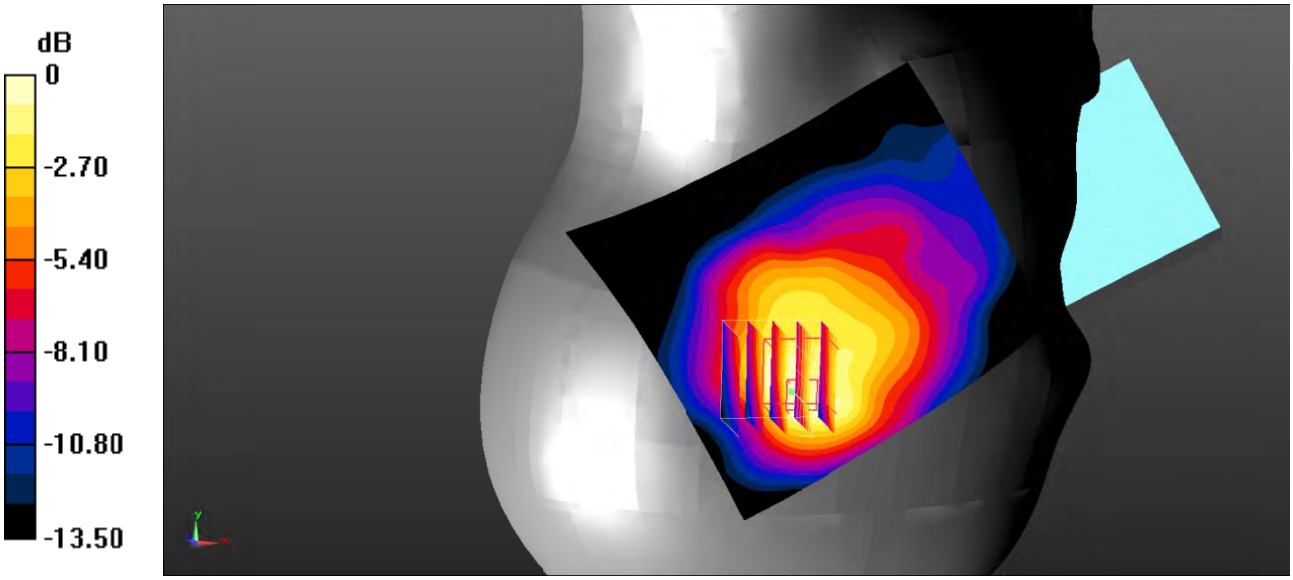
Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.901 S/m; $\varepsilon_r$ = 40.687; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.56 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.04 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 1.40 W/kg
**SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.677 W/kg**
Maximum value of SAR (measured) = 1.15 W/kg




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

**Test Plot 8#: GSM 850_Head Right Tilt_High**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

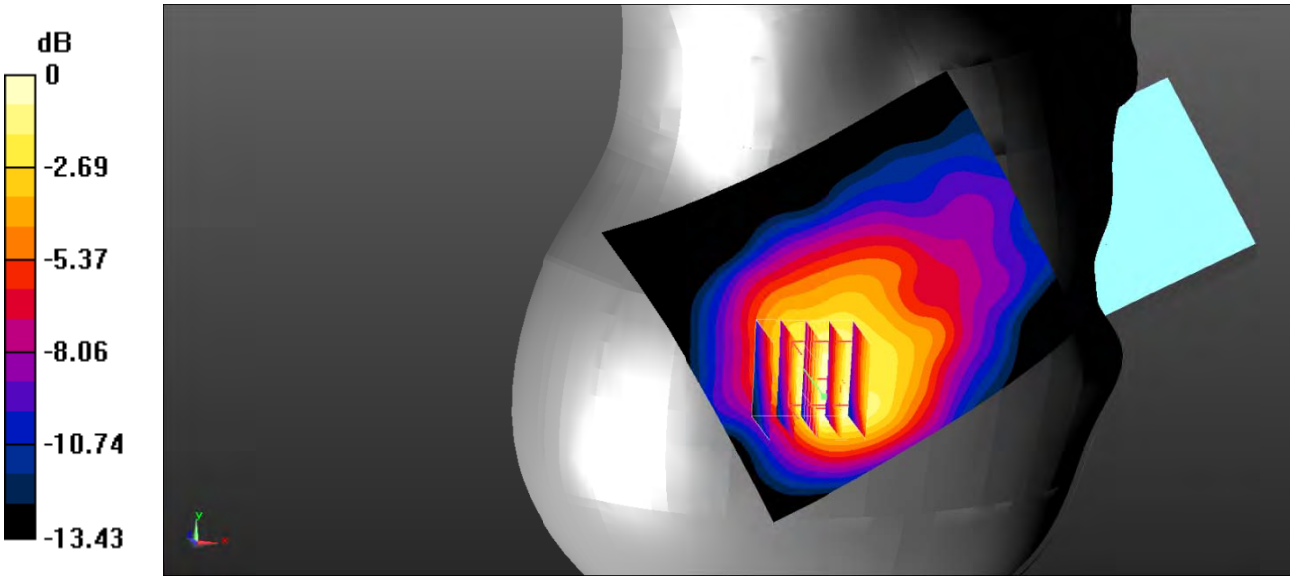
Communication System: Generic GSM; Frequency: 848.8 MHz;Duty Cycle: 1:8
Medium parameters used: f = 848.8 MHz; $\sigma$ = 0.905 S/m; $\varepsilon_r$ = 40.635; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.67 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.14 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 1.45 W/kg
**SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.669 W/kg**
Maximum value of SAR (measured) = 1.20 W/kg




0 dB = 1.20 W/kg = 0.79 dBW/kg

**Test Plot 9#: GSM 850_Body Worn Back_Middle**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

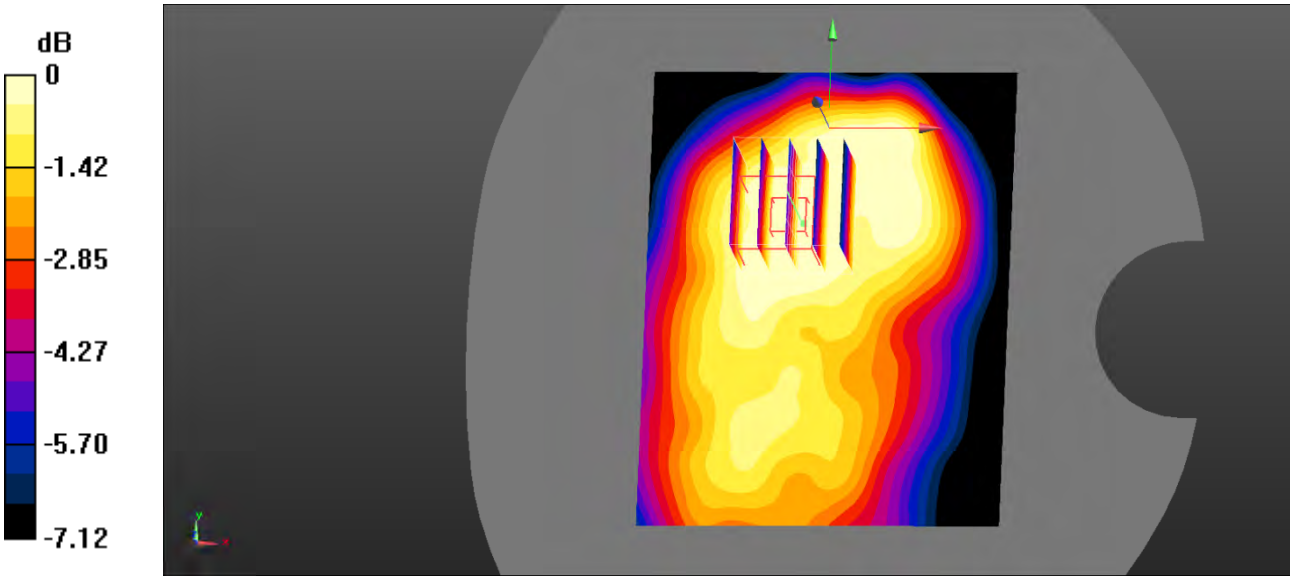
Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.901 S/m; $\varepsilon_r$ = 40.687; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.285 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.91 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.236 W/kg
**SAR(1 g) = 0.224 W/kg; SAR(10 g) = 0.180 W/kg**
Maximum value of SAR (measured) = 0.232 W/kg




0 dB = 0.232 W/kg = -6.35 dBW/kg

**Test Plot 10#: GSM 850_Body Back_Middle**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

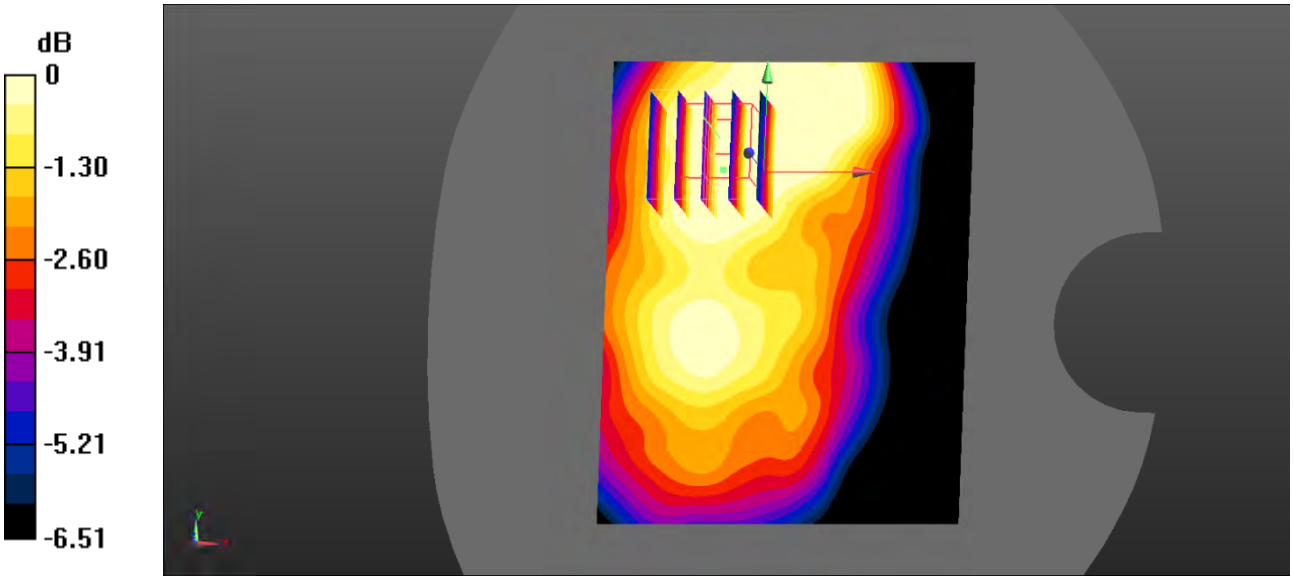
Communication System: Generic GPRS-2 slots; Frequency: 836.6 MHz;Duty Cycle: 1:4
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.901 S/m; $\varepsilon_r$ = 40.687; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.394 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.90 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.330 W/kg
**SAR(1 g) = 0.315 W/kg; SAR(10 g) = 0.256 W/kg**
Maximum value of SAR (measured) = 0.326 W/kg




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

**Test Plot 11#: GSM 850_Body Left_Middle**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

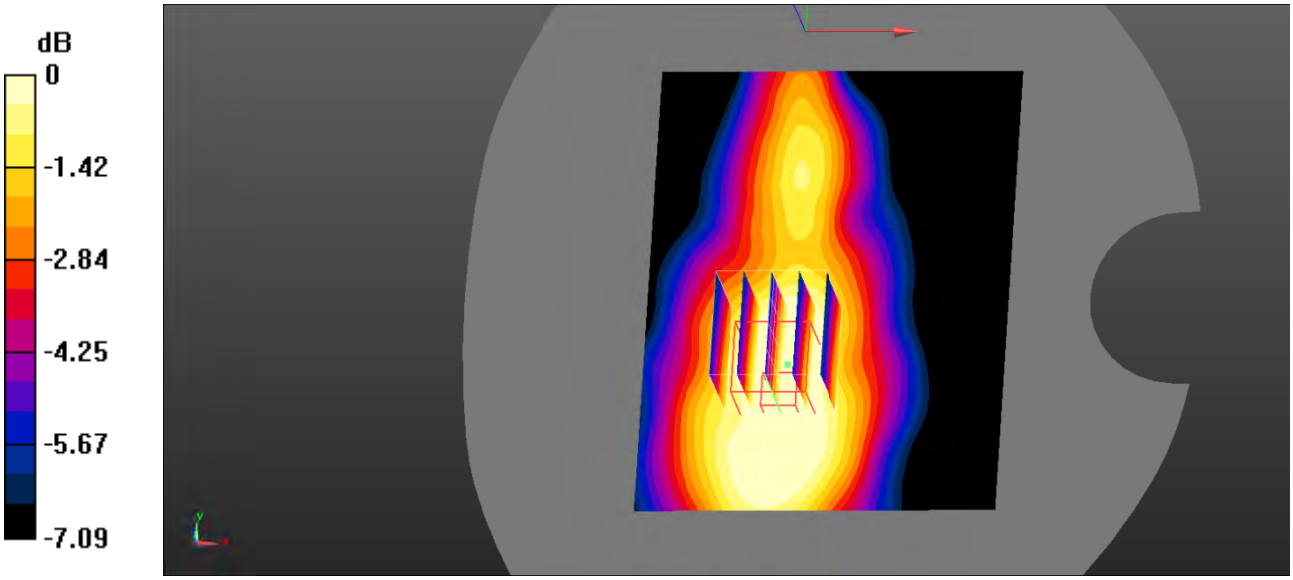
Communication System: Generic GPRS-2 slots; Frequency: 836.6 MHz;Duty Cycle: 1:4
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.901 S/m; $\varepsilon_r$ = 40.687; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.162 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.803 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.141 W/kg
**SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.101 W/kg**
Maximum value of SAR (measured) = 0.136 W/kg




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

**Test Plot 12#: GSM 850_Body Top_Middle**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

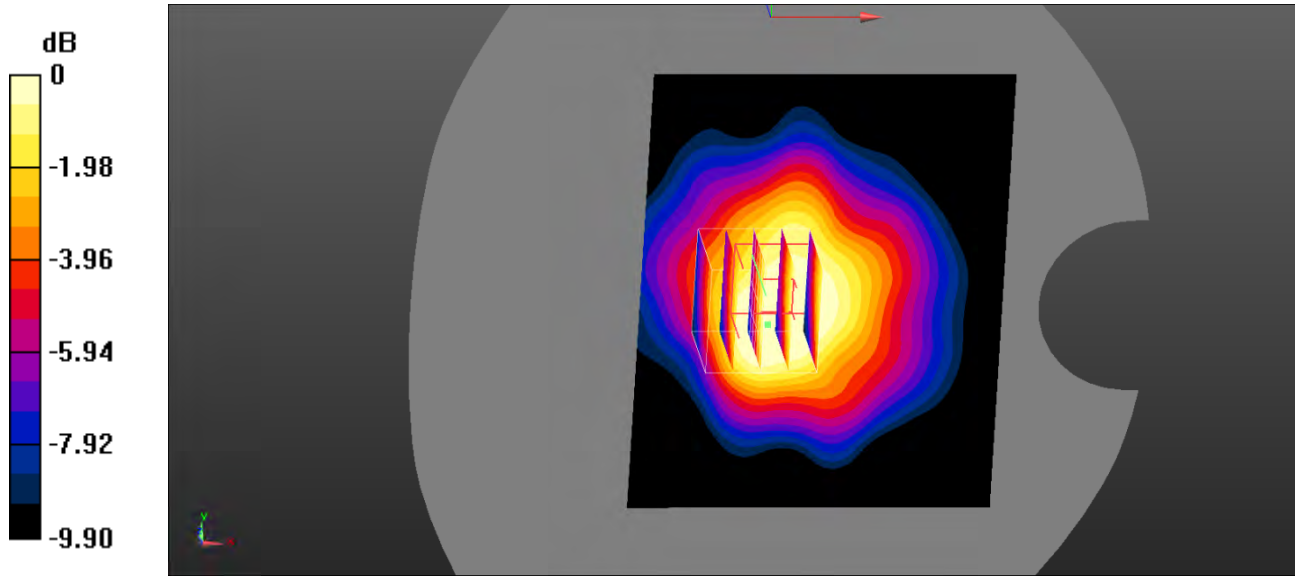
Communication System: Generic GPRS-2 slots; Frequency: 836.6 MHz;Duty Cycle: 1:4
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.901 S/m; $\varepsilon_r$ = 40.687; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.339 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.41 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.303 W/kg
**SAR(1 g) = 0.260 W/kg; SAR(10 g) = 0.188 W/kg**
Maximum value of SAR (measured) = 0.266 W/kg




0 dB = 0.266 W/kg = -5.75 dBW/kg

**Test Plot 13#: PCS 1900_Head Left Cheek_Middle**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

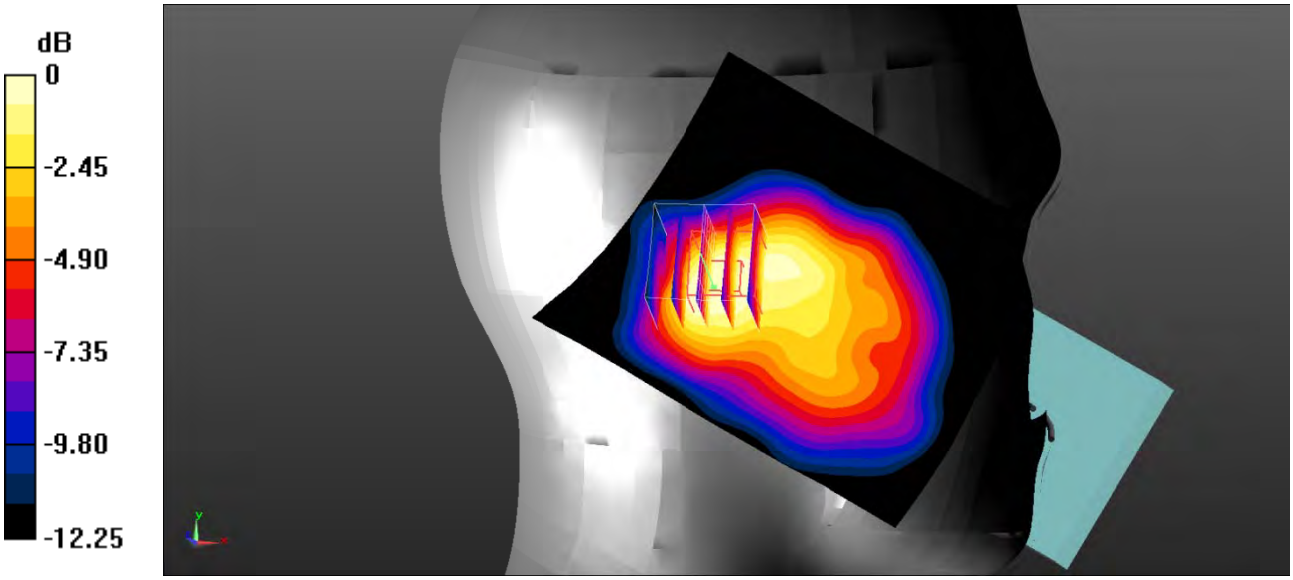
Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.397 S/m; $\varepsilon_r$ = 39.93; $\rho$ = 1000 kg/$m^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.541 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.08 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.489 W/kg
**SAR(1 g) = 0.403 W/kg; SAR(10 g) = 0.264 W/kg**
Maximum value of SAR (measured) = 0.435 W/kg




0 dB = 0.435 W/kg = -3.62 dBW/kg

**Test Plot 14#: PCS 1900_Head Left Tilt_Middle**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

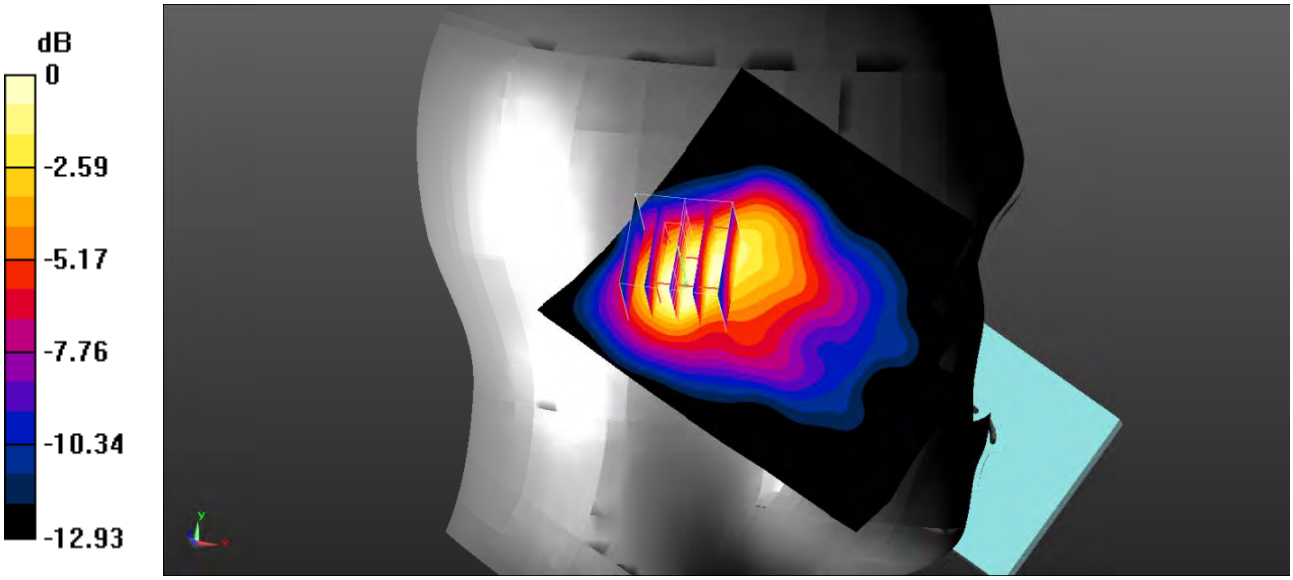
Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.397 S/m; $\varepsilon_r$ = 39.93; $\rho$ = 1000 kg/$m^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.676 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.96 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.668 W/kg
**SAR(1 g) = 0.529 W/kg; SAR(10 g) = 0.333 W/kg**
Maximum value of SAR (measured) = 0.601 W/kg




0 dB = 0.601 W/kg = -2.21 dBW/kg

**Test Plot 15#: PCS 1900_Head Right Cheek_Middle**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

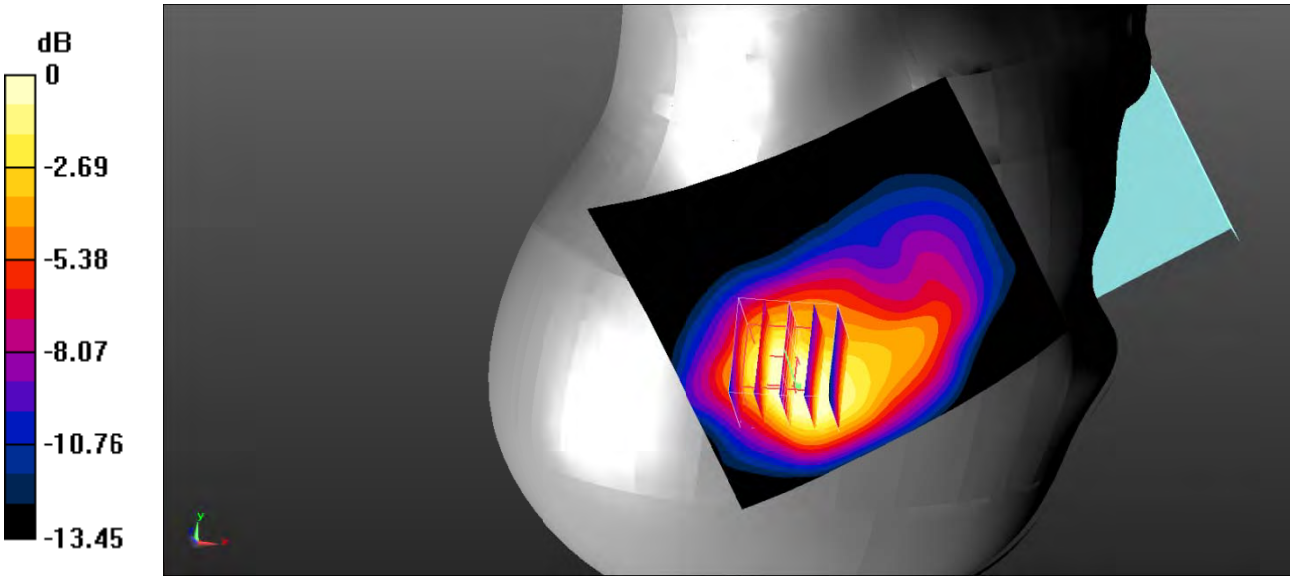
Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.397 S/m; $\varepsilon_r$ = 39.93; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.810 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.05 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.703 W/kg
**SAR(1 g) = 0.565 W/kg; SAR(10 g) = 0.353 W/kg**
Maximum value of SAR (measured) = 0.607 W/kg




