

Plot 119#: LTE Band 7_Body Right_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 = 0.128 W/kg

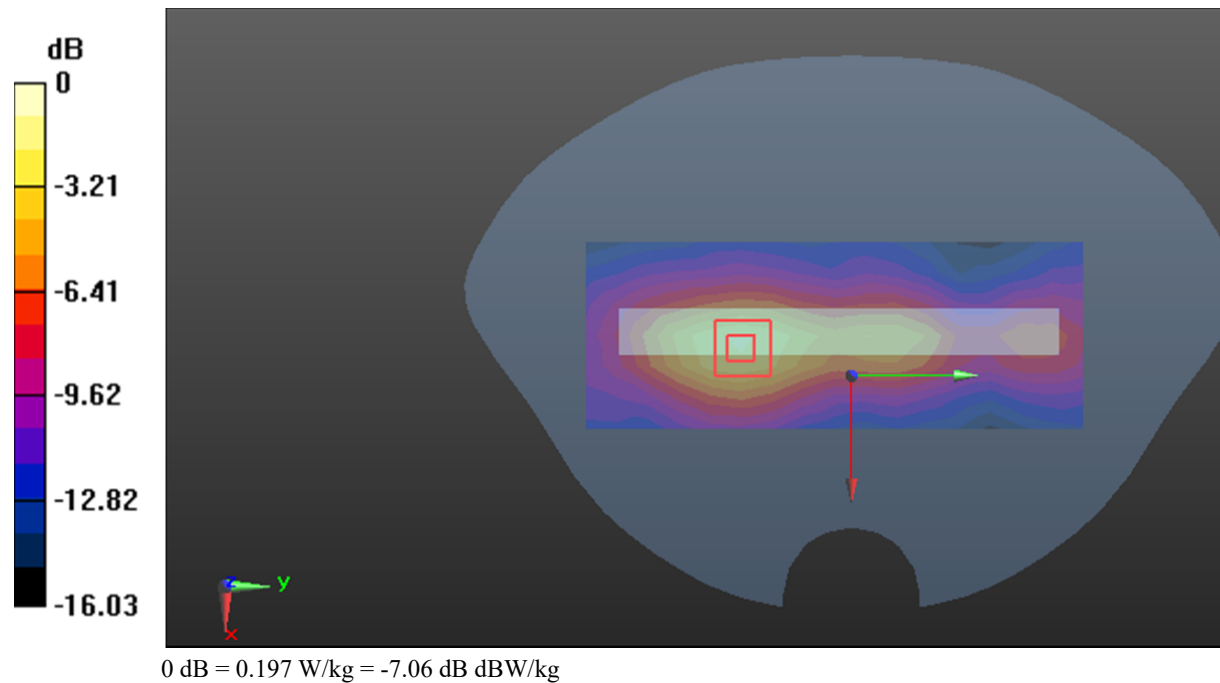
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.083 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.242 W/kg

SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.069 W/kg

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



Plot 120#: LTE Band 7_Body Bottom_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 (6x11x1):Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR = 0.510 W/kg

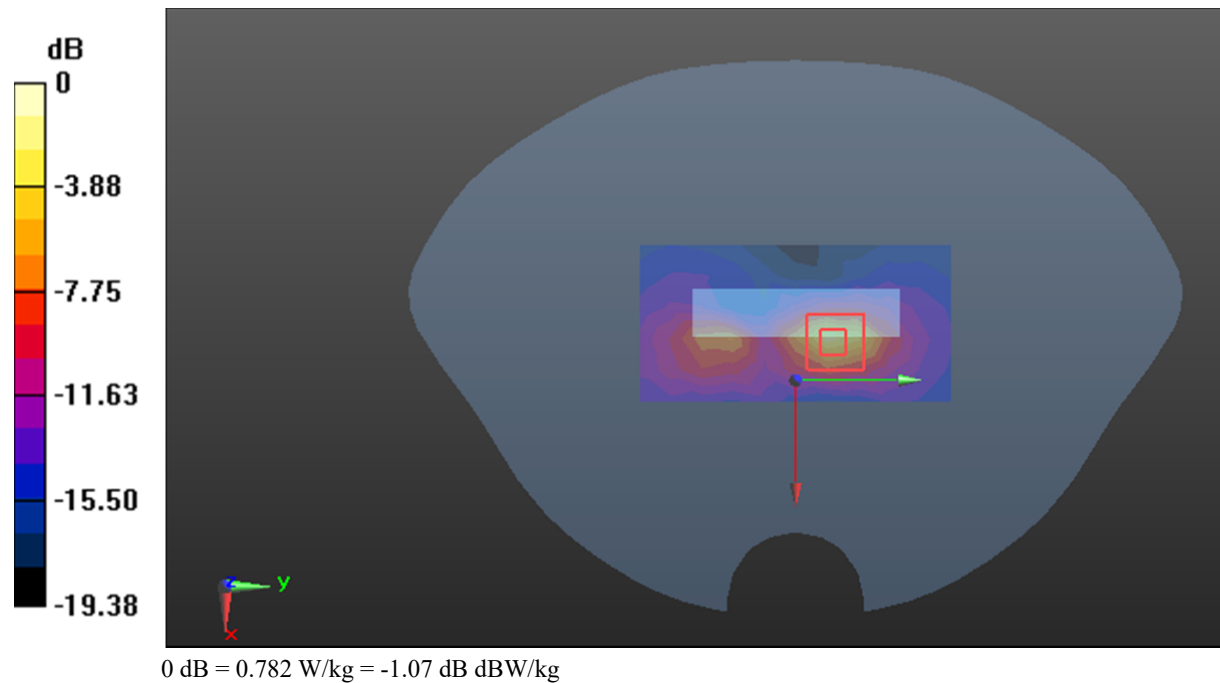
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.748 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.988 W/kg

SAR(1 g) = 0.444 W/kg; SAR(10 g) = 0.176 W/kg

Maximum value of SAR (measured) = 0.782 W/kg



Plot 121#: LTE Band 7_Body Bottom_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 (6x11x1):Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR = 0.421 W/kg

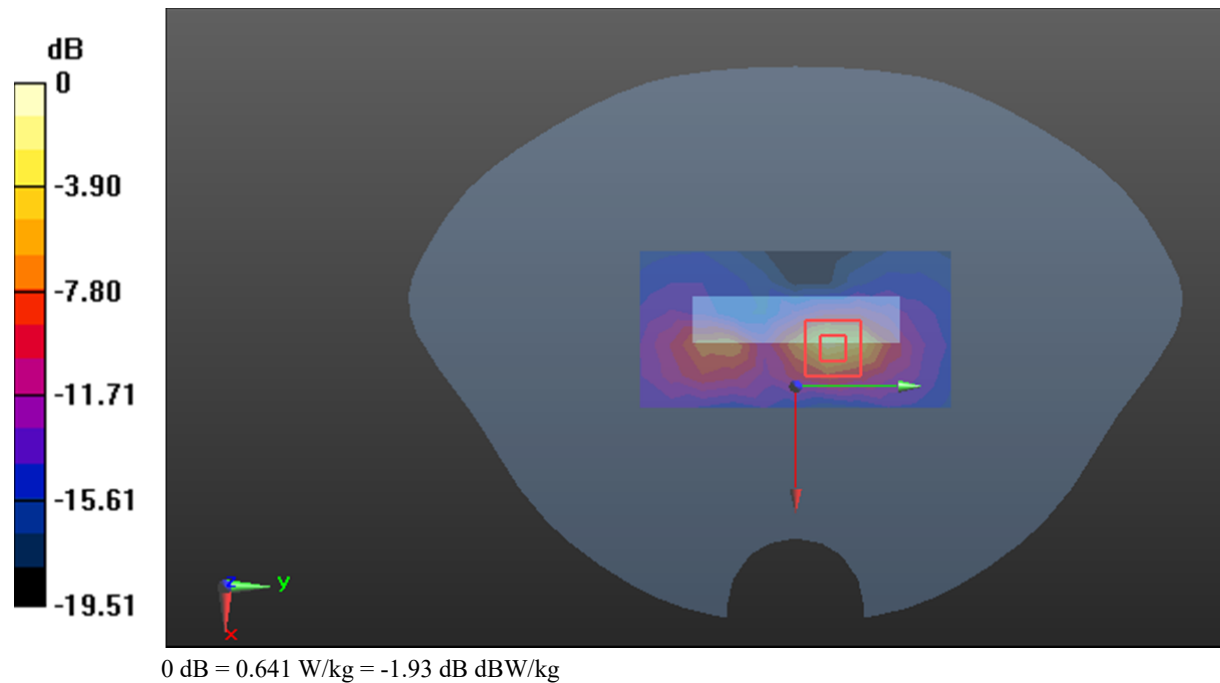
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.945 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.811 W/kg

SAR(1 g) = 0.368 W/kg; SAR(10 g) = 0.146 W/kg

Maximum value of SAR (measured) = 0.641 W/kg



Plot 122#: LTE Band 12_Head Left Cheek_1RB_Mid**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.867$ S/m; $\epsilon_r = 43.193$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @ 707.5 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 (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0576 W/kg

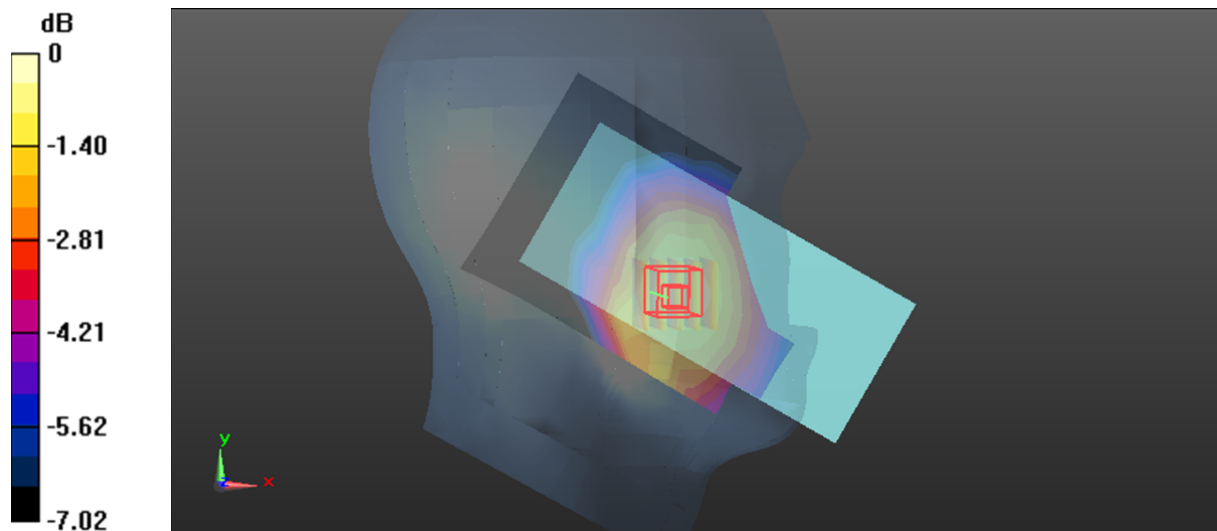
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.268 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.0820 W/kg

SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.048 W/kg

Maximum value of SAR (measured) = 0.0735 W/kg



0 dB = 0.0735 W/kg = -11.34 dBW/kg

Plot 123#: LTE Band 12_Head Left Cheek_50%RB Mid**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.867$ S/m; $\epsilon_r = 43.193$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @ 707.5 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 (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0520 W/kg

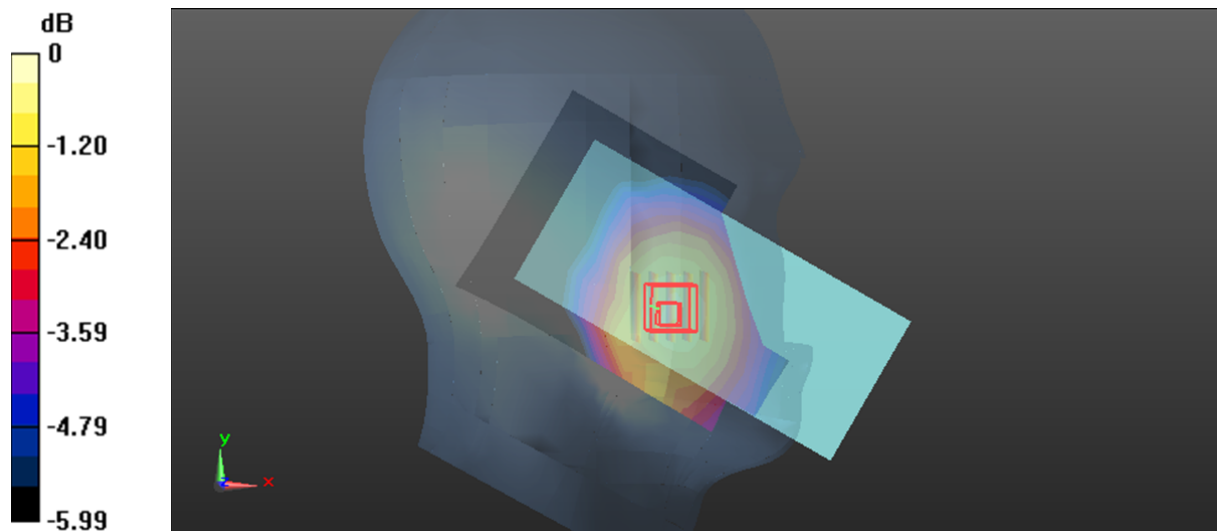
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.207 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0670 W/kg

SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.041 W/kg

Maximum value of SAR (measured) = 0.0613 W/kg



0 dB = 0.0613 W/kg = -12.13 dBW/kg

Plot 124#: LTE Band 12_Head Left Tilt_1RB_Mid**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.867$ S/m; $\epsilon_r = 43.193$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @ 707.5 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 (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0575 W/kg

