Test Plot1#: GSM 850_Head Left Cheek_Middle

DUT: Smart phone; Type: MP32;

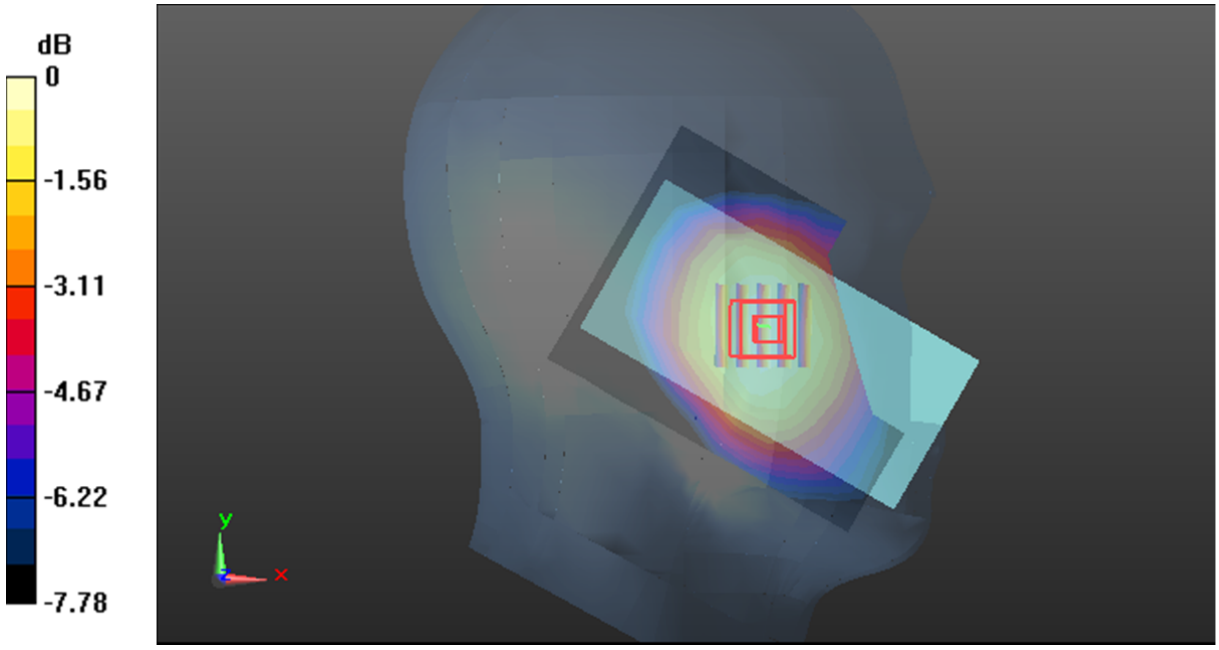
Communication System: Generic GSM (0); Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used: f =836.6 MHz; σ = 0.926 S/m; ε_r = 41.408; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @836.6 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493;Calibrated: 2023/3/17
- 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 (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0800 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.265 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.0980 W/kg
SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.064 W/kg
Maximum value of SAR (measured) = 0.0842 W/kg



0 dB = 0.0842 W/kg = -10.75 dB dBW/kg

Test Plot2#: GSM 850_Head Left Tilt_Middle

DUT: Smart phone; Type: MP32;

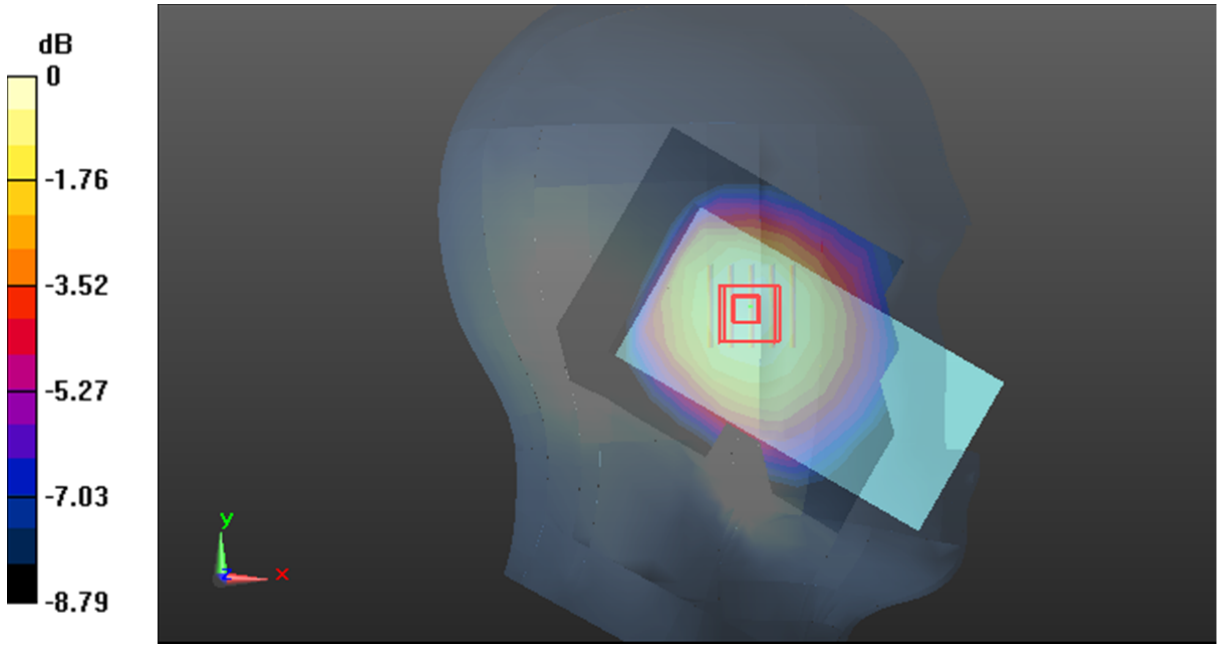
Communication System: Generic GSM (0); Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used: f =836.6 MHz; σ = 0.926 S/m; ε_r = 41.408; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @836.6 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493;Calibrated: 2023/3/17
- 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 (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0604 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.901 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.0740 W/kg
SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.045 W/kg
Maximum value of SAR (measured) = 0.0610 W/kg



0 dB = 0.0610 W/kg = -12.15 dB dBW/kg

Test Plot3#: GSM 850_Head Right Cheek_Middle

DUT: Smart phone; Type: MP32;

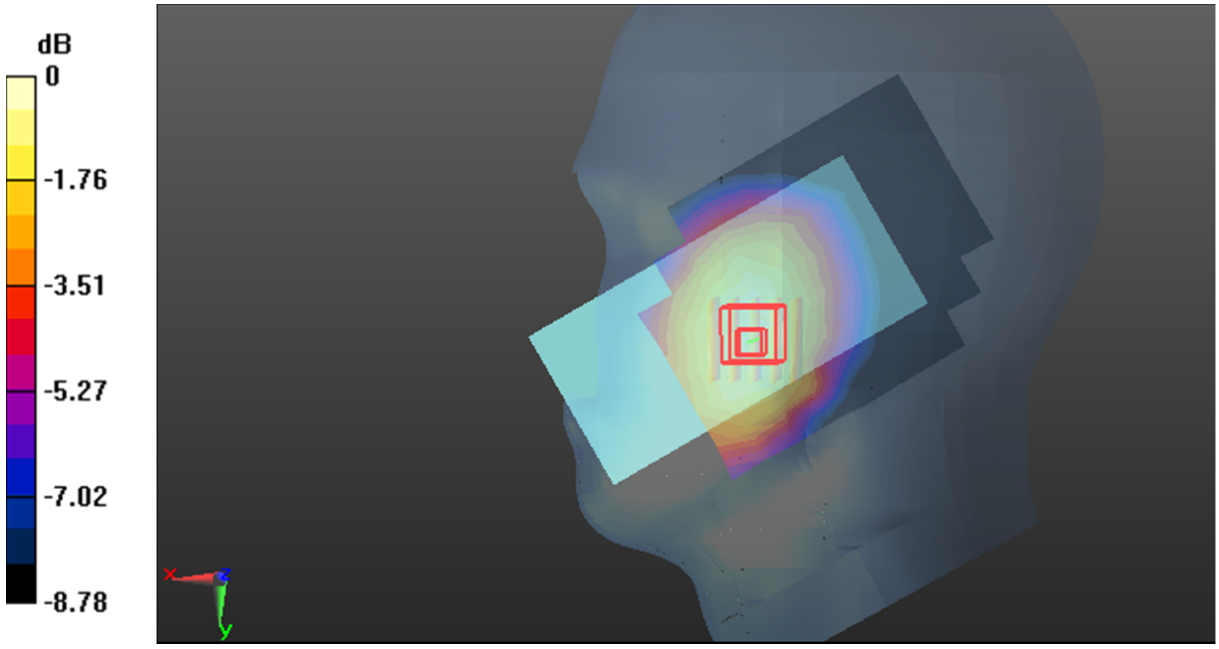
Communication System: Generic GSM (0); Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used: f =836.6 MHz; σ = 0.926 S/m; ε_r = 41.408; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @836.6 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493;Calibrated: 2023/3/17
- 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 (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0981 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.863 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.119 W/kg
SAR(1 g) = 0.095 W/kg; SAR(10 g) = 0.073 W/kg
Maximum value of SAR (measured) = 0.0990 W/kg



0 dB = 0.0990 W/kg = -10.04 dB dBW/kg

Test Plot4#: GSM 850_Head Right Tilt_Middle

DUT: Smart phone; Type: MP32;

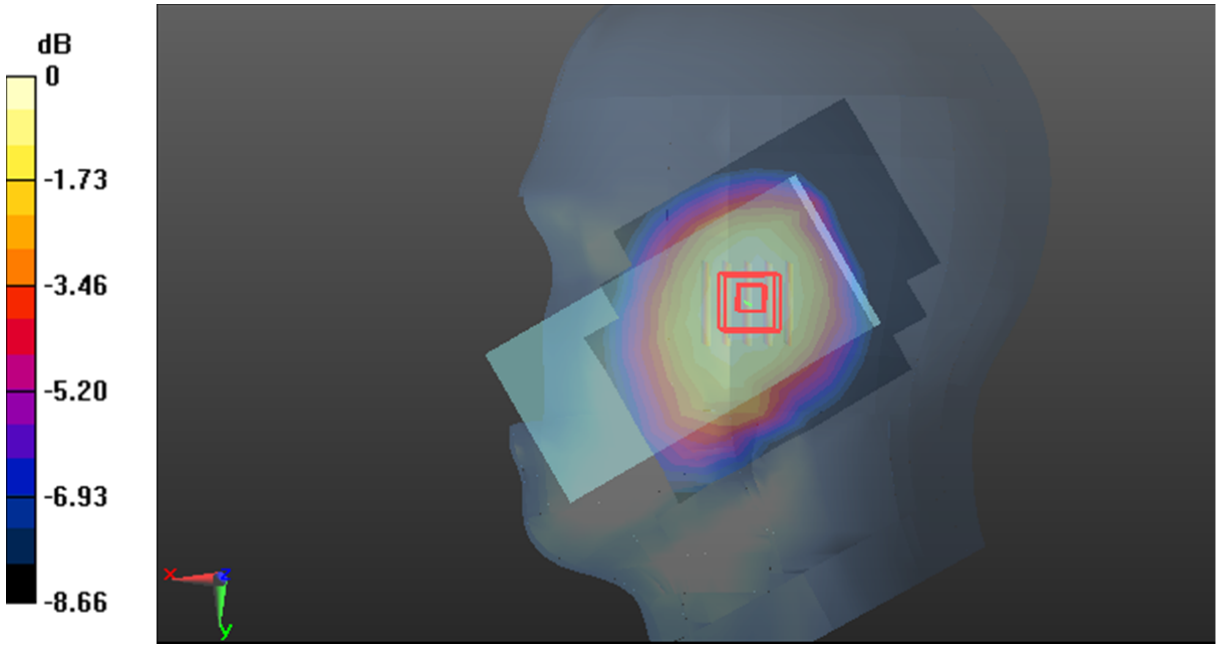
Communication System: Generic GSM (0); Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used: f =836.6 MHz; σ = 0.926 S/m; ε_r = 41.408; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @836.6 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493;Calibrated: 2023/3/17
- 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 (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0618 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.275 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.0750 W/kg
SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.046 W/kg
Maximum value of SAR (measured) = 0.0624 W/kg



0 dB = 0.0624 W/kg = -12.05 dB dBW/kg

Test Plot7#: GSM 850_Body Worn Back_High

DUT: Smart phone; Type: MP32;

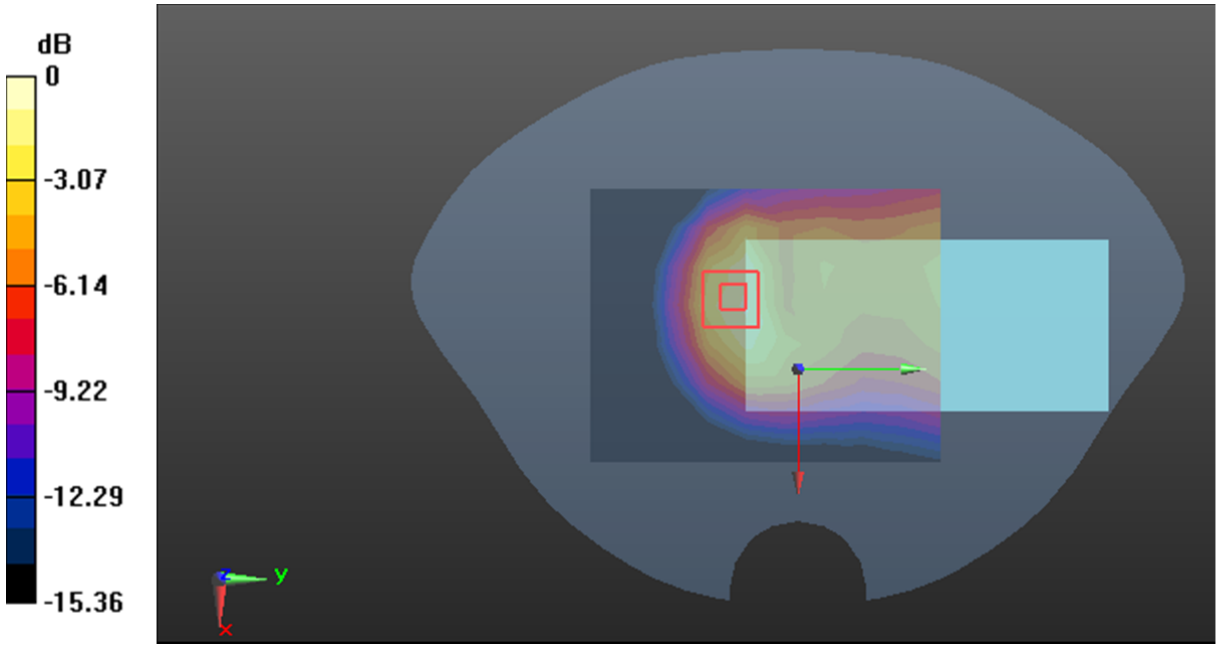
Communication System: Generic GSM (0); Frequency: 848.8 MHz;Duty Cycle: 1:8
Medium parameters used: f =848.8 MHz; σ = 0.935 S/m; ε_r = 40.974; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @848.8 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493;Calibrated: 2023/3/17
- 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 (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.265 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.39 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.535 W/kg
SAR(1 g) = 0.283 W/kg; SAR(10 g) = 0.151 W/kg
Maximum value of SAR (measured) = 0.315 W/kg



