Test Plot1#: GSM 850_Head Left Cheek_Middle

DUT: Phone; Type: ASTRO 6T; Serial: 2LCA-1;

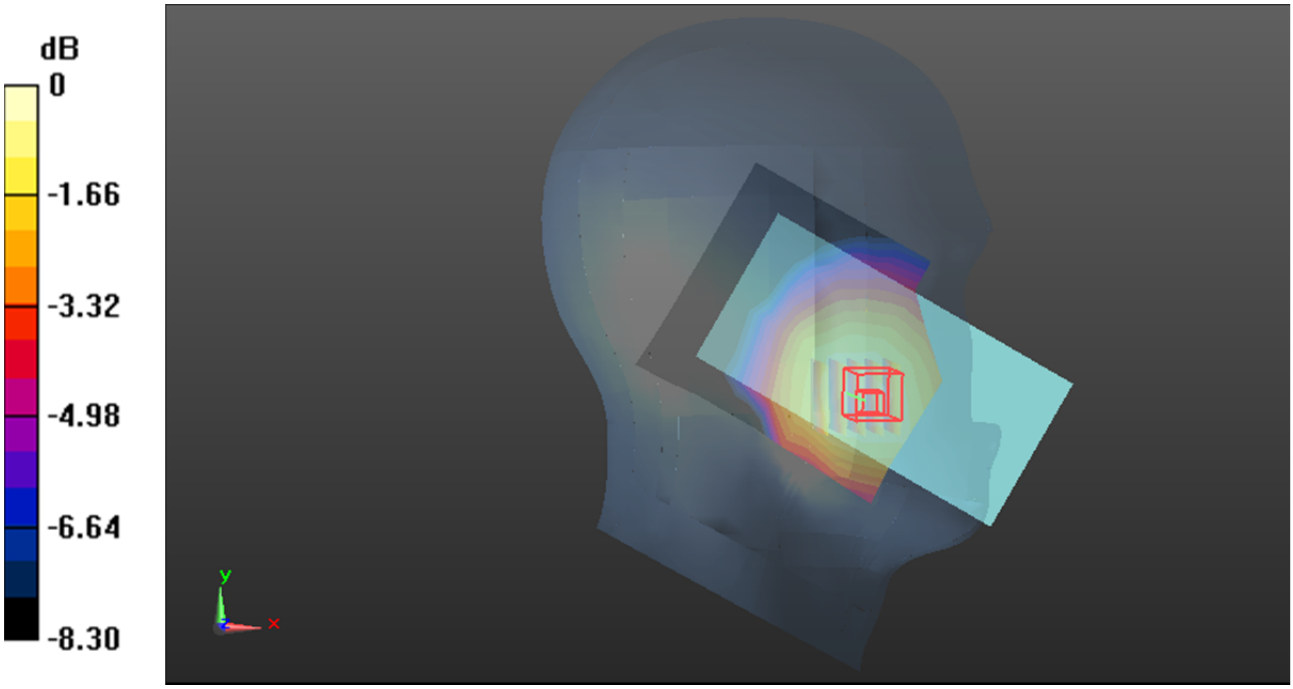
Communication System: Generic GSM (0); Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used (interpolated): f =836.6 MHz; σ = 0.917 S/m; ε_r = 41.557; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.42, 9.5, 8.93) @836.6 MHz; Calibrated: 2024/3/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354;Calibrated: 2023/11/17
- 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 (8x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.400 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.452 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.454 W/kg
SAR(1 g) = 0.368 W/kg; SAR(10 g) = 0.282 W/kg
Maximum value of SAR (measured) = 0.435 W/kg



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

Test Plot2#: GSM 850_Head Left Tilt_Middle

DUT: Phone; Type: ASTRO 6T; Serial: 2LCA-1;

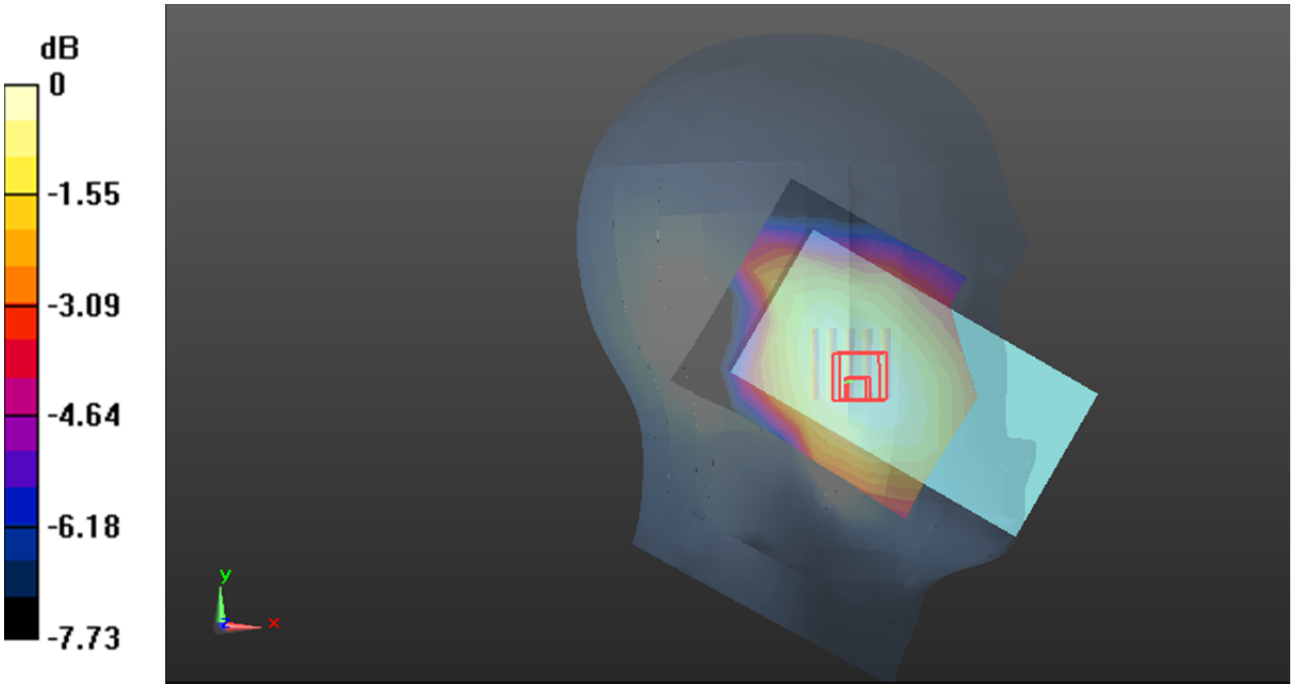
Communication System: Generic GSM (0); Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used (interpolated): f =836.6 MHz; σ = 0.917 S/m; ε_r = 41.557; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.42, 9.5, 8.93) @836.6 MHz; Calibrated: 2024/3/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354;Calibrated: 2023/11/17
- 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 (8x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.168 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.88 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.175 W/kg
SAR(1 g) = 0.147 W/kg; SAR(10 g) = 0.117 W/kg
Maximum value of SAR (measured) = 0.168 W/kg



0 dB = 0.168 W/kg = -7.75 dB dBW/kg

Test Plot3#: GSM 850_Head Right Cheek_Middle

DUT: Phone; Type: ASTRO 6T; Serial: 2LCA-1;

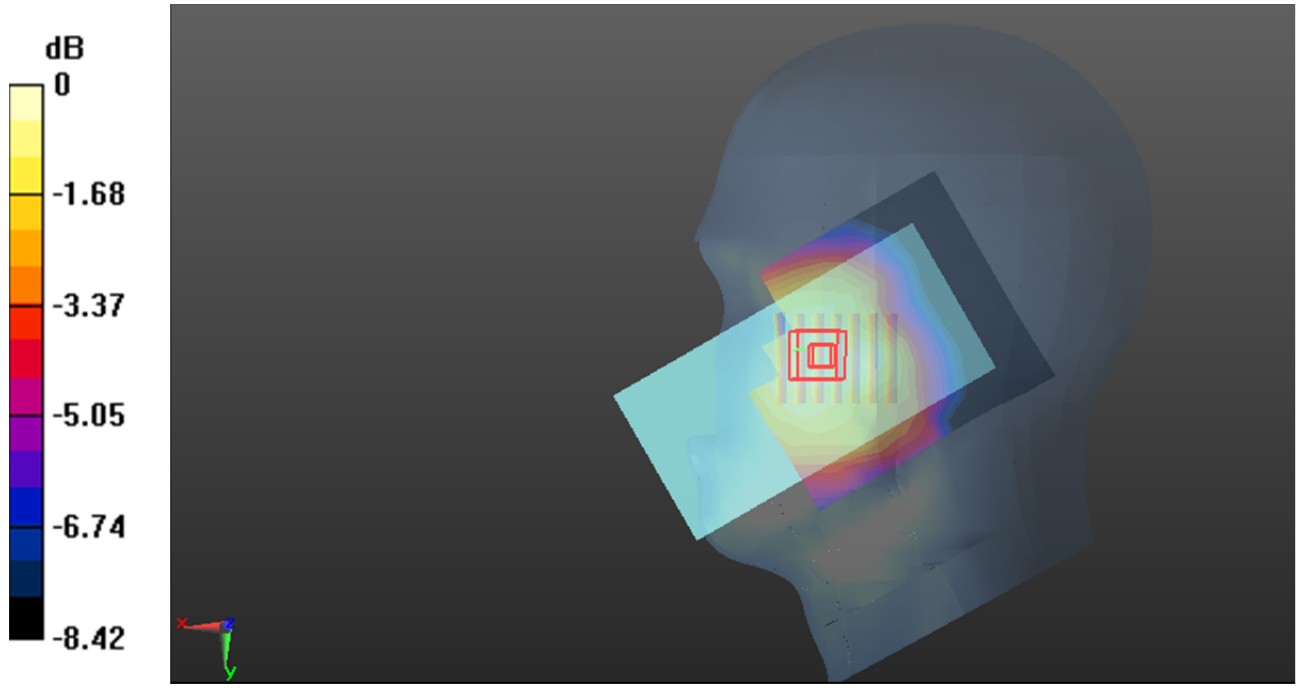
Communication System: Generic GSM (0); Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used (interpolated): f =836.6 MHz; σ = 0.917 S/m; ε_r = 41.557; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.42, 9.5, 8.93) @836.6 MHz; Calibrated: 2024/3/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354;Calibrated: 2023/11/17
- 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 (8x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.414 W/kg

Zoom Scan (7x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.421 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.459 W/kg
SAR(1 g) = 0.382 W/kg; SAR(10 g) = 0.296 W/kg
Maximum value of SAR (measured) = 0.438 W/kg



0 dB = 0.438 W/kg = -3.59 dB dBW/kg

Test Plot4#: GSM 850_Head Right Tilt_Middle

DUT: Phone; Type: ASTRO 6T; Serial: 2LCA-1;

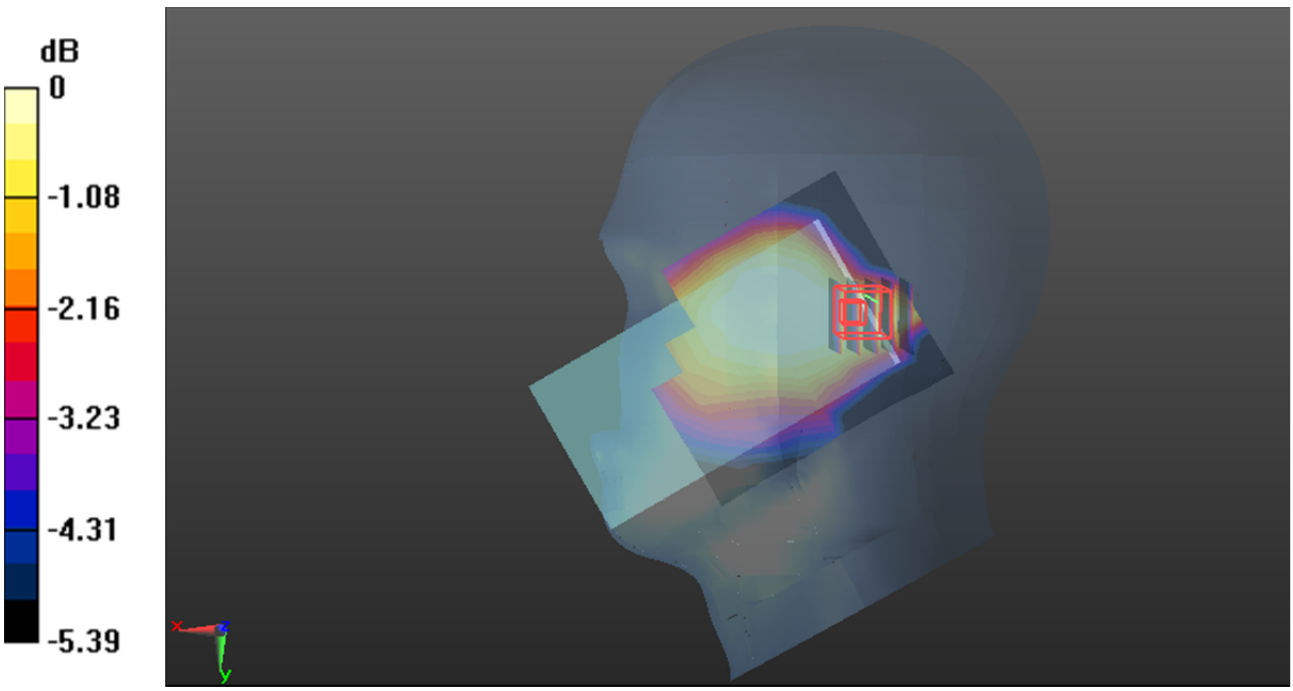
Communication System: Generic GSM (0); Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used (interpolated): f =836.6 MHz; σ = 0.917 S/m; ε_r = 41.557; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.42, 9.5, 8.93) @836.6 MHz; Calibrated: 2024/3/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354;Calibrated: 2023/11/17
- 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 (8x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.156 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.27 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.168 W/kg
SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.087 W/kg
Maximum value of SAR (measured) = 0.150 W/kg



0 dB = 0.150 W/kg = -8.24 dB dBW/kg

Test Plot5#: GSM 850_Body Worn Front_Middle

DUT: Phone; Type: ASTRO 6T; Serial: 2LCA-1;

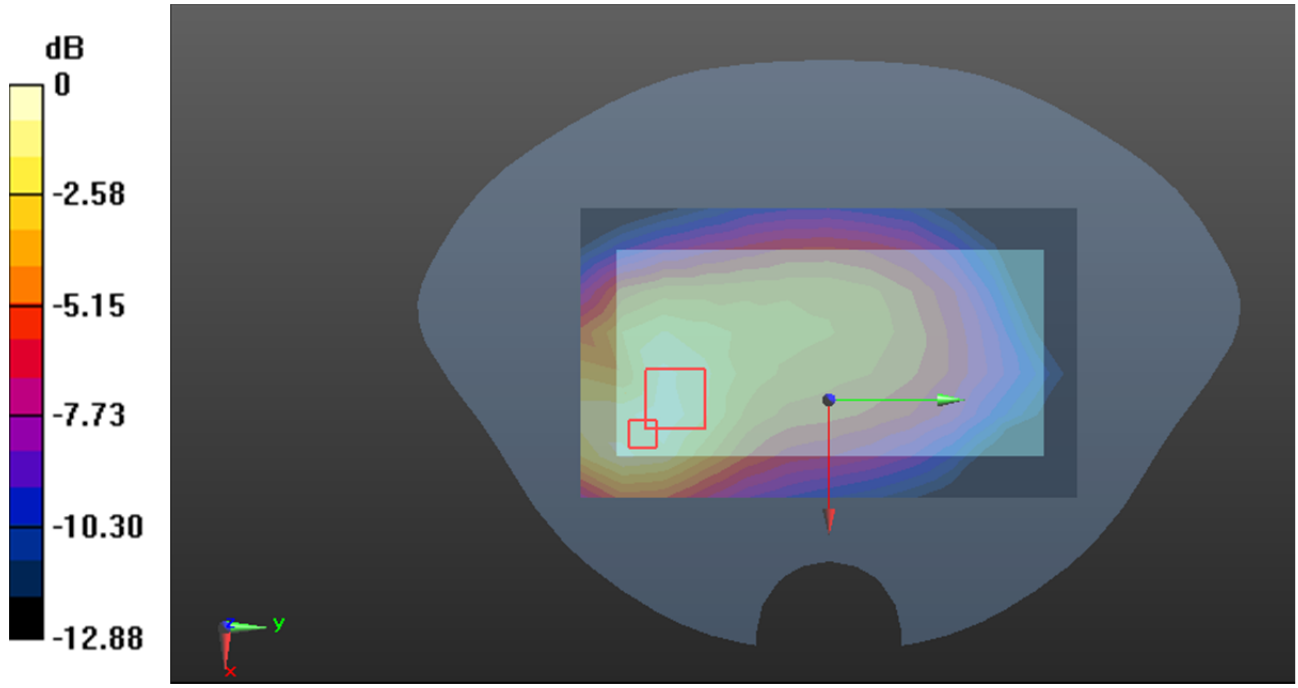
Communication System: Generic GSM (0); Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used (interpolated): f =836.6 MHz; σ = 0.917 S/m; ε_r = 41.557; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.42, 9.5, 8.93) @836.6 MHz; Calibrated: 2024/3/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354;Calibrated: 2023/11/17
- 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.557 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.62 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.652 W/kg
SAR(1 g) = 0.408 W/kg; SAR(10 g) = 0.264 W/kg
Maximum value of SAR (measured) = 0.570 W/kg



0 dB = 0.570 W/kg = -2.44 dB dBW/kg

Test Plot6#: GSM 850_Body Worn Back_Middle

DUT: Phone; Type: ASTRO 6T; Serial: 2LCA-1;