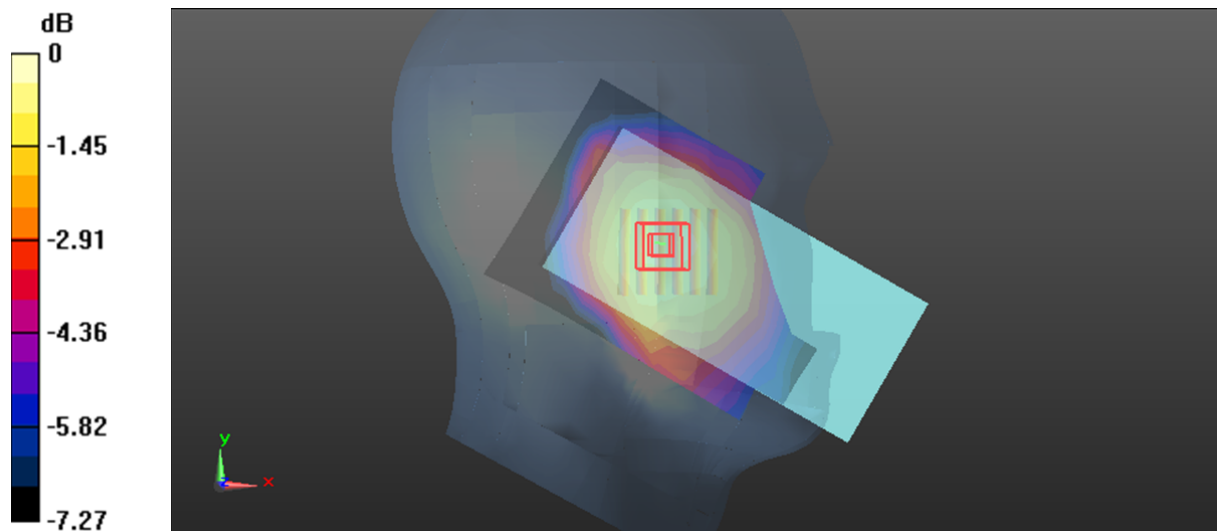
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.998 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.0750 W/kg

SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.046 W/kg

Maximum value of SAR (measured) = 0.0688 W/kg



0 dB = 0.0688 W/kg = -11.62 dBW/kg

Plot 125#: LTE Band 12_Head Left Tilt_50%RB Mid**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.867$ S/m; $\epsilon_r = 43.193$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @ 707.5 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 (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0478 W/kg

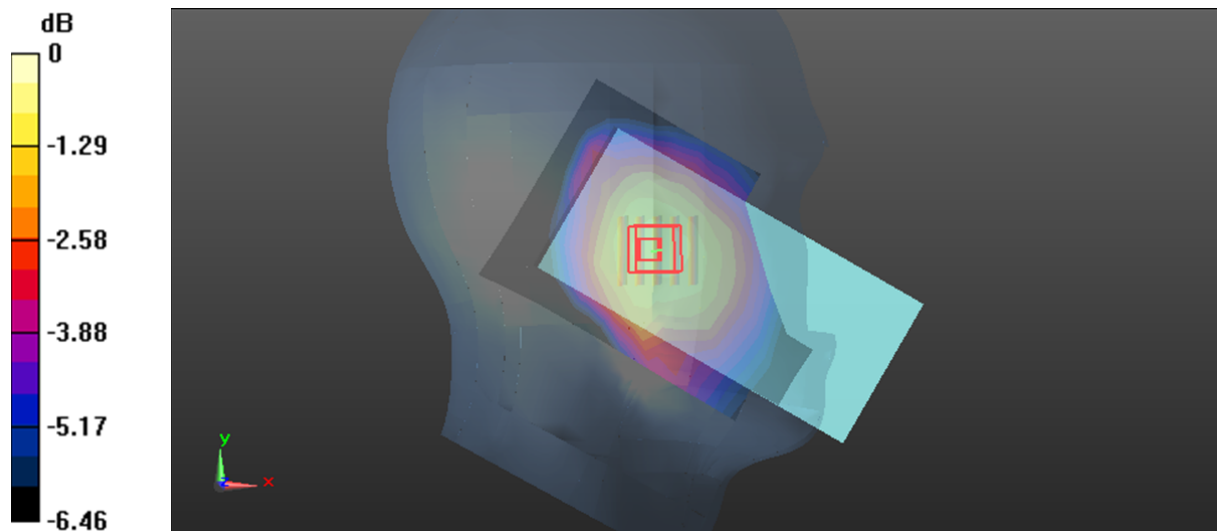
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.522 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0660 W/kg

SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.039 W/kg

Maximum value of SAR (measured) = 0.0606 W/kg



0 dB = 0.0606 W/kg = -12.18 dBW/kg

Plot 126#: LTE Band 12_Head Right Cheek_1RB_Mid**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.867$ S/m; $\epsilon_r = 43.193$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @ 707.5 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 (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.109 W/kg

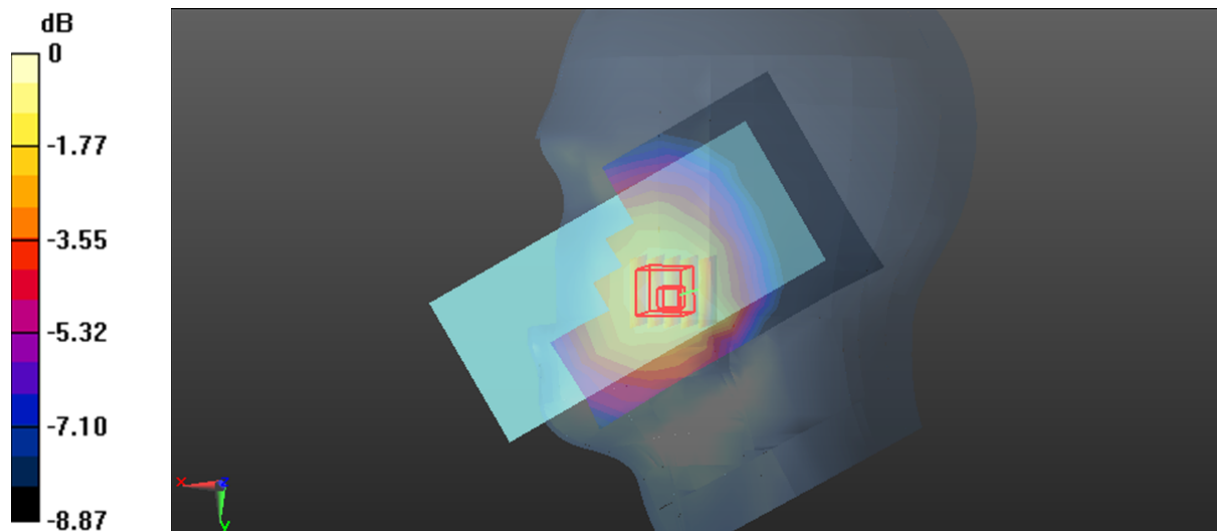
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.600 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.152 W/kg

SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.081 W/kg

Maximum value of SAR (measured) = 0.135 W/kg



0 dB = 0.135 W/kg = -8.70 dBW/kg

Plot 127#: LTE Band 12_Head Right Cheek_50%RB_Mid**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.867$ S/m; $\epsilon_r = 43.193$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @ 707.5 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 (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0863 W/kg

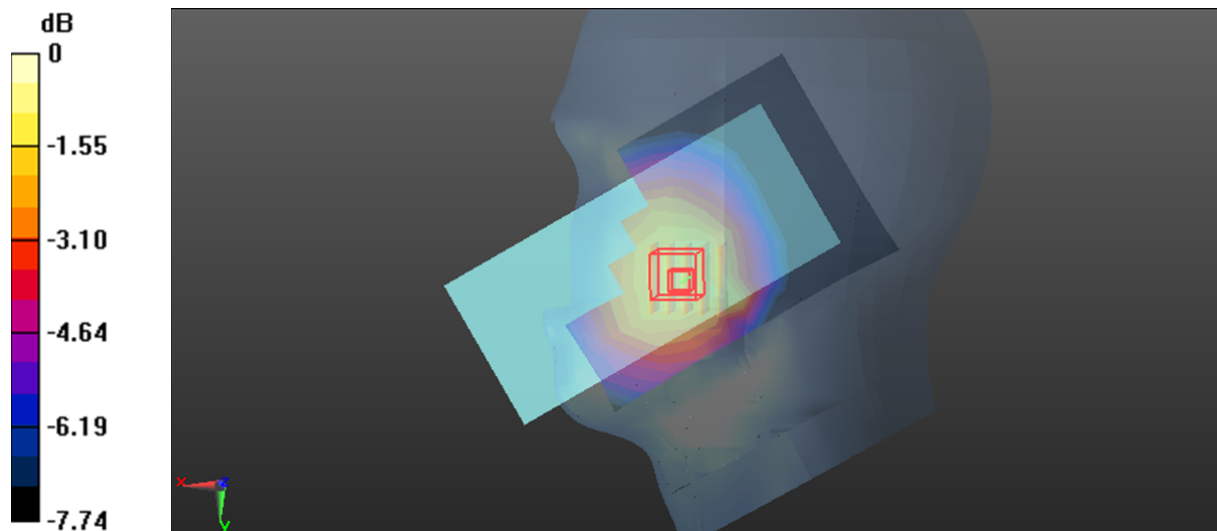
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.348 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.125 W/kg

SAR(1 g) = 0.088 W/kg; SAR(10 g) = 0.066 W/kg

Maximum value of SAR (measured) = 0.110 W/kg



0 dB = 0.110 W/kg = -9.59 dBW/kg

Plot 128#: LTE Band 12_Head Right Tilt_1RB_Mid**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.867$ S/m; $\epsilon_r = 43.193$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @ 707.5 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 (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0694 W/kg

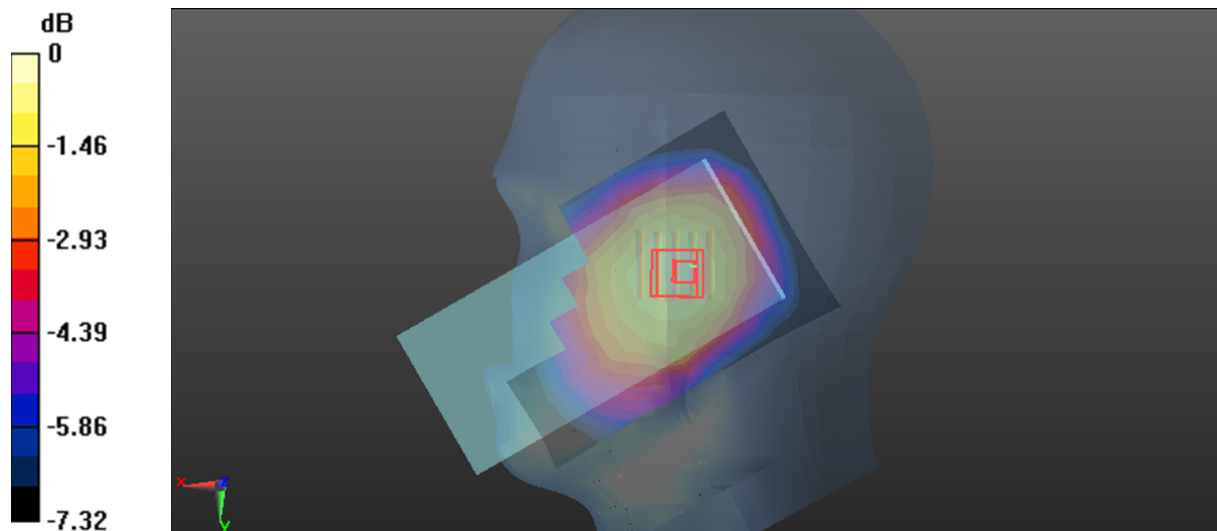
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.285 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.0930 W/kg

SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.054 W/kg

Maximum value of SAR (measured) = 0.0841 W/kg



0 dB = 0.0841 W/kg = -10.75 dBW/kg

Plot 129#: LTE Band 12_Head Right Tilt_50%RB_Mid**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.867$ S/m; $\epsilon_r = 43.193$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @ 707.5 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 (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0575 W/kg

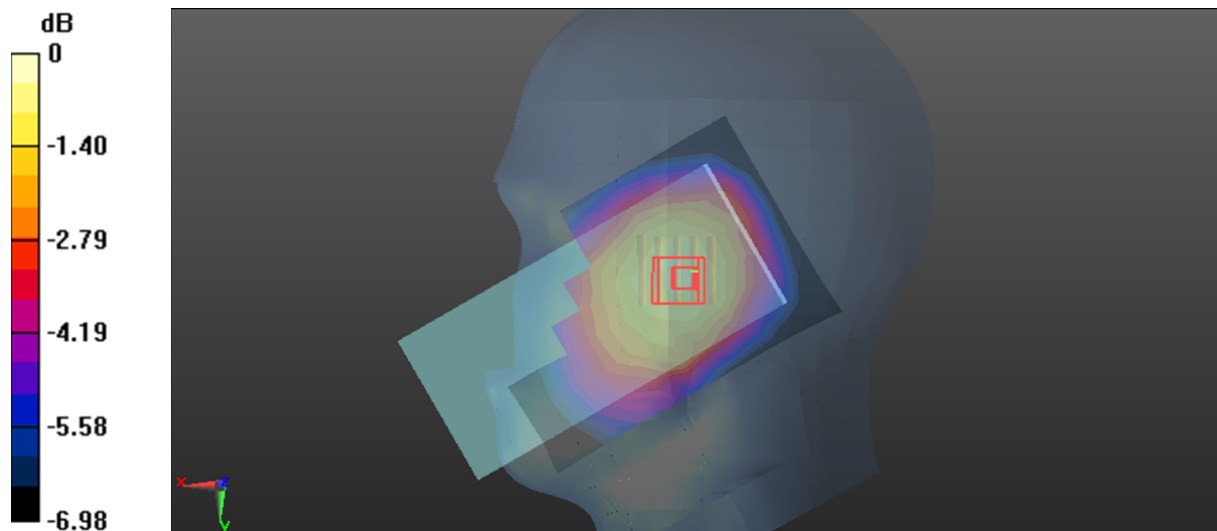
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.636 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.0780 W/kg

SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.046 W/kg

Maximum value of SAR (measured) = 0.0697 W/kg



0 dB = 0.0697 W/kg = -11.57 dBW/kg

Plot 130#: LTE Band 12_Body Front_1RB_Mid**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.867$ S/m; $\epsilon_r = 43.193$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @ 707.5 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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) = 0.105 W/kg

