

Plot 38#: WCDMA Band 4_Body Left_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.6$ MHz; $\sigma = 41.093$ S/m; $\epsilon_r = 1.357$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.15, 8.15, 8.15) @1732.6 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 = 0.0182 W/kg

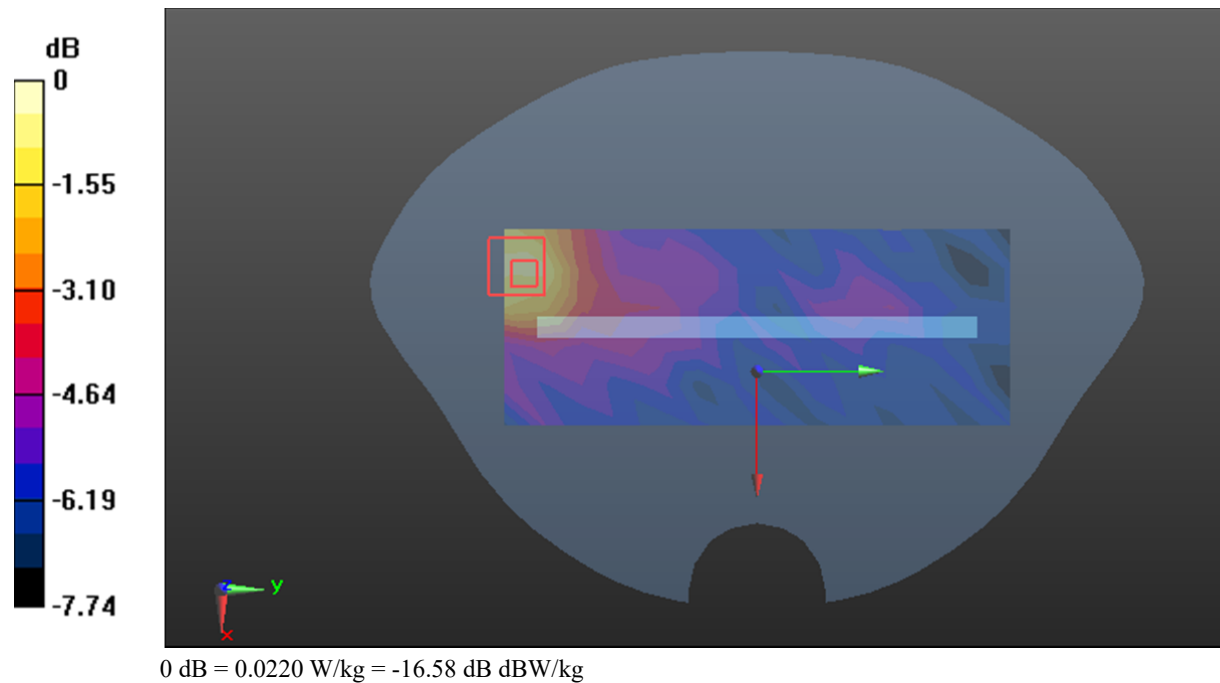
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.953 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.0260 W/kg

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

Maximum value of SAR (measured) = 0.0220 W/kg



Plot 39#: WCDMA Band 4_Body Right_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f=1732.6$ MHz; $\sigma = 41.093$ S/m; $\epsilon_r = 1.357$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.15, 8.15, 8.15) @1732.6 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 = 0.0499 W/kg

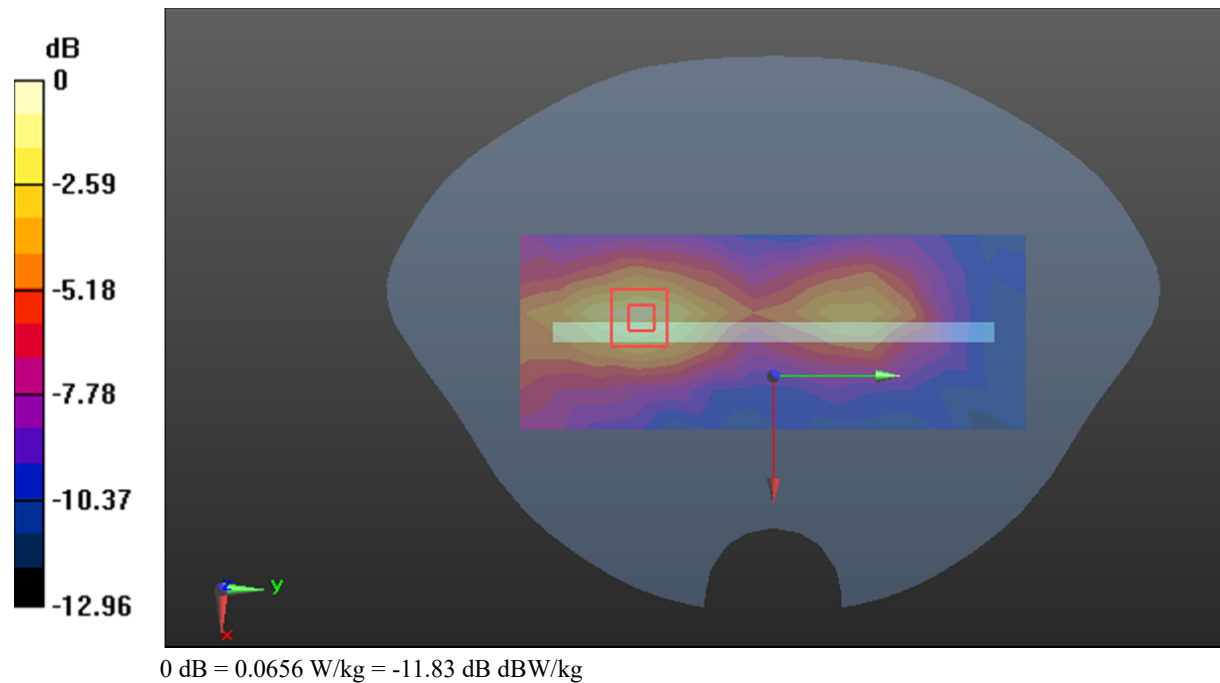
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.225 V/m; Power Drift = 0.11dB

Peak SAR (extrapolated) = 0.0770 W/kg

SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.028 W/kg

Maximum value of SAR (measured) = 0.0656 W/kg



Plot 40#: WCDMA Band 4_Body Bottom_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f=1732.6$ MHz; $\sigma=41.093$ S/m; $\epsilon_r=1.357$; $\rho=1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.15, 8.15, 8.15) @1732.6 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 = 0.371 W/kg

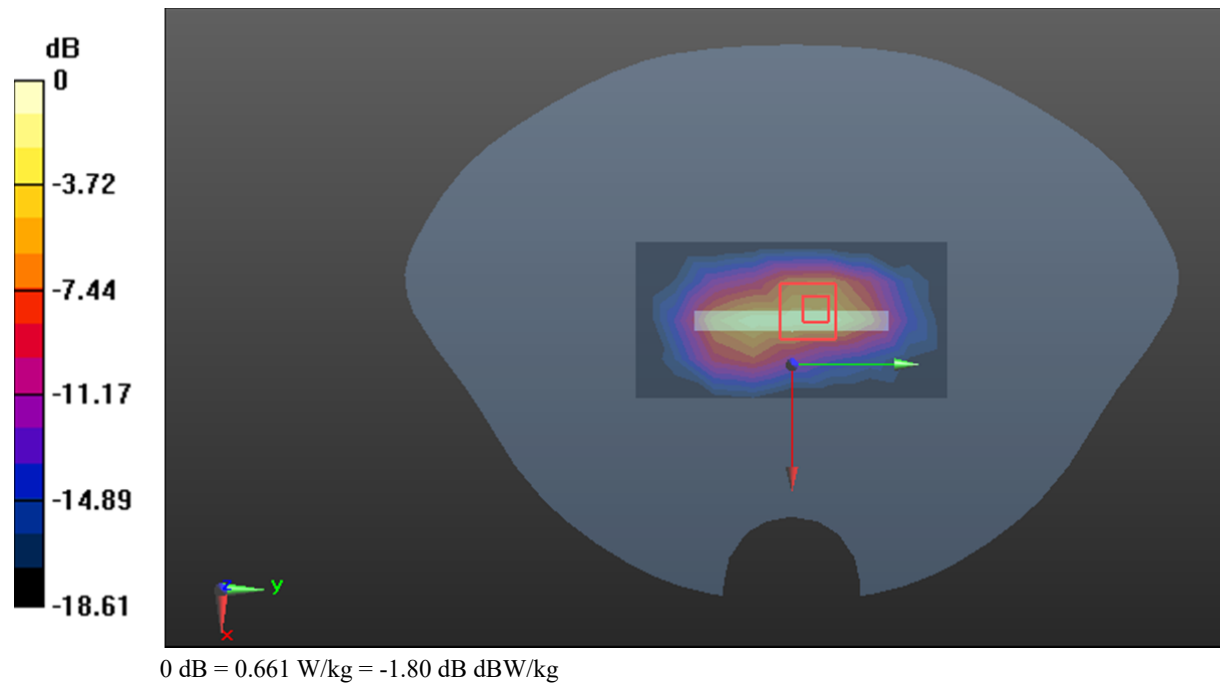
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.67 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.788 W/kg

SAR(1 g) = 0.415 W/kg; SAR(10 g) = 0.209 W/kg

Maximum value of SAR (measured) = 0.661 W/kg



Plot 41#: WCDMA Band 5_Head Left Cheek_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f=836.6$ MHz; $\sigma=42.532$ S/m; $\epsilon_r=0.906$; $\rho=1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @836.6 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 (8x11x1):Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR = 0.0965 W/kg

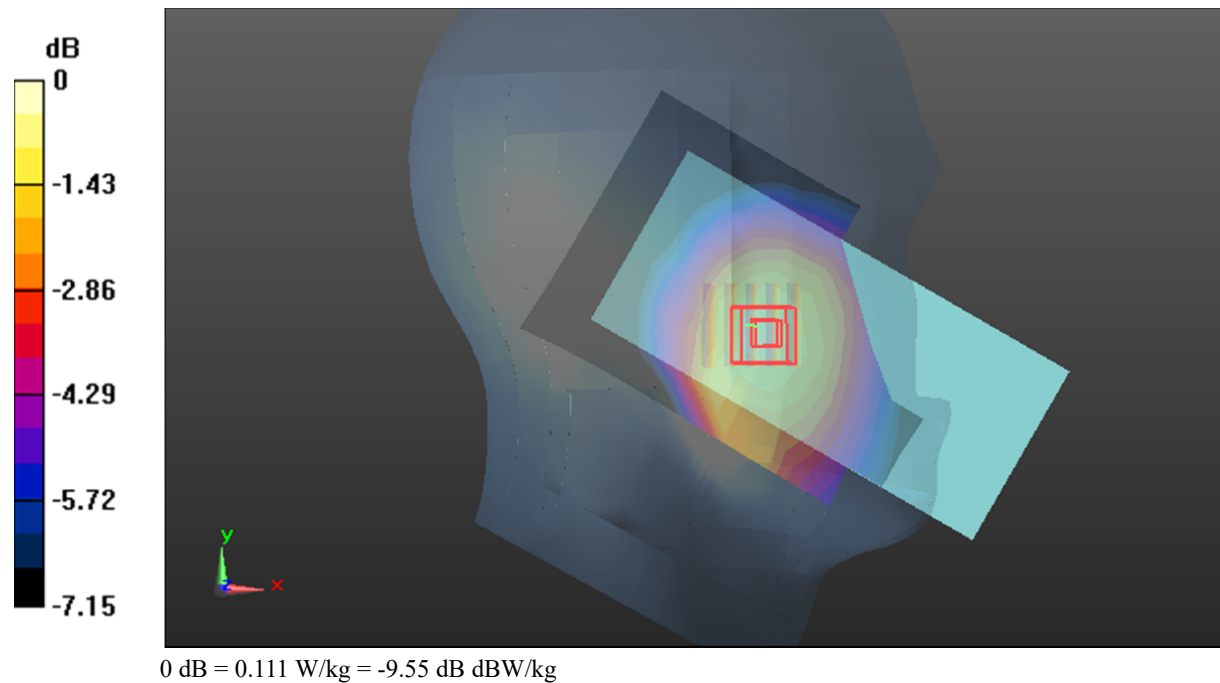
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.087 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.124 W/kg

SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.070 W/kg

Maximum value of SAR (measured) = 0.111 W/kg



Plot 42#: WCDMA Band 5_Head Left Tilt_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f=836.6$ MHz; $\sigma=42.532$ S/m; $\epsilon_r=0.906$; $\rho=1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @836.6 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 (8x11x1):Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR = 0.0672 W/kg