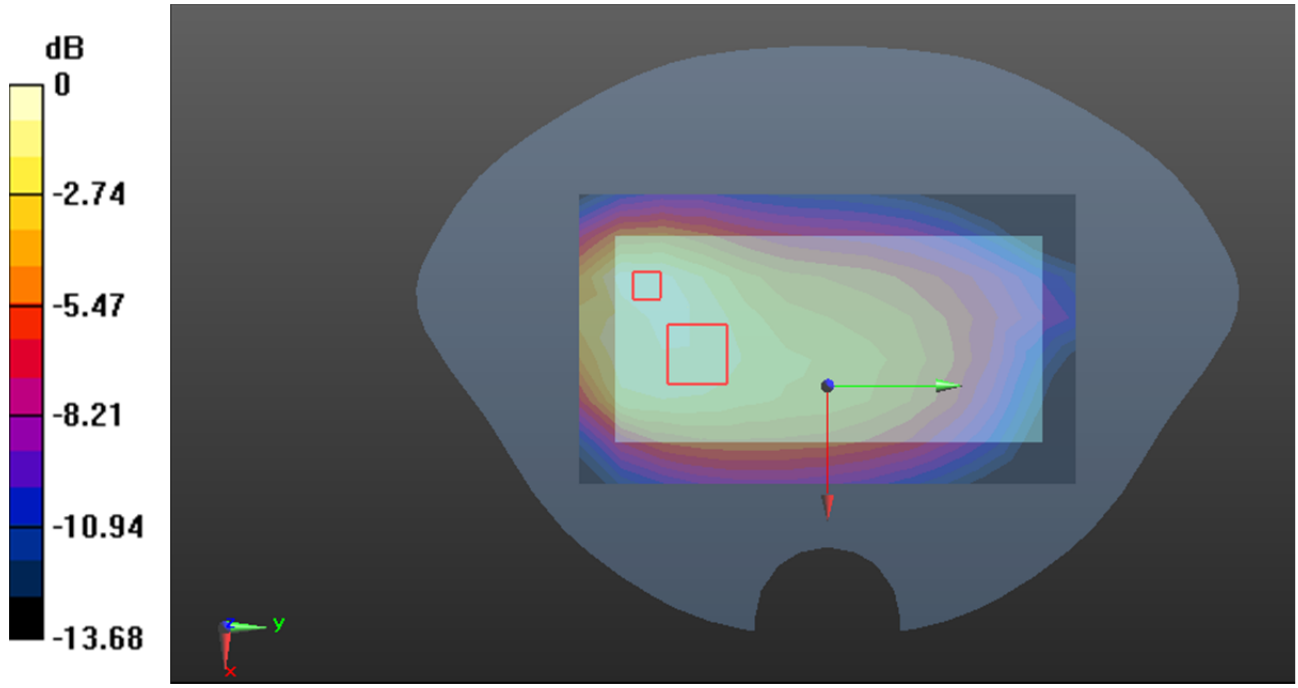
Communication System: Generic GSM (0); Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used (interpolated): f =836.6 MHz; σ = 0.917 S/m; ε_r = 41.557; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.42, 9.5, 8.93) @836.6 MHz; Calibrated: 2024/3/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354;Calibrated: 2023/11/17
- 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.660 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.56 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.839 W/kg
SAR(1 g) = 0.501 W/kg; SAR(10 g) = 0.340 W/kg
Maximum value of SAR (measured) = 0.722 W/kg



0 dB = 0.722 W/kg = -1.41 dB dBW/kg

Test Plot7#: GSM 850_Body Front_Middle

DUT: Phone; Type: ASTRO 6T; Serial: 2LCA-1;

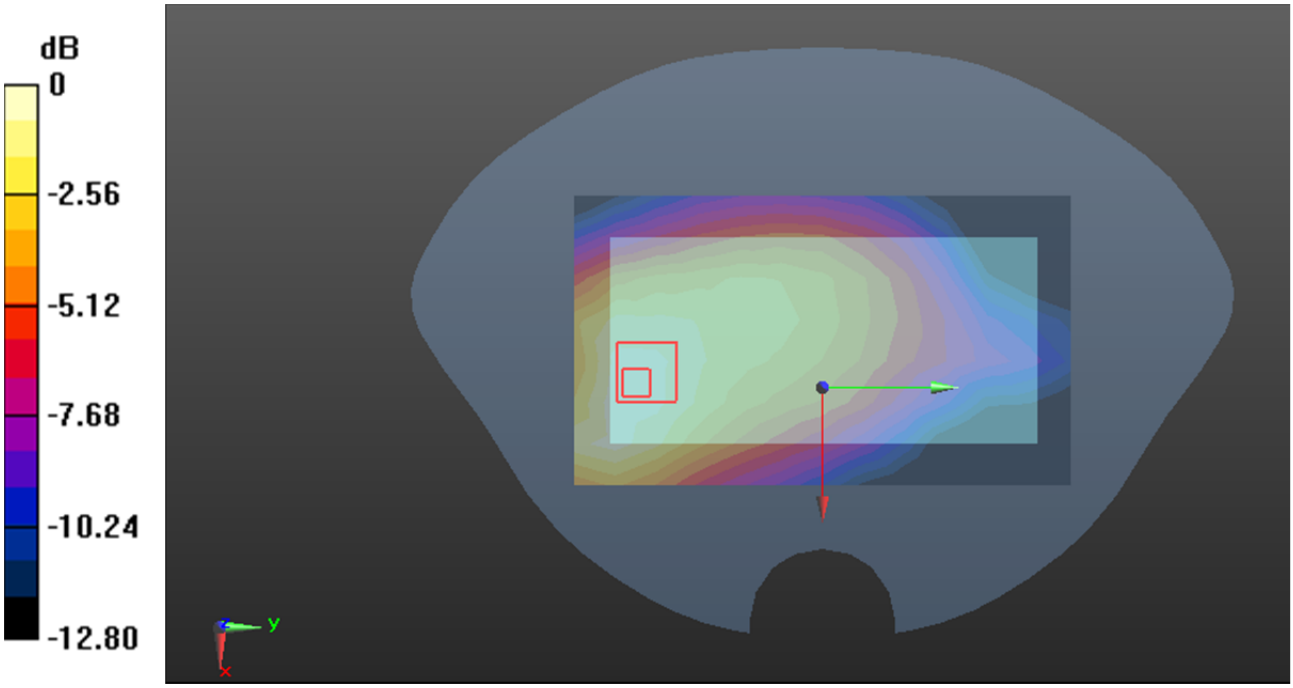
Communication System: Generic GPRS-2 slots (0); Frequency: 836.6 MHz;Duty Cycle: 1:4
Medium parameters used (interpolated): f =836.6 MHz; σ = 0.917 S/m; ε_r = 41.557; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.42, 9.5, 8.93) @836.6 MHz; Calibrated: 2024/3/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354;Calibrated: 2023/11/17
- 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.418 W/kg

Zoom Scan (7x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.40 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.485 W/kg
SAR(1 g) = 0.341 W/kg; SAR(10 g) = 0.238 W/kg
Maximum value of SAR (measured) = 0.437 W/kg



0 dB = 0.437 W/kg = -3.60 dB dBW/kg

Test Plot8#: GSM 850_Body Back_Middle

DUT: Phone; Type: ASTRO 6T; Serial: 2LCA-1;

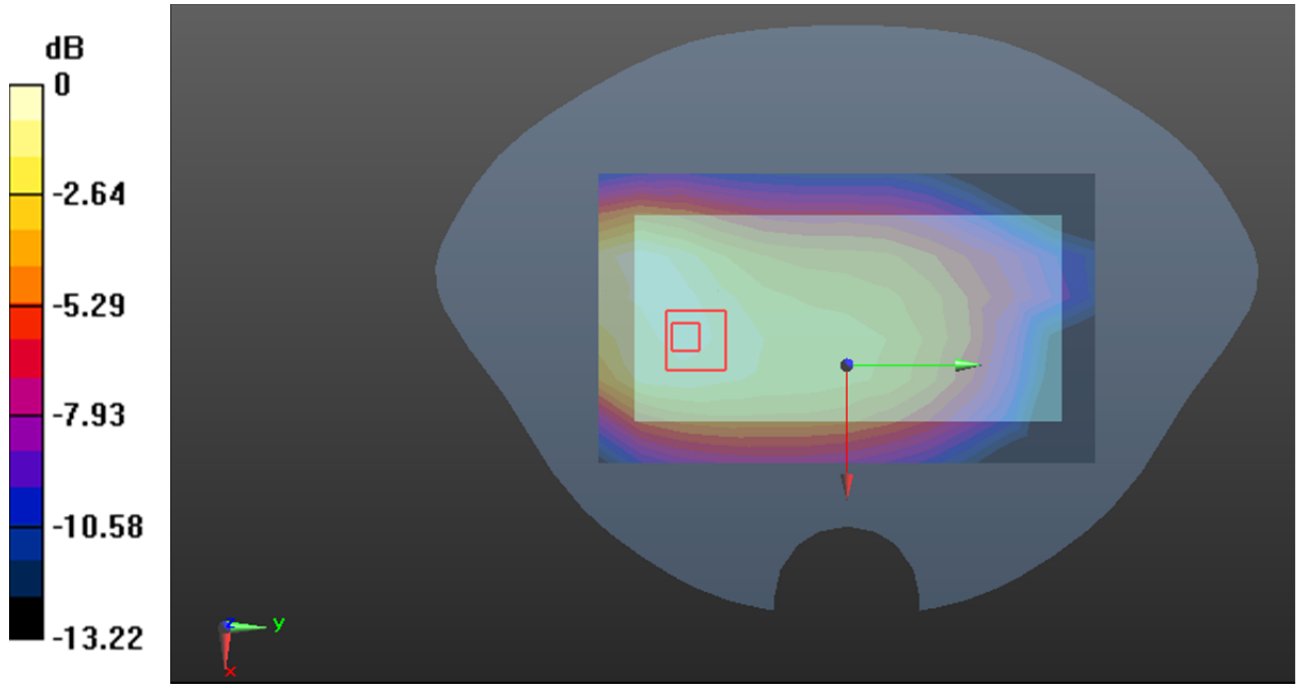
Communication System: Generic GPRS-2 slots (0); Frequency: 836.6 MHz;Duty Cycle: 1:4
Medium parameters used (interpolated): f =836.6 MHz; σ = 0.917 S/m; ε_r = 41.557; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.42, 9.5, 8.93) @836.6 MHz; Calibrated: 2024/3/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354;Calibrated: 2023/11/17
- 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.545 W/kg

Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.01 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.654 W/kg
SAR(1 g) = 0.422 W/kg; SAR(10 g) = 0.296 W/kg
Maximum value of SAR (measured) = 0.574 W/kg



0 dB = 0.574 W/kg = -2.41 dB dBW/kg

Test Plot9#: GSM 850_Body Left_Middle

DUT: Phone; Type: ASTRO 6T; Serial: 2LCA-1;

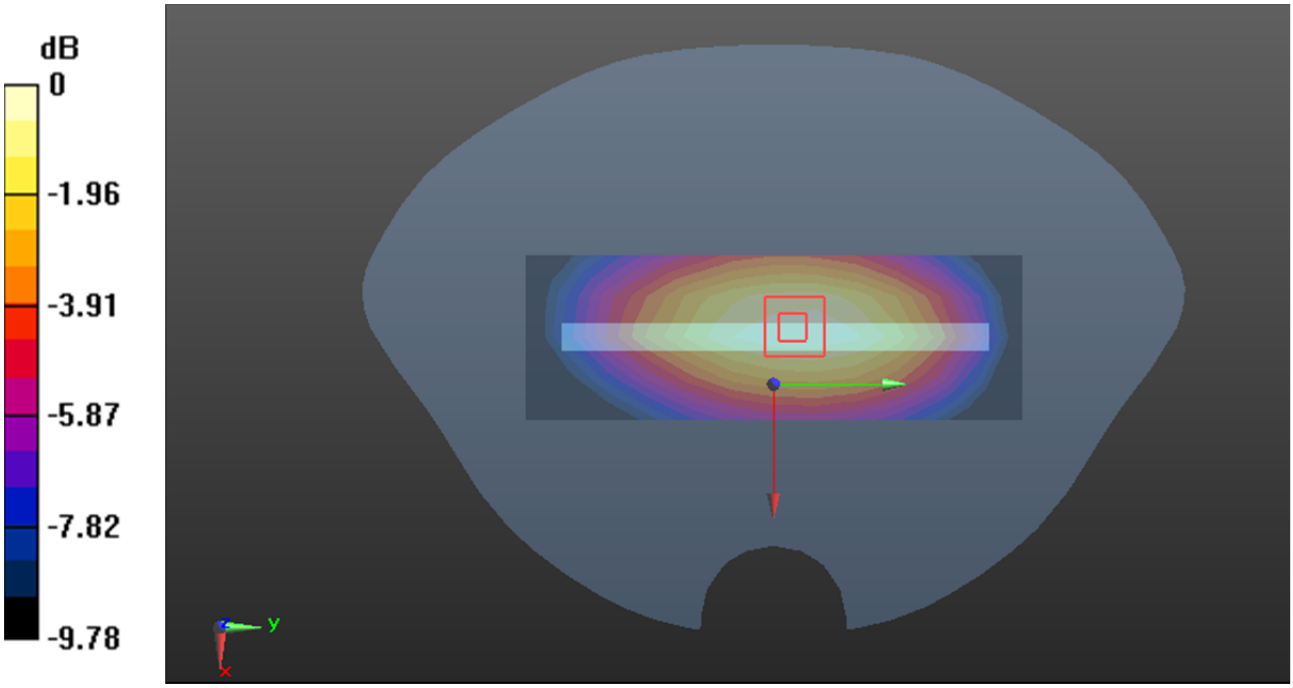
Communication System: Generic GPRS-2 slots (0); Frequency: 836.6 MHz;Duty Cycle: 1:4
Medium parameters used (interpolated): f =836.6 MHz; σ = 0.917 S/m; ε_r = 41.557; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.42, 9.5, 8.93) @836.6 MHz; Calibrated: 2024/3/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354;Calibrated: 2023/11/17
- 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 (5x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.295 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.63 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.328 W/kg
SAR(1 g) = 0.236 W/kg; SAR(10 g) = 0.162 W/kg
Maximum value of SAR (measured) = 0.299 W/kg



0 dB = 0.299 W/kg = -5.24 dB dBW/kg

Test Plot10#: GSM 850_Body Right_Middle

DUT: Phone; Type: ASTRO 6T; Serial: 2LCA-1;

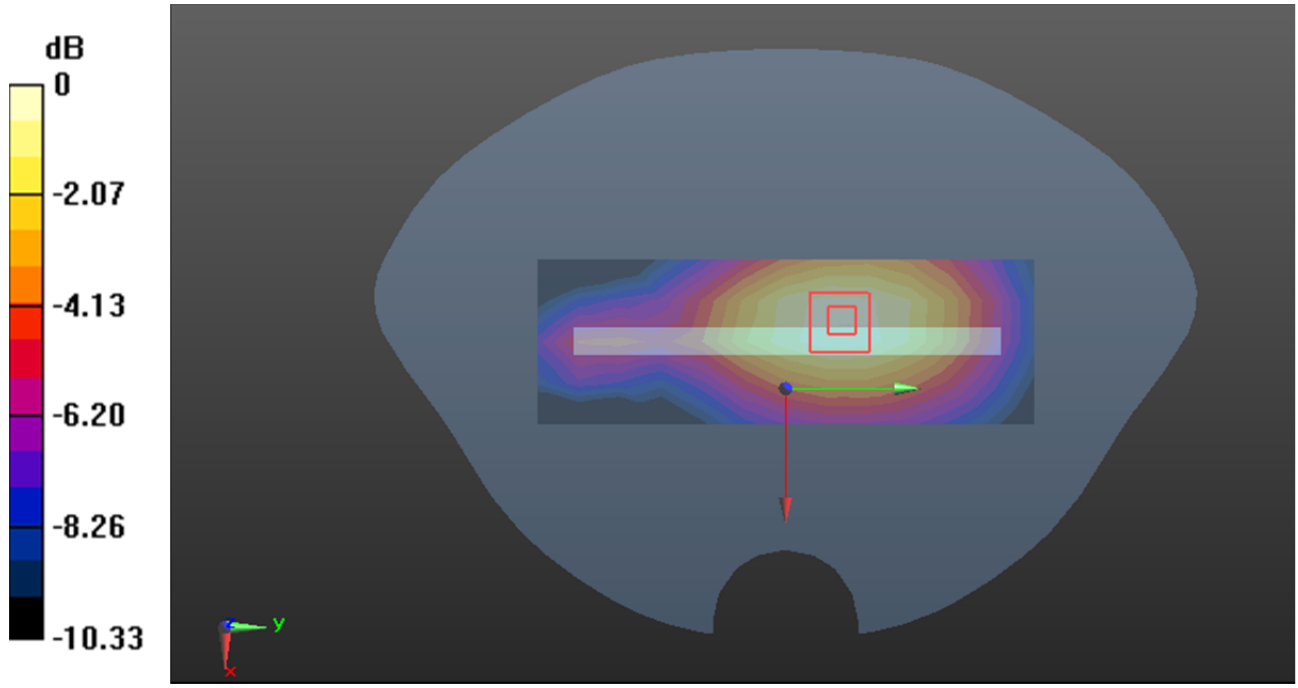
Communication System: Generic GPRS-2 slots (0); Frequency: 836.6 MHz;Duty Cycle: 1:4
Medium parameters used (interpolated): f =836.6 MHz; σ = 0.917 S/m; ε_r = 41.557; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.42, 9.5, 8.93) @836.6 MHz; Calibrated: 2024/3/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354;Calibrated: 2023/11/17
- 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 (5x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.206 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.83 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.241 W/kg
SAR(1 g) = 0.172 W/kg; SAR(10 g) = 0.117 W/kg
Maximum value of SAR (measured) = 0.219 W/kg



0 dB = 0.219 W/kg = -6.60 dB dBW/kg

Test Plot11#: GSM 850_Body Bottom_Middle

DUT: Phone; Type: ASTRO 6T; Serial: 2LCA-1;

