

Test Plot90#: LTE Band 5_Body Right_1RB_Middle**DUT: Phone; Type: ASTRO 63R; Serial: 1WU0;**

Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.912$ S/m; $\epsilon_r = 41.709$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @836.5 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (4x12x1): Measurement grid: dx=15mm, dy=15mm

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

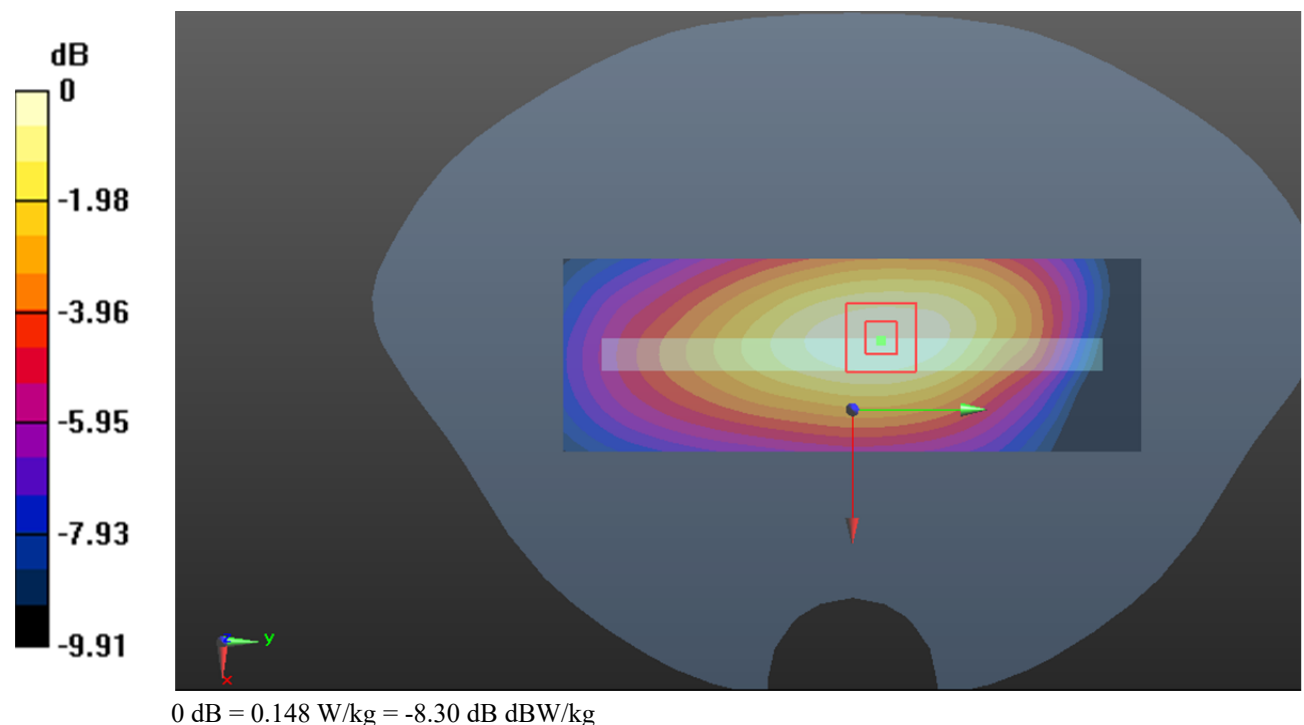
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.20 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.171 W/kg

SAR(1 g) = 0.111 W/kg; SAR(10 g) = 0.076 W/kg

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



Test Plot91#: LTE Band 5_Body Right_50%RB_Middle**DUT: Phone; Type: ASTRO 63R; Serial: 1WU0;**

Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.912$ S/m; $\epsilon_r = 41.709$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @836.5 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (4x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.120 W/kg

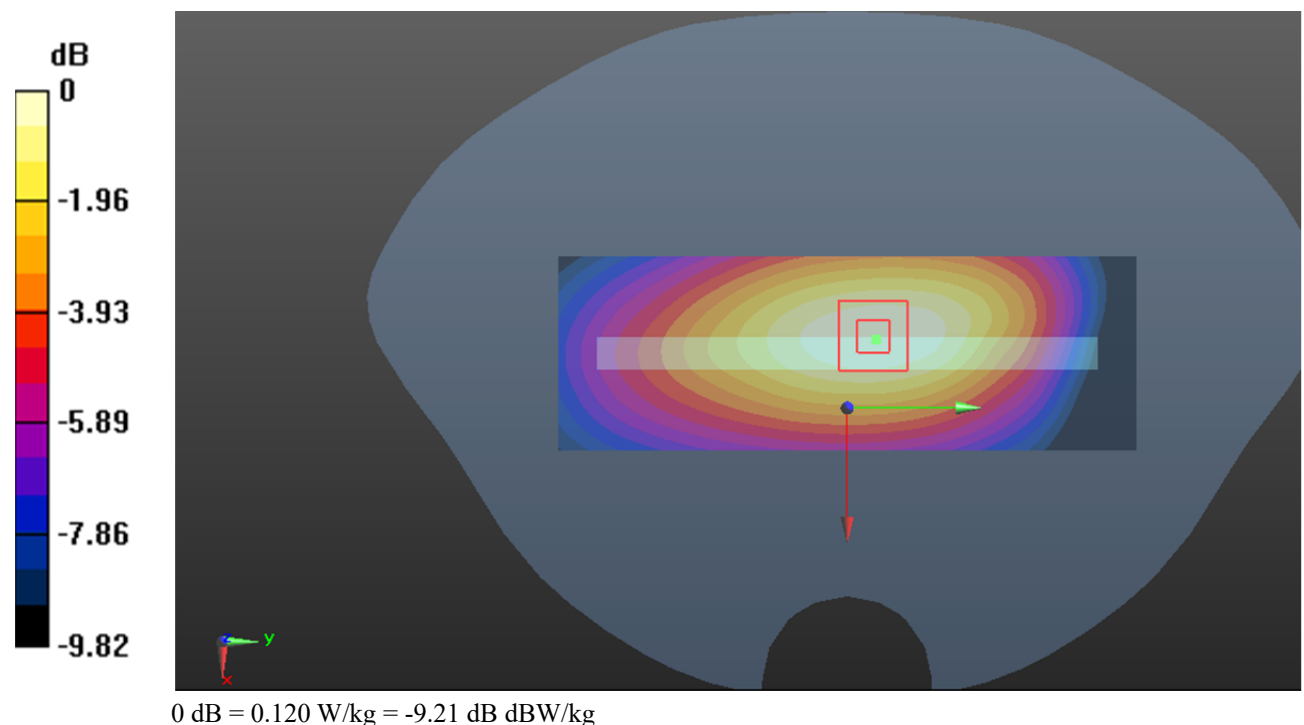
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.920 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.139 W/kg

SAR(1 g) = 0.090 W/kg; SAR(10 g) = 0.062 W/kg

Maximum value of SAR (measured) = 0.120 W/kg



Test Plot92#: LTE Band 5_Body Bottom_1RB_Middle**DUT: Phone; Type: ASTRO 63R; Serial: 1WU0;**

Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.912$ S/m; $\epsilon_r = 41.709$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @836.5 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x10x1): Measurement grid: dx=12mm, dy=12mm

