

Plot 160#: LTE Band 41_Head Left Tilt_1RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2605 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f=2605$ MHz; $\sigma = 38.096$ S/m; $\epsilon_r = 1.984$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.23, 7.23, 7.23) @2605 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x13x1):Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR = 0.0160 W/kg

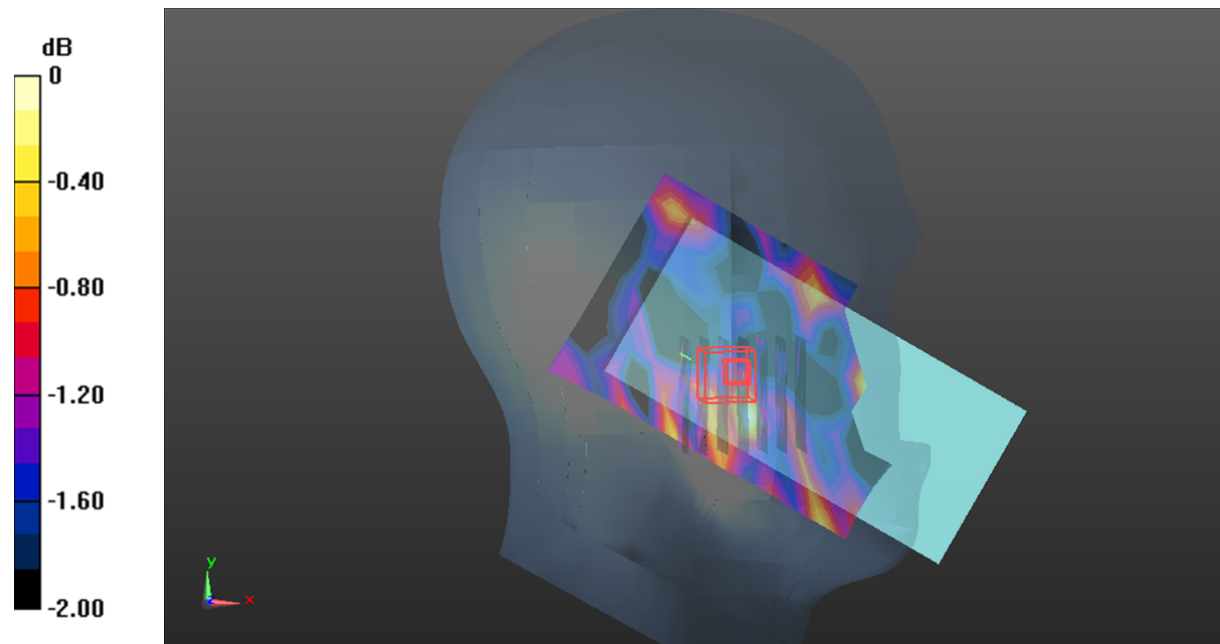
Zoom Scan (7x7x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.551 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.0160 W/kg

SAR(1 g) = 0.012 W/kg; SAR(10 g) = 0.011 W/kg

Maximum value of SAR (measured) = 0.0159 W/kg



0 dB = 0.0159 W/kg = -17.99 dB dBW/kg

Plot 161#: LTE Band 41_Head Left Tilt_50%RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2605 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f=2605$ MHz; $\sigma = 38.096$ S/m; $\epsilon_r = 1.984$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.23, 7.23, 7.23) @2605 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x13x1):Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR = 0.0160 W/kg

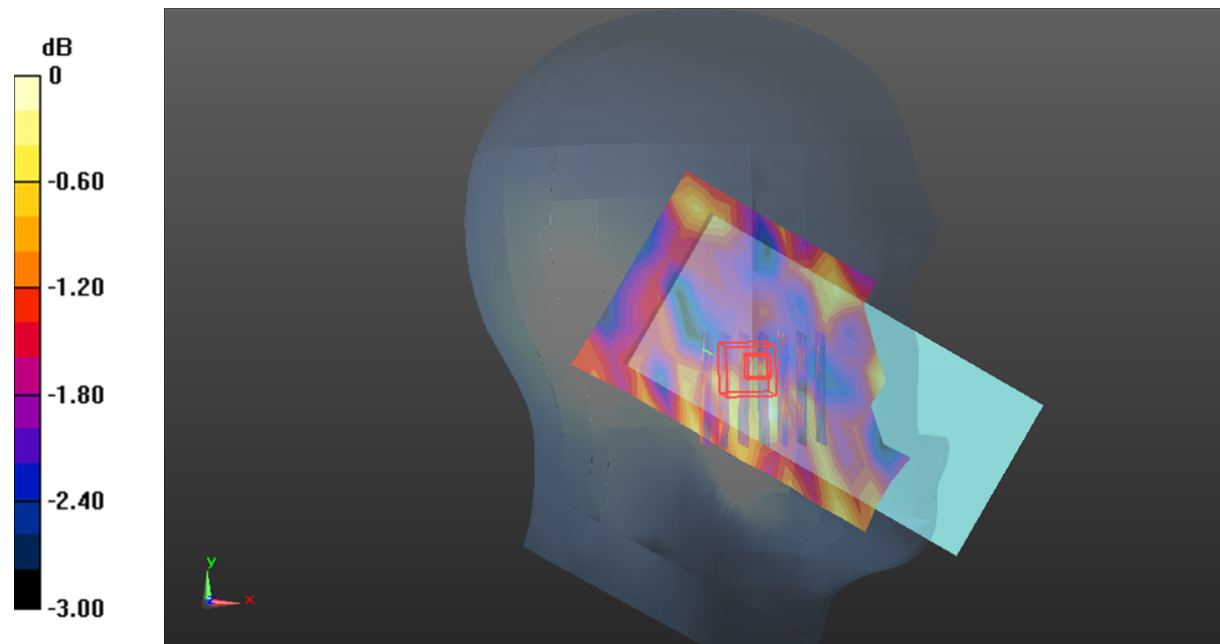
Zoom Scan (7x7x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.551 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.0160 W/kg

SAR(1 g) = 0.012 W/kg; SAR(10 g) = 0.011 W/kg

Maximum value of SAR (measured) = 0.0159 W/kg



0 dB = 0.0159 W/kg = -17.99 dB dBW/kg

Plot 162#: LTE Band 41_Head Right Cheek_1RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2605 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f=2605$ MHz; $\sigma = 38.096$ S/m; $\epsilon_r = 1.984$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.23, 7.23, 7.23) @2605 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x13x1):Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR = 0.0208 W/kg

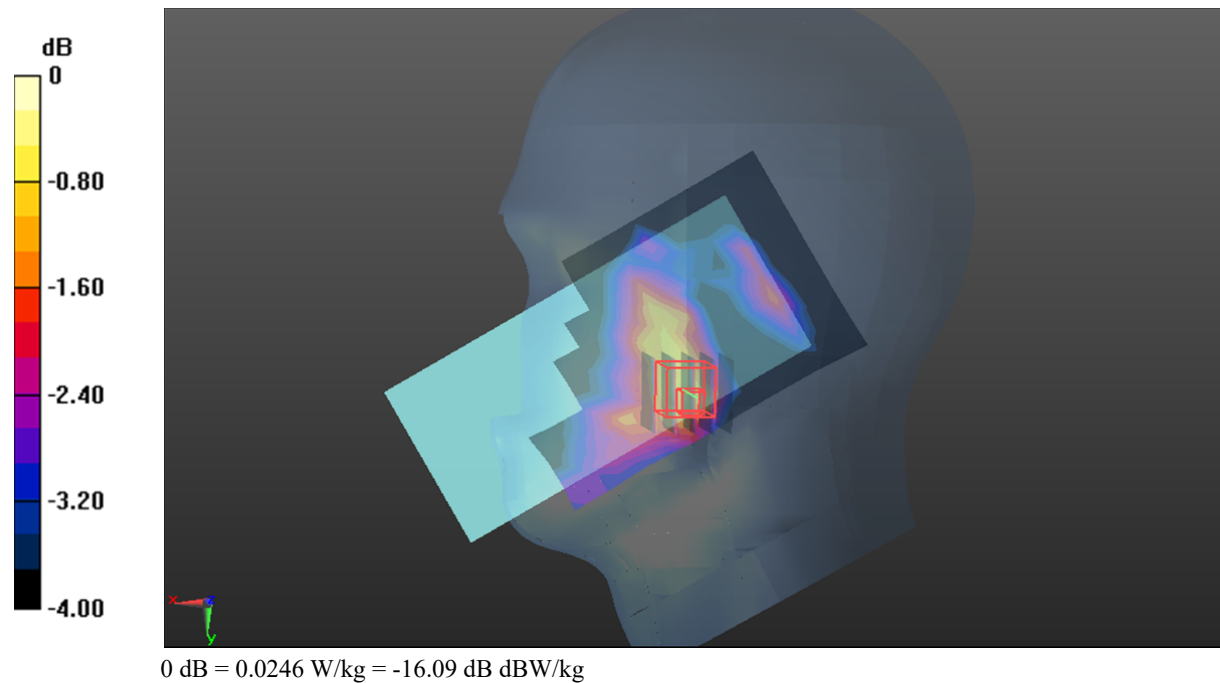
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.715 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0270 W/kg

SAR(1 g) = 0.019 W/kg; SAR(10 g) = 0.013 W/kg

Maximum value of SAR (measured) = 0.0246 W/kg



Plot 163#: LTE Band 41_Head Right Cheek_50%RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2605 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f=2605$ MHz; $\sigma = 38.096$ S/m; $\epsilon_r = 1.984$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.23, 7.23, 7.23) @2605 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x13x1):Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR = 0.0203 W/kg

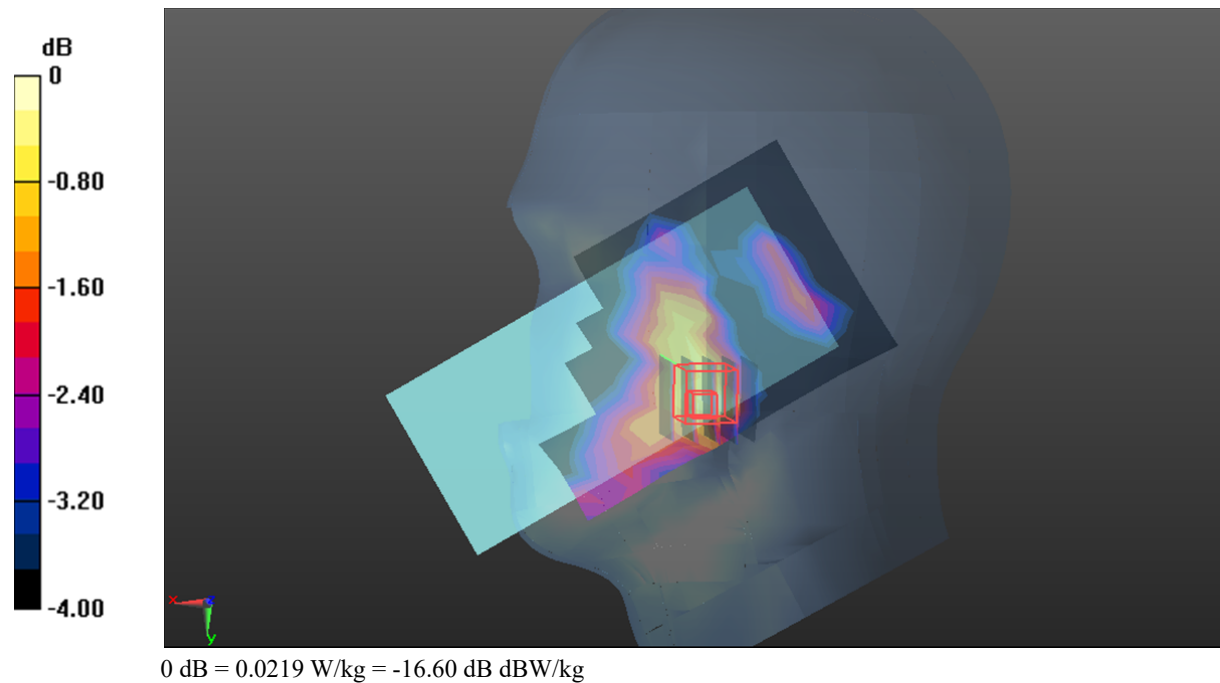
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.629 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.0370 W/kg

SAR(1 g) = 0.017 W/kg; SAR(10 g) = 0.012 W/kg

Maximum value of SAR (measured) = 0.0219 W/kg



Plot 164#: LTE Band 41_Head Right Tilt_1RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2605 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f=2605$ MHz; $\sigma = 38.096$ S/m; $\epsilon_r = 1.984$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.23, 7.23, 7.23) @2605 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x13x1):Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR = 0.0261 W/kg

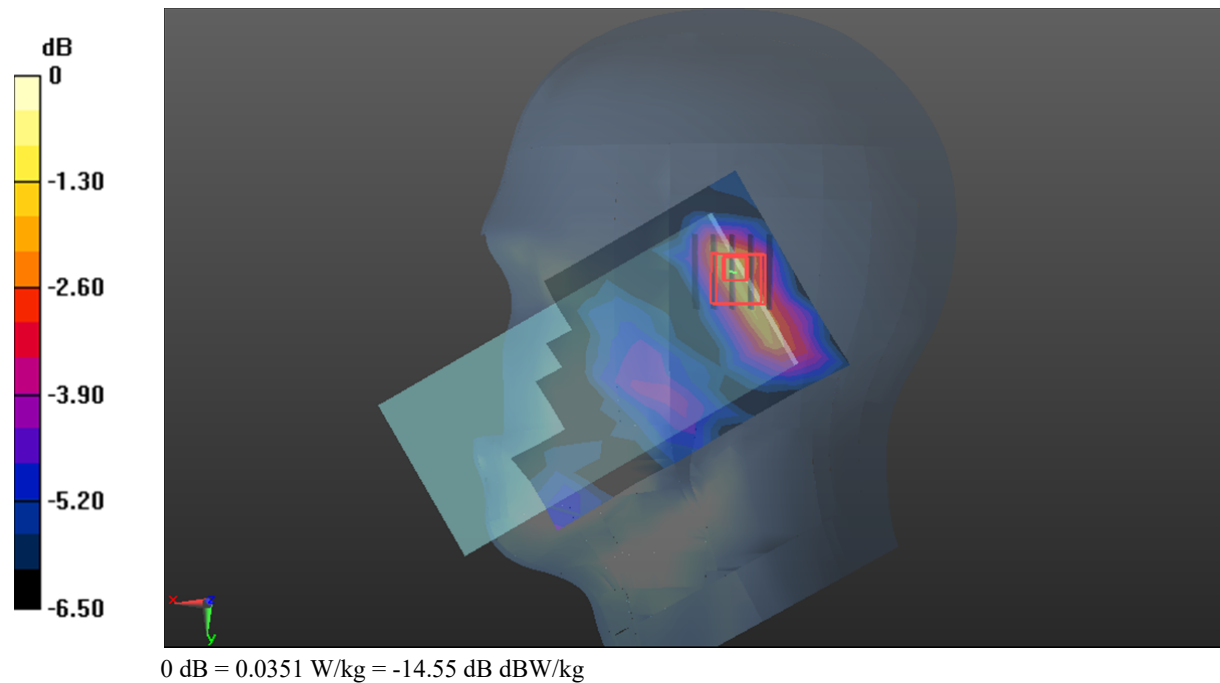
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.801 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.0450 W/kg

SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.014 W/kg

Maximum value of SAR (measured) = 0.0351 W/kg



Plot 165#: LTE Band 41_Head Right Tilt_50%RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2605 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f=2605$ MHz; $\sigma = 38.096$ S/m; $\epsilon_r = 1.984$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.23, 7.23, 7.23) @2605 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x13x1):Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR = 0.0249 W/kg

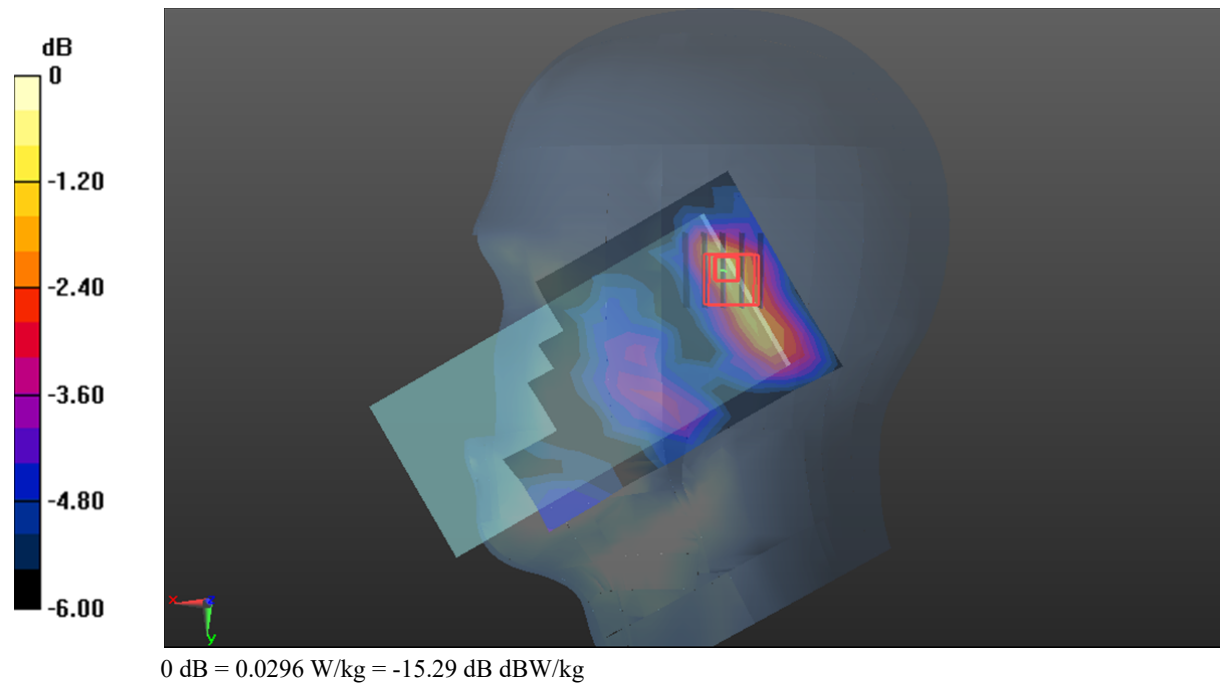
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.421 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.0370 W/kg