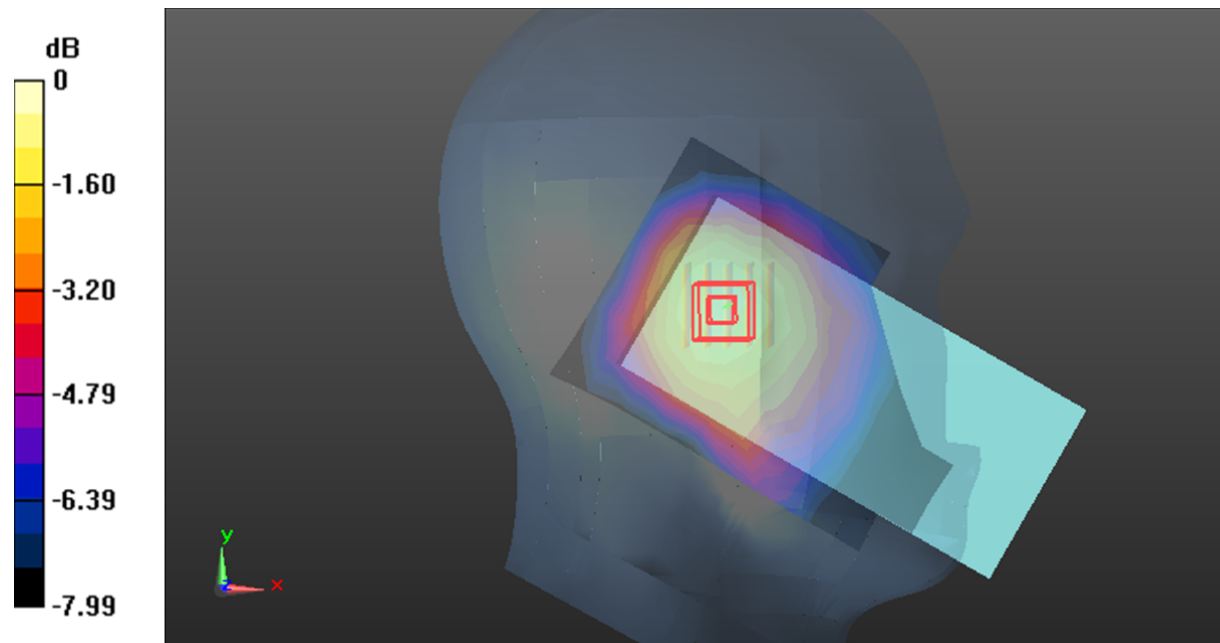
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.598 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.0900 W/kg

SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.051 W/kg

Maximum value of SAR (measured) = 0.0812 W/kg



0 dB = 0.0812 W/kg = -10.90 dB dBW/kg

Plot 43#: WCDMA Band 5_Head Right Cheek_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f=836.6$ MHz; $\sigma=42.532$ S/m; $\epsilon_r=0.906$; $\rho=1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @836.6 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 (8x11x1):Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR = 0.0846 W/kg

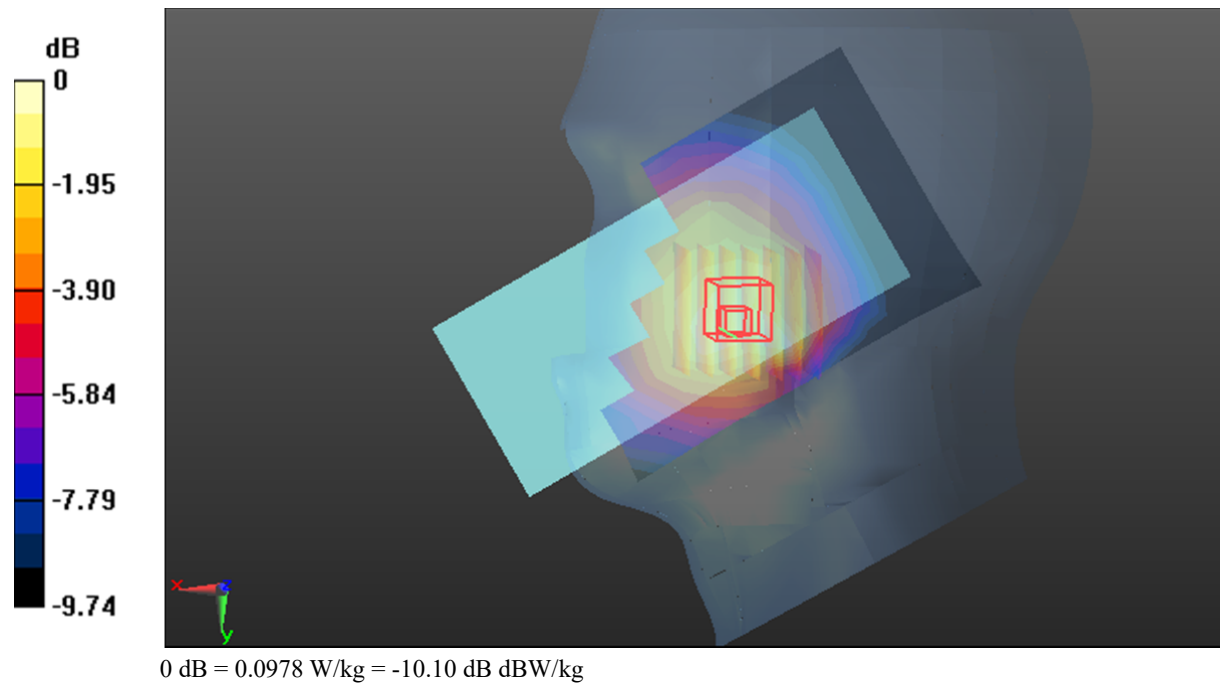
Zoom Scan (7x7x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.859 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.111 W/kg

SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.063 W/kg

Maximum value of SAR (measured) = 0.0978 W/kg



Plot 44#: WCDMA Band 5_Head Right Tilt_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f=836.6$ MHz; $\sigma=42.532$ S/m; $\epsilon_r=0.906$; $\rho=1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @836.6 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 (8x11x1):Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR = 0.0439 W/kg

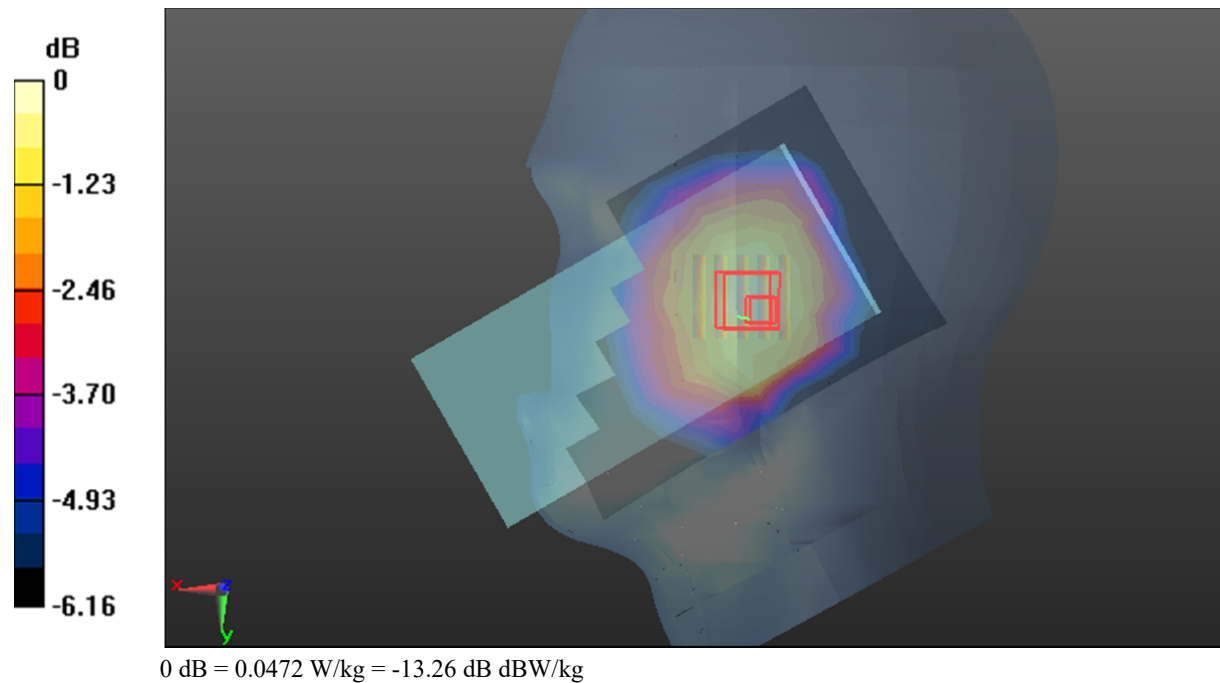
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.743 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0510 W/kg

SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.032 W/kg

Maximum value of SAR (measured) = 0.0472 W/kg



Plot 45#: WCDMA Band 5_Body Front_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f=836.6$ MHz; $\sigma=42.532$ S/m; $\epsilon_r=0.906$; $\rho=1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @836.6 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 = 0.0837 W/kg

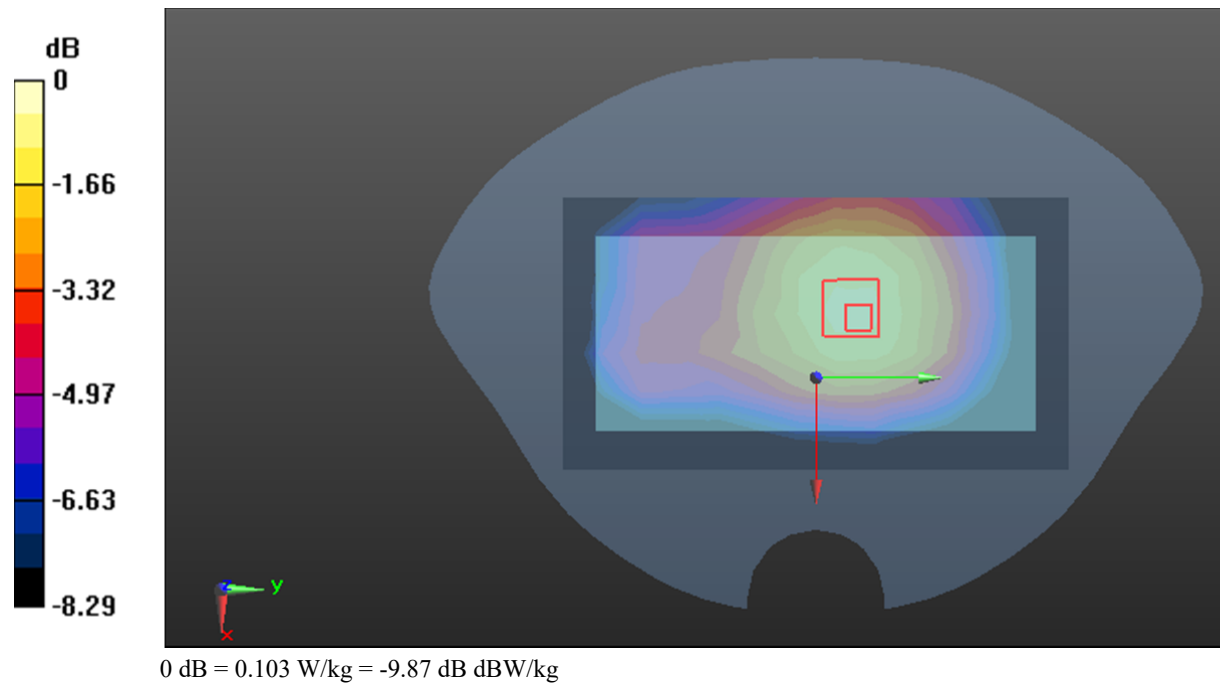
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.575 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.116 W/kg

SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.063 W/kg

Maximum value of SAR (measured) = 0.103 W/kg



Plot 46#: WCDMA Band 5_Body Back_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f=836.6$ MHz; $\sigma=42.532$ S/m; $\epsilon_r=0.906$; $\rho=1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @836.6 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 = 0.107 W/kg