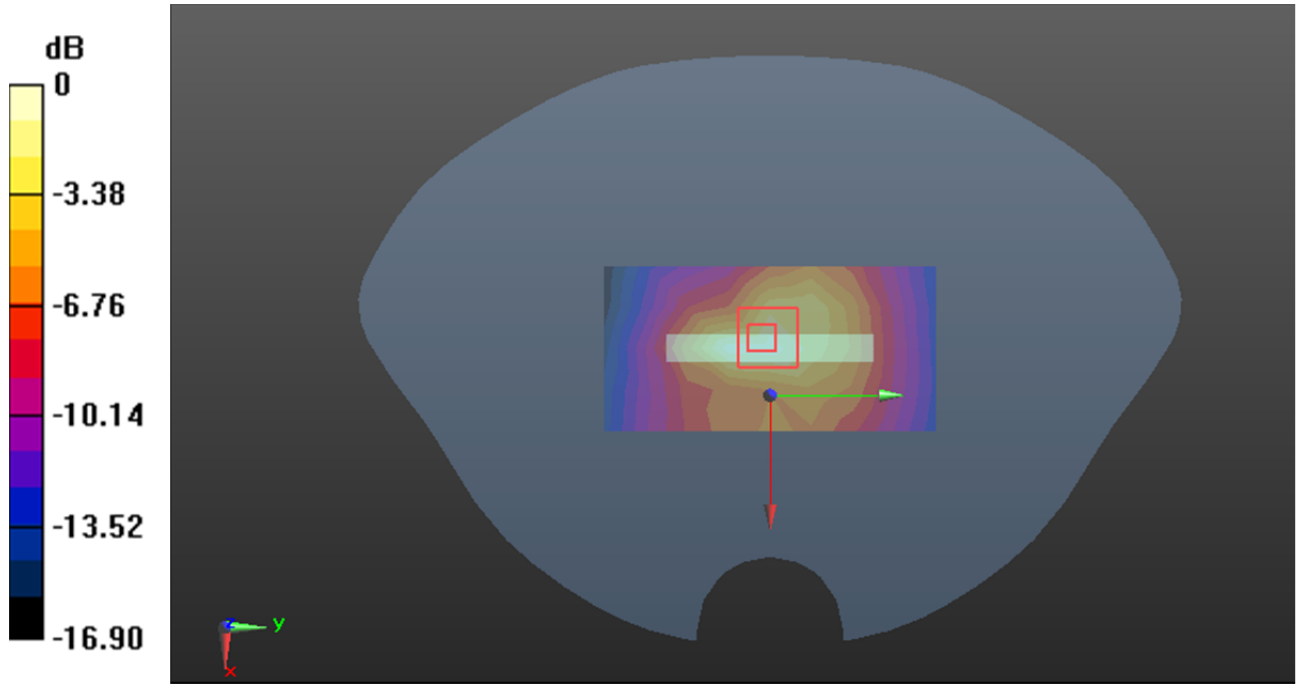
Communication System: Generic GPRS-2 slots (0); Frequency: 836.6 MHz;Duty Cycle: 1:4
Medium parameters used (interpolated): f =836.6 MHz; σ = 0.917 S/m; ε_r = 41.557; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.42, 9.5, 8.93) @836.6 MHz; Calibrated: 2024/3/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354;Calibrated: 2023/11/17
- 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 (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.265 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.30 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.383 W/kg
SAR(1 g) = 0.211 W/kg; SAR(10 g) = 0.114 W/kg
Maximum value of SAR (measured) = 0.289 W/kg



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

Test Plot12#: PCS 1900_Head Left Cheek_Middle

DUT: Phone; Type: ASTRO 6T; Serial: 2LCA-1;

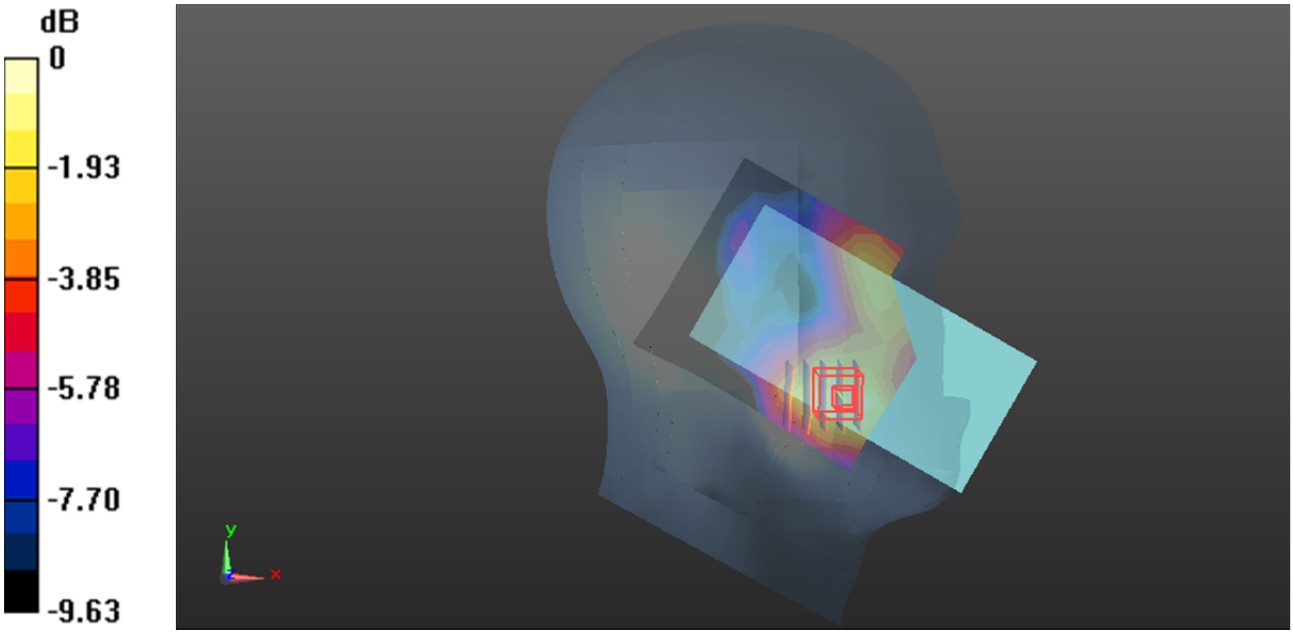
Communication System: Generic GSM (0); Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: f =1880 MHz; σ = 1.386 S/m; ε_r = 40.375; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.37, 8.32, 7.54) @1880 MHz; Calibrated: 2024/3/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354;Calibrated: 2023/11/17
- 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 (8x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.0936 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.585 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.0970 W/kg
SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.048 W/kg
Maximum value of SAR (measured) = 0.0931 W/kg



0 dB = 0.0931 W/kg = -10.31 dB dBW/kg

Test Plot13#: PCS 1900_Head Left Tilt_Middle

DUT: Phone; Type: ASTRO 6T; Serial: 2LCA-1;

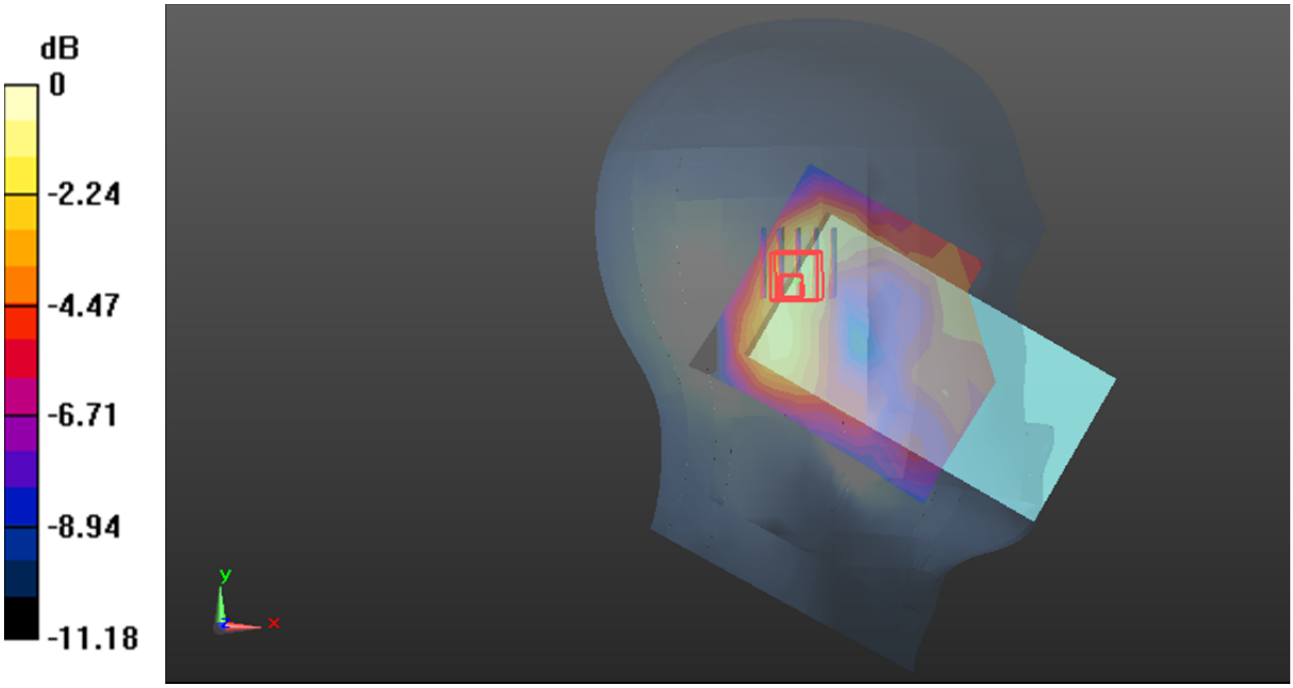
Communication System: Generic GSM (0); Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: f =1880 MHz; σ = 1.386 S/m; ε_r = 40.375; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.37, 8.32, 7.54) @1880 MHz; Calibrated: 2024/3/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354;Calibrated: 2023/11/17
- 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 (8x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.0576 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.347 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.0810 W/kg
SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.030 W/kg
Maximum value of SAR (measured) = 0.0690 W/kg



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

Test Plot14#: PCS 1900_Head Right Cheek_Middle

DUT: Phone; Type: ASTRO 6T; Serial: 2LCA-1;

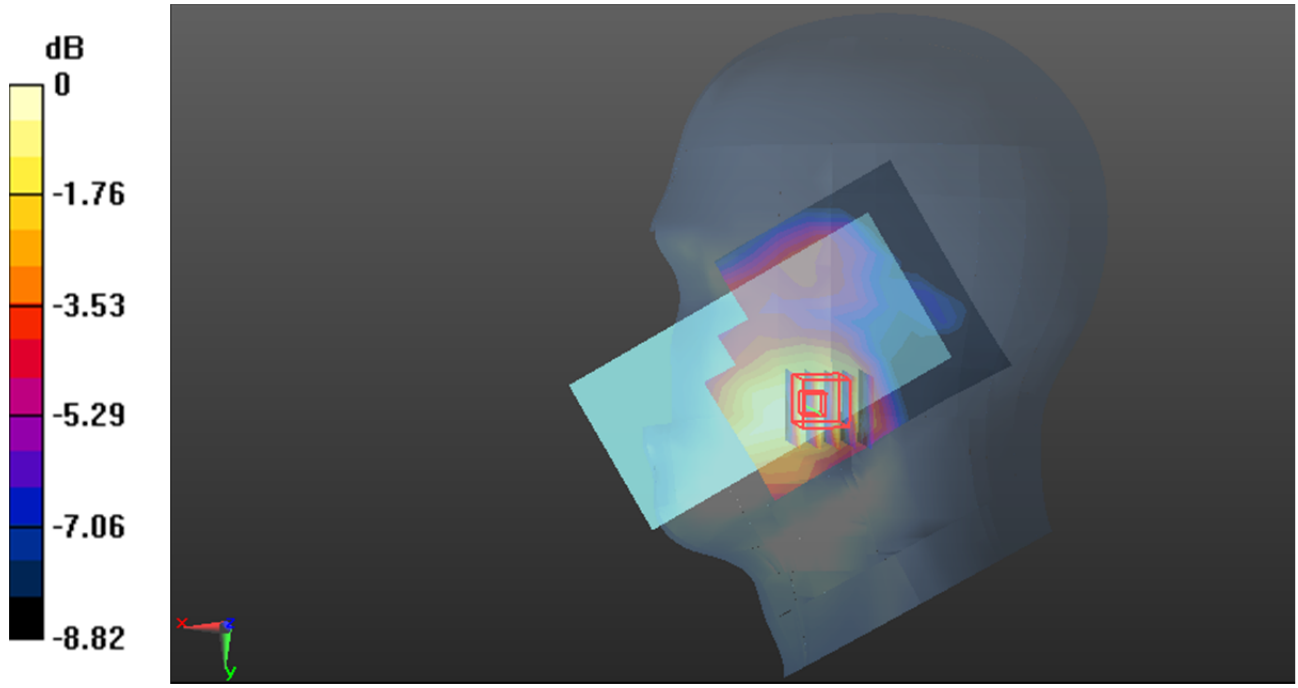
Communication System: Generic GSM (0); Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: f =1880 MHz; σ = 1.386 S/m; ε_r = 40.375; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.37, 8.32, 7.54) @1880 MHz; Calibrated: 2024/3/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354;Calibrated: 2023/11/17
- 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 (8x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.161 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.988 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.170 W/kg
SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.082 W/kg
Maximum value of SAR (measured) = 0.153 W/kg



0 dB = 0.153 W/kg = -8.15 dB dBW/kg

Test Plot15#: PCS 1900_Head Right Tilt_Middle

DUT: Phone; Type: ASTRO 6T; Serial: 2LCA-1;

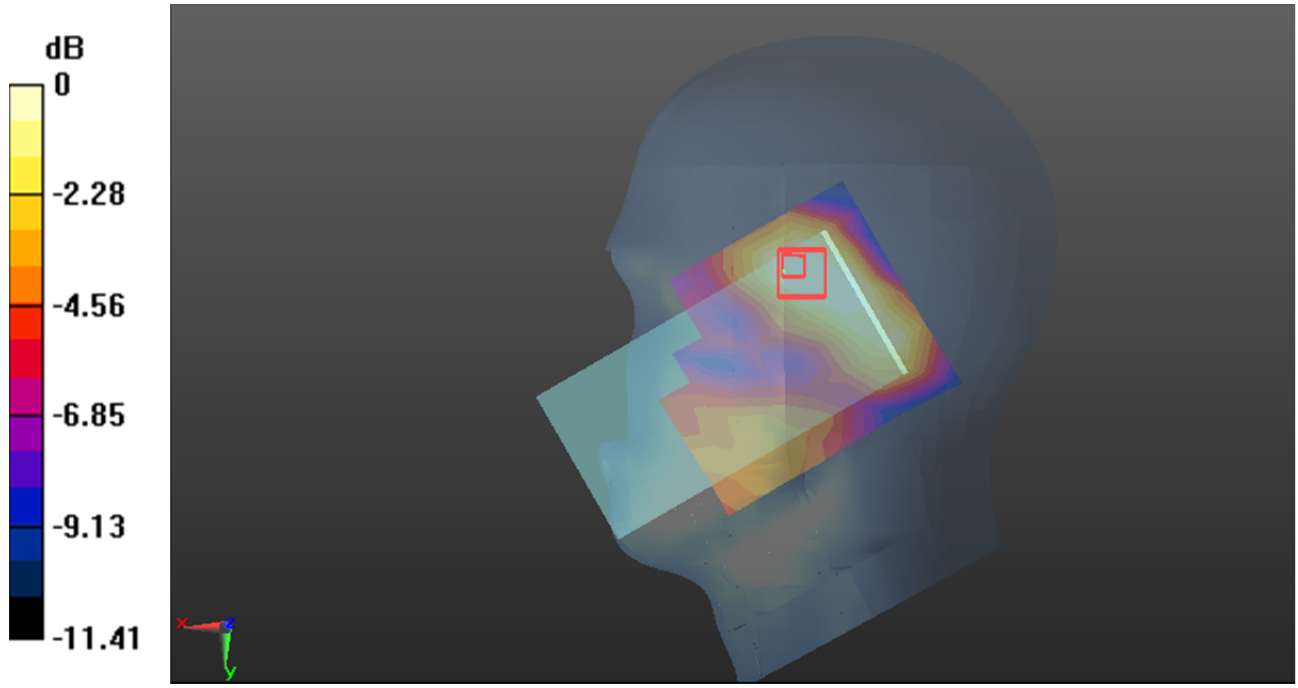
Communication System: Generic GSM (0); Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: f =1880 MHz; σ = 1.386 S/m; ε_r = 40.375; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.37, 8.32, 7.54) @1880 MHz; Calibrated: 2024/3/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354;Calibrated: 2023/11/17
- 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 (8x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.0661 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.183 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.0660 W/kg
SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.034 W/kg
Maximum value of SAR (measured) = 0.0633 W/kg



0 dB = 0.0633 W/kg = -11.99 dB dBW/kg

Test Plot16#: PCS 1900_Body Worn Front_Middle

DUT: Phone; Type: ASTRO 6T; Serial: 2LCA-1;

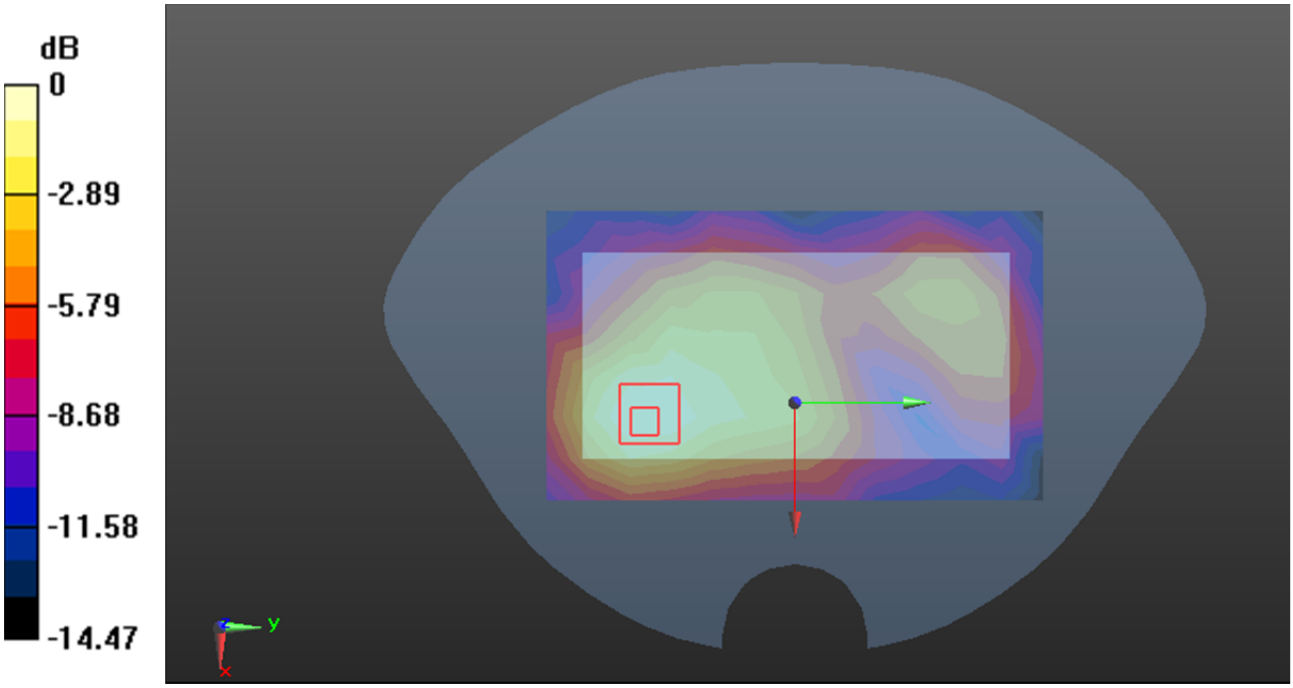
Communication System: Generic GSM (0); Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: f =1880 MHz; σ = 1.386 S/m; ε_r = 40.375; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.37, 8.32, 7.54) @1880 MHz; Calibrated: 2024/3/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354;Calibrated: 2023/11/17
- 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.228 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.676 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.257 W/kg
SAR(1 g) = 0.156 W/kg; SAR(10 g) = 0.096 W/kg
Maximum value of SAR (measured) = 0.216 W/kg