SAR(1 g) = 0.020 W/kg; SAR(10 g) = 0.013 W/kg

Maximum value of SAR (measured) = 0.0296 W/kg



Plot 166#: LTE Band 41_Body Front_1RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2605 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f=2605$ MHz; $\sigma = 38.096$ S/m; $\epsilon_r = 1.984$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.23, 7.23, 7.23) @2605 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x17x1):Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR = 0.117 W/kg

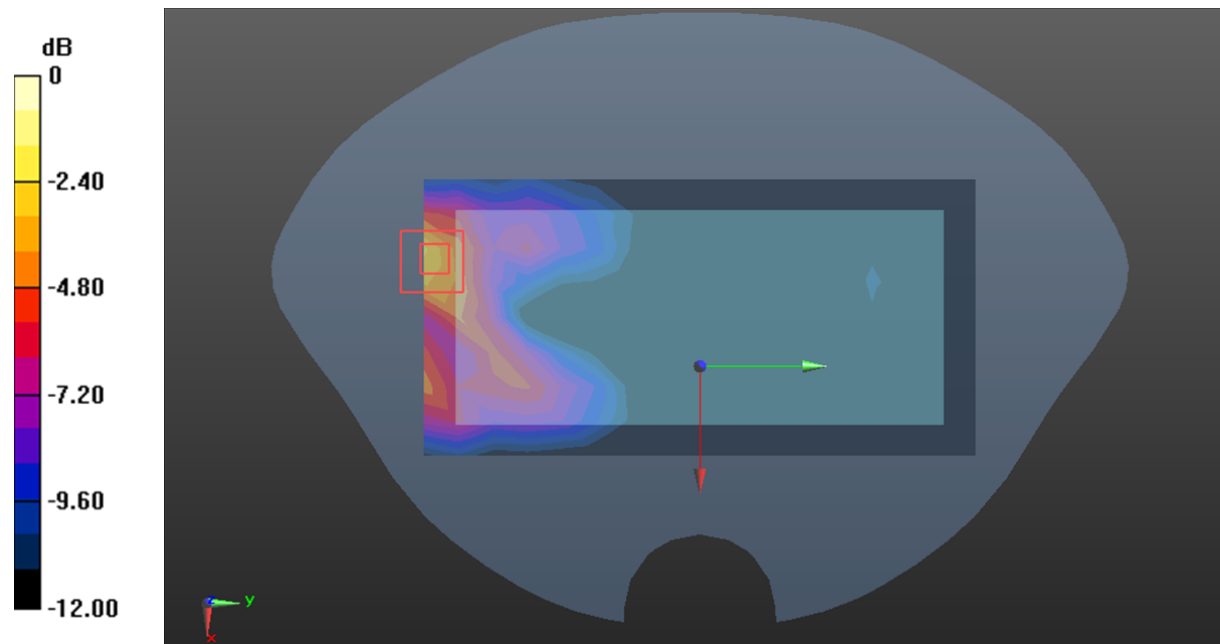
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.835 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.272 W/kg

SAR(1 g) = 0.123 W/kg; SAR(10 g) = 0.054 W/kg

Maximum value of SAR (measured) = 0.194 W/kg



Plot 167#: LTE Band 41_Body Front_50%RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2605 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f=2605$ MHz; $\sigma = 38.096$ S/m; $\epsilon_r = 1.984$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.23, 7.23, 7.23) @2605 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x17x1):Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR = 0.105 W/kg

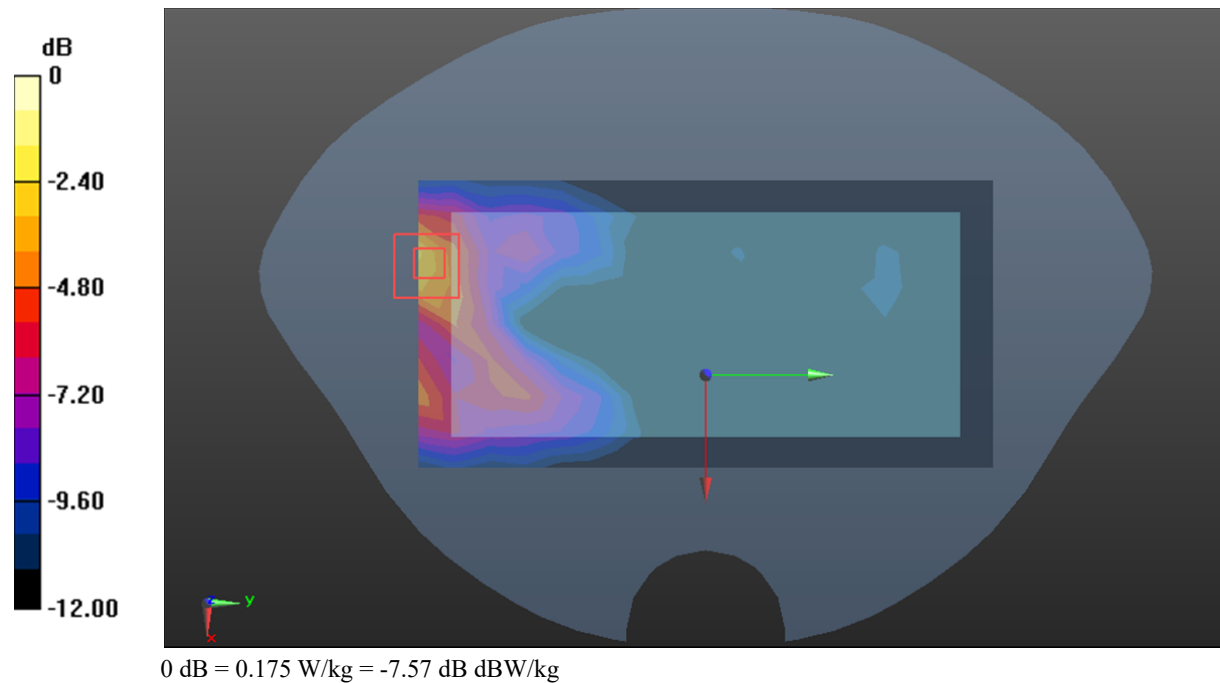
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.655 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.246 W/kg

SAR(1 g) = 0.110 W/kg; SAR(10 g) = 0.049 W/kg

Maximum value of SAR (measured) = 0.175 W/kg



Plot 168#: LTE Band 41_Body Back_1RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2605 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f=2605$ MHz; $\sigma = 38.096$ S/m; $\epsilon_r = 1.984$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.23, 7.23, 7.23) @2605 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x17x1):Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR = 0.224 W/kg

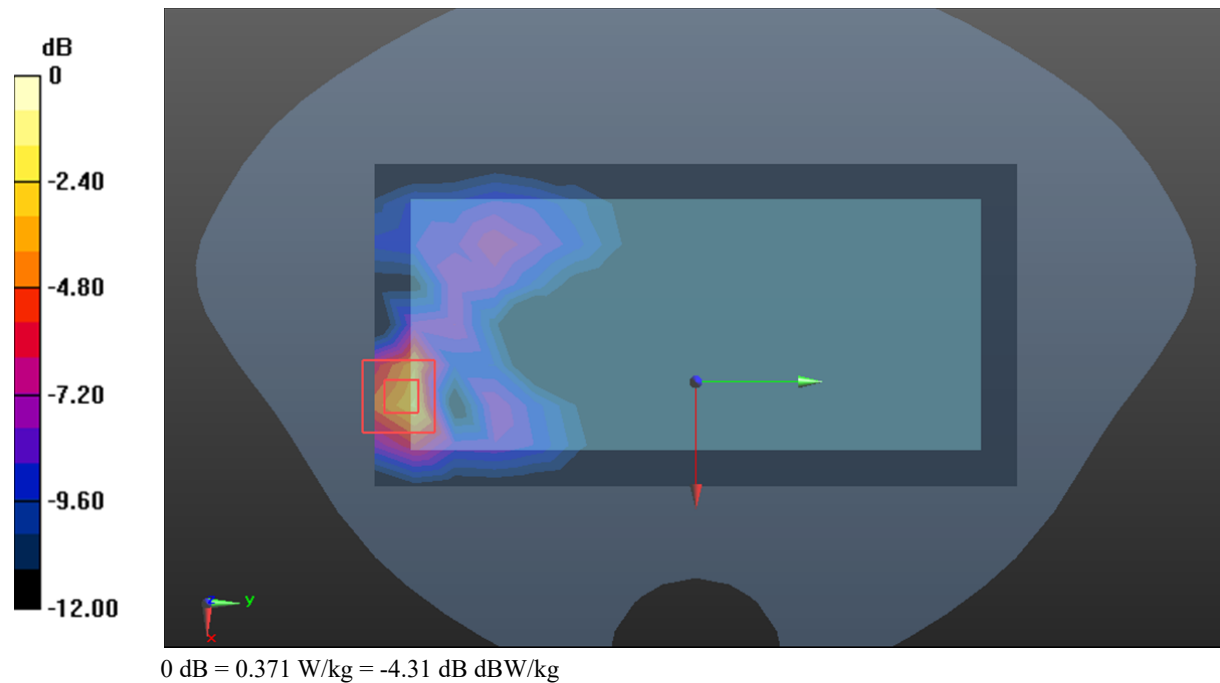
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.831 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.458 W/kg

SAR(1 g) = 0.218 W/kg; SAR(10 g) = 0.092 W/kg

Maximum value of SAR (measured) = 0.371 W/kg



Plot 169#: LTE Band 41_Body Back_50%RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2605 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f=2605$ MHz; $\sigma = 38.096$ S/m; $\epsilon_r = 1.984$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.23, 7.23, 7.23) @2605 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x17x1):Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR = 0.205 W/kg

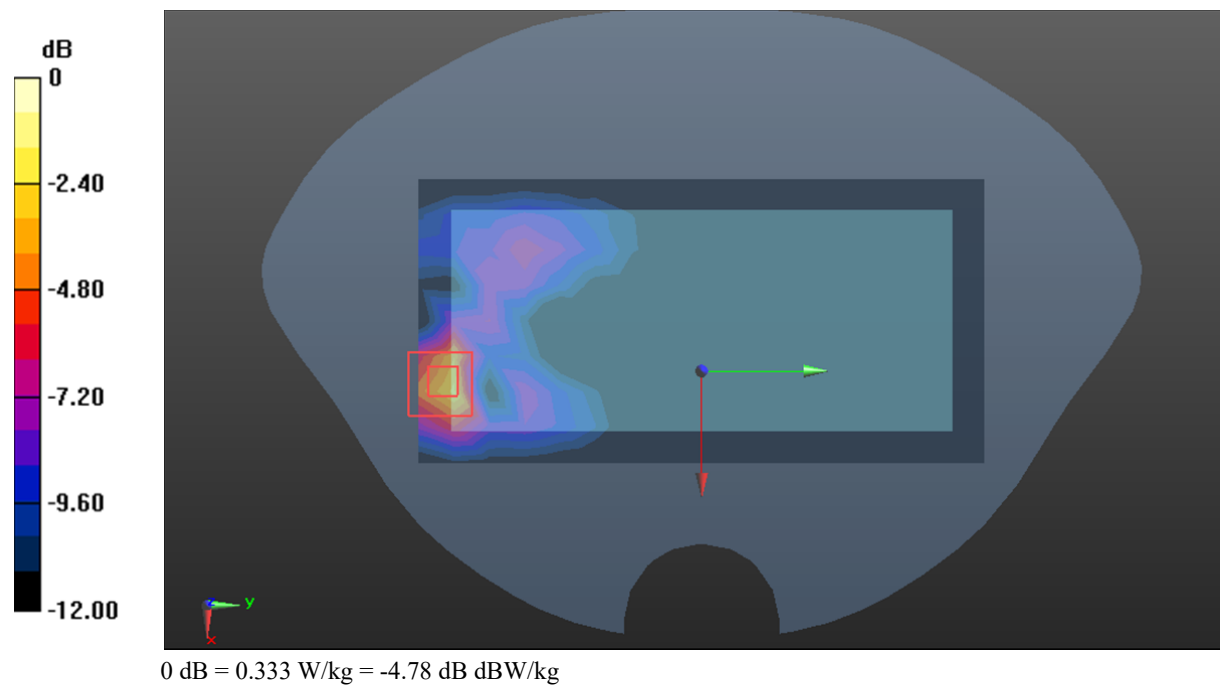
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.805 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.413 W/kg

SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.083 W/kg

Maximum value of SAR (measured) = 0.333 W/kg



Plot 170#: LTE Band 41_Body Left_1RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2605 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f=2605$ MHz; $\sigma = 38.096$ S/m; $\epsilon_r = 1.984$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.23, 7.23, 7.23) @2605 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x17x1):Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR = 0.0381 W/kg

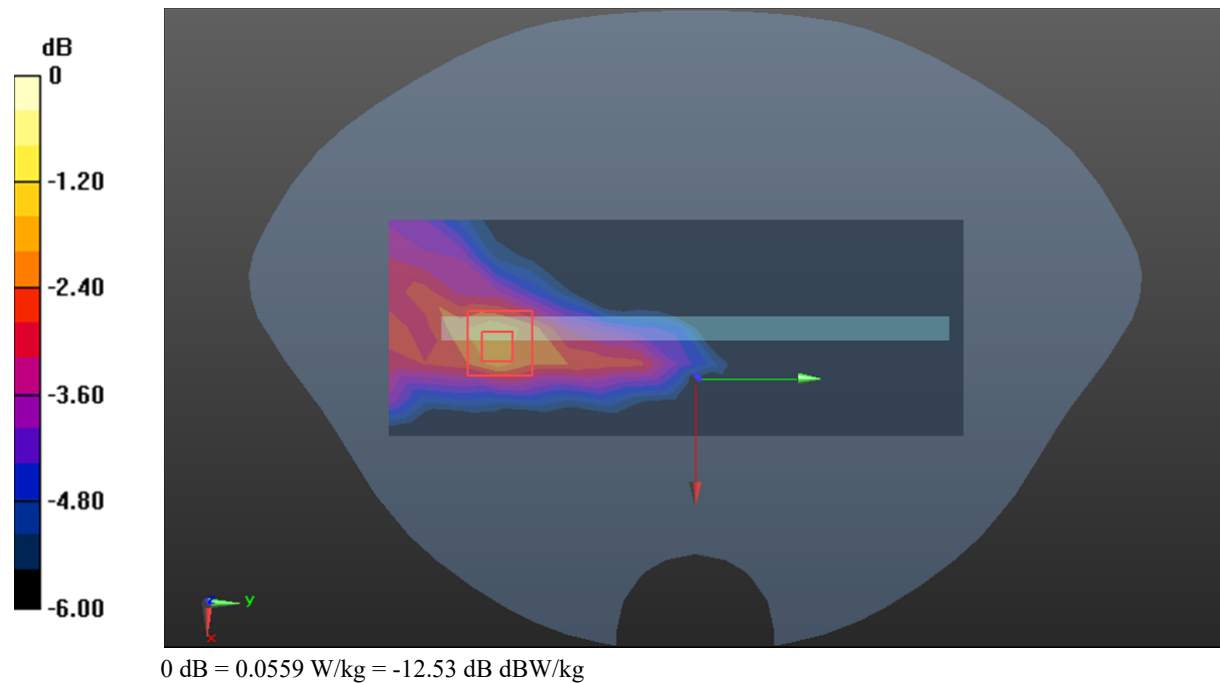
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.861 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0680 W/kg

SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.022 W/kg

Maximum value of SAR (measured) = 0.0559 W/kg



Plot 171#: LTE Band 41_Body Left_50%RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2605 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f=2605$ MHz; $\sigma = 38.096$ S/m; $\epsilon_r = 1.984$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.23, 7.23, 7.23) @2605 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x17x1):Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR = 0.0352 W/kg