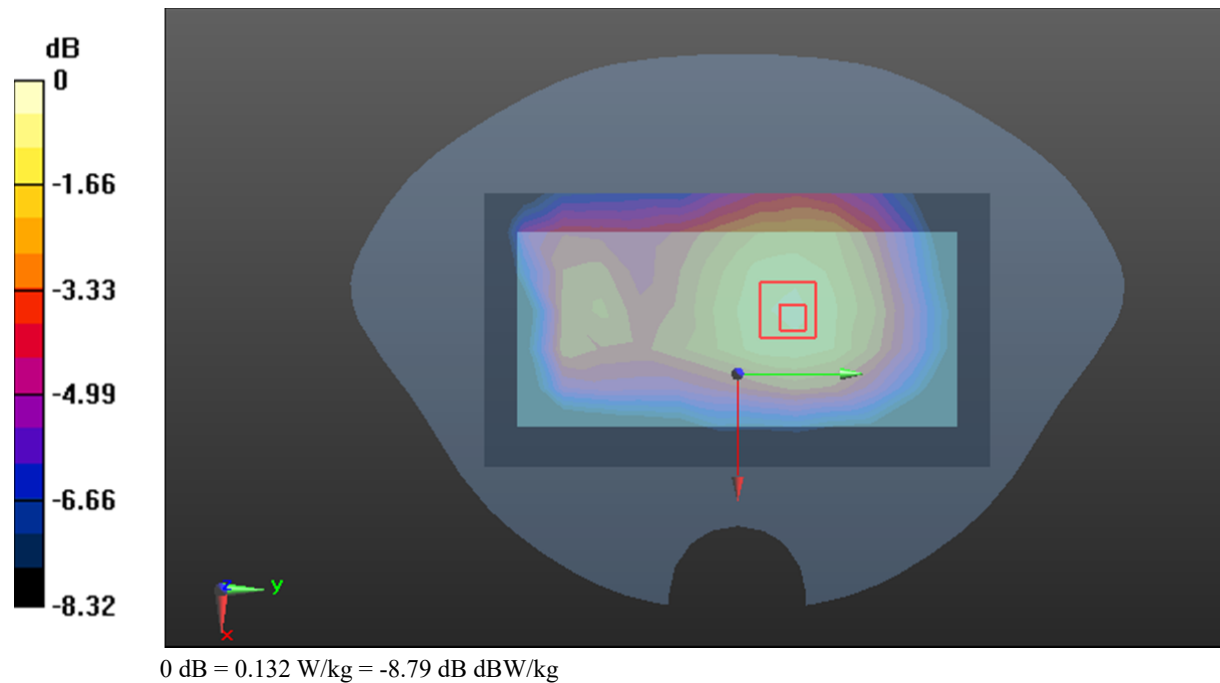
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.20 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.151 W/kg

SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.078 W/kg

Maximum value of SAR (measured) = 0.132 W/kg



Plot 47#: WCDMA Band 5_Body Left_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f=836.6$ MHz; $\sigma=42.532$ S/m; $\epsilon_r=0.906$; $\rho=1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @836.6 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 = 0.224 W/kg

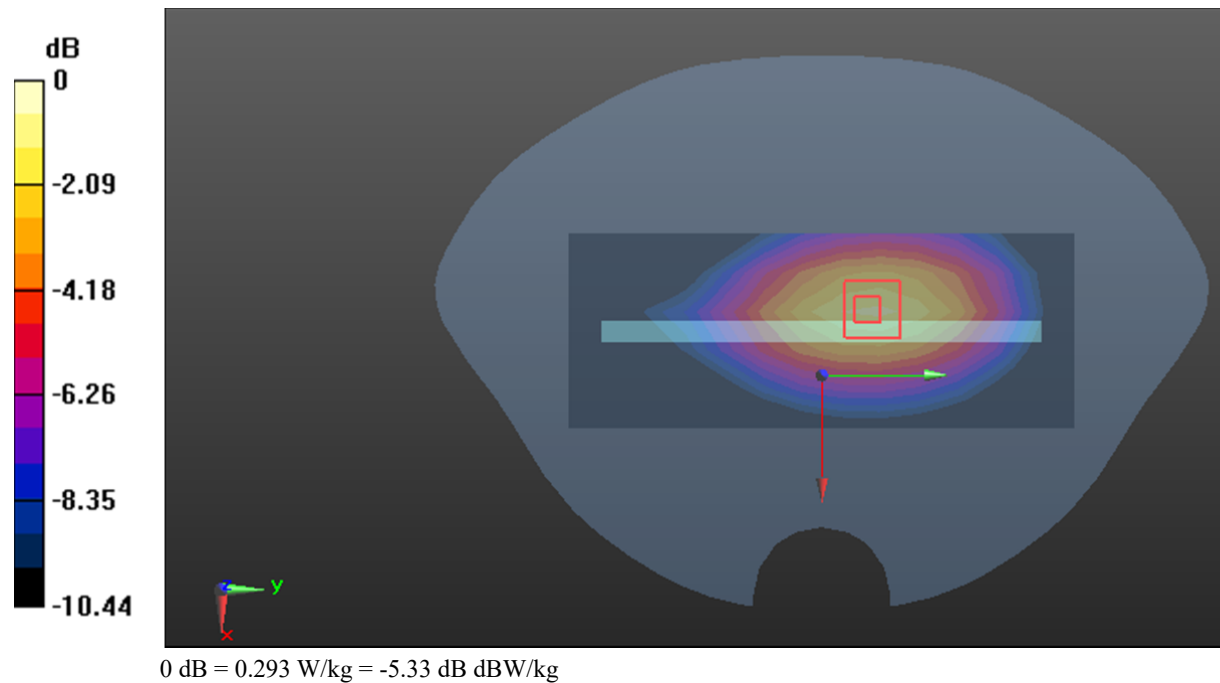
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.18 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.342 W/kg

SAR(1 g) = 0.217 W/kg; SAR(10 g) = 0.146 W/kg

Maximum value of SAR (measured) = 0.293 W/kg



Plot 48#: WCDMA Band 5_Body Right_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f=836.6$ MHz; $\sigma=42.532$ S/m; $\epsilon_r=0.906$; $\rho=1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @836.6 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 = 0.249 W/kg

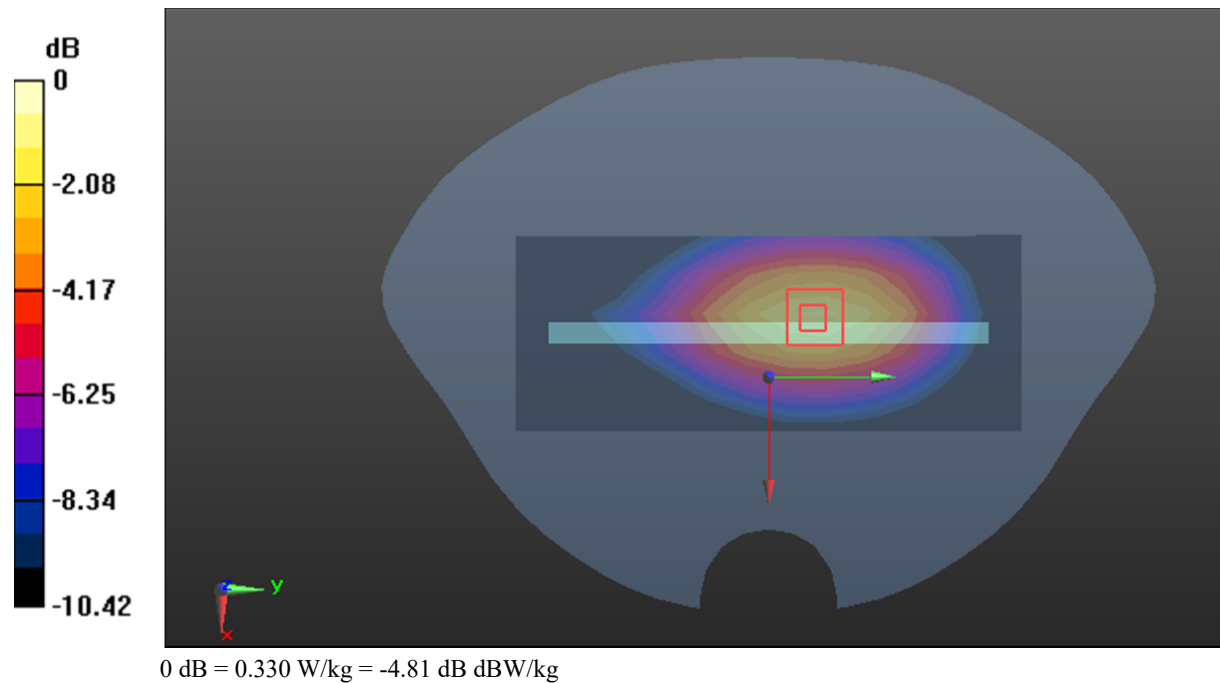
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.34 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.386 W/kg

SAR(1 g) = 0.244 W/kg; SAR(10 g) = 0.163 W/kg

Maximum value of SAR (measured) = 0.330 W/kg



Plot 49#: WCDMA Band 5_Body Bottom_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f=836.6$ MHz; $\sigma=42.532$ S/m; $\epsilon_r=0.906$; $\rho=1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @836.6 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 = 0.0569 W/kg

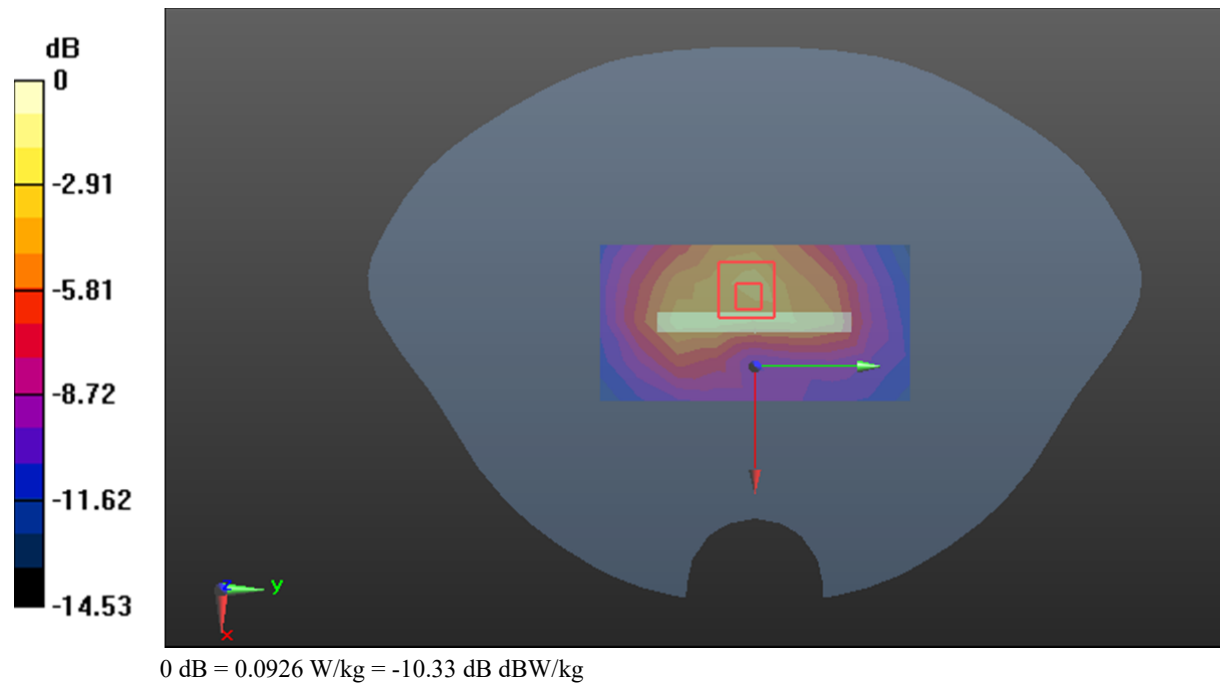
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.483 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.129 W/kg

SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.034 W/kg

Maximum value of SAR (measured) = 0.0926 W/kg



Plot 50#:LTE Band 25_Head Left Cheek_1RB_Mid**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: Generic FDD-LTE; Frequency: 1882.5 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.432$ S/m; $\epsilon_r = 40.165$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @ 1882.5 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) = 0.0252 W/kg

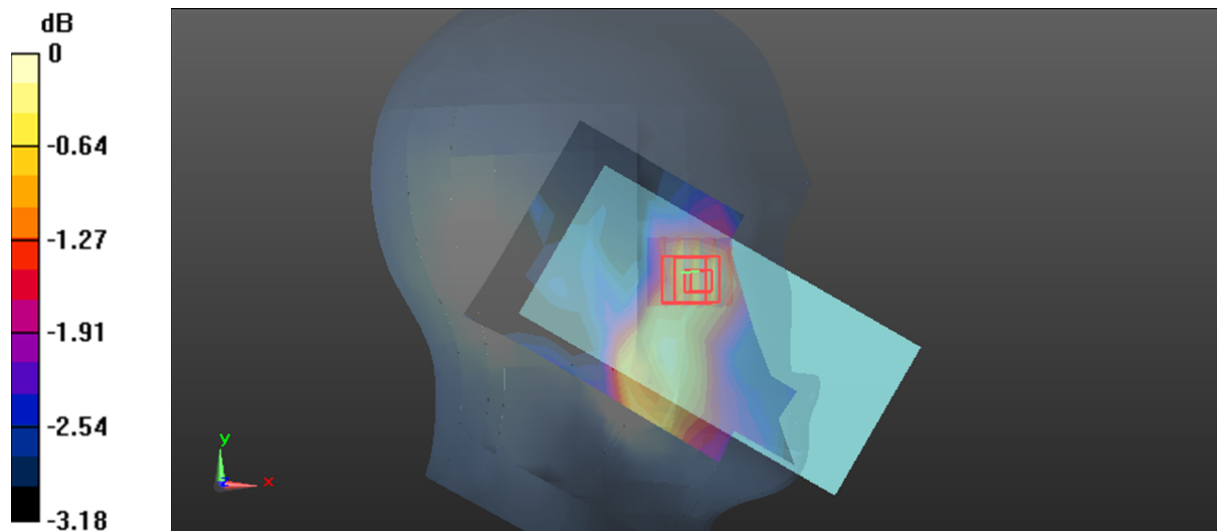
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.146 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.0290 W/kg