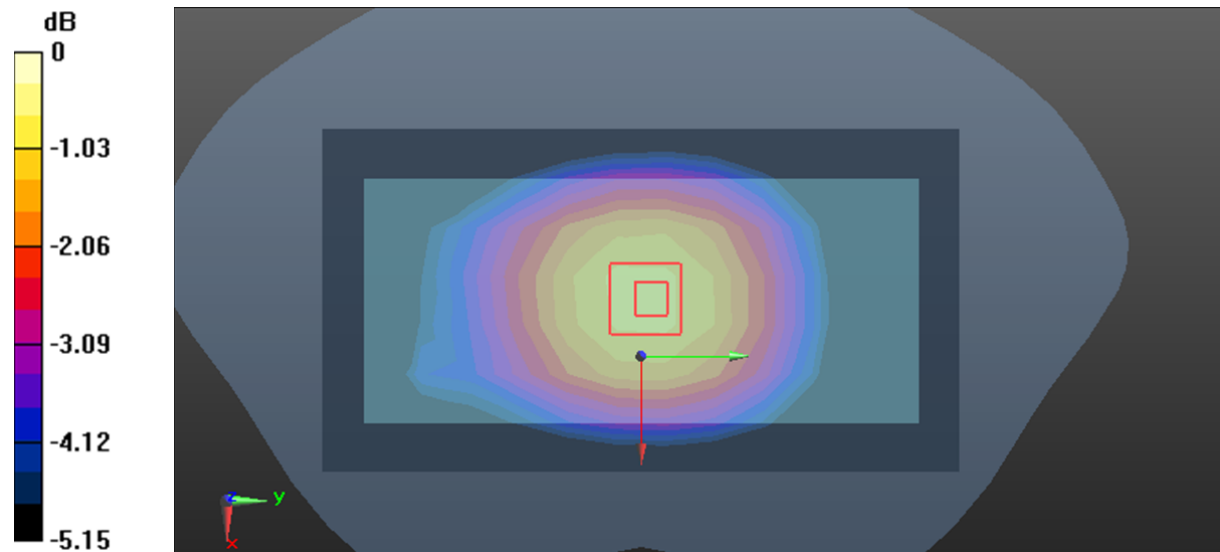
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.56 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.145 W/kg

SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.077 W/kg

Maximum value of SAR (measured) = 0.129 W/kg



0 dB = 0.129 W/kg = -8.89 dBW/kg

Plot 131#: LTE Band 12_Body Front_50%RB_Mid**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.867$ S/m; $\epsilon_r = 43.193$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @ 707.5 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) = 0.0866 W/kg

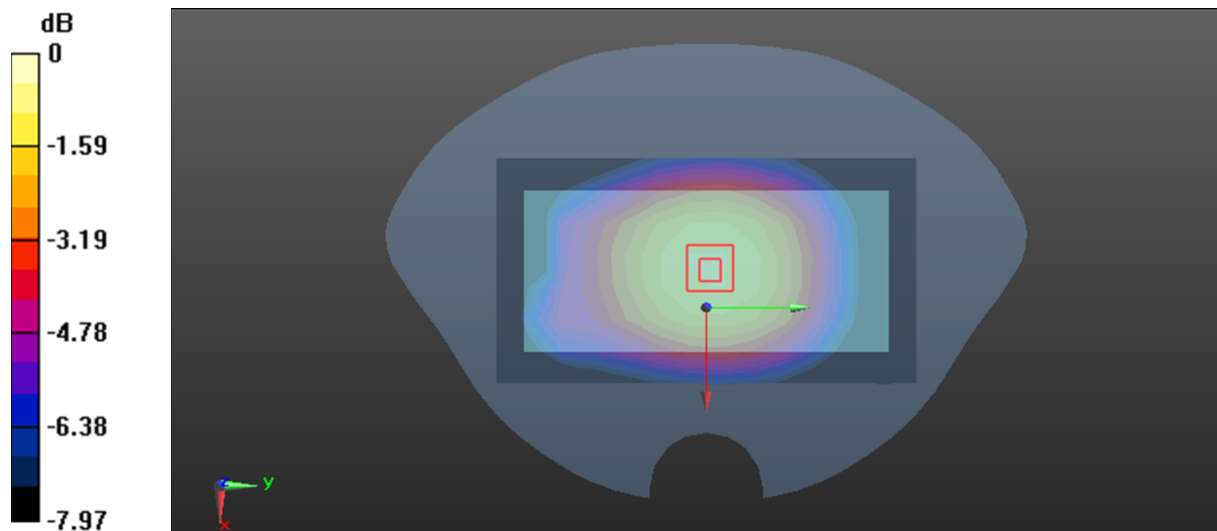
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.36 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.122 W/kg

SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.066 W/kg

Maximum value of SAR (measured) = 0.109 W/kg



0 dB = 0.109 W/kg = -9.63 dBW/kg

Plot 132#: LTE Band 12_Body Back_1RB_Mid**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.867$ S/m; $\epsilon_r = 43.193$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @ 707.5 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) = 0.169 W/kg

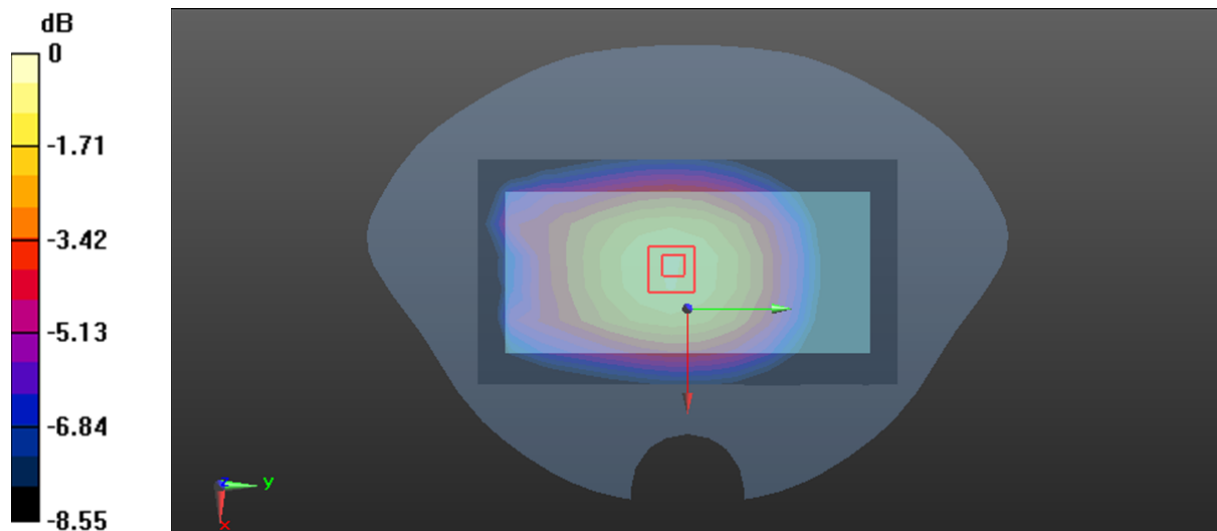
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.26 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.244 W/kg

SAR(1 g) = 0.169 W/kg; SAR(10 g) = 0.125 W/kg

Maximum value of SAR (measured) = 0.215 W/kg



0 dB = 0.215 W/kg = -6.68 dBW/kg

Plot 133#: LTE Band 12_Body Back_50%RB_Mid**DUT: Smart Phone ; Type: S6512L ; Serial: CR230740250-SA**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 707.5 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.867$ S/m; $\epsilon_r = 43.193$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @ 707.5 MHz; Calibrated: 2023/5/29
- Sensor-Surface: 4mm (Mechanical Surface Detection), 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) = 0.140 W/kg

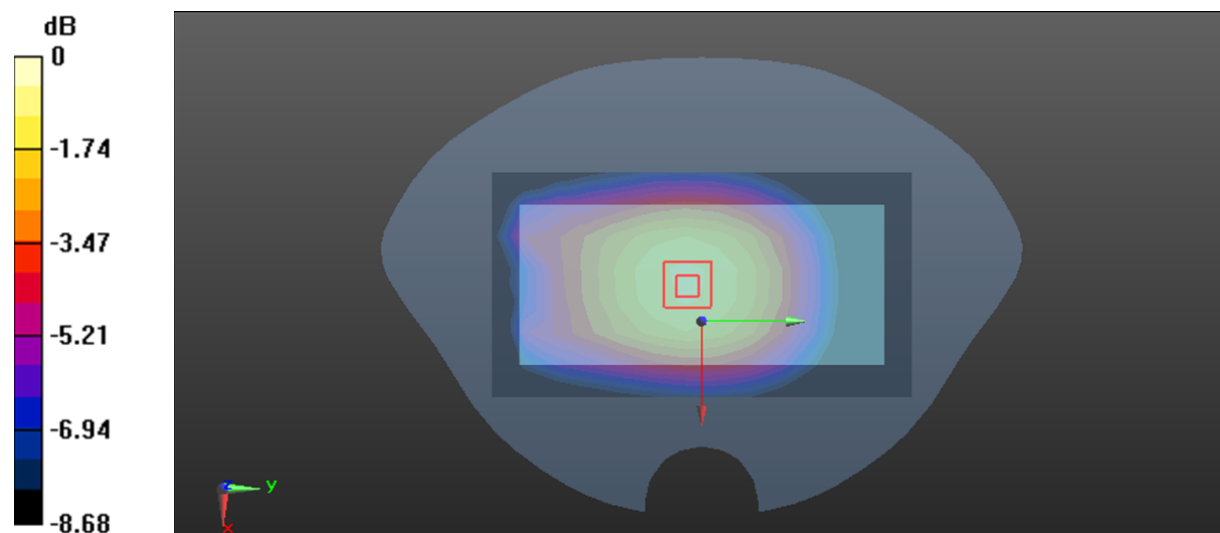
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.01 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.199 W/kg

SAR(1 g) = 0.139 W/kg; SAR(10 g) = 0.103 W/kg

Maximum value of SAR (measured) = 0.176 W/kg



0 dB = 0.176 W/kg = -7.54 dBW/kg

Plot 134#: LTE Band 12_1RB_Body Left_Mid**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.867$ S/m; $\epsilon_r = 43.193$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @ 707.5 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) = 0.214 W/kg

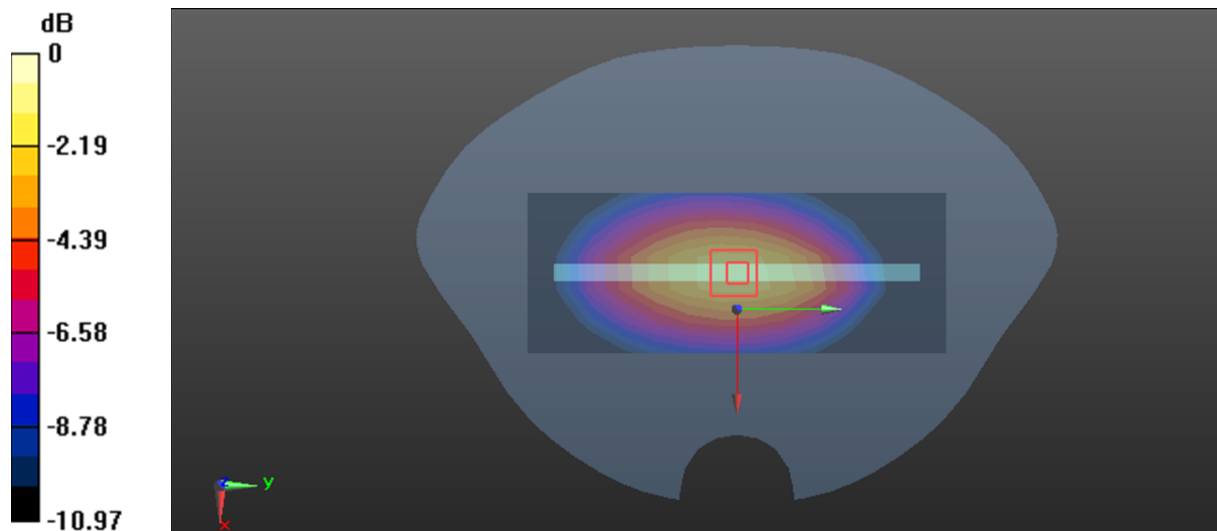
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.88 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.389 W/kg

SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.154 W/kg

Maximum value of SAR (measured) = 0.327 W/kg



0 dB = 0.327 W/kg = -4.85 dBW/kg

Plot 135#: LTE Band 12_Body Left_50%RB_Mid**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.867$ S/m; $\epsilon_r = 43.193$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @ 707.5 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) = 0.185 W/kg

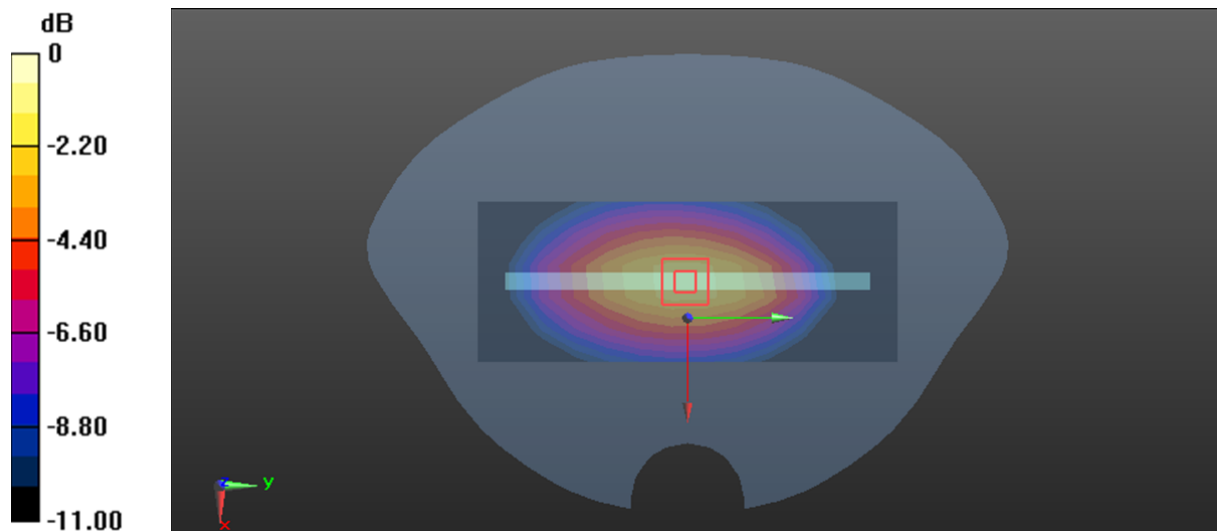
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.87 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.341 W/kg