0 dB = 0.315 W/kg = -5.02 dB dBW/kg

Test Plot8#: GSM 850_Body Front_Middle

DUT: Smart phone; Type: MP32;

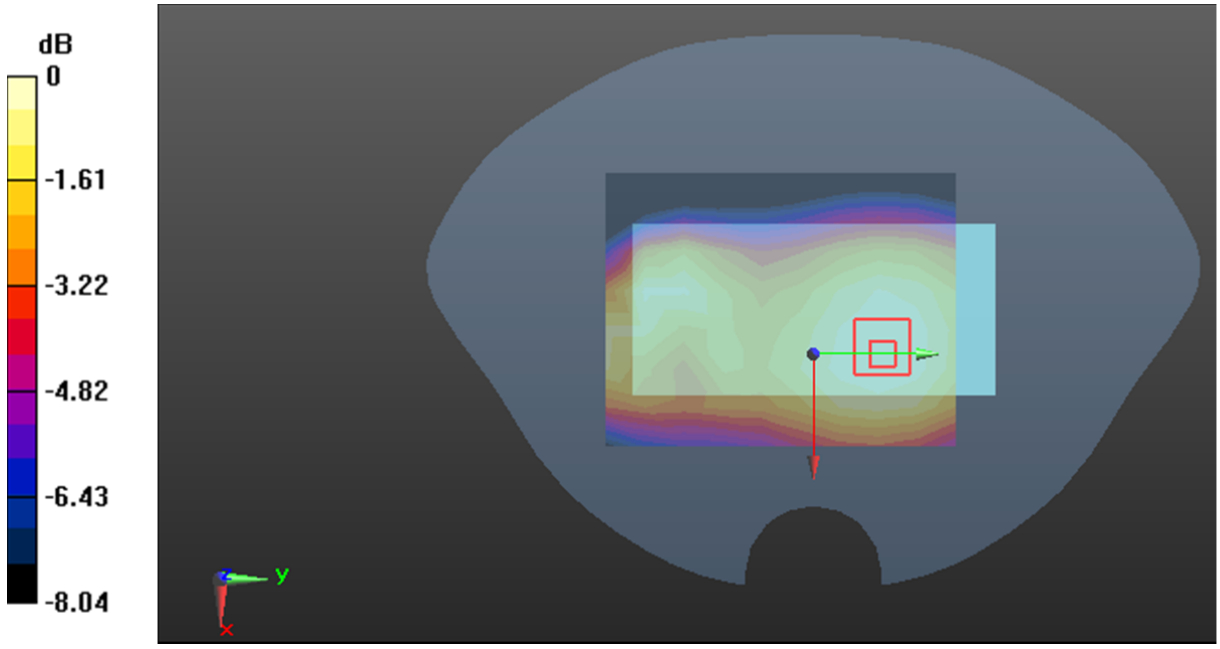
Communication System: Generic GPRS-2 slots (0); Frequency: 836.6 MHz;Duty Cycle: 1:4
Medium parameters used: f =836.6 MHz; σ = 0.926 S/m; ε_r = 41.408; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @836.6 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493;Calibrated: 2023/3/17
- 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 (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.133 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.43 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.161 W/kg
SAR(1 g) = 0.128 W/kg; SAR(10 g) = 0.098 W/kg
Maximum value of SAR (measured) = 0.133 W/kg



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

Test Plot9#: GSM 850_Body Back_Middle

DUT: Smart phone; Type: MP32;

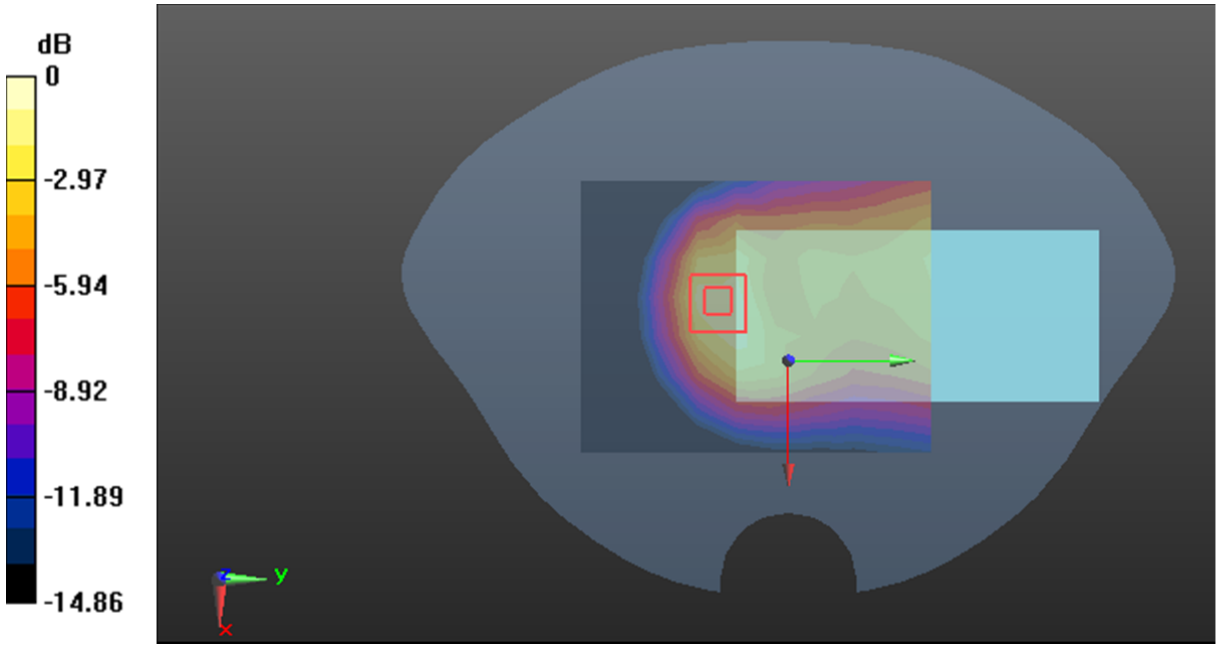
Communication System: Generic GPRS-2 slots (0); Frequency: 836.6 MHz;Duty Cycle: 1:4
Medium parameters used: f =836.6 MHz; σ = 0.926 S/m; ε_r = 41.408; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @836.6 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493;Calibrated: 2023/3/17
- 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 (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.288 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.19 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.651 W/kg
SAR(1 g) = 0.350 W/kg; SAR(10 g) = 0.190 W/kg
Maximum value of SAR (measured) = 0.389 W/kg



0 dB = 0.389 W/kg = -4.10 dB dBW/kg

Test Plot10#: GSM 850_Body Left_Middle

DUT: Smart phone; Type: MP32;

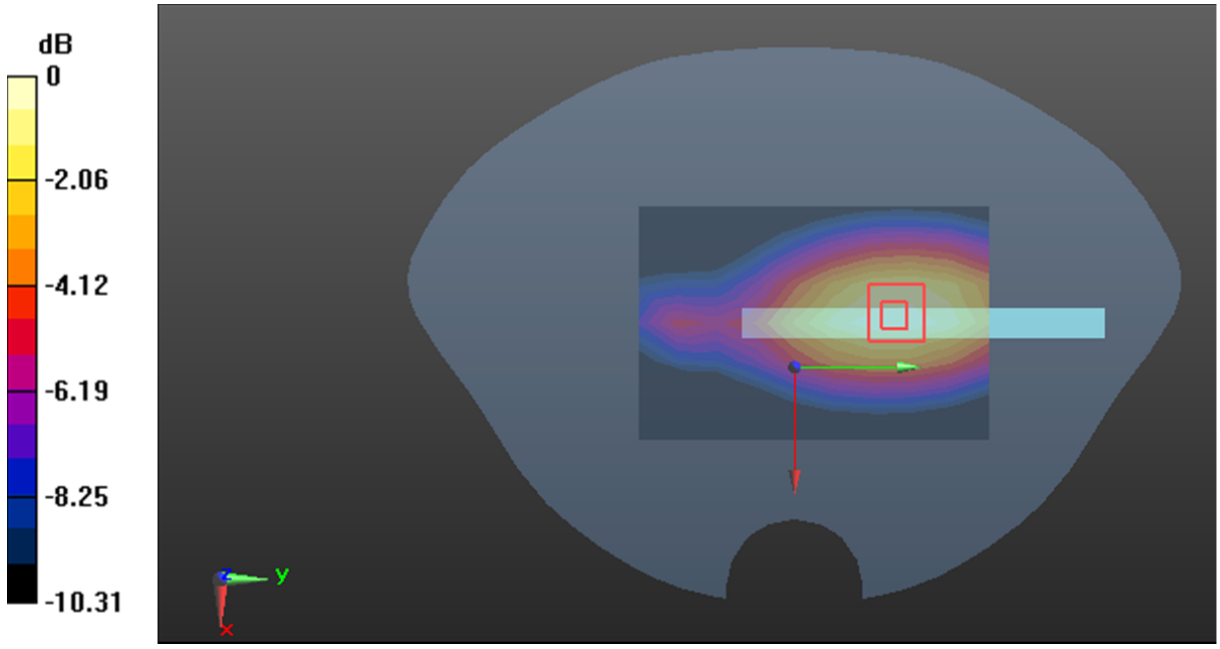
Communication System: Generic GPRS-2 slots (0); Frequency: 836.6 MHz;Duty Cycle: 1:4
Medium parameters used: f =836.6 MHz; σ = 0.926 S/m; ε_r = 41.408; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @836.6 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493;Calibrated: 2023/3/17
- 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 (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.154 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.969 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.224 W/kg
SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.099 W/kg
Maximum value of SAR (measured) = 0.161 W/kg



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

Test Plot11#: GSM 850_Body Right_Middle

DUT: Smart phone; Type: MP32;

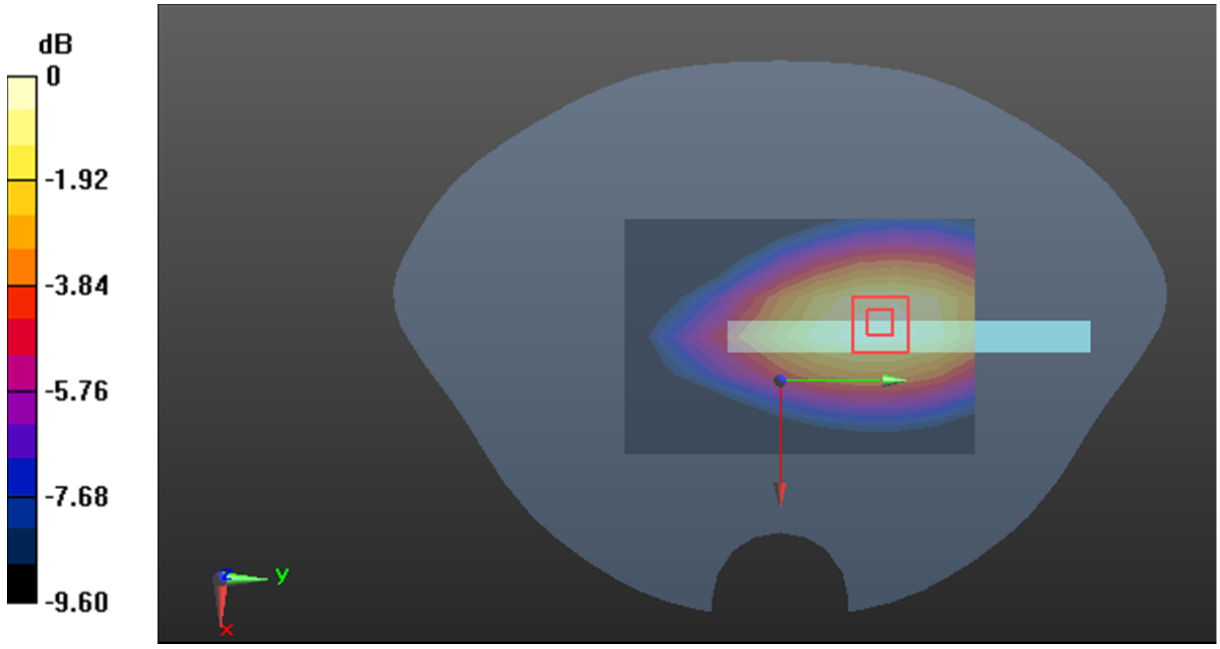
Communication System: Generic GPRS-2 slots (0); Frequency: 836.6 MHz;Duty Cycle: 1:4
Medium parameters used: f =836.6 MHz; σ = 0.926 S/m; ε_r = 41.408; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @836.6 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493;Calibrated: 2023/3/17
- 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 (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.194 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.09 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.276 W/kg
SAR(1 g) = 0.193 W/kg; SAR(10 g) = 0.131 W/kg
Maximum value of SAR (measured) = 0.205 W/kg



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

Test Plot12#: GSM 850_Body Bottom_Middle

DUT: Smart phone; Type: MP32;

