

Plot 76#: LTE Band 66_Body Front_1RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic FDD-LTE; Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: $f=1745$ MHz; $\sigma=40.985$ S/m; $\epsilon_r=1.362$; $\rho=1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.15, 8.15, 8.15) @1745 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 = 0.227 W/kg

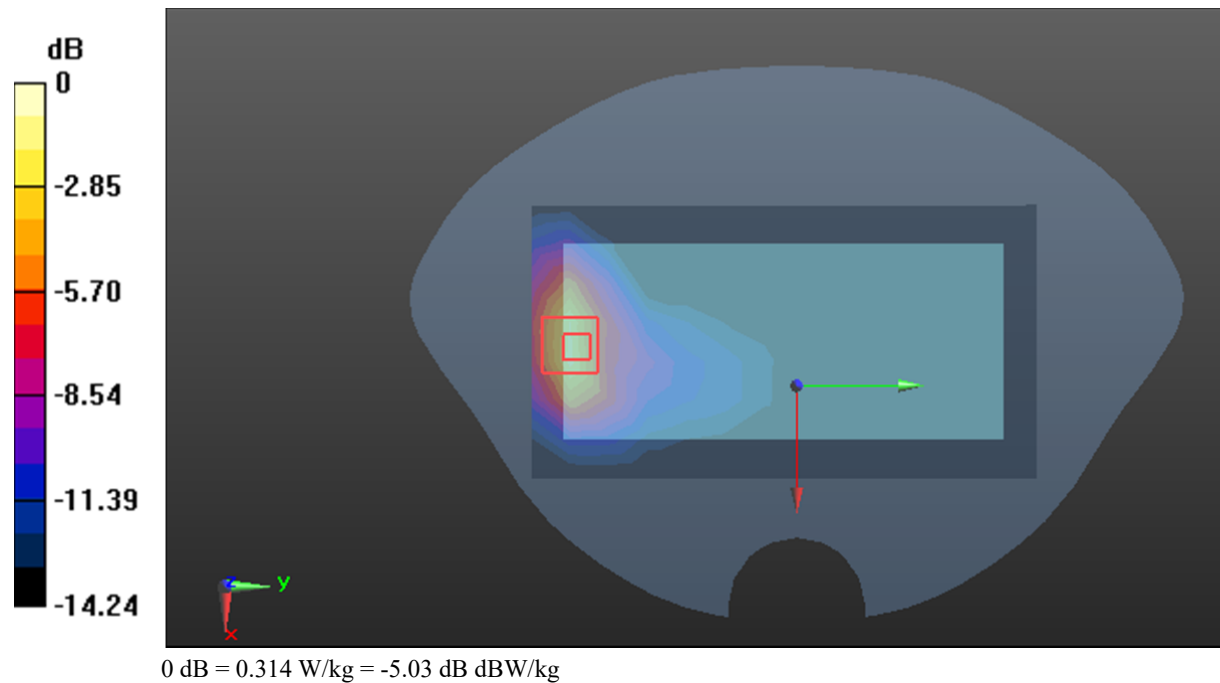
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.054 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.445 W/kg

SAR(1 g) = 0.226 W/kg; SAR(10 g) = 0.117 W/kg

Maximum value of SAR (measured) = 0.314 W/kg



Plot 77#: LTE Band 66_Body Front_50%RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic FDD-LTE; Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: $f=1745$ MHz; $\sigma = 40.985$ S/m; $\epsilon_r = 1.362$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.15, 8.15, 8.15) @1745 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 = 0.234 W/kg

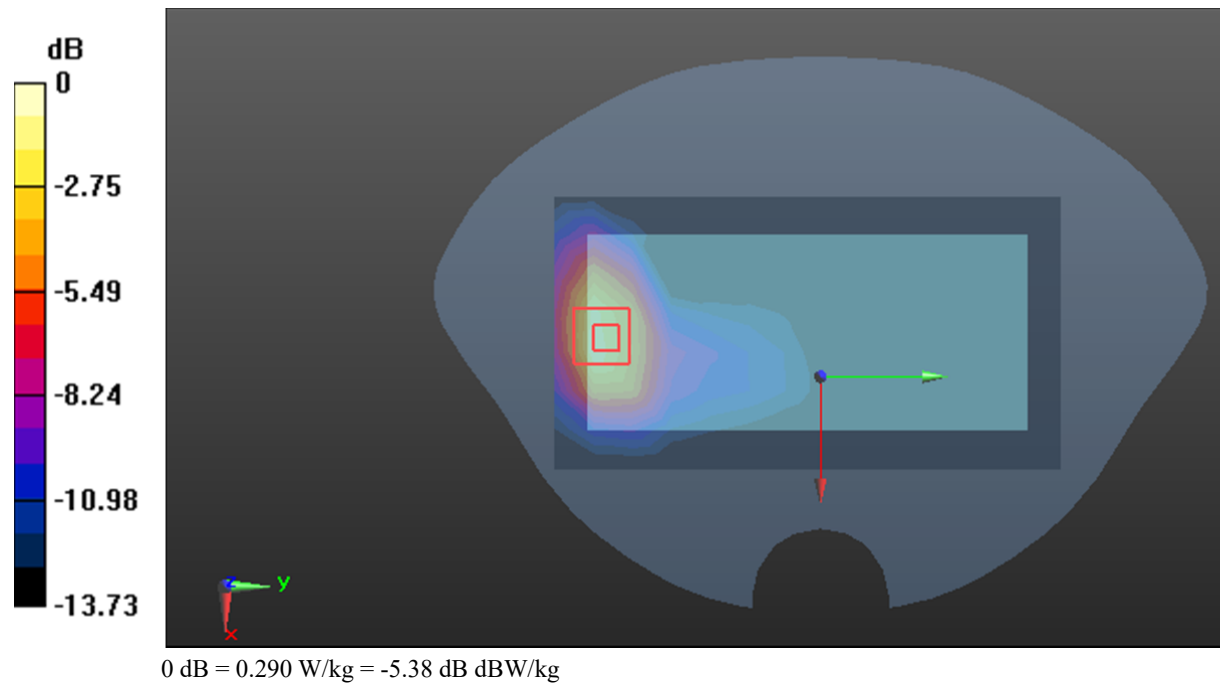
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.116 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.404 W/kg

SAR(1 g) = 0.204 W/kg; SAR(10 g) = 0.106 W/kg

Maximum value of SAR (measured) = 0.290 W/kg



Plot 78#: LTE Band 66_Body Back_1RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic FDD-LTE; Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: $f=1745$ MHz; $\sigma = 40.985$ S/m; $\epsilon_r = 1.362$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.15, 8.15, 8.15) @1745 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 = 0.684 W/kg

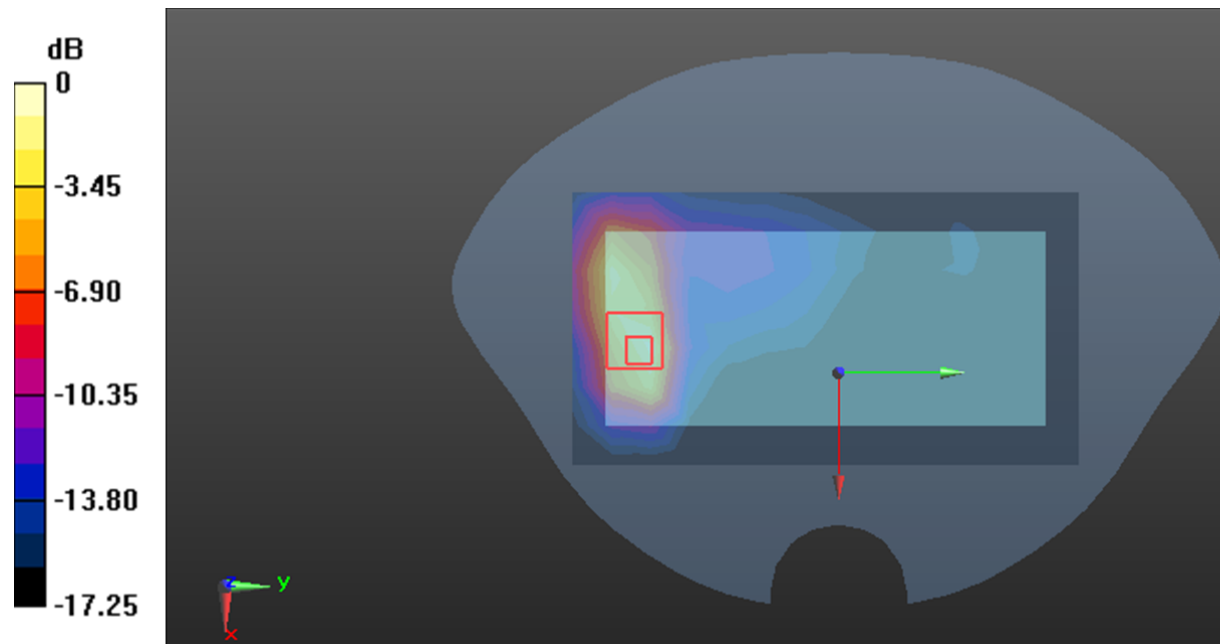
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.579 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.00 W/kg

SAR(1 g) = 0.499 W/kg; SAR(10 g) = 0.250 W/kg

Maximum value of SAR (measured) = 0.821 W/kg



0 dB = 0.821 W/kg = -0.86 dB dBW/kg

Plot 79#: LTE Band 66_Body Back_50%RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic FDD-LTE; Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: $f=1745$ MHz; $\sigma=40.985$ S/m; $\epsilon_r=1.362$; $\rho=1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.15, 8.15, 8.15) @1745 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 = 0.610 W/kg

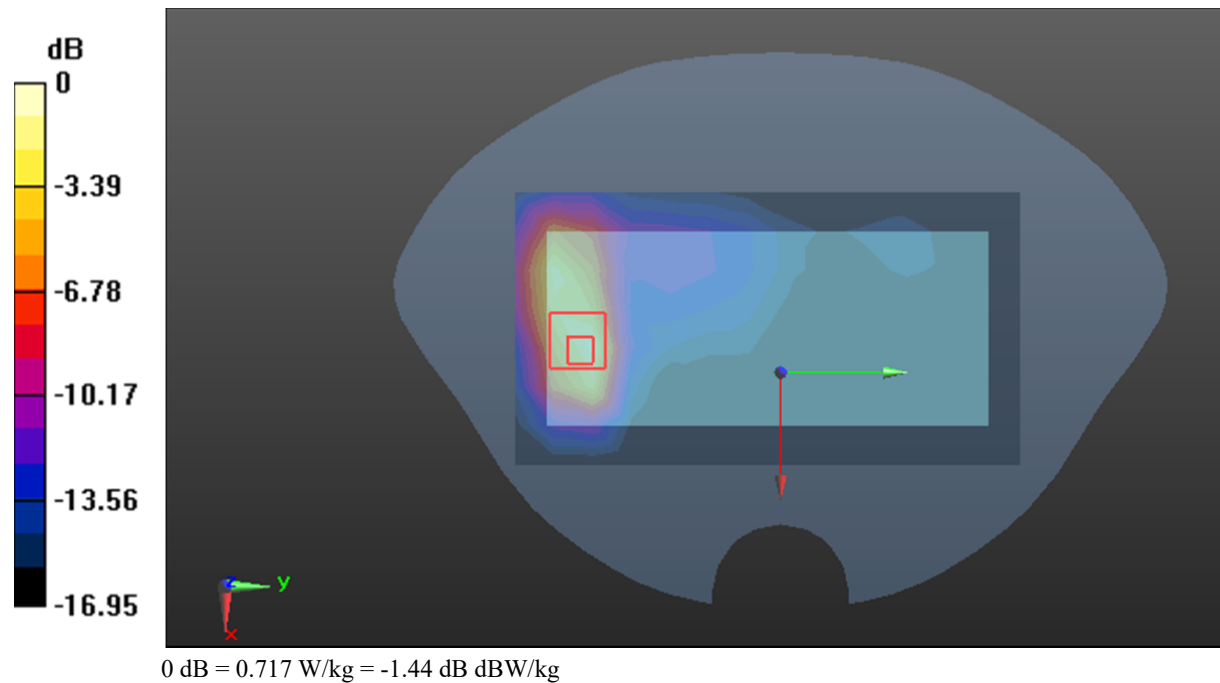
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.391 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.916 W/kg

SAR(1 g) = 0.446 W/kg; SAR(10 g) = 0.223 W/kg

Maximum value of SAR (measured) = 0.717 W/kg



Plot 80#: LTE Band 66_Body Left_1RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic FDD-LTE; Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: $f=1745$ MHz; $\sigma=40.985$ S/m; $\epsilon_r=1.362$; $\rho=1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.15, 8.15, 8.15) @1745 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 (6x14x1):Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR = 0.0223 W/kg

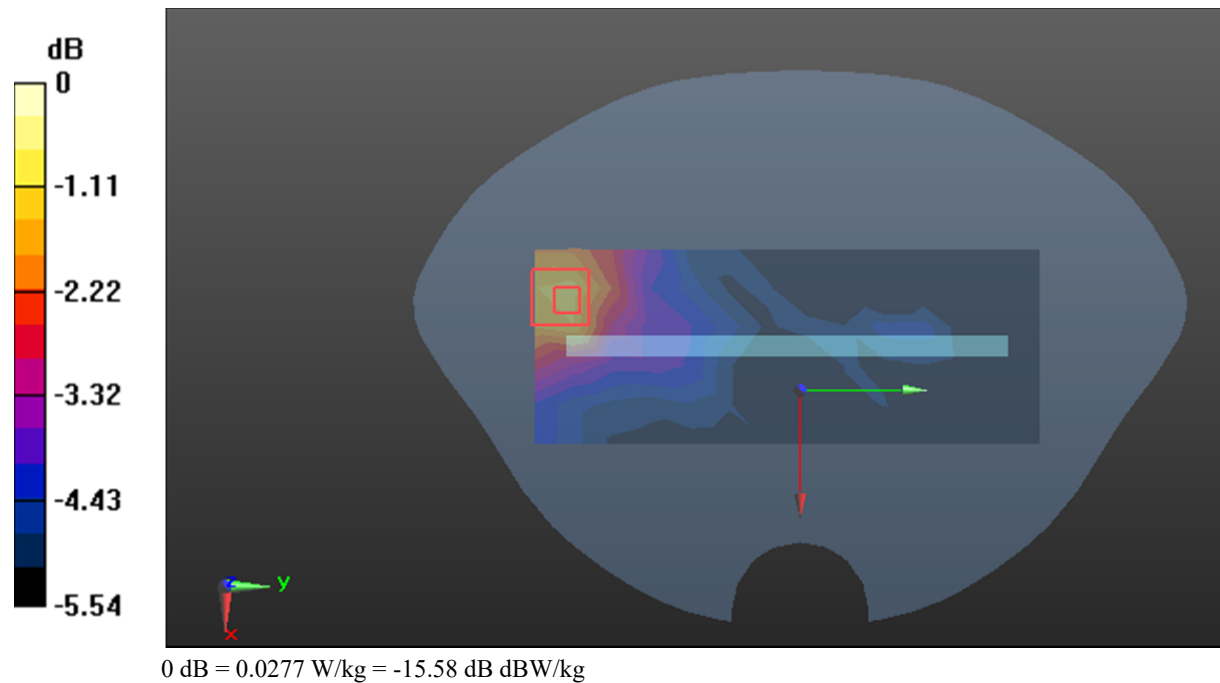
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.477 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.0320 W/kg

SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.017 W/kg

Maximum value of SAR (measured) = 0.0277 W/kg



Plot 81#: LTE Band 66_Body Left_50%RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic FDD-LTE; Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: $f=1745$ MHz; $\sigma=40.985$ S/m; $\epsilon_r=1.362$; $\rho=1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.15, 8.15, 8.15) @1745 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 (6x14x1):Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR = 0.0209 W/kg

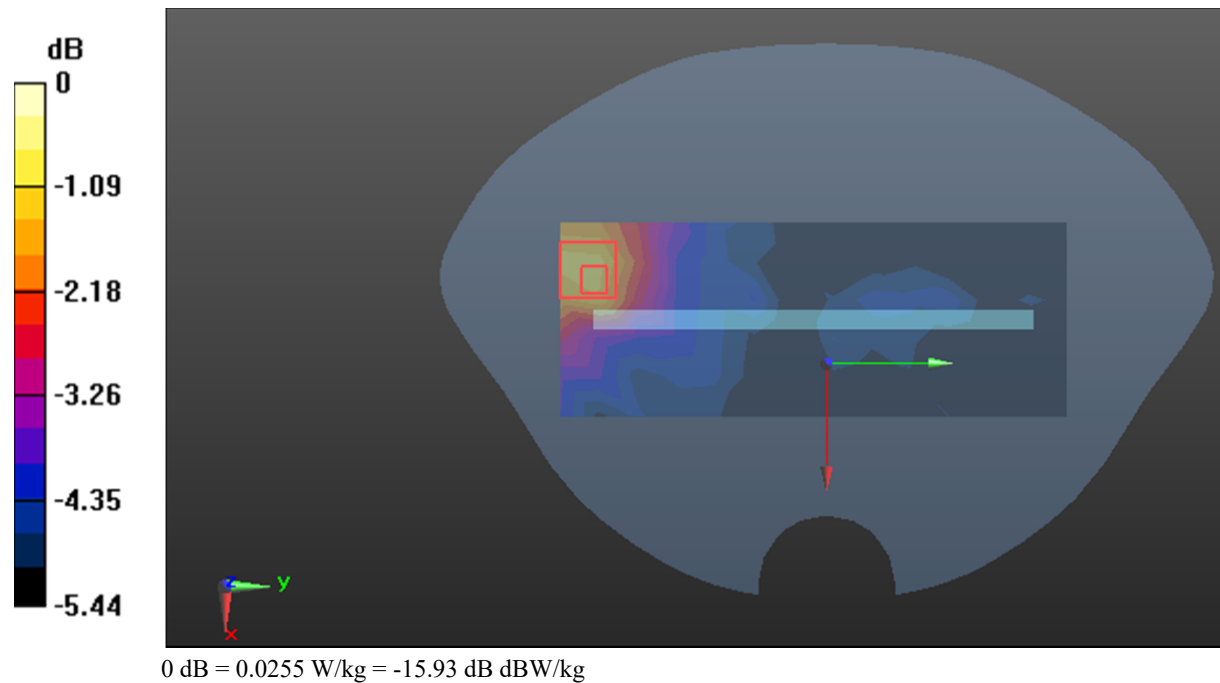
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.460 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.0290 W/kg

SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.016 W/kg

Maximum value of SAR (measured) = 0.0255 W/kg



Plot 82#: LTE Band 66_Body Right_1RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic FDD-LTE; Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: $f=1745$ MHz; $\sigma=40.985$ S/m; $\epsilon_r=1.362$; $\rho=1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.15, 8.15, 8.15) @1745 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 (6x14x1):Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR = 0.0416 W/kg

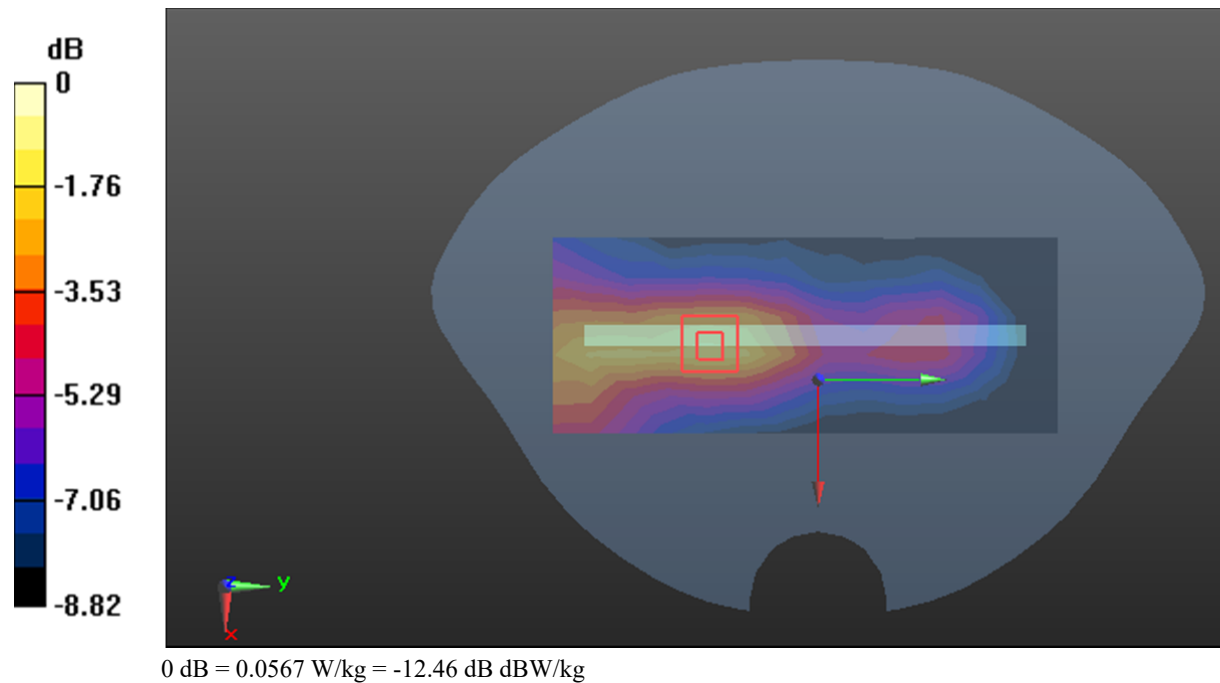
Zoom Scan (5x6x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.165 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.0660 W/kg

SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.027 W/kg

Maximum value of SAR (measured) = 0.0567 W/kg



Plot 83#: LTE Band 66_Body Right_50%RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic FDD-LTE; Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: $f=1745$ MHz; $\sigma=40.985$ S/m; $\epsilon_r=1.362$; $\rho=1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.15, 8.15, 8.15) @1745 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 (6x14x1):Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR = 0.0437 W/kg

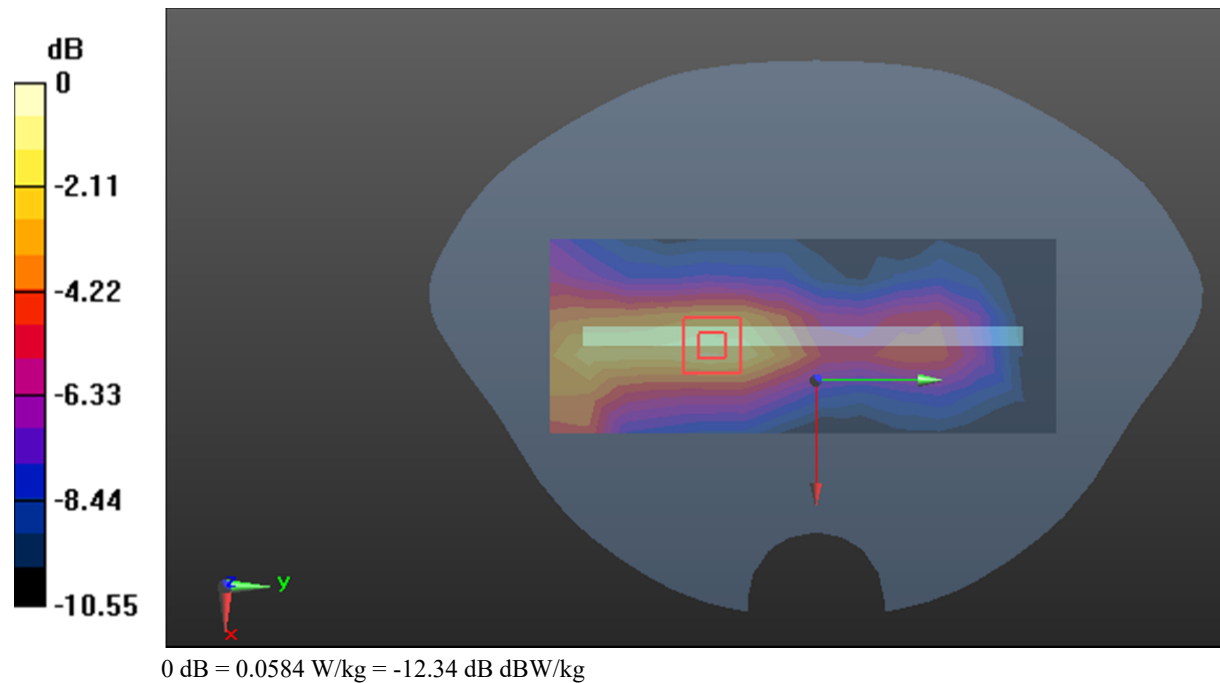
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.172 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.0690 W/kg

SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.026 W/kg

Maximum value of SAR (measured) = 0.0584 W/kg



Plot 84#: LTE Band 66_Body Bottom_1RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic FDD-LTE; Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: $f=1745$ MHz; $\sigma = 40.985$ S/m; $\epsilon_r = 1.362$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.15, 8.15, 8.15) @1745 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 = 0.444 W/kg

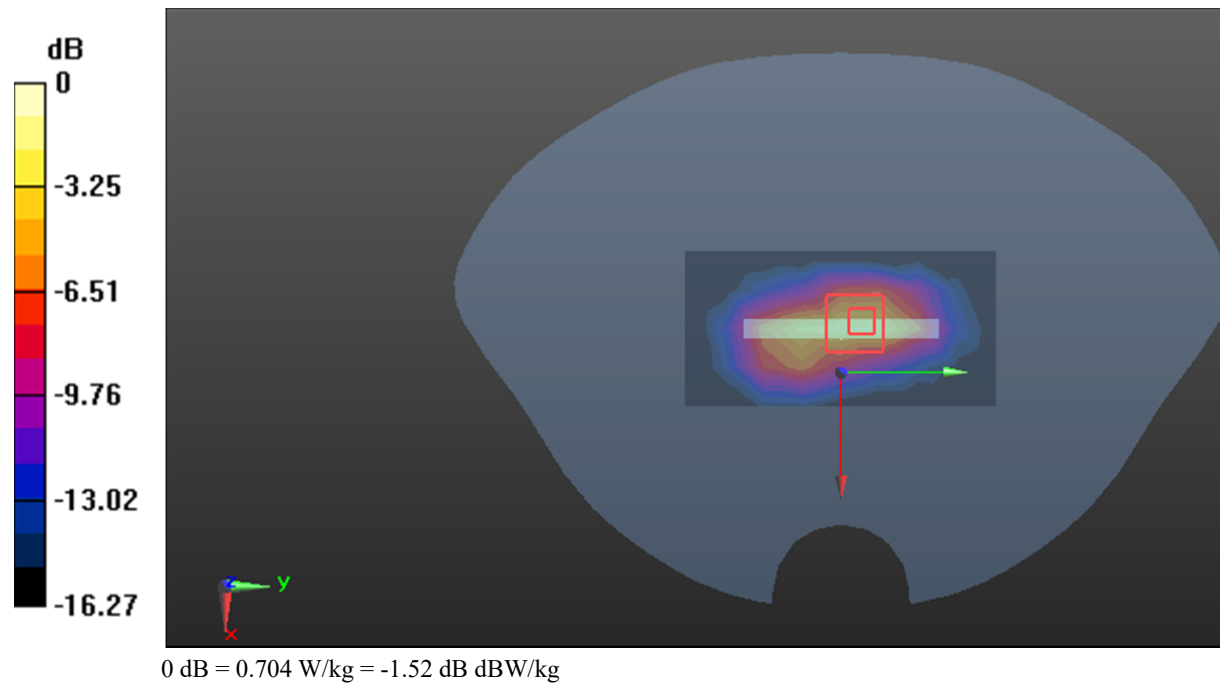
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.24 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.851 W/kg

SAR(1 g) = 0.447 W/kg; SAR(10 g) = 0.230 W/kg

Maximum value of SAR (measured) = 0.704 W/kg



Plot 85#: LTE Band 66_Body Bottom_50%RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic FDD-LTE; Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: $f=1745$ MHz; $\sigma = 40.985$ S/m; $\epsilon_r = 1.362$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.15, 8.15, 8.15) @1745 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 = 0.403 W/kg