SAR(1 g) = 0.204 W/kg; SAR(10 g) = 0.134 W/kg

Maximum value of SAR (measured) = 0.288 W/kg



0 dB = 0.288 W/kg = -5.41 dBW/kg

Plot 136#: LTE Band 12 1RB_Body Right_Mid**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.867$ S/m; $\epsilon_r = 43.193$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @ 707.5 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) = 0.240 W/kg

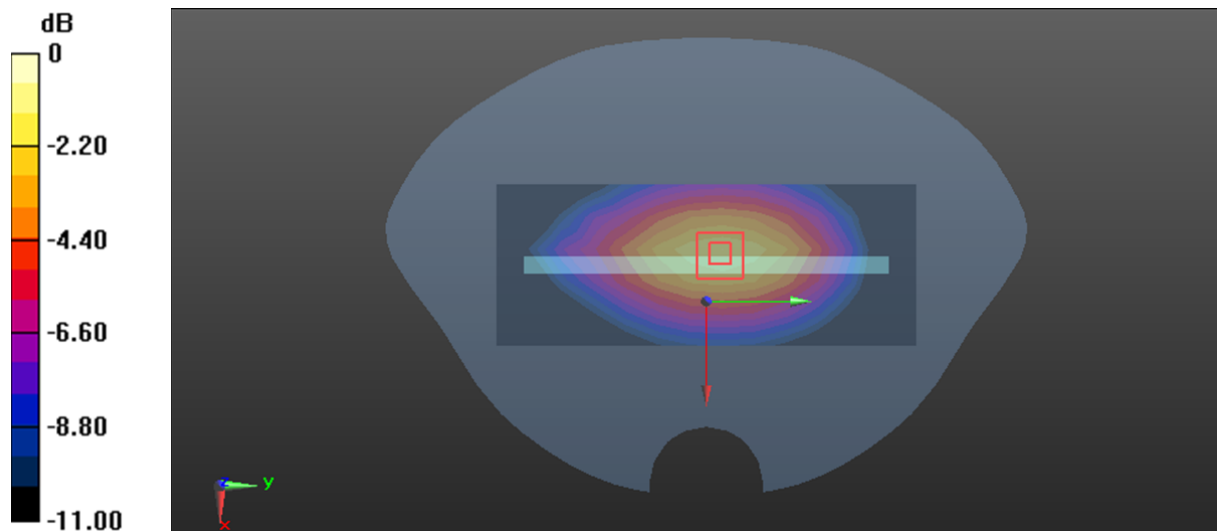
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.26 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.395 W/kg

SAR(1 g) = 0.241 W/kg; SAR(10 g) = 0.158 W/kg

Maximum value of SAR (measured) = 0.335 W/kg



0 dB = 0.335 W/kg = -4.75 dBW/kg

Plot 137#: LTE Band 12_Body Right_50%RB_Mid**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.867$ S/m; $\epsilon_r = 43.193$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @ 707.5 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) = 0.202 W/kg

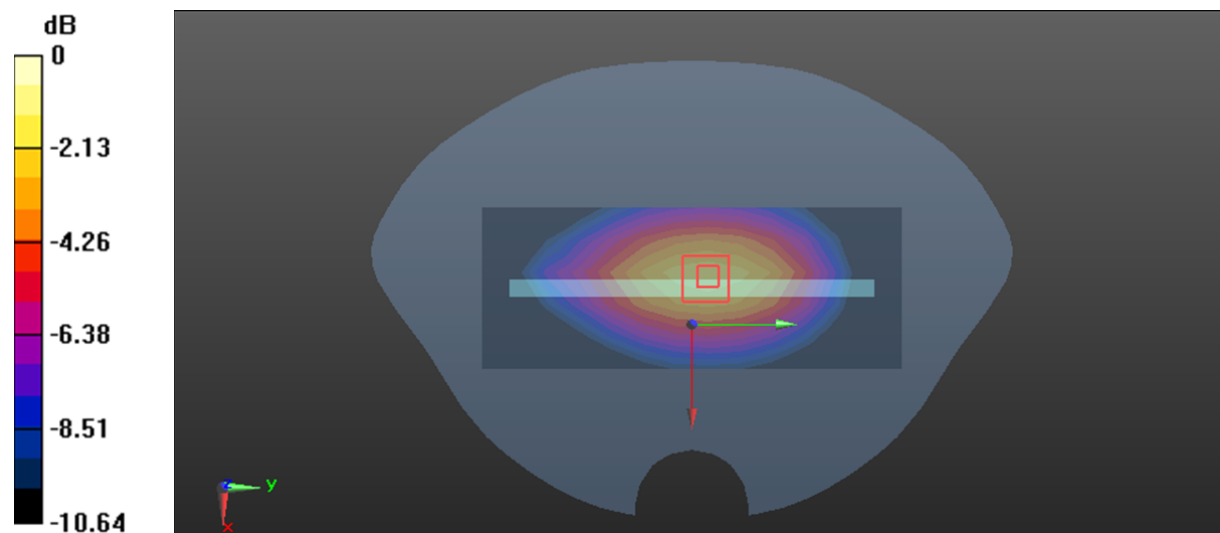
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.08 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.332 W/kg

SAR(1 g) = 0.200 W/kg; SAR(10 g) = 0.131 W/kg

Maximum value of SAR (measured) = 0.280 W/kg



Plot 138#: LTE Band 12_Body Bottom_1RB_Mid**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.867$ S/m; $\epsilon_r = 43.193$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @ 707.5 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) = 0.0381 W/kg

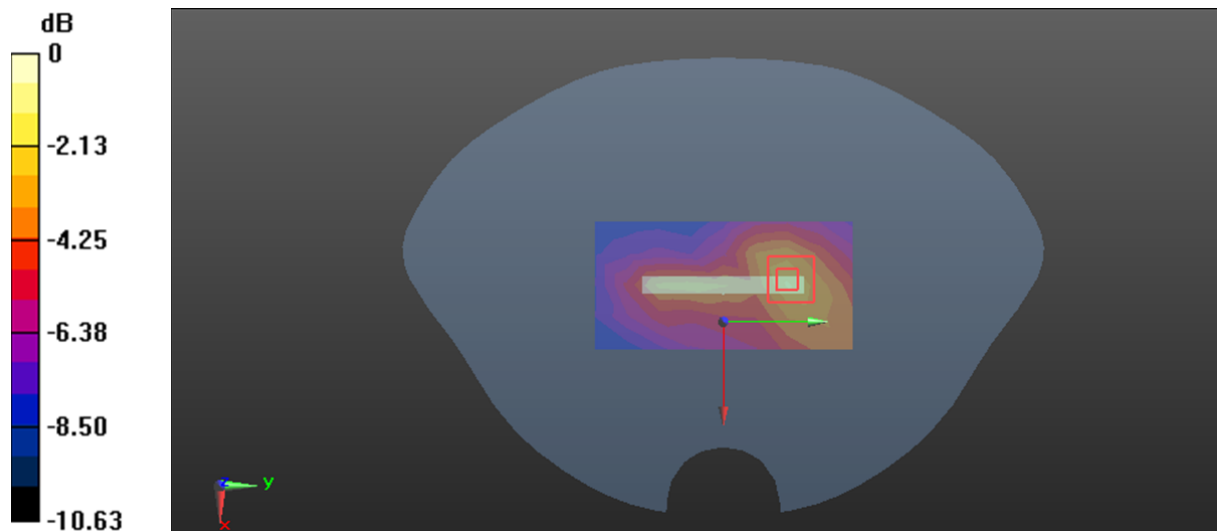
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.706 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.0780 W/kg

SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.024 W/kg

Maximum value of SAR (measured) = 0.0599 W/kg



0 dB = 0.0599 W/kg = -12.23 dBW/kg

Plot 139#: LTE Band 12_Body Bottom_50%RB_Mid**DUT: Smart Phone ; Type: S6512L ; Serial: 27A1-1**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.867$ S/m; $\epsilon_r = 43.193$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @ 707.5 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) = 0.0341 W/kg

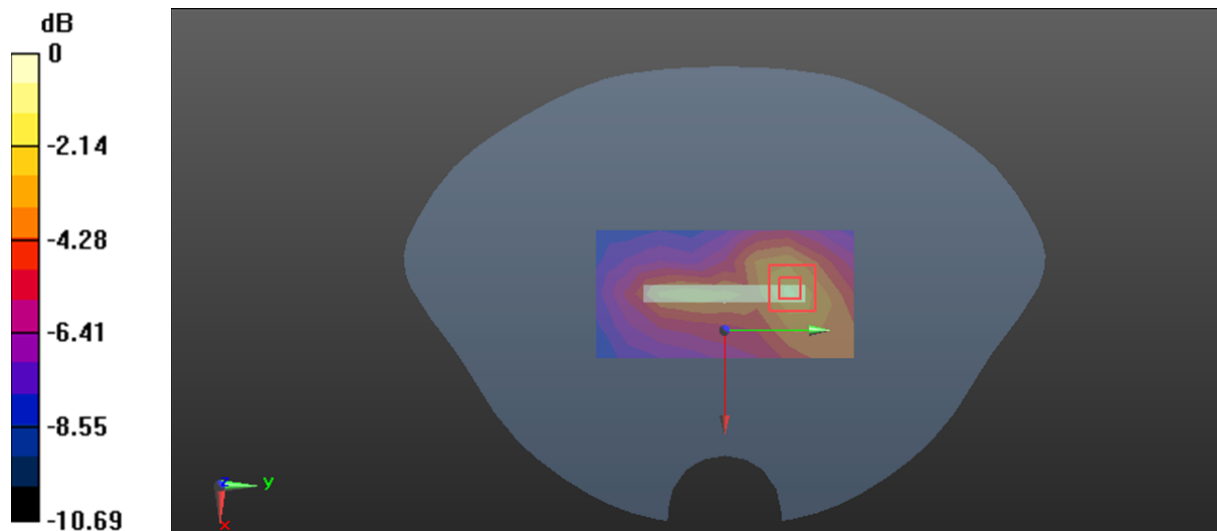
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.441 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.0680 W/kg

SAR(1 g) = 0.034 W/kg; SAR(10 g) = 0.021 W/kg

Maximum value of SAR (measured) = 0.0522 W/kg



0 dB = 0.0522 W/kg = -12.82 dBW/kg

Plot 140#: LTE Band 13_Head Left Cheek_1RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1
Medium parameters used: $f=782$ MHz; $\sigma = 42.779$ S/m; $\epsilon_r = 0.883$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @782 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 = 0.151 W/kg

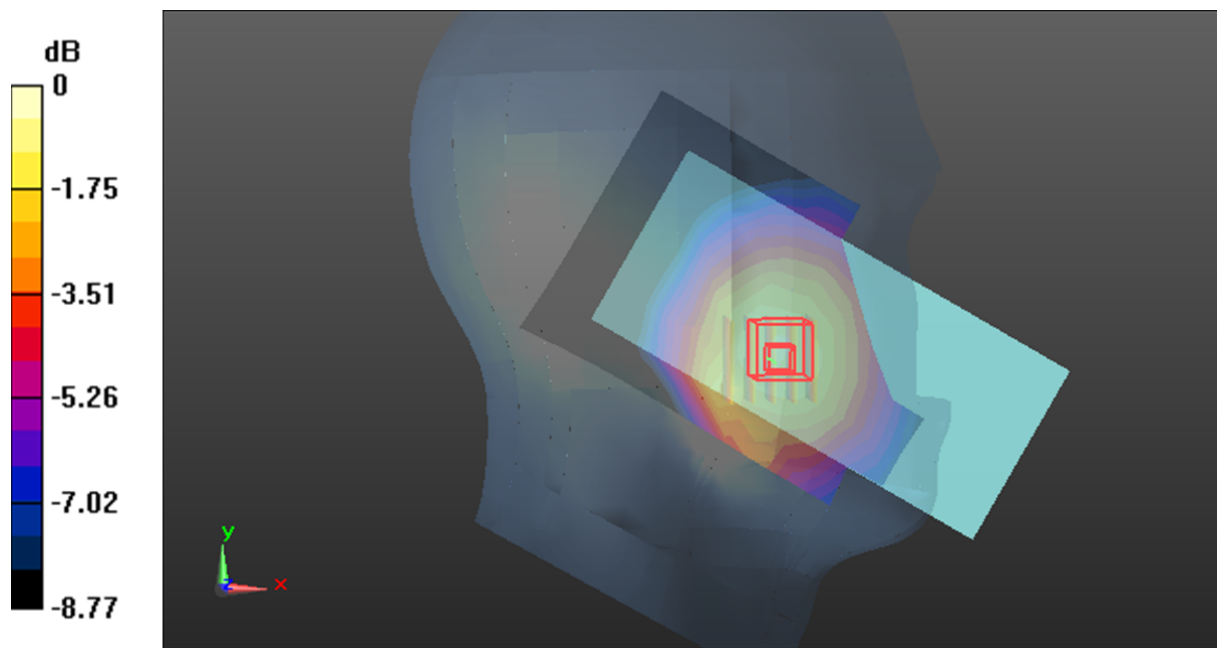
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.766 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.216 W/kg

SAR(1 g) = 0.153 W/kg; SAR(10 g) = 0.114 W/kg

Maximum value of SAR (measured) = 0.193 W/kg



Plot 141#: LTE Band 13_Head Left Cheek_50%RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1
Medium parameters used: $f=782$ MHz; $\sigma = 42.779$ S/m; $\epsilon_r = 0.883$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @782 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 = 0.121 W/kg