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

Test Plot17#: PCS 1900_Body Worn Back_Middle

DUT: Phone; Type: ASTRO 6T; Serial: 2LCA-1;

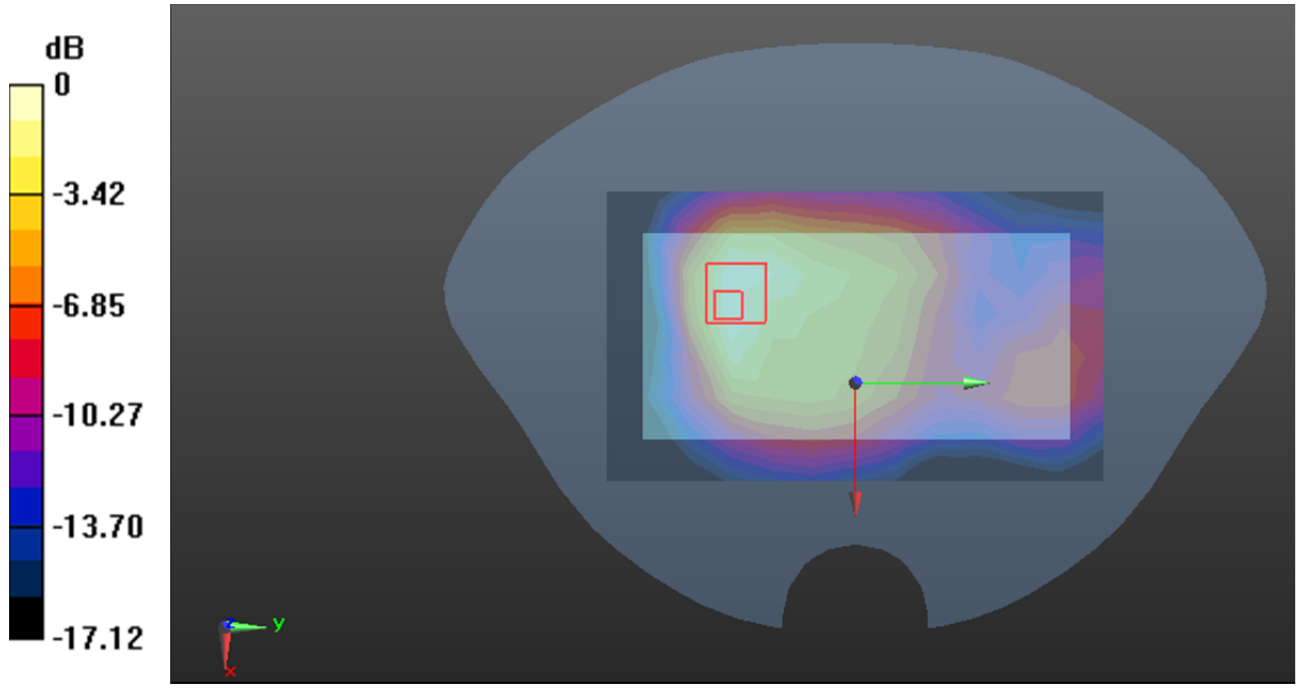
Communication System: Generic GSM (0); Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: f =1880 MHz; σ = 1.386 S/m; ε_r = 40.375; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.37, 8.32, 7.54) @1880 MHz; Calibrated: 2024/3/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354;Calibrated: 2023/11/17
- 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.490 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.21 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.607 W/kg
SAR(1 g) = 0.340 W/kg; SAR(10 g) = 0.194 W/kg
Maximum value of SAR (measured) = 0.488 W/kg



0 dB = 0.488 W/kg = -3.12 dB dBW/kg

Test Plot18#: PCS 1900_Body Front_Middle

DUT: Phone; Type: ASTRO 6T; Serial: 2LCA-1;

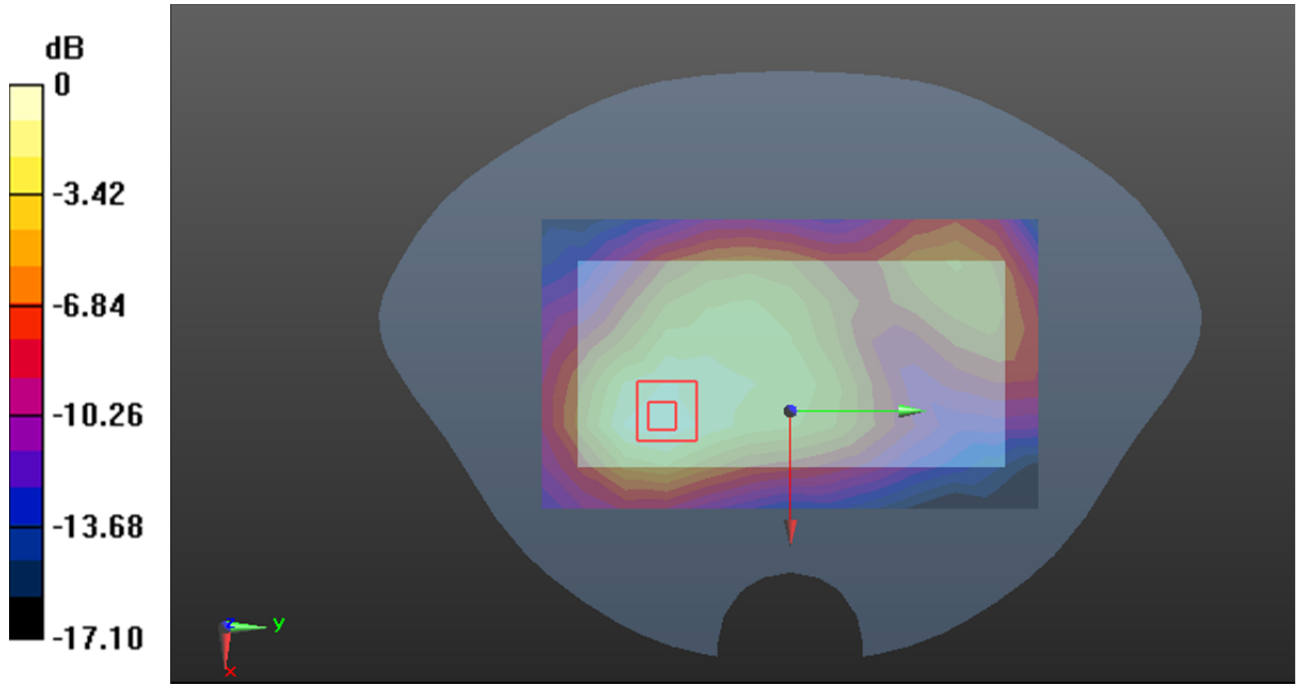
Communication System: Generic GPRS-3 slots (0); Frequency: 1880 MHz;Duty Cycle: 1:2.66
Medium parameters used: f =1880 MHz; σ = 1.386 S/m; ε_r = 40.375; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.37, 8.32, 7.54) @1880 MHz; Calibrated: 2024/3/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354;Calibrated: 2023/11/17
- 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.204 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.164 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.240 W/kg
SAR(1 g) = 0.141 W/kg; SAR(10 g) = 0.083 W/kg
Maximum value of SAR (measured) = 0.206 W/kg



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

Test Plot19#: PCS 1900_Body Back_Middle

DUT: Phone; Type: ASTRO 6T; Serial: 2LCA-1;

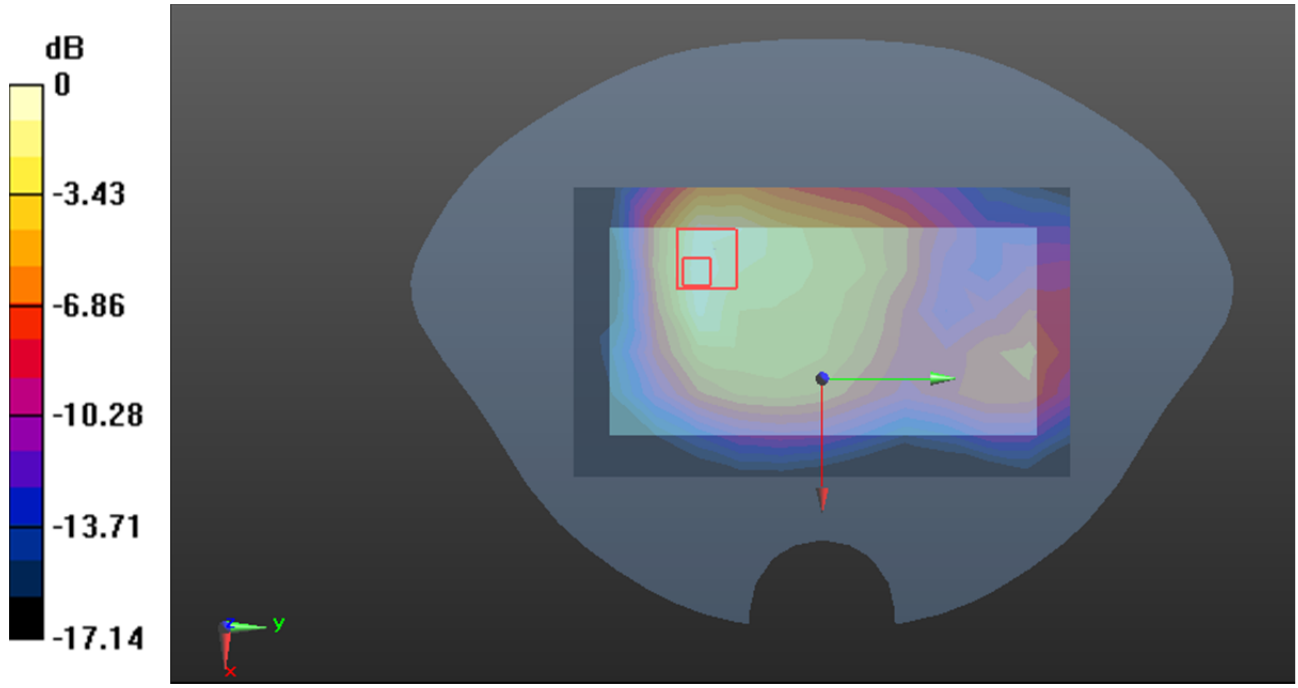
Communication System: Generic GPRS-3 slots (0); Frequency: 1880 MHz;Duty Cycle: 1:2.66
Medium parameters used: f =1880 MHz; σ = 1.386 S/m; ε_r = 40.375; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.37, 8.32, 7.54) @1880 MHz; Calibrated: 2024/3/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354;Calibrated: 2023/11/17
- 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.434 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.52 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.524 W/kg
SAR(1 g) = 0.303 W/kg; SAR(10 g) = 0.176 W/kg
Maximum value of SAR (measured) = 0.435 W/kg



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

Test Plot20#: PCS 1900_Body Left_Middle

DUT: Phone; Type: ASTRO 6T; Serial: 2LCA-1;

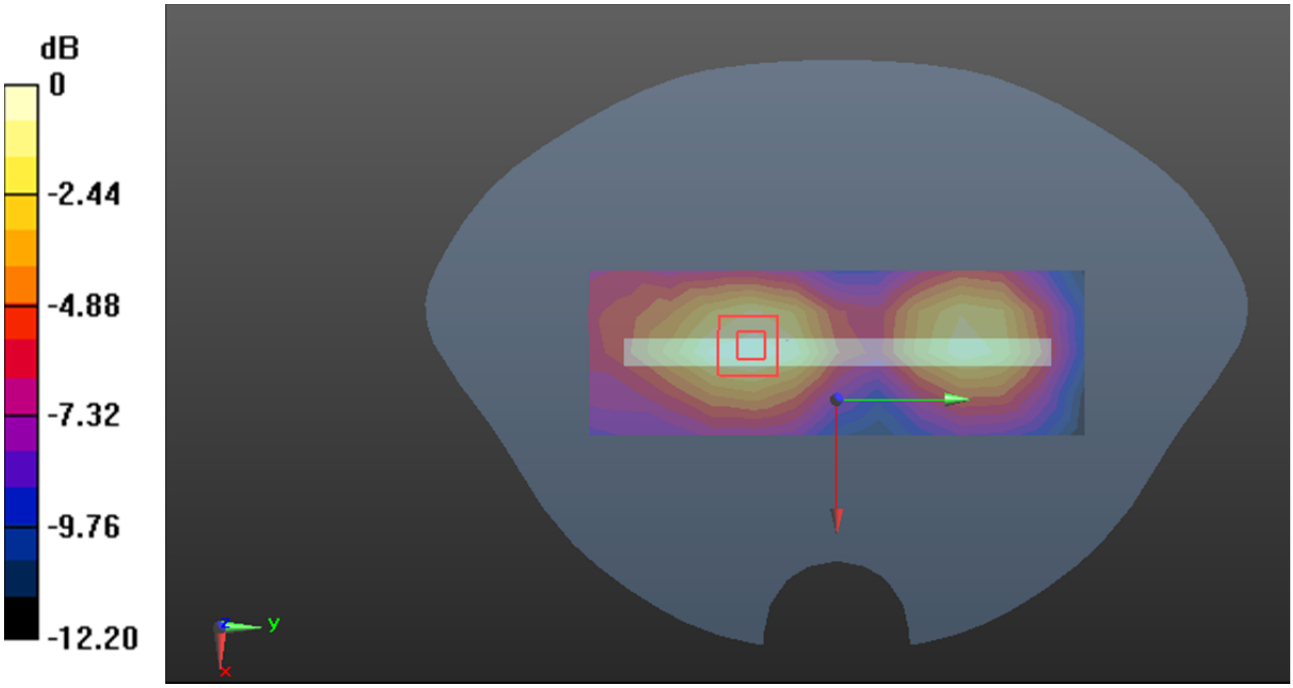
Communication System: Generic GPRS-3 slots (0); Frequency: 1880 MHz;Duty Cycle: 1:2.66
Medium parameters used: f =1880 MHz; σ = 1.386 S/m; ε_r = 40.375; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.37, 8.32, 7.54) @1880 MHz; Calibrated: 2024/3/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354;Calibrated: 2023/11/17
- 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 (5x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.0749 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.608 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.0880 W/kg
SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.032 W/kg
Maximum value of SAR (measured) = 0.0758 W/kg



0 dB = 0.0758 W/kg = -11.20 dB dBW/kg

Test Plot21#: PCS 1900_Body Right_Middle

DUT: Phone; Type: ASTRO 6T; Serial: 2LCA-1;

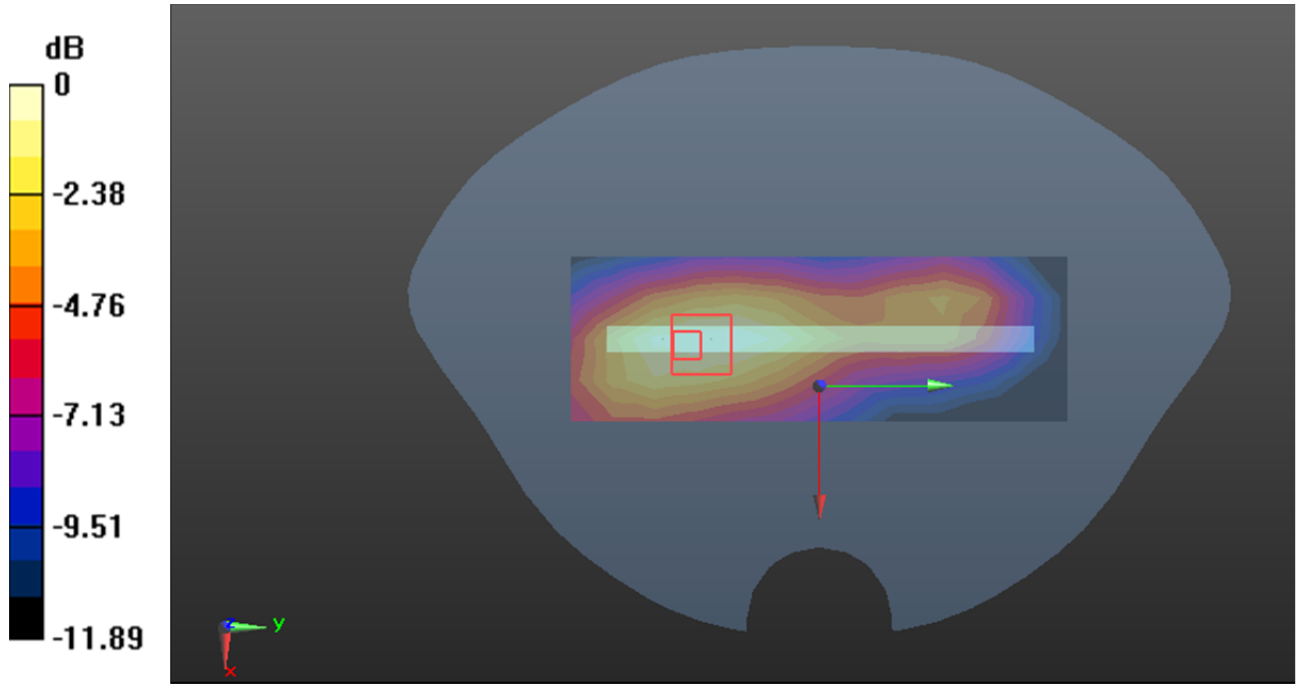
Communication System: Generic GPRS-3 slots (0); Frequency: 1880 MHz;Duty Cycle: 1:2.66
Medium parameters used: f =1880 MHz; σ = 1.386 S/m; ε_r = 40.375; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.37, 8.32, 7.54) @1880 MHz; Calibrated: 2024/3/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354;Calibrated: 2023/11/17
- 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 (5x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.147 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.145 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.175 W/kg
SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.062 W/kg
Maximum value of SAR (measured) = 0.147 W/kg



