Test Plot 1#: GSM 850_Head Left Cheek_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

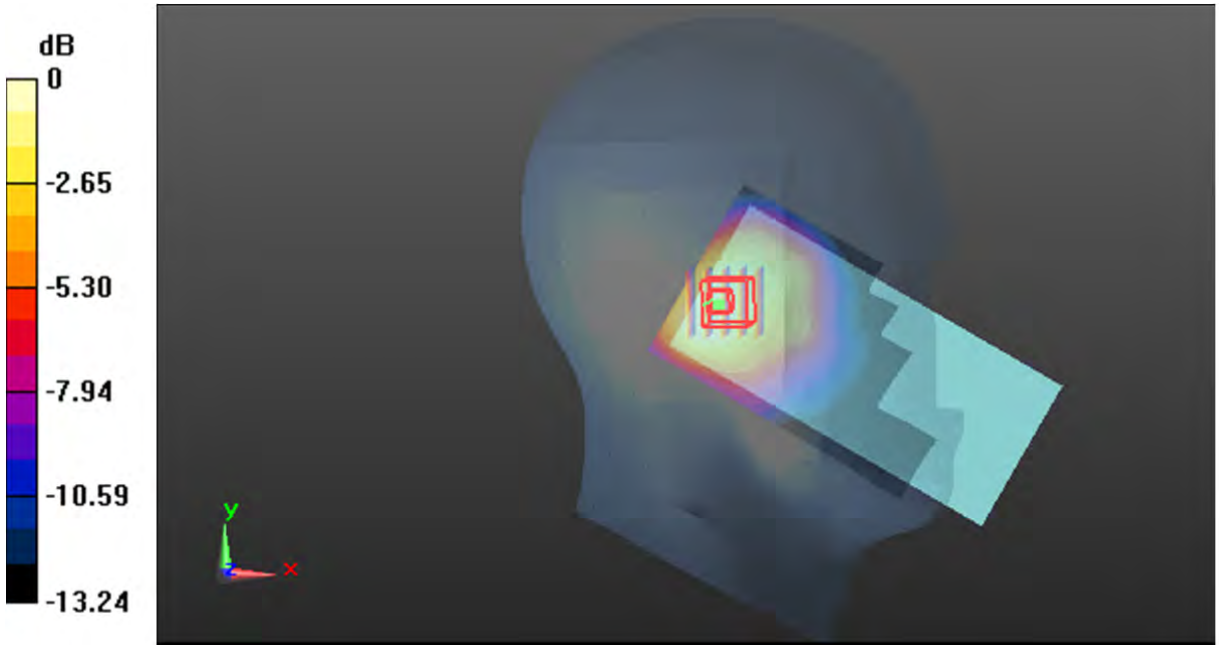
Communication System: Generic Generic GSM (0); Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used: f = 836.6 MHz; σ = 0.923 S/m; ε_r = 41.541; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @836.6 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.689 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.56 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.844 W/kg
SAR(1 g) = 0.493 W/kg; SAR(10 g) = 0.320 W/kg
Maximum value of SAR (measured) = 0.668 W/kg



0 dB = 0.668 W/kg = -1.75 dB dBW/kg

Test Plot 2#: GSM 850_Head Left Tilt_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

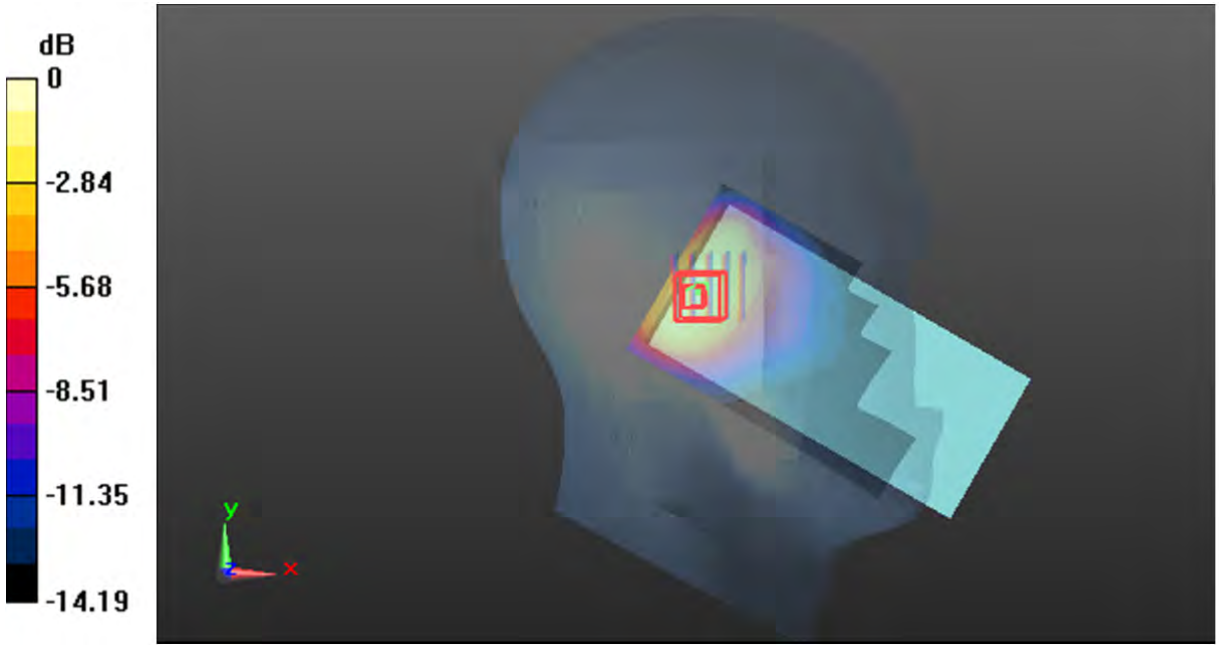
Communication System: Generic GSM (0); Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used: f = 836.6 MHz; σ = 0.923 S/m; ε_r = 41.541; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @836.6 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.571 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.32 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.943 W/kg
SAR(1 g) = 0.483 W/kg; SAR(10 g) = 0.292 W/kg
Maximum value of SAR (measured) = 0.742 W/kg



0 dB = 0.742 W/kg = -1.30 dB dBW/kg

Test Plot 3#: GSM 850_Head Right Cheek_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

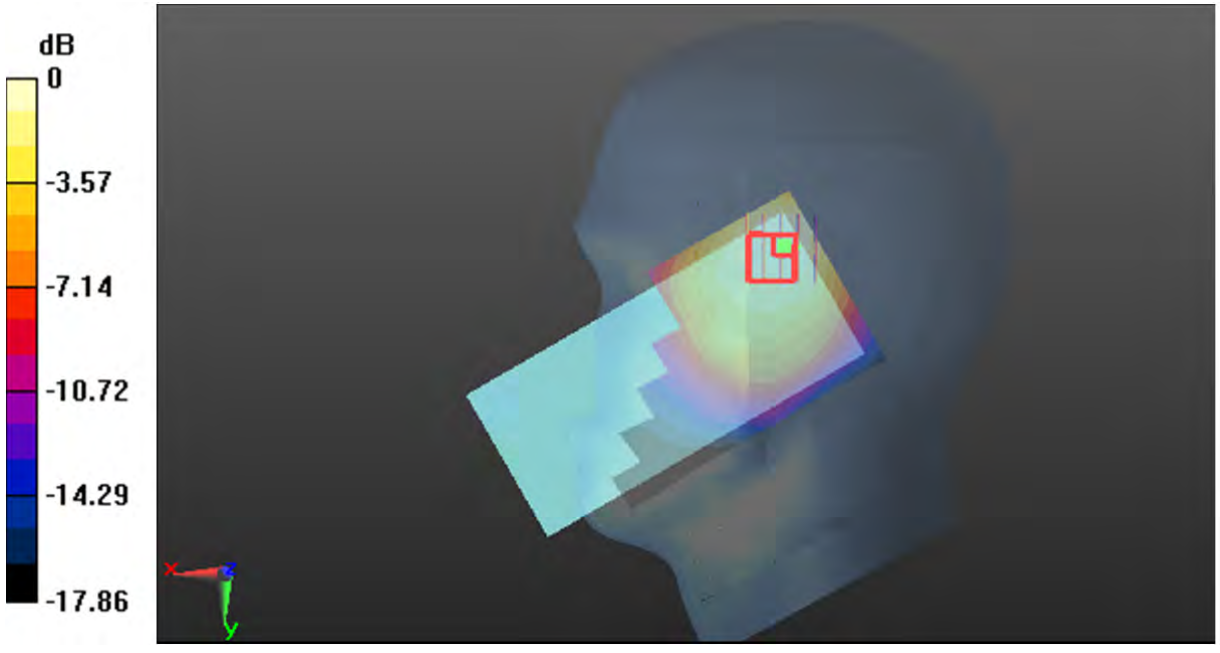
Communication System: Generic GSM (0); Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used: f = 836.6 MHz; σ = 0.923 S/m; ε_r = 41.541; ρ = 1000 kg/m^3;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @836.6 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.783 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.87 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.06 W/kg
SAR(1 g) = 0.535 W/kg; SAR(10 g) = 0.342 W/kg
Maximum value of SAR (measured) = 0.770 W/kg



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

Test Plot 4#: GSM 850_Head Right Tilt_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

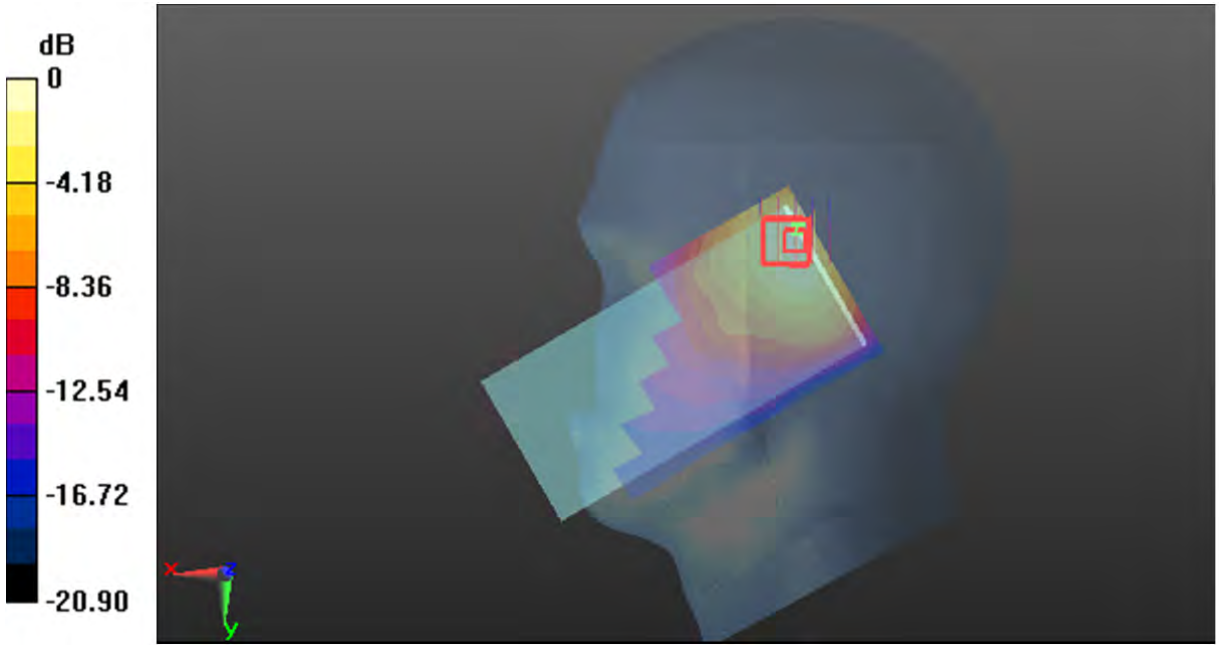
Communication System: Generic GSM (0); Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used: f = 836.6 MHz; σ = 0.923 S/m; ε_r = 41.541; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @836.6 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.630 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.42 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.10 W/kg
SAR(1 g) = 0.470 W/kg; SAR(10 g) = 0.271 W/kg
Maximum value of SAR (measured) = 0.819 W/kg



0 dB = 0.819 W/kg = -0.87 dB dBW/kg

Test Plot 5#: GSM 850_Body Worn Front_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

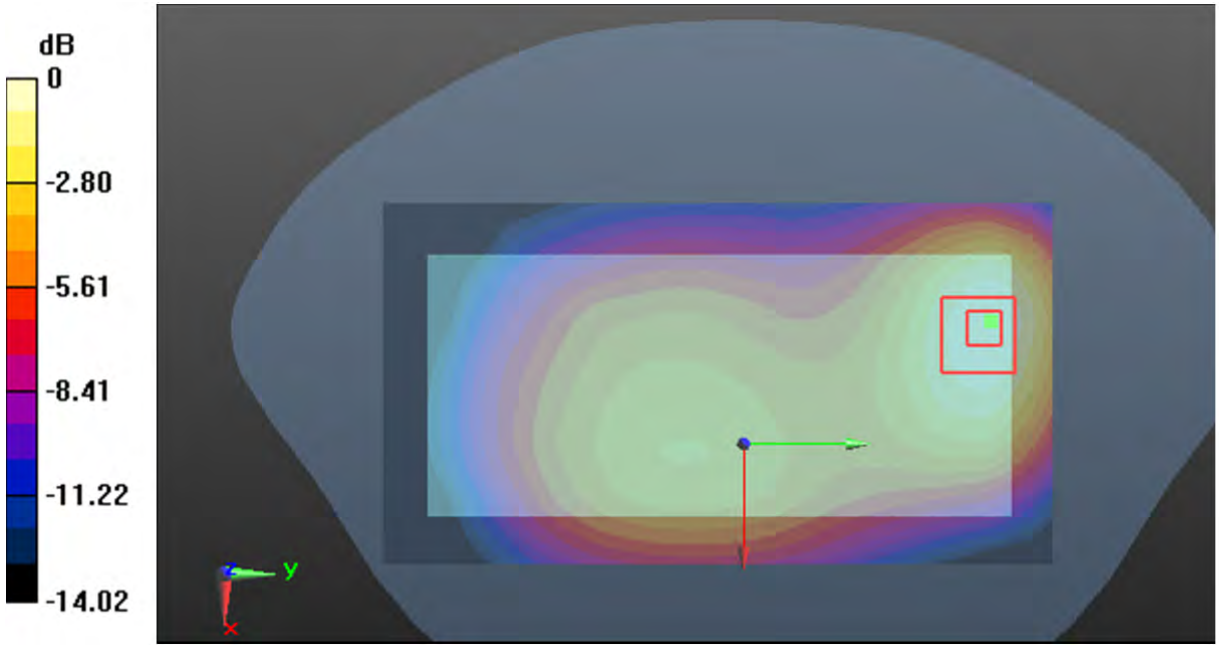
Communication System: Generic GSM (0); Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used: f = 836.6 MHz; σ = 0.923 S/m; ε_r = 41.541; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @836.6 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.120 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.696 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.137 W/kg
SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.054 W/kg
Maximum value of SAR (measured) = 0.116 W/kg



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

Test Plot 6#: GSM 850_Body Worn Back_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

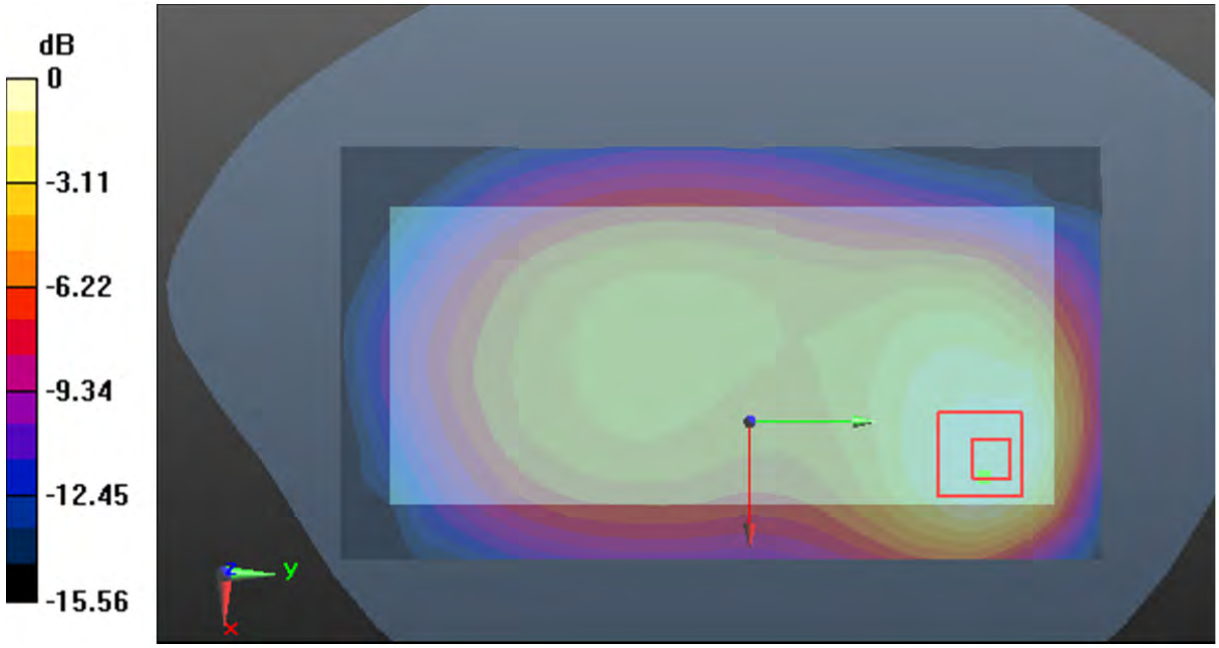
Communication System: Generic GSM (0); Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used: f = 836.6 MHz; σ = 0.923 S/m; ε_r = 41.541; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @836.6 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.200 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.262 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.241 W/kg
SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.084 W/kg
Maximum value of SAR (measured) = 0.191 W/kg



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

Test Plot 7#: GSM 850_Body Front_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

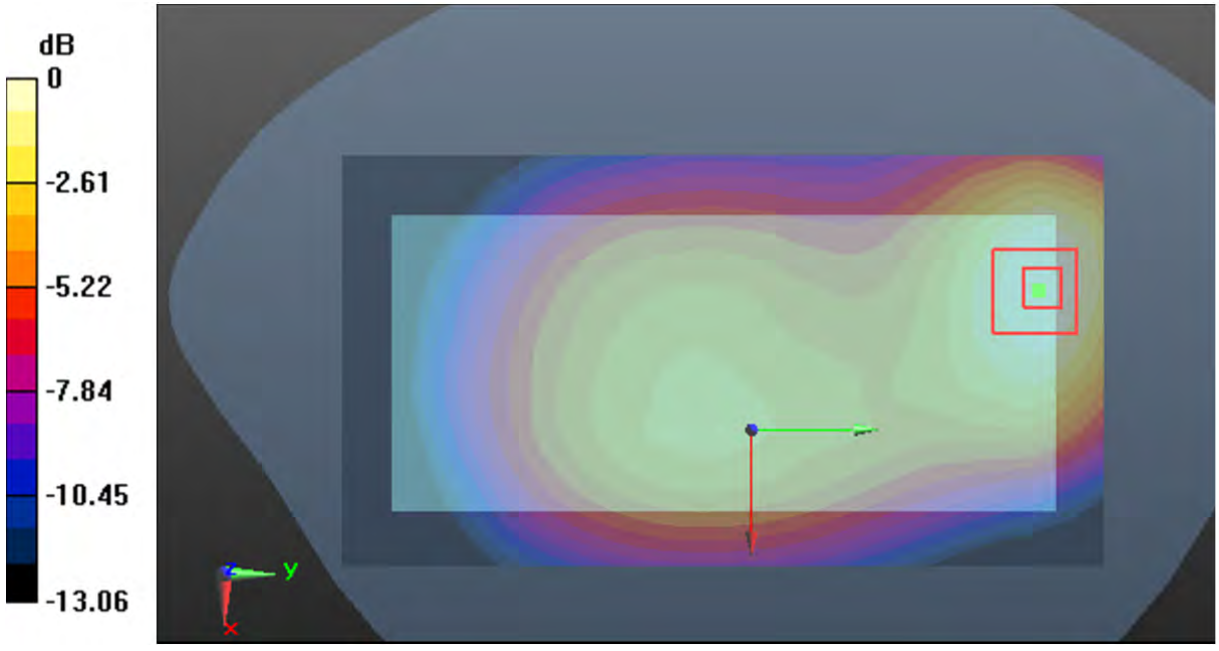
Communication System: Generic GPRS-2 slots; Frequency: 836.6 MHz;Duty Cycle: 1:4
Medium parameters used: f = 836.6 MHz; σ = 0.923 S/m; ε_r = 41.541; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @836.6 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.153 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.629 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.184 W/kg
SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.073 W/kg
Maximum value of SAR (measured) = 0.154 W/kg



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

Test Plot 8#: GSM 850_Body Back_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

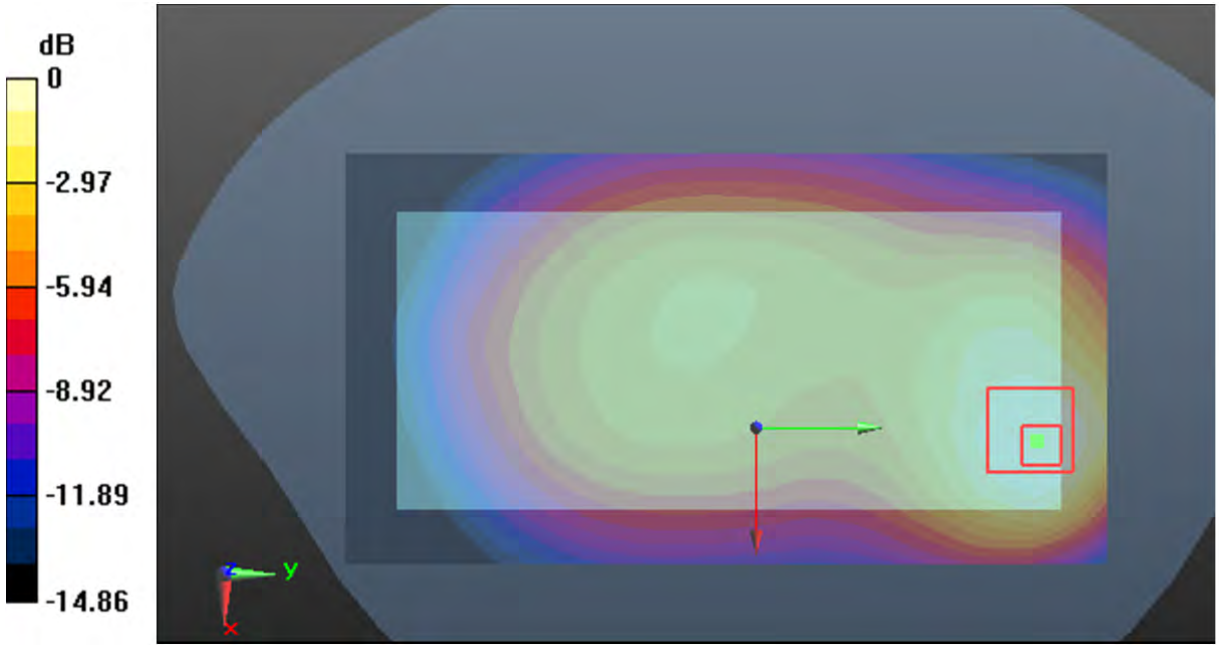
Communication System: Generic GPRS-2 slots; Frequency: 836.6 MHz;Duty Cycle: 1:4
Medium parameters used: f = 836.6 MHz; σ = 0.923 S/m; ε_r = 41.541; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @836.6 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.256 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.13 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.291 W/kg
SAR(1 g) = 0.165 W/kg; SAR(10 g) = 0.104 W/kg
Maximum value of SAR (measured) = 0.232 W/kg



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

Test Plot 9#: GSM 850_Body Left_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

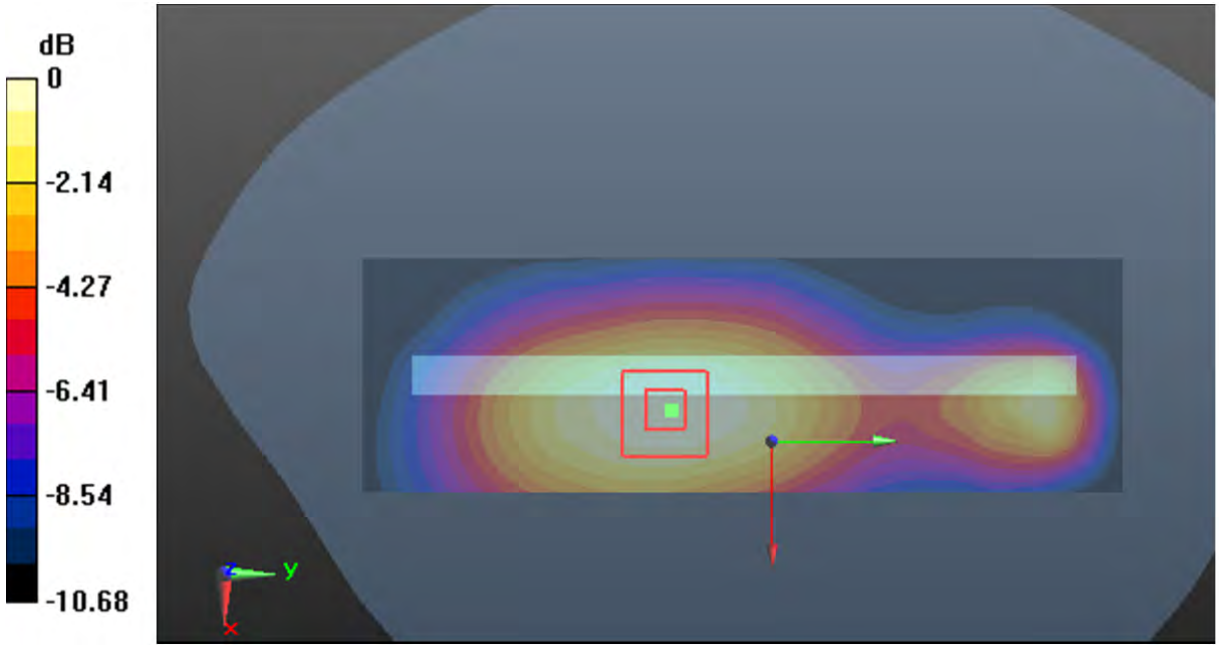
Communication System: Generic GPRS-2 slots; Frequency: 836.6 MHz;Duty Cycle: 1:4
Medium parameters used: f = 836.6 MHz; σ = 0.923 S/m; ε_r = 41.541; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @836.6 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (4x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0962 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.419 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.109 W/kg
SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.047 W/kg
Maximum value of SAR (measured) = 0.0949 W/kg



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

Test Plot 10#: GSM 850_Body Top_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

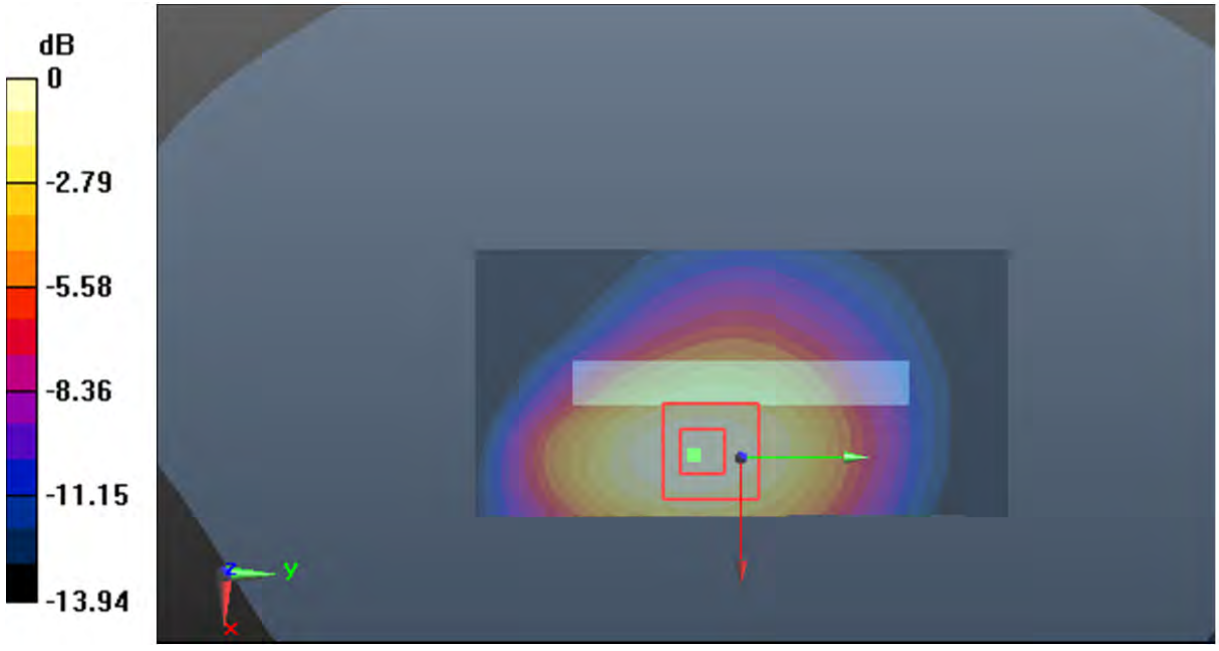
Communication System: Generic GPRS-2 slots; Frequency: 836.6 MHz;Duty Cycle: 1:4
Medium parameters used: f = 836.6 MHz; σ = 0.923 S/m; ε_r = 41.541; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @836.6 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (4x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.203 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.504 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.242 W/kg
SAR(1 g) = 0.134 W/kg; SAR(10 g) = 0.082 W/kg
Maximum value of SAR (measured) = 0.199 W/kg



0 dB = 0.199 W/kg = -7.01 dB dBW/kg

Test Plot 11#: PCS 1900_Head Left Cheek_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

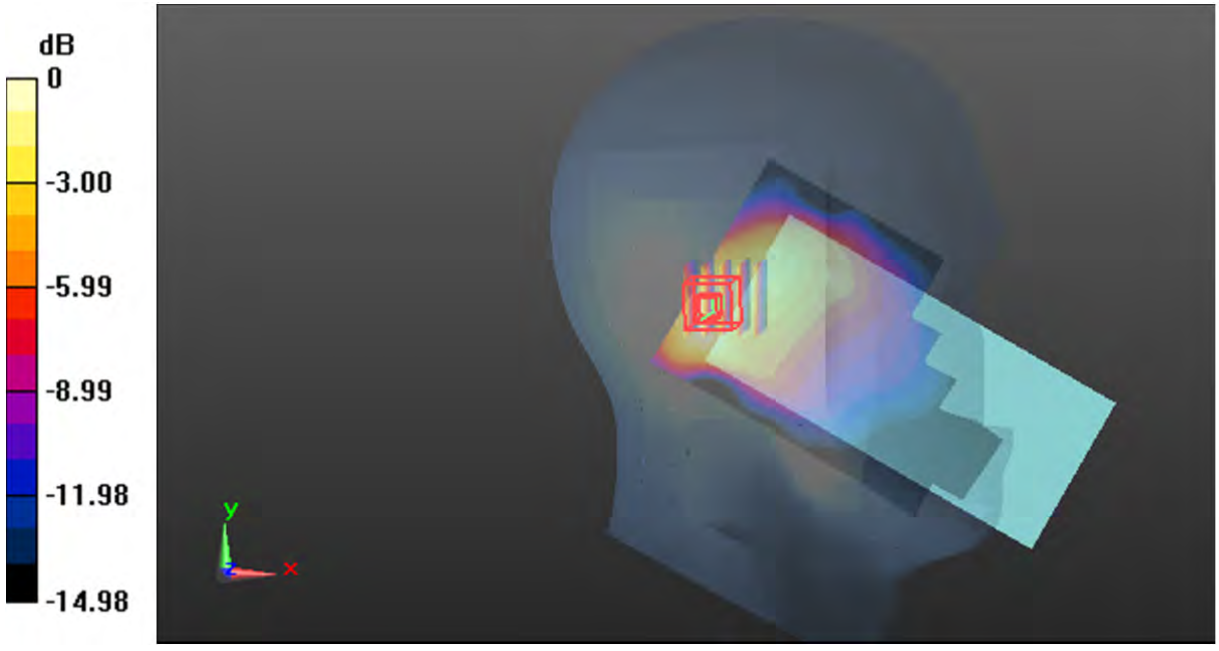
Communication System: Generic GSM (0); Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: f = 1880 MHz; σ = 1.416 S/m; ε_r = 39.821; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.79, 7.79, 7.79) @1880 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.255 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.270 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.348 W/kg
SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.109 W/kg
Maximum value of SAR (measured) = 0.286 W/kg



0 dB = 0.286 W/kg = -5.44 dB dBW/kg

Test Plot 12#: PCS 1900_Head Left Tilt_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

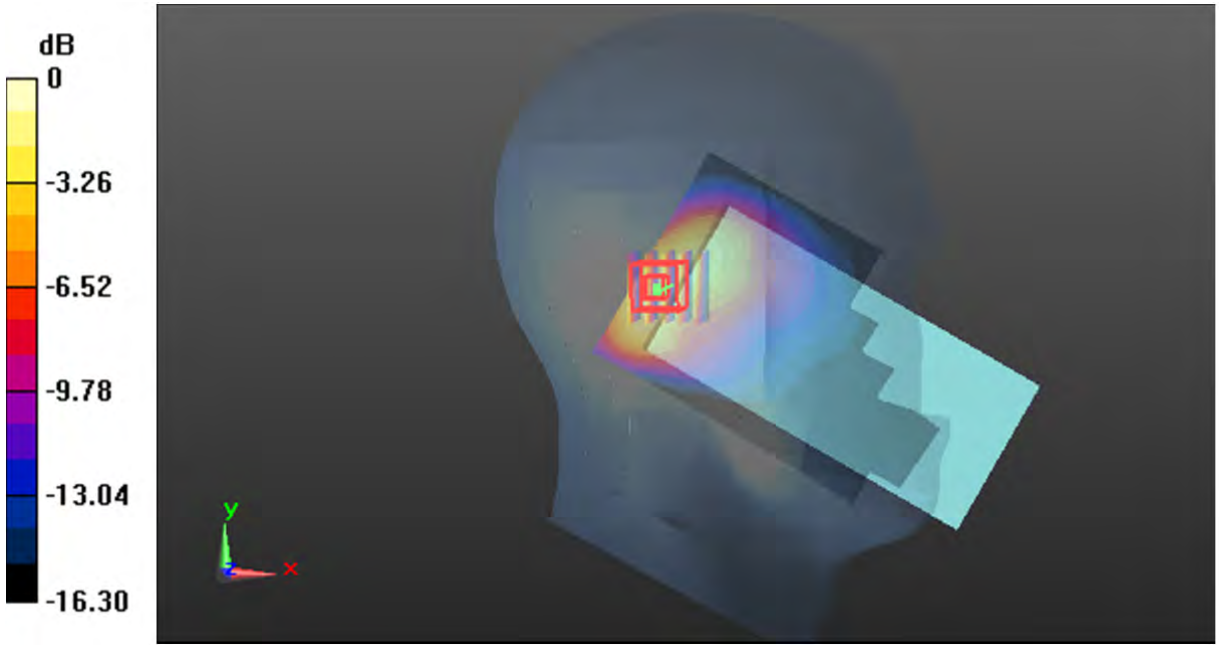
Communication System: Generic GSM (0); Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: f = 1880 MHz; σ = 1.416 S/m; ε_r = 39.821; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.79, 7.79, 7.79) @1880 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.431 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.77 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.565 W/kg
SAR(1 g) = 0.312 W/kg; SAR(10 g) = 0.165 W/kg
Maximum value of SAR (measured) = 0.451 W/kg



0 dB = 0.451 W/kg = -3.46 dB dBW/kg

Test Plot 13#: PCS 1900_Head Right Cheek_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

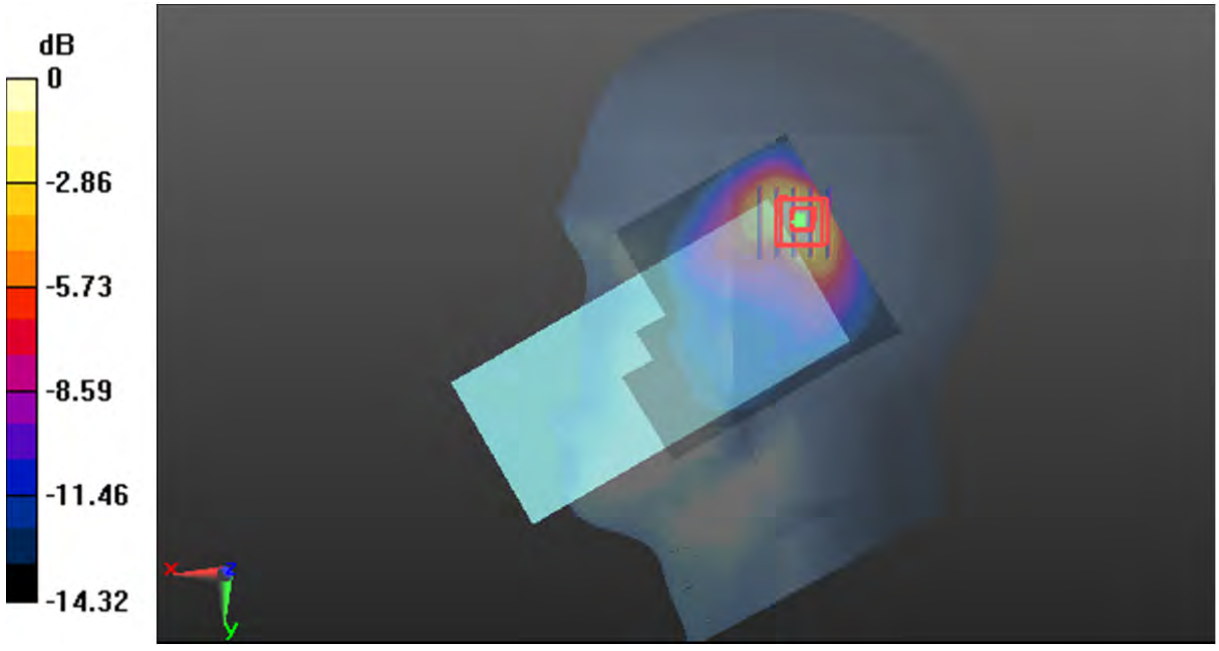
Communication System: Generic GSM (0); Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: f = 1880 MHz; σ = 1.416 S/m; ε_r = 39.821; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.79, 7.79, 7.79) @1880 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.786 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.19 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.953 W/kg
SAR(1 g) = 0.462 W/kg; SAR(10 g) = 0.231 W/kg
Maximum value of SAR (measured) = 0.760 W/kg



0 dB = 0.760 W/kg = -1.19 dB dBW/kg

Test Plot 14#: PCS 1900_Head Right Tilt_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

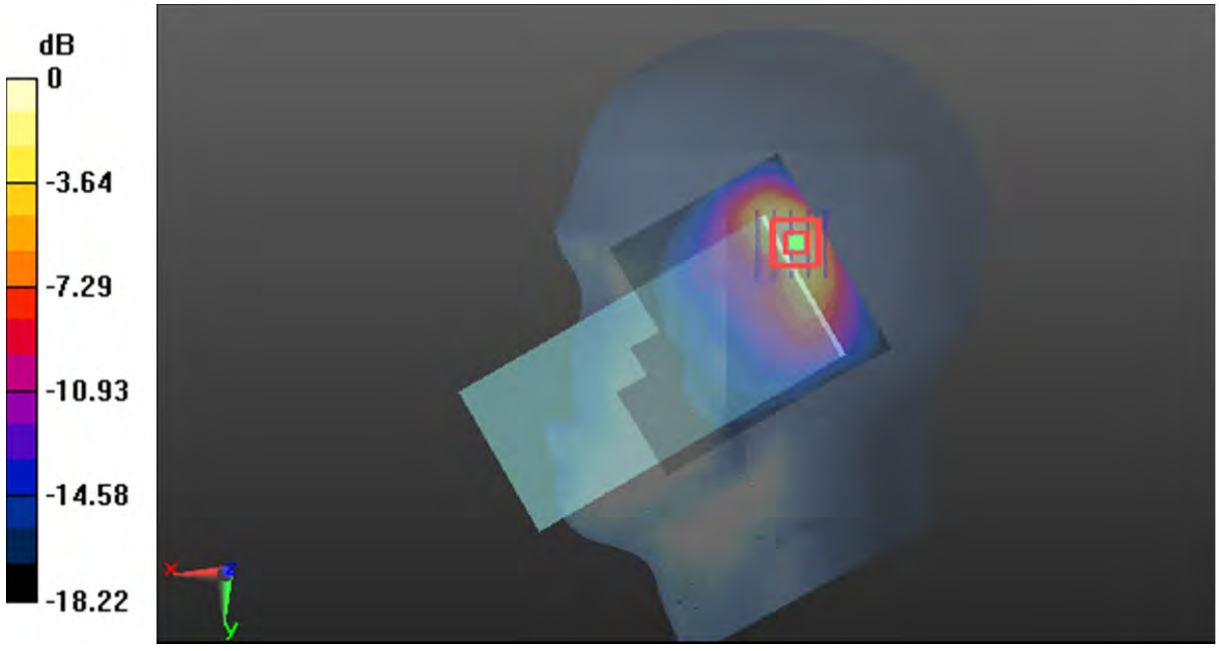
Communication System: Generic GSM (0); Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: f = 1880 MHz; σ = 1.416 S/m; ε_r = 39.821; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.79, 7.79, 7.79) @1880 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.946 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.43 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.577 W/kg; SAR(10 g) = 0.278 W/kg
Maximum value of SAR (measured) = 0.987 W/kg



0 dB = 0.987 W/kg = -0.06 dB dBW/kg

Test Plot 15#: PCS 1900_Body Worn Front_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

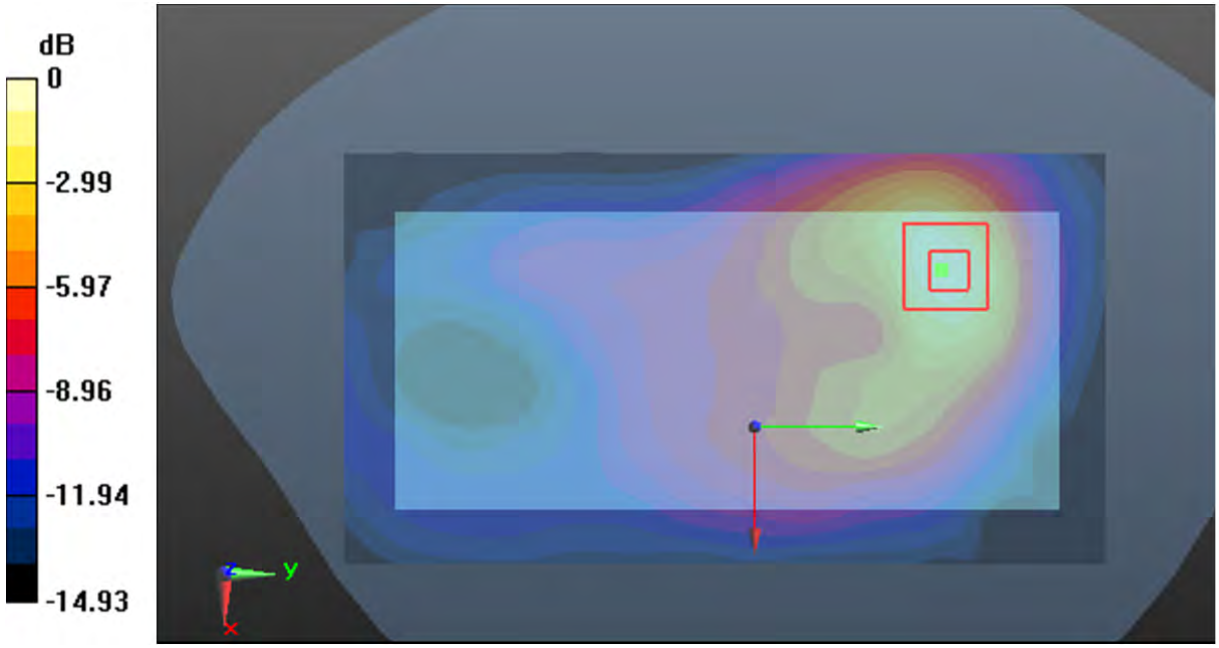
Communication System: Generic GSM (0); Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: f = 1880 MHz; σ = 1.416 S/m; ε_r = 39.821; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.79, 7.79, 7.79) @1880 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.161 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.210 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.214 W/kg
SAR(1 g) = 0.116 W/kg; SAR(10 g) = 0.062 W/kg
Maximum value of SAR (measured) = 0.176 W/kg



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

Test Plot 16#: PCS 1900_Body Worn Back_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

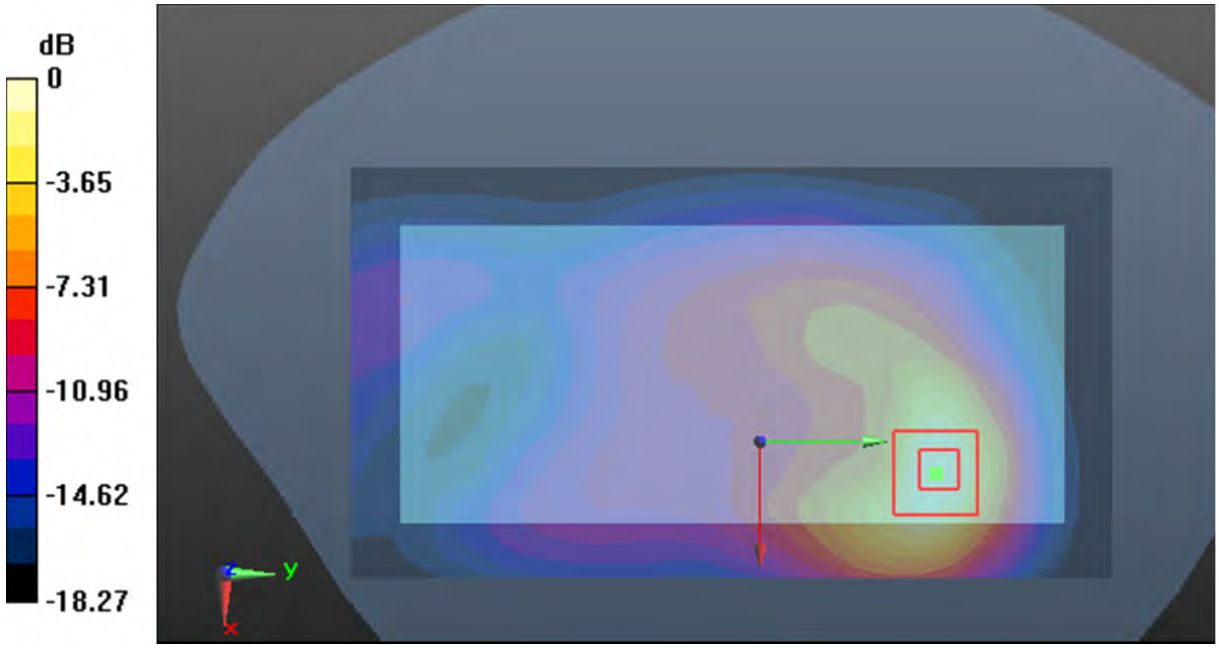
Communication System: Generic GSM (0); Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: f = 1880 MHz; σ = 1.416 S/m; ε_r = 39.821; ρ = 1000 kg/m^3;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.79, 7.79, 7.79) @1880 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.425 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.419 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.517 W/kg
SAR(1 g) = 0.260 W/kg; SAR(10 g) = 0.132 W/kg
Maximum value of SAR (measured) = 0.423 W/kg



0 dB = 0.423 W/kg = -3.74 dB dBW/kg

Test Plot 17#: PCS 1900_Body Front_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

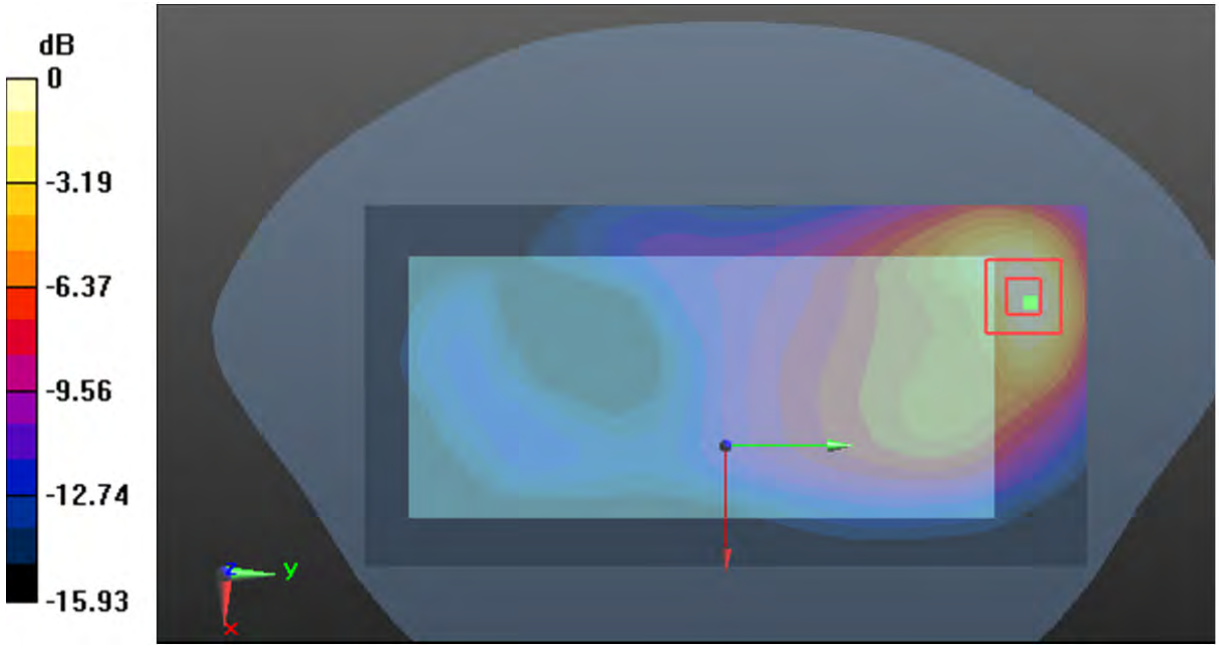
Communication System: Generic GPRS-2 slots; Frequency: 1880 MHz;Duty Cycle: 1:4
Medium parameters used: f = 1880 MHz; σ = 1.416 S/m; ε_r = 39.821; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.79, 7.79, 7.79) @1880 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.370 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.422 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.468 W/kg
SAR(1 g) = 0.255 W/kg; SAR(10 g) = 0.135 W/kg
Maximum value of SAR (measured) = 0.375 W/kg



0 dB = 0.375 W/kg = -4.26 dB dBW/kg

Test Plot 18#: PCS 1900_Body Back_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

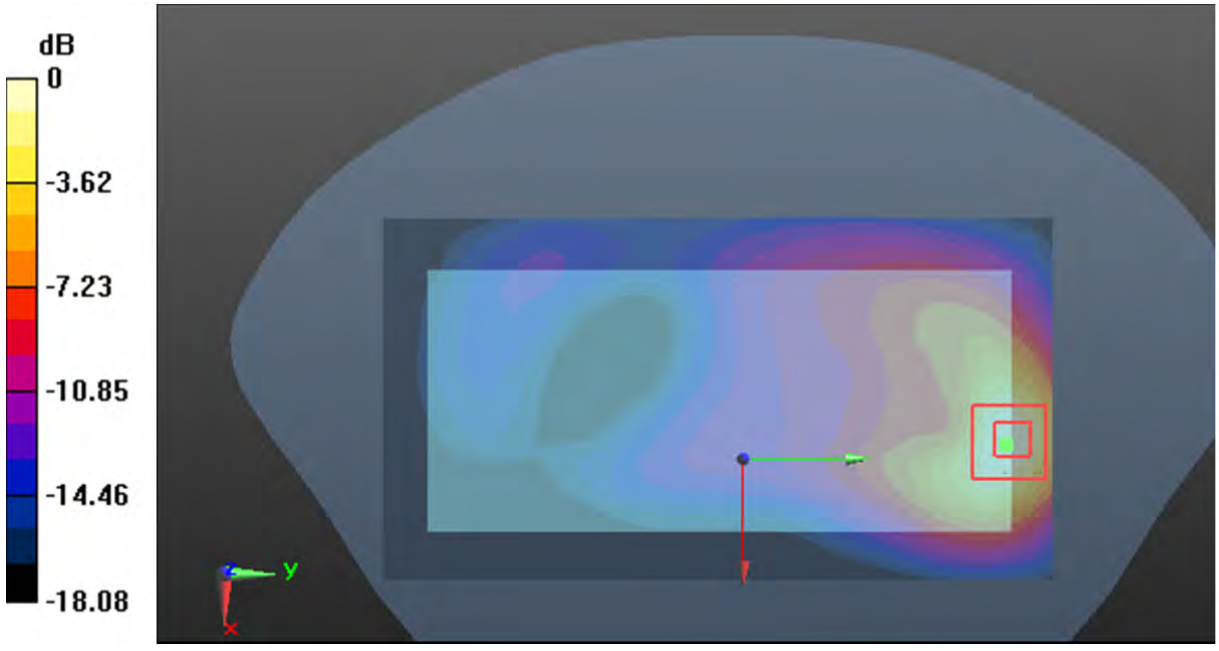
Communication System: Generic GPRS-2 slots; Frequency: 1880 MHz;Duty Cycle: 1:4
Medium parameters used: f = 1880 MHz; σ = 1.416 S/m; ε_r = 39.821; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.79, 7.79, 7.79) @1880 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.844 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.994 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.551 W/kg; SAR(10 g) = 0.274 W/kg
Maximum value of SAR (measured) = 0.885 W/kg



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

Test Plot 19#: PCS 1900_Body Left_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

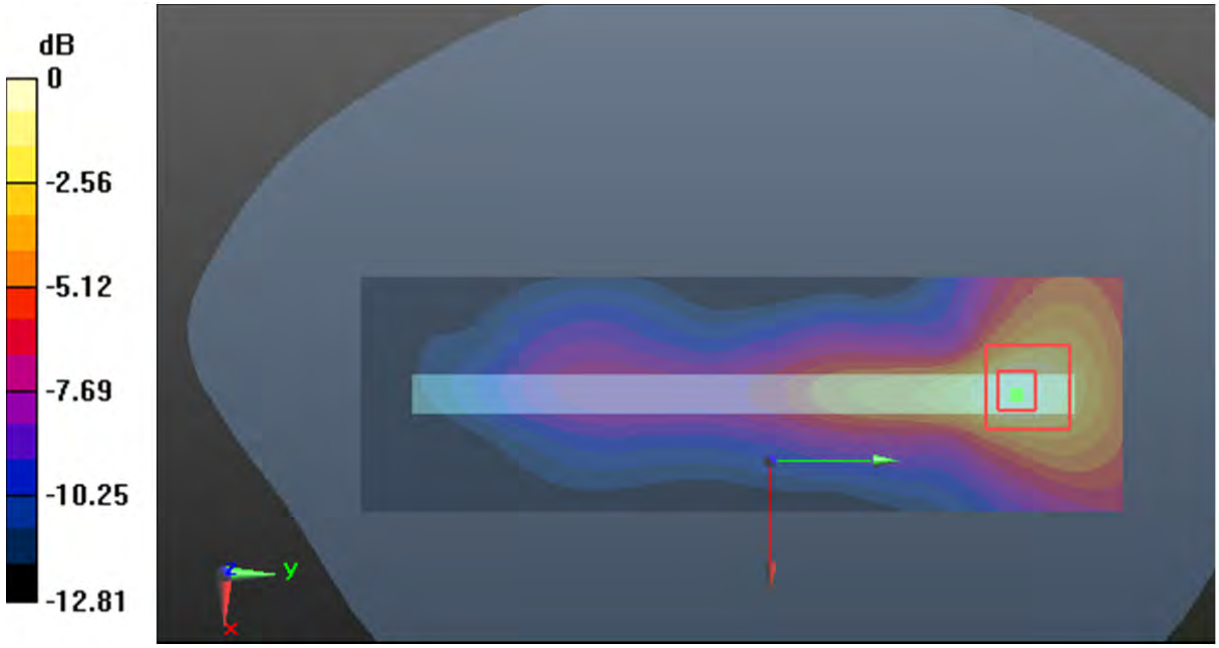
Communication System: Generic GPRS-2 slots; Frequency: 1880 MHz;Duty Cycle: 1:4
Medium parameters used: f = 1880 MHz; σ = 1.416 S/m; ε_r = 39.821; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.79, 7.79, 7.79) @1880 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (4x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.126 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.101 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.151 W/kg
SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.042 W/kg
Maximum value of SAR (measured) = 0.124 W/kg



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

Test Plot 20#: PCS 1900_Body Top_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

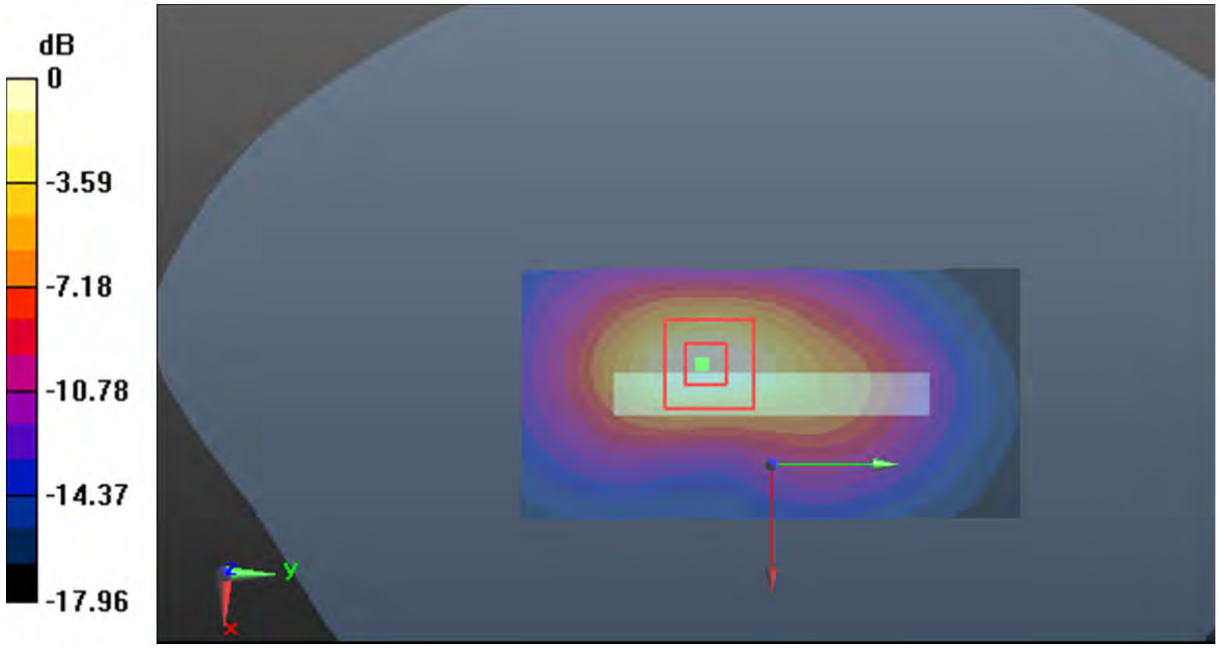
Communication System: Generic GPRS-2 slots; Frequency: 1880 MHz;Duty Cycle: 1:4
Medium parameters used: f = 1880 MHz; σ = 1.416 S/m; ε_r = 39.821; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.79, 7.79, 7.79) @1880 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.815 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.09 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.966 W/kg
SAR(1 g) = 0.498 W/kg; SAR(10 g) = 0.246 W/kg
Maximum value of SAR (measured) = 0.799 W/kg



0 dB = 0.799 W/kg = -0.97 dB dBW/kg

Test Plot 21#: WCDMA Band 2_Head Left Cheek_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

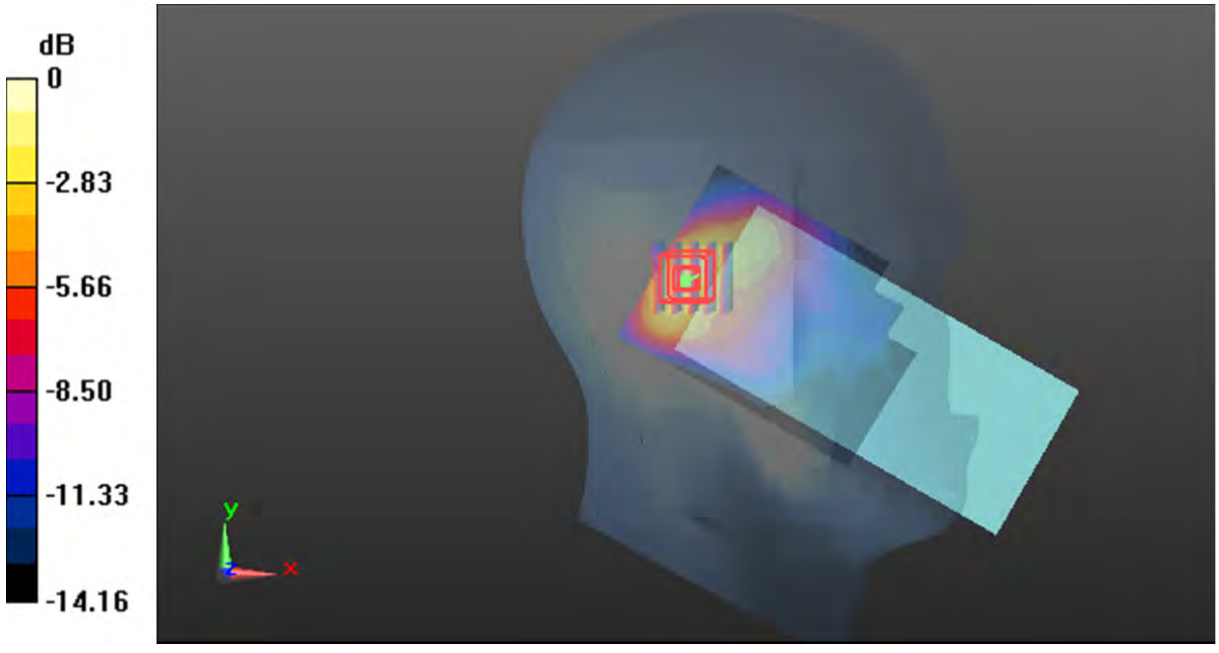
Communication System: Generic WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.416 S/m; ε_r = 39.821; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.79, 7.79, 7.79) @1880 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.160 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.708 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.193 W/kg
SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.054 W/kg
Maximum value of SAR (measured) = 0.162 W/kg



0 dB = 0.162 W/kg = -7.90 dB dBW/kg

Test Plot 22#: WCDMA Band 2_Head Left Tilt_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

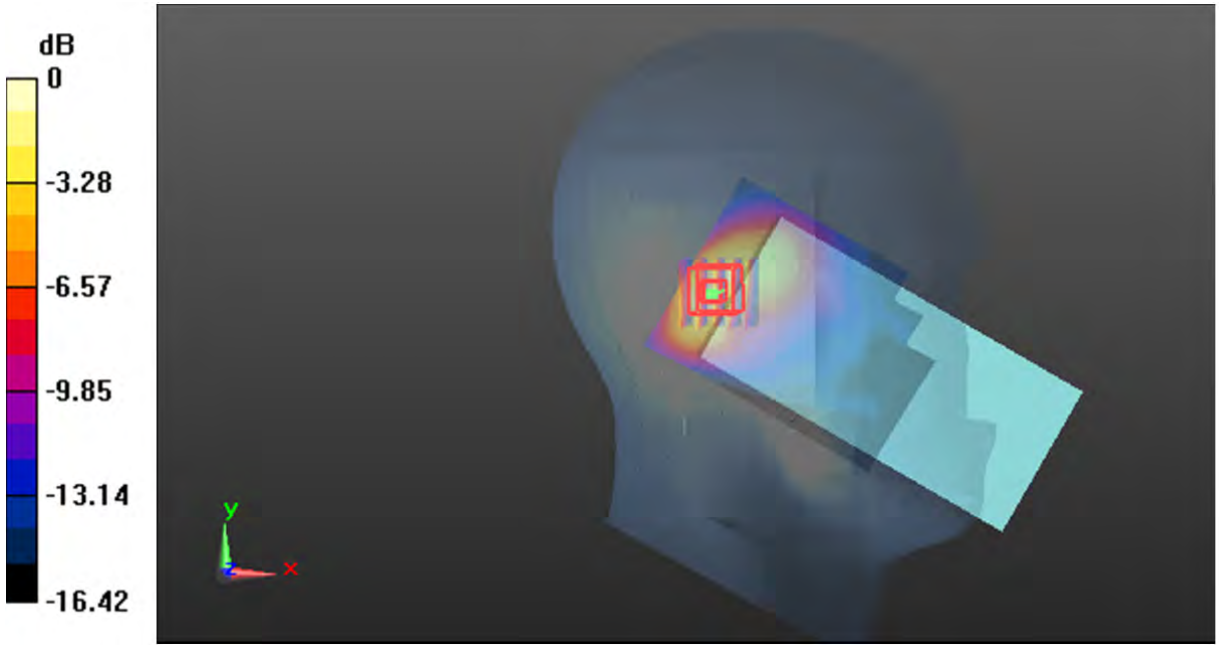
Communication System: Generic WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.416 S/m; ε_r = 39.821; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.79, 7.79, 7.79) @1880 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.226 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.696 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.266 W/kg
SAR(1 g) = 0.143 W/kg; SAR(10 g) = 0.075 W/kg
Maximum value of SAR (measured) = 0.223 W/kg



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

Test Plot 23#: WCDMA Band 2_Head Right Cheek_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

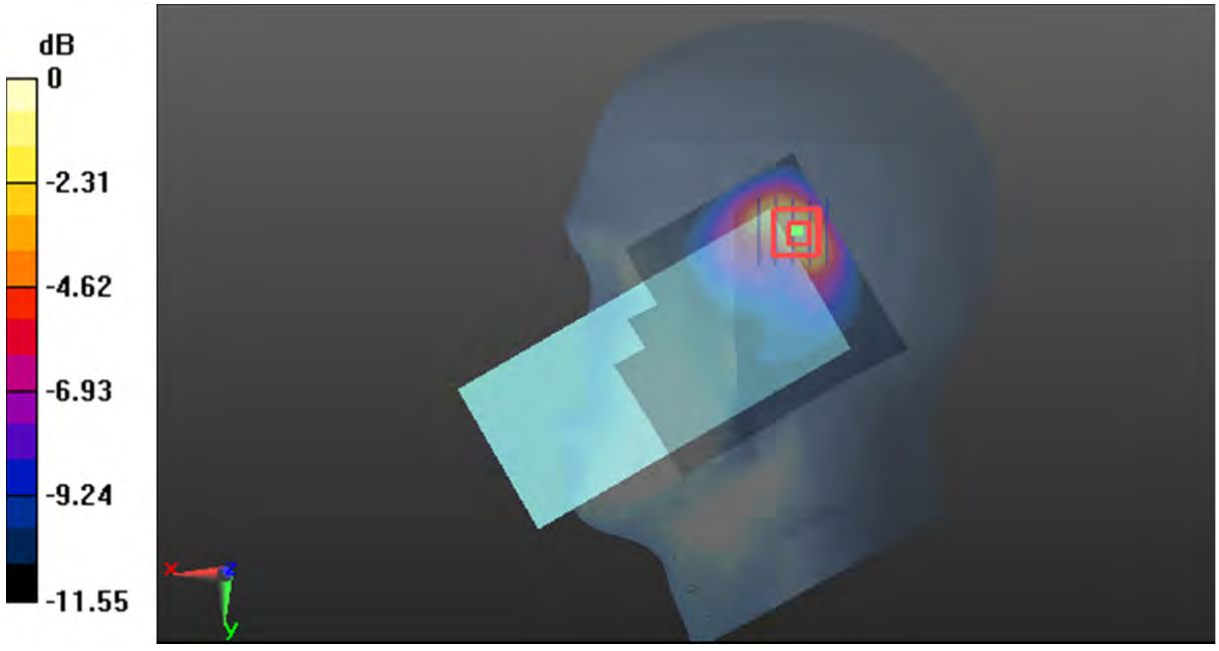
Communication System: Generic WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.416 S/m; ε_r = 39.821; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.79, 7.79, 7.79) @1880 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.321 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.331 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.411 W/kg
SAR(1 g) = 0.200 W/kg; SAR(10 g) = 0.103 W/kg
Maximum value of SAR (measured) = 0.327 W/kg



0 dB = 0.327 W/kg = -4.85 dB dBW/kg

Test Plot 24#: WCDMA Band 2_Head Right Tilt_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

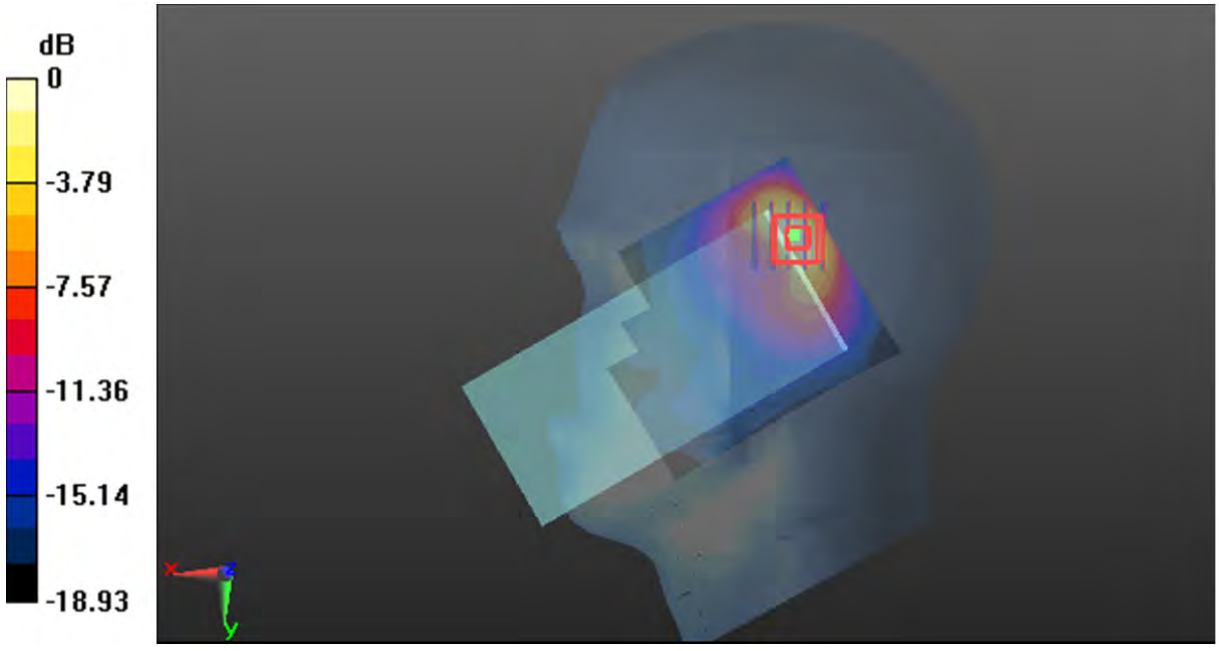
Communication System: Generic WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.416 S/m; ε_r = 39.821; ρ = 1000 kg/m^3;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.79, 7.79, 7.79) @1880 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.395 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.781 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.475 W/kg
SAR(1 g) = 0.221 W/kg; SAR(10 g) = 0.102 W/kg
Maximum value of SAR (measured) = 0.388 W/kg



0 dB = 0.388 W/kg = -4.11 dB dBW/kg

Test Plot 25#: WCDMA Band 2_Body Front_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

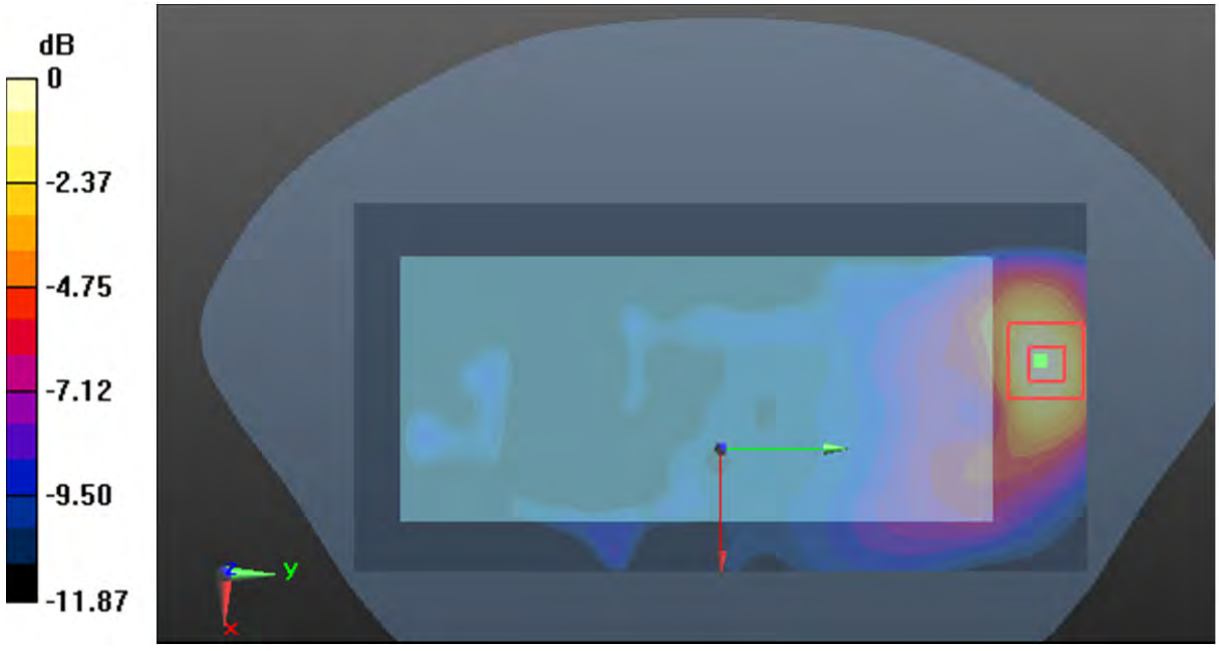
Communication System: Generic WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.416 S/m; ε_r = 39.821; ρ = 1000 kg/m^3;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.79, 7.79, 7.79) @1880 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0866 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.127 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.111 W/kg
SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.032 W/kg
Maximum value of SAR (measured) = 0.0918 W/kg