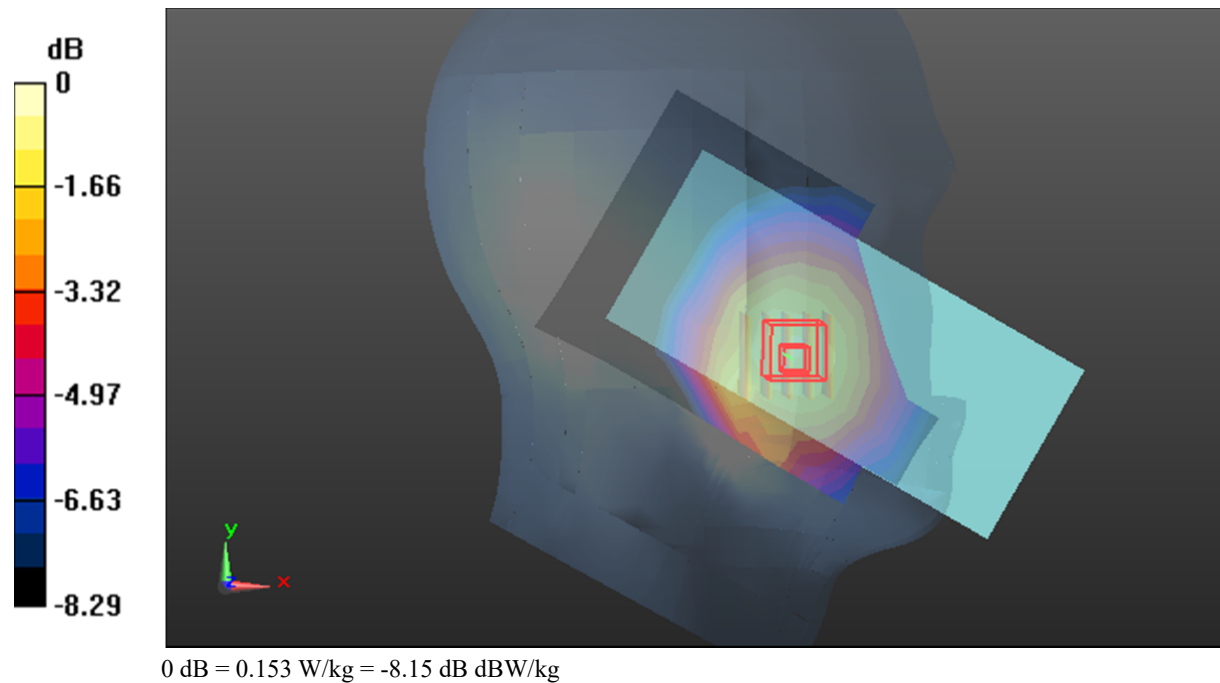
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.513 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.171 W/kg

SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.090 W/kg

Maximum value of SAR (measured) = 0.153 W/kg



Plot 142#: LTE Band 13_Head Left Tilt_1RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1
Medium parameters used: $f=782$ MHz; $\sigma = 42.779$ S/m; $\epsilon_r = 0.883$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @782 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 = 0.0801 W/kg

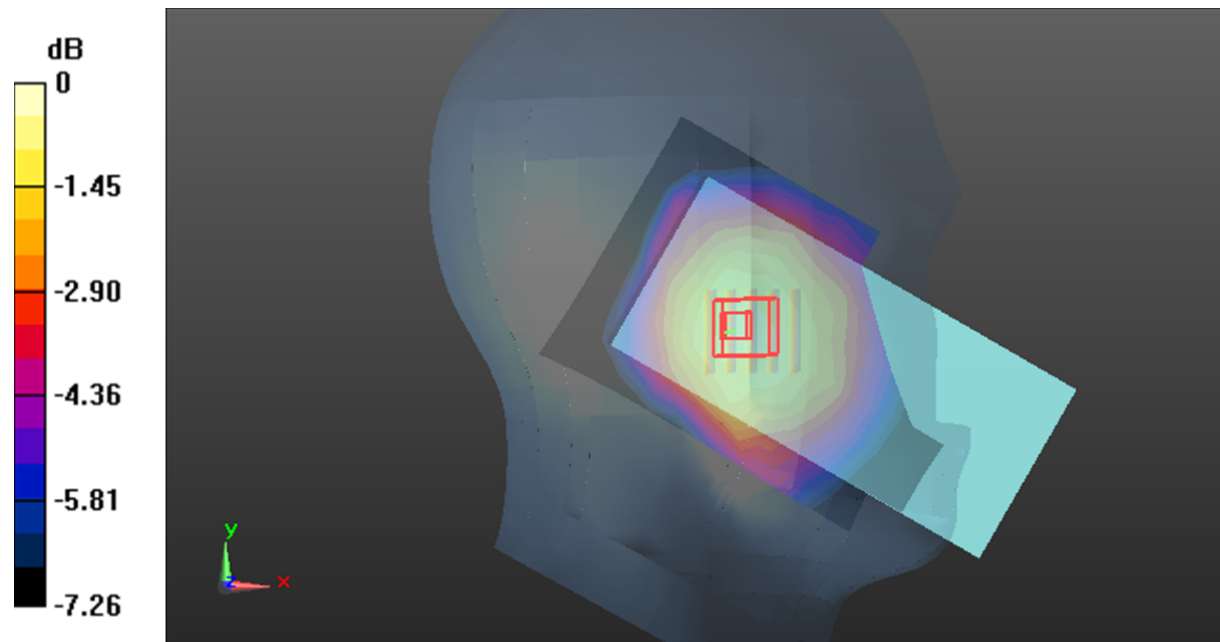
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.456 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.103 W/kg

SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.060 W/kg

Maximum value of SAR (measured) = 0.0931 W/kg



0 dB = 0.0931 W/kg = -10.31 dB dBW/kg

Plot 143#: LTE Band 13_Head Left Tilt_50%RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1
Medium parameters used: $f=782$ MHz; $\sigma = 42.779$ S/m; $\epsilon_r = 0.883$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @782 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 = 0.0666 W/kg

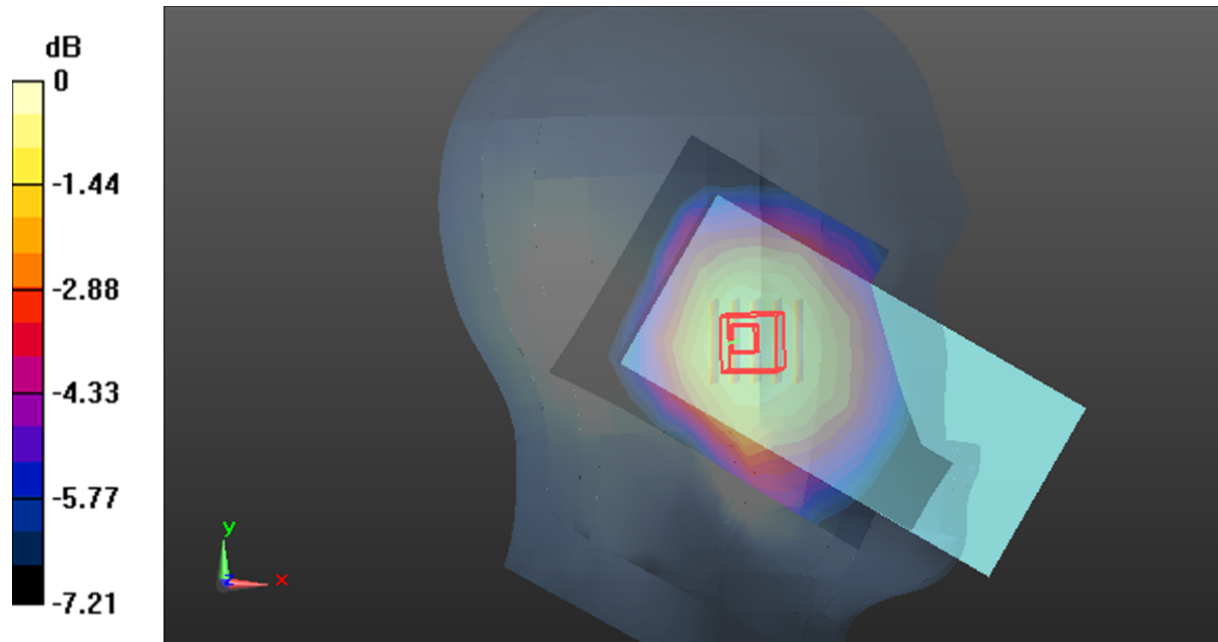
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.224 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.0870 W/kg

SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.050 W/kg

Maximum value of SAR (measured) = 0.0785 W/kg



0 dB = 0.0785 W/kg = -11.05 dB dBW/kg

Plot 144#: LTE Band 13_Head Right Cheek_1RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1
Medium parameters used: $f=782$ MHz; $\sigma = 42.779$ S/m; $\epsilon_r = 0.883$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @782 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 = 0.101 W/kg

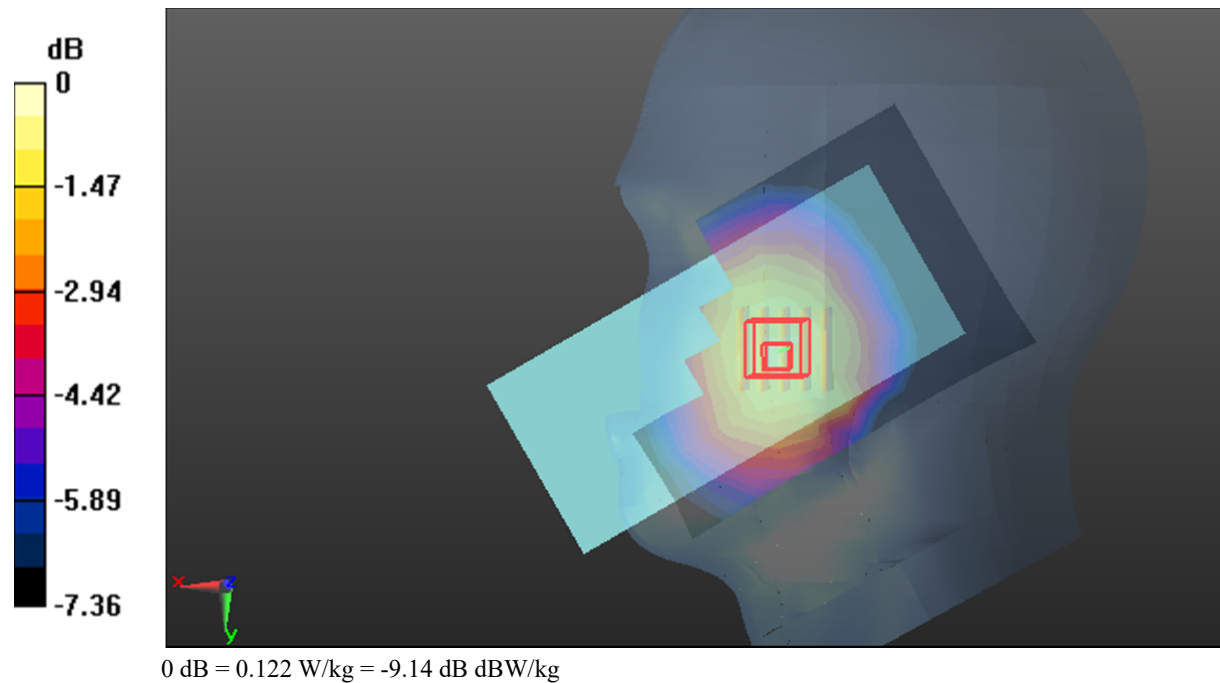
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.829 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.135 W/kg

SAR(1 g) = 0.100 W/kg; SAR(10 g) = 0.077 W/kg

Maximum value of SAR (measured) = 0.122 W/kg



Plot 145#: LTE Band 13_Head Right Cheek_50%RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1
Medium parameters used: $f=782$ MHz; $\sigma = 42.779$ S/m; $\epsilon_r = 0.883$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @782 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 = 0.0850 W/kg

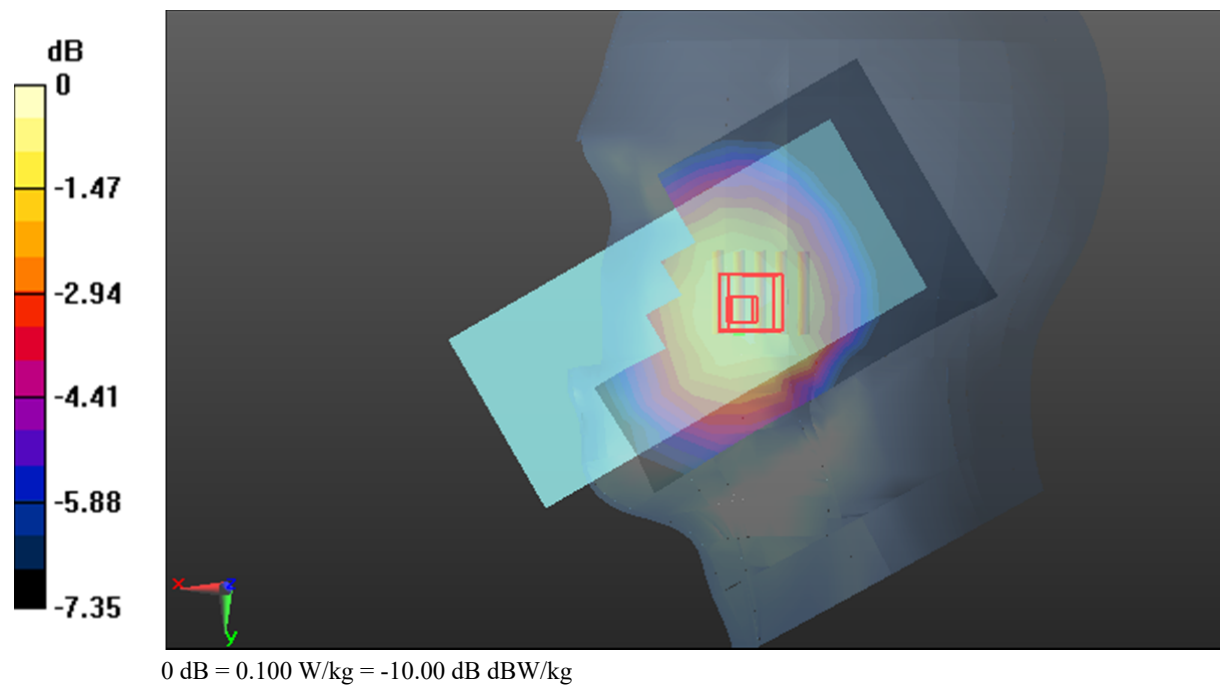
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.478 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.111 W/kg

SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.063 W/kg

Maximum value of SAR (measured) = 0.100 W/kg



Plot 146#: LTE Band 13_Head Right Tilt_1RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1
Medium parameters used: $f=782$ MHz; $\sigma = 42.779$ S/m; $\epsilon_r = 0.883$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @782 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 = 0.0681 W/kg

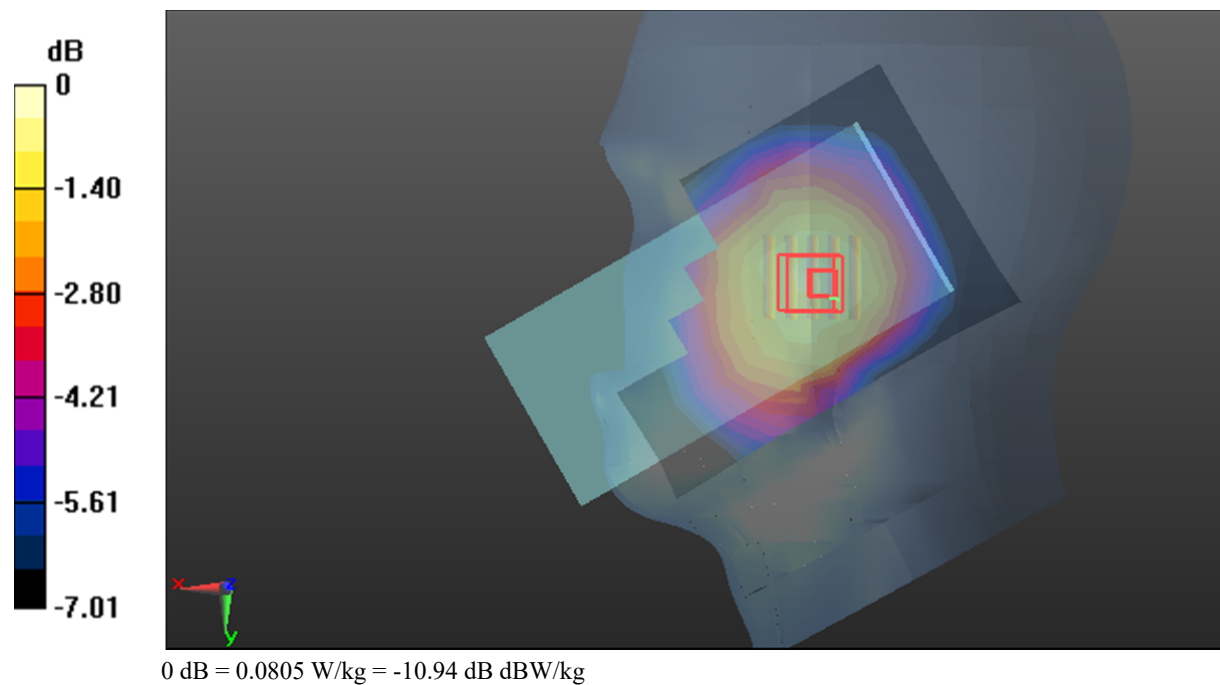
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.866 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.0900 W/kg

SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.053 W/kg

Maximum value of SAR (measured) = 0.0805 W/kg



Plot 147#: LTE Band 13_Head Right Tilt_50%RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1
Medium parameters used: $f=782$ MHz; $\sigma = 42.779$ S/m; $\epsilon_r = 0.883$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @782 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 = 0.0650 W/kg

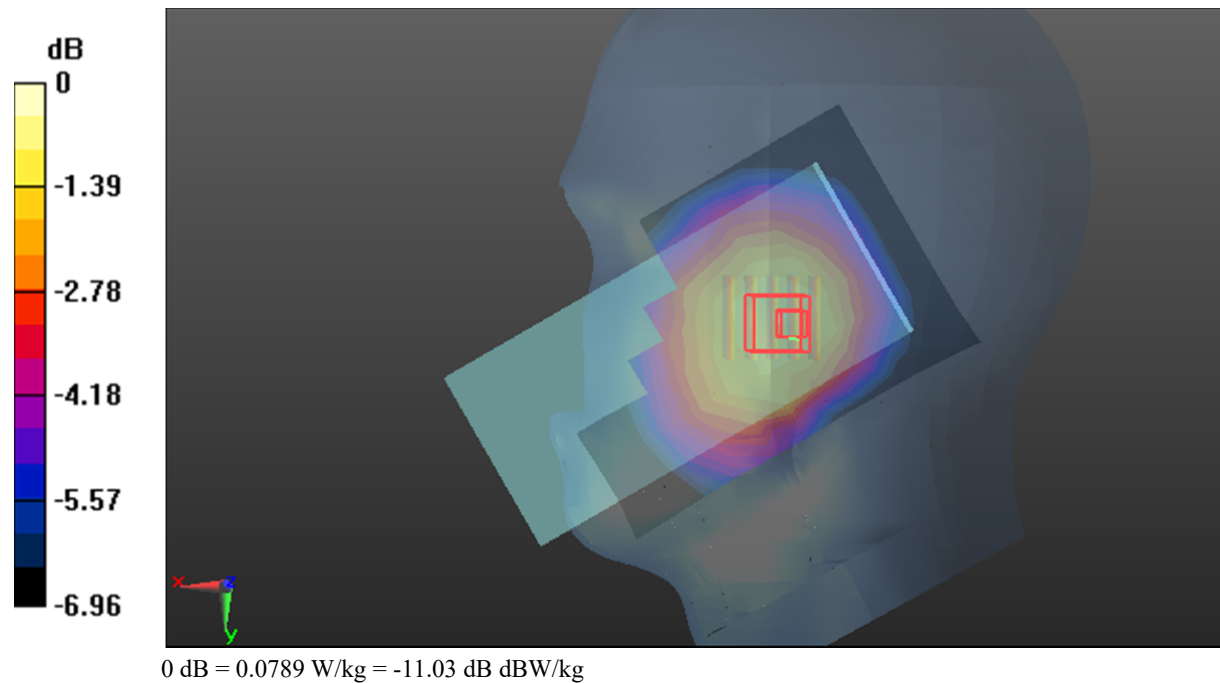
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.478 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.0880 W/kg

SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.050 W/kg

Maximum value of SAR (measured) = 0.0789 W/kg



Plot 148#: LTE Band 13_Body Front_1RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1
Medium parameters used: $f=782$ MHz; $\sigma = 42.779$ S/m; $\epsilon_r = 0.883$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @782 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 = 0.153 W/kg

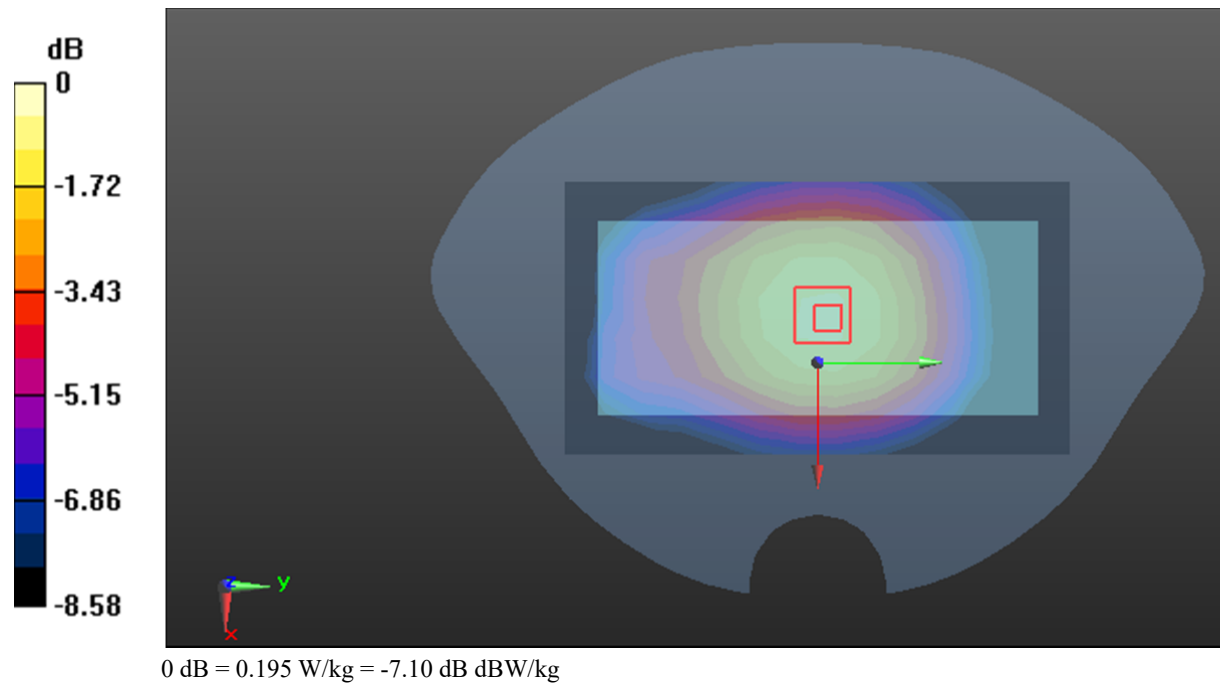
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.34 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.222 W/kg

SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.115 W/kg

Maximum value of SAR (measured) = 0.195 W/kg



Plot 149#: LTE Band 13_Body Front_50%RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1
Medium parameters used: $f=782$ MHz; $\sigma = 42.779$ S/m; $\epsilon_r = 0.883$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @782 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 = 0.122 W/kg

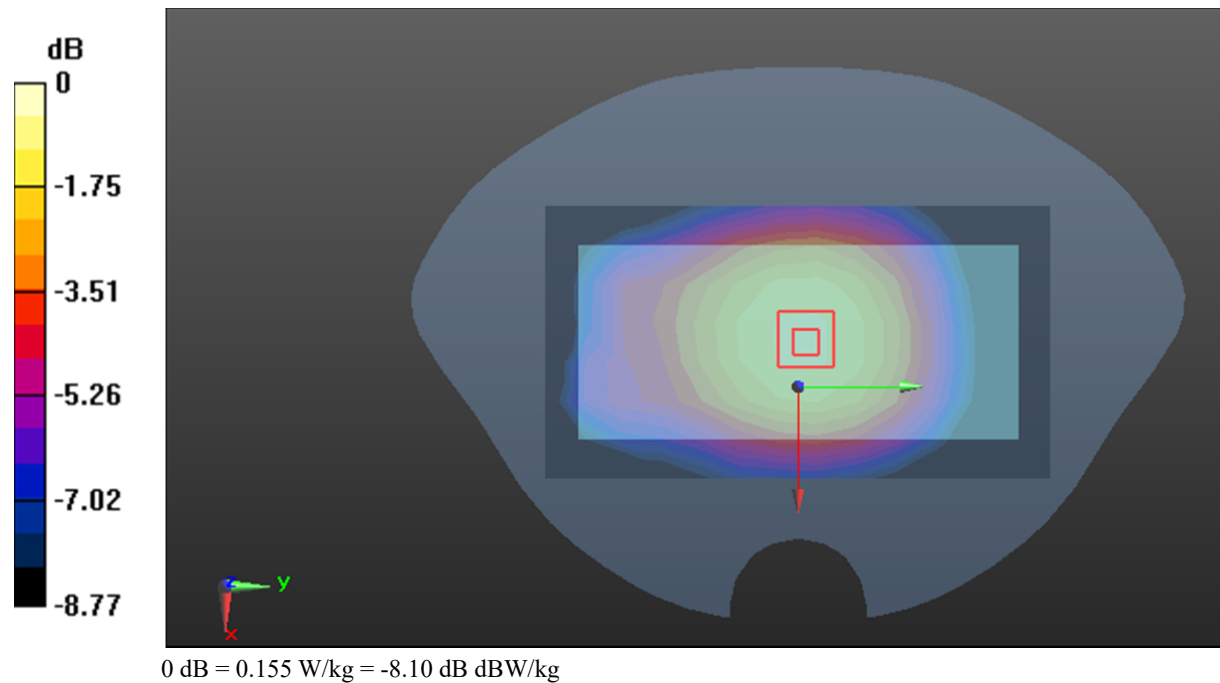
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.08 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.174 W/kg

SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.093 W/kg

Maximum value of SAR (measured) = 0.155 W/kg



Plot 150#: LTE Band 13_Body Back_1RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1
Medium parameters used: $f=782$ MHz; $\sigma = 42.779$ S/m; $\epsilon_r = 0.883$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @782 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 = 0.206 W/kg

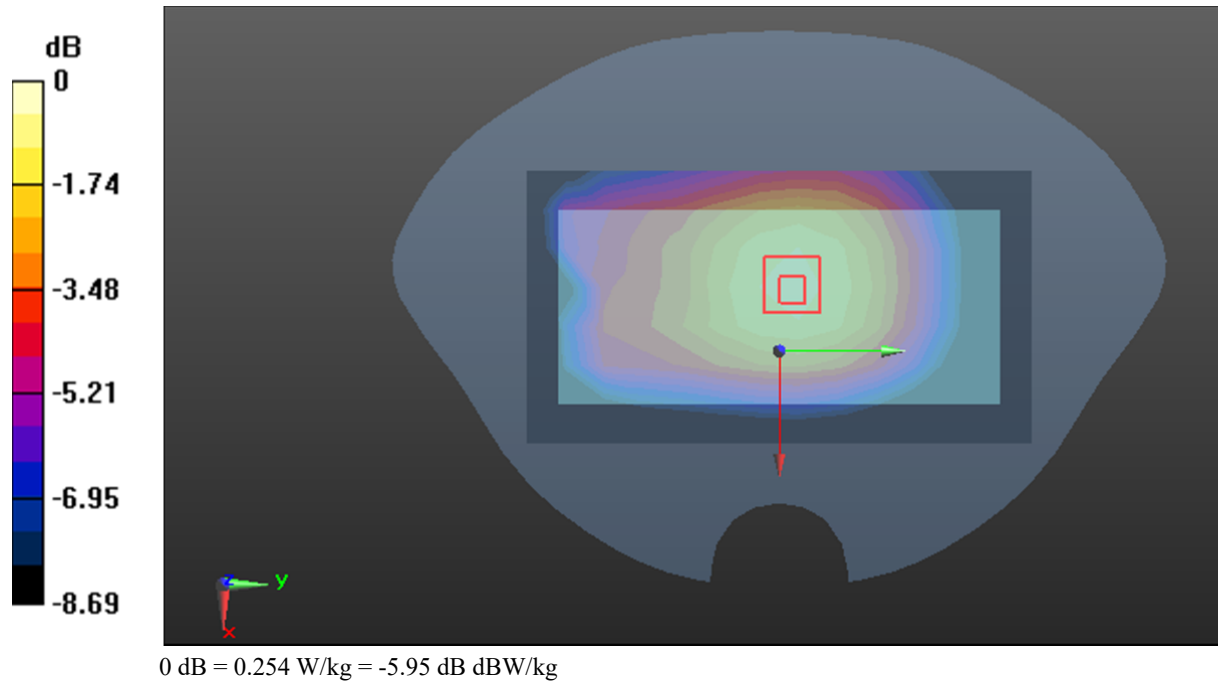
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.29 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.287 W/kg