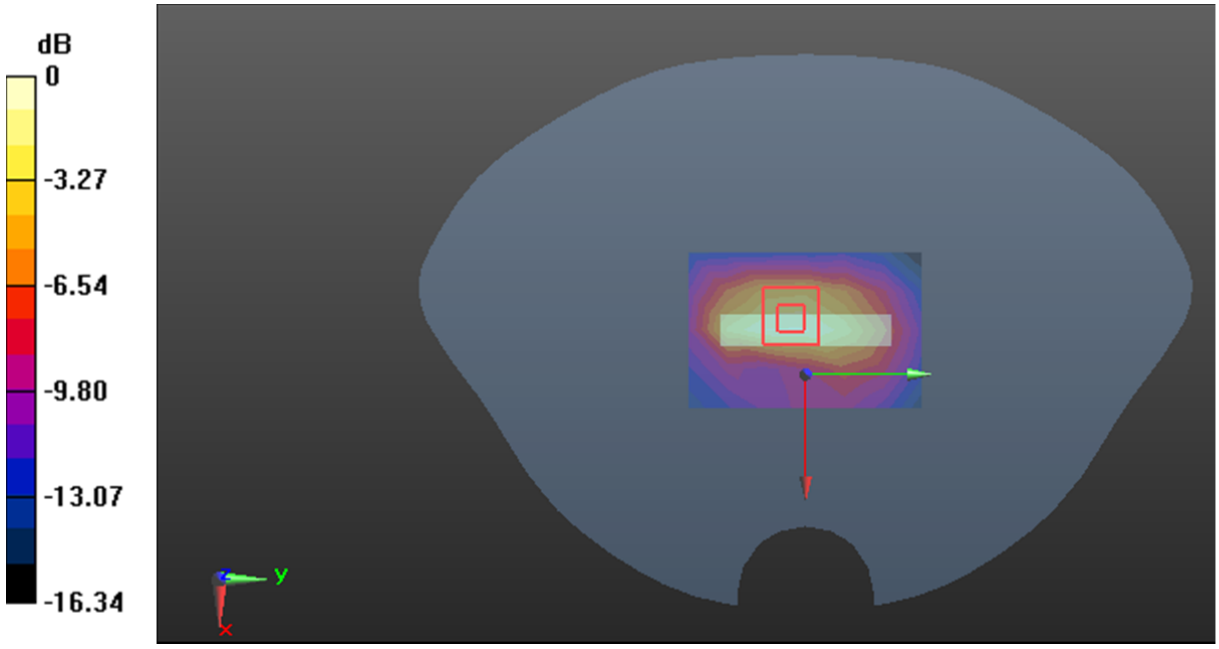
Communication System: Generic GPRS-2 slots (0); Frequency: 836.6 MHz;Duty Cycle: 1:4
Medium parameters used: f =836.6 MHz; σ = 0.926 S/m; ε_r = 41.408; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @836.6 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493;Calibrated: 2023/3/17
- 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 (5x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.181 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.22 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.391 W/kg
SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.100 W/kg
Maximum value of SAR (measured) = 0.220 W/kg



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

Test Plot13#: PCS 1900_Head Left Cheek_Middle

DUT: Smart phone; Type: MP32;

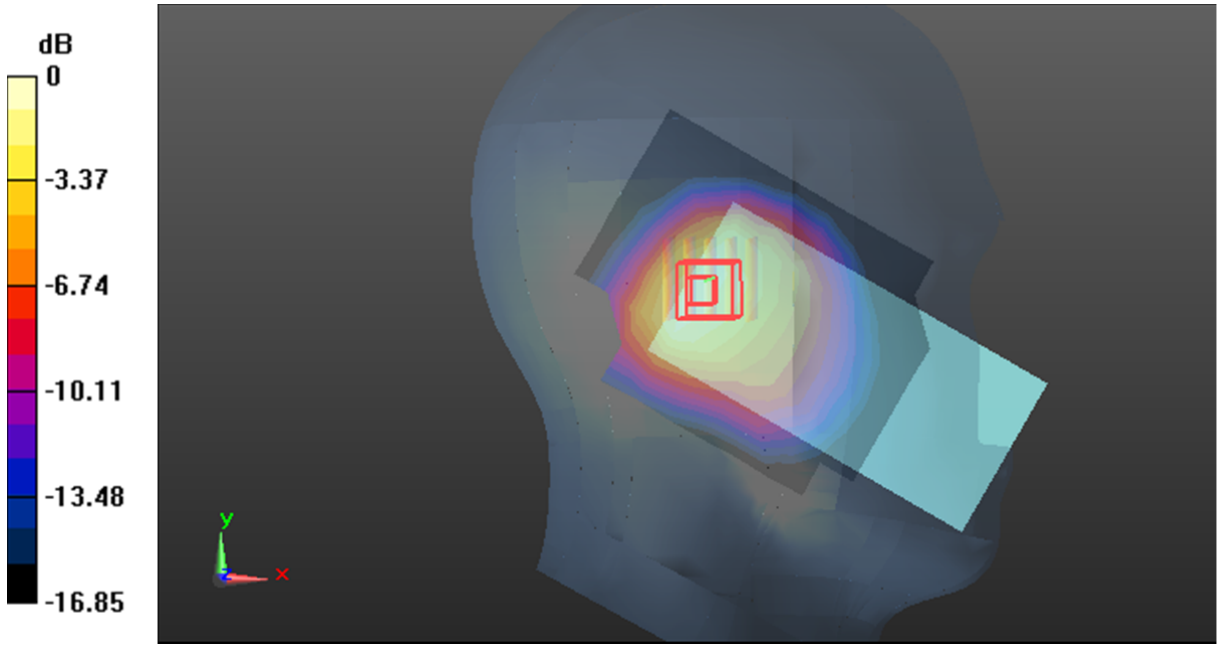
Communication System: Generic GSM (0); Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: f =1880 MHz; σ = 1.414 S/m; ε_r = 39.726; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493;Calibrated: 2023/3/17
- 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 (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.405 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.14 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.585 W/kg
SAR(1 g) = 0.371 W/kg; SAR(10 g) = 0.228 W/kg
Maximum value of SAR (measured) = 0.405 W/kg



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

Test Plot14#: PCS 1900_Head Left Tilt_Middle

DUT: Smart phone; Type: MP32;

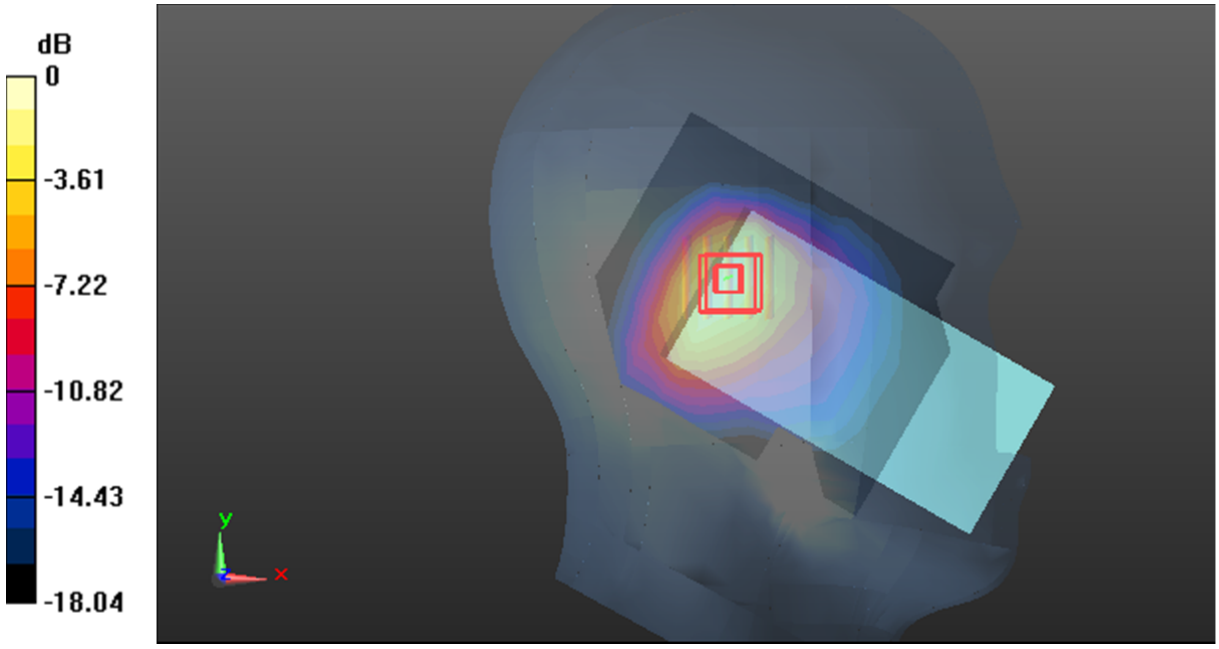
Communication System: Generic GSM (0); Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: f =1880 MHz; σ = 1.414 S/m; ε_r = 39.726; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493;Calibrated: 2023/3/17
- 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 (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.459 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.55 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.746 W/kg
SAR(1 g) = 0.444 W/kg; SAR(10 g) = 0.253 W/kg
Maximum value of SAR (measured) = 0.490 W/kg



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

Test Plot16#: PCS 1900_Head Right Cheek_Middle

DUT: Smart phone; Type: MP32;

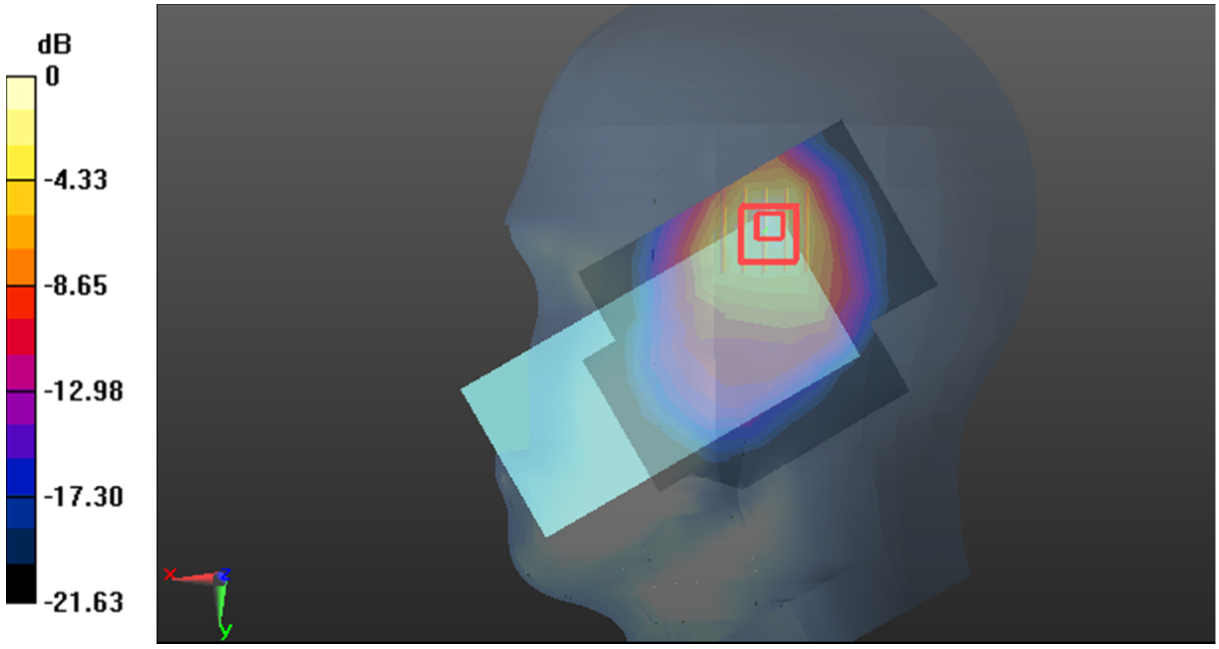
Communication System: Generic GSM (0); Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: f =1880 MHz; σ = 1.414 S/m; ε_r = 39.726; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493;Calibrated: 2023/3/17
- 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 (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.629 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.72 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 1.22 W/kg
SAR(1 g) = 0.642 W/kg; SAR(10 g) = 0.338 W/kg
Maximum value of SAR (measured) = 0.723 W/kg



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

Test Plot18#: PCS 1900_Head Right Tilt_Middle

DUT: Smart phone; Type: MP32;

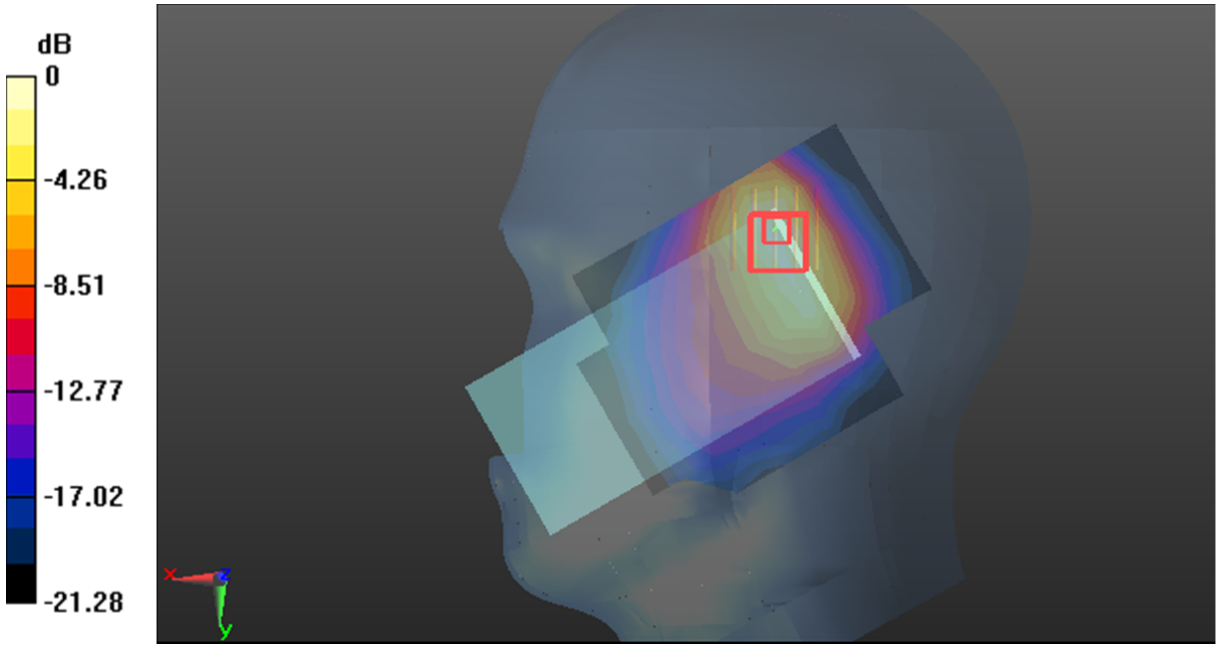
Communication System: Generic GSM (0); Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: f =1880 MHz; σ = 1.414 S/m; ε_r = 39.726; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493;Calibrated: 2023/3/17
- 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 (8x10x1): 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 = 16.34 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.865 W/kg
SAR(1 g) = 0.442 W/kg; SAR(10 g) = 0.236 W/kg
Maximum value of SAR (measured) = 0.490 W/kg