0 dB = 0.607 W/kg = -2.17 dBW/kg

**Test Plot 16#: PCS 1900_Head Right Tilt_Low**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

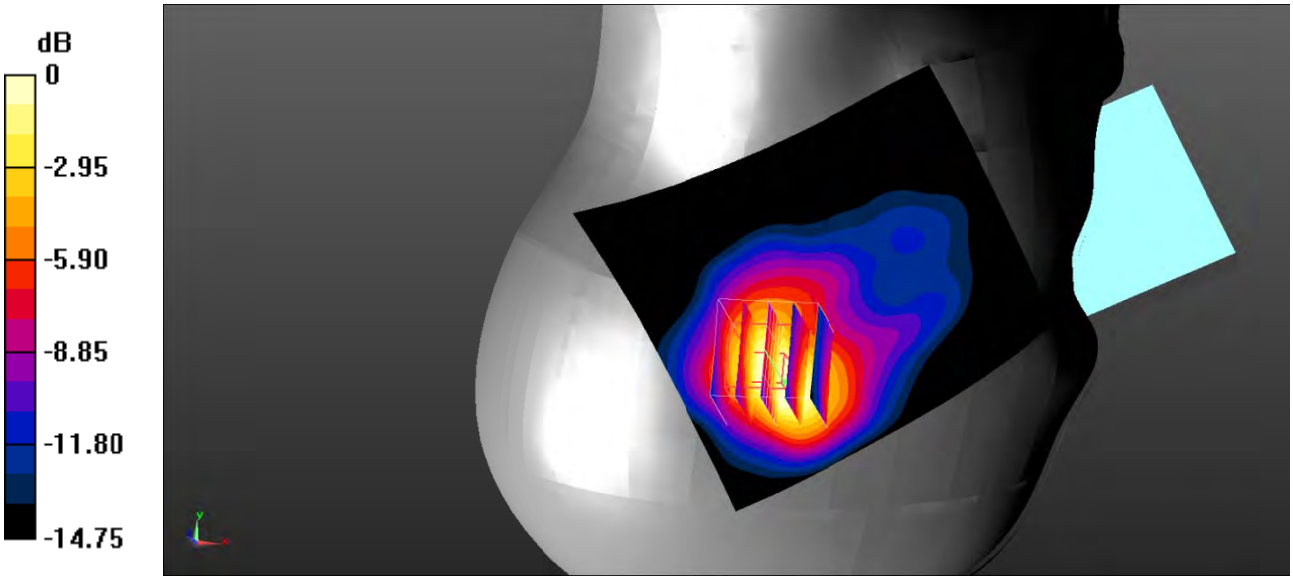
Communication System: Generic GSM; Frequency: 1850.2 MHz;Duty Cycle: 1:8
Medium parameters used: f = 1850.2 MHz; $\sigma$ = 1.373 S/m; $\varepsilon_r$ = 39.664; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.07 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.25 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.03 W/kg
**SAR(1 g) = 0.782 W/kg; SAR(10 g) = 0.451 W/kg**
Maximum value of SAR (measured) = 0.860 W/kg




0 dB = 0.860 W/kg = -0.66 dBW/kg

**Test Plot 17#: PCS 1900_Head Right Tilt_Middle**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

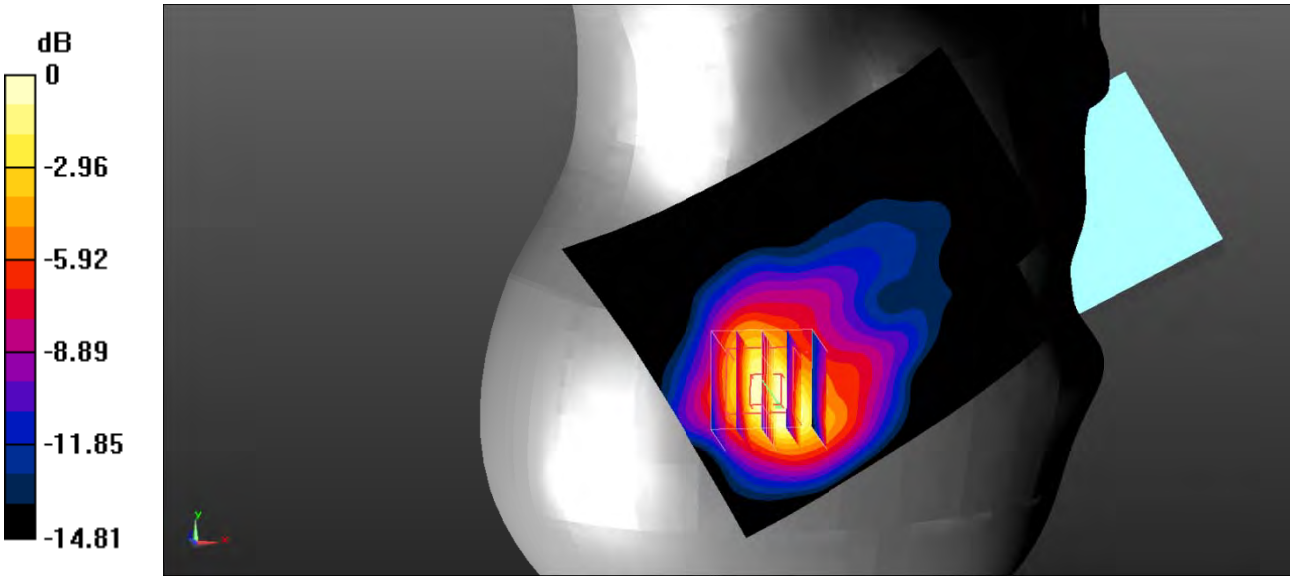
Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.397 S/m; $\varepsilon_r$ = 39.93; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.23 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.90 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.17 W/kg
**SAR(1 g) = 0.897 W/kg; SAR(10 g) = 0.517 W/kg**
Maximum value of SAR (measured) = 1.03 W/kg




0 dB = 1.03 W/kg = 0.13 dBW/kg

**Test Plot 18#: PCS 1900_Head Right Tilt_High**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

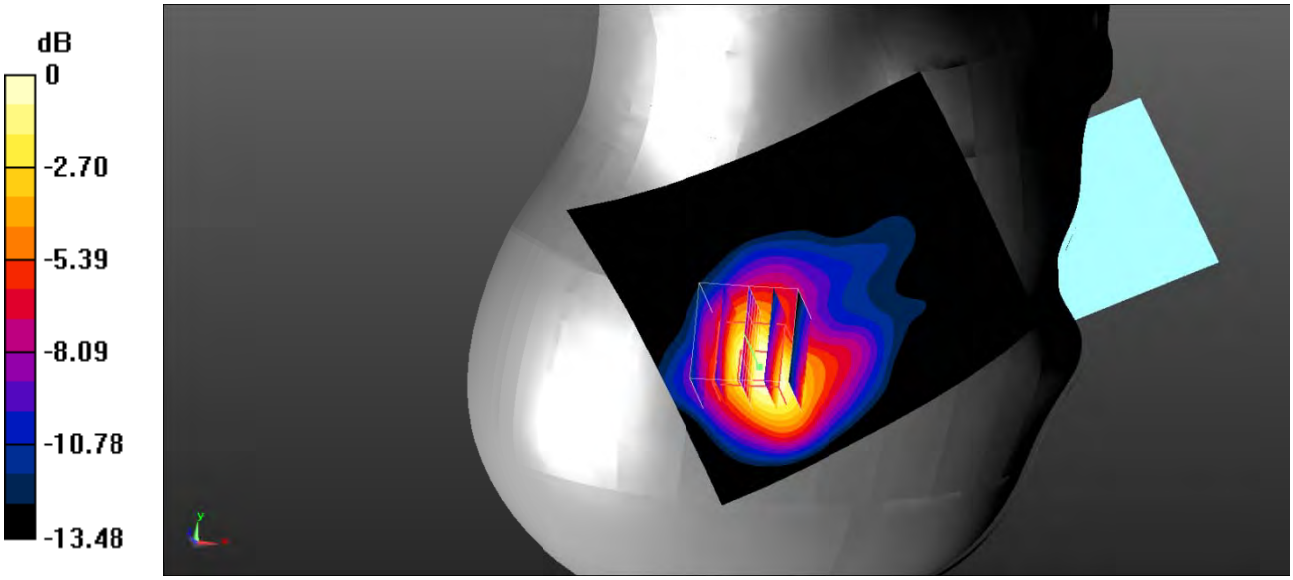
Communication System: Generic GSM; Frequency: 1909.8 MHz;Duty Cycle: 1:8
Medium parameters used: f = 1909.8 MHz; $\sigma$ = 1.442 S/m; $\varepsilon_r$ = 40.218; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.21 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.88 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.18 W/kg
**SAR(1 g) = 0.899 W/kg; SAR(10 g) = 0.518 W/kg**
Maximum value of SAR (measured) = 1.06 W/kg




0 dB = 1.06 W/kg = 0.25 dBW/kg

**Test Plot 19#: PCS 1900_Body Worn Back_Middle**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

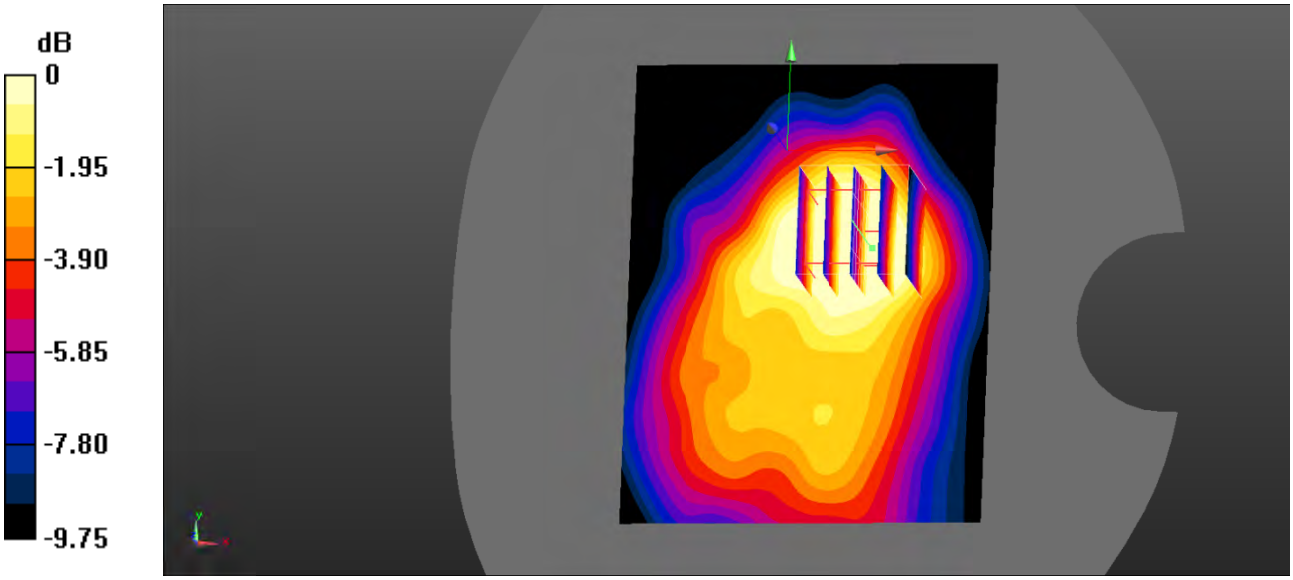
Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.397 S/m; $\varepsilon_r$ = 39.93; $\rho$ = 1000 kg/$m^3$ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.230 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.194 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.208 W/kg
**SAR(1 g) = 0.163 W/kg; SAR(10 g) = 0.115 W/kg**
Maximum value of SAR (measured) = 0.176 W/kg




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

**Test Plot 20#: PCS 1900_Body Back_Middle**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

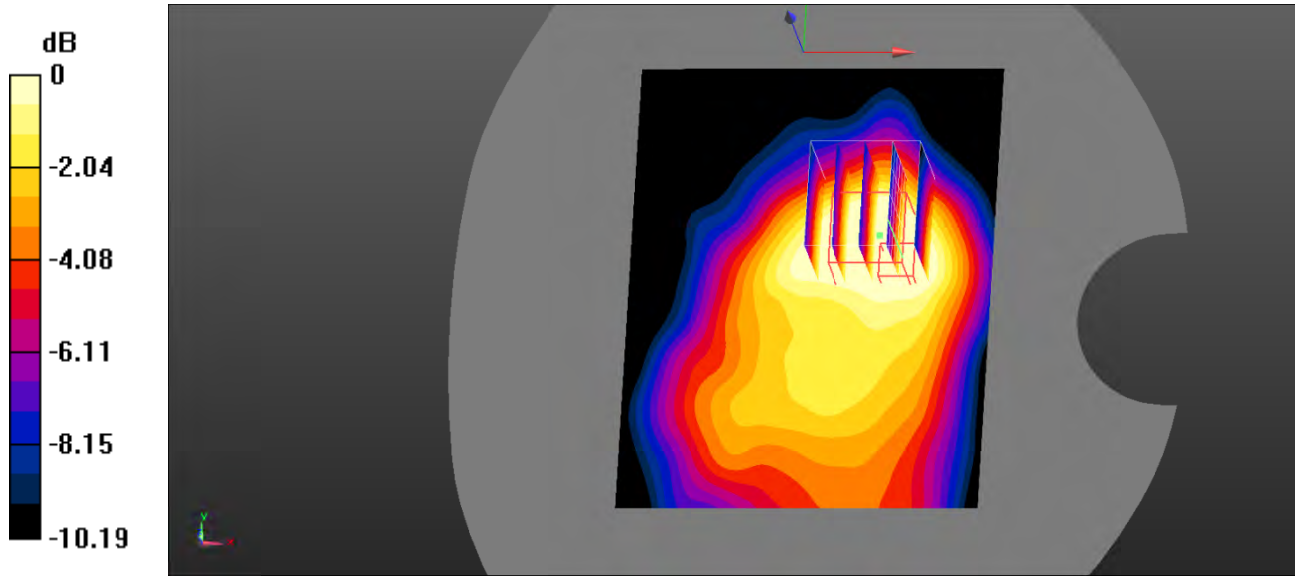
Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz;Duty Cycle: 1:2
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.397 S/m; $\varepsilon_r$ = 39.93; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.416 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.30 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.357 W/kg
**SAR(1 g) = 0.277 W/kg; SAR(10 g) = 0.195 W/kg**
Maximum value of SAR (measured) = 0.302 W/kg




0 dB = 0.302 W/kg = -5.20 dBW/kg

**Test Plot 21#: PCS 1900_Body Left_Middle**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

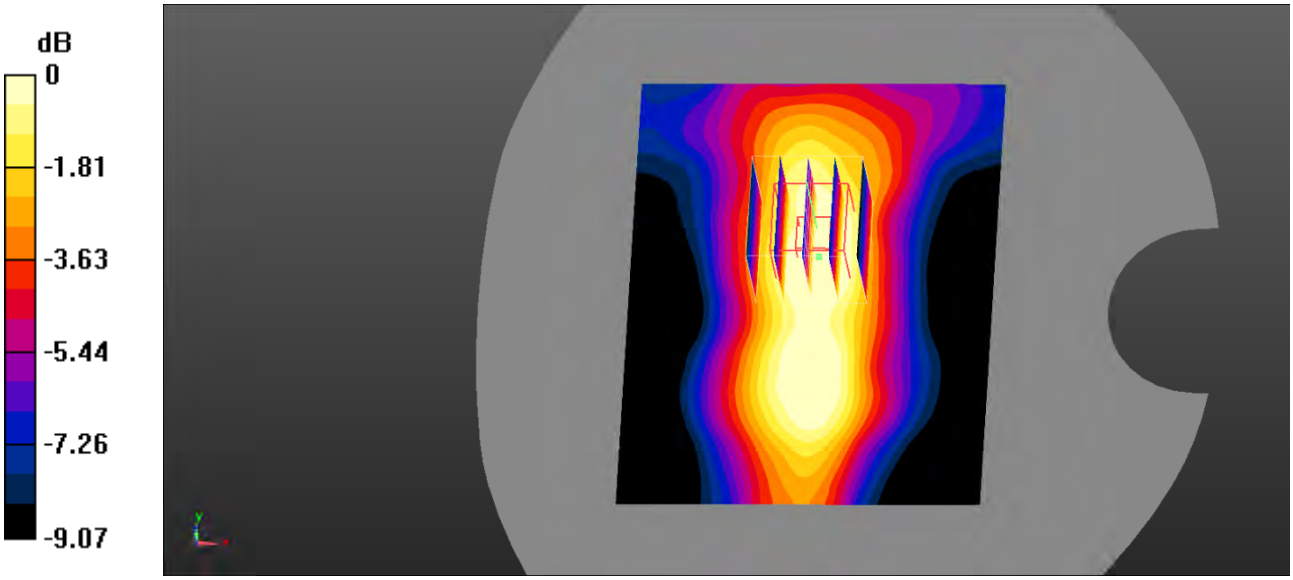
Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz;Duty Cycle: 1:2
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.397 S/m; $\varepsilon_r$ = 39.93; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.124 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.139 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.113 W/kg
**SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.064 W/kg**
Maximum value of SAR (measured) = 0.0998 W/kg




0 dB = 0.0998 W/kg = -10.01 dBW/kg

**Test Plot 22#: PCS 1900_Body Top_Middle**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

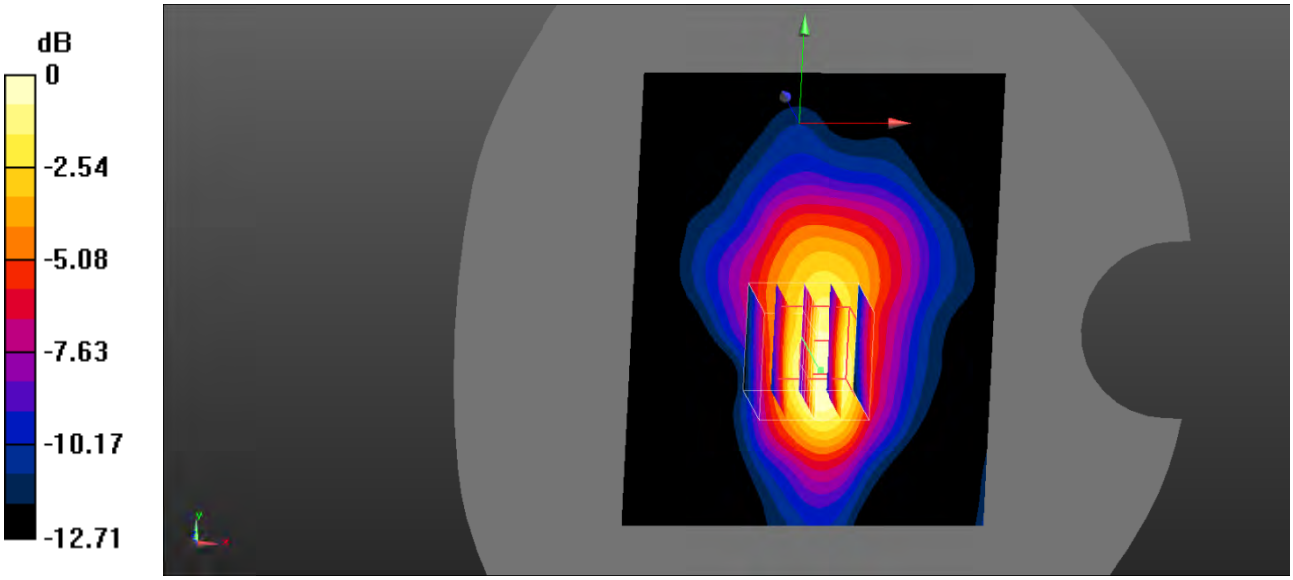
Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz;Duty Cycle: 1:2
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.397 S/m; $\varepsilon_r$ = 39.93; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.518 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.52 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.526 W/kg
**SAR(1 g) = 0.405 W/kg; SAR(10 g) = 0.248 W/kg**
Maximum value of SAR (measured) = 0.457 W/kg




0 dB = 0.457 W/kg = -3.40 dBW/kg

**Test Plot 23#: WCDMA Band 2_Head Left Cheek_Middle**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

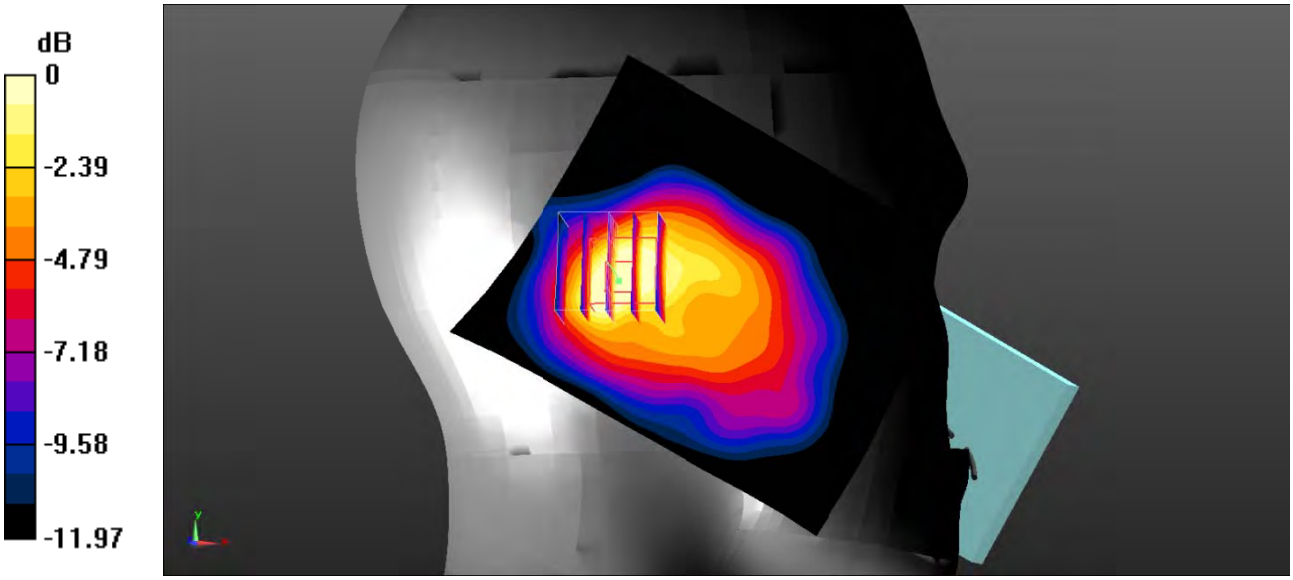
Communication System: Communication System: UID 0, WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.397 S/m; $\varepsilon_r$ = 39.93; $\rho$ = 1000 kg/$m^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.379 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.15 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.325 W/kg
**SAR(1 g) = 0.265 W/kg; SAR(10 g) = 0.173 W/kg**
Maximum value of SAR (measured) = 0.298 W/kg




0 dB = 0.298 W/kg = -5.26 dBW/kg

**Test Plot 24#: WCDMA Band 2_Head Left Tilt_Middle**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

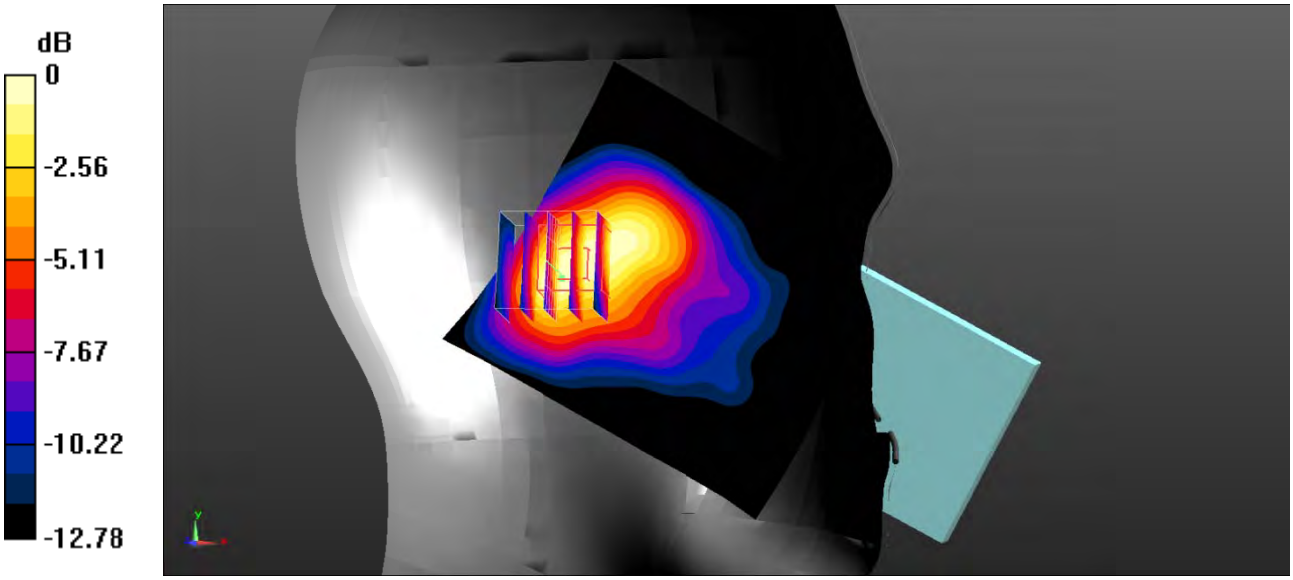
Communication System: Communication System: UID 0, WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.397 S/m; $\varepsilon_r$ = 39.93; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.416 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.06 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.437 W/kg
**SAR(1 g) = 0.349 W/kg; SAR(10 g) = 0.217 W/kg**
Maximum value of SAR (measured) = 0.376 W/kg