SAR(1 g) = 0.204 W/kg; SAR(10 g) = 0.152 W/kg

Maximum value of SAR (measured) = 0.254 W/kg



Plot 151#: LTE Band 13_Body Back_50%RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1
Medium parameters used: $f=782$ MHz; $\sigma = 42.779$ S/m; $\epsilon_r = 0.883$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @782 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 = 0.168 W/kg

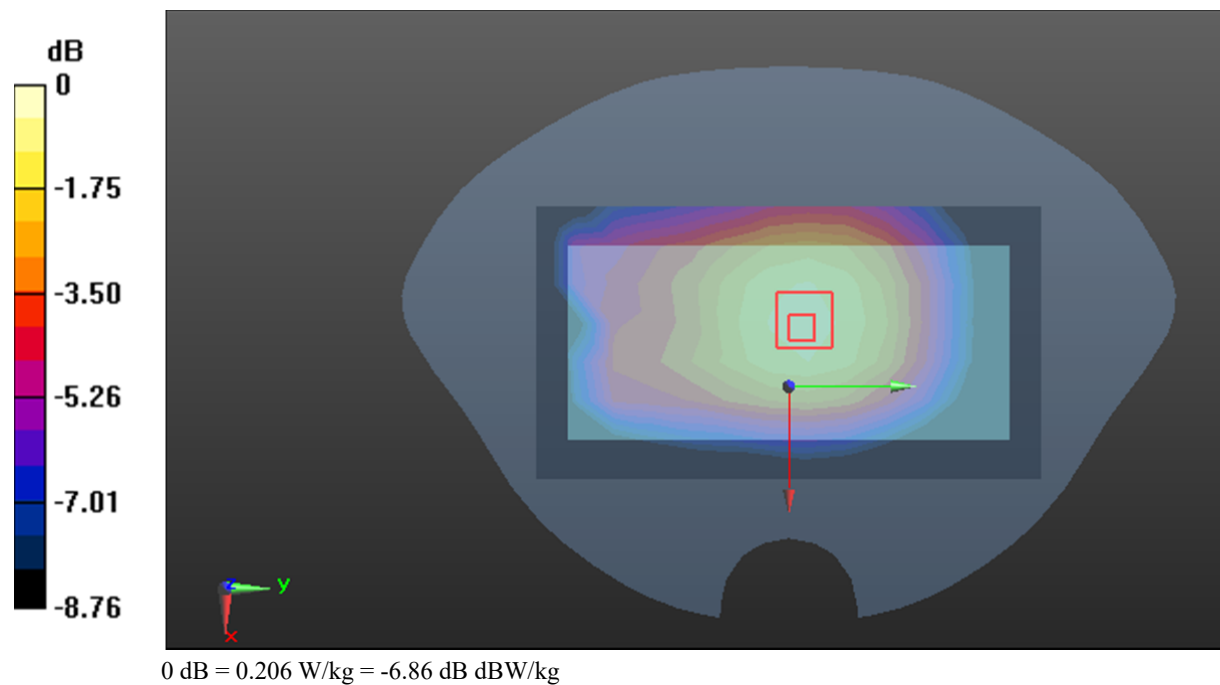
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.79 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.234 W/kg

SAR(1 g) = 0.165 W/kg; SAR(10 g) = 0.124 W/kg

Maximum value of SAR (measured) = 0.206 W/kg



Plot 152#: LTE Band 13_Body Left_1RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1
Medium parameters used: $f=782$ MHz; $\sigma = 42.779$ S/m; $\epsilon_r = 0.883$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @782 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 = 0.221 W/kg

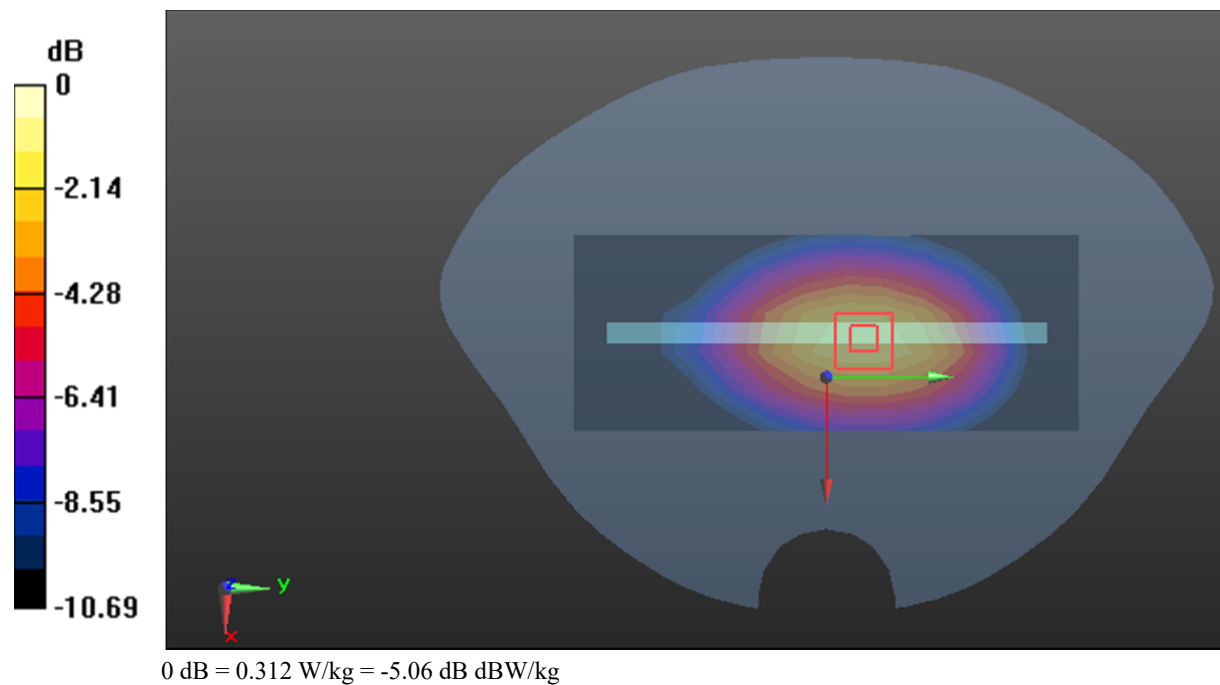
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.70 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.365 W/kg

SAR(1 g) = 0.226 W/kg; SAR(10 g) = 0.150 W/kg

Maximum value of SAR (measured) = 0.312 W/kg



Plot 153#: LTE Band 13_Body Left_50%RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1
Medium parameters used: $f=782$ MHz; $\sigma = 42.779$ S/m; $\epsilon_r = 0.883$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @782 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 = 0.179 W/kg

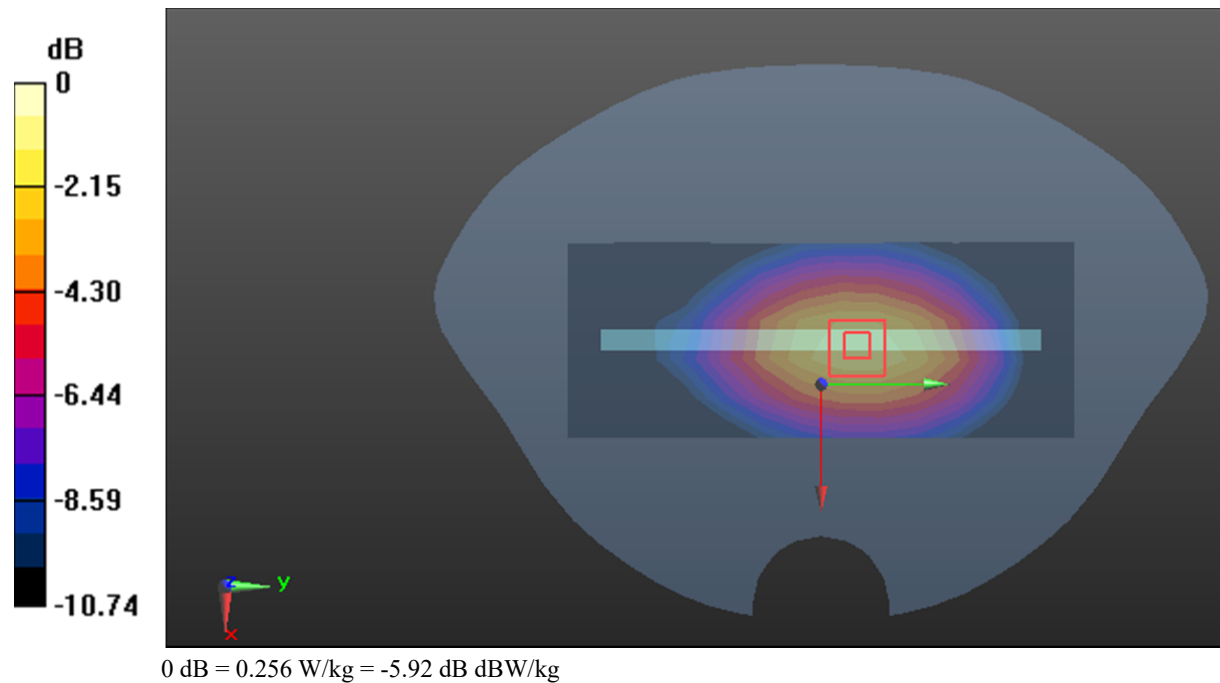
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.18 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.298 W/kg

SAR(1 g) = 0.185 W/kg; SAR(10 g) = 0.123 W/kg

Maximum value of SAR (measured) = 0.256 W/kg



Plot 154#: LTE Band 13_Body Right_1RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1
Medium parameters used: $f=782$ MHz; $\sigma = 42.779$ S/m; $\epsilon_r = 0.883$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @782 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 = 0.205 W/kg

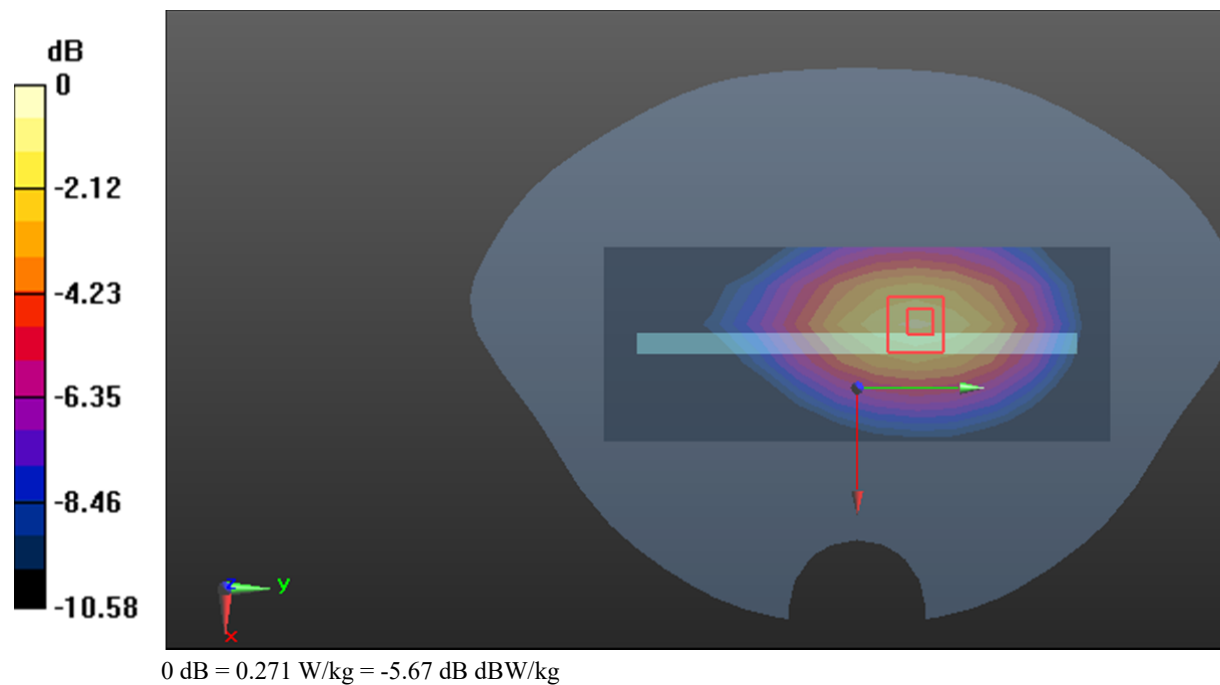
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.17 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.320 W/kg

SAR(1 g) = 0.199 W/kg; SAR(10 g) = 0.132 W/kg

Maximum value of SAR (measured) = 0.271 W/kg



Plot 155#: LTE Band 13_Body Right_50%RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1
Medium parameters used: $f=782$ MHz; $\sigma = 42.779$ S/m; $\epsilon_r = 0.883$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @782 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 = 0.170 W/kg

