Test Plot1#: GSM 850_Head Right Cheek_Low Sensor off

DUT: LTE Smartphone; Type: X7 Plus; Serial: 2IGM-1;

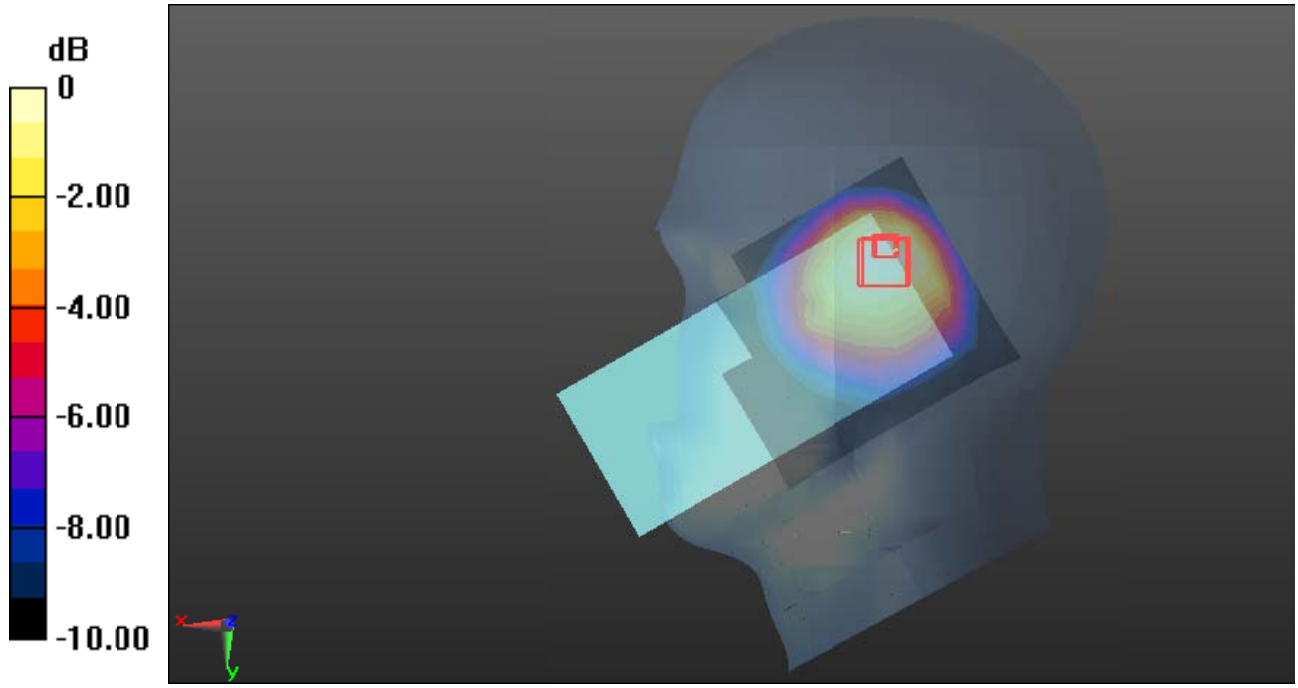
Communication System: Generic GSM (0); Frequency: 824.2 MHz;Duty Cycle: 1:8
Medium parameters used: f =824.2 MHz; σ = 0.89 S/m; ε_r = 42.82; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(9.55, 8.6, 8.54) @824.2 MHz; Calibrated: 2023/9/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: Type: QD000P40CD; Serial: TP:1874
- 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) = 0.902 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.39 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.54 W/kg
SAR(1 g) = 0.803 W/kg; SAR(10 g) = 0.509W/kg
Maximum value of SAR (measured) = 0.926 W/kg



0 dB = 0.926 W/kg = -0.33 dB dBW/kg

Test Plot2#: GSM 850_Body Back_Middle Sensor off

DUT: LTE Smartphone; Type: X7 Plus; Serial: 2IGM-1;

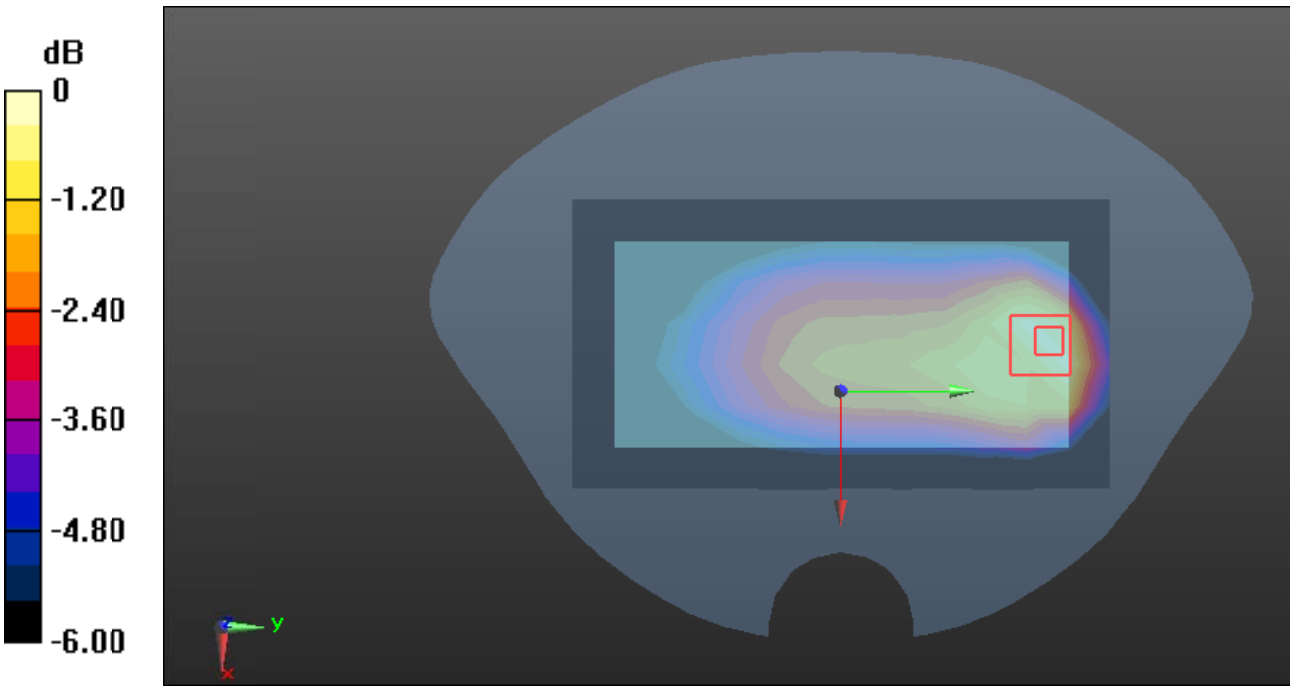
Communication System: Generic GPRS-4 slots (0); Frequency: 836.6 MHz;Duty Cycle: 1:2
Medium parameters used: f =836.6 MHz; σ = 0.904 S/m; ε_r = 42.593; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(9.55, 8.6, 8.54) @836.6 MHz; Calibrated: 2023/9/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: Type: QD000P40CD; Serial: TP:1874
- 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 (interpolated) = 0.498 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.00 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.771 W/kg
SAR(1 g) = 0.434 W/kg; SAR(10 g) = 0.264 W/kg
Maximum value of SAR (measured) = 0.524 W/kg



0 dB = 0.524 W/kg = -2.81 dB dBW/kg

Test Plot3#: PCS 1900_Head Left Cheek_Middle Sensor off

DUT: LTE Smartphone; Type: X7 Plus; Serial: 2IGM-1;

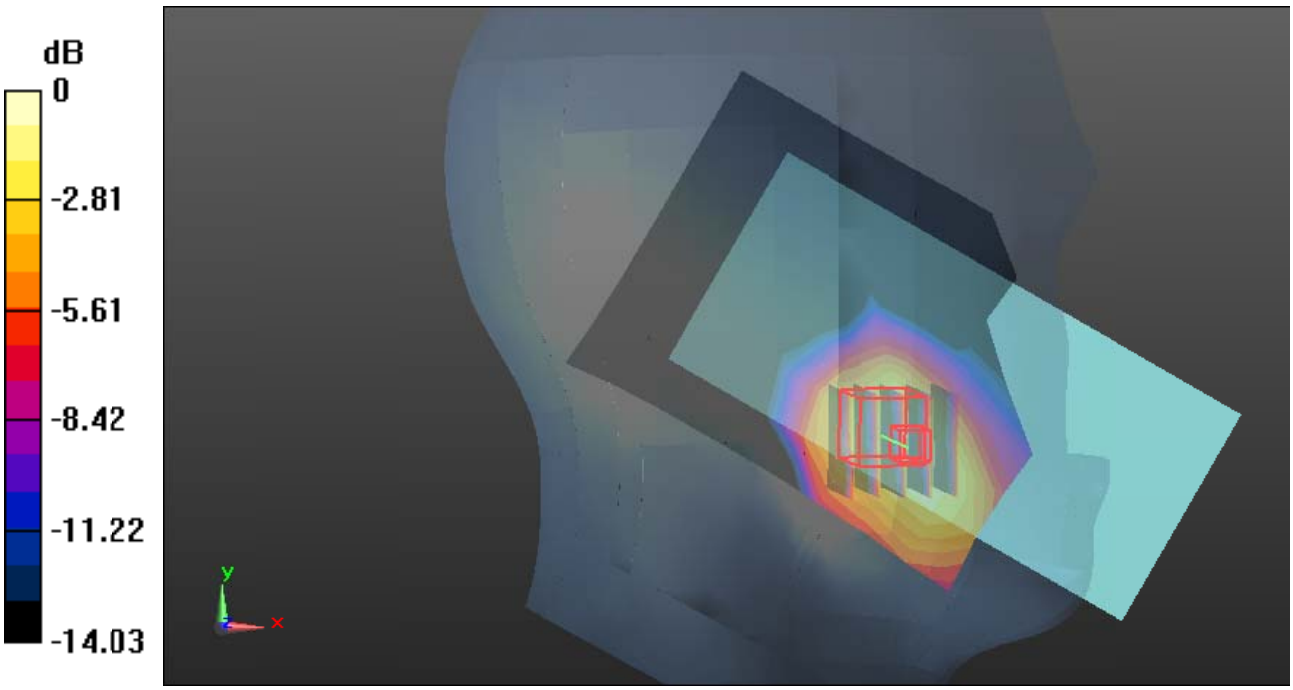
Communication System: Generic GSM (0); Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: f =1880 MHz; σ = 1.427 S/m; ε_r = 40.187; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(8, 7.27, 7.03) @1880 MHz; Calibrated: 2023/9/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: Type: QD000P40CD; Serial: TP:1874
- 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) = 0.137 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.429 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.172 W/kg
SAR(1 g) = 0.116 W/kg; SAR(10 g) = 0.074 W/kg
Maximum value of SAR (measured) = 0.151 W/kg



0 dB = 0.151 W/kg = -8.21 dB dBW/kg

Test Plot 4#: PCS 1900_Body Bottom_Middle Sensor off

DUT: LTE Smartphone; Type: X7 Plus; Serial: 2IGM-1;

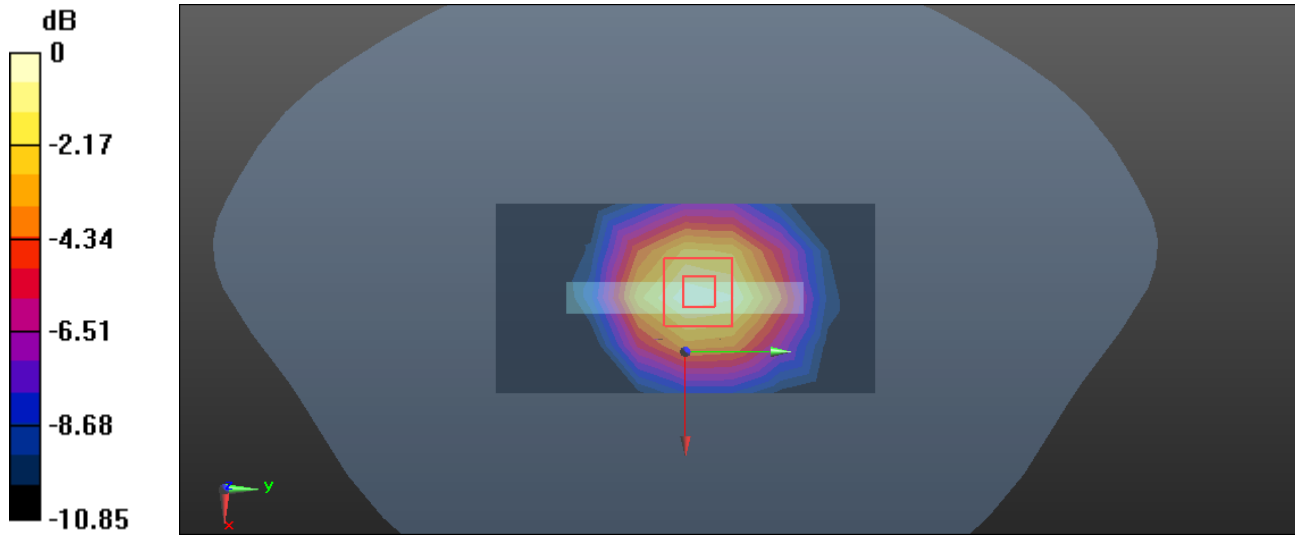
Communication System: UID 0, Generic GPRS-3 slots (0); Frequency: 1880 MHz;Duty Cycle: 1:2.66
Medium parameters used: f = 1880 MHz; σ = 1.427 S/m; ε_r = 40.187; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(8, 7.27, 7.03) @ 1880 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: Type: QD000P40CD; Serial: TP:1874
- 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 (measured) = 0.609 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.11 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.731 W/kg
SAR(1 g) = 0.439 W/kg; SAR(10 g) = 0.249 W/kg
Maximum value of SAR (measured) = 0.624 W/kg



0 dB = 0.624 W/kg = -2.05 dBW/kg

Test Plot5#: WCDMA Band 2_Head Left Cheek_Middle Sensor off

DUT: LTE Smartphone; Type: X7 Plus; Serial: 2IGM-1;

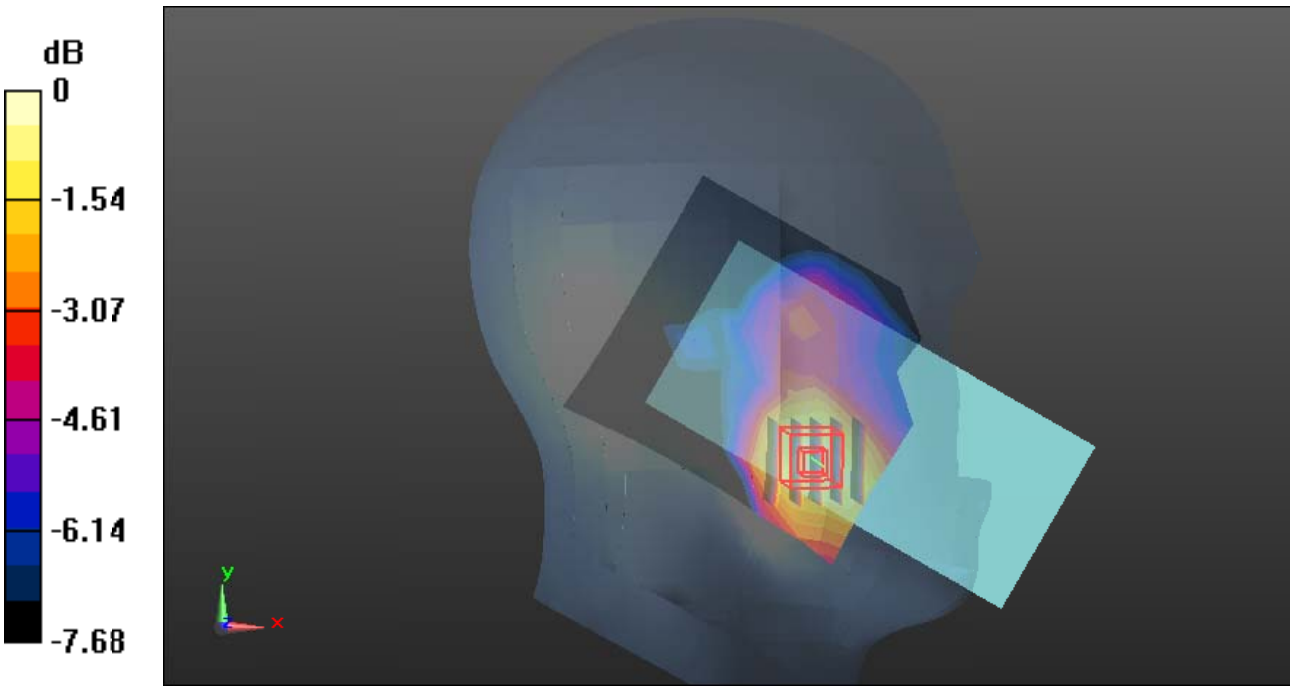
Communication System: Generic WCDMA (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f =1880 MHz; σ = 1.429 S/m; ε_r = 40.172; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(8, 7.27, 7.03) @1880 MHz; Calibrated: 2023/9/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: Type: QD000P40CD; Serial: TP:1874
- 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) = 0.305 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.511 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.380 W/kg
SAR(1 g) = 0.259 W/kg; SAR(10 g) = 0.170 W/kg
Maximum value of SAR (measured) = 0.336 W/kg



0 dB = 0.336 W/kg = -4.74 dB dBW/kg

Plot 6#: WCDMA Band 2_Body Bottom_High Sensor off

DUT: LTE Smartphone; Type: X7 Plus; Serial: 2IGM-1;