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

Test Plot19#: PCS 1900_Body Worn Back_Middle

DUT: Smart phone; Type: MP32;

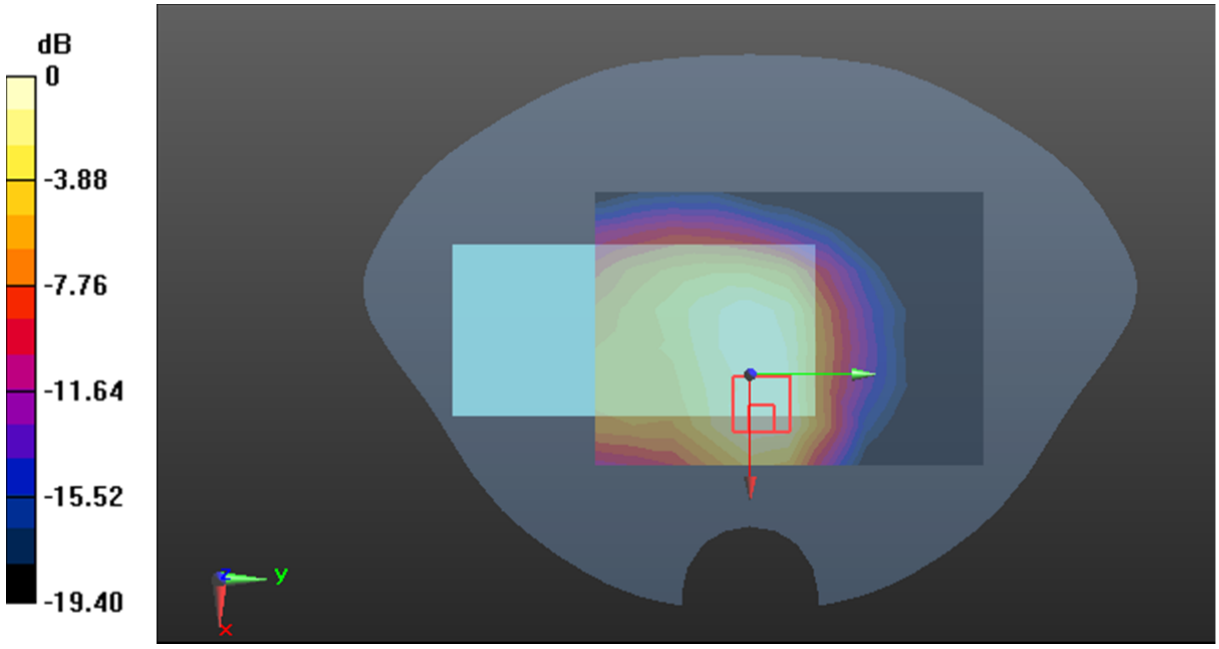
Communication System: Generic GSM (0); Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: f =1880 MHz; σ = 1.414 S/m; ε_r = 39.726; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493;Calibrated: 2023/3/17
- 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 (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.182 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.88 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.305 W/kg
SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.099 W/kg
Maximum value of SAR (measured) = 0.180 W/kg



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

Test Plot20#: PCS 1900_Body Front_Middle

DUT: Smart phone; Type: MP32;

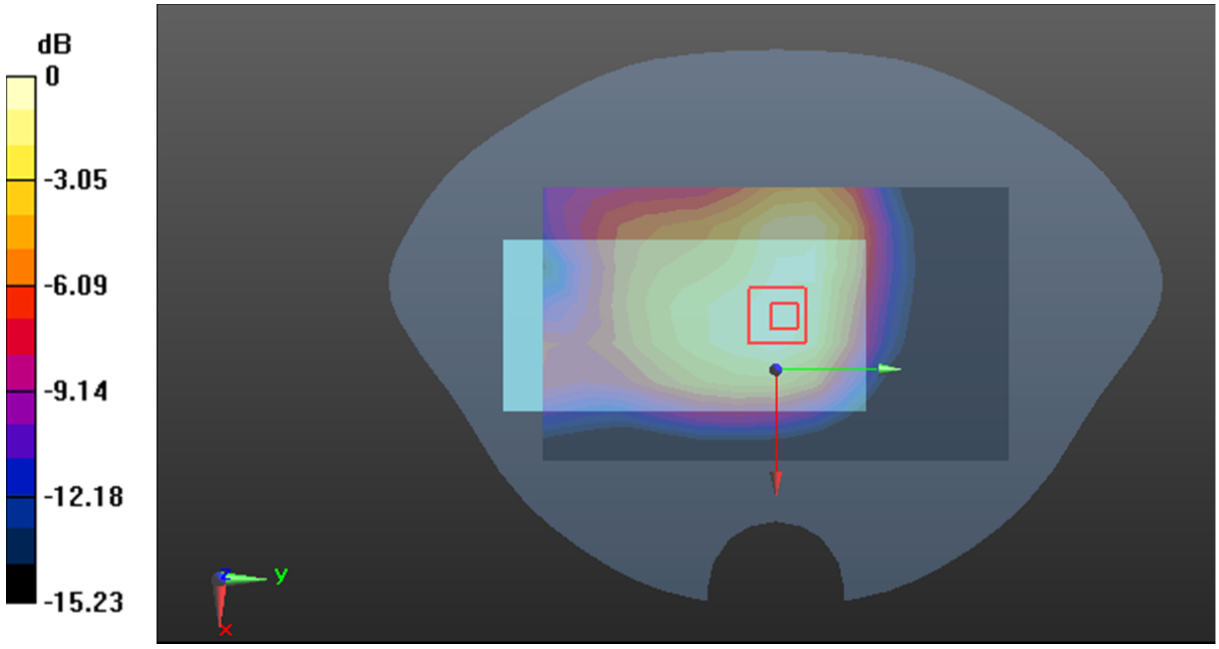
Communication System: Generic GPRS-2 slots (0); Frequency: 1880 MHz;Duty Cycle: 1:4
Medium parameters used: f =1880 MHz; σ = 1.414 S/m; ε_r = 39.726; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493;Calibrated: 2023/3/17
- 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 (measured) = 0.339 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.83 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.515 W/kg
SAR(1 g) = 0.327 W/kg; SAR(10 g) = 0.207 W/kg
Maximum value of SAR (measured) = 0.347 W/kg



0 dB = 0.347 W/kg = -4.60 dB dBW/kg

Test Plot21#: PCS 1900_Body Back_Middle

DUT: Smart phone; Type: MP32;

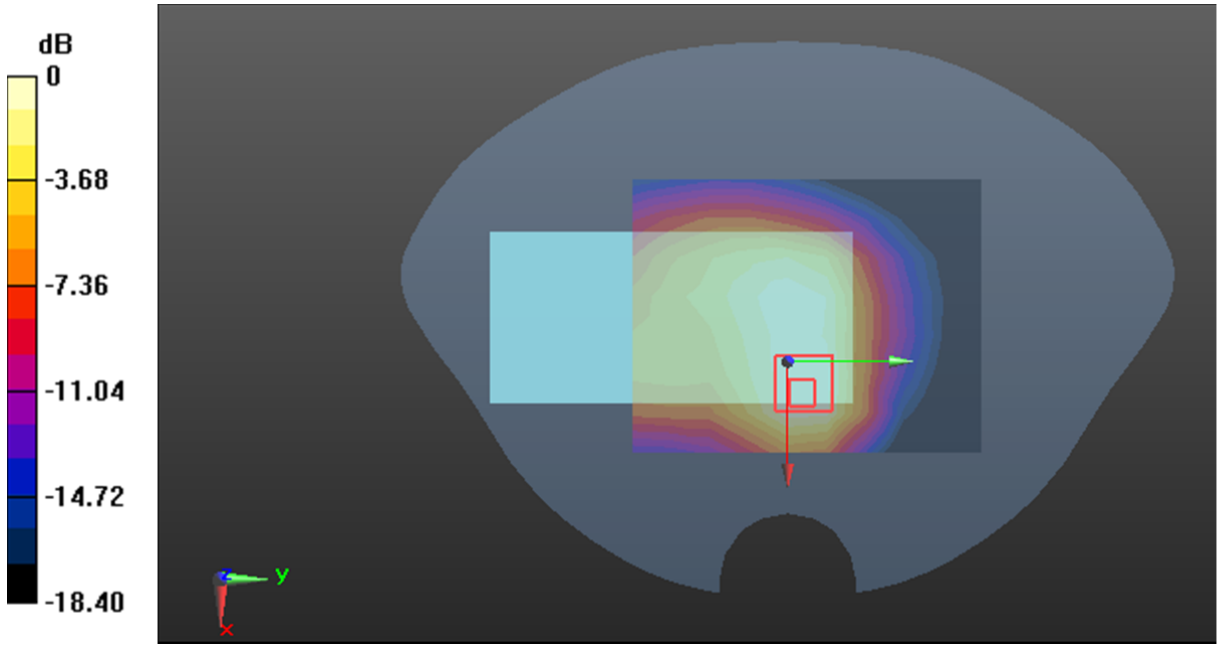
Communication System: Generic GPRS-2 slots (0); Frequency: 1880 MHz;Duty Cycle: 1:4
Medium parameters used: f =1880 MHz; σ = 1.414 S/m; ε_r = 39.726; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493;Calibrated: 2023/3/17
- 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 (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.420 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.67 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.740 W/kg
SAR(1 g) = 0.398 W/kg; SAR(10 g) = 0.237 W/kg
Maximum value of SAR (measured) = 0.429 W/kg



0 dB = 0.429 W/kg = -3.68 dB dBW/kg

Test Plot22#: PCS 1900_Body Left_Middle

DUT: Smart phone; Type: MP32;

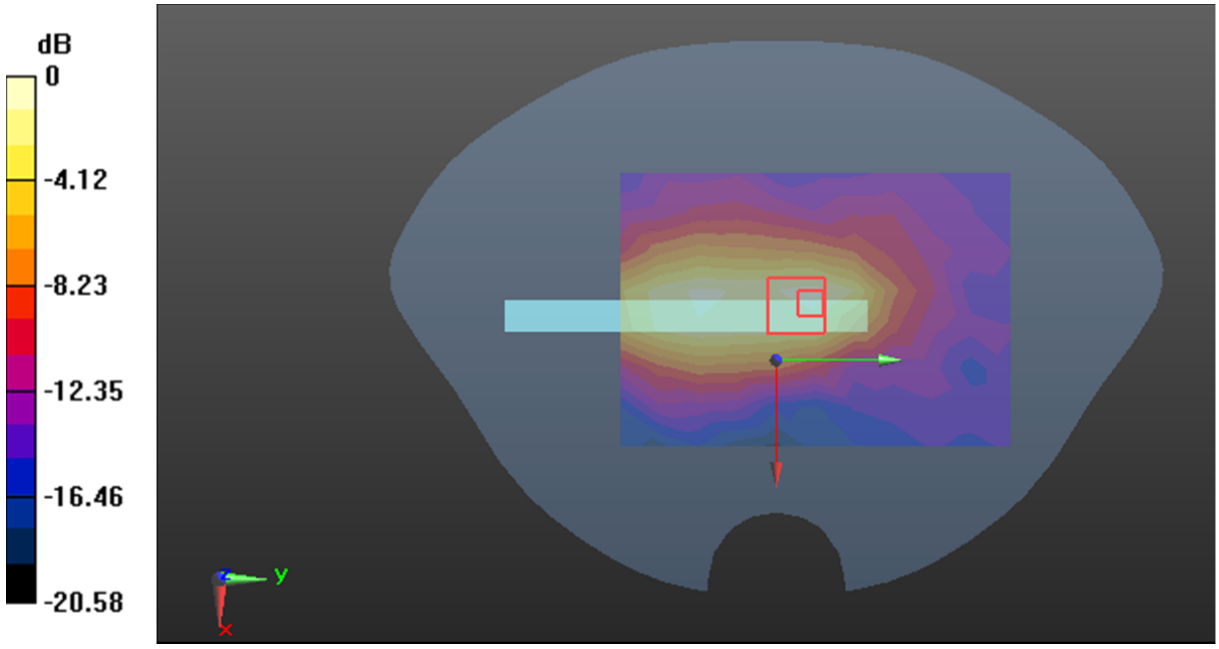
Communication System: Generic GPRS-2 slots (0); Frequency: 1880 MHz;Duty Cycle: 1:4
Medium parameters used: f =1880 MHz; σ = 1.414 S/m; ε_r = 39.726; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493;Calibrated: 2023/3/17
- 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 (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0456 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.526 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.0950 W/kg
SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.024 W/kg
Maximum value of SAR (measured) = 0.0519 W/kg



0 dB = 0.0519 W/kg = -12.85 dB dBW/kg

Test Plot23#: PCS 1900_Body Top_Middle

DUT: Smart phone; Type: MP32;