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

Test Plot22#: PCS 1900_Body Bottom_Middle

DUT: Phone; Type: ASTRO 6T; Serial: 2LCA-1;

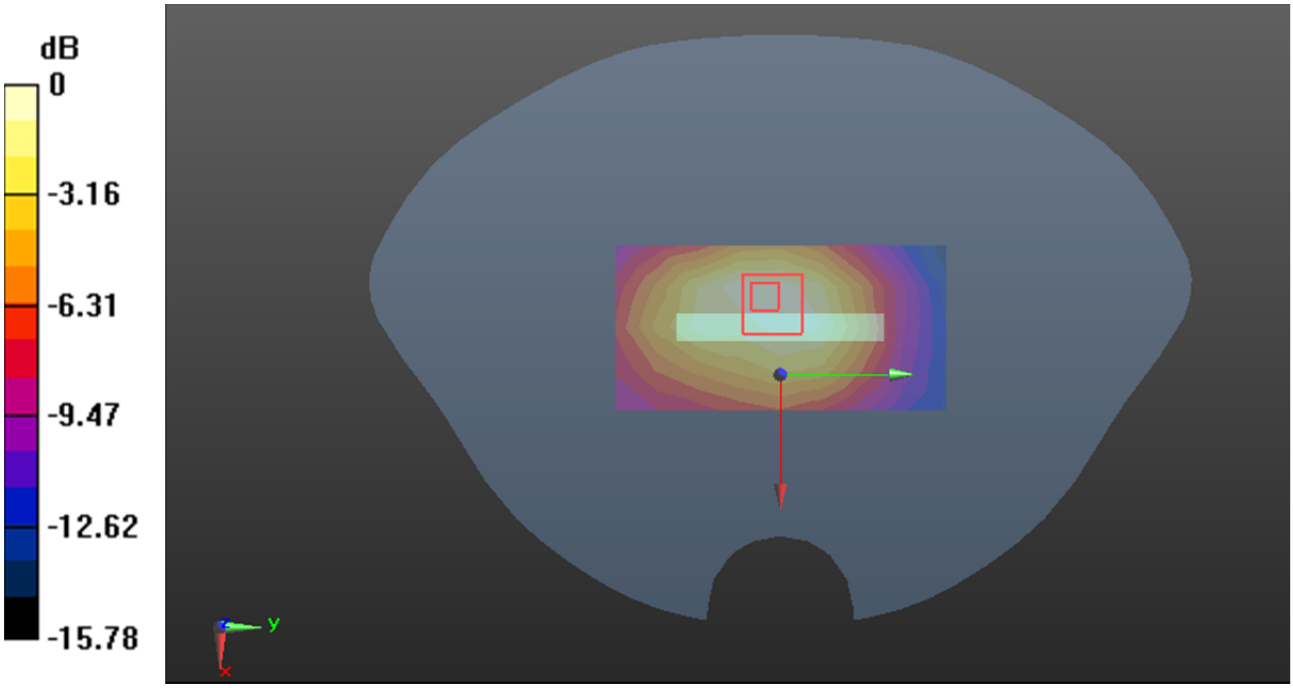
Communication System: Generic GPRS-3 slots (0); Frequency: 1880 MHz;Duty Cycle: 1:2.66
Medium parameters used: f =1880 MHz; σ = 1.386 S/m; ε_r = 40.375; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.37, 8.32, 7.54) @1880 MHz; Calibrated: 2024/3/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354;Calibrated: 2023/11/17
- 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 (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.166 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.23 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.205 W/kg
SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.075 W/kg
Maximum value of SAR (measured) = 0.178 W/kg



0 dB = 0.178 W/kg = -7.50 dB dBW/kg

Test Plot23#: WCDMA Band 2_Head Left Cheek_Middle

DUT: Phone; Type: ASTRO 6T; Serial: 2LCA-1;

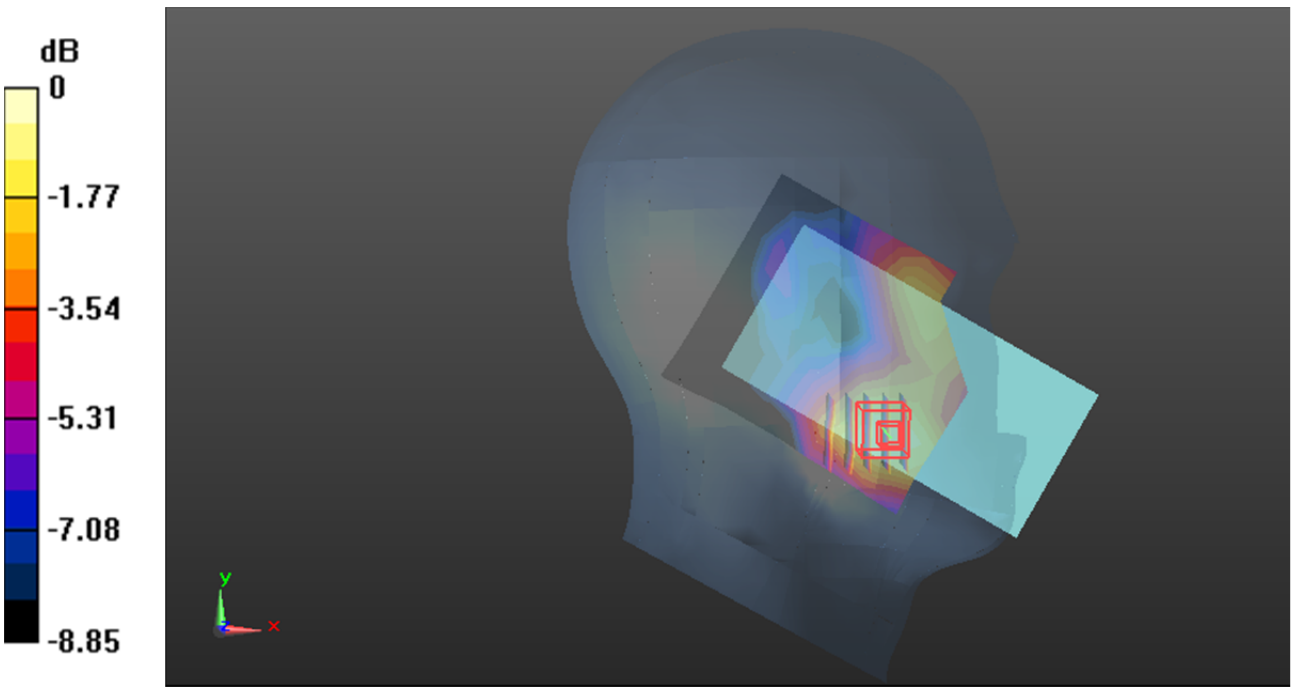
Communication System: Generic WCDMA (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f =1880 MHz; σ = 1.386 S/m; ε_r = 40.375; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.37, 8.32, 7.54) @1880 MHz; Calibrated: 2024/3/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354;Calibrated: 2023/11/17
- 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 (8x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.225 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.086 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.284 W/kg
SAR(1 g) = 0.190 W/kg; SAR(10 g) = 0.123 W/kg
Maximum value of SAR (measured) = 0.256 W/kg



0 dB = 0.256 W/kg = -5.92 dB dBW/kg

Test Plot24#: WCDMA Band 2_Head Left Tilt_Middle

DUT: Phone; Type: ASTRO 6T; Serial: 2LCA-1;

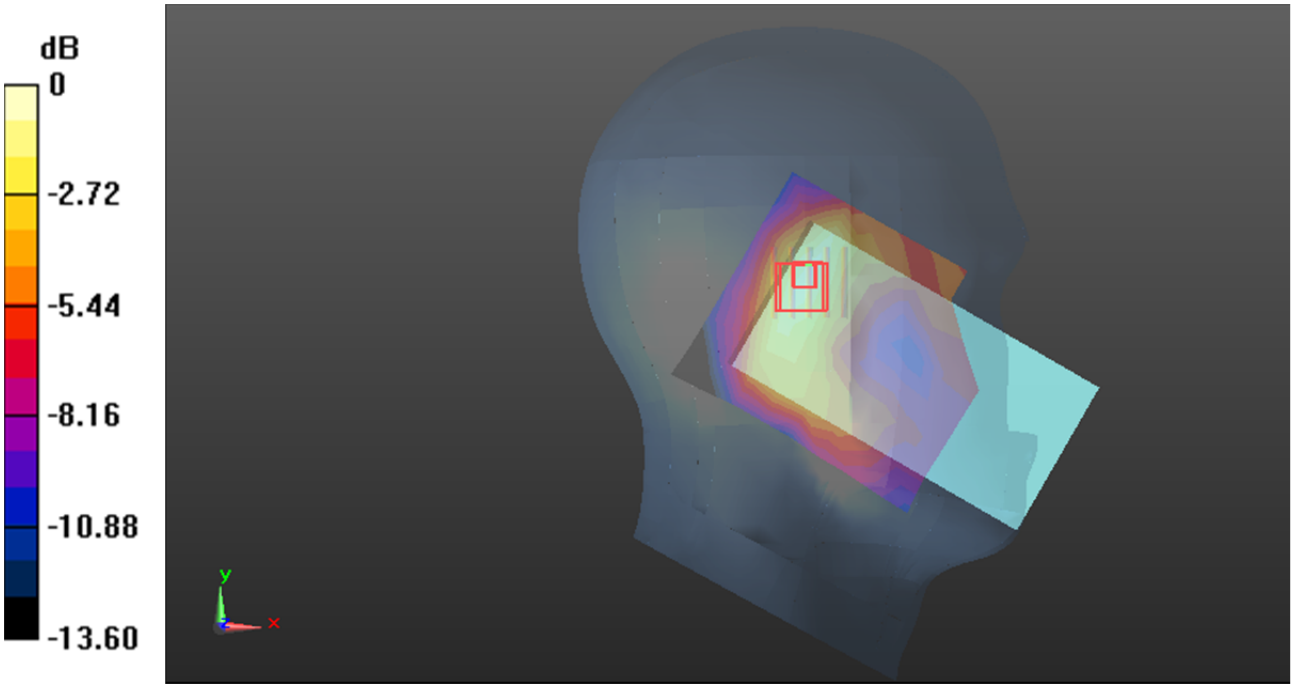
Communication System: Generic WCDMA (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f =1880 MHz; σ = 1.386 S/m; ε_r = 40.375; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.37, 8.32, 7.54) @1880 MHz; Calibrated: 2024/3/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354;Calibrated: 2023/11/17
- 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 (8x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.170 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.960 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.201 W/kg
SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.074 W/kg
Maximum value of SAR (measured) = 0.174 W/kg



0 dB = 0.174 W/kg = -7.59 dB dBW/kg

Test Plot25#: WCDMA Band 2_Head Right Cheek_Middle

DUT: Phone; Type: ASTRO 6T; Serial: 2LCA-1;

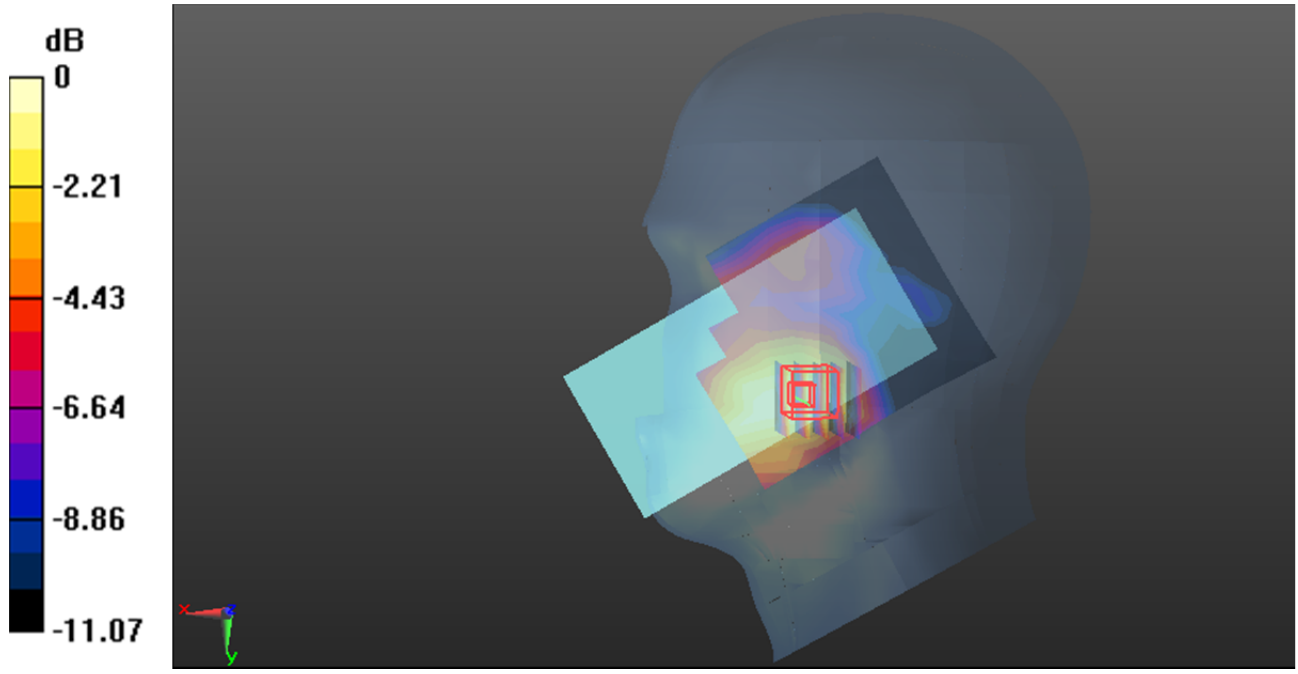
Communication System: Generic WCDMA (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f =1880 MHz; σ = 1.386 S/m; ε_r = 40.375; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.37, 8.32, 7.54) @1880 MHz; Calibrated: 2024/3/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354;Calibrated: 2023/11/17
- 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 (8x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.367 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.312 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.429 W/kg
SAR(1 g) = 0.293 W/kg; SAR(10 g) = 0.192 W/kg
Maximum value of SAR (measured) = 0.385 W/kg



0 dB = 0.385 W/kg = -4.15 dB dBW/kg

Test Plot26#: WCDMA Band 2_Head Right Tilt_Middle

DUT: Phone; Type: ASTRO 6T; Serial: 2LCA-1;

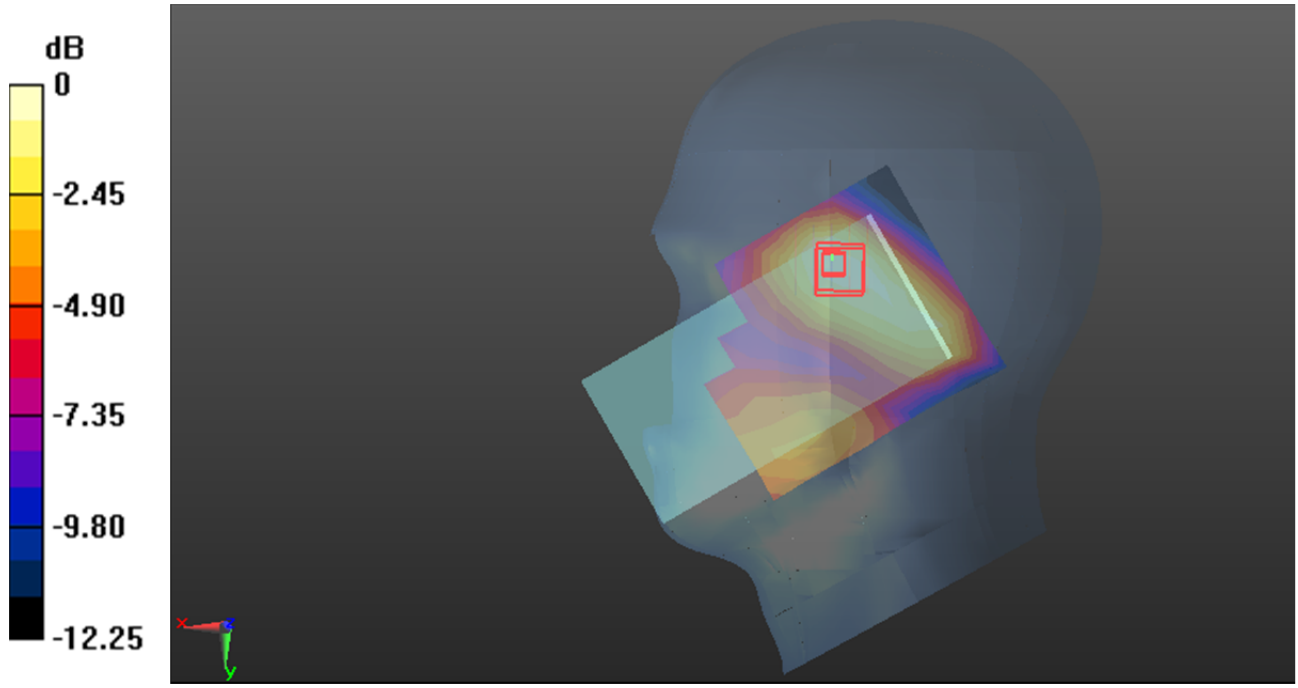
Communication System: Generic WCDMA (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f =1880 MHz; σ = 1.386 S/m; ε_r = 40.375; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.37, 8.32, 7.54) @1880 MHz; Calibrated: 2024/3/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354;Calibrated: 2023/11/17
- 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 (8x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.159 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.924 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.179 W/kg
SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.086 W/kg
Maximum value of SAR (measured) = 0.166 W/kg



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

Test Plot27#: WCDMA Band 2_Body Front_Middle

DUT: Phone; Type: ASTRO 6T; Serial: 2LCA-1;