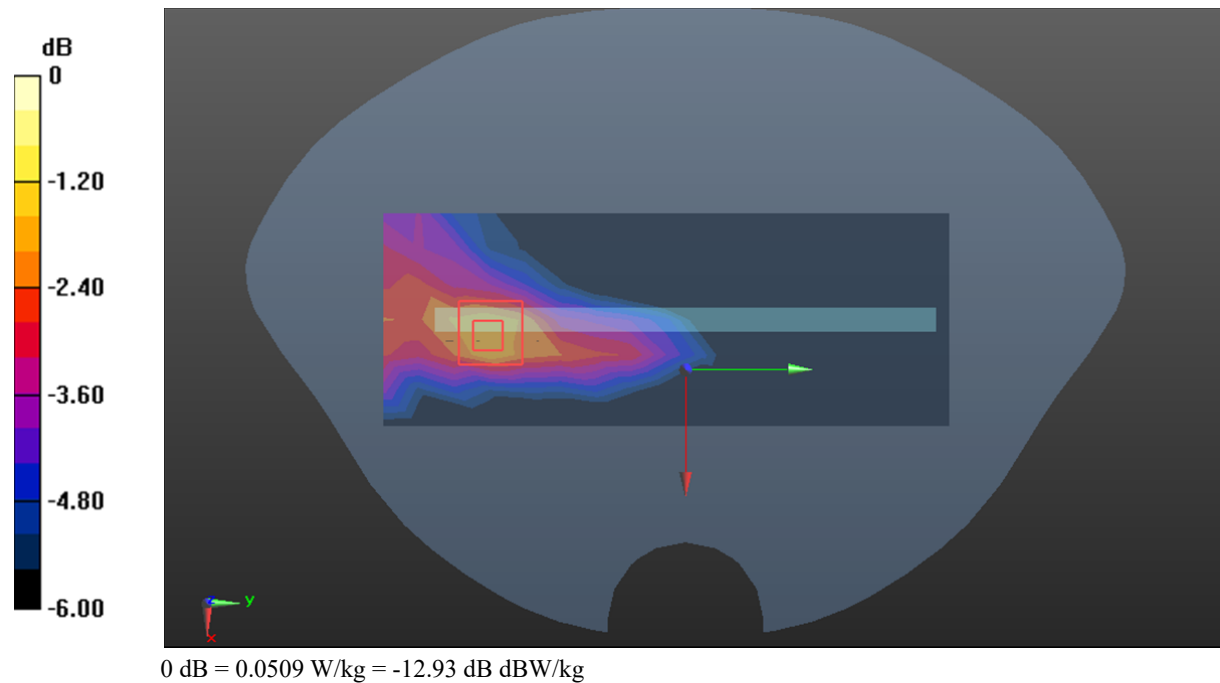
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.626 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0620 W/kg

SAR(1 g) = 0.034 W/kg; SAR(10 g) = 0.020 W/kg

Maximum value of SAR (measured) = 0.0509 W/kg



Plot 172#: LTE Band 41_Body Right_1RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2605 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f=2605$ MHz; $\sigma = 38.096$ S/m; $\epsilon_r = 1.984$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.23, 7.23, 7.23) @2605 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x17x1):Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR = 0.0402 W/kg

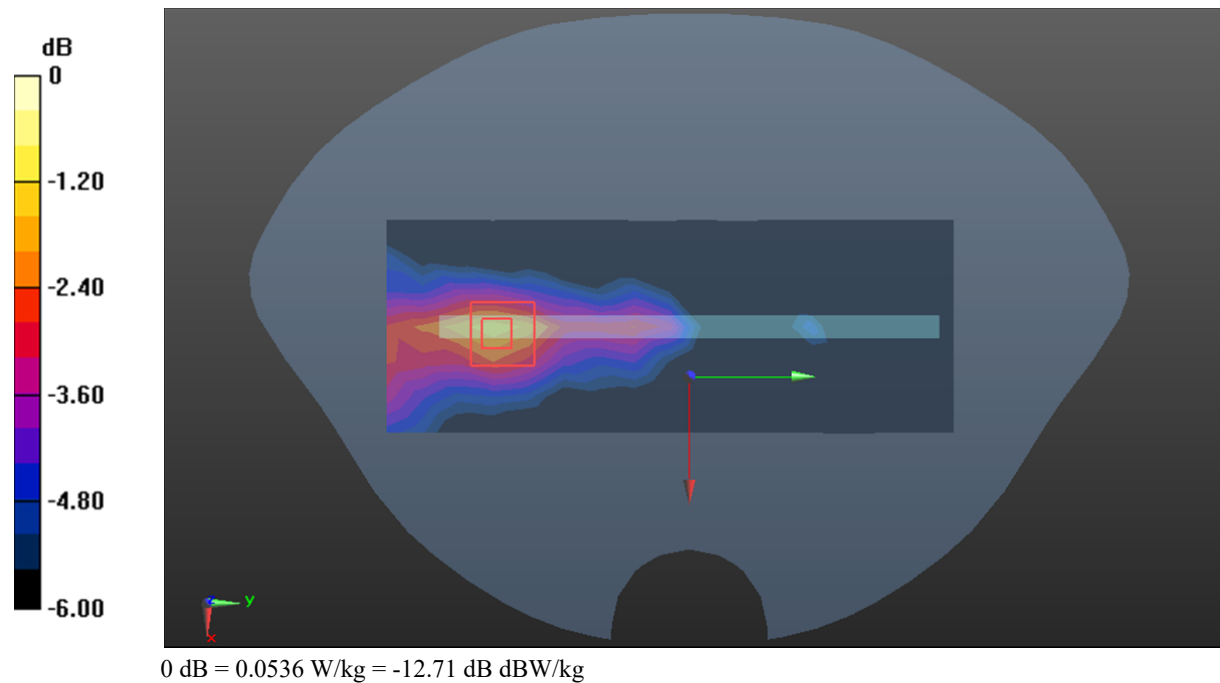
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.194 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.0660 W/kg

SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.020 W/kg

Maximum value of SAR (measured) = 0.0536 W/kg



Plot 173#: LTE Band 41_Body Right_50%RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2605 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f=2605$ MHz; $\sigma = 38.096$ S/m; $\epsilon_r = 1.984$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.23, 7.23, 7.23) @2605 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x17x1):Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR = 0.0504 W/kg

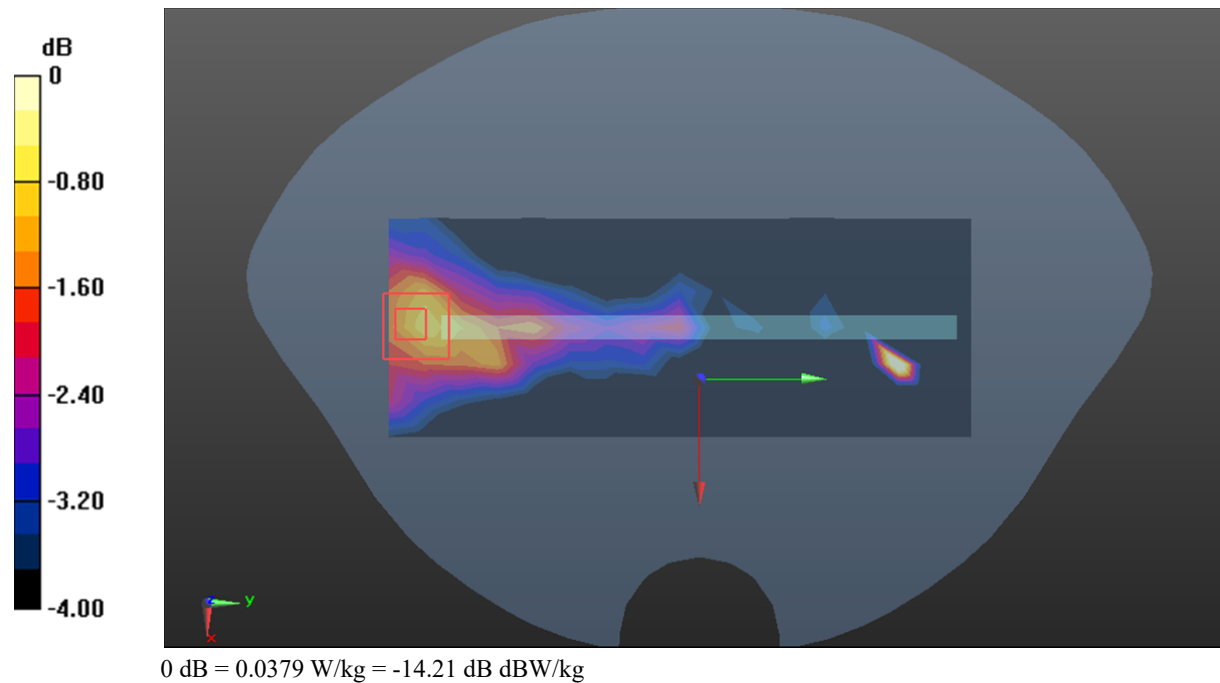
Zoom Scan (7x7x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.083 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.0440 W/kg

SAR(1 g) = 0.028 W/kg; SAR(10 g) = 0.018 W/kg

Maximum value of SAR (measured) = 0.0379 W/kg



Plot 174#: LTE Band 41_Body Bottom_1RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2605 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f=2605$ MHz; $\sigma = 38.096$ S/m; $\epsilon_r = 1.984$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.23, 7.23, 7.23) @2605 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- 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 = 0.274 W/kg

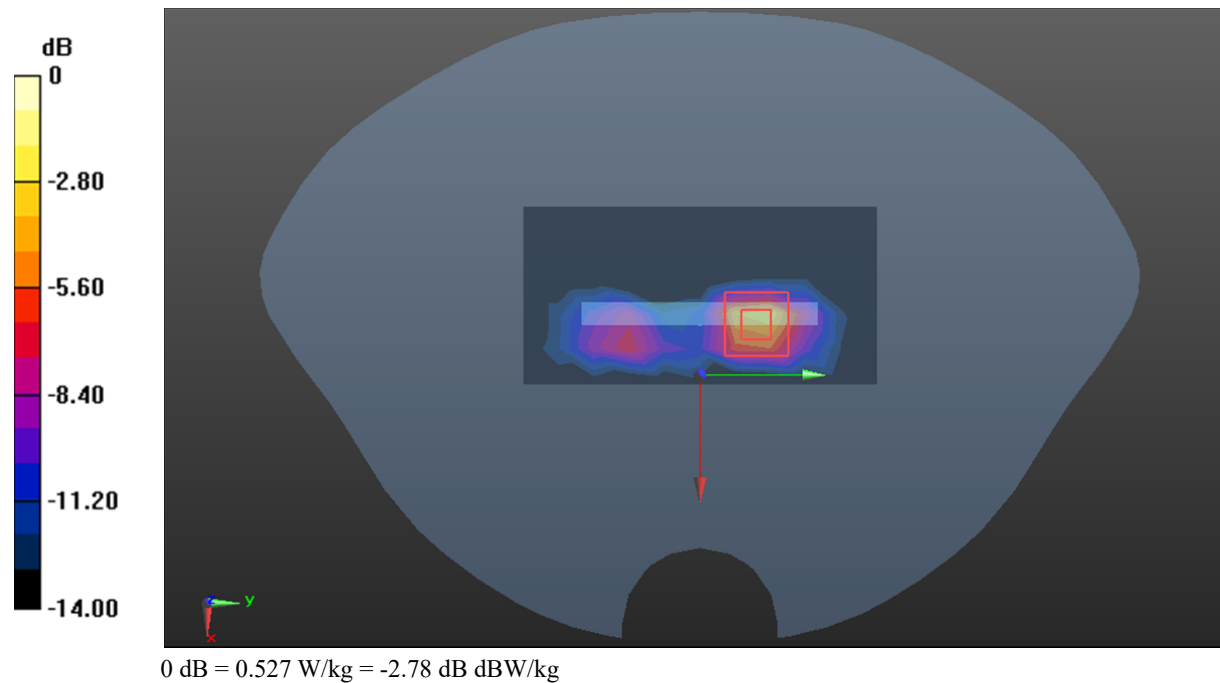
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.261 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.659 W/kg

SAR(1 g) = 0.299 W/kg; SAR(10 g) = 0.116 W/kg

Maximum value of SAR (measured) = 0.527 W/kg



Plot 175#: LTE Band 41_Body Bottom_50%RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic TDD-LTE (0); Frequency: 2605 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f=2605$ MHz; $\sigma = 38.096$ S/m; $\epsilon_r = 1.984$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.23, 7.23, 7.23) @2605 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- 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 = 0.248 W/kg

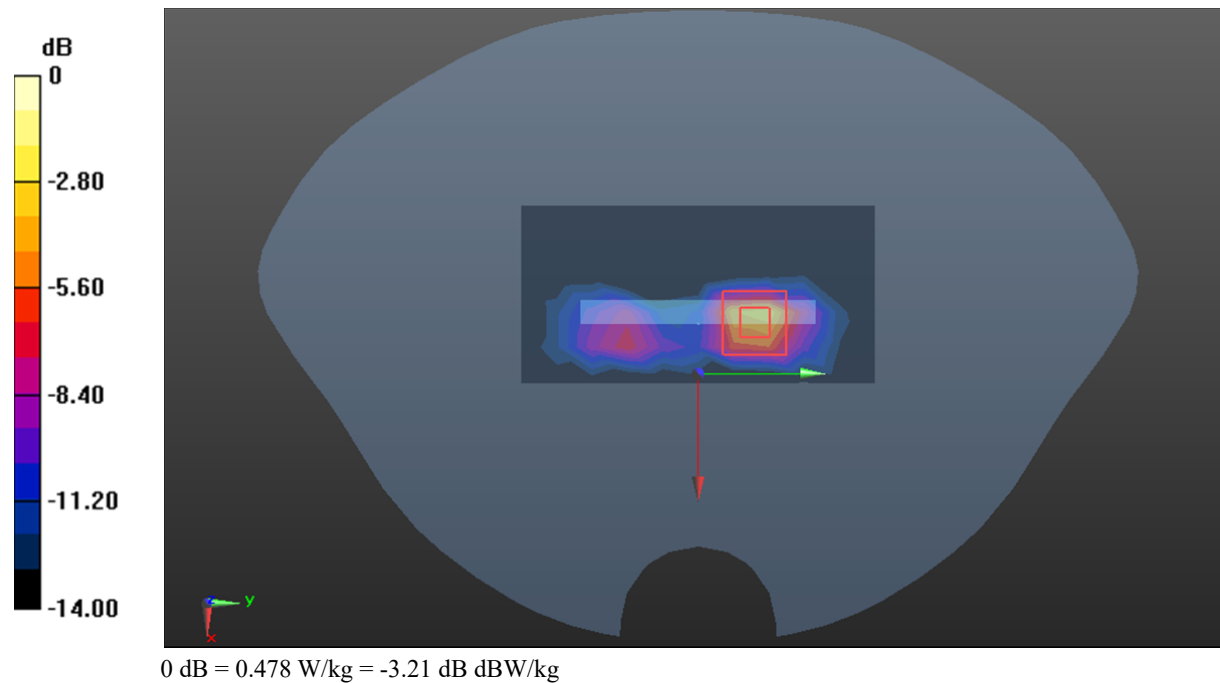
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.976 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.596 W/kg

SAR(1 g) = 0.271 W/kg; SAR(10 g) = 0.105 W/kg

Maximum value of SAR (measured) = 0.478 W/kg



Plot 176#: LTE Band 71_Head Left Cheek_1RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic FDD-LTE; Frequency: 680.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 680.5$ MHz; $\sigma = 43.693$ S/m; $\epsilon_r = 0.856$; $\rho = 1000$ kg/m³;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @680.5 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x11x1):Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR = 0.0501 W/kg

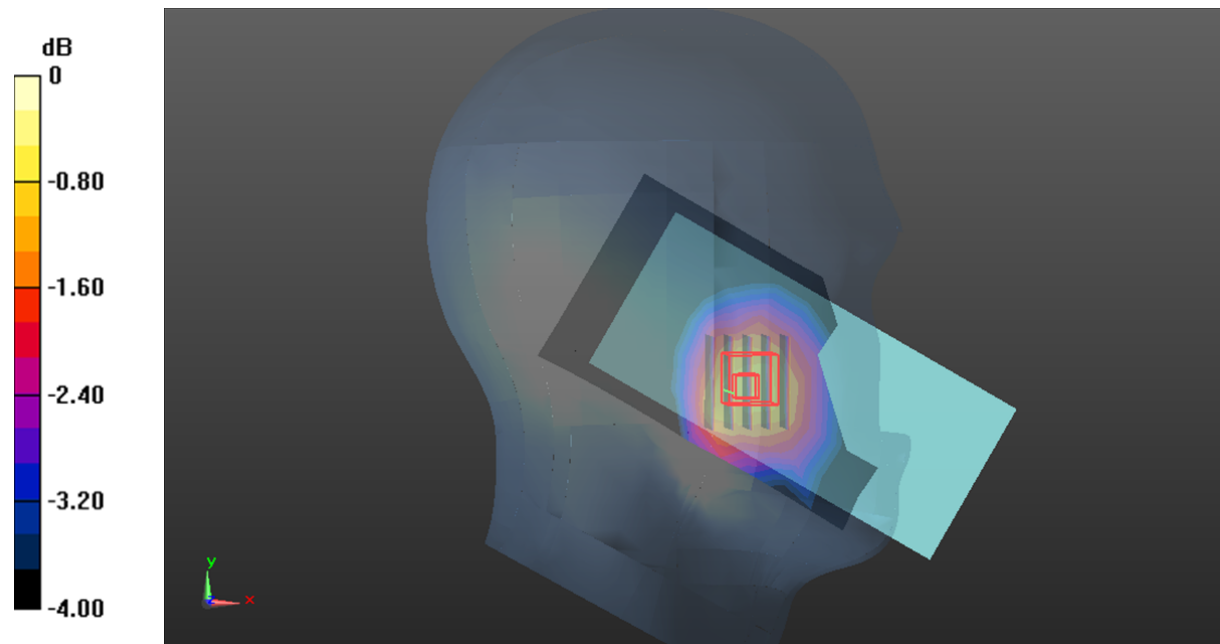
Zoom Scan (5x6x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.837 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.0670 W/kg

SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.038 W/kg

Maximum value of SAR (measured) = 0.0594 W/kg



0 dB = 0.0594 W/kg = -12.26 dB dBW/kg

Plot 177#: LTE Band 71_Head Left Cheek_50%RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic FDD-LTE; Frequency: 680.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 680.5$ MHz; $\sigma = 43.693$ S/m; $\epsilon_r = 0.856$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @680.5 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x11x1):Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR = 0.0443 W/kg

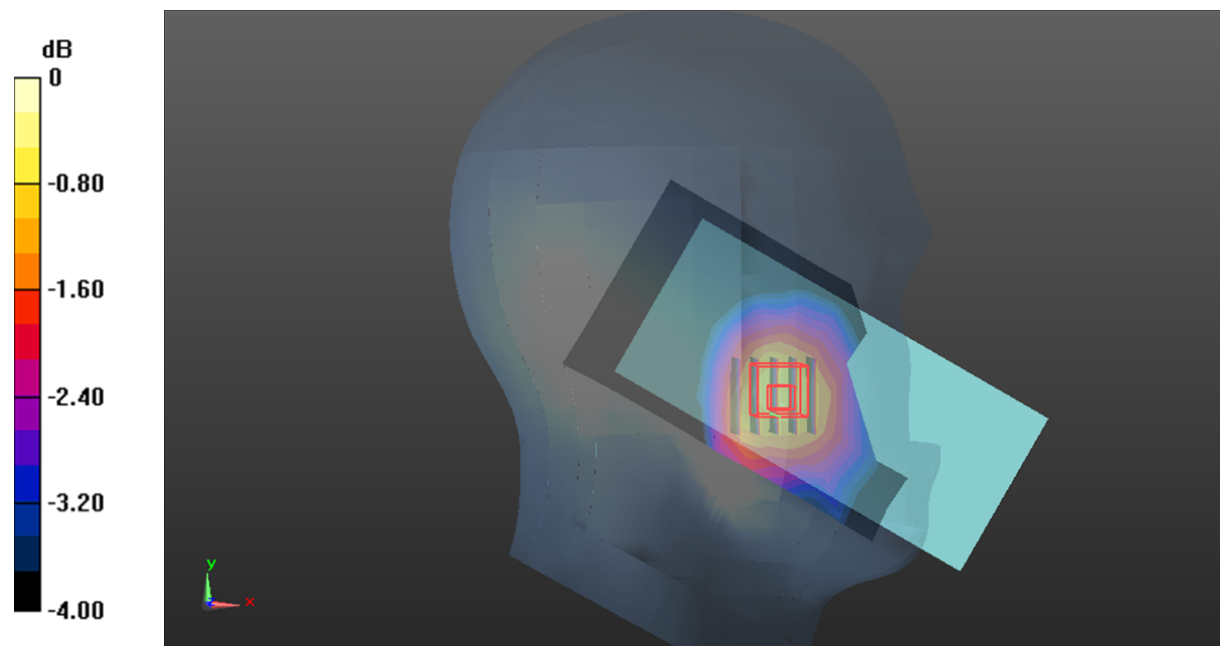
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.042 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.0590 W/kg

SAR(1 g) = 0.044 W/kg; SAR(10 g) = 0.035 W/kg

Maximum value of SAR (measured) = 0.0529 W/kg



0 dB = 0.0529 W/kg = -12.77 dB dBW/kg

Plot 178#: LTE Band 71_Head Left Tilt_1RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic FDD-LTE; Frequency: 680.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 680.5$ MHz; $\sigma = 43.693$ S/m; $\epsilon_r = 0.856$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @680.5 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x11x1):Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR = 0.0422 W/kg

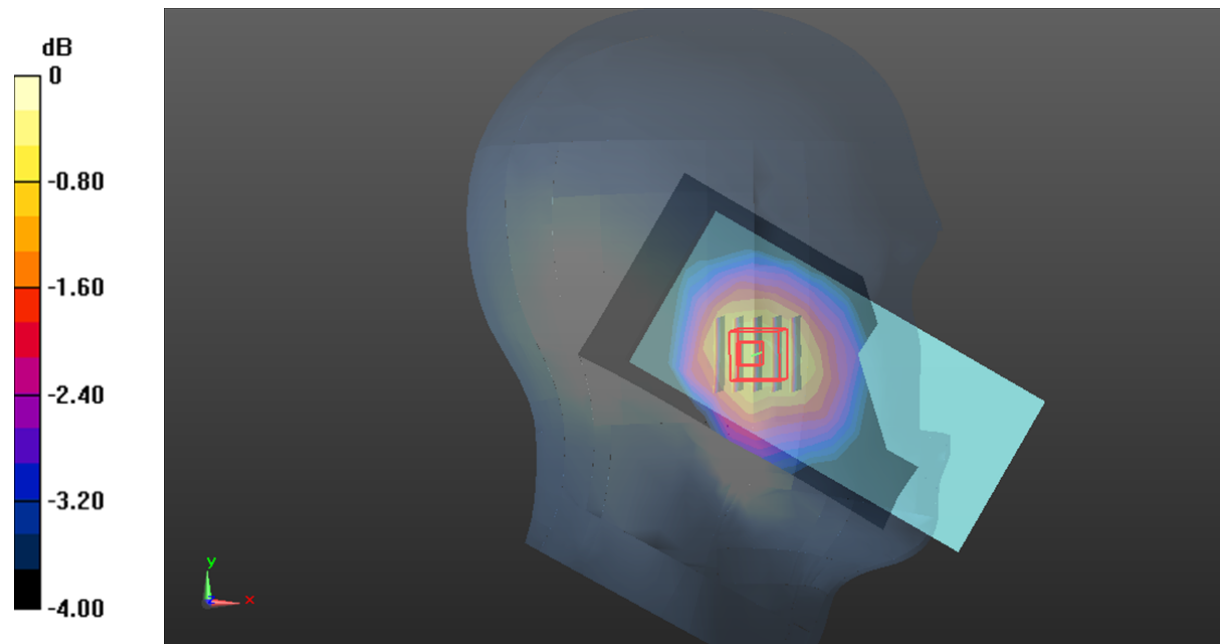
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.991 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.0550 W/kg

SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.034 W/kg

Maximum value of SAR (measured) = 0.0504 W/kg



0 dB = 0.0504 W/kg = -12.98 dB dBW/kg

Plot 179#: LTE Band 71_Head Left Tilt_50%RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic FDD-LTE; Frequency: 680.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 680.5$ MHz; $\sigma = 43.693$ S/m; $\epsilon_r = 0.856$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @680.5 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x11x1):Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR = 0.0395 W/kg

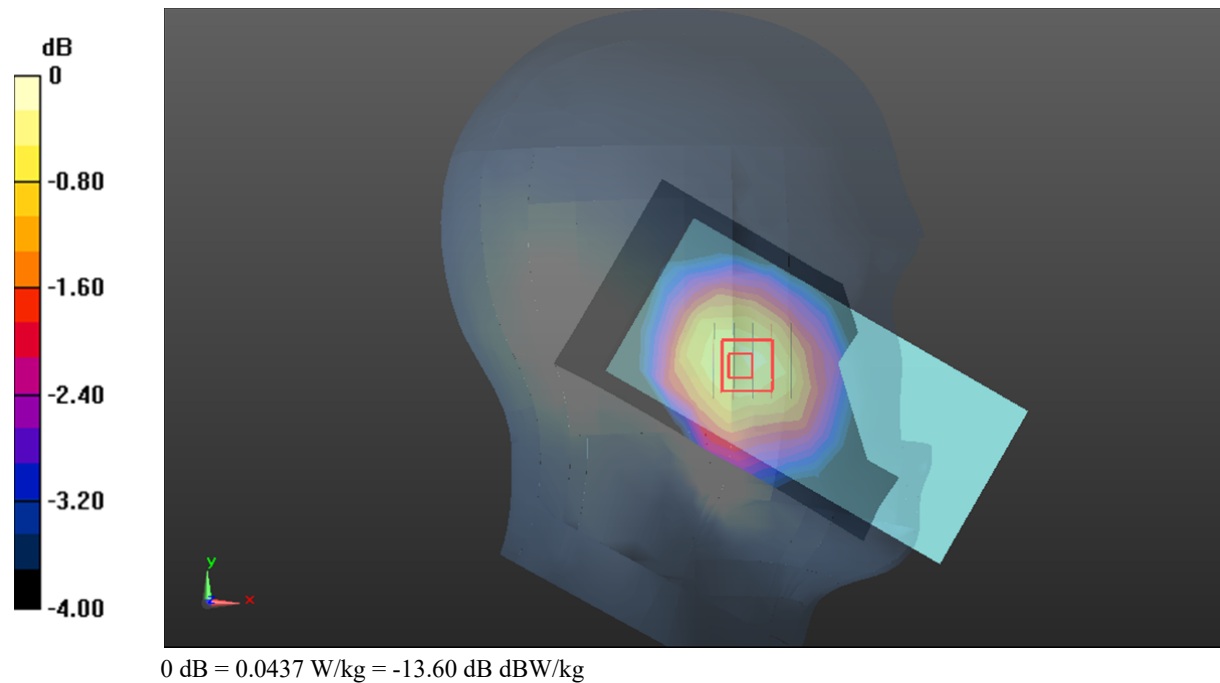
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.718 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.0480 W/kg

SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.030 W/kg

Maximum value of SAR (measured) = 0.0437 W/kg



Plot 180#: LTE Band 71_Head Right Cheek_1RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic FDD-LTE; Frequency: 680.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 680.5$ MHz; $\sigma = 43.693$ S/m; $\epsilon_r = 0.856$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @680.5 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x11x1):Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR = 0.0483 W/kg

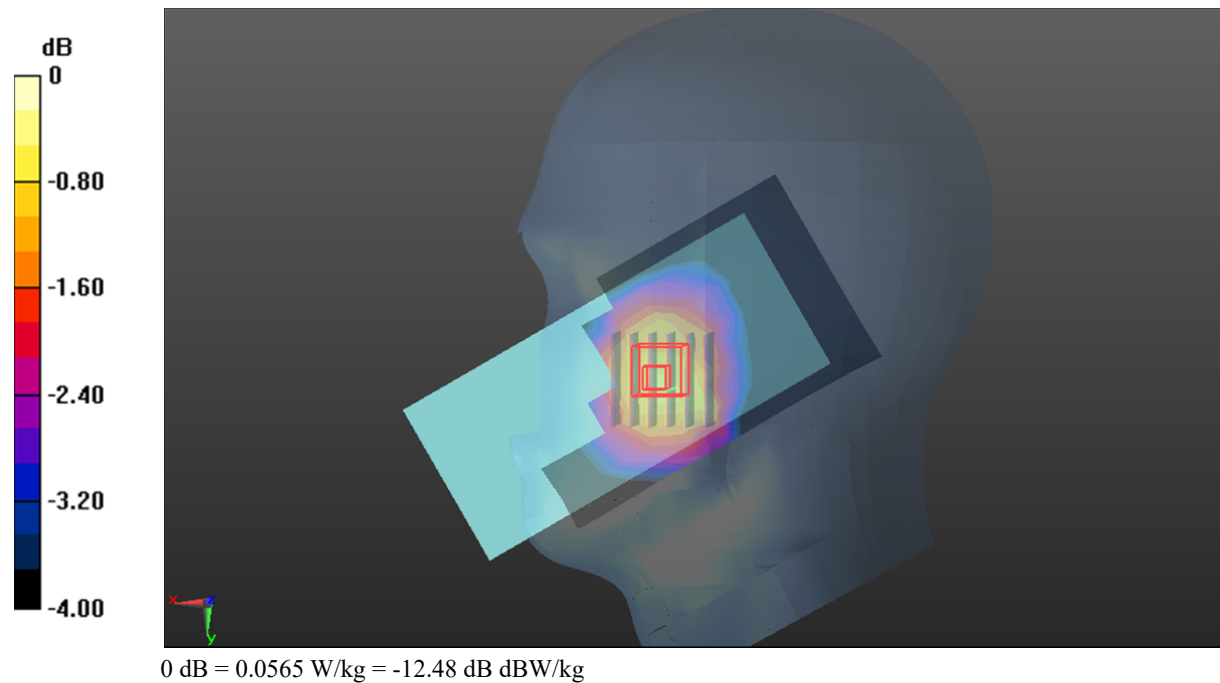
Zoom Scan (6x6x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.115 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.0620 W/kg

SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.037 W/kg

Maximum value of SAR (measured) = 0.0565 W/kg



Plot 181#: LTE Band 71_Head Right Cheek_50%RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic FDD-LTE; Frequency: 680.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 680.5$ MHz; $\sigma = 43.693$ S/m; $\epsilon_r = 0.856$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @680.5 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x11x1):Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR = 0.0456 W/kg

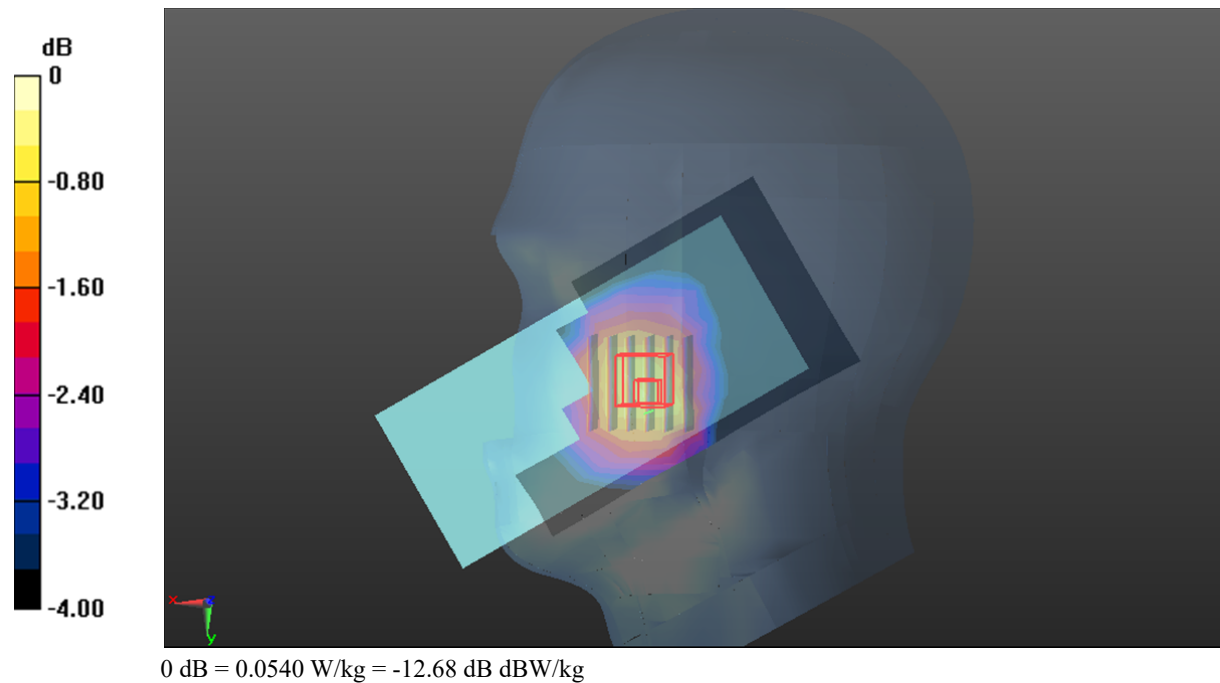
Zoom Scan (6x6x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.755 V/m; Power Drift = 0 12dB

Peak SAR (extrapolated) = 0.0600 W/kg

SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.036 W/kg

Maximum value of SAR (measured) = 0.0540 W/kg



Plot 182#: LTE Band 71_Head Right Tilt_1RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic FDD-LTE; Frequency: 680.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 680.5$ MHz; $\sigma = 43.693$ S/m; $\epsilon_r = 0.856$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @680.5 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x11x1):Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR = 0.0379 W/kg