0 dB = 0.376 W/kg = -4.25 dBW/kg

**Test Plot 25#: WCDMA Band 2_Head Right Cheek_Middle**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

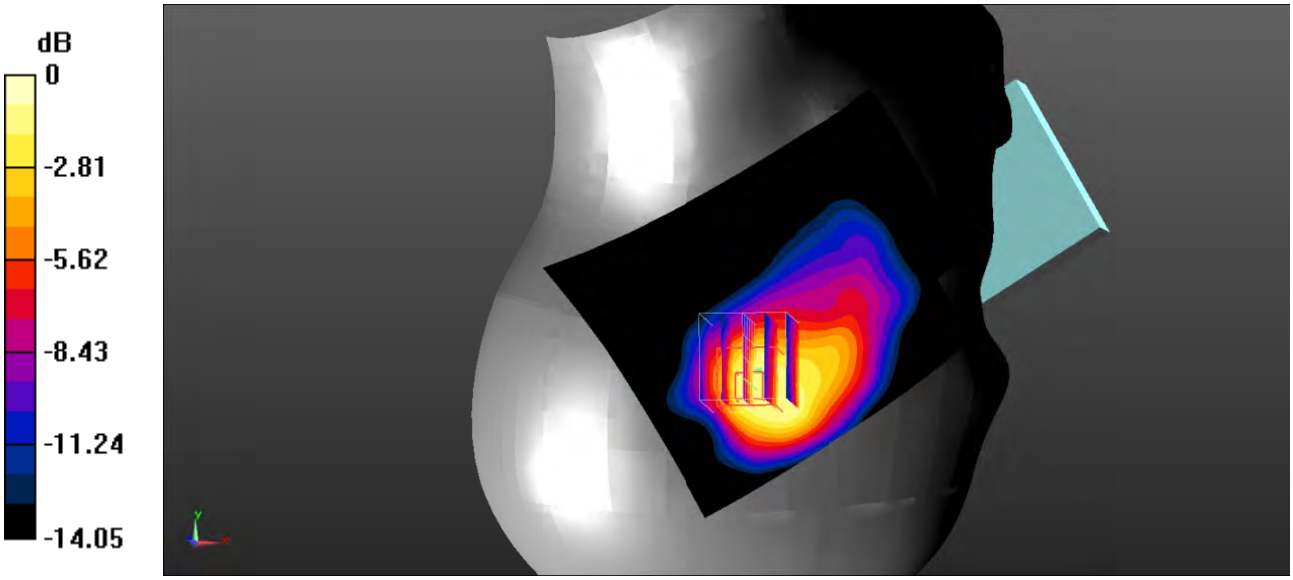
Communication System: Communication System: UID 0, WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.397 S/m; $\varepsilon_r$ = 39.93; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.411 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.55 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.562 W/kg
**SAR(1 g) = 0.421 W/kg; SAR(10 g) = 0.242 W/kg**
Maximum value of SAR (measured) = 0.502 W/kg




0 dB = 0.502 W/kg = -2.99 dBW/kg

**Test Plot 26#: WCDMA Band 2_Head Right Tilt_Middle**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

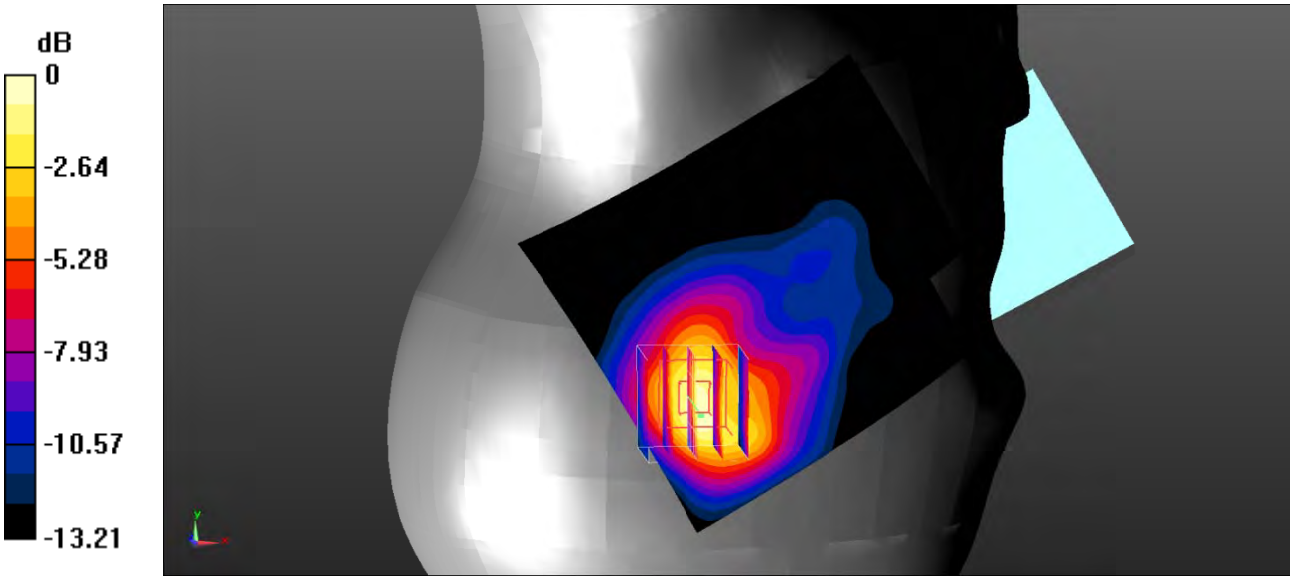
Communication System: Communication System: UID 0, WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.397 S/m; $\varepsilon_r$ = 39.93; $\rho$ = 1000 kg/$m^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.633 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.20 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.779 W/kg
**SAR(1 g) = 0.583 W/kg; SAR(10 g) = 0.339 W/kg**
Maximum value of SAR (measured) = 0.657 W/kg




0 dB = 0.657 W/kg = -1.82 dBW/kg

**Test Plot 27#: WCDMA Band 2_Body Back_Middle**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

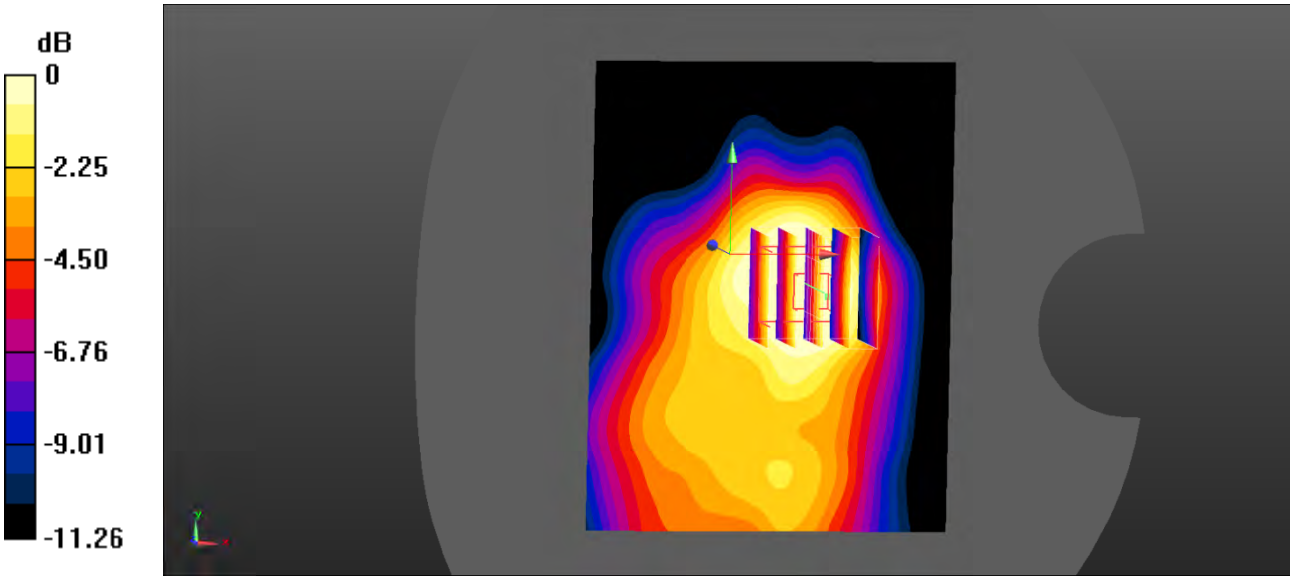
Communication System: Communication System: UID 0, WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.397 S/m; $\varepsilon_r$ = 39.93; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.128 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.918 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.131 W/kg
**SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.069 W/kg**
Maximum value of SAR (measured) = 0.111 W/kg




0 dB = 0.111 W/kg = -9.55 dBW/kg

**Test Plot 28#: WCDMA Band 2_Body Left_Middle**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

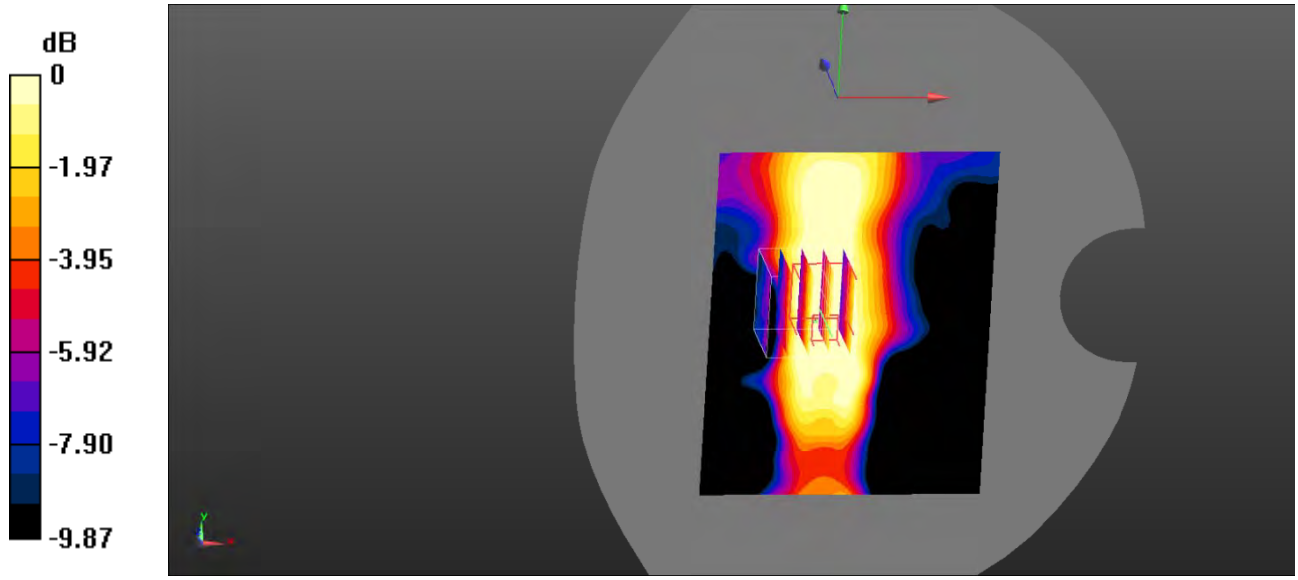
Communication System: Communication System: UID 0, WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.397 S/m; $\varepsilon_r$ = 39.93; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0401 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.875 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.0310 W/kg
**SAR(1 g) = 0.024 W/kg; SAR(10 g) = 0.017 W/kg**
Maximum value of SAR (measured) = 0.0263 W/kg




0 dB = 0.0263 W/kg = -15.80 dBW/kg

**Test Plot 29#: WCDMA Band 2_Body Top_Middle**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

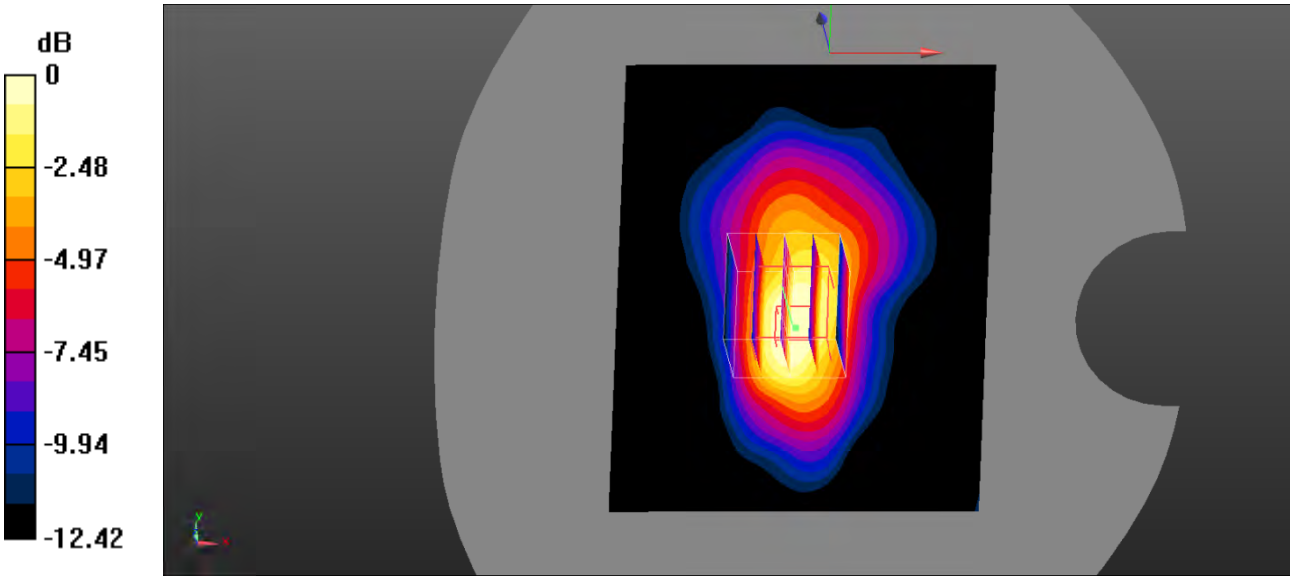
Communication System: Communication System: UID 0, WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.397 S/m; $\varepsilon_r$ = 39.93; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.206 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.03 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.210 W/kg
**SAR(1 g) = 0.162 W/kg; SAR(10 g) = 0.098 W/kg**
Maximum value of SAR (measured) = 0.180 W/kg




0 dB = 0.180 W/kg = -7.45 dBW/kg

**Test Plot 30#: WCDMA Band 4_Head Left Cheek_Middle**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

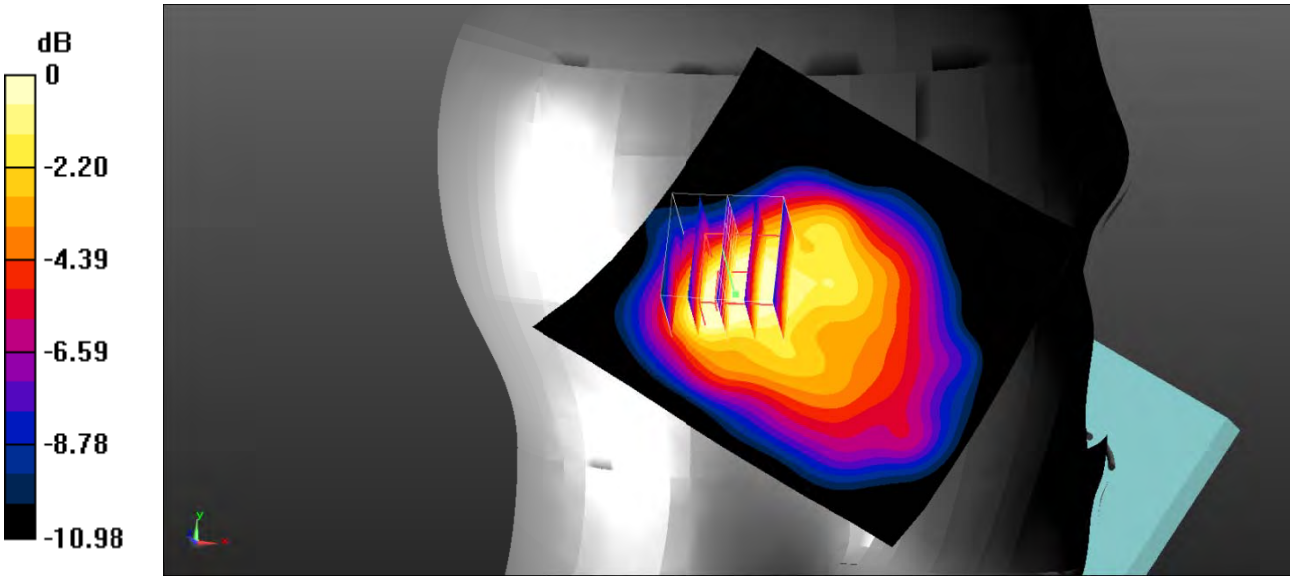
Communication System: Communication System: UID 0, WCDMA; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.6 MHz; $\sigma$ = 1.331 S/m; $\varepsilon_r$ = 40.811; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.39, 8.39, 8.39)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.281 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.99 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.223 W/kg
**SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.133 W/kg**
Maximum value of SAR (measured) = 0.213 W/kg




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

**Test Plot 31#: WCDMA Band 4_Head Left Tilt_Middle**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

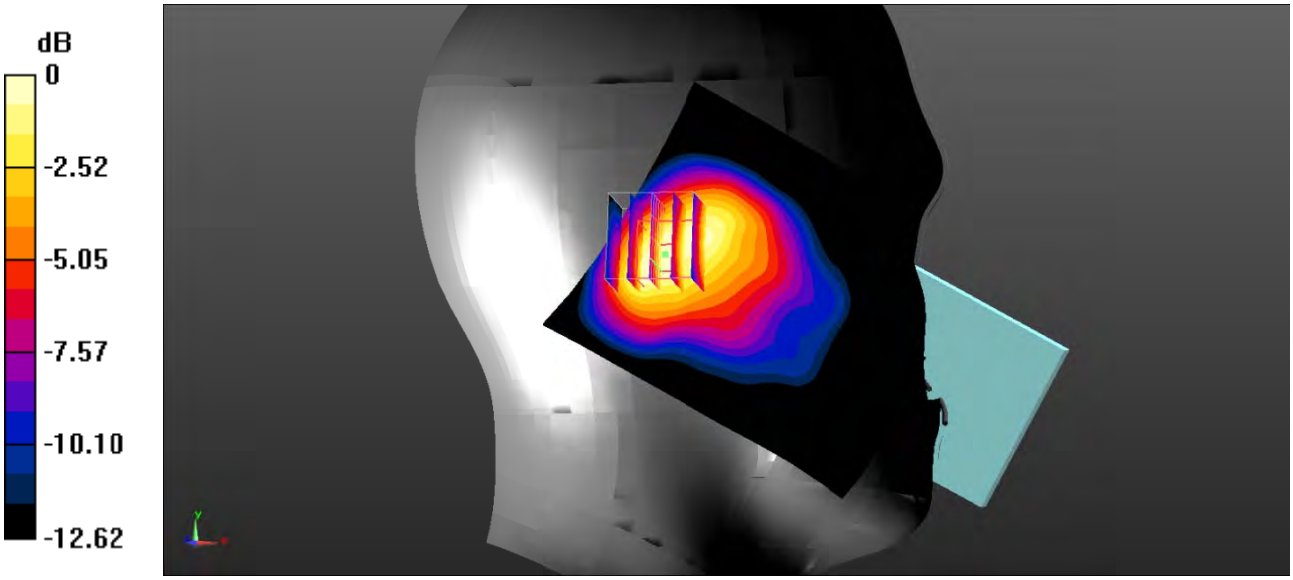
Communication System: Communication System: UID 0, WCDMA; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.6 MHz; $\sigma$ = 1.331 S/m; $\varepsilon_r$ = 40.811; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.39, 8.39, 8.39)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.292 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.66 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.322 W/kg
**SAR(1 g) = 0.267 W/kg; SAR(10 g) = 0.170 W/kg**
Maximum value of SAR (measured) = 0.277 W/kg




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

**Test Plot 32#: WCDMA Band 4_Head Right Cheek_Middle**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

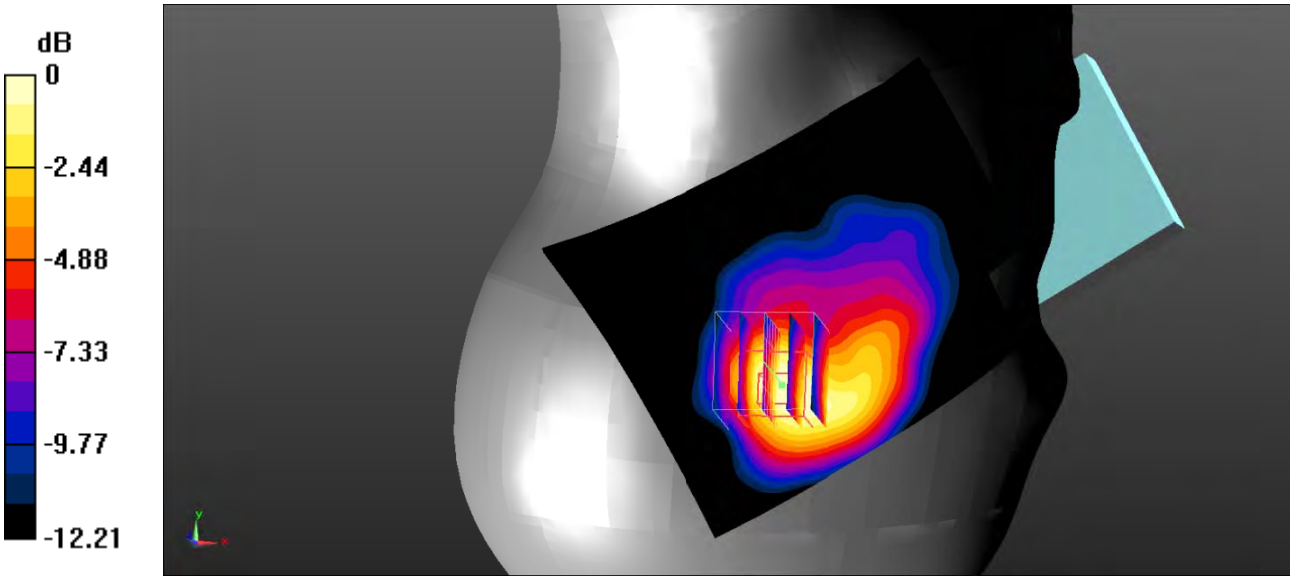
Communication System: Communication System: UID 0, WCDMA; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.6 MHz; $\sigma$ = 1.331 S/m; $\varepsilon_r$ = 40.811; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.39, 8.39, 8.39)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.335 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.79 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.376 W/kg
**SAR(1 g) = 0.300 W/kg; SAR(10 g) = 0.179 W/kg**
Maximum value of SAR (measured) = 0.330 W/kg




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

**Test Plot 33#: WCDMA Band 4_Head Right Tilt_Middle**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

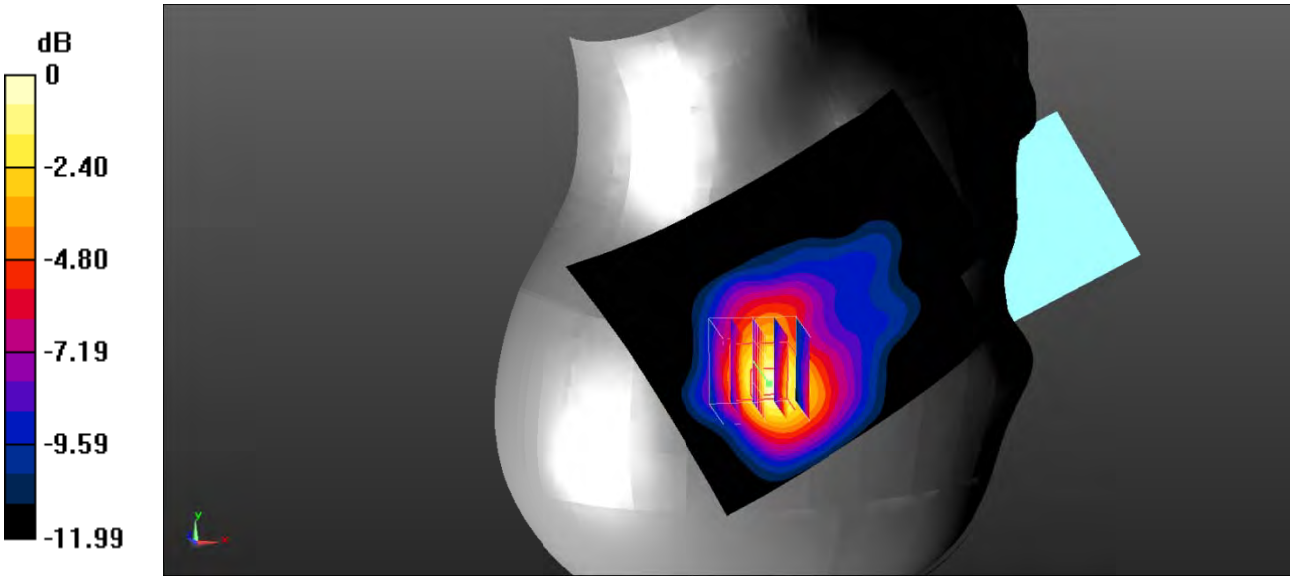
Communication System: Communication System: UID 0, WCDMA; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.6 MHz; $\sigma$ = 1.331 S/m; $\varepsilon_r$ = 40.811; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.39, 8.39, 8.39)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.365 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.01 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.424 W/kg
**SAR(1 g) = 0.340 W/kg; SAR(10 g) = 0.202 W/kg**
Maximum value of SAR (measured) = 0.391 W/kg




0 dB = 0.391 W/kg = -4.08 dBW/kg

**Test Plot 34#: WCDMA Band 4_Body Back_Middle**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

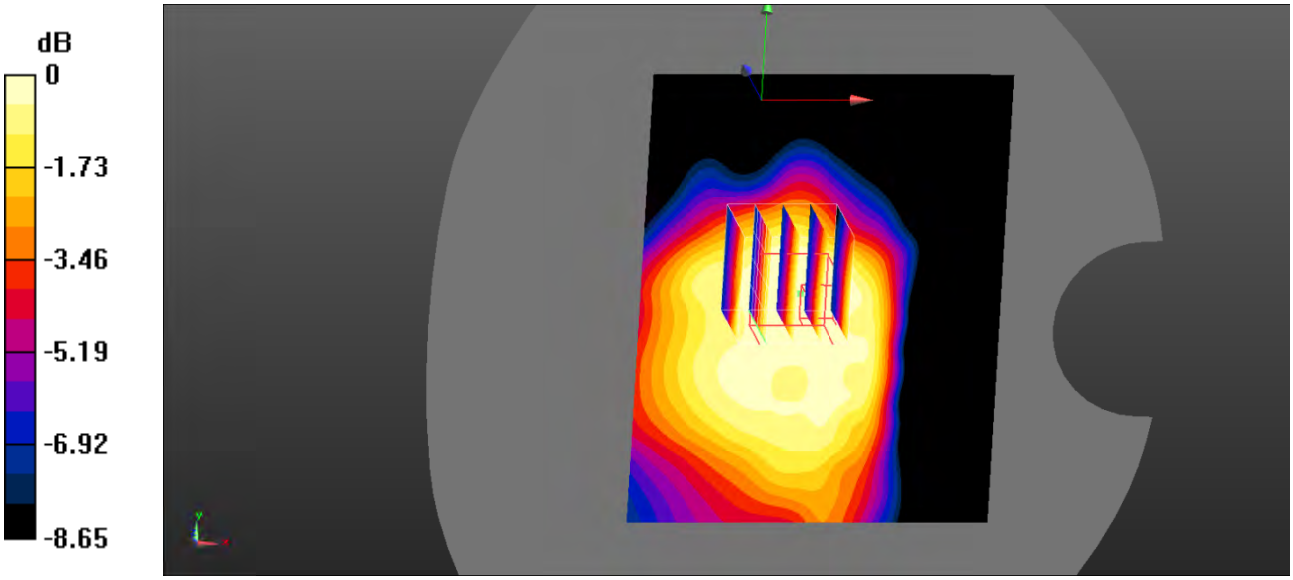
Communication System: Communication System: UID 0, WCDMA; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.6 MHz; $\sigma$ = 1.331 S/m; $\varepsilon_r$ = 40.811; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.39, 8.39, 8.39)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0894 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.419 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.102 W/kg
**SAR(1 g) = 0.070 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 dBW/kg