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

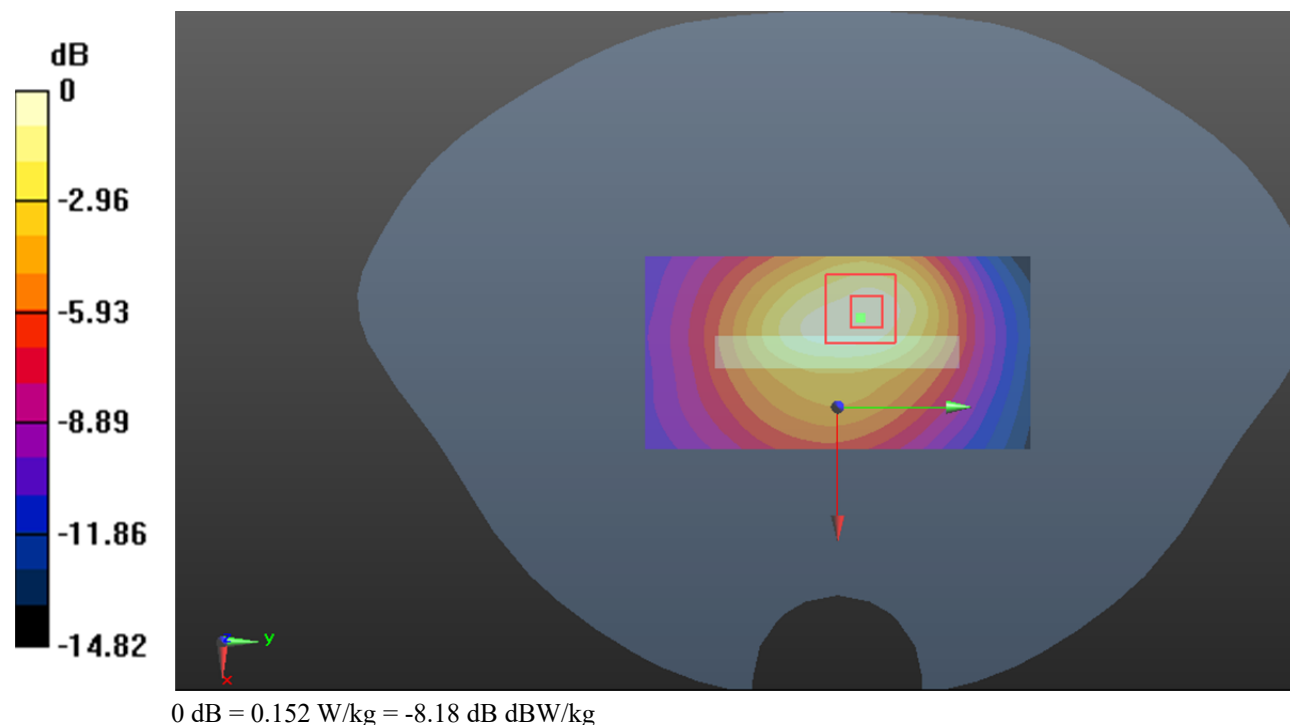
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.632 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.216 W/kg

SAR(1 g) = 0.088 W/kg; SAR(10 g) = 0.049 W/kg

Maximum value of SAR (measured) = 0.152 W/kg



Test Plot93#: LTE Band 5_Body Bottom_50%RB_Middle**DUT: Phone; Type: ASTRO 63R; Serial: 1WU0;**

Communication System: Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.912$ S/m; $\epsilon_r = 41.709$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @836.5 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x10x1): Measurement grid: dx=12mm, dy=12mm

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

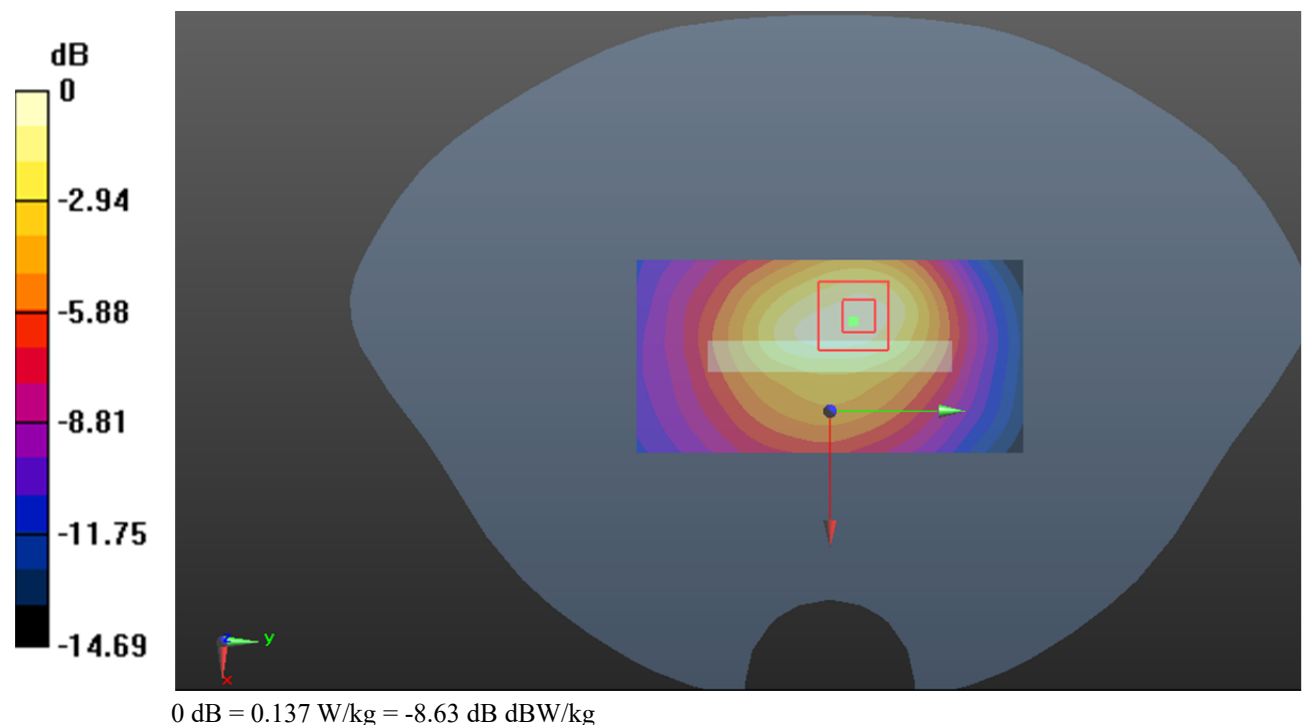
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.077 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.196 W/kg

SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.043 W/kg

Maximum value of SAR (measured) = 0.137 W/kg



Test Plot94#: LTE Band 12_Head Left Cheek_1RB_Middle**DUT: Phone; Type: ASTRO 63R; Serial: 1WU0;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.854$ S/m; $\epsilon_r = 42.271$; $\rho = 1000$ kg/m³;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @707.5 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