SAR(1 g) = 0.024 W/kg; SAR(10 g) = 0.021 W/kg

Maximum value of SAR (measured) = 0.0266 W/kg



0 dB = 0.0266 W/kg = -15.75 dBW/kg

Plot 51#: LTE Band 25_Head Left Cheek_50%RB_Mid**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: Generic FDD-LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.432$ S/m; $\epsilon_r = 40.165$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @ 1882.5 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) = 0.0247 W/kg

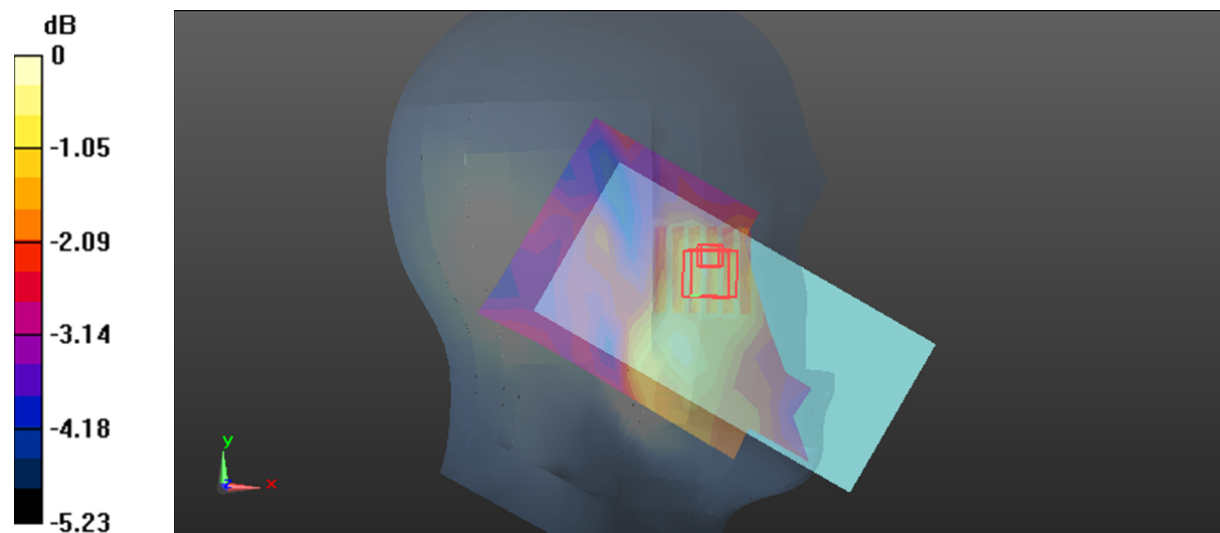
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.354 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.0300 W/kg

SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.019 W/kg

Maximum value of SAR (measured) = 0.0269 W/kg



0 dB = 0.0269 W/kg = -15.70 dBW/kg

Plot 52#: LTE Band 25_Head Left Tilt_1RB_Mid**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: Generic FDD-LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.432$ S/m; $\epsilon_r = 40.165$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @ 1882.5 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) = 0.0261 W/kg

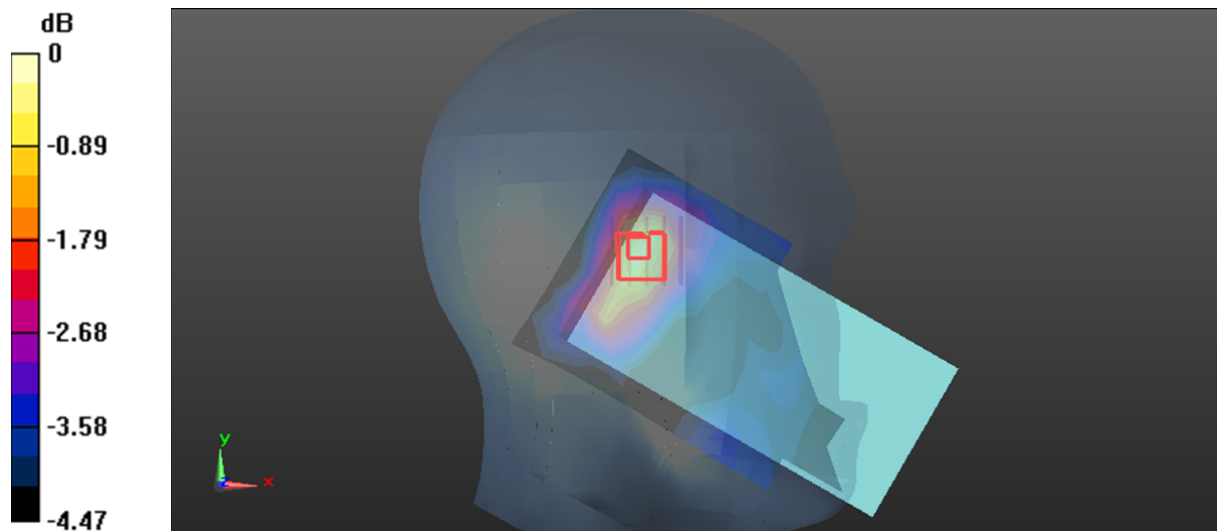
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.166 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.0350 W/kg

SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.019 W/kg

Maximum value of SAR (measured) = 0.0288 W/kg



0 dB = 0.0288 W/kg = -15.41 dBW/kg

Plot 53#:LTE Band 25_Head Left Tilt_50%RB_Mid**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: Generic FDD-LTE; Frequency: 1882.5 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.432$ S/m; $\epsilon_r = 40.165$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @ 1882.5 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) = 0.0275 W/kg

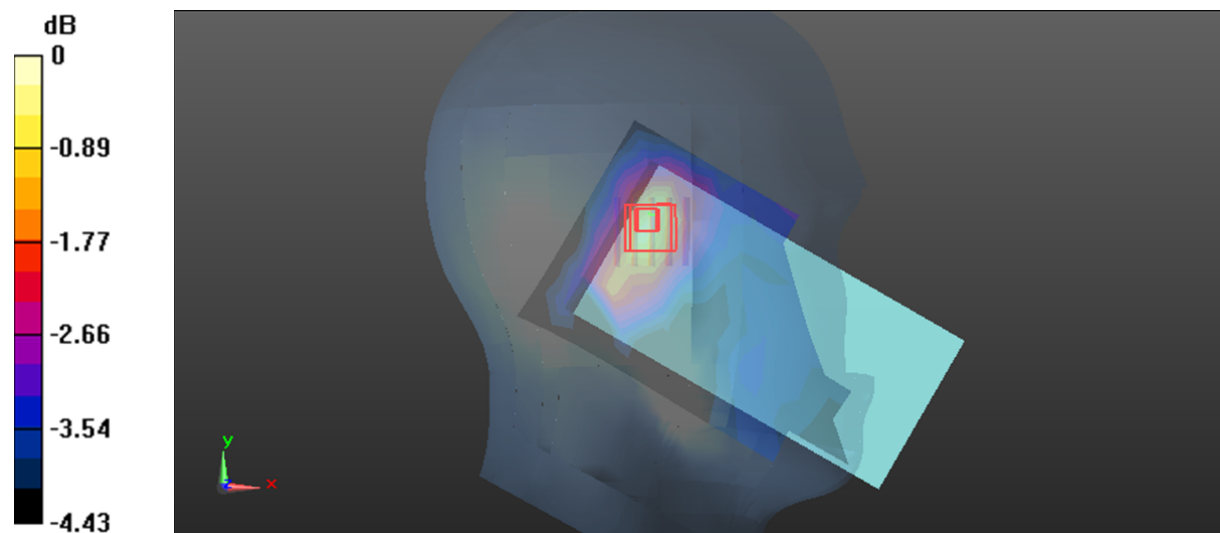
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.823 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0330 W/kg

SAR(1 g) = 0.024 W/kg; SAR(10 g) = 0.019 W/kg

Maximum value of SAR (measured) = 0.0290 W/kg



0 dB = 0.0290 W/kg = -15.38 dBW/kg

Plot 54#: LTE Band 25_Head Right Cheek_1RB_Mid**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: Generic FDD-LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.432$ S/m; $\epsilon_r = 40.165$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @ 1882.5 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) = 0.0491 W/kg

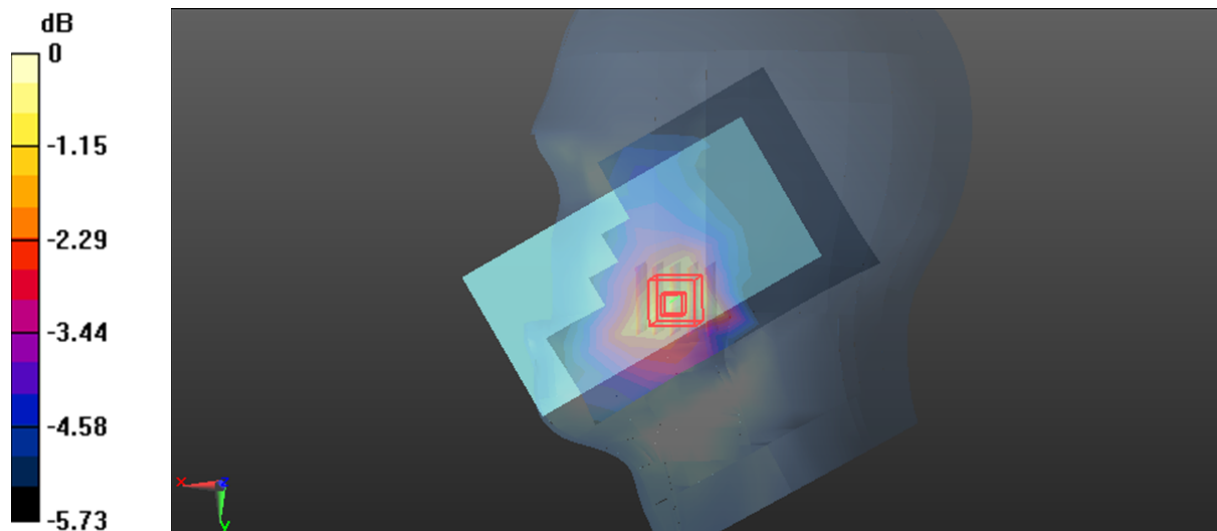
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.227 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.0700 W/kg

SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.035 W/kg

Maximum value of SAR (measured) = 0.0597 W/kg



0 dB = 0.0597 W/kg = -12.24 dBW/kg

Plot 55#:LTE Band 25_Head Right Cheek_50%RB_Mid**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: Generic FDD-LTE; Frequency: 1882.5 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.432$ S/m; $\epsilon_r = 40.165$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @ 1882.5 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) = 0.0448 W/kg

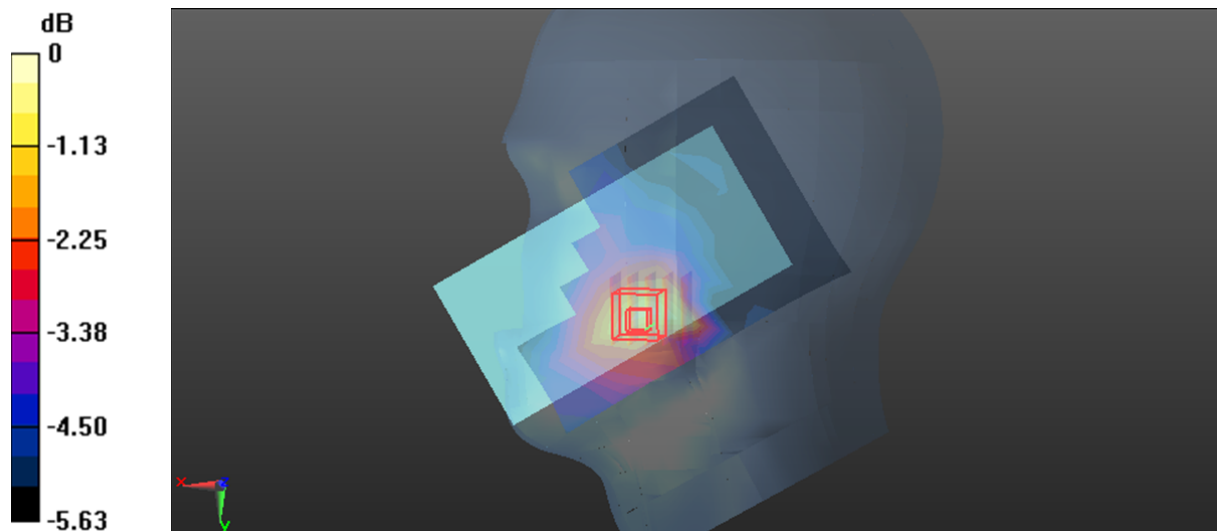
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.945 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0570 W/kg

SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.030 W/kg

Maximum value of SAR (measured) = 0.0496 W/kg



0 dB = 0.0496 W/kg = -13.05 dBW/kg

Plot 56#: LTE Band 25_Head Right Tilt_1RB_Mid**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: Generic FDD-LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.432$ S/m; $\epsilon_r = 40.165$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @ 1882.5 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) = 0.0247 W/kg

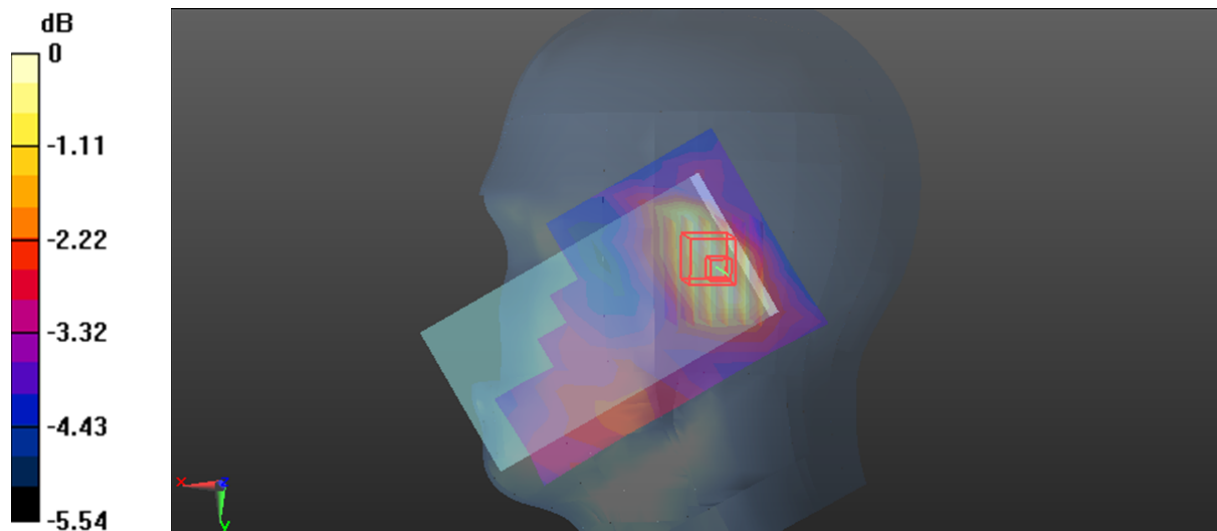
Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.933 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.0300 W/kg

SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.019 W/kg

Maximum value of SAR (measured) = 0.0263 W/kg



0 dB = 0.0263 W/kg = -15.80 dBW/kg

Plot 57#: LTE Band 25_Head Right Tilt_50%RB Mid**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: Generic FDD-LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.432$ S/m; $\epsilon_r = 40.165$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @ 1882.5 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) = 0.0212 W/kg

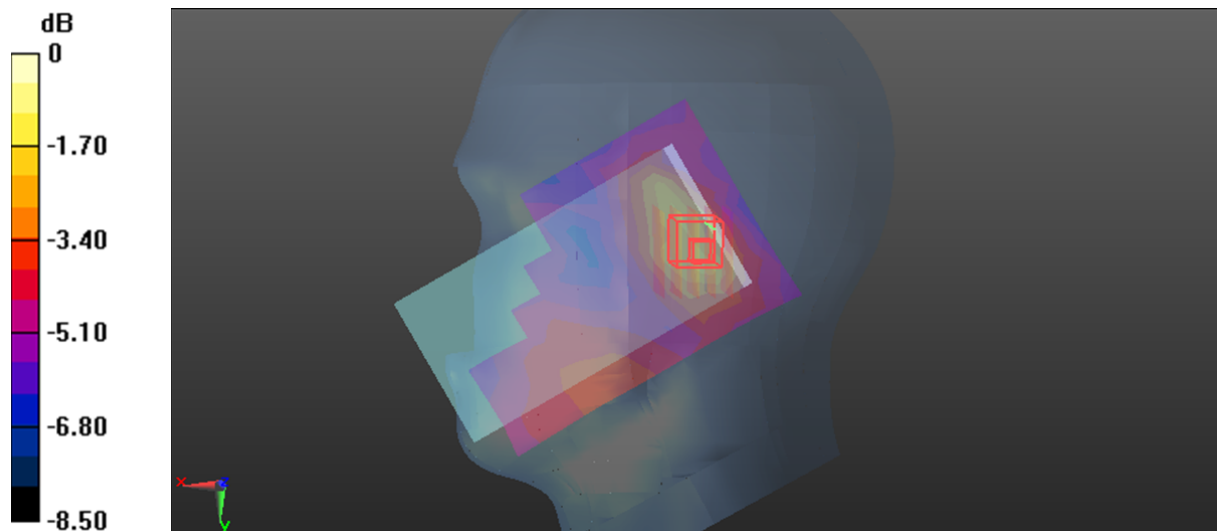
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.573 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.0330 W/kg

SAR(1 g) = 0.019 W/kg; SAR(10 g) = 0.017 W/kg

Maximum value of SAR (measured) = 0.0331 W/kg



0 dB = 0.0331 W/kg = -14.80 dBW/kg

Plot 58#: LTE Band 25_Body Front_1RB_Mid**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: Generic FDD-LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.432$ S/m; $\epsilon_r = 40.165$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @ 1882.5 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) = 0.197 W/kg

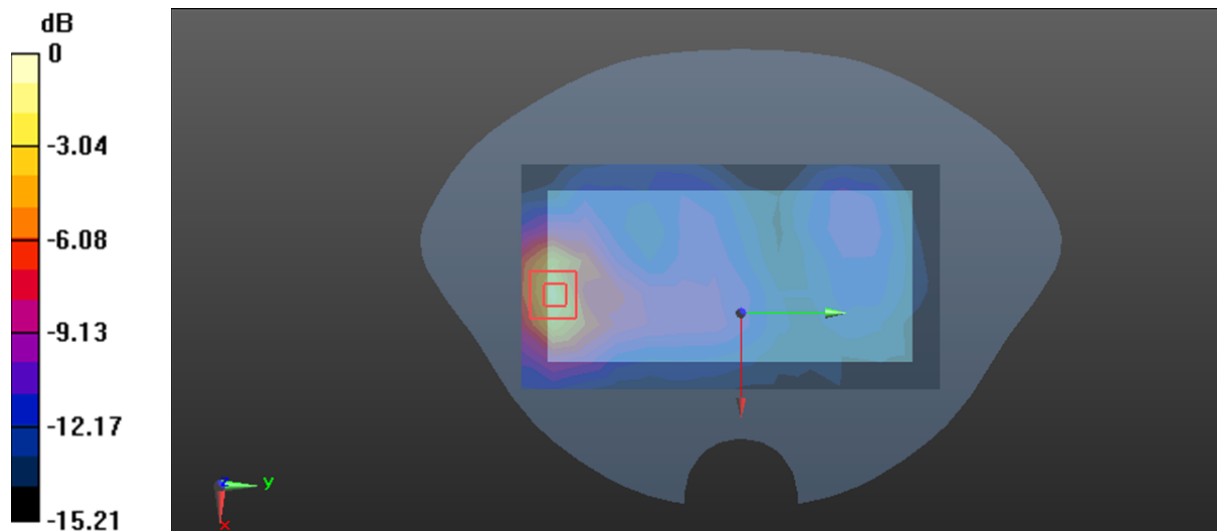
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.151 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.334 W/kg

SAR(1 g) = 0.175 W/kg; SAR(10 g) = 0.091 W/kg

Maximum value of SAR (measured) = 0.268 W/kg



0 dB = 0.268 W/kg = -5.72 dBW/kg

Plot 59#: LTE Band 25_Body Front_50%RB Mid**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: Generic FDD-LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.432$ S/m; $\epsilon_r = 40.165$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @ 1882.5 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) = 0.163 W/kg

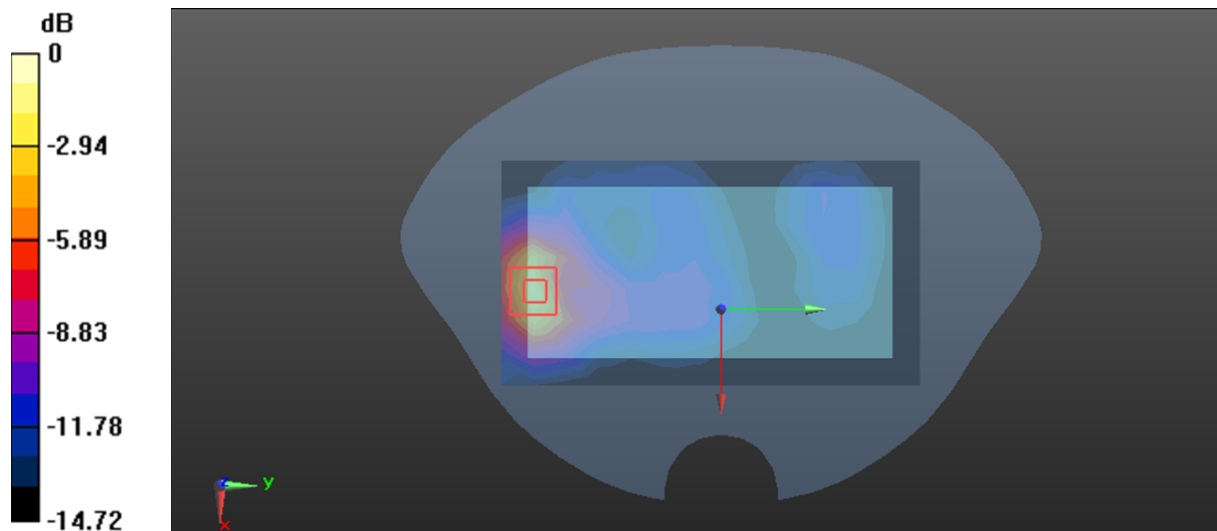
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.346 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.281 W/kg

SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.077 W/kg

Maximum value of SAR (measured) = 0.227 W/kg



0 dB = 0.227 W/kg = -6.44 dBW/kg

Plot 60#: LTE Band 25_Body Back_1RB_Mid**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: Generic FDD-LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.432$ S/m; $\epsilon_r = 40.165$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @ 1882.5 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) = 0.179 W/kg

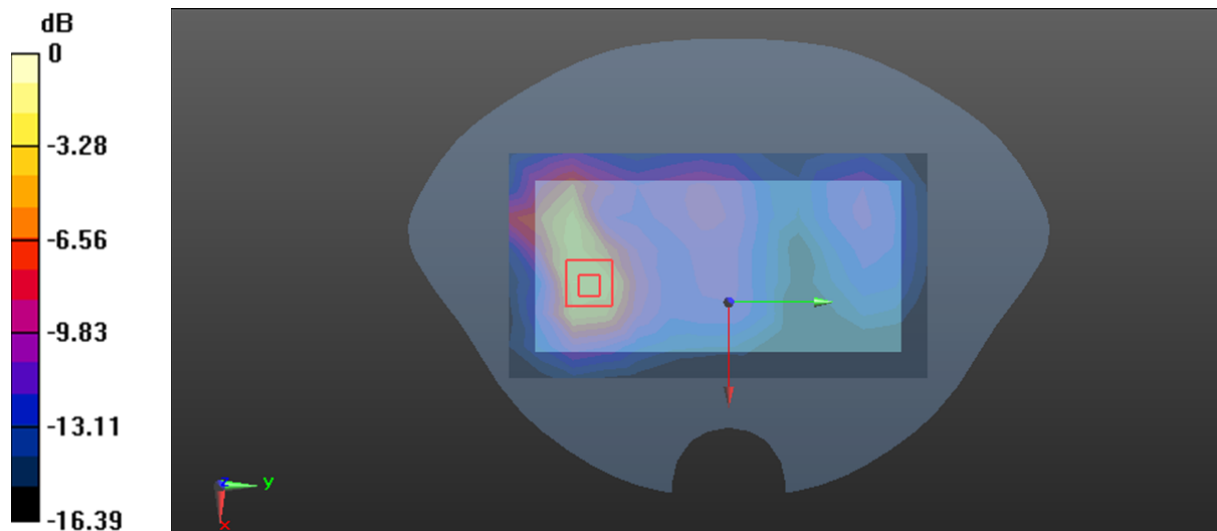
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.962 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.475 W/kg