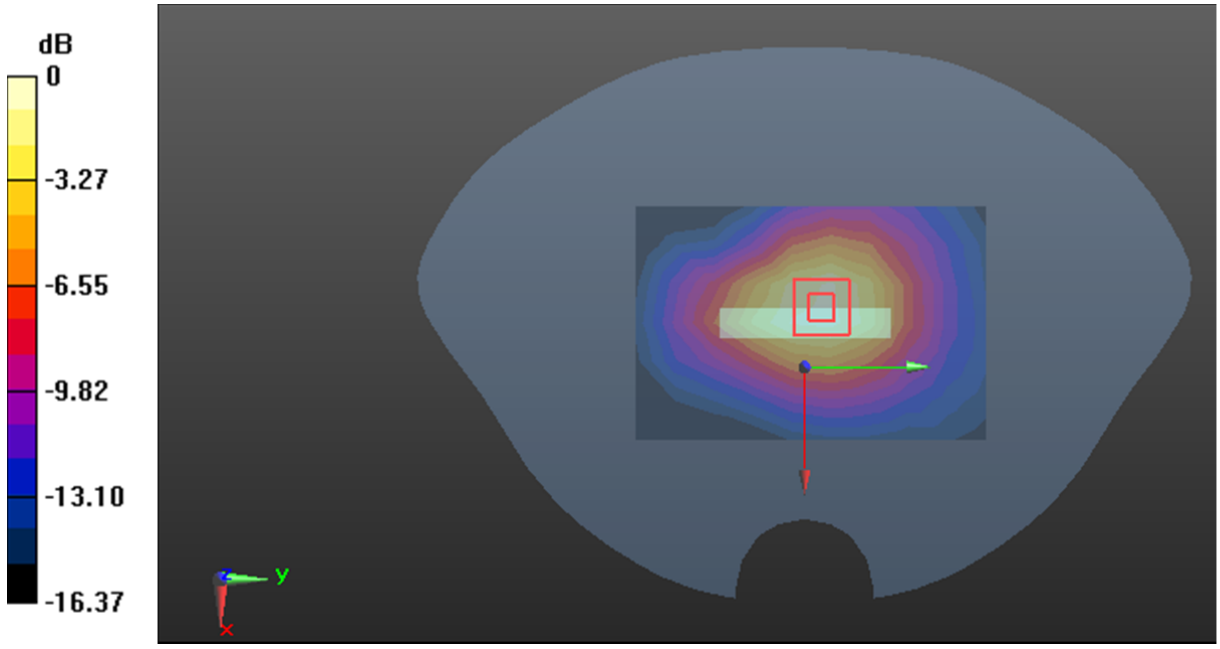
Communication System: Generic GPRS-2 slots (0); Frequency: 1880 MHz;Duty Cycle: 1:4
Medium parameters used: f =1880 MHz; σ = 1.414 S/m; ε_r = 39.726; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493;Calibrated: 2023/3/17
- 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 (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.318 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.14 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.538 W/kg
SAR(1 g) = 0.331 W/kg; SAR(10 g) = 0.197 W/kg
Maximum value of SAR (measured) = 0.363 W/kg



0 dB = 0.363 W/kg = -4.40 dB dBW/kg

Test Plot24#: WCDMA Band 2_Head Left Cheek_Middle

DUT: Smart phone; Type: MP32;

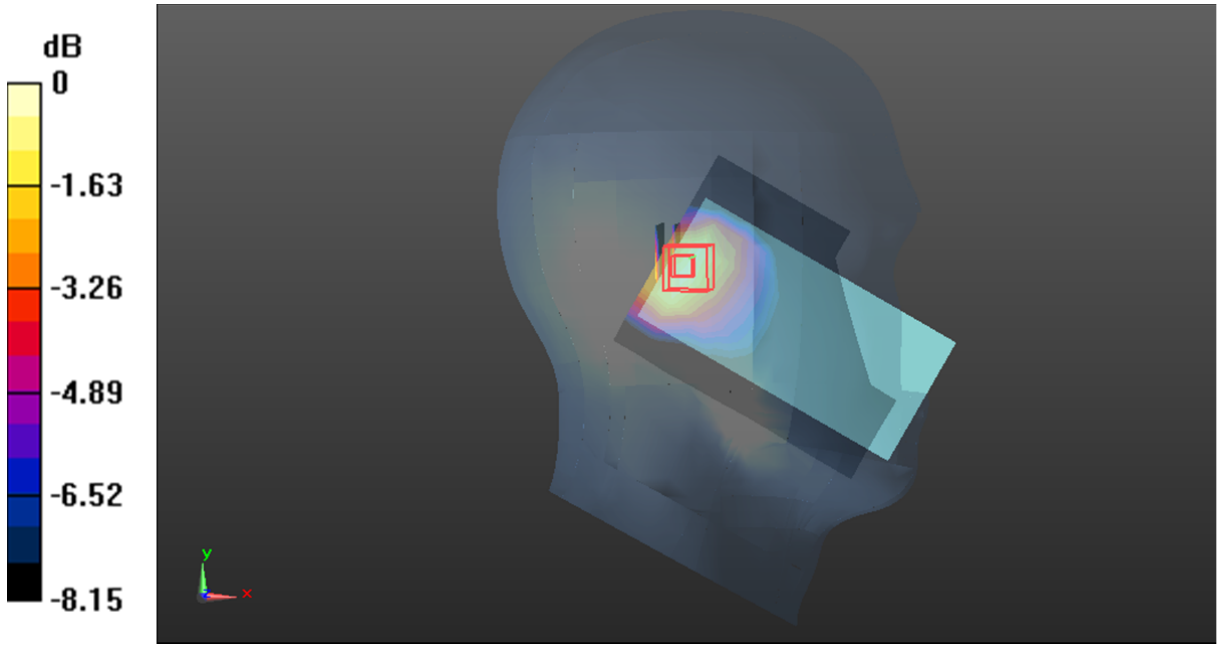
Communication System: WCDMA (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f =1880 MHz; σ = 1.414 S/m; ε_r = 39.726; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493;Calibrated: 2023/3/17
- 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 (8x10x1): 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 = 15.66 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.479 W/kg
SAR(1 g) = 0.304 W/kg; SAR(10 g) = 0.188 W/kg
Maximum value of SAR (measured) = 0.329 W/kg



0 dB = 0.329 W/kg = -4.83 dB dBW/kg

Test Plot25#: WCDMA Band 2_Head Left Tilt_Middle

DUT: Smart phone; Type: MP32;

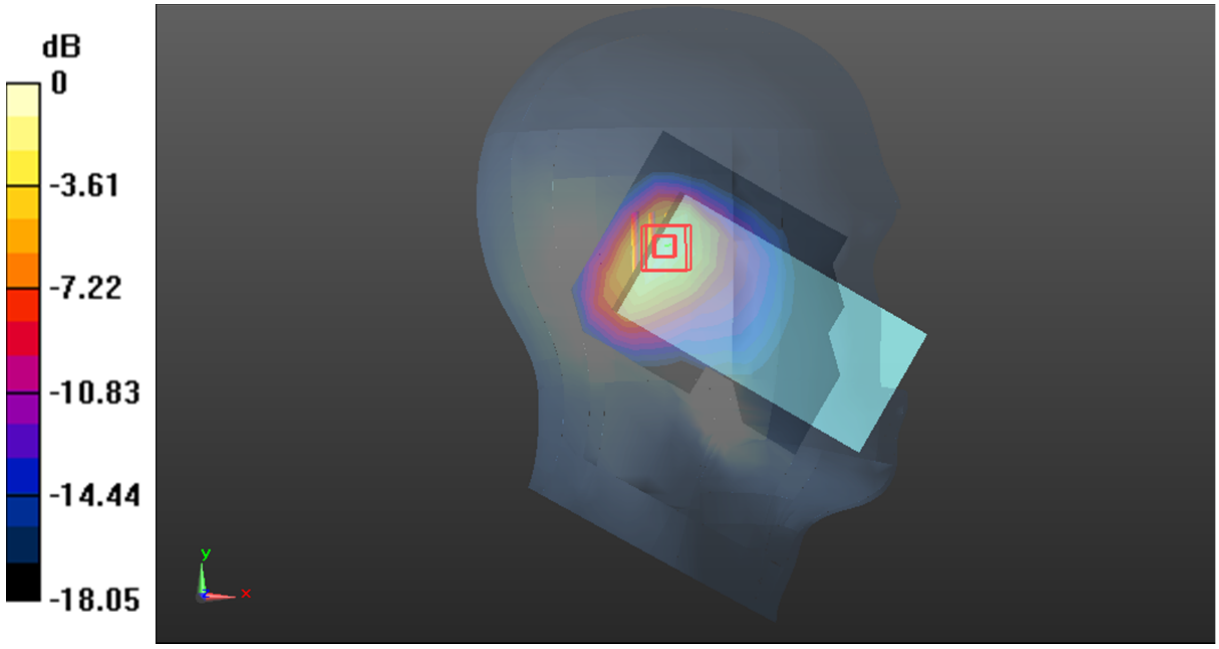
Communication System: WCDMA (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f =1880 MHz; σ = 1.414 S/m; ε_r = 39.726; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493;Calibrated: 2023/3/17
- 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 (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.432 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.18 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.666 W/kg
SAR(1 g) = 0.403 W/kg; SAR(10 g) = 0.229 W/kg
Maximum value of SAR (measured) = 0.449 W/kg



0 dB = 0.449 W/kg = -3.48 dB dBW/kg

Test Plot27#: WCDMA Band 2_Head Right Cheek_Middle

DUT: Smart phone; Type: MP32;

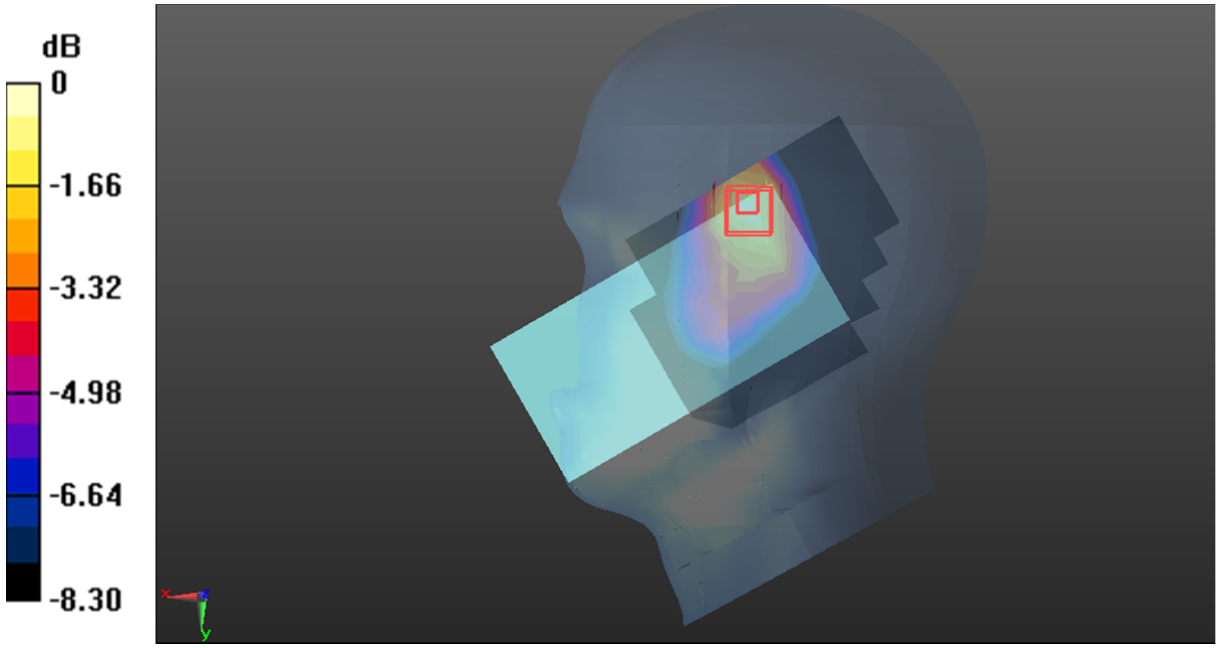
Communication System: WCDMA (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f =1880 MHz; σ = 1.414 S/m; ε_r = 39.726; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493;Calibrated: 2023/3/17
- 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 (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.644 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.79 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.978 W/kg
SAR(1 g) = 0.584 W/kg; SAR(10 g) = 0.346 W/kg
Maximum value of SAR (measured) = 0.628 W/kg



0 dB = 0.628 W/kg = -2.02 dB dBW/kg

Test Plot29#: WCDMA Band 2_Head Right Tilt_Middle

DUT: Smart phone; Type: MP32;

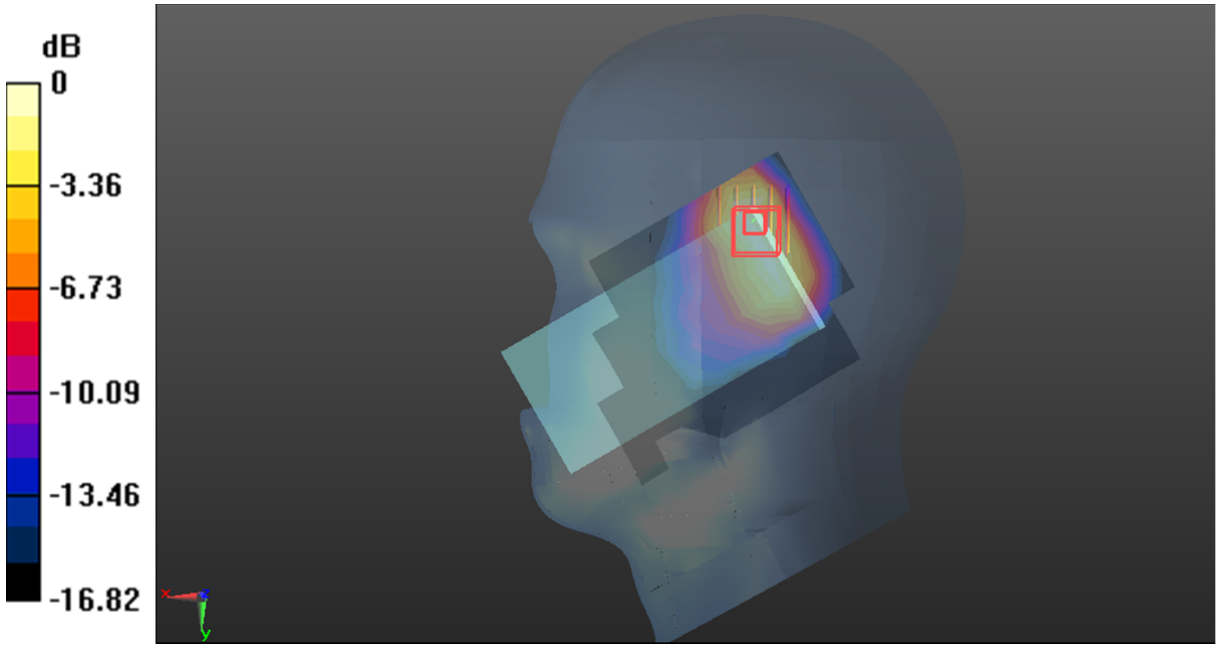
Communication System: WCDMA (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f =1880 MHz; σ = 1.414 S/m; ε_r = 39.726; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493;Calibrated: 2023/3/17
- 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 (8x10x1): 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 = 16.17 V/m; Power Drift = 0.1 dB
Peak SAR (extrapolated) = 0.686 W/kg
SAR(1 g) = 0.364 W/kg; SAR(10 g) = 0.199 W/kg
Maximum value of SAR (measured) = 0.399 W/kg