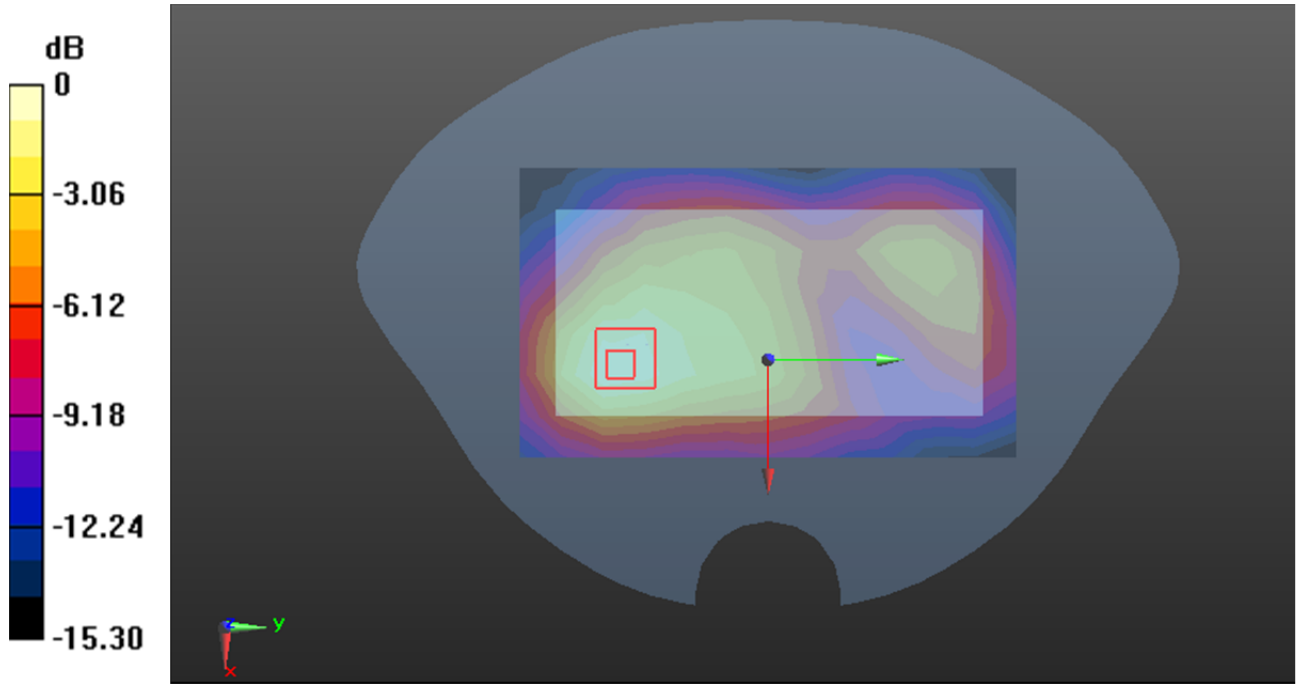
Communication System: Generic WCDMA (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f =1880 MHz; σ = 1.386 S/m; ε_r = 40.375; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.37, 8.32, 7.54) @1880 MHz; Calibrated: 2024/3/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354;Calibrated: 2023/11/17
- 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.600 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.03 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.717 W/kg
SAR(1 g) = 0.431 W/kg; SAR(10 g) = 0.259 W/kg
Maximum value of SAR (measured) = 0.617 W/kg



0 dB = 0.617 W/kg = -2.10 dB dBW/kg

Test Plot28#: WCDMA Band 2_Body Back_Middle

DUT: Phone; Type: ASTRO 6T; Serial: 2LCA-1;

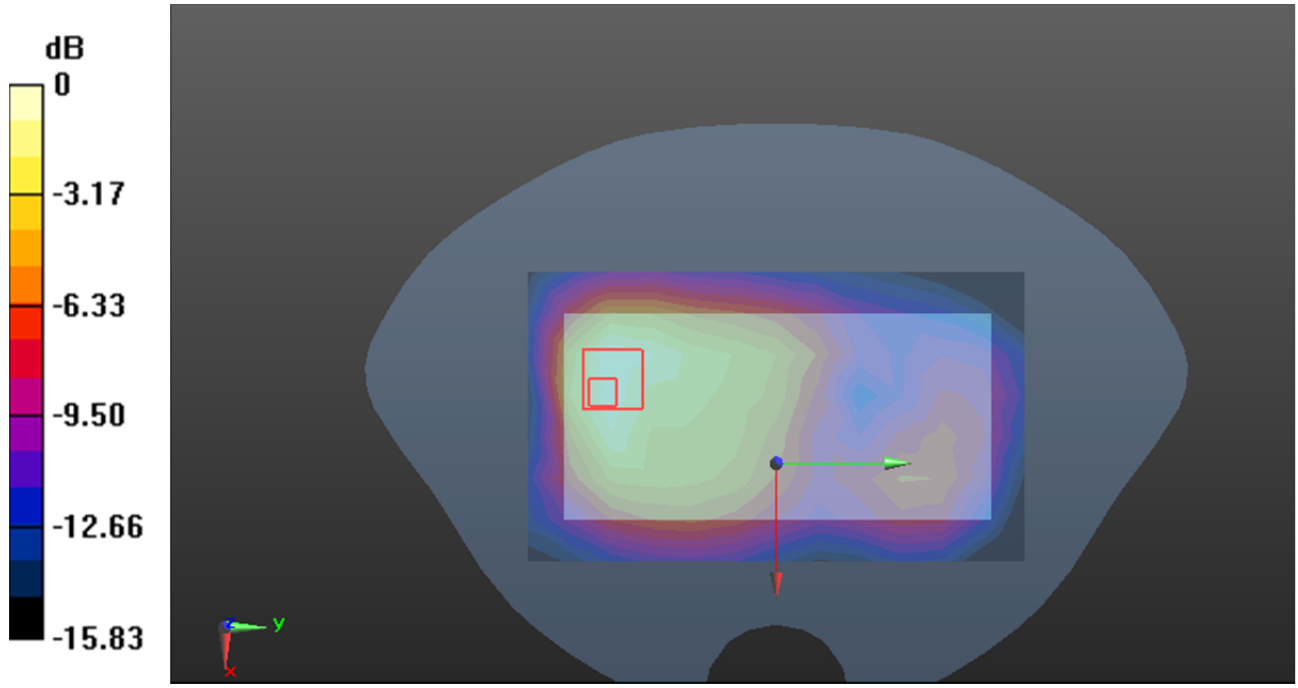
Communication System: Generic WCDMA (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f =1880 MHz; σ = 1.386 S/m; ε_r = 40.375; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.37, 8.32, 7.54) @1880 MHz; Calibrated: 2024/3/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354;Calibrated: 2023/11/17
- 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.959 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.20 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.670 W/kg; SAR(10 g) = 0.391 W/kg
Maximum value of SAR (measured) = 0.947 W/kg



0 dB = 0.947 W/kg = -0.24 dB dBW/kg

Test Plot29#: WCDMA Band 2_Body Left_Middle

DUT: Phone; Type: ASTRO 6T; Serial: 2LCA-1;

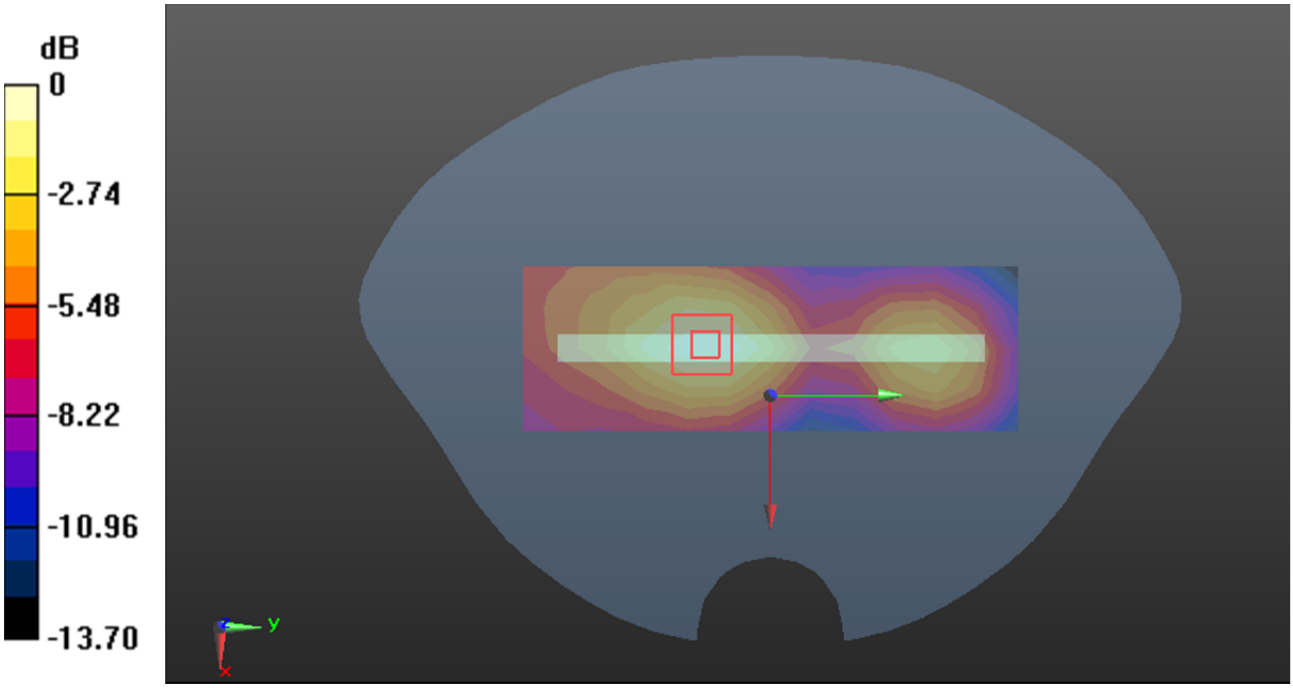
Communication System: Generic WCDMA (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f =1880 MHz; σ = 1.386 S/m; ε_r = 40.375; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.37, 8.32, 7.54) @1880 MHz; Calibrated: 2024/3/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354;Calibrated: 2023/11/17
- 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 (5x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.179 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.357 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.218 W/kg
SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.078 W/kg
Maximum value of SAR (measured) = 0.188 W/kg



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

Test Plot30#: WCDMA Band 2_Body Right_Middle

DUT: Phone; Type: ASTRO 6T; Serial: 2LCA-1;

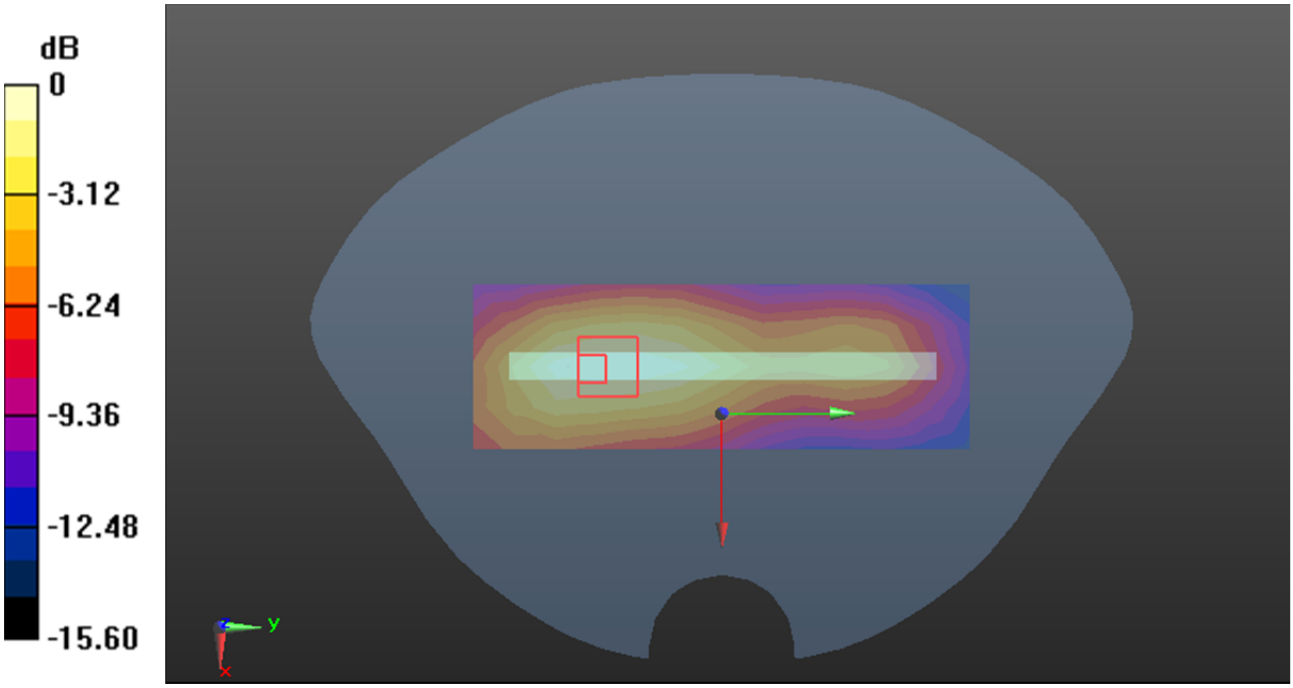
Communication System: Generic WCDMA (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f =1880 MHz; σ = 1.386 S/m; ε_r = 40.375; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.37, 8.32, 7.54) @1880 MHz; Calibrated: 2024/3/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354;Calibrated: 2023/11/17
- 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 (5x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.375 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.57 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.439 W/kg
SAR(1 g) = 0.259 W/kg; SAR(10 g) = 0.154 W/kg
Maximum value of SAR (measured) = 0.377 W/kg



0 dB = 0.377 W/kg = -4.24 dB dBW/kg

Test Plot31#: WCDMA Band 2_Body Bottom_Middle

DUT: Phone; Type: ASTRO 6T; Serial: 2LCA-1;

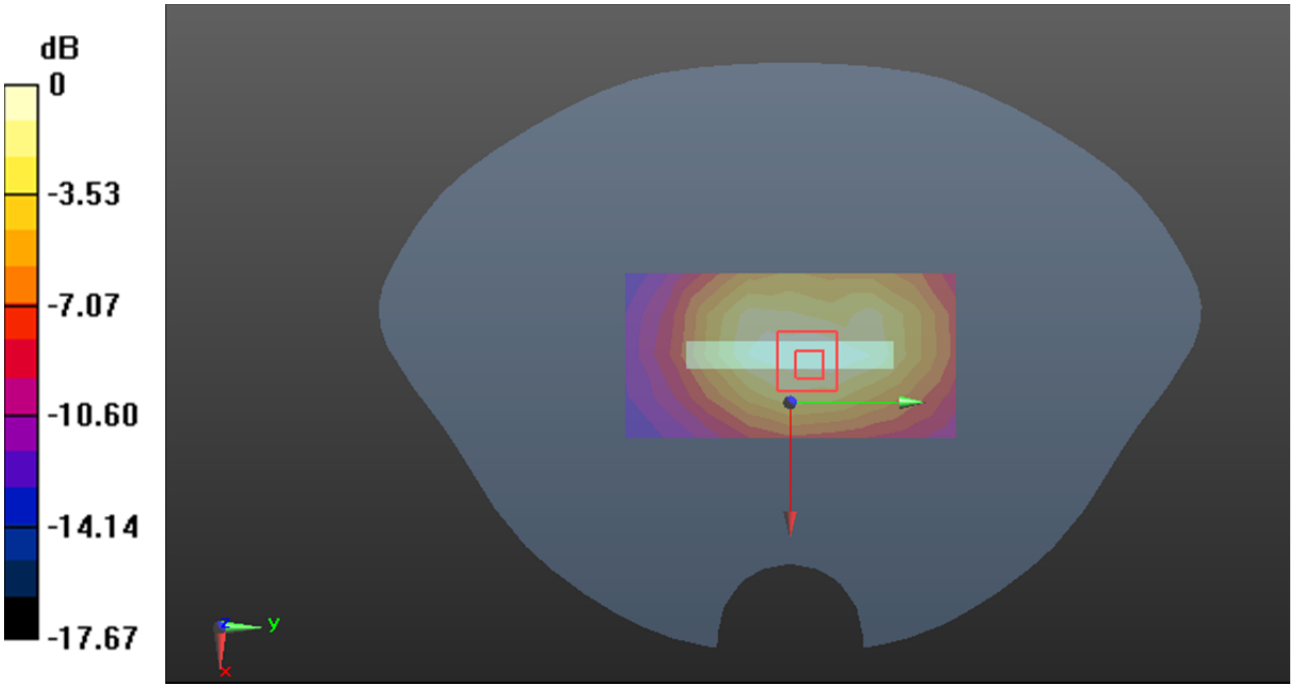
Communication System: Generic WCDMA (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f =1880 MHz; σ = 1.386 S/m; ε_r = 40.375; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.37, 8.32, 7.54) @1880 MHz; Calibrated: 2024/3/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354;Calibrated: 2023/11/17
- 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 (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.419 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.54 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.482 W/kg
SAR(1 g) = 0.277 W/kg; SAR(10 g) = 0.161 W/kg
Maximum value of SAR (measured) = 0.407 W/kg



0 dB = 0.407 W/kg = -3.90 dB dBW/kg

Test Plot32#: WCDMA Band 5_Head Left Cheek_Middle

DUT: Phone; Type: ASTRO 6T; Serial: 2LCA-1;