SAR(1 g) = 0.236 W/kg; SAR(10 g) = 0.120 W/kg

Maximum value of SAR (measured) = 0.379 W/kg



0 dB = 0.379 W/kg = -4.21 dBW/kg

Plot 61#: LTE Band 25_Body Back_50%RB_Mid**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: Generic FDD-LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.432$ S/m; $\epsilon_r = 40.165$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @ 1882.5 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) = 0.154 W/kg

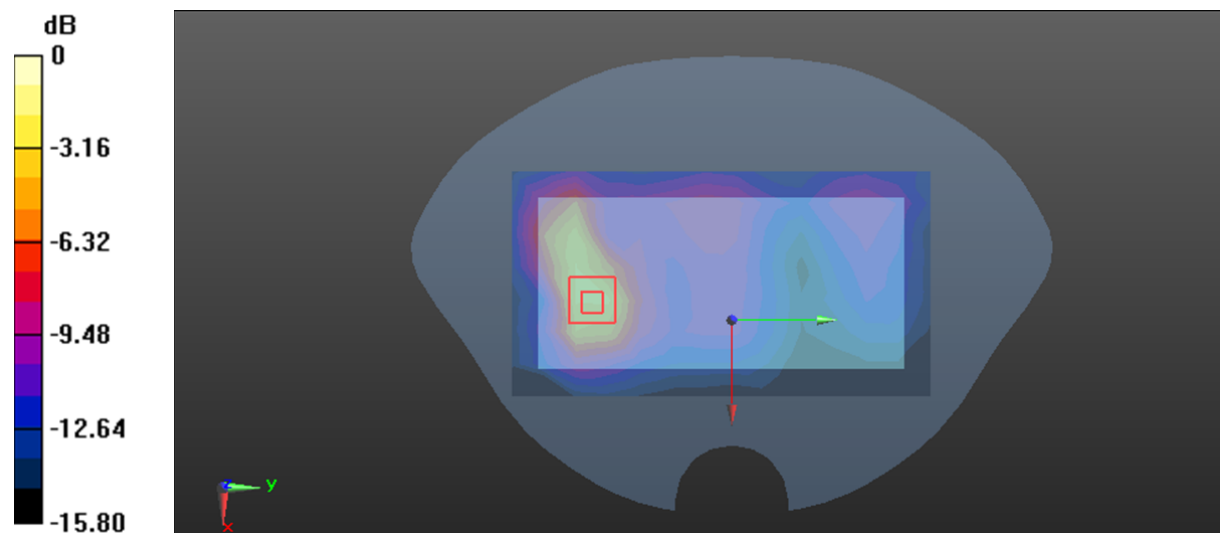
Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.719 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.363 W/kg

SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.099 W/kg

Maximum value of SAR (measured) = 0.298 W/kg



0 dB = 0.298 W/kg = -5.26 dBW/kg

Plot 62#: LTE Band 25_Body Left_1RB_Mid**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: Generic FDD-LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.432$ S/m; $\epsilon_r = 40.165$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @ 1882.5 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) = 0.0178 W/kg

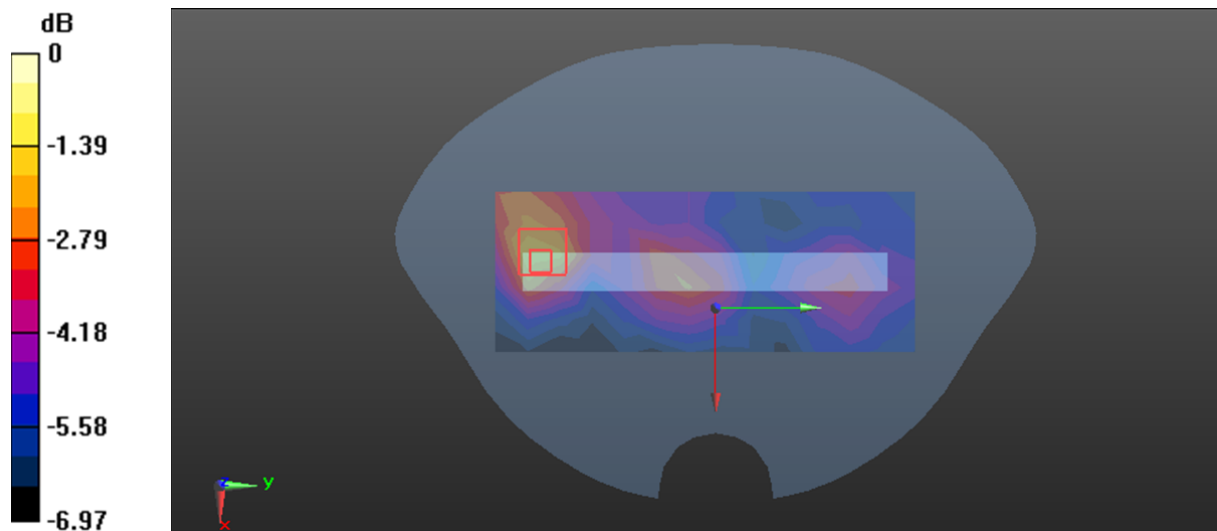
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.739 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.0290 W/kg

SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.013 W/kg

Maximum value of SAR (measured) = 0.0243 W/kg



0 dB = 0.0243 W/kg = -16.14 dBW/kg

Plot 63#: LTE Band 25_Body Left_50%RB_Mid**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: Generic FDD-LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.432$ S/m; $\epsilon_r = 40.165$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @ 1882.5 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) = 0.0150 W/kg

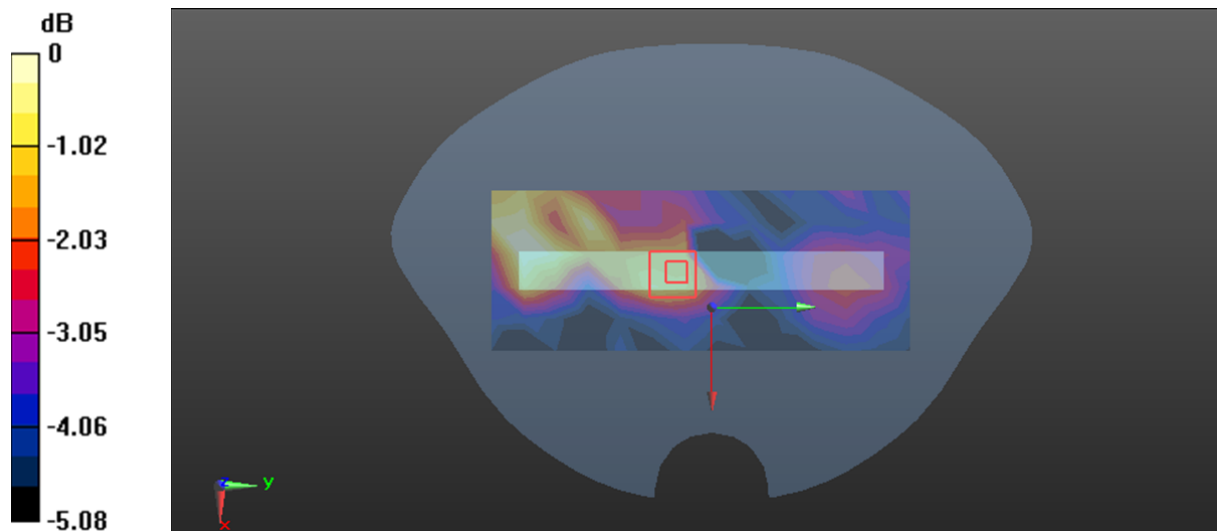
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.293 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.0170 W/kg

SAR(1 g) = 0.012 W/kg; SAR(10 g) = 0.00945 W/kg

Maximum value of SAR (measured) = 0.0150 W/kg



0 dB = 0.0150 W/kg = -18.24 dBW/kg

Plot 64#: LTE Band 25_Body Right_1RB_Mid**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: Generic FDD-LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.432$ S/m; $\epsilon_r = 40.165$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @ 1882.5 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) = 0.0451 W/kg

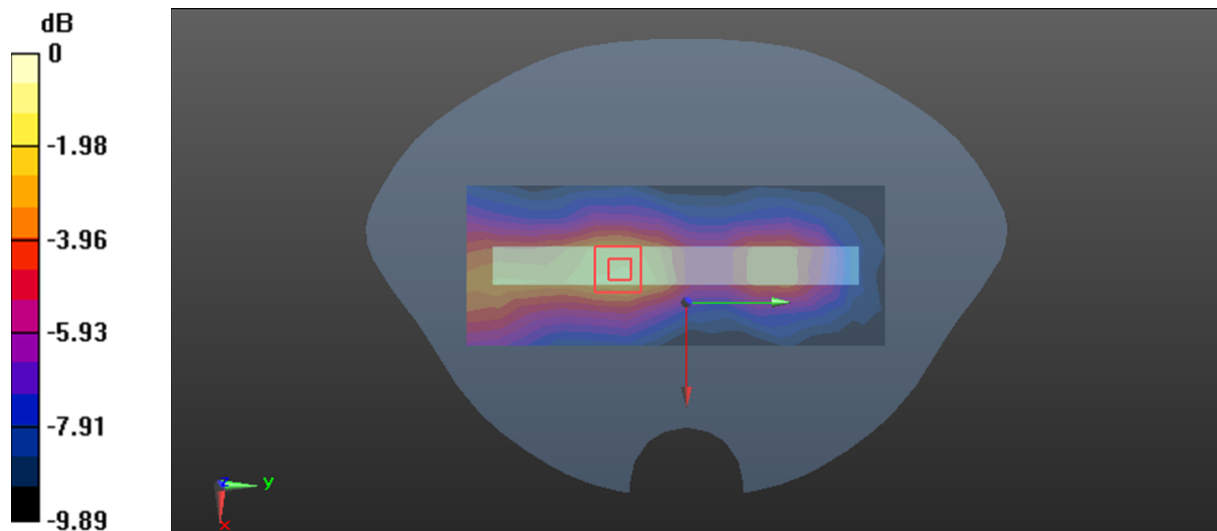
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.326 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0800 W/kg

SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.030 W/kg

Maximum value of SAR (measured) = 0.0673 W/kg



0 dB = 0.0673 W/kg = -11.72 dBW/kg

Plot 65#: LTE Band 25_Body Right_50%RB_Mid**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: Generic FDD-LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.432$ S/m; $\epsilon_r = 40.165$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @ 1882.5 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) = 0.0380 W/kg

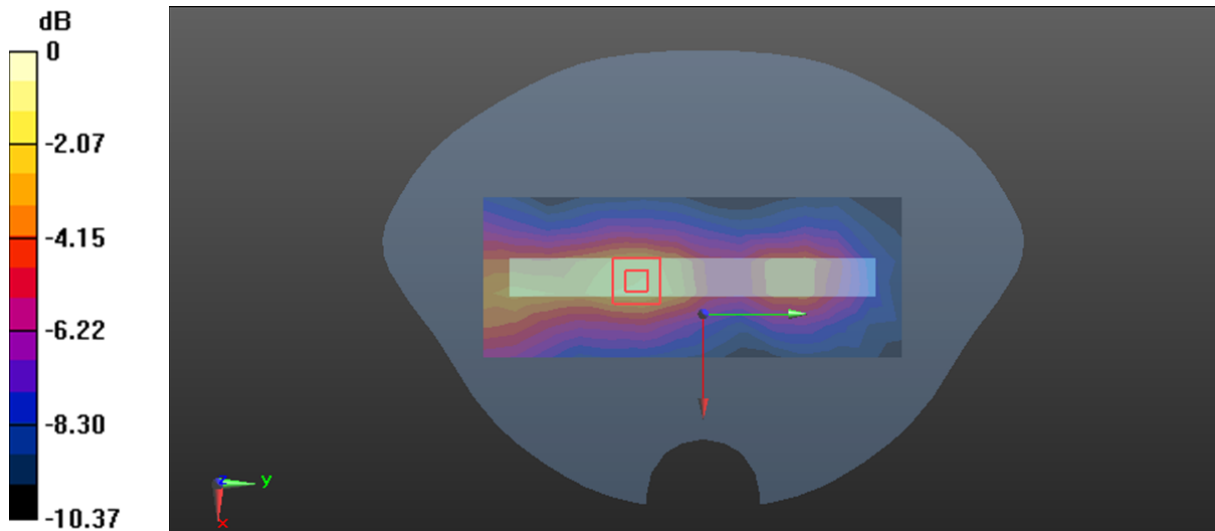
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.052 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.0680 W/kg

SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.026 W/kg

Maximum value of SAR (measured) = 0.0578 W/kg



0 dB = 0.0578 W/kg = -12.38 dBW/kg

Plot 66#: LTE Band 25_Body Bottom_1RB_Mid**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: Generic FDD-LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.432$ S/m; $\epsilon_r = 40.165$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @ 1882.5 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) = 0.290 W/kg