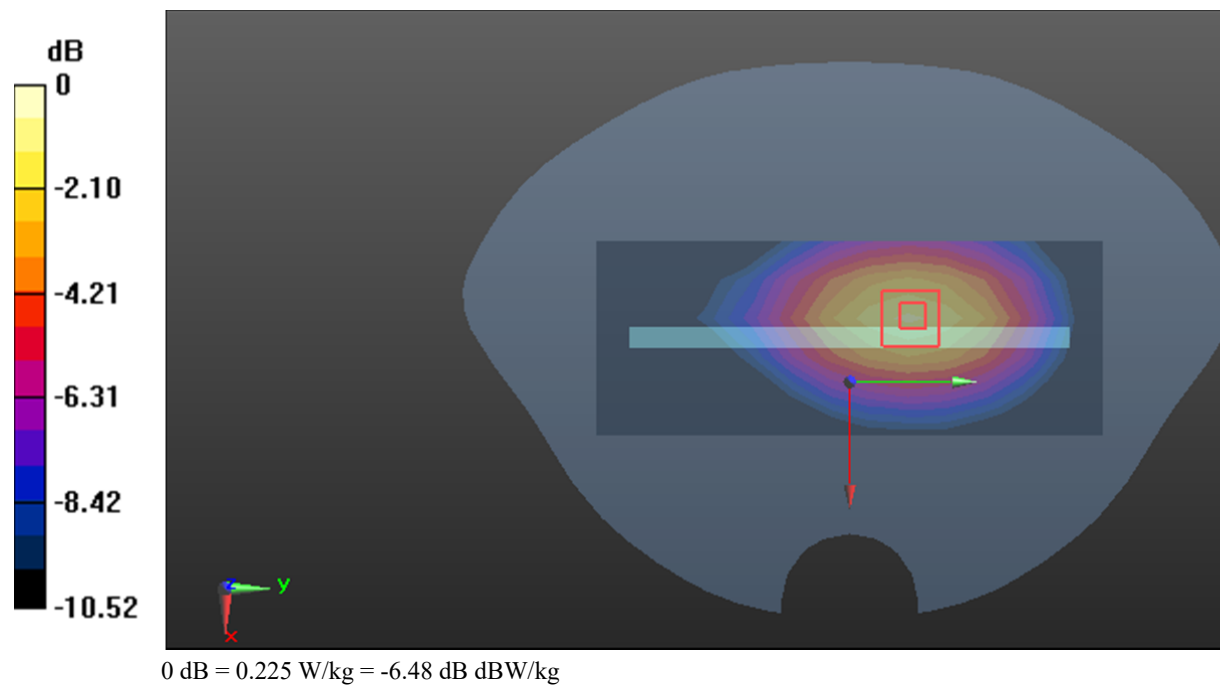
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.85 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.265 W/kg

SAR(1 g) = 0.165 W/kg; SAR(10 g) = 0.110 W/kg

Maximum value of SAR (measured) = 0.225 W/kg



Plot 156#: LTE Band 13_Body Bottom_1RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1
Medium parameters used: $f=782$ MHz; $\sigma = 42.779$ S/m; $\epsilon_r = 0.883$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @782 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 = 0.0364 W/kg

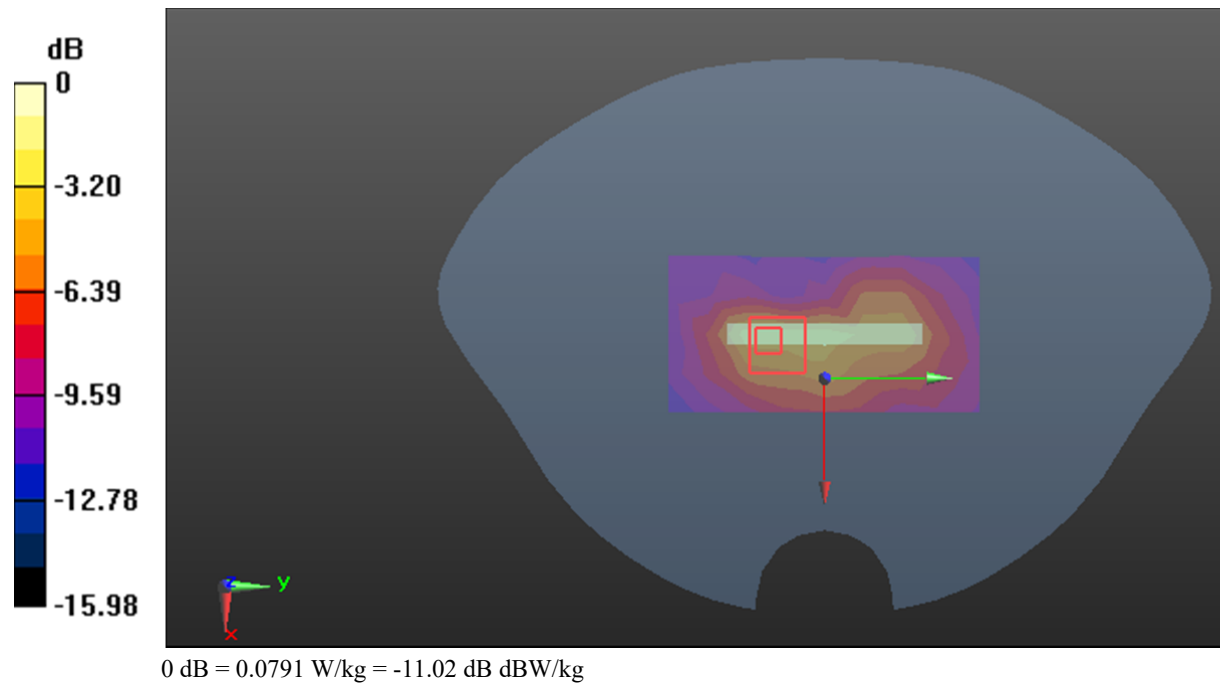
Zoom Scan (6x6x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.389 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.115 W/kg

SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.020 W/kg

Maximum value of SAR (measured) = 0.0791 W/kg



Plot 157#: LTE Band 13_Body Bottom_50%RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1
Medium parameters used: $f=782$ MHz; $\sigma = 42.779$ S/m; $\epsilon_r = 0.883$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.9, 9.9, 9.9) @782 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 = 0.0338 W/kg

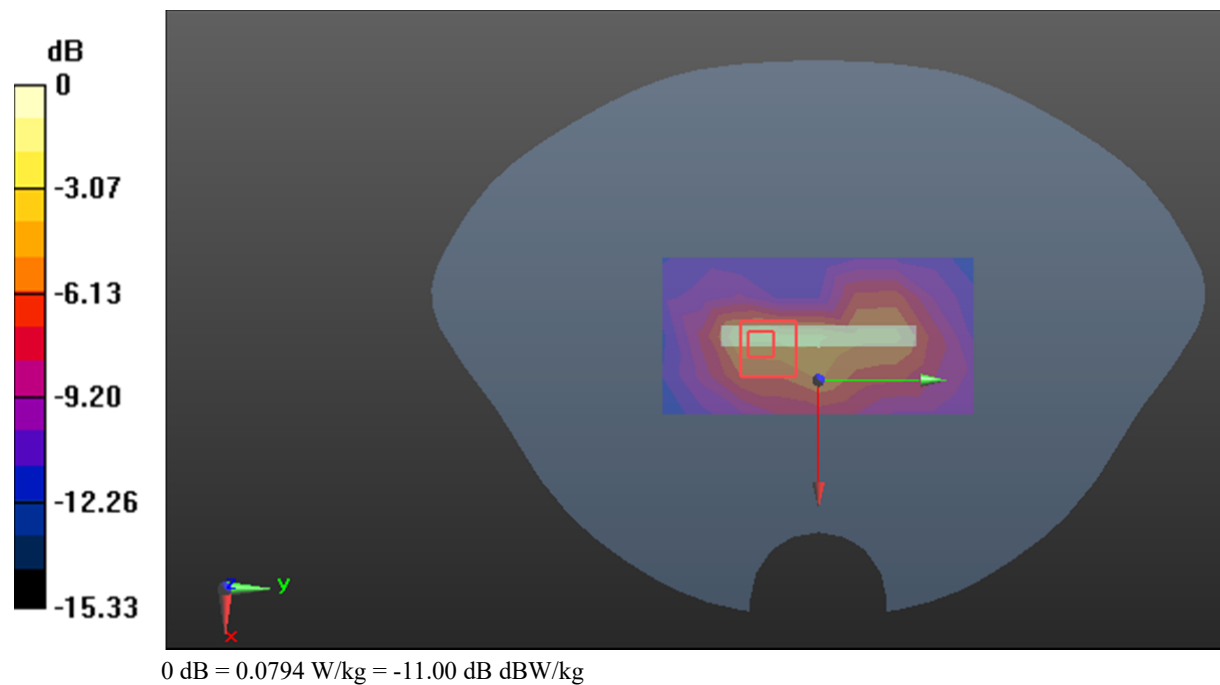
Zoom Scan (5x5x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.273 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.116 W/kg

SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.019 W/kg

Maximum value of SAR (measured) = 0.0794 W/kg



Plot 158#: LTE Band 41_Head Left Cheek_1RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

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

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

Phantom section: Left Section

DASY5 Configuration:

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

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

Maximum value of SAR = 0.0164 W/kg

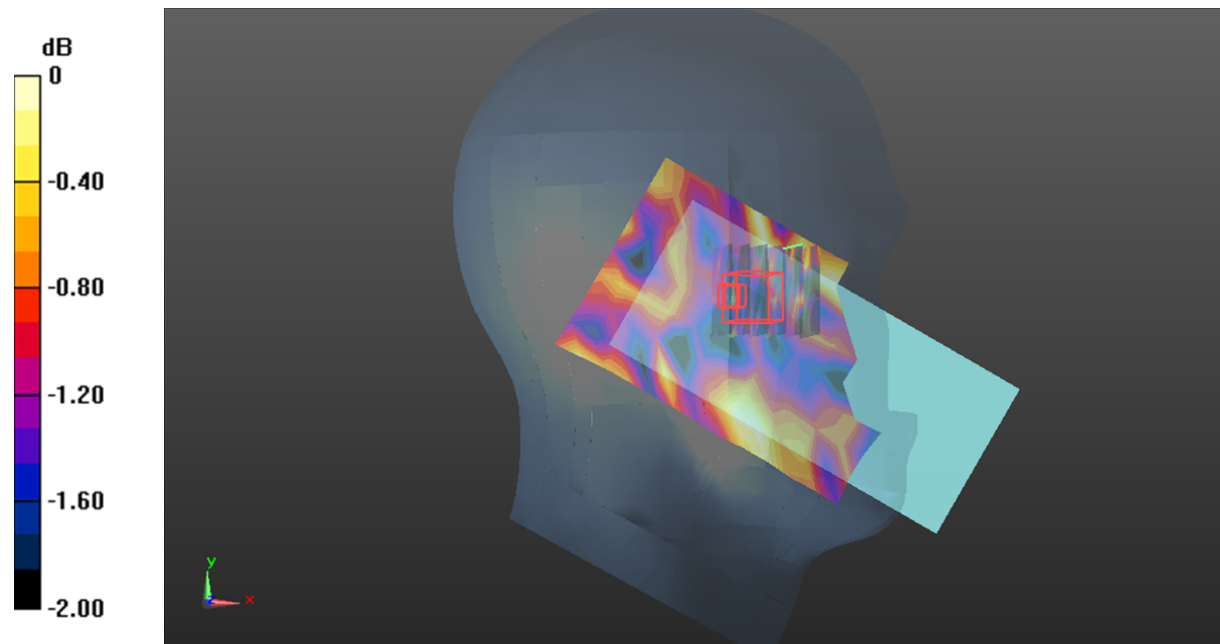
Zoom Scan (6x6x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.727 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.0200 W/kg

SAR(1 g) = 0.014 W/kg; SAR(10 g) = 0.012 W/kg

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



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

Plot 159#: LTE Band 41_Head Left Cheek_50%RB_Mid**DUT: Smart Phone; Type: S6512L; Serial: 27A1-1;**

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

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

Phantom section: Left Section

DASY5 Configuration:

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

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

Maximum value of SAR = 0.0166 W/kg

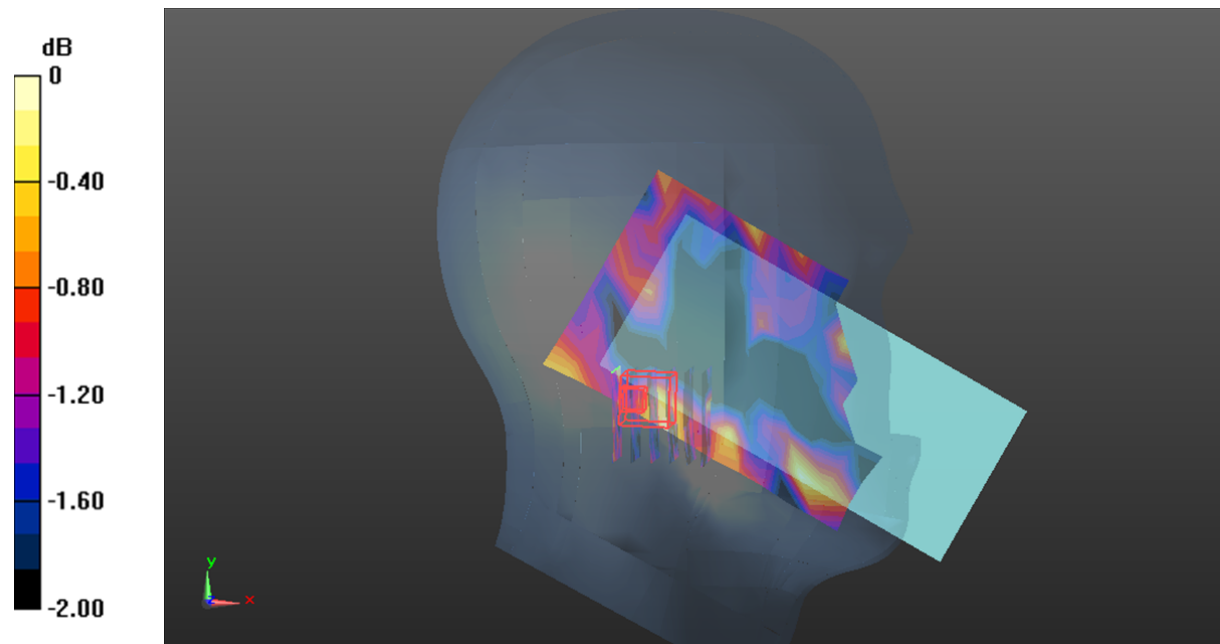
Zoom Scan (6x6x7)/Cube 0:Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.887 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0170 W/kg

SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.012 W/kg

Maximum value of SAR (measured) = 0.0165 W/kg



0 dB = 0.0165 W/kg = -17.83 dB dBW/kg