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

Test Plot30#: WCDMA Band 2_Body Front_Middle

DUT: Smart phone; Type: MP32;

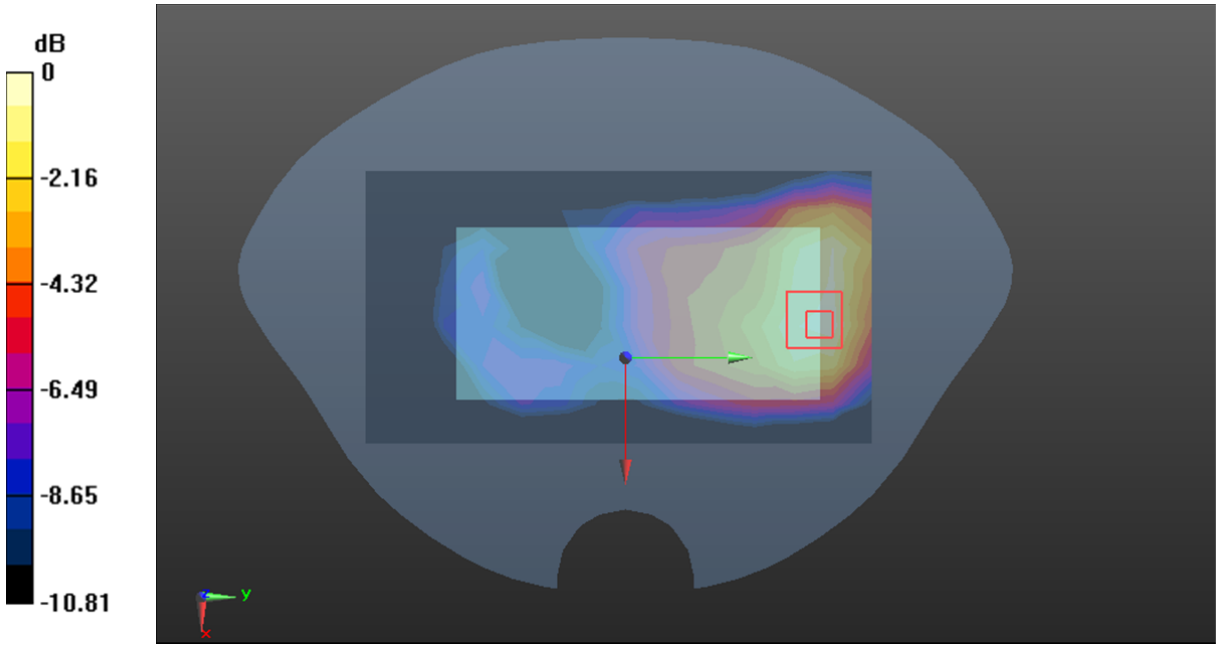
Communication System: WCDMA (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f =1880 MHz; σ = 1.414 S/m; ε_r = 39.726; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493;Calibrated: 2023/3/17
- 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 (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.134 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.586 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.214 W/kg
SAR(1 g) = 0.134 W/kg; SAR(10 g) = 0.082 W/kg
Maximum value of SAR (measured) = 0.144 W/kg



0 dB = 0.144 W/kg = -8.42 dB dBW/kg

Test Plot31#: WCDMA Band 2_Body Back_Middle

DUT: Smart phone; Type: MP32;

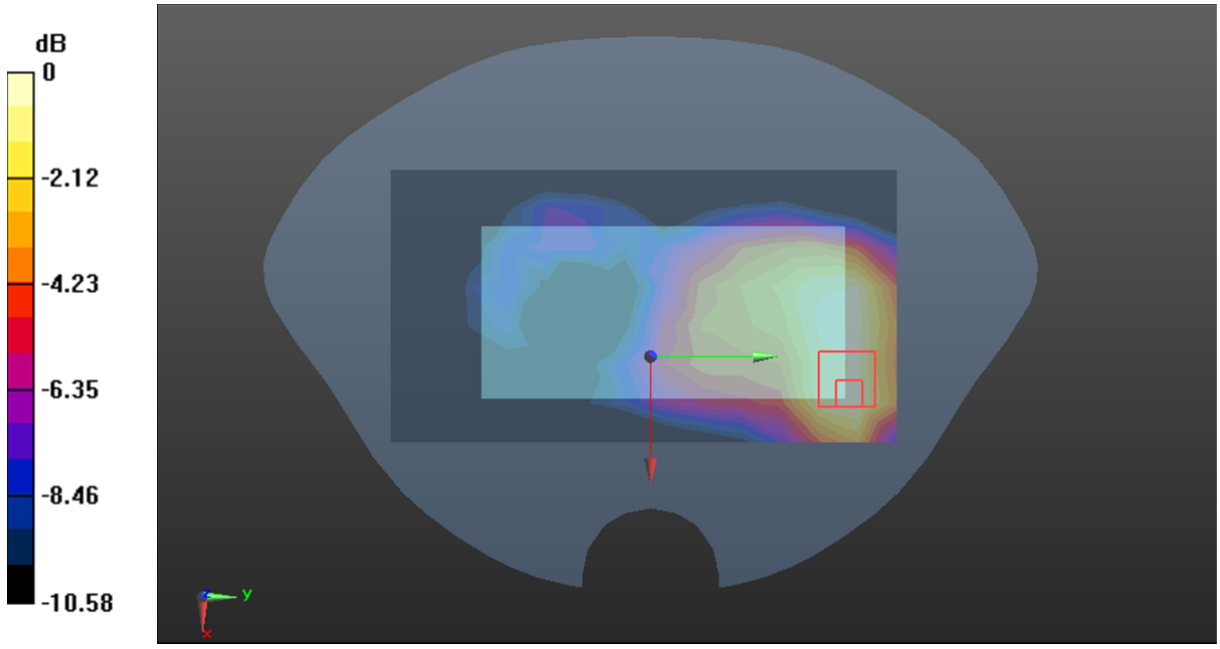
Communication System: WCDMA (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f =1880 MHz; σ = 1.414 S/m; ε_r = 39.726; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493;Calibrated: 2023/3/17
- 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 (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.130 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.416 V/m; Power Drift = 0 dB
Peak SAR (extrapolated) = 0.231 W/kg
SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.078 W/kg
Maximum value of SAR (measured) = 0.143 W/kg



0 dB = 0.143 W/kg = -8.45 dB dBW/kg

Test Plot32#: WCDMA Band 2_Body Left_Middle

DUT: Smart phone; Type: MP32;

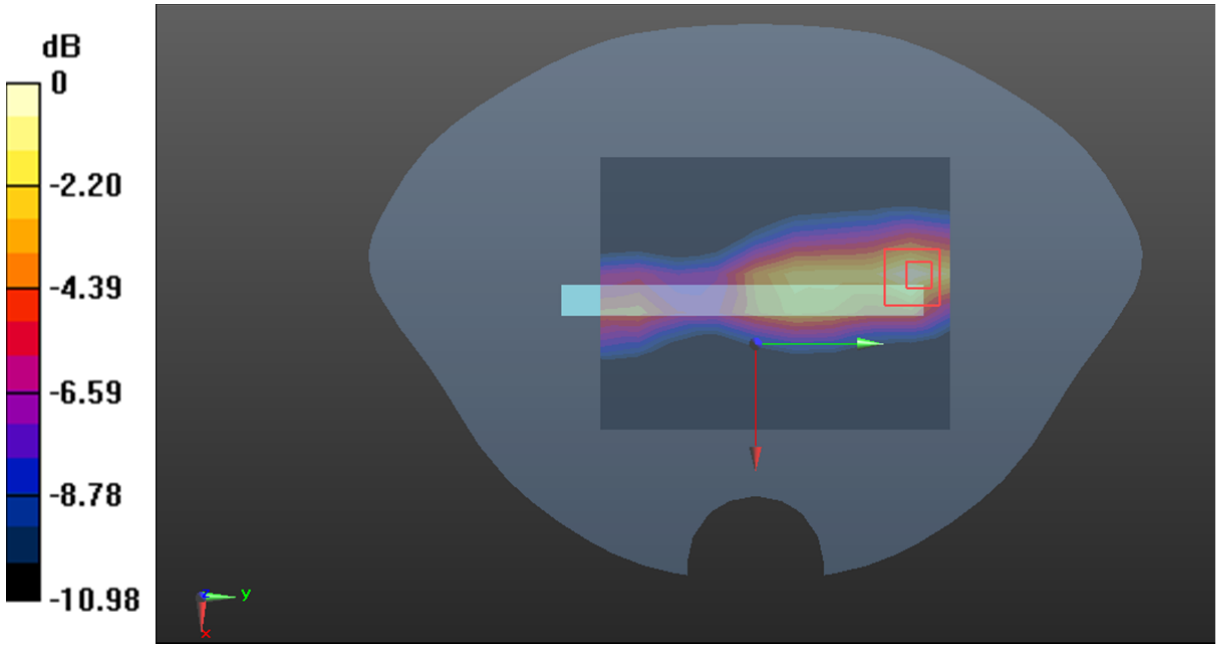
Communication System: WCDMA (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f =1880 MHz; σ = 1.414 S/m; ε_r = 39.726; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493;Calibrated: 2023/3/17
- 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 (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0823 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.933 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.161 W/kg
SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.034 W/kg
Maximum value of SAR (measured) = 0.0811 W/kg



0 dB = 0.0811 W/kg = -10.91 dB dBW/kg

Test Plot33#: WCDMA Band 2_Body Top_Middle

DUT: Smart phone; Type: MP32;

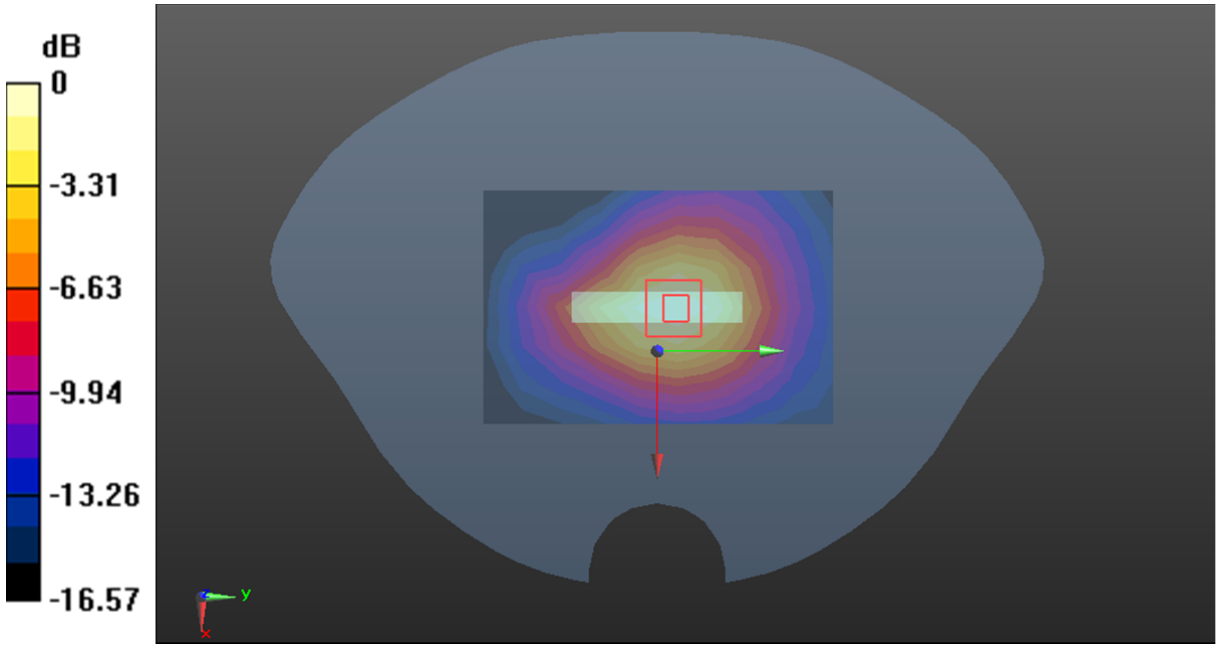
Communication System: WCDMA (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f =1880 MHz; σ = 1.414 S/m; ε_r = 39.726; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493;Calibrated: 2023/3/17
- 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 (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.466 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.93 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.674 W/kg
SAR(1 g) = 0.420 W/kg; SAR(10 g) = 0.251 W/kg
Maximum value of SAR (measured) = 0.456 W/kg



0 dB = 0.456 W/kg = -3.41 dB dBW/kg

Test Plot34#: WCDMA Band 5_Head Left Cheek_Middle

DUT: Smart phone; Type: MP32;

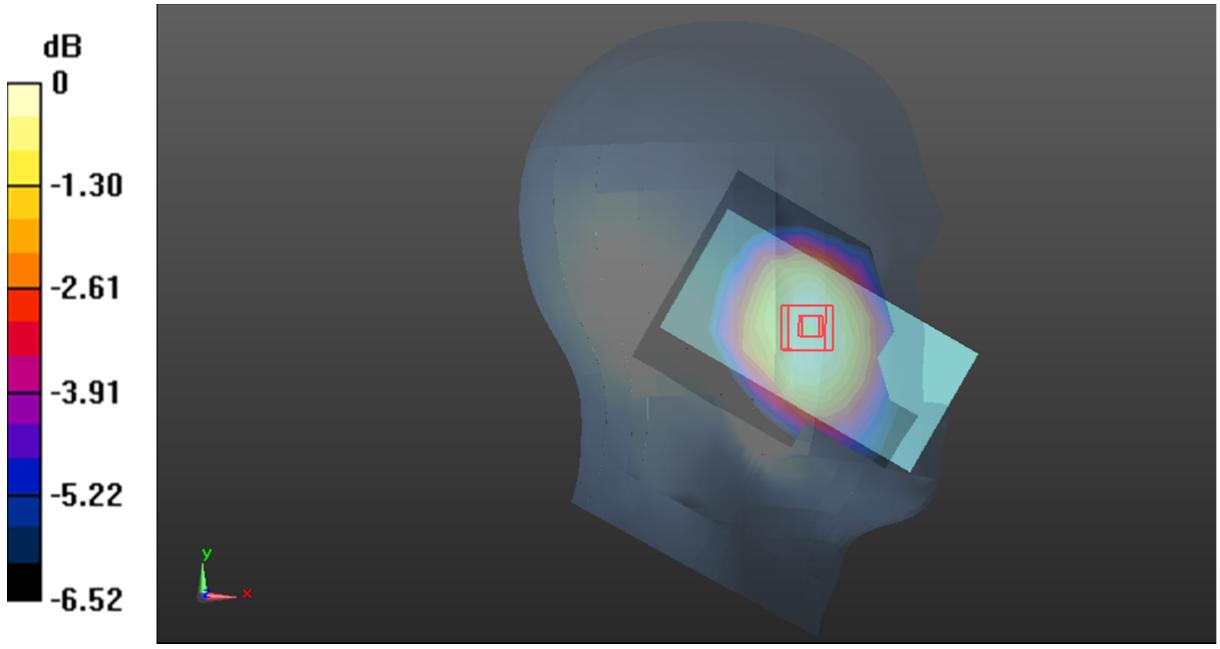
Communication System: WCDMA (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f =836.6 MHz; σ = 0.926 S/m; ε_r = 41.408; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @836.6 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493;Calibrated: 2023/3/17
- 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 (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0909 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.093 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.100 W/kg
SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.067 W/kg
Maximum value of SAR (measured) = 0.0870 W/kg