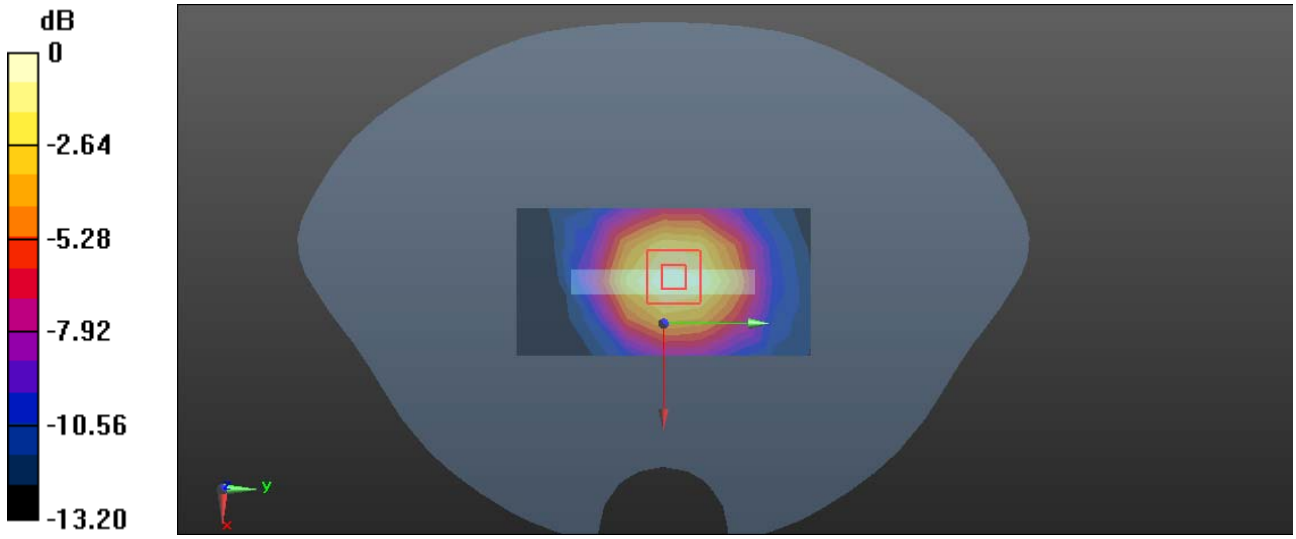
Communication System: UID 0, Generic WCDMA (0); Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1907.6 MHz; σ = 1.456 S/m; ε_r = 40.052; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(8, 7.27, 7.03) @ 1907.6 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: Type: QD000P40CD; Serial: TP:1874
- 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 (measured) = 0.914 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.36 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.696 W/kg; SAR(10 g) = 0.387 W/kg
Maximum value of SAR (measured) = 0.924 W/kg



0 dB = 0.924 W/kg = -0.34 dBW/kg

Test Plot7#: WCDMA Band 4_Head Left Cheek_Middle Sensor off

DUT: LTE Smartphone; Type: X7 Plus; Serial: 2IGM-1;

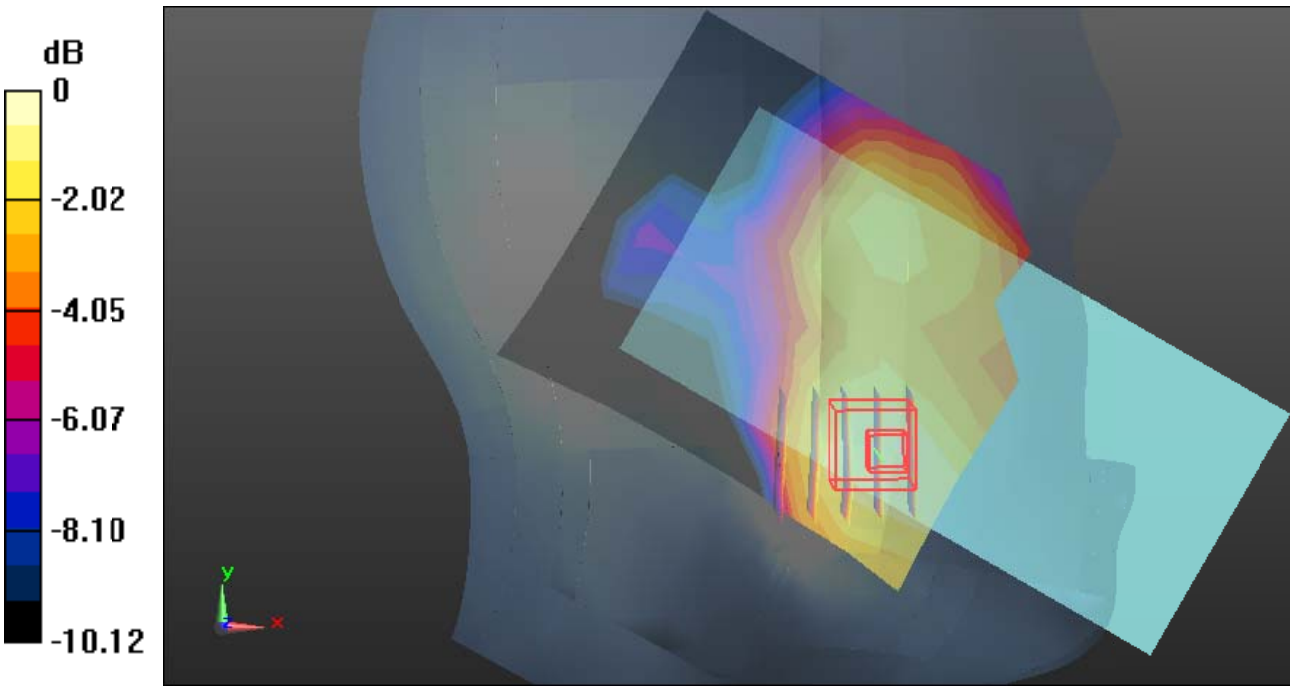
Communication System: Generic WCDMA (0); Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium parameters used: f =1732.6 MHz; σ = 1.358 S/m; ε_r = 41.093; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(8.54, 7.65, 7.43) @1732.6 MHz; Calibrated: 2023/9/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: Type: QD000P40CD; Serial: TP:1874
- 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) = 0.138 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.384 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.174 W/kg
SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.082 W/kg
Maximum value of SAR (measured) = 0.156 W/kg



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

Test Plot 8#: WCDMA Band 4_Body Back_Middle Sensor off

DUT: LTE Smartphone; Type: X7 Plus; Serial: 2IGM-1;

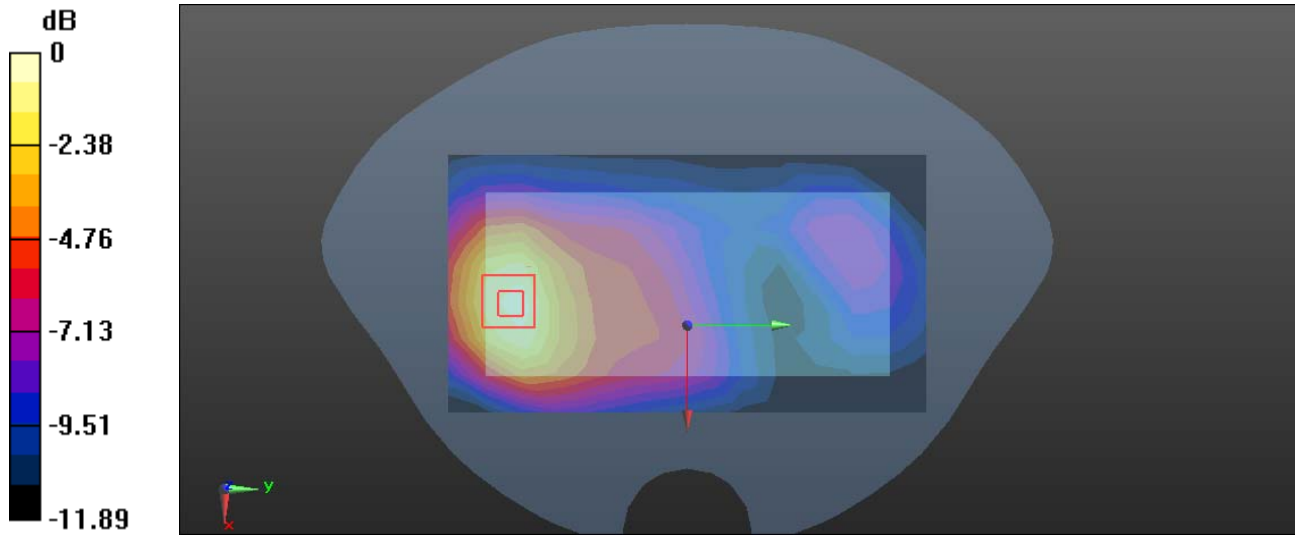
Communication System: Generic WCDMA (0); Frequency: 1732.6 MHz;Duty Cycle: 1:1
Medium parameters used: f =1732.6 MHz; σ = 1.358 S/m; ε_r = 41.093; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(8.54, 7.65, 7.43) @1732.6 MHz; Calibrated: 2023/9/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: Type: QD000P40CD; Serial: TP:1874
- 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) = 0.800 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.22 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.954 W/kg
SAR(1 g) = 0.603 W/kg; SAR(10 g) = 0.375 W/kg
Maximum value of SAR (measured) = 0.839 W/kg



0 dB = 0.839 W/kg = -0.76 dBW/kg

Test Plot9#: WCDMA Band 5_Head Right Cheek_Low Sensor off

DUT: LTE Smartphone; Type: X7 Plus; Serial: 2IGM-1;

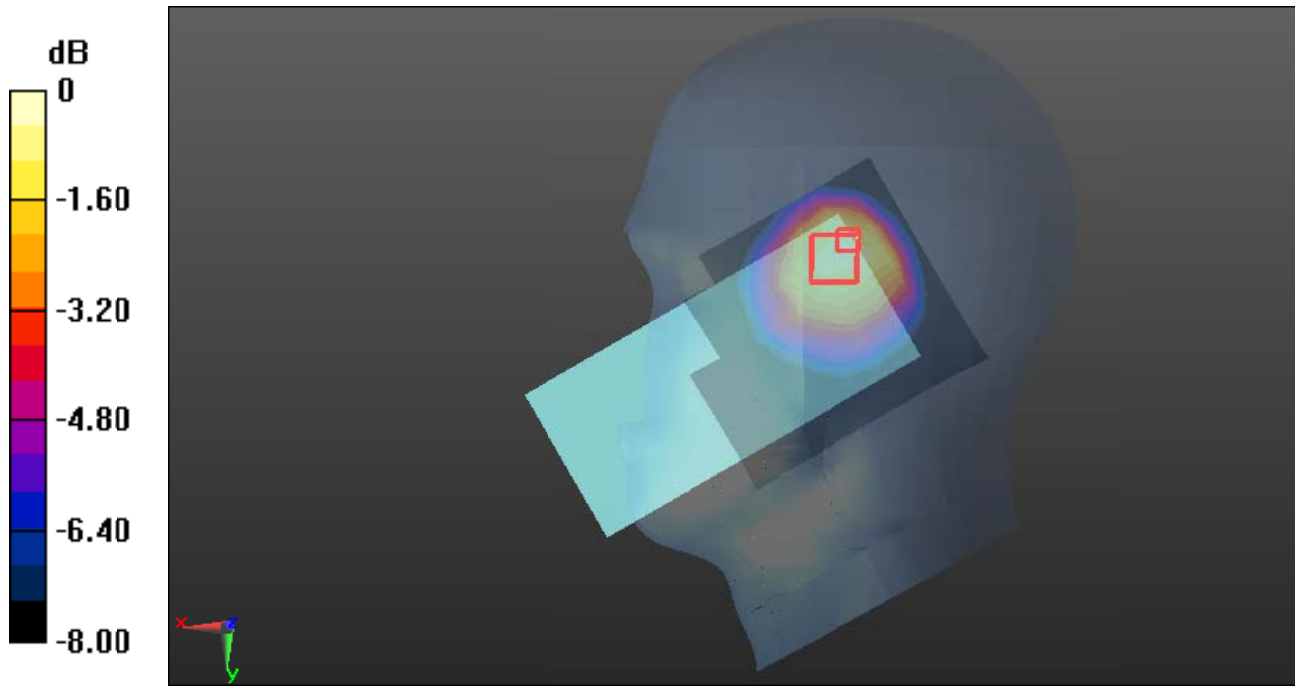
Communication System: Generic WCDMA (0); Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium parameters used: f =826.4 MHz; σ = 0.892 S/m; ε_r = 42.791; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(9.55, 8.6, 8.54) @826.4 MHz; Calibrated: 2023/9/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: Type: QD000P40CD; Serial: TP:1874
- 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) = 1.08 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.28 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 1.97 W/kg
SAR(1 g) = 0.965 W/kg; SAR(10 g) = 0.615 W/kg
Maximum value of SAR (measured) = 1.18 W/kg



0 dB = 1.18 W/kg = 0.72 dB dBW/kg

Test Plot10#: WCDMA Band 5_Body Back_Middle Sensor off

DUT: LTE Smartphone; Type: X7 Plus; Serial: 2IGM-1;

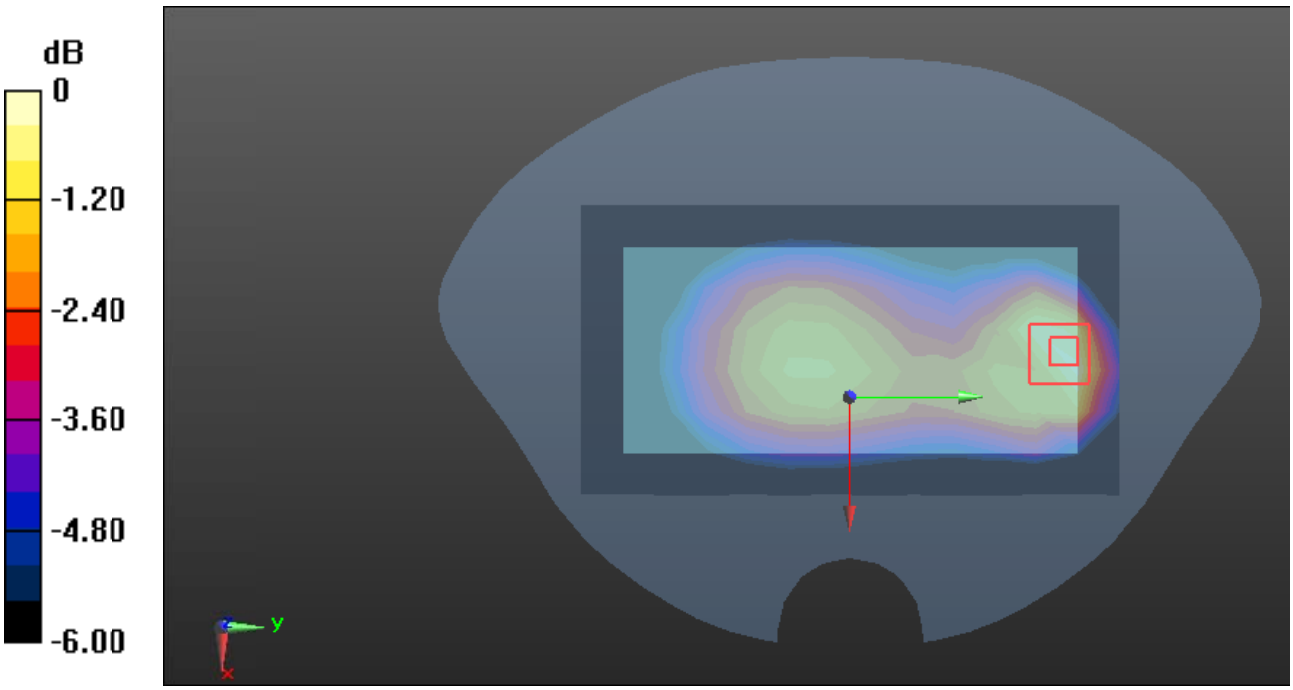
Communication System: Generic WCDMA (0); Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f =836.6 MHz; σ = 0.904 S/m; ε_r = 42.593; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(9.55, 8.6, 8.54) @836.6 MHz; Calibrated: 2023/9/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: Type: QD000P40CD; Serial: TP:1874
- 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 (interpolated) = 0.304 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.34 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.475 W/kg
SAR(1 g) = 0.264 W/kg; SAR(10 g) = 0.156 W/kg
Maximum value of SAR (measured) = 0.321 W/kg



0 dB = 0.321 W/kg = -4.93 dB dBW/kg

Test Plot11#: LTE Band 12_Head Left Cheek_1RB_Middle Sensor off

DUT: LTE Smartphone; Type: X7 Plus; Serial: 2IGM-1;

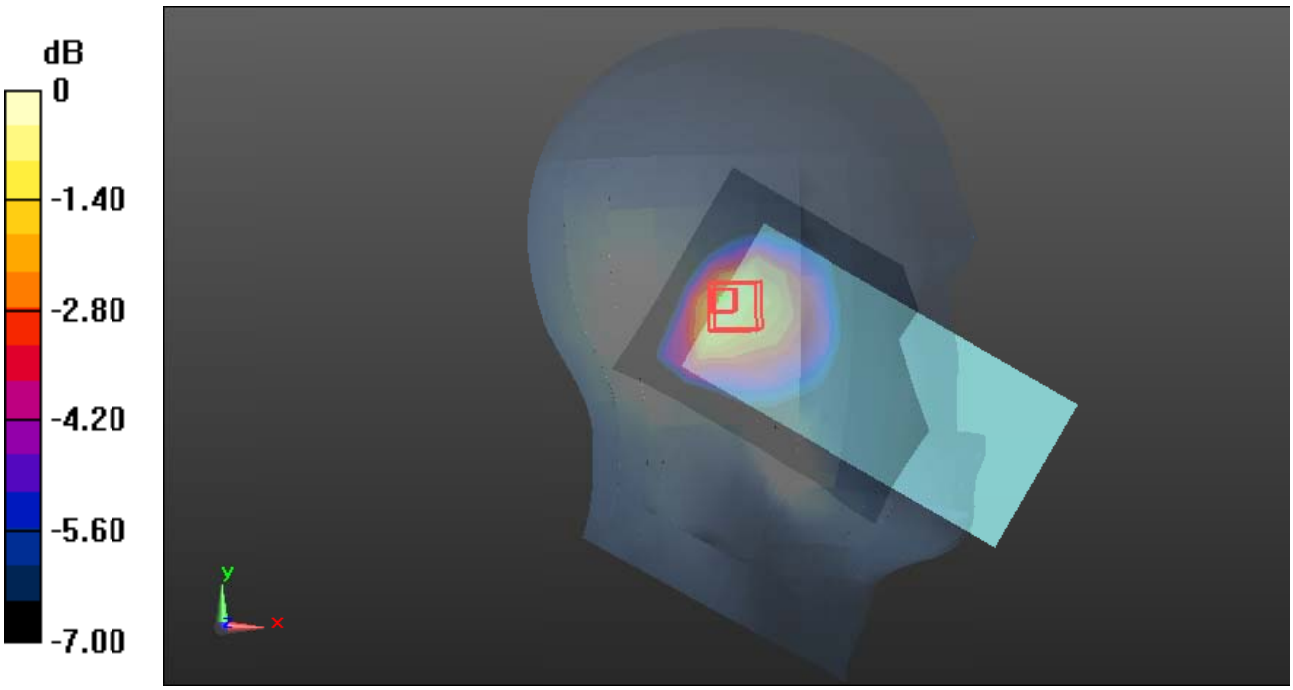
Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f =707.5 MHz; σ = 0.867 S/m; ε_r = 43.193; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(9.95, 8.96, 8.82) @707.5 MHz; Calibrated: 2023/9/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: Type: QD000P40CD; Serial: TP:1874
- 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 (interpolated) = 0.424 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.94 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.769 W/kg
SAR(1 g) = 0.386 W/kg; SAR(10 g) = 0.233 W/kg
Maximum value of SAR (measured) = 0.490 W/kg