**Test Plot 35#: WCDMA Band 4_Body Left_Middle**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

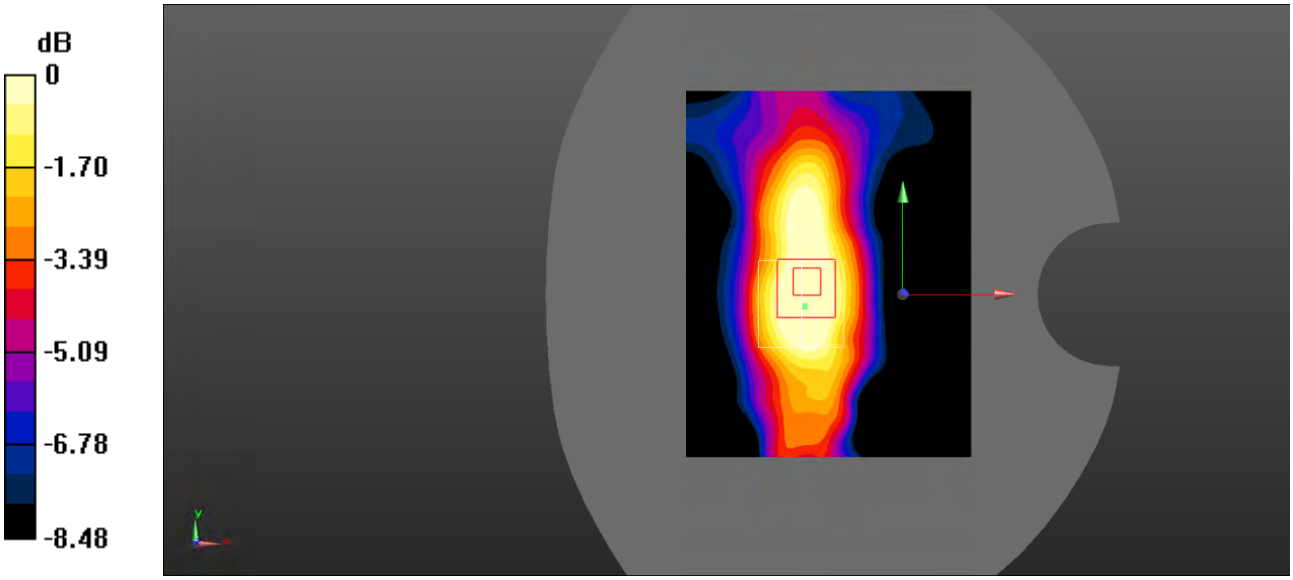
Communication System: Communication System: UID 0, WCDMA; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.6 MHz; $\sigma$ = 1.331 S/m; $\varepsilon_r$ = 40.811; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.39, 8.39, 8.39)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0457 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.892 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.0410 W/kg
**SAR(1 g) = 0.036 W/kg; SAR(10 g) = 0.026 W/kg**
Maximum value of SAR (measured) = 0.0368 W/kg




0 dB = 0.0368 W/kg = -14.34 dBW/kg

**Test Plot 36#: WCDMA Band 4_Body Top_Middle**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

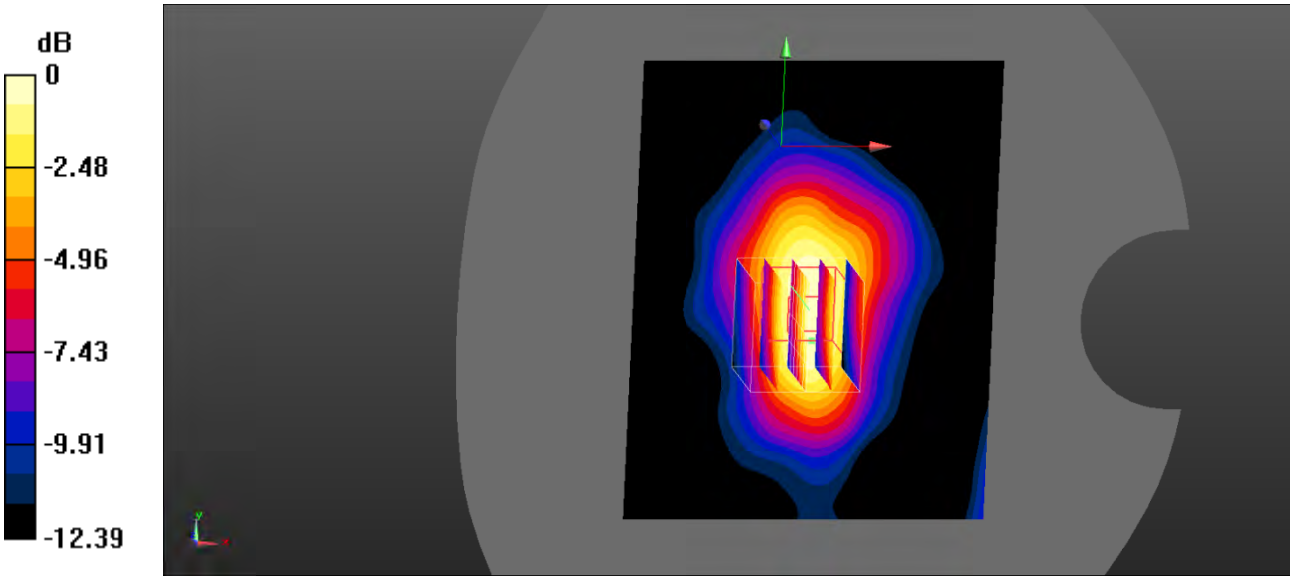
Communication System: Communication System: UID 0, WCDMA; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.6 MHz; $\sigma$ = 1.331 S/m; $\varepsilon_r$ = 40.811; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.39, 8.39, 8.39)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.130 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.04 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.141 W/kg
**SAR(1 g) = 0.116 W/kg; SAR(10 g) = 0.074 W/kg**
Maximum value of SAR (measured) = 0.125 W/kg




0 dB = 0.125 W/kg = -9.03 dBW/kg

**Test Plot 37#: WCDMA Band 5_Head Left Cheek_Middle**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

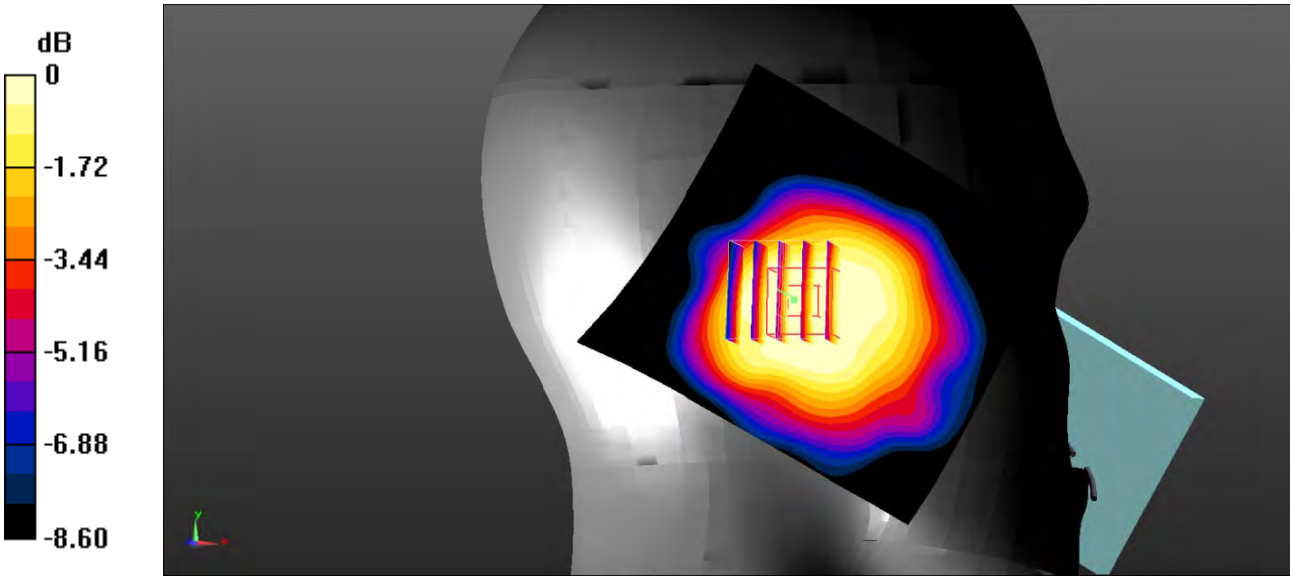
Communication System: Communication System: UID 0, WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.901 S/m; $\varepsilon_r$ = 40.687; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.857 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.62 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.663 W/kg
**SAR(1 g) = 0.636 W/kg; SAR(10 g) = 0.513 W/kg**
Maximum value of SAR (measured) = 0.649 W/kg




0 dB = 0.649 W/kg = -1.88 dBW/kg

**Test Plot 38#: WCDMA Band 5_Head Left Tilt_Middle**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

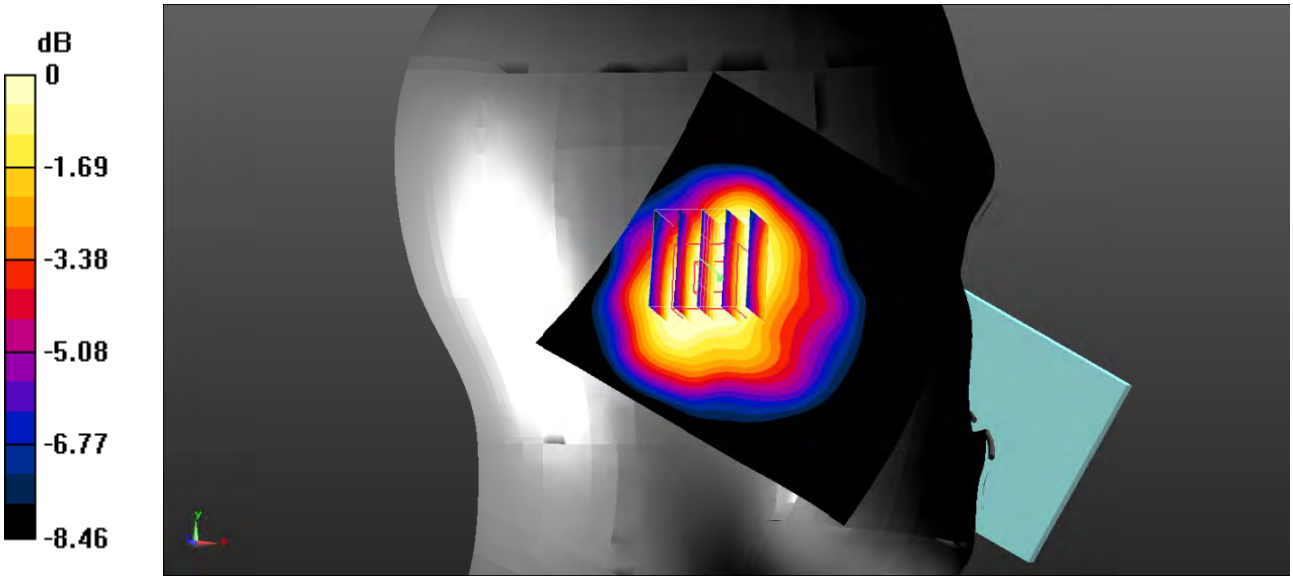
Communication System: Communication System: UID 0, WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.901 S/m; $\varepsilon_r$ = 40.687; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.926 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.38 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.680 W/kg
**SAR(1 g) = 0.637 W/kg; SAR(10 g) = 0.489 W/kg**
Maximum value of SAR (measured) = 0.664 W/kg




0 dB = 0.664 W/kg = -1.78 dBW/kg

**Test Plot 39#: WCDMA Band 5_Head Right Cheek_Low**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

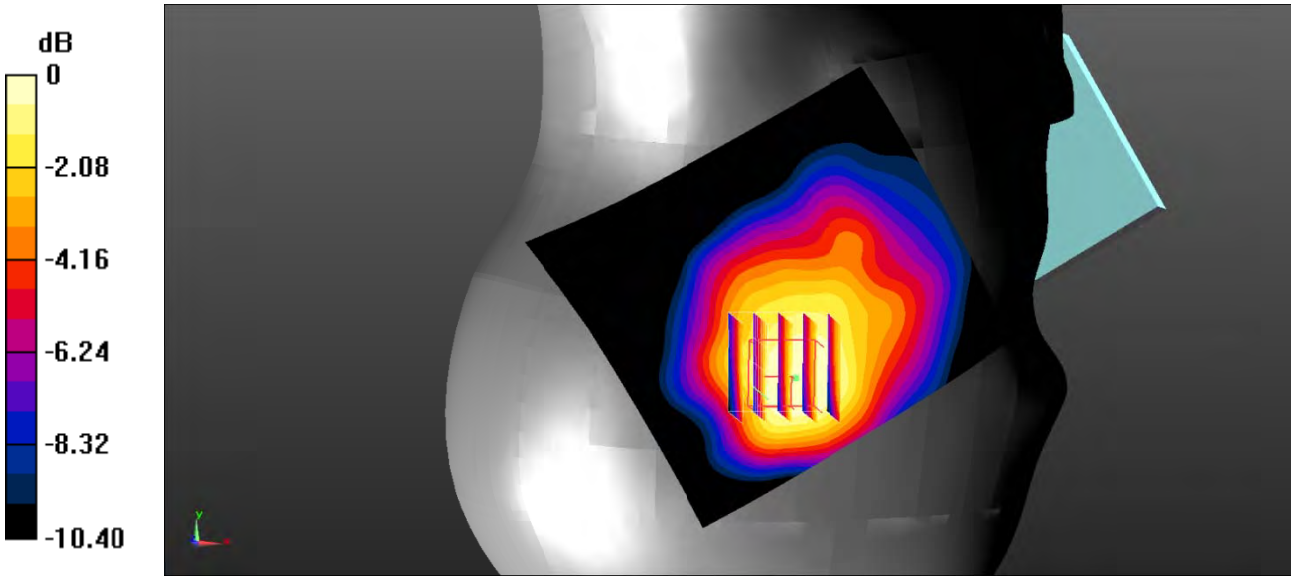
Communication System: Communication System: UID 0, WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 826.4 MHz; $\sigma$ = 0.87 S/m; $\varepsilon_r$ = 40.493; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.27 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.23 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.23 W/kg
**SAR(1 g) = 0.962 W/kg; SAR(10 g) = 0.666 W/kg**
Maximum value of SAR (measured) = 1.05 W/kg




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

**Test Plot 40#: WCDMA Band 5_Head Right Cheek_Middle**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

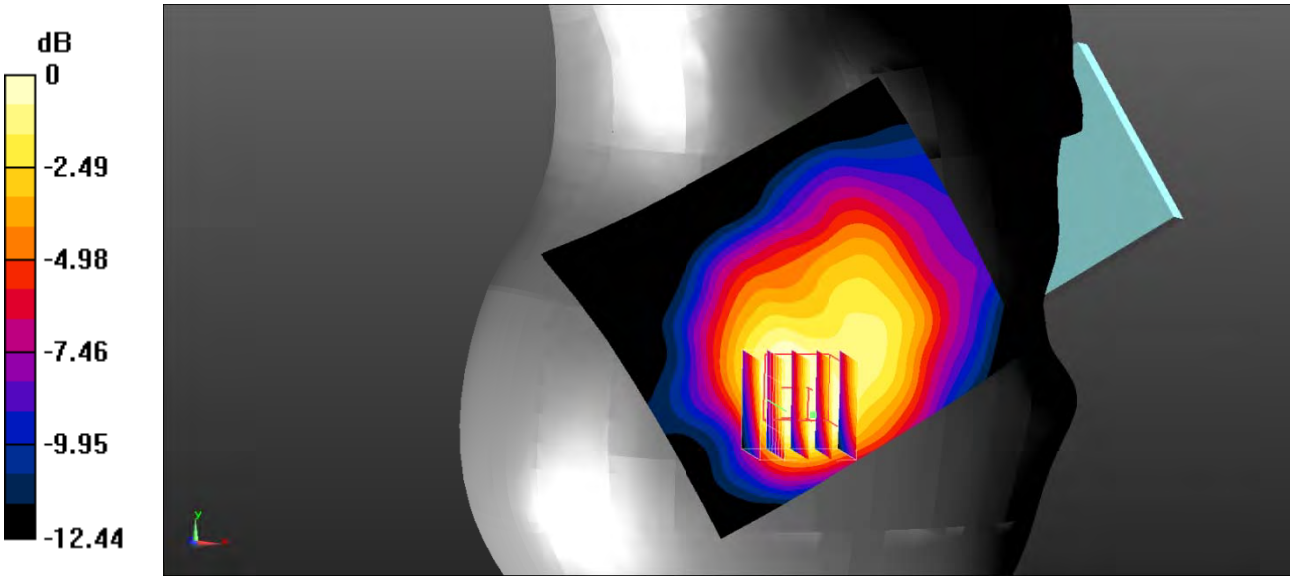
Communication System: Communication System: UID 0, WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.901 S/m; $\varepsilon_r$ = 40.687; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.52 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.92 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.36 W/kg
**SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.722 W/kg**
Maximum value of SAR (measured) = 1.13 W/kg




0 dB = 1.13 W/kg = 0.53 dBW/kg

**Test Plot 41#: WCDMA Band 5_Head Right Cheek_High**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

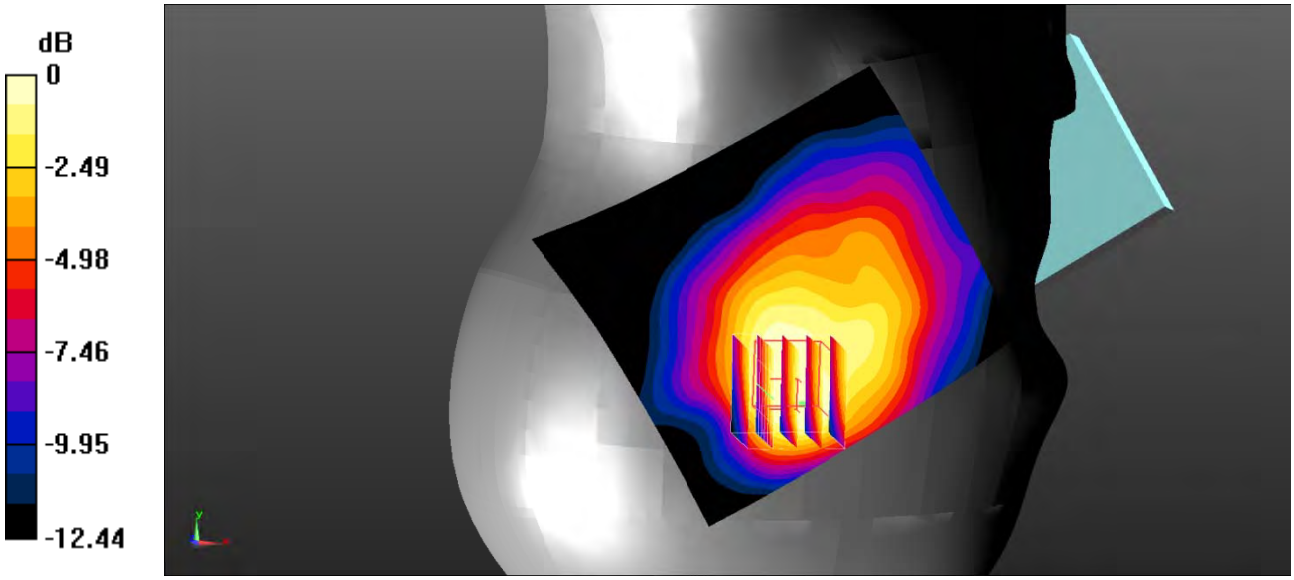
Communication System: Communication System: UID 0, WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 846.6 MHz; $\sigma$ = 0.907 S/m; $\varepsilon_r$ = 40.838; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.54 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.04 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 1.45 W/kg
**SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.762 W/kg**
Maximum value of SAR (measured) = 1.19 W/kg




0 dB = 1.19 W/kg = 0.76 dBW/kg

**Test Plot 42#: WCDMA Band 5_Head Right Tilt_Low**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

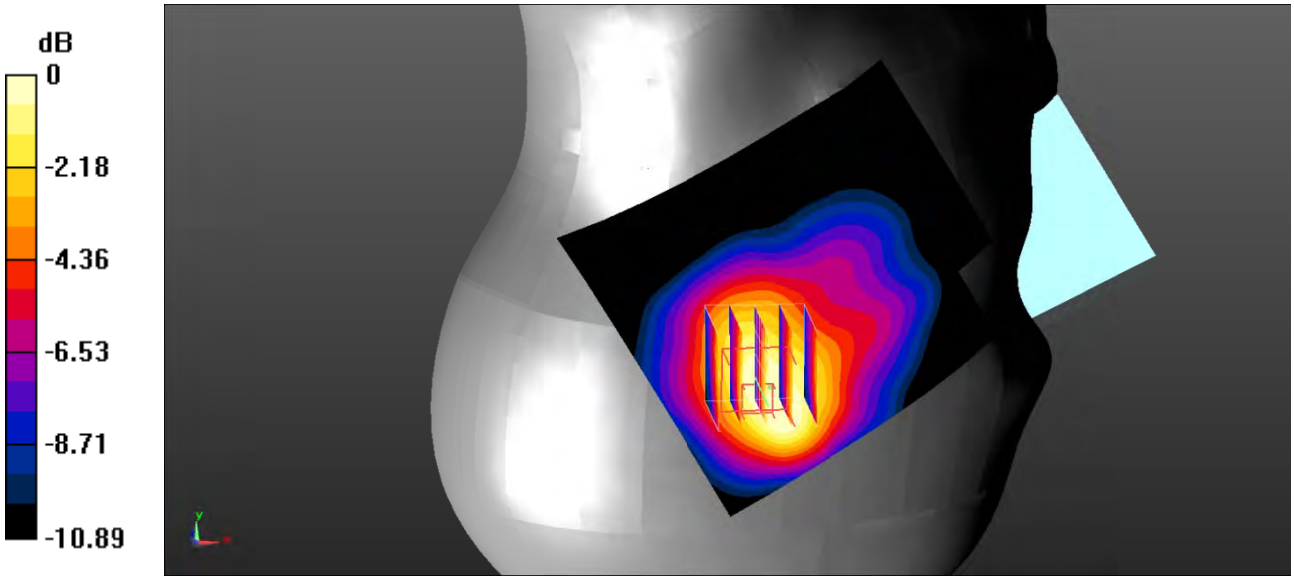
Communication System: Communication System: UID 0, WCDMA; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 826.4 MHz; $\sigma$ = 0.87 S/m; $\varepsilon_r$ = 40.493; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.33 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.61 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.64 W/kg
**SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.719 W/kg**
Maximum value of SAR (measured) = 1.25 W/kg




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

**Test Plot 43#: WCDMA Band 5_Head Right Tilt_Middle**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

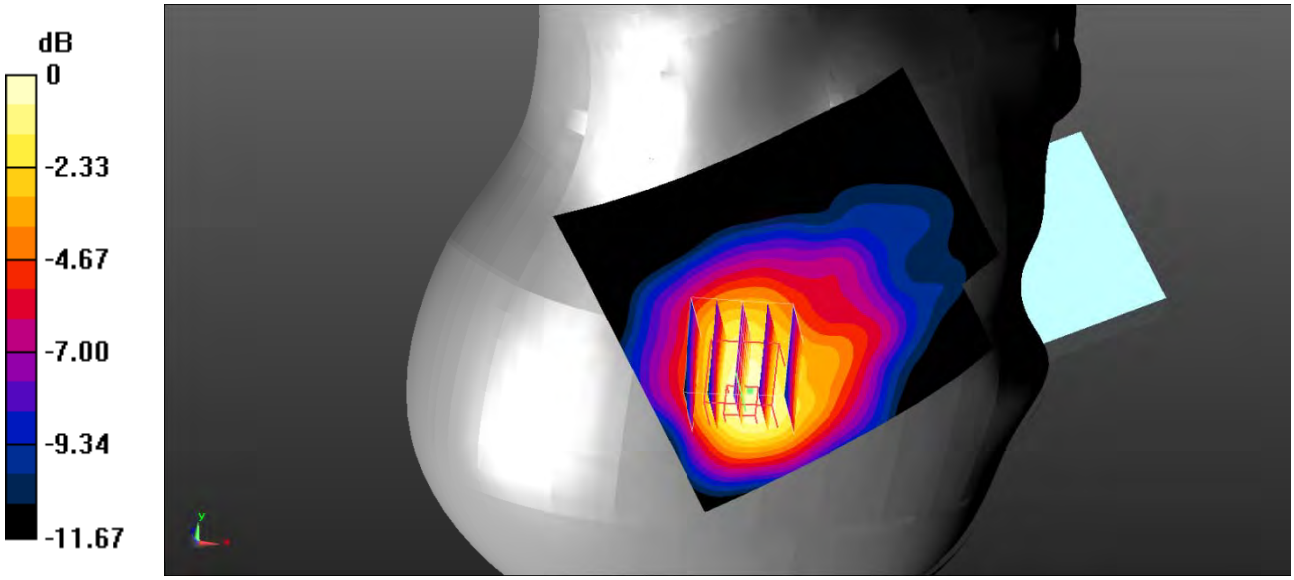
Communication System: Communication System: UID 0, WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.901 S/m; $\varepsilon_r$ = 40.687; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.26 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.86 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.43 W/kg
**SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.662 W/kg**
Maximum value of SAR (measured) = 1.23 W/kg