0 dB = 0.0870 W/kg = -10.60 dB dBW/kg

Test Plot35#: WCDMA Band 5_Head Left Tilt_Middle

DUT: Smart phone; Type: MP32;

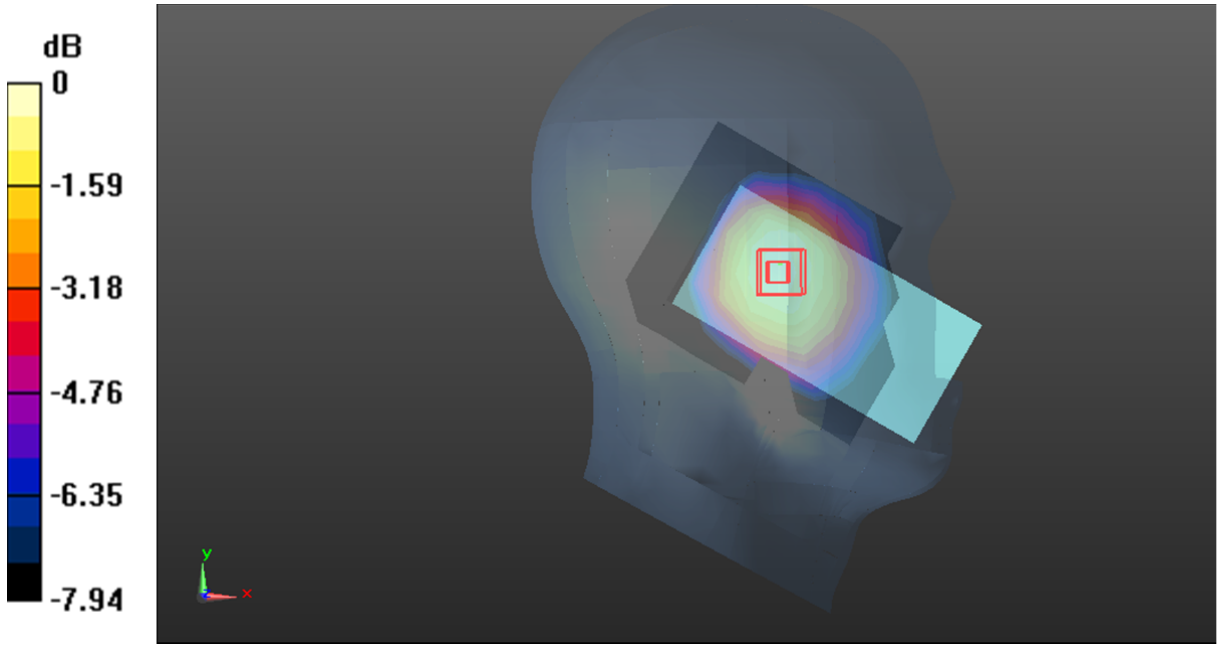
Communication System: WCDMA (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f =836.6 MHz; σ = 0.926 S/m; ε_r = 41.408; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @836.6 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493;Calibrated: 2023/3/17
- 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 (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0585 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.259 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.0680 W/kg
SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.043 W/kg
Maximum value of SAR (measured) = 0.0584 W/kg



0 dB = 0.0584 W/kg = -12.34 dB dBW/kg

Test Plot36#: WCDMA Band 5_Head Right Cheek_Middle

DUT: Smart phone; Type: MP32;

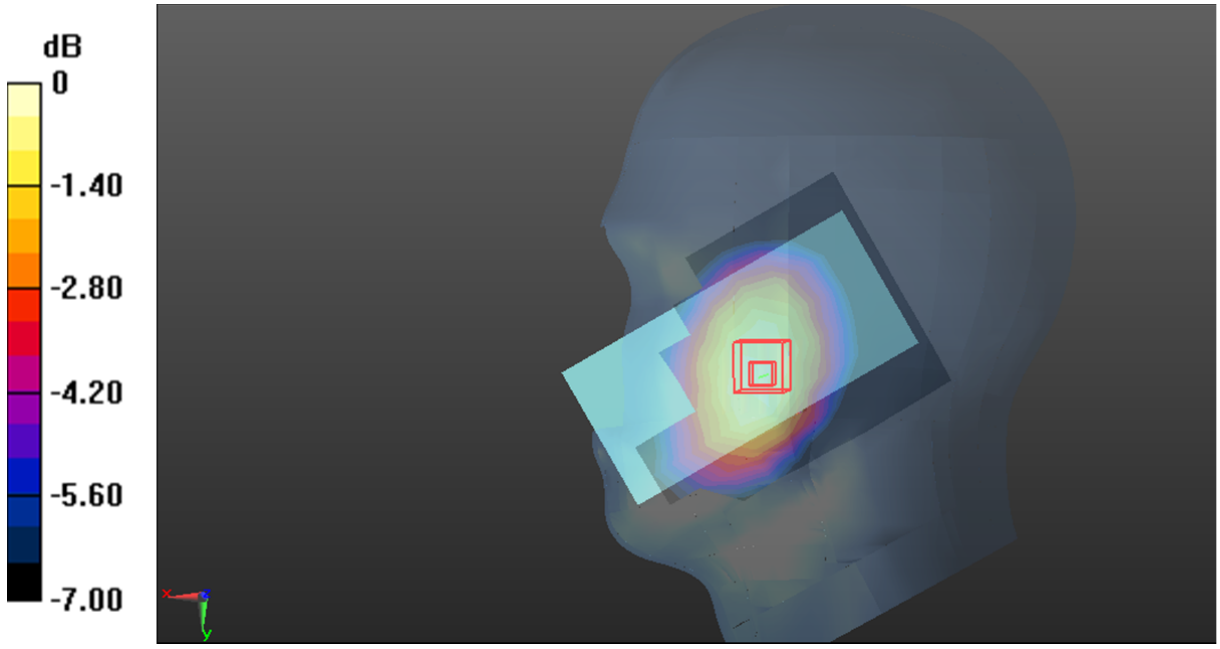
Communication System: WCDMA (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f =836.6 MHz; σ = 0.926 S/m; ε_r = 41.408; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @836.6 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493;Calibrated: 2023/3/17
- 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 (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0955 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.566 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.111 W/kg
SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.072 W/kg
Maximum value of SAR (measured) = 0.0951 W/kg



0 dB = 0.0951 W/kg = -10.22 dB dBW/kg

Test Plot37#: WCDMA Band 5_Head Right Tilt_Middle

DUT: Smart phone; Type: MP32;

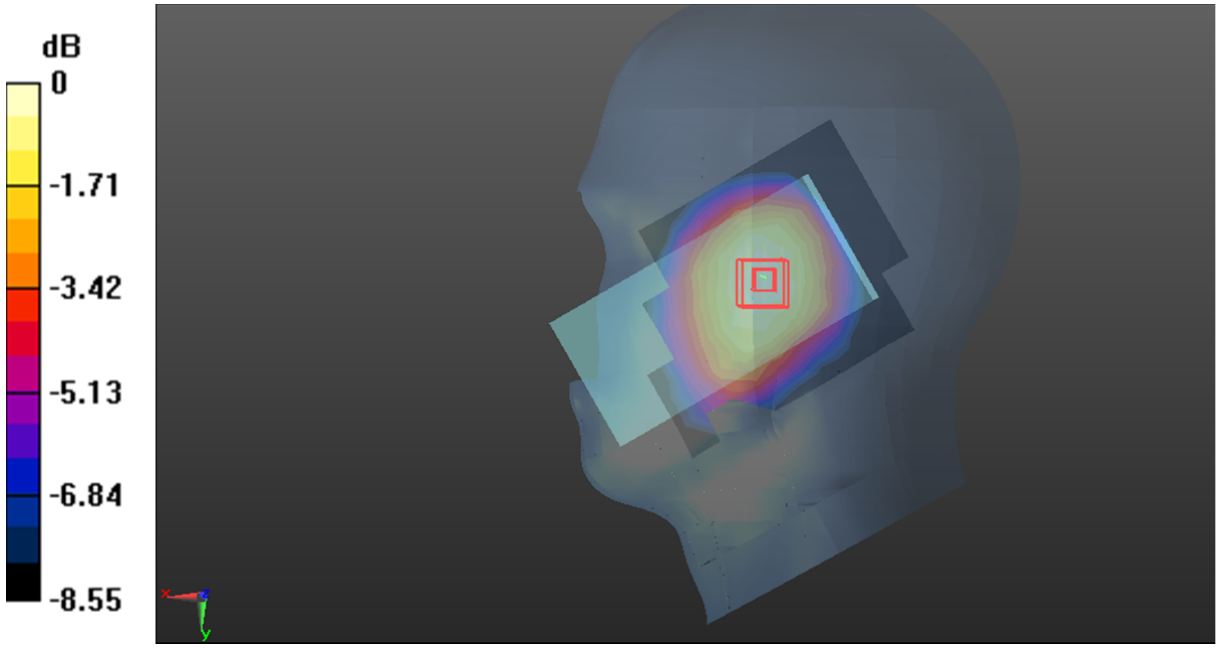
Communication System: WCDMA (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f =836.6 MHz; σ = 0.926 S/m; ε_r = 41.408; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @836.6 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493;Calibrated: 2023/3/17
- 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 (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0549 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.022 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.0660 W/kg
SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.042 W/kg
Maximum value of SAR (measured) = 0.0562 W/kg



0 dB = 0.0562 W/kg = -12.50 dB dBW/kg

Test Plot38#: WCDMA Band 5_Body Front_Middle

DUT: Smart phone; Type: MP32;

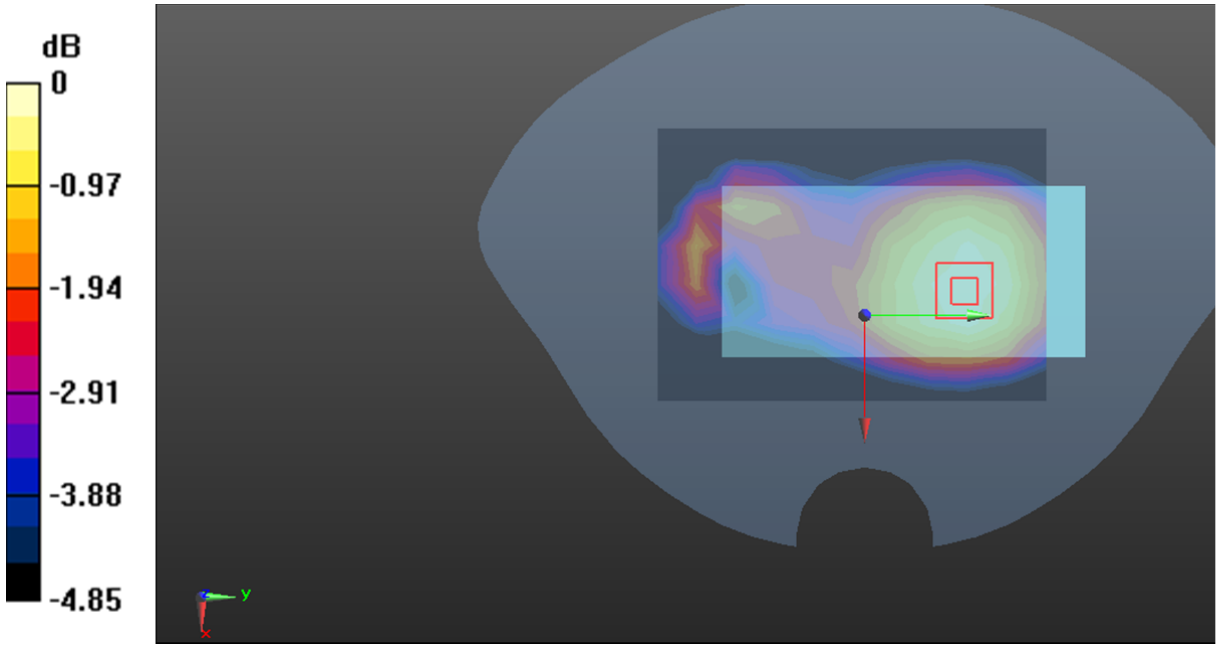
Communication System: WCDMA (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f =836.6 MHz; σ = 0.926 S/m; ε_r = 41.408; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @836.6 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493;Calibrated: 2023/3/17
- 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 (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0853 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.117 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.102 W/kg
SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.063 W/kg
Maximum value of SAR (measured) = 0.0854 W/kg



0 dB = 0.0854 W/kg = -10.69 dB dBW/kg

Test Plot40#: WCDMA Band 5_Body Back_Middle

DUT: Smart phone; Type: MP32;