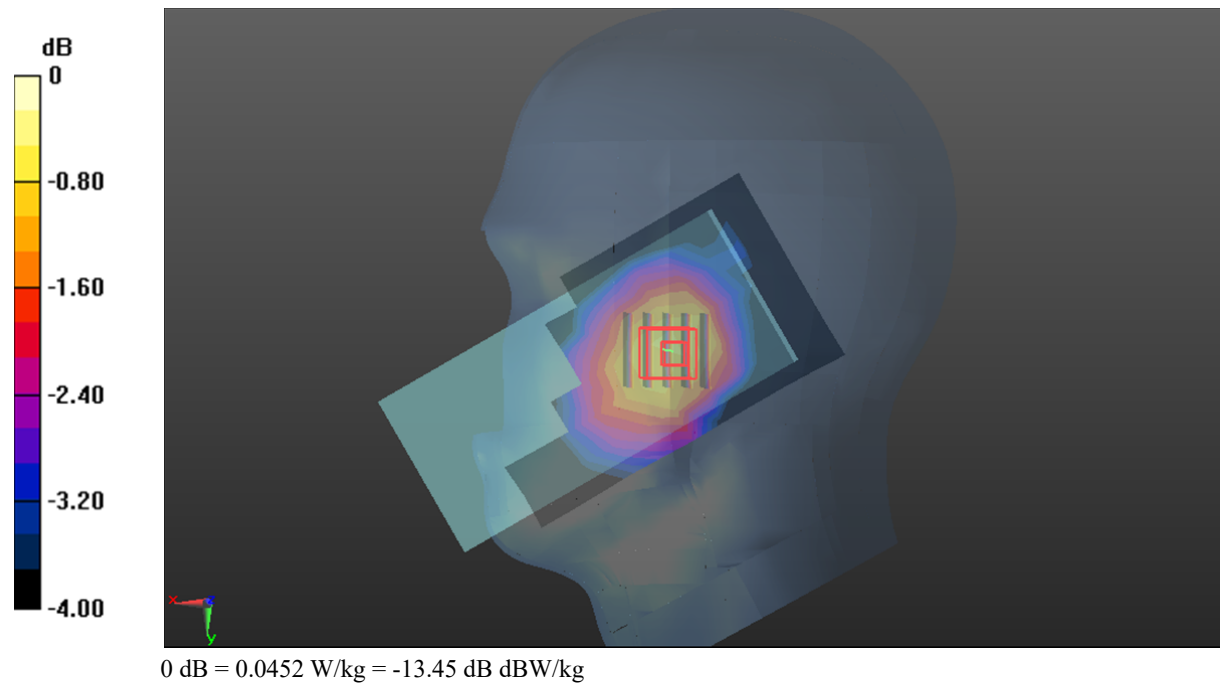
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.887 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.0480 W/kg

SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.031 W/kg

Maximum value of SAR (measured) = 0.0452 W/kg



Plot 183#: LTE Band 71_Head Right Tilt_50%RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic FDD-LTE; Frequency: 680.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 680.5$ MHz; $\sigma = 43.693$ S/m; $\epsilon_r = 0.856$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @680.5 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x11x1):Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR = 0.0356 W/kg

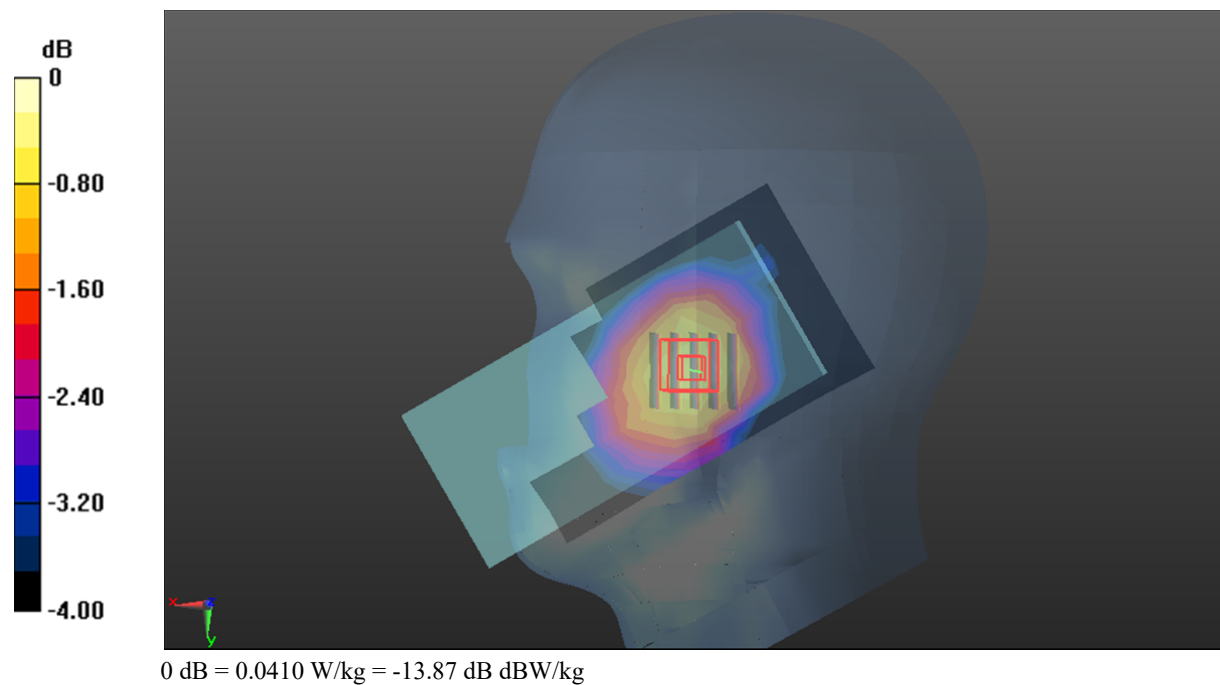
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.761 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.0430 W/kg

SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.029 W/kg

Maximum value of SAR (measured) = 0.0410 W/kg



Plot 184#: LTE Band 71_Body Front_1RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic FDD-LTE; Frequency: 680.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 680.5$ MHz; $\sigma = 43.693$ S/m; $\epsilon_r = 0.856$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @680.5 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- 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 = 0.0681 W/kg

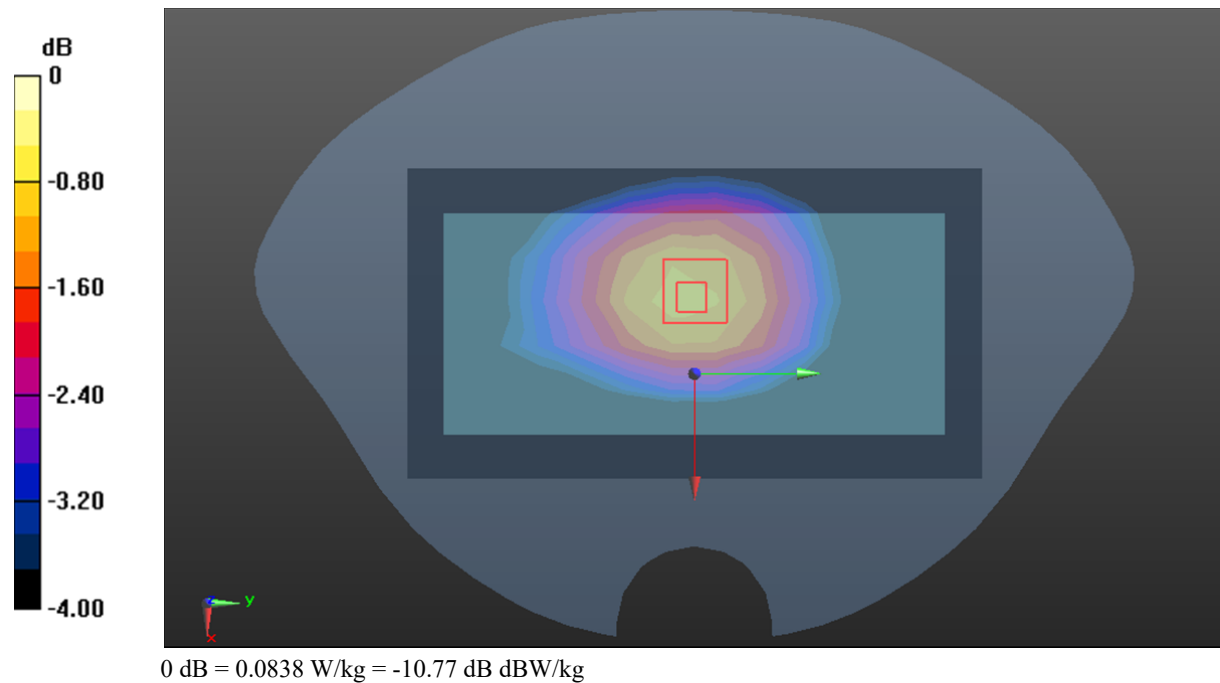
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.142 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.0930 W/kg

SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.051 W/kg

Maximum value of SAR (measured) = 0.0838 W/kg



Plot 185#: LTE Band 71_Body Front_50%RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic FDD-LTE; Frequency: 680.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 680.5$ MHz; $\sigma = 43.693$ S/m; $\epsilon_r = 0.856$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @680.5 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- 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 = 0.0609 W/kg

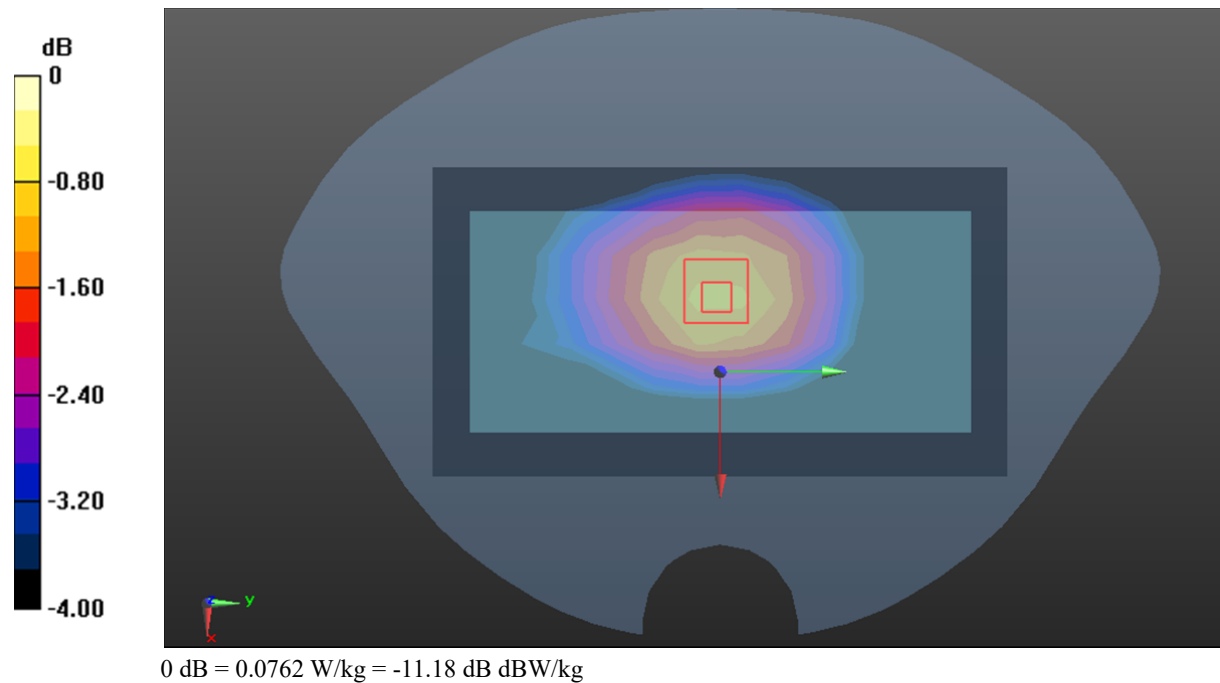
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.733 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.0850 W/kg

SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.046 W/kg

Maximum value of SAR (measured) = 0.0762 W/kg



Plot 186#: LTE Band 71_Body Back_1RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic FDD-LTE; Frequency: 680.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 680.5$ MHz; $\sigma = 43.693$ S/m; $\epsilon_r = 0.856$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @680.5 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- 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 = 0.0942 W/kg

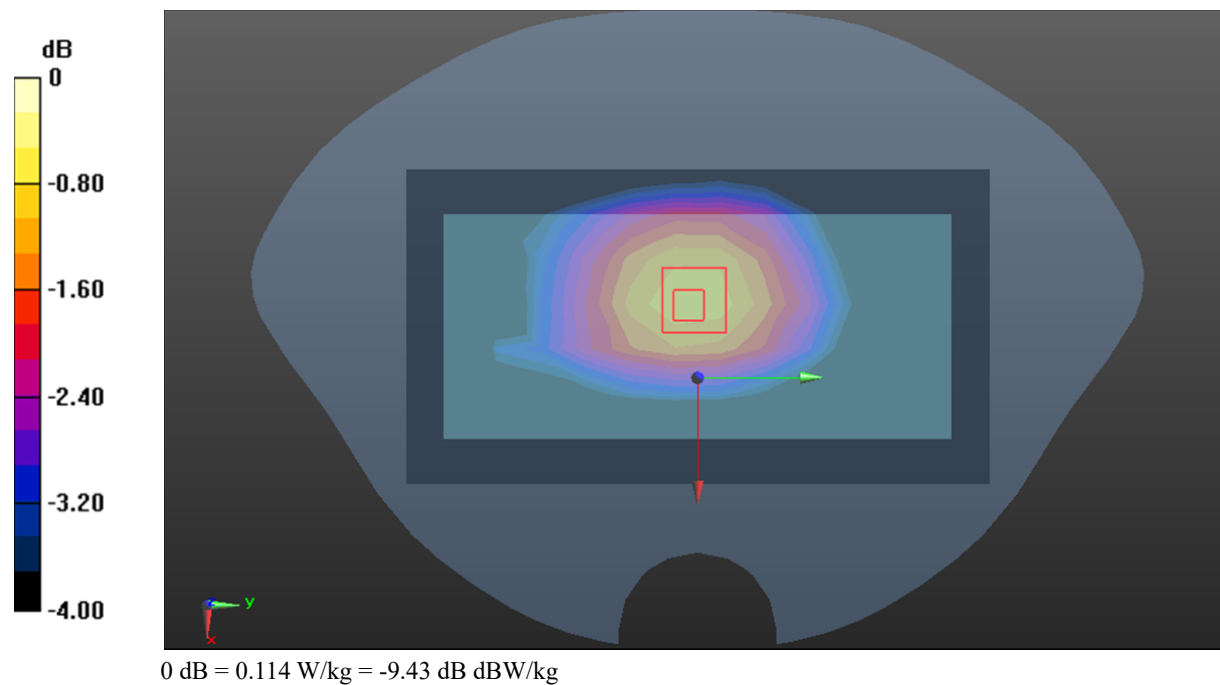
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.68 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.126 W/kg

SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.072 W/kg

Maximum value of SAR (measured) = 0.114 W/kg



Plot 187#: LTE Band 71_Body Back_50%RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic FDD-LTE; Frequency: 680.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 680.5$ MHz; $\sigma = 43.693$ S/m; $\epsilon_r = 0.856$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @680.5 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- 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 = 0.0843 W/kg

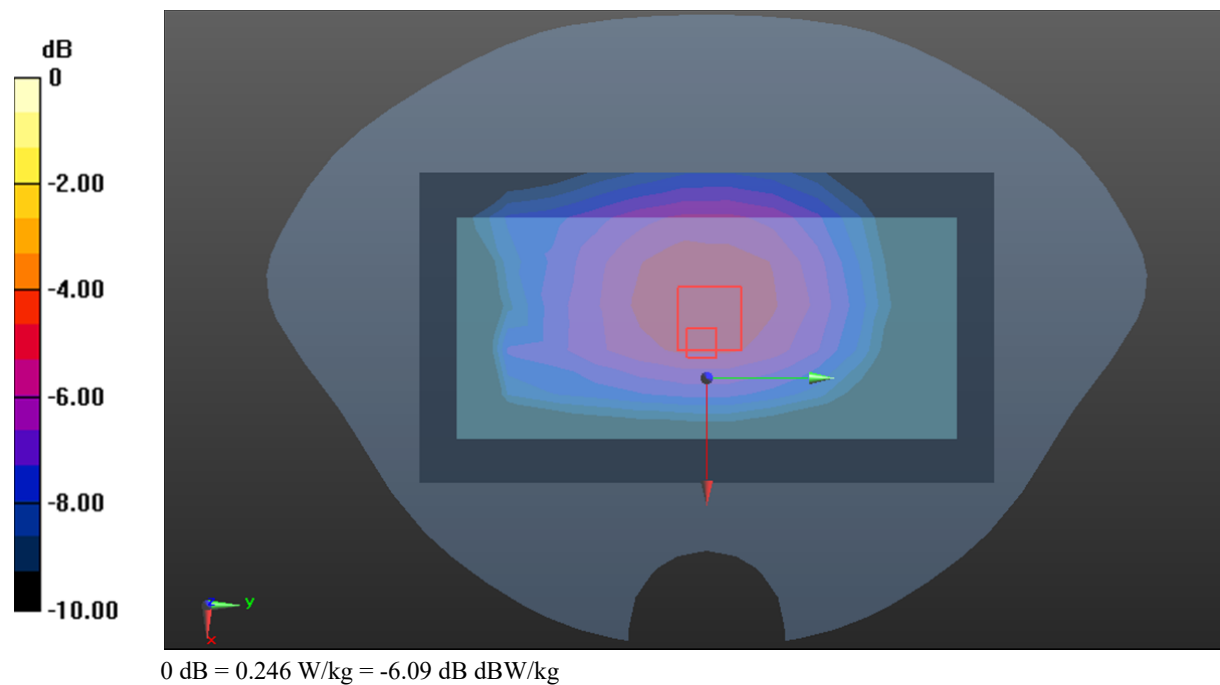
Zoom Scan (6x6x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.12 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.246 W/kg

SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.069 W/kg

Maximum value of SAR (measured) = 0.246 W/kg



Plot 188#: LTE Band 71_Body Left_1RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic FDD-LTE; Frequency: 680.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 680.5$ MHz; $\sigma = 43.693$ S/m; $\epsilon_r = 0.856$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @680.5 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x13x1):Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR = 0.144 W/kg

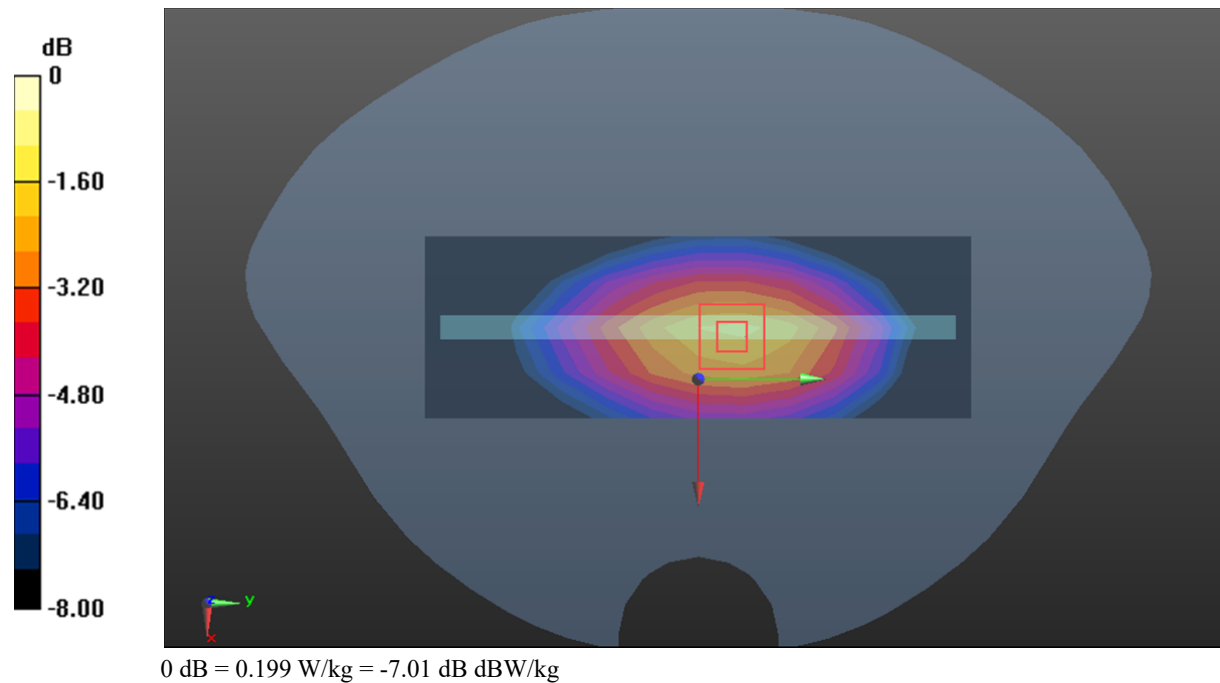
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.50 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.235 W/kg

SAR(1 g) = 0.143 W/kg; SAR(10 g) = 0.095 W/kg

Maximum value of SAR (measured) = 0.199 W/kg



Plot 189#: LTE Band 71_Body Left_50%RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic FDD-LTE; Frequency: 680.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 680.5$ MHz; $\sigma = 43.693$ S/m; $\epsilon_r = 0.856$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @680.5 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x13x1):Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR = 0.127 W/kg

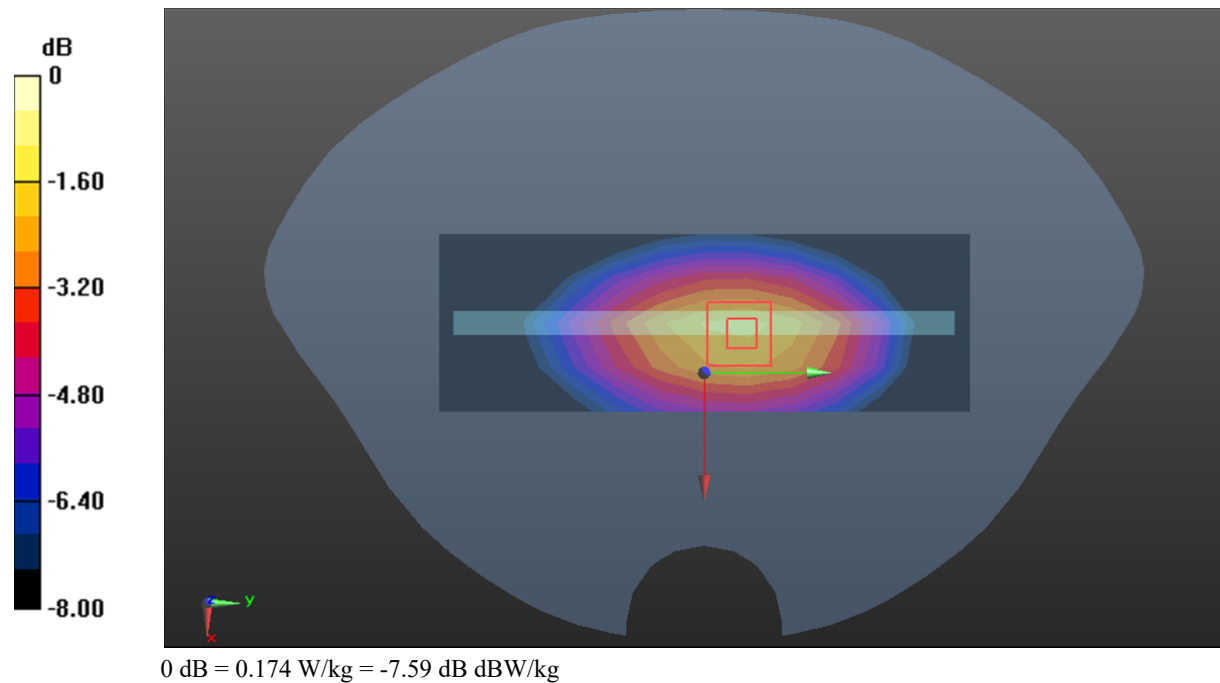
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.02 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.205 W/kg

SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.083 W/kg

Maximum value of SAR (measured) = 0.174 W/kg



Plot 190#: LTE Band 71_Body Right_1RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic FDD-LTE; Frequency: 680.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 680.5$ MHz; $\sigma = 43.693$ S/m; $\epsilon_r = 0.856$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @680.5 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x13x1):Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR = 0.116 W/kg

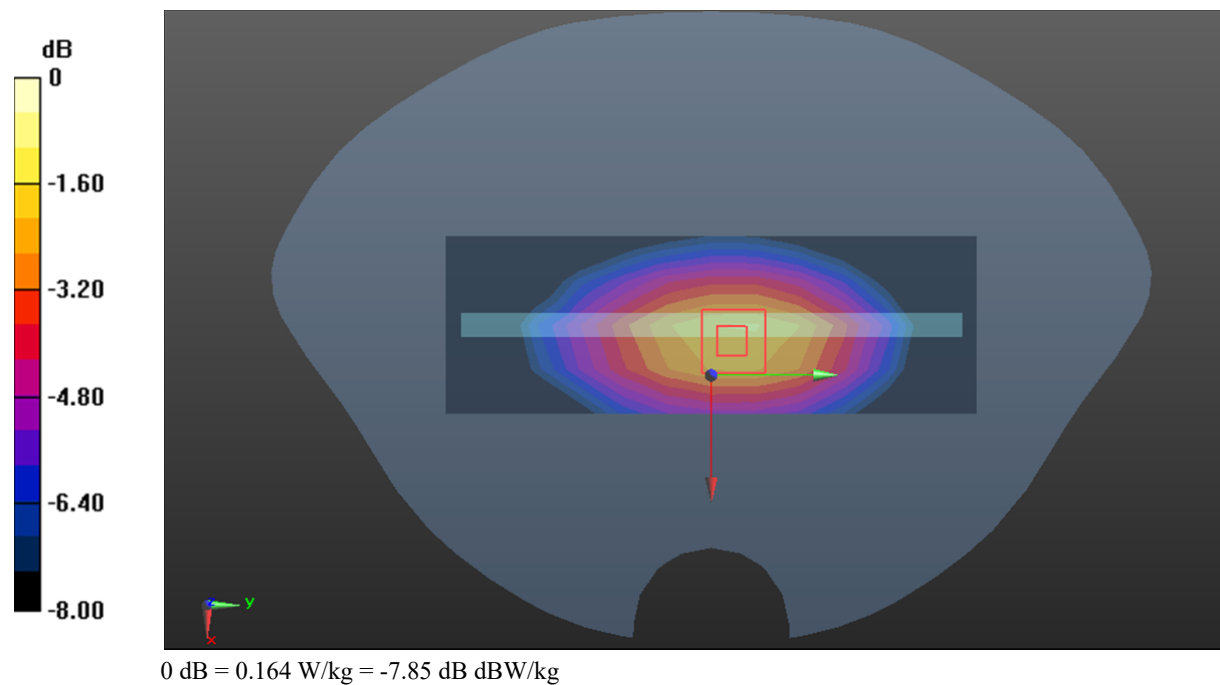
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.90 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.191 W/kg

SAR(1 g) = 0.119 W/kg; SAR(10 g) = 0.080 W/kg

Maximum value of SAR (measured) = 0.164 W/kg



Plot 191#: LTE Band 71_Body Right_50%RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic FDD-LTE; Frequency: 680.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 680.5$ MHz; $\sigma = 43.693$ S/m; $\epsilon_r = 0.856$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @680.5 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x13x1):Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR = 0.0997 W/kg

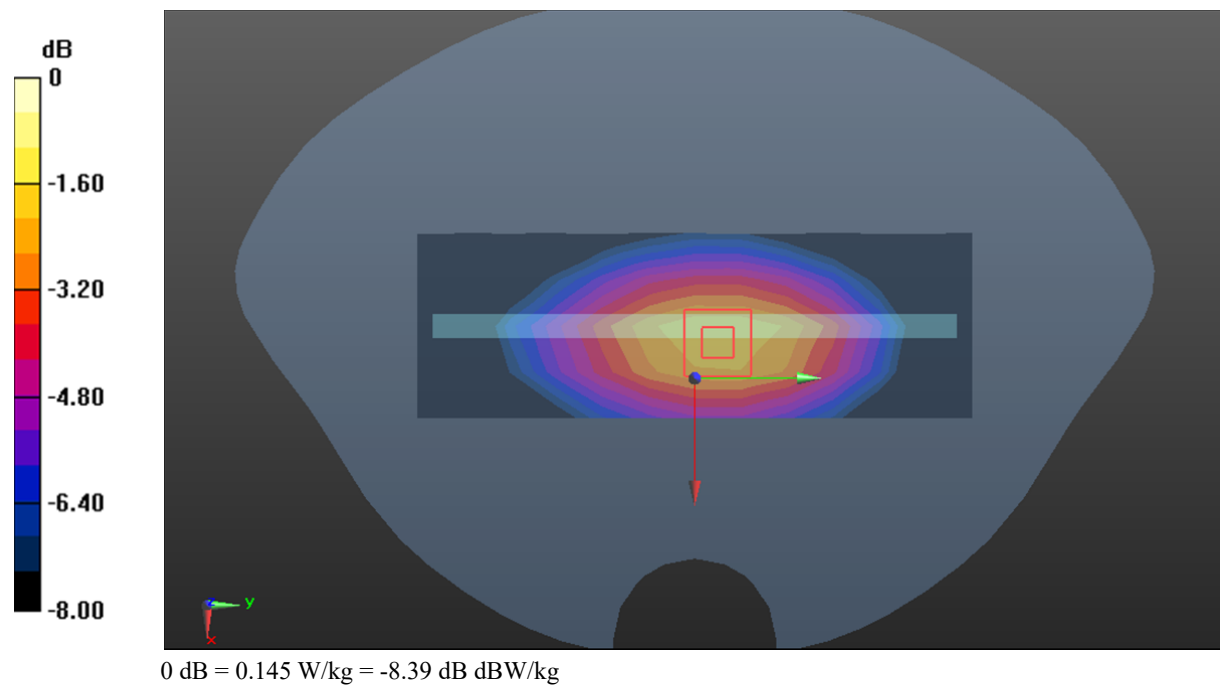
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.16 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.169 W/kg

SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.069 W/kg

Maximum value of SAR (measured) = 0.145 W/kg



Plot 192#: LTE Band 71_Body Bottom_1RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic FDD-LTE; Frequency: 680.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 680.5$ MHz; $\sigma = 43.693$ S/m; $\epsilon_r = 0.856$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @680.5 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- 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 = 0.00890 W/kg

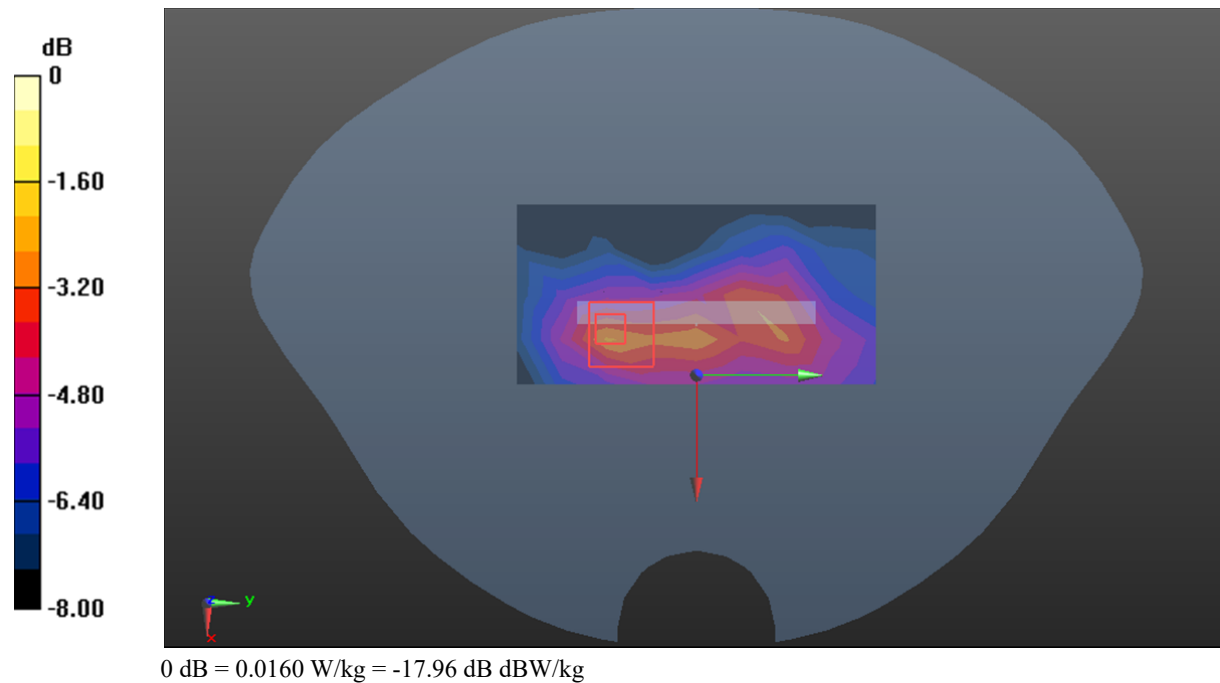
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.240 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0240 W/kg

SAR(1 g) = 0.00952 W/kg; SAR(10 g) = 0.00529 W/kg

Maximum value of SAR (measured) = 0.0160 W/kg



Plot 193#: LTE Band 71_Body Bottom_50%RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic FDD-LTE; Frequency: 680.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 680.5$ MHz; $\sigma = 43.693$ S/m; $\epsilon_r = 0.856$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @680.5 MHz; Calibrated: 2023/5/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- 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 = 0.00840 W/kg