0 dB = 0.0918 W/kg = -10.37 dB dBW/kg

Test Plot 26#: WCDMA Band 2_Body Back_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

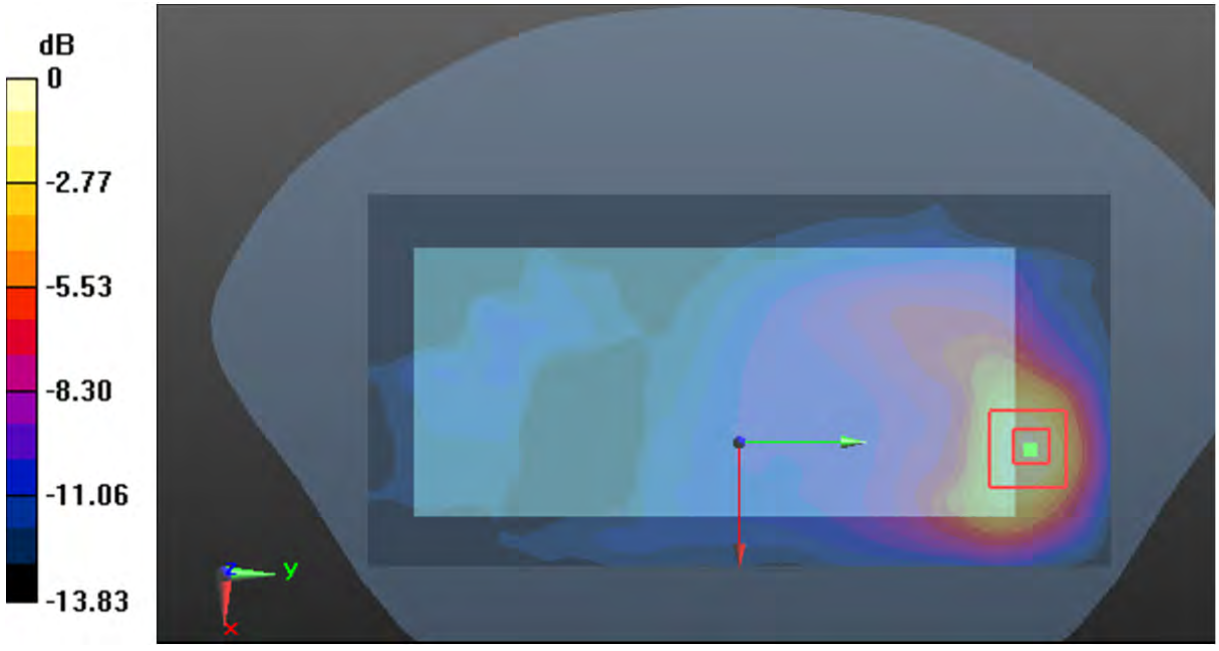
Communication System: Generic WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.416 S/m; ε_r = 39.821; ρ = 1000 kg/m^3;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.79, 7.79, 7.79) @1880 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.122 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.002 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.176 W/kg
SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.046 W/kg
Maximum value of SAR (measured) = 0.145 W/kg



0 dB = 0.145 W/kg = -8.39 dB dBW/kg

Test Plot 27#: WCDMA Band 2_Body Left_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

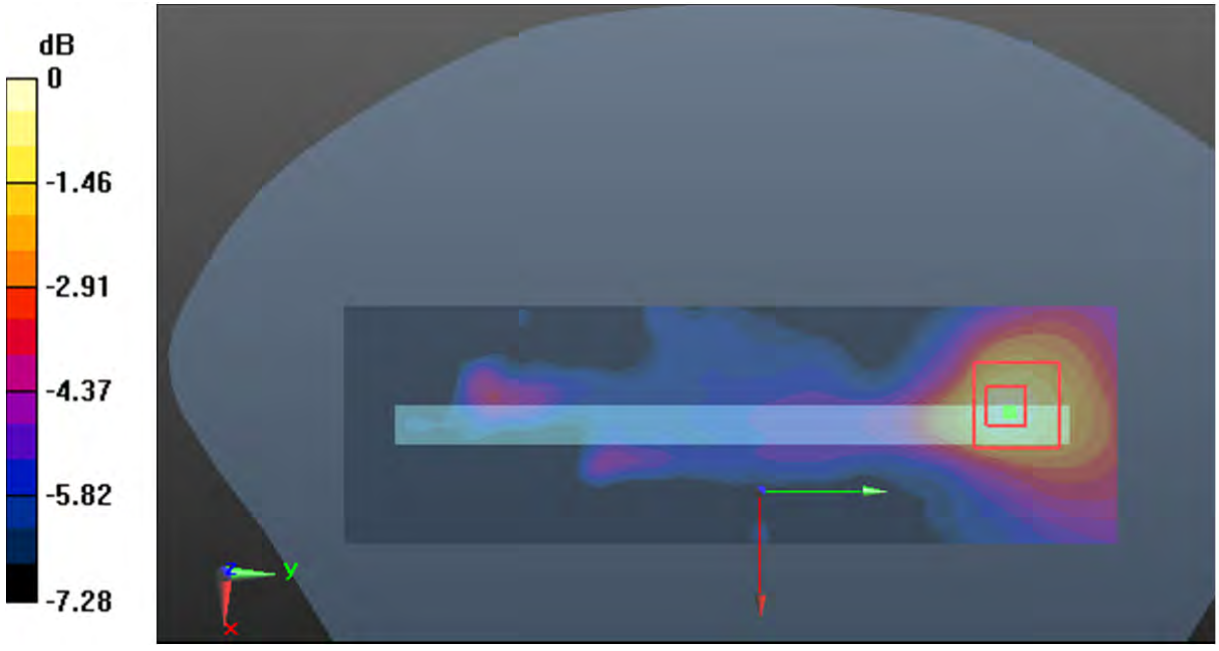
Communication System: Generic WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.416 S/m; ε_r = 39.821; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.79, 7.79, 7.79) @1880 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (4x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0279 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.418 V/m; Power Drift = 0.1 dB
Peak SAR (extrapolated) = 0.0360 W/kg
SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.013 W/kg
Maximum value of SAR (measured) = 0.0301 W/kg



0 dB = 0.0301 W/kg = -15.21 dB dBW/kg

Test Plot 28#: WCDMA Band 2_Body Top_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

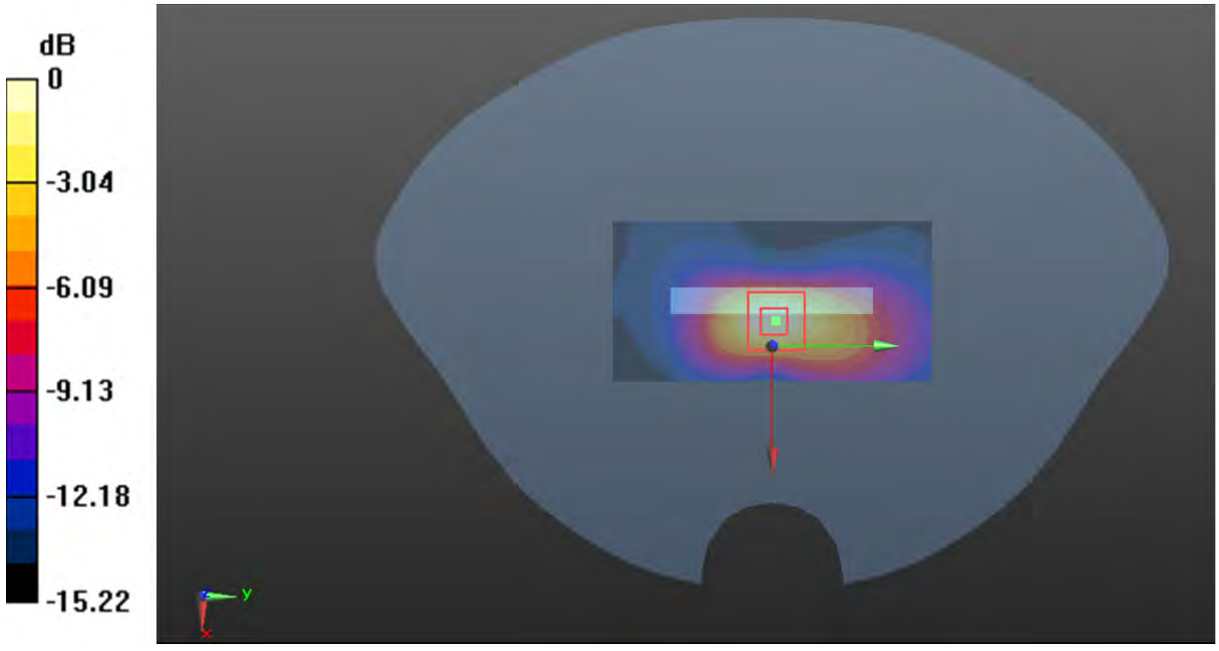
Communication System: Generic WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.416 S/m; ε_r = 39.821; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.79, 7.79, 7.79) @1880 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (4x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.177 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.566 V/m; Power Drift = 0 dB
Peak SAR (extrapolated) = 0.217 W/kg
SAR(1 g) = 0.111 W/kg; SAR(10 g) = 0.054 W/kg
Maximum value of SAR (measured) = 0.179 W/kg



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

Test Plot 29#: WCDMA Band 4_Head Left Cheek_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

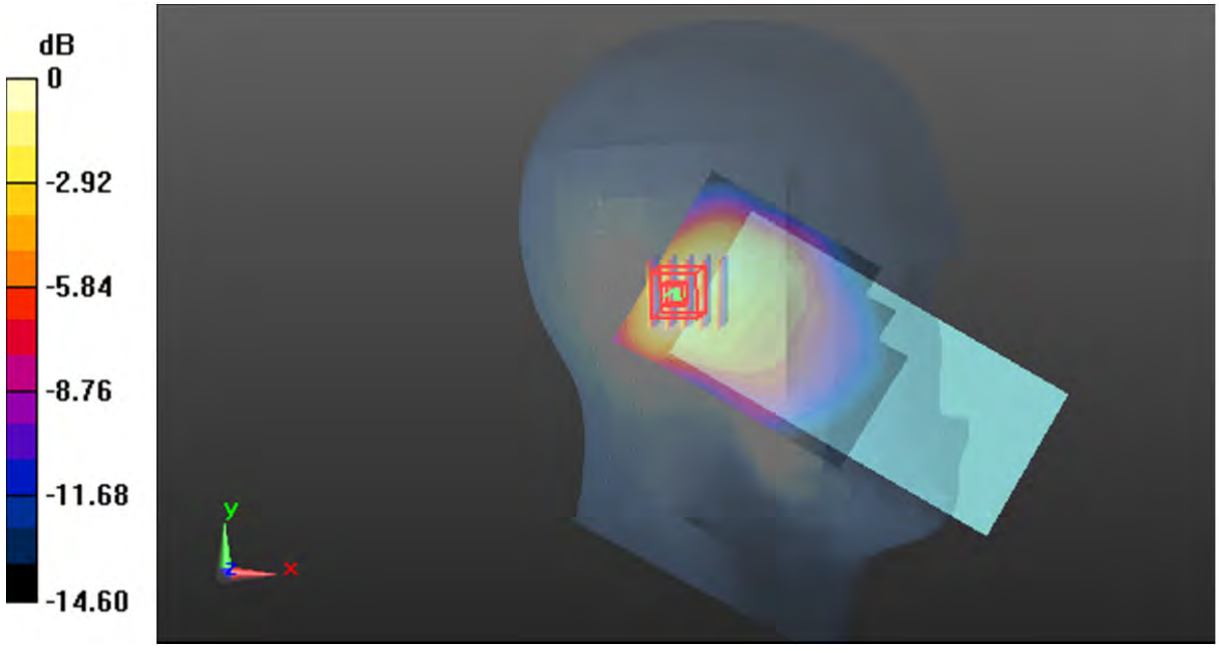
Communication System: Generic WCDMA; Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.6 MHz; σ = 1.327 S/m; ε_r = 40.598; ρ = 1000 kg/m^3;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.1, 8.1, 8.1) @1732.6 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.368 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.07 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.433 W/kg
SAR(1 g) = 0.245 W/kg; SAR(10 g) = 0.138 W/kg
Maximum value of SAR (measured) = 0.349 W/kg



0 dB = 0.349 W/kg = -4.57 dB dBW/kg

Test Plot 30#: WCDMA Band 4_Head Left Tilt_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

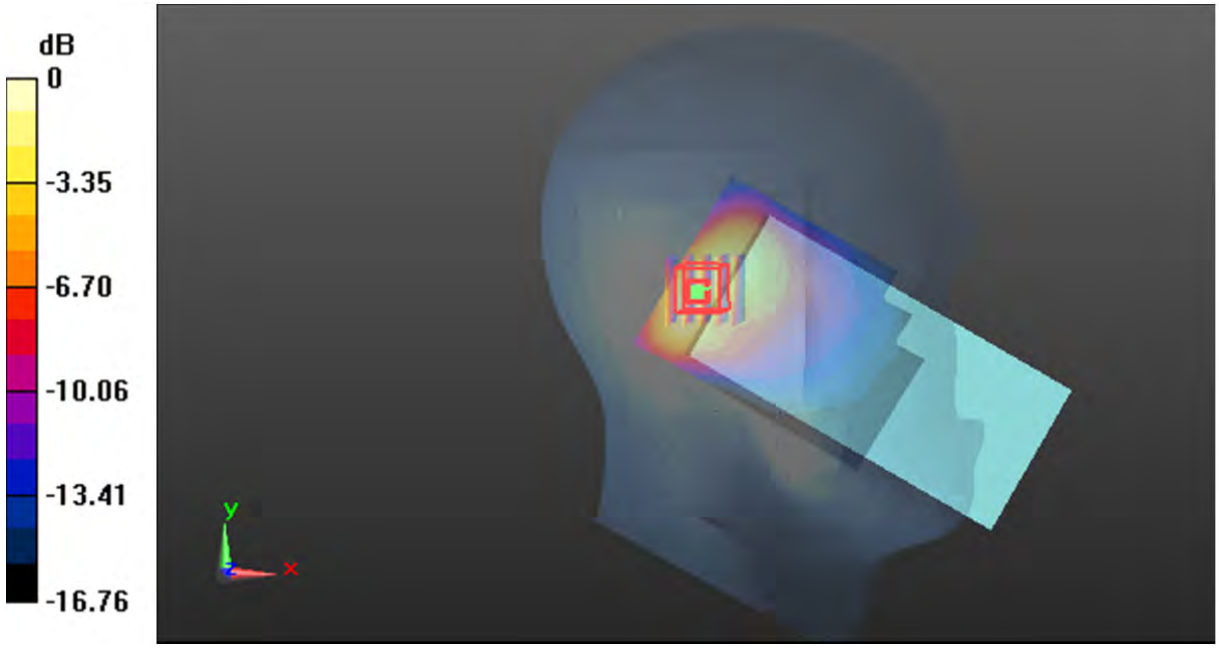
Communication System: Generic WCDMA (0); Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.6 MHz; σ = 1.327 S/m; ε_r = 40.598; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.1, 8.1, 8.1) @1732.6 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.545 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.09 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.655 W/kg
SAR(1 g) = 0.354 W/kg; SAR(10 g) = 0.191 W/kg
Maximum value of SAR (measured) = 0.557 W/kg



0 dB = 0.557 W/kg = -2.54 dB dBW/kg

Test Plot 31#: WCDMA Band 4_Head Right Cheek_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

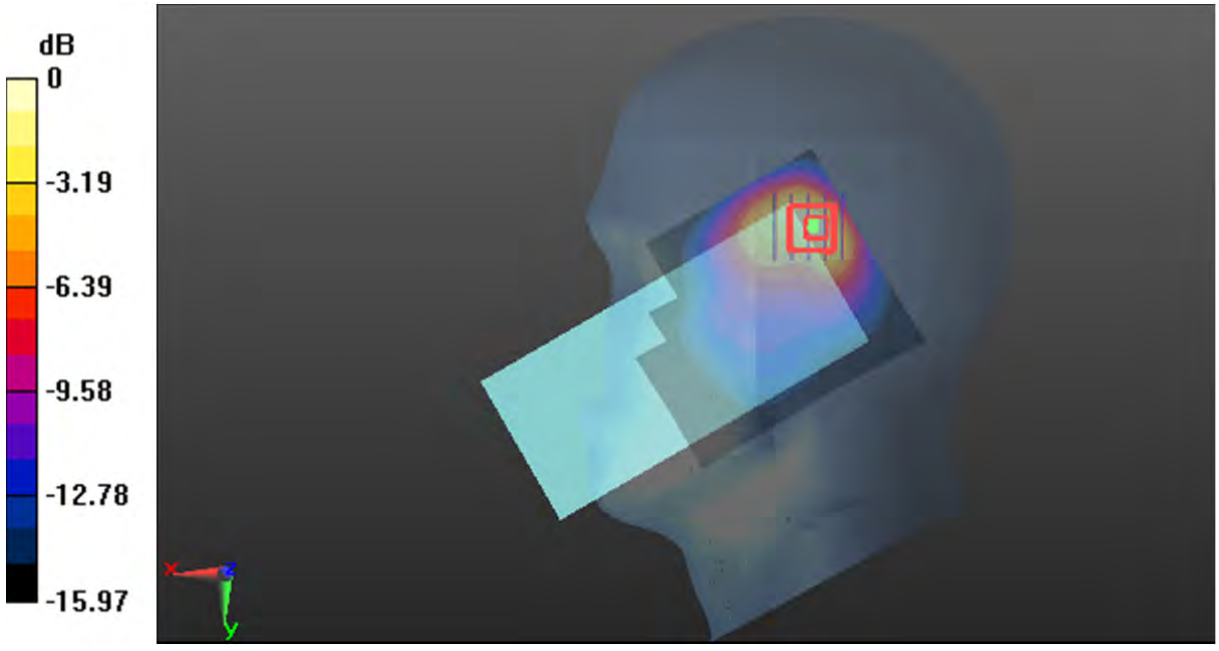
Communication System: Generic WCDMA (0); Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.6 MHz; σ = 1.327 S/m; ε_r = 40.598; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.1, 8.1, 8.1) @1732.6 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.962 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.26 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.20 W/kg
SAR(1 g) = 0.554 W/kg; SAR(10 g) = 0.273 W/kg
Maximum value of SAR (measured) = 0.965 W/kg



0 dB = 0.965 W/kg = -0.15 dB dBW/kg

Test Plot 32#: WCDMA Band 4_Head Right Tilt_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

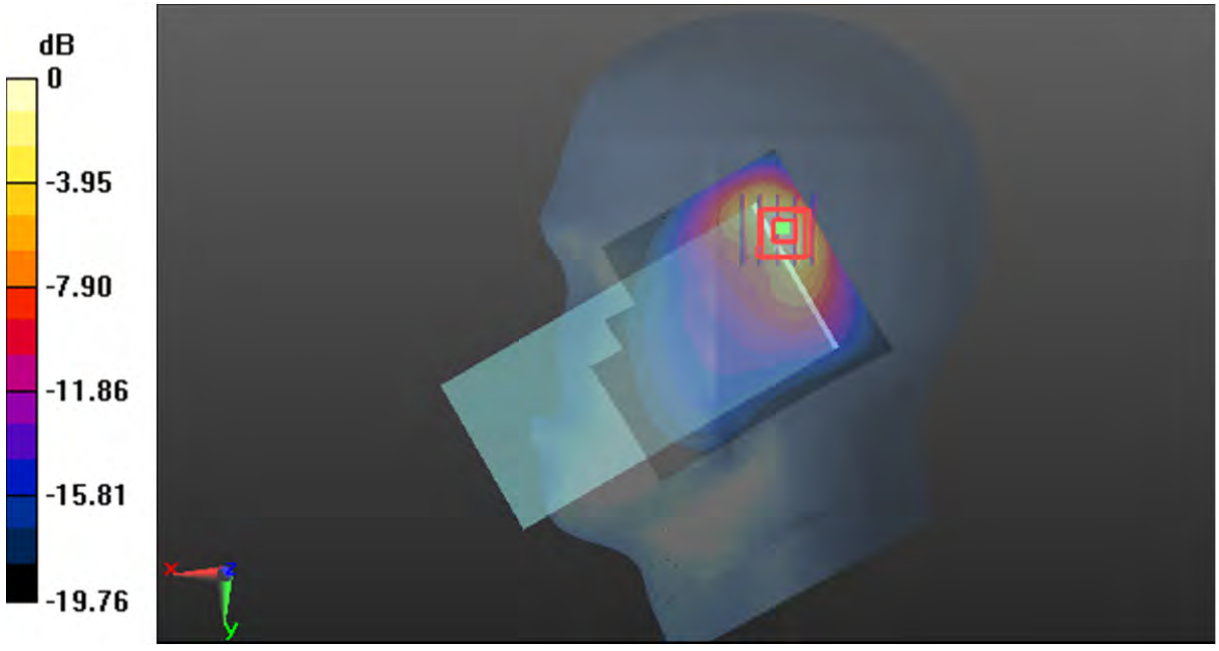
Communication System: Generic WCDMA (0); Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.6 MHz; σ = 1.327 S/m; ε_r = 40.598; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.1, 8.1, 8.1) @1732.6 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.09 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.91 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.33 W/kg
SAR(1 g) = 0.605 W/kg; SAR(10 g) = 0.280 W/kg
Maximum value of SAR (measured) = 1.09 W/kg



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

Test Plot 33#: WCDMA Band 4_Body Front_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

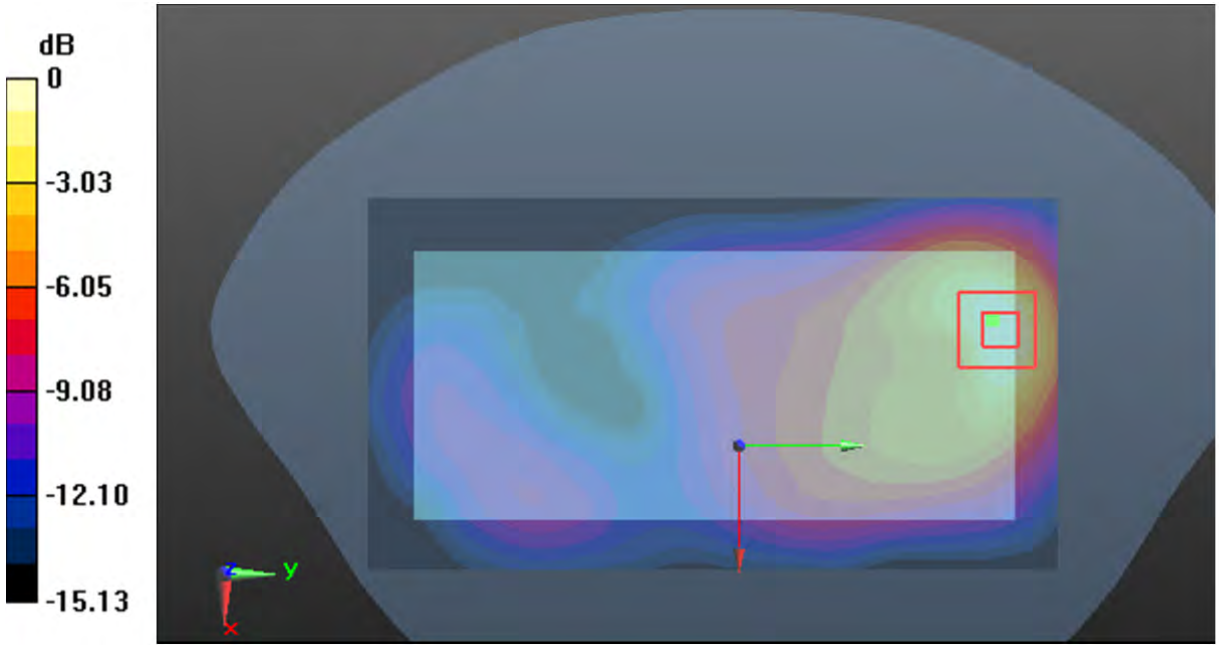
Communication System: Generic WCDMA (0); Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.6 MHz; σ = 1.327 S/m; ε_r = 40.598; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.1, 8.1, 8.1) @1732.6 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.219 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.621 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.269 W/kg
SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.078 W/kg
Maximum value of SAR (measured) = 0.224 W/kg



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

Test Plot 34#: WCDMA Band 4_Body Back_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

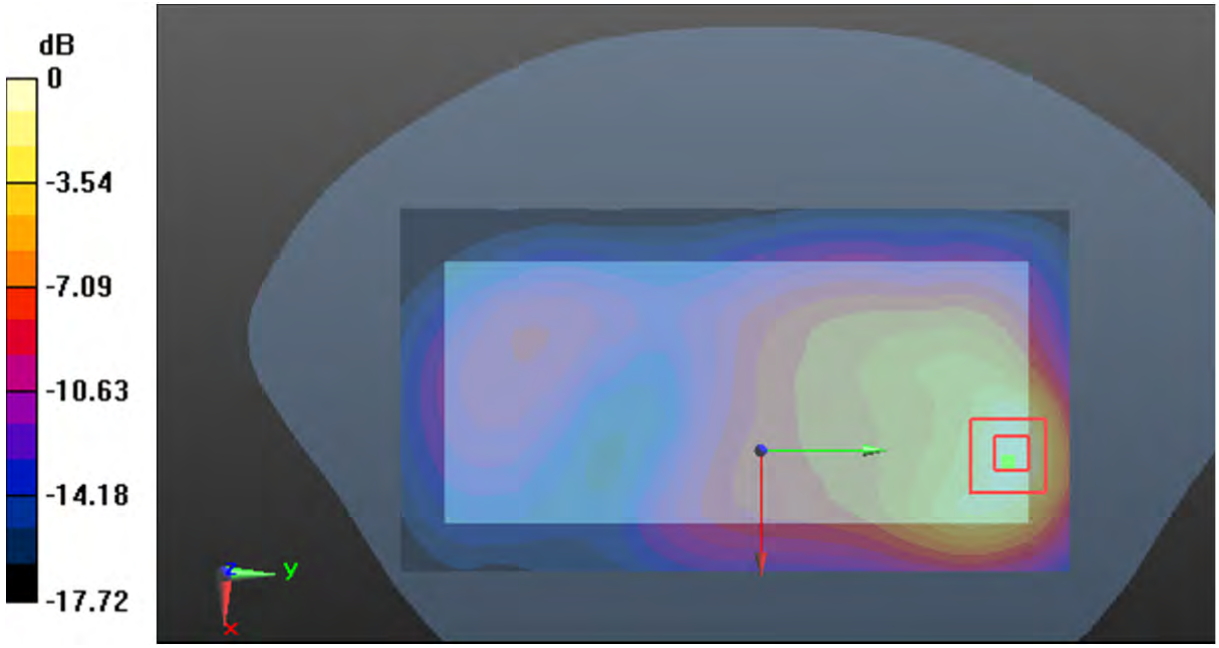
Communication System: Generic WCDMA (0); Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.6 MHz; σ = 1.327 S/m; ε_r = 40.598; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.1, 8.1, 8.1) @1732.6 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.383 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.996 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.472 W/kg
SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.128 W/kg
Maximum value of SAR (measured) = 0.386 W/kg



0 dB = 0.386 W/kg = -4.13 dB dBW/kg

Test Plot 35#: WCDMA Band 4_Body Left_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

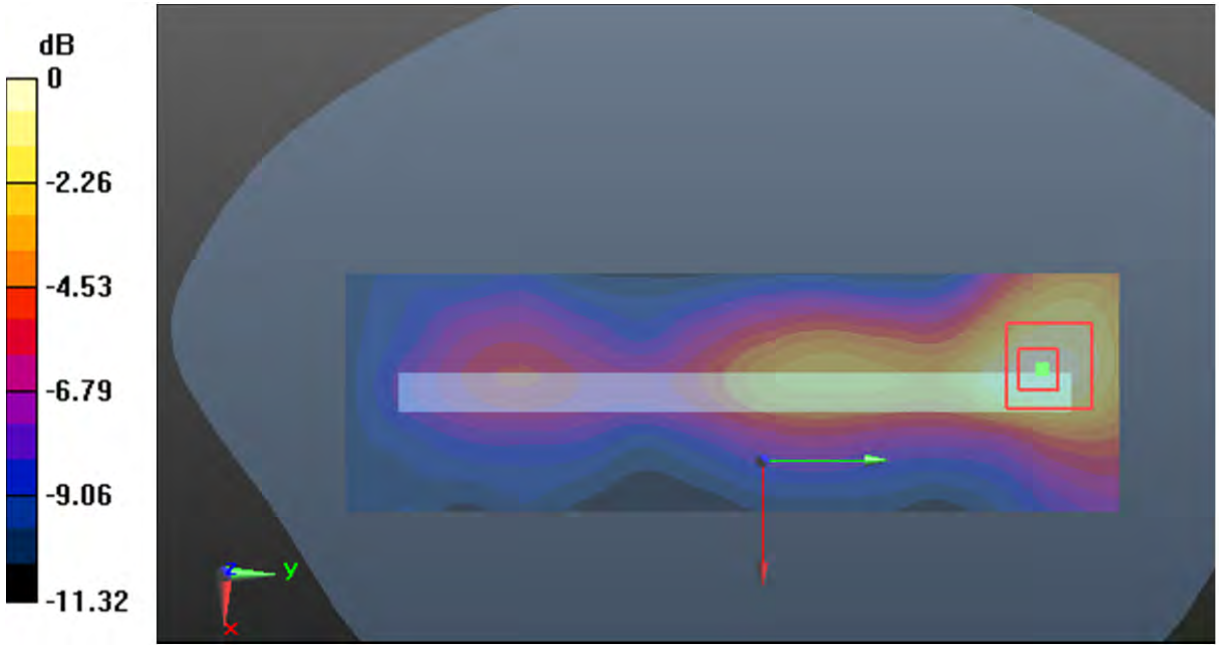
Communication System: Generic WCDMA (0); Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.6 MHz; σ = 1.327 S/m; ε_r = 40.598; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.1, 8.1, 8.1) @1732.6 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (4x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0572 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.850 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.0700 W/kg
SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.023 W/kg
Maximum value of SAR (measured) = 0.0583 W/kg



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

Test Plot 36#: WCDMA Band 4_Body Top_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

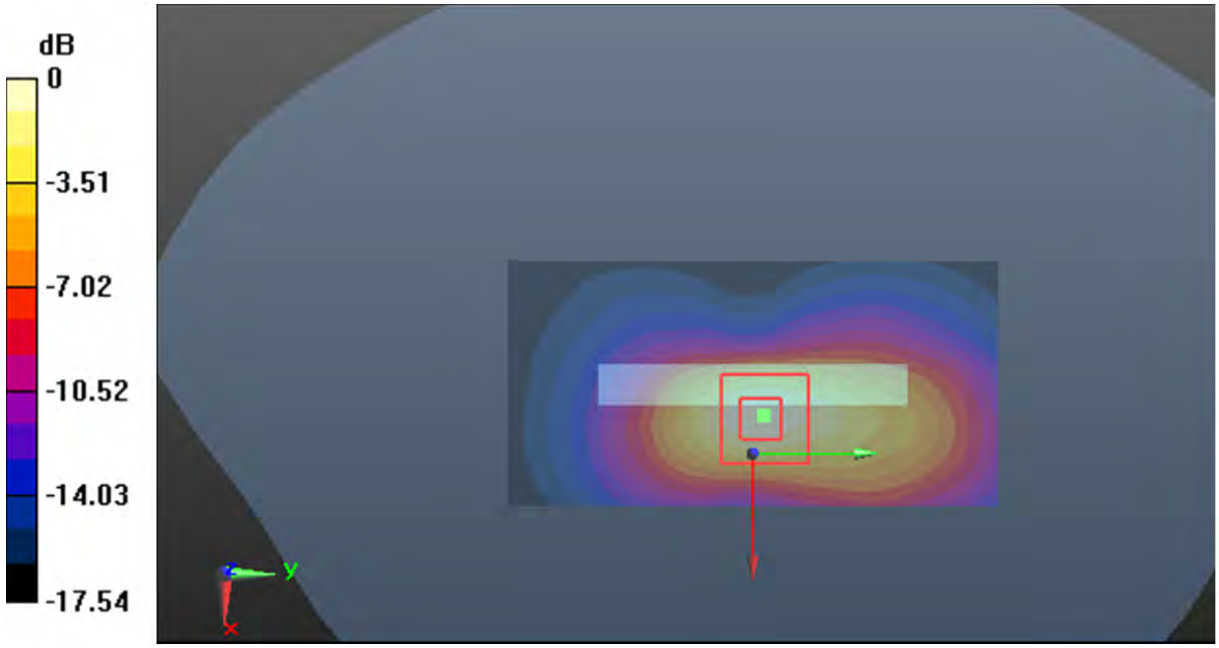
Communication System: Generic WCDMA (0); Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.6 MHz; σ = 1.327 S/m; ε_r = 40.598; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.1, 8.1, 8.1) @1732.6 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (4x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.433 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.03 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.550 W/kg
SAR(1 g) = 0.282 W/kg; SAR(10 g) = 0.139 W/kg
Maximum value of SAR (measured) = 0.455 W/kg



0 dB = 0.455 W/kg = -3.42 dB dBW/kg

Test Plot 37#: WCDMA Band 5_Head Left Cheek_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

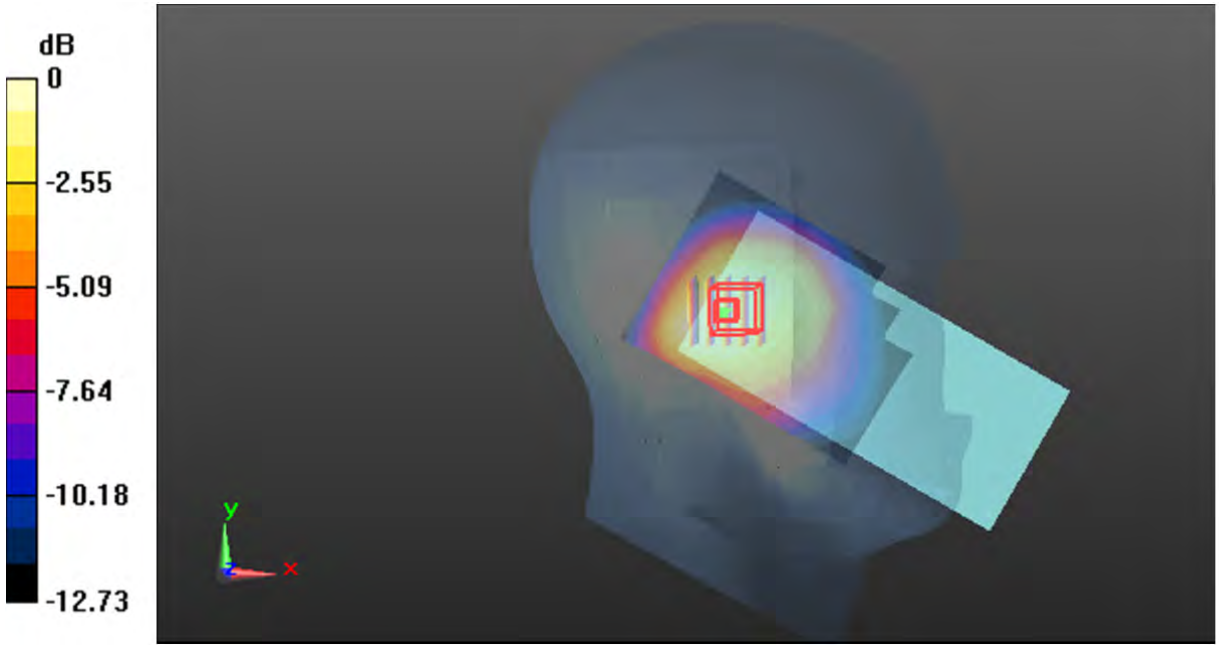
Communication System: Generic WCDMA (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.923 S/m; ε_r = 41.541; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @836.6 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.545 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.76 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.610 W/kg
SAR(1 g) = 0.391 W/kg; SAR(10 g) = 0.264 W/kg
Maximum value of SAR (measured) = 0.520 W/kg



0 dB = 0.520 W/kg = -2.84 dB dBW/kg

Test Plot 38#: WCDMA Band 5_Head Left Tilt_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

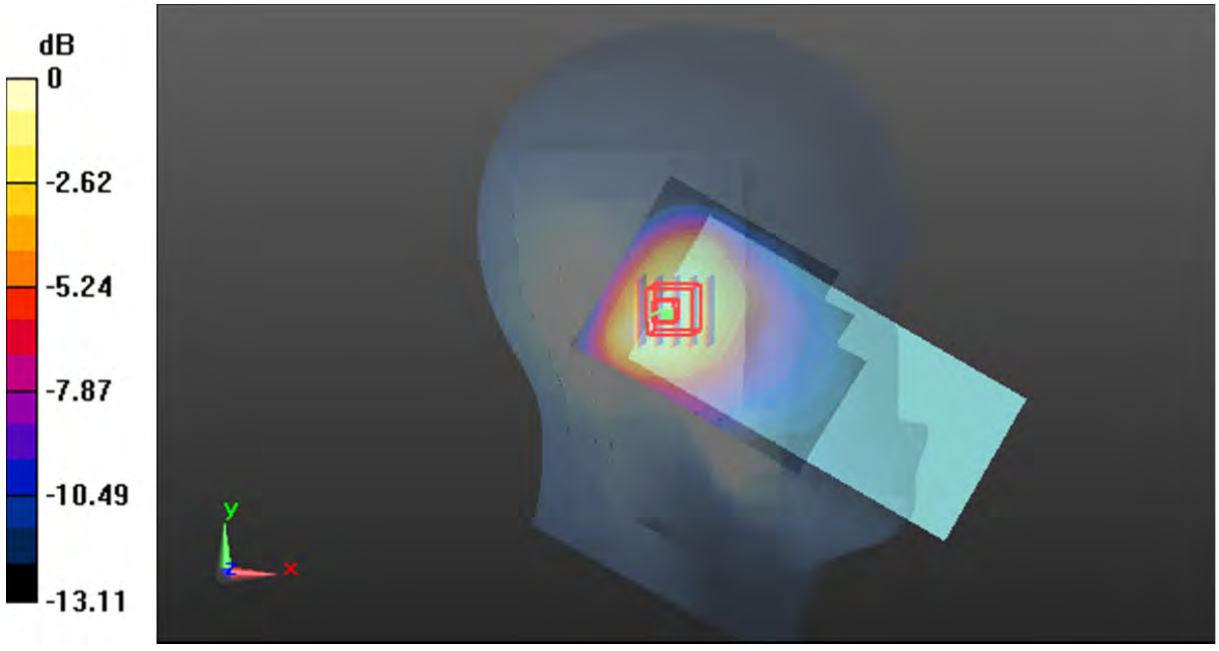
Communication System: Generic WCDMA (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.923 S/m; ε_r = 41.541; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @836.6 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.456 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.19 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.554 W/kg
SAR(1 g) = 0.328 W/kg; SAR(10 g) = 0.209 W/kg
Maximum value of SAR (measured) = 0.454 W/kg



0 dB = 0.454 W/kg = -3.43 dB dBW/kg

Test Plot 39#: WCDMA Band 5_Head Right Cheek_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

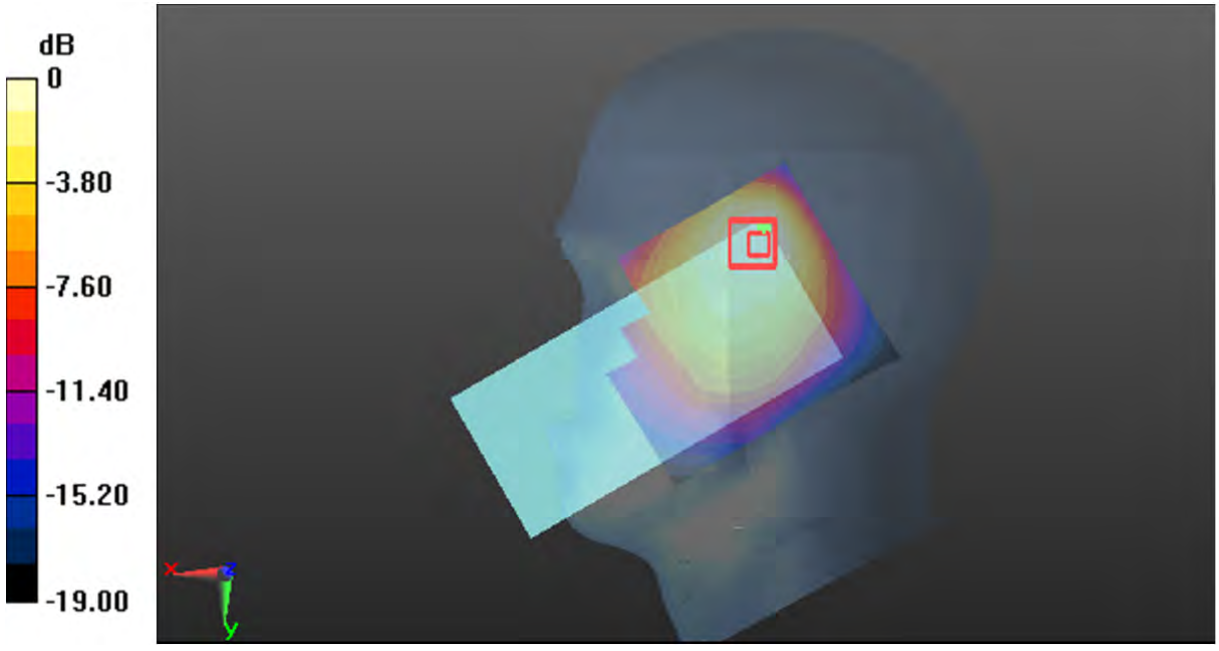
Communication System: Generic WCDMA (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.923 S/m; ε_r = 41.541; ρ = 1000 kg/m^3;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @836.6 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.747 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.82 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.937 W/kg
SAR(1 g) = 0.504 W/kg; SAR(10 g) = 0.316 W/kg
Maximum value of SAR (measured) = 0.723 W/kg



0 dB = 0.723 W/kg = -1.41 dB dBW/kg

Test Plot 40#: WCDMA Band 5_Head Right Tilt_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

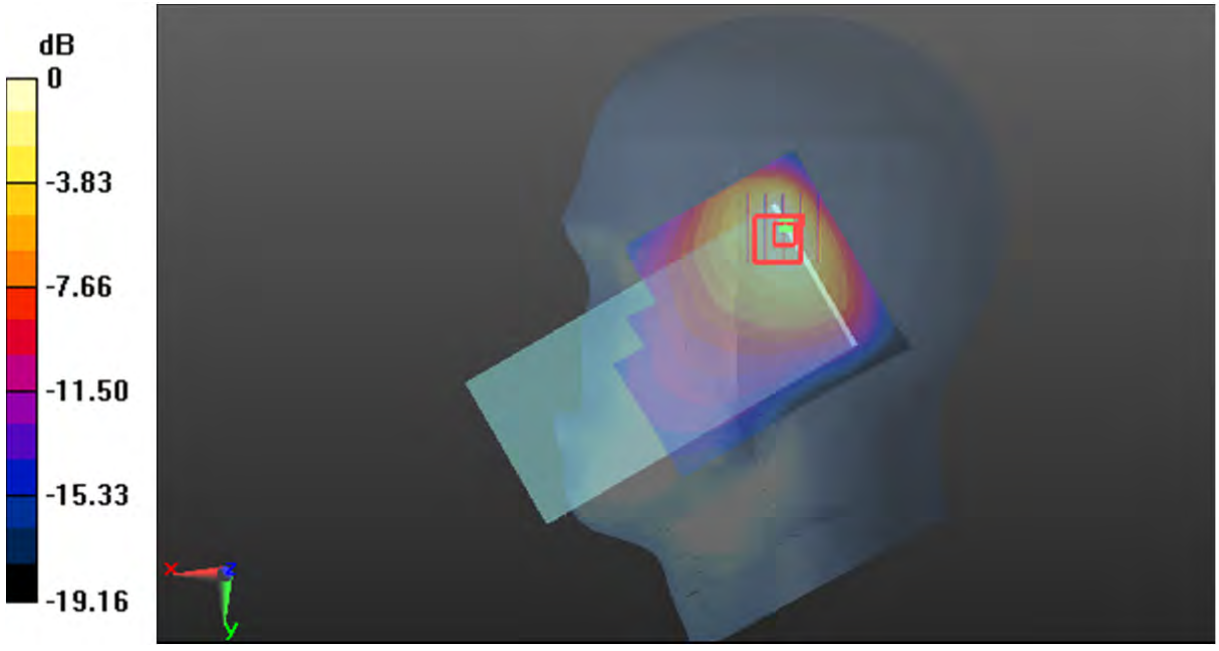
Communication System: Generic WCDMA (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.923 S/m; ε_r = 41.541; ρ = 1000 kg/m^3;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @836.6 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.786 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.08 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.510 W/kg; SAR(10 g) = 0.295 W/kg
Maximum value of SAR (measured) = 0.863 W/kg



0 dB = 0.863 W/kg = -0.64 dB dBW/kg

Test Plot 41#: WCDMA Band 5_Body Front_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

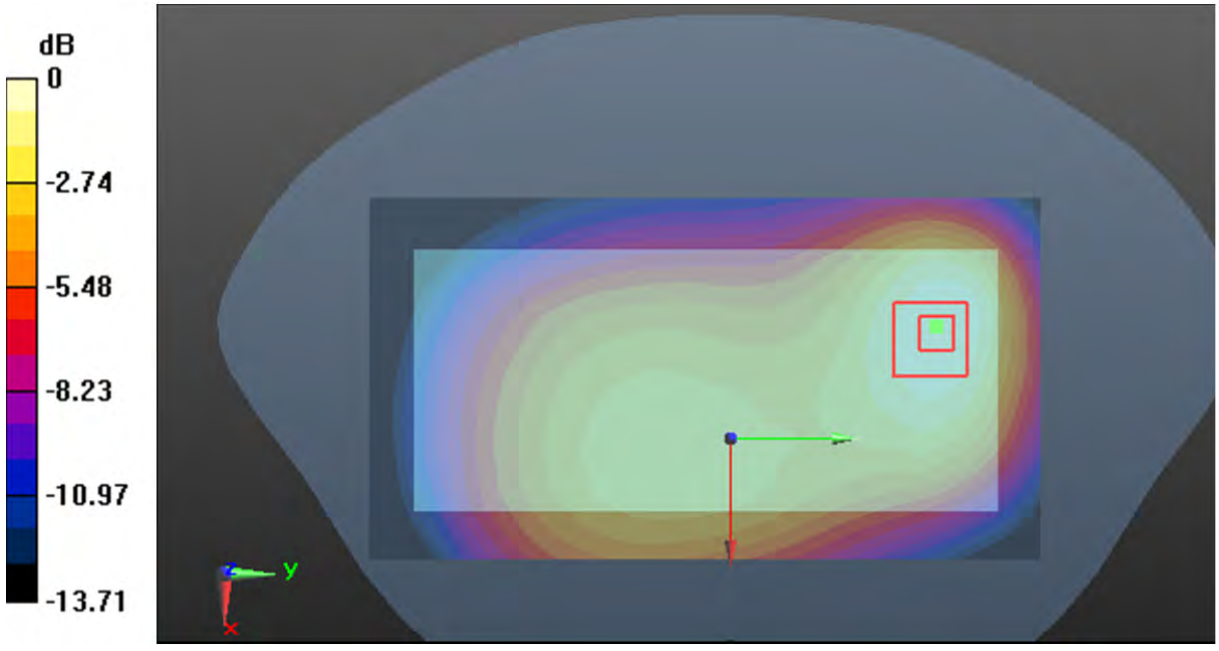
Communication System: Generic WCDMA (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.923 S/m; ε_r = 41.541; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @836.6 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.173 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.707 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.200 W/kg
SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.080 W/kg
Maximum value of SAR (measured) = 0.169 W/kg



0 dB = 0.169 W/kg = -7.72 dB dBW/kg

Test Plot 42#: WCDMA Band 5_Body Back_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

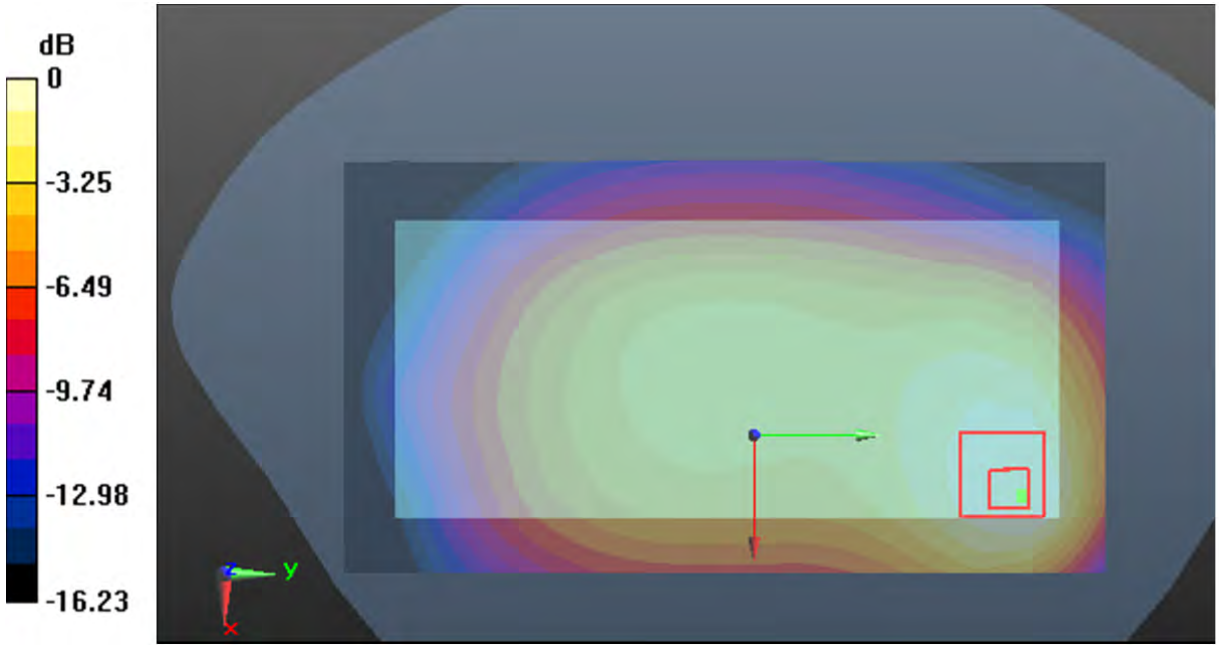
Communication System: Generic WCDMA (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.923 S/m; ε_r = 41.541; ρ = 1000 kg/m^3;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @836.6 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.290 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.22 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.317 W/kg
SAR(1 g) = 0.181 W/kg; SAR(10 g) = 0.115 W/kg
Maximum value of SAR (measured) = 0.260 W/kg



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

Test Plot 43#: WCDMA Band 5_Body Left_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

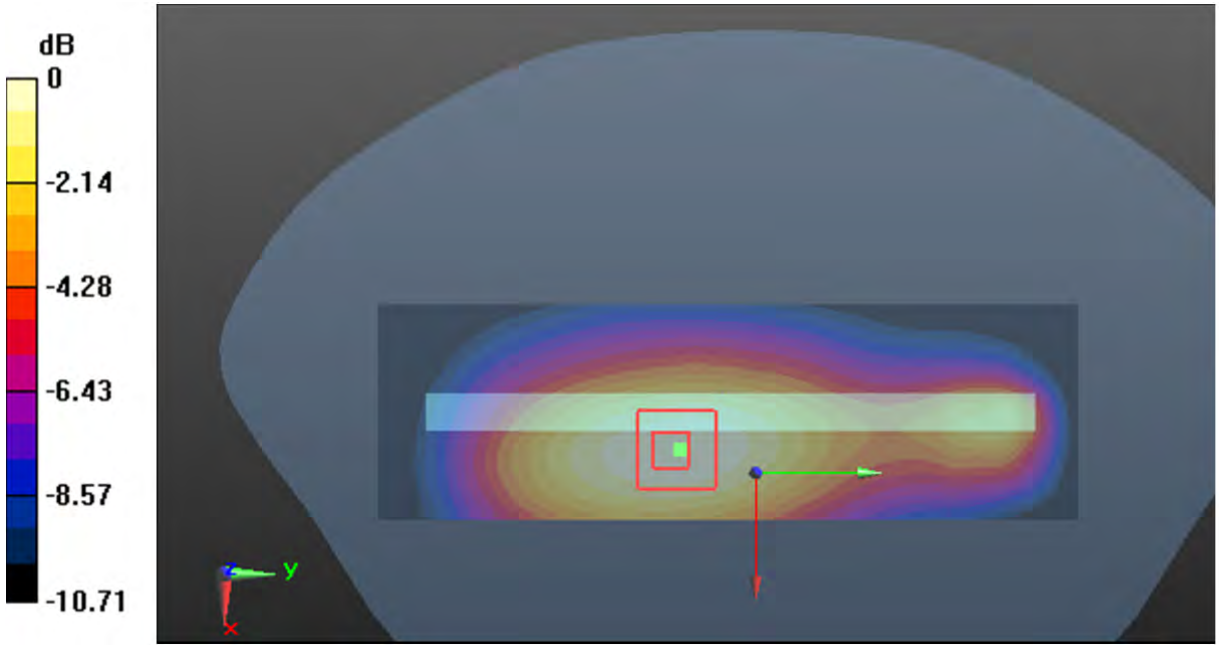
Communication System: Generic WCDMA (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.923 S/m; ε_r = 41.541; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @836.6 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (4x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.126 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.587 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.147 W/kg
SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.060 W/kg
Maximum value of SAR (measured) = 0.125 W/kg



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

Test Plot 44#: WCDMA Band 5_Body Top_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

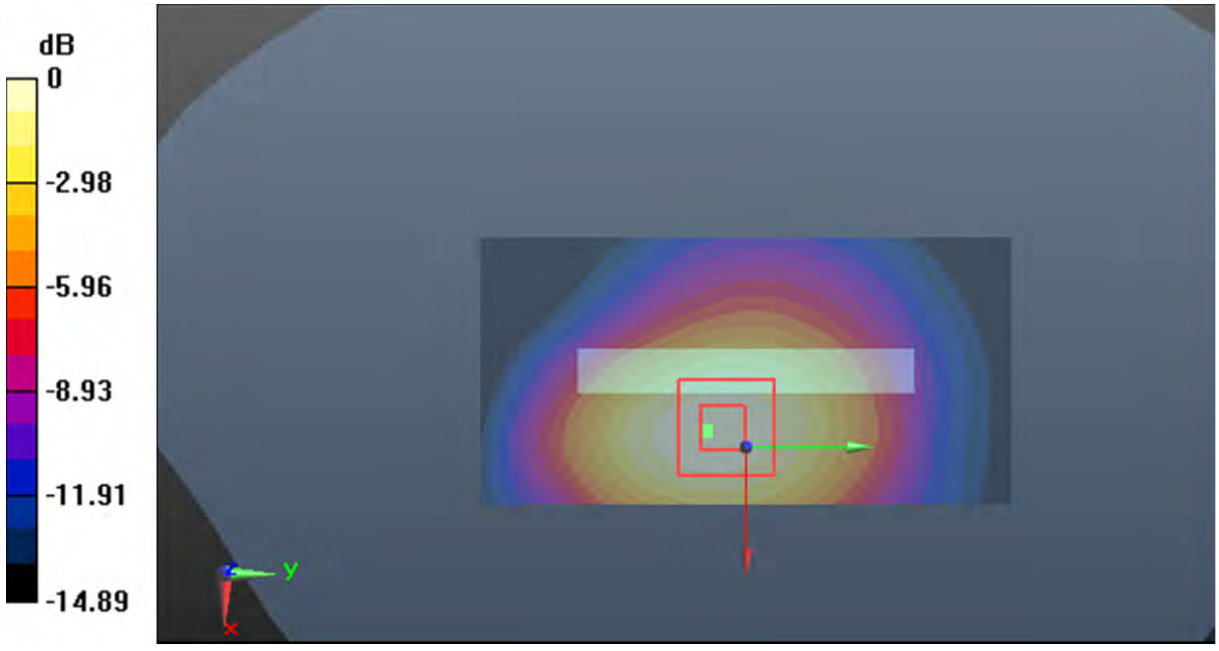
Communication System: Generic WCDMA (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.923 S/m; ε_r = 41.541; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @836.6 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (4x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.236 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.39 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.300 W/kg
SAR(1 g) = 0.161 W/kg; SAR(10 g) = 0.098 W/kg
Maximum value of SAR (measured) = 0.241 W/kg



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

Test Plot 45#: LTE Band 2_Head Left Cheek_1RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

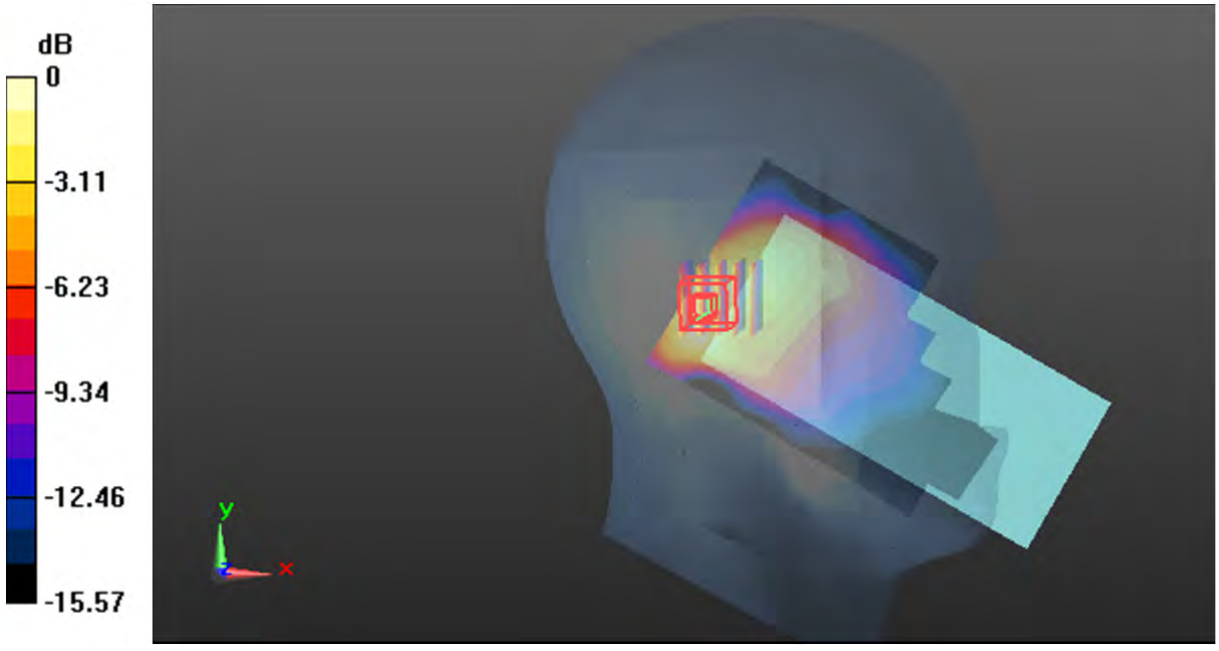
Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.416 S/m; ε_r = 39.821; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.79, 7.79, 7.79) @1880 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.298 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.09 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.357 W/kg
SAR(1 g) = 0.201 W/kg; SAR(10 g) = 0.112 W/kg
Maximum value of SAR (measured) = 0.303 W/kg



0 dB = 0.303 W/kg = -5.19 dB dBW/kg

Test Plot 46#: LTE Band 2_Head Left Cheek_50%RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

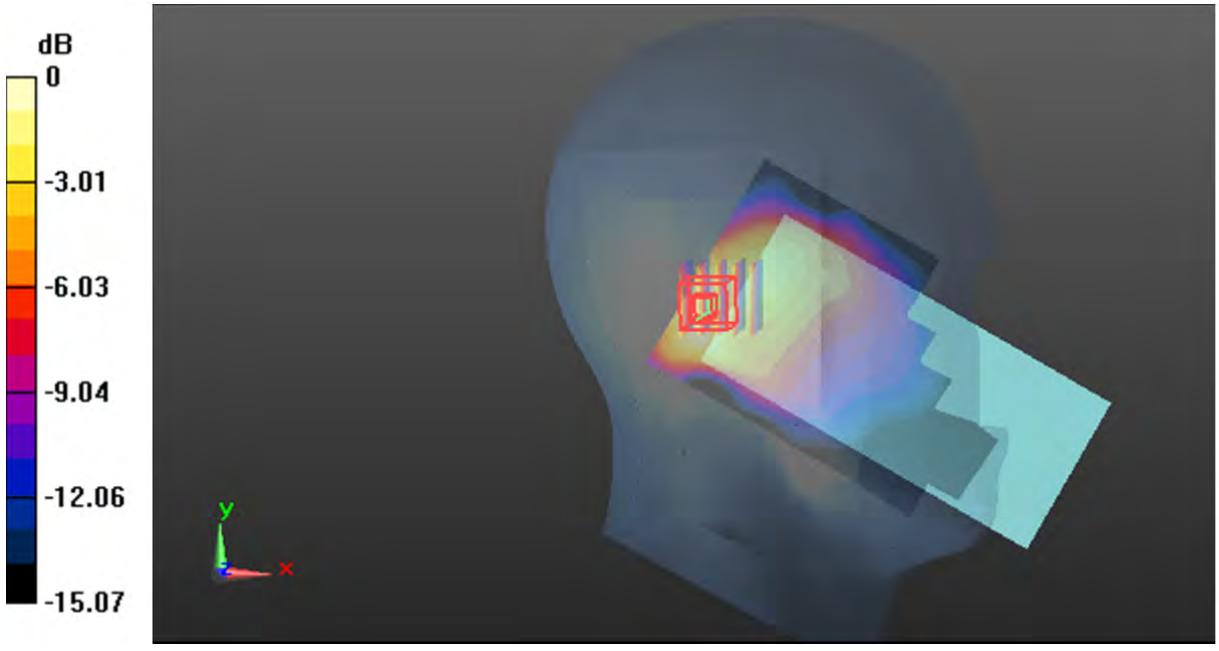
Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.416 S/m; ε_r = 39.821; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.79, 7.79, 7.79) @1880 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.224 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.784 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.276 W/kg
SAR(1 g) = 0.153 W/kg; SAR(10 g) = 0.085 W/kg
Maximum value of SAR (measured) = 0.231 W/kg



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

Test Plot 47#: LTE Band 2_Head Left Tilt_1RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

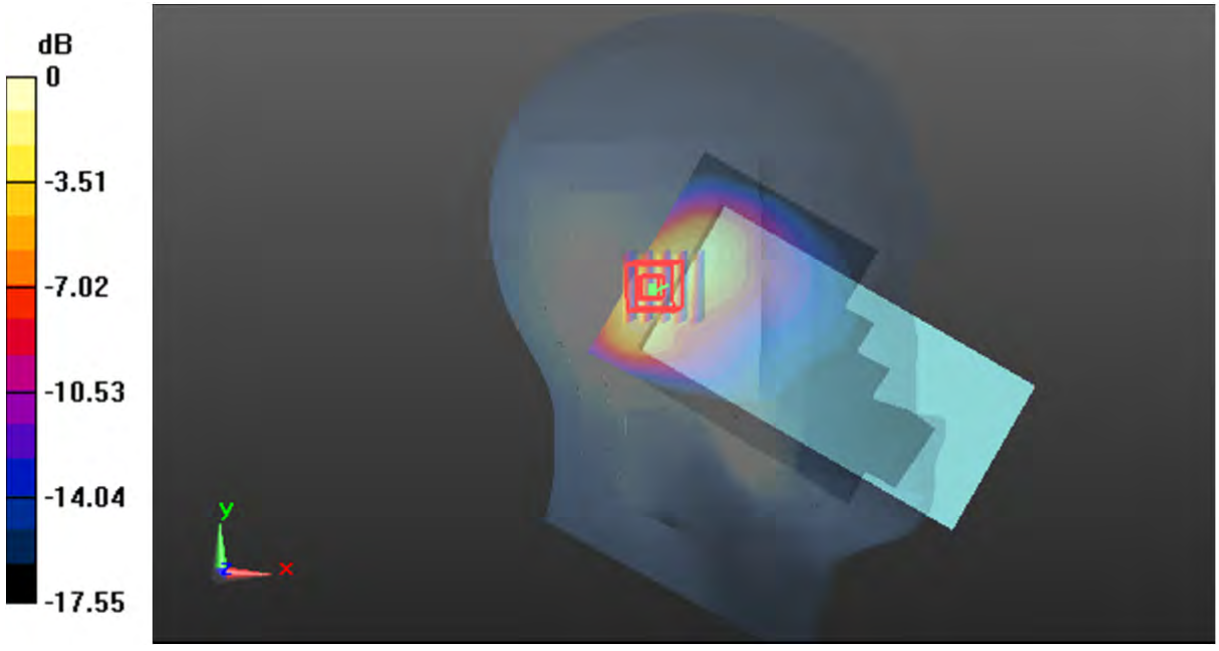
Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.416 S/m; ε_r = 39.821; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.79, 7.79, 7.79) @1880 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.685 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.73 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.804 W/kg
SAR(1 g) = 0.419 W/kg; SAR(10 g) = 0.214 W/kg
Maximum value of SAR (measured) = 0.672 W/kg



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

Test Plot 48#: LTE Band 2_Head Left Tilt_50%RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

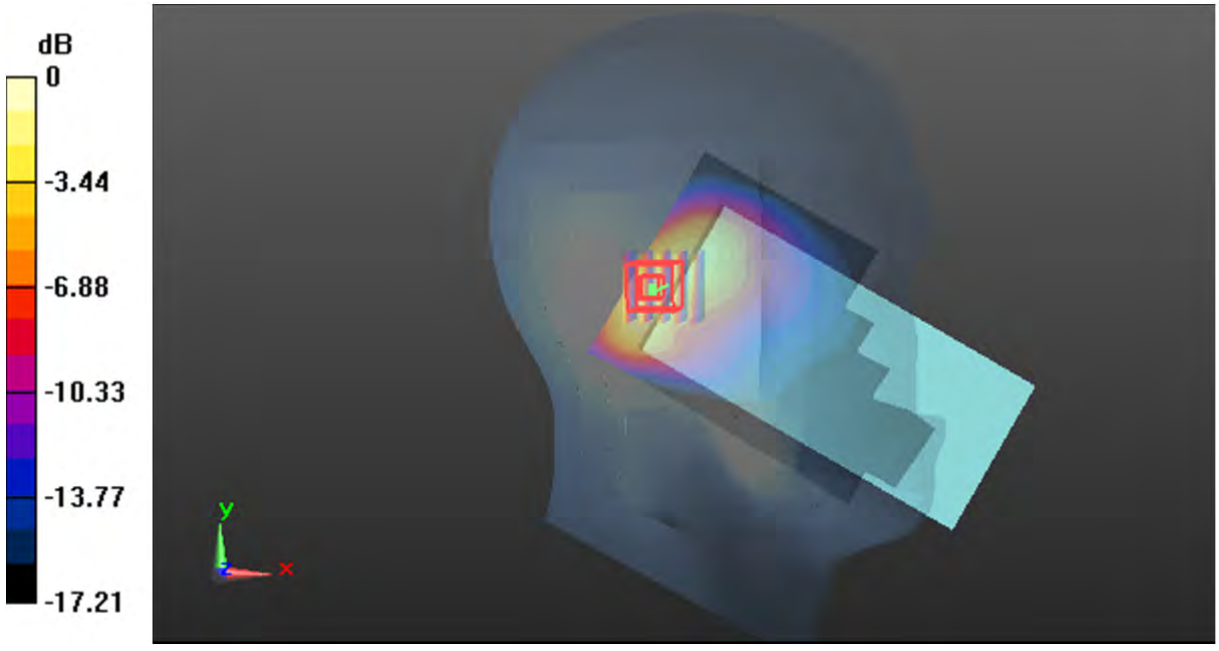
Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.416 S/m; ε_r = 39.821; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.79, 7.79, 7.79) @1880 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.511 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.00 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.635 W/kg
SAR(1 g) = 0.327 W/kg; SAR(10 g) = 0.164 W/kg
Maximum value of SAR (measured) = 0.526 W/kg



0 dB = 0.526 W/kg = -2.79 dB dBW/kg

Test Plot 49#: LTE Band 2_Head Right Cheek_1RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

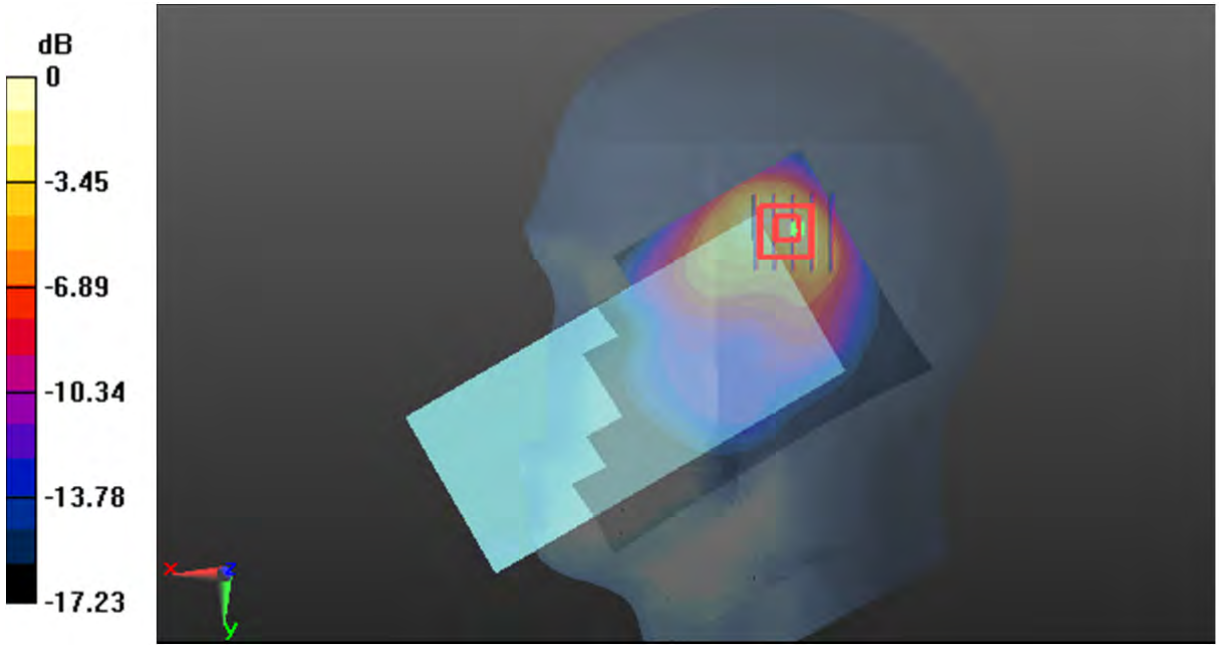
Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.416 S/m; ε_r = 39.821; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.79, 7.79, 7.79) @1880 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.508 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.540 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.810 W/kg
SAR(1 g) = 0.405 W/kg; SAR(10 g) = 0.201 W/kg
Maximum value of SAR (measured) = 0.625 W/kg



0 dB = 0.625 W/kg = -2.04 dB dBW/kg

Test Plot 50#: LTE Band 2_Head Right Cheek_50%RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

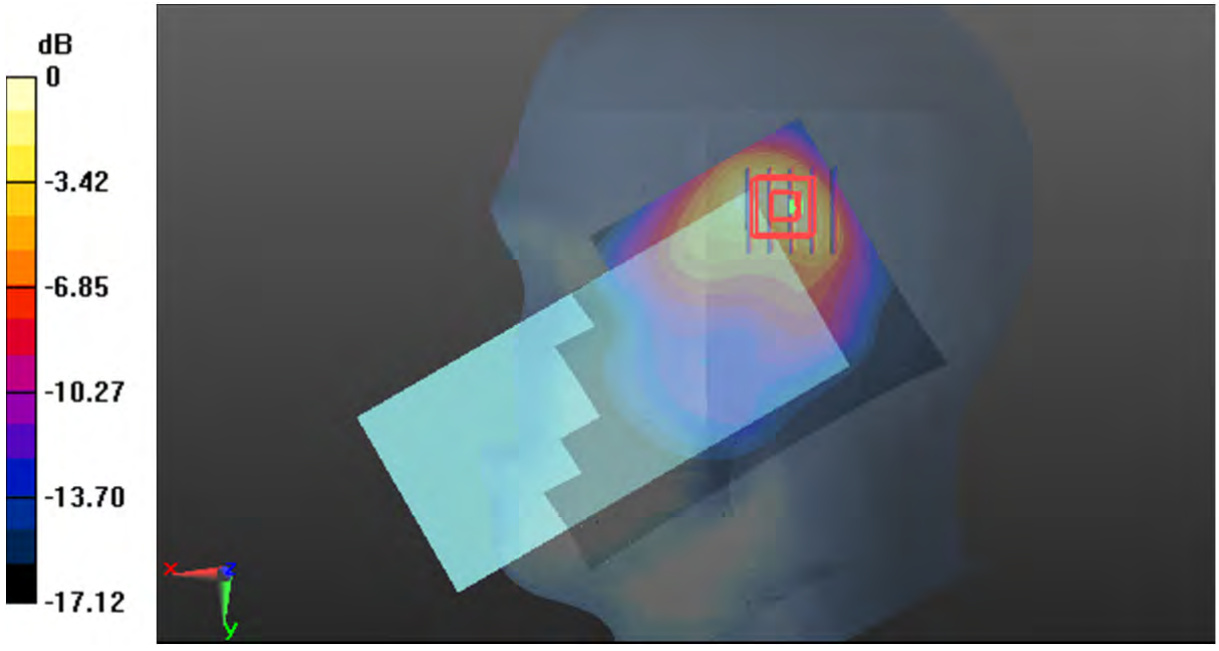
Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.416 S/m; ε_r = 39.821; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.79, 7.79, 7.79) @1880 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.393 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.462 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.628 W/kg
SAR(1 g) = 0.313 W/kg; SAR(10 g) = 0.155 W/kg
Maximum value of SAR (measured) = 0.481 W/kg



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

Test Plot 51#: LTE Band 2_Head Right Tilt_1RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