0 dB = 1.23 W/kg = 0.90 dBW/kg

**Test Plot 44#: WCDMA Band 5_Head Right Tilt_High**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

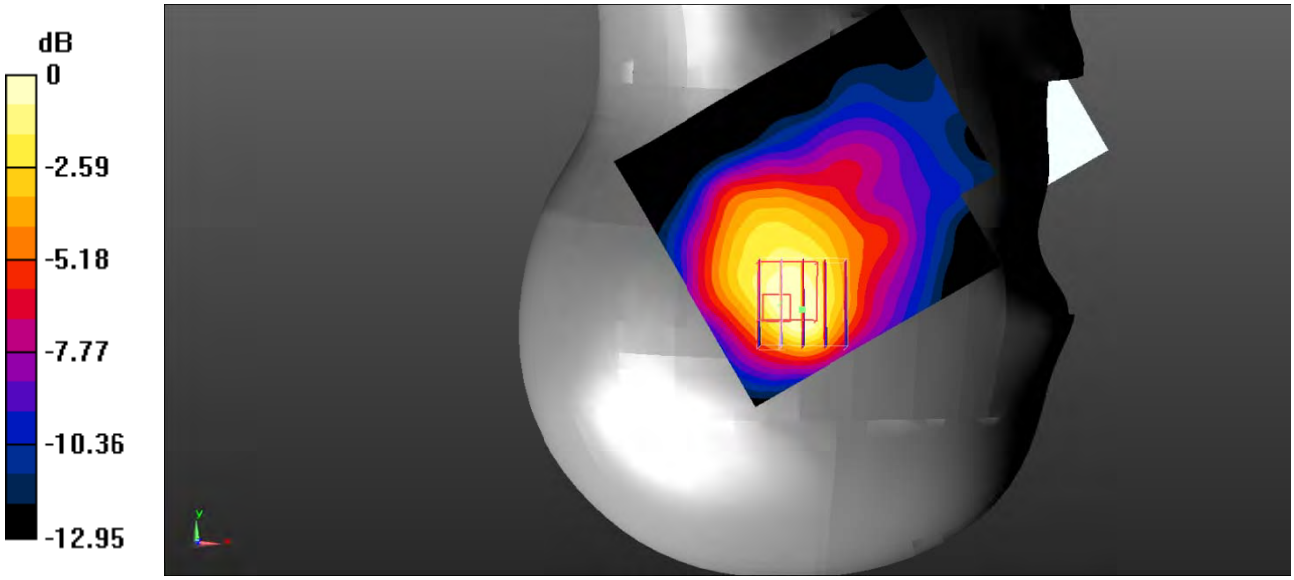
Communication System: Communication System: UID 0, WCDMA; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 846.6 MHz; $\sigma$ = 0.907 S/m; $\varepsilon_r$ = 40.838; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.35 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.73 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.64 W/kg
**SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.705 W/kg**
Maximum value of SAR (measured) = 1.24 W/kg




0 dB = 1.24 W/kg = 0.93 dBW/kg

**Test Plot 45#: WCDMA Band 5_Body Back_Middle**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

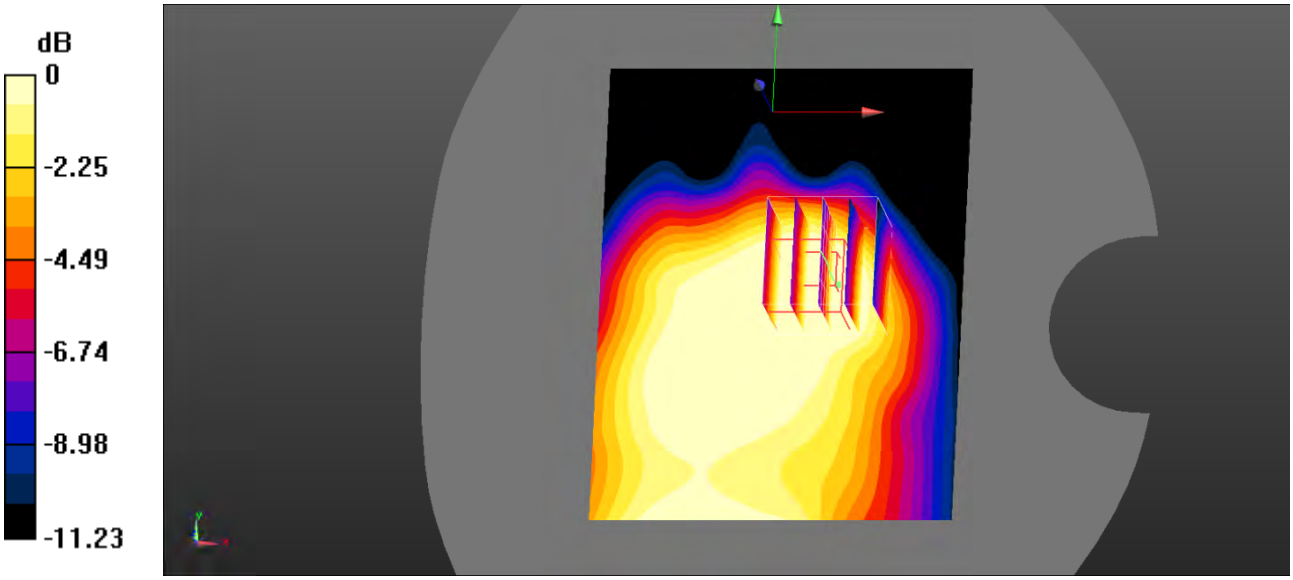
Communication System: Communication System: UID 0, WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.901 S/m; $\varepsilon_r$ = 40.687; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.291 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.96 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.271 W/kg
**SAR(1 g) = 0.219 W/kg; SAR(10 g) = 0.158 W/kg**
Maximum value of SAR (measured) = 0.231 W/kg




0 dB = 0.231 W/kg = -6.36 dBW/kg

**Test Plot 46#: WCDMA Band 5_Body Left_Middle**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

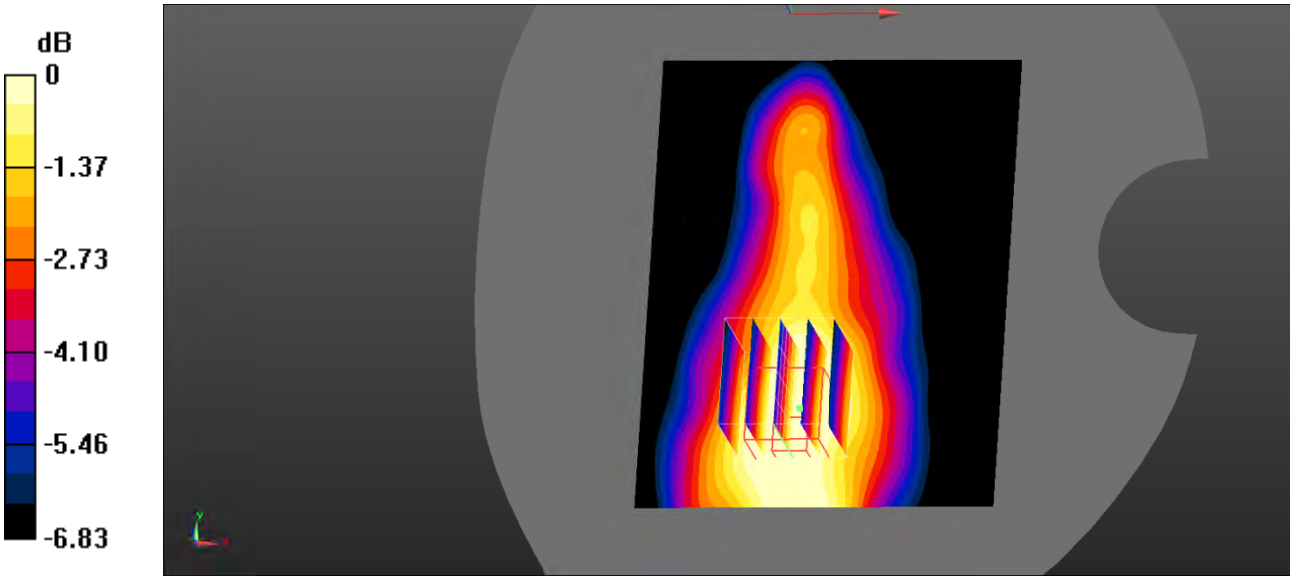
Communication System: Communication System: UID 0, WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.901 S/m; $\varepsilon_r$ = 40.687; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.114 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.800 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.0980 W/kg
**SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.071 W/kg**
Maximum value of SAR (measured) = 0.0948 W/kg




0 dB = 0.0948 W/kg = -10.23 dBW/kg

**Test Plot 47#: WCDMA Band 5_Body Top_Middle**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

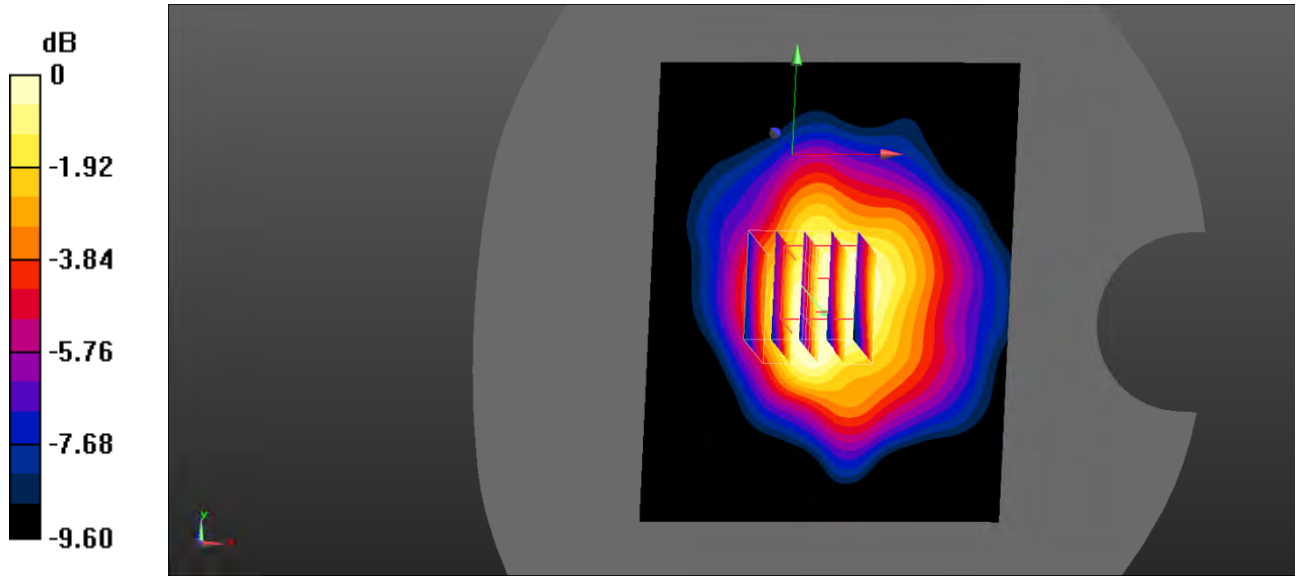
Communication System: Communication System: UID 0, WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.901 S/m; $\varepsilon_r$ = 40.687; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.254 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.55 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.220 W/kg
**SAR(1 g) = 0.190 W/kg; SAR(10 g) = 0.139 W/kg**
Maximum value of SAR (measured) = 0.201 W/kg




0 dB = 0.201 W/kg = -6.97 dBW/kg

**Test Plot 48#: LTE Band 2_Head Left Cheek_1RB_Middle**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

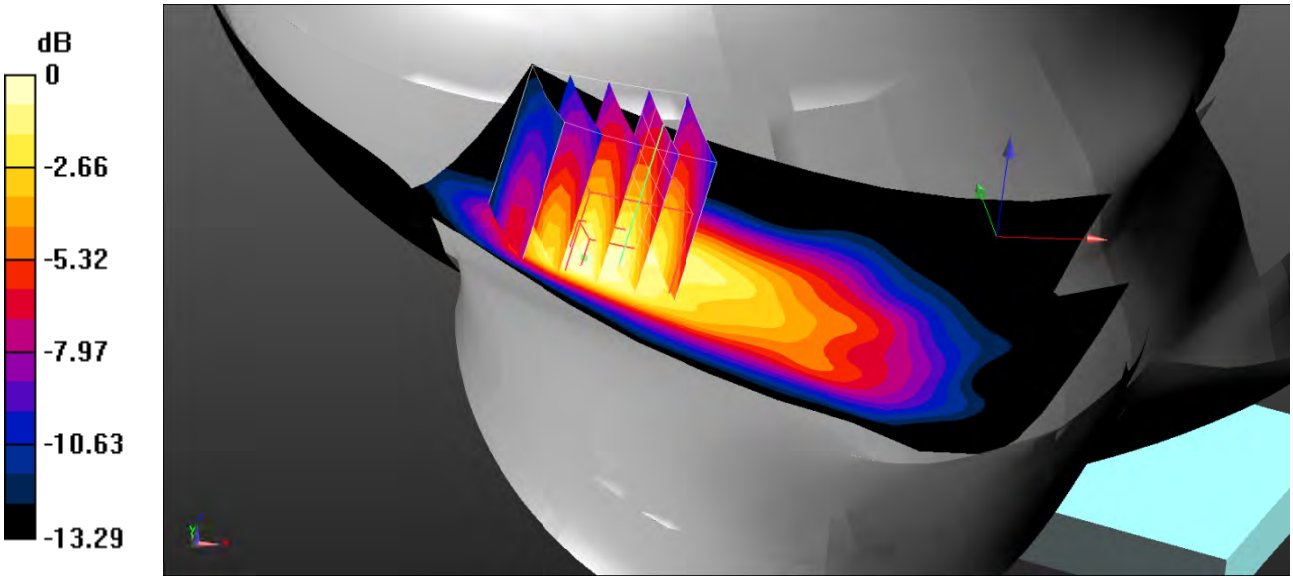
Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.397 S/m; $\varepsilon_r$ = 39.93; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.345 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.71 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.365 W/kg
**SAR(1 g) = 0.283 W/kg; SAR(10 g) = 0.178 W/kg**
Maximum value of SAR (measured) = 0.300 W/kg




0 dB = 0.300 W/kg = -5.23 dBW/kg

**Test Plot 49#: LTE Band 2_Head Left Cheek_50%RB_Middle**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

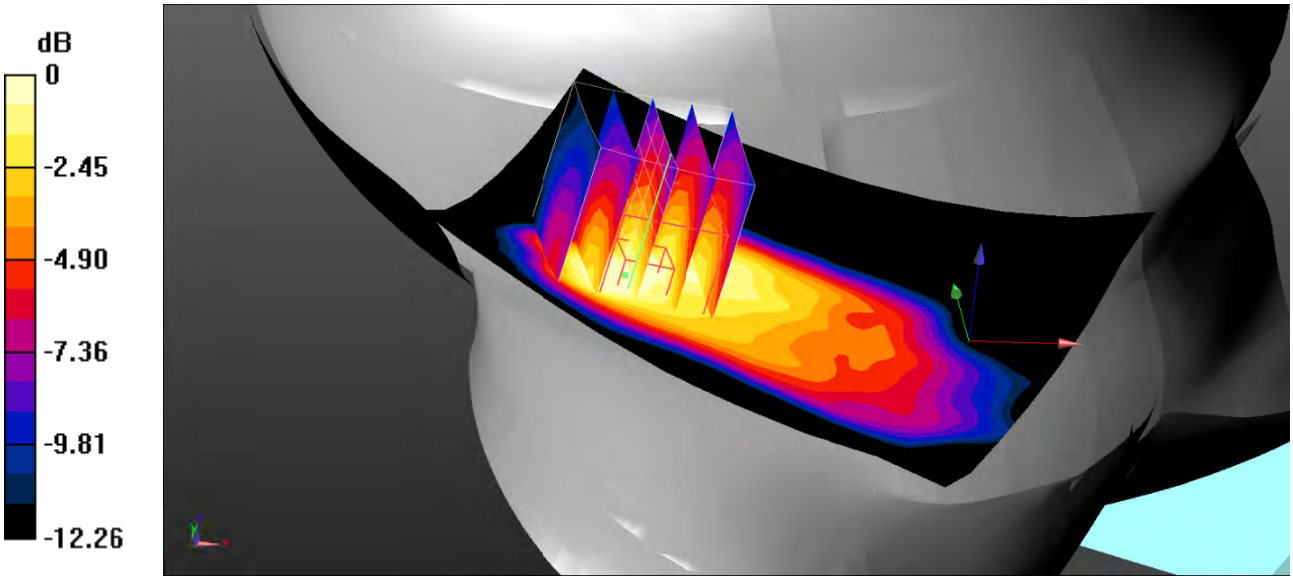
Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.397 S/m; $\varepsilon_r$ = 39.93; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.319 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.30 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.305 W/kg
**SAR(1 g) = 0.239 W/kg; SAR(10 g) = 0.152 W/kg**
Maximum value of SAR (measured) = 0.258 W/kg




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

**Test Plot 50#: LTE Band 2_Head Left Tilt_1RB_Middle**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

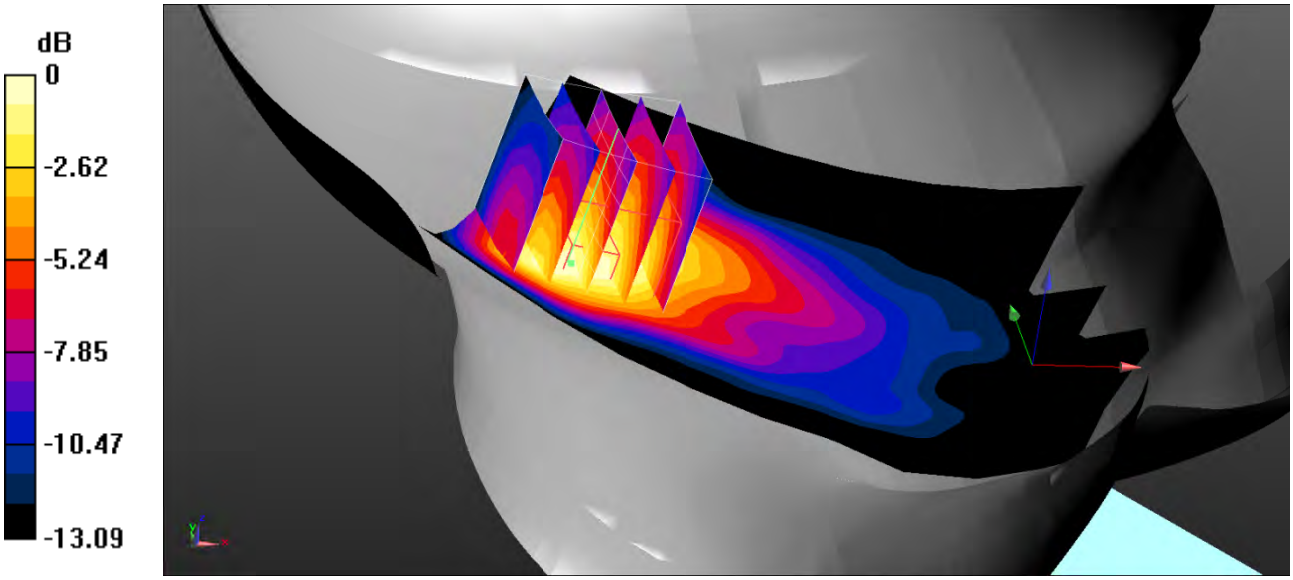
Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.397 S/m; $\varepsilon_r$ = 39.93; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.313 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.98 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.373 W/kg
**SAR(1 g) = 0.288 W/kg; SAR(10 g) = 0.179 W/kg**
Maximum value of SAR (measured) = 0.316 W/kg




0 dB = 0.316 W/kg = -5.00 dBW/kg

**Test Plot 51#: LTE Band 2_Head Left Tilt_50%RB_Middle**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

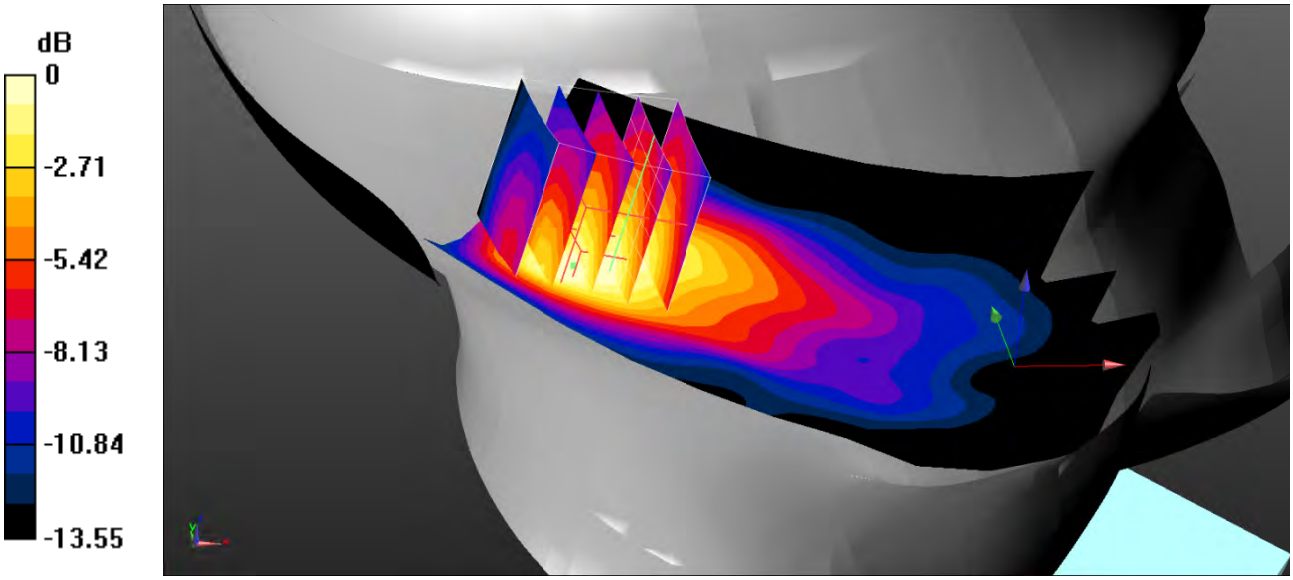
Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.397 S/m; $\varepsilon_r$ = 39.93; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.270 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.87 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.304 W/kg
**SAR(1 g) = 0.238 W/kg; SAR(10 g) = 0.149 W/kg**
Maximum value of SAR (measured) = 0.255 W/kg




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

**Test Plot 52#: LTE Band 2_Head Right Cheek_1RB_Middle**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

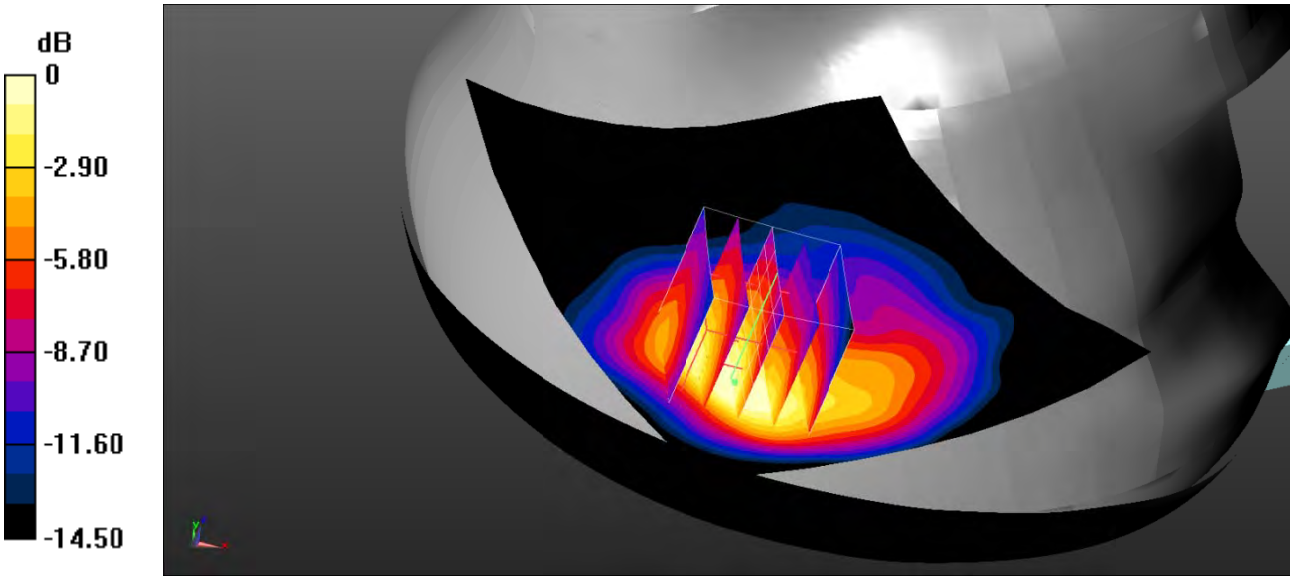
Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.397 S/m; $\varepsilon_r$ = 39.93; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.453 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.599 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.436 W/kg
**SAR(1 g) = 0.326 W/kg; SAR(10 g) = 0.193 W/kg**
Maximum value of SAR (measured) = 0.369 W/kg