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

Test Plot12#: LTE Band 12_Body Back_1RB_Middle Sensor off

DUT: LTE Smartphone; Type: X7 Plus; Serial: 2IGM-1;

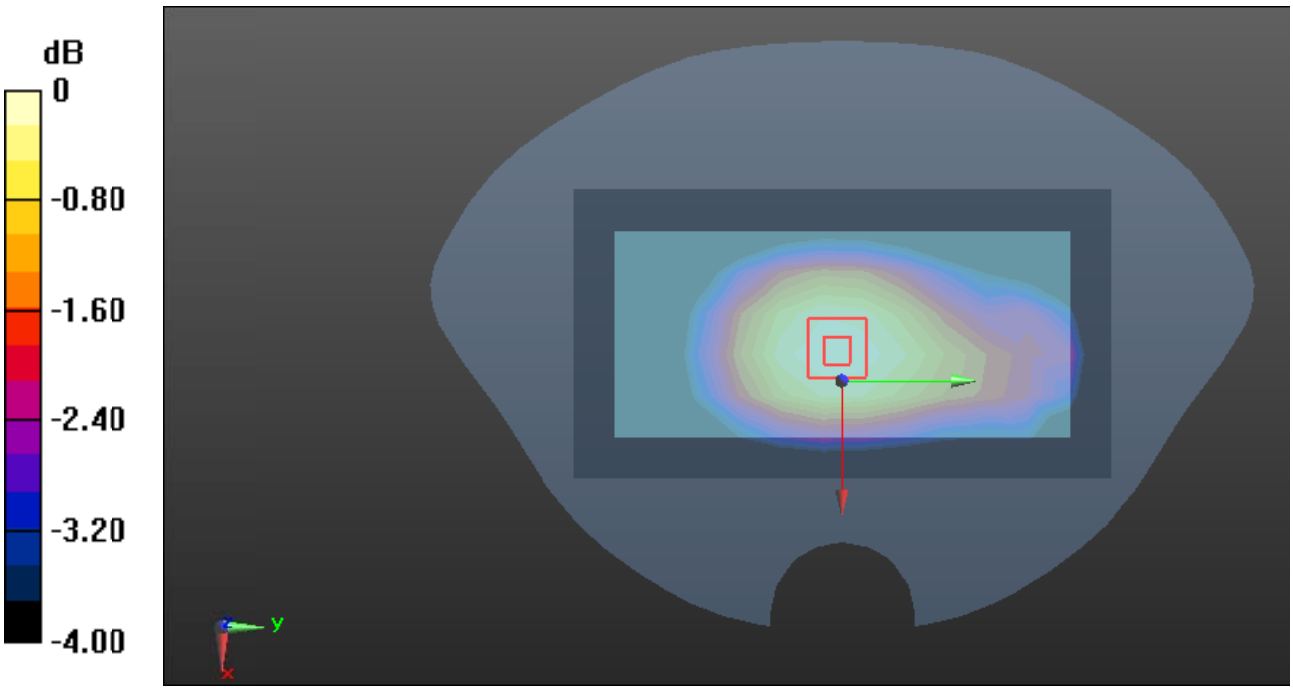
Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f =707.5 MHz; σ = 0.867 S/m; ε_r = 43.193; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(9.95, 8.96, 8.82) @707.5 MHz; Calibrated: 2023/9/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: Type: QD000P40CD; Serial: TP:1874
- 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 (interpolated) = 0.137 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.61 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.161 W/kg
SAR(1 g) = 0.123 W/kg; SAR(10 g) = 0.093 W/kg
Maximum value of SAR (measured) = 0.137 W/kg



0 dB = 0.137 W/kg = -8.63 dB dBW/kg

Test Plot13#: LTE Band 13_Head Left Cheek_1RB_Middle Sensor off

DUT: LTE Smartphone; Type: X7 Plus; Serial: 2IGM-1;

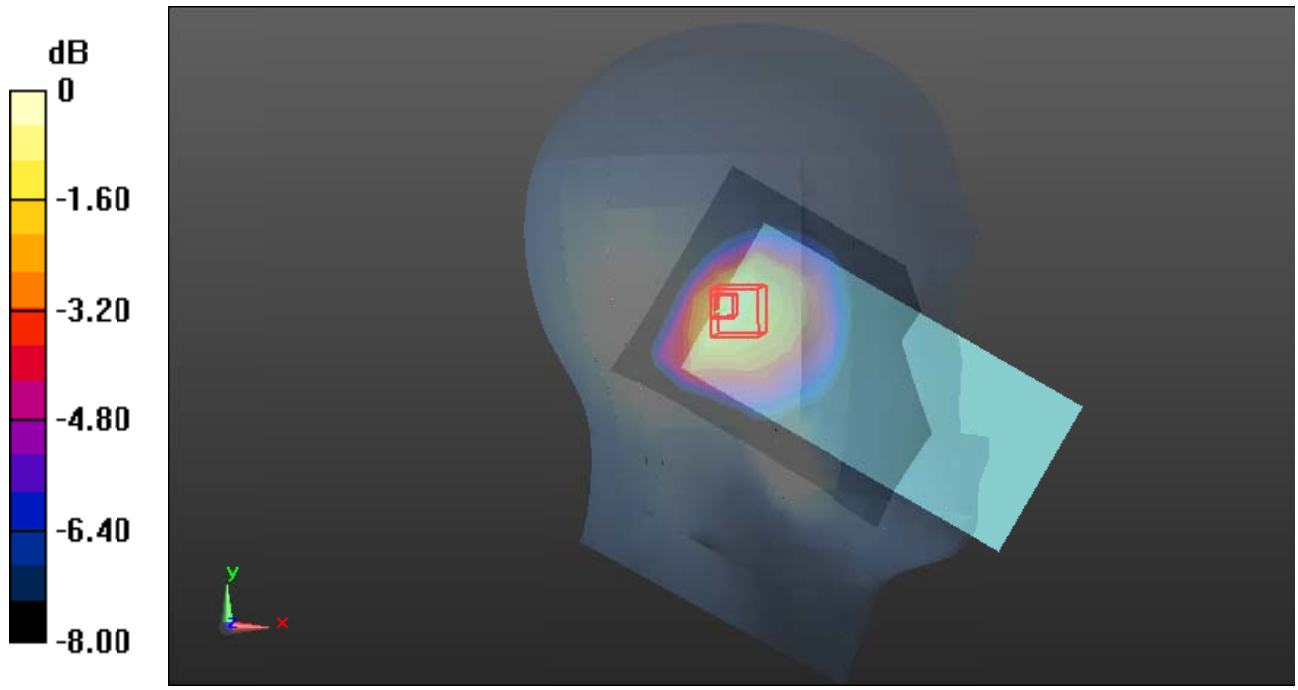
Communication System: Generic FDD-LTE (0); Frequency: 782 MHz;Duty Cycle: 1:1
Medium parameters used: f =782 MHz; σ = 0.883 S/m; ε_r = 42.779; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(9.95, 8.96, 8.82) @782 MHz; Calibrated: 2023/9/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: Type: QD000P40CD; Serial: TP:1874
- 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 (interpolated) = 0.759 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.95 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.25 W/kg
SAR(1 g) = 0.667 W/kg; SAR(10 g) = 0.416 W/kg
Maximum value of SAR (measured) = 0.824 W/kg



0 dB = 0.824 W/kg = -0.84 dB dBW/kg

Test Plot14#: LTE Band 13_Body Left_1RB_Middle Sensor off

DUT: LTE Smartphone; Type: X7 Plus; Serial: 2IGM-1;

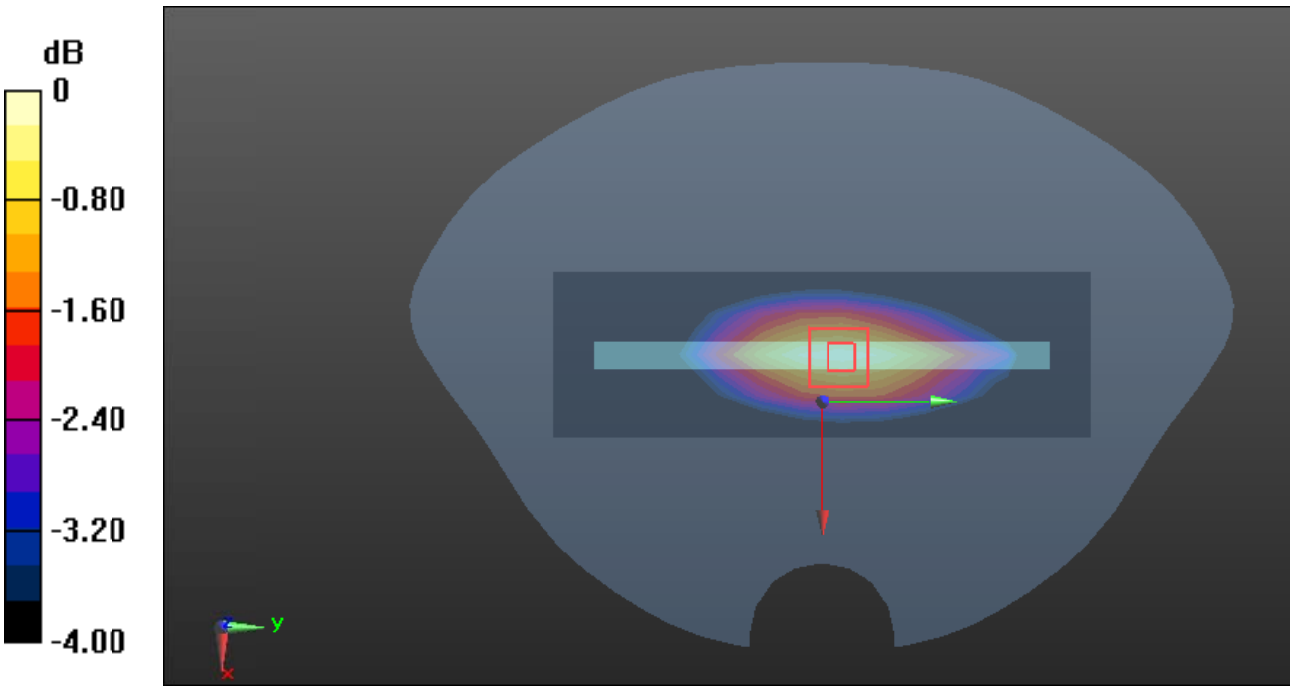
Communication System: Generic FDD-LTE (0); Frequency: 782 MHz;Duty Cycle: 1:1
Medium parameters used: f =782 MHz; σ = 0.883 S/m; ε_r = 42.779; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(9.95, 8.96, 8.82) @782 MHz; Calibrated: 2023/9/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.262 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.63 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.335 W/kg
SAR(1 g) = 0.229 W/kg; SAR(10 g) = 0.155 W/kg
Maximum value of SAR (measured) = 0.264 W/kg



0 dB = 0.264 W/kg = -5.78 dB dBW/kg

Test Plot15#: LTE Band 25_Head Left Cheek_1RB_Middle Sensor off

DUT: LTE Smartphone; Type: X7 Plus; Serial: 2IGM-1;

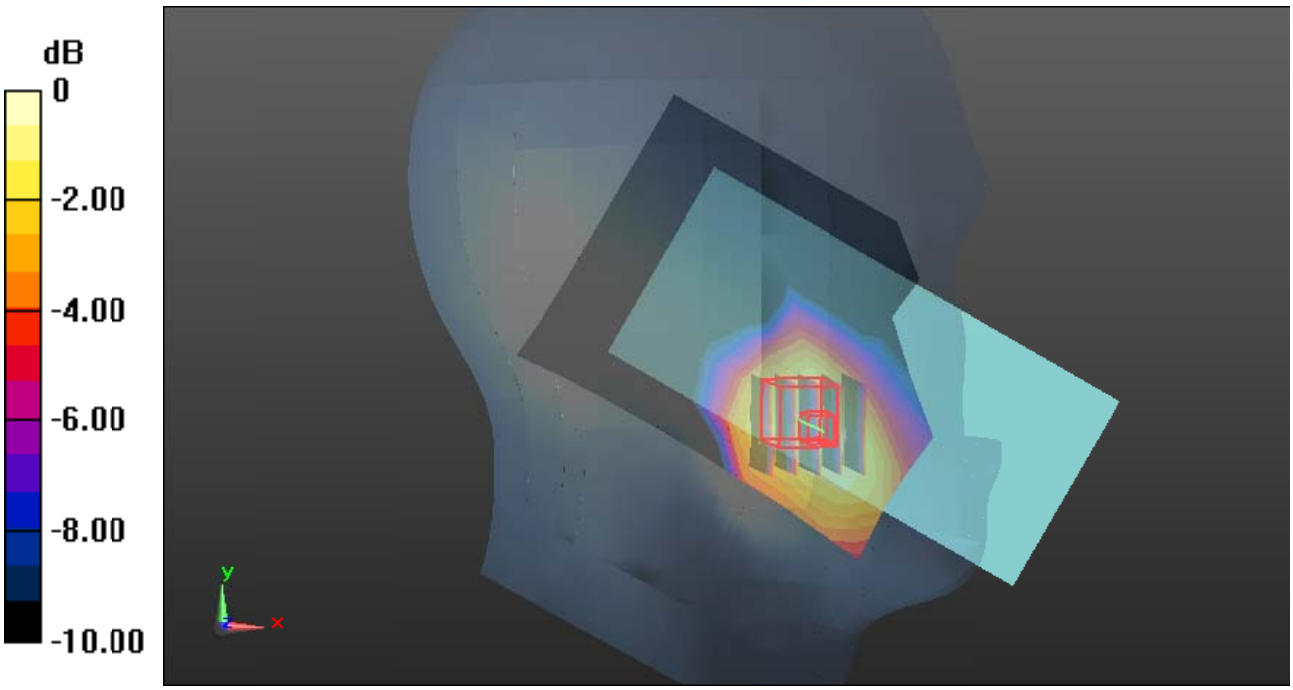
Communication System: Generic FDD-LTE (0); Frequency: 1882.5 MHz;Duty Cycle: 1:1
Medium parameters used: f =1882.5 MHz; σ = 1.429 S/m; ε_r = 40.171; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(8, 7.27, 7.03) @1882.5 MHz; Calibrated: 2023/9/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: Type: QD000P40CD; Serial: TP:1874
- 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 (interpolated) = 0.303 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.932 V/m; Power Drift = -0.1 dB
Peak SAR (extrapolated) = 0.354 W/kg
SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.106 W/kg
Maximum value of SAR (measured) = 0.296 W/kg



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

Test Plot 16#: LTE Band 25 50%RB_Body Bottom_Middle Sensor off

DUT: LTE Smartphone; Type: X7 Plus; Serial: 2IGM-1;

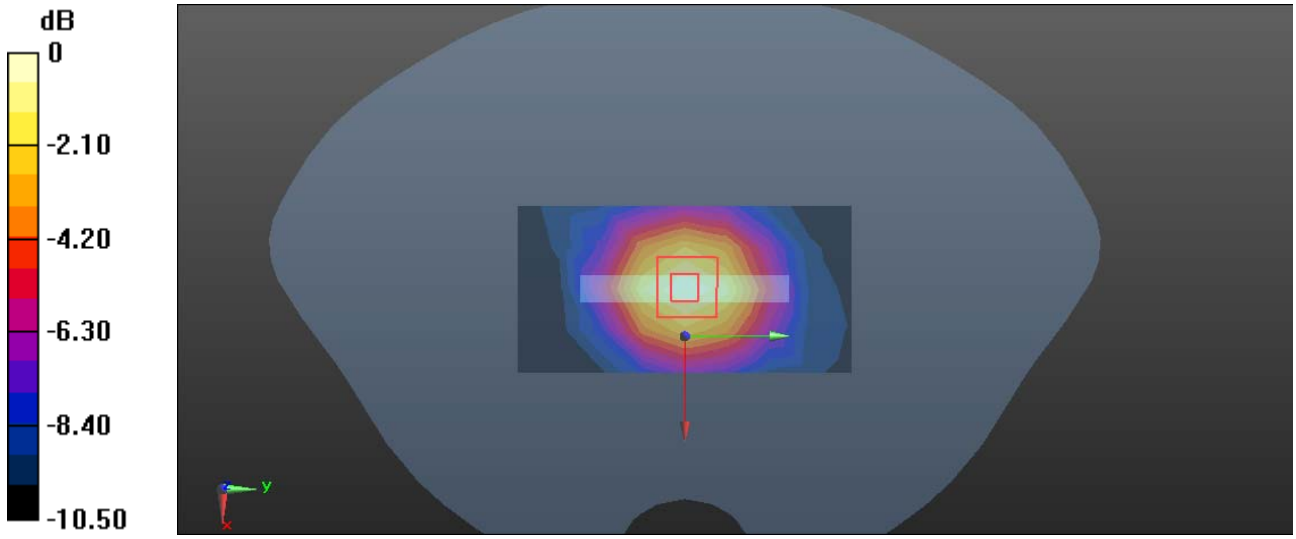
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1882.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1882.5 MHz; σ = 1.429 S/m; ε_r = 40.171; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(8, 7.27, 7.03) @ 1882.5 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: Type: QD000P40CD; Serial: TP:1874
- 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 (measured) = 0.738 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.22 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.843 W/kg
SAR(1 g) = 0.521 W/kg; SAR(10 g) = 0.308 W/kg
Maximum value of SAR (measured) = 0.721 W/kg



0 dB = 0.721 W/kg = -1.42 dBW/kg

Test Plot17#: LTE Band 26_Body Left_1RB_Middle Sensor off

DUT: LTE Smartphone; Type: X7 Plus; Serial: 2IGM-1;