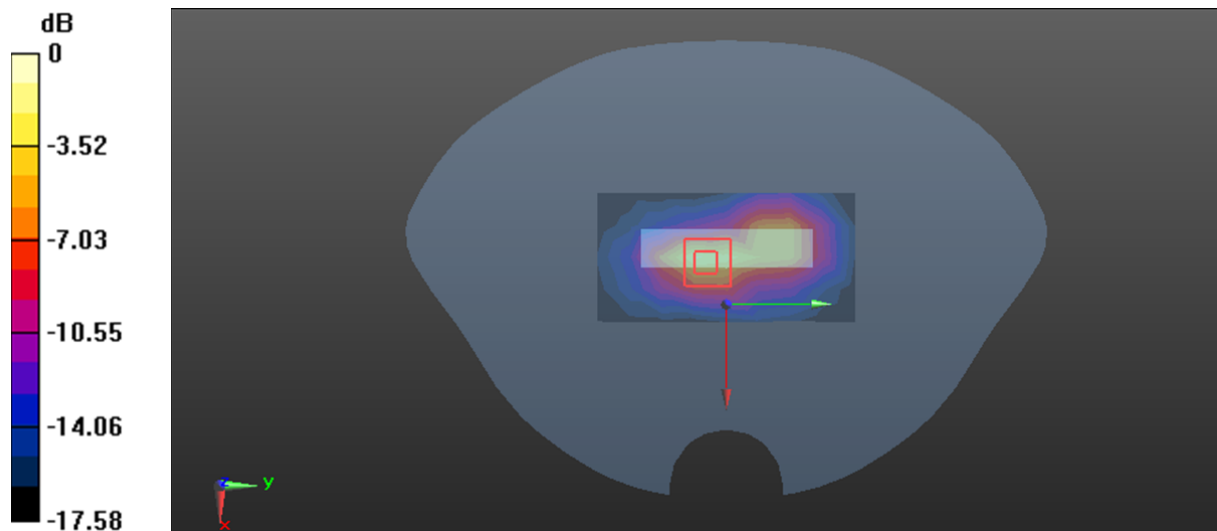
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.10 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.584 W/kg

SAR(1 g) = 0.292 W/kg; SAR(10 g) = 0.137 W/kg

Maximum value of SAR (measured) = 0.470 W/kg



0 dB = 0.470 W/kg = -3.28 dBW/kg

Plot 67#: LTE Band 25_Body Bottom_50%RB_Mid**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: Generic FDD-LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1882.5$ MHz; $\sigma = 1.432$ S/m; $\epsilon_r = 40.165$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.94, 7.94, 7.94) @ 1882.5 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) = 0.244 W/kg

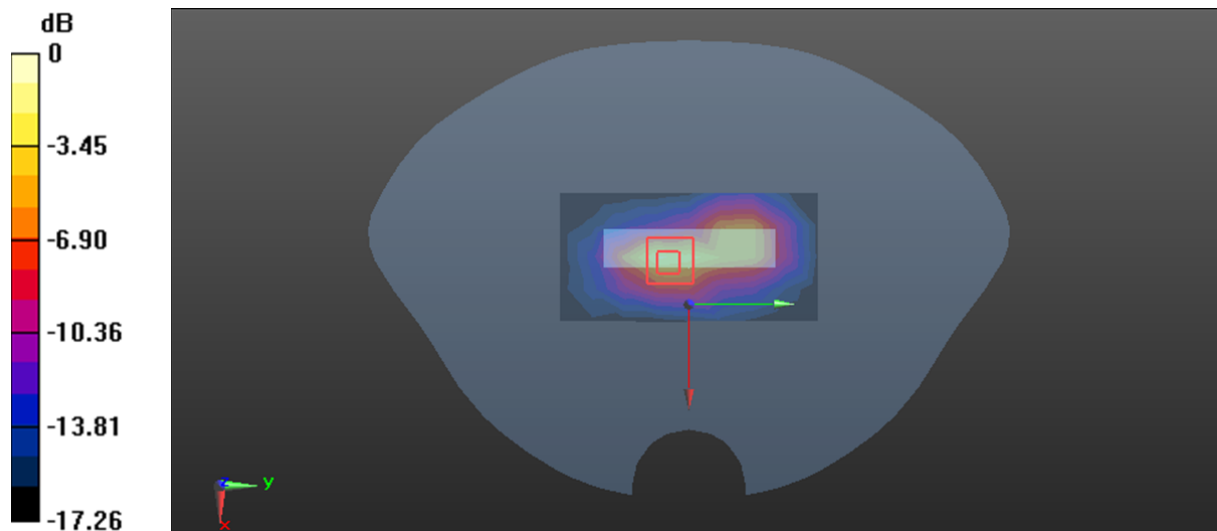
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.18 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.480 W/kg

SAR(1 g) = 0.239 W/kg; SAR(10 g) = 0.113 W/kg

Maximum value of SAR (measured) = 0.385 W/kg



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

Plot 68#: LTE Band 66_Head Left Cheek_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: Left 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 (8x11x1):Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR = 0.0277 W/kg

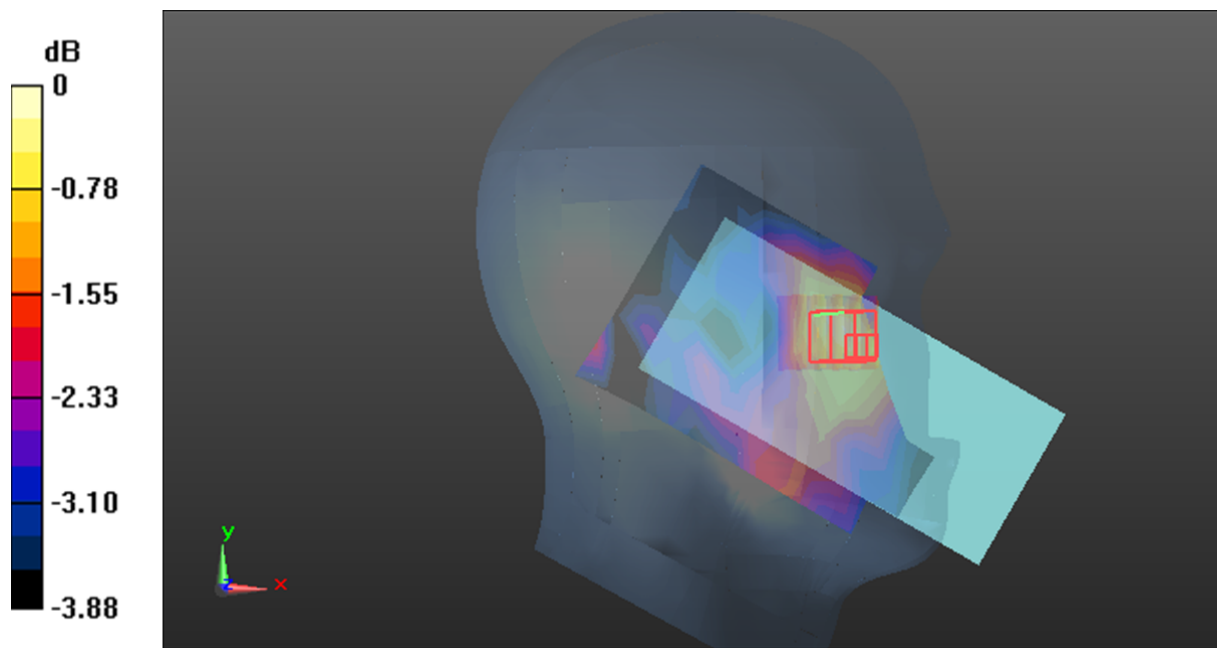
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.055 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.0320 W/kg

SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.022 W/kg

Maximum value of SAR (measured) = 0.0292 W/kg



0 dB = 0.0292 W/kg = -15.35 dB dBW/kg

Plot 69#: LTE Band 66_Head Left Cheek_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: Left 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 (8x11x1):Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR = 0.0259 W/kg

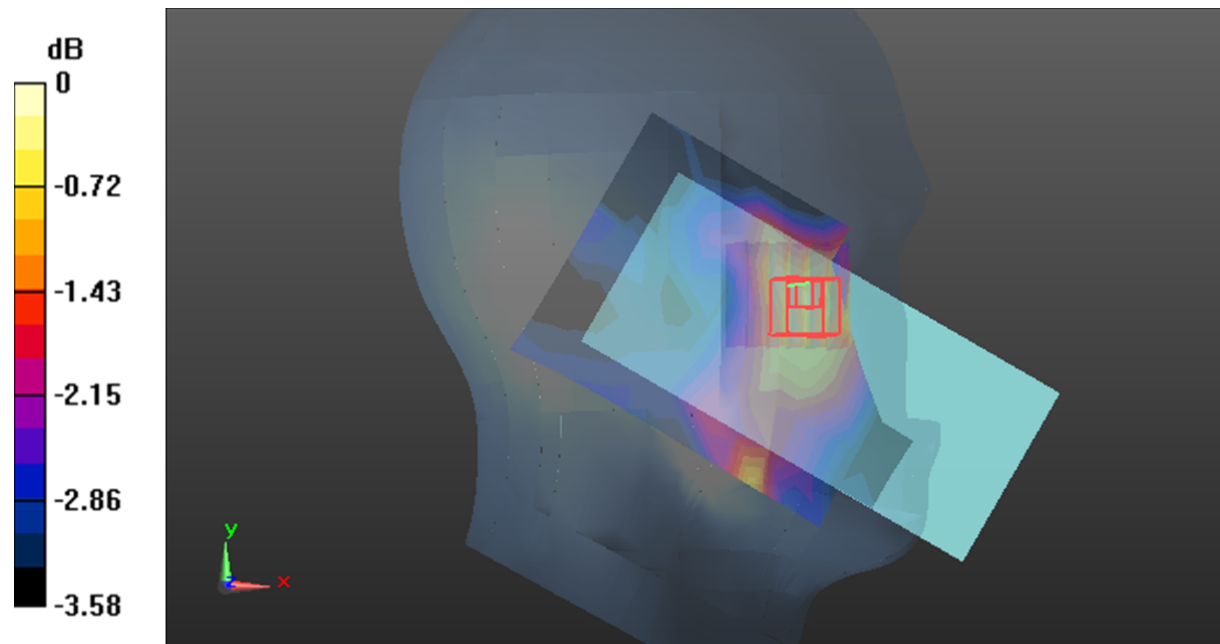
Zoom Scan (6x6x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.516 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.0310 W/kg

SAR(1 g) = 0.024 W/kg; SAR(10 g) = 0.021 W/kg

Maximum value of SAR (measured) = 0.0285 W/kg



0 dB = 0.0285 W/kg = -15.45 dB dBW/kg

Plot 70#: LTE Band 66_Head Left Tilt_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: Left 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 (8x11x1):Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR = 0.0116 W/kg

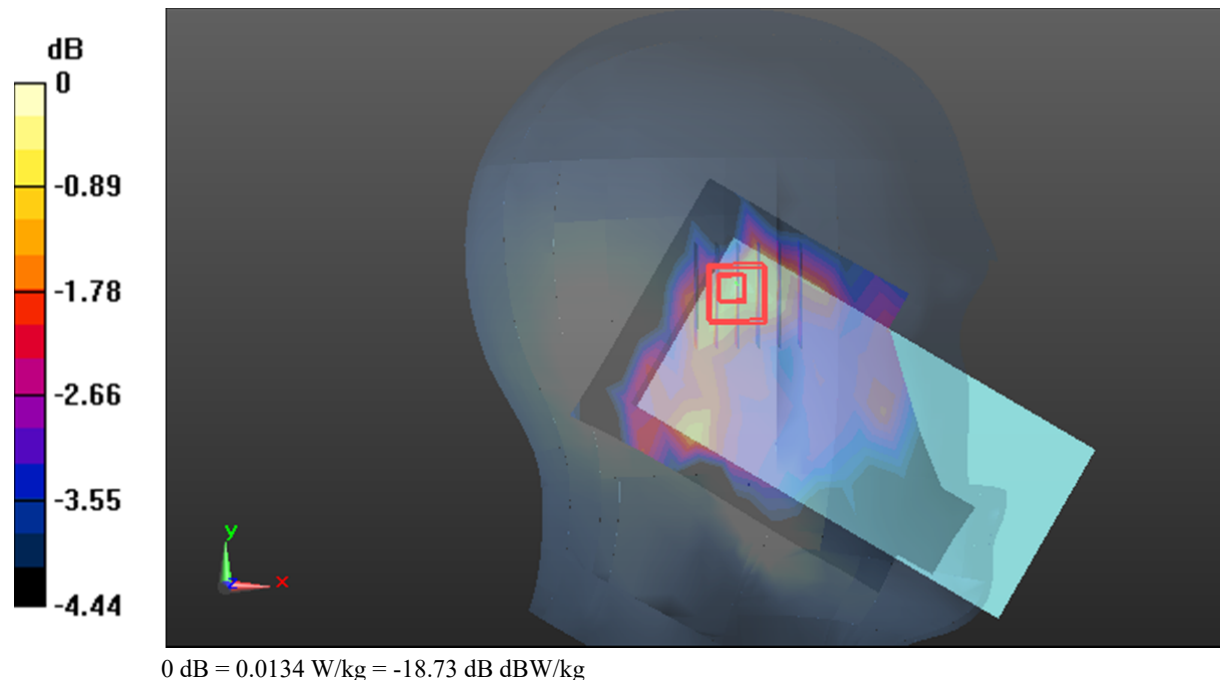
Zoom Scan (6x6x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.075 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.0180 W/kg