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

**Test Plot 53#: LTE Band 2_Head Right Cheek_50%RB_Middle**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

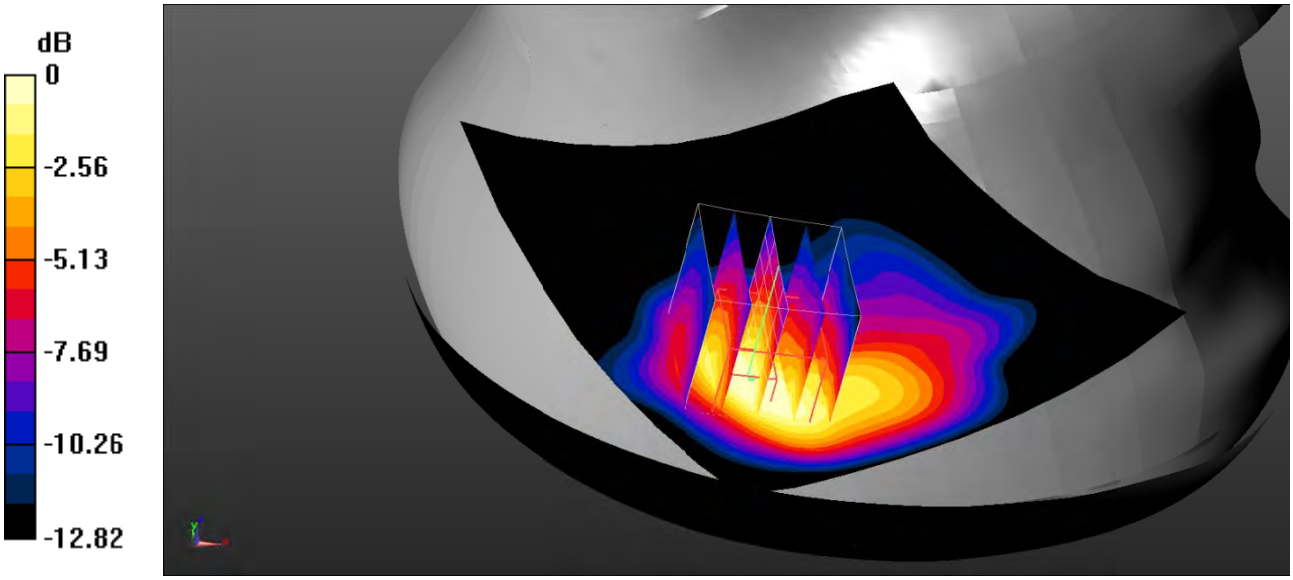
Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.397 S/m; $\varepsilon_r$ = 39.93; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.350 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.943 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.368 W/kg
**SAR(1 g) = 0.276 W/kg; SAR(10 g) = 0.163 W/kg**
Maximum value of SAR (measured) = 0.307 W/kg




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

**Test Plot 54#: LTE Band 2_Head Right Tilt_1RB_Middle**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

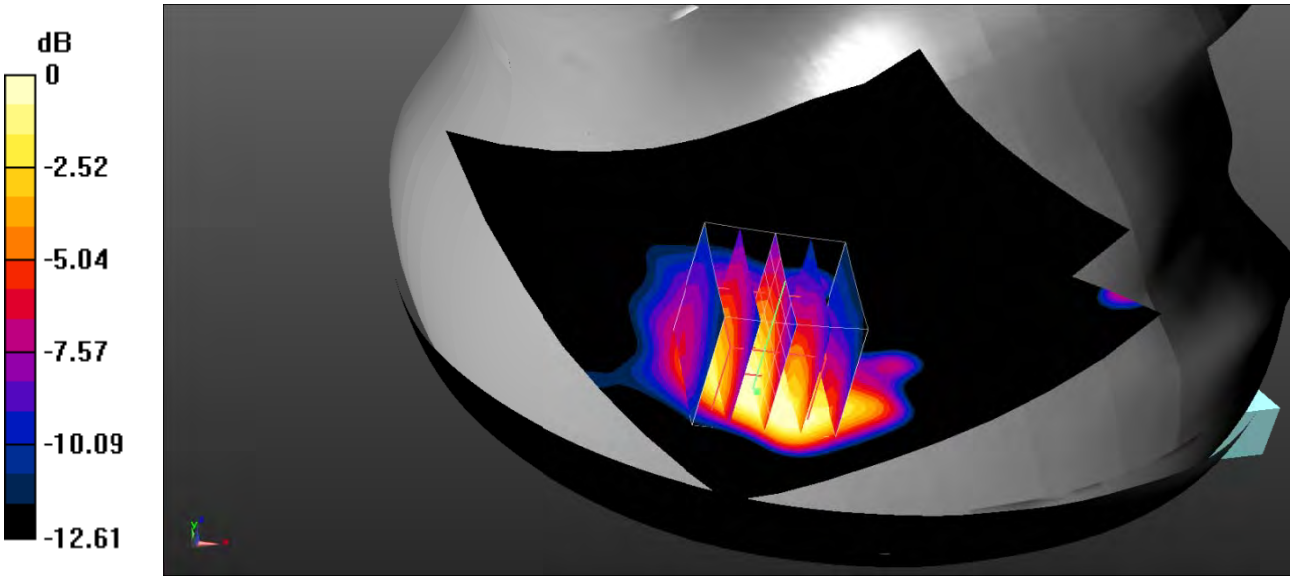
Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.397 S/m; $\varepsilon_r$ = 39.93; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.659 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.44 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.547 W/kg
**SAR(1 g) = 0.435 W/kg; SAR(10 g) = 0.258 W/kg**
Maximum value of SAR (measured) = 0.522 W/kg




0 dB = 0.522 W/kg = -2.82 dBW/kg

**Test Plot 55#: LTE Band 2_Head Right Tilt_50%RB_Middle**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

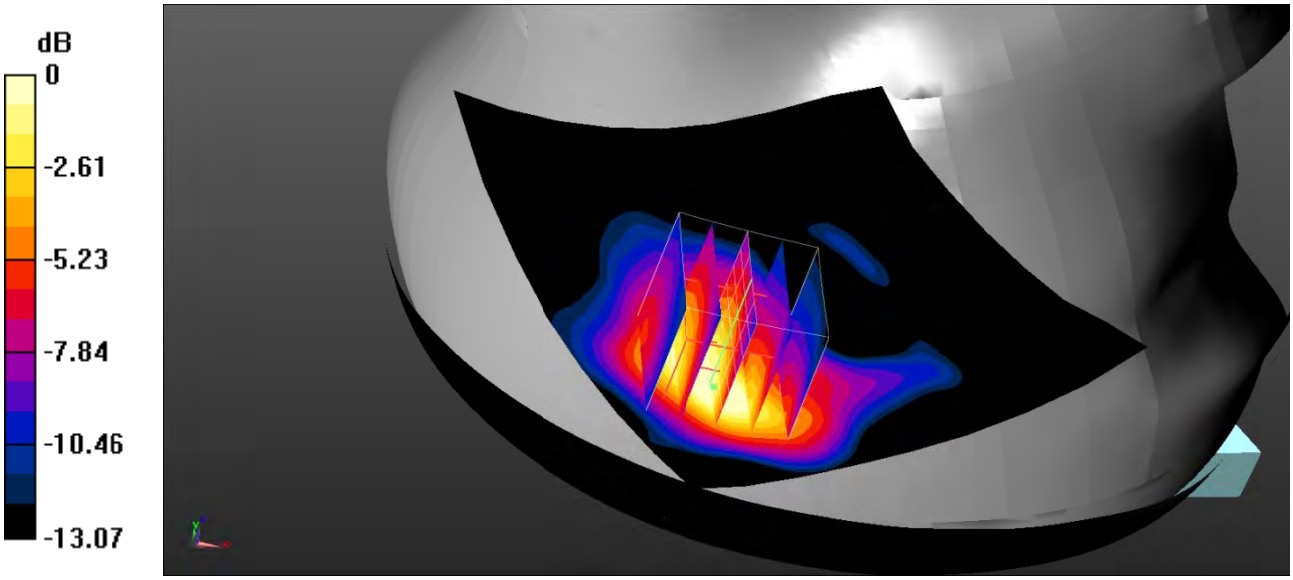
Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.397 S/m; $\varepsilon_r$ = 39.93; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.595 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.067 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.526 W/kg
**SAR(1 g) = 0.407 W/kg; SAR(10 g) = 0.238 W/kg**
Maximum value of SAR (measured) = 0.481 W/kg




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

**Test Plot 56#: LTE Band 2_Body Back_1RB_Middle**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

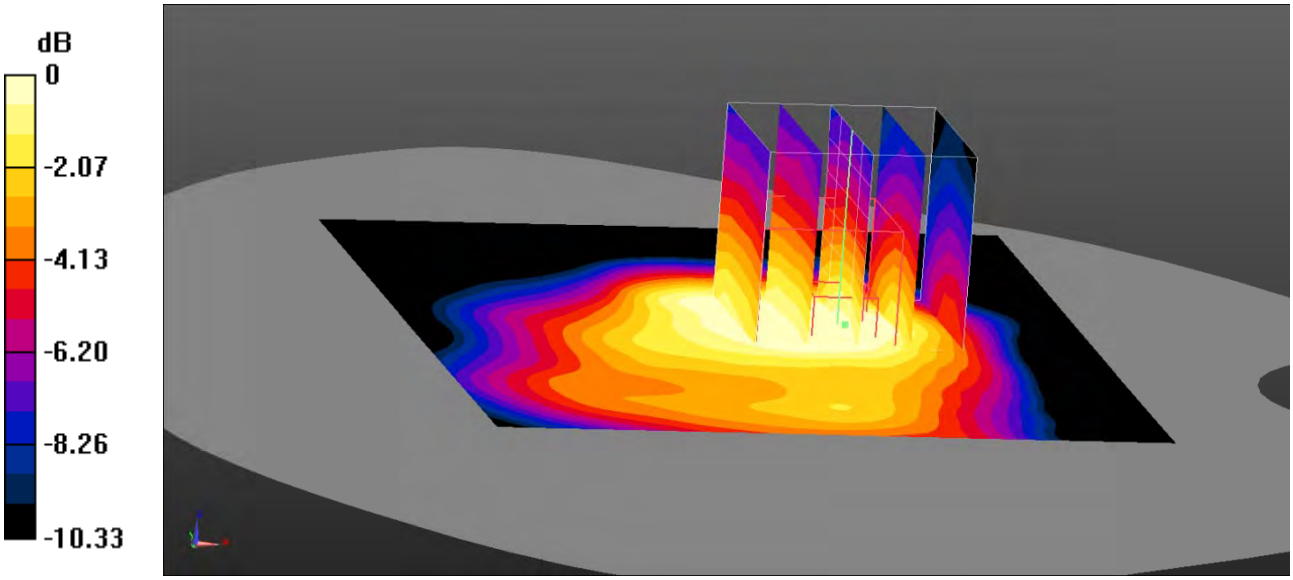
Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.397 S/m; $\varepsilon_r$ = 39.93; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.132 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.426 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.132 W/kg
**SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.071 W/kg**
Maximum value of SAR (measured) = 0.112 W/kg




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

**Test Plot 57#: LTE Band 2_Body Back_50%RB_Middle**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

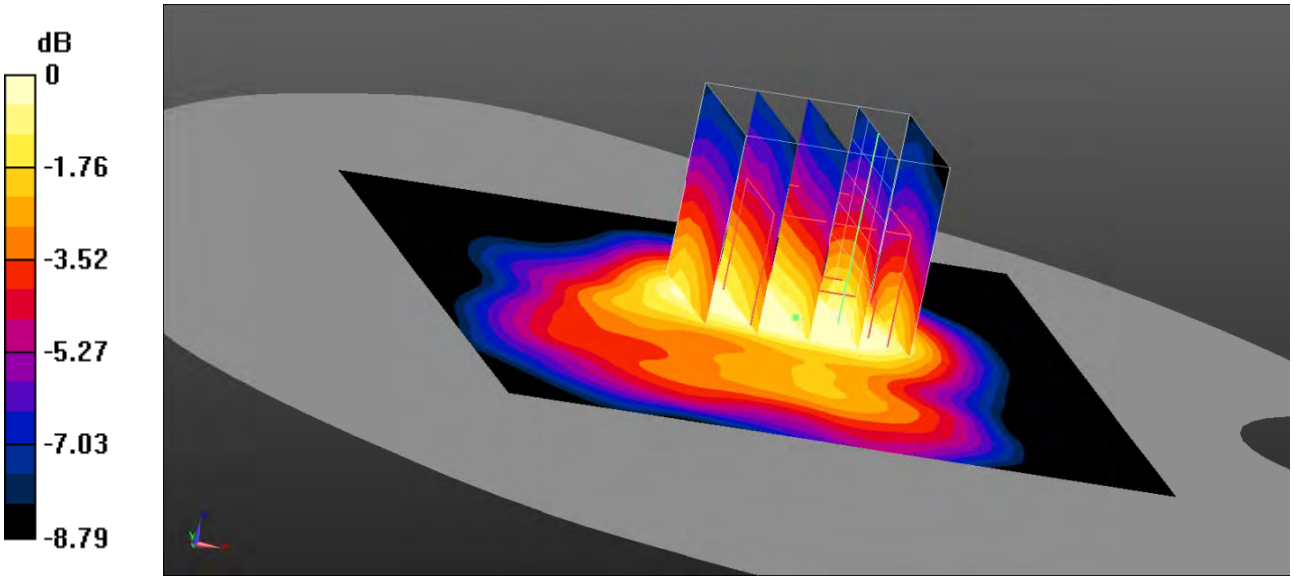
Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.397 S/m; $\varepsilon_r$ = 39.93; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.113 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.778 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.113 W/kg
**SAR(1 g) = 0.088 W/kg; SAR(10 g) = 0.061 W/kg**
Maximum value of SAR (measured) = 0.0973 W/kg




0 dB = 0.0973 W/kg = -10.12 dBW/kg

**Test Plot 58#: LTE Band 2_Body Left_1RB_Middle**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

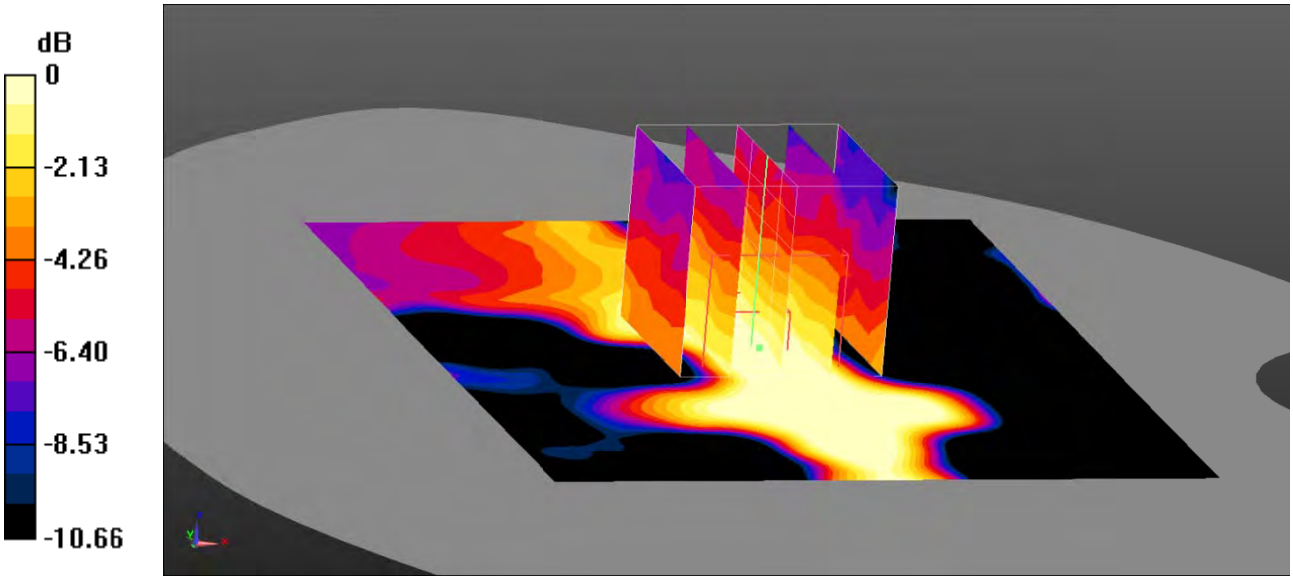
Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.397 S/m; $\varepsilon_r$ = 39.93; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0510 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.922 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.0300 W/kg
**SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.016 W/kg**
Maximum value of SAR (measured) = 0.0257 W/kg




0 dB = 0.0257 W/kg = -15.90 dBW/kg

**Test Plot 59#: LTE Band 2_Body Left_50%RB_Middle**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

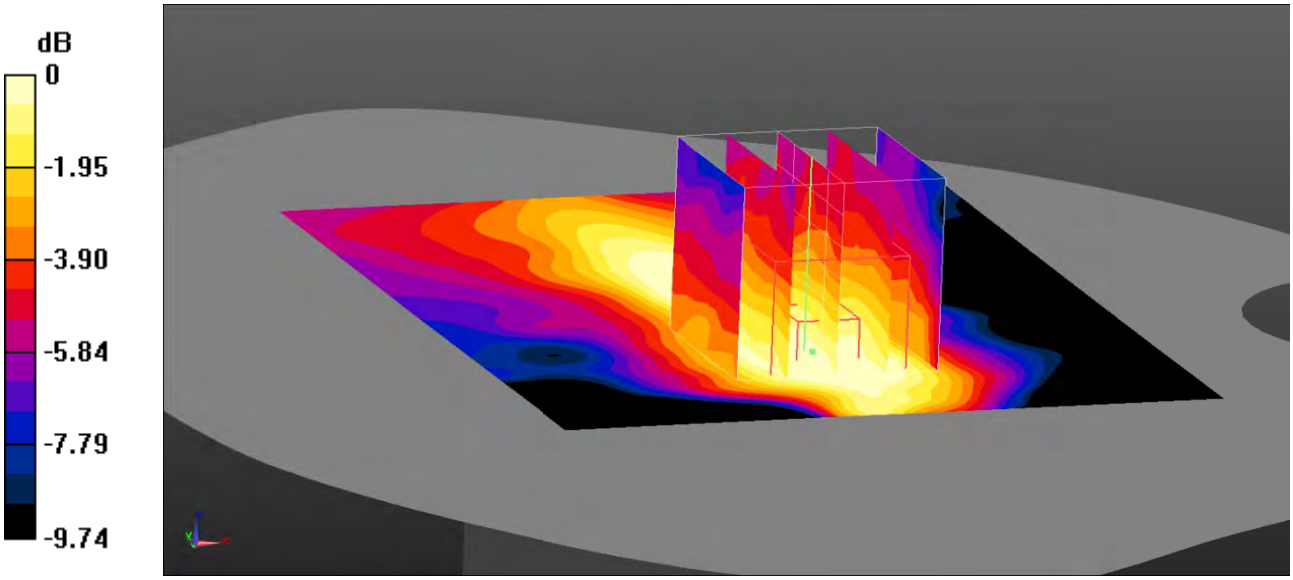
Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.397 S/m; $\varepsilon_r$ = 39.93; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0268 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.594 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.0230 W/kg
**SAR(1 g) = 0.019 W/kg; SAR(10 g) = 0.014 W/kg**
Maximum value of SAR (measured) = 0.0208 W/kg




0 dB = 0.0208 W/kg = -16.82 dBW/kg

**Test Plot 60#: LTE Band 2_Body Top_1RB_Middle**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

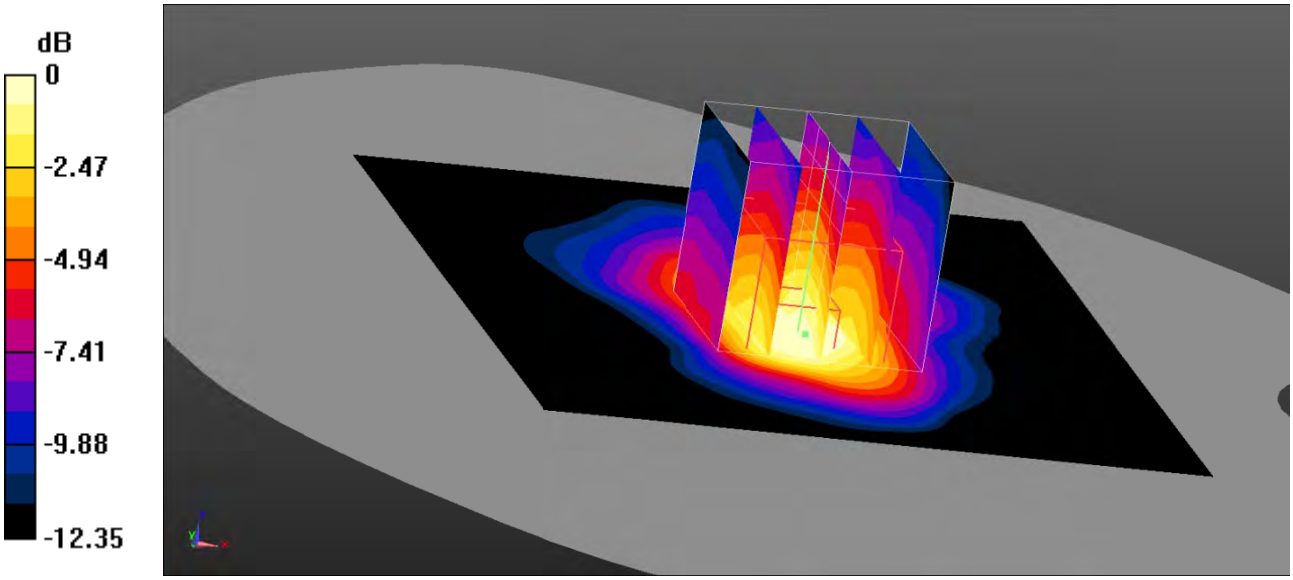
Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.397 S/m; $\varepsilon_r$ = 39.93; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.170 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.19 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.183 W/kg
**SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.087 W/kg**
Maximum value of SAR (measured) = 0.158 W/kg




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

**Test Plot 61#: LTE Band 2_Body Top_50%RB_Middle**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

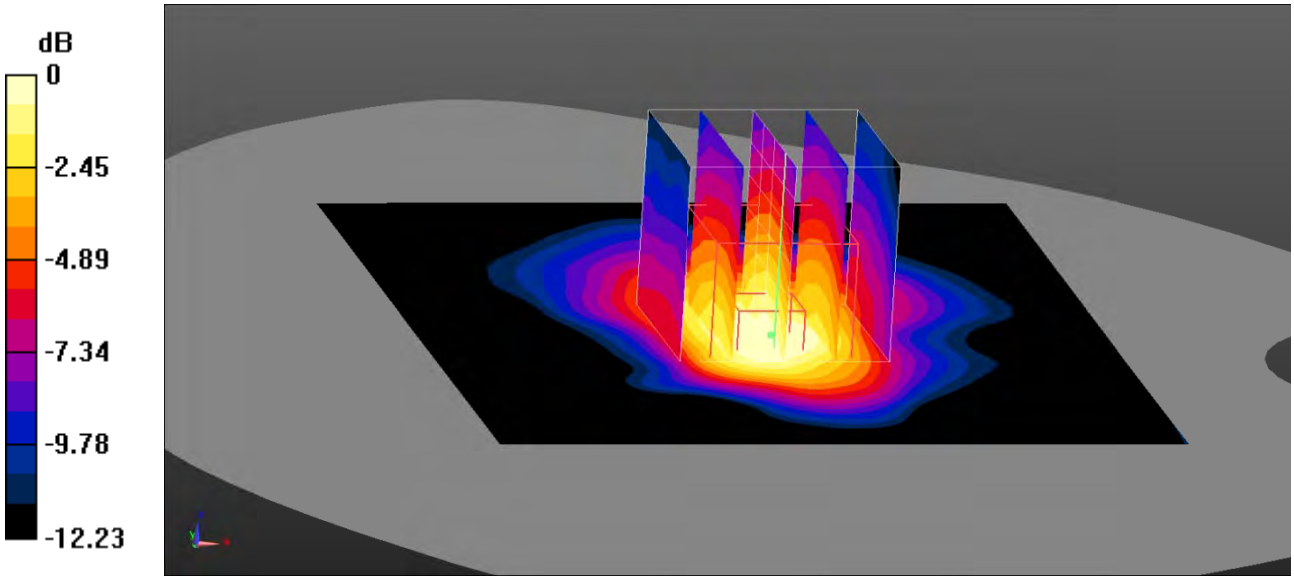
Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.397 S/m; $\varepsilon_r$ = 39.93; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.144 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.892 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.155 W/kg
**SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.074 W/kg**
Maximum value of SAR (measured) = 0.132 W/kg




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

**Test Plot 62#: LTE Band 5_Head Left Cheek_1RB_Middle**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

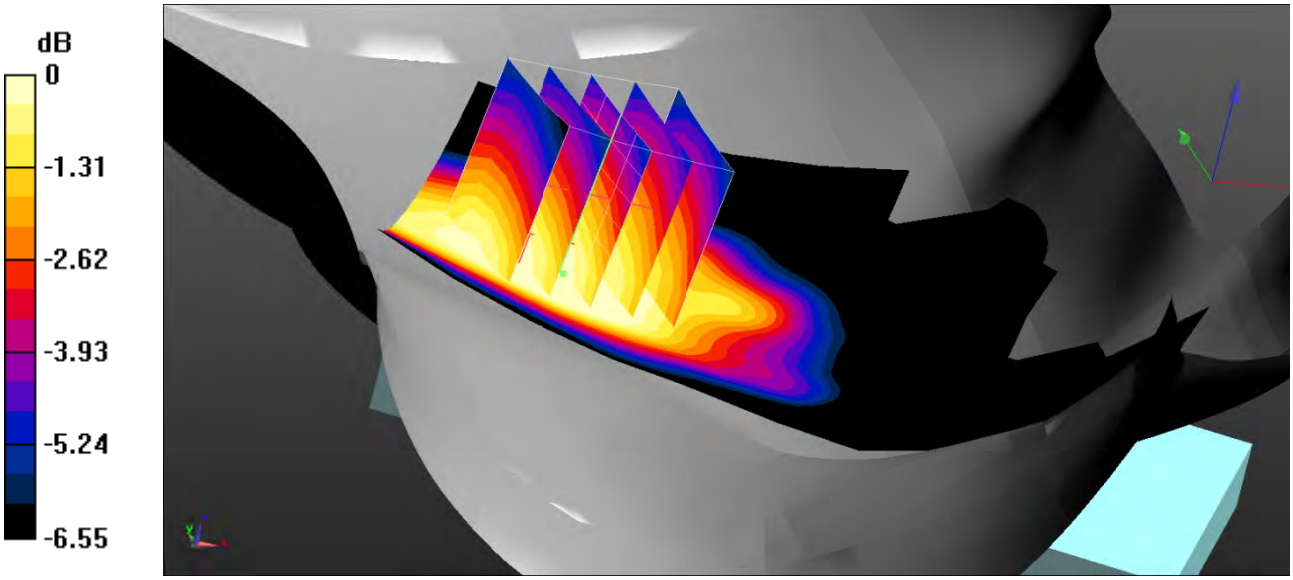
Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; $\sigma$ = 0.89 S/m; $\varepsilon_r$ = 40.32; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.589 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.42 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.492 W/kg
**SAR(1 g) = 0.477 W/kg; SAR(10 g) = 0.395 W/kg**
Maximum value of SAR (measured) = 0.486 W/kg