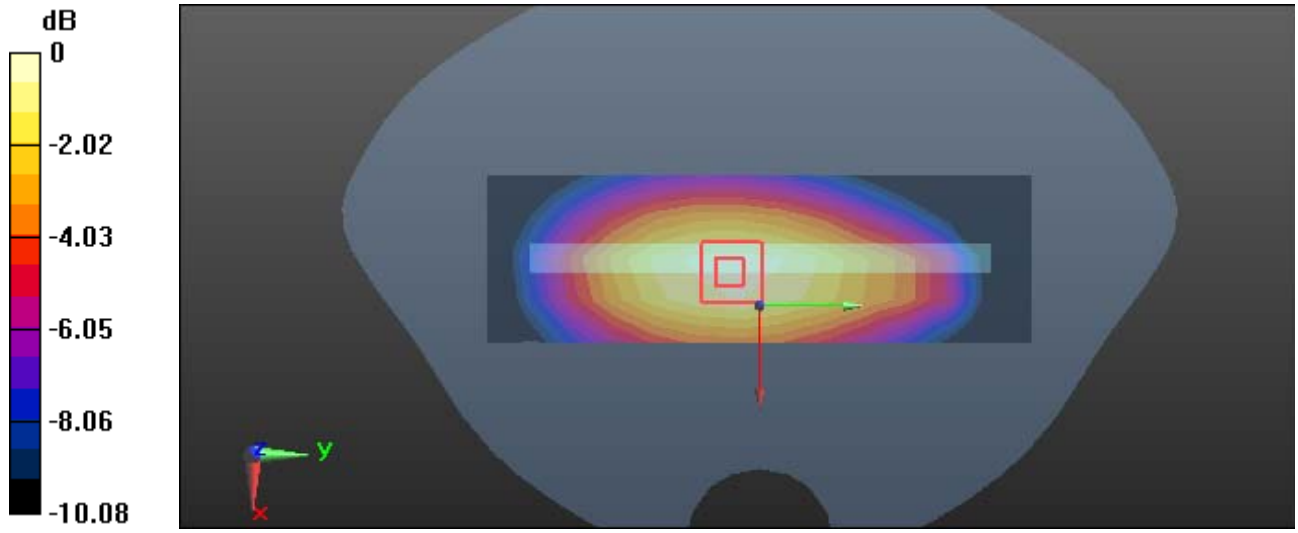
Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f =836.5 MHz; σ = 0.907 S/m; ε_r = 42.547; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(9.55, 8.6, 8.54) @836.5 MHz; Calibrated: 2023/9/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.286 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.03 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.385 W/kg
SAR(1 g) = 0.263 W/kg; SAR(10 g) = 0.177 W/kg
Maximum value of SAR (measured) = 0.304 W/kg



0 dB = 0.304 W/kg = -5.17 dBW/kg

Test Plot18#: LTE Band 41_Head Left Cheek_1RB_Middle Sensor off

DUT: LTE Smartphone; Type: X7 Plus; Serial: 2IGM-1;

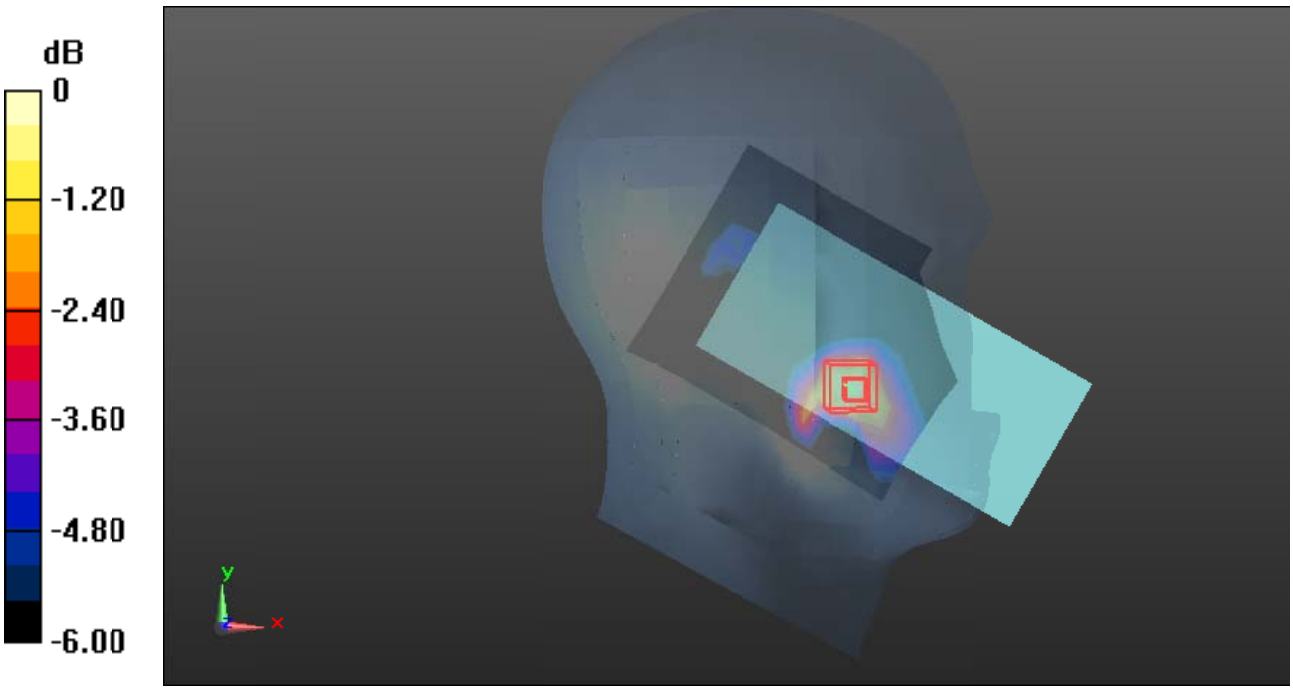
Communication System: Generic TDD-LTE (0); Frequency: 2593 MHz;Duty Cycle: 1:1.58
Medium parameters used (interpolated): f =2593 MHz; σ = 1.966 S/m; ε_r = 38.218; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(7.61, 6.94, 6.73) @2593 MHz; Calibrated: 2023/9/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (10x12x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.0393 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.378 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.0650 W/kg
SAR(1 g) = 0.034 W/kg; SAR(10 g) = 0.020 W/kg
Maximum value of SAR (measured) = 0.0417 W/kg



0 dB = 0.0417 W/kg = -13.80 dB dBW/kg

Test Plot19#: LTE Band 41_Body Bottom_1RB_Middle Sensor off

DUT: LTE Smartphone; Type: X7 Plus; Serial: 2IGM-1;

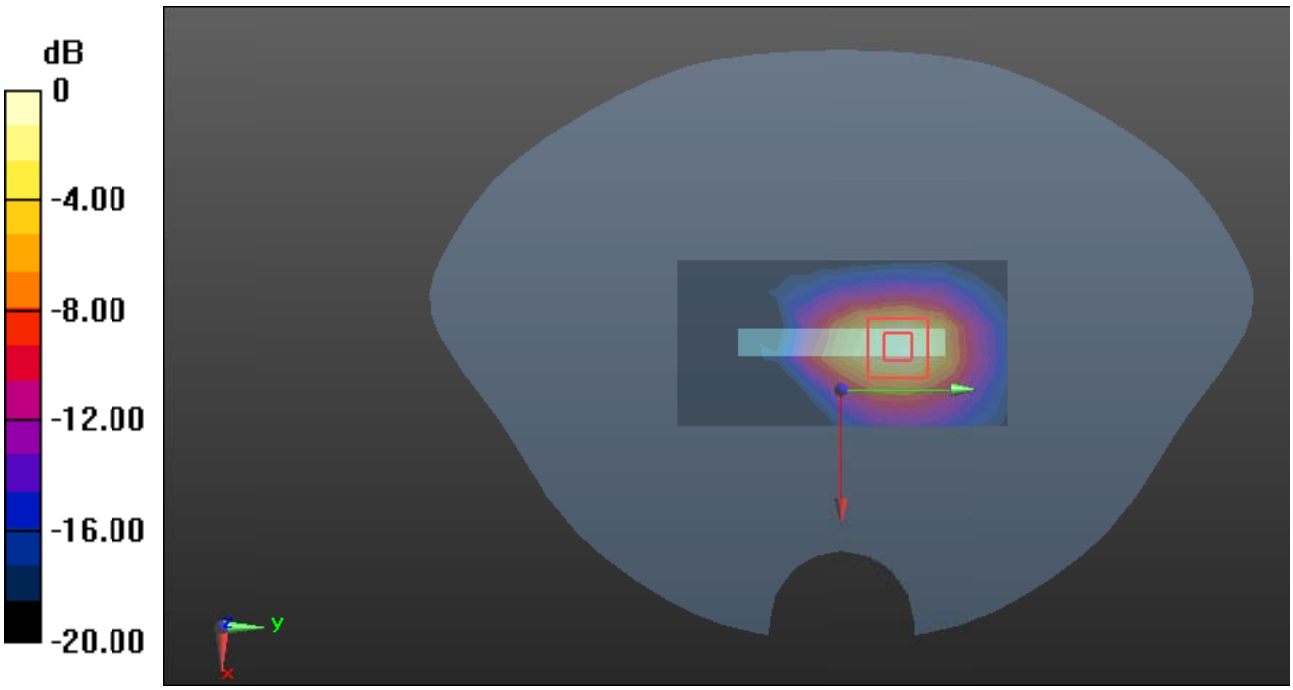
Communication System: Generic TDD-LTE (0); Frequency: 2593 MHz;Duty Cycle: 1:1.58
Medium parameters used (interpolated): f =2593 MHz; σ = 1.966 S/m; ε_r = 38.218; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(7.61, 6.94, 6.73) @2593 MHz; Calibrated: 2023/9/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x11x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.605 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.86 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.560 W/kg; SAR(10 g) = 0.252 W/kg
Maximum value of SAR (measured) = 0.740 W/kg



0 dB = 0.740 W/kg = -1.31 dB dBW/kg

Test Plot20#: LTE Band 66_Head Left Cheek_1RB_Middle Sensor off

DUT: LTE Smartphone; Type: X7 Plus; Serial: 2IGM-1;

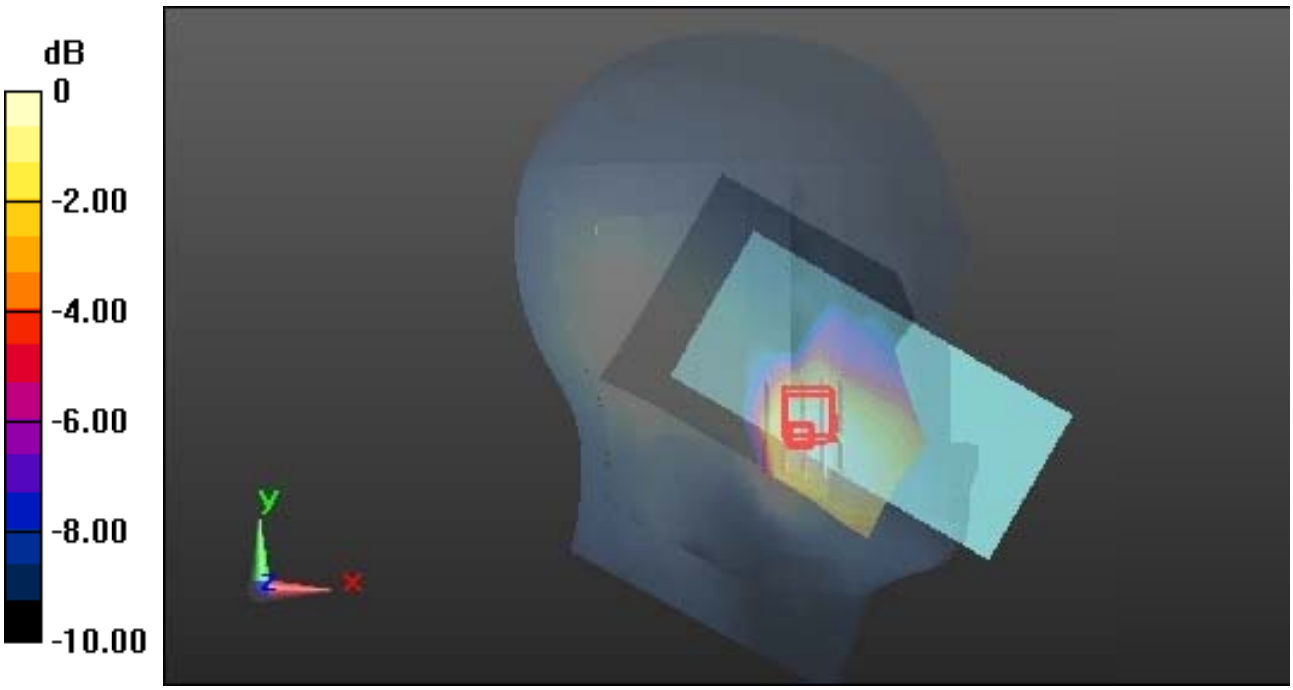
Communication System: Generic FDD-LTE (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used: f =1745 MHz; σ = 1.363 S/m; ε_r = 41.093; ρ = 1000 kg/m^3 ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(8.54, 7.65, 7.43) @1745 MHz; Calibrated: 2023/9/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: Type: QD000P40CD; Serial: TP:1874
- 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 (interpolated) = 0.154 W/kg

Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.805 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.211 W/kg
SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.053 W/kg
Maximum value of SAR (measured) = 0.150 W/kg



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

Test Plot 21#: LTE Band 66 1RB_Body Bottom_Middle Sensor off

DUT: LTE Smartphone; Type: X7 Plus; Serial: 2IGM-1;

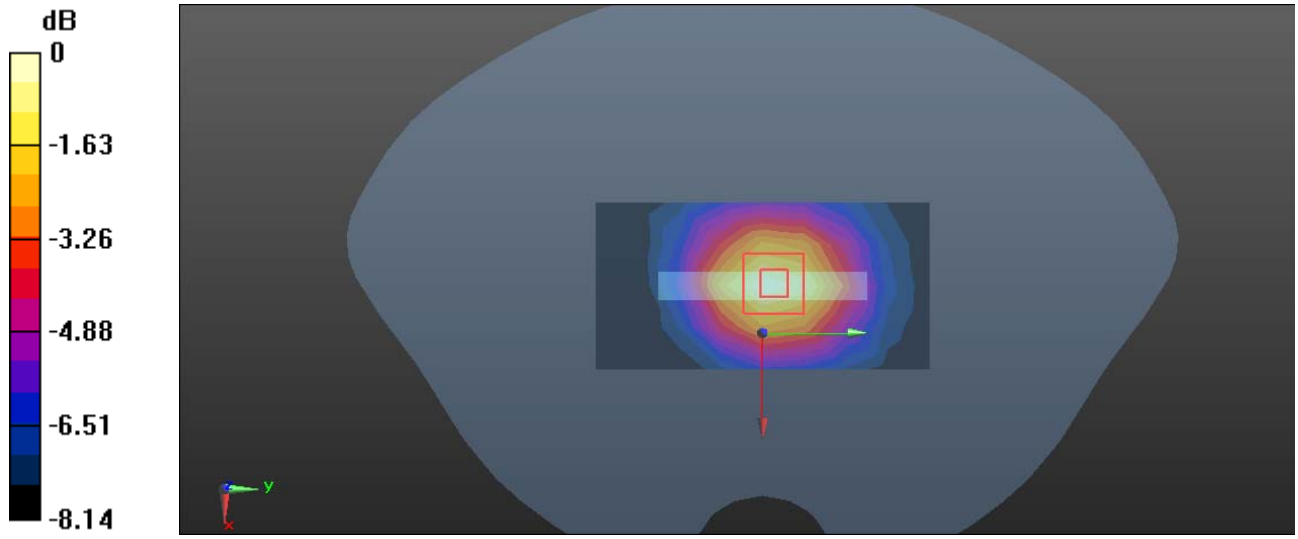
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1745 MHz; σ = 1.363 S/m; ε_r = 40.985; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(8.54, 7.65, 7.43) @ 1745 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: Type: QD000P40CD; Serial: TP:1874
- 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 (measured) = 0.749 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.98 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.857 W/kg
SAR(1 g) = 0.564 W/kg; SAR(10 g) = 0.360 W/kg
Maximum value of SAR (measured) = 0.757 W/kg



0 dB = 0.757 W/kg = -1.21 dBW/kg

Test Plot22#: LTE Band 71_Head Right Cheek_1RB_Middle Sensor off

DUT: LTE Smartphone; Type: X7 Plus; Serial: 2IGM-1;

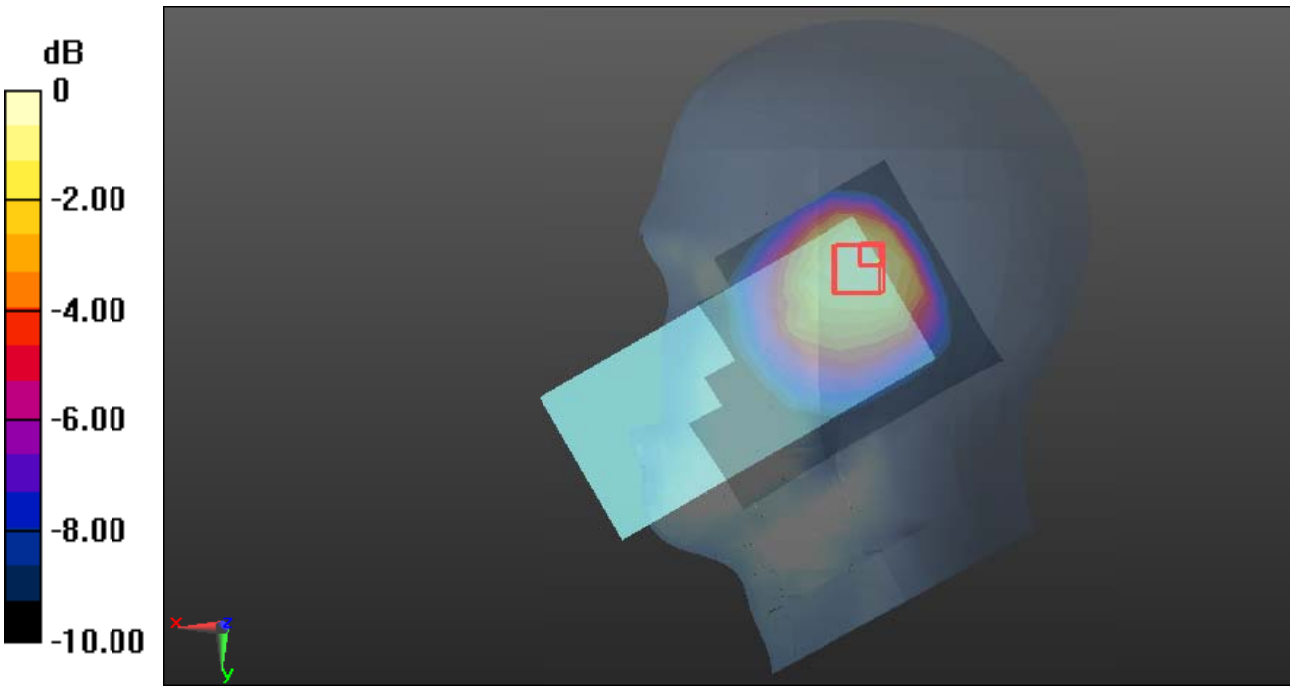
Communication System: Generic FDD-LTE (0); Frequency: 680.5 MHz;Duty Cycle: 1:1
Medium parameters used: f =680.5 MHz; σ = 0.856 S/m; ε_r = 43.693; ρ = 1000 kg/m^3 ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(9.95, 8.96, 8.82) @680.5 MHz; Calibrated: 2023/9/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: Type: QD000P40CD; Serial: TP:1874
- 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 (interpolated) = 0.690 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.13 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.33 W/kg
SAR(1 g) = 0.632 W/kg; SAR(10 g) = 0.399 W/kg
Maximum value of SAR (measured) = 0.758 W/kg