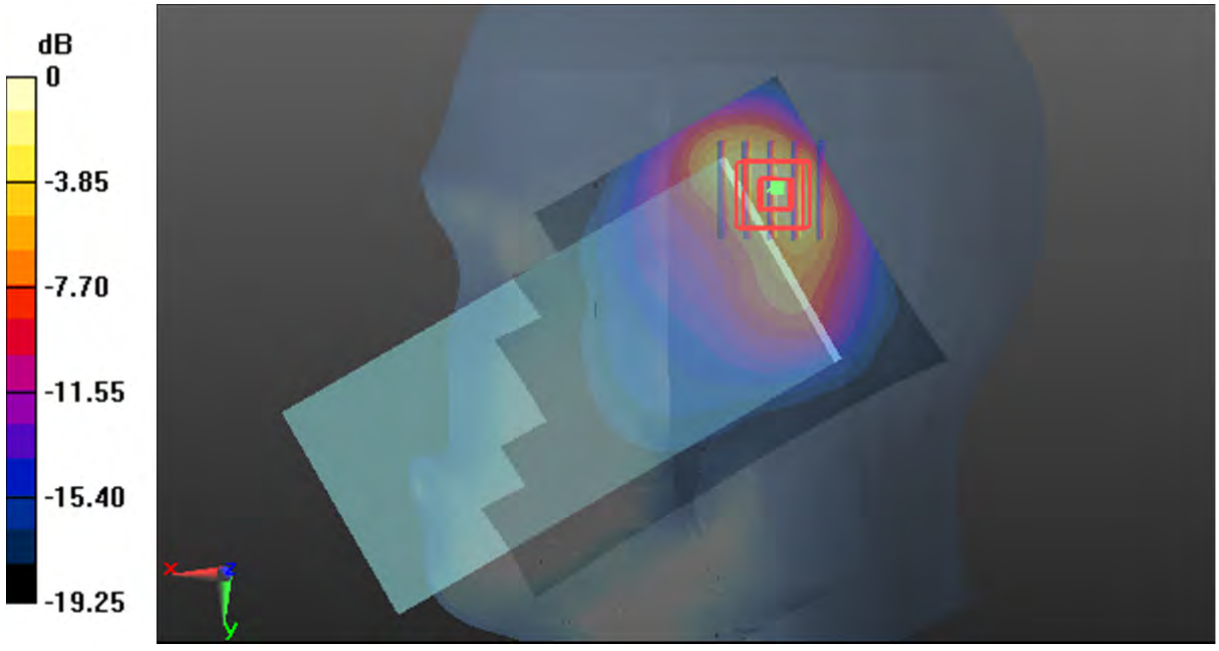
Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.416 S/m; ε_r = 39.821; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.79, 7.79, 7.79) @1880 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.821 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.65 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.33 W/kg
SAR(1 g) = 0.628 W/kg; SAR(10 g) = 0.293 W/kg
Maximum value of SAR (measured) = 1.07 W/kg



0 dB = 1.07 W/kg = 0.29 dB dBW/kg

Test Plot 52#: LTE Band 2_Head Right Tilt_50%RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

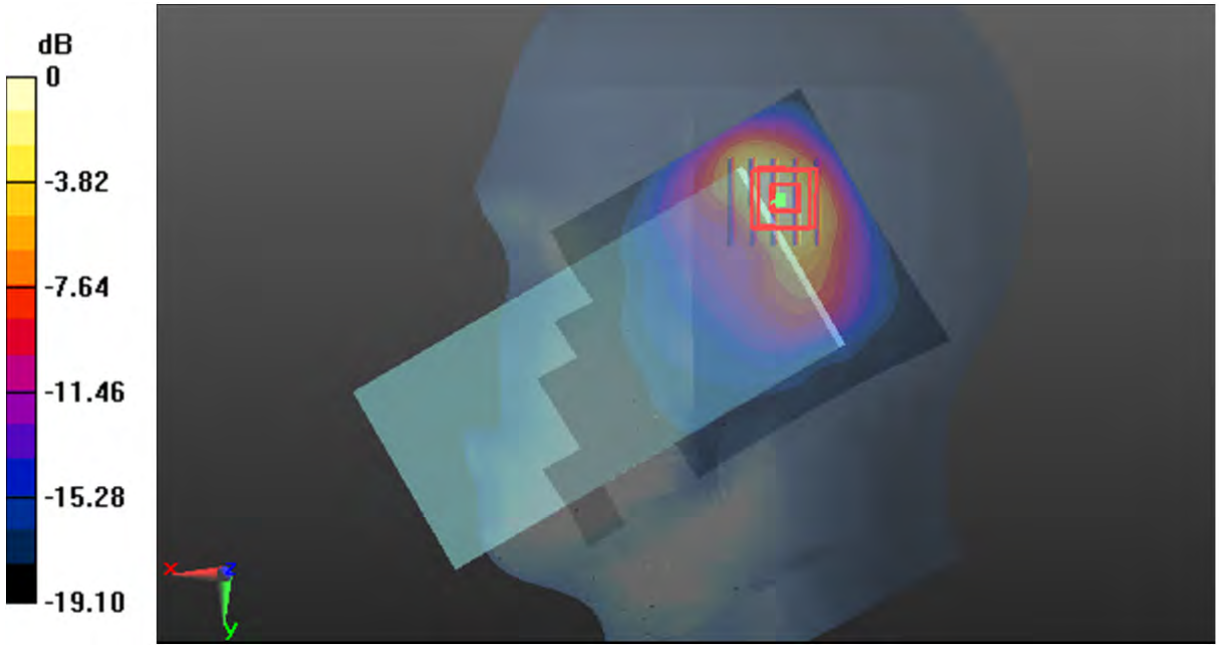
Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.416 S/m; ε_r = 39.821; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.79, 7.79, 7.79) @1880 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.726 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.915 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.491 W/kg; SAR(10 g) = 0.230 W/kg
Maximum value of SAR (measured) = 0.840 W/kg



0 dB = 0.840 W/kg = -0.76 dB dBW/kg

Test Plot 53#: LTE Band 2_Body Front_1RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

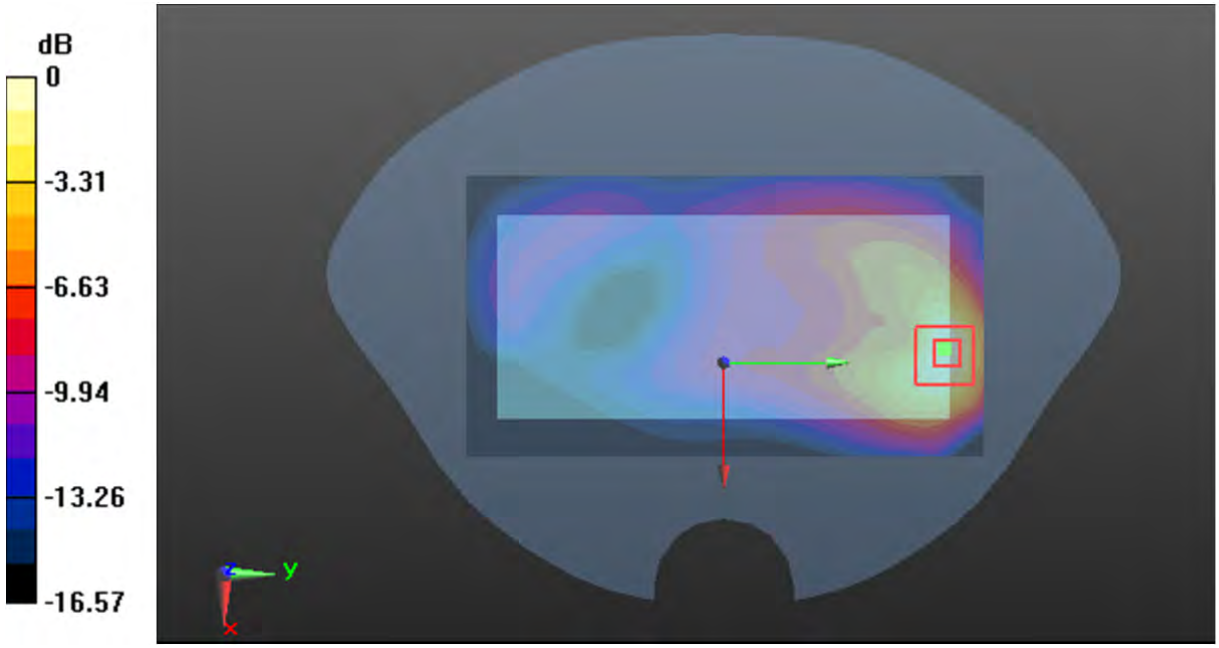
Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.416 S/m; ε_r = 39.821; ρ = 1000 kg/m^3;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.79, 7.79, 7.79) @1880 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.283 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.146 V/m; Power Drift = -0.1 dB
Peak SAR (extrapolated) = 0.351 W/kg
SAR(1 g) = 0.186 W/kg; SAR(10 g) = 0.097 W/kg
Maximum value of SAR (measured) = 0.289 W/kg



0 dB = 0.289 W/kg = -5.39 dB dBW/kg

Test Plot 54#: LTE Band 2_Body Front_50%RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

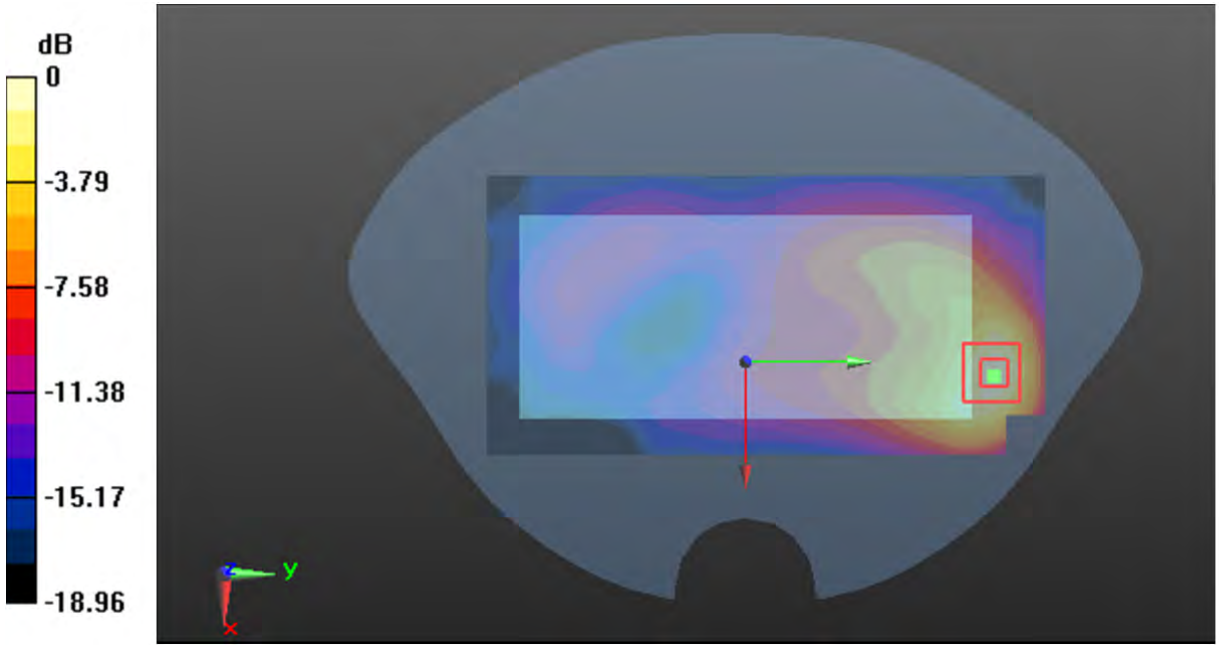
Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.416 S/m; ε_r = 39.821; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.79, 7.79, 7.79) @1880 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.205 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.123 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.261 W/kg
SAR(1 g) = 0.140 W/kg; SAR(10 g) = 0.074 W/kg
Maximum value of SAR (measured) = 0.220 W/kg



0 dB = 0.220 W/kg = -6.58 dB dBW/kg

Test Plot 55#: LTE Band 2_Body Back_1RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

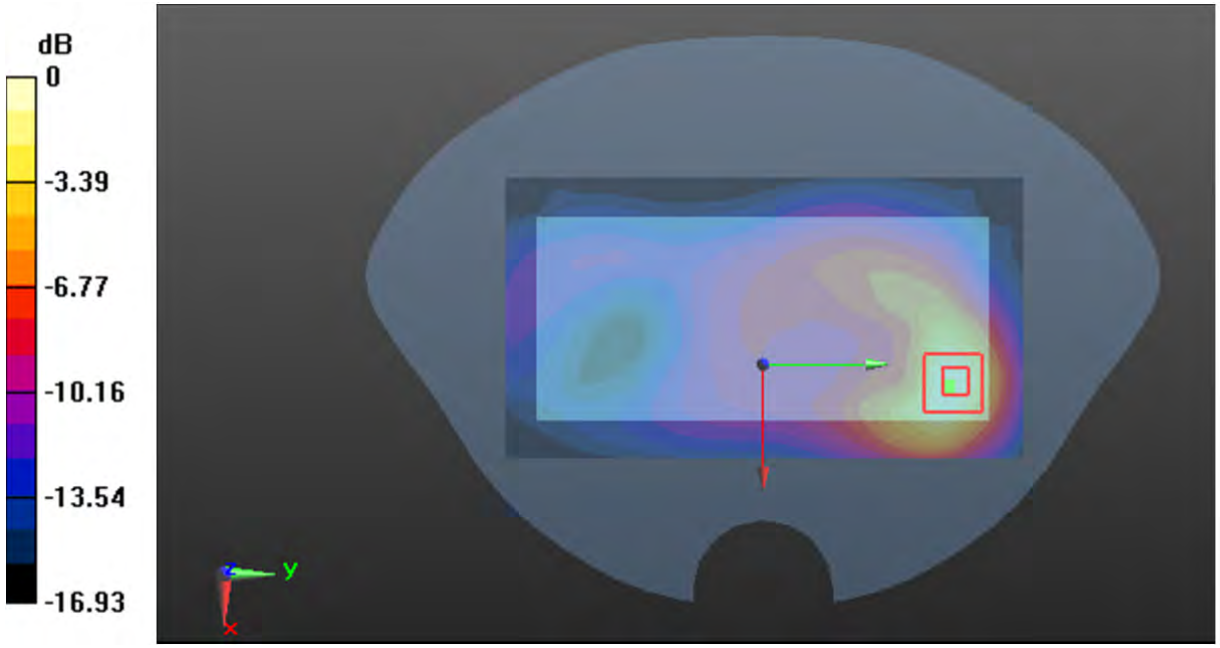
Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.416 S/m; ε_r = 39.821; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.79, 7.79, 7.79) @1880 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.347 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.234 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.452 W/kg
SAR(1 g) = 0.236 W/kg; SAR(10 g) = 0.120 W/kg
Maximum value of SAR (measured) = 0.365 W/kg



0 dB = 0.365 W/kg = -4.38 dB dBW/kg

Test Plot 56#: LTE Band 2_Body Back_50%RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

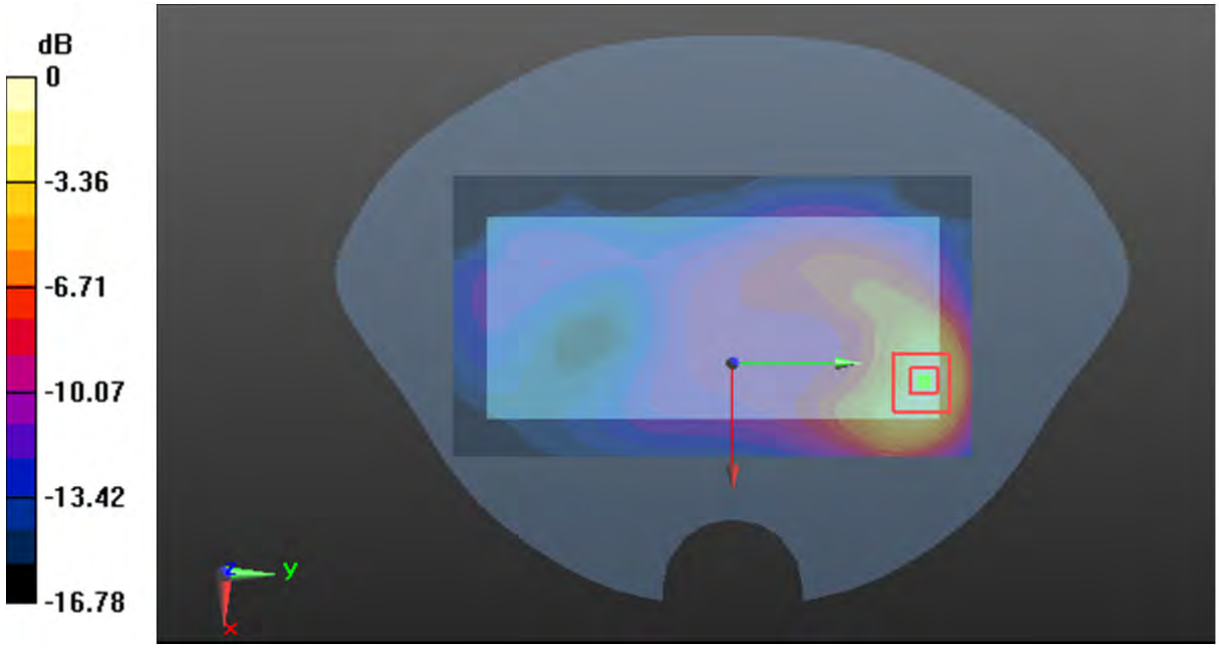
Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.416 S/m; ε_r = 39.821; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.79, 7.79, 7.79) @1880 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.276 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.509 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.358 W/kg
SAR(1 g) = 0.184 W/kg; SAR(10 g) = 0.095 W/kg
Maximum value of SAR (measured) = 0.296 W/kg



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

Test Plot 57#: LTE Band 2_Body Left_1RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

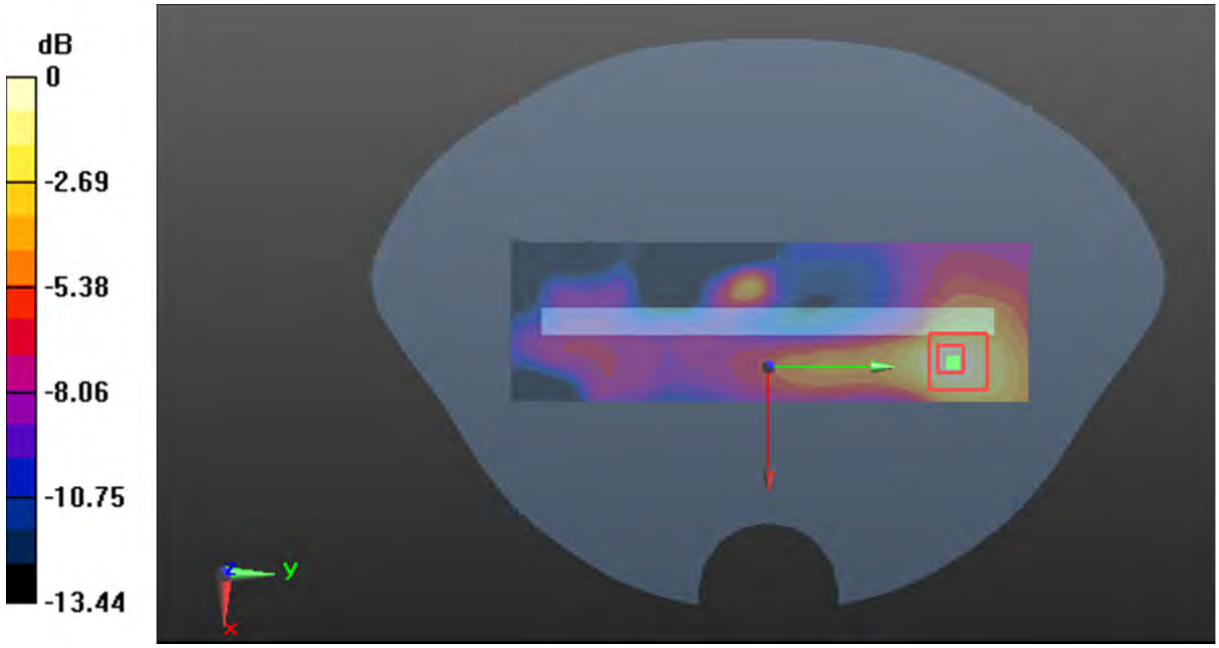
Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.416 S/m; ε_r = 39.821; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.79, 7.79, 7.79) @1880 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (4x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0481 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.870 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.0580 W/kg
SAR(1 g) = 0.031 W/kg; SAR(10 g) = 0.018 W/kg
Maximum value of SAR (measured) = 0.0481 W/kg



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

Test Plot 58#: LTE Band 2_Body Left_50%RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

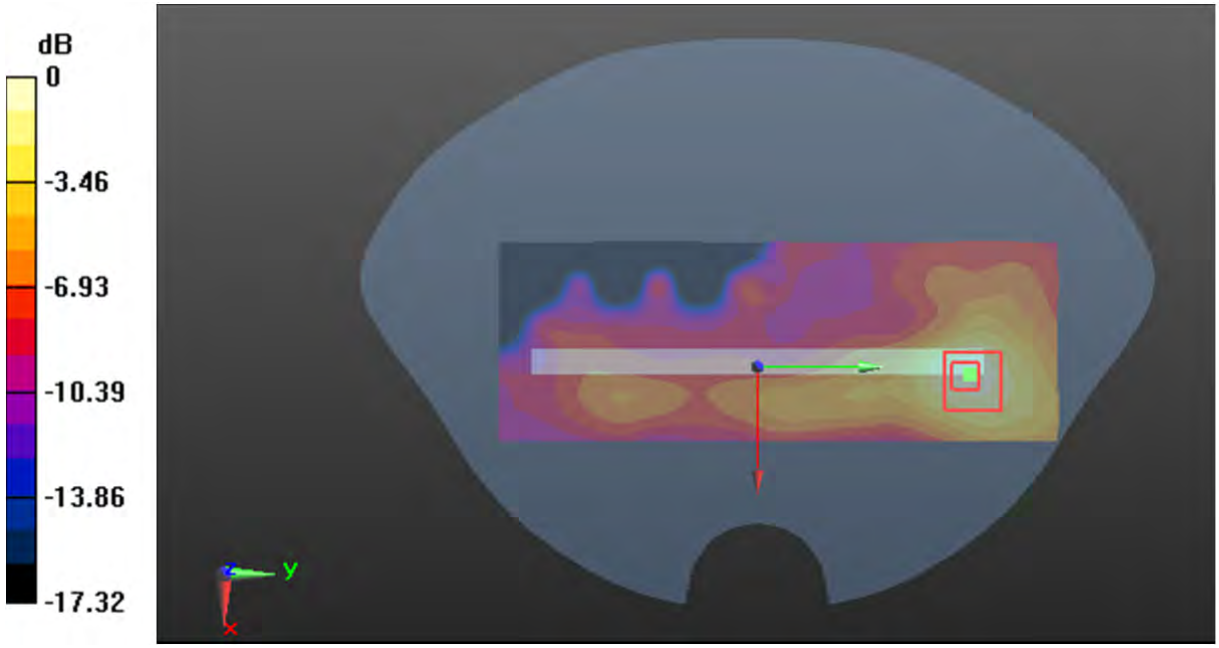
Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.416 S/m; ε_r = 39.821; ρ = 1000 kg/m^3;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.79, 7.79, 7.79) @1880 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0332 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.838 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.0570 W/kg
SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.014 W/kg
Maximum value of SAR (measured) = 0.0369 W/kg



0 dB = 0.0369 W/kg = -14.33 dB dBW/kg

Test Plot 59#: LTE Band 2_Body Top_1RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

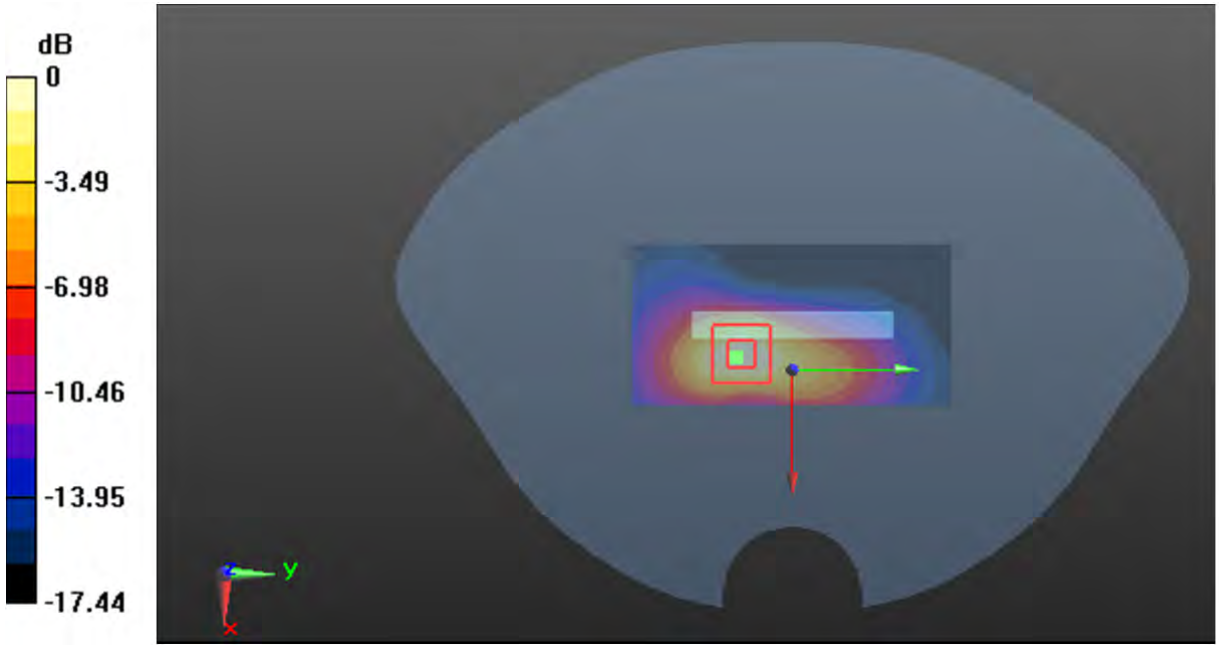
Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.416 S/m; ε_r = 39.821; ρ = 1000 kg/m^3;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.79, 7.79, 7.79) @1880 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (4x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.312 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.722 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.384 W/kg
SAR(1 g) = 0.196 W/kg; SAR(10 g) = 0.097 W/kg
Maximum value of SAR (measured) = 0.314 W/kg



0 dB = 0.314 W/kg = -5.03 dB dBW/kg

Test Plot 60#: LTE Band 2_Body Top_50%RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

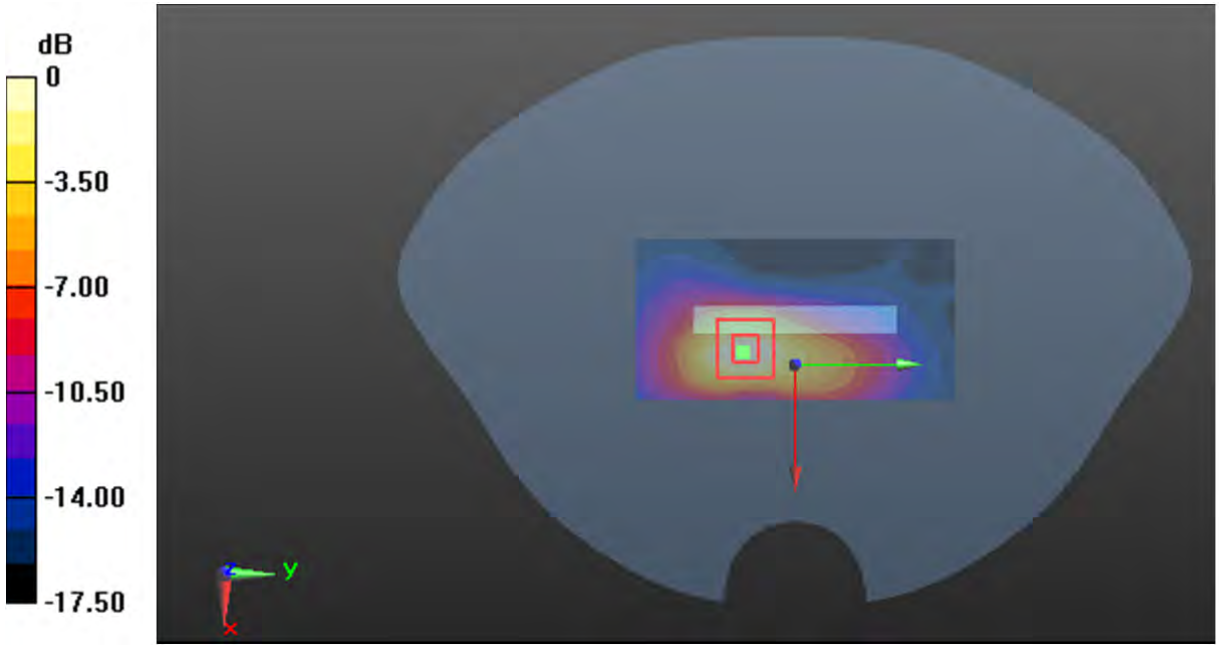
Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.416 S/m; ε_r = 39.821; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.79, 7.79, 7.79) @1880 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (4x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.236 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.060 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.304 W/kg
SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.076 W/kg
Maximum value of SAR (measured) = 0.250 W/kg



0 dB = 0.250 W/kg = -6.02 dB dBW/kg

Test Plot 61#: LTE Band 5_Head Left Cheek_1RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

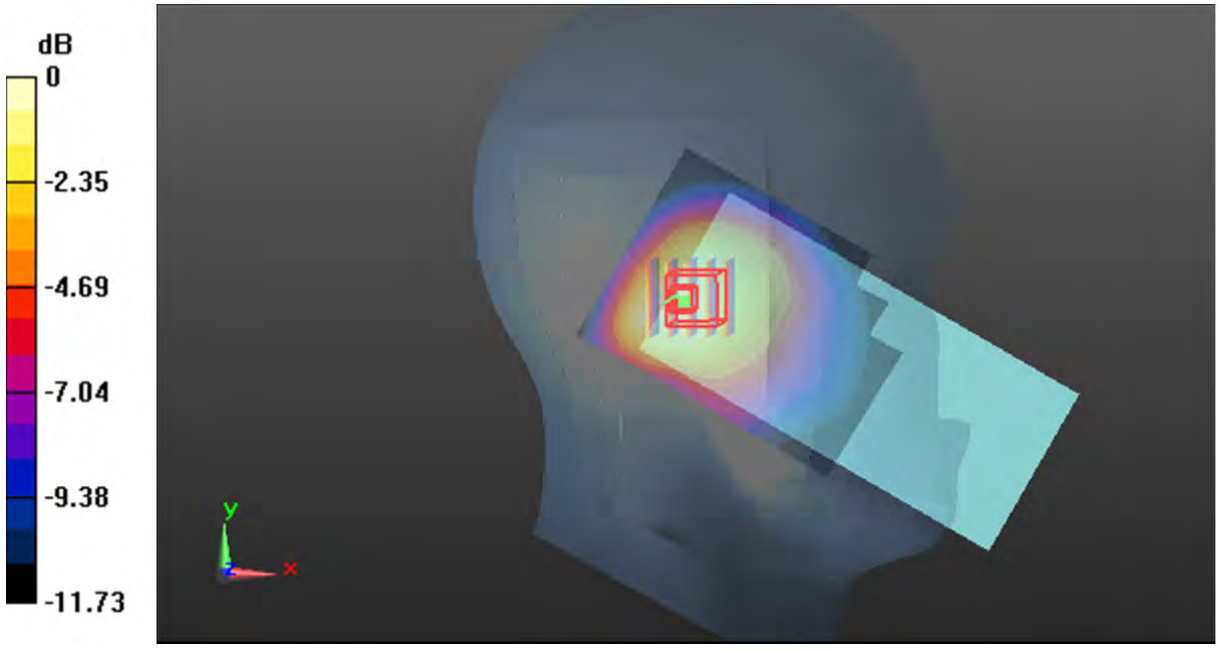
Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.941 S/m; ε_r = 41.562; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @836.5 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.576 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.73 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.717 W/kg
SAR(1 g) = 0.436 W/kg; SAR(10 g) = 0.292 W/kg
Maximum value of SAR (measured) = 0.593 W/kg



0 dB = 0.593 W/kg = -2.27 dB dBW/kg

Test Plot 62#: LTE Band 5_Head Left Cheek_50%RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

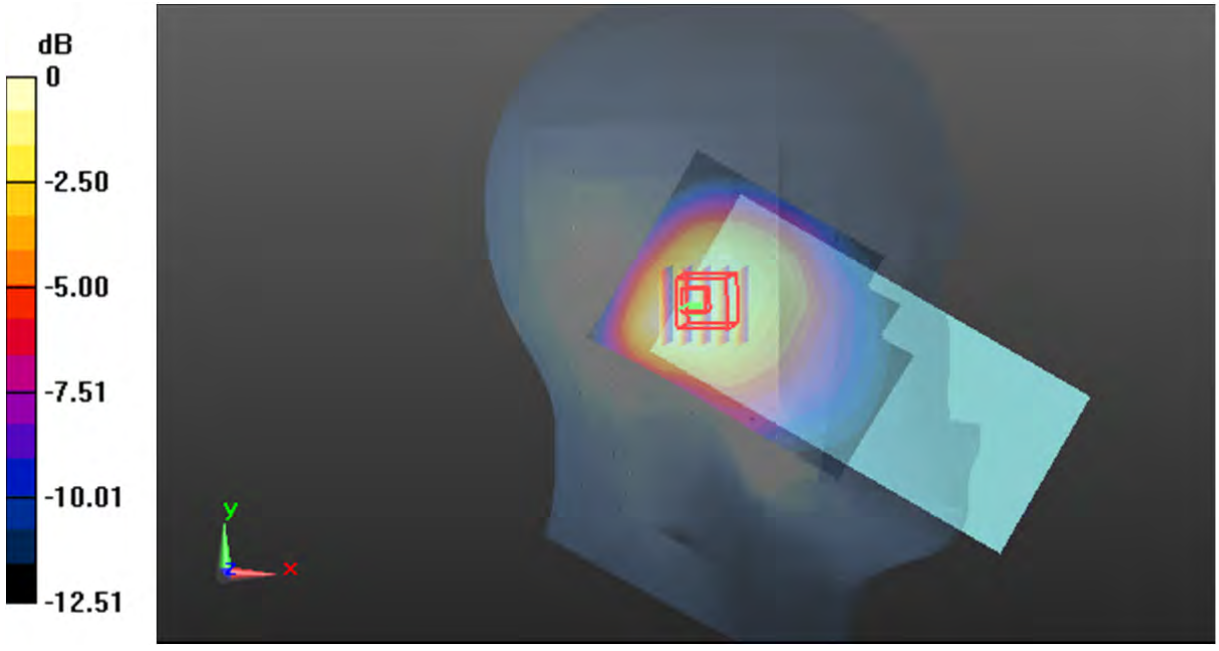
Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.941 S/m; ε_r = 41.562; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @836.5 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.502 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.27 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.599 W/kg
SAR(1 g) = 0.367 W/kg; SAR(10 g) = 0.246 W/kg
Maximum value of SAR (measured) = 0.486 W/kg



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

Test Plot 63#: LTE Band 5_Head Left Tilt_1RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

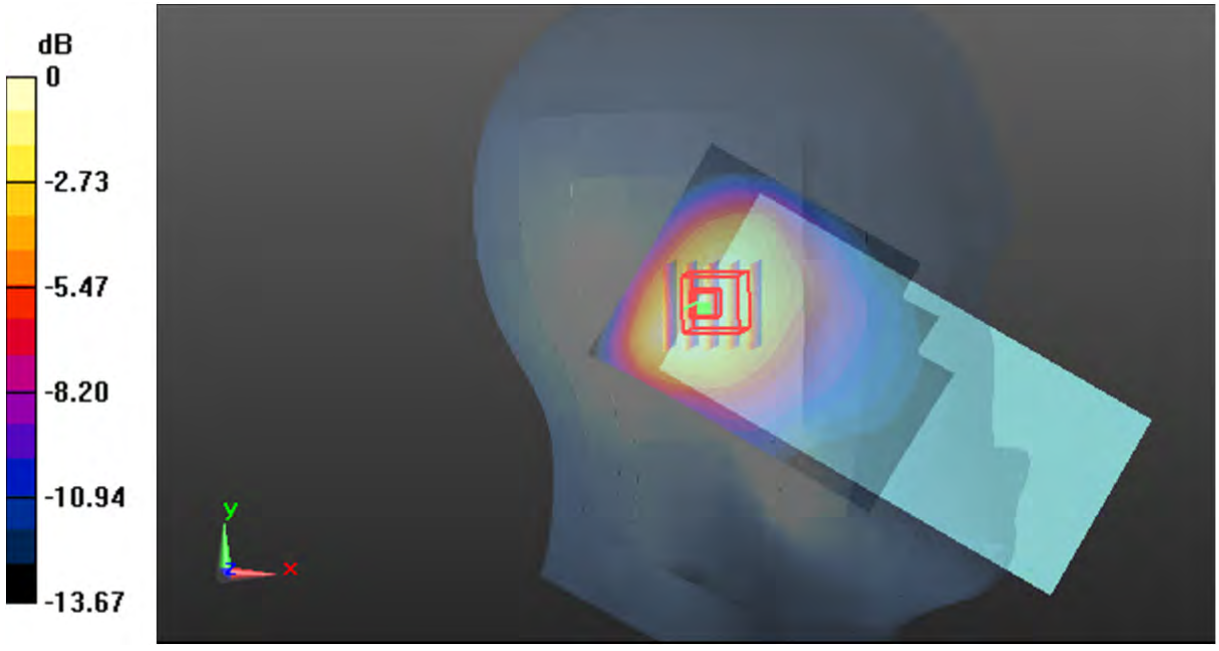
Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.941 S/m; ε_r = 41.562; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @836.5 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.520 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.14 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.681 W/kg
SAR(1 g) = 0.385 W/kg; SAR(10 g) = 0.243 W/kg
Maximum value of SAR (measured) = 0.536 W/kg



0 dB = 0.536 W/kg = -2.71 dB dBW/kg

Test Plot 64#: LTE Band 5_Head Left Tilt_50%RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

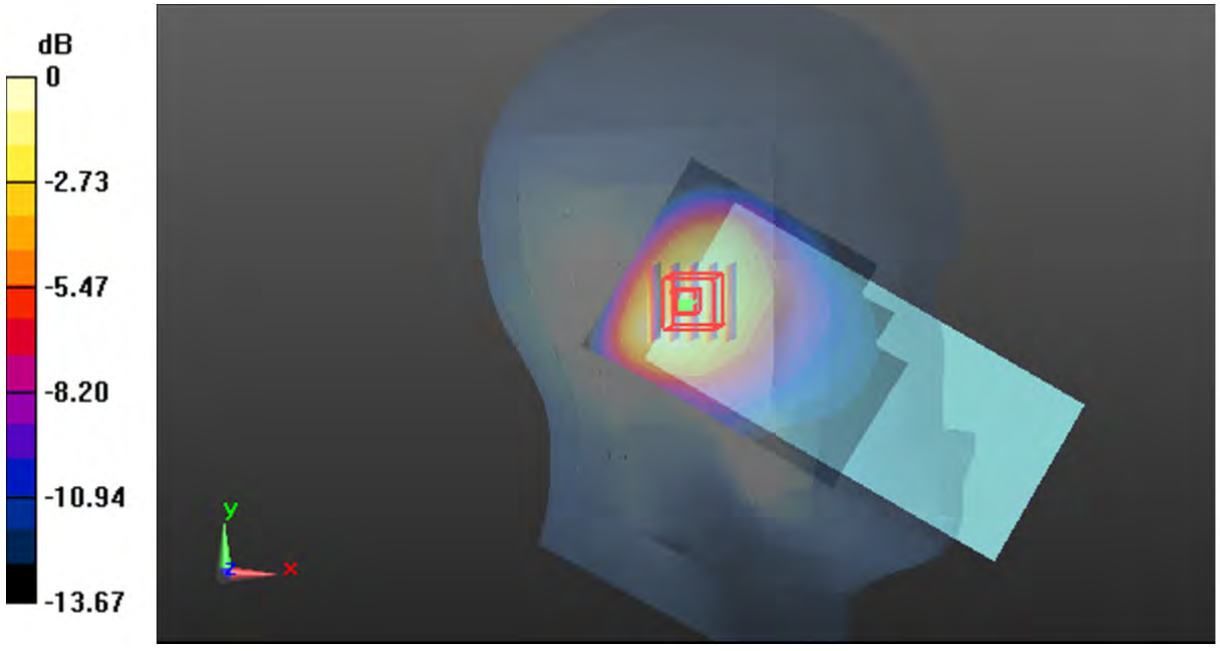
Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.941 S/m; ε_r = 41.562; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @836.5 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.429 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.36 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.580 W/kg
SAR(1 g) = 0.326 W/kg; SAR(10 g) = 0.205 W/kg
Maximum value of SAR (measured) = 0.453 W/kg



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

Test Plot 65#: LTE Band 5_Head Right Cheek_1RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

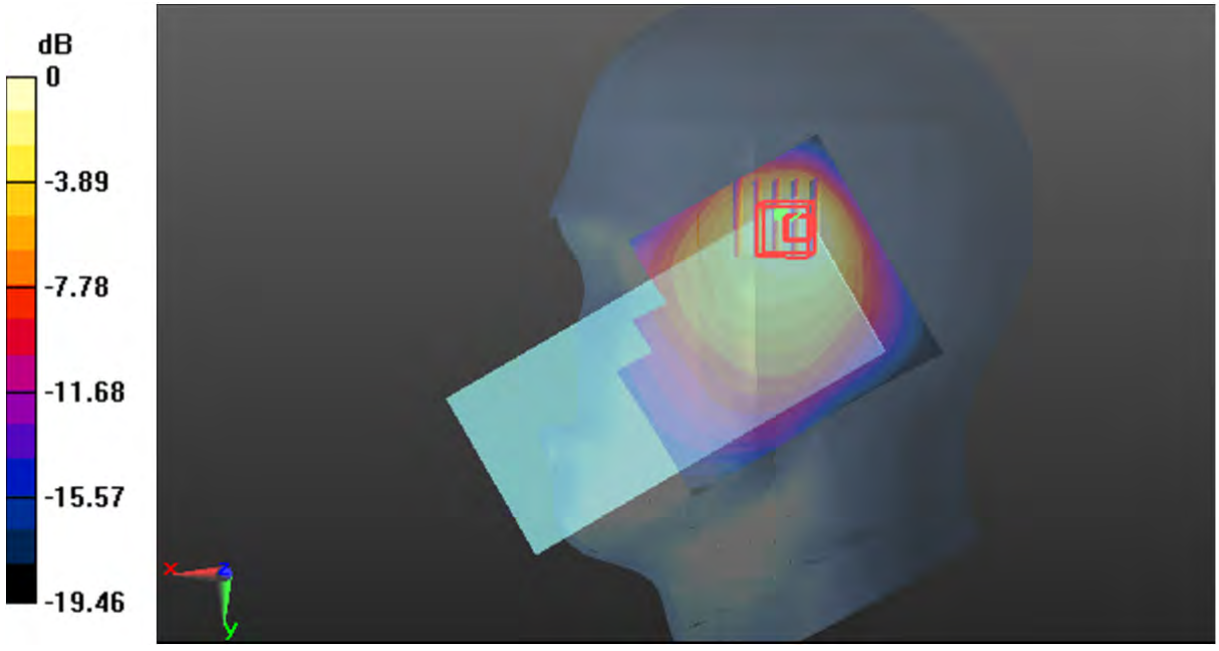
Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.941 S/m; ε_r = 41.562; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @836.5 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.945 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.56 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.40 W/kg
SAR(1 g) = 0.638 W/kg; SAR(10 g) = 0.381 W/kg
Maximum value of SAR (measured) = 1.07 W/kg



0 dB = 1.07 W/kg = 0.29 dB dBW/kg

Test Plot 66#: LTE Band 5_Head Right Cheek_50%RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

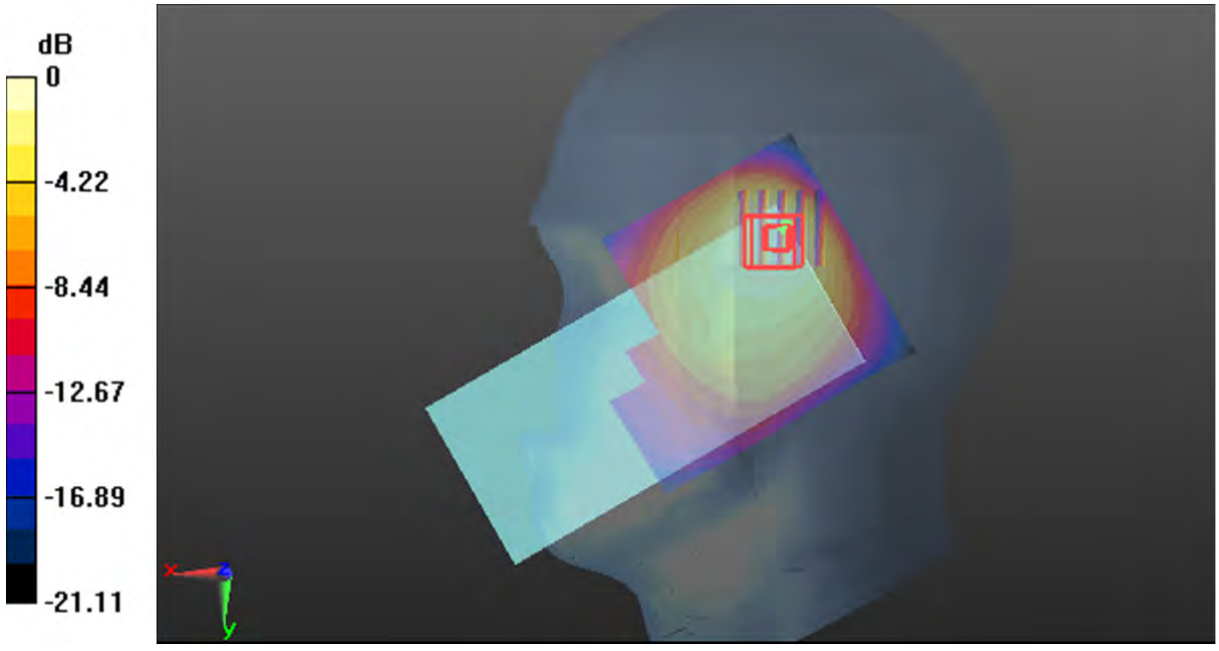
Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.941 S/m; ε_r = 41.562; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @836.5 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.831 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.51 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.13 W/kg
SAR(1 g) = 0.531 W/kg; SAR(10 g) = 0.321 W/kg
Maximum value of SAR (measured) = 0.846 W/kg



0 dB = 0.846 W/kg = -0.73 dB dBW/kg

Test Plot 67#: LTE Band 5_Head Right Tilt_1RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

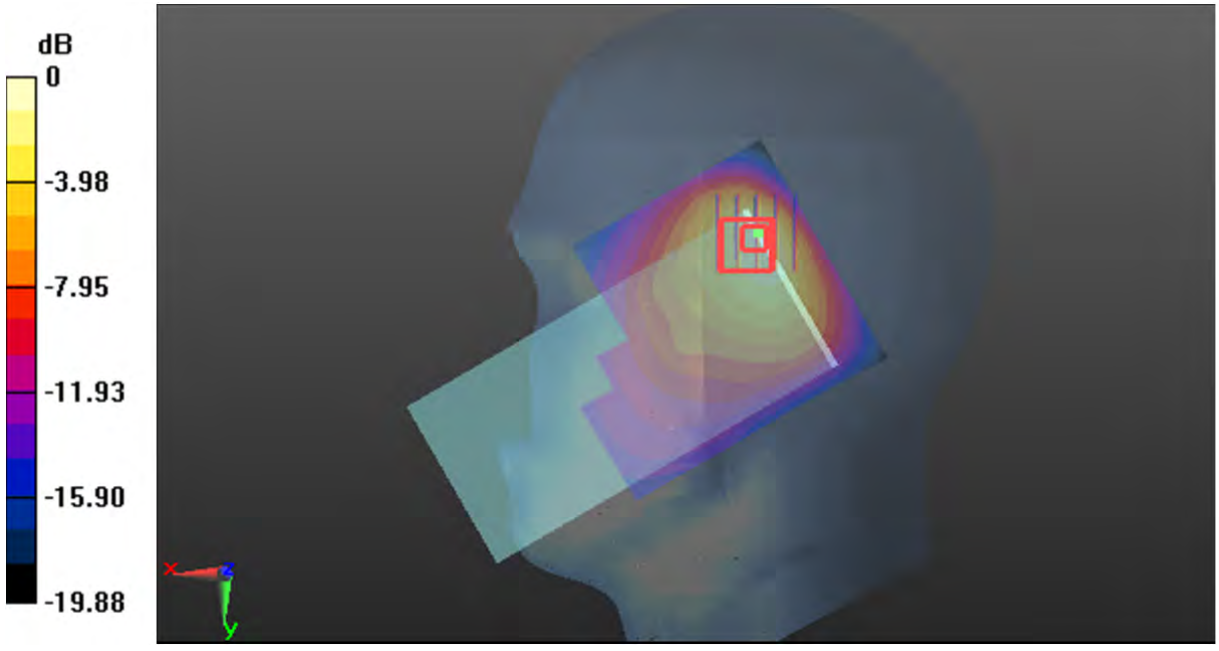
Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.941 S/m; ε_r = 41.562; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @836.5 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.971 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.95 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 1.48 W/kg
SAR(1 g) = 0.566 W/kg; SAR(10 g) = 0.313 W/kg
Maximum value of SAR (measured) = 1.05 W/kg



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

Test Plot 68#: LTE Band 5_Head Right Tilt_50%RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

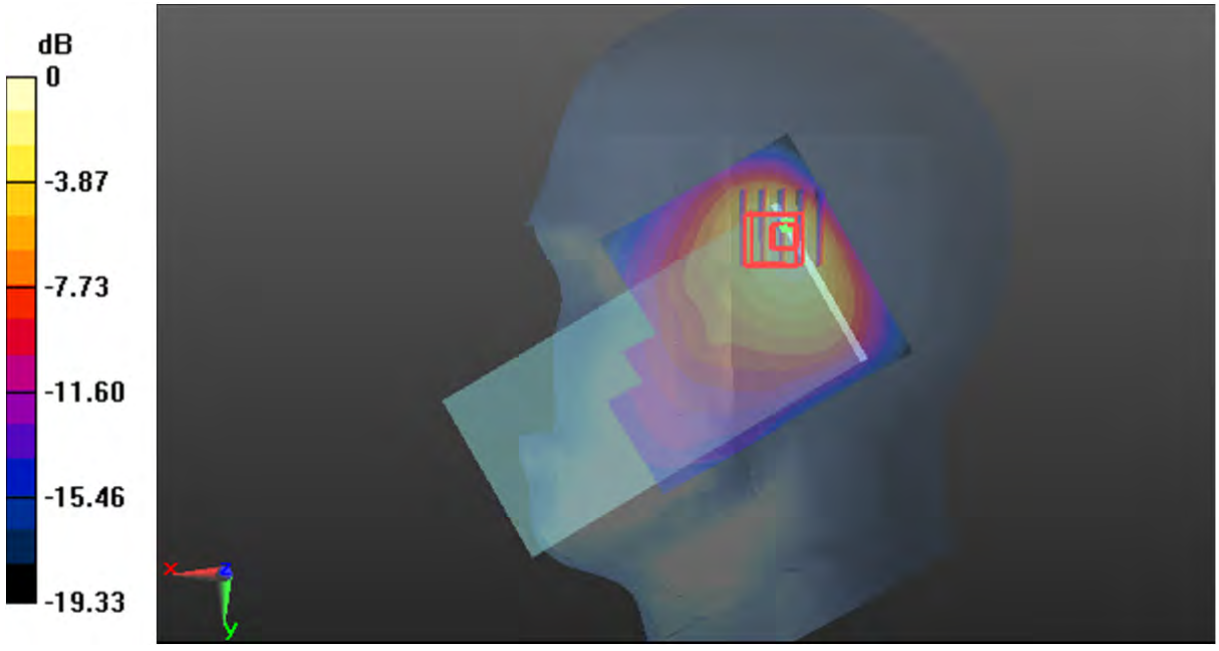
Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.941 S/m; ε_r = 41.562; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @836.5 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.812 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.01 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.461 W/kg; SAR(10 g) = 0.256 W/kg
Maximum value of SAR (measured) = 0.823 W/kg



0 dB = 0.823 W/kg = -0.85 dB dBW/kg

Test Plot 69#: LTE Band 5_Body Front_1RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

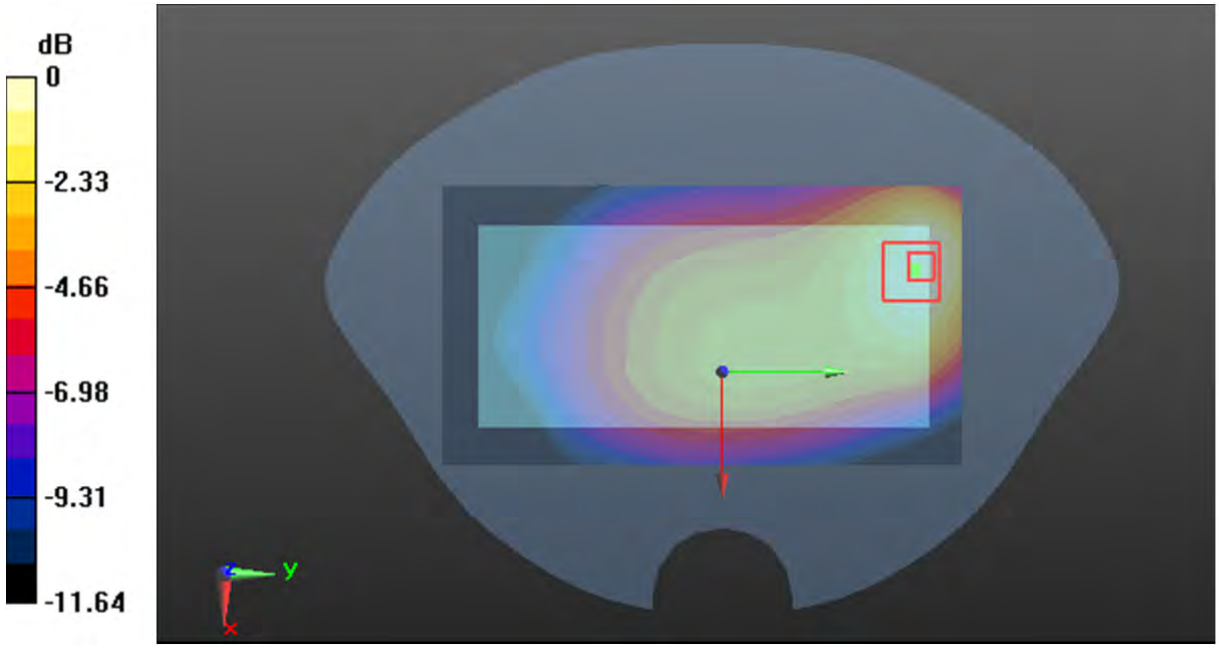
Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.941 S/m; ε_r = 41.562; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @836.5 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.222 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.04 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.264 W/kg
SAR(1 g) = 0.160 W/kg; SAR(10 g) = 0.106 W/kg
Maximum value of SAR (measured) = 0.217 W/kg



0 dB = 0.217 W/kg = -6.64 dB dBW/kg

Test Plot 70#: LTE Band 5_Body Front_50%RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

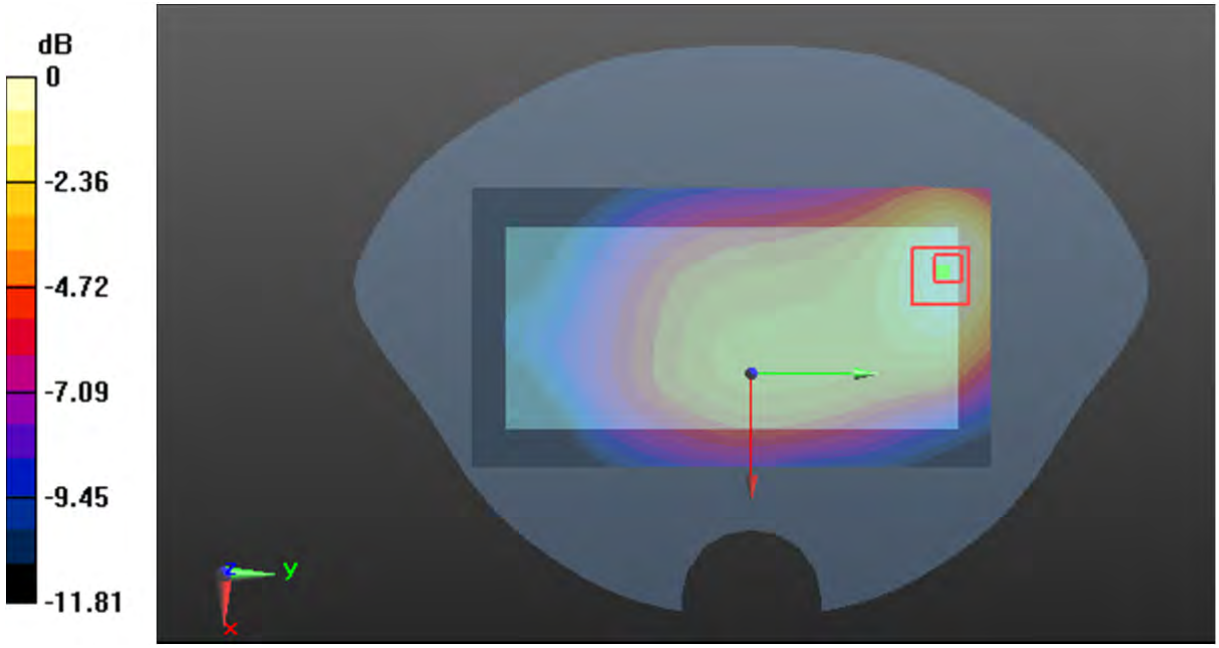
Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.941 S/m; ε_r = 41.562; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @836.5 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.186 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.168 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.222 W/kg
SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.090 W/kg
Maximum value of SAR (measured) = 0.188 W/kg



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

Test Plot 71#: LTE Band 5_Body Back_1RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

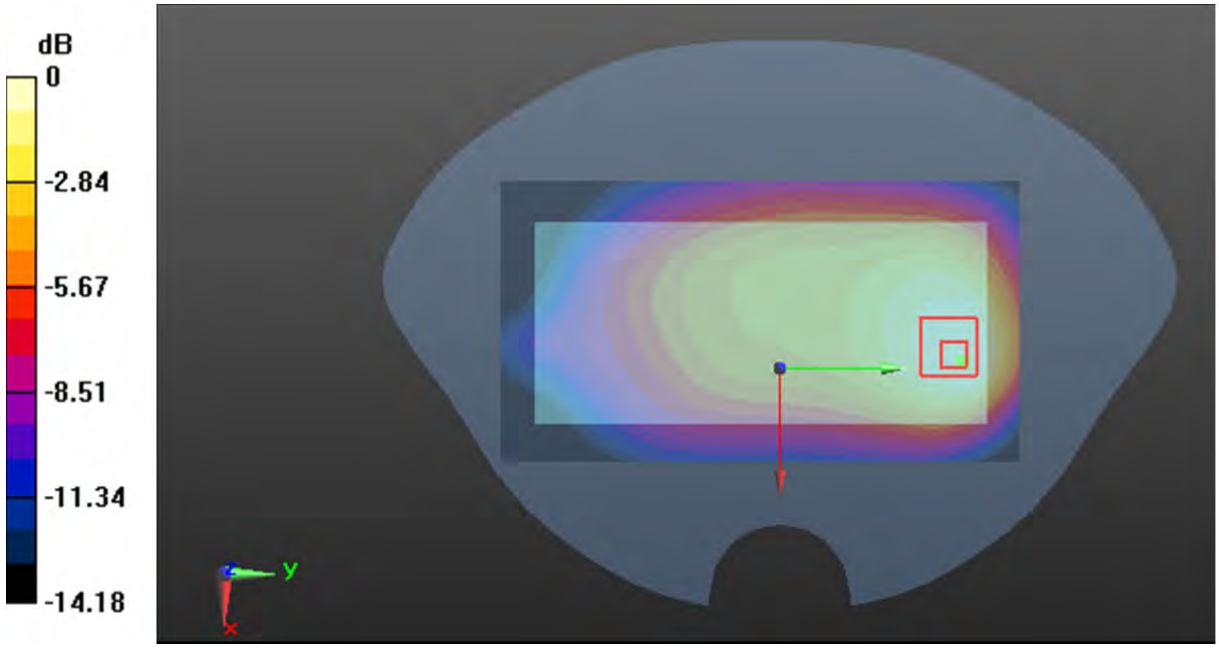
Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.941 S/m; ε_r = 41.562; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @836.5 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.376 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.78 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.418 W/kg
SAR(1 g) = 0.239 W/kg; SAR(10 g) = 0.156 W/kg
Maximum value of SAR (measured) = 0.340 W/kg



0 dB = 0.340 W/kg = -4.69 dB dBW/kg

Test Plot 72#: LTE Band 5_Body Back_50%RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

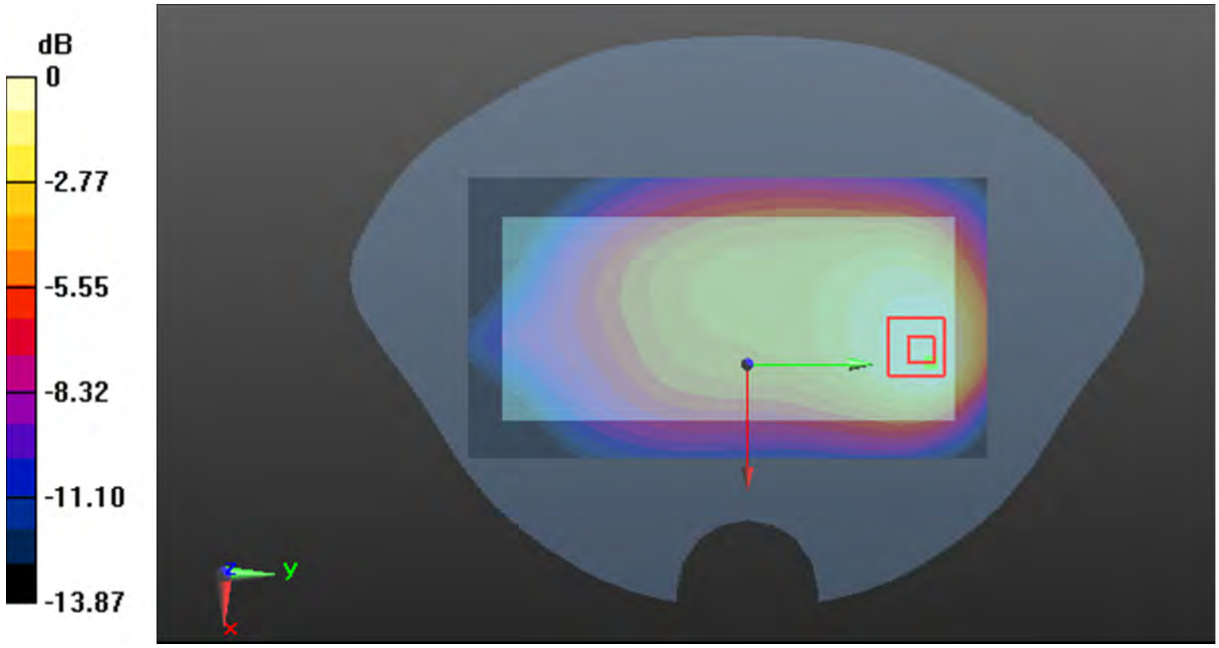
Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.941 S/m; ε_r = 41.562; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @836.5 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.307 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.76 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.342 W/kg
SAR(1 g) = 0.196 W/kg; SAR(10 g) = 0.128 W/kg
Maximum value of SAR (measured) = 0.277 W/kg



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

Test Plot 73#: LTE Band 5_Body Left_1RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

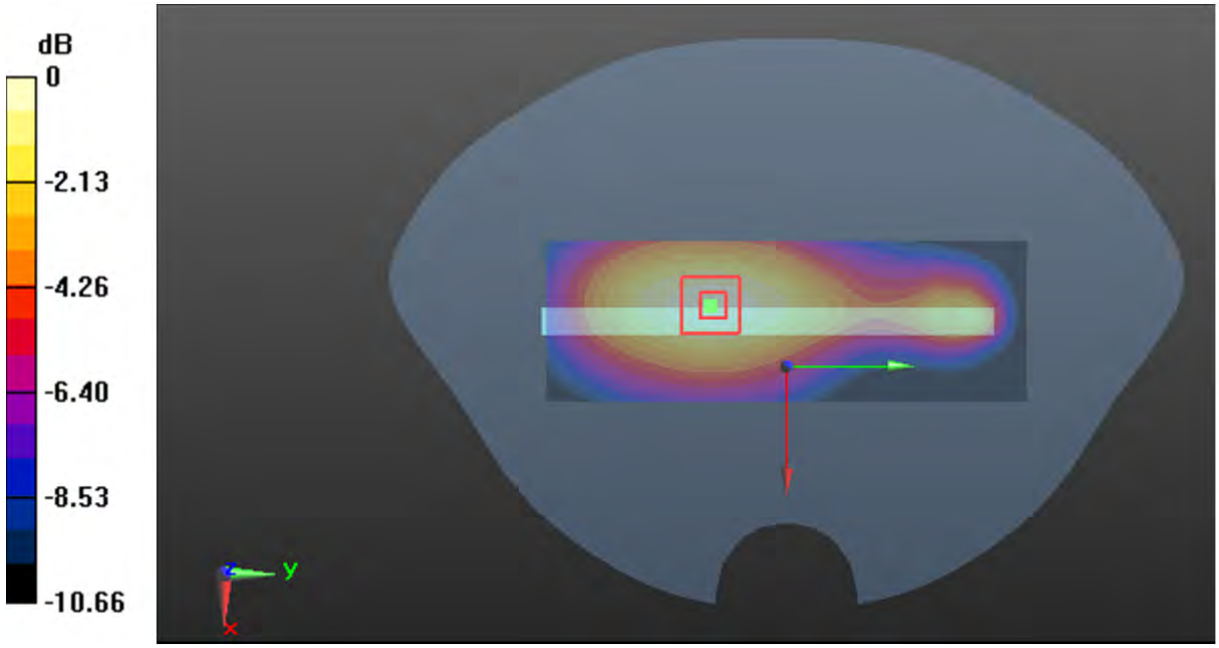
Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.941 S/m; ε_r = 41.562; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @836.5 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (4x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.150 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.411 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.182 W/kg
SAR(1 g) = 0.115 W/kg; SAR(10 g) = 0.076 W/kg
Maximum value of SAR (measured) = 0.157 W/kg



0 dB = 0.157 W/kg = -8.04 dB dBW/kg

Test Plot 74#: LTE Band 5_Body Left_50%RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

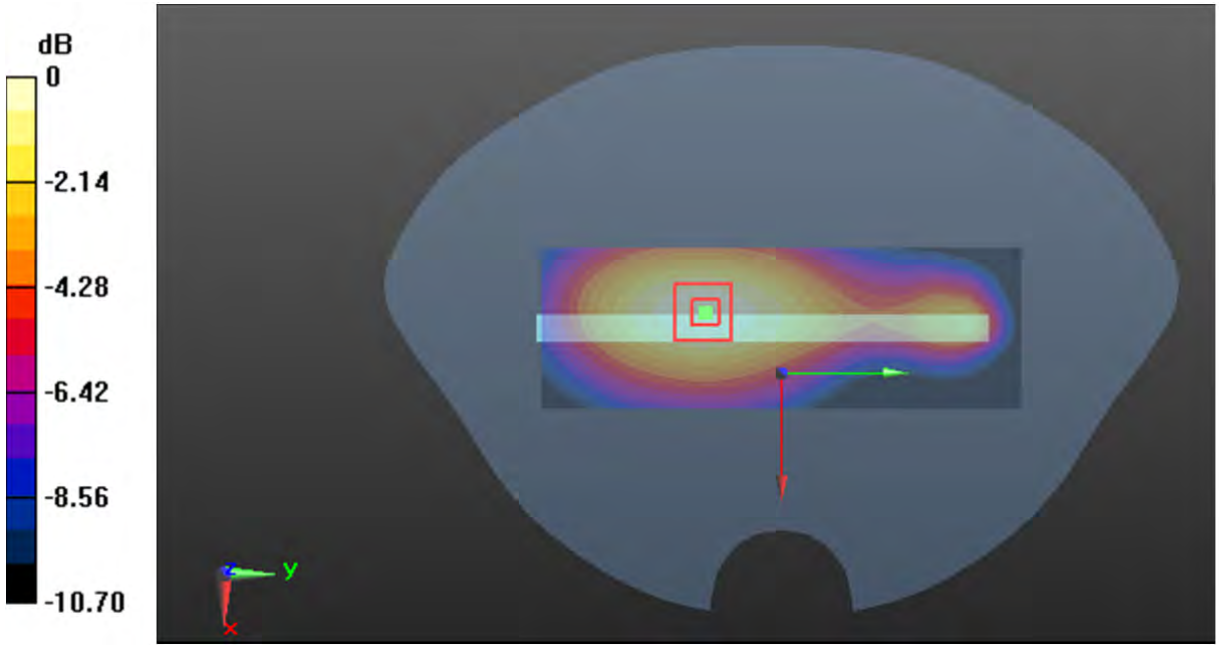
Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.941 S/m; ε_r = 41.562; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @836.5 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (4x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.125 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.593 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.148 W/kg
SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.063 W/kg
Maximum value of SAR (measured) = 0.128 W/kg



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

Test Plot 75#: LTE Band 5_Body Top_1RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

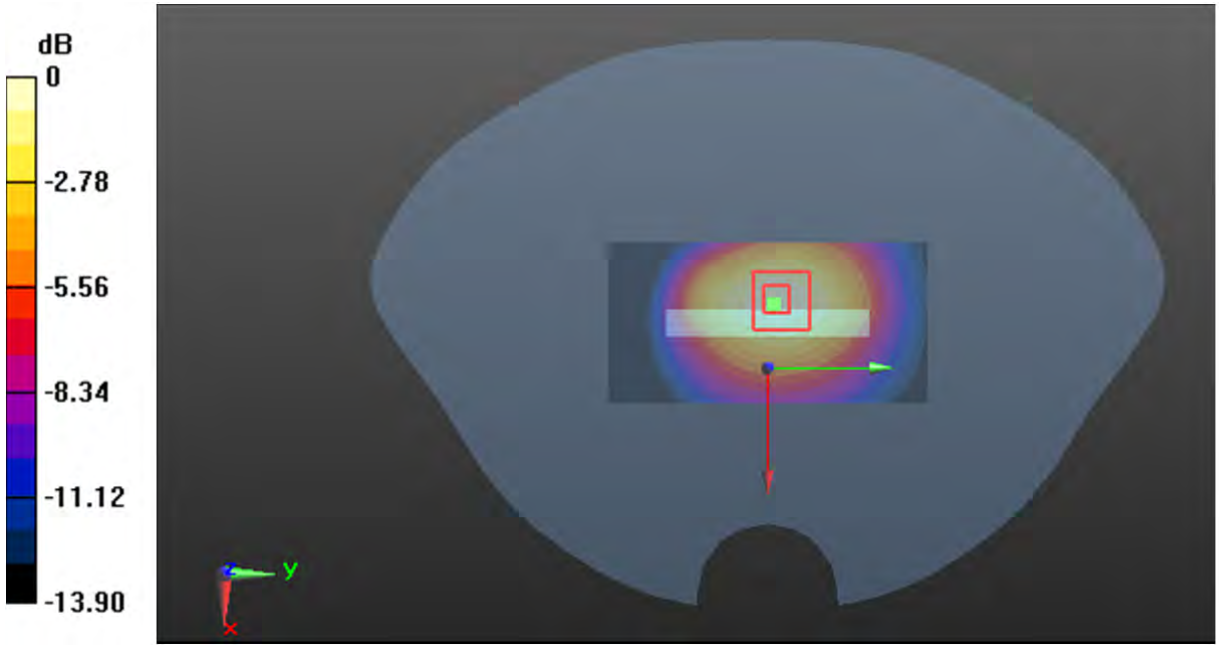
Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.941 S/m; ε_r = 41.562; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @836.5 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.297 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.84 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.363 W/kg
SAR(1 g) = 0.193 W/kg; SAR(10 g) = 0.118 W/kg
Maximum value of SAR (measured) = 0.290 W/kg



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

Test Plot 76#: LTE Band 5_Body Top_50%RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

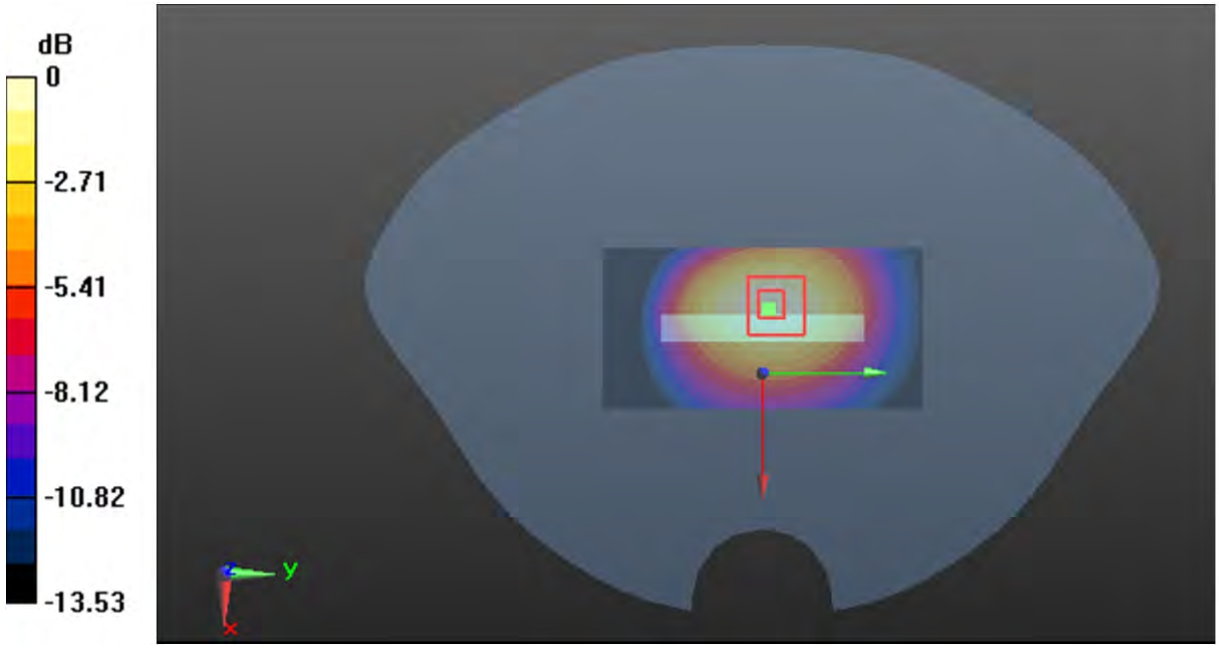
Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.941 S/m; ε_r = 41.562; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @836.5 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.224 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.17 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.286 W/kg
SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.096 W/kg
Maximum value of SAR (measured) = 0.226 W/kg