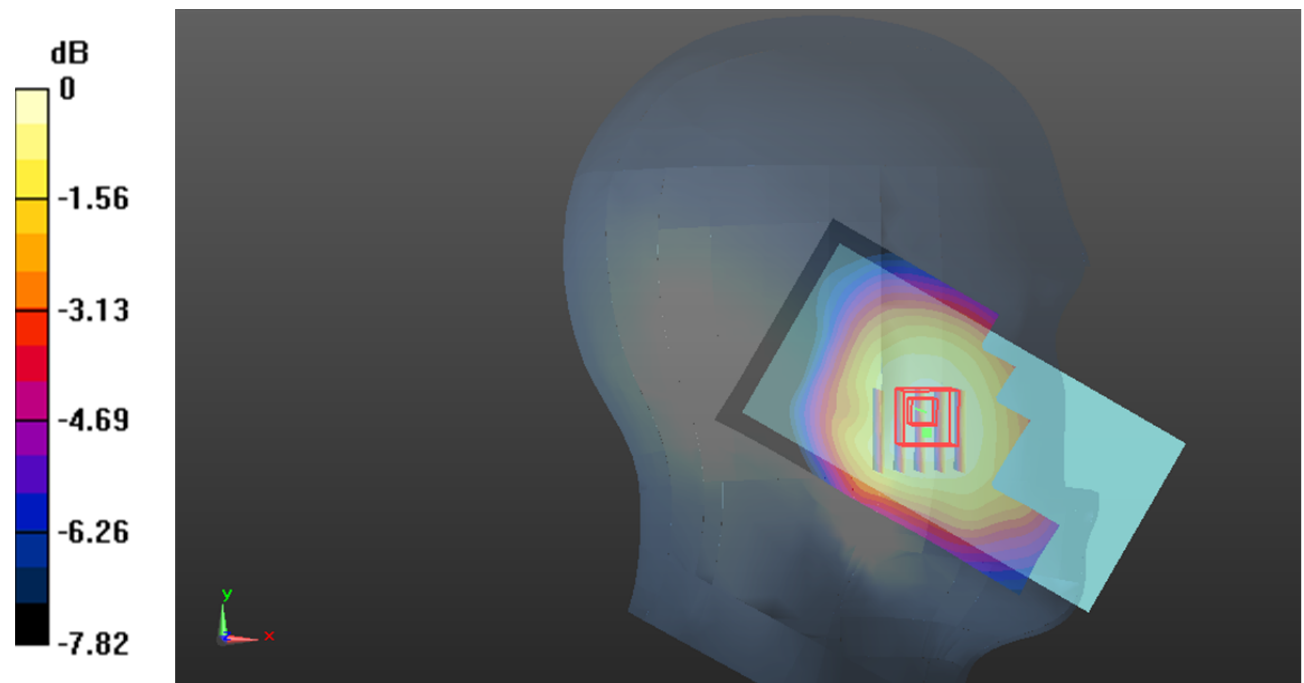
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.411 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.138 W/kg

SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.080 W/kg

Maximum value of SAR (measured) = 0.126 W/kg



0 dB = 0.126 W/kg = -9.00 dB dBW/kg

Test Plot95#: LTE Band 12_Head Left Cheek_50%RB_Middle**DUT: Phone; Type: ASTRO 63R; Serial: 1WU0;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.854$ S/m; $\epsilon_r = 42.271$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @707.5 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.101 W/kg

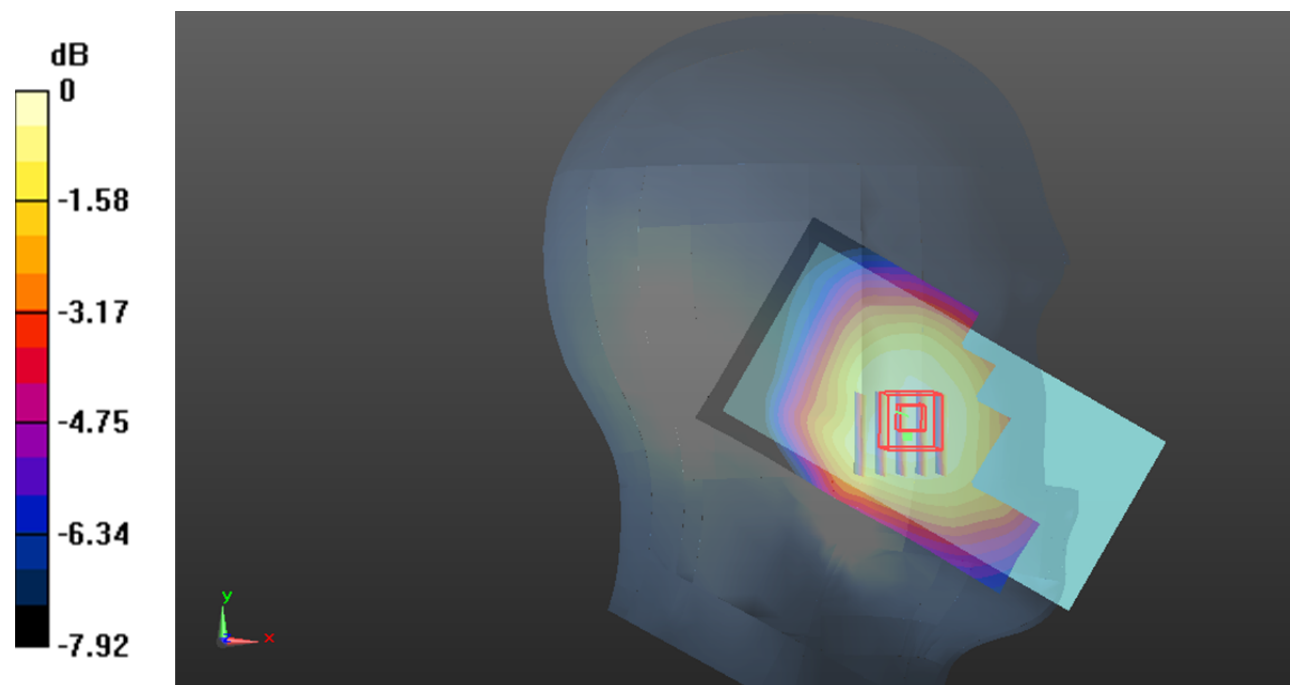
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.265 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.113 W/kg

SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.066 W/kg

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



0 dB = 0.103 W/kg = -9.87 dB dBW/kg

Test Plot96#: LTE Band 12_Head Left Tilt_1RB_Middle**DUT: Phone; Type: ASTRO 63R; Serial: 1WU0;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.854$ S/m; $\epsilon_r = 42.271$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @707.5 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0611 W/kg