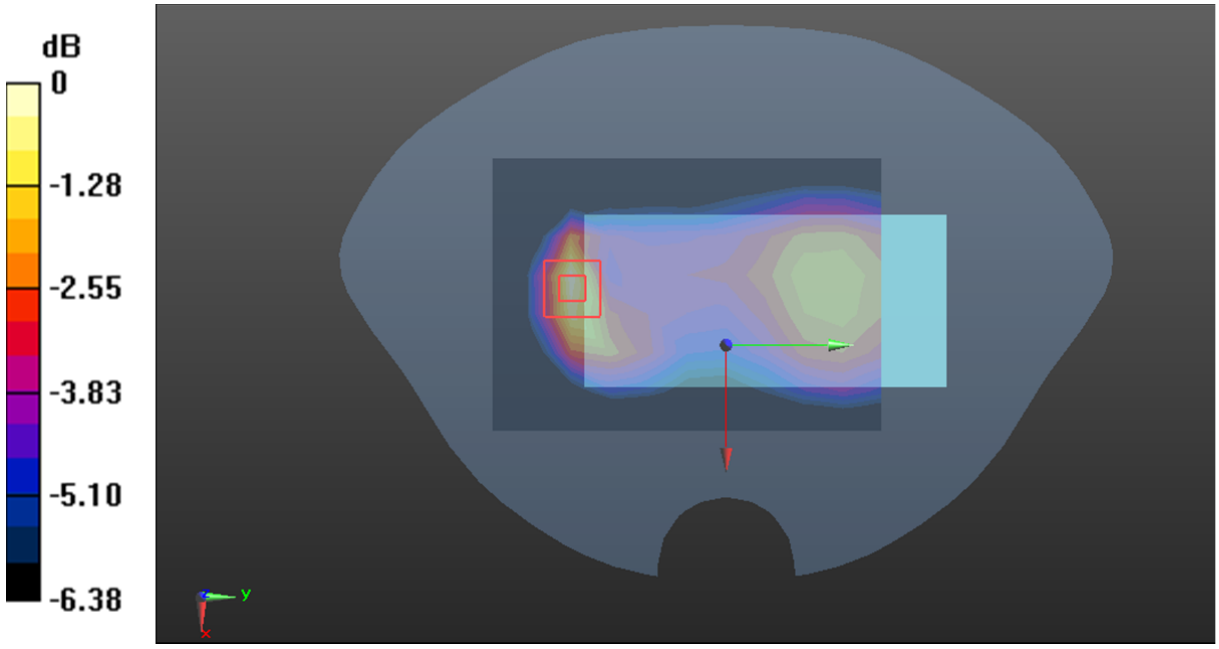
Communication System: WCDMA (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f =836.6 MHz; σ = 0.926 S/m; ε_r = 41.408; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @836.6 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493;Calibrated: 2023/3/17
- 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 (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.183 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.489 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.298 W/kg
SAR(1 g) = 0.173 W/kg; SAR(10 g) = 0.097 W/kg
Maximum value of SAR (measured) = 0.188 W/kg



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

Test Plot42#: WCDMA Band 5_Body Left_Middle

DUT: Smart phone; Type: MP32;

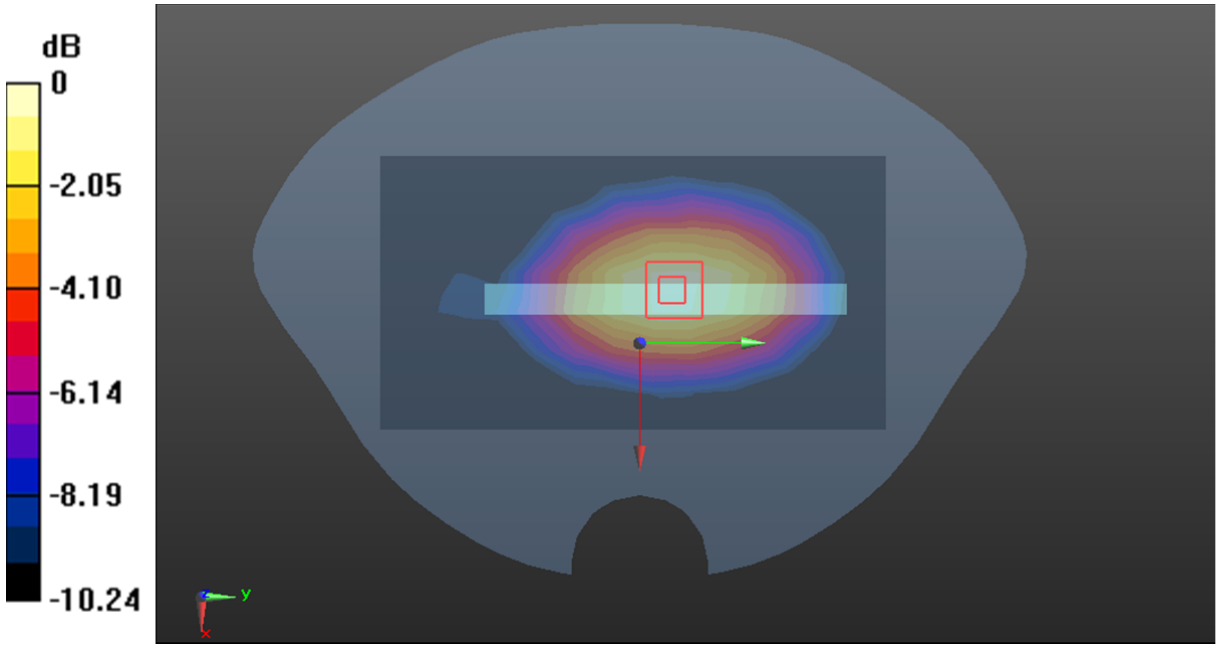
Communication System: WCDMA (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f =836.6 MHz; σ = 0.926 S/m; ε_r = 41.408; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @836.6 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493;Calibrated: 2023/3/17
- 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 (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0617 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.294 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.0930 W/kg
SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.044 W/kg
Maximum value of SAR (measured) = 0.0690 W/kg



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

Test Plot43#: WCDMA Band 5_Body Right_Middle

DUT: Smart phone; Type: MP32;

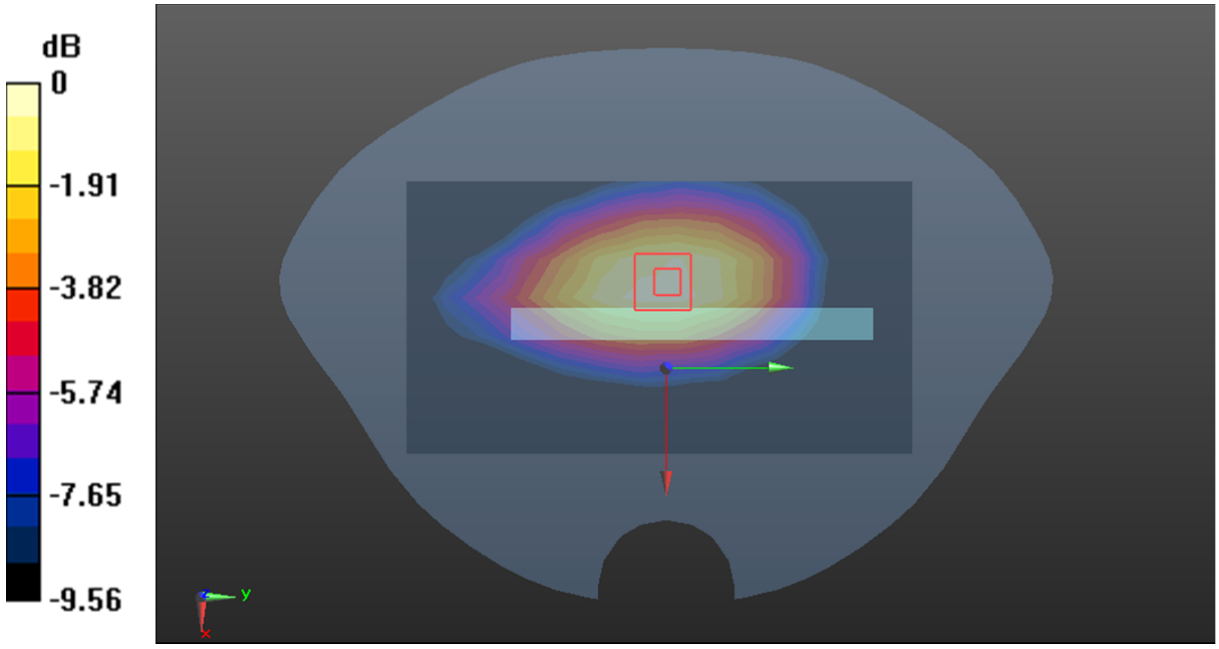
Communication System: WCDMA (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f =836.6 MHz; σ = 0.926 S/m; ε_r = 41.408; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @836.6 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493;Calibrated: 2023/3/17
- 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 (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.113 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.454 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.162 W/kg
SAR(1 g) = 0.115 W/kg; SAR(10 g) = 0.079 W/kg
Maximum value of SAR (measured) = 0.122 W/kg



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

Test Plot44#: WCDMA Band 5_Body Bottom_Middle

DUT: Smart phone; Type: MP32;

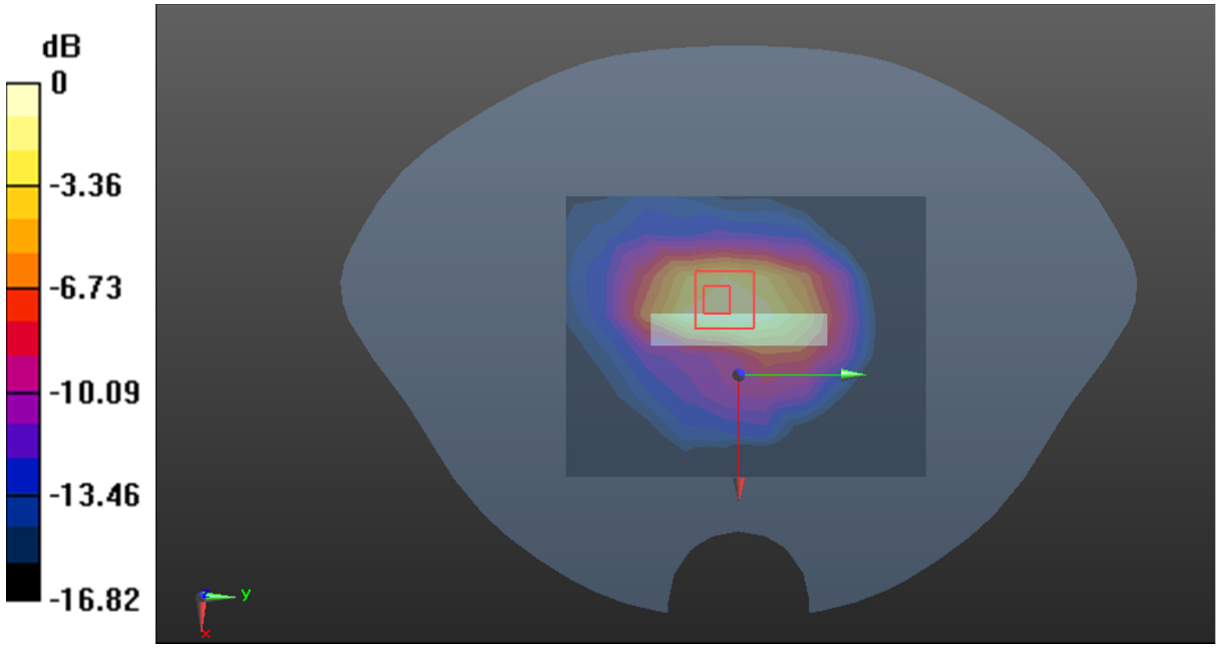
Communication System: WCDMA (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f =836.6 MHz; σ = 0.926 S/m; ε_r = 41.408; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @836.6 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493;Calibrated: 2023/3/17
- 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 (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.102 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.059 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.239 W/kg
SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.065 W/kg
Maximum value of SAR (measured) = 0.134 W/kg



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

Test Plot45#: LTE Band 2_Head Left Cheek_1RB_Middle

DUT: Smart phone; Type: MP32;

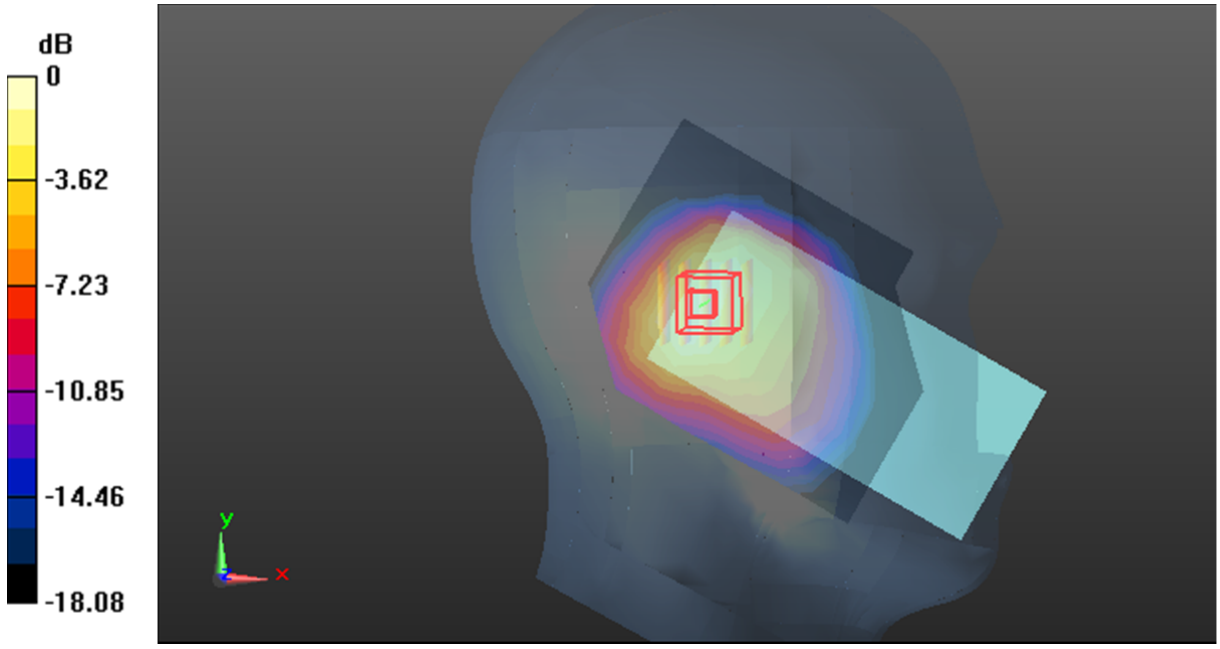
Communication System: Generic FDD-LTE (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f =1880 MHz; σ = 1.414 S/m; ε_r = 39.726; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @1880 MHz; Calibrated: 2023/4/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493;Calibrated: 2023/3/17
- 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 (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.279 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.51 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.415 W/kg
SAR(1 g) = 0.266 W/kg; SAR(10 g) = 0.164 W/kg
Maximum value of SAR (measured) = 0.290 W/kg



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