0 dB = 0.226 W/kg = -6.46 dB dBW/kg

Test Plot 77#: LTE Band 7_Head Left Cheek_1RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

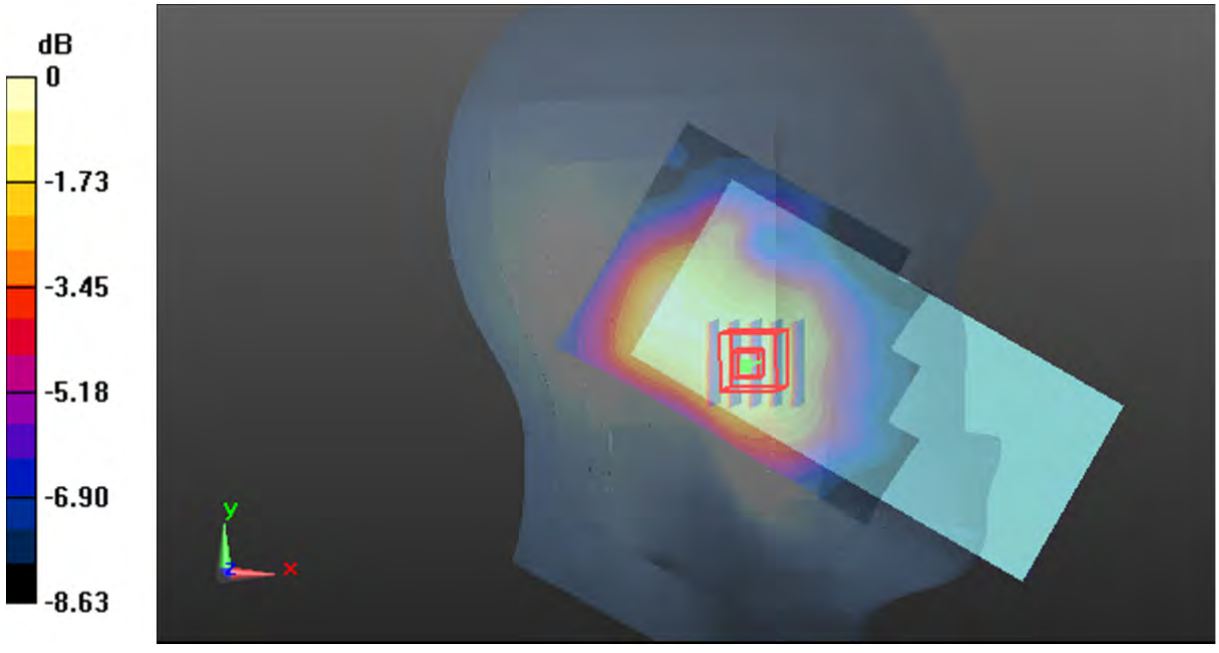
Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.882 S/m; ε_r = 38.979; ρ = 1000 kg/m^{33} ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.22, 7.22, 7.22) @2535 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x11x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.207 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.911 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.250 W/kg
SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.104 W/kg
Maximum value of SAR (measured) = 0.212 W/kg



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

Test Plot 78#: LTE Band 7_Head Left Cheek_50%RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

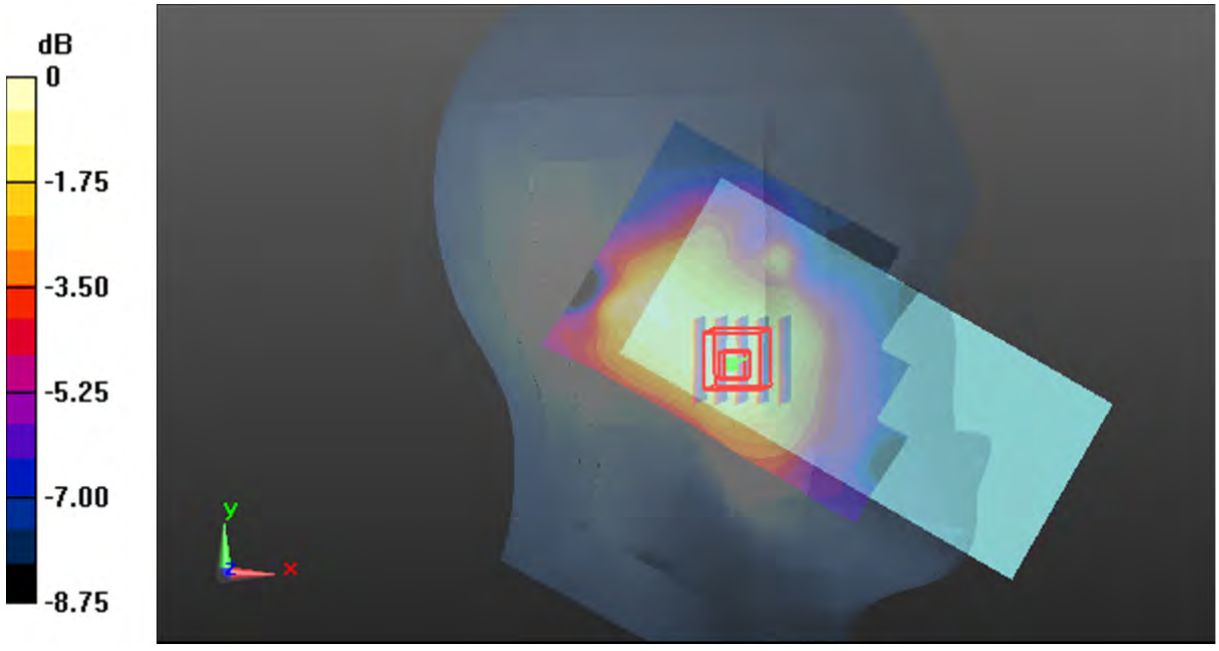
Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.882 S/m; ε_r = 38.979; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.22, 7.22, 7.22) @2535 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x11x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.174 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.552 V/m; Power Drift = 0 dB
Peak SAR (extrapolated) = 0.200 W/kg
SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.088 W/kg
Maximum value of SAR (measured) = 0.175 W/kg



0 dB = 0.175 W/kg = -7.57 dB dBW/kg

Test Plot 79#: LTE Band 7_Head Left Tilt_1RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

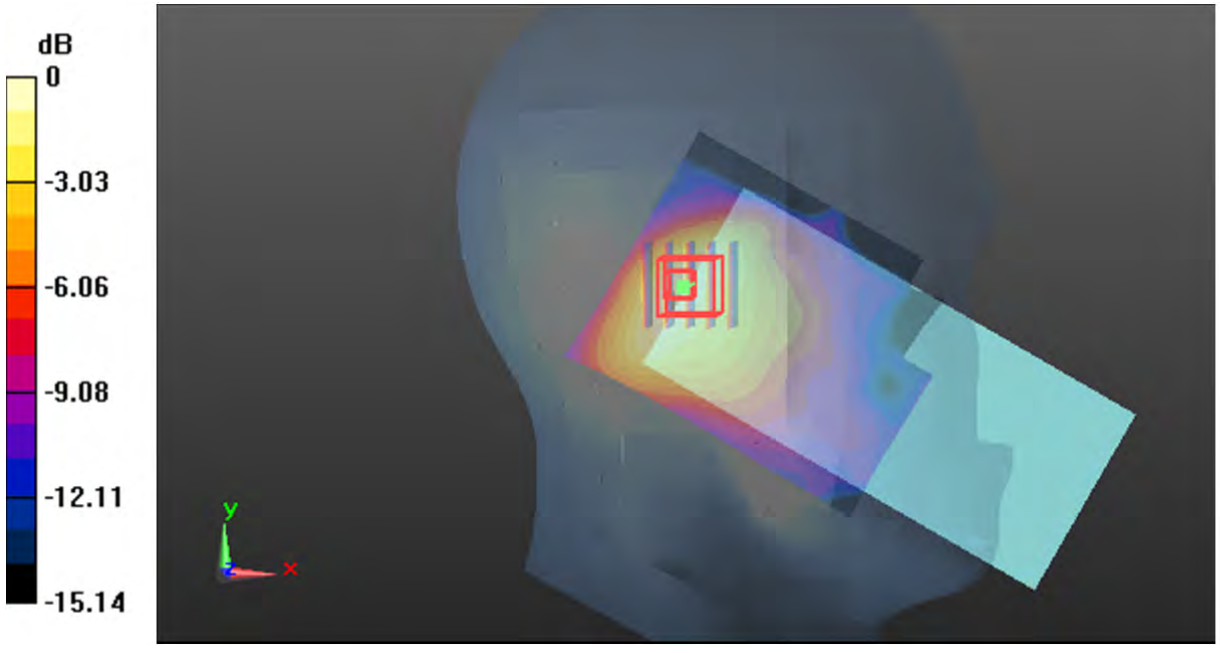
Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.882 S/m; ε_r = 38.979; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.22, 7.22, 7.22) @2535 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.188 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.475 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.218 W/kg
SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.061 W/kg
Maximum value of SAR (measured) = 0.173 W/kg



0 dB = 0.173 W/kg = -7.62 dB dBW/kg

Test Plot 80#: LTE Band 7_Head Left Tilt_50%RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

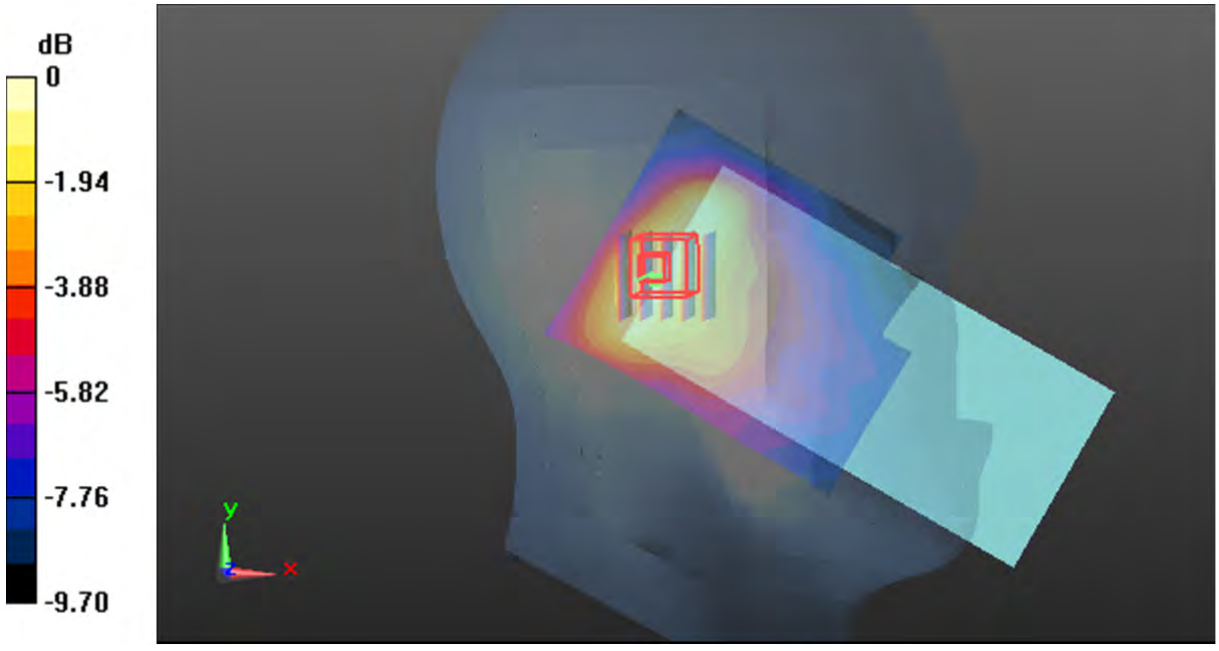
Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.882 S/m; ε_r = 38.979; ρ = 1000 kg/m^3;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.22, 7.22, 7.22) @2535 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.140 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.377 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.170 W/kg
SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.057 W/kg
Maximum value of SAR (measured) = 0.135 W/kg



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

Test Plot 81#: LTE Band 7_Head Right Cheek_1RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

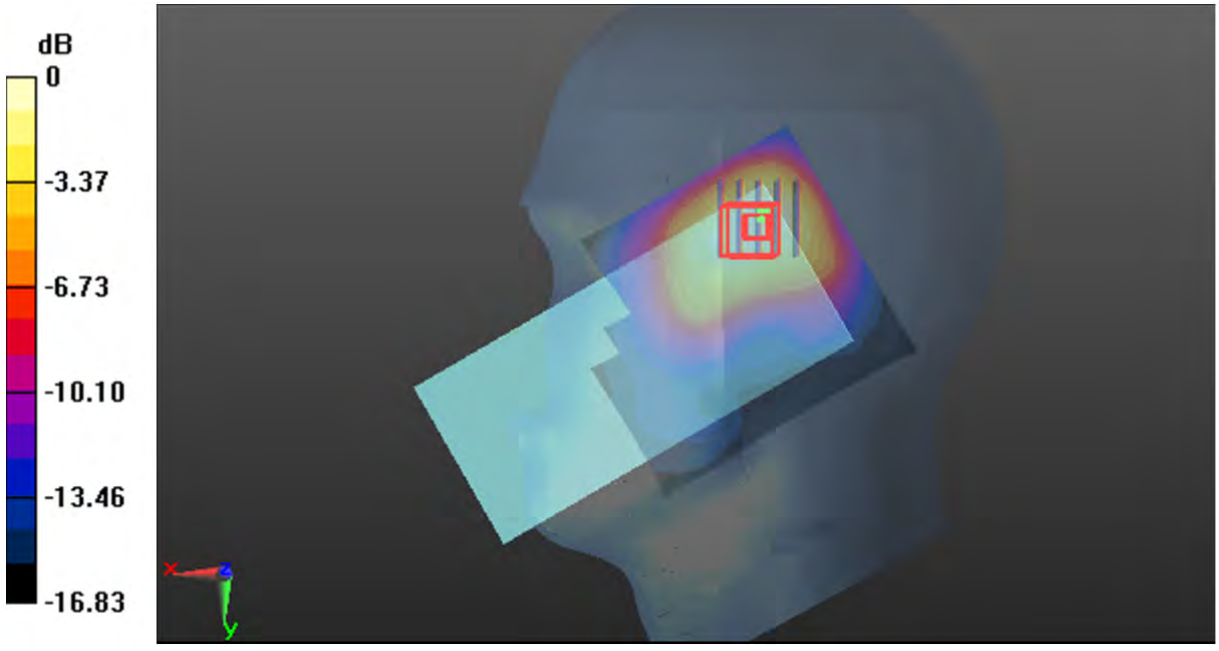
Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.882 S/m; ε_r = 38.979; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.22, 7.22, 7.22) @2535 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.482 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.127 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.586 W/kg
SAR(1 g) = 0.307 W/kg; SAR(10 g) = 0.168 W/kg
Maximum value of SAR (measured) = 0.461 W/kg



0 dB = 0.461 W/kg = -3.36 dB dBW/kg

Test Plot 82#: LTE Band 7_Head Right Cheek_50%RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

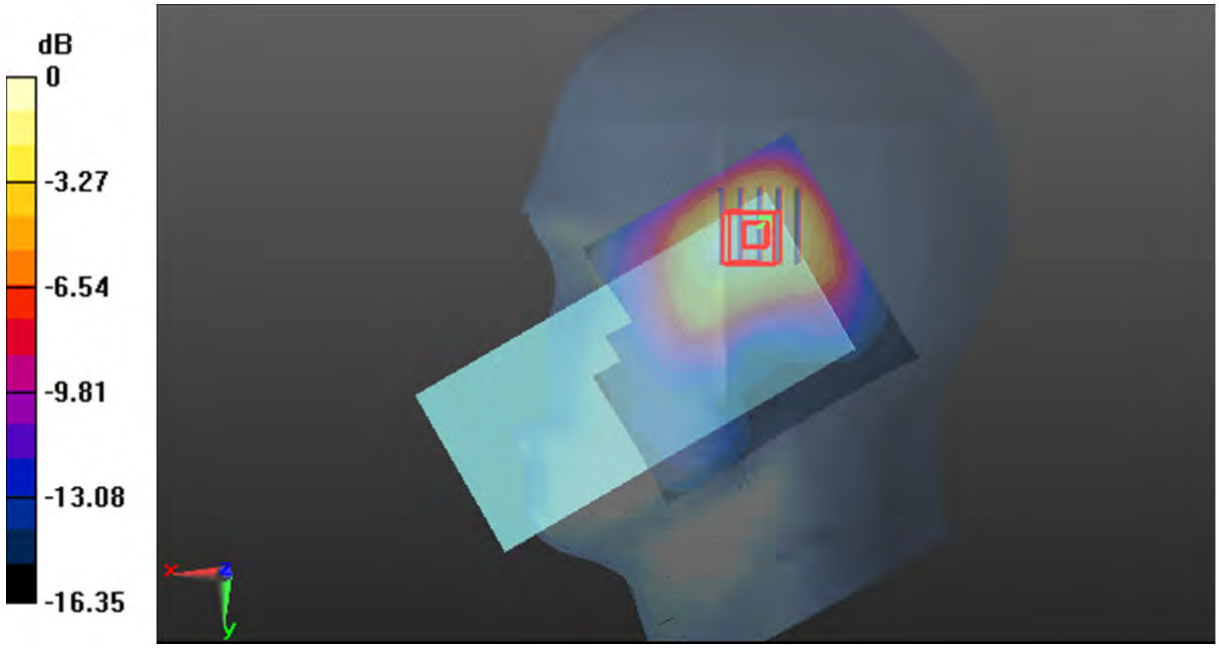
Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.882 S/m; ε_r = 38.979; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.22, 7.22, 7.22) @2535 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.387 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.989 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.466 W/kg
SAR(1 g) = 0.247 W/kg; SAR(10 g) = 0.135 W/kg
Maximum value of SAR (measured) = 0.368 W/kg



0 dB = 0.368 W/kg = -4.34 dB dBW/kg

Test Plot 83#: LTE Band 7_Head Right Tilt_1RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

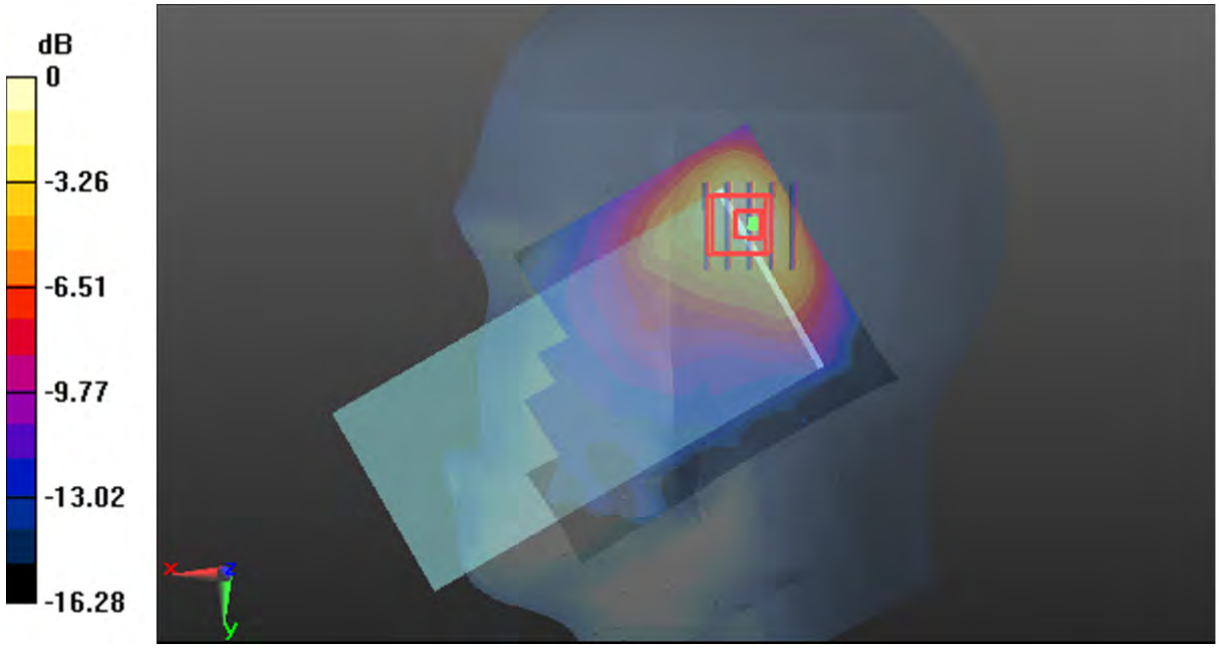
Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.882 S/m; ε_r = 38.979; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.22, 7.22, 7.22) @2535 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x11x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.351 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.726 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.453 W/kg
SAR(1 g) = 0.198 W/kg; SAR(10 g) = 0.103 W/kg
Maximum value of SAR (measured) = 0.354 W/kg



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

Test Plot 84#: LTE Band 7_Head Right Tilt_50%RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

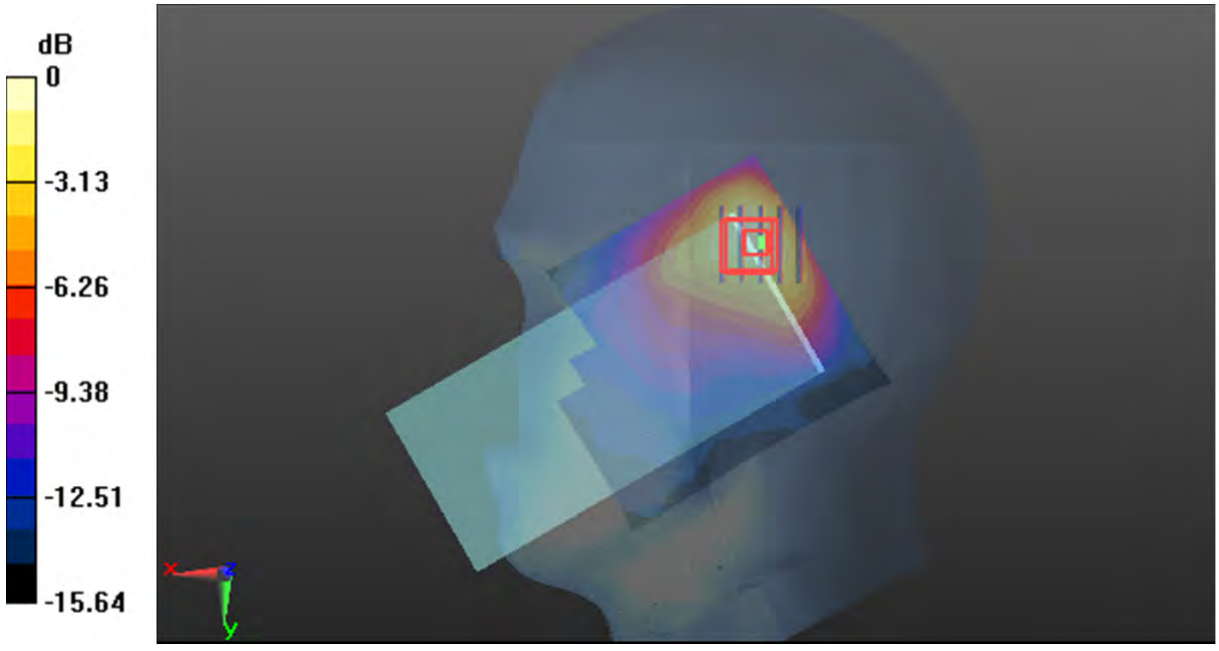
Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.882 S/m; ε_r = 38.979; ρ = 1000 kg/m^3;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.22, 7.22, 7.22) @2535 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.283 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.914 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.377 W/kg
SAR(1 g) = 0.162 W/kg; SAR(10 g) = 0.084 W/kg
Maximum value of SAR (measured) = 0.286 W/kg



0 dB = 0.286 W/kg = -5.44 dB dBW/kg

Test Plot 85#: LTE Band 7_Body Front_1RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

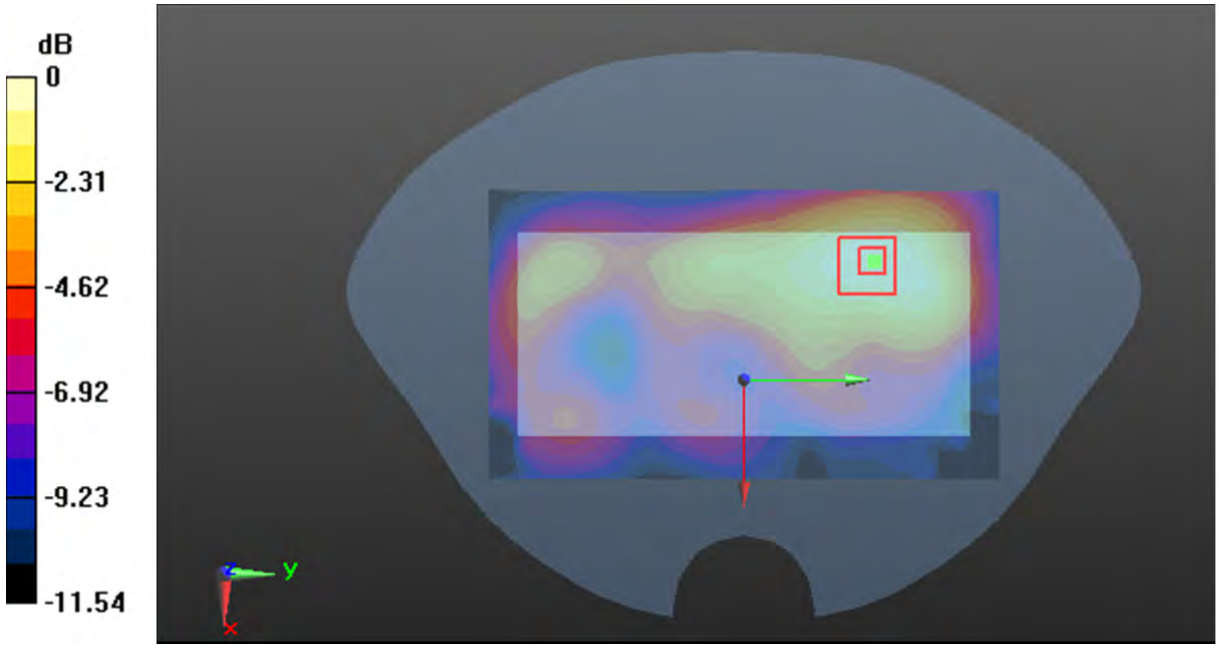
Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.882 S/m; ε_r = 38.979; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.22, 7.22, 7.22) @2535 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0978 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.381 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.116 W/kg
SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.037 W/kg
Maximum value of SAR (measured) = 0.0956 W/kg



0 dB = 0.0956 W/kg = -10.20 dB dBW/kg

Test Plot 86#: LTE Band 7_Body Front_50%RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

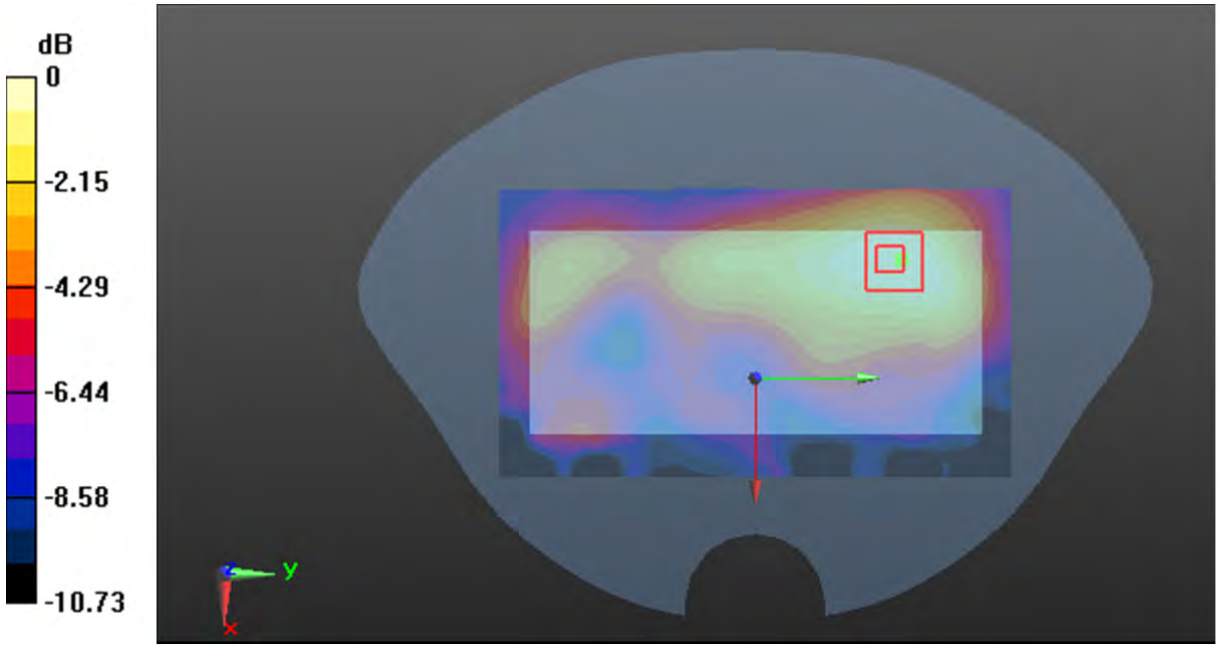
Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.882 S/m; ε_r = 38.979; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.22, 7.22, 7.22) @2535 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0778 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.943 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.0910 W/kg
SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.031 W/kg
Maximum value of SAR (measured) = 0.0759 W/kg



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

Test Plot 87#: LTE Band 7_Body Back_1RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

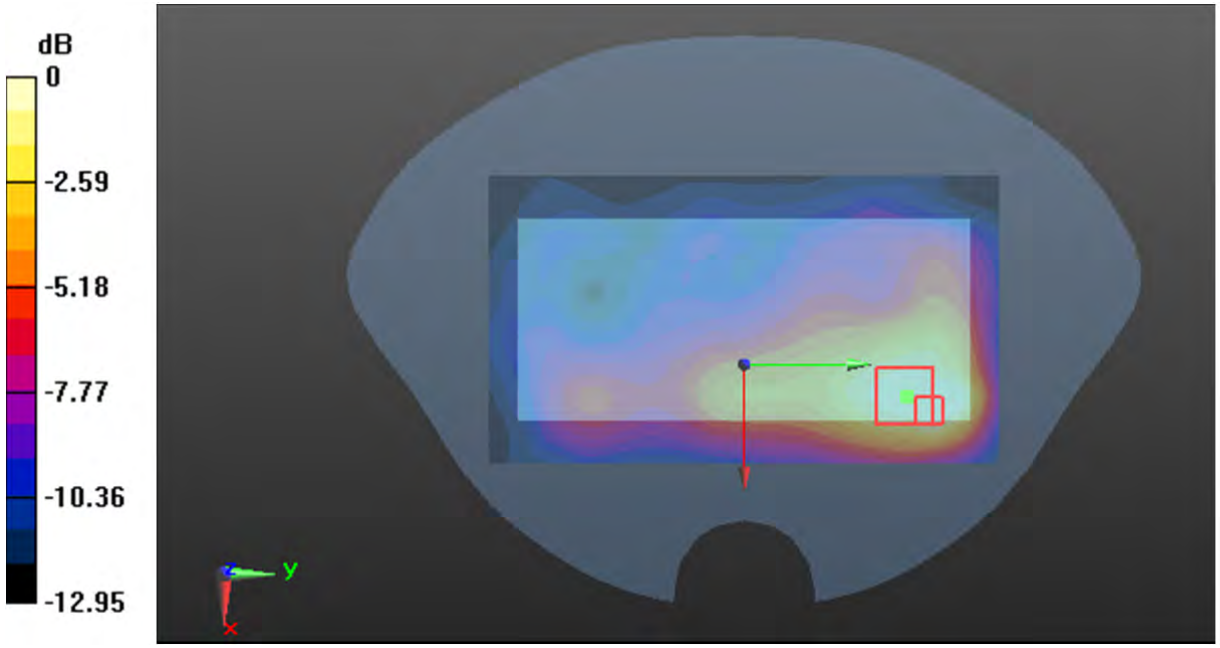
Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.882 S/m; ε_r = 38.979; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.22, 7.22, 7.22) @2535 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.284 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.266 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.363 W/kg
SAR(1 g) = 0.181 W/kg; SAR(10 g) = 0.104 W/kg
Maximum value of SAR (measured) = 0.282 W/kg



0 dB = 0.282 W/kg = -5.50 dB dBW/kg

Test Plot 88#: LTE Band 7_Body Back_50%RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

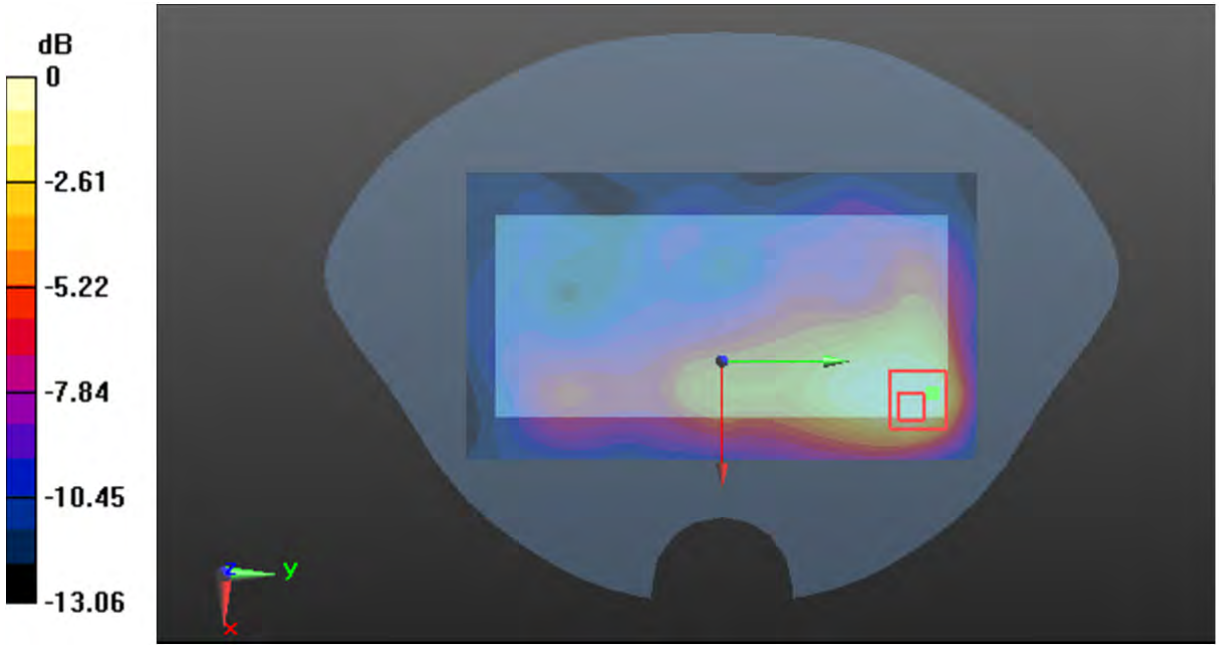
Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.882 S/m; ε_r = 38.979; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.22, 7.22, 7.22) @2535 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.235 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.951 V/m; Power Drift = 0.1 dB
Peak SAR (extrapolated) = 0.298 W/kg
SAR(1 g) = 0.147 W/kg; SAR(10 g) = 0.078 W/kg
Maximum value of SAR (measured) = 0.230 W/kg



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

Test Plot 89#: LTE Band 7_Body Left_1RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

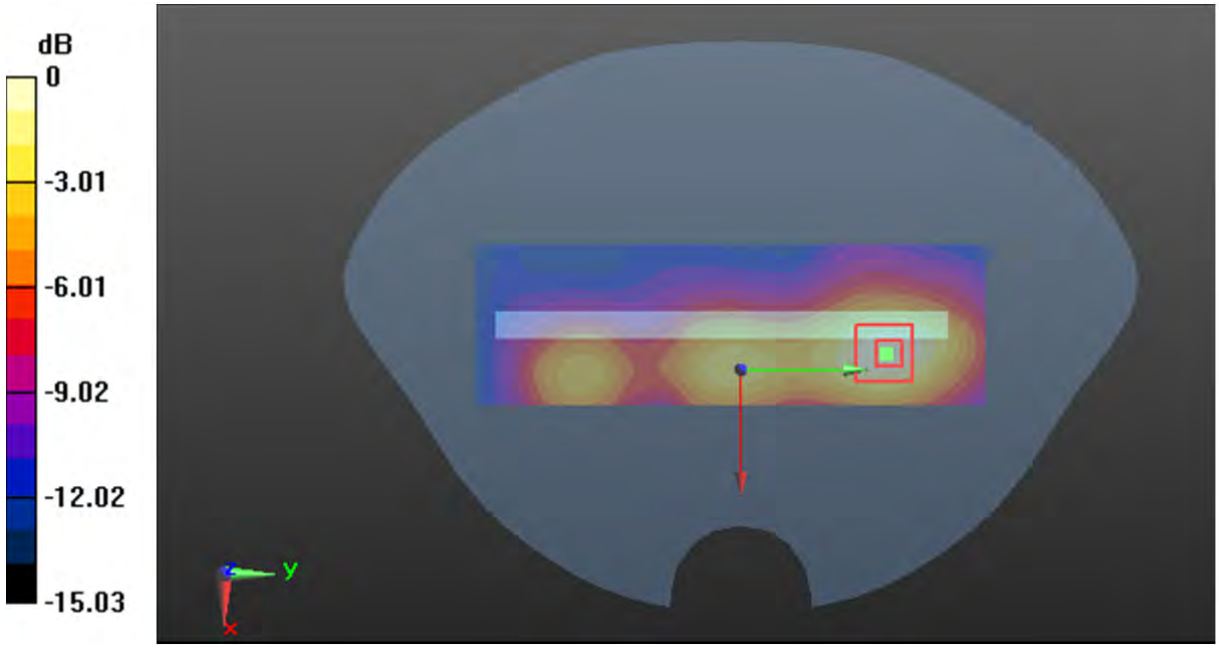
Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.882 S/m; ε_r = 38.979; ρ = 1000 kg/m^3;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.22, 7.22, 7.22) @2535 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.228 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.456 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.282 W/kg
SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.078 W/kg
Maximum value of SAR (measured) = 0.230 W/kg



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

Test Plot 90#: LTE Band 7_Body Left_50%RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

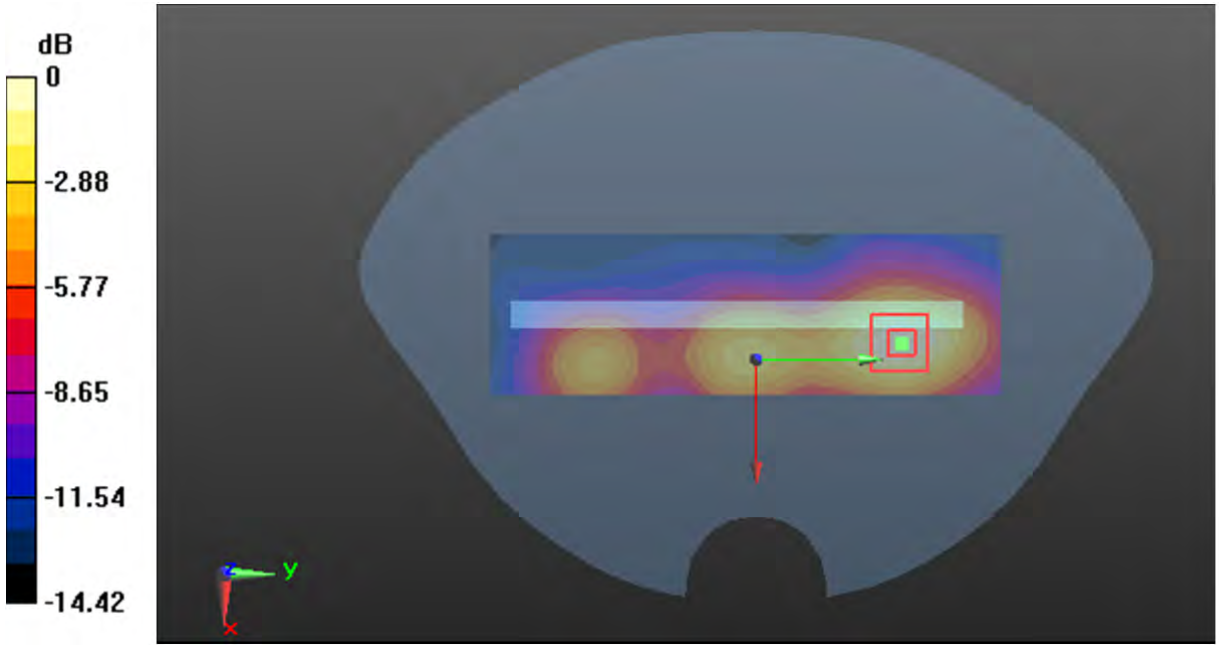
Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.882 S/m; ε_r = 38.979; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.22, 7.22, 7.22) @2535 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.182 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.772 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.231 W/kg
SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.063 W/kg
Maximum value of SAR (measured) = 0.187 W/kg



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

Test Plot 91#: LTE Band 7_Body Top_1RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

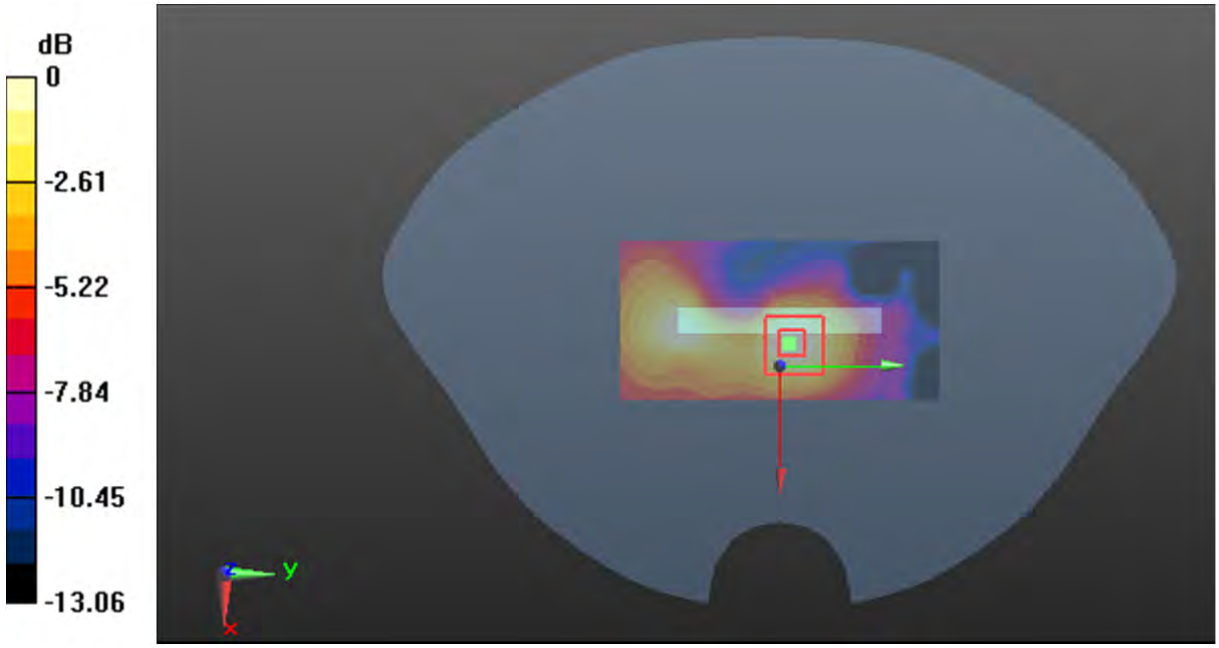
Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.882 S/m; ε_r = 38.979; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.22, 7.22, 7.22) @2535 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0797 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.601 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.0970 W/kg
SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.027 W/kg
Maximum value of SAR (measured) = 0.0783 W/kg



0 dB = 0.0783 W/kg = -11.06 dB dBW/kg

Test Plot 92#: LTE Band 7_Body Top_50%RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

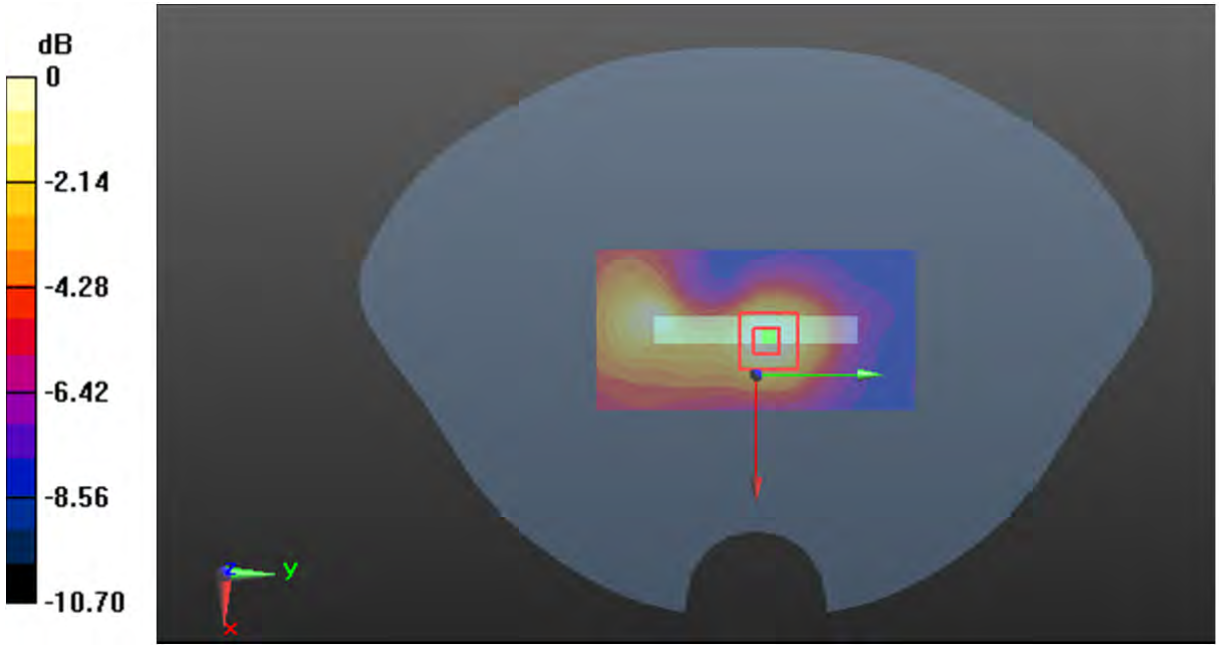
Communication System: Generic FDD-LTE (0); Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.882 S/m; ε_r = 38.979; ρ = 1000 kg/m^3;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.22, 7.22, 7.22) @2535 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0676 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.808 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.0770 W/kg
SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.024 W/kg
Maximum value of SAR (measured) = 0.0632 W/kg



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

Test Plot 93#: LTE Band 12_Head Left Cheek_1RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

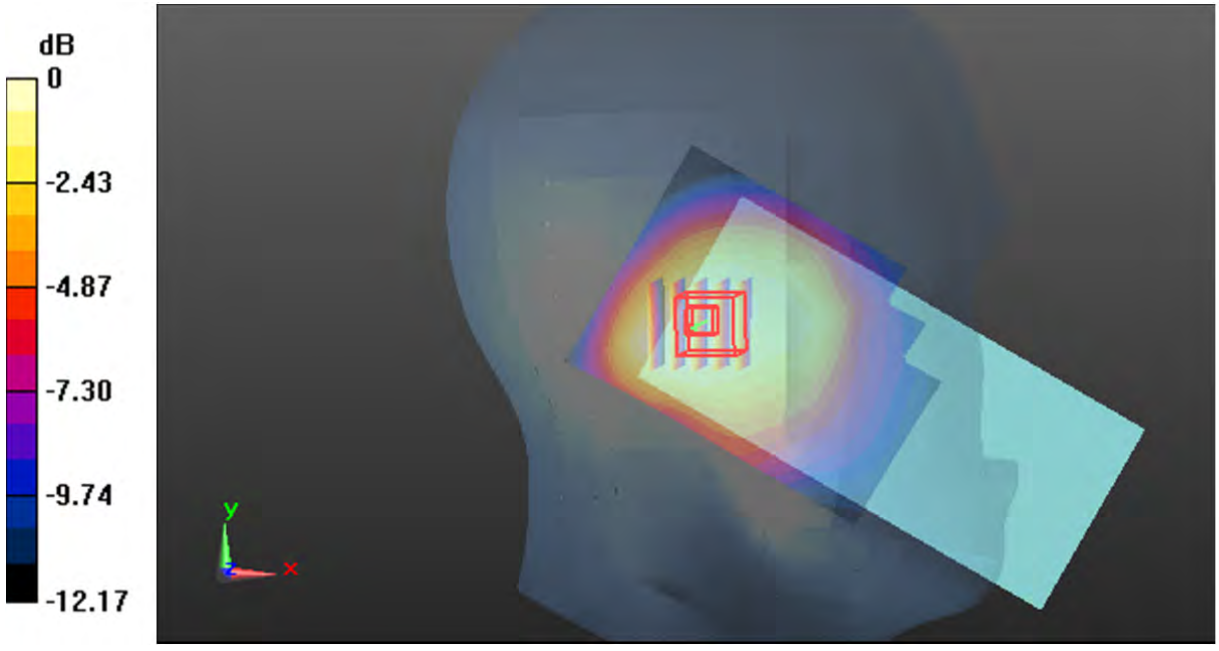
Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.867 S/m; ε_r = 42.317; ρ = 1000 kg/m^3;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @707.5 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.298 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.69 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.339 W/kg
SAR(1 g) = 0.219 W/kg; SAR(10 g) = 0.151 W/kg
Maximum value of SAR (measured) = 0.283 W/kg



0 dB = 0.283 W/kg = -5.48 dB dBW/kg

Test Plot 94#: LTE Band 12_Head Left Cheek_50%RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

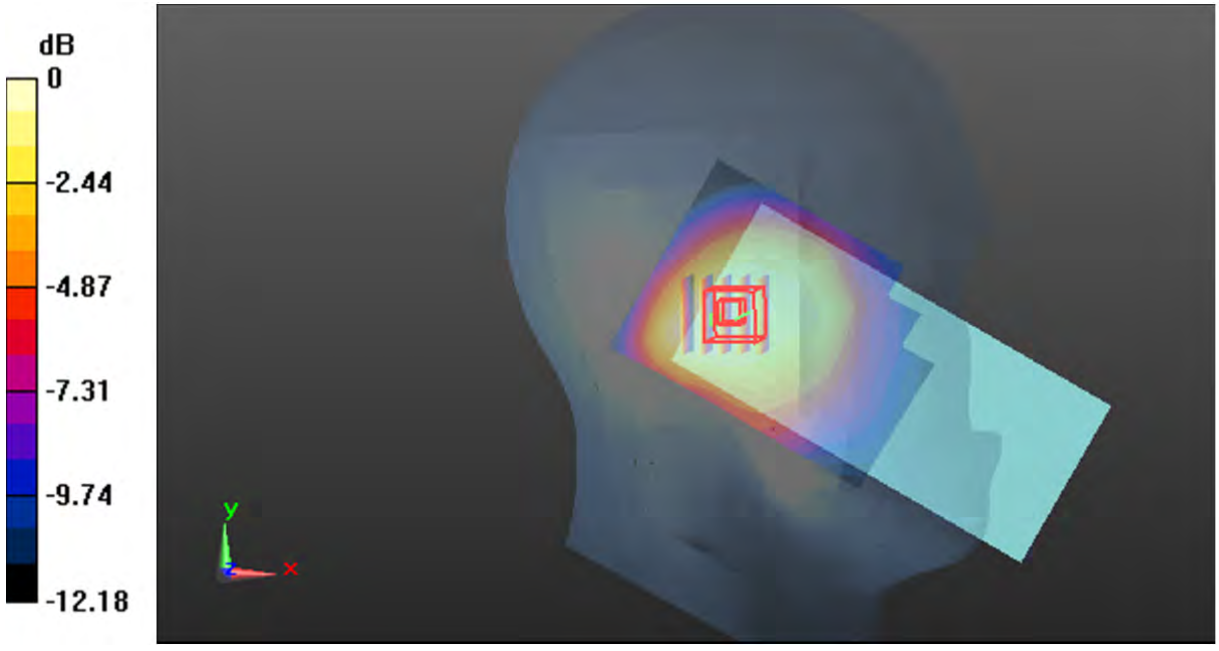
Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.867 S/m; ε_r = 42.317; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @707.5 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.240 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.13 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.278 W/kg
SAR(1 g) = 0.178 W/kg; SAR(10 g) = 0.123 W/kg
Maximum value of SAR (measured) = 0.230 W/kg



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

Test Plot 95#: LTE Band 12_Head Left Tilt_1RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

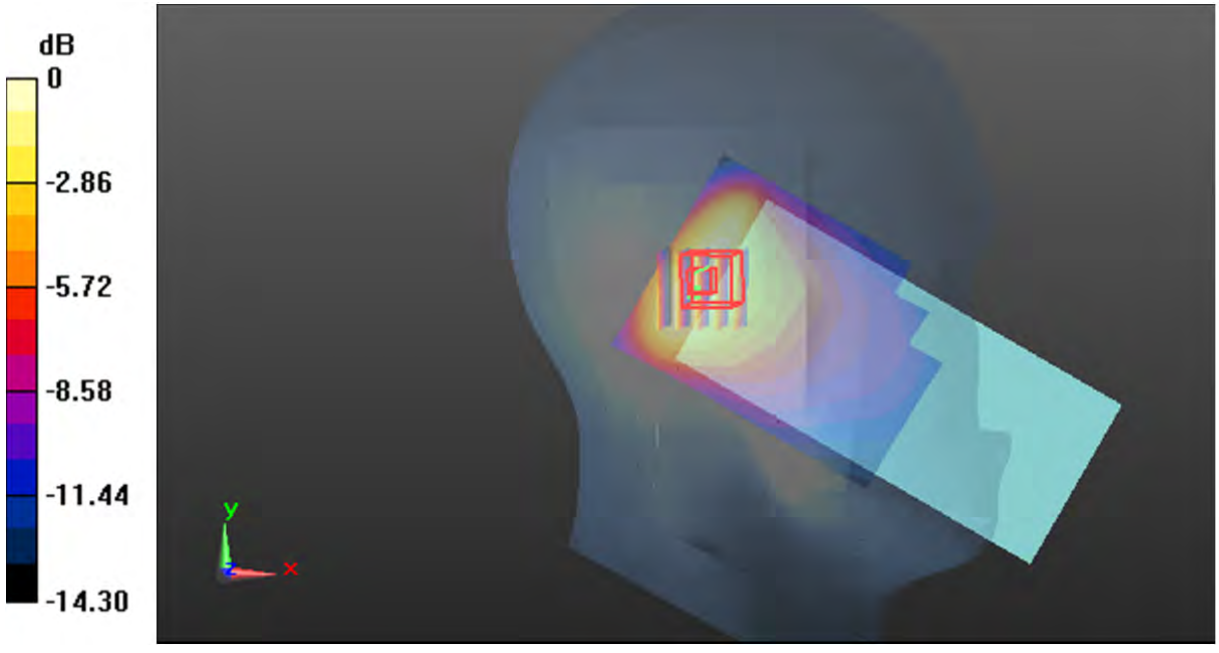
Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.867 S/m; ε_r = 42.317; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @707.5 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.373 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.21 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.445 W/kg
SAR(1 g) = 0.226 W/kg; SAR(10 g) = 0.139 W/kg
Maximum value of SAR (measured) = 0.345 W/kg



0 dB = 0.345 W/kg = -4.62 dB dBW/kg

Test Plot 96#: LTE Band 12_Head Left Tilt_50%RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

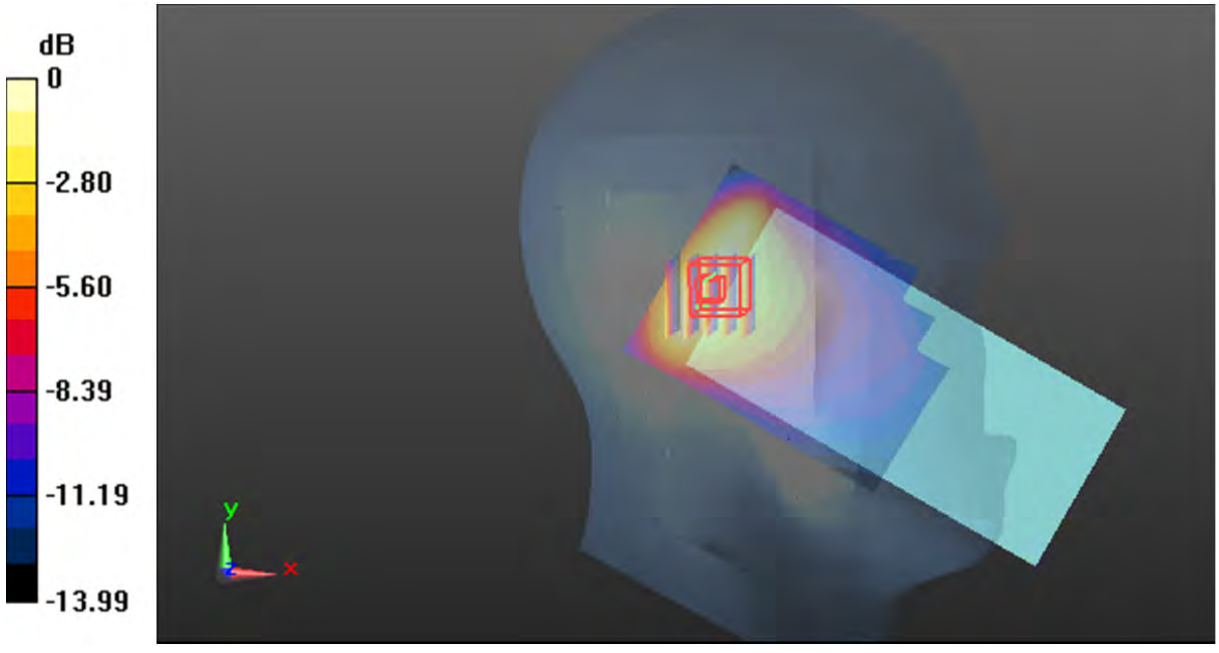
Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.867 S/m; ε_r = 42.317; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @707.5 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.287 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.71 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.340 W/kg
SAR(1 g) = 0.175 W/kg; SAR(10 g) = 0.108 W/kg
Maximum value of SAR (measured) = 0.263 W/kg



0 dB = 0.263 W/kg = -5.80 dB dBW/kg

Test Plot 97#: LTE Band 12_Head Right Cheek_1RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

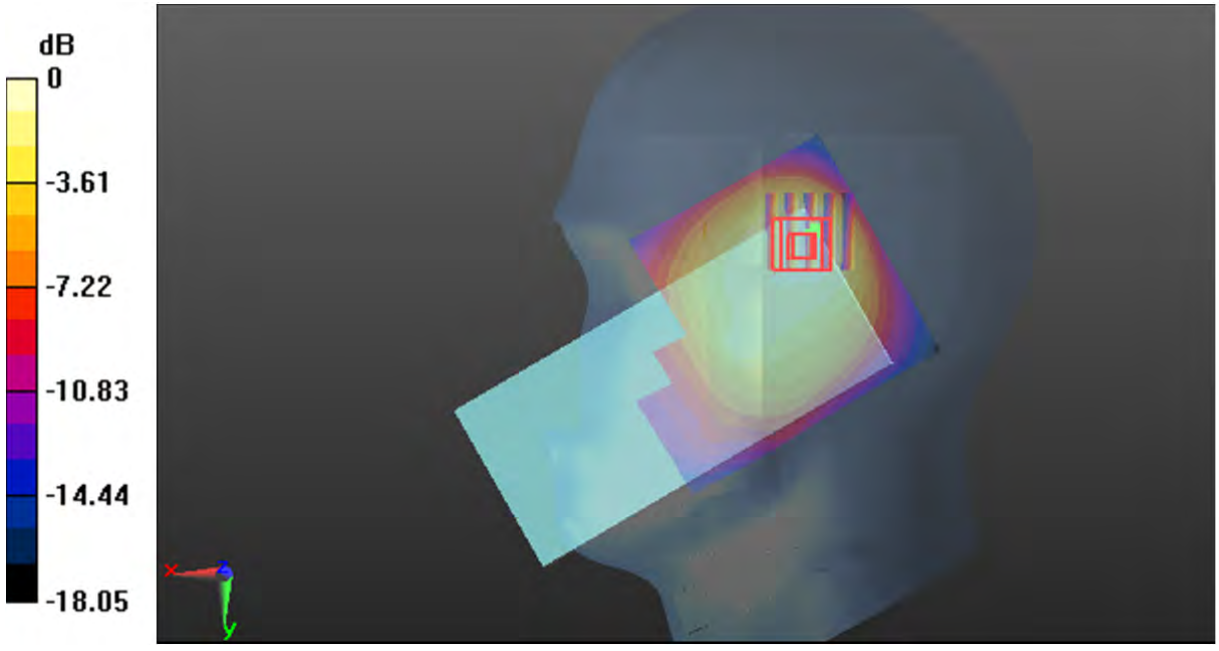
Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.867 S/m; ε_r = 42.317; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @707.5 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.431 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.71 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.497 W/kg
SAR(1 g) = 0.257 W/kg; SAR(10 g) = 0.165 W/kg
Maximum value of SAR (measured) = 0.383 W/kg



0 dB = 0.383 W/kg = -4.17 dB dBW/kg

Test Plot 98#: LTE Band 12_Head Right Cheek_50%RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

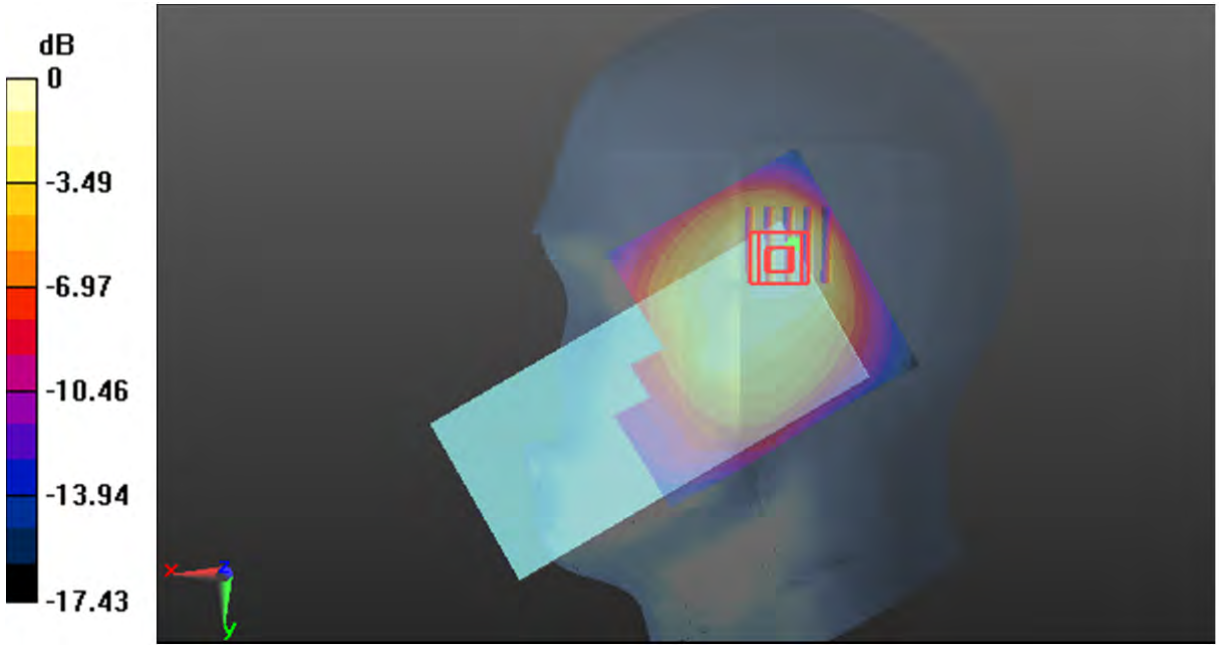
Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.867 S/m; ε_r = 42.317; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @707.5 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.345 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.90 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.403 W/kg
SAR(1 g) = 0.208 W/kg; SAR(10 g) = 0.133 W/kg
Maximum value of SAR (measured) = 0.310 W/kg



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

Test Plot 99#: LTE Band 12_Head Right Tilt_1RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

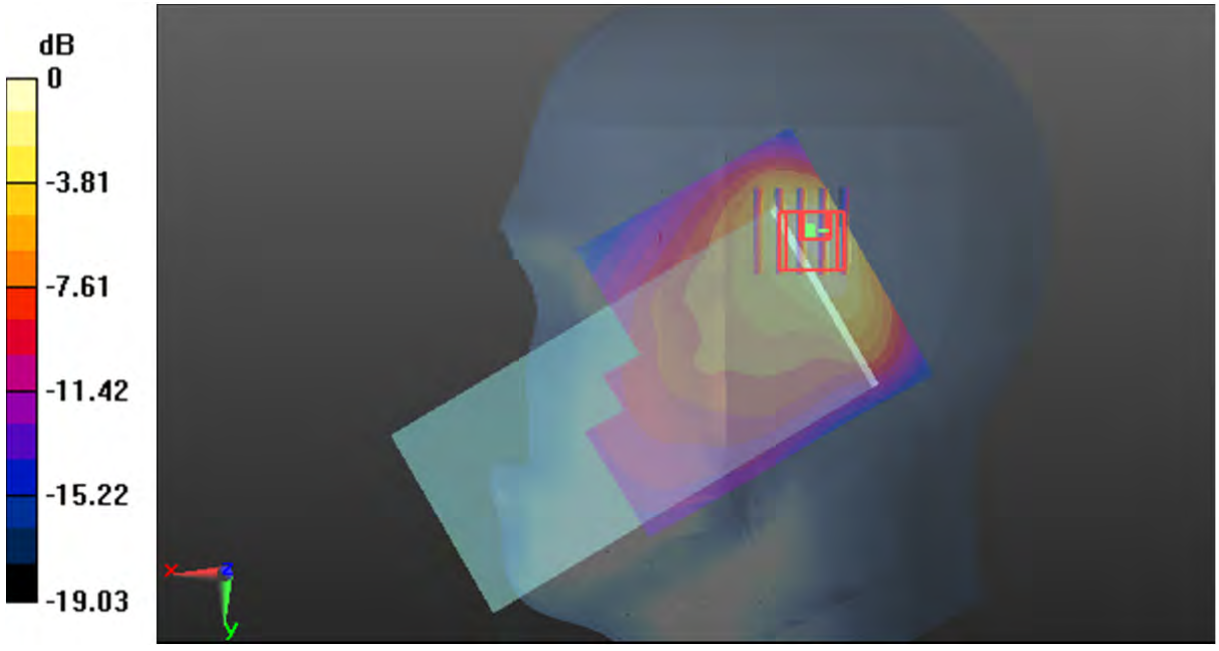
Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.867 S/m; ε_r = 42.317; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @707.5 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.505 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.45 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.951 W/kg
SAR(1 g) = 0.350 W/kg; SAR(10 g) = 0.187 W/kg
Maximum value of SAR (measured) = 0.597 W/kg



0 dB = 0.597 W/kg = -2.24 dB dBW/kg

Test Plot 100#: LTE Band 12_Head Right Tilt_50%RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

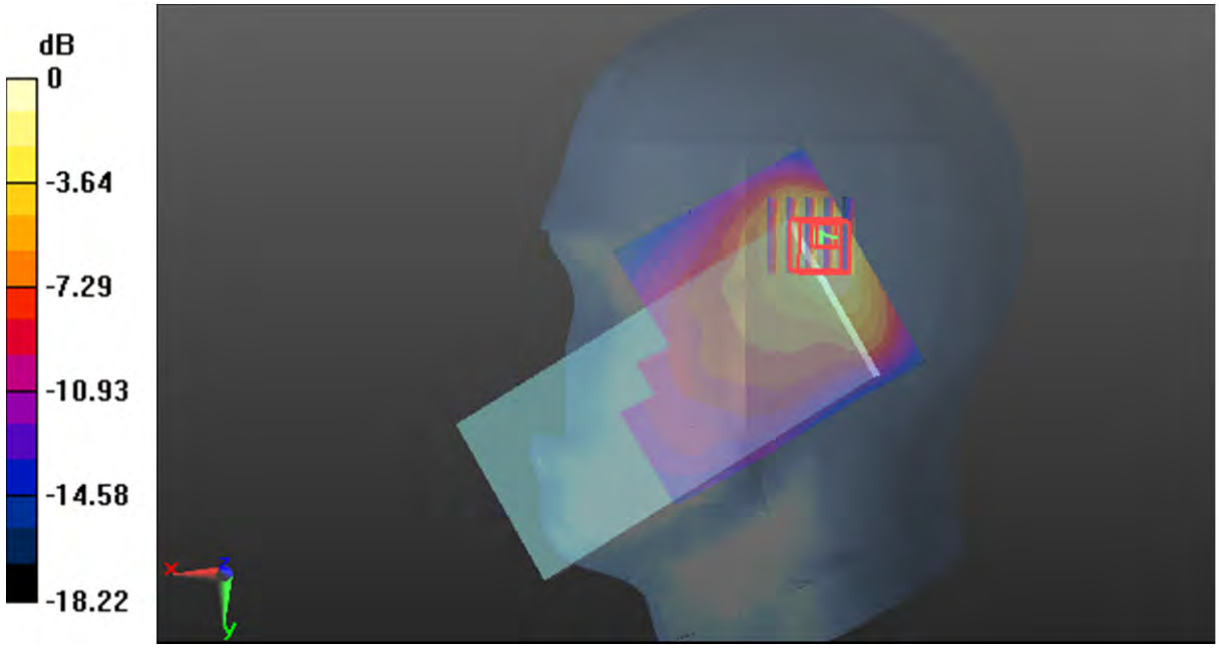
Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.867 S/m; ε_r = 42.317; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @707.5 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.306 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.03 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.573 W/kg
SAR(1 g) = 0.212 W/kg; SAR(10 g) = 0.114 W/kg
Maximum value of SAR (measured) = 0.362 W/kg



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

Test Plot 101#: LTE Band 12_Body Front_1RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

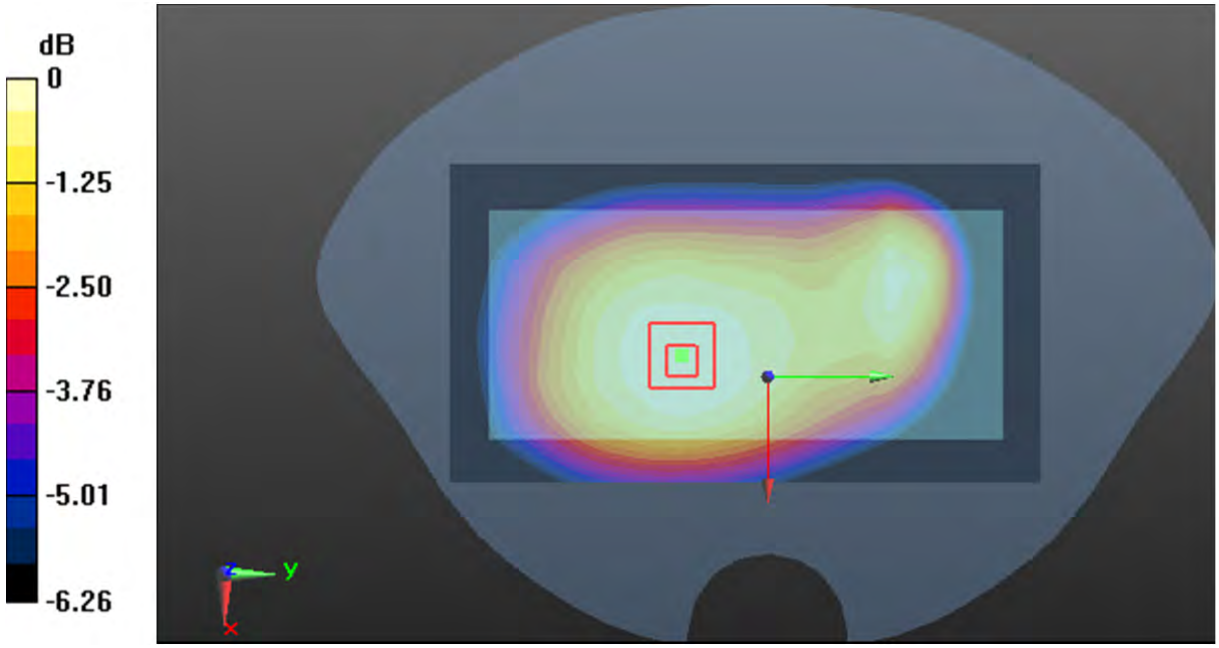
Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.867 S/m; ε_r = 42.317; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @707.5 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.112 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.401 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.125 W/kg
SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.067 W/kg
Maximum value of SAR (measured) = 0.111 W/kg



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

Test Plot 102#: LTE Band 12_Body Front_50%RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