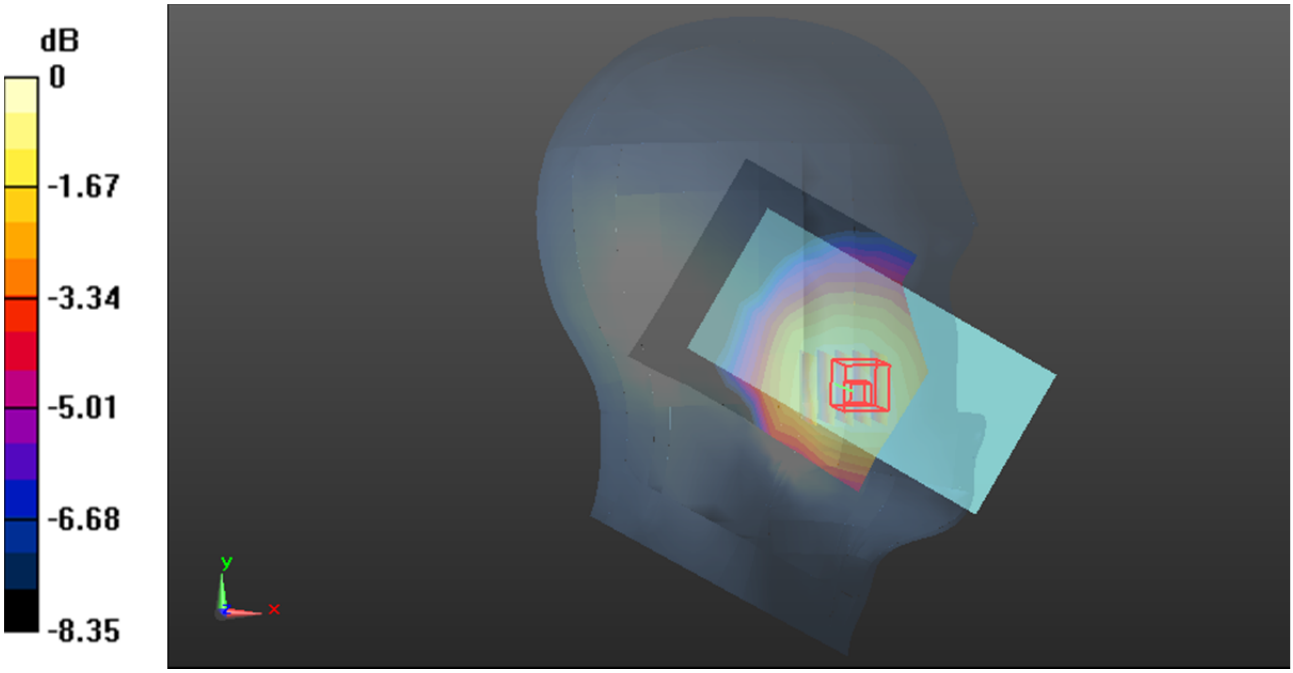
Communication System: Generic WCDMA (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f =836.6 MHz; σ = 0.917 S/m; ε_r = 41.557; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.42, 9.5, 8.93) @836.6 MHz; Calibrated: 2024/3/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354;Calibrated: 2023/11/17
- 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 (8x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.219 W/kg

Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.883 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.235 W/kg
SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.146 W/kg
Maximum value of SAR (measured) = 0.217 W/kg



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

Test Plot33#: WCDMA Band 5_Head Left Tilt_Middle

DUT: Phone; Type: ASTRO 6T; Serial: 2LCA-1;

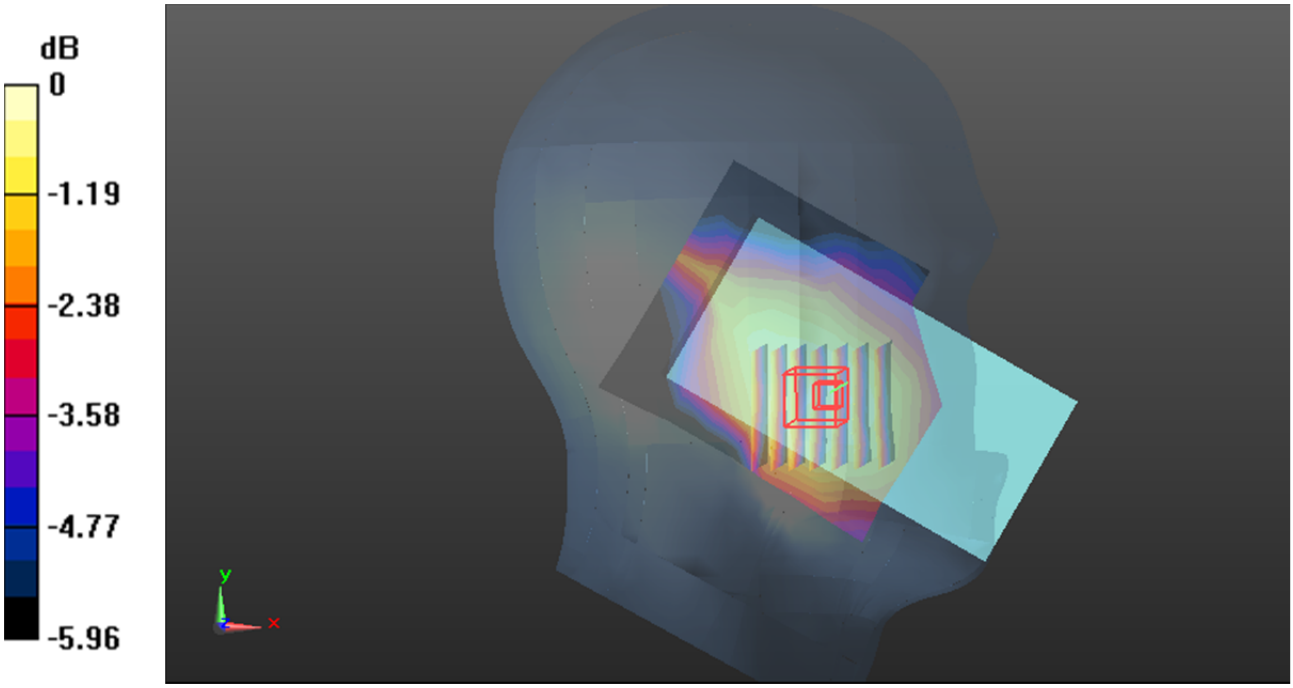
Communication System: Generic WCDMA (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f =836.6 MHz; σ = 0.917 S/m; ε_r = 41.557; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.42, 9.5, 8.93) @836.6 MHz; Calibrated: 2024/3/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354;Calibrated: 2023/11/17
- 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 (8x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.0707 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.534 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.0810 W/kg
SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.053 W/kg
Maximum value of SAR (measured) = 0.0770 W/kg



0 dB = 0.0770 W/kg = -11.14 dB dBW/kg

Test Plot34#: WCDMA Band 5_Head Right Cheek_Middle

DUT: Phone; Type: ASTRO 6T; Serial: 2LCA-1;

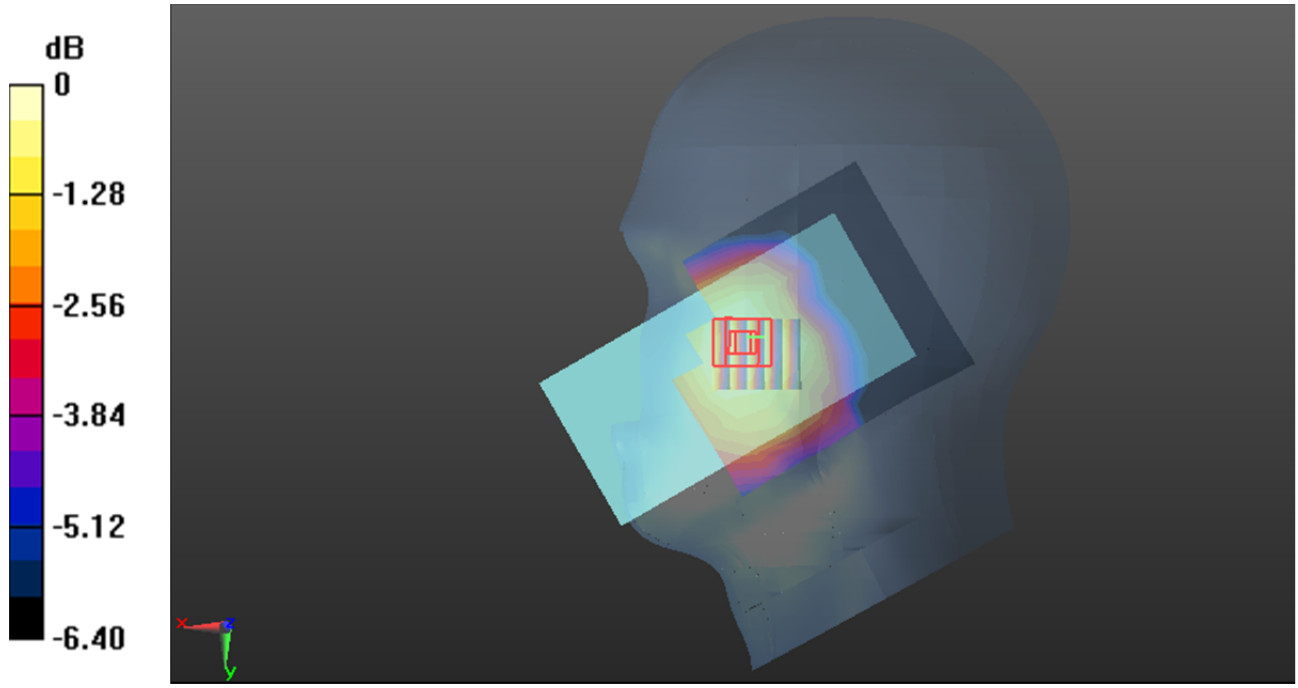
Communication System: Generic WCDMA (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f =836.6 MHz; σ = 0.917 S/m; ε_r = 41.557; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.42, 9.5, 8.93) @836.6 MHz; Calibrated: 2024/3/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354;Calibrated: 2023/11/17
- 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 (8x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.168 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.274 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.181 W/kg
SAR(1 g) = 0.153 W/kg; SAR(10 g) = 0.120 W/kg
Maximum value of SAR (measured) = 0.174 W/kg



0 dB = 0.174 W/kg = -7.59 dB dBW/kg

Test Plot35#: WCDMA Band 5_Head Right Tilt_Middle

DUT: Phone; Type: ASTRO 6T; Serial: 2LCA-1;

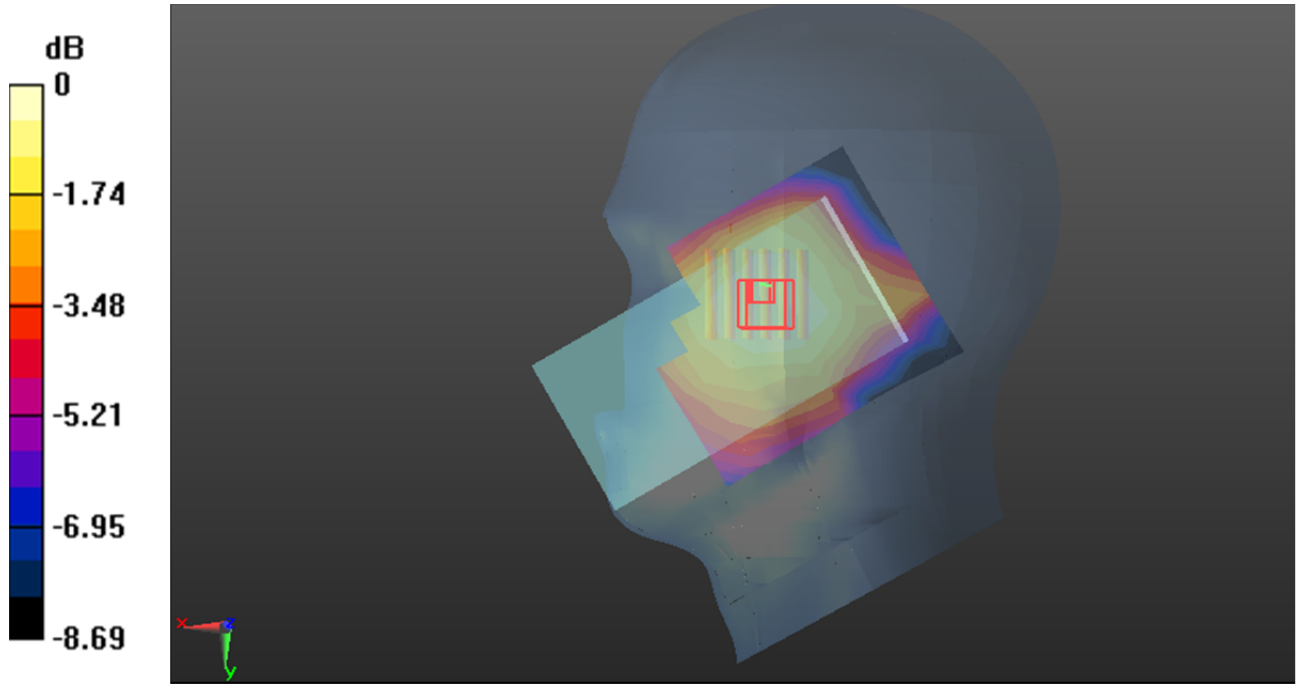
Communication System: Generic WCDMA (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f =836.6 MHz; σ = 0.917 S/m; ε_r = 41.557; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.42, 9.5, 8.93) @836.6 MHz; Calibrated: 2024/3/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354;Calibrated: 2023/11/17
- 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 (8x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.0813 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.343 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.0980 W/kg
SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.060 W/kg
Maximum value of SAR (measured) = 0.0933 W/kg



0 dB = 0.0933 W/kg = -10.30 dB dBW/kg

Test Plot36#: WCDMA Band 5_Body Front_Middle

DUT: Phone; Type: ASTRO 6T; Serial: 2LCA-1;

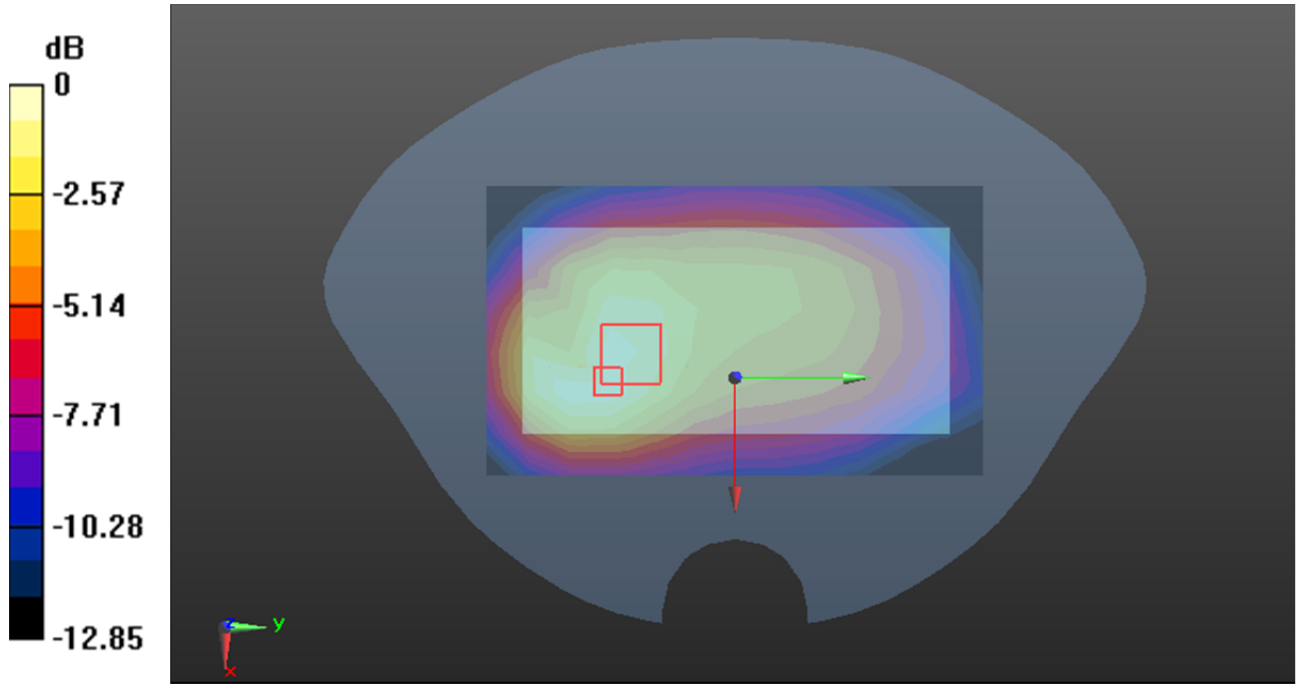
Communication System: Generic WCDMA (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f =836.6 MHz; σ = 0.917 S/m; ε_r = 41.557; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.42, 9.5, 8.93) @836.6 MHz; Calibrated: 2024/3/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354;Calibrated: 2023/11/17
- 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.288 W/kg

Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.37 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.347 W/kg
SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.142 W/kg
Maximum value of SAR (measured) = 0.302 W/kg



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

Test Plot37#: WCDMA Band 5_Body Back_Middle

DUT: Phone; Type: ASTRO 6T; Serial: 2LCA-1;

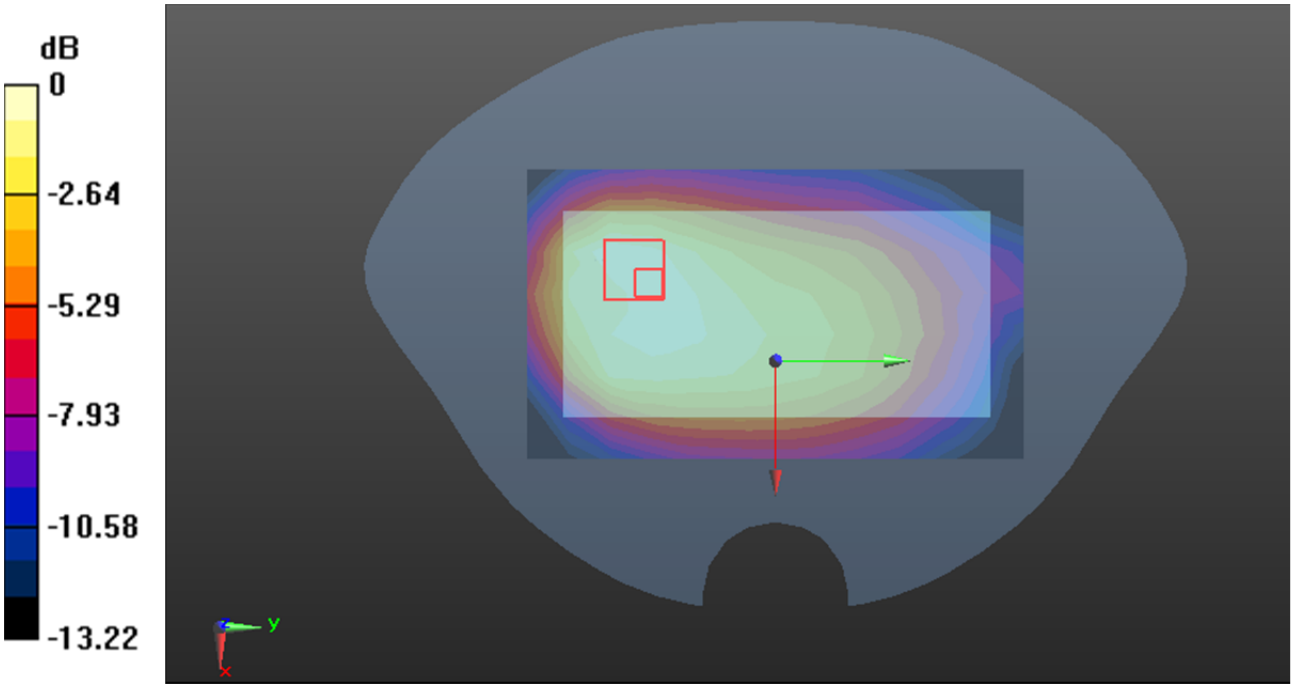
Communication System: Generic WCDMA (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f =836.6 MHz; σ = 0.917 S/m; ε_r = 41.557; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.42, 9.5, 8.93) @836.6 MHz; Calibrated: 2024/3/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354;Calibrated: 2023/11/17
- 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.391 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.71 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.457 W/kg
SAR(1 g) = 0.287 W/kg; SAR(10 g) = 0.179 W/kg
Maximum value of SAR (measured) = 0.396 W/kg