0 dB = 0.758 W/kg = -1.20 dB dBW/kg

Test Plot23#: LTE Band 71_Body Back_1RB_Middle Sensor off

DUT: LTE Smartphone; Type: X7 Plus; Serial: 2IGM-1;

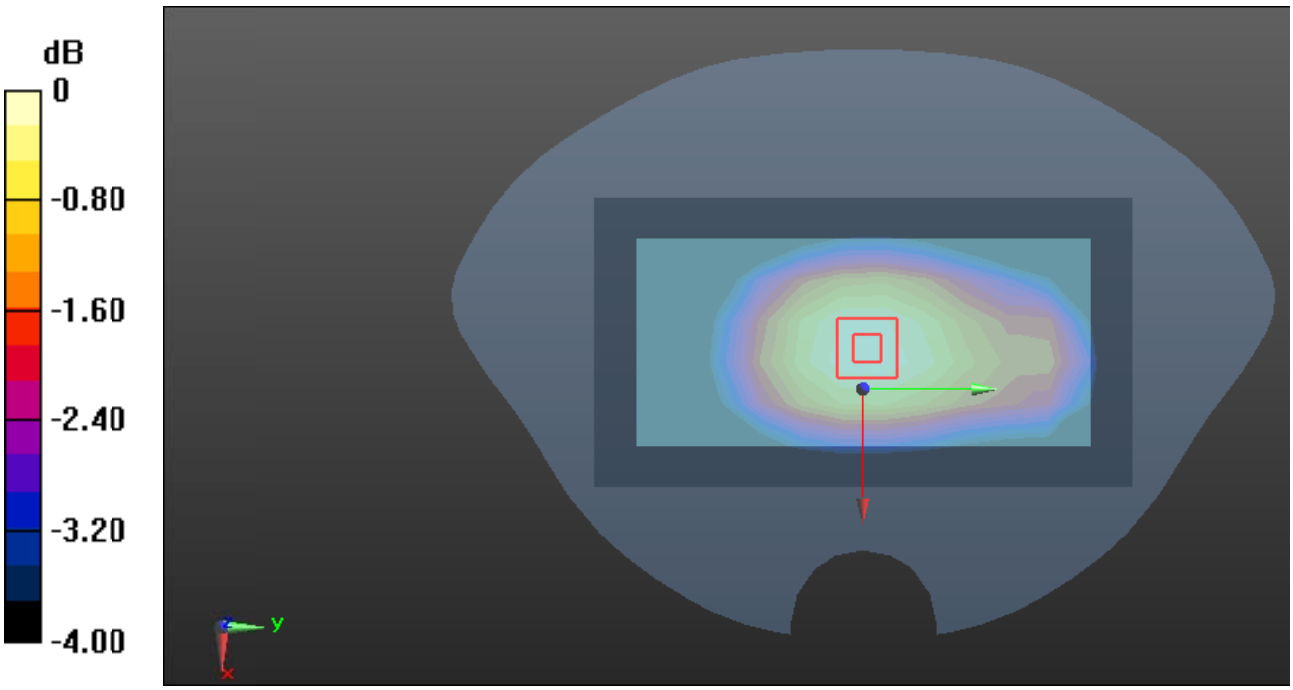
Communication System: Generic FDD-LTE (0); Frequency: 680.5 MHz;Duty Cycle: 1:1
Medium parameters used: f =680.5 MHz; σ = 0.856 S/m; ε_r = 43.693; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(9.95, 8.96, 8.82) @680.5 MHz; Calibrated: 2023/9/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: Type: QD000P40CD; Serial: TP:1874
- 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 (interpolated) = 0.251 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.57 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.299 W/kg
SAR(1 g) = 0.229 W/kg; SAR(10 g) = 0.171 W/kg
Maximum value of SAR (measured) = 0.254 W/kg



0 dB = 0.254 W/kg = -5.95 dB dBW/kg

Plot 24#: 2.4G WIFI Middle_Body Right

DUT: LTE Smartphone; Type: X7 Plus; Serial: 2IGM-1;

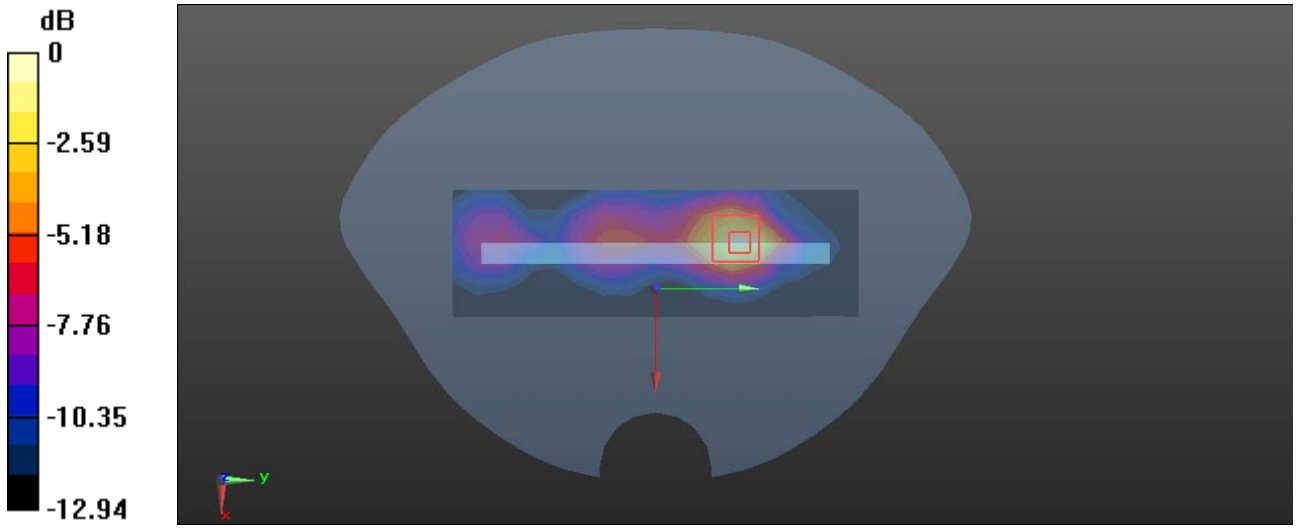
Communication System: UID 0, 802.11 b (0); Frequency: 2437 MHz;Duty Cycle: 1:1.006
Medium parameters used: f = 2437 MHz; σ = 1.797 S/m; ε_r = 39.025; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(7.49, 6.81, 6.61) @ 2437 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.448 W/kg

Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.355 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.605 W/kg
SAR(1 g) = 0.303 W/kg; SAR(10 g) = 0.149 W/kg
Maximum value of SAR (measured) = 0.486 W/kg



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

Test Plot 25#: WLAN 5.2G 802.11a Mid _ Head Left Tilt

DUT: LTE Smartphone; Type: X7 Plus; Serial: 2IGM-1;

Communication System: UID 0, 5.2G WiFi (0); Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; σ = 4.721 S/m; ε_r = 35.109; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(5.62, 5.1, 4.97) @ 5200 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.578 W/kg

Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.504 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.936 W/kg
SAR(1 g) = 0.289 W/kg; SAR(10 g) = 0.103 W/kg
Maximum value of SAR (measured) = 0.606 W/kg

0 dB = 0.606 W/kg = -2.18 dBW/kg

Test Plot 26#: WLAN 5.2G 802.11a Mid _ Body Top

DUT: LTE Smartphone; Type: X7 Plus; Serial: 2IGM-1;

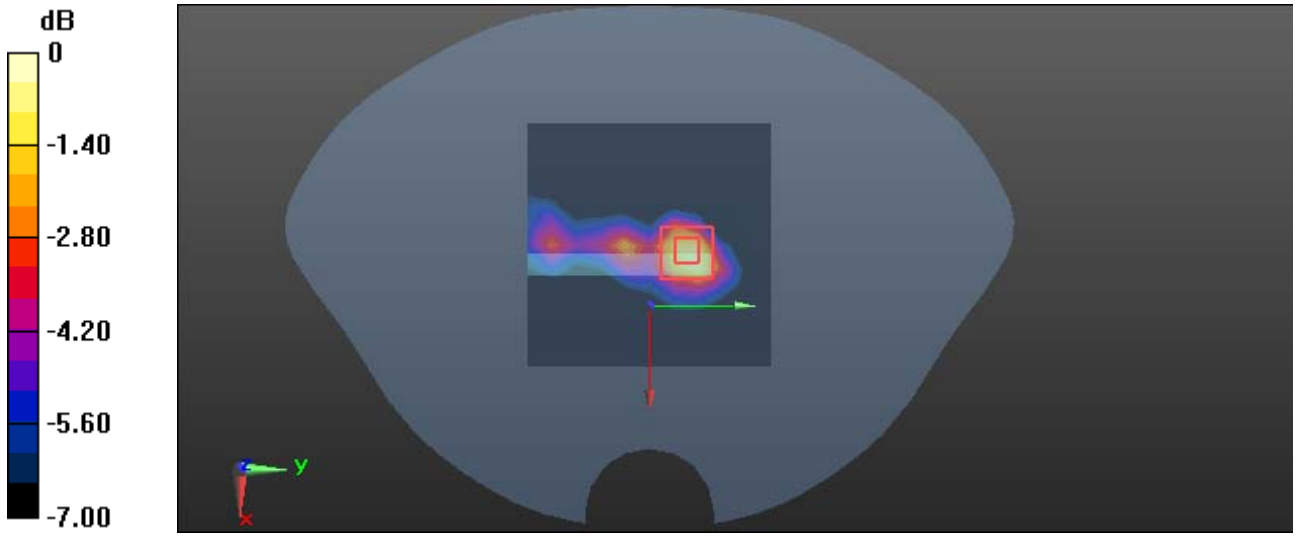
Communication System: UID 0, 5.2G WiFi (0); Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; σ = 4.721 S/m; ε_r = 35.109; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(5.62, 5.1, 4.97) @ 5200 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.121 W/kg

Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.219 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.218 W/kg
SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.022 W/kg
Maximum value of SAR (measured) = 0.147 W/kg



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

Test Plot 27#: WLAN 5.3G 802.11a Mid _ Head Left Tilt

DUT: LTE Smartphone; Type: X7 Plus; Serial: 2IGM-1;

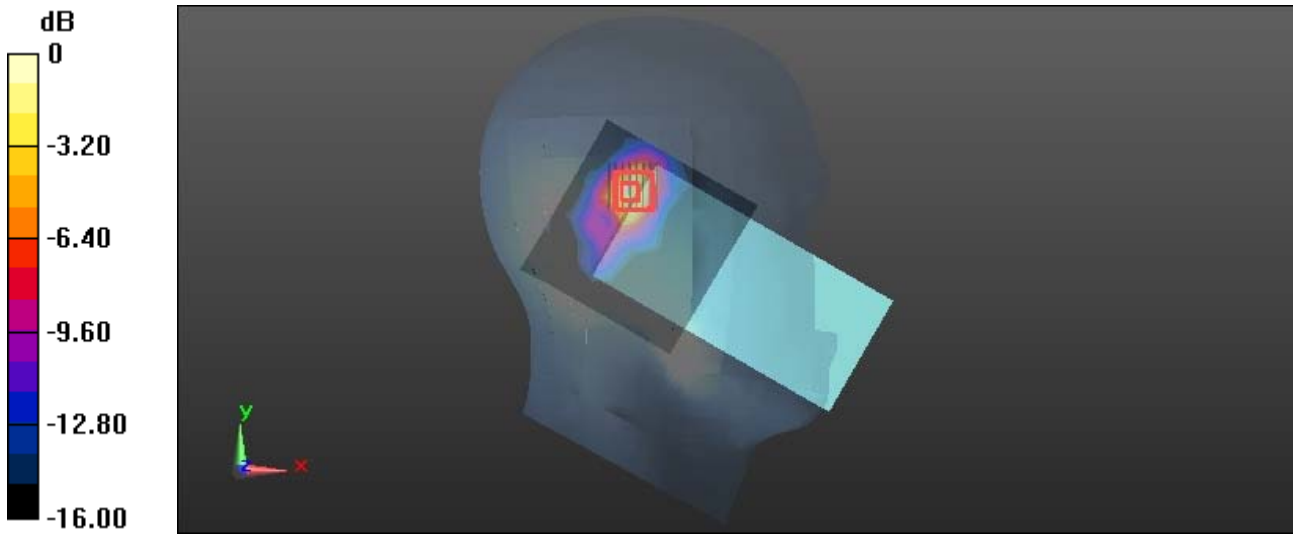
Communication System: UID 0, 5.3G WiFi (0); Frequency: 5280 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5280 MHz; σ = 4.744 S/m; ε_r = 35.096; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(5.62, 5.1, 4.97) @ 5280 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.418 W/kg

Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.162 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.715 W/kg
SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.068 W/kg
Maximum value of SAR (measured) = 0.450 W/kg



0 dB = 0.450 W/kg = -3.47 dBW/kg

Test Plot 28#: WLAN 5.3G 802.11a Mid _ Body Back

DUT: LTE Smartphone; Type: X7 Plus; Serial: 2IGM-1;

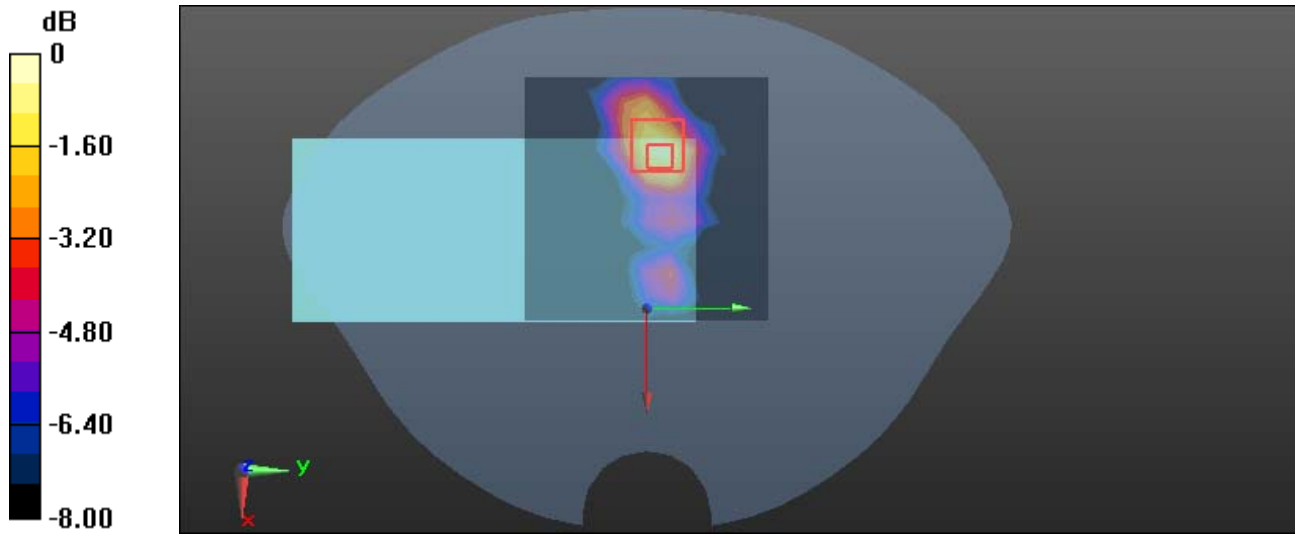
Communication System: UID 0, 5.3G WiFi (0); Frequency: 5280 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5280 MHz; σ = 4.744 S/m; ε_r = 35.096; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(5.62, 5.1, 4.97) @ 5280 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0826 W/kg

Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.036 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.206 W/kg
SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.015 W/kg
Maximum value of SAR (measured) = 0.0934 W/kg



0 dB = 0.0934 W/kg = -10.30 dBW/kg

Test Plot 29#: WLAN 5.6G 802.11a Mid - Head Left Tilt

DUT: LTE Smartphone; Type: X7 Plus; Serial: 2IGM-1;

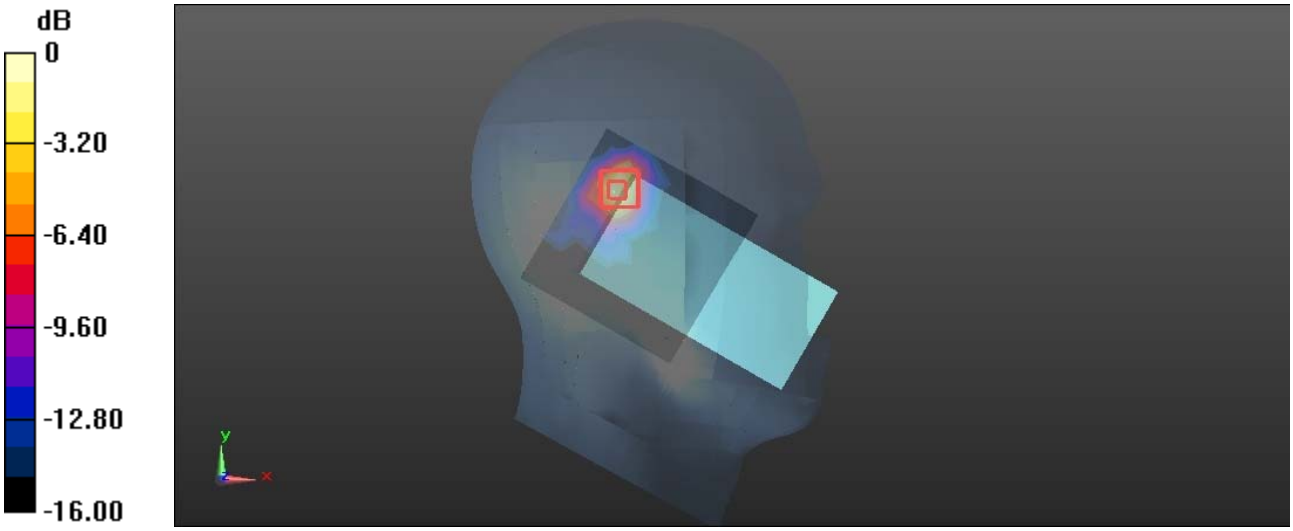
Communication System: 5.6G WiFi (0); Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; σ = 4.902 S/m; ε_r = 35.108; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(4.94, 4.48, 4.39) @ 5580 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.555 W/kg

Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.654 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.955 W/kg
SAR(1 g) = 0.282 W/kg; SAR(10 g) = 0.087 W/kg
Maximum value of SAR (measured) = 0.590 W/kg



0 dB = 0.590 W/kg = -2.29 dBW/kg

Test Plot 30#: WLAN 5.6G 802.11a Mid - Body Back

DUT: LTE Smartphone; Type: X7 Plus; Serial: 2IGM-1;

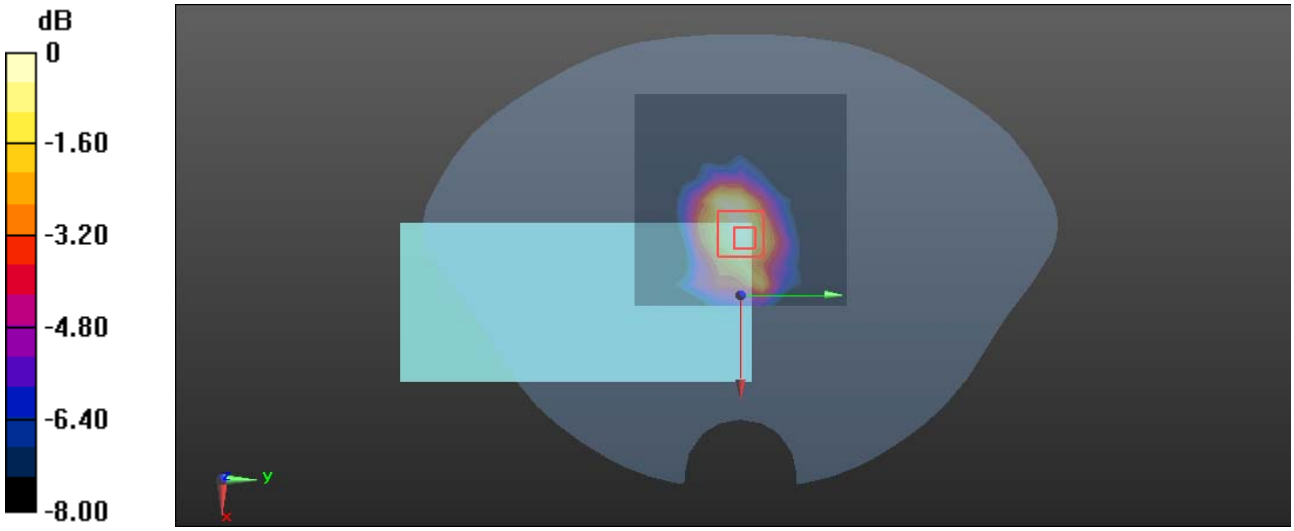
Communication System: UID 0, 5.6G WiFi (0); Frequency: 5580 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5580 MHz; σ = 4.902 S/m; ε_r = 35.108; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(4.94, 4.48, 4.39) @ 5580 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.174 W/kg

Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.028 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.551 W/kg
SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.024 W/kg
Maximum value of SAR (measured) = 0.170 W/kg



0 dB = 0.170 W/kg = -7.70 dBW/kg

Test Plot 31#: WLAN 5.8G 802.11a Mid - Head Left Cheek

DUT: LTE Smartphone; Type: X7 Plus; Serial: 2IGM-1;

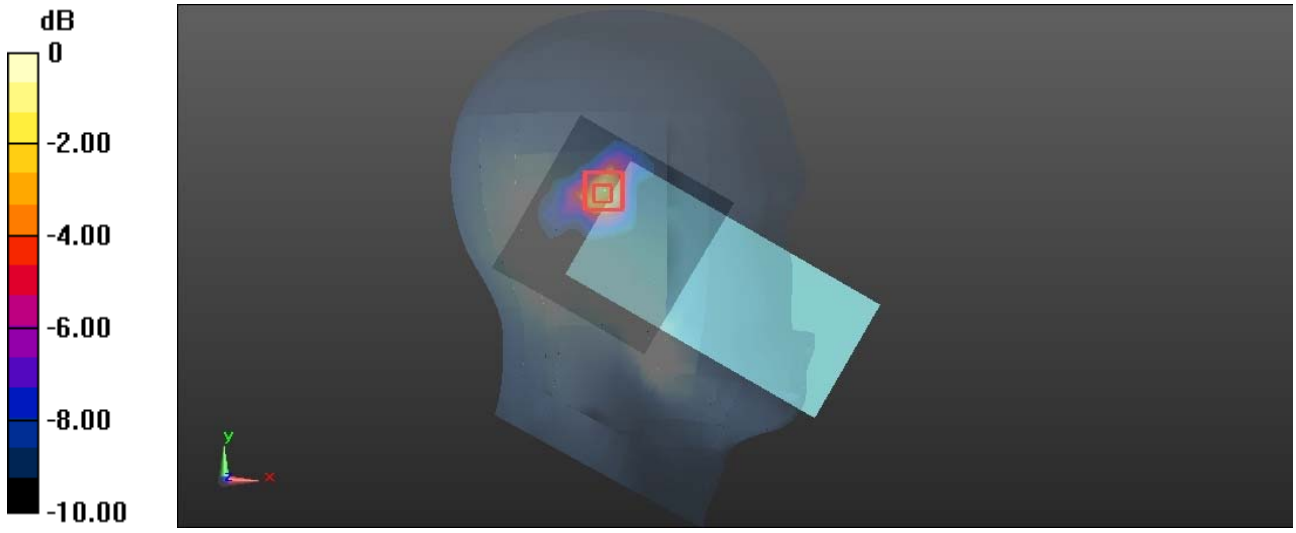
Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 5785 MHz; σ = 5.26 S/m; ε_r = 36.05; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(5.04, 4.65, 4.62) @ 5785 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.416 W/kg

Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.550 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.878 W/kg
SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.103 W/kg
Maximum value of SAR (measured) = 0.484 W/kg



0 dB = 0.484 W/kg = -3.15 dBW/kg

Test Plot 32#: WLAN 5.8G 802.11a Mid - Body Back

DUT: LTE Smartphone; Type: X7 Plus; Serial: 2IGM-1;

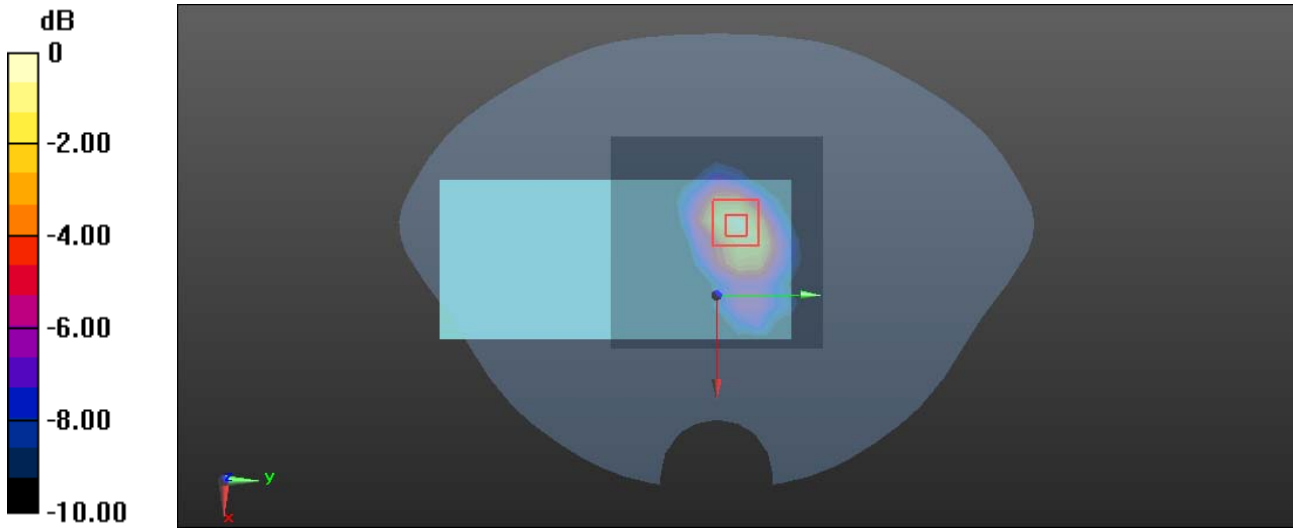
Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 5785 MHz; σ = 5.26 S/m; ε_r = 36.05; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(5.04, 4.65, 4.62) @ 5785 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (11x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.184 W/kg

Zoom Scan (8x8x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.226 V/m; Power Drift = 0.20 dB
Peak SAR (extrapolated) = 0.320 W/kg
SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.027 W/kg
Maximum value of SAR (measured) = 0.193 W/kg



0 dB = 0.193 W/kg = -7.14 dBW/kg

Test Plot 33#: PCS 1900 Mid _ Body Worn Back Sensor on

DUT: LTE Smartphone; Type: X7 Plus; Serial: 2IGM-1;

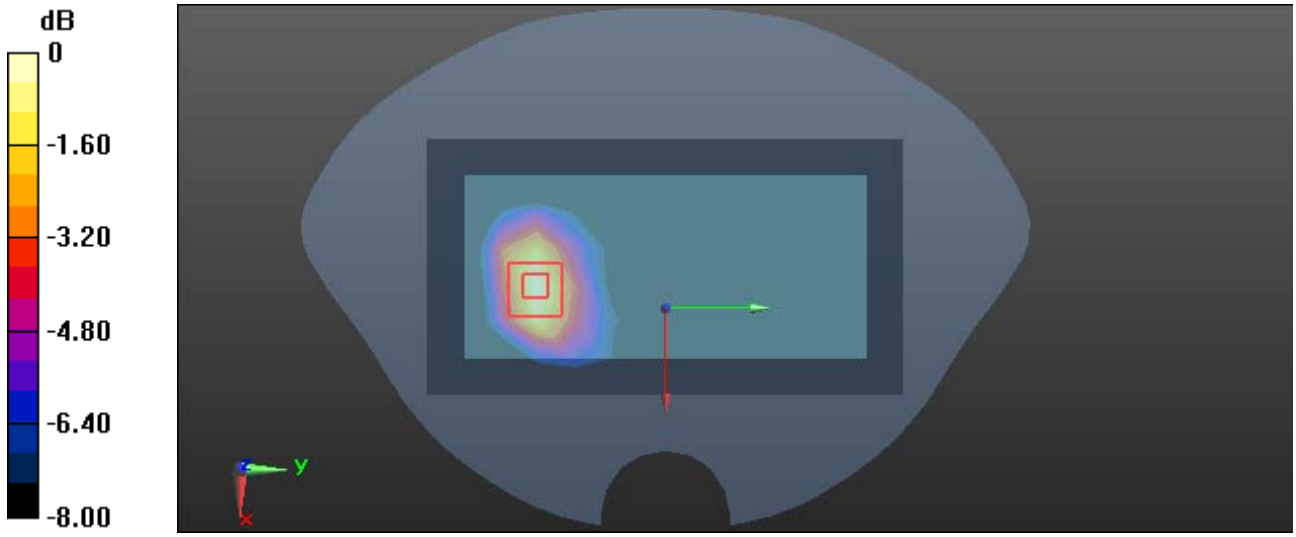
Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: f = 1880 MHz; σ = 1.427 S/m; ε_r = 40.187; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(8, 7.27, 7.03) @ 1880 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: Type: QD000P40CD; Serial: TP:1874
- 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) = 0.731 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.566 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.00 W/kg
SAR(1 g) = 0.599 W/kg; SAR(10 g) = 0.337 W/kg
Maximum value of SAR (measured) = 0.733 W/kg



0 dB = 0.733 W/kg = -1.35 dBW/kg

Test Plot 34#: WCDMA Band 2 Mid _ Body Bottom Sensor on

DUT: LTE Smartphone; Type: X7 Plus; Serial: 2IGM-1;

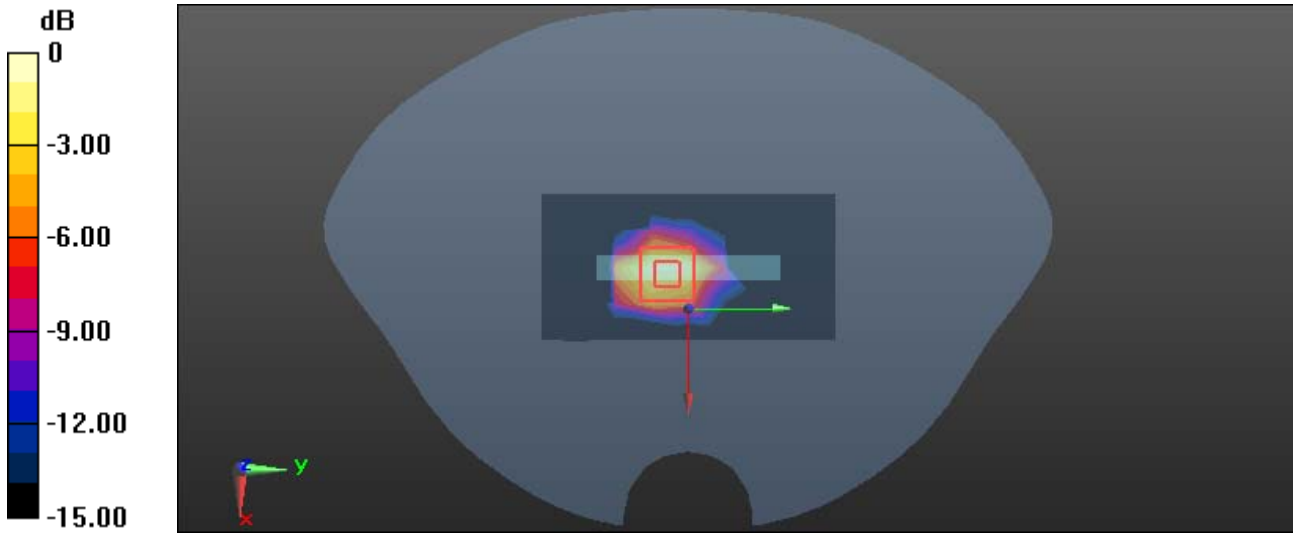
Communication System: UID 0, Generic WCDMA (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.429 S/m; ε_r = 40.172; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(8, 7.27, 7.03) @ 1880 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: Type: QD000P40CD; Serial: TP:1874
- 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 (measured) = 1.05 W/kg

Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.10 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.64 W/kg
SAR(1 g) = 0.917 W/kg; SAR(10 g) = 0.406 W/kg
Maximum value of SAR (measured) = 1.17 W/kg



0 dB = 1.17 W/kg = 0.68 dBW/kg

Plot 35#: WCDMA Band 4 Low_ Body Back Sensor on

DUT: LTE Smartphone; Type: X7 Plus; Serial: 2IGM-1;

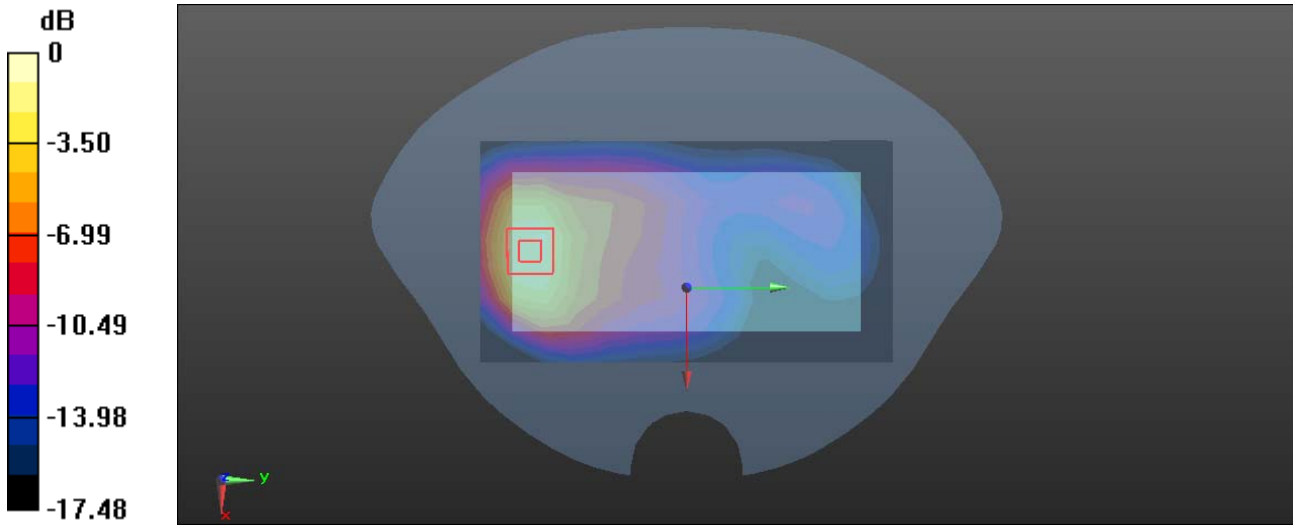
Communication System: UID 0, Generic WCDMA (0); Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1712.4 MHz; σ = 1.35 S/m; ε_r = 41.269; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(8.54, 7.65, 7.43) @ 1712.4 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: Type: QD000P40CD; Serial: TP:1874
- 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) = 0.993 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.003 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 1.43 W/kg
SAR(1 g) = 0.888 W/kg; SAR(10 g) = 0.515 W/kg
Maximum value of SAR (measured) = 1.25 W/kg



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

Test Plot 36#: LTE Band 25 50%RB Mid _ Body Bottom Sensor on

DUT: LTE Smartphone; Type: X7 Plus; Serial: 2IGM-1;