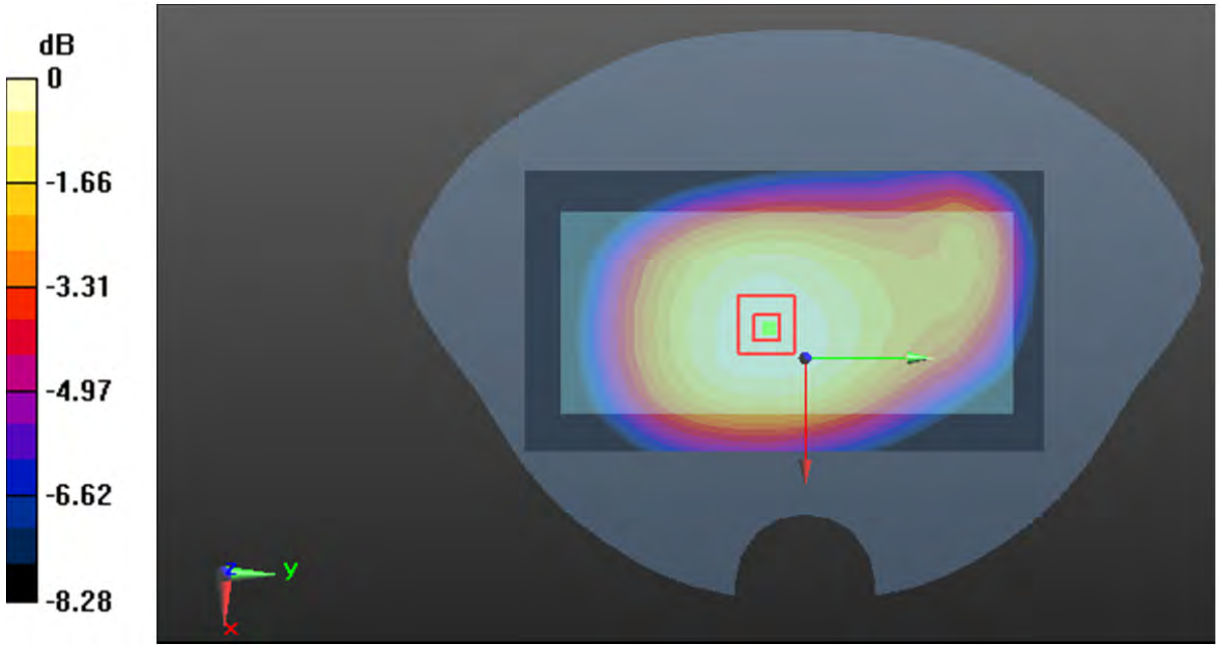
Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.867 S/m; ε_r = 42.317; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @707.5 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.102 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.512 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.117 W/kg
SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.061 W/kg
Maximum value of SAR (measured) = 0.104 W/kg



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

Test Plot 103#: LTE Band 12_Body Back_1RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

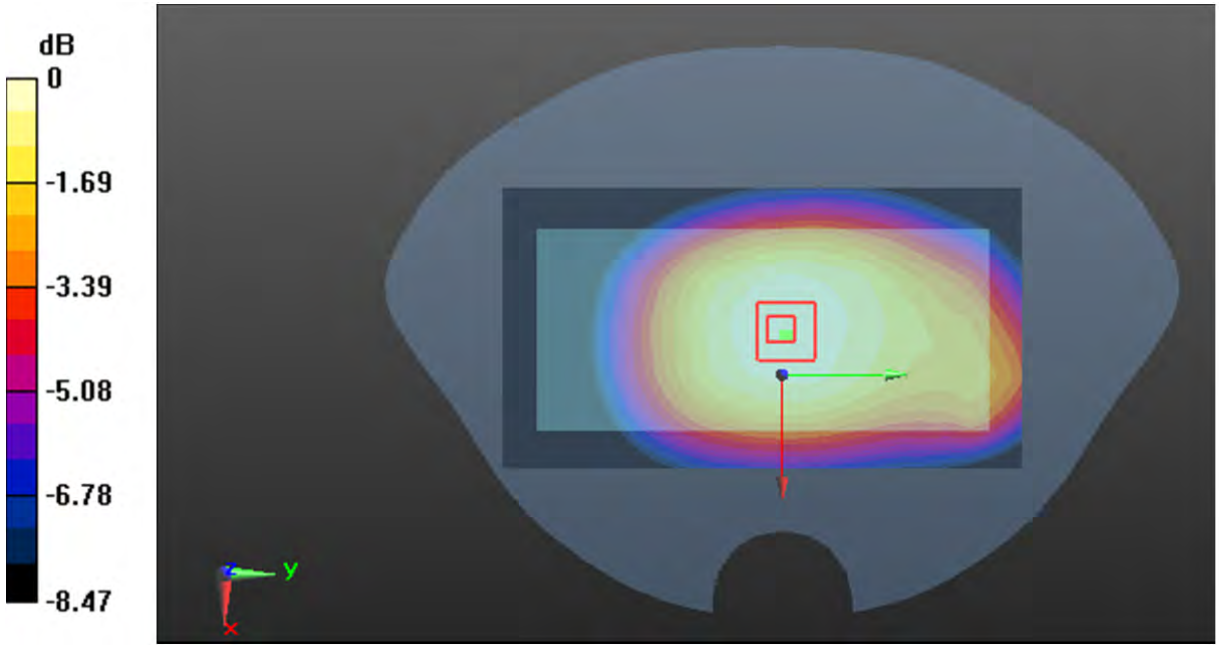
Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.867 S/m; ε_r = 42.317; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @707.5 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.179 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.10 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.203 W/kg
SAR(1 g) = 0.143 W/kg; SAR(10 g) = 0.106 W/kg
Maximum value of SAR (measured) = 0.180 W/kg



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

Test Plot 104#: LTE Band 12_Body Back_50%RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

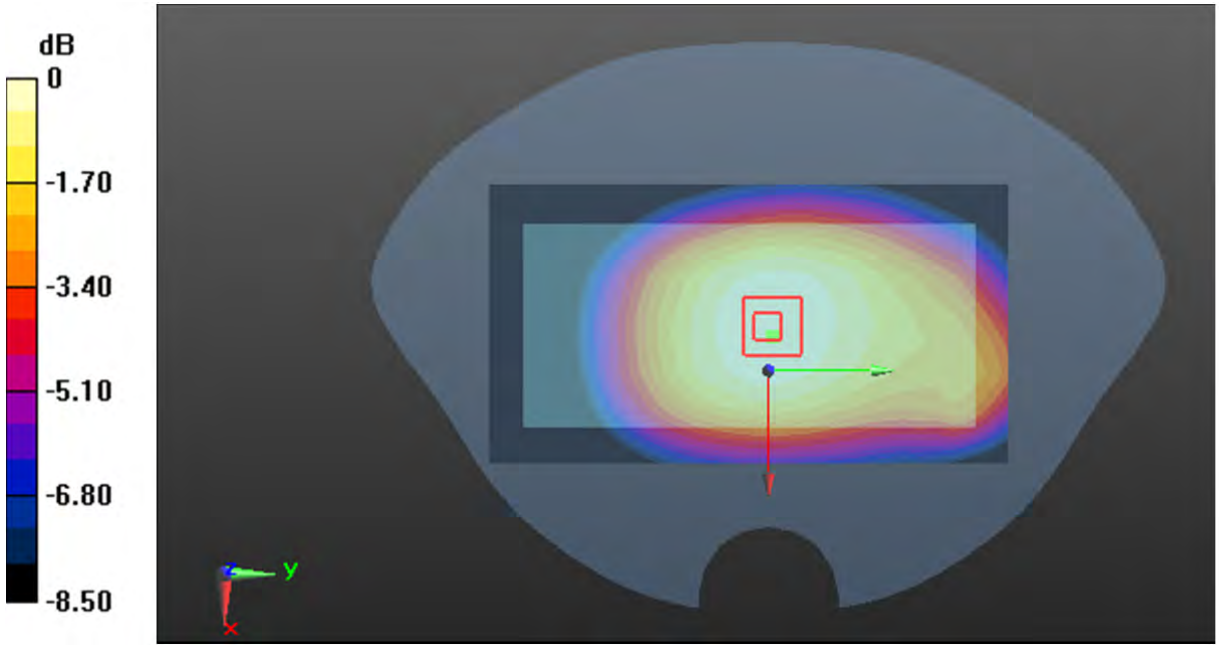
Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.867 S/m; ε_r = 42.317; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @707.5 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.135 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.21 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.151 W/kg
SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.080 W/kg
Maximum value of SAR (measured) = 0.134 W/kg



0 dB = 0.134 W/kg = -8.73 dB dBW/kg

Test Plot 105#: LTE Band 12_Body Left_1RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

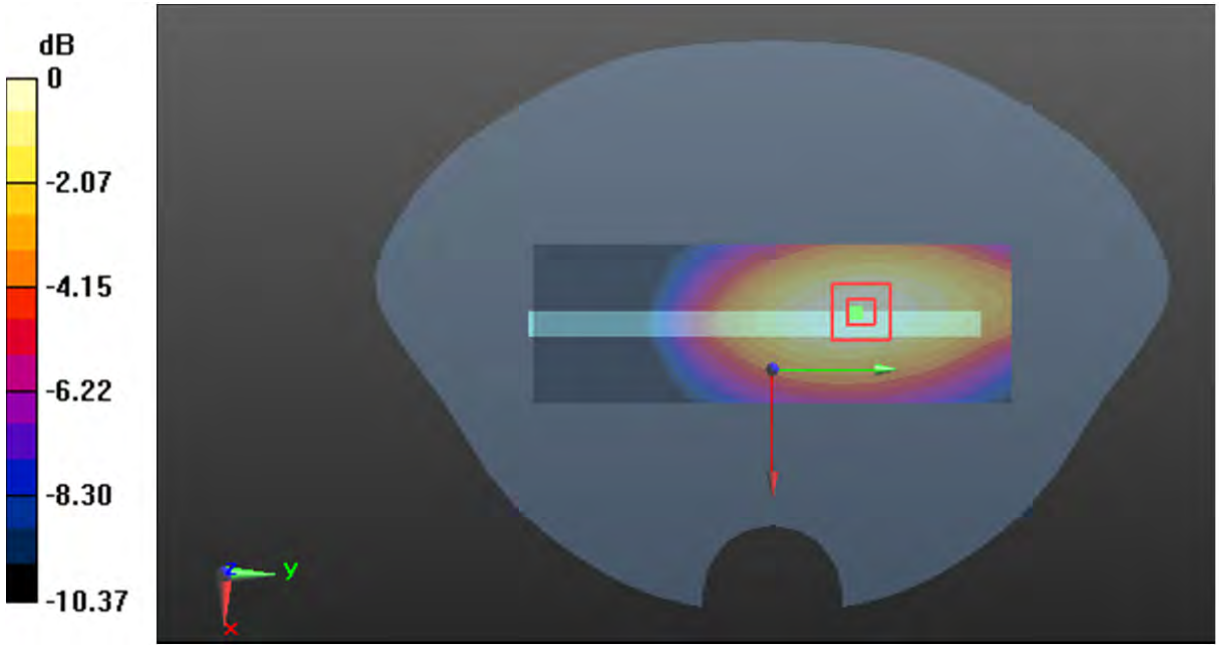
Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.867 S/m; ε_r = 42.317; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @707.5 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (4x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.223 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.93 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.263 W/kg
SAR(1 g) = 0.165 W/kg; SAR(10 g) = 0.111 W/kg
Maximum value of SAR (measured) = 0.226 W/kg



0 dB = 0.226 W/kg = -6.46 dB dBW/kg

Test Plot 106#: LTE Band 12_Body Left_50%RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

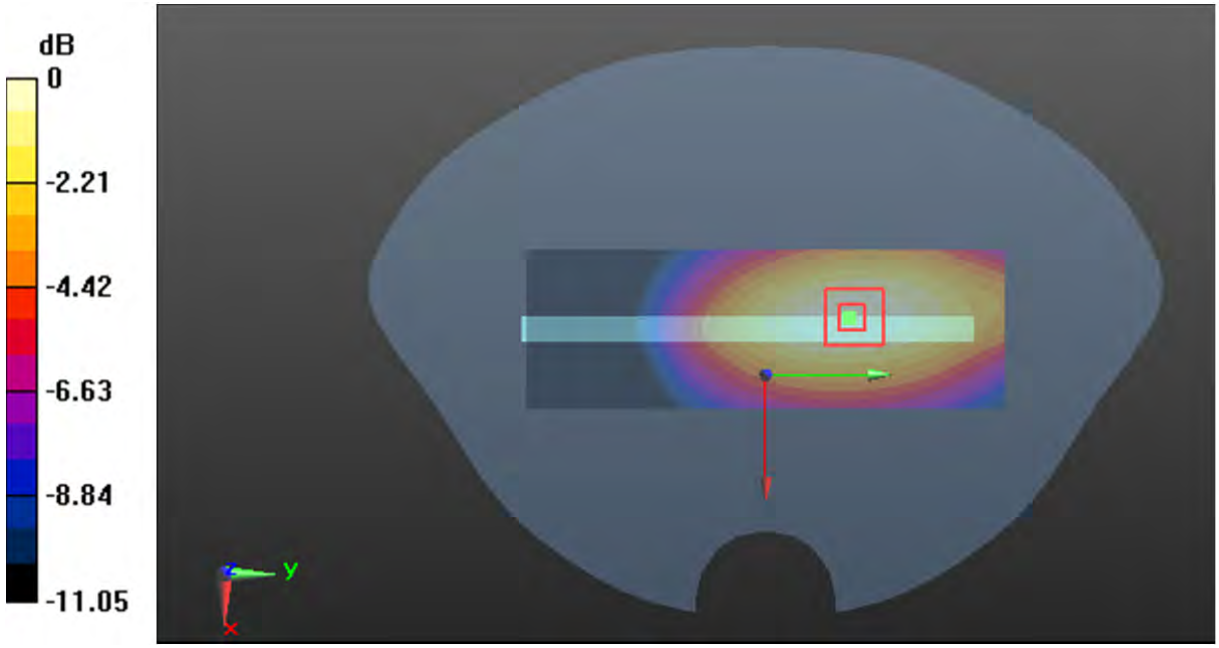
Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.867 S/m; ε_r = 42.317; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @707.5 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (4x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.225 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.83 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.267 W/kg
SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.111 W/kg
Maximum value of SAR (measured) = 0.229 W/kg



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

Test Plot 107#: LTE Band 12_Body Top_1RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

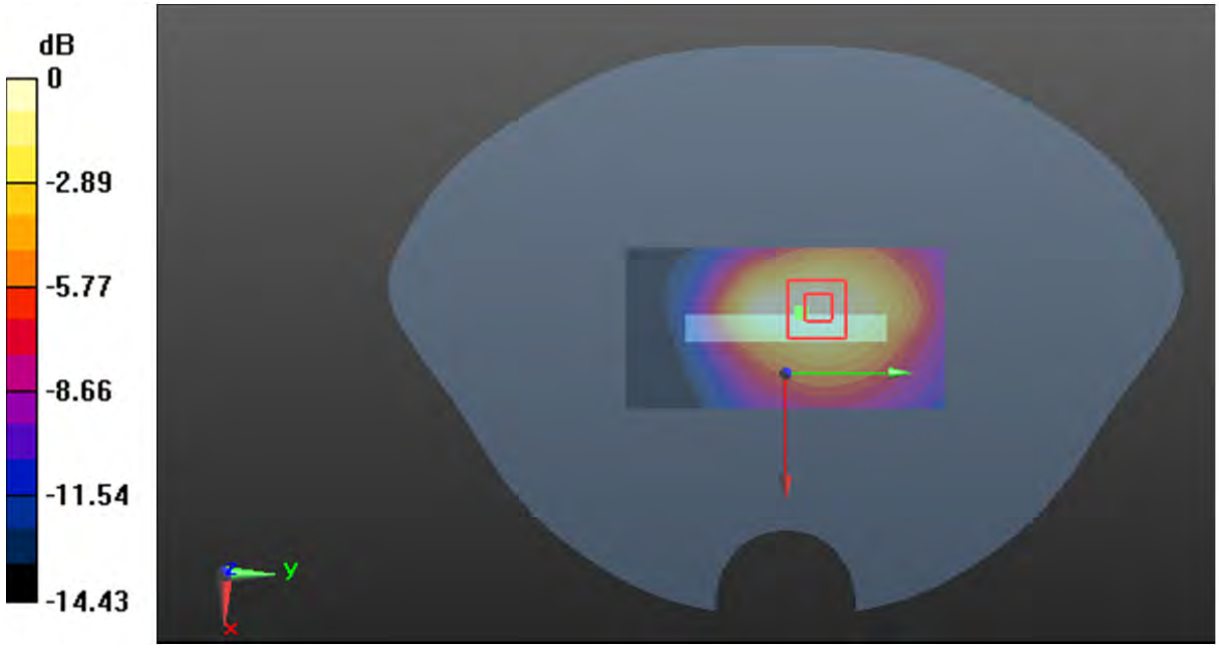
Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.867 S/m; ε_r = 42.317; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @707.5 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.142 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.620 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.177 W/kg
SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.052 W/kg
Maximum value of SAR (measured) = 0.133 W/kg



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

Test Plot 108#: LTE Band 12_Body Top_50%RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

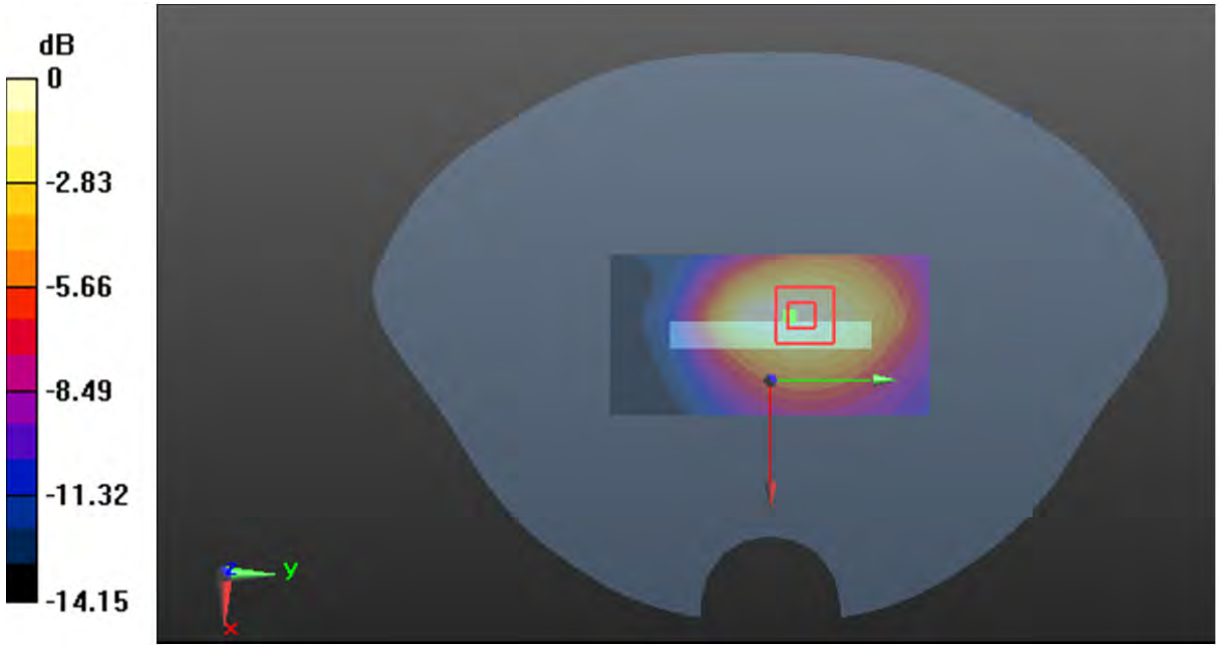
Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.867 S/m; ε_r = 42.317; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @707.5 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.100 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.327 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.131 W/kg
SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.037 W/kg
Maximum value of SAR (measured) = 0.0989 W/kg



0 dB = 0.0989 W/kg = -10.05 dB dBW/kg

Test Plot 109#: LTE Band 41_Head Left Cheek_1RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1

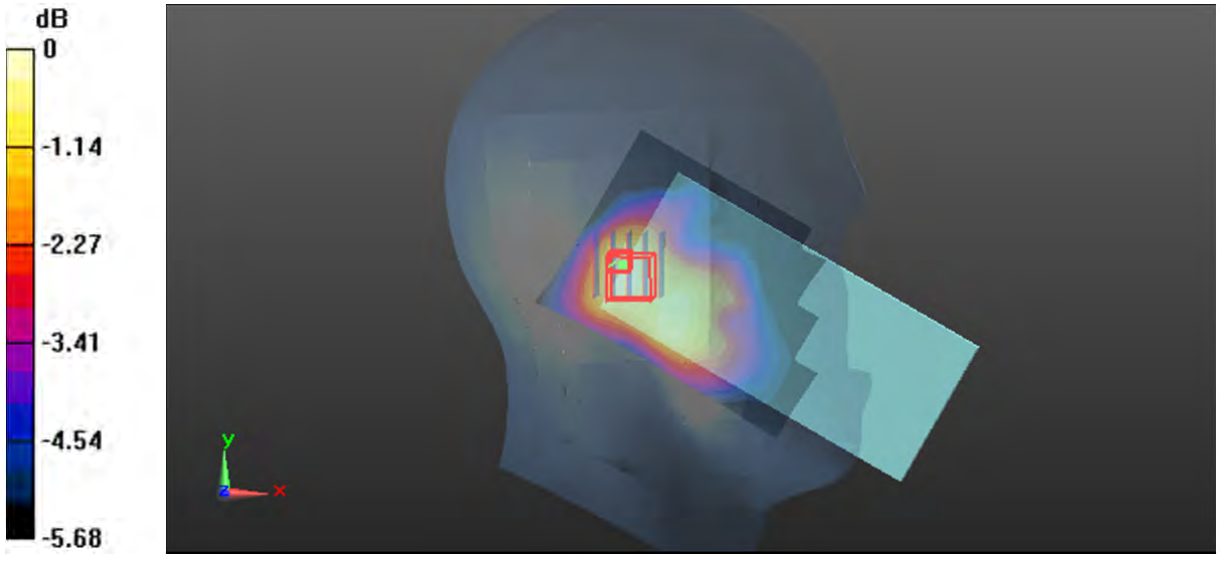
Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz;Duty Cycle: 1:1.58
Medium parameters used (interpolated): f = 2595 MHz; σ = 1.968 S/m; ε_r = 38.689; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.02, 7.02, 7.02) @ 2595 MHz; Calibrated: 2022/5/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x11x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.114 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.832 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.131 W/kg
SAR(1 g) = 0.080 W/kg; SAR(10 g) = 0.057 W/kg
Maximum value of SAR (measured) = 0.106 W/kg



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

Test Plot 110#: LTE Band 41_Head Left Cheek_50%RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1

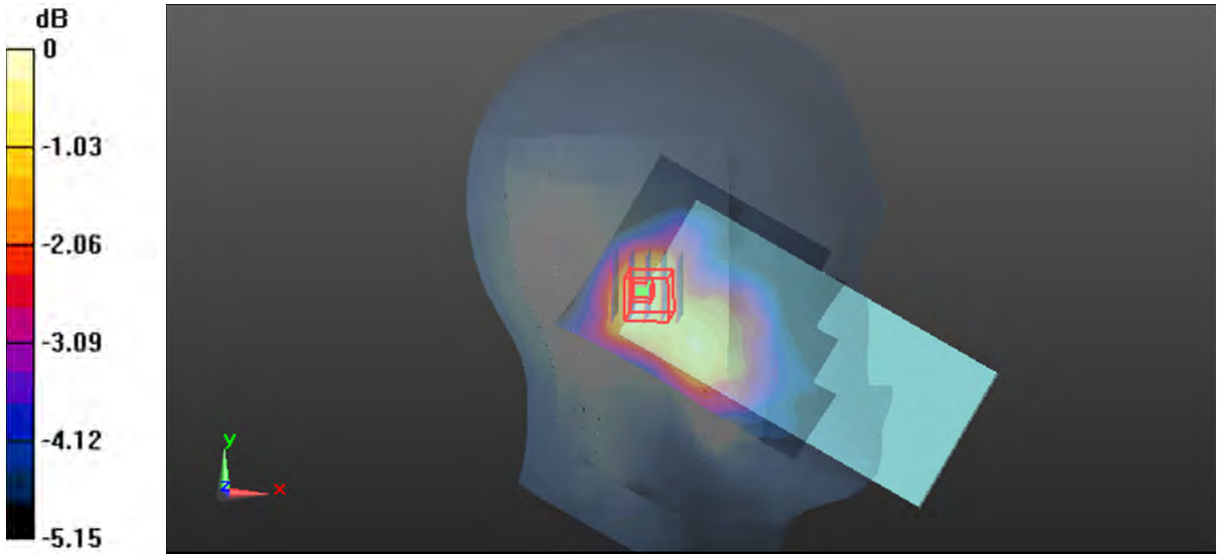
Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz;Duty Cycle: 1:1.58
Medium parameters used (interpolated): f = 2595 MHz; σ = 1.968 S/m; ε_r = 38.689; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.02, 7.02, 7.02) @ 2595 MHz; Calibrated: 2022/5/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x11x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0927 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.602 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.106 W/kg
SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.052 W/kg
Maximum value of SAR (measured) = 0.0918 W/kg



0 dB = 0.0918 W/kg = -10.37 dBW/kg

Test Plot 111#: LTE Band 41_Head Left Tilt_1RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1

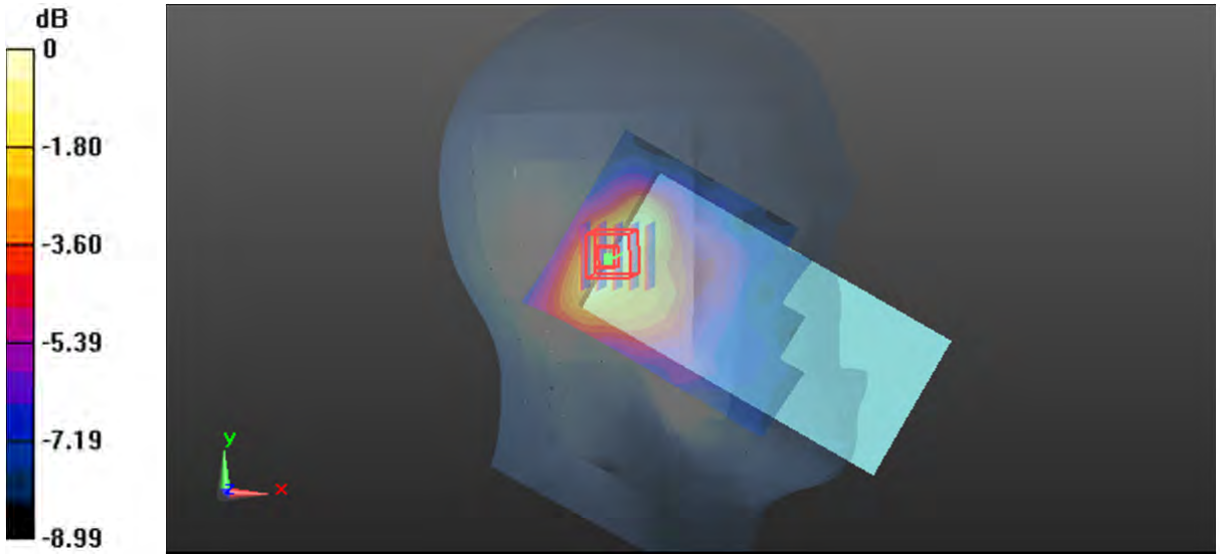
Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz;Duty Cycle: 1:1.58
Medium parameters used (interpolated): f = 2595 MHz; σ = 1.968 S/m; ε_r = 38.689; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.02, 7.02, 7.02) @ 2595 MHz; Calibrated: 2022/5/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x11x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0858 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.387 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.0990 W/kg
SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.036 W/kg
Maximum value of SAR (measured) = 0.0800 W/kg



0 dB = 0.0800 W/kg = -10.97 dBW/kg

Test Plot 112#: LTE Band 41_Head Left Tilt_50%RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1

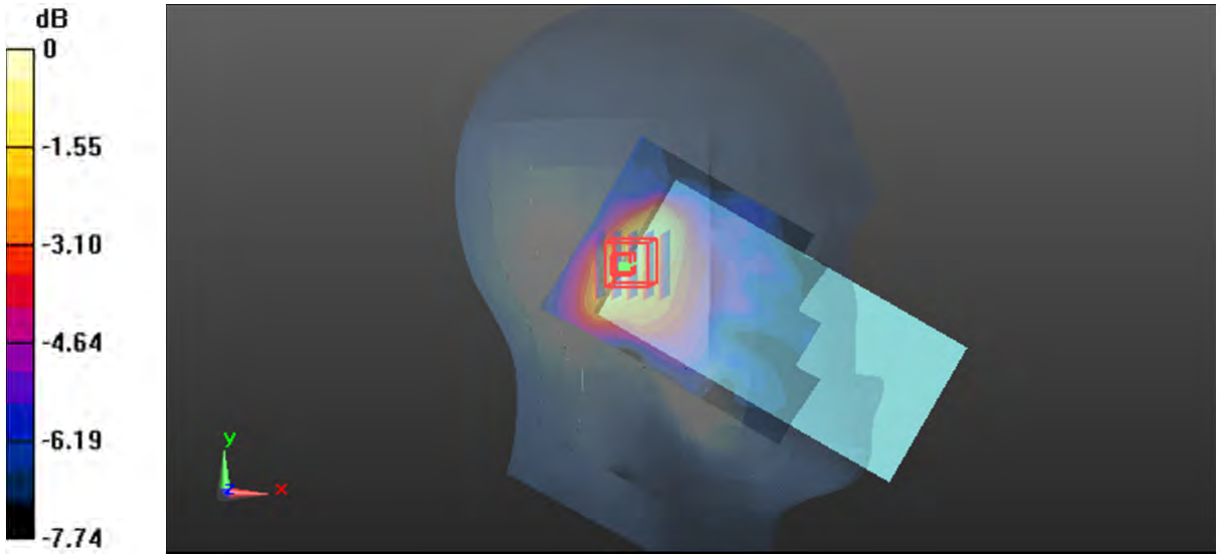
Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz;Duty Cycle: 1:1.58
Medium parameters used (interpolated): f = 2595 MHz; σ = 1.968 S/m; ε_r = 38.689; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.02, 7.02, 7.02) @ 2595 MHz; Calibrated: 2022/5/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x11x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0685 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.754 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.0840 W/kg
SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.032 W/kg
Maximum value of SAR (measured) = 0.0686 W/kg



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

Test Plot 113#: LTE Band 41_Head Right Cheek_1RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1

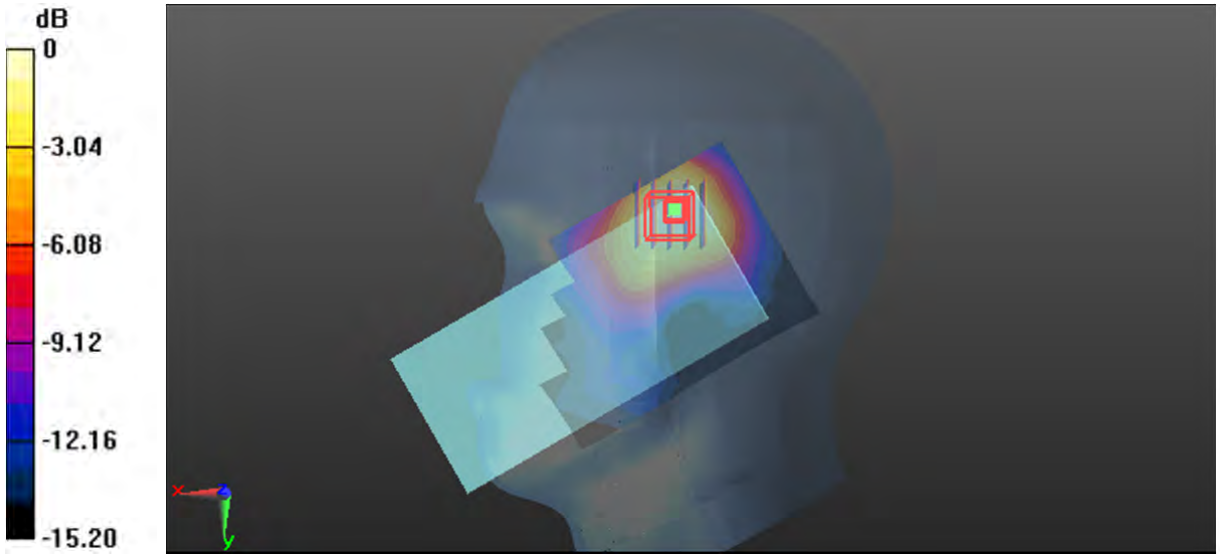
Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz;Duty Cycle: 1:1.58
Medium parameters used (interpolated): f = 2595 MHz; σ = 1.968 S/m; ε_r = 38.689; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.02, 7.02, 7.02) @ 2595 MHz; Calibrated: 2022/5/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x11x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.245 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.898 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.293 W/kg
SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.084 W/kg
Maximum value of SAR (measured) = 0.229 W/kg



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

Test Plot 114#: LTE Band 41_Head Right Cheek_50%RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1

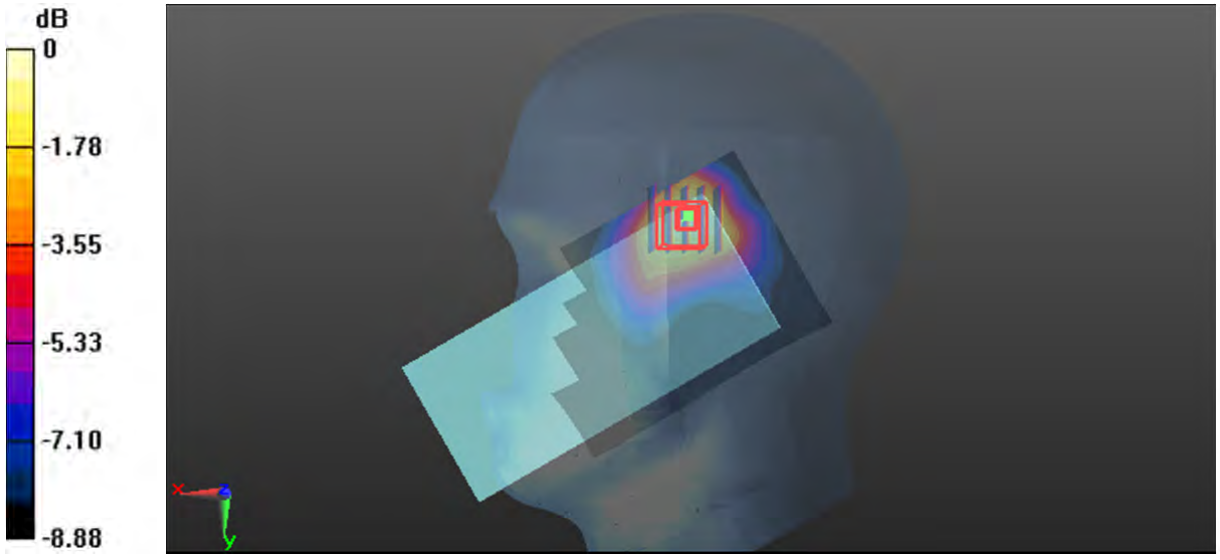
Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz;Duty Cycle: 1:1.58
Medium parameters used (interpolated): f = 2595 MHz; σ = 1.968 S/m; ε_r = 38.689; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.02, 7.02, 7.02) @ 2595 MHz; Calibrated: 2022/5/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x11x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.198 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.010 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.253 W/kg
SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.086 W/kg
Maximum value of SAR (measured) = 0.206 W/kg



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

Test Plot 115#: LTE Band 41_Head Right Tilt_1RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1

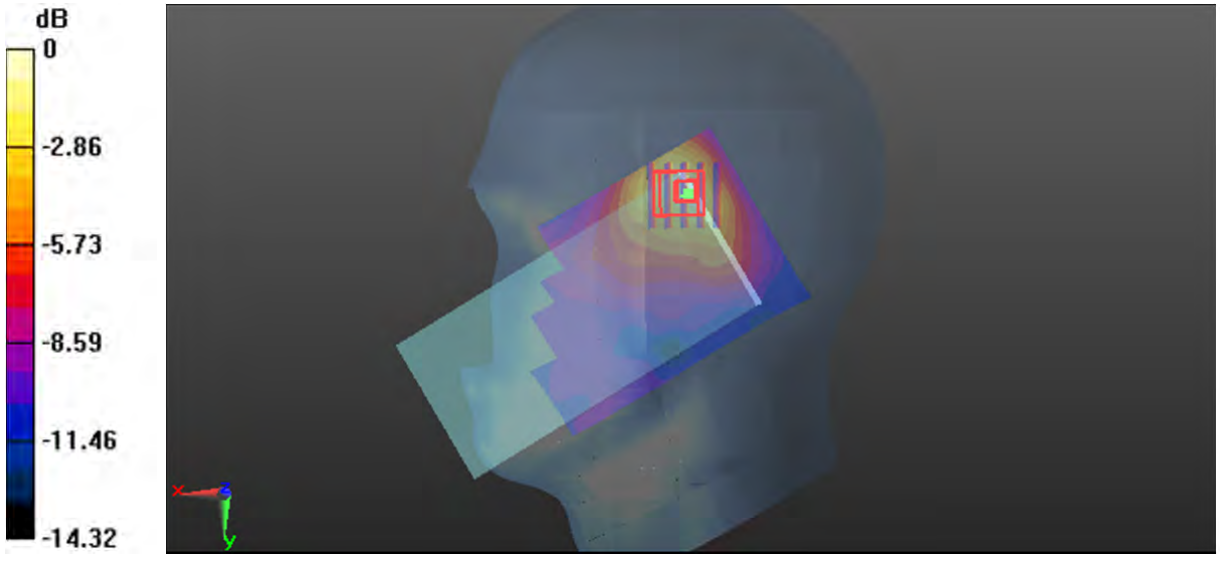
Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz;Duty Cycle: 1:1.58
Medium parameters used (interpolated): f = 2595 MHz; σ = 1.968 S/m; ε_r = 38.689; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.02, 7.02, 7.02) @ 2595 MHz; Calibrated: 2022/5/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x11x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.177 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.156 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.230 W/kg
SAR(1 g) = 0.106 W/kg; SAR(10 g) = 0.060 W/kg
Maximum value of SAR (measured) = 0.177 W/kg



0 dB = 0.177 W/kg = -7.52 dBW/kg

Test Plot 116#: LTE Band 41_Head Right Tilt_50%RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1

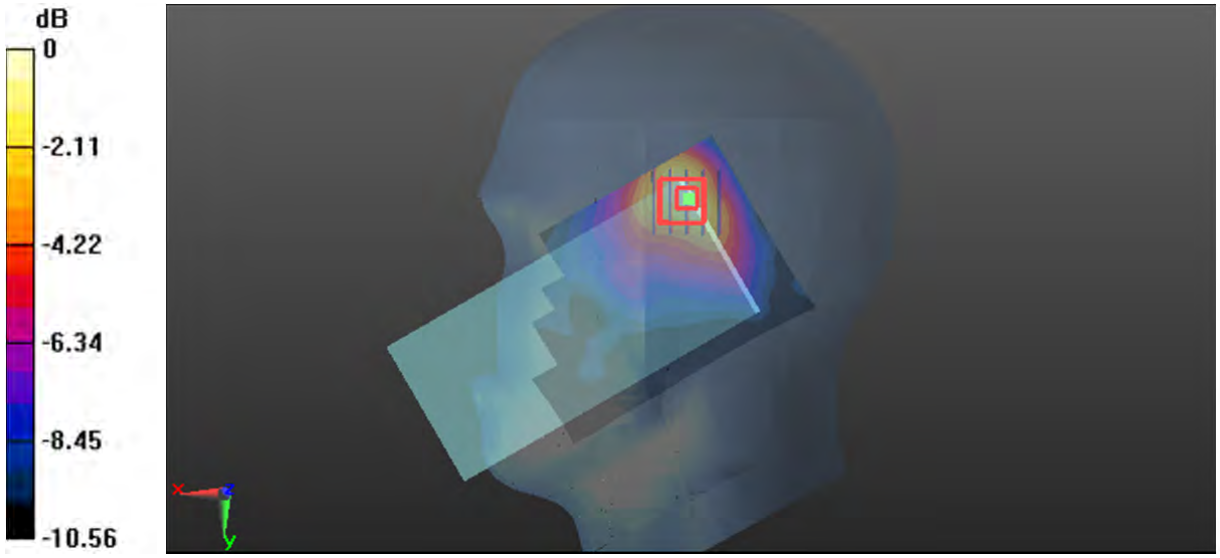
Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz;Duty Cycle: 1:1.58
Medium parameters used (interpolated): f = 2595 MHz; σ = 1.968 S/m; ε_r = 38.689; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.02, 7.02, 7.02) @ 2595 MHz; Calibrated: 2022/5/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x11x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.139 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.807 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.177 W/kg
SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.047 W/kg
Maximum value of SAR (measured) = 0.138 W/kg



0 dB = 0.138 W/kg = -8.60 dBW/kg

Test Plot 117#: LTE Band 41_Body Front_1RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1

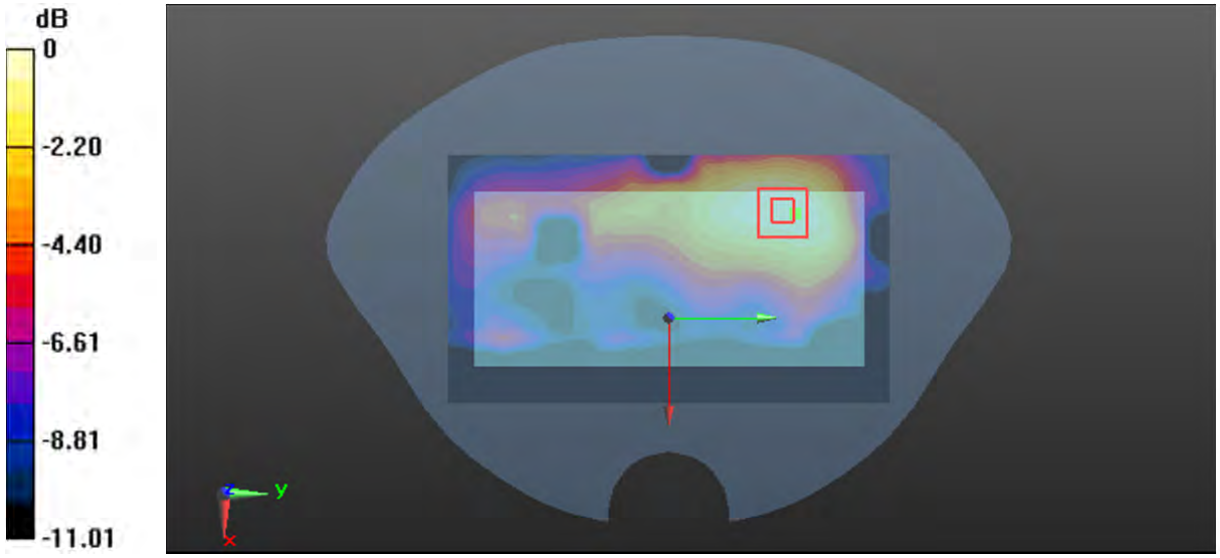
Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz;Duty Cycle: 1:1.58
Medium parameters used (interpolated): f = 2595 MHz; σ = 1.968 S/m; ε_r = 38.689; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.02, 7.02, 7.02) @ 2595 MHz; Calibrated: 2022/5/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0750 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.331 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.0920 W/kg
SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.029 W/kg
Maximum value of SAR (measured) = 0.0750 W/kg



0 dB = 0.0750 W/kg = -11.25 dBW/kg

Test Plot 118#: LTE Band 41_Body Front_50%RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1

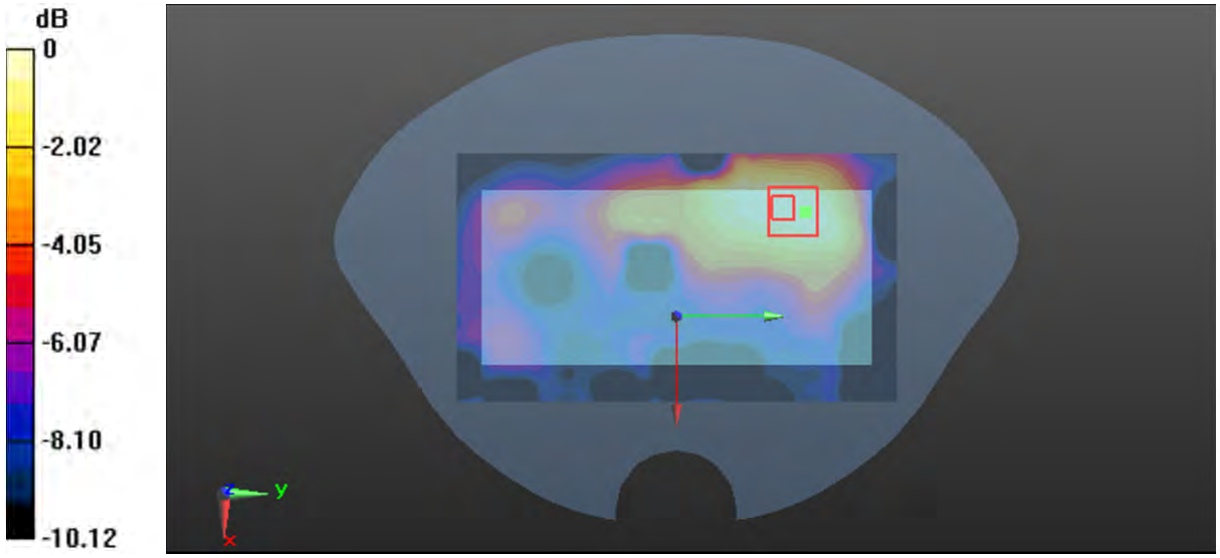
Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz;Duty Cycle: 1:1.58
Medium parameters used (interpolated): f = 2595 MHz; σ = 1.968 S/m; ε_r = 38.689; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.02, 7.02, 7.02) @ 2595 MHz; Calibrated: 2022/5/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0566 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.257 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.0690 W/kg
SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.021 W/kg
Maximum value of SAR (measured) = 0.0557 W/kg



0 dB = 0.0557 W/kg = -12.54 dBW/kg

Test Plot 119#: LTE Band 41_Body Back_1RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1

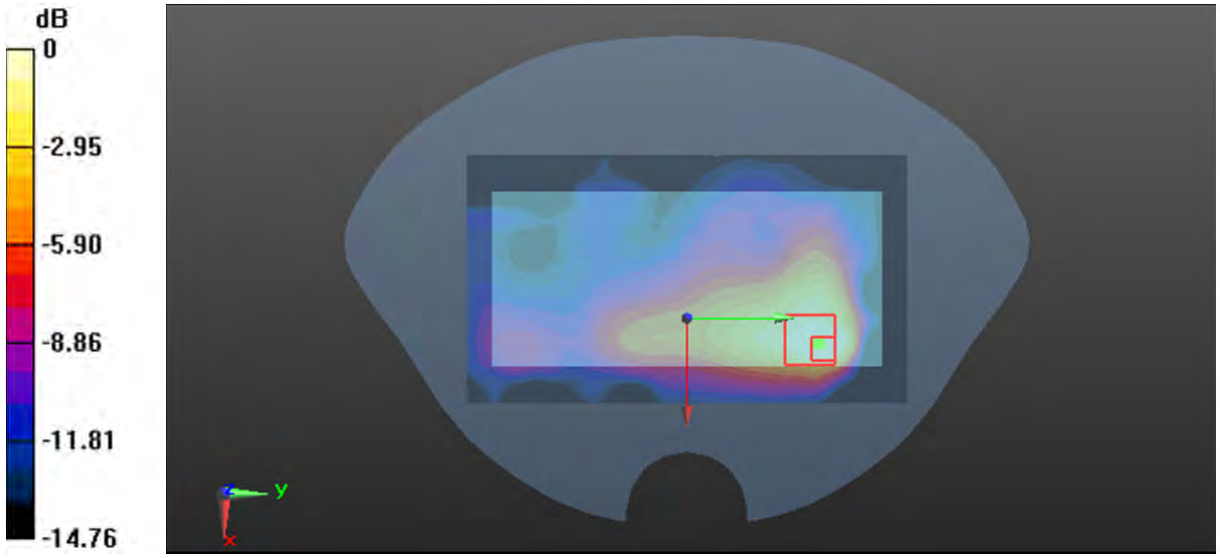
Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz;Duty Cycle: 1:1.58
Medium parameters used (interpolated): f = 2595 MHz; σ = 1.968 S/m; ε_r = 38.689; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.02, 7.02, 7.02) @ 2595 MHz; Calibrated: 2022/5/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.269 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.530 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.284 W/kg
SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.061 W/kg
Maximum value of SAR (measured) = 0.197 W/kg



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

Test Plot 120#: LTE Band 41_Body Back_50%RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1

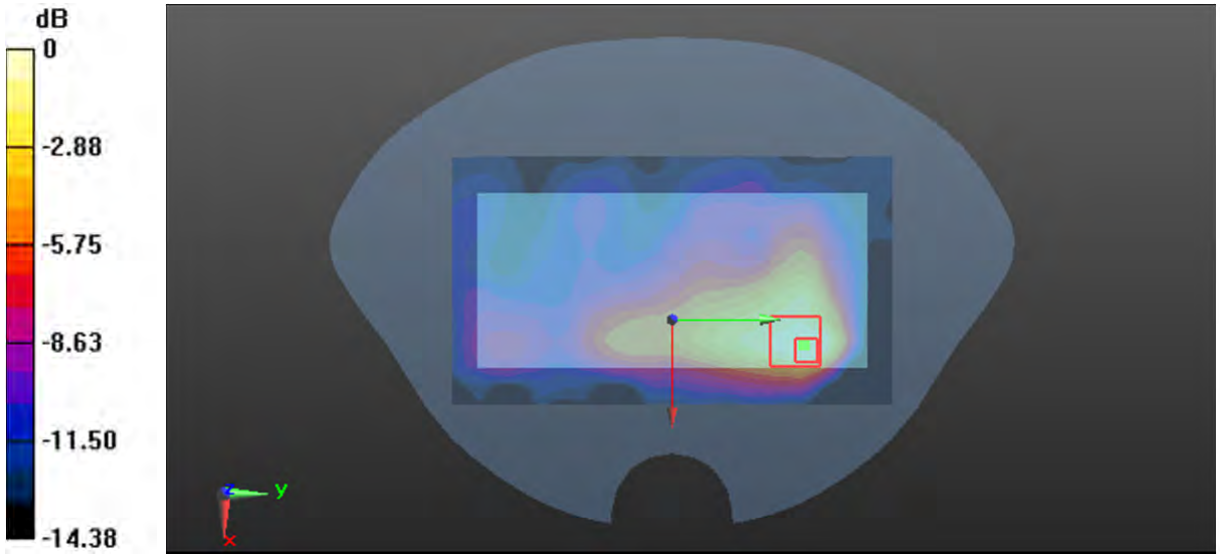
Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz;Duty Cycle: 1:1.58
Medium parameters used (interpolated): f = 2595 MHz; σ = 1.968 S/m; ε_r = 38.689; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.02, 7.02, 7.02) @ 2595 MHz; Calibrated: 2022/5/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.212 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.220 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.221 W/kg
SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.050 W/kg
Maximum value of SAR (measured) = 0.155 W/kg



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

Test Plot 121#: LTE Band 41_Body Left_1RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1

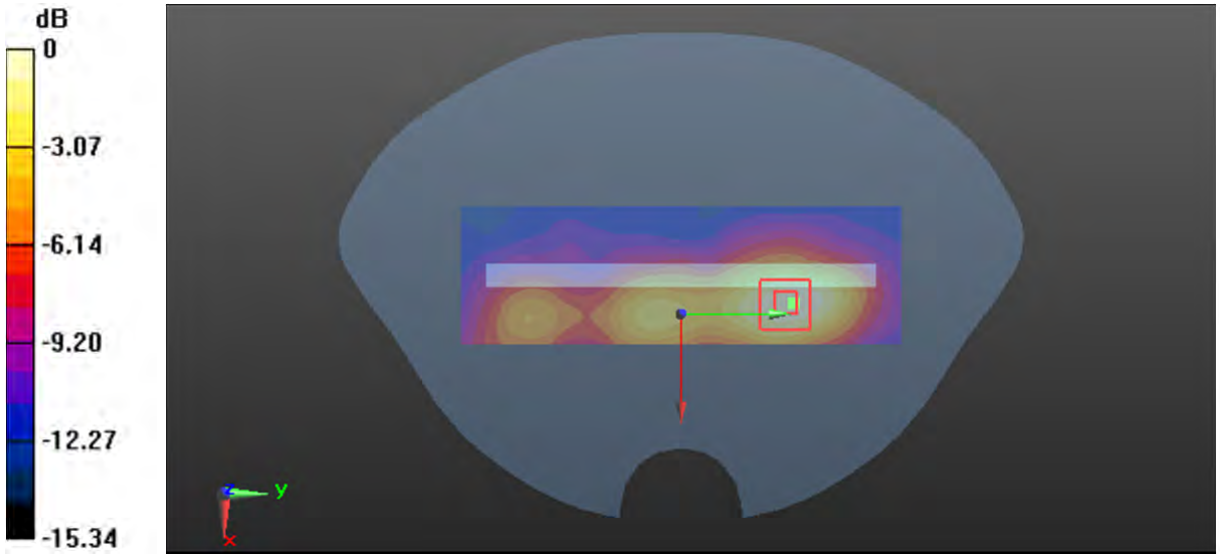
Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz;Duty Cycle: 1:1.58
Medium parameters used (interpolated): f = 2595 MHz; σ = 1.968 S/m; ε_r = 38.689; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.02, 7.02, 7.02) @ 2595 MHz; Calibrated: 2022/5/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.114 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.273 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.141 W/kg
SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.038 W/kg
Maximum value of SAR (measured) = 0.114 W/kg



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

Test Plot 122#: LTE Band 41_Body Left_50%RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1

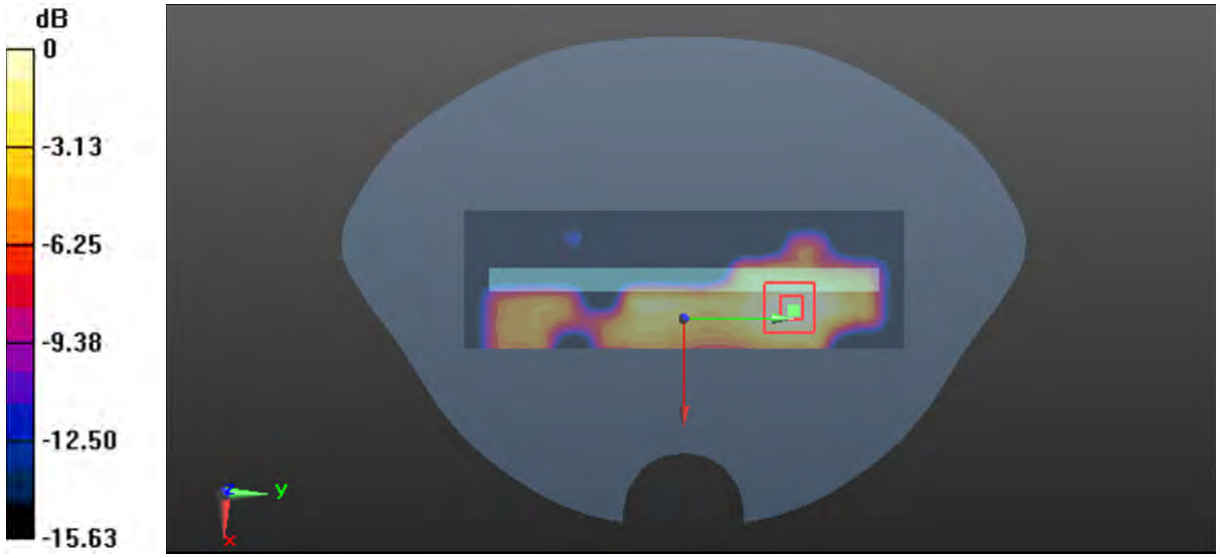
Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz;Duty Cycle: 1:1.58
Medium parameters used (interpolated): f = 2595 MHz; σ = 1.968 S/m; ε_r = 38.689; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.02, 7.02, 7.02) @ 2595 MHz; Calibrated: 2022/5/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0863 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.791 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.113 W/kg
SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.030 W/kg
Maximum value of SAR (measured) = 0.0894 W/kg



0 dB = 0.0894 W/kg = -10.49 dBW/kg

Test Plot 123#: LTE Band 41_Body Top_1RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1

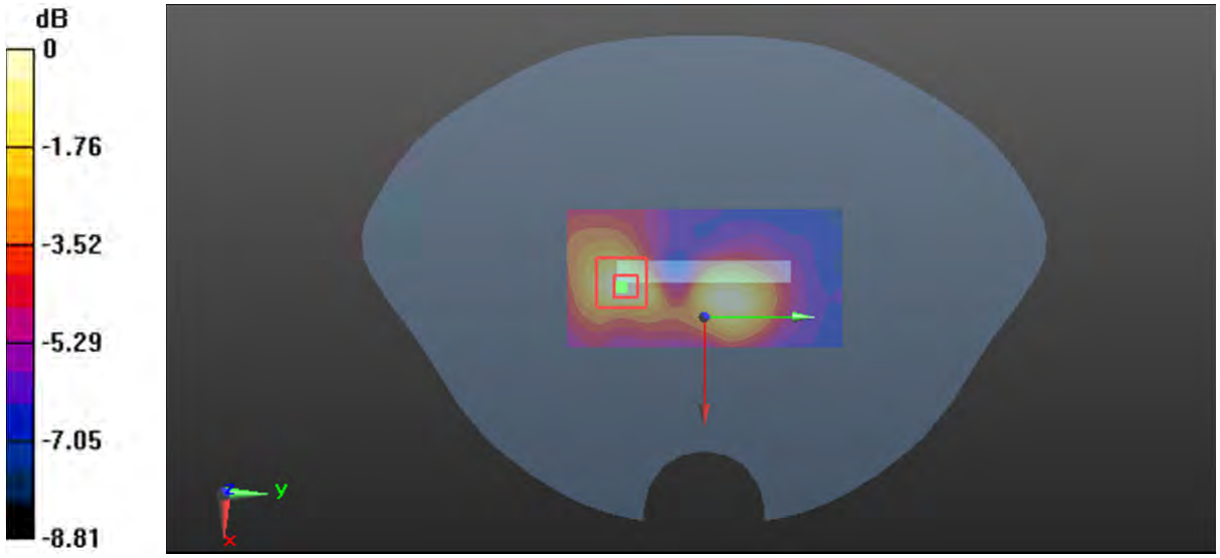
Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz;Duty Cycle: 1:1.58
Medium parameters used (interpolated): f = 2595 MHz; σ = 1.968 S/m; ε_r = 38.689; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.02, 7.02, 7.02) @ 2595 MHz; Calibrated: 2022/5/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0397 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.839 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.0490 W/kg
SAR(1 g) = 0.028 W/kg; SAR(10 g) = 0.016 W/kg
Maximum value of SAR (measured) = 0.0401 W/kg



0 dB = 0.0401 W/kg = -13.97 dBW/kg

Test Plot 124#: LTE Band 41_Body Top_50%RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1

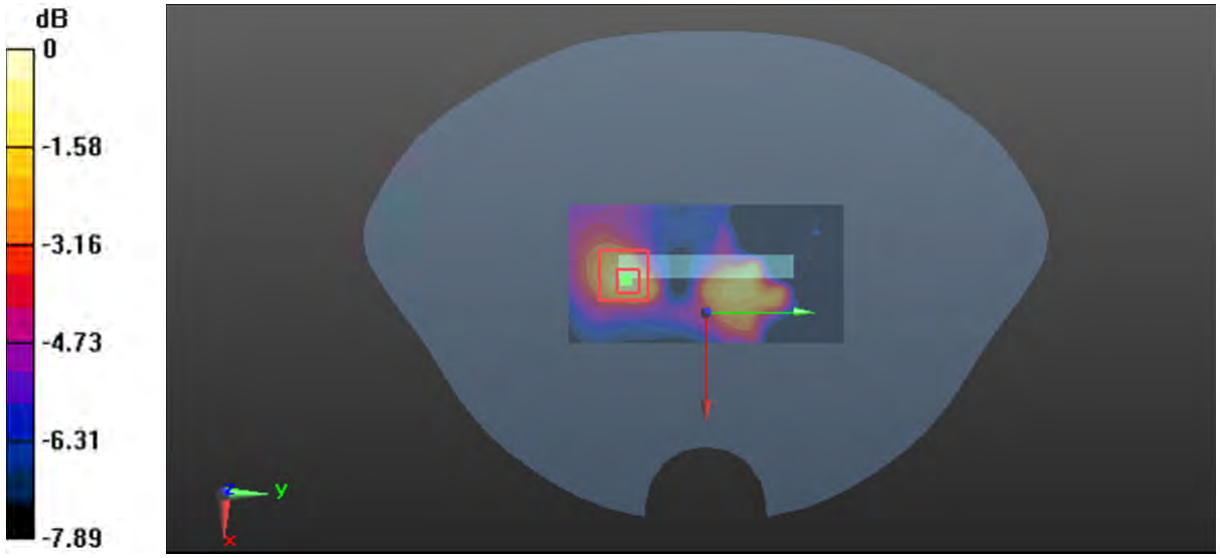
Communication System: Generic TDD-LTE (0); Frequency: 2595 MHz;Duty Cycle: 1:1.58
Medium parameters used (interpolated): f = 2595 MHz; σ = 1.968 S/m; ε_r = 38.689; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.02, 7.02, 7.02) @ 2595 MHz; Calibrated: 2022/5/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0292 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.557 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.0400 W/kg
SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.012 W/kg
Maximum value of SAR (measured) = 0.0337 W/kg



0 dB = 0.0337 W/kg = -14.72 dBW/kg

Test Plot 125#: LTE Band 66_Head Left Cheek_1RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

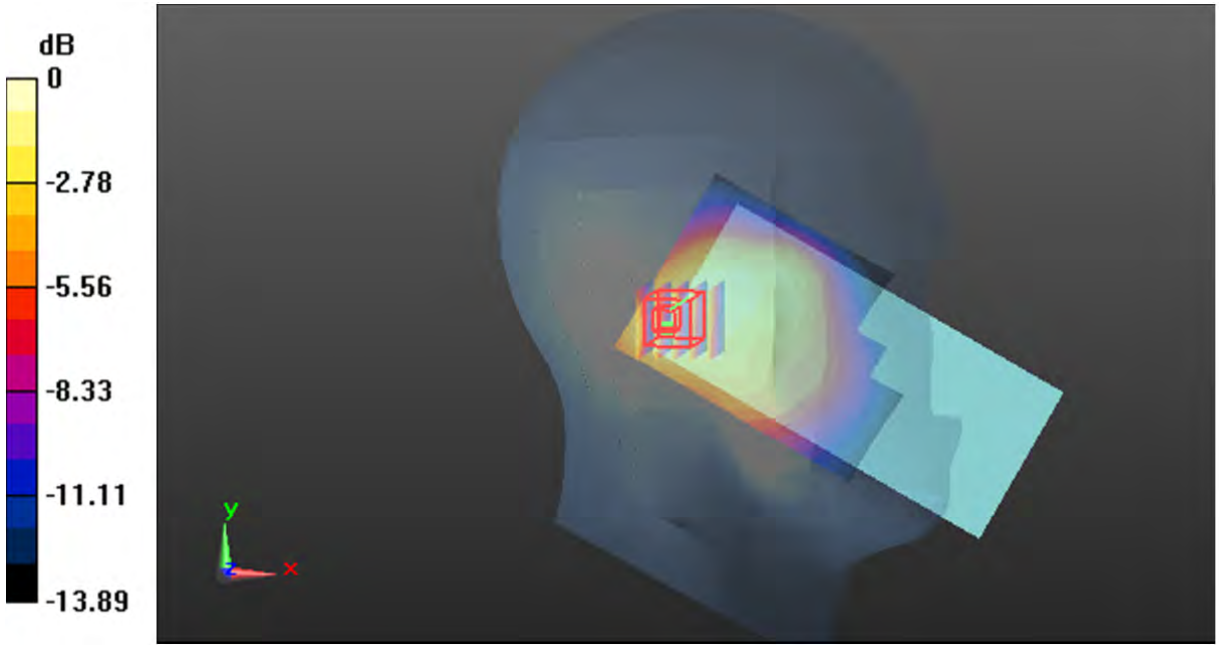
Communication System: Generic FDD-LTE (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used: 1745 MHz; σ = 1.344 S/m; ε_r = 40.541; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.1, 8.1, 8.1) @1745 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.426 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.04 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.442 W/kg
SAR(1 g) = 0.261 W/kg; SAR(10 g) = 0.156 W/kg
Maximum value of SAR (measured) = 0.376 W/kg



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

Test Plot 126#: LTE Band 66_Head Left Cheek_50%RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

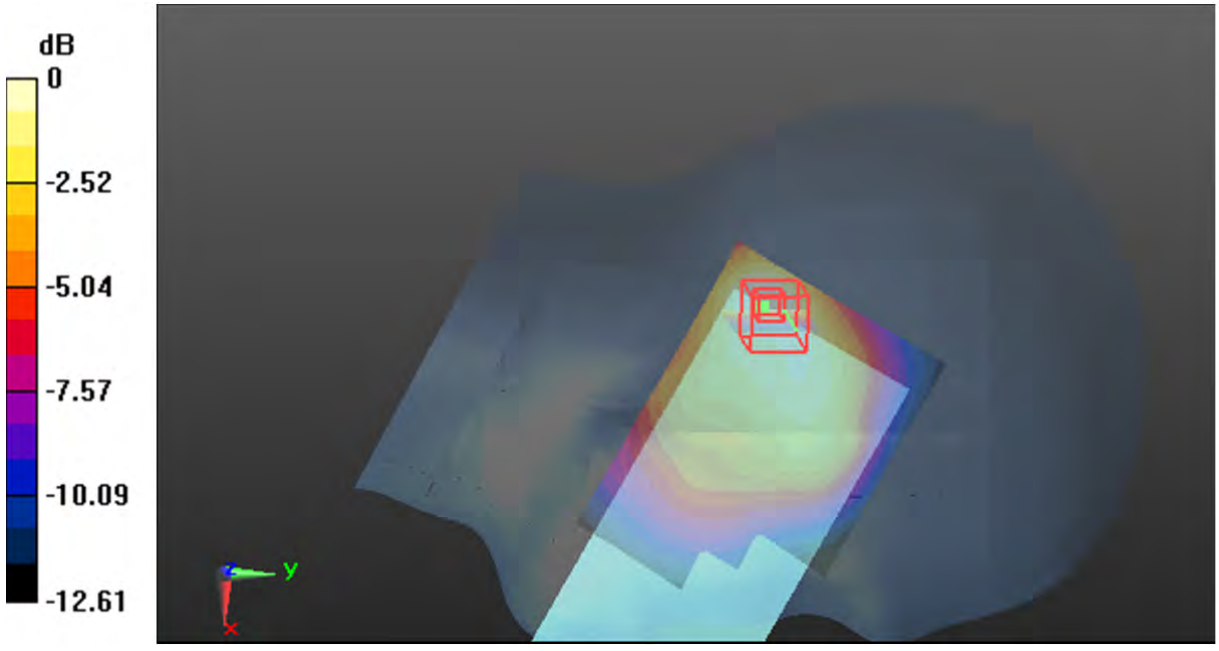
Communication System: Generic FDD-LTE (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1745 MHz; σ = 1.344 S/m; ε_r = 40.541; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.1, 8.1, 8.1) @1745 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.354 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.85 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.358 W/kg
SAR(1 g) = 0.212 W/kg; SAR(10 g) = 0.129 W/kg
Maximum value of SAR (measured) = 0.303 W/kg



0 dB = 0.303 W/kg = -5.19 dB dBW/kg

Test Plot 127#: LTE Band 66_Head Left Tilt_1RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

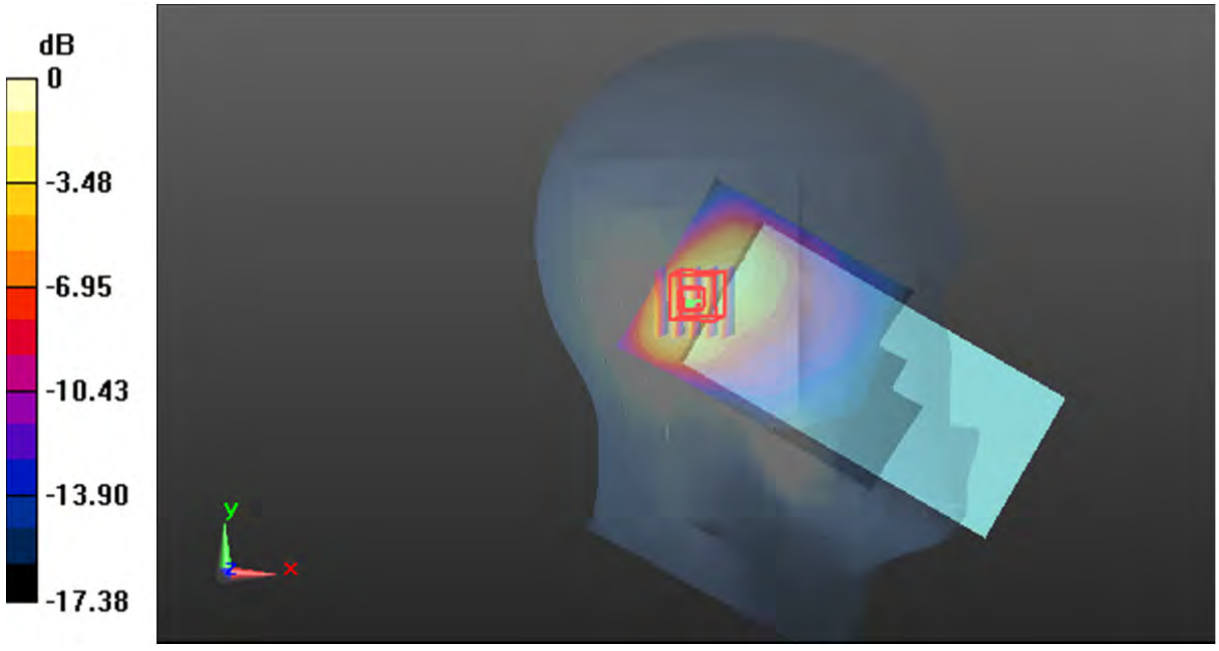
Communication System: Generic FDD-LTE (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1745 MHz; σ = 1.344 S/m; ε_r = 40.541; ρ = 1000 kg/m^3;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.1, 8.1, 8.1) @1745 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.747 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.81 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.888 W/kg
SAR(1 g) = 0.483 W/kg; SAR(10 g) = 0.260 W/kg
Maximum value of SAR (measured) = 0.756 W/kg



0 dB = 0.756 W/kg = -1.21 dB dBW/kg

Test Plot 128#: LTE Band 66_Head Left Tilt_50%RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

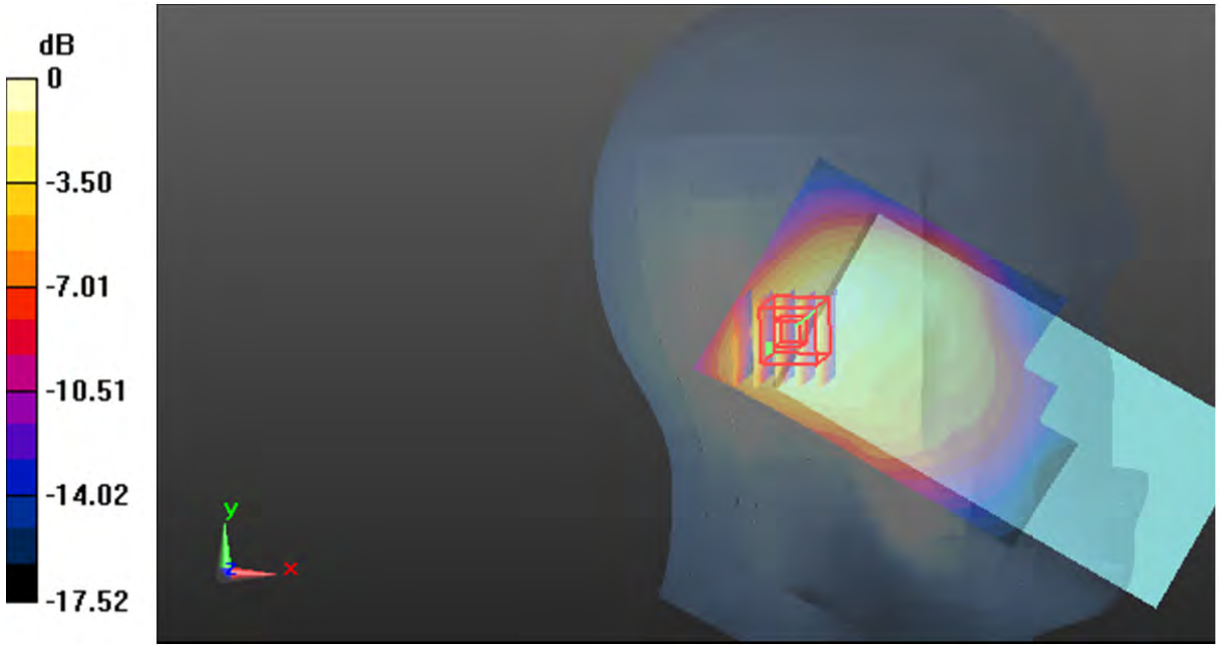
Communication System: Generic FDD-LTE (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used: 1745 MHz; σ = 1.344 S/m; ε_r = 40.541; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.1, 8.1, 8.1) @1745 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.350 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.60 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.396 W/kg
SAR(1 g) = 0.233 W/kg; SAR(10 g) = 0.136 W/kg
Maximum value of SAR (measured) = 0.340 W/kg



0 dB = 0.340 W/kg = -4.69 dB dBW/kg

Test Plot 129#: LTE Band 66_Head Right Cheek_1RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