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

**Test Plot 63#: LTE Band 5_Head Left Cheek_50%RB_Middle**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

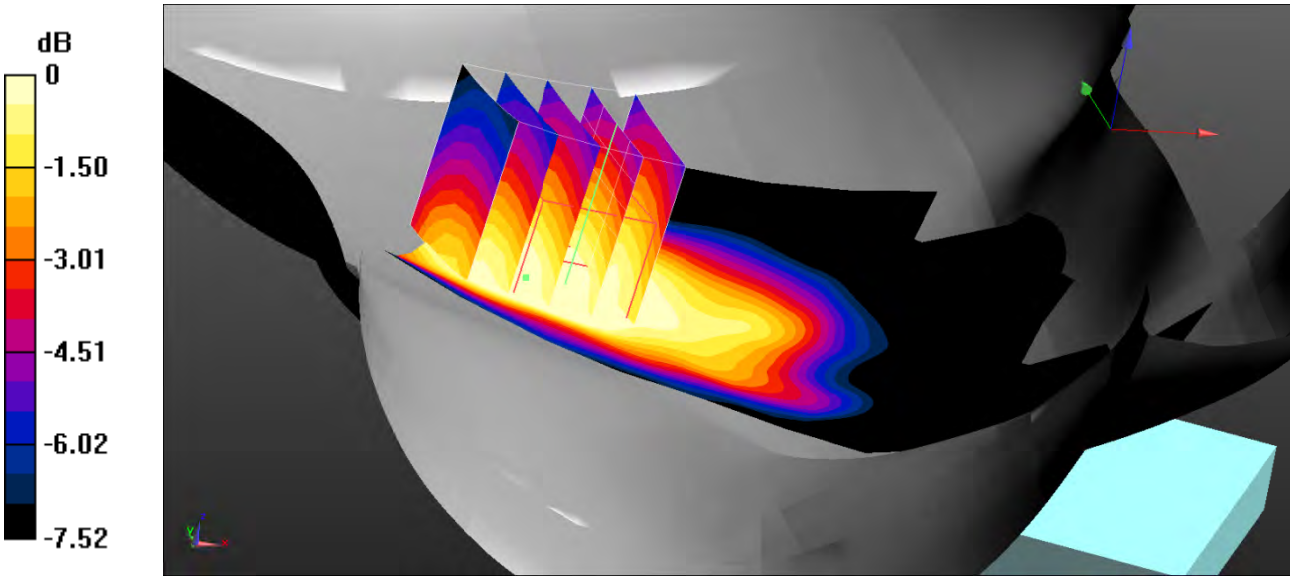
Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; $\sigma$ = 0.89 S/m; $\varepsilon_r$ = 40.32; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.512 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.71 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.400 W/kg
**SAR(1 g) = 0.389 W/kg; SAR(10 g) = 0.322 W/kg**
Maximum value of SAR (measured) = 0.397 W/kg




0 dB = 0.397 W/kg = -4.01 dBW/kg

**Test Plot 64#: LTE Band 5_Head Left Tilt_1RB_Middle**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

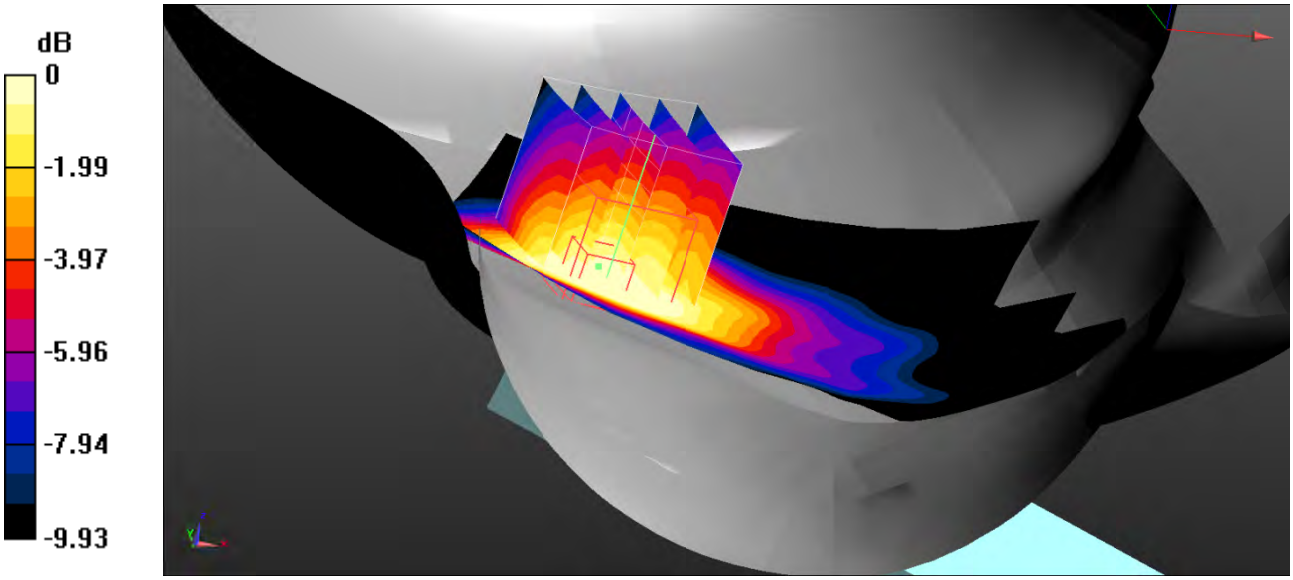
Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; $\sigma$ = 0.89 S/m; $\varepsilon_r$ = 40.32; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.691 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.07 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.637 W/kg
**SAR(1 g) = 0.573 W/kg; SAR(10 g) = 0.418 W/kg**
Maximum value of SAR (measured) = 0.600 W/kg




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

**Test Plot 65#: LTE Band 5_Head Left Tilt_50%RB_Middle**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

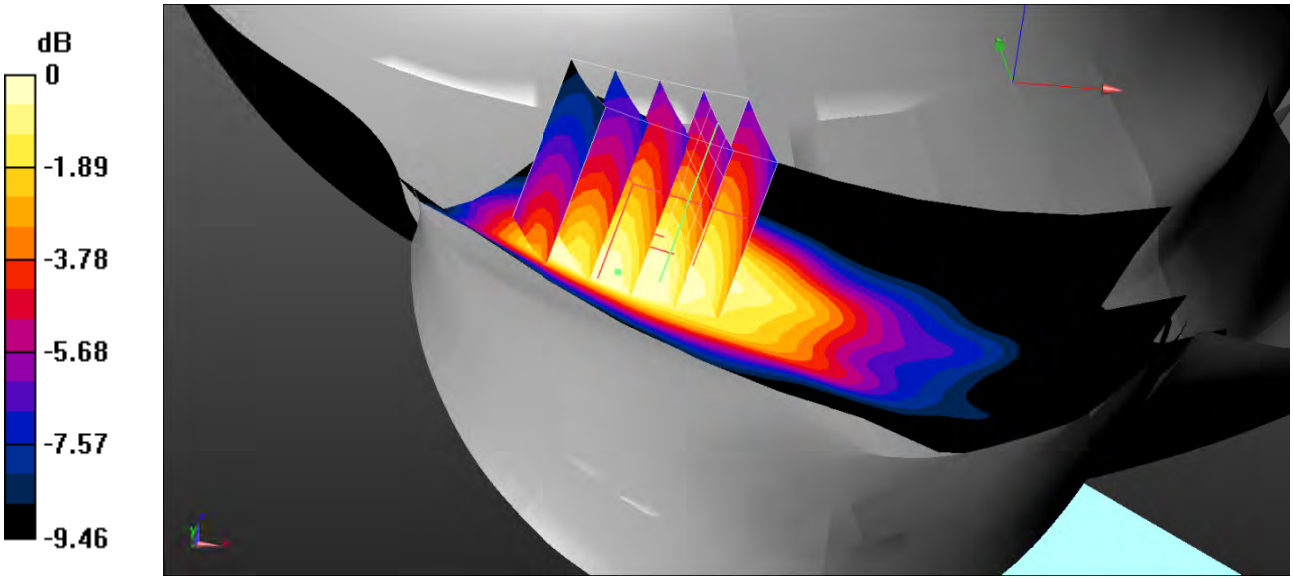
Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; $\sigma$ = 0.89 S/m; $\varepsilon_r$ = 40.32; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.629 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.19 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.518 W/kg
**SAR(1 g) = 0.472 W/kg; SAR(10 g) = 0.356 W/kg**
Maximum value of SAR (measured) = 0.490 W/kg




0 dB = 0.490 W/kg = -3.10 dBW/kg

**Test Plot 66#: LTE Band 5_Head Right Cheek_1RB_Low**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

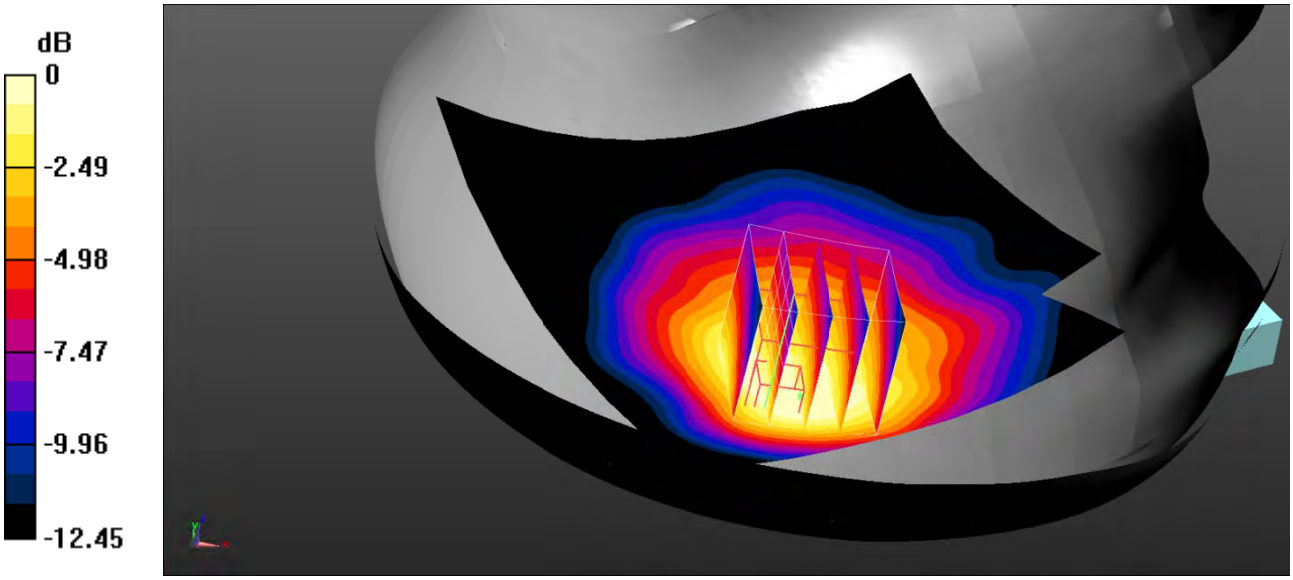
Communication System: Generic FDD-LTE; Frequency: 829 MHz;Duty Cycle: 1:1
Medium parameters used: f = 829 MHz; $\sigma$ = 0.878 S/m; $\varepsilon_r$ = 40.592; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.29 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.70 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 1.42 W/kg
**SAR(1 g) = 0.990 W/kg; SAR(10 g) = 0.654 W/kg**
Maximum value of SAR (measured) = 1.06 W/kg




0 dB = 1.06 W/kg = 0.25 dBW/kg

**Test Plot 67#: LTE Band 5_Head Right Cheek_1RB_Middle**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

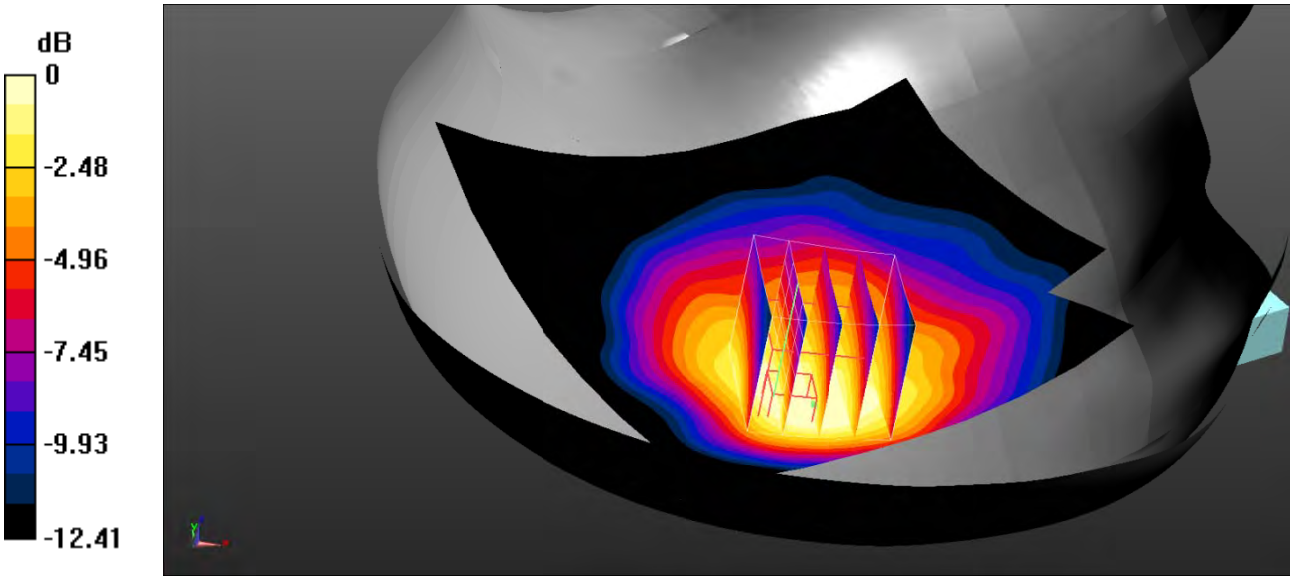
Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; $\sigma$ = 0.89 S/m; $\varepsilon_r$ = 40.32; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.44 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.17 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.58 W/kg
**SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.728 W/kg**
Maximum value of SAR (measured) = 1.15 W/kg




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

**Test Plot 68#: LTE Band 5_Head Right Cheek_1RB_High**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

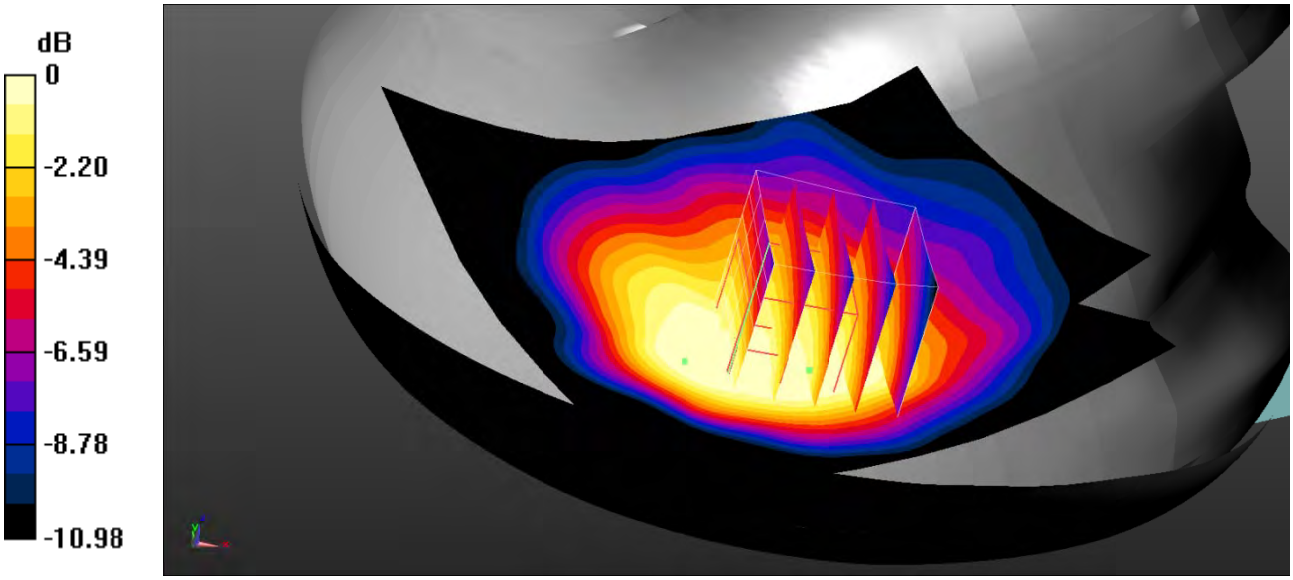
Communication System: Generic FDD-LTE; Frequency: 844 MHz;Duty Cycle: 1:1
Medium parameters used: f = 844 MHz; $\sigma$ = 0.897 S/m; $\varepsilon_r$ = 40.616; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.07 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.52 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.952 W/kg
**SAR(1 g) = 0.826 W/kg; SAR(10 g) = 0.629 W/kg**
Maximum value of SAR (measured) = 0.885 W/kg




0 dB = 0.885 W/kg = -0.53 dBW/kg

**Test Plot 69#: LTE Band 5_Head Right Cheek_50%RB_Low**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

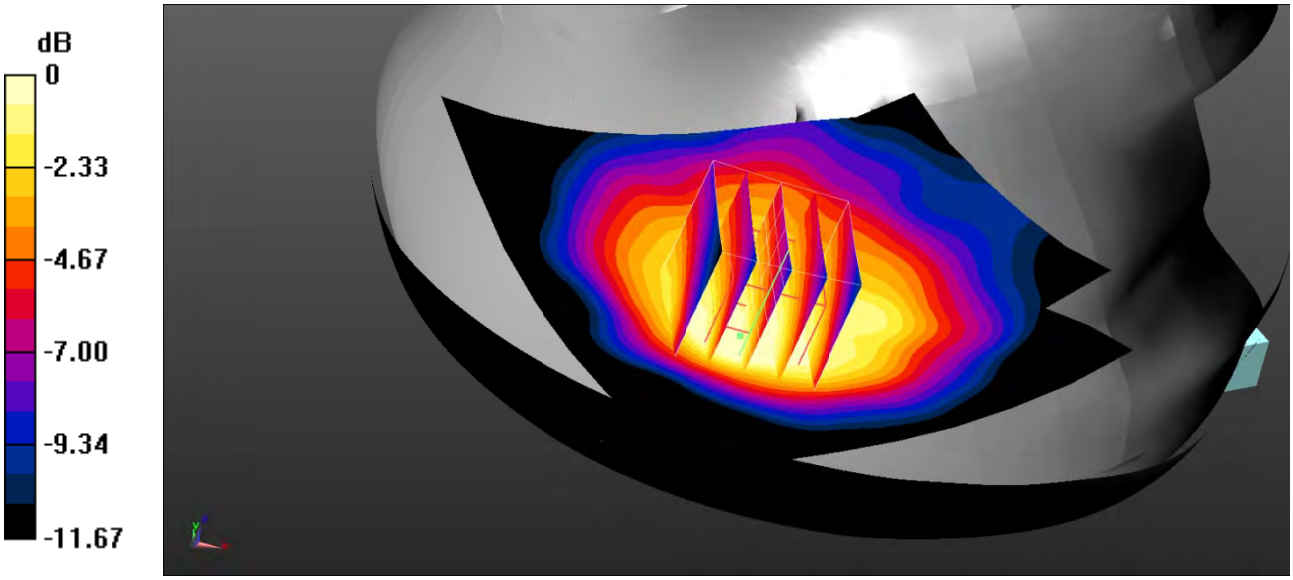
Communication System: Generic FDD-LTE; Frequency: 829 MHz;Duty Cycle: 1:1
Medium parameters used: f = 829 MHz; $\sigma$ = 0.878 S/m; $\varepsilon_r$ = 40.592; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.02 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.02 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.820 W/kg
**SAR(1 g) = 0.642 W/kg; SAR(10 g) = 0.463 W/kg**
Maximum value of SAR (measured) = 0.649 W/kg




0 dB = 0.649 W/kg = -1.88 dBW/kg

**Test Plot 70#: LTE Band 5_Head Right Cheek_50%RB_Middle**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

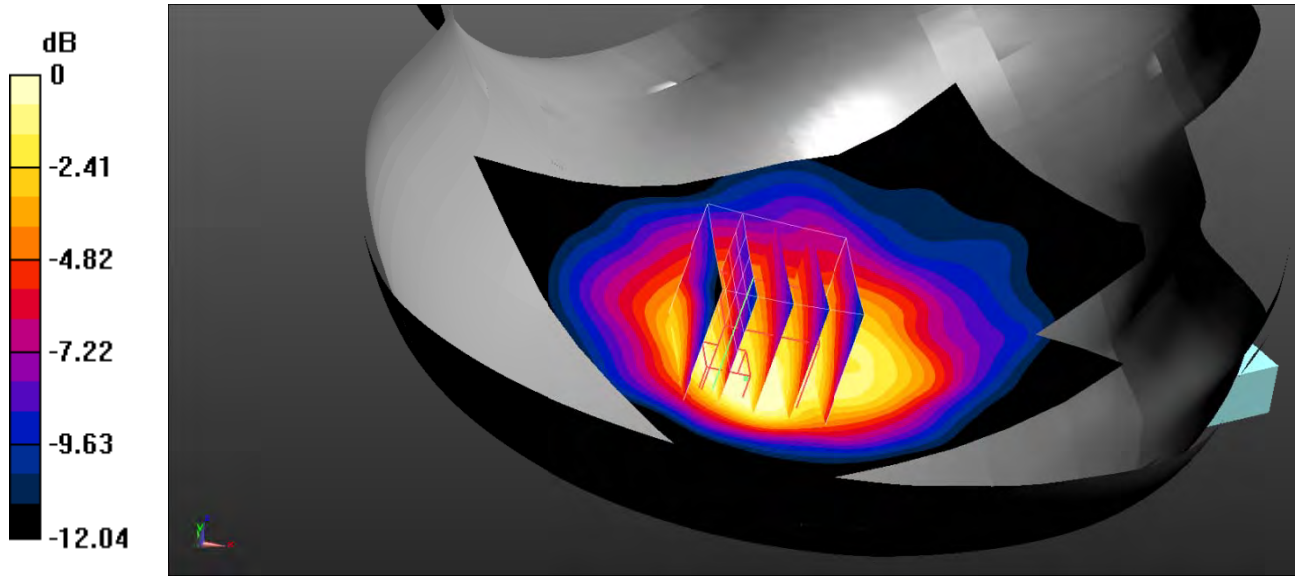
Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; $\sigma$ = 0.89 S/m; $\varepsilon_r$ = 40.32; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.09 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.93 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.28 W/kg
**SAR(1 g) = 0.802 W/kg; SAR(10 g) = 0.526 W/kg**
Maximum value of SAR (measured) = 0.897 W/kg




0 dB = 0.897 W/kg = -0.47 dBW/kg

**Test Plot 71#: LTE Band 5_Head Right Cheek_50%RB_High**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

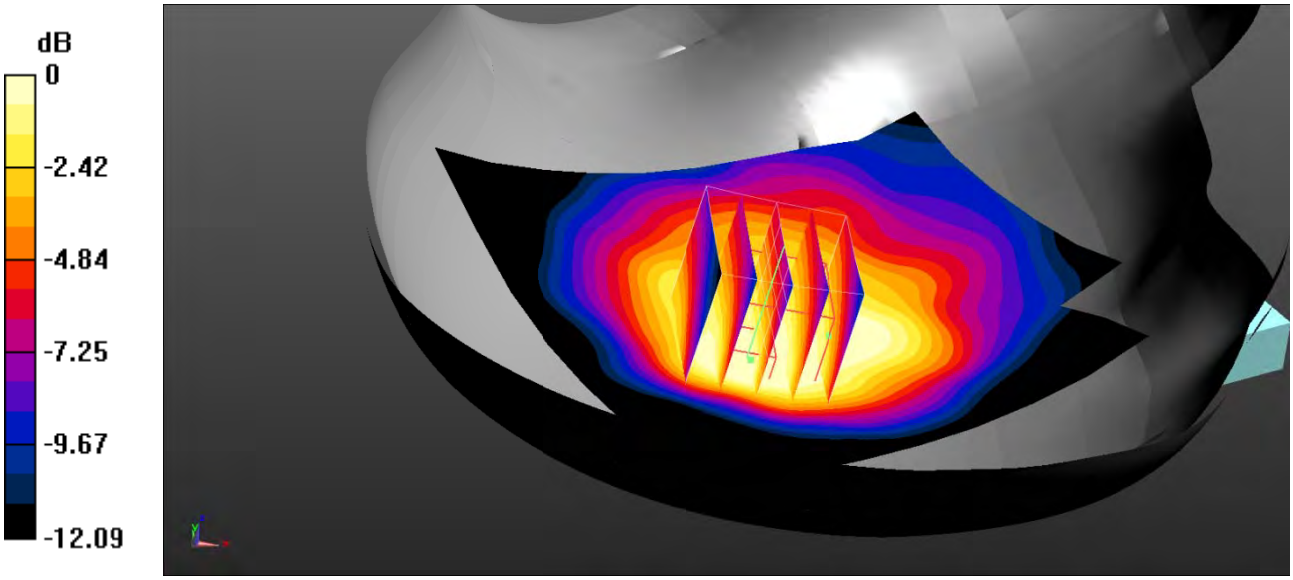
Communication System: Generic FDD-LTE; Frequency: 844 MHz;Duty Cycle: 1:1
Medium parameters used: f = 844 MHz; $\sigma$ = 0.897 S/m; $\varepsilon_r$ = 40.616; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.13 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.55 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.930 W/kg
**SAR(1 g) = 0.725 W/kg; SAR(10 g) = 0.526 W/kg**
Maximum value of SAR (measured) = 0.731 W/kg