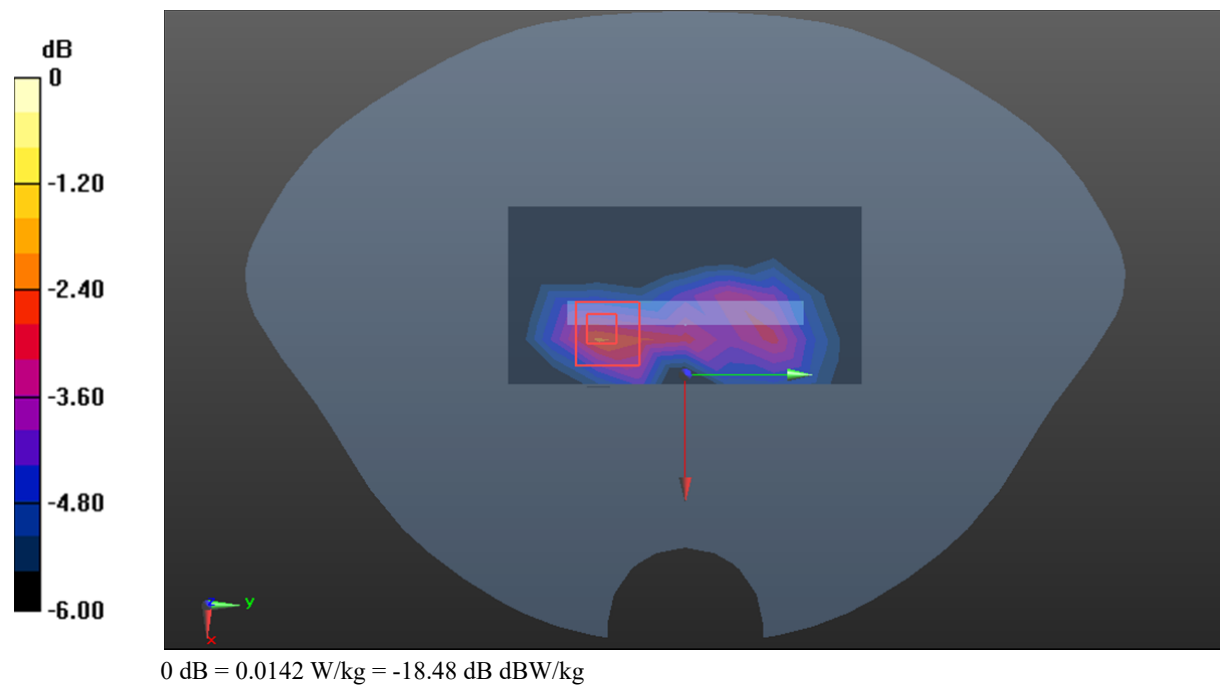
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.052 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0210 W/kg

SAR(1 g) = 0.00871 W/kg; SAR(10 g) = 0.0047 W/kg

Maximum value of SAR (measured) = 0.0142 W/kg



Plot 194#:2.4G WIFI_Head Left Cheek_Mid**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: 802.11 b; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.796$ S/m; $\epsilon_r = 39.025$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.42, 7.42, 7.42) @ 2437 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x12x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.740 W/kg

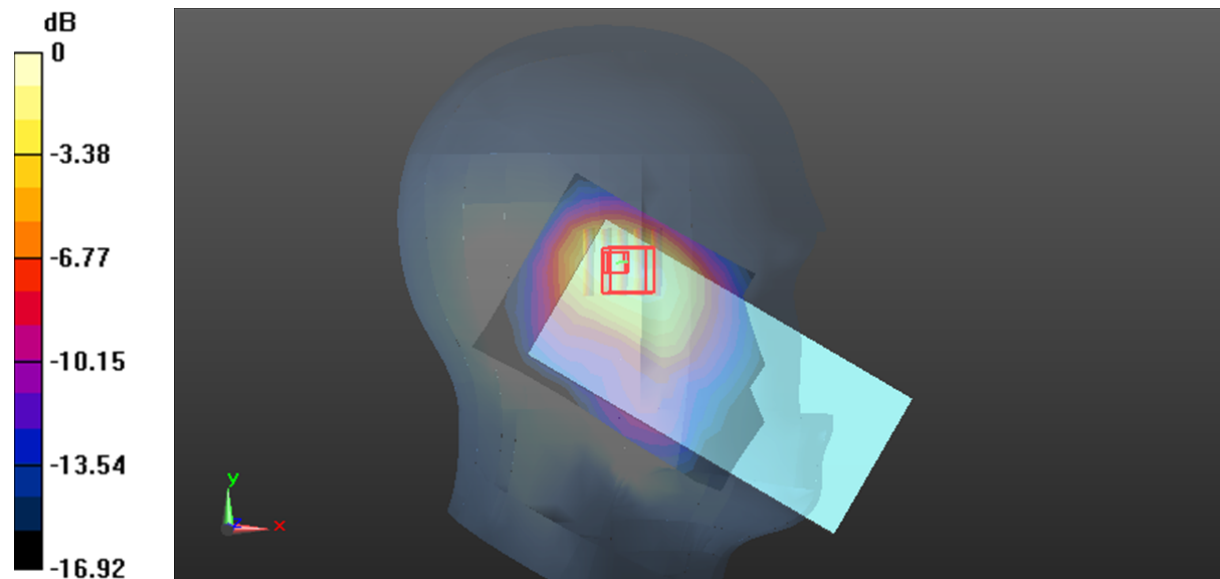
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.86 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.955 W/kg

SAR(1 g) = 0.520 W/kg; SAR(10 g) = 0.296 W/kg

Maximum value of SAR (measured) = 0.775 W/kg



0 dB = 0.775 W/kg = -1.11 dBW/kg

Plot 195#:2.4G WIFI_Head Left Tilt_Mid**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: 802.11 b; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.796$ S/m; $\epsilon_r = 39.025$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.42, 7.42, 7.42) @ 2437 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x12x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.854 W/kg

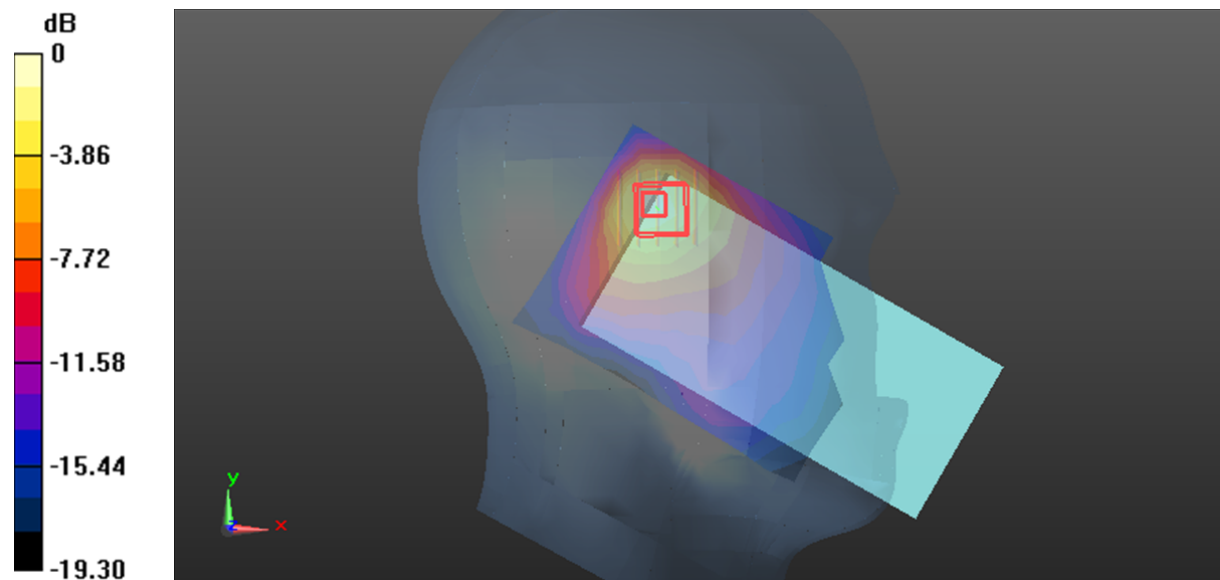
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.17 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.512 W/kg; SAR(10 g) = 0.251 W/kg

Maximum value of SAR (measured) = 0.827 W/kg



0 dB = 0.827 W/kg = -0.82 dBW/kg

Plot 196#:2.4G WIFI_Head Right Cheek_Mid**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: 802.11 b; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.796$ S/m; $\epsilon_r = 39.025$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.42, 7.42, 7.42) @ 2437 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x12x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.284 W/kg

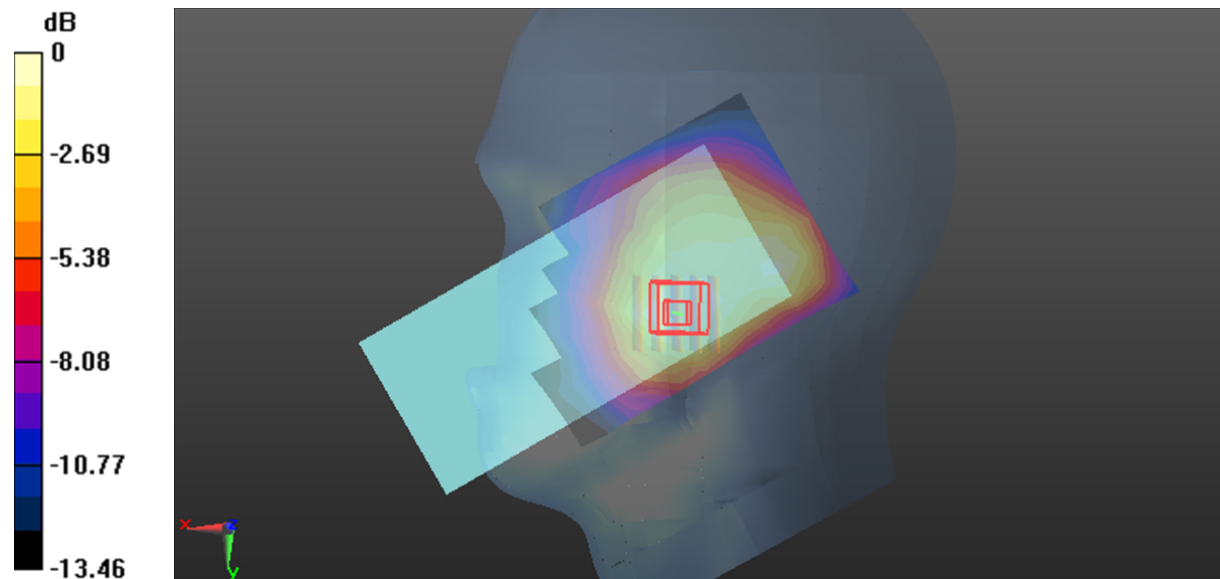
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.210 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.345 W/kg

SAR(1 g) = 0.213 W/kg; SAR(10 g) = 0.131 W/kg

Maximum value of SAR (measured) = 0.292 W/kg



0 dB = 0.292 W/kg = -5.35 dBW/kg

Plot 197#:2.4G WIFI_ Head Right Tilt_Mid**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: 802.11 b; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.796$ S/m; $\epsilon_r = 39.025$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.42, 7.42, 7.42) @ 2437 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x12x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.317 W/kg

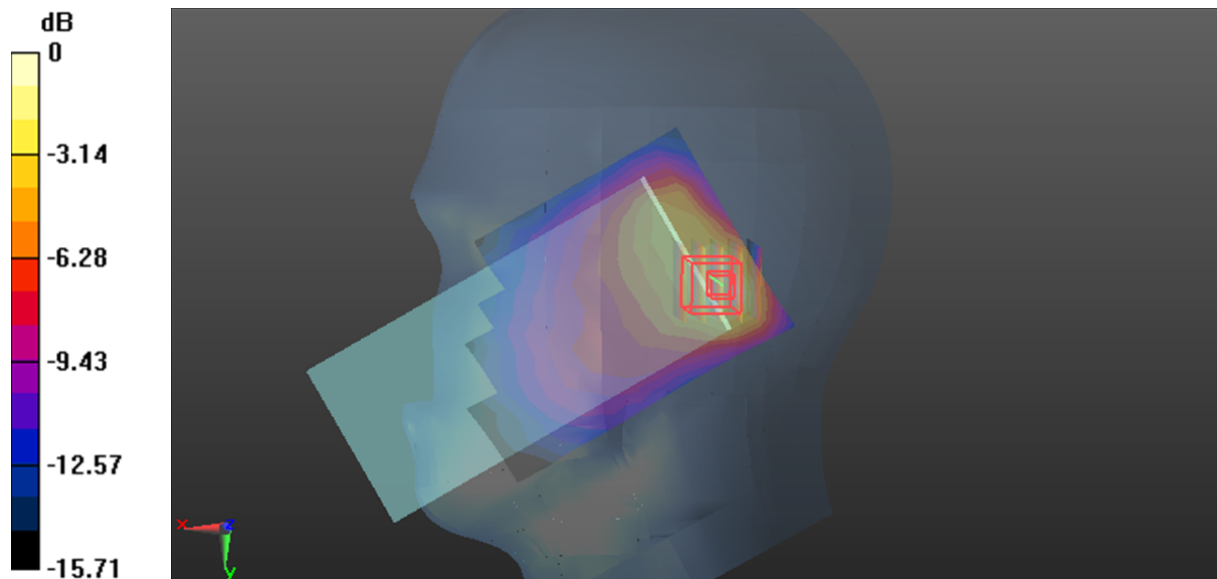
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.073 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.457 W/kg

SAR(1 g) = 0.232 W/kg; SAR(10 g) = 0.123 W/kg

Maximum value of SAR (measured) = 0.374 W/kg



0 dB = 0.374 W/kg = -4.27 dBW/kg

Plot 198#:2.4G WIFI_Body Front_Mid**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: 802.11 b; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.796$ S/m; $\epsilon_r = 39.025$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.42, 7.42, 7.42) @ 2437 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.199 W/kg

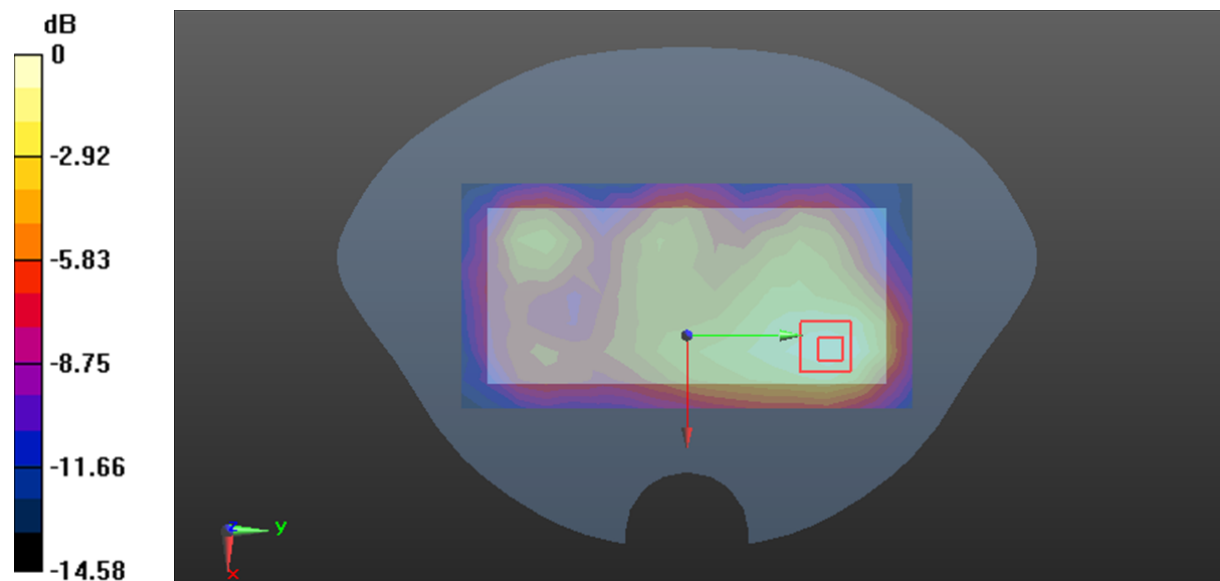
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.376 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.242 W/kg

SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.075 W/kg

Maximum value of SAR (measured) = 0.197 W/kg



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

Plot 199#:2.4G WIFI_Body Back_Mid**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: 802.11 b; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.796$ S/m; $\epsilon_r = 39.025$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.42, 7.42, 7.42) @ 2437 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.213 W/kg

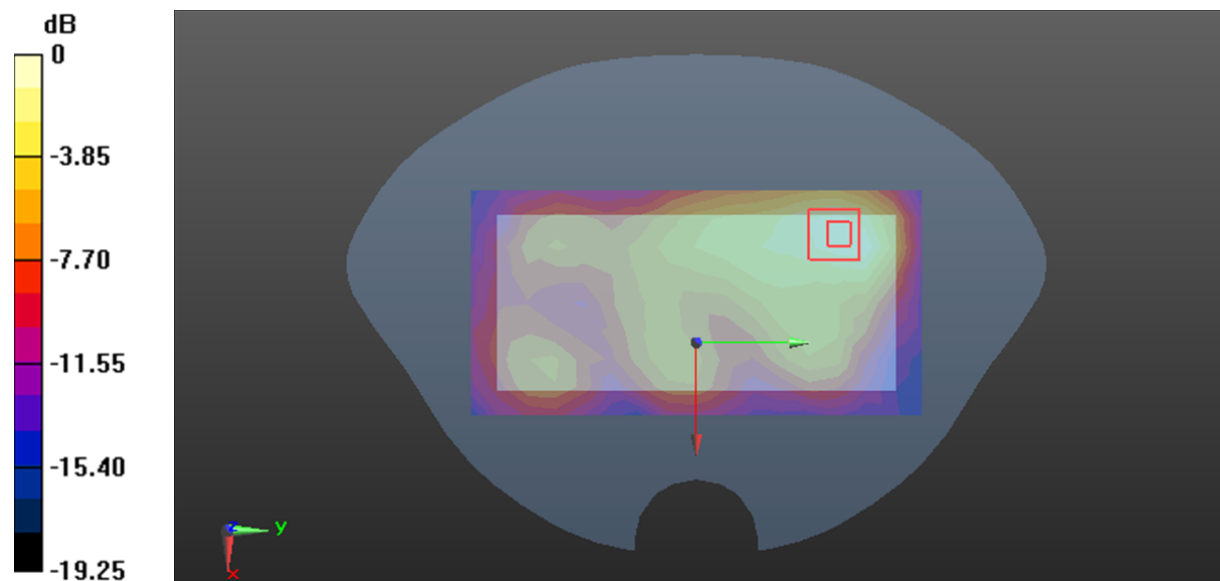
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.431 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.286 W/kg

SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.077 W/kg

Maximum value of SAR (measured) = 0.224 W/kg



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

Plot 200#:2.4G WIFI_Body Right_Mid**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: 802.11 b; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.796$ S/m; $\epsilon_r = 39.025$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.42, 7.42, 7.42) @ 2437 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.251 W/kg

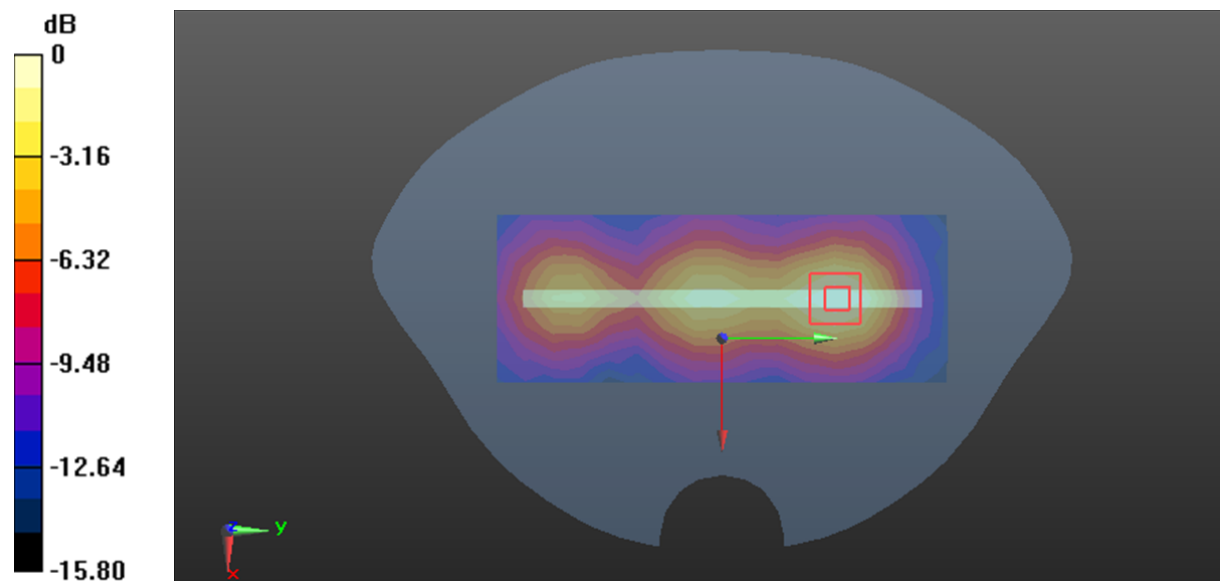
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.588 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.308 W/kg

SAR(1 g) = 0.162 W/kg; SAR(10 g) = 0.086 W/kg

Maximum value of SAR (measured) = 0.245 W/kg



0 dB = 0.245 W/kg = -6.11 dBW/kg

Plot 201#:2.4G WIFI_Body Top_Mid**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: 802.11 b; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.796$ S/m; $\epsilon_r = 39.025$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.42, 7.42, 7.42) @ 2437 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- 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 (measured) = 0.104 W/kg

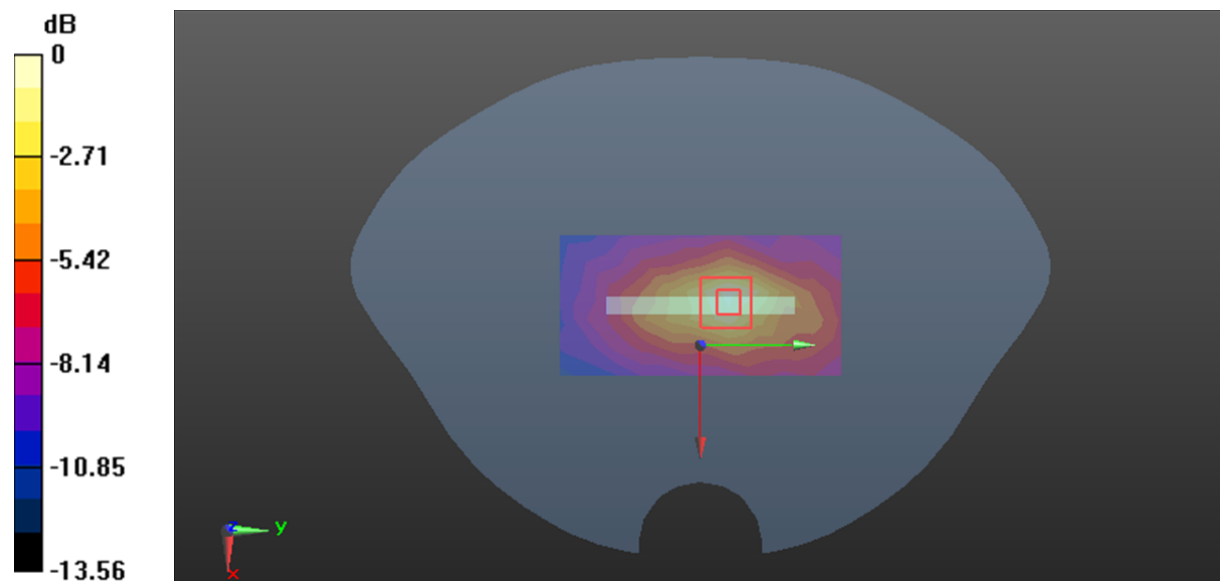
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.899 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.147 W/kg

SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.036 W/kg

Maximum value of SAR (measured) = 0.115 W/kg



0 dB = 0.115 W/kg = -9.39 dBW/kg

Plot 202#:5.2G WIFI_Head Left Cheek_Low**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: 802.11 a; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5180 \text{ MHz}$; $\sigma = 4.675 \text{ S/m}$; $\epsilon_r = 35.987$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(5.36, 5.36, 5.36) @ 5180 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (10x12x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 1.54 W/kg

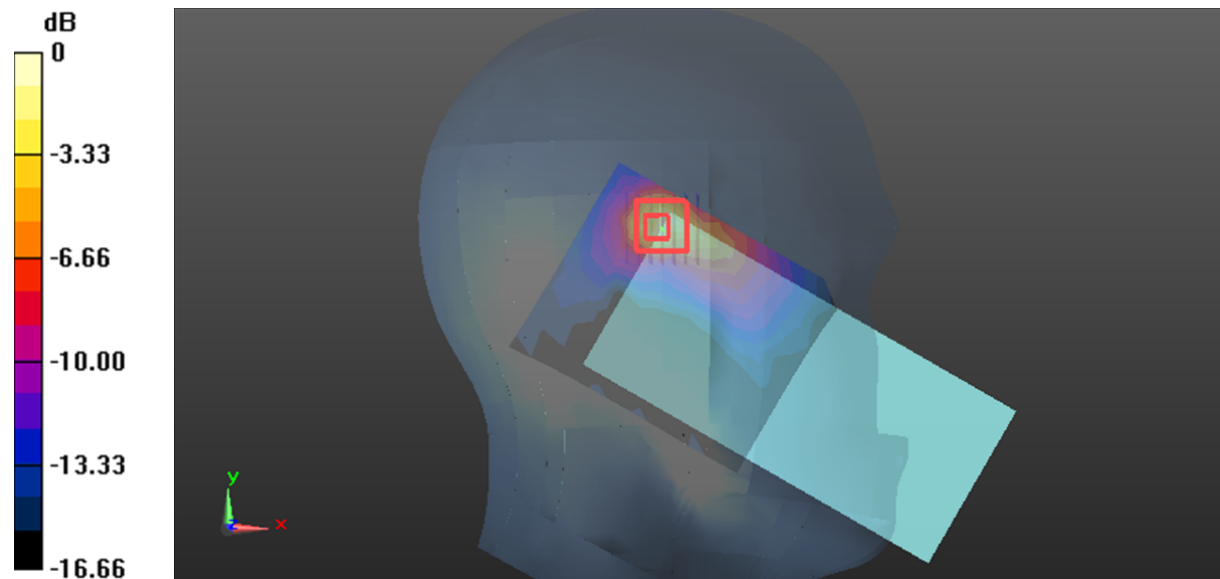
Zoom Scan (7x7x6)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=2\text{mm}$

Reference Value = 3.856 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 3.19 W/kg

SAR(1 g) = 0.822 W/kg; SAR(10 g) = 0.287 W/kg

Maximum value of SAR (measured) = 1.96 W/kg



0 dB = 1.96 W/kg = 2.92 dBW/kg

Plot 203#:5.2G WIFI_Head Left Cheek_Mid**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: 802.11 a; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 4.692 \text{ S/m}$; $\epsilon_r = 35.576$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(5.36, 5.36, 5.36) @ 5200 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (10x12x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 1.94 W/kg

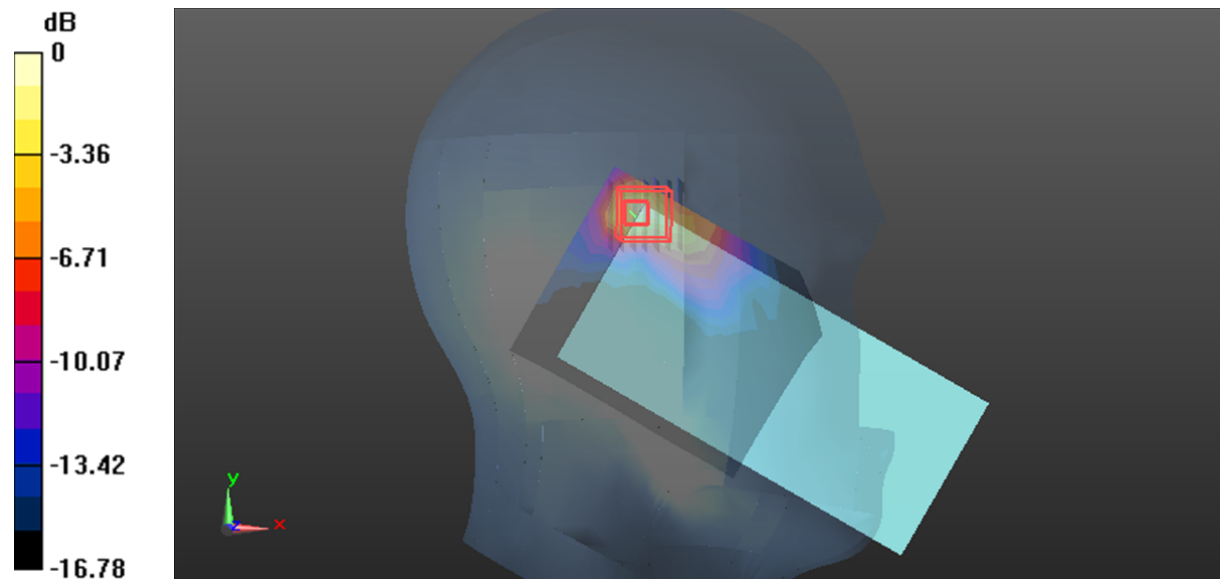
Zoom Scan (7x7x6)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=2\text{mm}$

Reference Value = 3.624 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 3.57 W/kg

SAR(1 g) = 0.924 W/kg; SAR(10 g) = 0.319 W/kg

Maximum value of SAR (measured) = 2.08 W/kg



0 dB = 2.08 W/kg = 3.18 dBW/kg

Plot 204#:5.2G WIFI_Head Left Cheek_High**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: 802.11 a; Frequency: 5240 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 5240$ MHz; $\sigma = 4.708$ S/m; $\epsilon_r = 35.465$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(5.36, 5.36, 5.36) @ 5240 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (10x12x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.38 W/kg

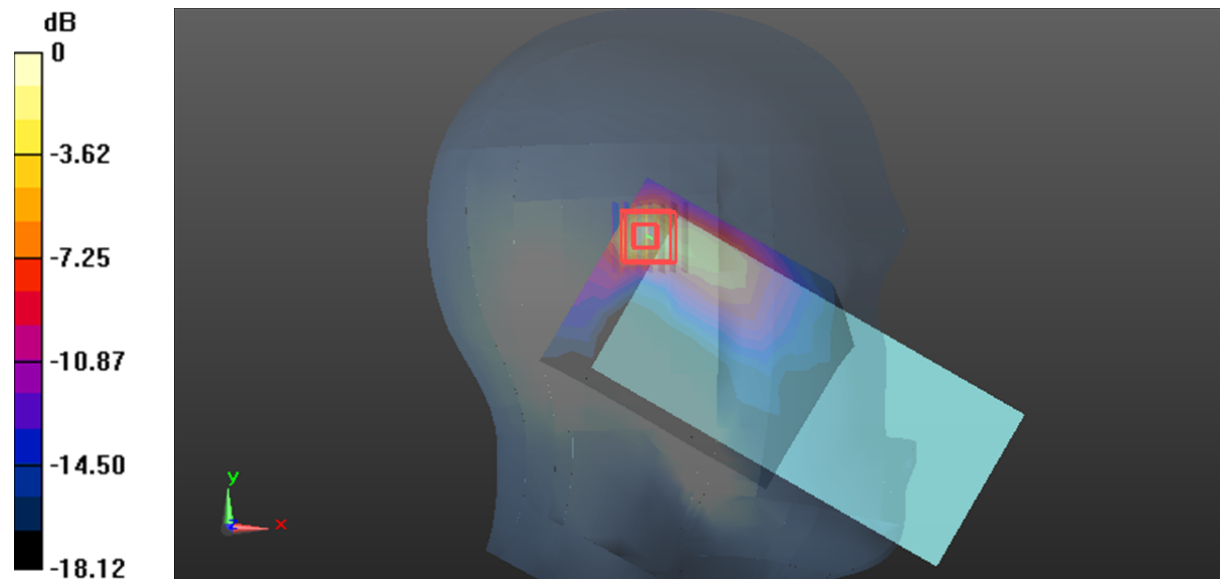
Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 2.649 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 2.53 W/kg

SAR(1 g) = 0.696 W/kg; SAR(10 g) = 0.246 W/kg

Maximum value of SAR (measured) = 1.61 W/kg



0 dB = 1.61 W/kg = 2.07 dBW/kg

Plot 205#:5.2G WIFI_Head Left Tilt_Low**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: 802.11 a; Frequency: 5180 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5180 \text{ MHz}$; $\sigma = 4.675 \text{ S/m}$; $\epsilon_r = 35.987$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(5.36, 5.36, 5.36) @ 5180 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type:Twin SAM V5.0; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (10x12x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 2.03 W/kg

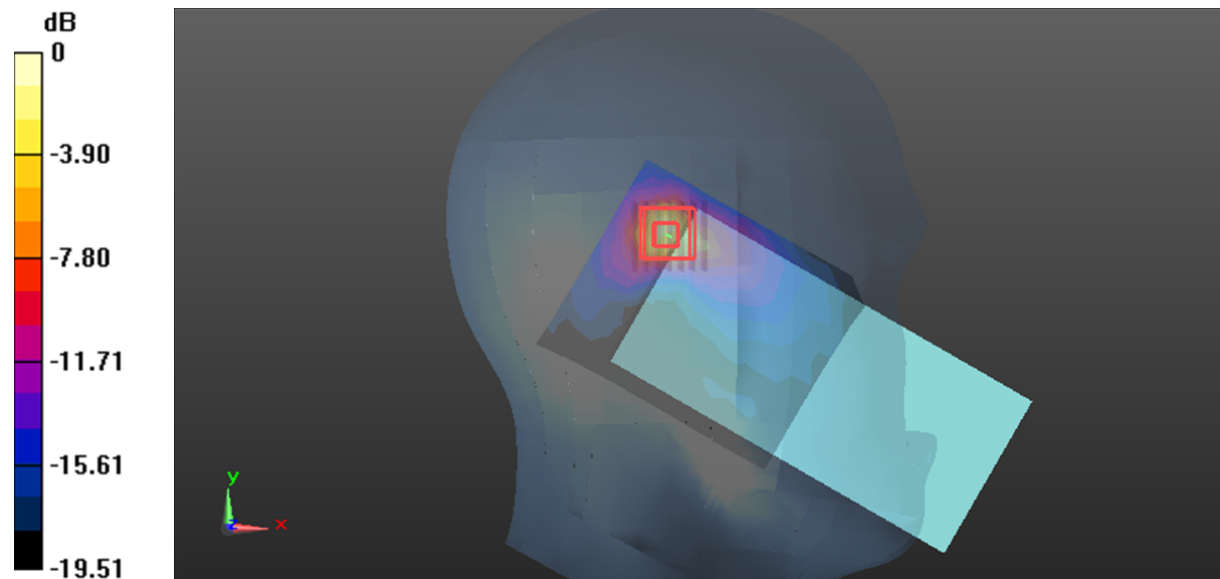
Zoom Scan (7x7x6)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=2\text{mm}$

Reference Value = 3.540 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 4.28 W/kg

SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.336 W/kg

Maximum value of SAR (measured) = 2.70 W/kg



0 dB = 2.70 W/kg = 4.31 dBW/kg