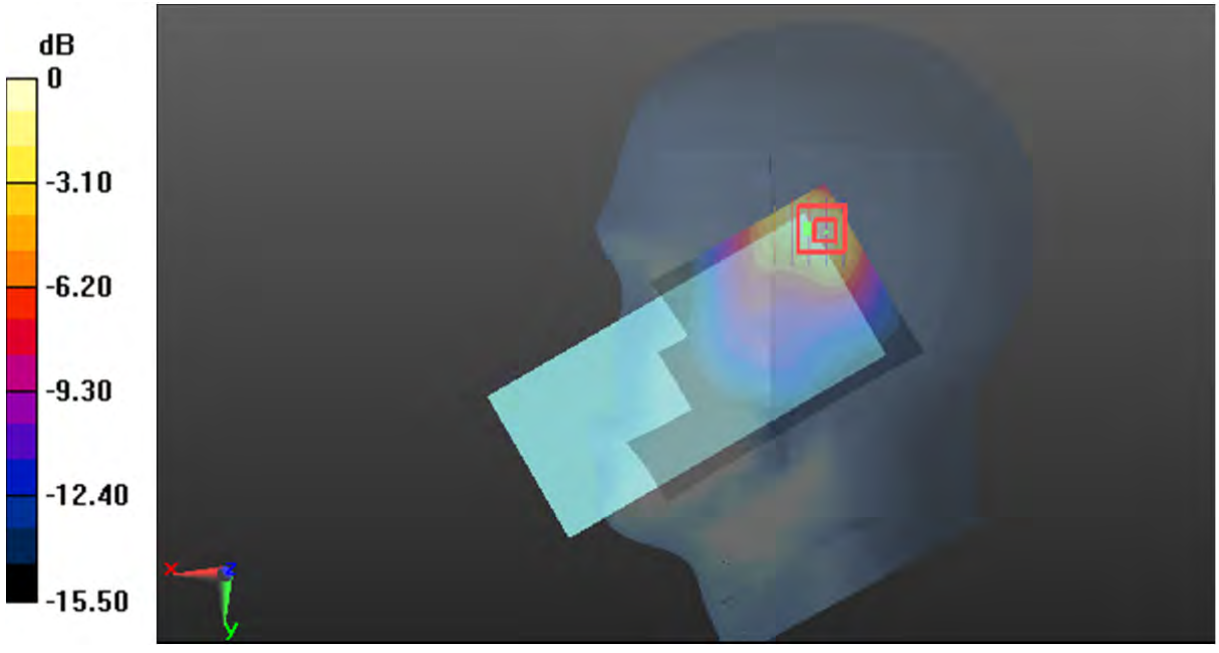
Communication System: Generic FDD-LTE (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used: 1745 MHz; σ = 1.344 S/m; ε_r = 40.541; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.1, 8.1, 8.1) @1745 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.14 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.44 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.50 W/kg
SAR(1 g) = 0.724 W/kg; SAR(10 g) = 0.370 W/kg
Maximum value of SAR (measured) = 1.23 W/kg



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

Test Plot 130#: LTE Band 66_Head Right Cheek_50%RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

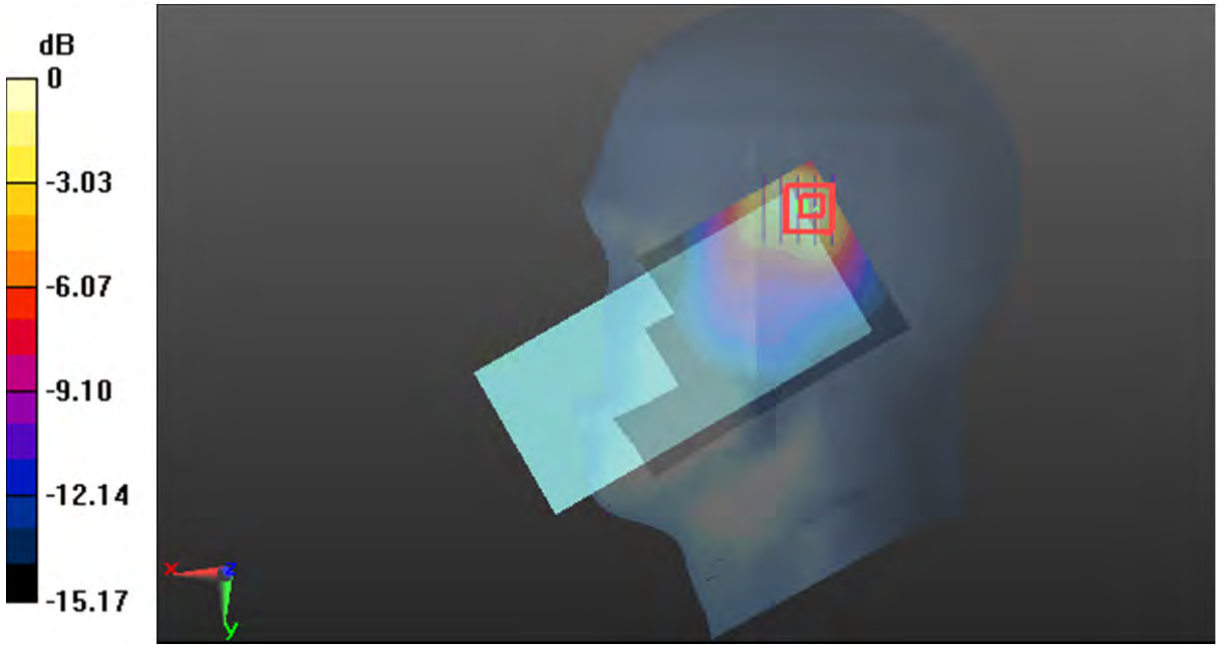
Communication System: Generic FDD-LTE (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used: 1745 MHz; σ = 1.344 S/m; ε_r = 40.541; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.1, 8.1, 8.1) @1745 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.930 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.10 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.22 W/kg
SAR(1 g) = 0.603 W/kg; SAR(10 g) = 0.306 W/kg
Maximum value of SAR (measured) = 0.964 W/kg



0 dB = 0.964 W/kg = -0.16 dB dBW/kg

Test Plot 131#: LTE Band 66_Head Right Tilt_1RB_Low

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

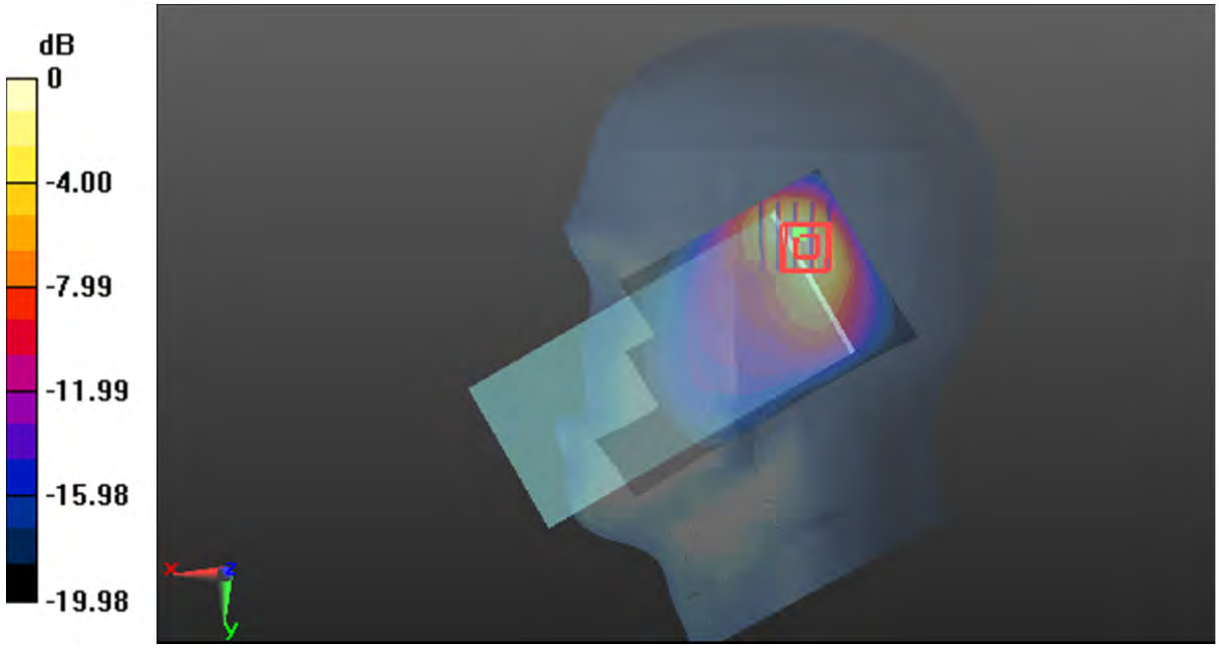
Communication System: Generic FDD-LTE (0); Frequency: 1720 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1720 MHz; σ = 1.315 S/m; ε_r = 40.652; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.1, 8.1, 8.1) @1720 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.18 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.89 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.72 W/kg
SAR(1 g) = 0.830 W/kg; SAR(10 g) = 0.397 W/kg
Maximum value of SAR (measured) = 1.31 W/kg



0 dB = 1.31 W/kg = 1.17 dB dBW/kg

Test Plot 132#: LTE Band 66_Head Right Tilt_1RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

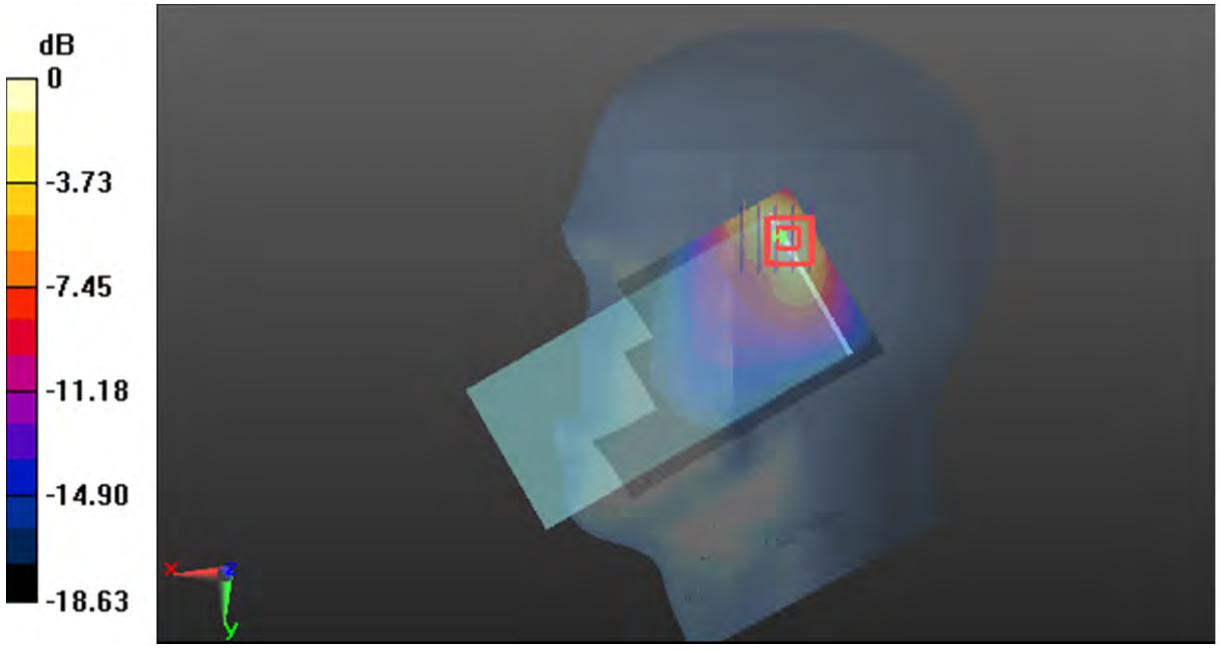
Communication System: Generic FDD-LTE (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used: 1745 MHz; σ = 1.344 S/m; ε_r = 40.541; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.1, 8.1, 8.1) @1745 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.71 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.67 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 2.03 W/kg
SAR(1 g) = 0.918 W/kg; SAR(10 g) = 0.435 W/kg
Maximum value of SAR (measured) = 1.59 W/kg



0 dB = 1.59 W/kg = 2.01 dB dBW/kg

Test Plot 133#: LTE Band 66_Head Right Tilt_1RB_High

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

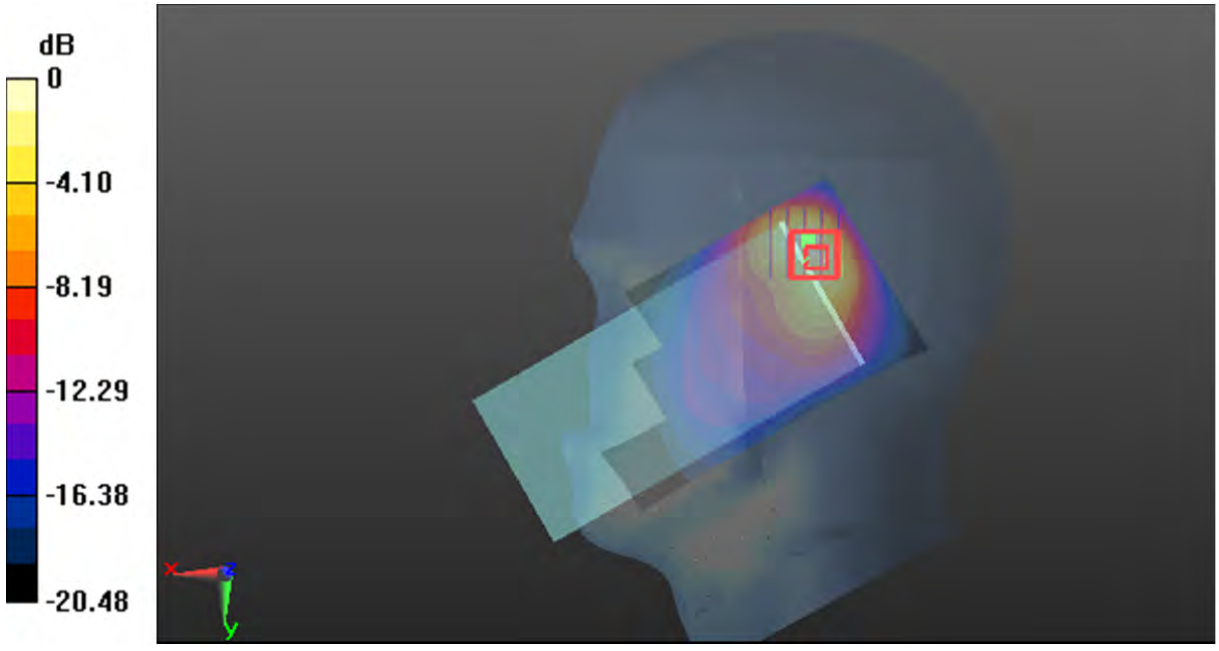
Communication System: Generic FDD-LTE (0); Frequency: 1770 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1770 MHz; σ = 1.374 S/m; ε_r = 39.964; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.1, 8.1, 8.1) @1770 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.23 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.30 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.91 W/kg
SAR(1 g) = 0.910 W/kg; SAR(10 g) = 0.422 W/kg
Maximum value of SAR (measured) = 1.37 W/kg



0 dB = 1.37 W/kg = 1.37 dB dBW/kg

Test Plot 134#: LTE Band 66_Head Right Tilt_50%RB_Low

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

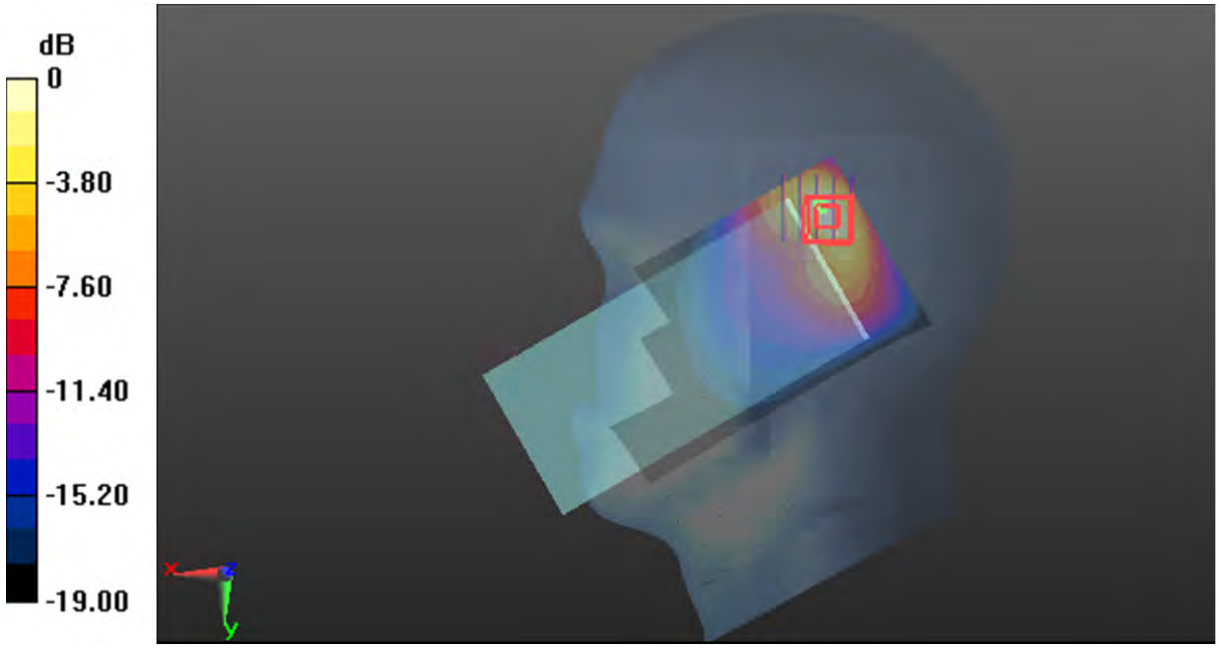
Communication System: Generic FDD-LTE (0); Frequency: 1720 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1720 MHz; σ = 1.315 S/m; ε_r = 40.652; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.1, 8.1, 8.1) @1720 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.07 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.29 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.31 W/kg
SAR(1 g) = 0.630 W/kg; SAR(10 g) = 0.306 W/kg
Maximum value of SAR (measured) = 1.01 W/kg



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

Test Plot 135#: LTE Band 66_Head Right Tilt_50%RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

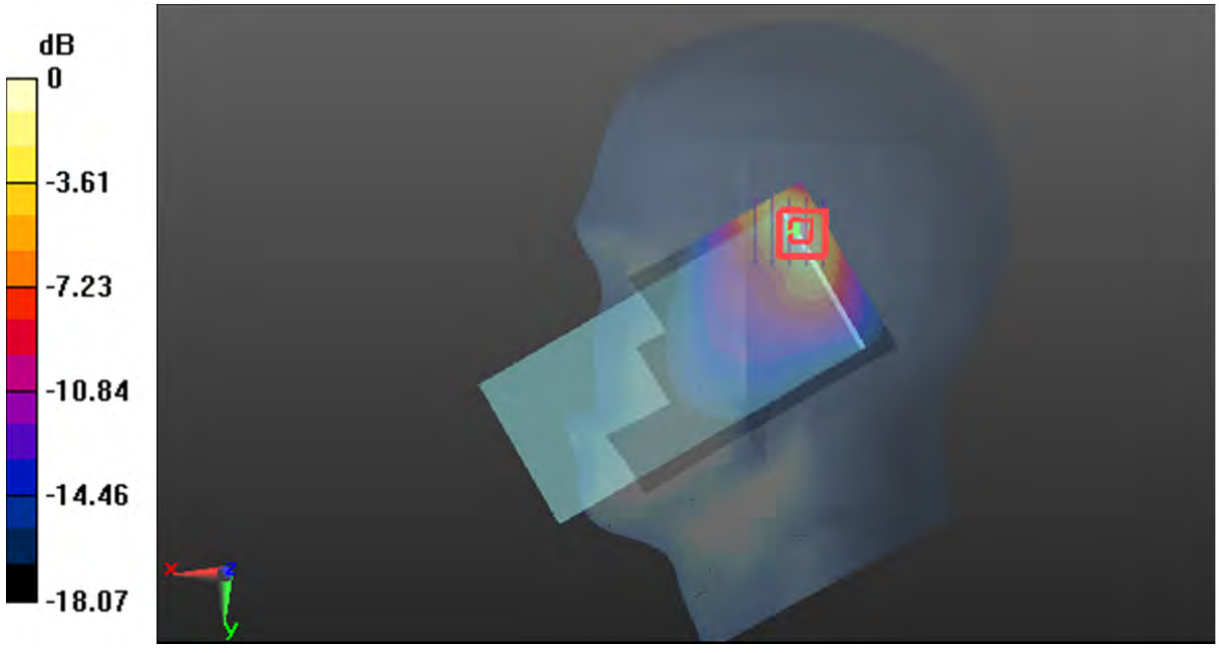
Communication System: Generic FDD-LTE (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used: 1745 MHz; σ = 1.344 S/m; ε_r = 40.541; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.1, 8.1, 8.1) @1745 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.50 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.51 V/m; Power Drift = -0.1 dB
Peak SAR (extrapolated) = 1.76 W/kg
SAR(1 g) = 0.798 W/kg; SAR(10 g) = 0.379 W/kg
Maximum value of SAR (measured) = 1.34 W/kg



0 dB = 1.34 W/kg = 1.27 dB dBW/kg

Test Plot 136#: LTE Band 66_Head Right Tilt_50%RB_High

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

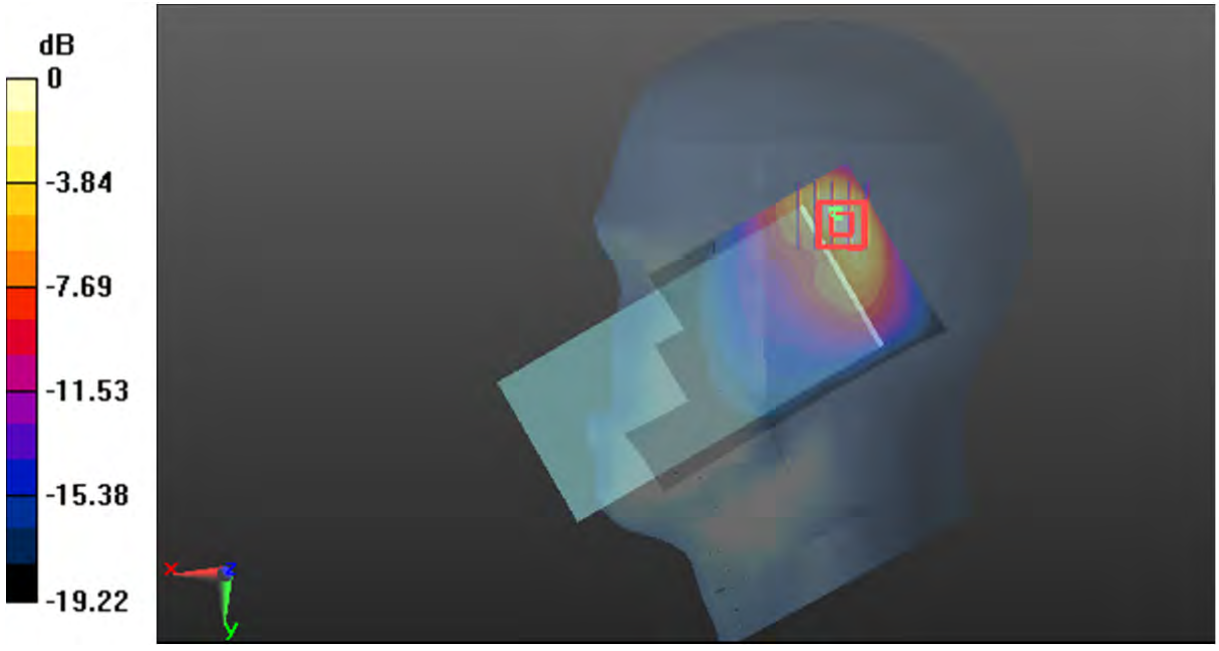
Communication System: Generic FDD-LTE (0); Frequency: 1770 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1770 MHz; σ = 1.3746 S/m; ε_r = 39.964; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.1, 8.1, 8.1) @1770 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.28 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.66 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.53 W/kg
SAR(1 g) = 0.739 W/kg; SAR(10 g) = 0.357 W/kg
Maximum value of SAR (measured) = 1.21 W/kg



0 dB = 1.21 W/kg = 0.83 dB dBW/kg

Test Plot 137#: LTE Band 66_Head Right Tilt_100%RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

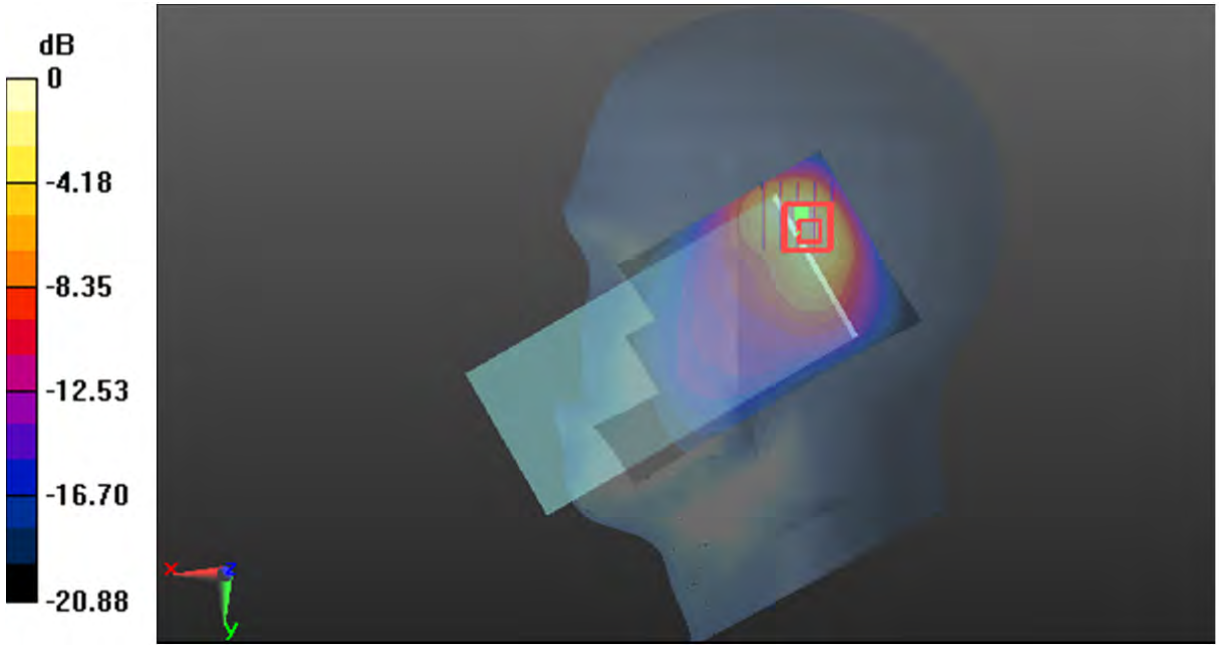
Communication System: Generic FDD-LTE (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used: 1745 MHz; σ = 1.344 S/m; ε_r = 40.541; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.1, 8.1, 8.1) @1745 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.888 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.23 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.46 W/kg
SAR(1 g) = 0.679 W/kg; SAR(10 g) = 0.313 W/kg
Maximum value of SAR (measured) = 1.03 W/kg



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

Test Plot 138#: LTE Band 66_Body Front_1RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

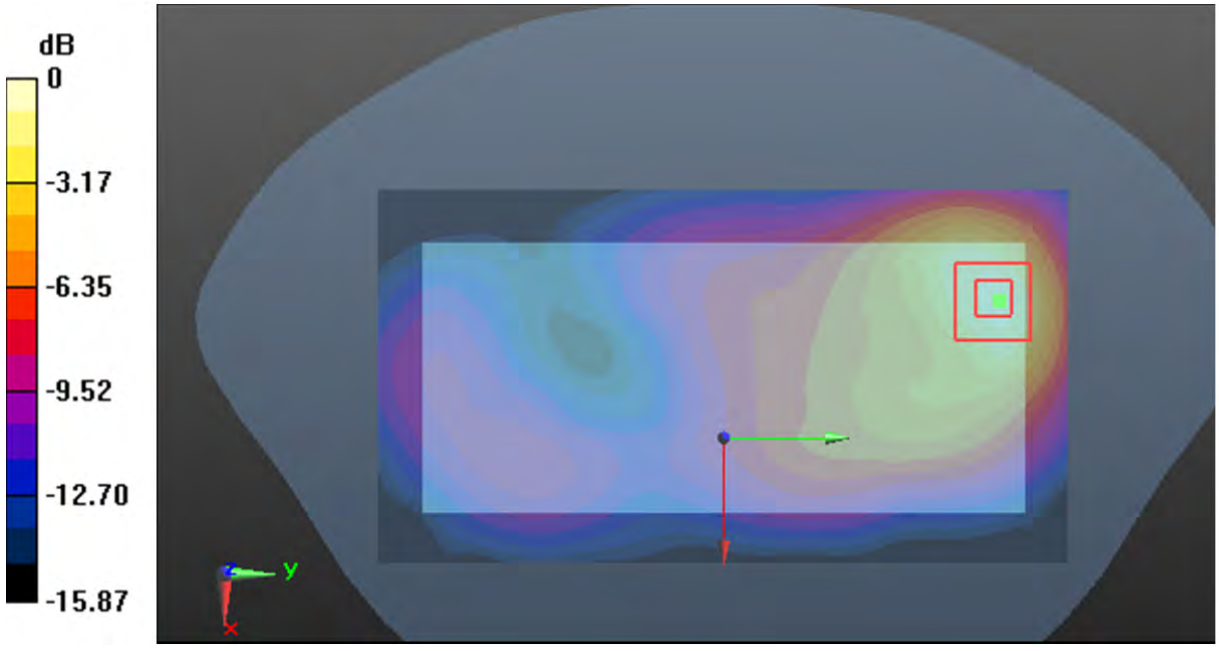
Communication System: Generic FDD-LTE (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used: 1745 MHz; σ = 1.344 S/m; ε_r = 40.541; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.1, 8.1, 8.1) @1745 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.238 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.848 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.317 W/kg
SAR(1 g) = 0.173 W/kg; SAR(10 g) = 0.094 W/kg
Maximum value of SAR (measured) = 0.262 W/kg



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

Test Plot 139#: LTE Band 66_Body Front_50%RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

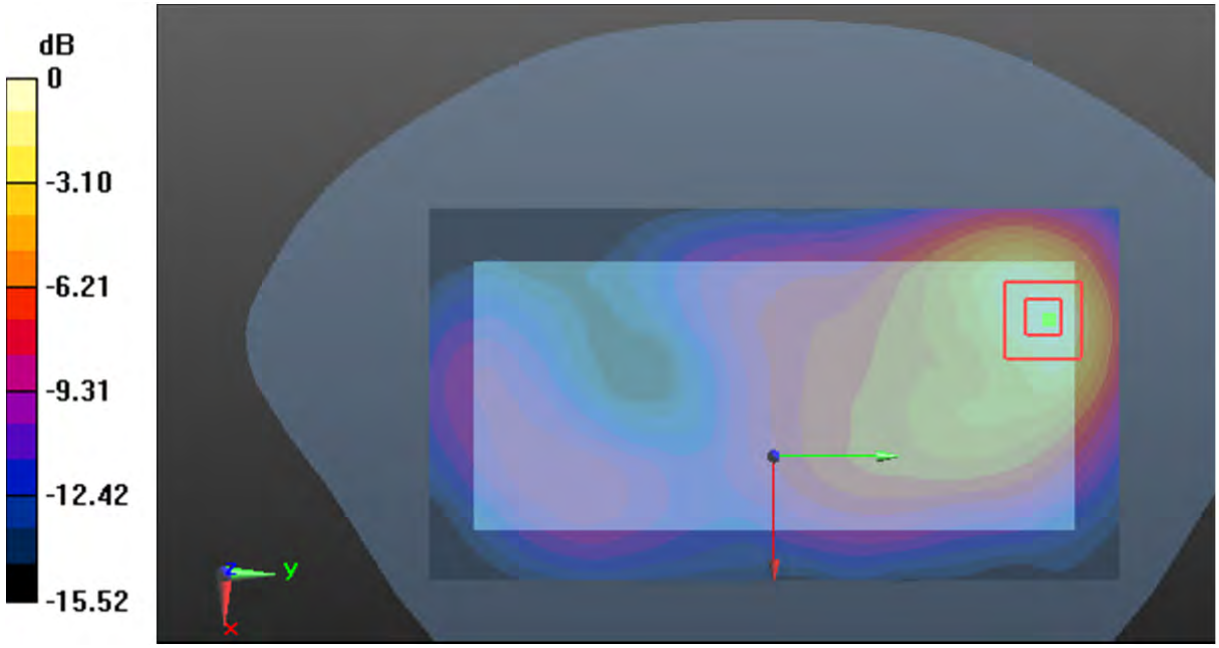
Communication System: Generic FDD-LTE (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used: 1745 MHz; σ = 1.344 S/m; ε_r = 40.541; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.1, 8.1, 8.1) @1745 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.202 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.522 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.269 W/kg
SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.079 W/kg
Maximum value of SAR (measured) = 0.221 W/kg



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

Test Plot 140#: LTE Band 66_Body Back_1RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

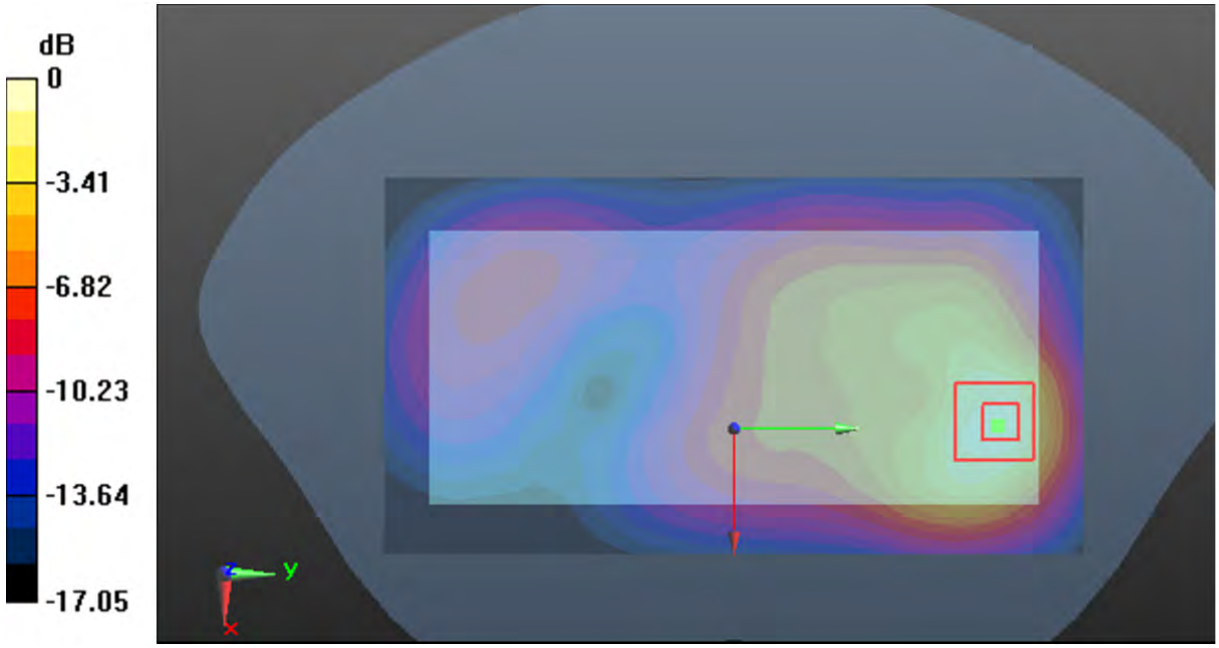
Communication System: Generic FDD-LTE (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1745 MHz; σ = 1.34468645306498 S/m; ε_r = 40.541; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.1, 8.1, 8.1) @1745 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.403 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.563 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.531 W/kg
SAR(1 g) = 0.277 W/kg; SAR(10 g) = 0.147 W/kg
Maximum value of SAR (measured) = 0.441 W/kg



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

Test Plot 141#: LTE Band 66_Body Back_50%RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

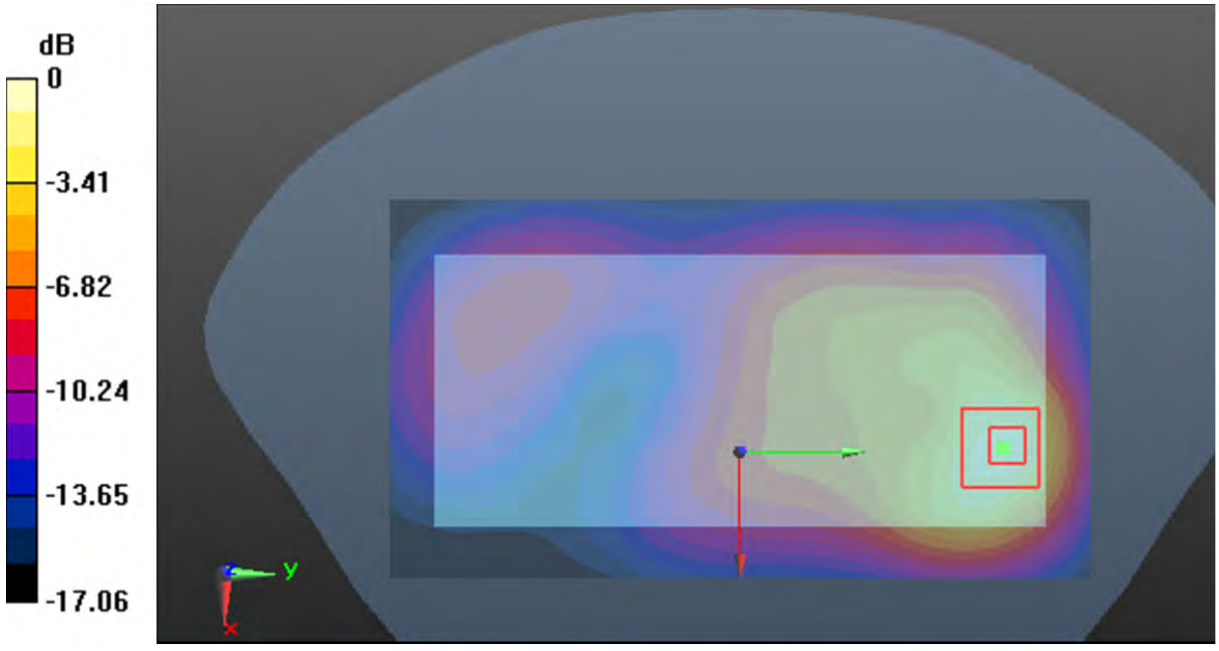
Communication System: Generic FDD-LTE (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used: 1745 MHz; σ = 1.344 S/m; ε_r = 40.541; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.1, 8.1, 8.1) @1745 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.343 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.059 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.459 W/kg
SAR(1 g) = 0.237 W/kg; SAR(10 g) = 0.126 W/kg
Maximum value of SAR (measured) = 0.381 W/kg



0 dB = 0.381 W/kg = -4.19 dB dBW/kg

Test Plot 142#: LTE Band 66_Body Left_1RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

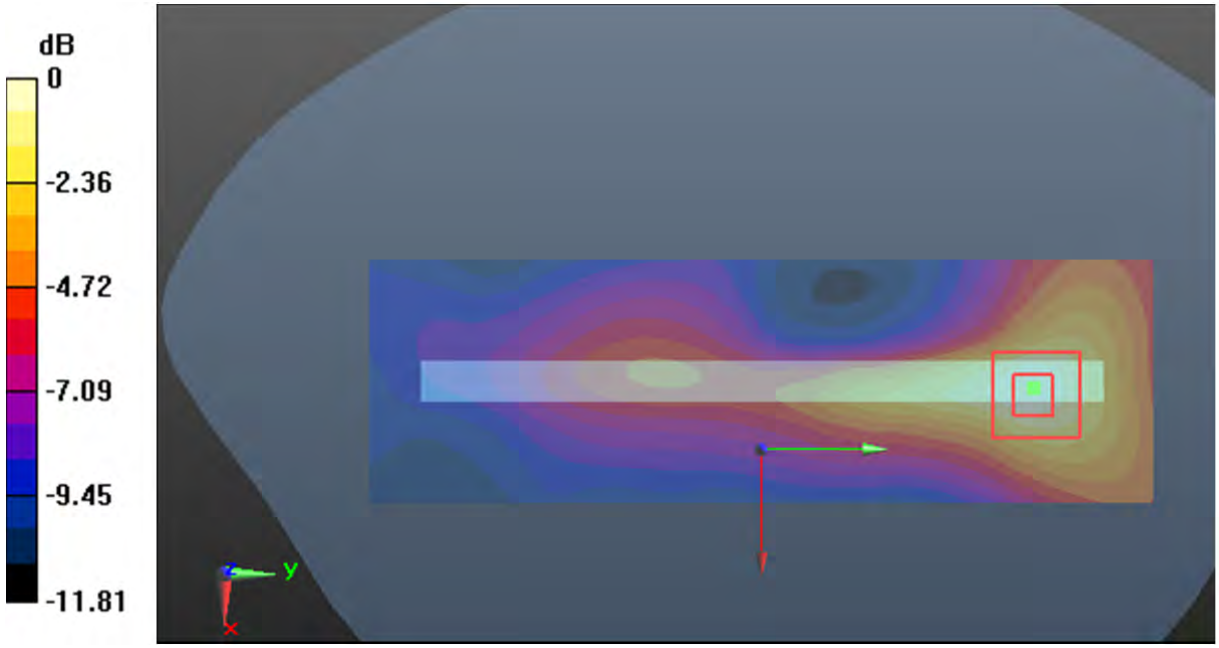
Communication System: Generic FDD-LTE (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used: 1745 MHz; σ = 1.344 S/m; ε_r = 40.541; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.1, 8.1, 8.1) @1745 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (4x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0562 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.225 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.0700 W/kg
SAR(1 g) = 0.038 W/kg; SAR(10 g) = 0.022 W/kg
Maximum value of SAR (measured) = 0.0576 W/kg



0 dB = 0.0576 W/kg = -12.40 dB dBW/kg

Test Plot 143#: LTE Band 66_Body Left_50%RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

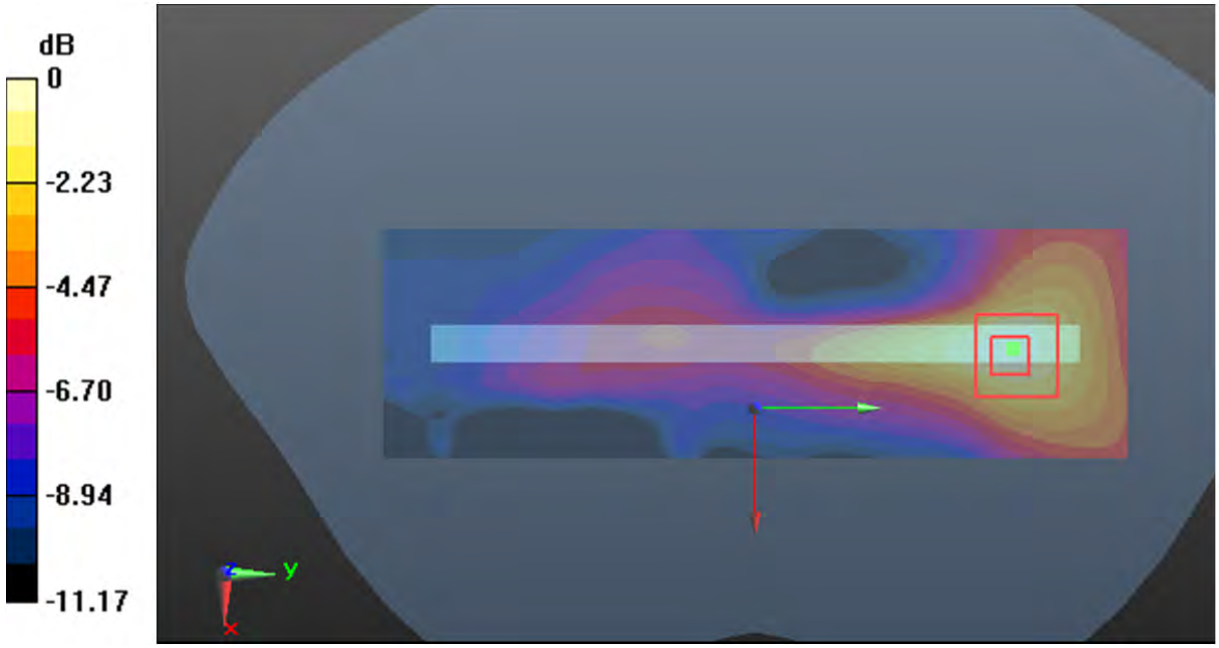
Communication System: Generic FDD-LTE (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used: 1745 MHz; σ = 1.344 S/m; ε_r = 40.541; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.1, 8.1, 8.1) @1745 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (4x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0436 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.702 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.0560 W/kg
SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.017 W/kg
Maximum value of SAR (measured) = 0.0455 W/kg



0 dB = 0.0455 W/kg = -13.42 dB dBW/kg

Test Plot 144#: LTE Band 66_Body Top_1RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

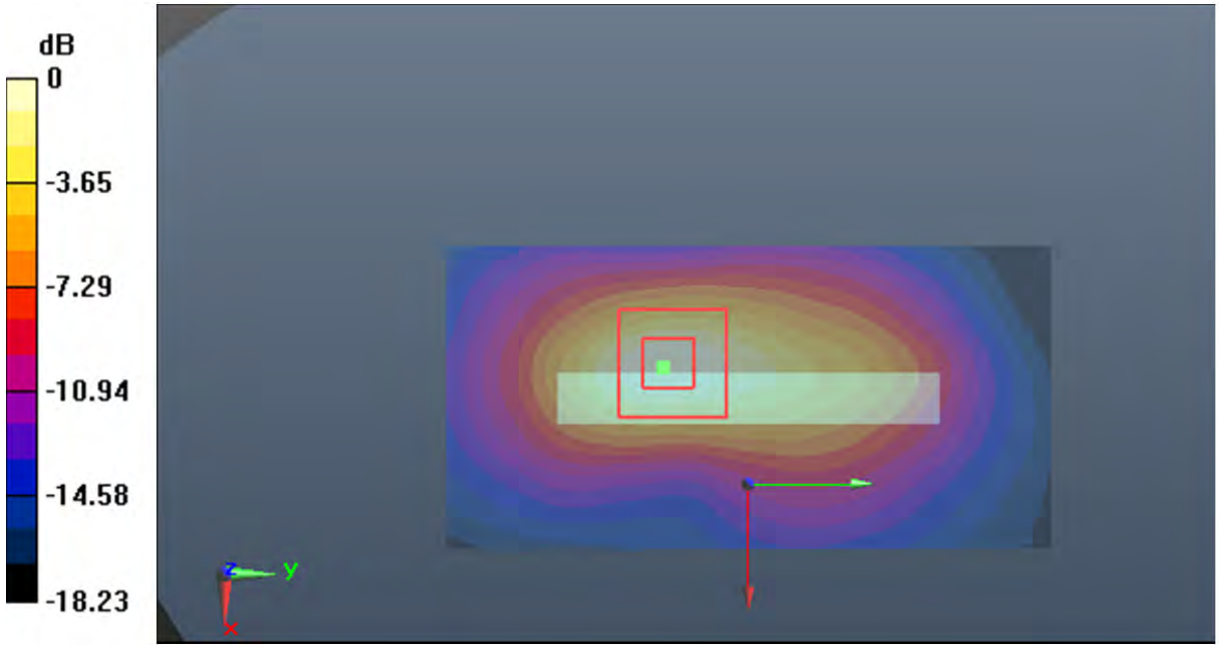
Communication System: Generic FDD-LTE (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used: 1745 MHz; σ = 1.344 S/m; ε_r = 40.541; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.1, 8.1, 8.1) @1745 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.568 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.02 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.688 W/kg
SAR(1 g) = 0.352 W/kg; SAR(10 g) = 0.176 W/kg
Maximum value of SAR (measured) = 0.570 W/kg



0 dB = 0.570 W/kg = -2.44 dB dBW/kg

Test Plot 145#: LTE Band 66_Body Top_50%RB_Middle

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

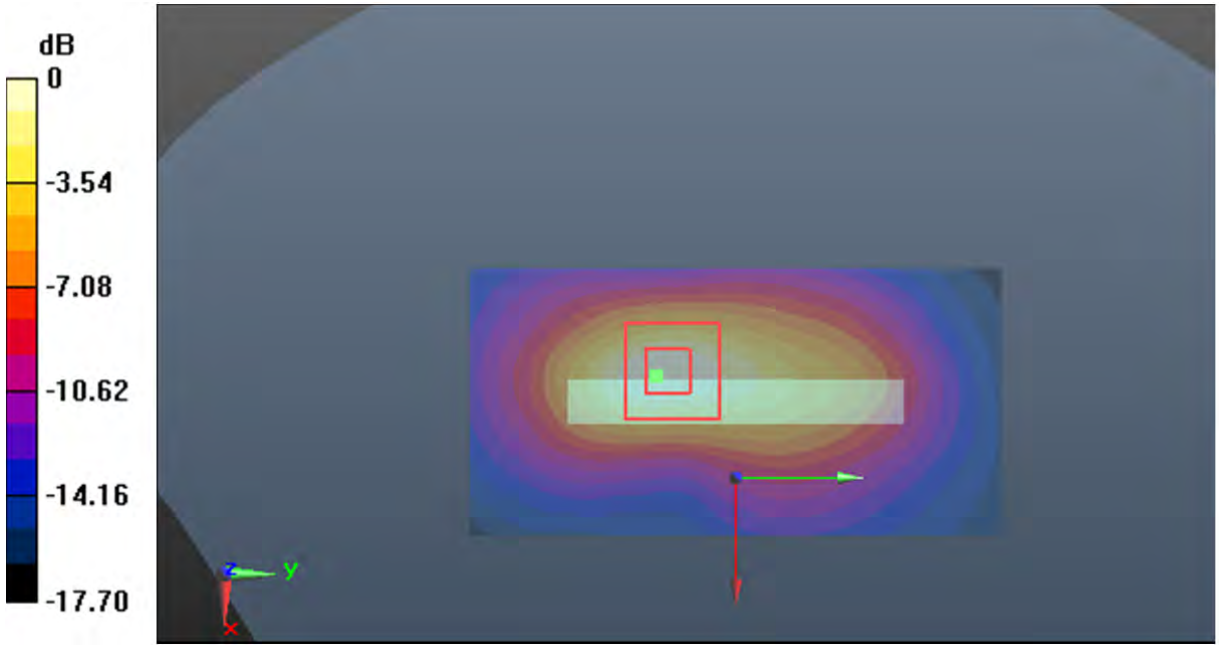
Communication System: Generic FDD-LTE (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used: 1745 MHz; σ = 1.344 S/m; ε_r = 40.541; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.1, 8.1, 8.1) @1745 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.431 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.33 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.512 W/kg
SAR(1 g) = 0.265 W/kg; SAR(10 g) = 0.134 W/kg
Maximum value of SAR (measured) = 0.419 W/kg



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

Test Plot 146#: 2.4G WIFI_Head Left Cheek_Middle ant1

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1

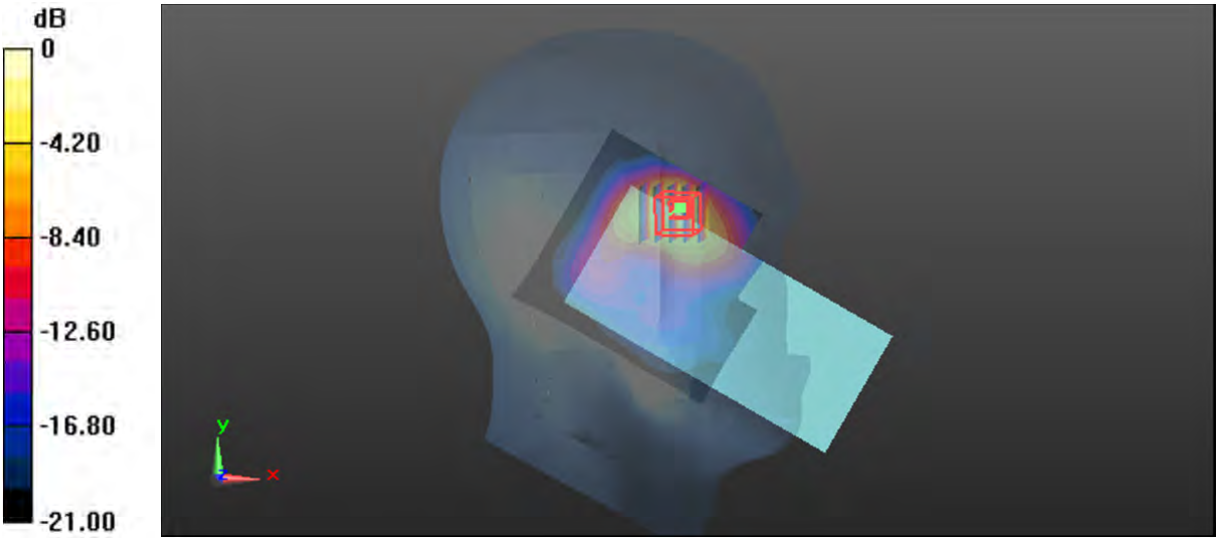
Communication System: 802.11 b (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.794 S/m; ε_r = 39.701; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.22, 7.22, 7.22) @ 2437 MHz; Calibrated: 2022/5/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.887 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.670 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 1.41 W/kg
SAR(1 g) = 0.580 W/kg; SAR(10 g) = 0.260 W/kg
Maximum value of SAR (measured) = 1.09 W/kg



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

Test Plot 147#: 2.4G WIFI_Head Left Tilt_Middle ant1

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1

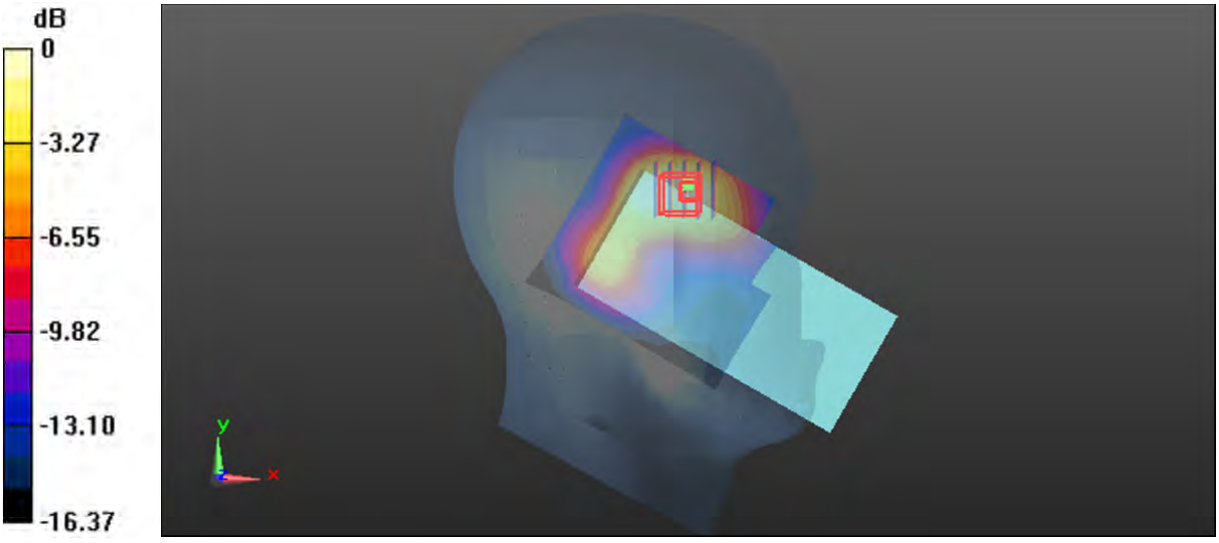
Communication System: 802.11 b (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.794 S/m; ε_r = 39.701; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.22, 7.22, 7.22) @ 2437 MHz; Calibrated: 2022/5/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.265 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.909 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.323 W/kg
SAR(1 g) = 0.165 W/kg; SAR(10 g) = 0.091 W/kg
Maximum value of SAR (measured) = 0.258 W/kg



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

Test Plot 148#: 2.4G WIFI_Head Right Cheek_Middle ant1

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1

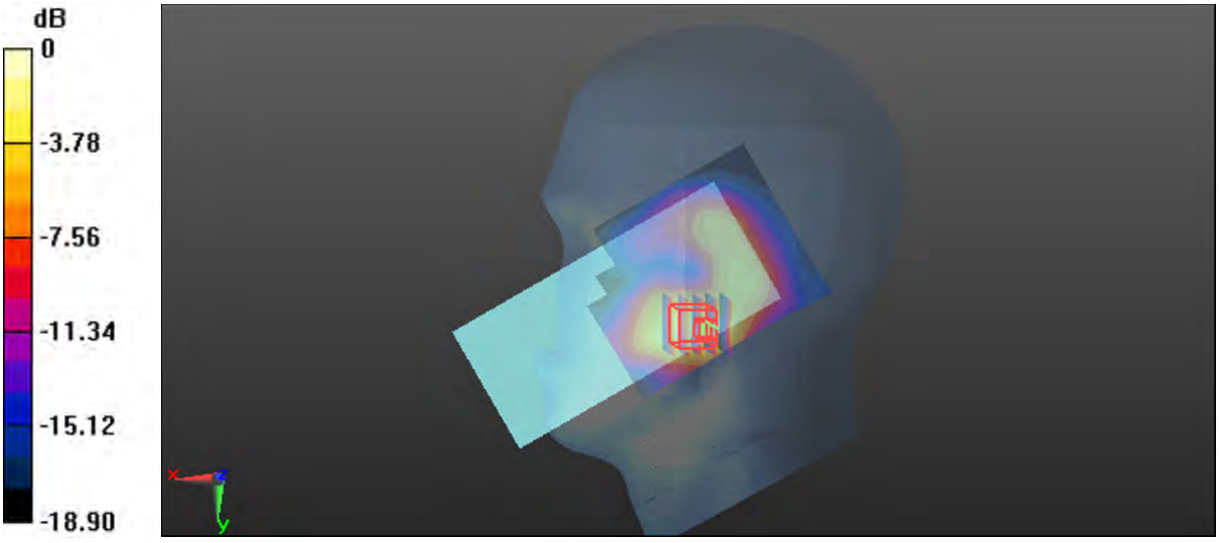
Communication System: 802.11 b (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.794 S/m; ε_r = 39.701; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.22, 7.22, 7.22) @ 2437 MHz; Calibrated: 2022/5/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.405 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.816 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.500 W/kg
SAR(1 g) = 0.245 W/kg; SAR(10 g) = 0.129 W/kg
Maximum value of SAR (measured) = 0.391 W/kg



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

Test Plot 149#: 2.4G WIFI_Head Right Tilt_Middle ant1

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1

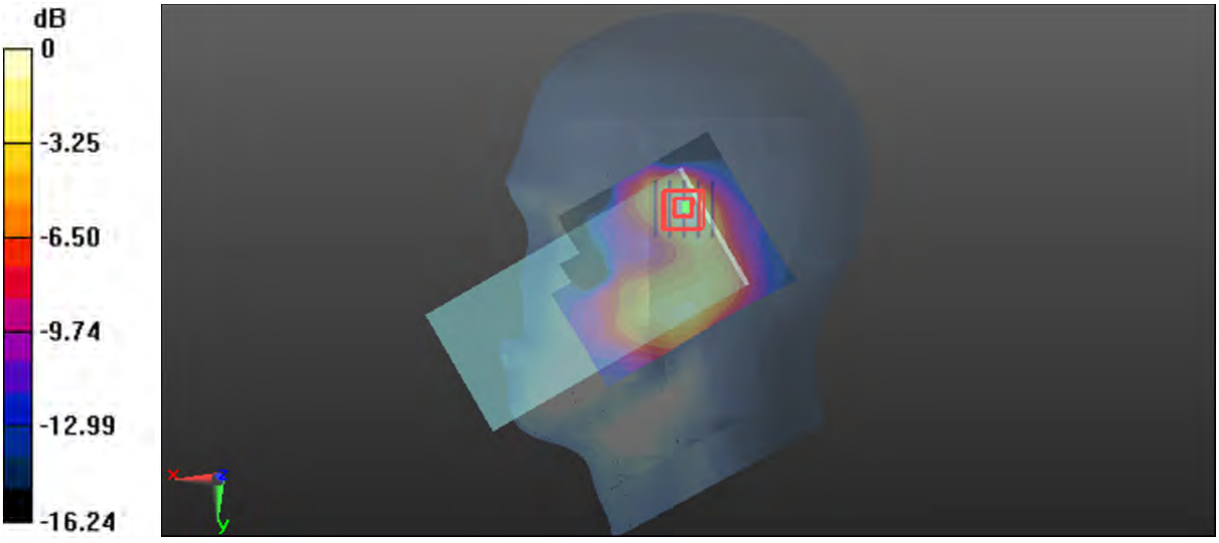
Communication System: 802.11 b (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.794 S/m; ε_r = 39.701; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.22, 7.22, 7.22) @ 2437 MHz; Calibrated: 2022/5/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.202 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.278 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.242 W/kg
SAR(1 g) = 0.128 W/kg; SAR(10 g) = 0.065 W/kg
Maximum value of SAR (measured) = 0.202 W/kg



0 dB = 0.202 W/kg = -6.95 dBW/kg

Test Plot 150#: 2.4G WIFI_ Body Front_Middle ant1

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1

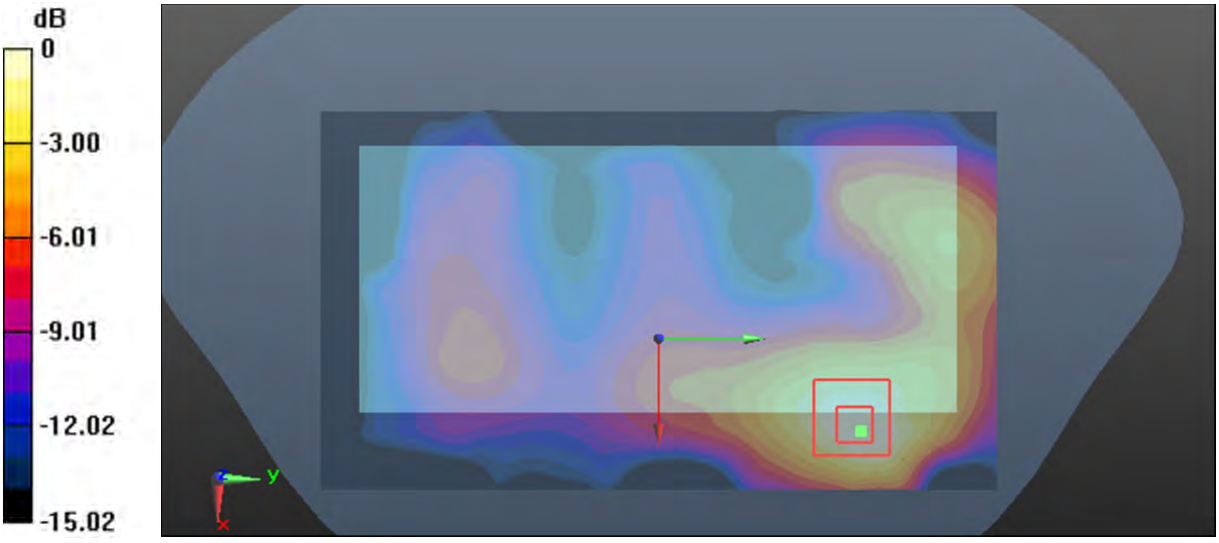
Communication System: 802.11 b (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.794 S/m; ε_r = 39.701; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.22, 7.22, 7.22) @ 2437 MHz; Calibrated: 2022/5/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.166 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.871 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.200 W/kg
SAR(1 g) = 0.100 W/kg; SAR(10 g) = 0.052 W/kg
Maximum value of SAR (measured) = 0.159 W/kg



0 dB = 0.159 W/kg = -7.99 dBW/kg

Test Plot 151#: 2.4G WIFI_Body Back_Middle ant1

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1

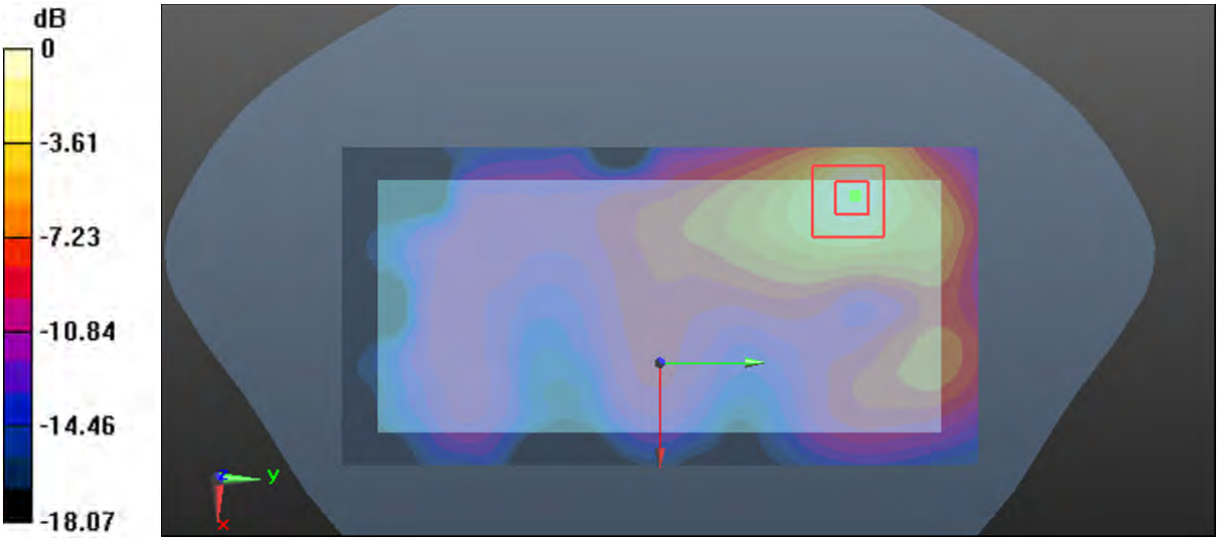
Communication System: 802.11 b (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.794 S/m; ε_r = 39.701; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.22, 7.22, 7.22) @ 2437 MHz; Calibrated: 2022/5/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.326 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.000 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.395 W/kg
SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.093 W/kg
Maximum value of SAR (measured) = 0.322 W/kg



0 dB = 0.322 W/kg = -4.92 dBW/kg

Test Plot 152#: 2.4G WIFI_Body Right_Middle ant1

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1

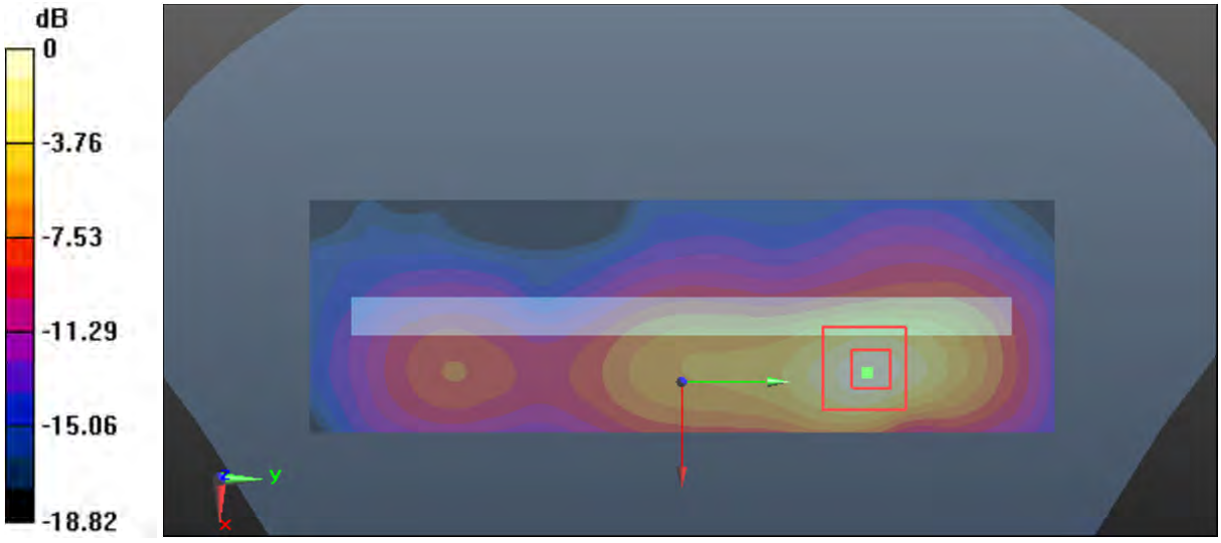
Communication System: 802.11 b (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.794 S/m; ε_r = 39.701; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.22, 7.22, 7.22) @ 2437 MHz; Calibrated: 2022/5/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.326 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.210 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.424 W/kg
SAR(1 g) = 0.205 W/kg; SAR(10 g) = 0.097 W/kg
Maximum value of SAR (measured) = 0.345 W/kg



0 dB = 0.345 W/kg = -4.62 dBW/kg

Test Plot 153#: 2.4G WIFI_Body Top_Middle ant1

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1

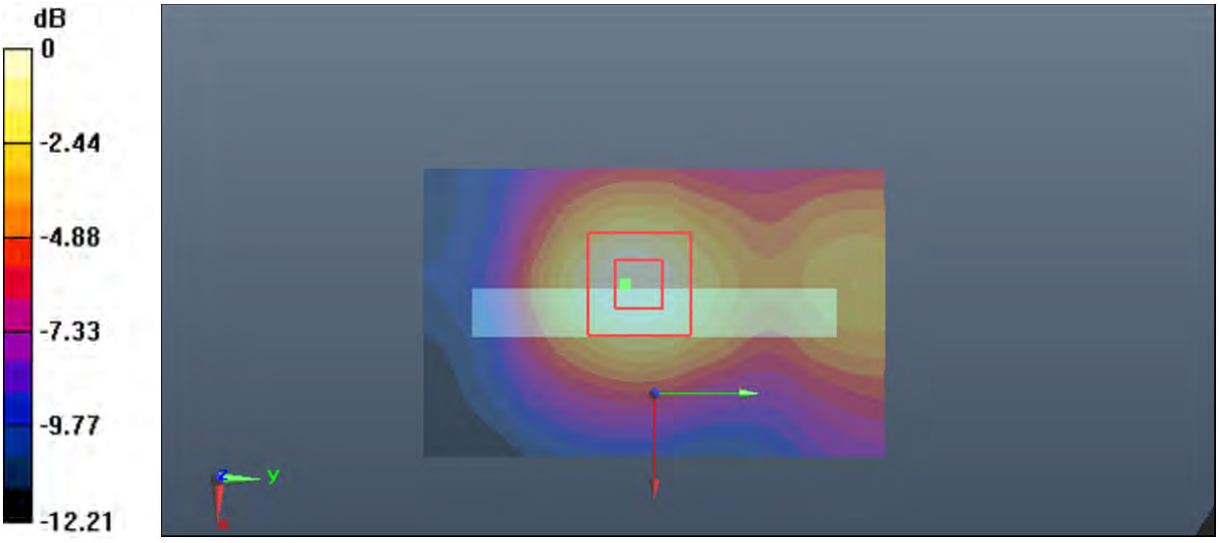
Communication System: 802.11 b (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.794 S/m; ε_r = 39.701; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.22, 7.22, 7.22) @ 2437 MHz; Calibrated: 2022/5/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x8x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0813 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.370 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.0970 W/kg
SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.029 W/kg
Maximum value of SAR (measured) = 0.0803 W/kg



0 dB = 0.0803 W/kg = -10.95 dBW/kg

Test Plot 154#: 2.4G WIFI_Head Left Cheek_Middle ant0

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

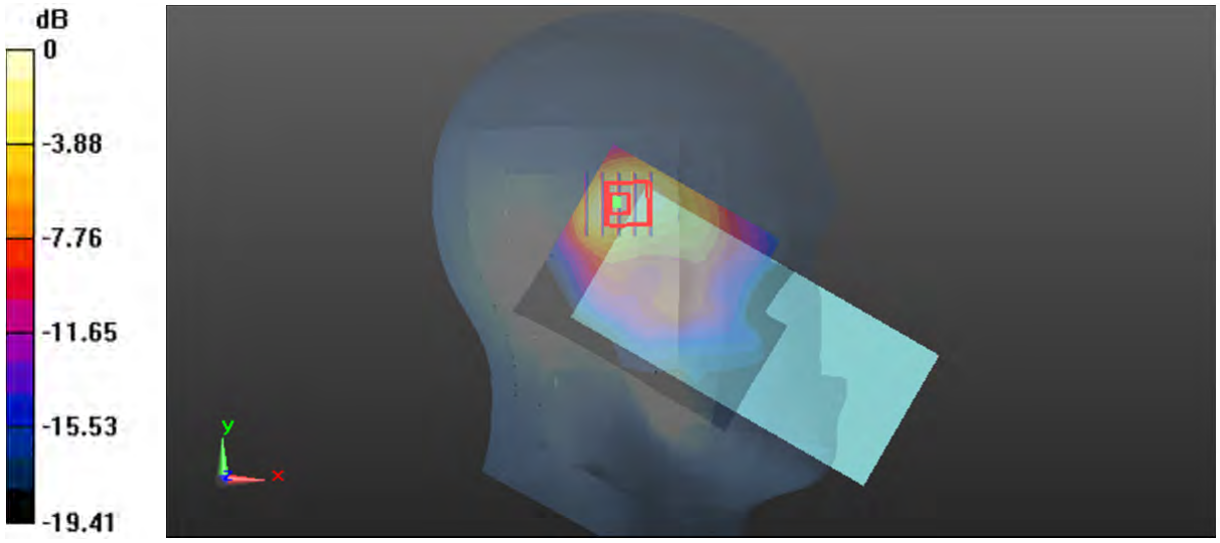
Communication System: 802.11 b (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.794 S/m; ε_r = 39.701; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.22, 7.22, 7.22) @ 2437 MHz; Calibrated: 2022/5/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.741 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.813 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.946 W/kg
SAR(1 g) = 0.455 W/kg; SAR(10 g) = 0.233 W/kg
Maximum value of SAR (measured) = 0.755 W/kg