0 dB = 0.731 W/kg = -1.36 dBW/kg

**Test Plot 72#: LTE Band 5_Head Right Cheek_100%RB_Middle**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

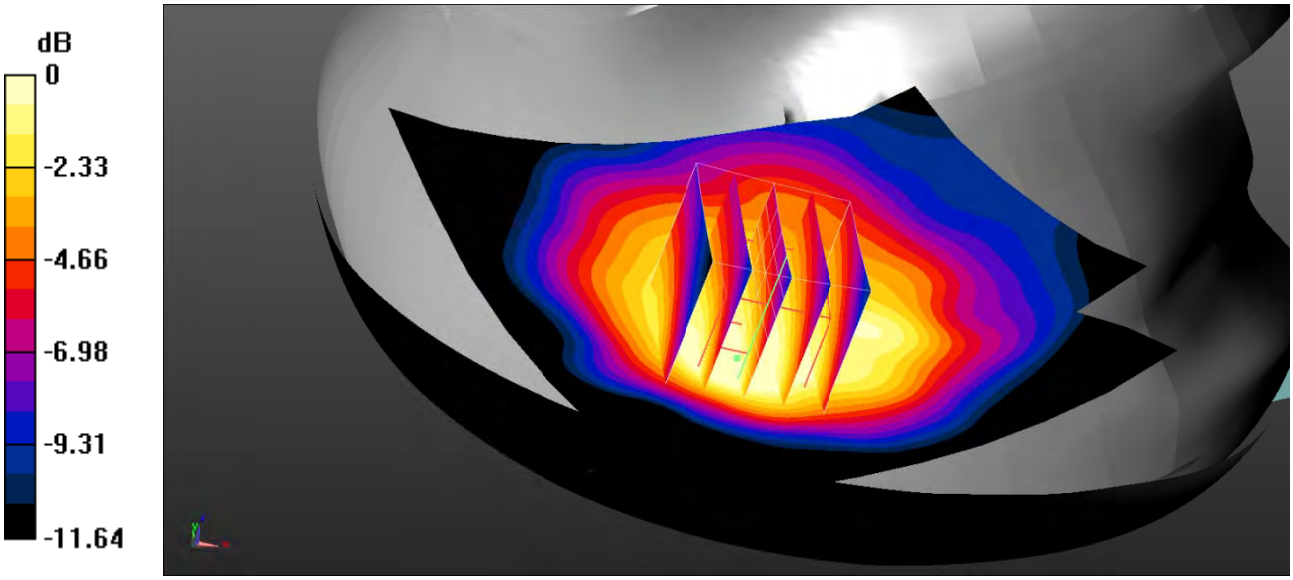
Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; $\sigma$ = 0.89 S/m; $\varepsilon_r$ = 40.32; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.15 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.82 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.890 W/kg
**SAR(1 g) = 0.700 W/kg; SAR(10 g) = 0.508 W/kg**
Maximum value of SAR (measured) = 0.702 W/kg




0 dB = 0.702 W/kg = -1.54 dBW/kg

**Test Plot 73#: LTE Band 5_Head Right Tilt_1RB_Low**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

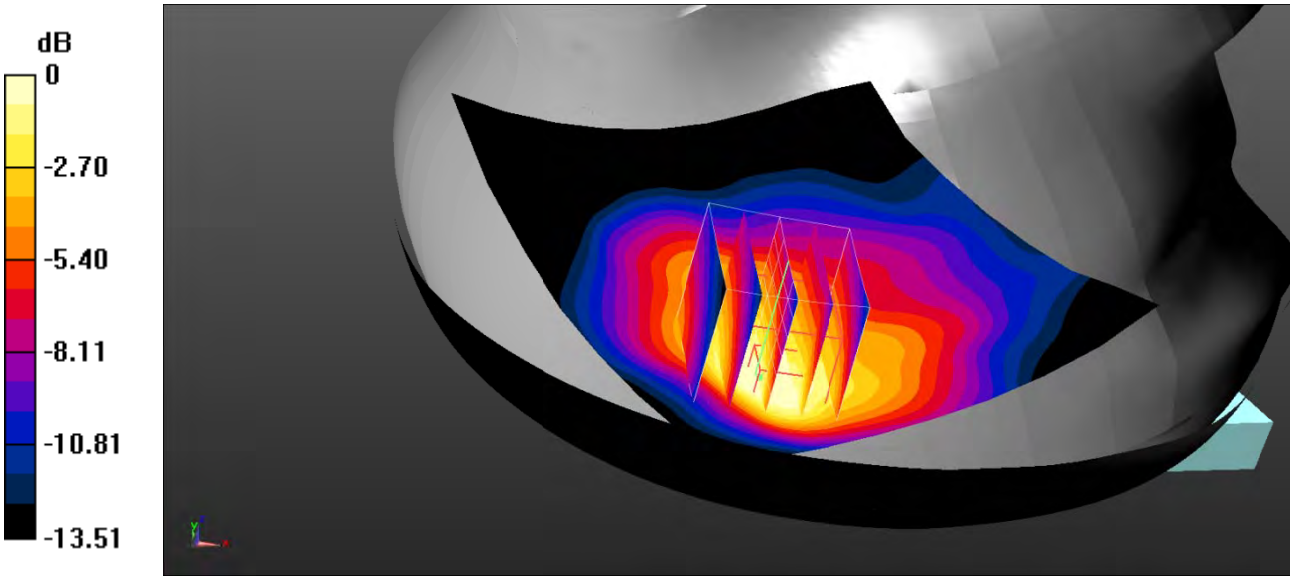
Communication System: Generic FDD-LTE; Frequency: 829 MHz;Duty Cycle: 1:1
Medium parameters used: f = 829 MHz; $\sigma$ = 0.878 S/m; $\varepsilon_r$ = 40.592; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.38 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.48 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.38 W/kg
**SAR(1 g) = 0.985 W/kg; SAR(10 g) = 0.614 W/kg**
Maximum value of SAR (measured) = 1.09 W/kg




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

**Test Plot 74#: LTE Band 5_Head Right Tilt_1RB_Middle**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

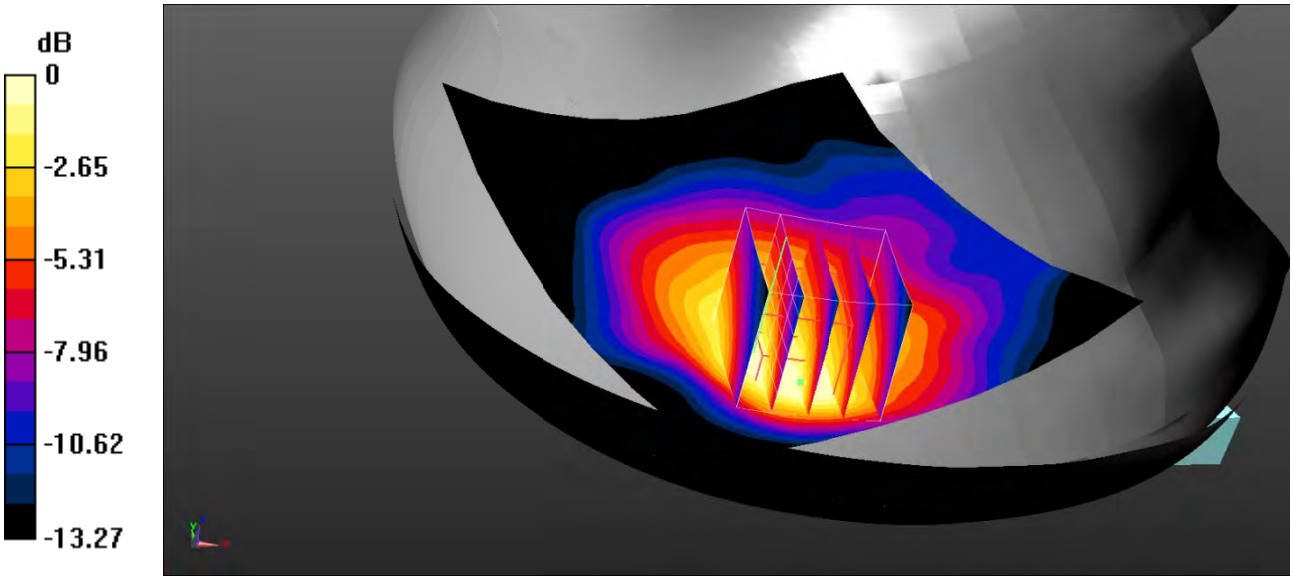
Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; $\sigma$ = 0.89 S/m; $\varepsilon_r$ = 40.32; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.21 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.21 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.40 W/kg
**SAR(1 g) = 1 W/kg; SAR(10 g) = 0.637 W/kg**
Maximum value of SAR (measured) = 1.06 W/kg




0 dB = 1.06 W/kg = 0.25 dBW/kg

**Test Plot 75#: LTE Band 5_Head Right Tilt_1RB_High**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

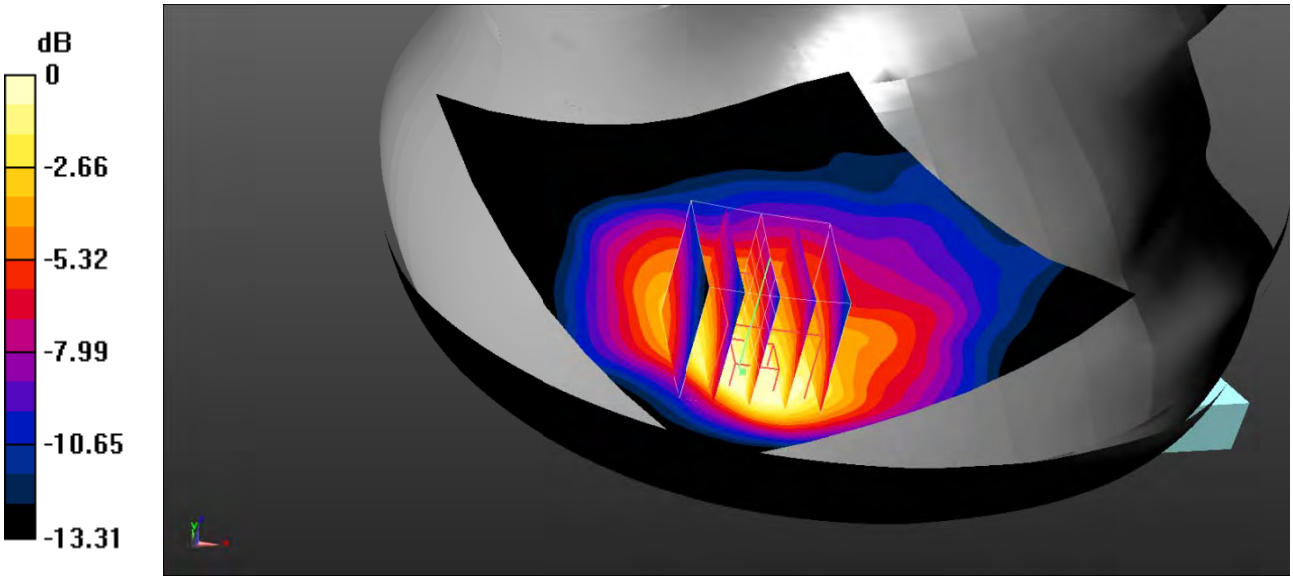
Communication System: Generic FDD-LTE; Frequency: 844 MHz;Duty Cycle: 1:1
Medium parameters used: f = 844 MHz; $\sigma$ = 0.897 S/m; $\varepsilon_r$ = 40.616; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.73 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.72 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.48 W/kg
**SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.675 W/kg**
Maximum value of SAR (measured) = 1.22 W/kg




0 dB = 1.22 W/kg = 0.86 dBW/kg

**Test Plot 76#: LTE Band 5_Head Right Tilt_50%RB_Middle**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

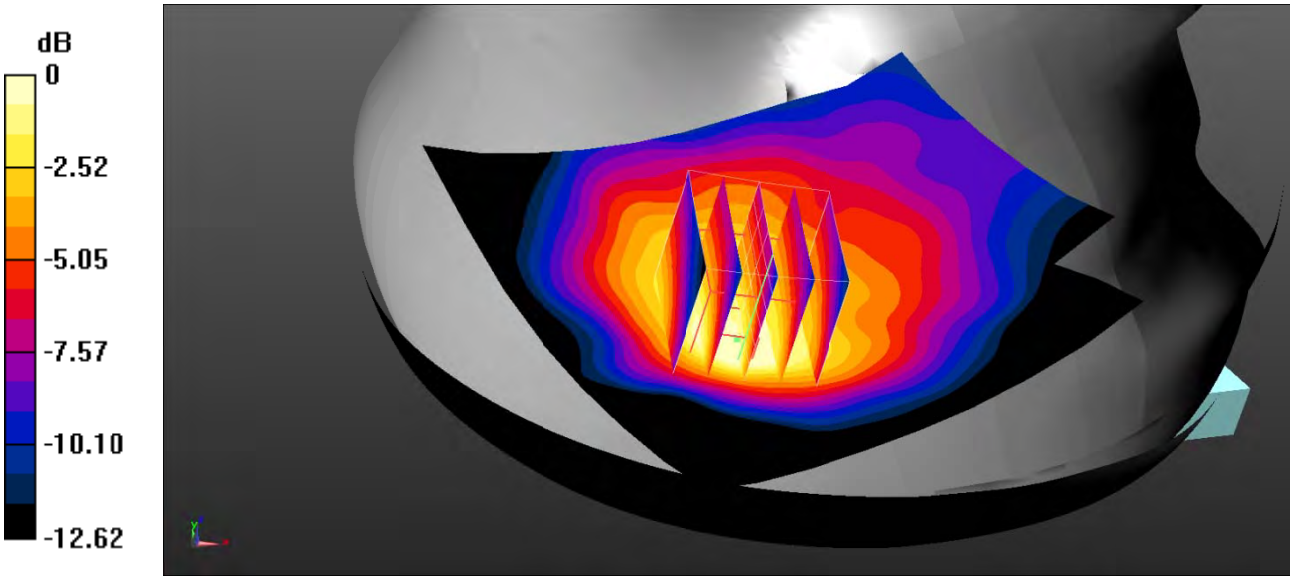
Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; $\sigma$ = 0.89 S/m; $\varepsilon_r$ = 40.32; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.933 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.76 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.767 W/kg
**SAR(1 g) = 0.559 W/kg; SAR(10 g) = 0.357 W/kg**
Maximum value of SAR (measured) = 0.578 W/kg




0 dB = 0.578 W/kg = -2.38 dBW/kg

**Test Plot 77#: LTE Band 5_Head Right Tilt_100%RB_Middle**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

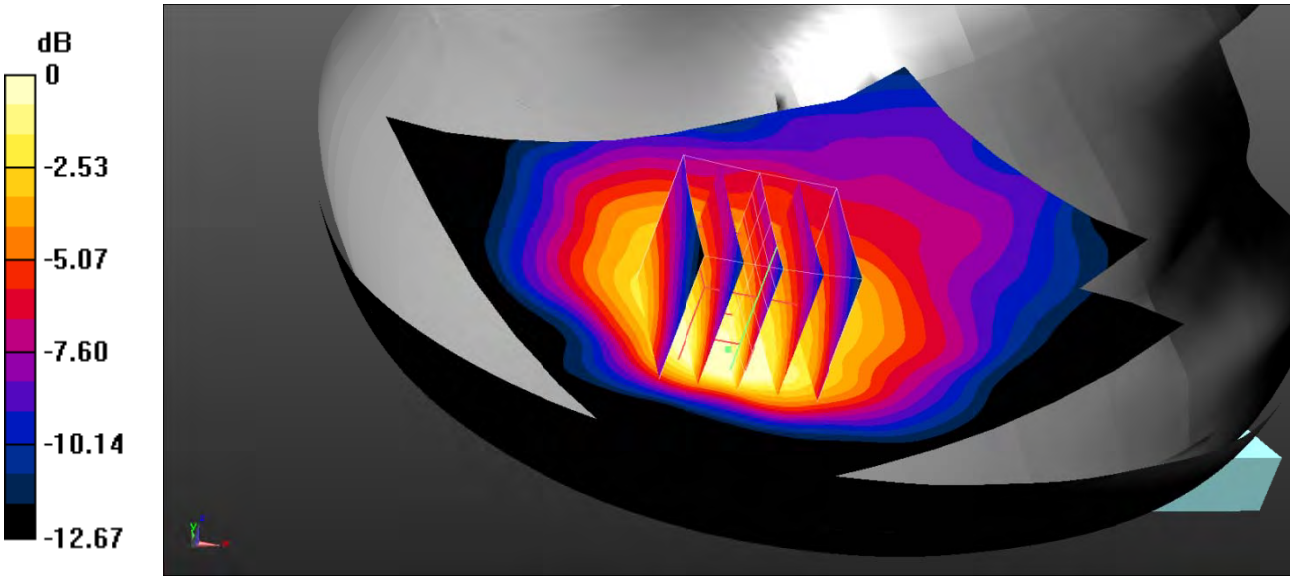
Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; $\sigma$ = 0.89 S/m; $\varepsilon_r$ = 40.32; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.921 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.64 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.770 W/kg
**SAR(1 g) = 0.560 W/kg; SAR(10 g) = 0.357 W/kg**
Maximum value of SAR (measured) = 0.583 W/kg




0 dB = 0.583 W/kg = -2.34 dBW/kg

**Test Plot 78#: LTE Band 5_Body Back_1RB_Middle**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

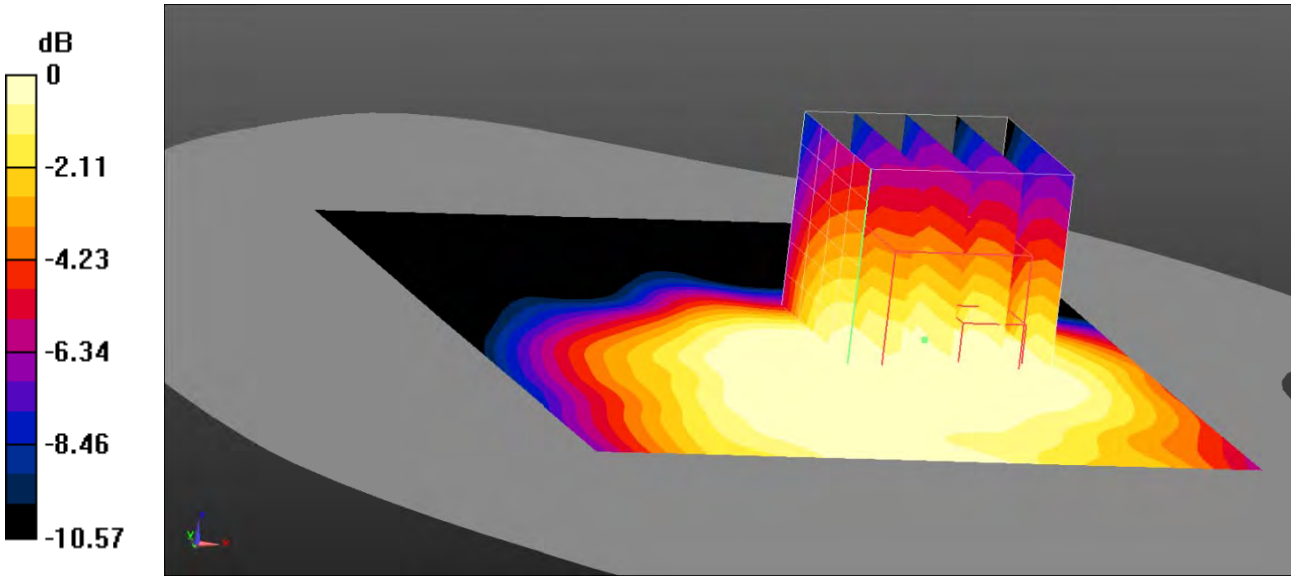
Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; $\sigma$ = 0.89 S/m; $\varepsilon_r$ = 40.32; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.290 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.43 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.225 W/kg
**SAR(1 g) = 0.190 W/kg; SAR(10 g) = 0.139 W/kg**
Maximum value of SAR (measured) = 0.207 W/kg




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

**Test Plot 79#: LTE Band 5_Body Back_50%RB_Middle**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

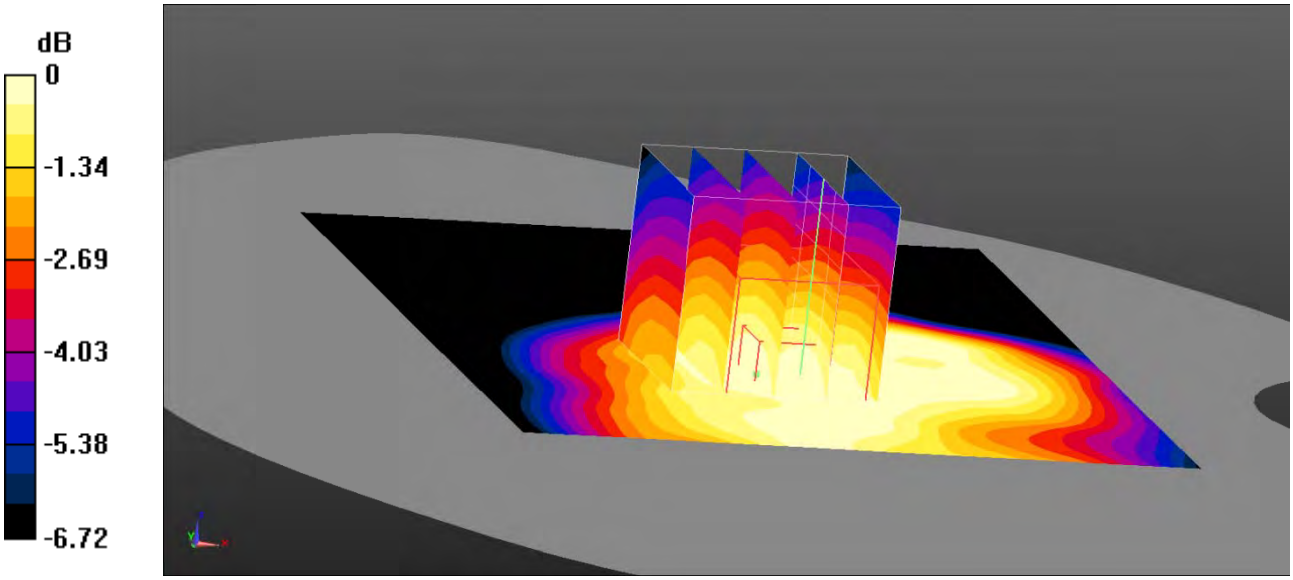
Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; $\sigma$ = 0.89 S/m; $\varepsilon_r$ = 40.32; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.228 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.21 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.191 W/kg
**SAR(1 g) = 0.184 W/kg; SAR(10 g) = 0.151 W/kg**
Maximum value of SAR (measured) = 0.187 W/kg




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

**Test Plot 80#: LTE Band 5_Body Left_1RB_Middle**

**DUT: Mobile Phone; Type: KG8; Serial: SZ1210723-30705E-SA-S_ER4;**

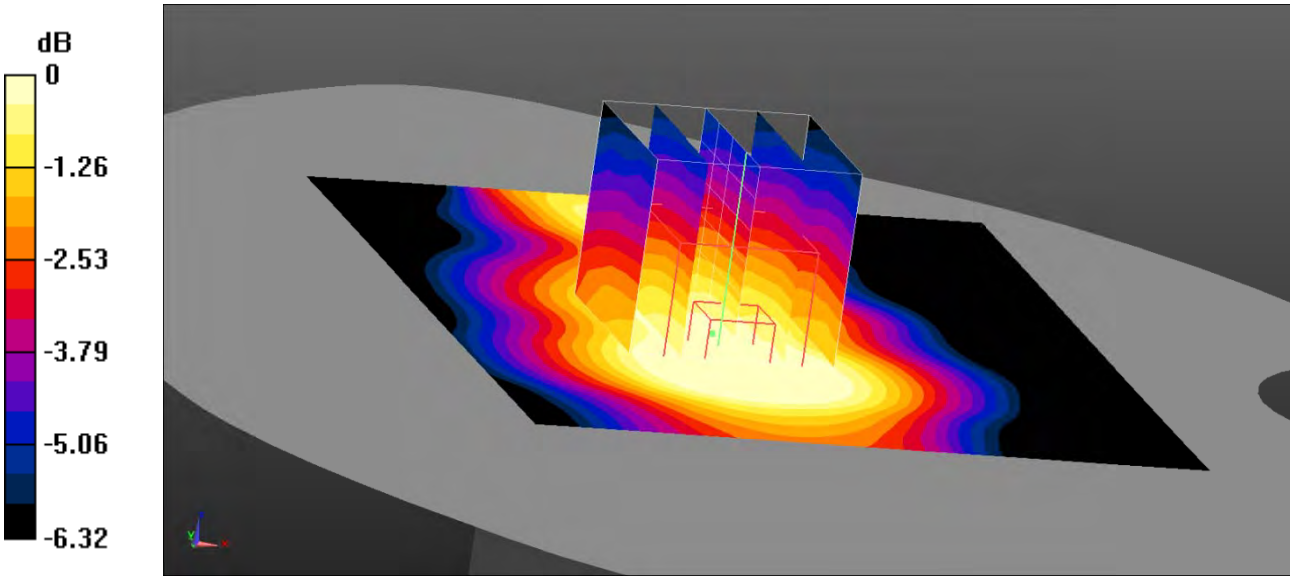
Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; $\sigma$ = 0.89 S/m; $\varepsilon_r$ = 40.32; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28)
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0848 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.757 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.0710 W/kg
**SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.053 W/kg**
Maximum value of SAR (measured) = 0.0693 W/kg




0 dB = 0.0693 W/kg = -11.59 dBW/kg