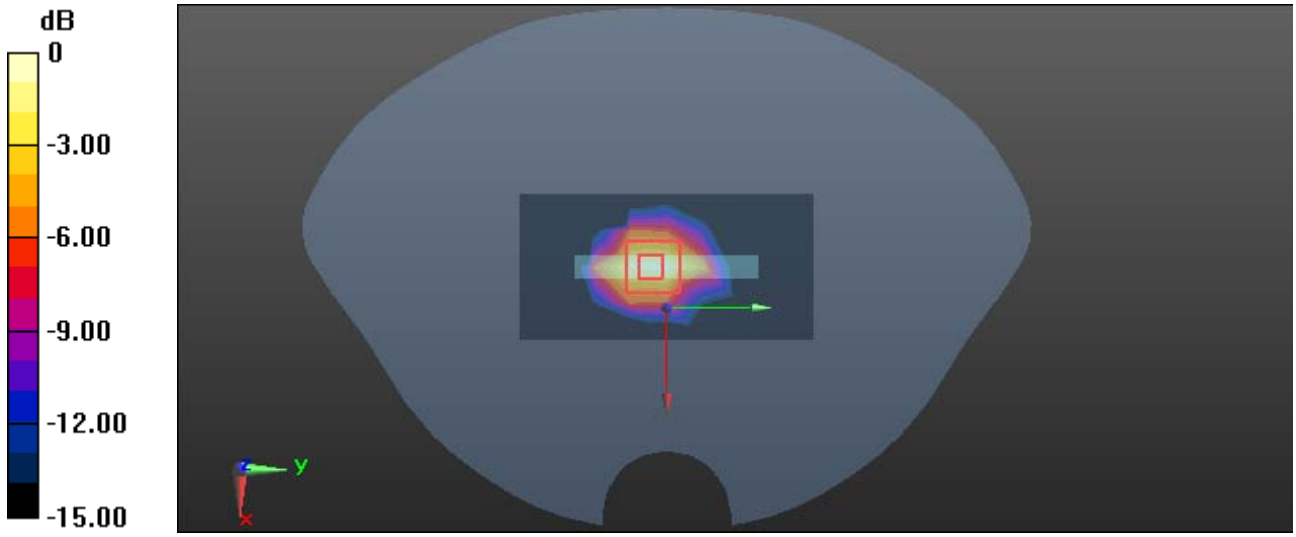
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1882.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1882.5 MHz; σ = 1.429 S/m; ε_r = 40.171; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(8, 7.27, 7.03) @ 1882.5 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: Type: QD000P40CD; Serial: TP:1874
- 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 (measured) = 0.950 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.09 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.630 W/kg; SAR(10 g) = 0.265 W/kg
Maximum value of SAR (measured) = 1.01 W/kg



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

Plot 37#: LTE Band 26 1RB Low_ Head Right Cheek Sensor on

DUT: LTE Smartphone; Type: X7 Plus; Serial: 2IGM-1;

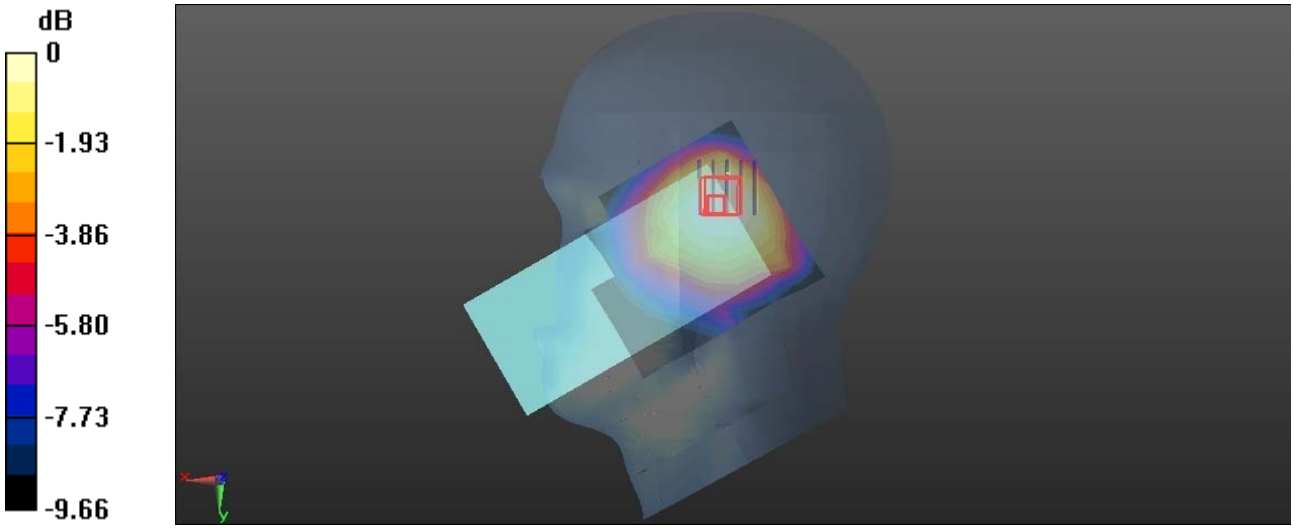
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 831.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 831.5 MHz; σ = 0.905 S/m; ε_r = 42.599; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(9.55, 8.6, 8.54) @ 831.5 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: Type: QD000P40CD; Serial: TP:1874
- 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 (measured) = 0.825 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.87 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.743 W/kg; SAR(10 g) = 0.507 W/kg
Maximum value of SAR (measured) = 0.844 W/kg



0 dB = 0.844 W/kg = -0.74 dBW/kg

Plot 38#: LTE Band 26 1RB Mid_ Body Top Sensor on

DUT: LTE Smartphone; Type: X7 Plus; Serial: 2IGM-1;

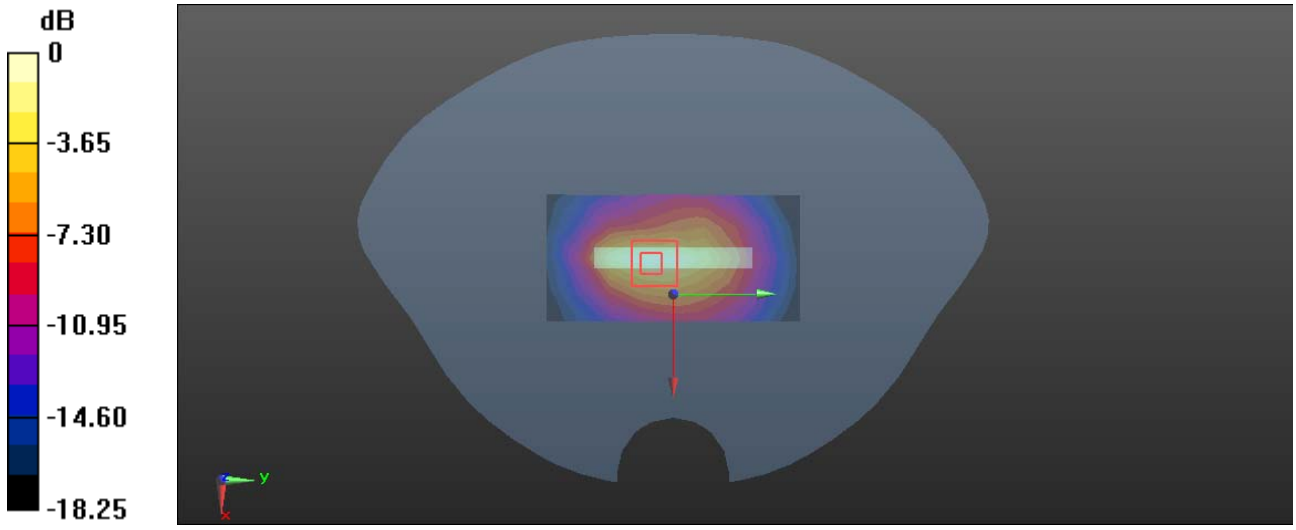
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.907 S/m; ε_r = 42.547; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(9.55, 8.6, 8.54) @ 836.5 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: Type: QD000P40CD; Serial: TP:1874
- 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 (measured) = 0.335 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.85 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.587 W/kg
SAR(1 g) = 0.270 W/kg; SAR(10 g) = 0.134 W/kg
Maximum value of SAR (measured) = 0.356 W/kg



0 dB = 0.356 W/kg = -4.49 dBW/kg

Test Plot 39#: LTE Band 66 1RB Mid _ Body Bottom Sensor on

DUT: LTE Smartphone; Type: X7 Plus; Serial: 2IGM-1;

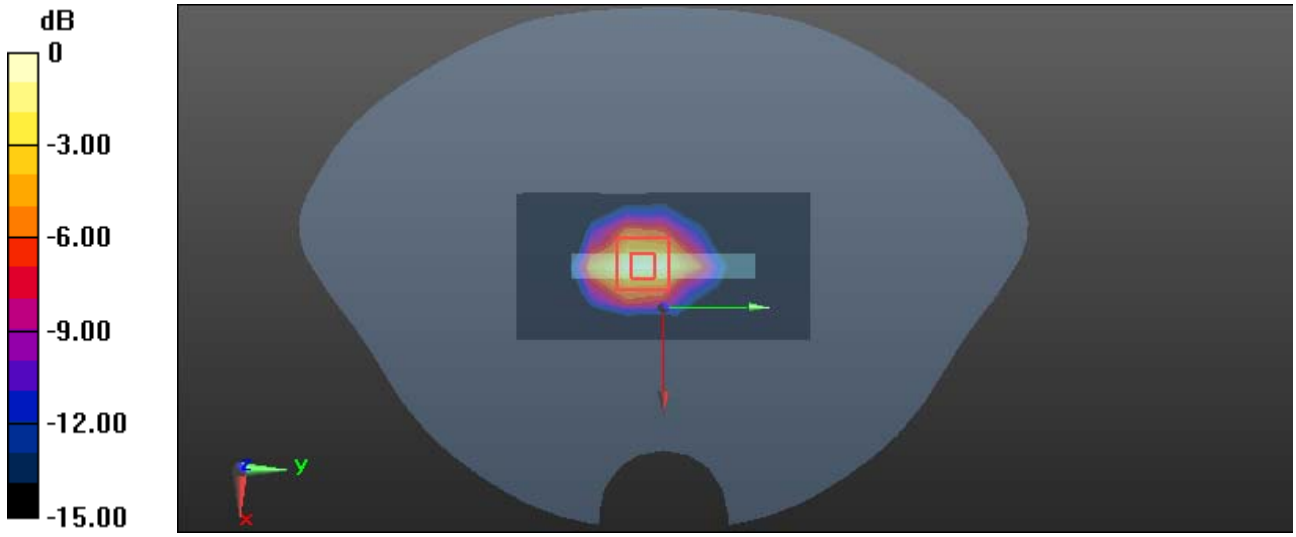
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1745 MHz; σ = 1.363 S/m; ε_r = 40.985; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(8.54, 7.65, 7.43) @ 1745 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: Type: QD000P40CD; Serial: TP:1874
- 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 (measured) = 0.836 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.66 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.11 W/kg
SAR(1 g) = 0.596 W/kg; SAR(10 g) = 0.263 W/kg
Maximum value of SAR (measured) = 0.936 W/kg



0 dB = 0.936 W/kg = -0.29 dBW/kg

Plot 40#: 2.4G WIFI Mid_ Head Left Cheek Sensor on

DUT: LTE Smartphone; Type: X7 Plus; Serial: 2IGM-1;

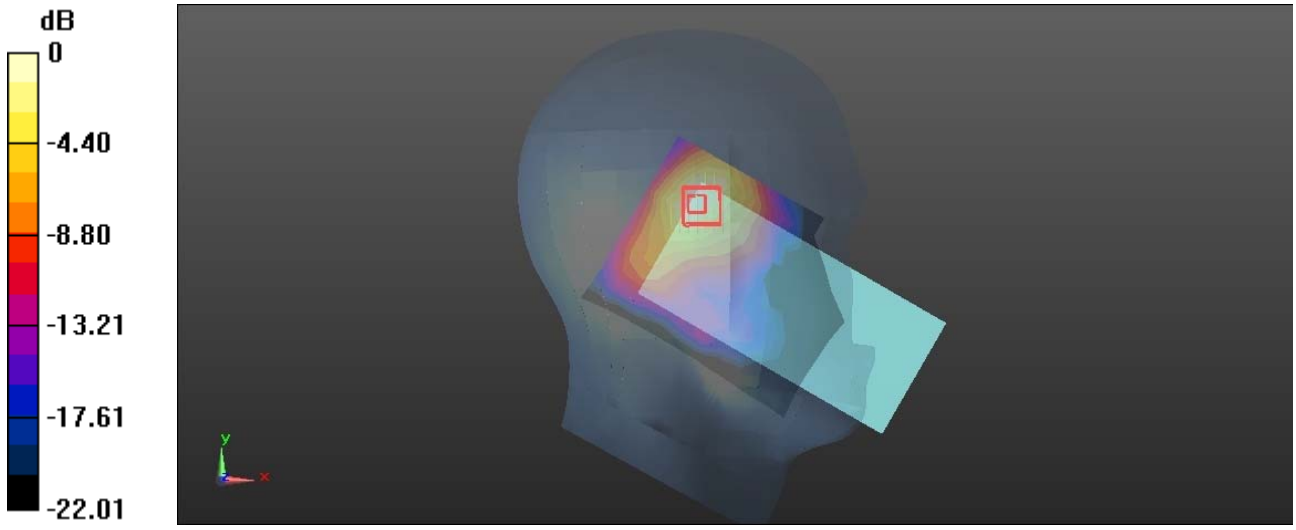
Communication System: UID 0, 802.11 b (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.797 S/m; ε_r = 39.025; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(7.49, 6.81, 6.61) @ 2437 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (10x12x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.787 W/kg

Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.30 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 1.03 W/kg
SAR(1 g) = 0.516 W/kg; SAR(10 g) = 0.256 W/kg
Maximum value of SAR (measured) = 0.815 W/kg



0 dB = 0.815 W/kg = -0.89 dBW/kg

Plot 41#: 2.4G WIFI Mid_ Body Back Sensor on

DUT: LTE Smartphone; Type: X7 Plus; Serial: 2IGM-1;

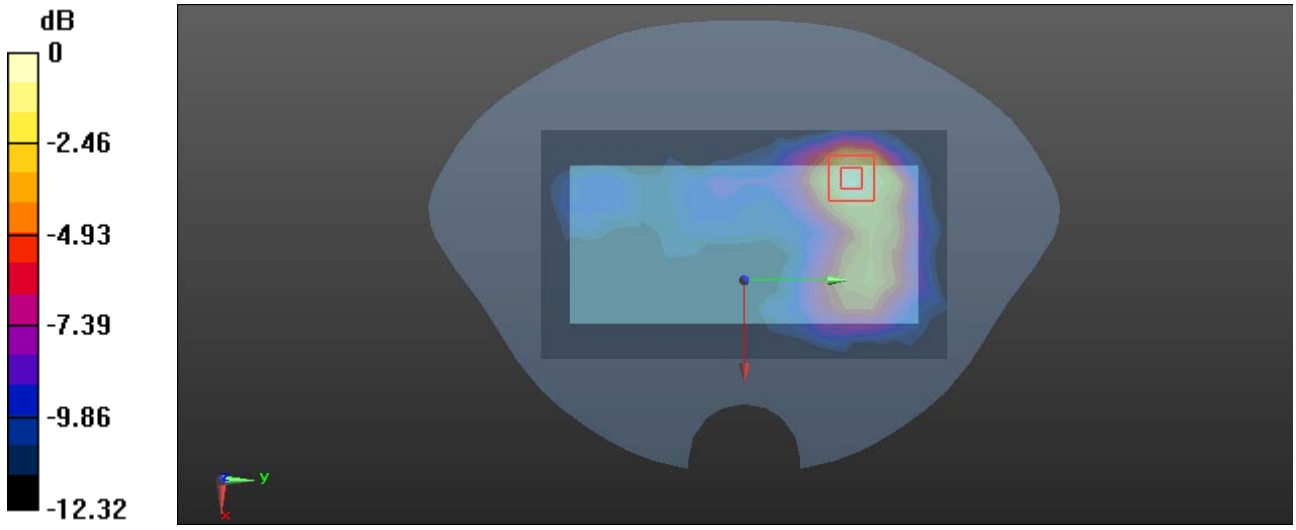
Communication System: UID 0, 802.11 b (0); Frequency: 2437 MHz;Duty Cycle: 1:1.006
Medium parameters used: f = 2437 MHz; σ = 1.797 S/m; ε_r = 39.025; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(7.49, 6.81, 6.61) @ 2437 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.313 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.806 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.415 W/kg
SAR(1 g) = 0.202 W/kg; SAR(10 g) = 0.098 W/kg
Maximum value of SAR (measured) = 0.329 W/kg



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

Plot 42#: PCS 1900 Mid_Body-Bottom Side Tilt 60°

DUT: LTE Smartphone; Type: X7 Plus; Serial: 2IGM-1;

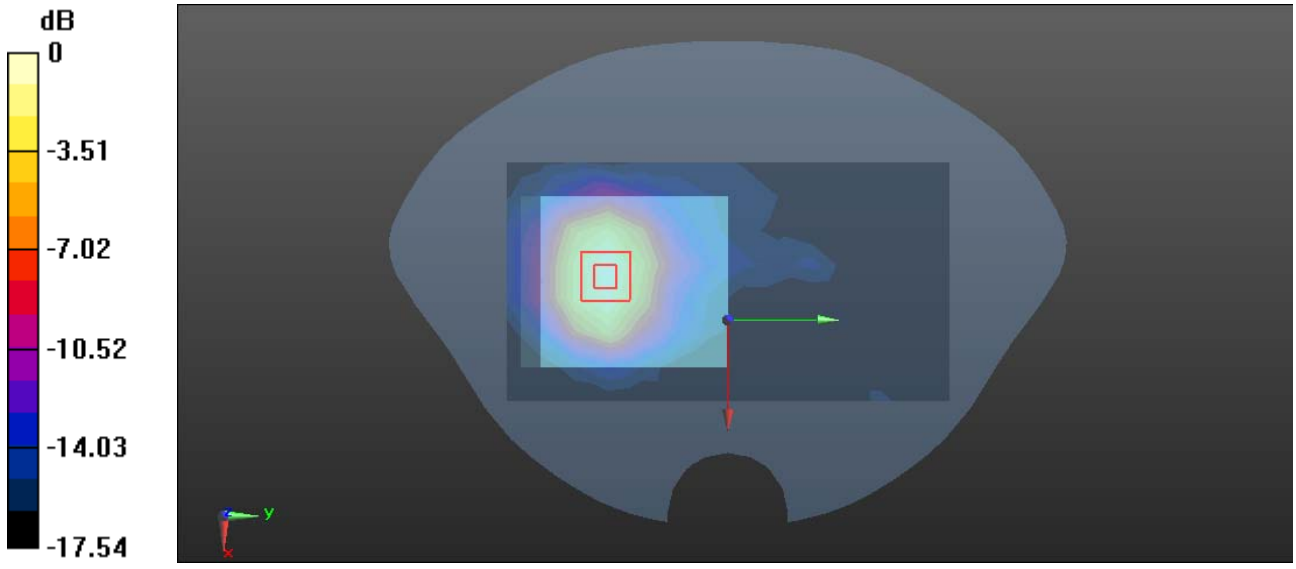
Communication System: UID 0, Generic GPRS-2 slots (0); Frequency: 1880 MHz;Duty Cycle: 1:4
Medium parameters used: f = 1880 MHz; σ = 1.427 S/m; ε_r = 40.187; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(8, 7.27, 7.03) @ 1880 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: Type: QD000P40CD; Serial: TP:1874
- 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) = 0.502 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.826 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.612 W/kg
SAR(1 g) = 0.346 W/kg; SAR(10 g) = 0.204 W/kg
Maximum value of SAR (measured) = 0.498 W/kg