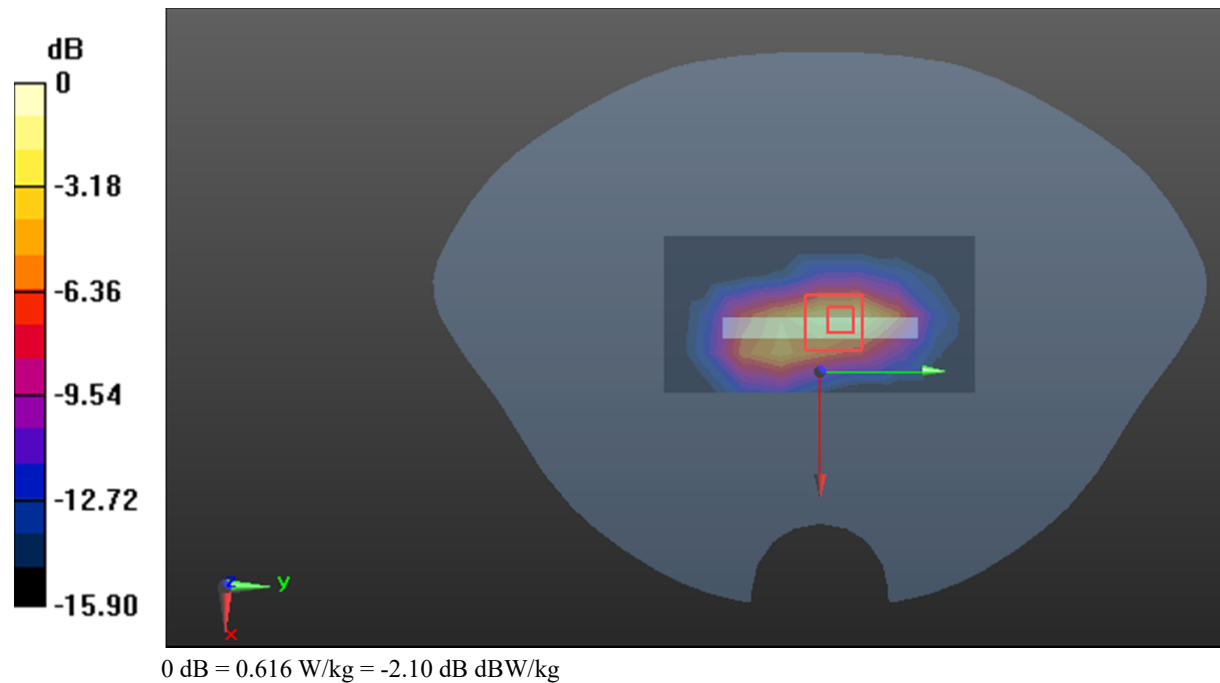
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.16 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.761 W/kg

SAR(1 g) = 0.401 W/kg; SAR(10 g) = 0.207 W/kg

Maximum value of SAR (measured) = 0.616 W/kg



Plot 86#: LTE Band 26_Head Left Cheek_1RB_Mid**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: Generic FDD-LTE; Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 42.567$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @ 831.5 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 (measured) = 0.132 W/kg

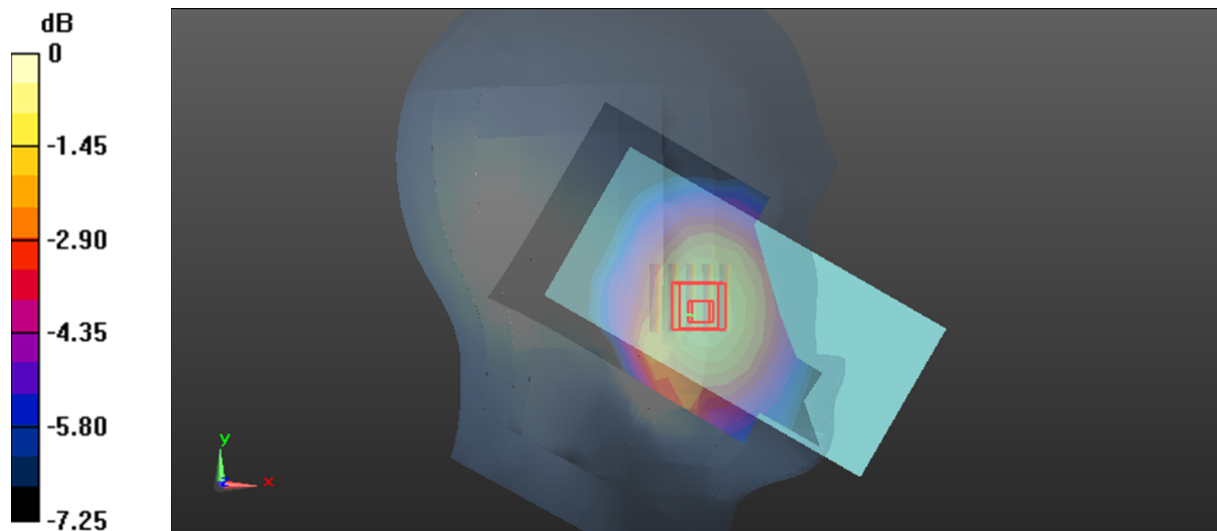
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.945 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.184 W/kg

SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.100 W/kg

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



0 dB = 0.164 W/kg = -7.85 dBW/kg

Plot 87#: LTE Band 26_Head Left Cheek_50%RB_Mid**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: Generic FDD-LTE; Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 42.567$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @ 831.5 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 (measured) = 0.108 W/kg

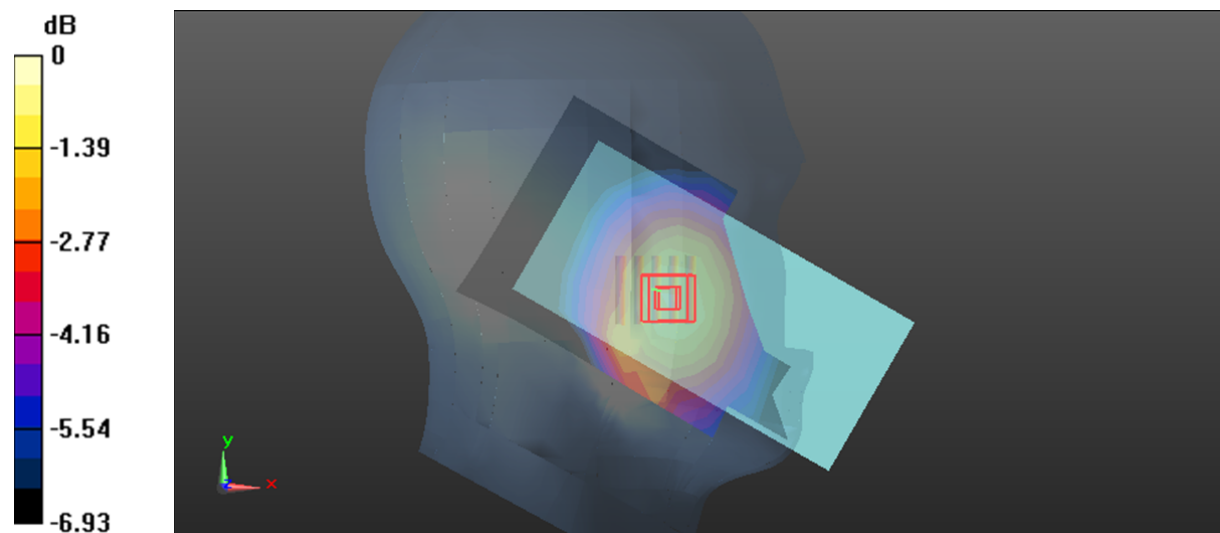
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.537 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.147 W/kg

SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.081 W/kg

Maximum value of SAR (measured) = 0.130 W/kg



0 dB = 0.130 W/kg = -8.86 dBW/kg

Plot 88#: LTE Band 26_Head Left Tilt_1RB_Mid**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: Generic FDD-LTE; Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 42.567$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @ 831.5 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 (measured) = 0.0946 W/kg

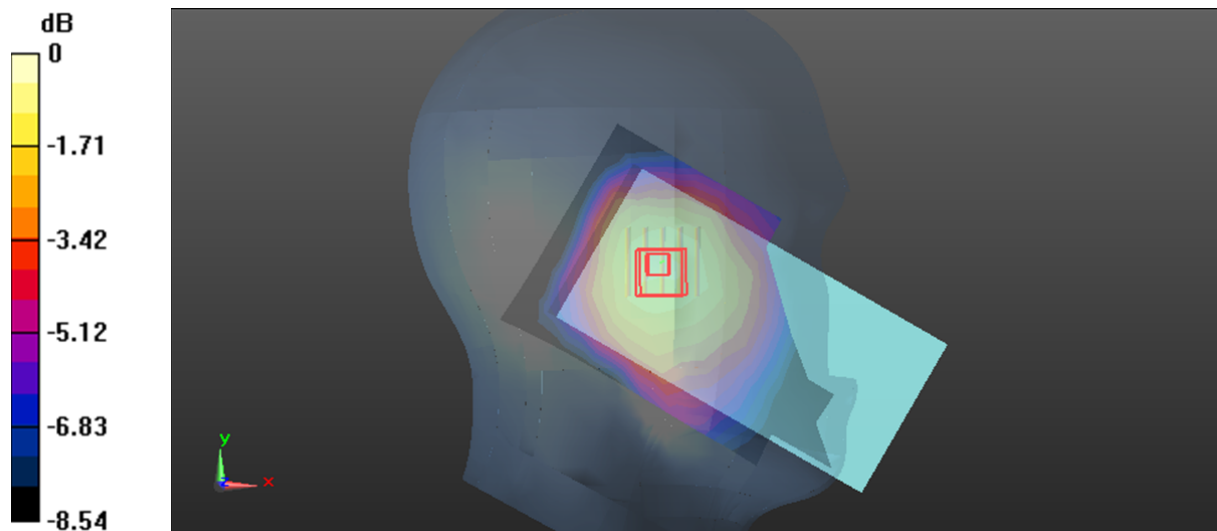
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.034 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.129 W/kg

SAR(1 g) = 0.095 W/kg; SAR(10 g) = 0.072 W/kg

Maximum value of SAR (measured) = 0.117 W/kg



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

Plot 89#: LTE Band 26_Head Left Tilt_50%RB Mid**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: Generic FDD-LTE; Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 42.567$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @ 831.5 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 (measured) = 0.0785 W/kg

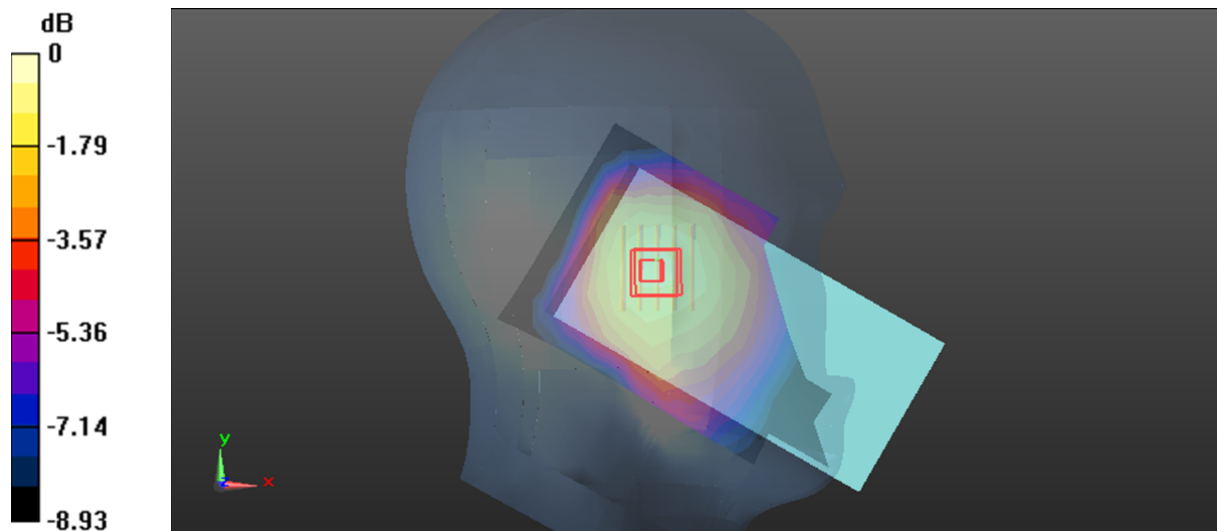
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.260 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.106 W/kg

SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.059 W/kg

Maximum value of SAR (measured) = 0.0959 W/kg



0 dB = 0.0959 W/kg = -10.18 dBW/kg

Plot 90#: LTE Band 26_Head Right Cheek_1RB_Mid**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: Generic FDD-LTE; Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 42.567$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @ 831.5 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 (measured) = 0.0768 W/kg

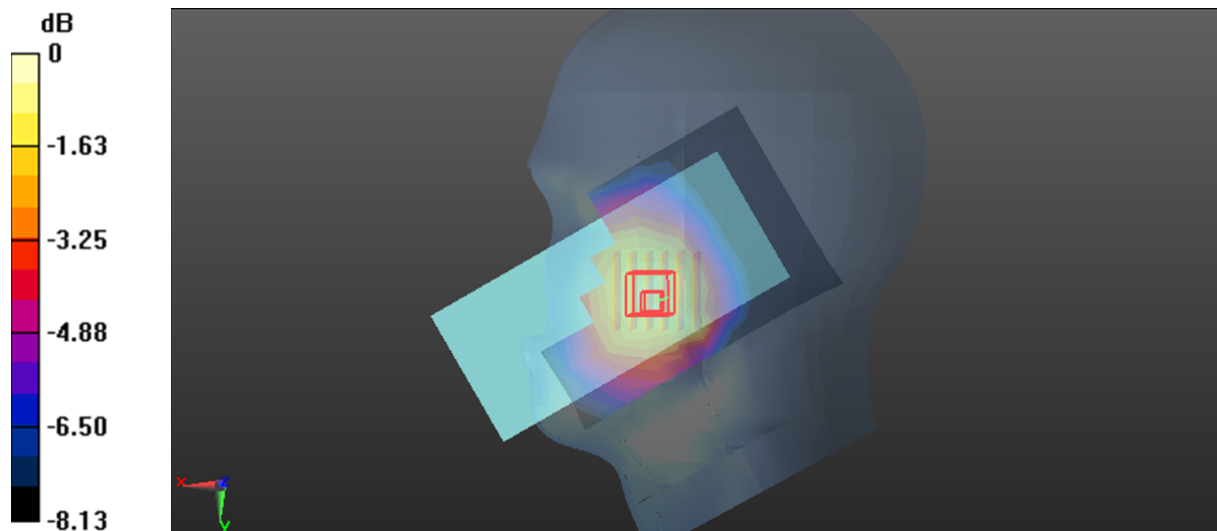
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.472 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.107 W/kg

SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.056 W/kg

Maximum value of SAR (measured) = 0.0936 W/kg



0 dB = 0.0936 W/kg = -10.29 dBW/kg

Plot 91#: LTE Band 26_Head Right Cheek_50%RB_Mid**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: Generic FDD-LTE; Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 42.567$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @ 831.5 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 (measured) = 0.0656 W/kg