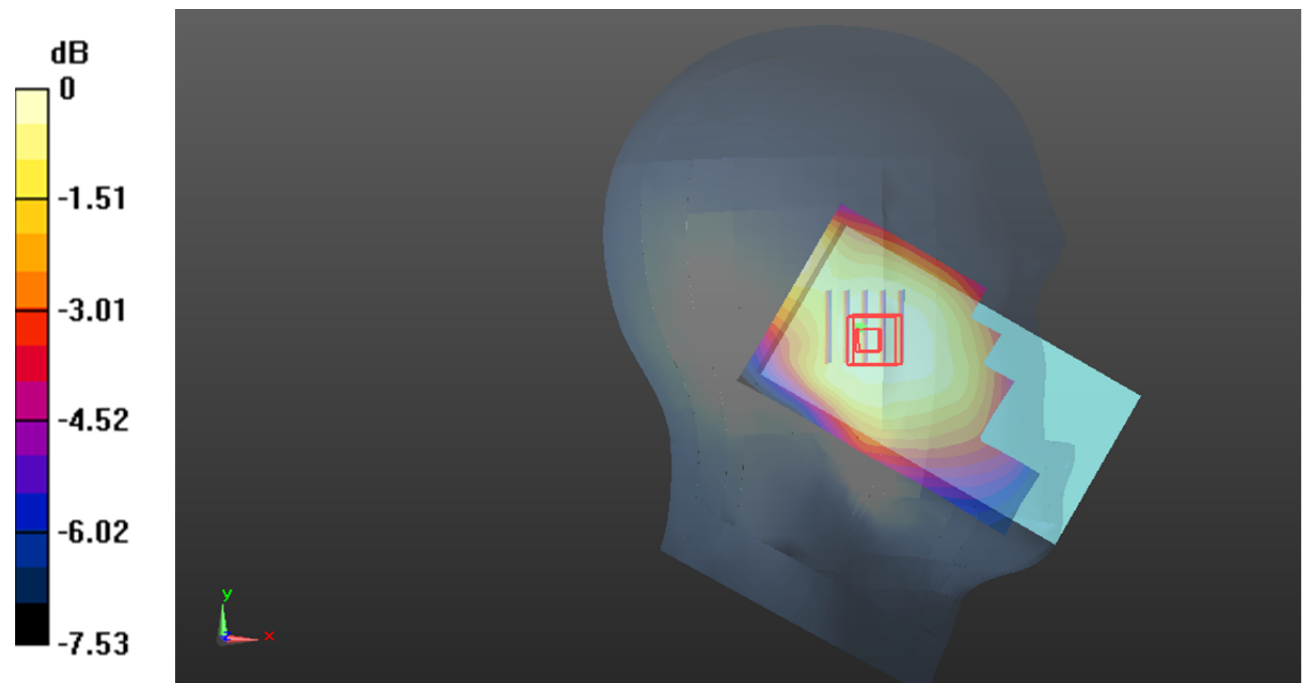
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.727 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0660 W/kg

SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.040 W/kg

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



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

Test Plot97#: LTE Band 12_Head Left Tilt_50%RB_Middle**DUT: Phone; Type: ASTRO 63R; Serial: 1WU0;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.854$ S/m; $\epsilon_r = 42.271$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @707.5 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0481 W/kg

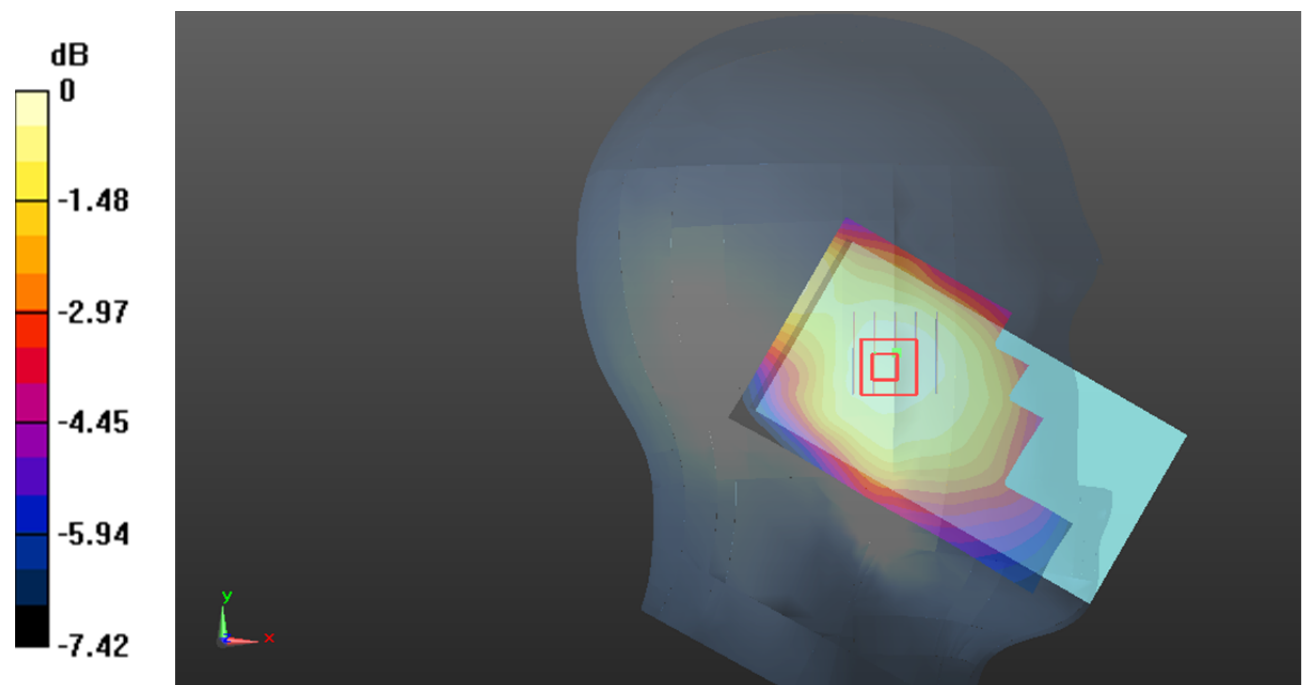
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.840 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.0550 W/kg

SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.033 W/kg

Maximum value of SAR (measured) = 0.0493 W/kg



0 dB = 0.0493 W/kg = -13.07 dB dBW/kg

Test Plot98#: LTE Band 12_Head Right Cheek_1RB_Middle**DUT: Phone; Type: ASTRO 63R; Serial: 1WU0;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.854$ S/m; $\epsilon_r = 42.271$; $\rho = 1000$ kg/m³;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @707.5 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.123 W/kg

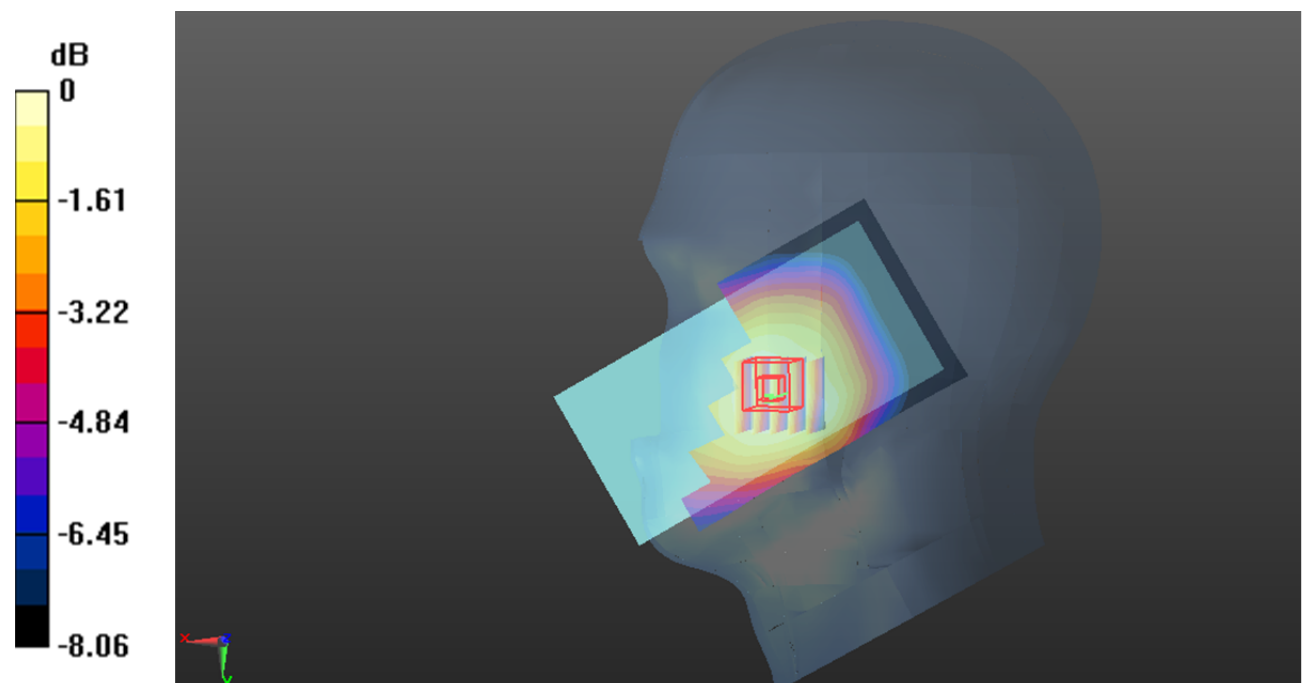
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.752 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.131 W/kg

SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.079 W/kg

Maximum value of SAR (measured) = 0.120 W/kg



0 dB = 0.120 W/kg = -9.21 dB dBW/kg

Test Plot99#: LTE Band 12_Head Right Cheek_50%RB_Middle**DUT: Phone; Type: ASTRO 63R; Serial: 1WU0;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.854$ S/m; $\epsilon_r = 42.271$; $\rho = 1000$ kg/m³;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @707.5 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.105 W/kg

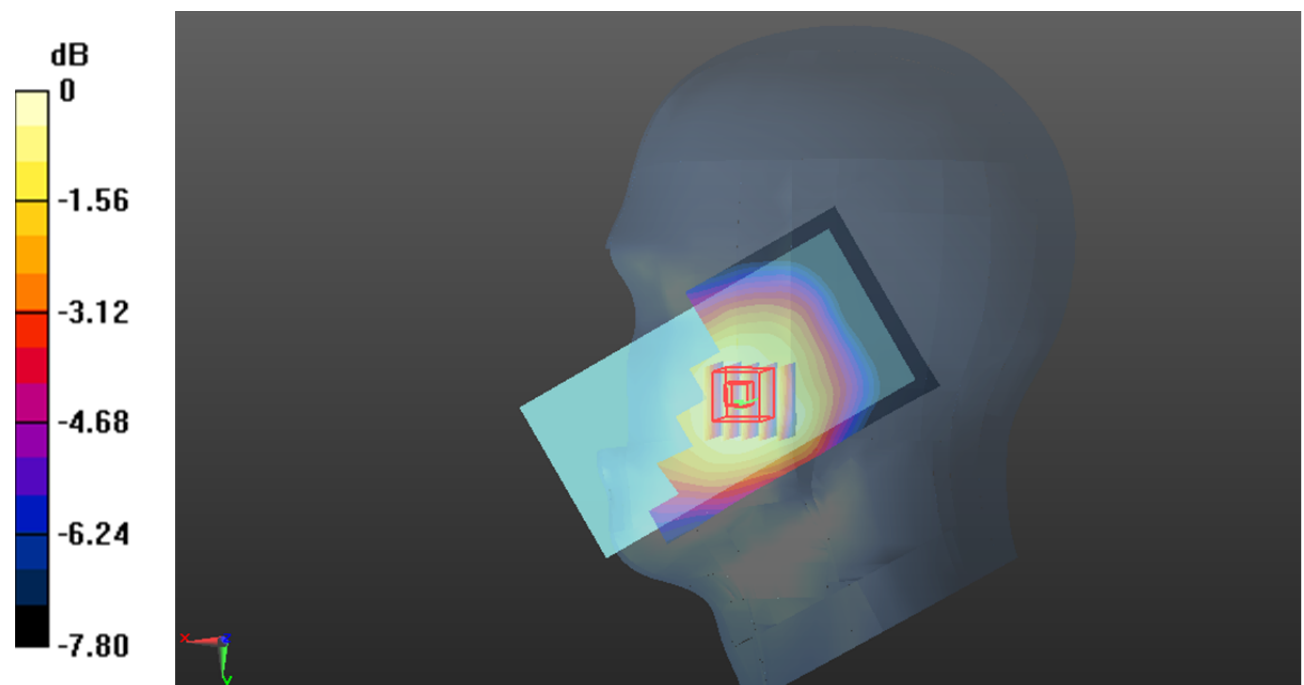
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.474 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.114 W/kg

SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.069 W/kg

Maximum value of SAR (measured) = 0.105 W/kg



0 dB = 0.105 W/kg = -9.79 dB dBW/kg

Test Plot100#: LTE Band 12_Head Right Tilt_1RB_Middle**DUT: Phone; Type: ASTRO 63R; Serial: 1WU0;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.854$ S/m; $\epsilon_r = 42.271$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @707.5 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0708 W/kg

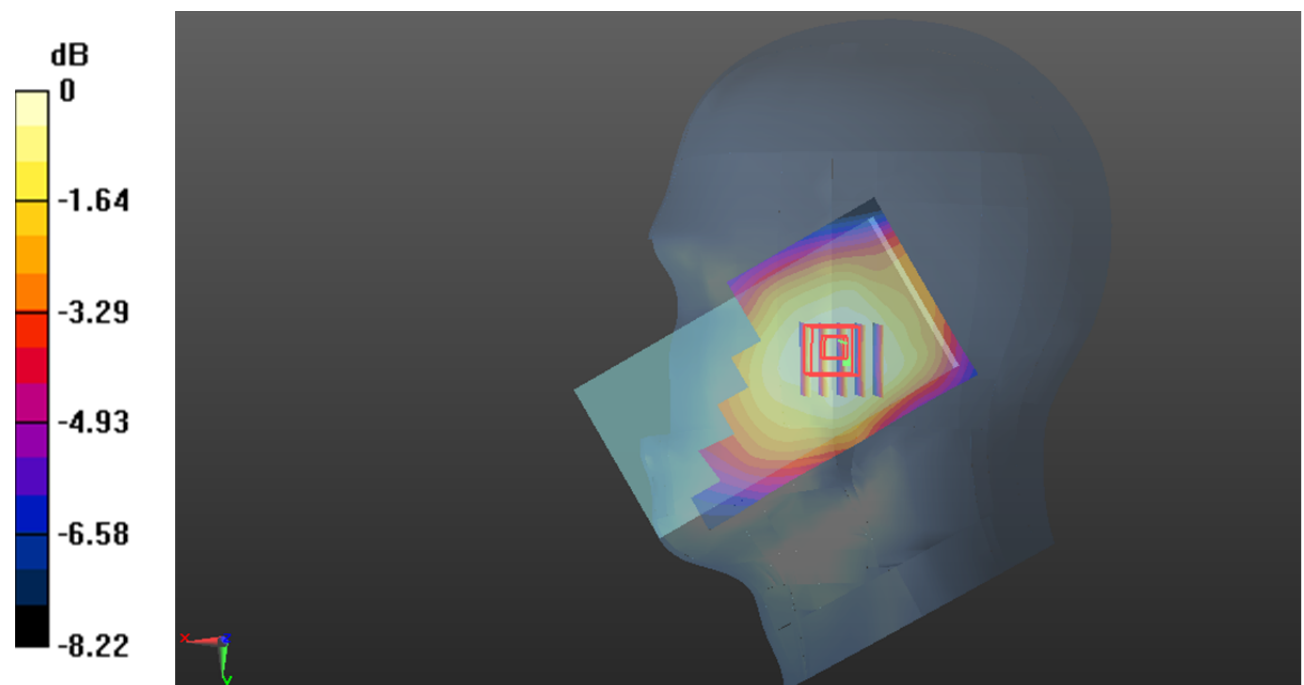
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.393 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.0790 W/kg