0 dB = 0.498 W/kg = -3.03 dBW/kg

Plot 43#: WCDMA Band 2 Mid_Body-Bottom Side Tilt 30°

DUT: LTE Smartphone; Type: X7 Plus; Serial: 2IGM-1;

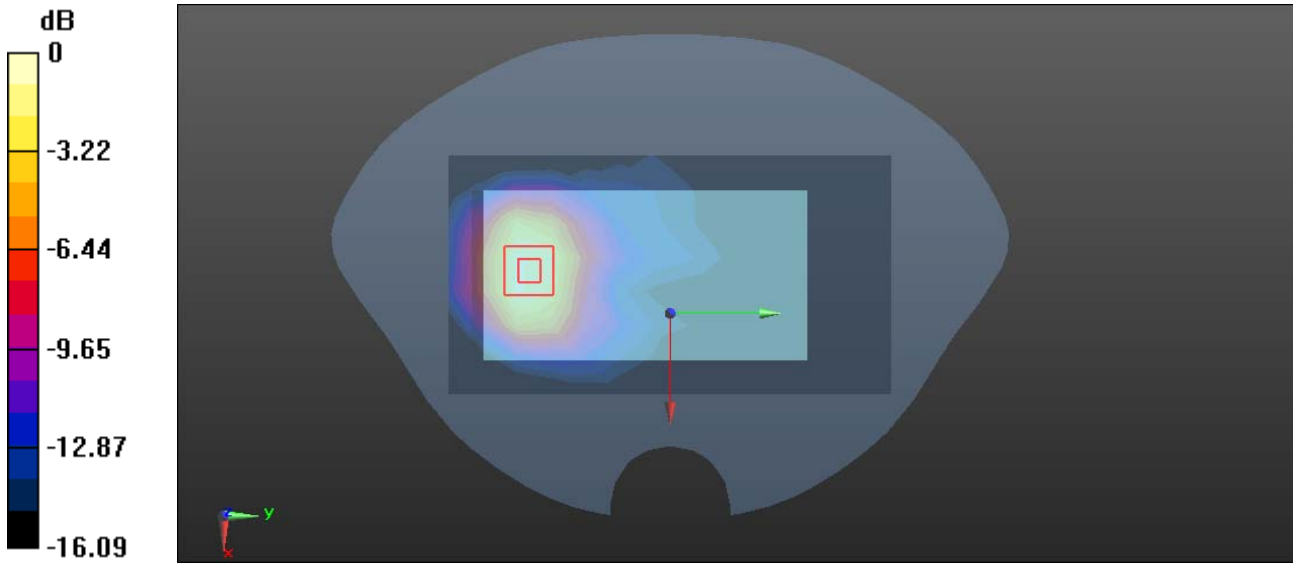
Communication System: UID 0, Generic WCDMA (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.429 S/m; ε_r = 40.172; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(8, 7.27, 7.03) @ 1880 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: Type: QD000P40CD; Serial: TP:1874
- 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) = 0.767 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.672 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.748 W/kg; SAR(10 g) = 0.452 W/kg
Maximum value of SAR (measured) = 0.908 W/kg



0 dB = 0.908 W/kg = -0.42 dBW/kg

Plot 44#: WCDMA Band 4 Low_Body-Bottom Side Tilt 60°

DUT: LTE Smartphone; Type: X7 Plus; Serial: 2IGM-1;

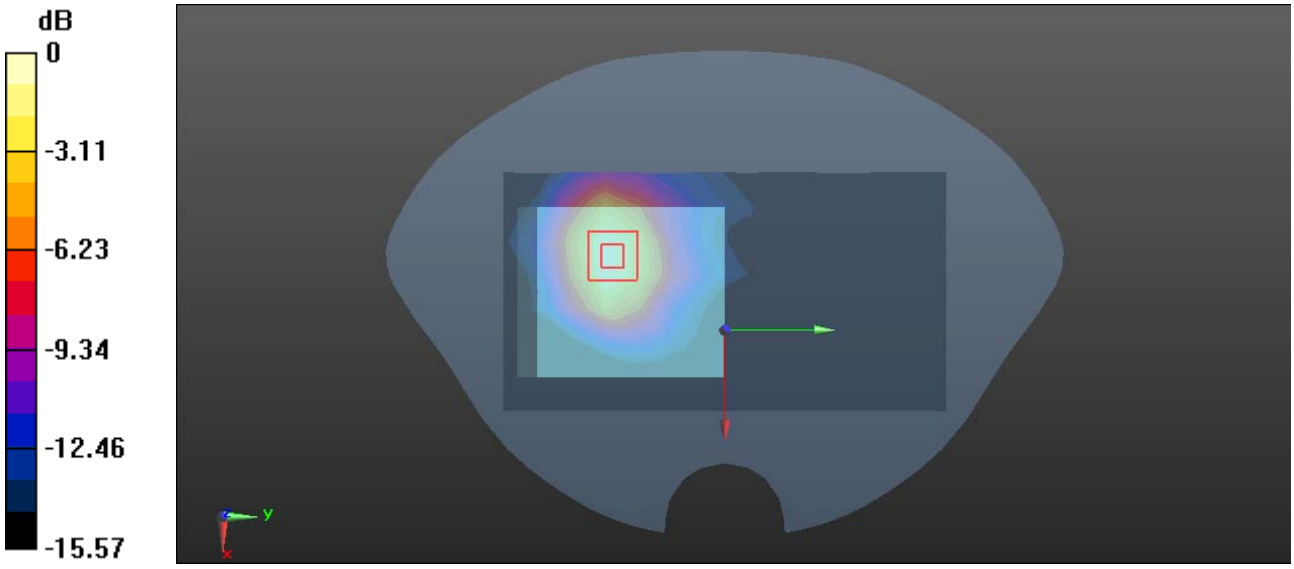
Communication System: Generic WCDMA (0); Frequency: 1712.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1712.4 MHz; σ = 1.348 S/m; ε_r = 41.265; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(8.54, 7.65, 7.43) @ 1712.4 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: Type: QD000P40CD; Serial: TP:1874
- 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) = 0.950 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.362 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 1.25 W/kg
SAR(1 g) = 0.829 W/kg; SAR(10 g) = 0.502 W/kg
Maximum value of SAR (measured) = 1.03 W/kg



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

Plot 45#: LTE Band 25 1RB Mid_Body-Bottom Side Tilt 60°

DUT: LTE Smartphone; Type: X7 Plus; Serial: 2IGM-1;

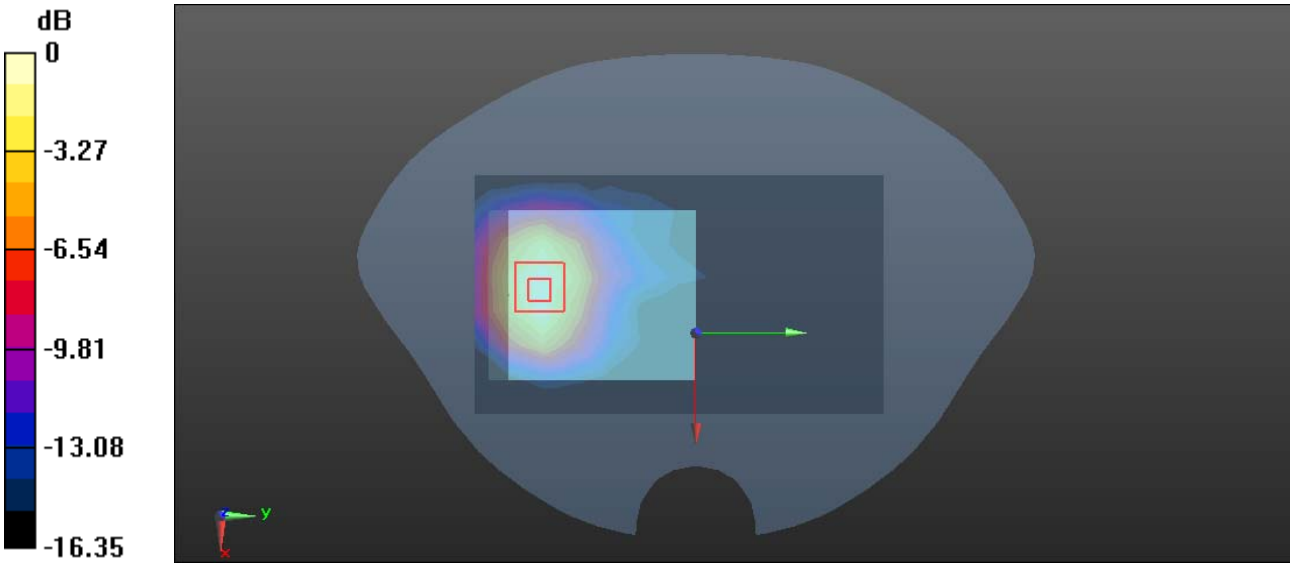
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1882.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1882.5 MHz; σ = 1.429 S/m; ε_r = 40.171; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(8, 7.27, 7.03) @ 1882.5 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: Type: QD000P40CD; Serial: TP:1874
- 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) = 0.731 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.349 V/m; Power Drift = 0.20 dB
Peak SAR (extrapolated) = 0.937 W/kg
SAR(1 g) = 0.630 W/kg; SAR(10 g) = 0.377 W/kg
Maximum value of SAR (measured) = 0.760 W/kg



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

Plot 46#: LTE Band 26 1RB Mid_Body-Top Side Tilt 30°

DUT: LTE Smartphone; Type: X7 Plus; Serial: 2IGM-1;

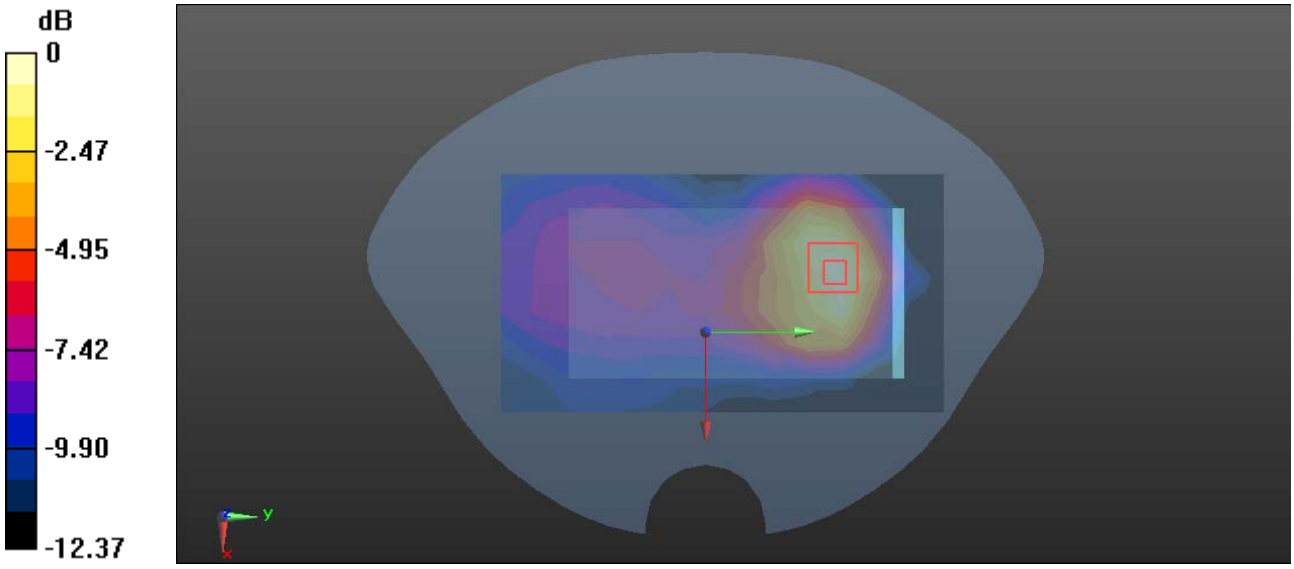
Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f =836.5 MHz; σ = 0.907 S/m; ε_r = 42.547; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(9.55, 8.6, 8.54) @ 836.5 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: Type: QD000P40CD; Serial: TP:1874
- 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) = 0.202 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.700 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.260 W/kg
SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.102 W/kg
Maximum value of SAR (measured) = 0.203 W/kg



0 dB = 0.203 W/kg = -6.93 dBW/kg

Plot 47#: LTE Band 66 50%RB Mid_Body-Bottom Side Tilt 60°

DUT: LTE Smartphone; Type: X7 Plus; Serial: 2IGM-1;

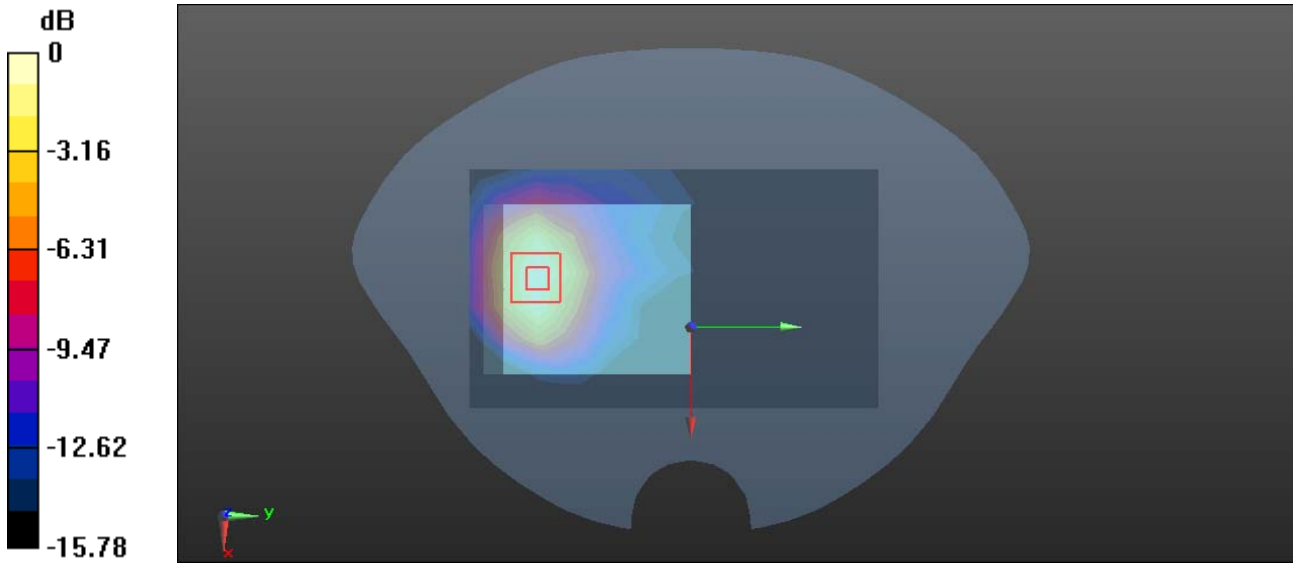
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1745 MHz; σ = 1.363 S/m; ε_r = 40.985; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(8.54, 7.65, 7.43) @ 1745 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: Type: QD000P40CD; Serial: TP:1874
- 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) = 0.584 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.578 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.718 W/kg
SAR(1 g) = 0.515 W/kg; SAR(10 g) = 0.314 W/kg
Maximum value of SAR (measured) = 0.600 W/kg



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

Plot 48#: 2.4G WIFI Mid_Body-Top Side Tilt 60°

DUT: LTE Smartphone; Type: X7 Plus; Serial: 2IGM-1;

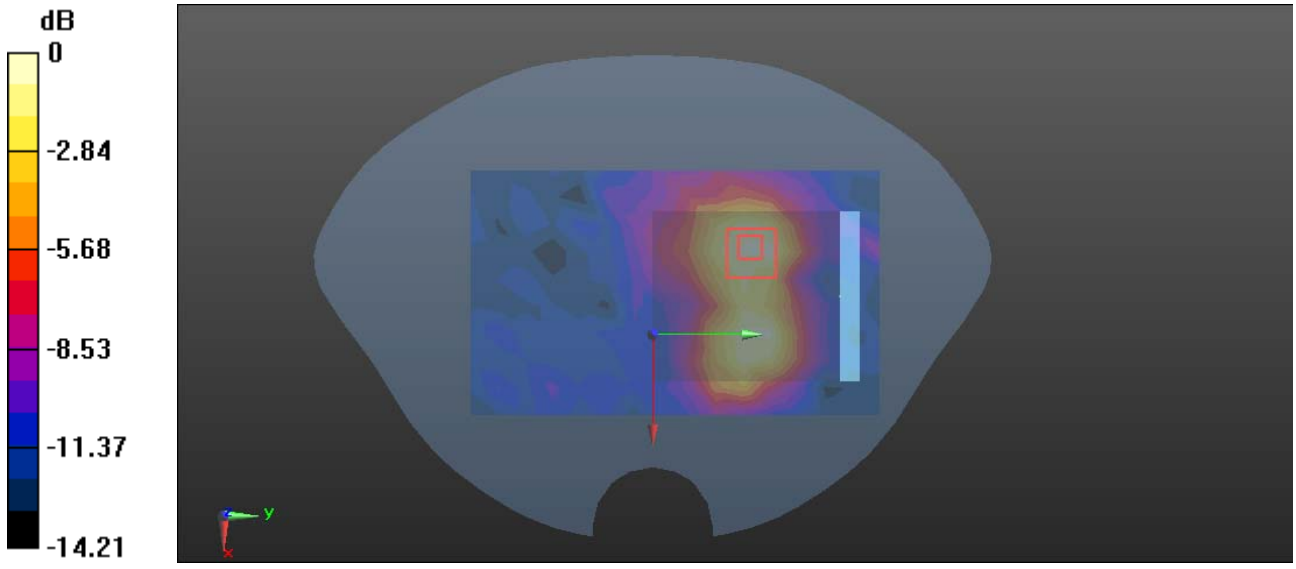
Communication System: UID 0, 802.11 b (0); Frequency: 2437 MHz;Duty Cycle: 1:1.006
Medium parameters used: f = 2437 MHz; σ = 1.797 S/m; ε_r = 39.025; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7839; ConvF(7.49, 6.81, 6.61) @ 2437 MHz; Calibrated: 2023/9/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2024/1/23
- Phantom: SAM (30deg probe tilt) with CRP v5.0_20150321; Type: Type: QD000P40CD; Serial: TP:1874
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.105 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.281 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.163 W/kg
SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.048 W/kg
Maximum value of SAR (measured) = 0.117 W/kg



0 dB = 0.117 W/kg = -9.32 dBW/kg