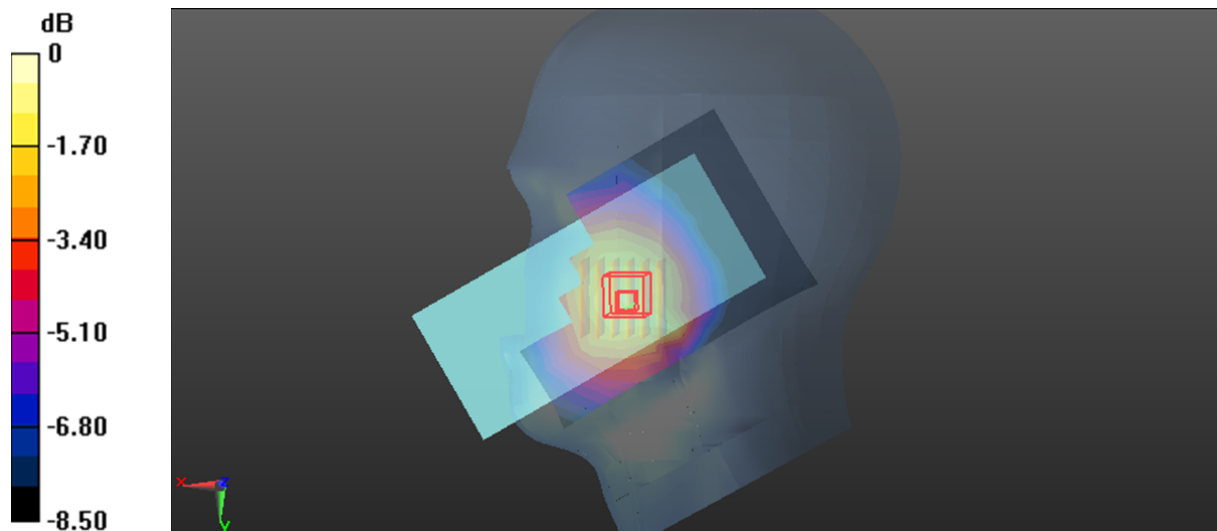
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.438 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0930 W/kg

SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.049 W/kg

Maximum value of SAR (measured) = 0.0831 W/kg



0 dB = 0.0831 W/kg = -10.80 dBW/kg

Plot 92#: LTE Band 26_Head Right Tilt_1RB Mid**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: Generic FDD-LTE; Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 42.567$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @ 831.5 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 (measured) = 0.0731 W/kg

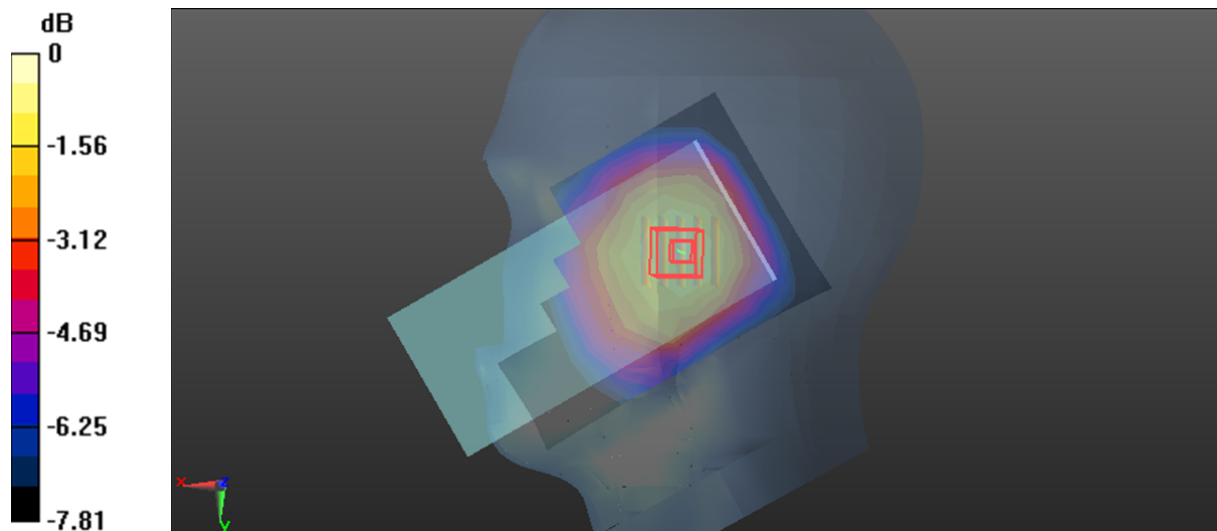
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.089 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.0980 W/kg

SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.056 W/kg

Maximum value of SAR (measured) = 0.0893 W/kg



0 dB = 0.0893 W/kg = -10.49 dBW/kg

Plot 93#: LTE Band 26_Head Right Tilt_50%RB_Mid**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: Generic FDD-LTE; Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 42.567$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @ 831.5 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 (measured) = 0.0602 W/kg

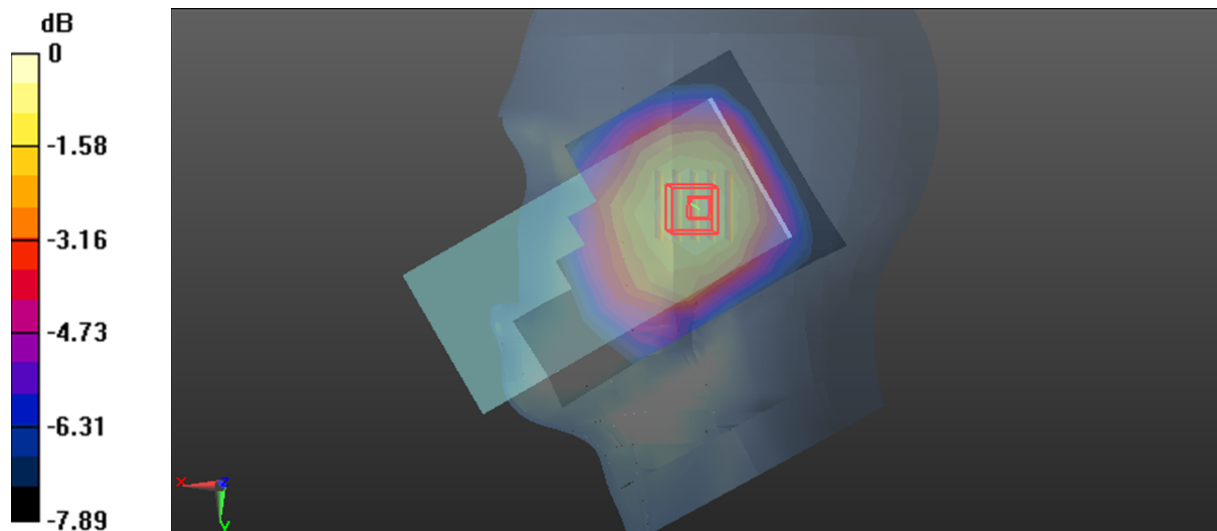
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.598 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.0840 W/kg

SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.047 W/kg

Maximum value of SAR (measured) = 0.0760 W/kg



0 dB = 0.0760 W/kg = -11.19 dBW/kg

Plot 94#: LTE Band 26_Body Front_1RB Mid**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: Generic FDD-LTE; Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 42.567$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @ 831.5 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 (measured) = 0.117 W/kg

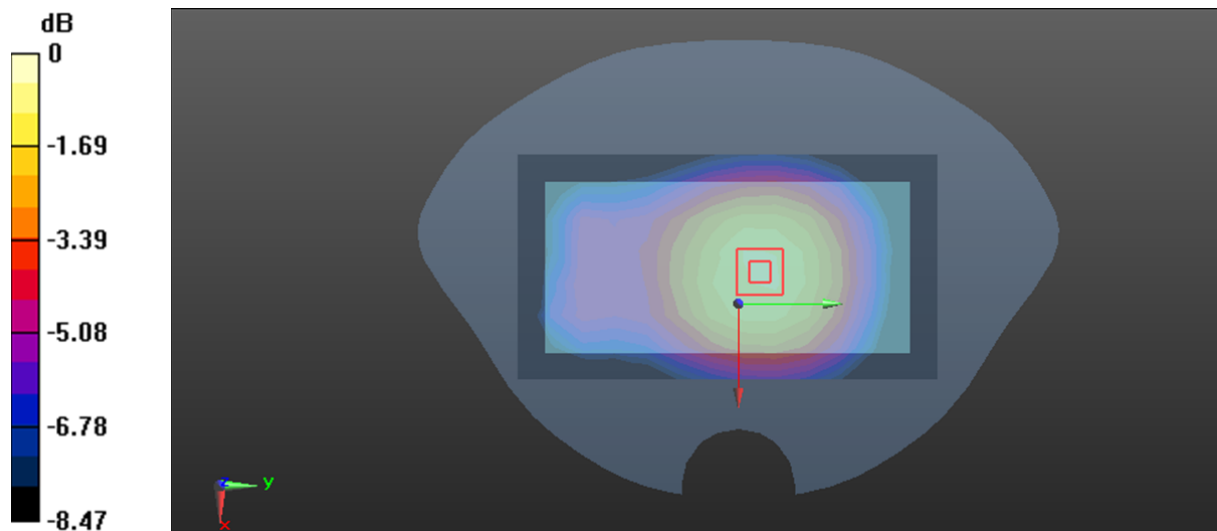
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.41 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.166 W/kg

SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.088 W/kg

Maximum value of SAR (measured) = 0.148 W/kg



0 dB = 0.148 W/kg = -8.30 dBW/kg

Plot 95#: LTE Band 26 50%RB_Body Front_Mid**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: Generic FDD-LTE; Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 42.567$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @ 831.5 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 (measured) = 0.0952 W/kg

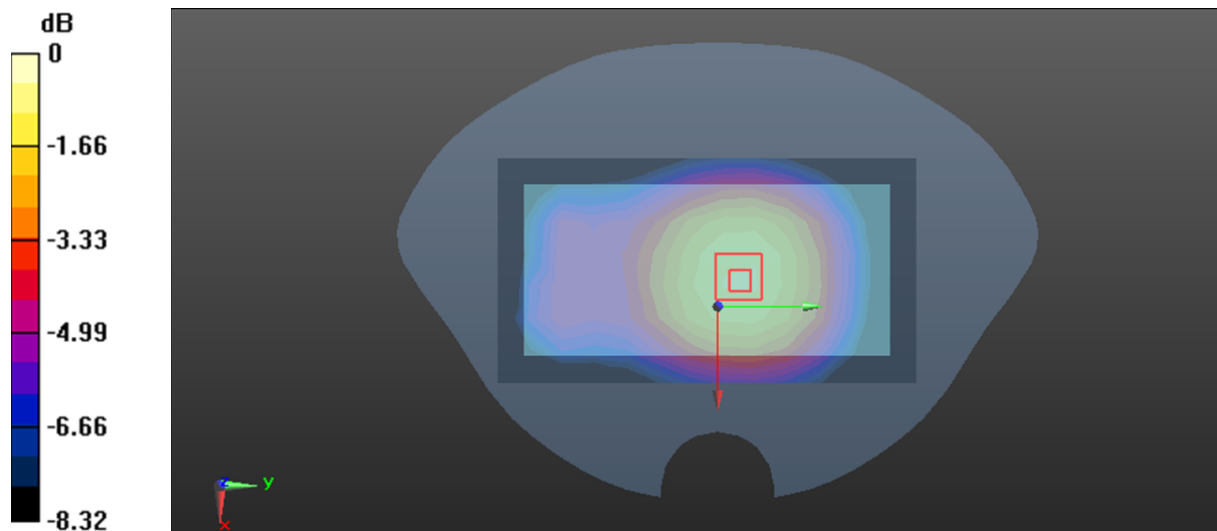
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.30 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.137 W/kg

SAR(1 g) = 0.095 W/kg; SAR(10 g) = 0.071 W/kg

Maximum value of SAR (measured) = 0.121 W/kg



0 dB = 0.121 W/kg = -9.17 dBW/kg

Plot 96#: LTE Band 26 1RB Mid**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: Generic FDD-LTE; Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 42.567$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @ 831.5 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 (measured) = 0.121 W/kg

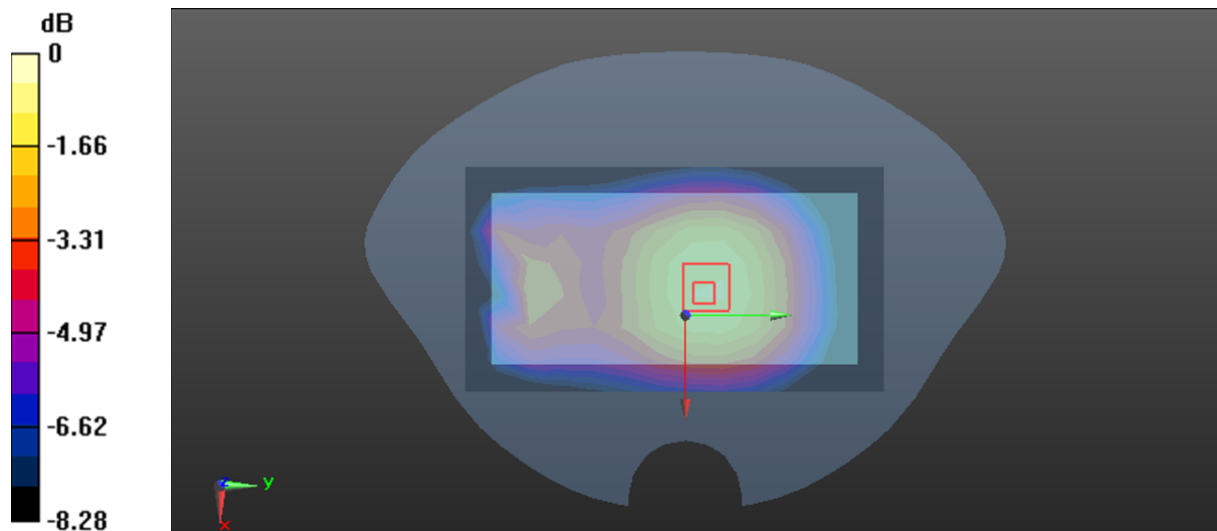
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.56 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.176 W/kg

SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.091 W/kg

Maximum value of SAR (measured) = 0.154 W/kg



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

Plot 97#: LTE Band 26_Body Back_50%RB_Mid**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: Generic FDD-LTE; Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 42.567$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @ 831.5 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 (measured) = 0.0974 W/kg

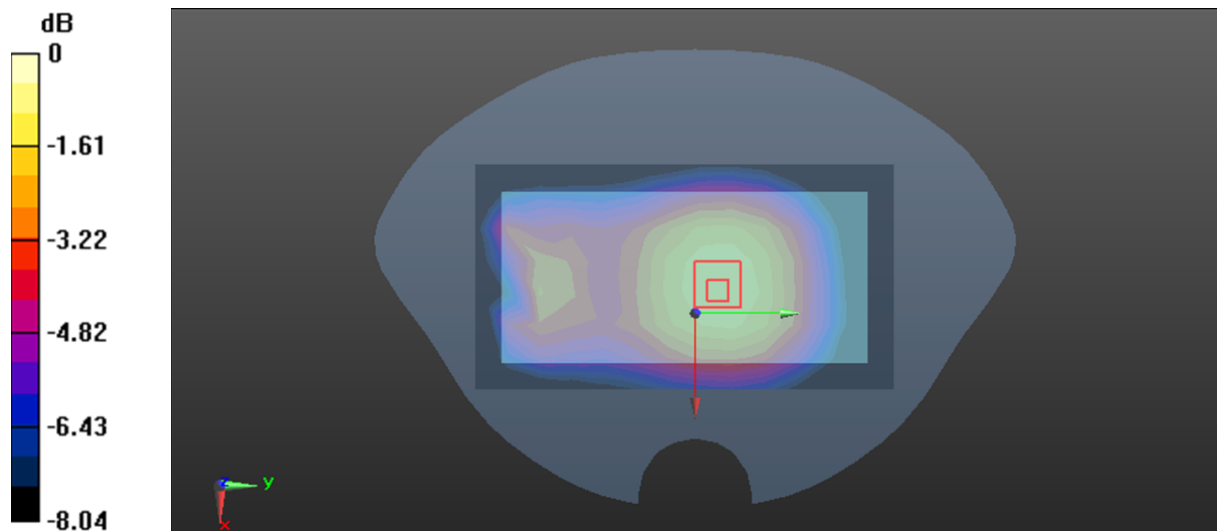
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.27 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.142 W/kg

SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.073 W/kg

Maximum value of SAR (measured) = 0.125 W/kg



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

Plot 98#: LTE Band 26_Body Left_1RB_Mid**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: Generic FDD-LTE; Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 42.567$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @ 831.5 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 (6x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0427 W/kg

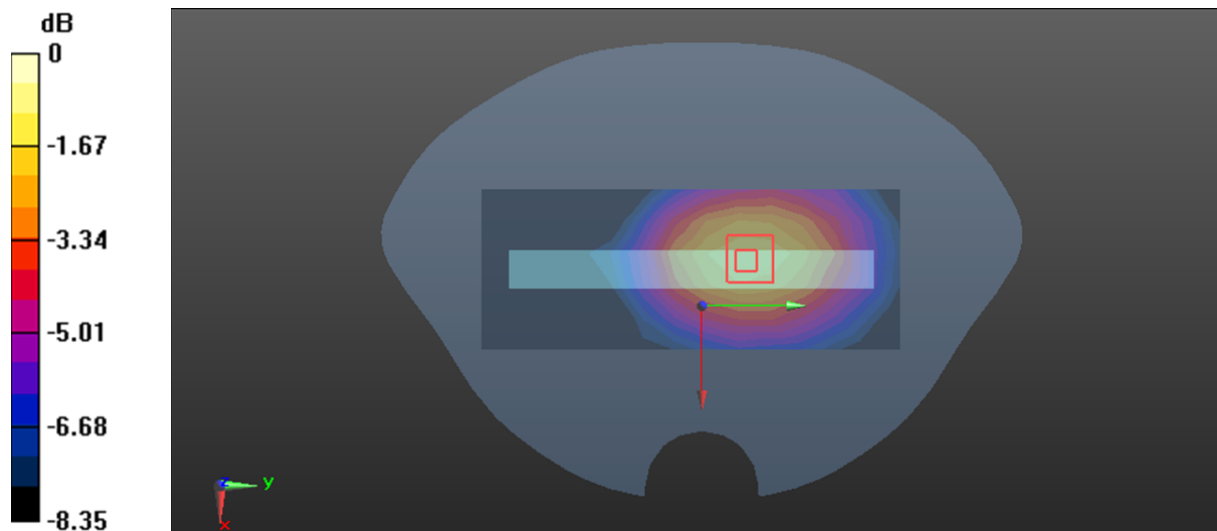
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.415 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0650 W/kg

SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.030 W/kg

Maximum value of SAR (measured) = 0.0558 W/kg



0 dB = 0.0558 W/kg = -12.53 dBW/kg

Plot 99#: LTE Band 26_Body Left_50%RB Mid**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: Generic FDD-LTE; Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 42.567$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @ 831.5 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 (6x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0327 W/kg

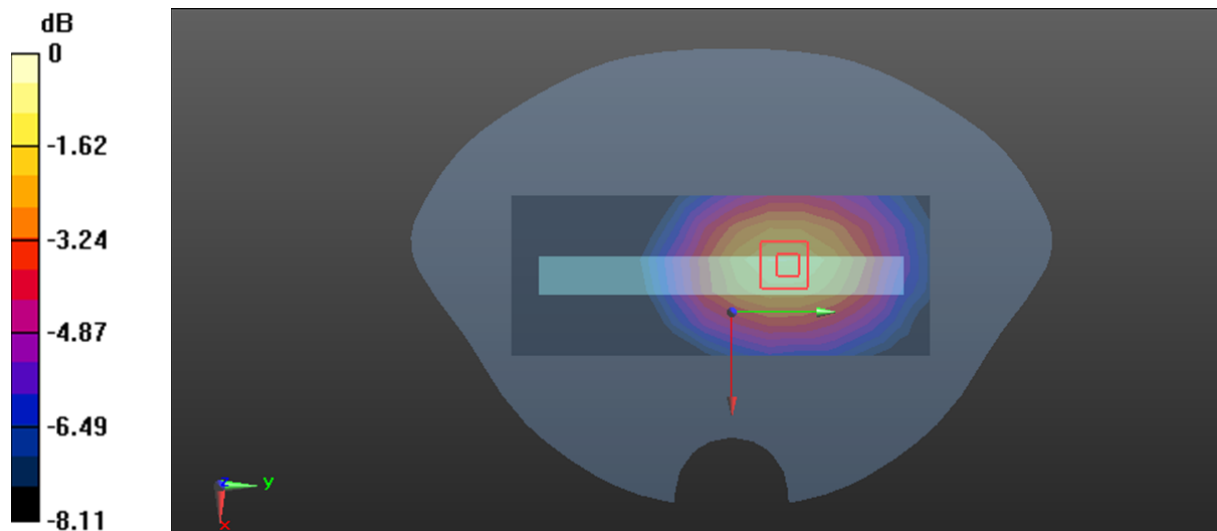
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.429 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0470 W/kg

SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.023 W/kg

Maximum value of SAR (measured) = 0.0415 W/kg



0 dB = 0.0415 W/kg = -13.82 dBW/kg

Plot 100#: LTE Band 26_Body Right_1RB_Mid**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: Generic FDD-LTE; Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 42.567$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @ 831.5 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 (6x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.218 W/kg

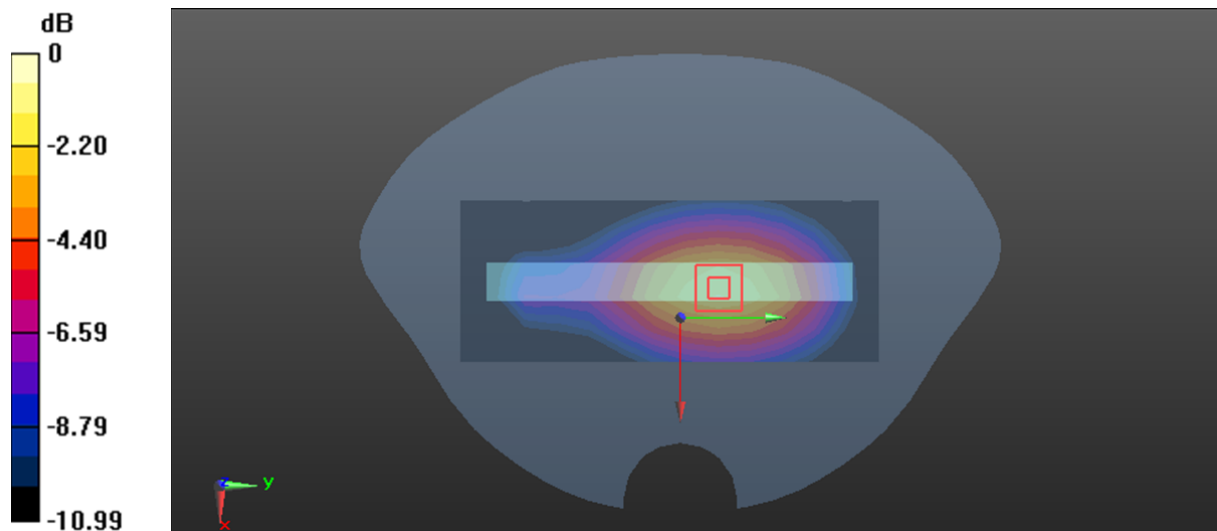
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.71 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.352 W/kg

SAR(1 g) = 0.217 W/kg; SAR(10 g) = 0.143 W/kg

Maximum value of SAR (measured) = 0.300 W/kg



0 dB = 0.300 W/kg = -5.23 dBW/kg

Plot 101#: LTE Band 26_Body Right_50%RB_Mid**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: Generic FDD-LTE; Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 42.567$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @ 831.5 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 (6x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.178 W/kg

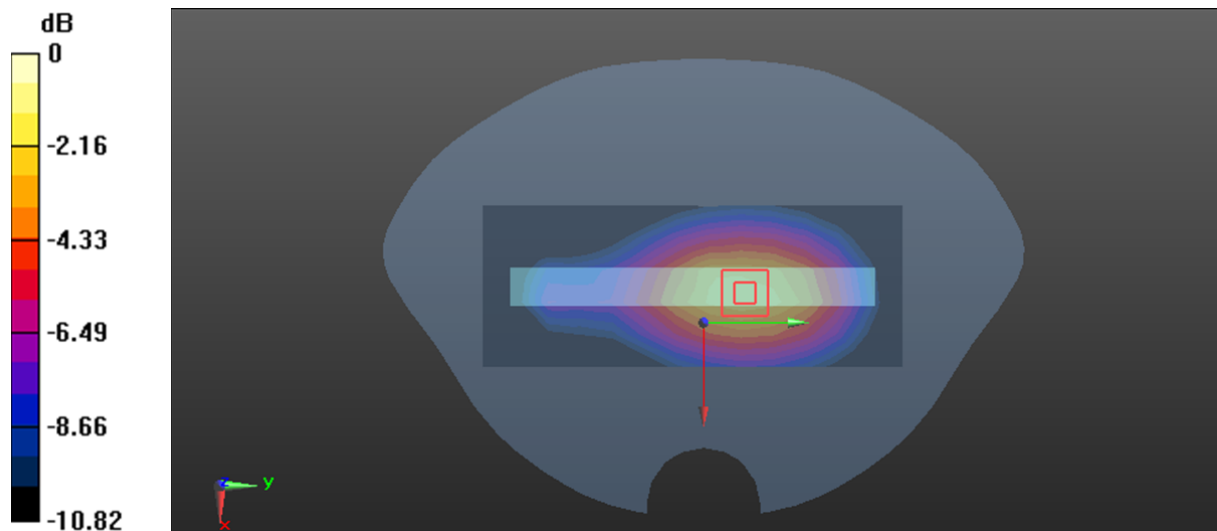
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.26 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.296 W/kg

SAR(1 g) = 0.181 W/kg; SAR(10 g) = 0.118 W/kg

Maximum value of SAR (measured) = 0.252 W/kg



0 dB = 0.252 W/kg = -5.99 dBW/kg

Plot 102#: LTE Band 26_Body Bottom_1RB_Mid**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: Generic FDD-LTE; Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 42.567$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @ 831.5 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 (measured) = 0.0314 W/kg

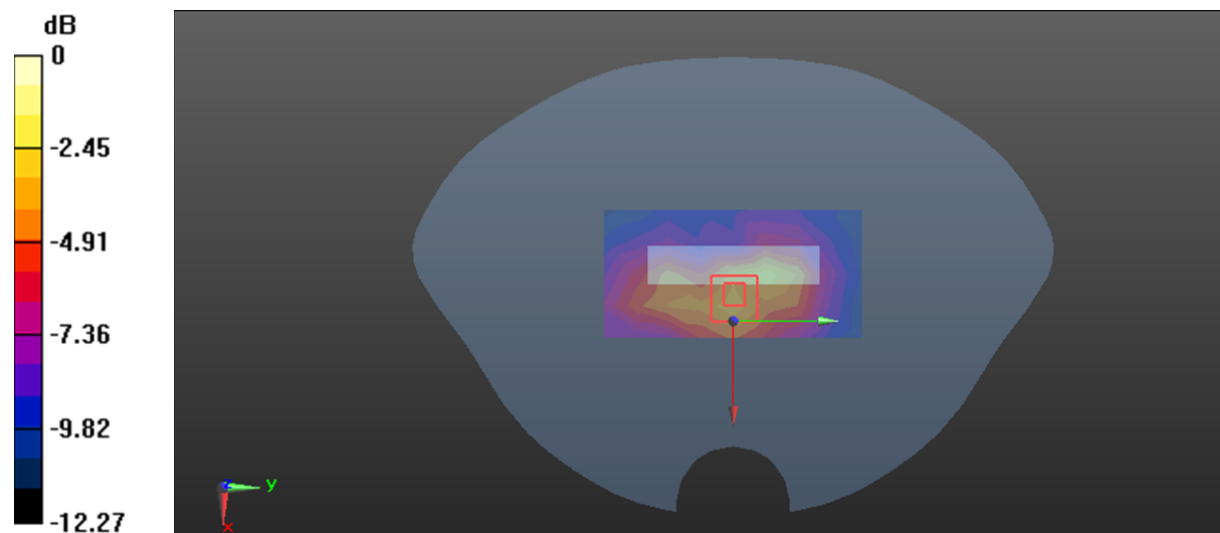
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.279 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.0800 W/kg

SAR(1 g) = 0.036 W/kg; SAR(10 g) = 0.020 W/kg

Maximum value of SAR (measured) = 0.0574 W/kg



0 dB = 0.0574 W/kg = -12.41 dBW/kg

Plot 103#: LTE Band 26_Body Bottom_50%RB_Mid**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: Generic FDD-LTE; Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 831.5$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 42.567$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @ 831.5 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 (measured) = 0.0330 W/kg

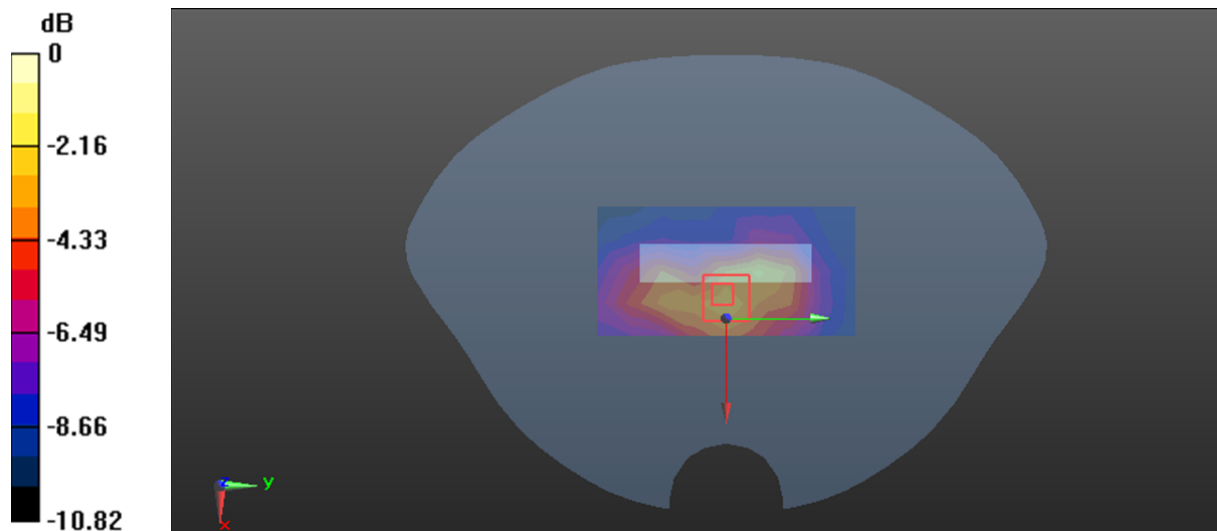
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.996 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.0770 W/kg

SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.021 W/kg

Maximum value of SAR (measured) = 0.0525 W/kg



0 dB = 0.0525 W/kg = -12.80 dBW/kg

Plot 104#: LTE Band 7_Head Left Cheek_1RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f=2535$ MHz; $\sigma=38.565$ S/m; $\epsilon_r=1.895$; $\rho=1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.42, 7.42, 7.42) @2535 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 (10x17x1):Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR = 0.112 W/kg

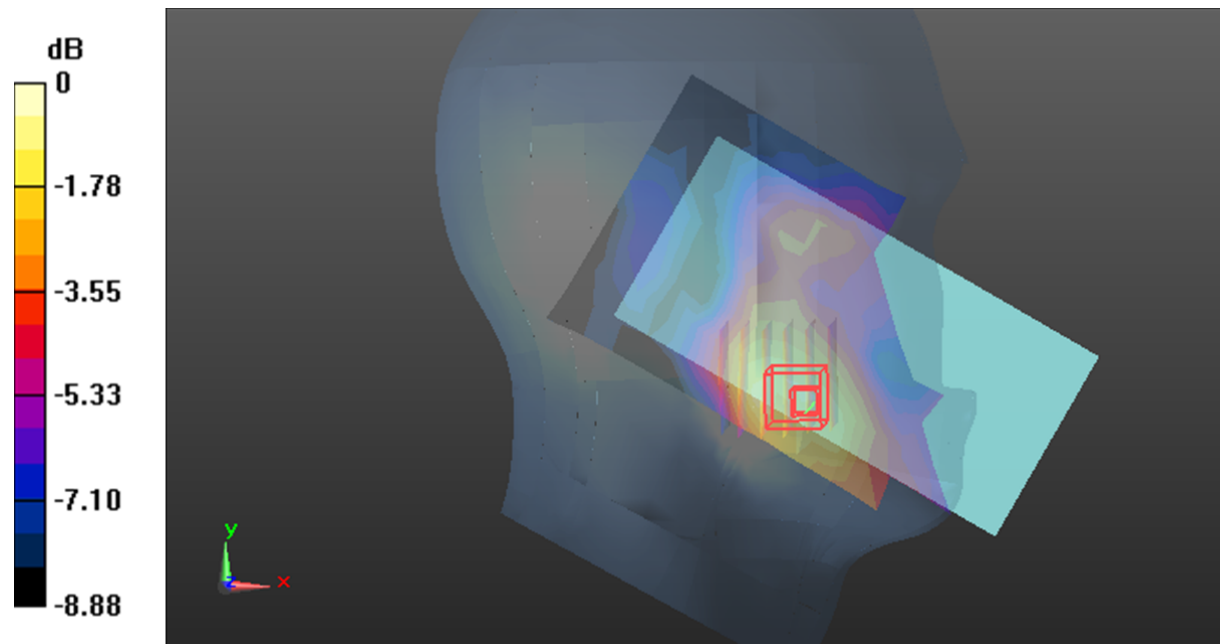
Zoom Scan (6x6x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.601 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.160 W/kg

SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.064 W/kg

Maximum value of SAR (measured) = 0.134 W/kg



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

Plot 105#: LTE Band 7_Head Left Cheek_50%RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f=2535$ MHz; $\sigma = 38.565$ S/m; $\epsilon_r = 1.895$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.42, 7.42, 7.42) @2535 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 (10x17x1):Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR = 0.0852 W/kg

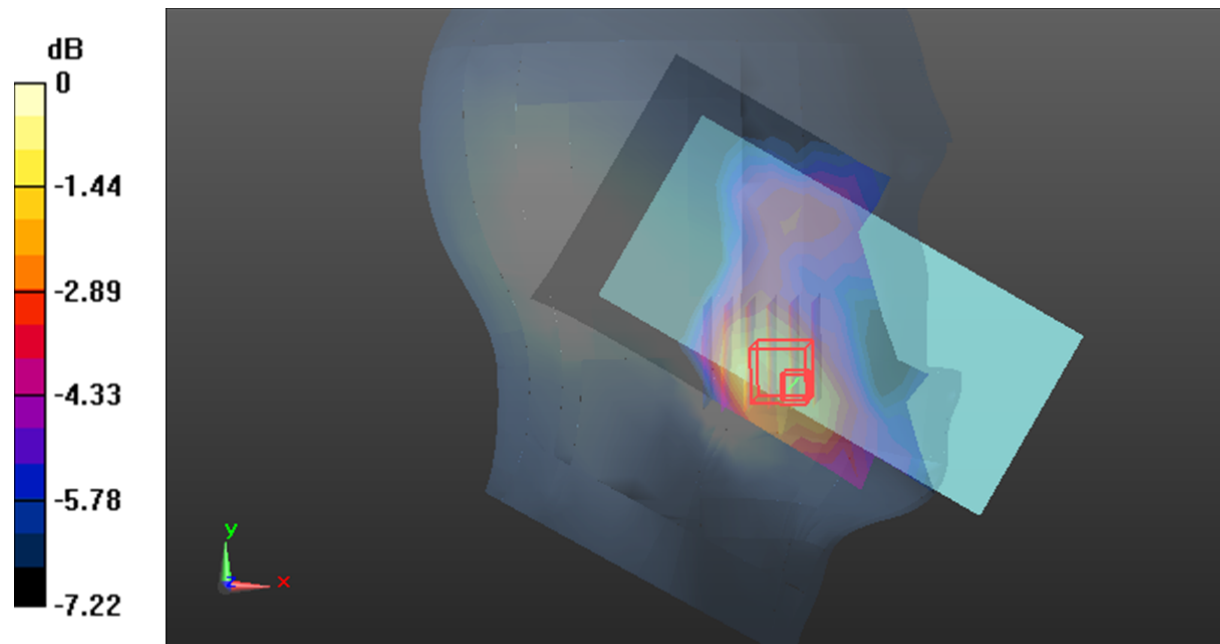
Zoom Scan (6x6x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.014 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.132 W/kg

SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.056 W/kg

Maximum value of SAR (measured) = 0.108 W/kg



0 dB = 0.108 W/kg = -9.67 dB dBW/kg

Plot 106#: LTE Band 7_Head Left Tilt_1RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f=2535$ MHz; $\sigma = 38.565$ S/m; $\epsilon_r = 1.895$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.42, 7.42, 7.42) @2535 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 (10x17x1):Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR = 0.0260 W/kg

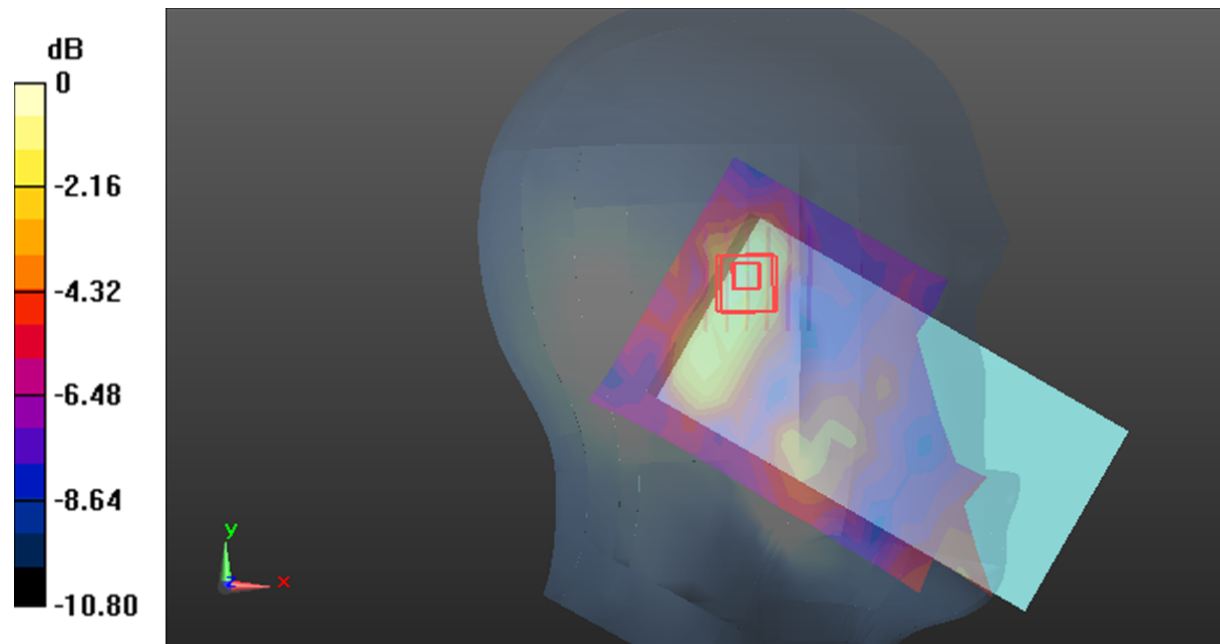
Zoom Scan (6x6x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.167 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0420 W/kg

SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.014 W/kg

Maximum value of SAR (measured) = 0.0312 W/kg



0 dB = 0.0312 W/kg = -15.06 dB dBW/kg

Plot 107#: LTE Band 7_Head Left Tilt_50%RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f=2535$ MHz; $\sigma = 38.565$ S/m; $\epsilon_r = 1.895$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.42, 7.42, 7.42) @2535 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 (10x17x1):Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR = 0.0194 W/kg

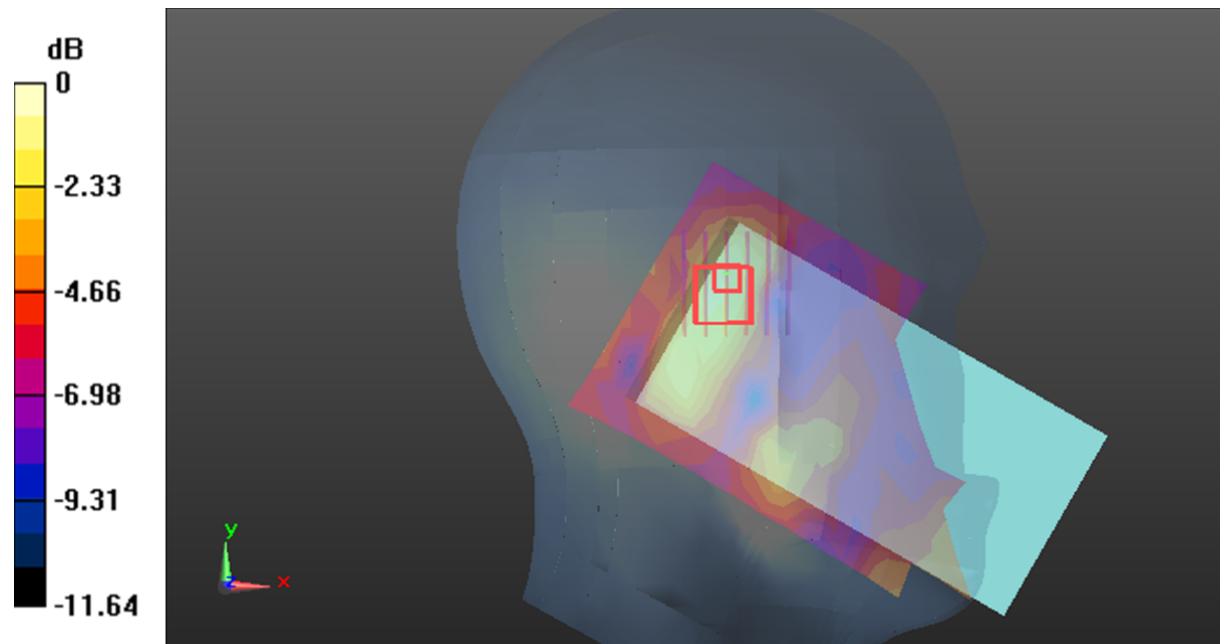
Zoom Scan (6x6x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.890 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.0640 W/kg

SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.011 W/kg

Maximum value of SAR (measured) = 0.0254 W/kg



0 dB = 0.0254 W/kg = -15.95 dB dBW/kg

Plot 108#: LTE Band 7_Head Right Cheek_1RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f=2535$ MHz; $\sigma = 38.565$ S/m; $\epsilon_r = 1.895$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.42, 7.42, 7.42) @2535 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 = 0.0425 W/kg

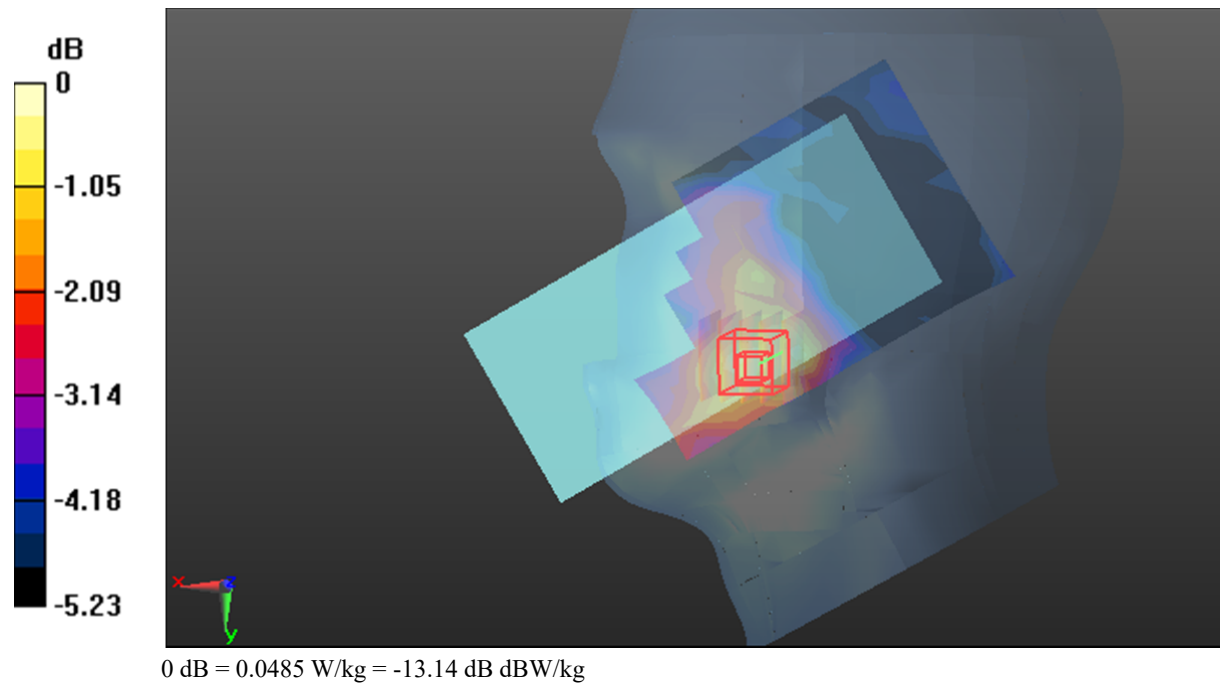
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.626 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.0600 W/kg

SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.028 W/kg

Maximum value of SAR (measured) = 0.0485 W/kg



Plot 109#: LTE Band 7_Head Right Cheek_50%RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f=2535$ MHz; $\sigma = 38.565$ S/m; $\epsilon_r = 1.895$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.42, 7.42, 7.42) @2535 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 = 0.0354 W/kg

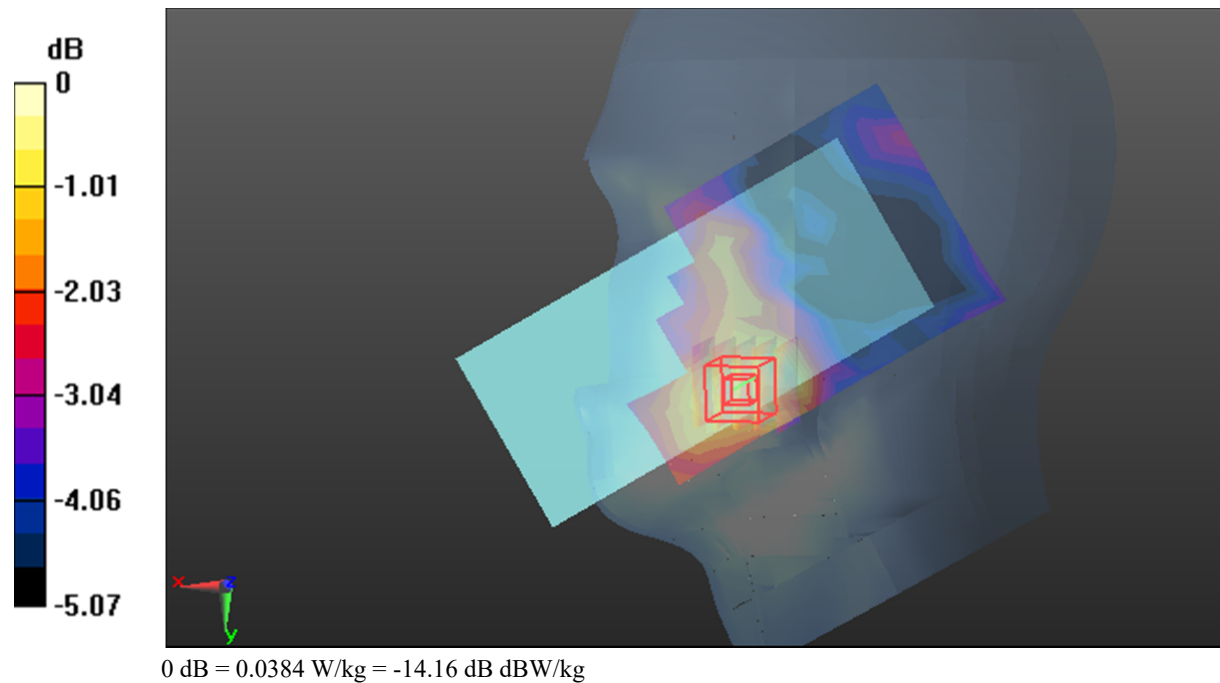
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.728 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.0460 W/kg

SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.024 W/kg

Maximum value of SAR (measured) = 0.0384 W/kg



Plot 110#: LTE Band 7_Head Right Tilt_1RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f=2535$ MHz; $\sigma = 38.565$ S/m; $\epsilon_r = 1.895$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.42, 7.42, 7.42) @2535 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 (10x16x1):Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR = 0.0206 W/kg

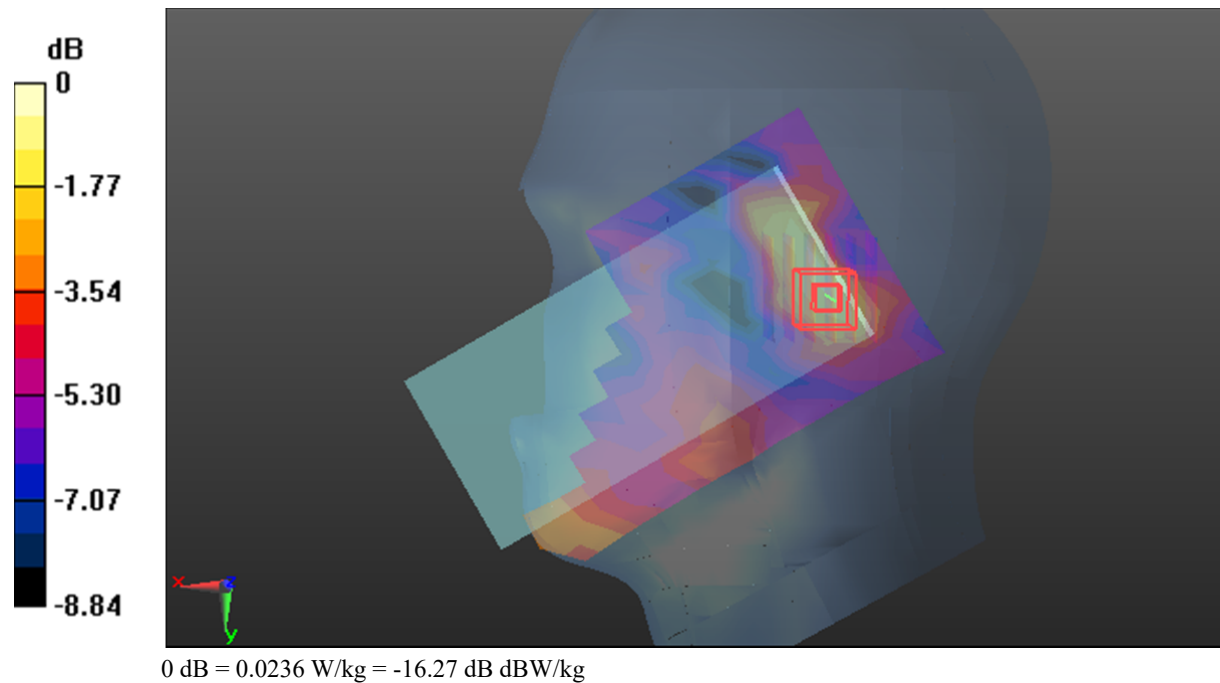
Zoom Scan (6x6x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.832 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0290 W/kg

SAR(1 g) = 0.017 W/kg; SAR(10 g) = 0.011 W/kg

Maximum value of SAR (measured) = 0.0236 W/kg



Plot 111#: LTE Band 7_Head Right Tilt_50%RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f=2535$ MHz; $\sigma = 38.565$ S/m; $\epsilon_r = 1.895$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.42, 7.42, 7.42) @2535 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 (10x16x1):Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR = 0.0156 W/kg

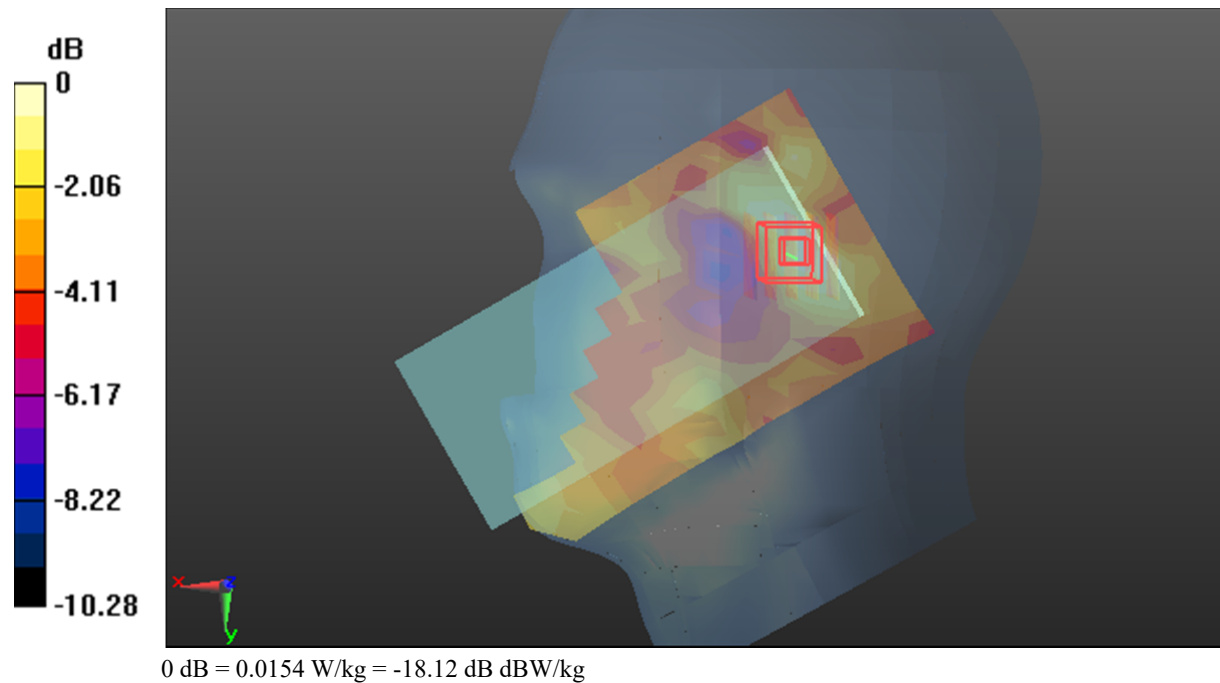
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.887 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.0200 W/kg

SAR(1 g) = 0.011 W/kg; SAR(10 g) = 0.0078 W/kg

Maximum value of SAR (measured) = 0.0154 W/kg



Plot 112#: LTE Band 7_Body Front_1RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f=2535$ MHz; $\sigma = 38.565$ S/m; $\epsilon_r = 1.895$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.42, 7.42, 7.42) @2535 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 = 0.328 W/kg

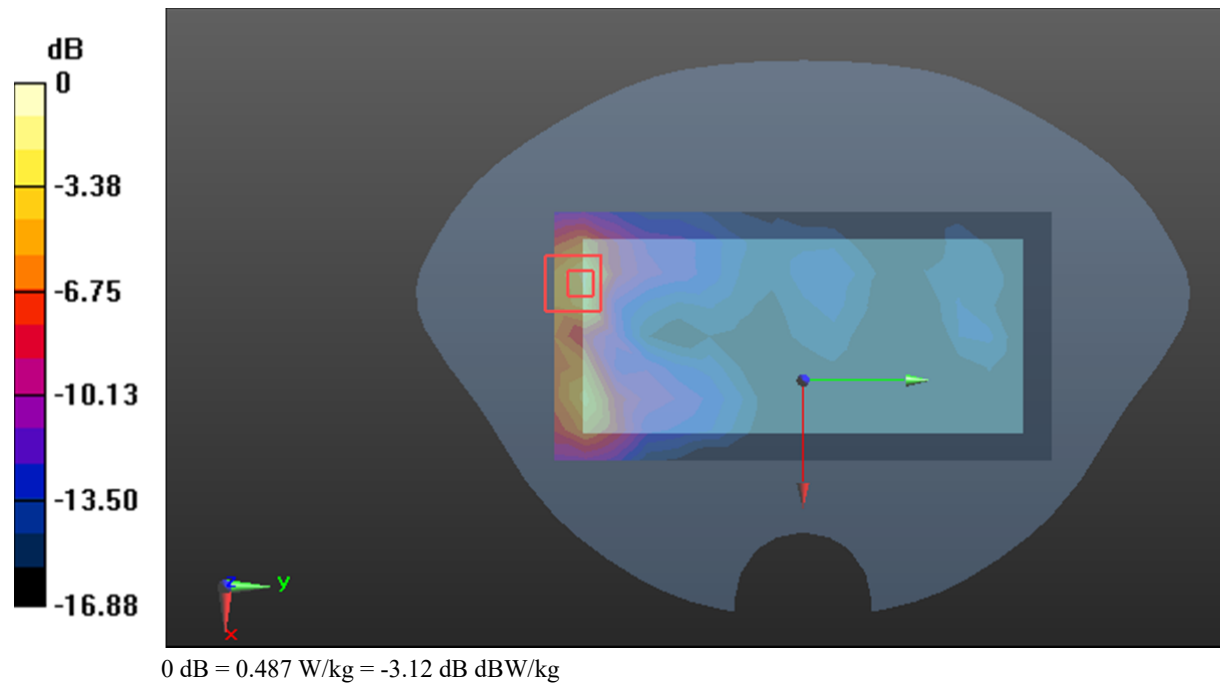
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.700 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.648 W/kg

SAR(1 g) = 0.310 W/kg; SAR(10 g) = 0.143 W/kg

Maximum value of SAR (measured) = 0.487 W/kg



Plot 113#: LTE Band 7_Body Front_50%RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f=2535$ MHz; $\sigma = 38.565$ S/m; $\epsilon_r = 1.895$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.42, 7.42, 7.42) @2535 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 = 0.265 W/kg