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

Maximum value of SAR (measured) = 0.0712 W/kg



0 dB = 0.0712 W/kg = -11.48 dB dBW/kg

Test Plot101#: LTE Band 12_Head Right Tilt_50%RB_Middle**DUT: Phone; Type: ASTRO 63R; Serial: 1WU0;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.854$ S/m; $\epsilon_r = 42.271$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @707.5 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0600 W/kg

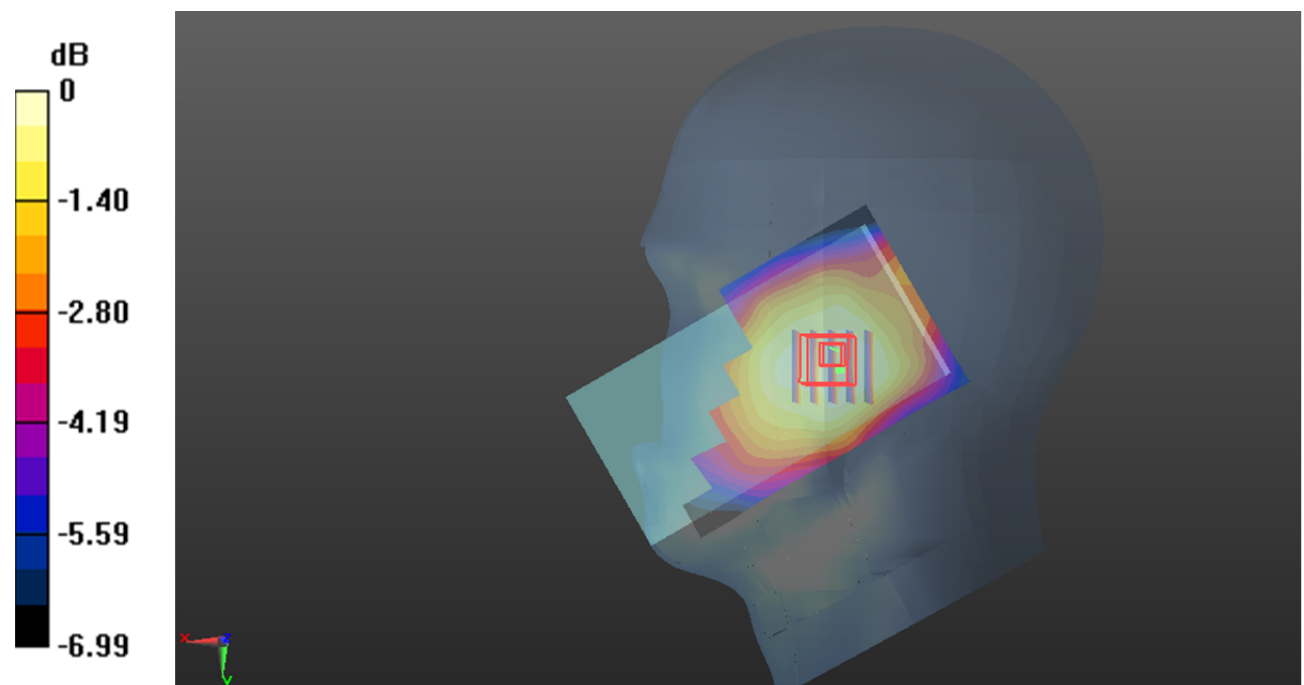
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.988 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.0660 W/kg

SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.040 W/kg

Maximum value of SAR (measured) = 0.0609 W/kg



0 dB = 0.0609 W/kg = -12.15 dB dBW/kg

Test Plot102#: LTE Band 12_Body Front_1RB_Middle**DUT: Phone; Type: ASTRO 63R; Serial: 1WU0;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.854$ S/m; $\epsilon_r = 42.271$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @707.5 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.104 W/kg

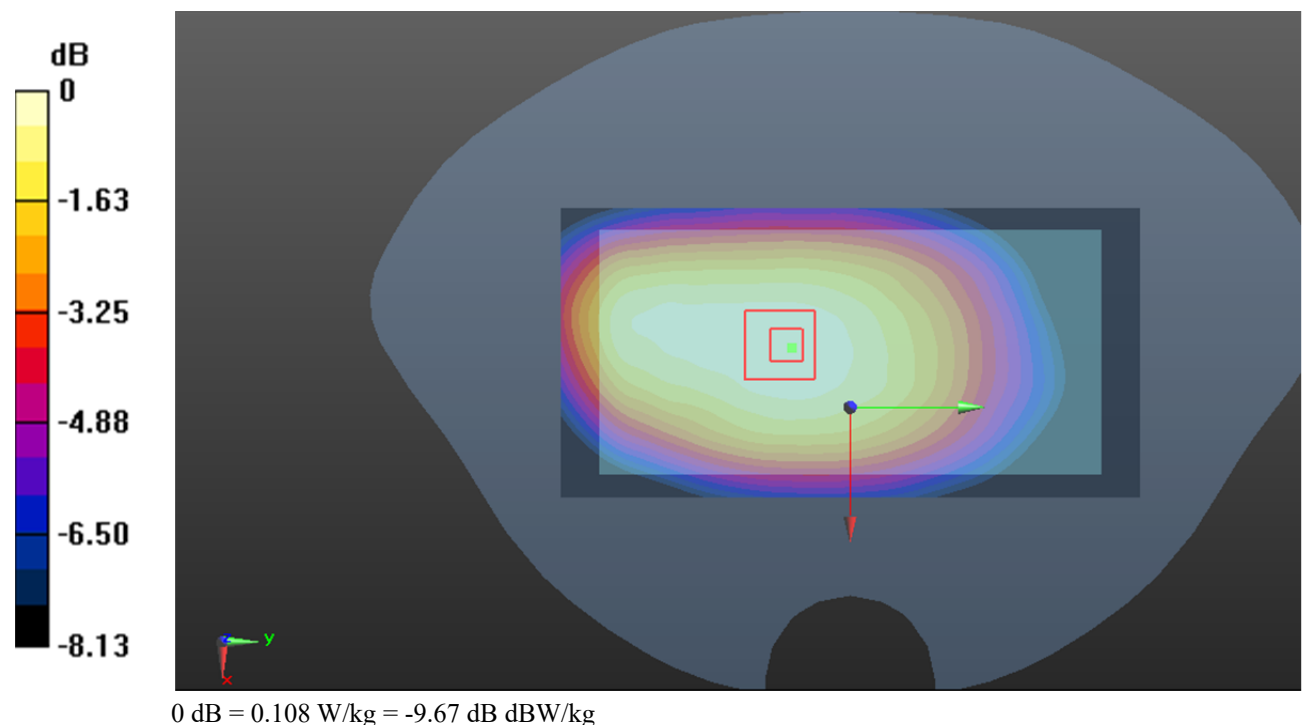
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.647 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.120 W/kg

SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.065 W/kg

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



Test Plot103#: LTE Band 12_Body Front_50%RB_Middle**DUT: Phone; Type: ASTRO 63R; Serial: 1WU0;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.854$ S/m; $\epsilon_r = 42.271$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @707.5 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0867 W/kg

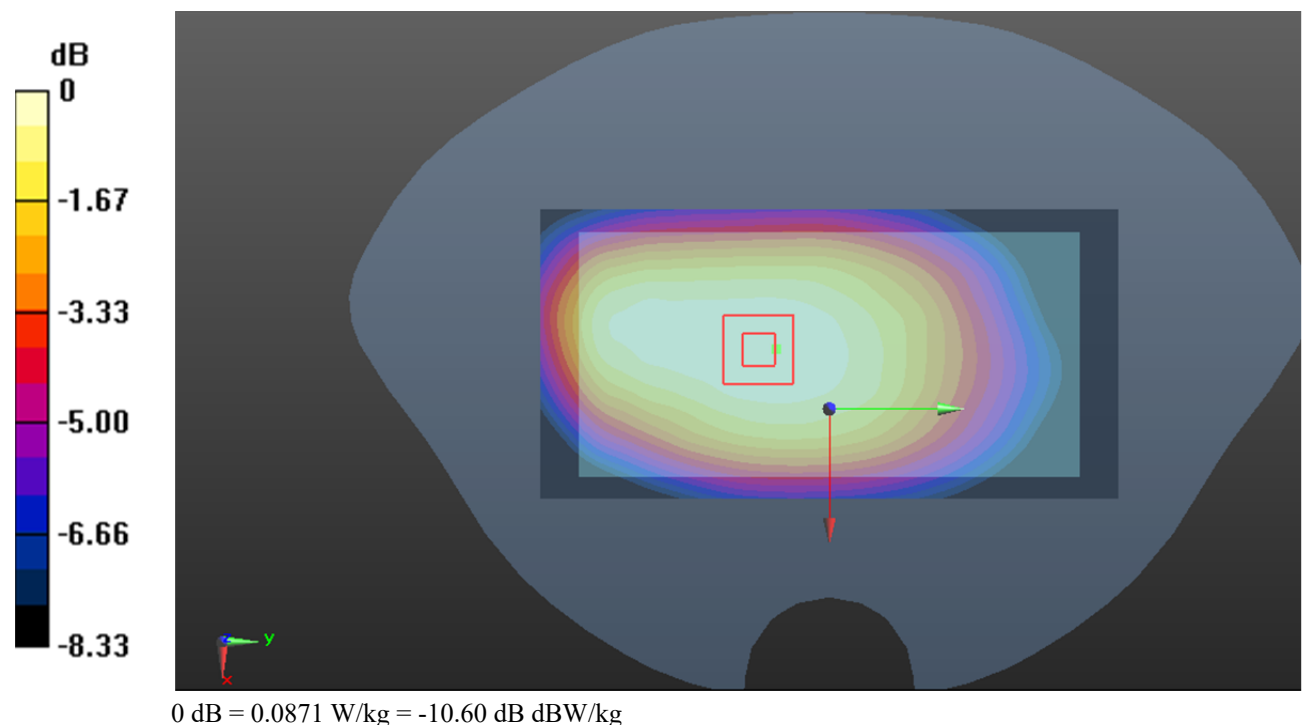
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.825 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.0980 W/kg

SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.052 W/kg

Maximum value of SAR (measured) = 0.0871 W/kg



Test Plot104#: LTE Band 12_Body Back_1RB_Middle**DUT: Phone; Type: ASTRO 63R; Serial: 1WU0;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.854$ S/m; $\epsilon_r = 42.271$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @707.5 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.273 W/kg

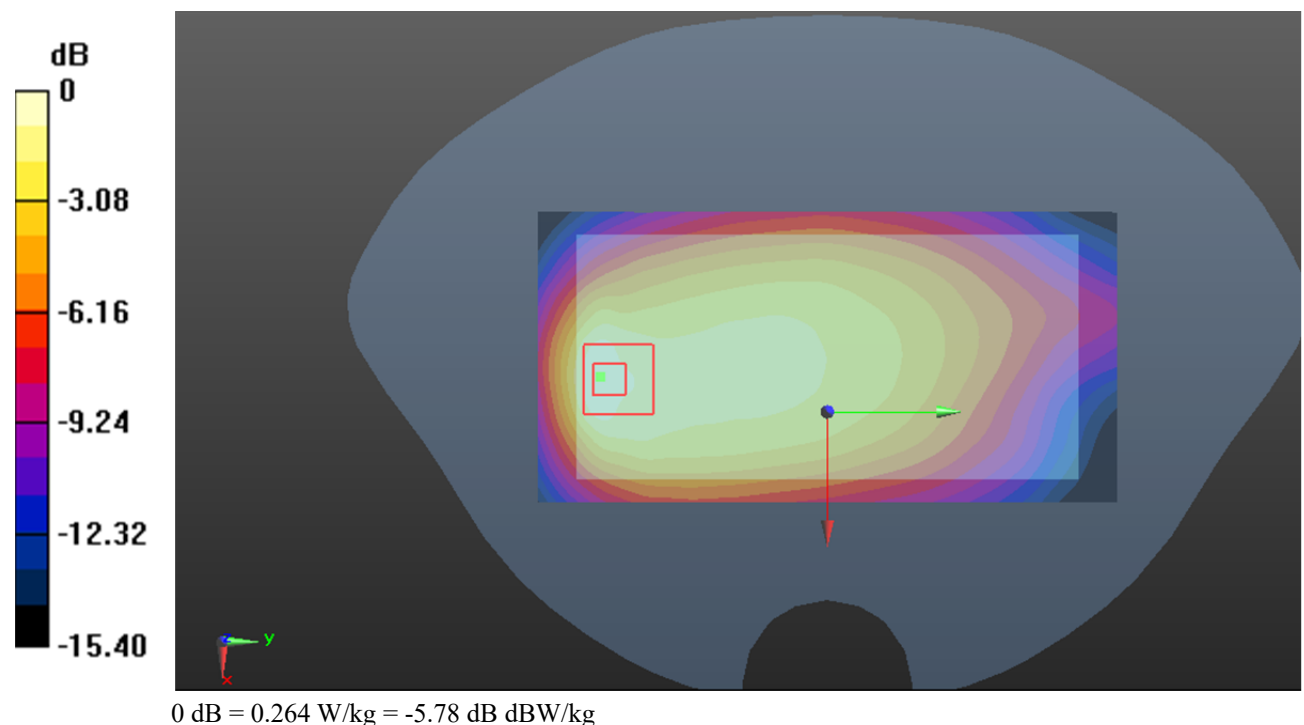
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.53 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.327 W/kg