0 dB = 0.755 W/kg = -1.22 dBW/kg

Test Plot 155#: 2.4G WIFI_Head Left Tilt_Middle ant0

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

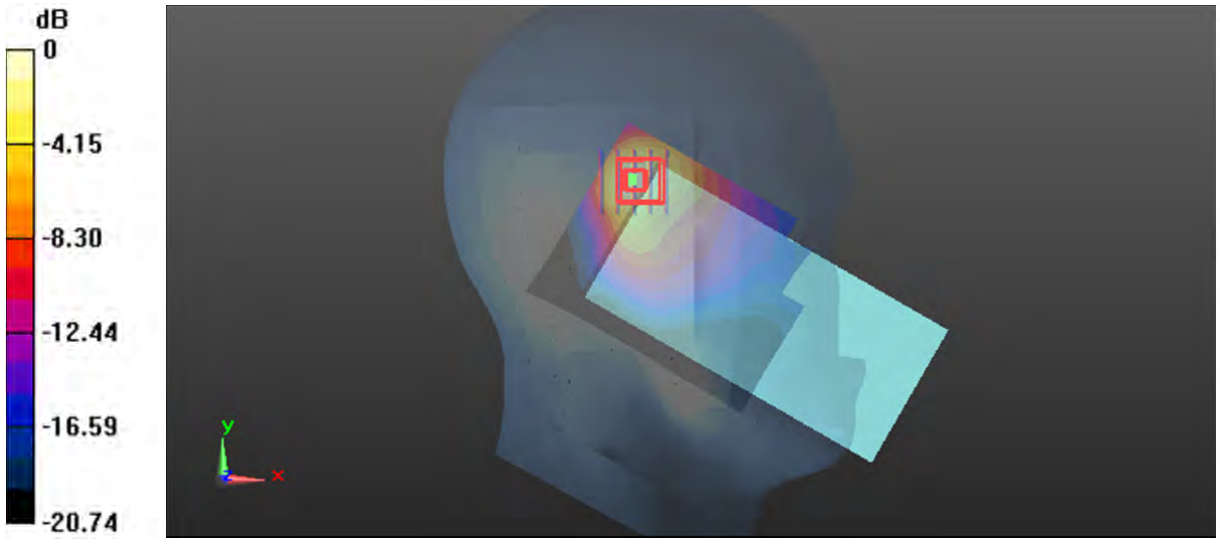
Communication System: 802.11 b (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.794 S/m; ε_r = 39.701; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.22, 7.22, 7.22) @ 2437 MHz; Calibrated: 2022/5/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.991 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.220 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.33 W/kg
SAR(1 g) = 0.583 W/kg; SAR(10 g) = 0.267 W/kg
Maximum value of SAR (measured) = 1.01 W/kg



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

Test Plot 156#: 2.4G WIFI_Head Right Cheek_Middle ant0

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

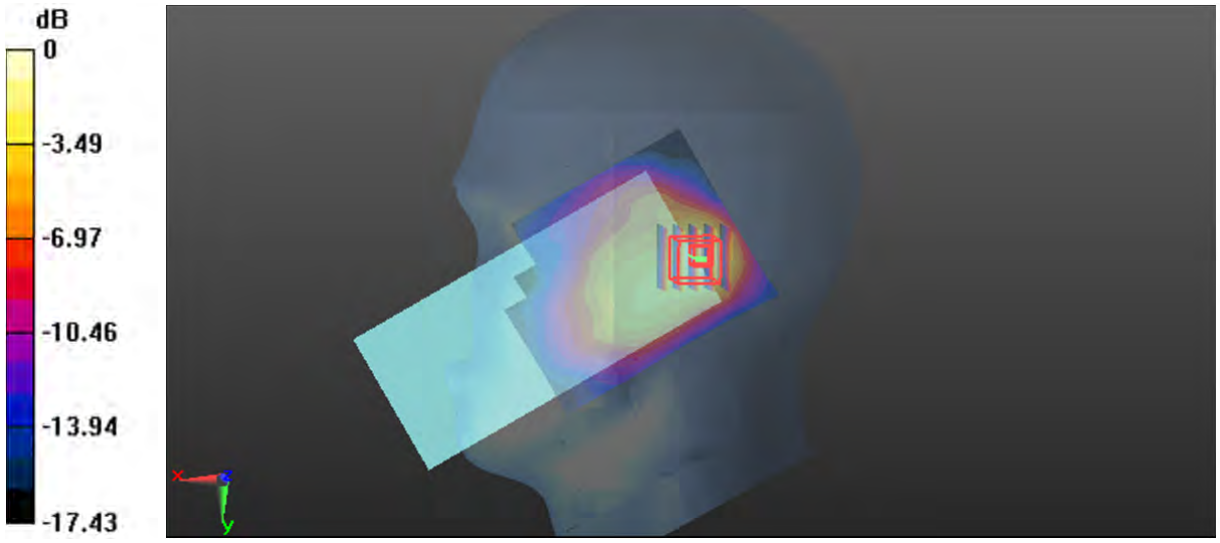
Communication System: 802.11 b (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.794 S/m; ε_r = 39.701; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.22, 7.22, 7.22) @ 2437 MHz; Calibrated: 2022/5/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.592 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.02 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.737 W/kg
SAR(1 g) = 0.363 W/kg; SAR(10 g) = 0.184 W/kg
Maximum value of SAR (measured) = 0.570 W/kg



0 dB = 0.570 W/kg = -2.44 dBW/kg

Test Plot 157#: 2.4G WIFI_Head Right Tilt_Middle ant0

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

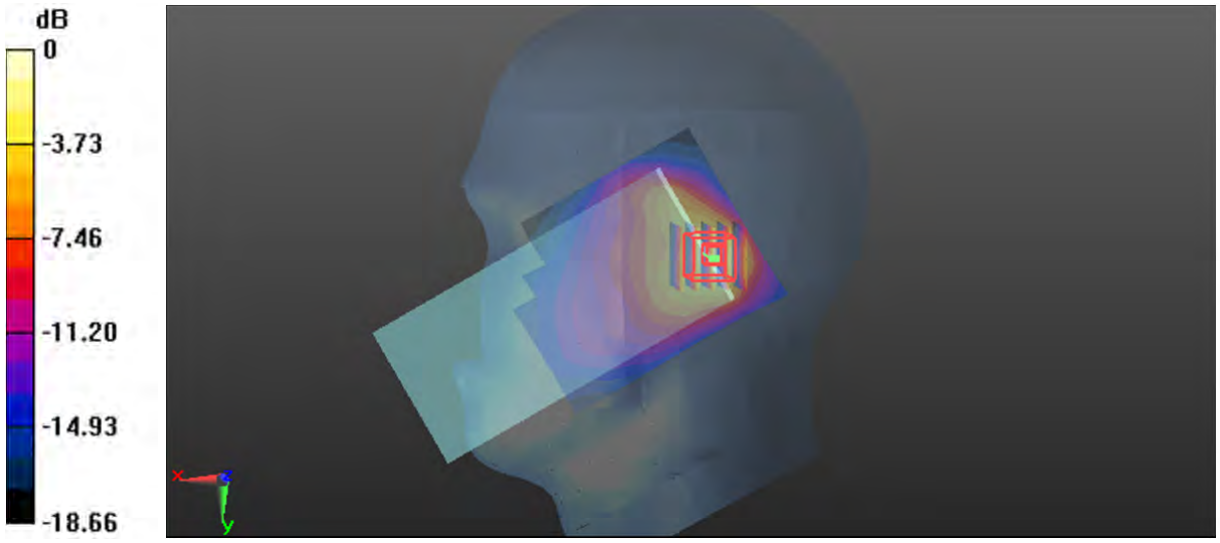
Communication System: 802.11 b (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.794 S/m; ε_r = 39.701; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.22, 7.22, 7.22) @ 2437 MHz; Calibrated: 2022/5/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.696 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.03 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.860 W/kg
SAR(1 g) = 0.413 W/kg; SAR(10 g) = 0.202 W/kg
Maximum value of SAR (measured) = 0.666 W/kg



0 dB = 0.666 W/kg = -1.77 dBW/kg

Test Plot 158#: 2.4G WIFI_Body Front_Middle ant0

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

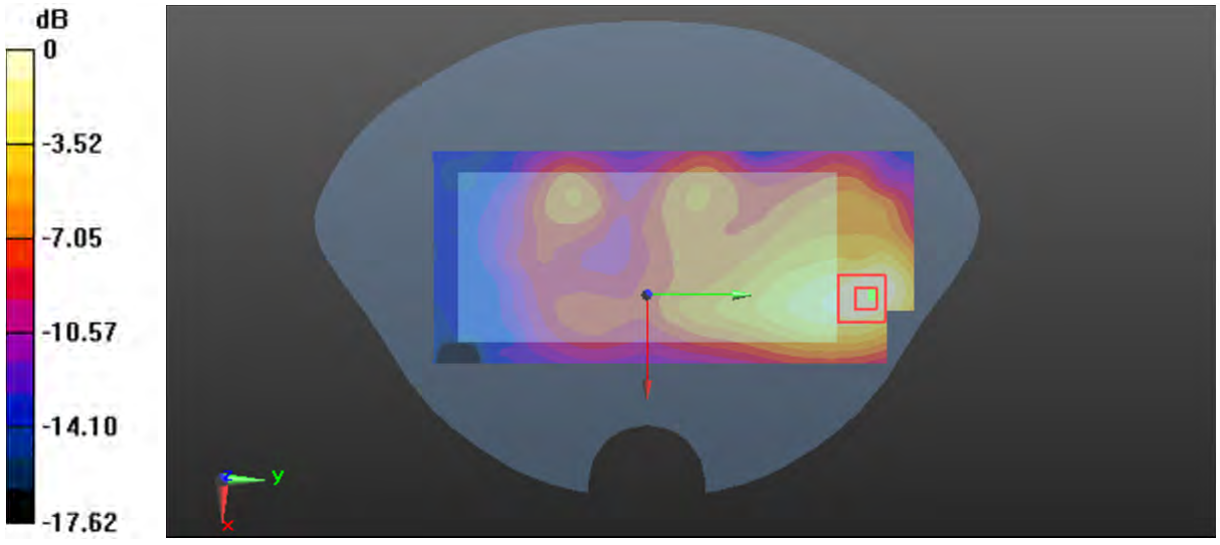
Communication System: 802.11 b (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.794 S/m; ε_r = 39.701; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.22, 7.22, 7.22) @ 2437 MHz; Calibrated: 2022/5/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x18x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.199 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.781 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.247 W/kg
SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.072 W/kg
Maximum value of SAR (measured) = 0.203 W/kg



0 dB = 0.203 W/kg = -6.93 dBW/kg

Test Plot 159#: 2.4G WIFI_Body Back_Middle ant0

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

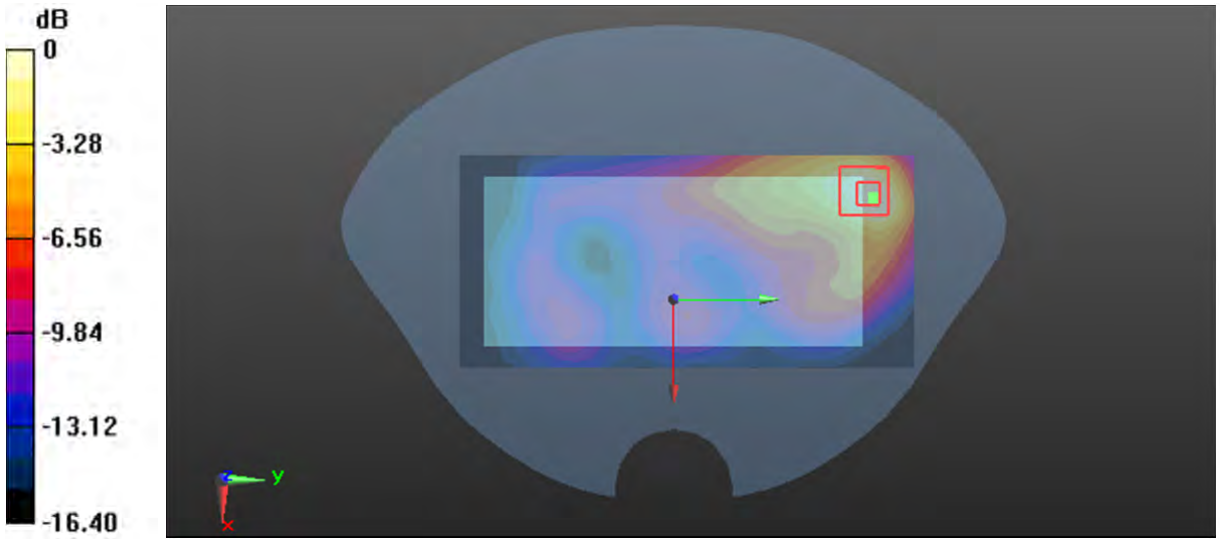
Communication System: 802.11 b (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.794 S/m; ε_r = 39.701; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.22, 7.22, 7.22) @ 2437 MHz; Calibrated: 2022/5/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.386 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.827 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.471 W/kg
SAR(1 g) = 0.232 W/kg; SAR(10 g) = 0.121 W/kg
Maximum value of SAR (measured) = 0.374 W/kg



0 dB = 0.374 W/kg = -4.27 dBW/kg

Test Plot 160#: 2.4G WIFI_Body Right_Middle ant0

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

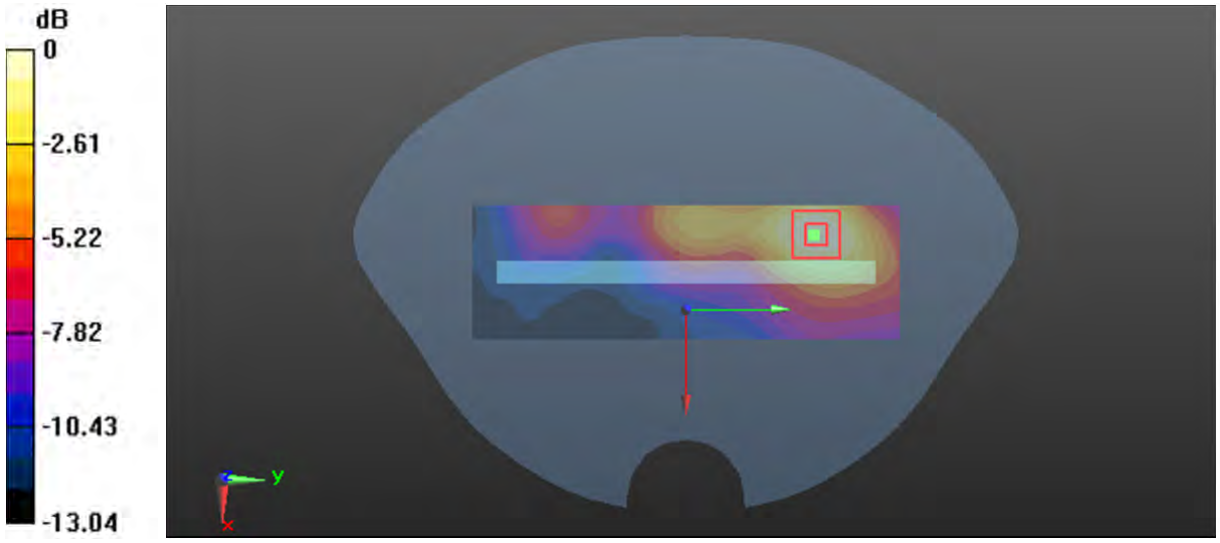
Communication System: 802.11 b (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.794 S/m; ε_r = 39.701; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.22, 7.22, 7.22) @ 2437 MHz; Calibrated: 2022/5/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.159 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.449 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.195 W/kg
SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.060 W/kg
Maximum value of SAR (measured) = 0.162 W/kg



0 dB = 0.162 W/kg = -7.90 dBW/kg

Test Plot 161#: 2.4G WIFI_Body Top_Middle ant0

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

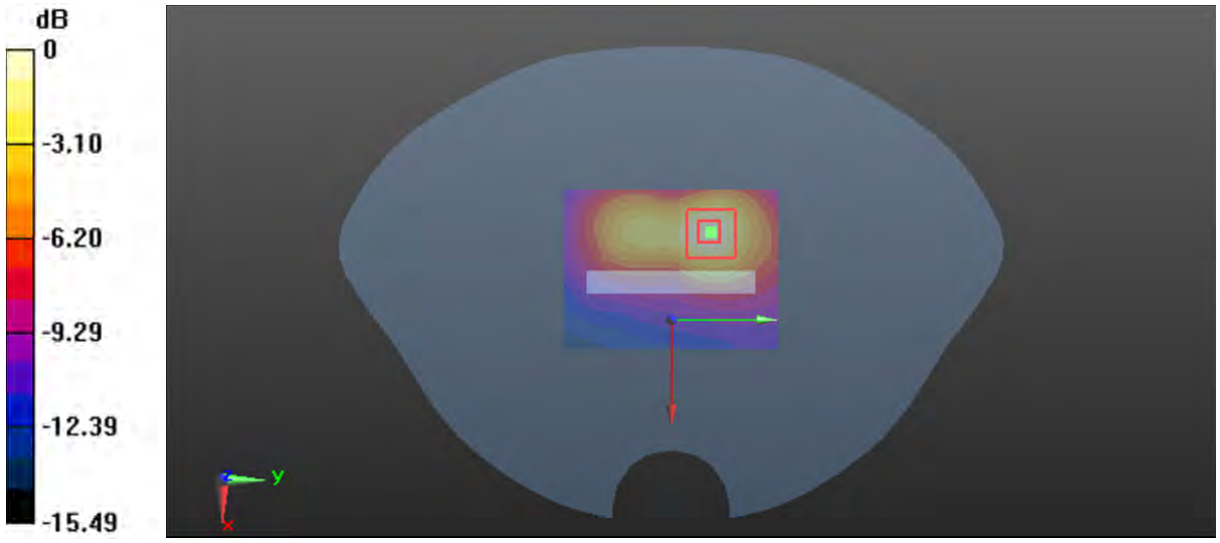
Communication System: 802.11 b (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.794 S/m; ε_r = 39.701; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.22, 7.22, 7.22) @ 2437 MHz; Calibrated: 2022/5/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x8x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.230 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.215 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.297 W/kg
SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.074 W/kg
Maximum value of SAR (measured) = 0.237 W/kg



0 dB = 0.237 W/kg = -6.25 dBW/kg

Test Plot 162#: 5.2G WIFI_Head Left Cheek_Middle ant1

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

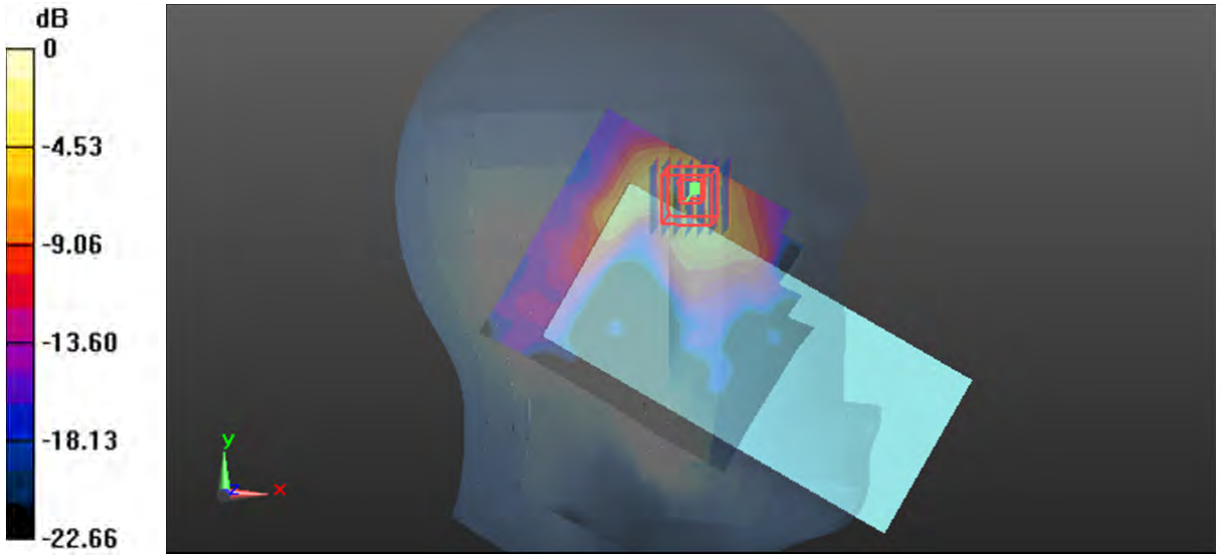
Communication System: 802.11 a (0); Frequency: 5200 MHz;Duty Cycle: 1:1.016
Medium parameters used: f = 5200 MHz; σ = 4.548 S/m; ε_r = 36.412; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.6, 5.6, 5.6) @ 5200 MHz; Calibrated: 2023/1/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (11x12x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.07 W/kg

Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.283 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 1.69 W/kg
SAR(1 g) = 0.433 W/kg; SAR(10 g) = 0.141 W/kg
Maximum value of SAR (measured) = 1.03 W/kg



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

Test Plot 163#: 5.2G WIFI Middle_Head Left Tilt ant1

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

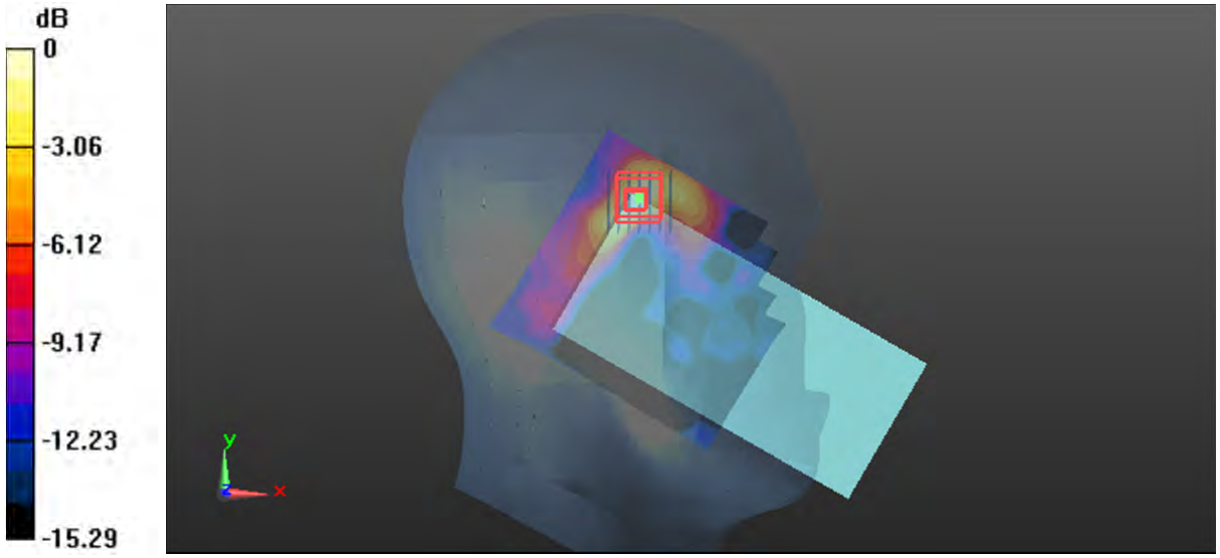
Communication System: 802.11 a (0); Frequency: 5200 MHz;Duty Cycle: 1:1.016
Medium parameters used: f = 5200 MHz; σ = 4.548 S/m; ε_r = 36.412; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.6, 5.6, 5.6) @ 5200 MHz; Calibrated: 2023/1/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (11x12x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.343 W/kg

Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.318 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.503 W/kg
SAR(1 g) = 0.150 W/kg; SAR(10 g) = 0.055 W/kg
Maximum value of SAR (measured) = 0.342 W/kg



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

Test Plot 164#: 5.2G WIFI Middle_ Head Right Cheek ant1

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

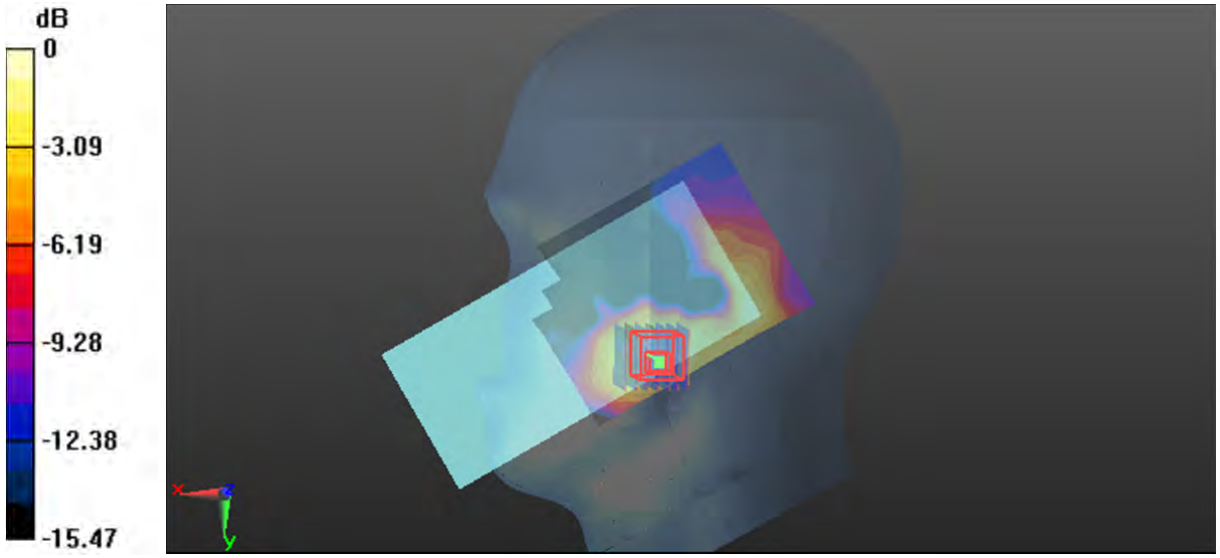
Communication System: 802.11 a (0); Frequency: 5200 MHz;Duty Cycle: 1:1.016
Medium parameters used: f = 5200 MHz; σ = 4.548 S/m; ε_r = 36.412; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.6, 5.6, 5.6) @ 5200 MHz; Calibrated: 2023/1/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x12x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.272 W/kg

Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.214 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.435 W/kg
SAR(1 g) = 0.134 W/kg; SAR(10 g) = 0.056 W/kg
Maximum value of SAR (measured) = 0.272 W/kg



0 dB = 0.272 W/kg = -5.65 dBW/kg

Test Plot 165#: 5.2G WIFI Middle_ Head Right Tilt ant1

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

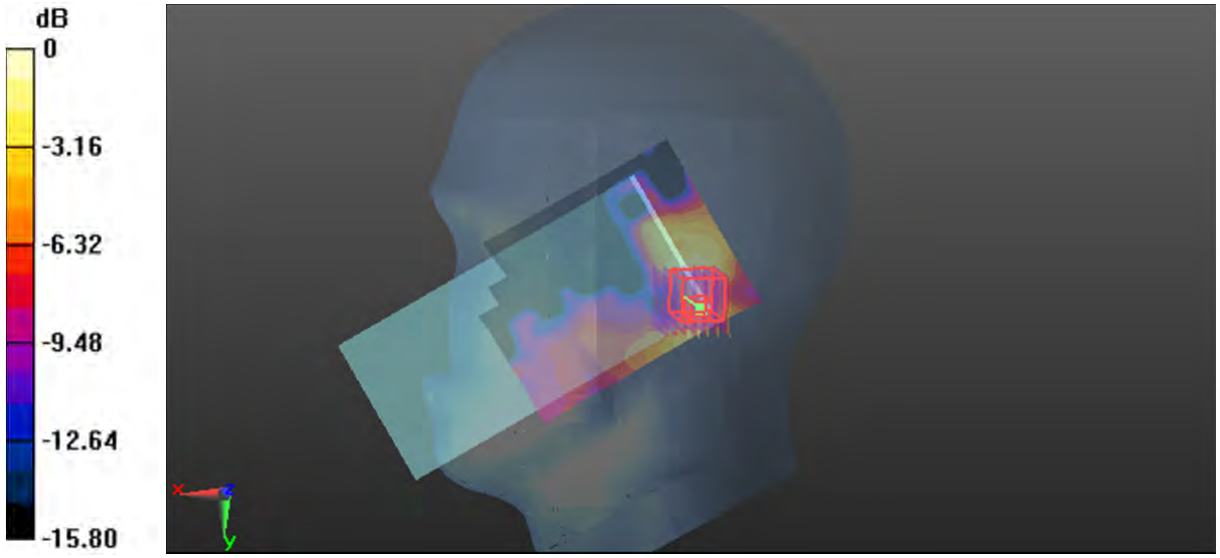
Communication System: 802.11 a (0); Frequency: 5200 MHz;Duty Cycle: 1:1.016
Medium parameters used: f = 5200 MHz; σ = 4.548 S/m; ε_r = 36.412; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.6, 5.6, 5.6) @ 5200 MHz; Calibrated: 2023/1/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x12x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.171 W/kg

Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.125 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.225 W/kg
SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.032 W/kg
Maximum value of SAR (measured) = 0.162 W/kg



0 dB = 0.162 W/kg = -7.90 dBW/kg

Test Plot 166#: 5.2G WIFI Middle_ Body Front ant1

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

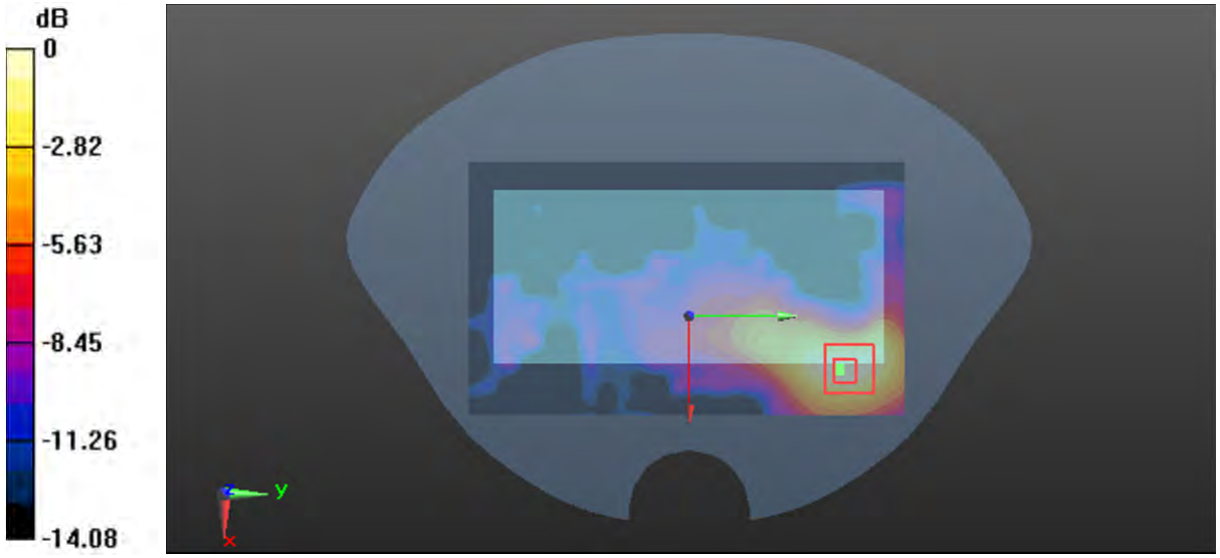
Communication System: 802.11 a (0); Frequency: 5200 MHz;Duty Cycle: 1:1.016
Medium parameters used: f = 5200 MHz; σ = 4.548 S/m; ε_r = 36.412; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.6, 5.6, 5.6) @ 5200 MHz; Calibrated: 2023/1/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.300 W/kg

Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.287 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.442 W/kg
SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.053 W/kg
Maximum value of SAR (measured) = 0.290 W/kg



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

Test Plot 167#: 5.2G WIFI Middle_ Body Back_ant1

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

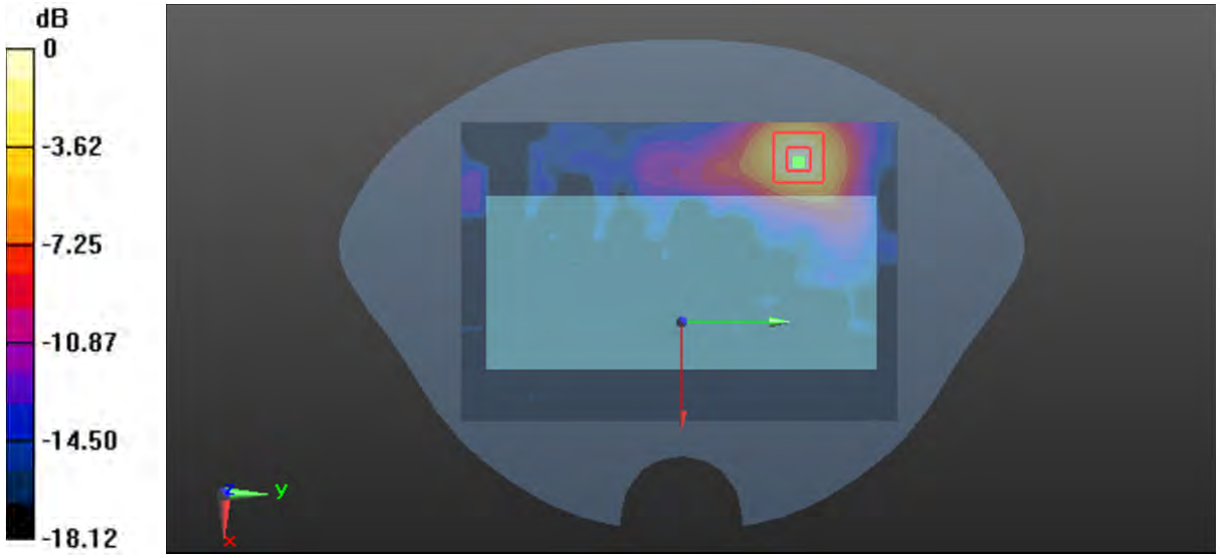
Communication System: 802.11 a (0); Frequency: 5200 MHz;Duty Cycle: 1:1.016
Medium parameters used: f = 5200 MHz; σ = 4.548 S/m; ε_r = 36.412; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.6, 5.6, 5.6) @ 5200 MHz; Calibrated: 2023/1/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (13x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.684 W/kg

Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.925 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.11 W/kg
SAR(1 g) = 0.326 W/kg; SAR(10 g) = 0.120 W/kg
Maximum value of SAR (measured) = 0.725 W/kg



0 dB = 0.725 W/kg = -1.40 dBW/kg

Test Plot 168#: 5.2G WIFI Middle_ Body Right ant1

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

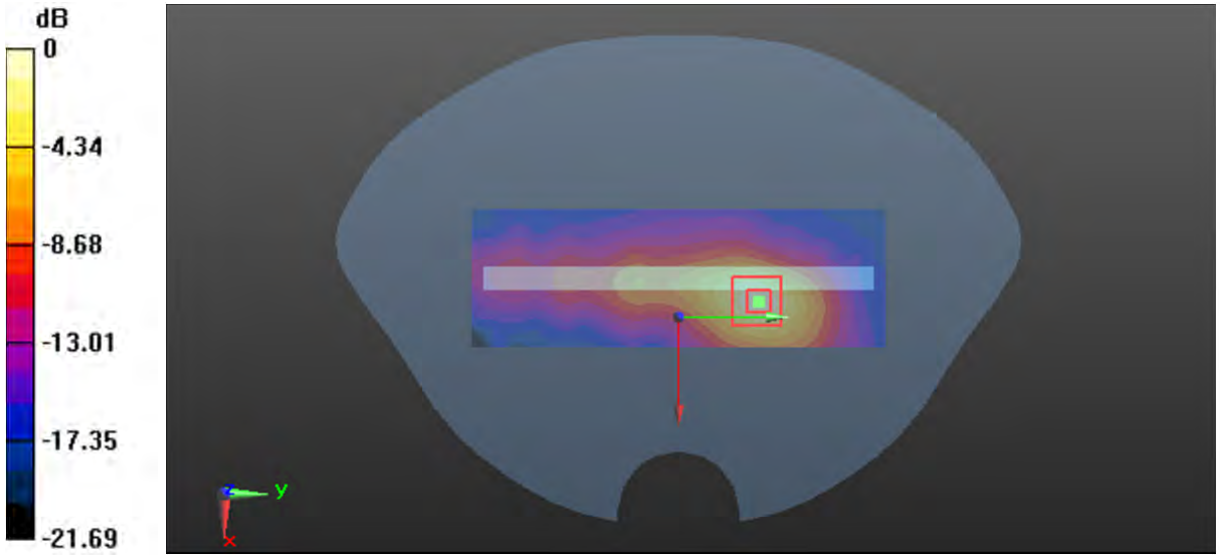
Communication System: 802.11 a (0); Frequency: 5200 MHz;Duty Cycle: 1:1.016
Medium parameters used: f = 5200 MHz; σ = 4.548 S/m; ε_r = 36.412; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.6, 5.6, 5.6) @ 5200 MHz; Calibrated: 2023/1/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.27 W/kg

Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 5.509 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 2.12 W/kg
SAR(1 g) = 0.604 W/kg; SAR(10 g) = 0.215 W/kg
Maximum value of SAR (measured) = 1.36 W/kg



0 dB = 1.36 W/kg = 1.34 dBW/kg

Test Plot 169#: 5.2G WIFI Middle_Body Top ant1

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

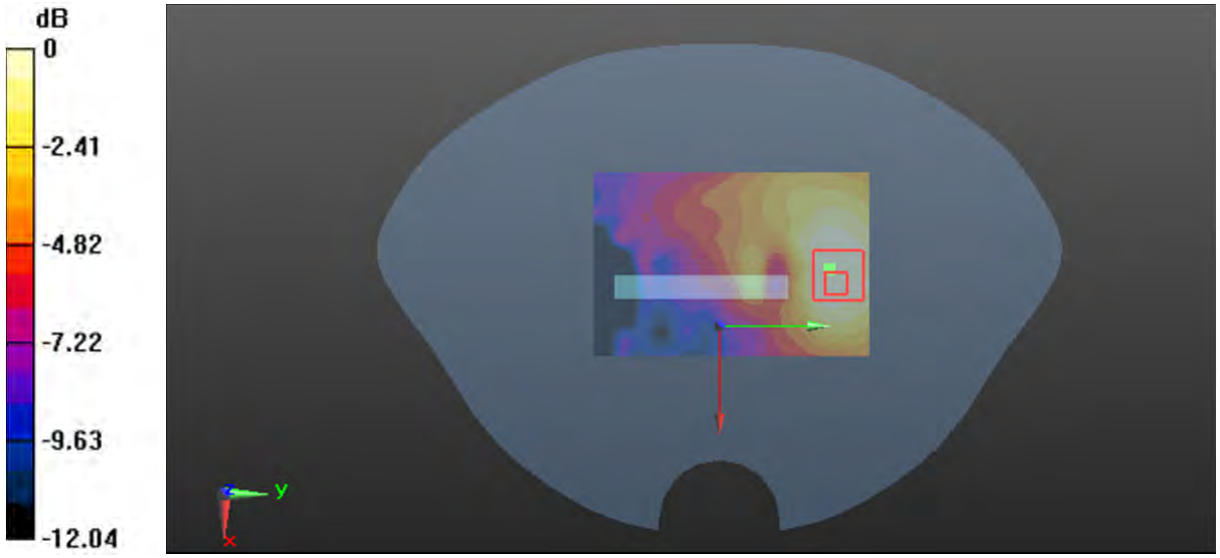
Communication System: 802.11 a (0); Frequency: 5200 MHz;Duty Cycle: 1:1.016
Medium parameters used: f = 5200 MHz; σ = 4.548 S/m; ε_r = 36.412; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.6, 5.6, 5.6) @ 5200 MHz; Calibrated: 2023/1/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x12x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.162 W/kg

Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.164 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.203 W/kg
SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.032 W/kg
Maximum value of SAR (measured) = 0.150 W/kg



0 dB = 0.150 W/kg = -8.24 dBW/kg

Test Plot 170#: 5.2G WIFI_Head Left Cheek_Middle ant0

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

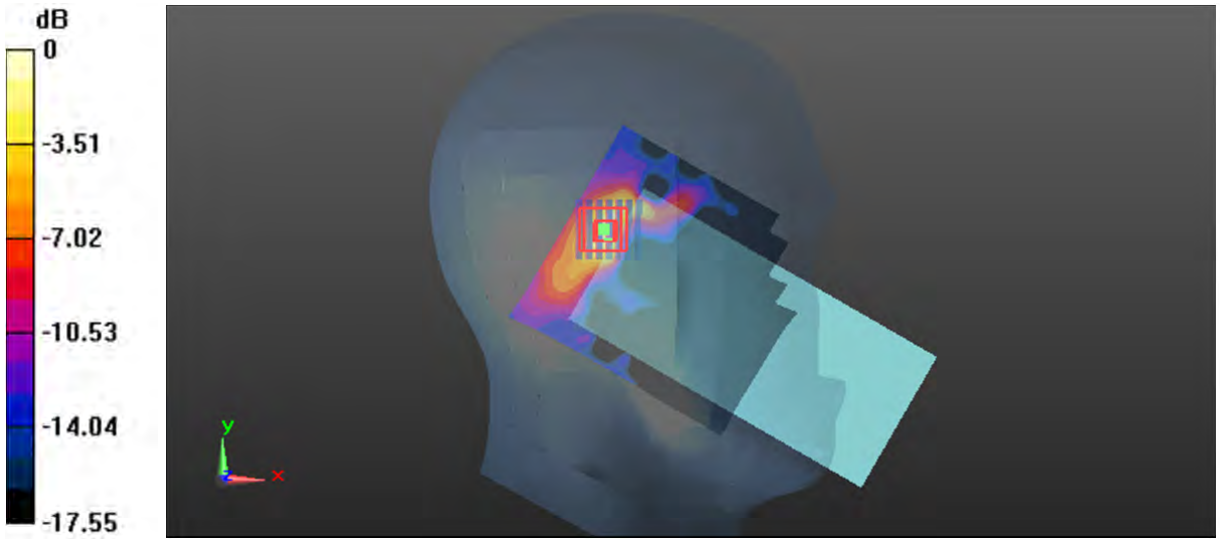
Communication System: 802.11 a (0); Frequency: 5200 MHz;Duty Cycle: 1:1.016
Medium parameters used: f = 5200 MHz; σ = 4.548 S/m; ε_r = 36.412; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.6, 5.6, 5.6) @ 5200 MHz; Calibrated: 2023/1/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (11x12x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.496 W/kg

Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.667 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.643 W/kg
SAR(1 g) = 0.190 W/kg; SAR(10 g) = 0.064 W/kg
Maximum value of SAR (measured) = 0.437 W/kg



0 dB = 0.437 W/kg = -3.60 dBW/kg

Test Plot 171#: 5.2G WIFI Middle_Head Left Tilt ant0

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

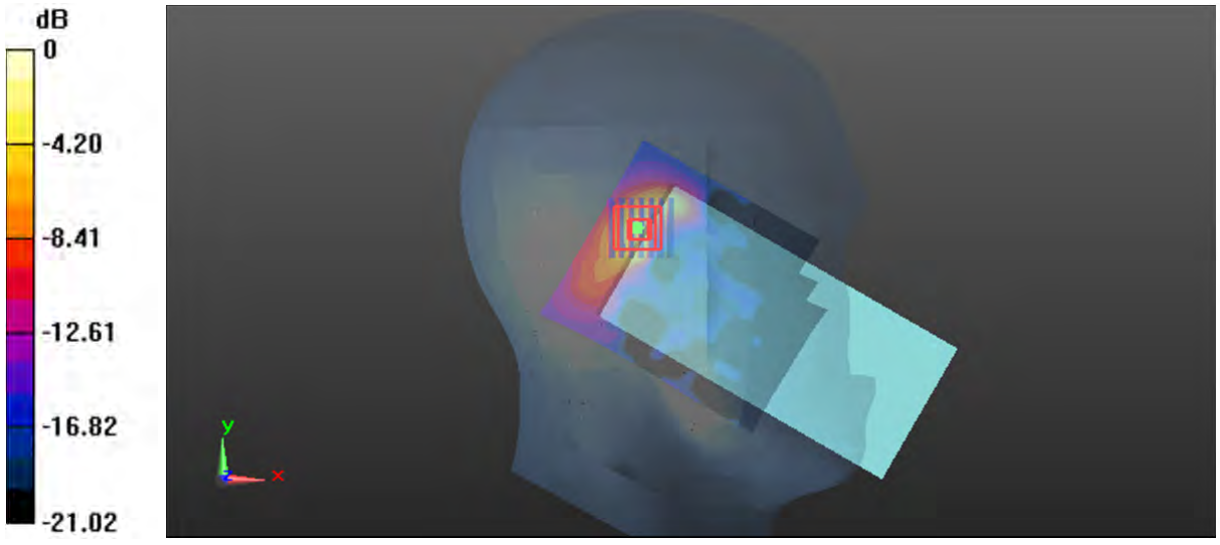
Communication System: 802.11 a (0); Frequency: 5200 MHz;Duty Cycle: 1:1.016
Medium parameters used: f = 5200 MHz; σ = 4.548 S/m; ε_r = 36.412; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.6, 5.6, 5.6) @ 5200 MHz; Calibrated: 2023/1/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (10x12x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.770 W/kg

Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 6.090 V/m; Power Drift = -0.20 dB
Peak SAR (extrapolated) = 1.52 W/kg
SAR(1 g) = 0.322 W/kg; SAR(10 g) = 0.098 W/kg
Maximum value of SAR (measured) = 0.724 W/kg



0 dB = 0.724 W/kg = -1.40 dBW/kg

Test Plot 172#: 5.2G WIFI Middle_ Head Right Cheek ant0

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

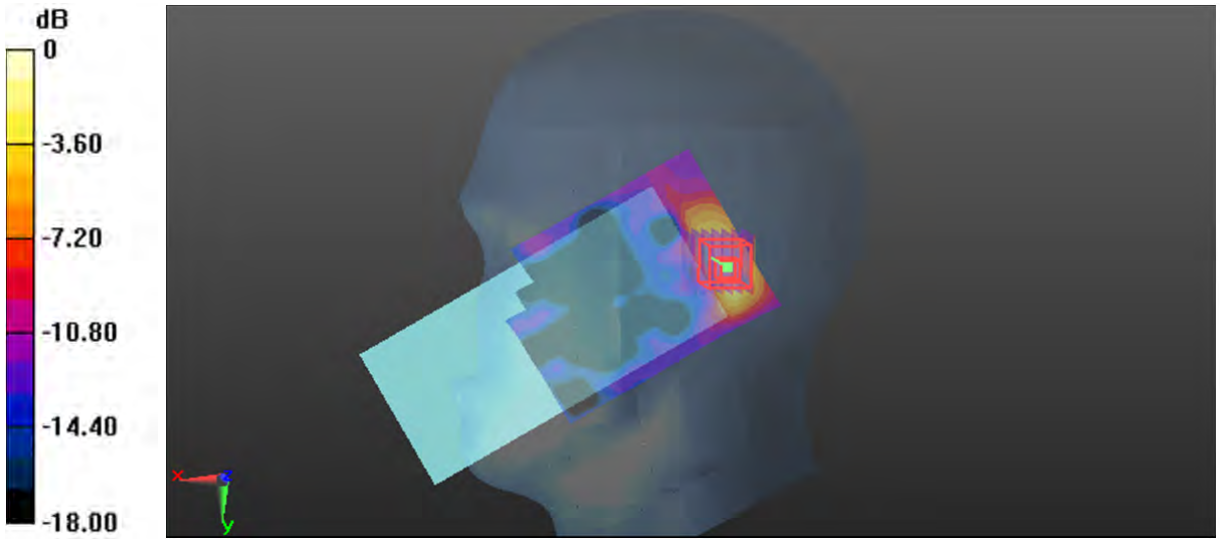
Communication System: 802.11 a (0); Frequency: 5200 MHz;Duty Cycle: 1:1.016
Medium parameters used: f = 5200 MHz; σ = 4.548 S/m; ε_r = 36.412; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.6, 5.6, 5.6) @ 5200 MHz; Calibrated: 2023/1/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x12x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.569 W/kg

Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.314 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.840 W/kg
SAR(1 g) = 0.256 W/kg; SAR(10 g) = 0.119 W/kg
Maximum value of SAR (measured) = 0.549 W/kg



0 dB = 0.549 W/kg = -2.60 dBW/kg

Test Plot 173#: 5.2G WIFI Middle_ Head Right Tilt ant0

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

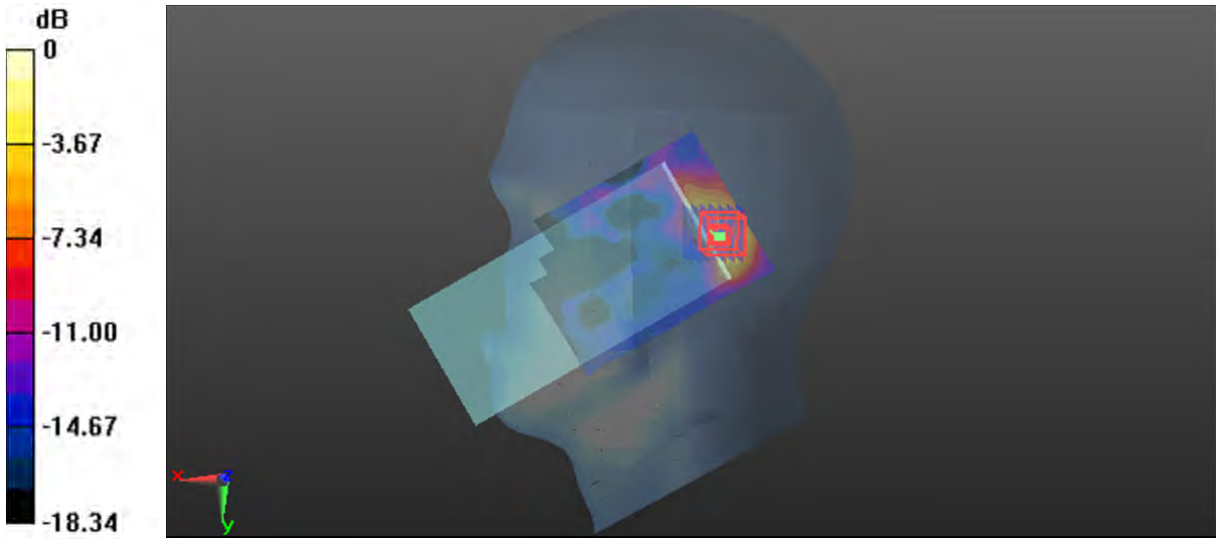
Communication System: 802.11 a (0); Frequency: 5200 MHz;Duty Cycle: 1:1.016
Medium parameters used: f = 5200 MHz; σ = 4.548 S/m; ε_r = 36.412; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.6, 5.6, 5.6) @ 5200 MHz; Calibrated: 2023/1/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x12x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.730 W/kg

Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.766 V/m; Power Drift = -0.20 dB
Peak SAR (extrapolated) = 0.983 W/kg
SAR(1 g) = 0.316 W/kg; SAR(10 g) = 0.127 W/kg
Maximum value of SAR (measured) = 0.651 W/kg



0 dB = 0.651 W/kg = -1.86 dBW/kg

Test Plot 174#: 5.2G WIFI Middle_ Body Front ant0

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

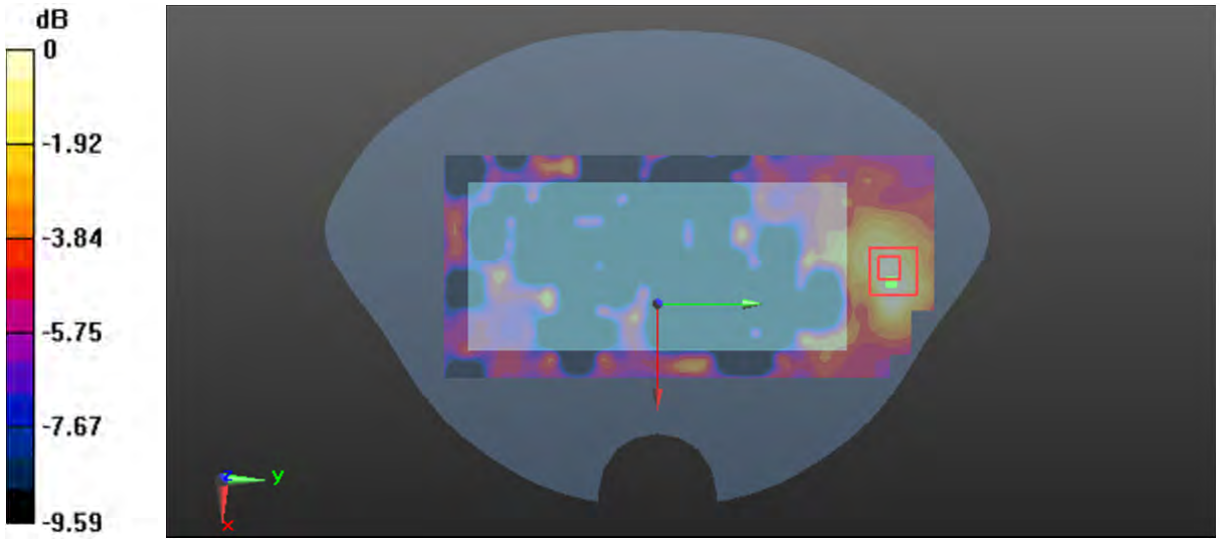
Communication System: 802.11 a (0); Frequency: 5200 MHz;Duty Cycle: 1:1.016
Medium parameters used: f = 5200 MHz; σ = 4.548 S/m; ε_r = 36.412; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.6, 5.6, 5.6) @ 5200 MHz; Calibrated: 2023/1/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (10x22x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0834 W/kg

Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.118 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.109 W/kg
SAR(1 g) = 0.044 W/kg; SAR(10 g) = 0.018 W/kg
Maximum value of SAR (measured) = 0.0820 W/kg



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

Test Plot 175#: 5.2G WIFI Middle_ Body Back_ant0

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

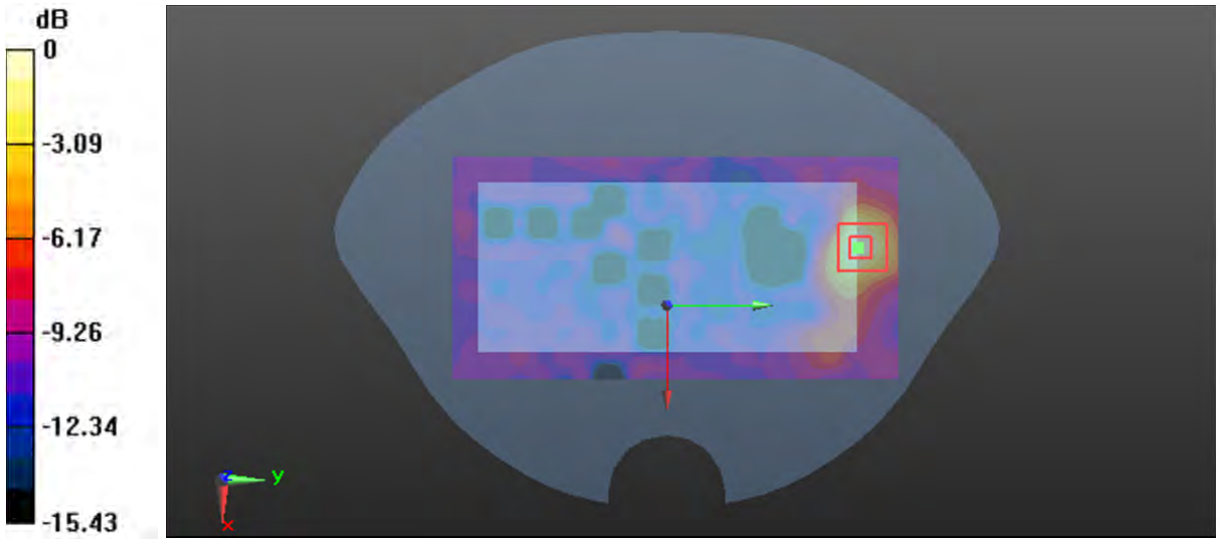
Communication System: 802.11 a (0); Frequency: 5200 MHz;Duty Cycle: 1:1.016
Medium parameters used: f = 5200 MHz; σ = 4.548 S/m; ε_r = 36.412; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.6, 5.6, 5.6) @ 5200 MHz; Calibrated: 2023/1/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (10x20x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.311 W/kg

Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.513 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.484 W/kg
SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.067 W/kg
Maximum value of SAR (measured) = 0.302 W/kg



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

Test Plot 176#: 5.2G WIFI Middle_ Body Right ant0

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

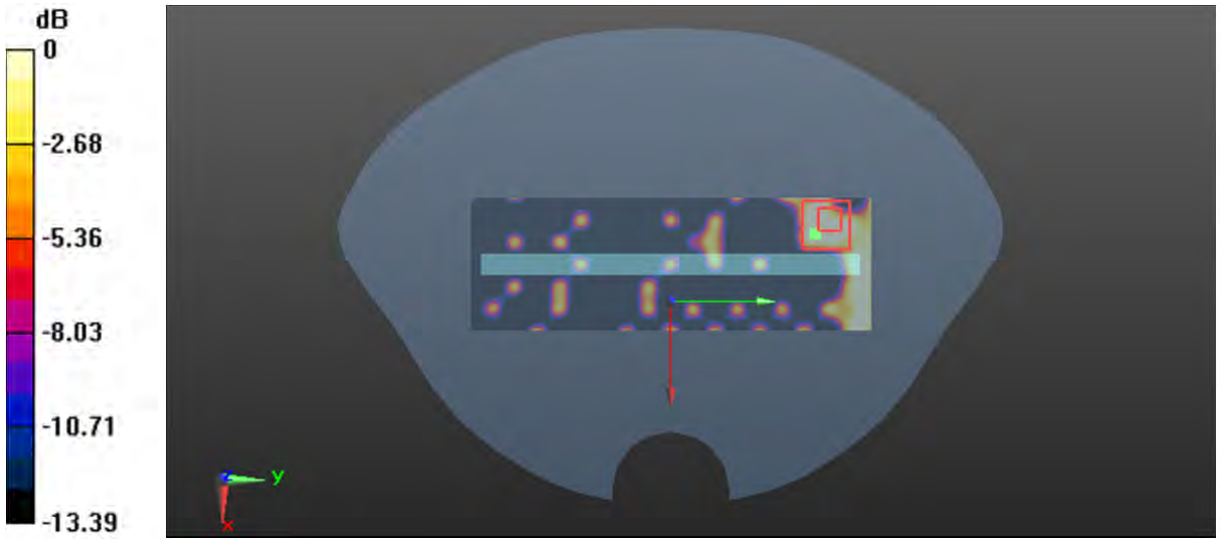
Communication System: 802.11 a (0); Frequency: 5200 MHz;Duty Cycle: 1:1.016
Medium parameters used: f = 5200 MHz; σ = 4.548 S/m; ε_r = 36.412; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.6, 5.6, 5.6) @ 5200 MHz; Calibrated: 2023/1/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0827 W/kg

Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.159 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.0670 W/kg
SAR(1 g) = 0.016 W/kg; SAR(10 g) = 0.00577 W/kg
Maximum value of SAR (measured) = 0.0352 W/kg



0 dB = 0.0352 W/kg = -14.53 dBW/kg

Test Plot 177#: 5.2G WIFI Middle_Body Top ant0

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

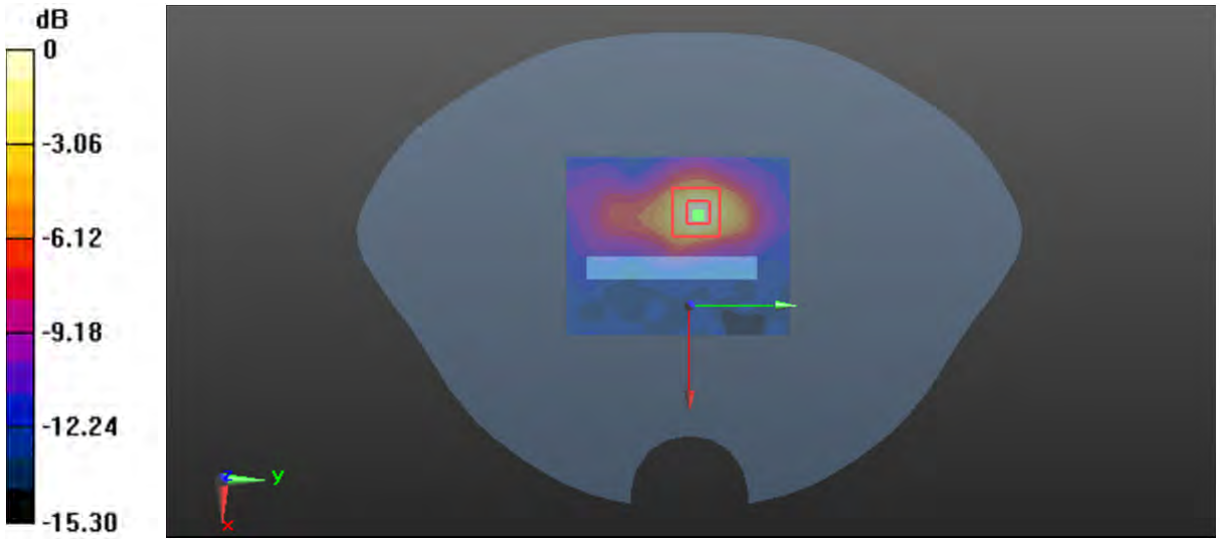
Communication System: 802.11 a (0); Frequency: 5200 MHz;Duty Cycle: 1:1.016
Medium parameters used: f = 5200 MHz; σ = 4.548 S/m; ε_r = 36.412; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.6, 5.6, 5.6) @ 5200 MHz; Calibrated: 2023/1/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x10x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.465 W/kg

Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.792 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.730 W/kg
SAR(1 g) = 0.213 W/kg; SAR(10 g) = 0.080 W/kg
Maximum value of SAR (measured) = 0.470 W/kg



0 dB = 0.470 W/kg = -3.28 dBW/kg

Test Plot 178#: 5.8G WIFI Middle_ Head Left Cheek ant1

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

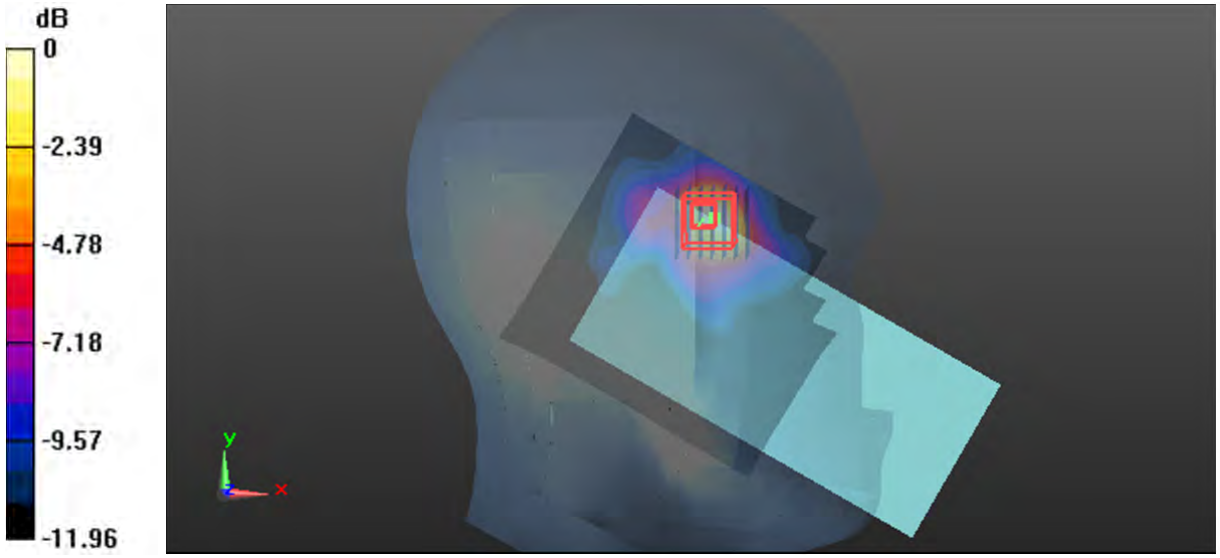
Communication System: 802.11 a (0); Frequency: 5785 MHz;Duty Cycle: 1:1.016
Medium parameters used: f = 5785 MHz; σ = 5.295 S/m; ε_r = 34.667; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.85, 4.85, 4.85) @ 5785 MHz; Calibrated: 2023/1/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (11x12x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.80 W/kg

Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.991 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 2.84 W/kg
SAR(1 g) = 0.761 W/kg; SAR(10 g) = 0.359 W/kg
Maximum value of SAR (measured) = 1.65 W/kg



0 dB = 1.65 W/kg = 2.17 dBW/kg

Test Plot 179#: 5.8G WIFI Middle_ Head Left Tilt ant1

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

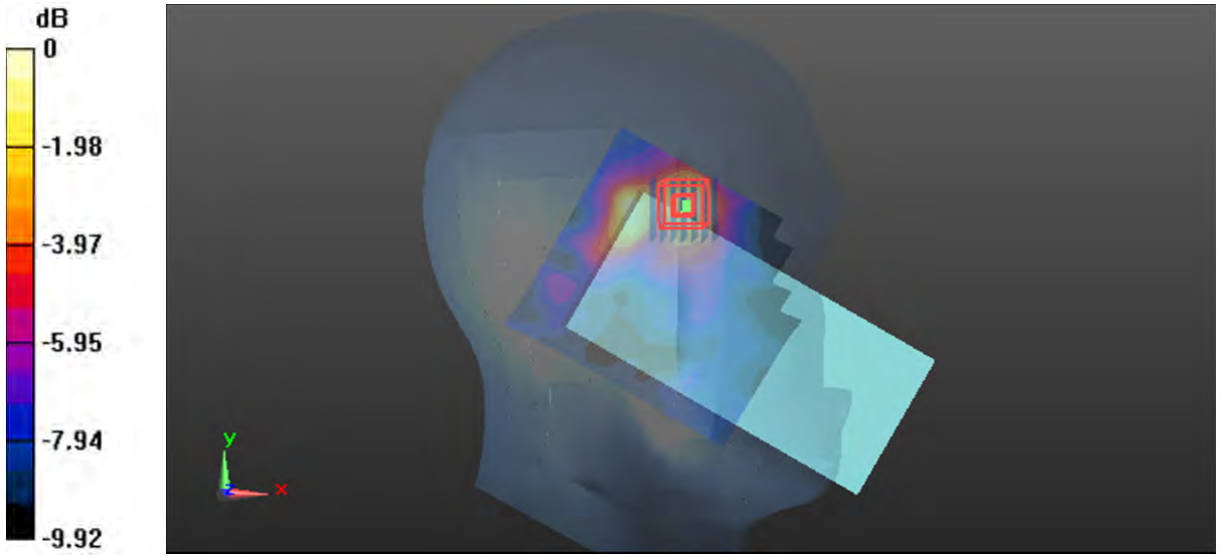
Communication System: 802.11 a (0); Frequency: 5785 MHz;Duty Cycle: 1:1.016
Medium parameters used: f = 5785 MHz; σ = 5.295 S/m; ε_r = 34.667; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.85, 4.85, 4.85) @ 5785 MHz; Calibrated: 2023/1/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (11x12x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.429 W/kg

Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.285 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.671 W/kg
SAR(1 g) = 0.199 W/kg; SAR(10 g) = 0.104 W/kg
Maximum value of SAR (measured) = 0.389 W/kg



0 dB = 0.389 W/kg = -4.10 dBW/kg

Test Plot 180#: 5.8G WIFI Middle_ Head Right Cheek ant1

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

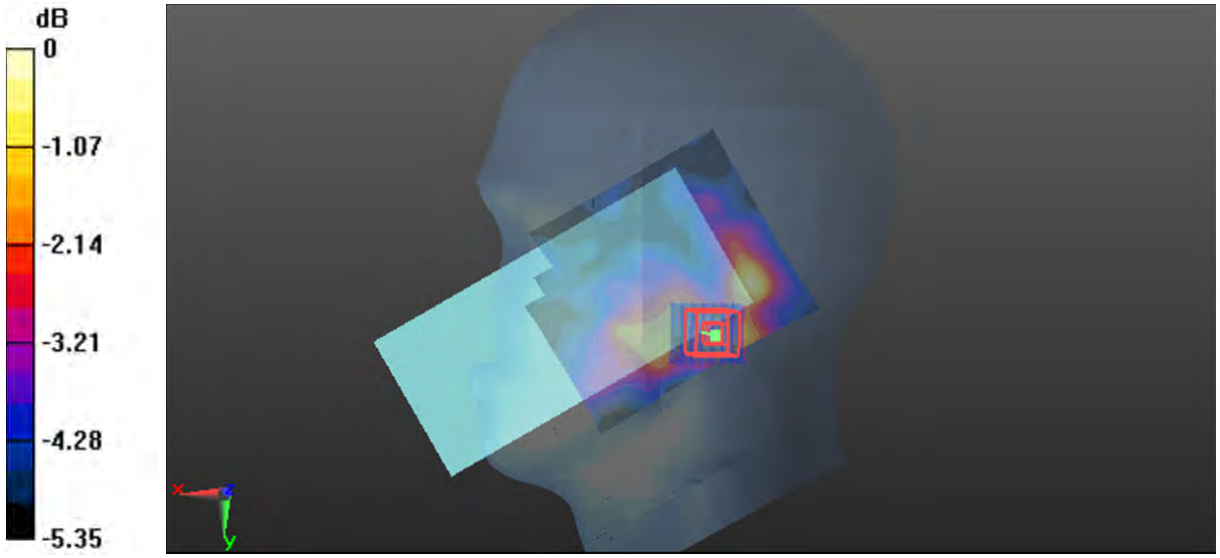
Communication System: 802.11 a (0); Frequency: 5785 MHz;Duty Cycle: 1:1.016
Medium parameters used: f = 5785 MHz; σ = 5.295 S/m; ε_r = 34.667; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.85, 4.85, 4.85) @ 5785 MHz; Calibrated: 2023/1/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (10x12x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.336 W/kg

Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 5.653 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.519 W/kg
SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.168 W/kg
Maximum value of SAR (measured) = 0.359 W/kg



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

Test Plot 181#: 5.8G WIFI Middle_ Head Right Tilt ant1

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

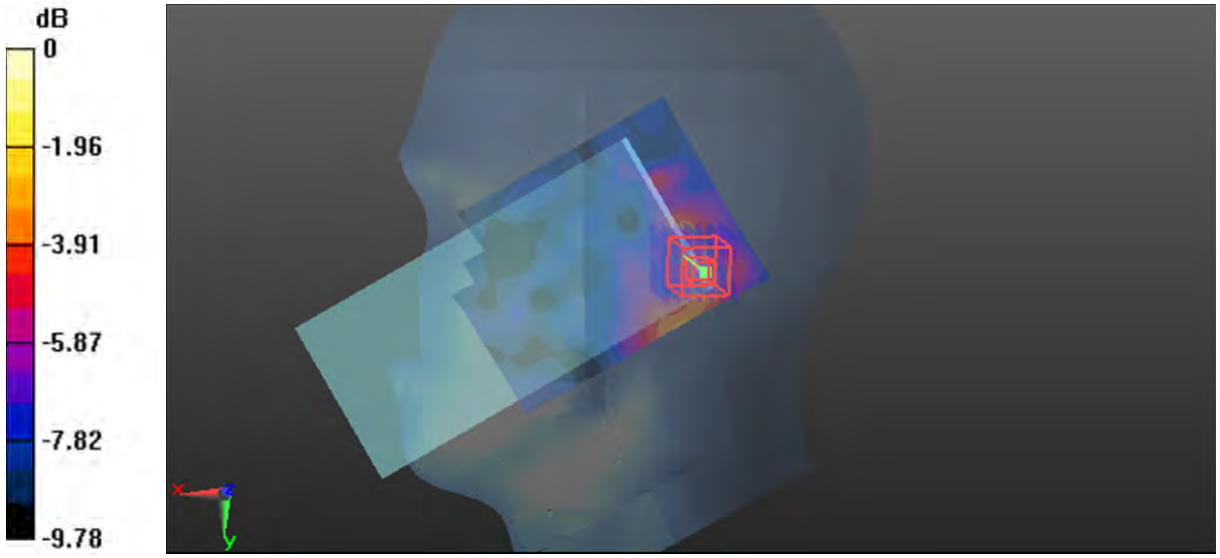
Communication System: 802.11 a (0); Frequency: 5785 MHz;Duty Cycle: 1:1.016
Medium parameters used: f = 5785 MHz; σ = 5.295 S/m; ε_r = 34.667; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.85, 4.85, 4.85) @ 5785 MHz; Calibrated: 2023/1/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x12x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.267 W/kg

Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.441 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.491 W/kg
SAR(1 g) = 0.161 W/kg; SAR(10 g) = 0.091 W/kg
Maximum value of SAR (measured) = 0.306 W/kg



0 dB = 0.306 W/kg = -5.14 dBW/kg

Test Plot 182#: 5.8G WIFI Middle_ Body Front ant1

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

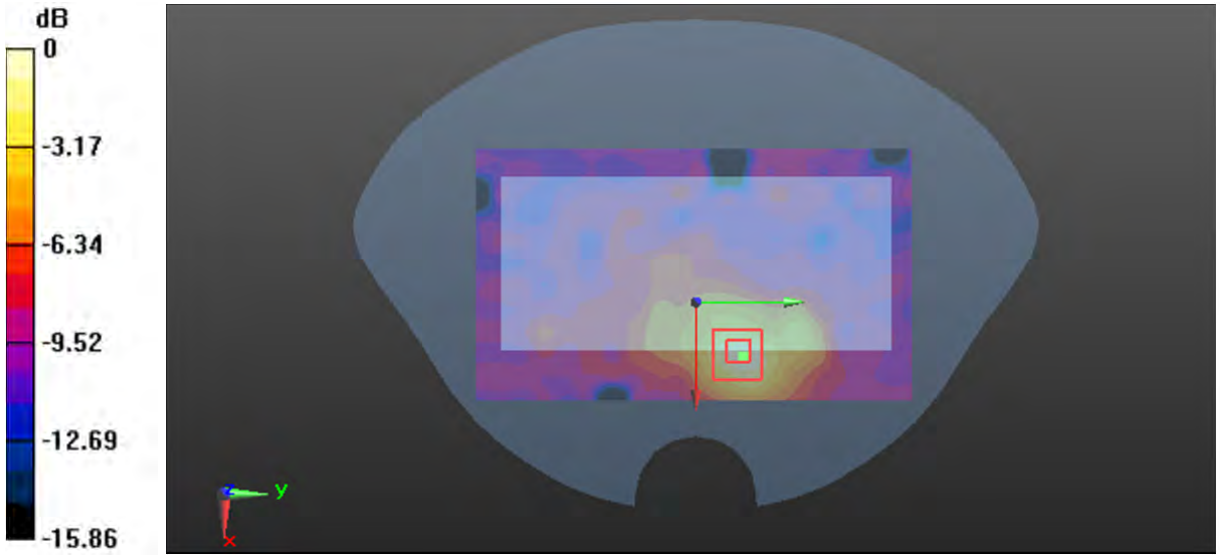
Communication System: 802.11 a (0); Frequency: 5785 MHz;Duty Cycle: 1:1.016
Medium parameters used: f = 5785 MHz; σ = 5.295 S/m; ε_r = 34.667; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.85, 4.85, 4.85) @ 5785 MHz; Calibrated: 2023/1/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.327 W/kg

Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.326 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.690 W/kg
SAR(1 g) = 0.140 W/kg; SAR(10 g) = 0.080 W/kg
Maximum value of SAR (measured) = 0.324 W/kg