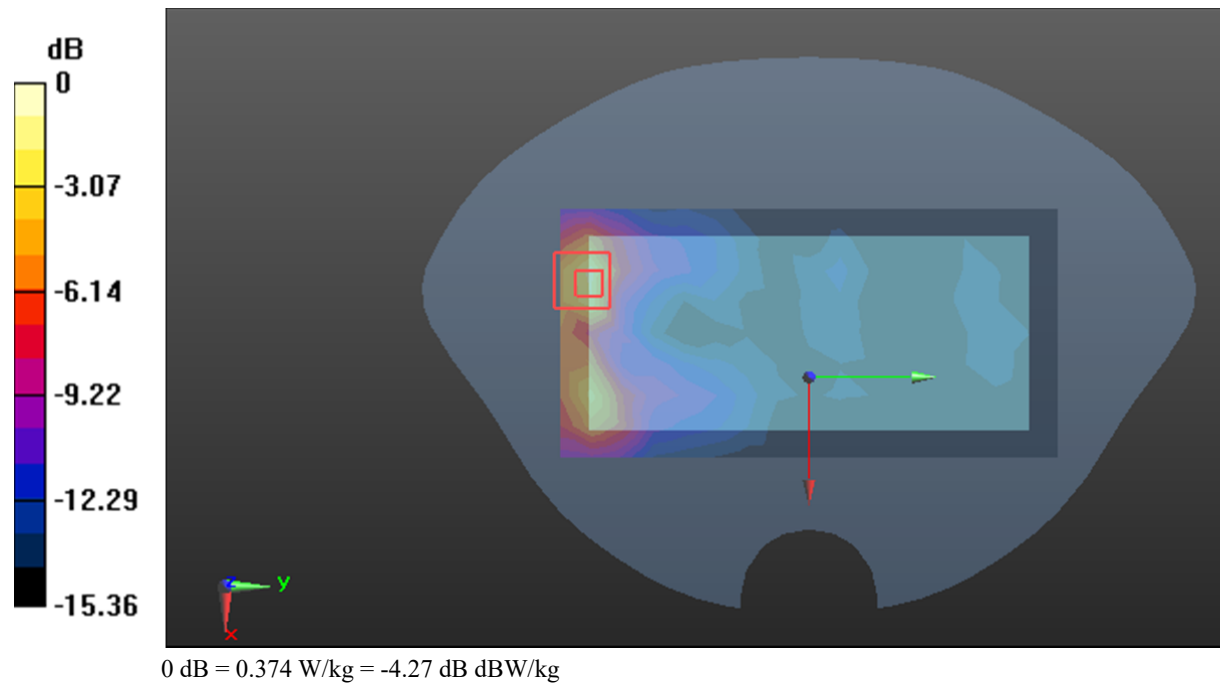
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.734 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.552 W/kg

SAR(1 g) = 0.254 W/kg; SAR(10 g) = 0.117 W/kg

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



Plot 114#: LTE Band 7_Body Back_1RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f=2535$ MHz; $\sigma = 38.565$ S/m; $\epsilon_r = 1.895$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.42, 7.42, 7.42) @2535 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 = 0.602 W/kg

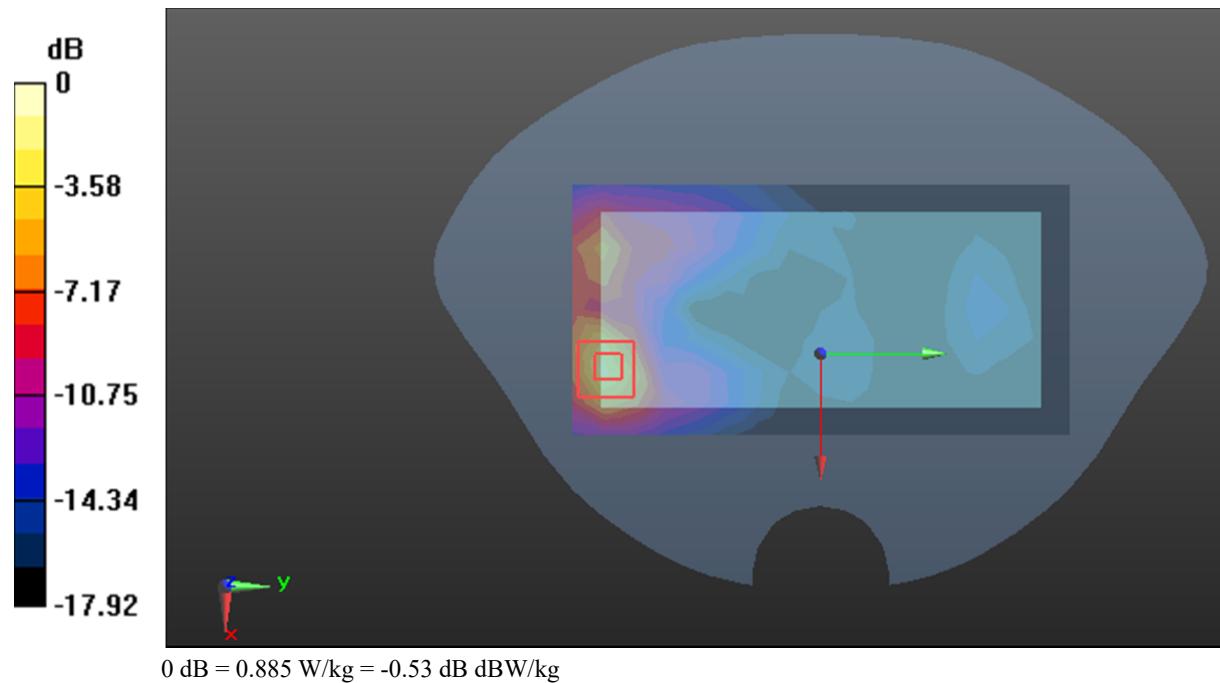
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.258 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.560 W/kg; SAR(10 g) = 0.251 W/kg

Maximum value of SAR (measured) = 0.885 W/kg



Plot 115#: LTE Band 7_Body Back_50%RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f=2535$ MHz; $\sigma = 38.565$ S/m; $\epsilon_r = 1.895$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.42, 7.42, 7.42) @2535 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 = 0.504 W/kg

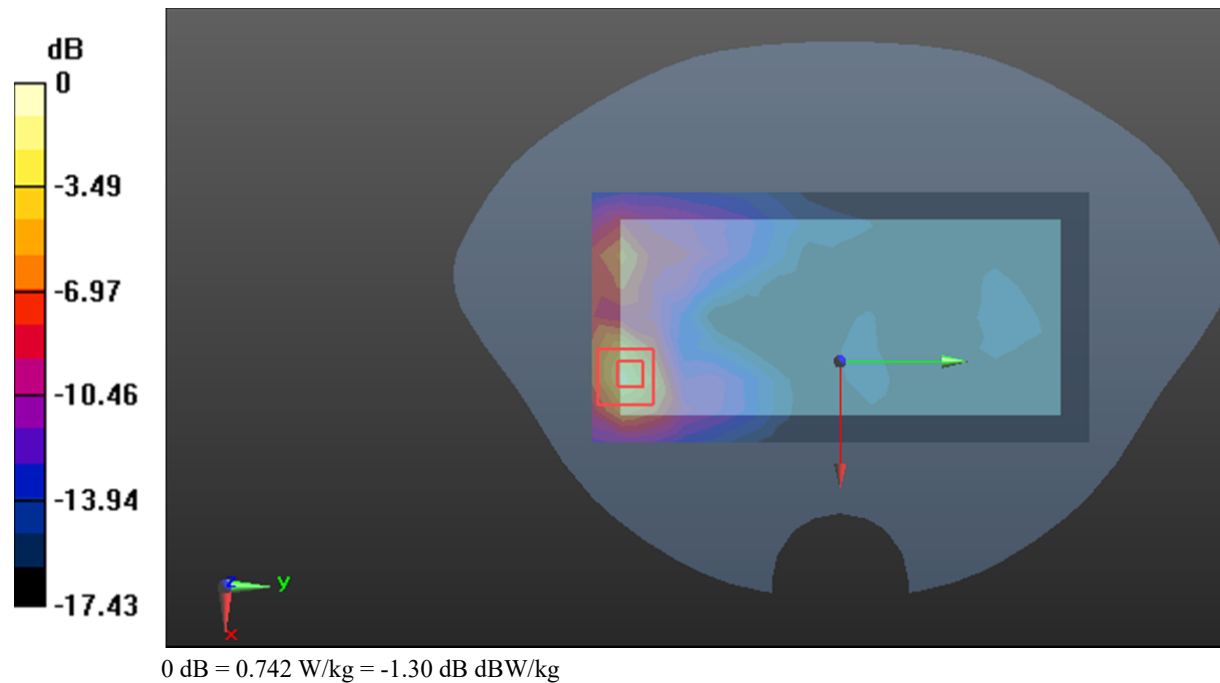
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.022 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.945 W/kg

SAR(1 g) = 0.469 W/kg; SAR(10 g) = 0.209 W/kg

Maximum value of SAR (measured) = 0.742 W/kg



Plot 116#: LTE Band 7_Body Left_1RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f=2535$ MHz; $\sigma = 38.565$ S/m; $\epsilon_r = 1.895$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.42, 7.42, 7.42) @2535 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 = 0.147 W/kg

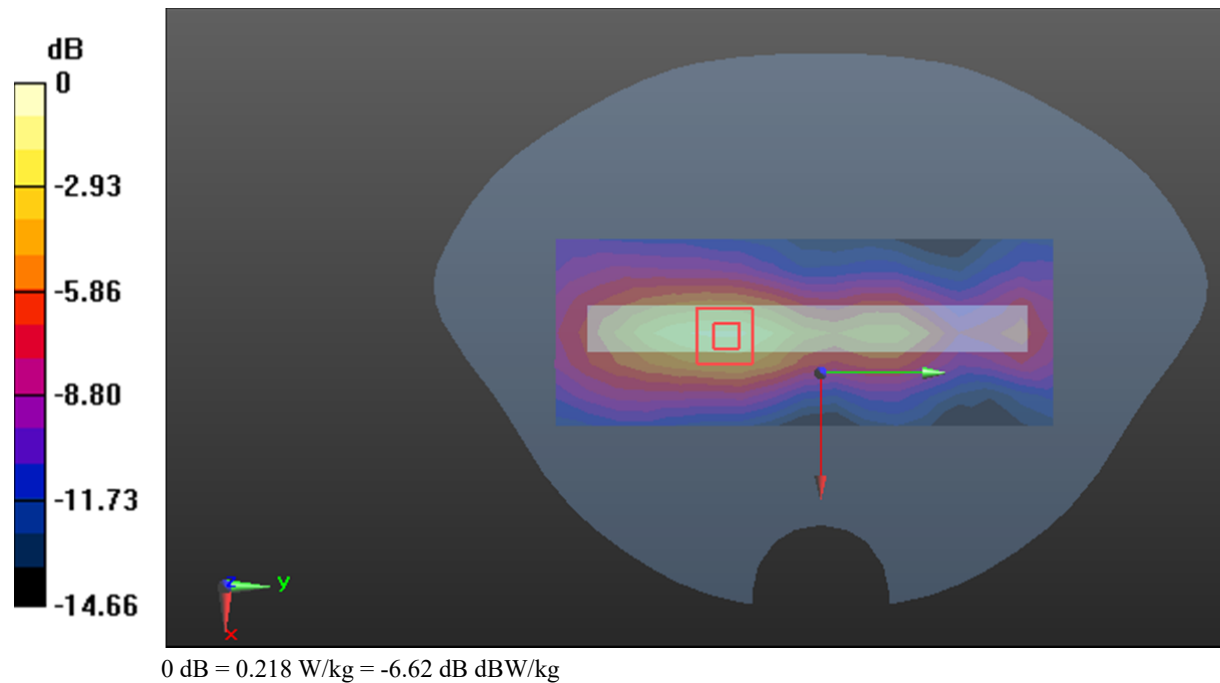
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.039 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.266 W/kg

SAR(1 g) = 0.139 W/kg; SAR(10 g) = 0.077 W/kg

Maximum value of SAR (measured) = 0.218 W/kg



Plot 117#: LTE Band 7_Body Left_50%RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
 Medium parameters used: $f=2535$ MHz; $\sigma = 38.565$ S/m; $\epsilon_r = 1.895$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.42, 7.42, 7.42) @2535 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 = 0.119 W/kg

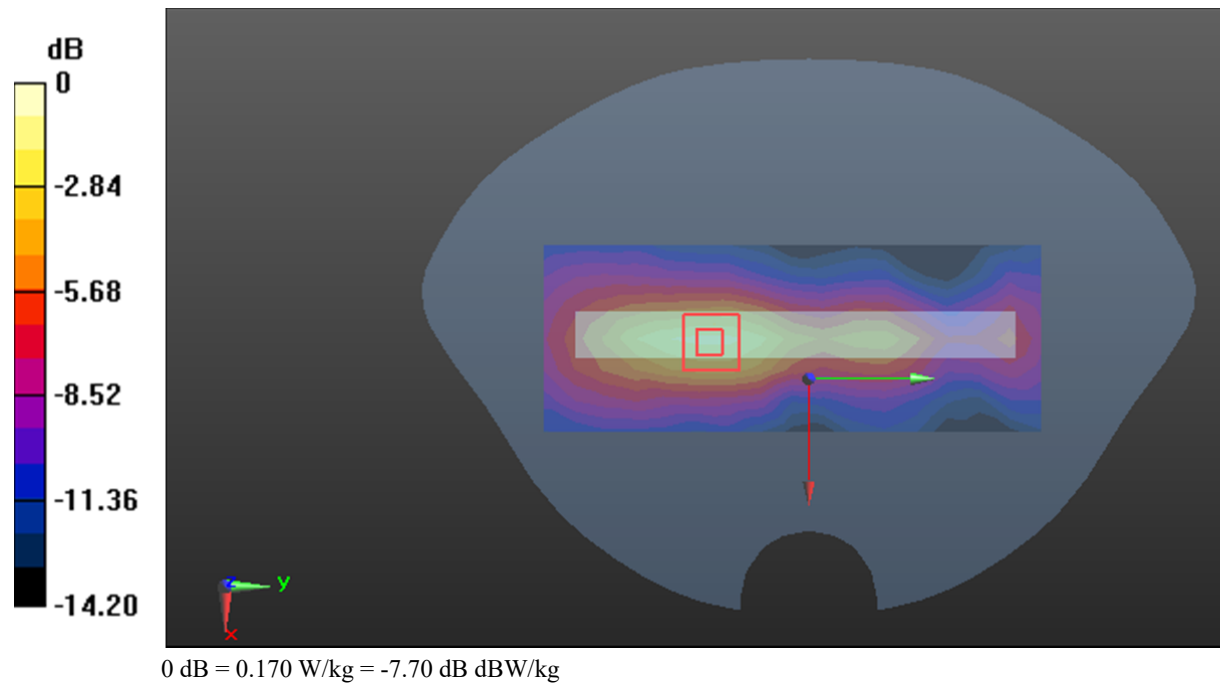
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.632 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.211 W/kg

SAR(1 g) = 0.109 W/kg; SAR(10 g) = 0.060 W/kg

Maximum value of SAR (measured) = 0.170 W/kg



Plot 118#: LTE Band 7_Body Right_1RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f=2535$ MHz; $\sigma = 38.565$ S/m; $\epsilon_r = 1.895$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.42, 7.42, 7.42) @2535 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 = 0.161 W/kg

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

Reference Value = 6.654 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.294 W/kg

SAR(1 g) = 0.154 W/kg; SAR(10 g) = 0.082 W/kg

Maximum value of SAR (measured) = 0.239 W/kg