SAR(1 g) = 0.012 W/kg; SAR(10 g) = 0.00905 W/kg

Maximum value of SAR (measured) = 0.0134 W/kg



Plot 71#: LTE Band 66_Head Left Tilt_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: Left 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 (8x11x1):Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR = 0.0159 W/kg

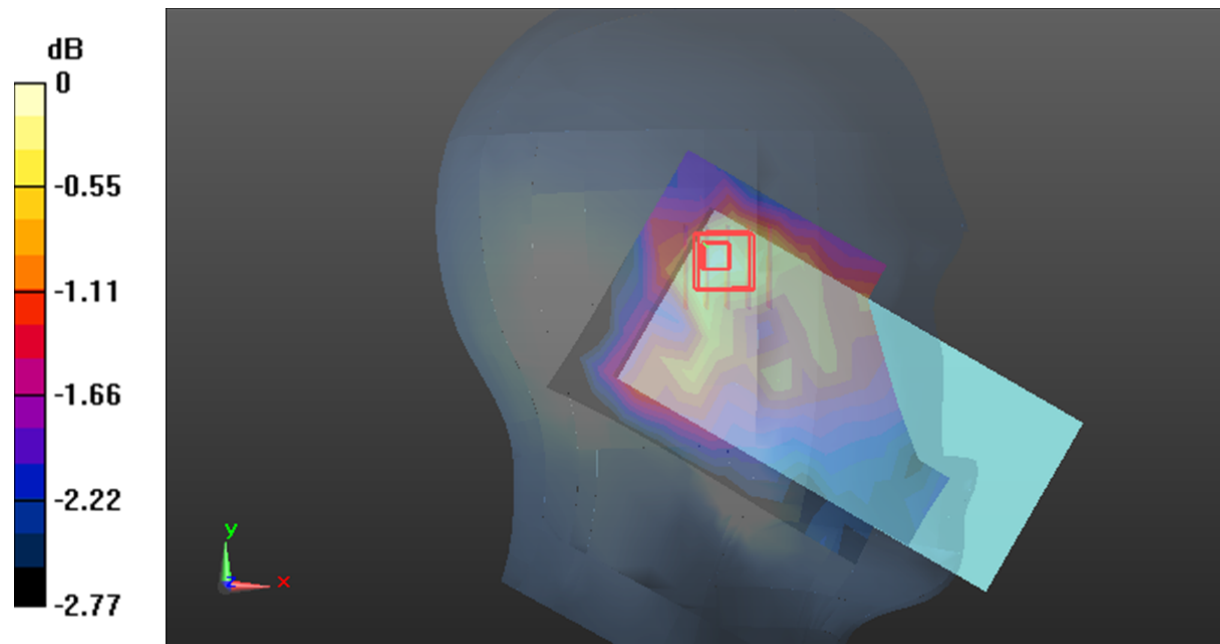
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.037 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.0190 W/kg

SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.013 W/kg

Maximum value of SAR (measured) = 0.0161 W/kg



0 dB = 0.0161 W/kg = -17.93 dB dBW/kg

Plot 72#: LTE Band 66_Head Right Cheek_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: Right 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 (8x11x1):Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR = 0.0316 W/kg

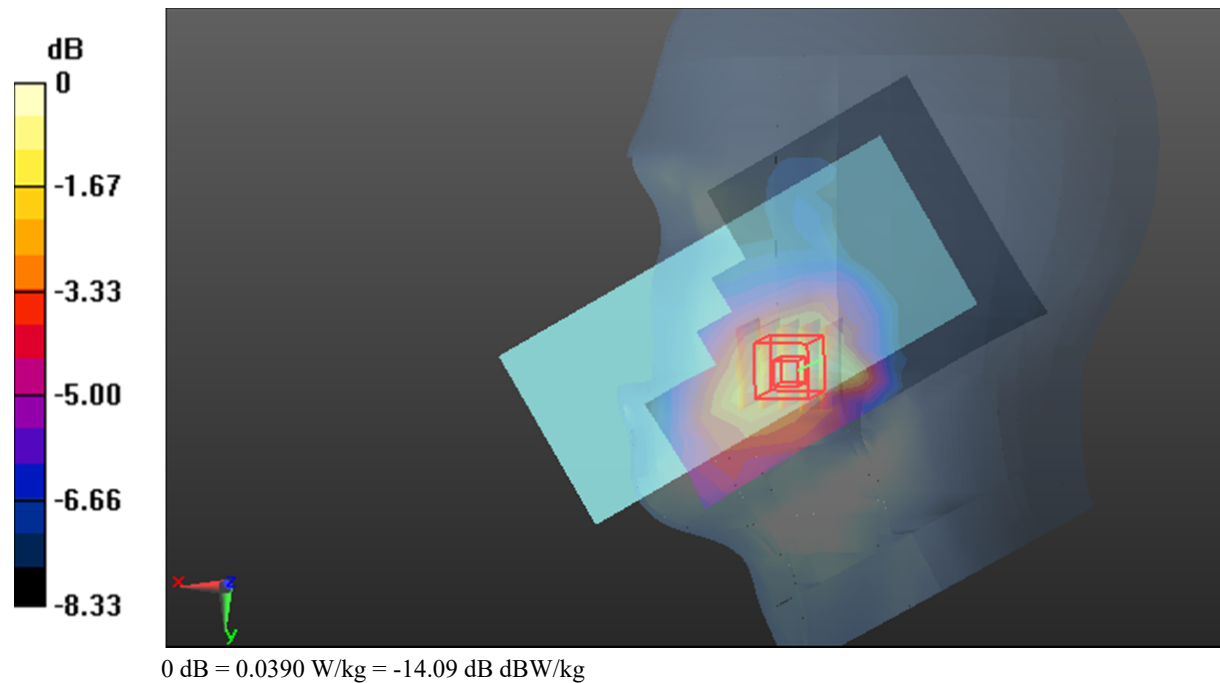
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.171 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0470 W/kg

SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.021 W/kg

Maximum value of SAR (measured) = 0.0390 W/kg



Plot 73#: LTE Band 66_Head Right Cheek_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: Right 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 (8x11x1):Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR = 0.0294 W/kg

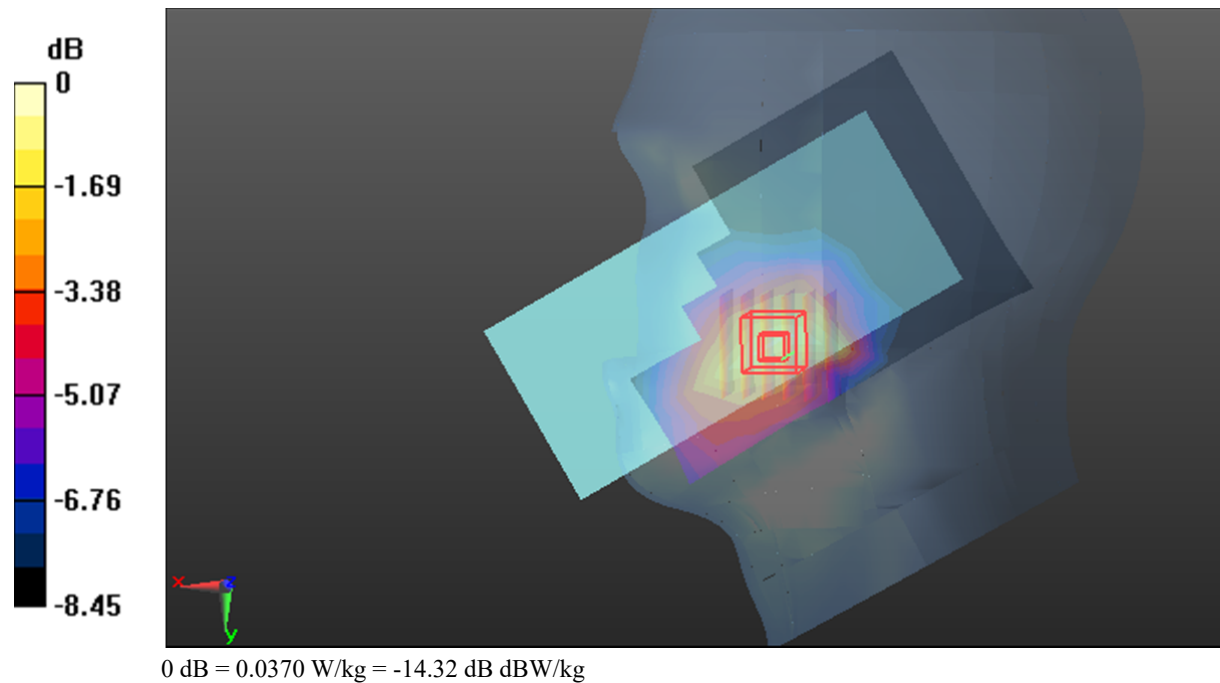
Zoom Scan (6x6x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.690 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.0450 W/kg

SAR(1 g) = 0.028 W/kg; SAR(10 g) = 0.020 W/kg

Maximum value of SAR (measured) = 0.0370 W/kg



Plot 74#: LTE Band 66_Head Right Tilt_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: Right 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 (8x11x1):Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR = 0.0183 W/kg

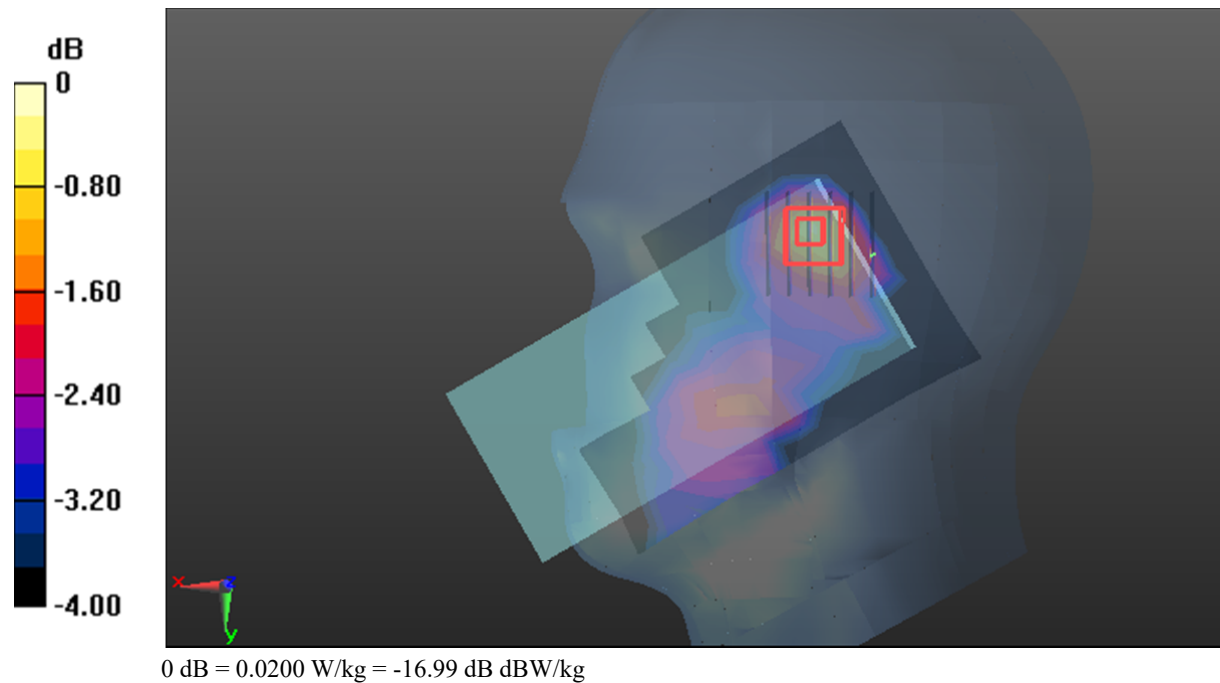
Zoom Scan (6x6x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.312 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.0220 W/kg

SAR(1 g) = 0.016 W/kg; SAR(10 g) = 0.012 W/kg

Maximum value of SAR (measured) = 0.0200 W/kg



Plot 75#: LTE Band 66_Head Right Tilt_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: Right 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 (8x10x1):Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR = 0.0181 W/kg

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

Reference Value = 2.162 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.0200 W/kg

SAR(1 g) = 0.014 W/kg; SAR(10 g) = 0.011 W/kg

Maximum value of SAR (measured) = 0.0175 W/kg