0 dB = 0.324 W/kg = -4.89 dBW/kg

Test Plot 183#: 5.8G WIFI Middle_ Body Back ant1

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

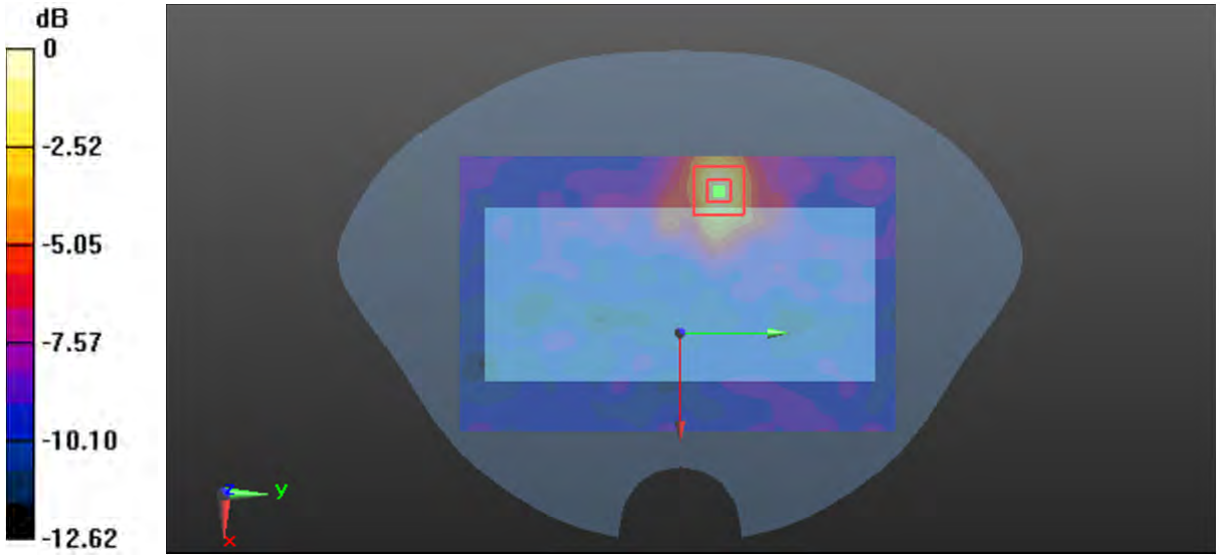
Communication System: 802.11 a (0); Frequency: 5785 MHz;Duty Cycle: 1:1.016
Medium parameters used: f = 5785 MHz; σ = 5.295 S/m; ε_r = 34.667; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.85, 4.85, 4.85) @ 5785 MHz; Calibrated: 2023/1/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.348 W/kg

Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.203 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.607 W/kg
SAR(1 g) = 0.180 W/kg; SAR(10 g) = 0.087 W/kg
Maximum value of SAR (measured) = 0.382 W/kg



0 dB = 0.382 W/kg = -4.18 dBW/kg

Test Plot 184#: 5.8G WIFI Middle_ Body Right ant1

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

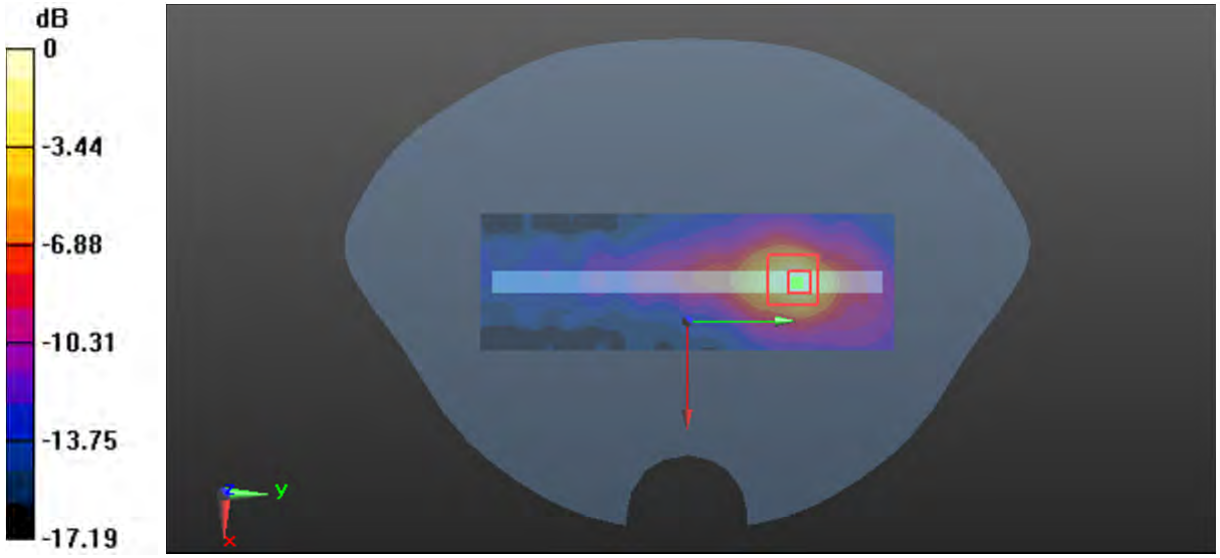
Communication System: 802.11 a (0); Frequency: 5785 MHz;Duty Cycle: 1:1.016
Medium parameters used: f = 5785 MHz; σ = 5.295 S/m; ε_r = 34.667; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.85, 4.85, 4.85) @ 5785 MHz; Calibrated: 2023/1/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.944 W/kg

Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.463 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 1.52 W/kg
SAR(1 g) = 0.386 W/kg; SAR(10 g) = 0.130 W/kg
Maximum value of SAR (measured) = 0.892 W/kg



0 dB = 0.892 W/kg = -0.50 dBW/kg

Test Plot 185#: 5.8G WIFI Middle_ Body Top ant1

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

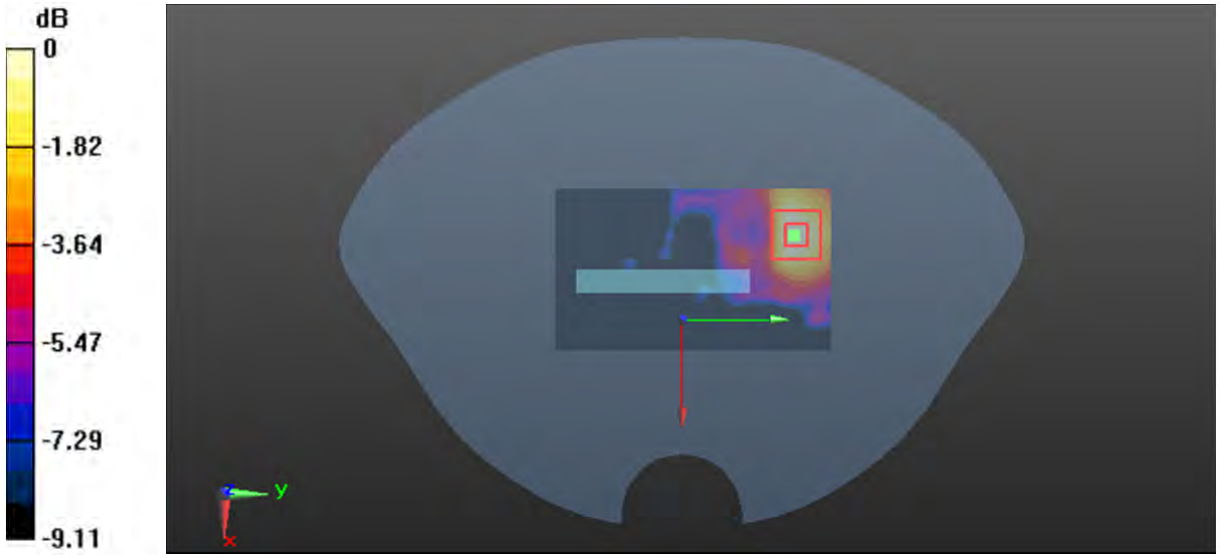
Communication System: 802.11 a (0); Frequency: 5785 MHz;Duty Cycle: 1:1.016
Medium parameters used: f = 5785 MHz; σ = 5.295 S/m; ε_r = 34.667; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.85, 4.85, 4.85) @ 5785 MHz; Calibrated: 2023/1/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x12x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.157 W/kg

Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.965 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.191 W/kg
SAR(1 g) = 0.080 W/kg; SAR(10 g) = 0.031 W/kg
Maximum value of SAR (measured) = 0.153 W/kg



0 dB = 0.153 W/kg = -8.15 dBW/kg

Test Plot 186#: 5.8G WIFI Middle_ Head Left Cheek ant0

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

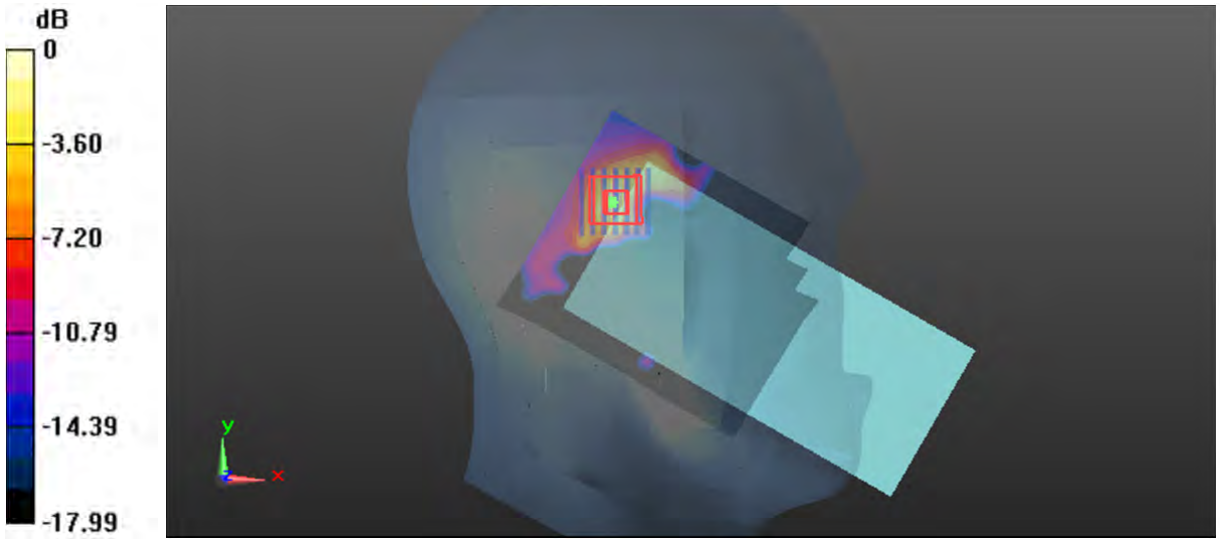
Communication System: 802.11 a (0); Frequency: 5785 MHz;Duty Cycle: 1:1.016
Medium parameters used: f = 5785 MHz; σ = 5.295 S/m; ε_r = 34.667; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.85, 4.85, 4.85) @ 5785 MHz; Calibrated: 2023/1/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (10x12x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.628 W/kg

Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.412 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 1.11 W/kg
SAR(1 g) = 0.306 W/kg; SAR(10 g) = 0.093 W/kg
Maximum value of SAR (measured) = 0.692 W/kg



0 dB = 0.692 W/kg = -1.60 dBW/kg

Test Plot 187#: 5.8G WIFI Middle_ Head Left Tilt ant0

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

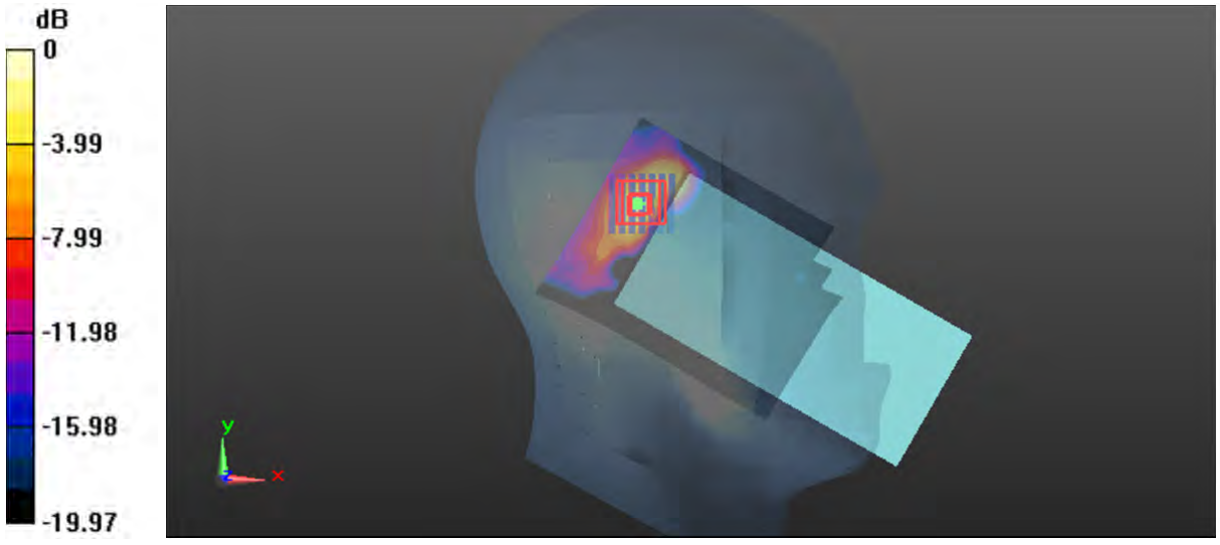
Communication System: 802.11 a (0); Frequency: 5785 MHz;Duty Cycle: 1:1.016
Medium parameters used: f = 5785 MHz; σ = 5.295 S/m; ε_r = 34.667; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.85, 4.85, 4.85) @ 5785 MHz; Calibrated: 2023/1/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (10x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.958 W/kg

Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.769 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 3.30 W/kg
SAR(1 g) = 0.387 W/kg; SAR(10 g) = 0.116 W/kg
Maximum value of SAR (measured) = 0.958 W/kg



0 dB = 0.958 W/kg = -0.19 dBW/kg

Test Plot 188#: 5.8G WIFI Middle_ Head Right Cheek ant0

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

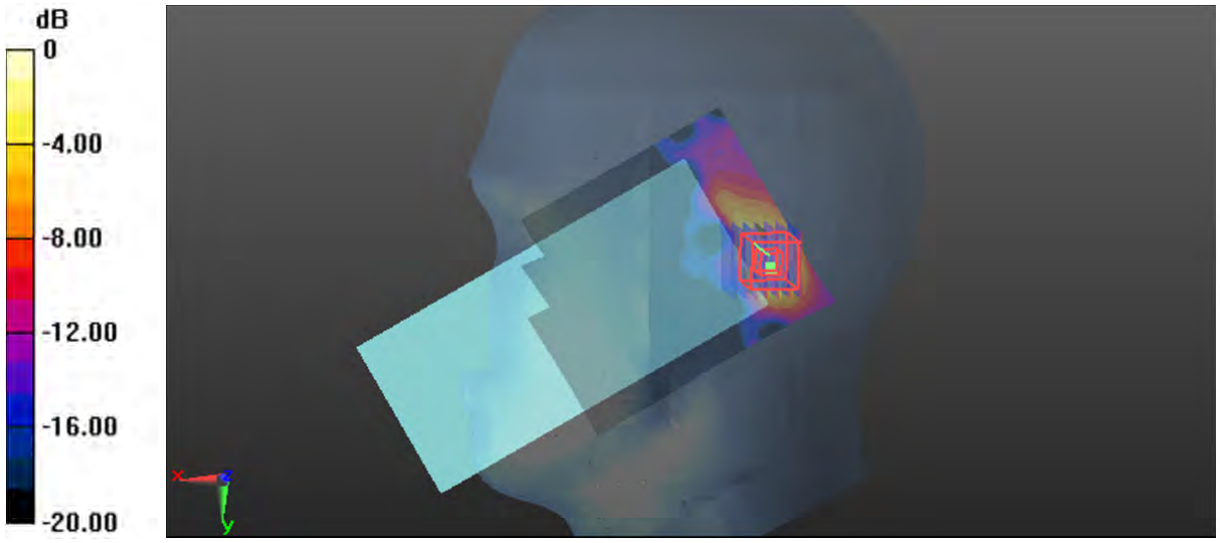
Communication System: 802.11 a (0); Frequency: 5785 MHz;Duty Cycle: 1:1.016
Medium parameters used: f = 5785 MHz; σ = 5.295 S/m; ε_r = 34.667; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.85, 4.85, 4.85) @ 5785 MHz; Calibrated: 2023/1/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (10x12x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.866 W/kg

Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.880 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 1.06 W/kg
SAR(1 g) = 0.321 W/kg; SAR(10 g) = 0.108 W/kg
Maximum value of SAR (measured) = 0.745 W/kg



0 dB = 0.745 W/kg = -1.28 dBW/kg

Test Plot 189#: 5.8G WIFI Middle_ Head Right Tilt ant0

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

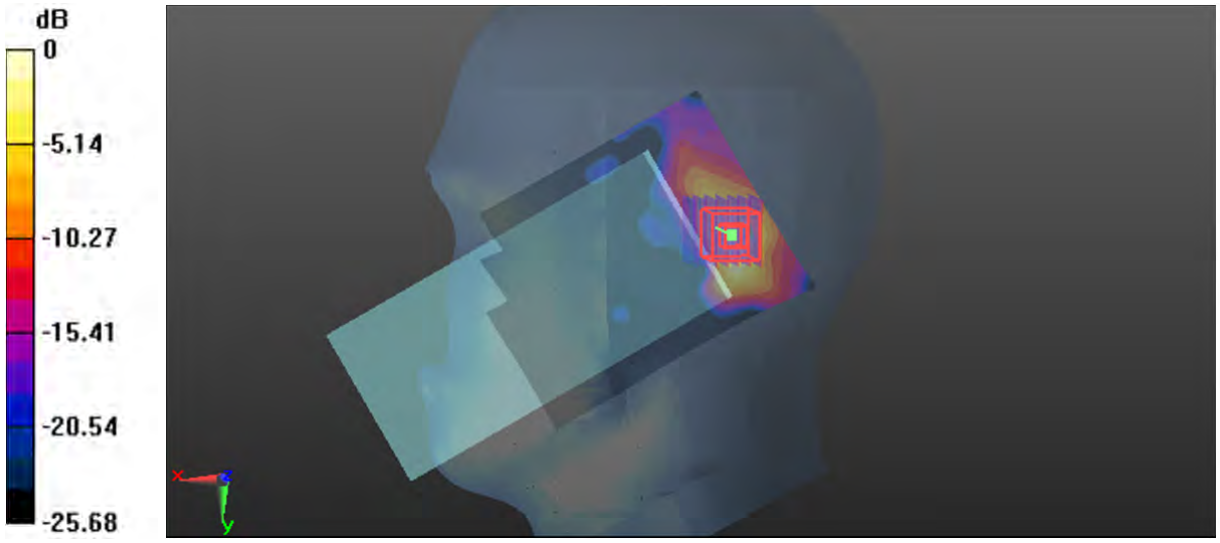
Communication System: 802.11 a (0); Frequency: 5785 MHz;Duty Cycle: 1:1.016
Medium parameters used: f = 5785 MHz; σ = 5.295 S/m; ε_r = 34.667; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.85, 4.85, 4.85) @ 5785 MHz; Calibrated: 2023/1/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (10x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.32 W/kg

Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.709 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 2.03 W/kg
SAR(1 g) = 0.534 W/kg; SAR(10 g) = 0.180 W/kg
Maximum value of SAR (measured) = 1.29 W/kg



0 dB = 1.29 W/kg = 1.11 dBW/kg

Test Plot 190#: 5.8G WIFI Middle_ Body Front ant0

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

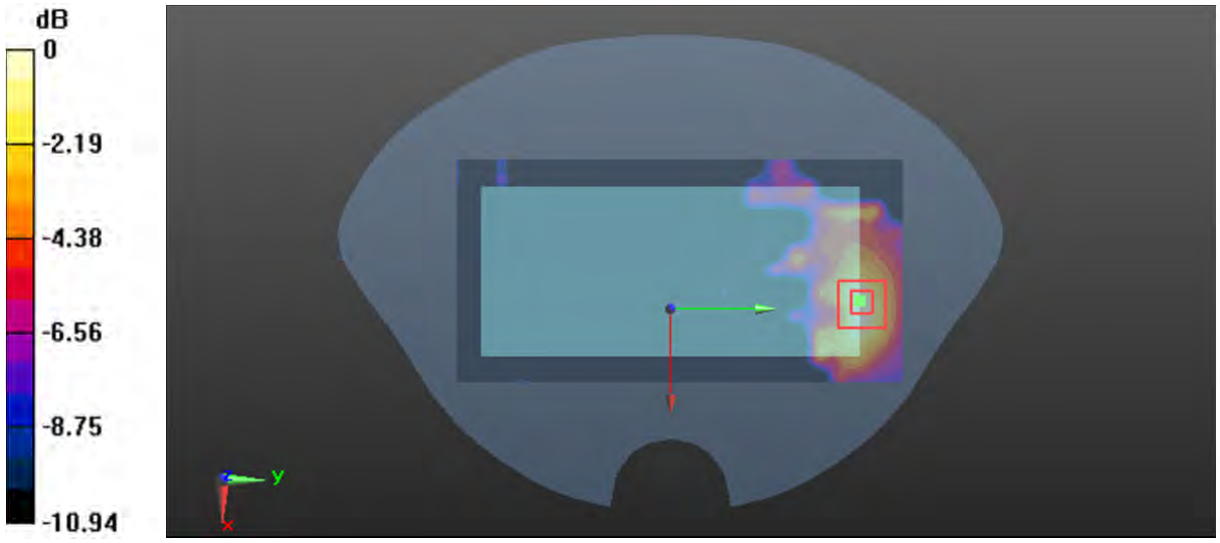
Communication System: 802.11 a (0); Frequency: 5785 MHz;Duty Cycle: 1:1.016
Medium parameters used: f = 5785 MHz; σ = 5.295 S/m; ε_r = 34.667; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.85, 4.85, 4.85) @ 5785 MHz; Calibrated: 2023/1/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (10x20x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.157 W/kg

Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.148 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.241 W/kg
SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.028 W/kg
Maximum value of SAR (measured) = 0.160 W/kg



0 dB = 0.160 W/kg = -7.96 dBW/kg

Test Plot 191#: 5.8G WIFI Middle_ Body Back ant0

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

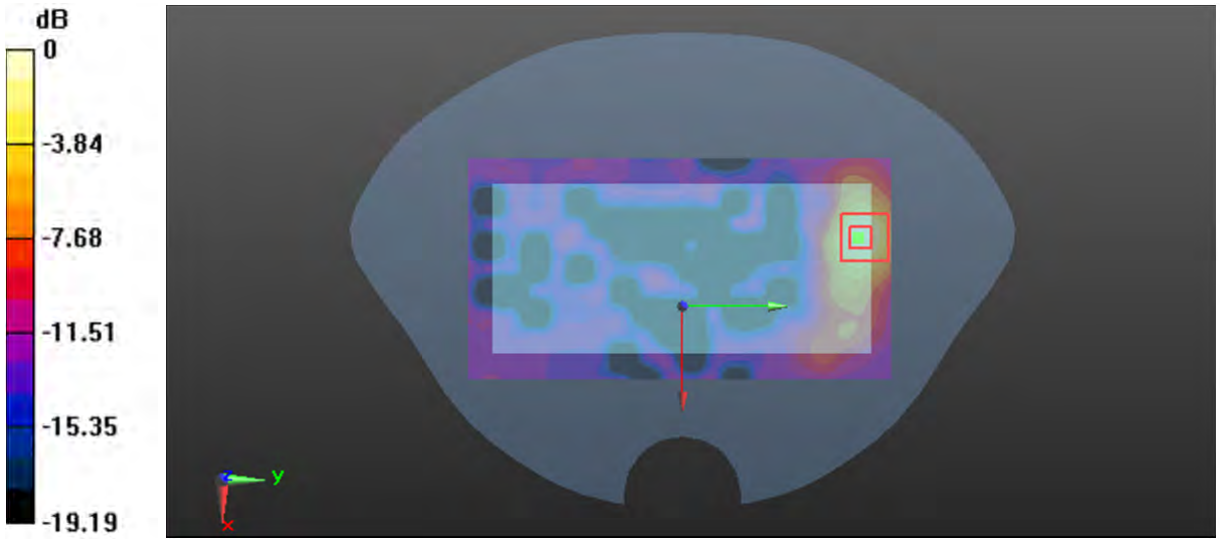
Communication System: 802.11 a (0); Frequency: 5785 MHz;Duty Cycle: 1:1.016
Medium parameters used: f = 5785 MHz; σ = 5.295 S/m; ε_r = 34.667; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.85, 4.85, 4.85) @ 5785 MHz; Calibrated: 2023/1/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (10x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.538 W/kg

Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.359 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.885 W/kg
SAR(1 g) = 0.248 W/kg; SAR(10 g) = 0.096 W/kg
Maximum value of SAR (measured) = 0.591 W/kg



0 dB = 0.591 W/kg = -2.28 dBW/kg

Test Plot 192#: 5.8G WIFI Middle_ Body Right ant0

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

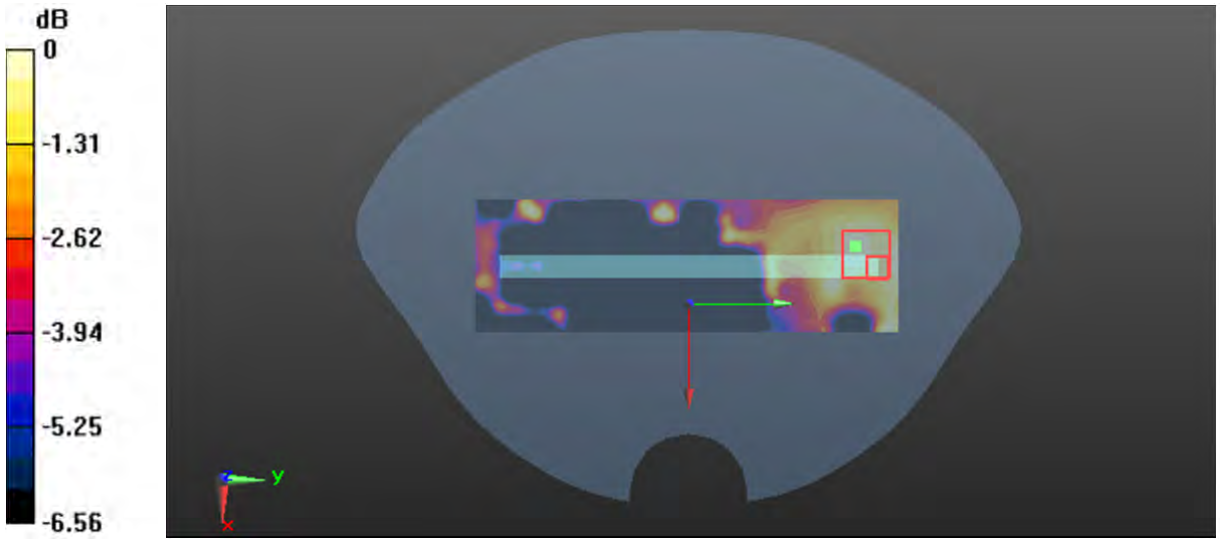
Communication System: 802.11 a (0); Frequency: 5785 MHz;Duty Cycle: 1:1.016
Medium parameters used: f = 5785 MHz; σ = 5.295 S/m; ε_r = 34.667; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.85, 4.85, 4.85) @ 5785 MHz; Calibrated: 2023/1/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0587 W/kg

Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.773 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.0850 W/kg
SAR(1 g) = 0.031 W/kg; SAR(10 g) = 0.014 W/kg
Maximum value of SAR (measured) = 0.0580 W/kg



0 dB = 0.0580 W/kg = -12.37 dBW/kg

Test Plot 193#: 5.8G WIFI Middle_ Body Top ant0

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

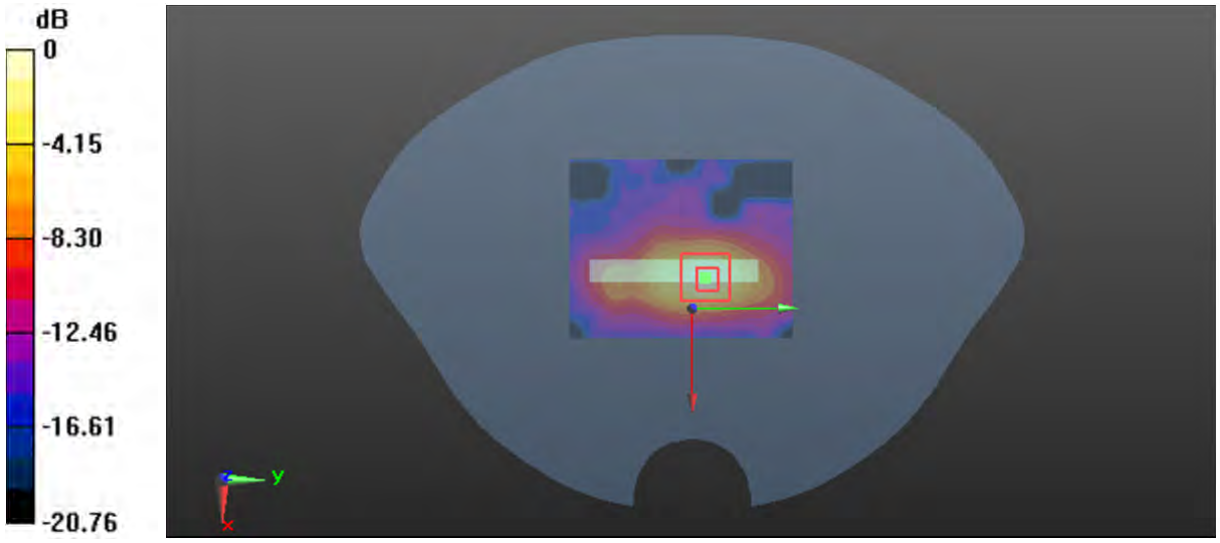
Communication System: 802.11 a (0); Frequency: 5785 MHz;Duty Cycle: 1:1.016
Medium parameters used: f = 5785 MHz; σ = 5.295 S/m; ε_r = 34.667; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.85, 4.85, 4.85) @ 5785 MHz; Calibrated: 2023/1/3
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x10x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.766 W/kg

Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 7.136 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 1.35 W/kg
SAR(1 g) = 0.334 W/kg; SAR(10 g) = 0.115 W/kg
Maximum value of SAR (measured) = 0.808 W/kg



0 dB = 0.808 W/kg = -0.93 dBW/kg

Test Plot 194#: BT_Head Left Cheek_Middle ant1

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

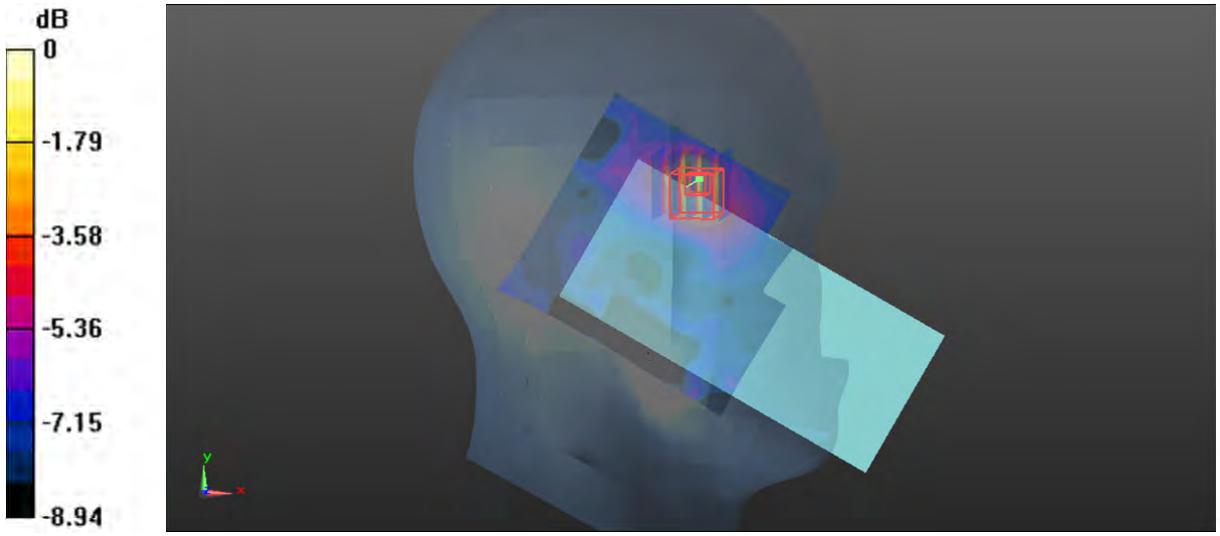
Communication System: Bluetooth(8-DPSK,3DH5) (0); Frequency:2459 MHz;Duty Cycle: 1:1.279
Medium parameters used (interpolated): f = 2459 MHz; σ = 1.811 S/m; ε_r = 39.528; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.22, 7.22, 7.22) @ 2459 MHz; Calibrated: 2022/5/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0504 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.649 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.0810 W/kg
SAR(1 g) = 0.034 W/kg; SAR(10 g) = 0.020 W/kg
Maximum value of SAR (measured) = 0.0618 W/kg



0 dB = 0.0618 W/kg = -12.09 dBW/kg

Test Plot 195#: BT_Head Left Tilt_Middle ant1

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

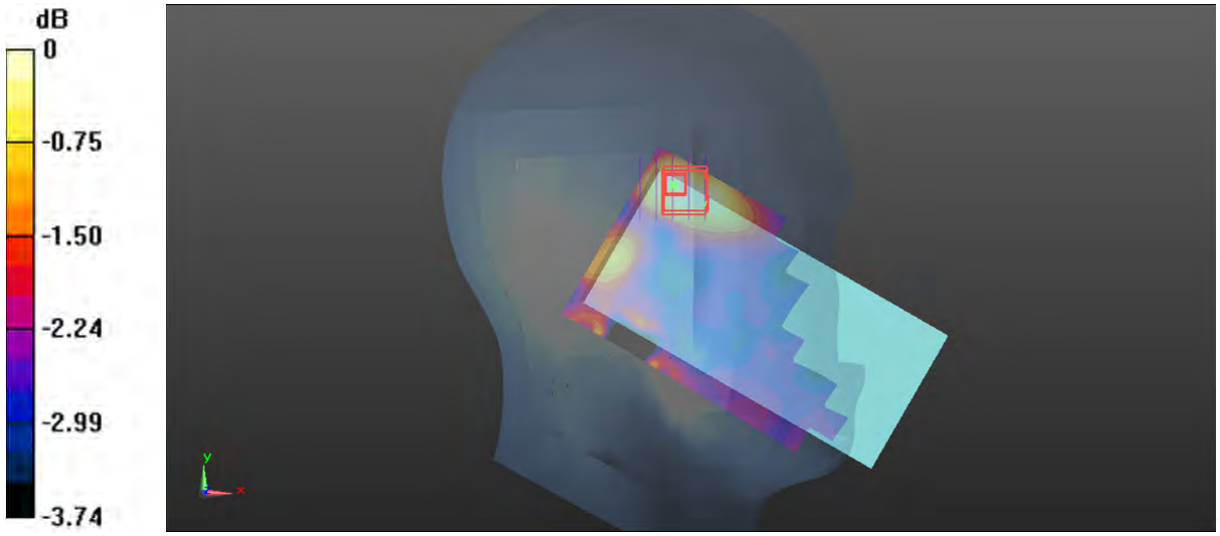
Communication System: Bluetooth(8-DPSK,3DH5) (0); Frequency: 2459 MHz;Duty Cycle: 1:1.279
Medium parameters used (interpolated): f = 2459 MHz; σ = 1.811 S/m; ε_r = 39.528; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.22, 7.22, 7.22) @ 2459 MHz; Calibrated: 2022/5/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x12x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0204 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.026 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.0250 W/kg
SAR(1 g) = 0.017 W/kg; SAR(10 g) = 0.014 W/kg
Maximum value of SAR (measured) = 0.0200 W/kg



0 dB = 0.0200 W/kg = -16.99 dBW/kg

Test Plot 196#: BT_Head Right Cheek_Middle ant1

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

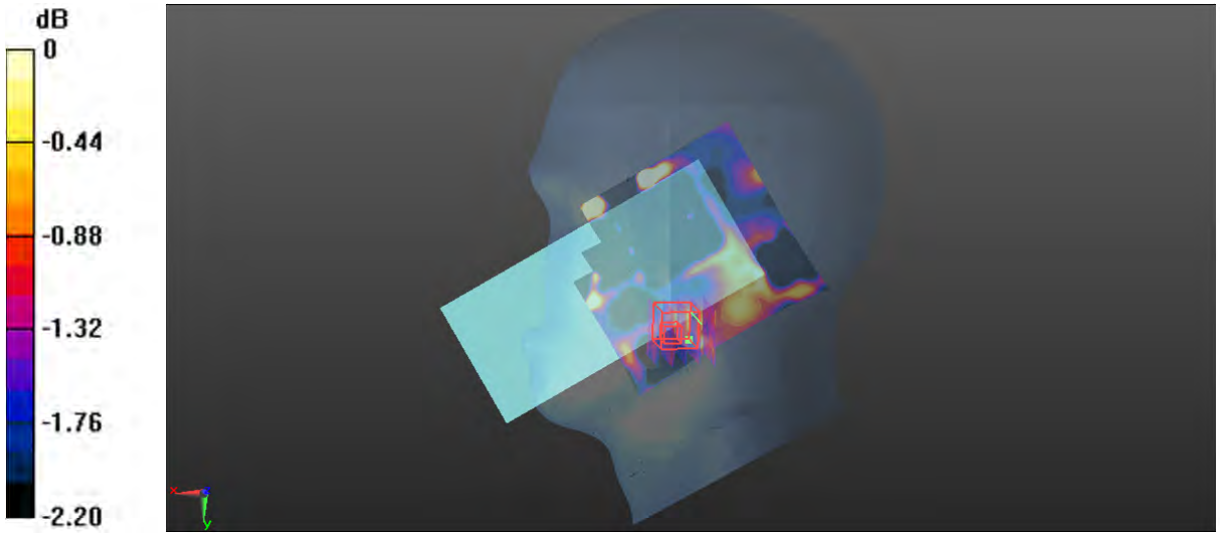
Communication System: Bluetooth(8-DPSK,3DH5) (0); Frequency: 2459 MHz;Duty Cycle: 1:1.279
Medium parameters used (interpolated): f = 2459 MHz; σ = 1.811 S/m; ε_r = 39.528; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.22, 7.22, 7.22) @ 2459 MHz; Calibrated: 2022/5/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0363 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.717 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.0260 W/kg
SAR(1 g) = 0.016 W/kg; SAR(10 g) = 0.013 W/kg
Maximum value of SAR (measured) = 0.0169 W/kg



0 dB = 0.0169 W/kg = -17.72 dBW/kg

Test Plot 197#: BT_Head Right Tilt_Middle ant1

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

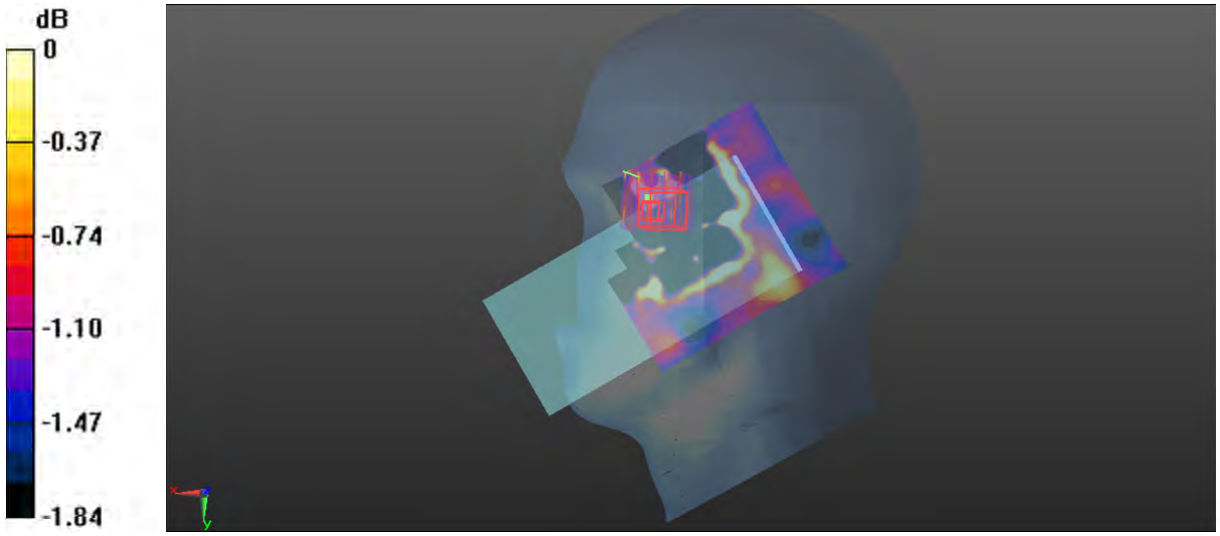
Communication System: Bluetooth(8-DPSK,3DH5) (0); Frequency: 2459 MHz;Duty Cycle: 1:1.279
Medium parameters used (interpolated): f = 2459 MHz; σ = 1.811 S/m; ε_r = 39.528; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.22, 7.22, 7.22) @ 2459 MHz; Calibrated: 2022/5/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0233 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.760 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.0290 W/kg
SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.011 W/kg
Maximum value of SAR (measured) = 0.0149 W/kg



0 dB = 0.0149 W/kg = -18.27 dBW/kg

Test Plot 198#: BT_Body Front_Middle ant1

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

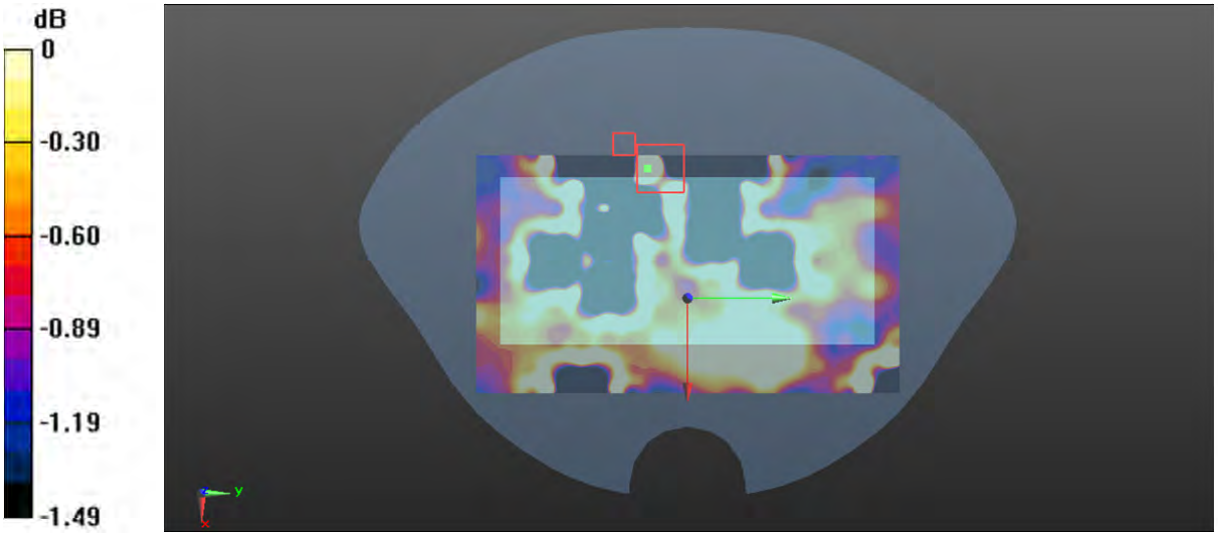
Communication System: Bluetooth(8-DPSK,3DH5) (0); Frequency: 2459 MHz;Duty Cycle: 1:1.279
Medium parameters used (interpolated): f = 2459 MHz; σ = 1.811 S/m; ε_r = 39.528; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.22, 7.22, 7.22) @ 2459 MHz; Calibrated: 2022/5/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0247 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.532 V/m; Power Drift = -0.20 dB
Peak SAR (extrapolated) = 0.0170 W/kg
SAR(1 g) = 0.010 W/kg; SAR(10 g) = 0.00579 W/kg
Maximum value of SAR (measured) = 0.0114 W/kg



0 dB = 0.0114 W/kg = -19.43 dBW/kg

Test Plot 199#: BT_Body Back_Middle ant1

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

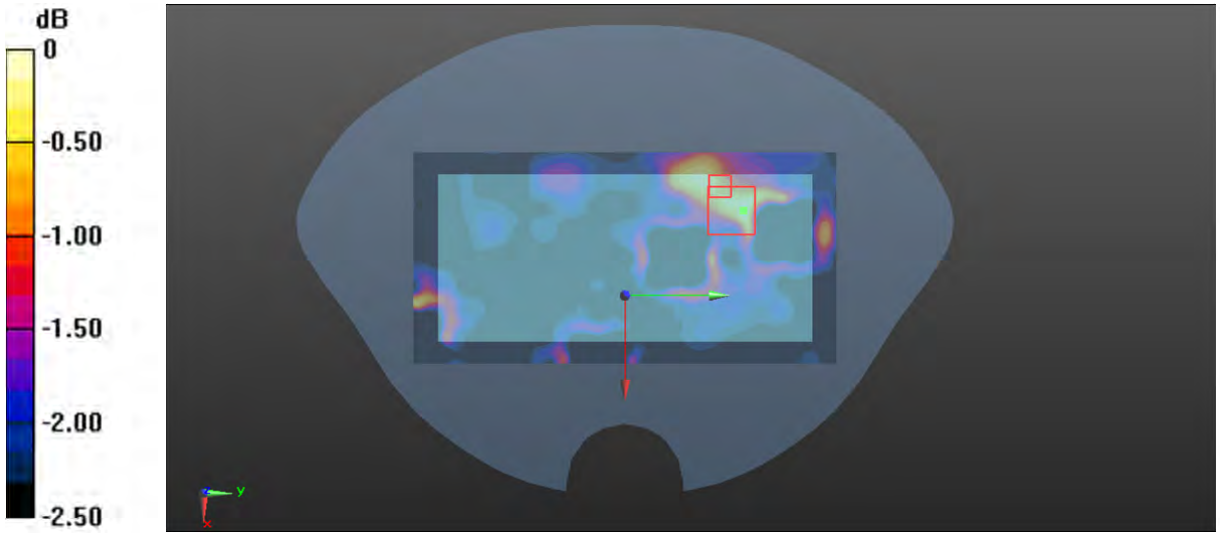
Communication System: Bluetooth(8-DPSK,3DH5) (0); Frequency: 2459 MHz;Duty Cycle: 1:1.279
Medium parameters used (interpolated): f = 2459 MHz; σ = 1.811 S/m; ε_r = 39.528; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.22, 7.22, 7.22) @ 2459 MHz; Calibrated: 2022/5/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0153 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.214 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.0180 W/kg
SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.010 W/kg
Maximum value of SAR (measured) = 0.0154 W/kg



0 dB = 0.0154 W/kg = -18.12 dBW/kg

Test Plot 200#: BT_Body Right_Middle ant1

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

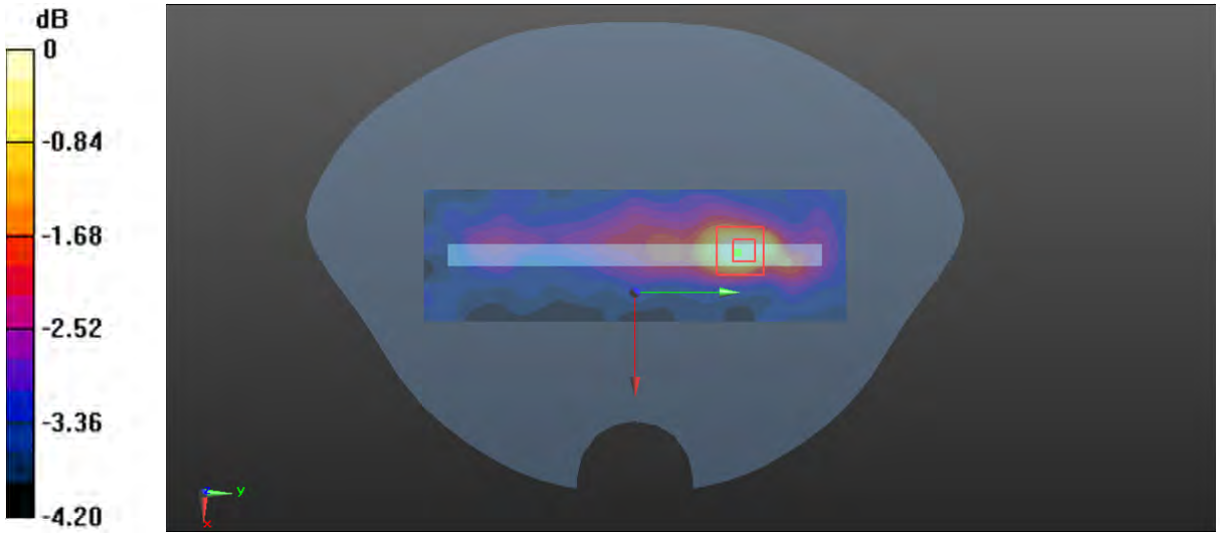
Communication System: Bluetooth(8-DPSK,3DH5) (0); Frequency: 2459 MHz;Duty Cycle: 1:1.279
Medium parameters used (interpolated): f = 2459 MHz; σ = 1.811 S/m; ε_r = 39.528; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.22, 7.22, 7.22) @ 2459 MHz; Calibrated: 2022/5/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0243 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.701 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.0260 W/kg
SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.014 W/kg
Maximum value of SAR (measured) = 0.0232 W/kg



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

Test Plot 201#: BT_Body Top_Middle ant1

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

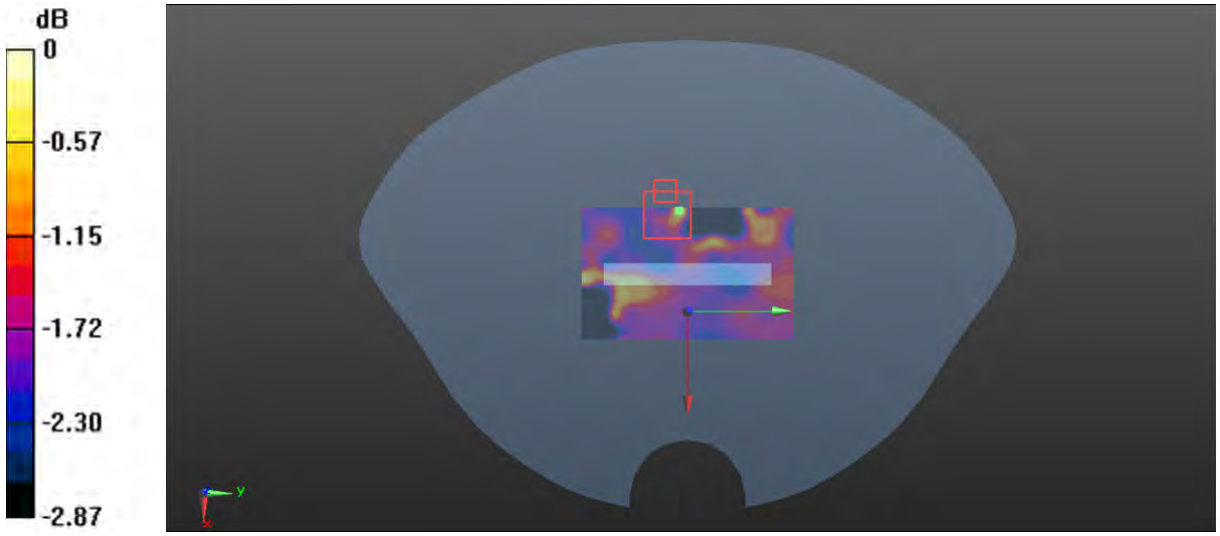
Communication System: Bluetooth(8-DPSK,3DH5) (0); Frequency: 2459 MHz;Duty Cycle: 1:1.279
Medium parameters used (interpolated): f = 2459 MHz; σ = 1.811 S/m; ε_r = 39.528; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.22, 7.22, 7.22) @ 2459 MHz; Calibrated: 2022/5/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x8x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0142 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.369 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.0190 W/kg
SAR(1 g) = 0.012 W/kg; SAR(10 g) = 0.00968 W/kg
Maximum value of SAR (measured) = 0.0138 W/kg



0 dB = 0.0138 W/kg = -18.60 dBW/kg

Test Plot 202#: BT_Head Left Cheek_Middle ant0

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

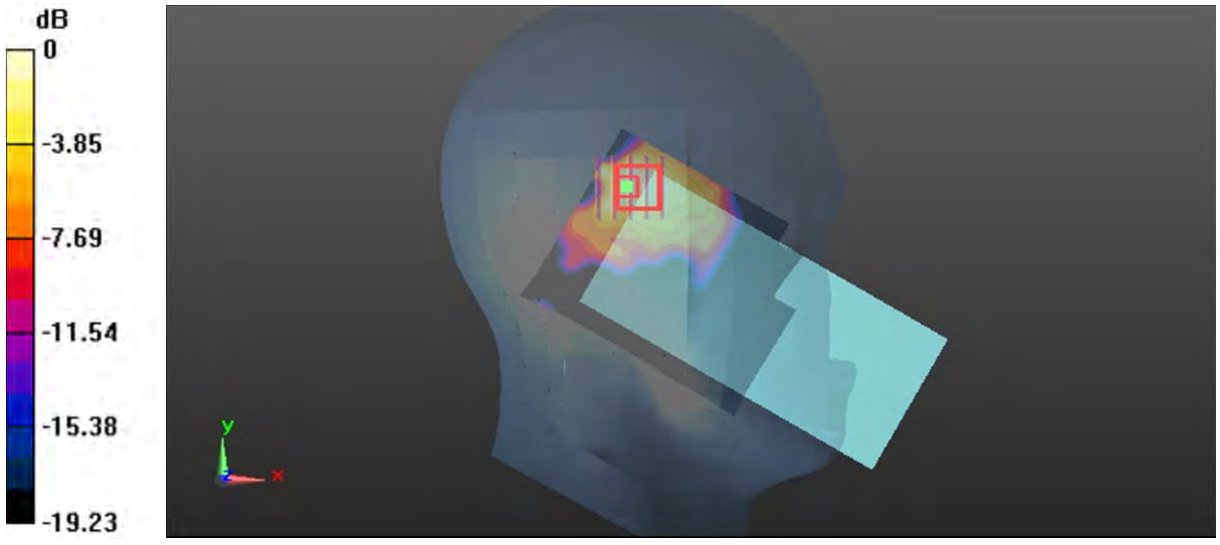
Communication System: Bluetooth(8-DPSK,3DH5) (0); Frequency: 2459 MHz;Duty Cycle: 1:1.279
Medium parameters used (interpolated): f = 2459 MHz; σ = 1.811 S/m; ε_r = 39.528; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.22, 7.22, 7.22) @ 2459 MHz; Calibrated: 2022/5/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.130 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.621 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.135 W/kg
SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.030 W/kg
Maximum value of SAR (measured) = 0.106 W/kg



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

Test Plot 203#: BT_Head Left Tilt_Middle ant0

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

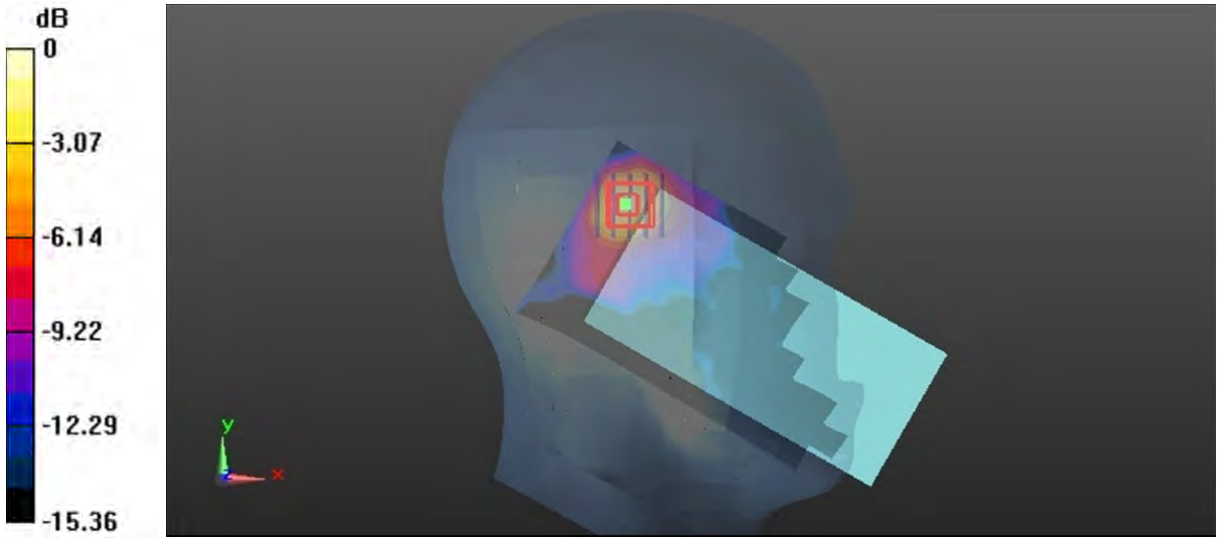
Communication System: Bluetooth(8-DPSK,3DH5) (0); Frequency: 2459 MHz;Duty Cycle: 1:1.279
Medium parameters used (interpolated): f = 2459 MHz; σ = 1.811 S/m; ε_r = 39.528; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.22, 7.22, 7.22) @ 2459 MHz; Calibrated: 2022/5/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x14x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.137 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.218 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.193 W/kg
SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.038 W/kg
Maximum value of SAR (measured) = 0.151 W/kg



0 dB = 0.151 W/kg = -8.21 dBW/kg

Test Plot 204#: BT_Head Right Cheek_Middle ant0

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

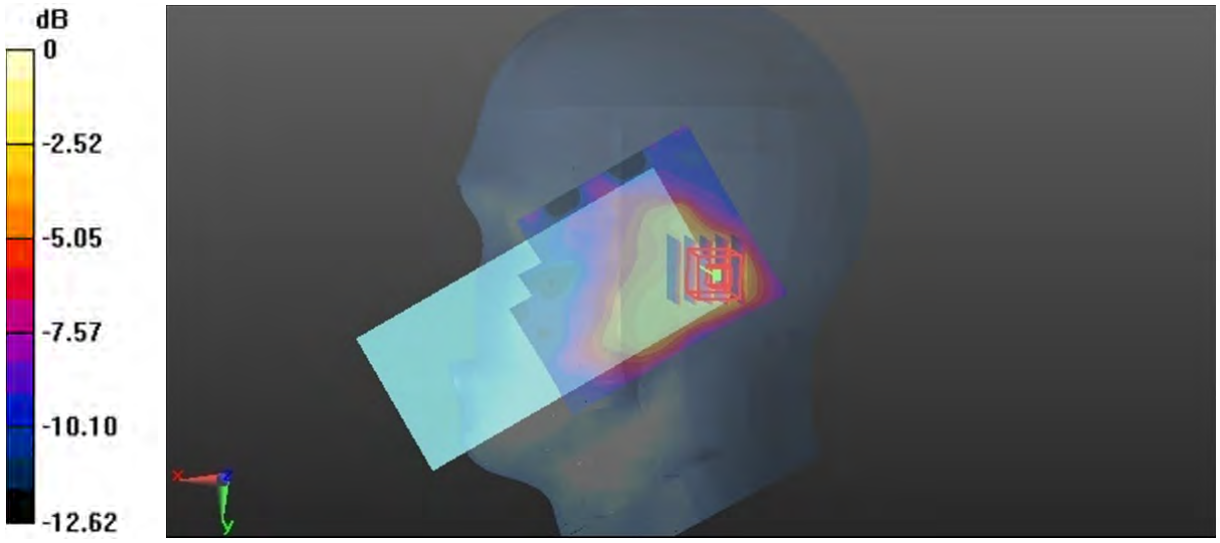
Communication System: Bluetooth(8-DPSK,3DH5) (0); Frequency: 2459 MHz;Duty Cycle: 1:1.279
Medium parameters used (interpolated): f = 2459 MHz; σ = 1.811 S/m; ε_r = 39.528; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.22, 7.22, 7.22) @ 2459 MHz; Calibrated: 2022/5/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0610 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.478 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.0760 W/kg
SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.022 W/kg
Maximum value of SAR (measured) = 0.0615 W/kg



0 dB = 0.0615 W/kg = -12.11 dBW/kg

Test Plot 205#: BT_Head Right Tilt_Middle ant0

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

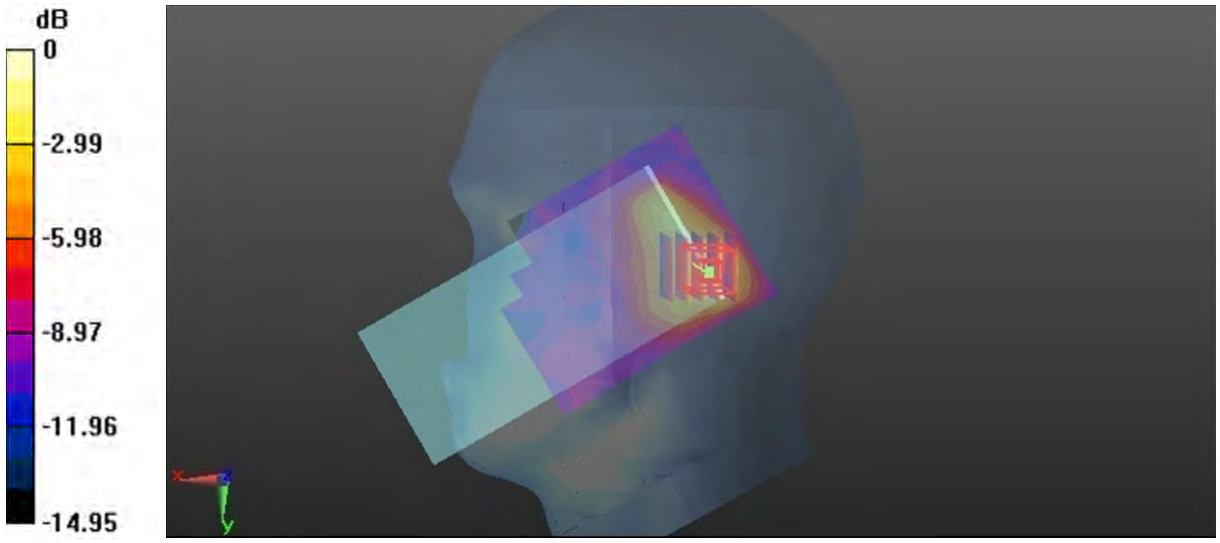
Communication System: Bluetooth(8-DPSK,3DH5) (0); Frequency: 2459 MHz;Duty Cycle: 1:1.279
Medium parameters used (interpolated): f = 2459 MHz; σ = 1.811 S/m; ε_r = 39.528; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.22, 7.22, 7.22) @ 2459 MHz; Calibrated: 2022/5/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0697 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.005 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.0870 W/kg
SAR(1 g) = 0.044 W/kg; SAR(10 g) = 0.024 W/kg
Maximum value of SAR (measured) = 0.0685 W/kg



0 dB = 0.0685 W/kg = -11.64 dBW/kg

Test Plot 206#: BT_Body Front_Middle ant0

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

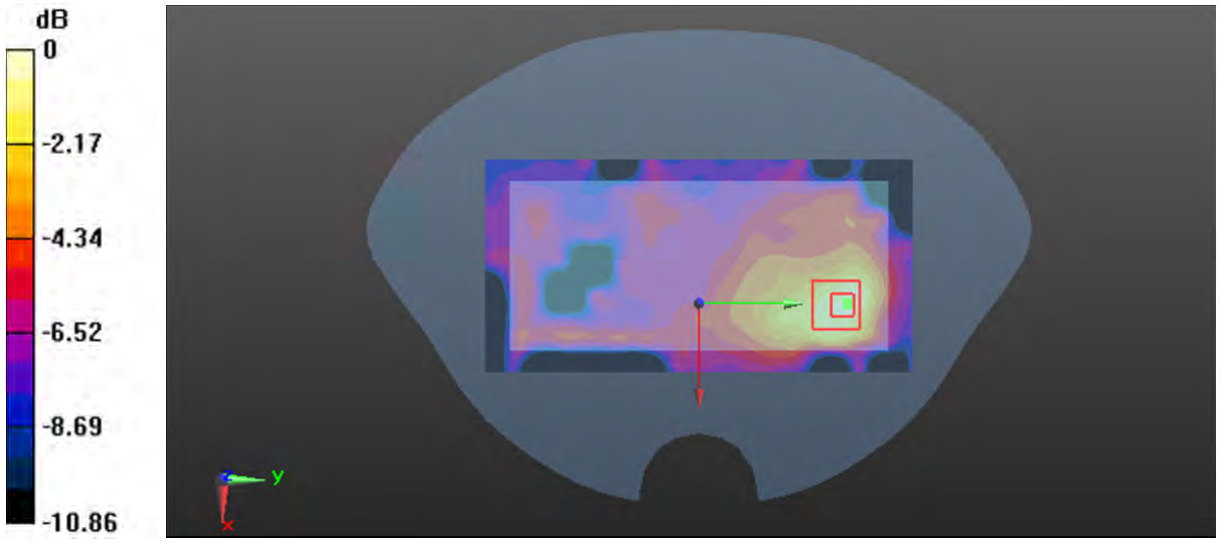
Communication System: Bluetooth(8-DPSK,3DH5) (0); Frequency: 2459 MHz;Duty Cycle: 1:1.279
Medium parameters used (interpolated): f = 2459 MHz; σ = 1.811 S/m; ε_r = 39.528; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.22, 7.22, 7.22) @ 2459 MHz; Calibrated: 2022/5/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0342 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.953 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.0450 W/kg
SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.013 W/kg
Maximum value of SAR (measured) = 0.0369 W/kg



0 dB = 0.0369 W/kg = -14.33 dBW/kg

Test Plot 207#: BT_Body Back_Middle ant0

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

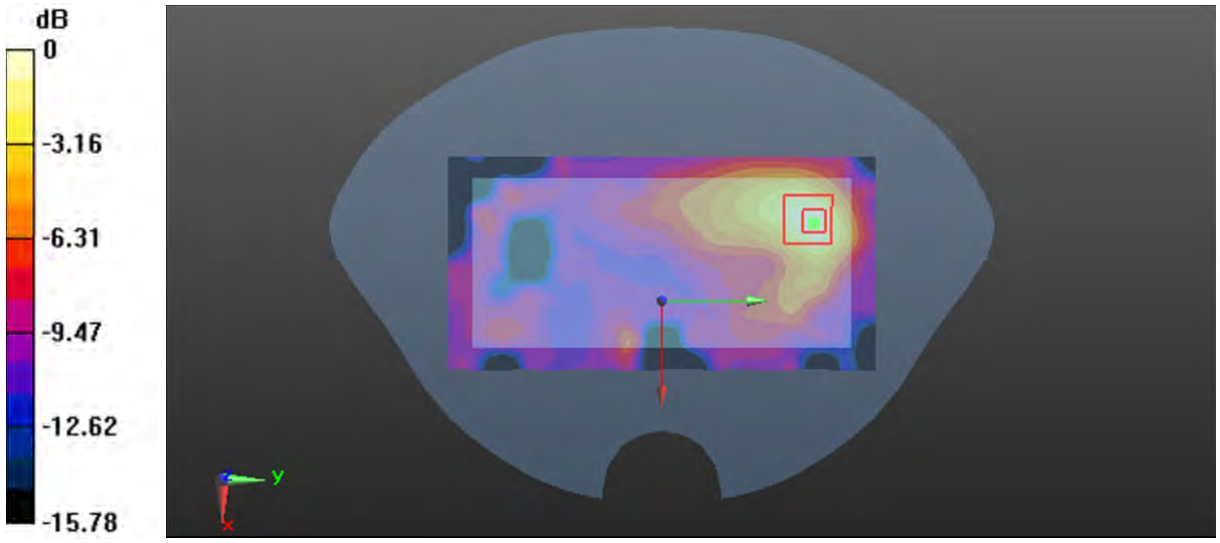
Communication System: Bluetooth(8-DPSK,3DH5) (0); Frequency: 2459 MHz;Duty Cycle: 1:1.279
Medium parameters used (interpolated): f = 2459 MHz; σ = 1.811 S/m; ε_r = 39.528; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.22, 7.22, 7.22) @ 2459 MHz; Calibrated: 2022/5/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0603 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.932 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.0790 W/kg
SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.021 W/kg
Maximum value of SAR (measured) = 0.0636 W/kg



0 dB = 0.0636 W/kg = -11.97 dBW/kg

Test Plot 208#: BT_Body Right_Middle ant0

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

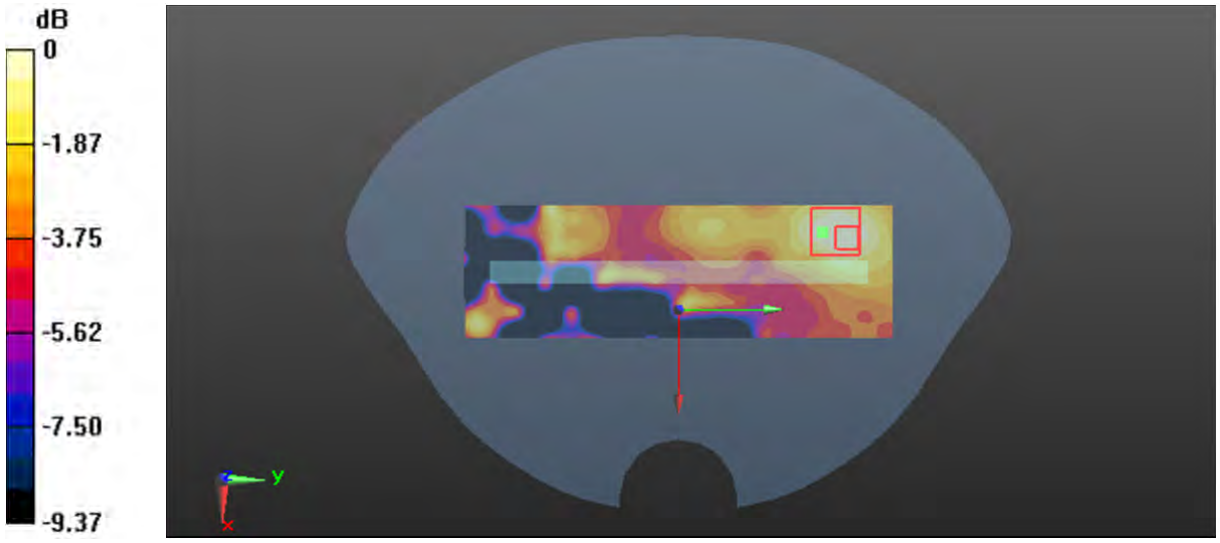
Communication System: Bluetooth(8-DPSK,3DH5) (0); Frequency: 2459 MHz;Duty Cycle: 1:1.279
Medium parameters used (interpolated): f = 2459 MHz; σ = 1.811 S/m; ε_r = 39.528; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.22, 7.22, 7.22) @ 2459 MHz; Calibrated: 2022/5/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0186 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.787 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.0230 W/kg
SAR(1 g) = 0.014 W/kg; SAR(10 g) = 0.00919 W/kg
Maximum value of SAR (measured) = 0.0198 W/kg



0 dB = 0.0198 W/kg = -17.03 dBW/kg

Test Plot 209#: BT_Body Top_Middle ant0

DUT: Mobile Phone; Type: LH7n; Serial: 1ZM1;

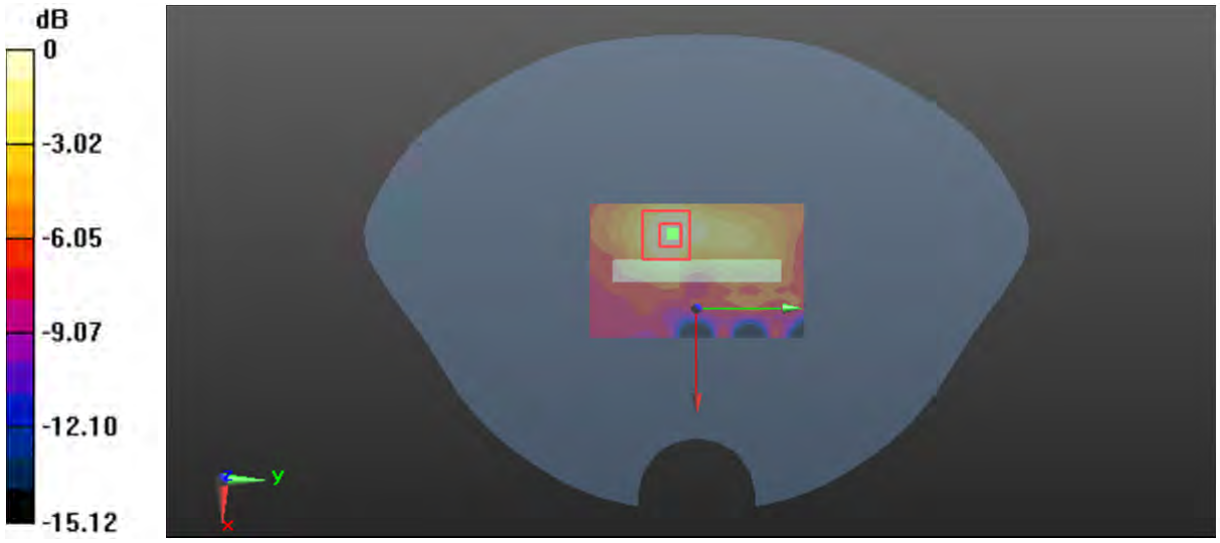
Communication System: Bluetooth(8-DPSK,3DH5) (0); Frequency: 2459 MHz;Duty Cycle: 1:1.279
Medium parameters used (interpolated): f = 2459 MHz; σ = 1.811 S/m; ε_r = 39.528; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.22, 7.22, 7.22) @ 2459 MHz; Calibrated: 2022/5/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x8x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0374 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.186 V/m; Power Drift = 0.20 dB
Peak SAR (extrapolated) = 0.0500 W/kg
SAR(1 g) = 0.024 W/kg; SAR(10 g) = 0.013 W/kg
Maximum value of SAR (measured) = 0.0390 W/kg



0 dB = 0.0390 W/kg = -14.09 dBW/kg