0 dB = 0.396 W/kg = -4.02 dB dBW/kg

Test Plot38#: WCDMA Band 5_Body Left_Middle

DUT: Phone; Type: ASTRO 6T; Serial: 2LCA-1;

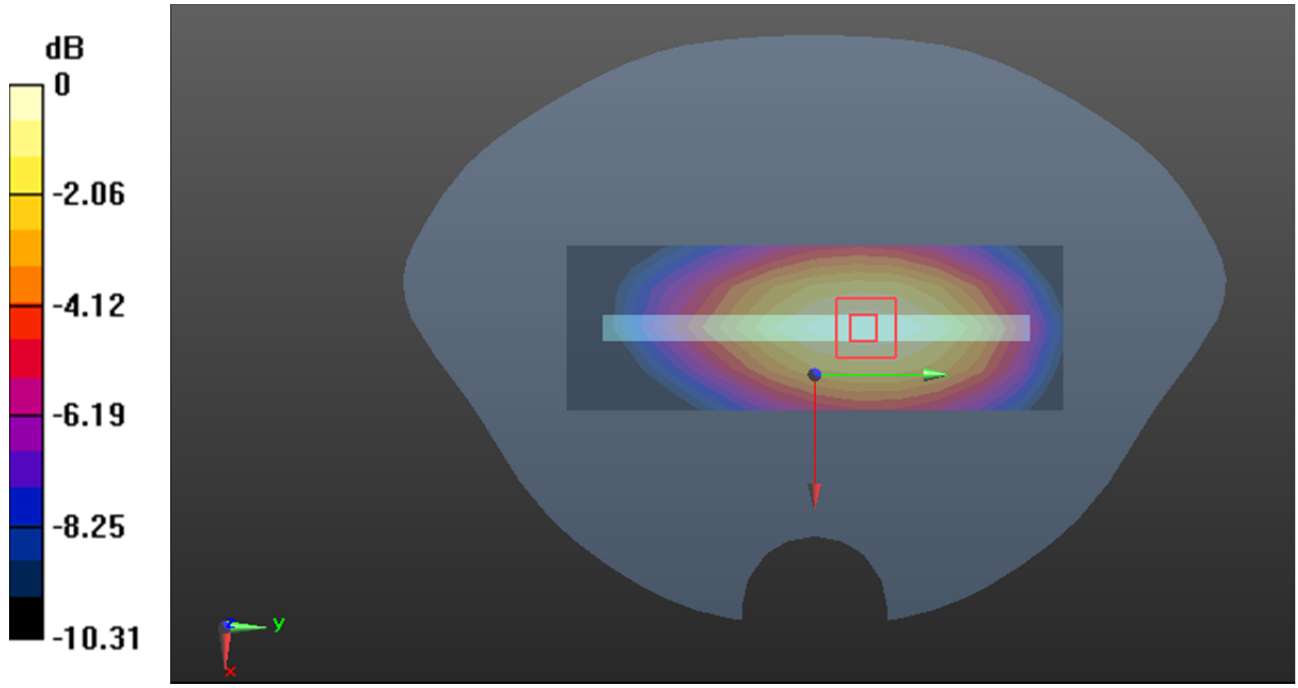
Communication System: Generic WCDMA (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f =836.6 MHz; σ = 0.917 S/m; ε_r = 41.557; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.42, 9.5, 8.93) @836.6 MHz; Calibrated: 2024/3/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354;Calibrated: 2023/11/17
- 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 (5x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.189 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.67 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.208 W/kg
SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.099 W/kg
Maximum value of SAR (measured) = 0.189 W/kg



0 dB = 0.189 W/kg = -7.24 dB dBW/kg

Test Plot39#: WCDMA Band 5_Body Right_Middle

DUT: Phone; Type: ASTRO 6T; Serial: 2LCA-1;

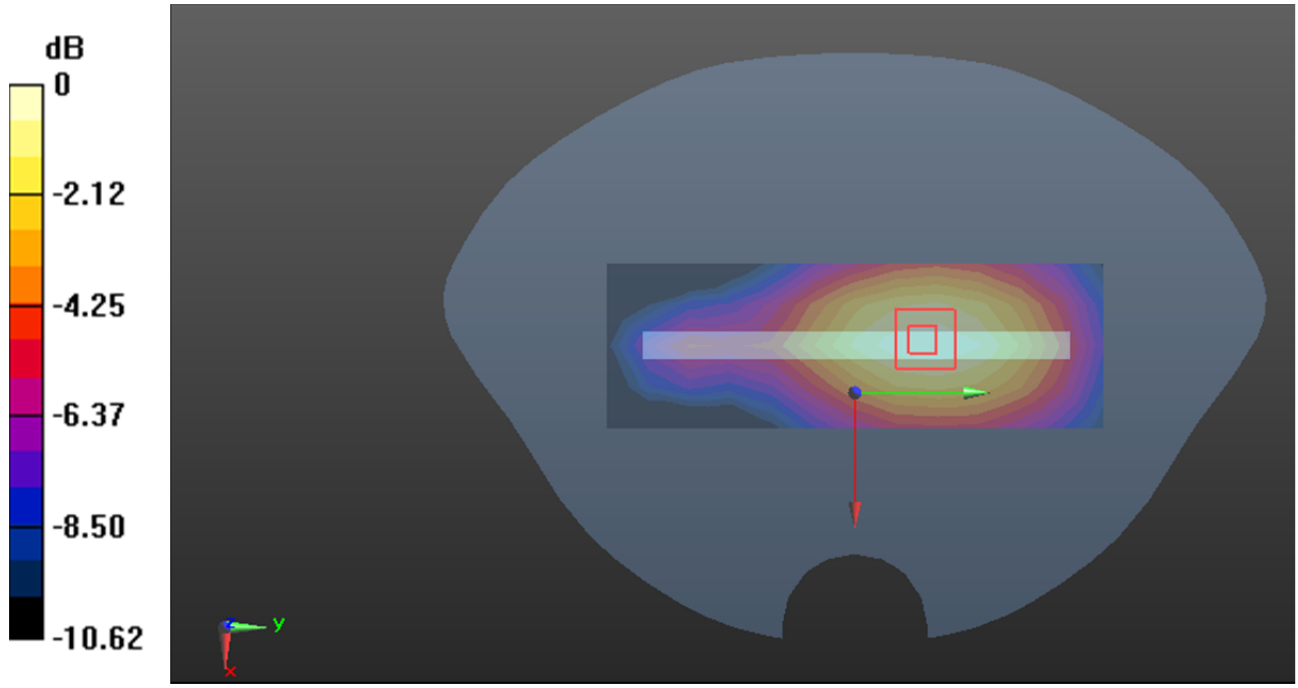
Communication System: Generic WCDMA (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f =836.6 MHz; σ = 0.917 S/m; ε_r = 41.557; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.42, 9.5, 8.93) @836.6 MHz; Calibrated: 2024/3/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354;Calibrated: 2023/11/17
- 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 (5x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.118 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.62 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.131 W/kg
SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.062 W/kg
Maximum value of SAR (measured) = 0.118 W/kg



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

Test Plot40#: WCDMA Band 5_Body Bottom_Middle

DUT: Phone; Type: ASTRO 6T; Serial: 2LCA-1;

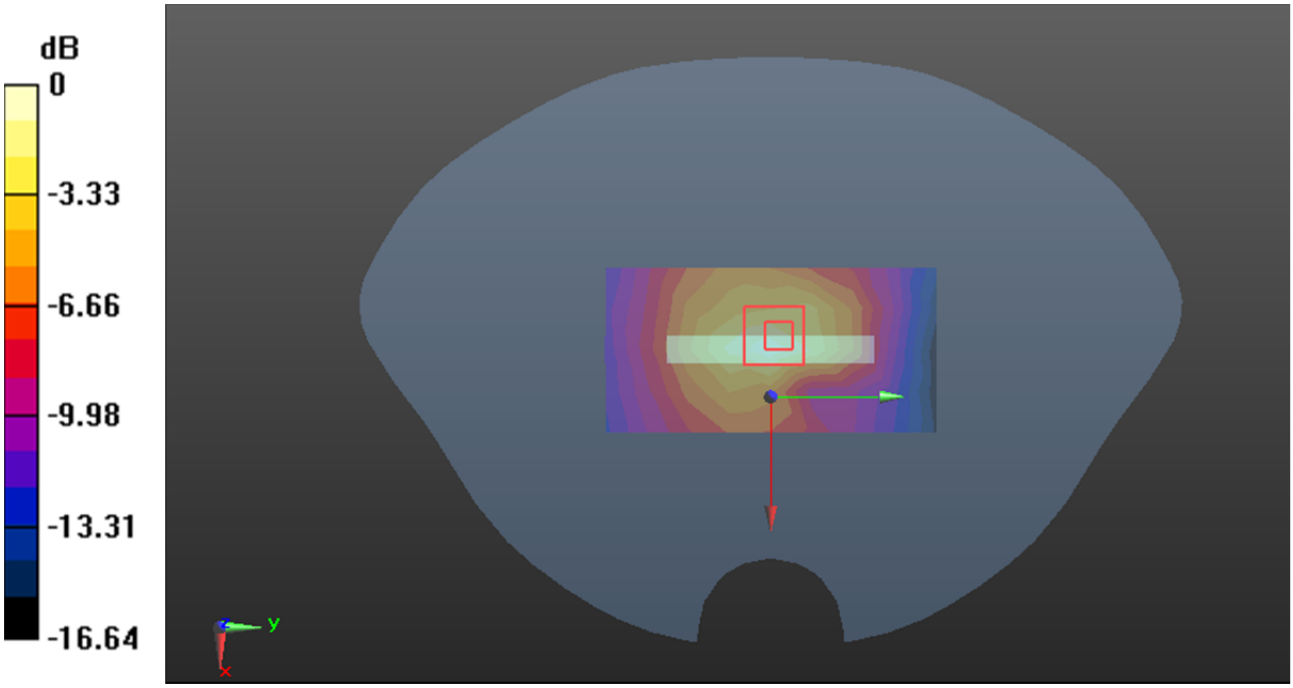
Communication System: Generic WCDMA (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f =836.6 MHz; σ = 0.917 S/m; ε_r = 41.557; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.42, 9.5, 8.93) @836.6 MHz; Calibrated: 2024/3/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354;Calibrated: 2023/11/17
- 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 (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.203 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.08 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.271 W/kg
SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.079 W/kg
Maximum value of SAR (measured) = 0.211 W/kg



0 dB = 0.211 W/kg = -6.76 dB dBW/kg

Test Plot41#: LTE Band 2_Head Left Cheek_1RB_Middle

DUT: Phone; Type: ASTRO 6T; Serial: 2LCA-1;

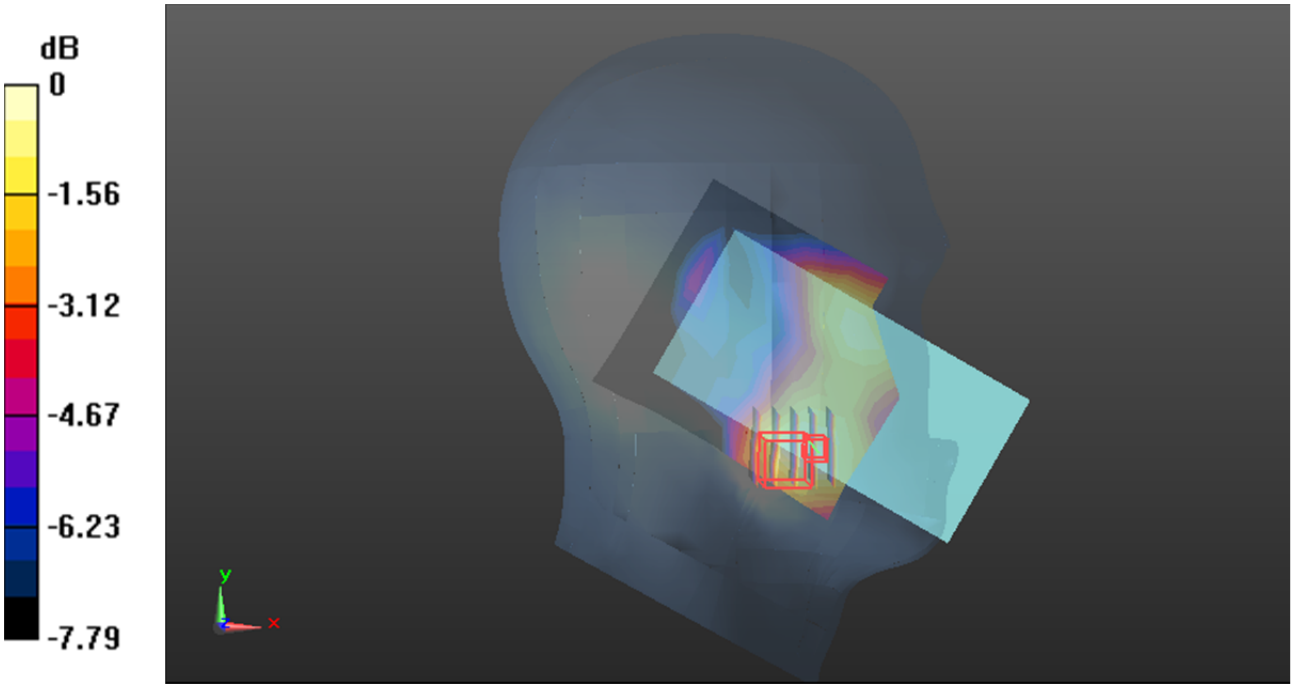
Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f =1880 MHz; σ = 1.386 S/m; ε_r = 40.375; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.37, 8.32, 7.54) @1880 MHz; Calibrated: 2024/3/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354;Calibrated: 2023/11/17
- 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 (8x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.262 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.567 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.284 W/kg
SAR(1 g) = 0.198 W/kg; SAR(10 g) = 0.138 W/kg
Maximum value of SAR (measured) = 0.261 W/kg



0 dB = 0.261 W/kg = -5.83 dB dBW/kg

Test Plot42#: LTE Band 2_Head Left Cheek_50%RB_Middle

DUT: Phone; Type: ASTRO 6T; Serial: 2LCA-1;

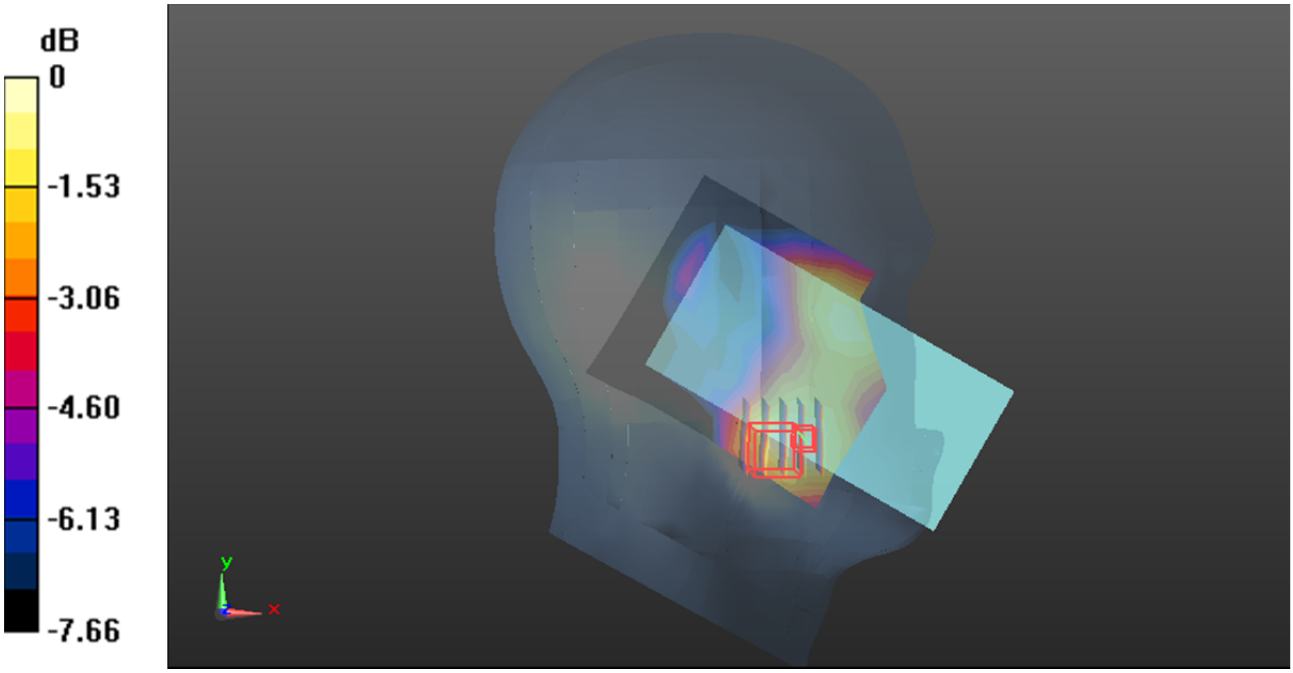
Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f =1880 MHz; σ = 1.386 S/m; ε_r = 40.375; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.37, 8.32, 7.54) @1880 MHz; Calibrated: 2024/3/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354;Calibrated: 2023/11/17
- 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 (8x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.231 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.843 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.263 W/kg
SAR(1 g) = 0.179 W/kg; SAR(10 g) = 0.120 W/kg
Maximum value of SAR (measured) = 0.240 W/kg



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