SAR(1 g) = 0.172 W/kg; SAR(10 g) = 0.106 W/kg

Maximum value of SAR (measured) = 0.264 W/kg



Test Plot105#: LTE Band 12_Body Back_50%RB_Middle**DUT: Phone; Type: ASTRO 63R; Serial: 1WU0;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.854$ S/m; $\epsilon_r = 42.271$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @707.5 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.228 W/kg

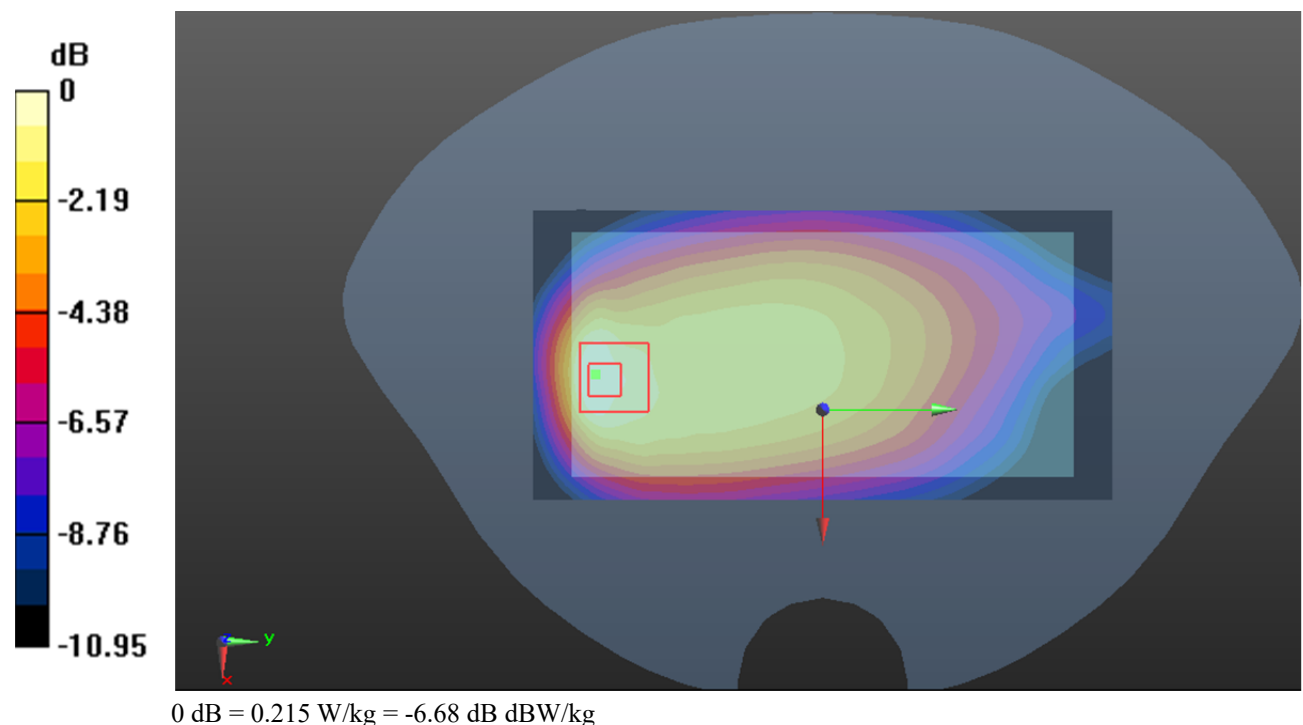
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.32 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.267 W/kg

SAR(1 g) = 0.141 W/kg; SAR(10 g) = 0.088 W/kg

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



Test Plot106#: LTE Band 12_Body Left_1RB_Middle**DUT: Phone; Type: ASTRO 63R; Serial: 1WU0;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.854$ S/m; $\epsilon_r = 42.271$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @707.5 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (4x12x1): Measurement grid: dx=15mm, dy=15mm

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

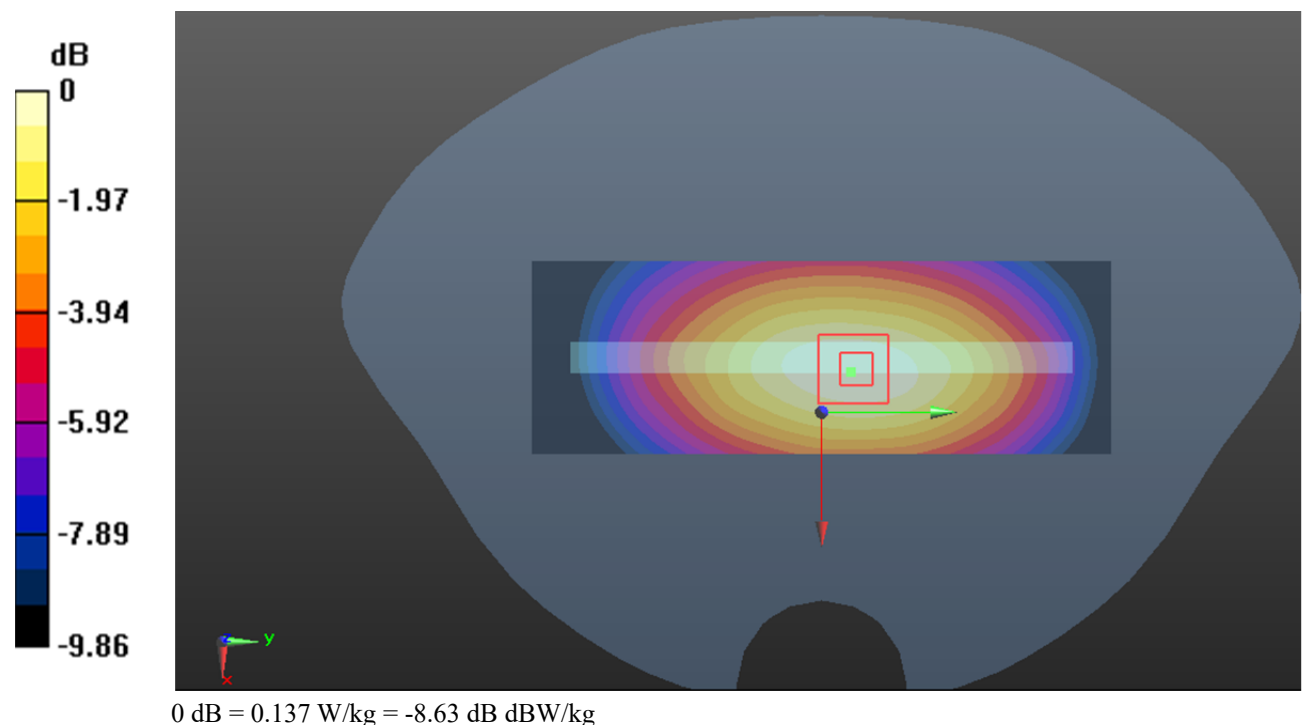
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.75 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.158 W/kg

SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.070 W/kg

Maximum value of SAR (measured) = 0.137 W/kg



Test Plot107#: LTE Band 12_Body Left_50%RB_Middle**DUT: Phone; Type: ASTRO 63R; Serial: 1WU0;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.854$ S/m; $\epsilon_r = 42.271$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @707.5 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (4x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.105 W/kg

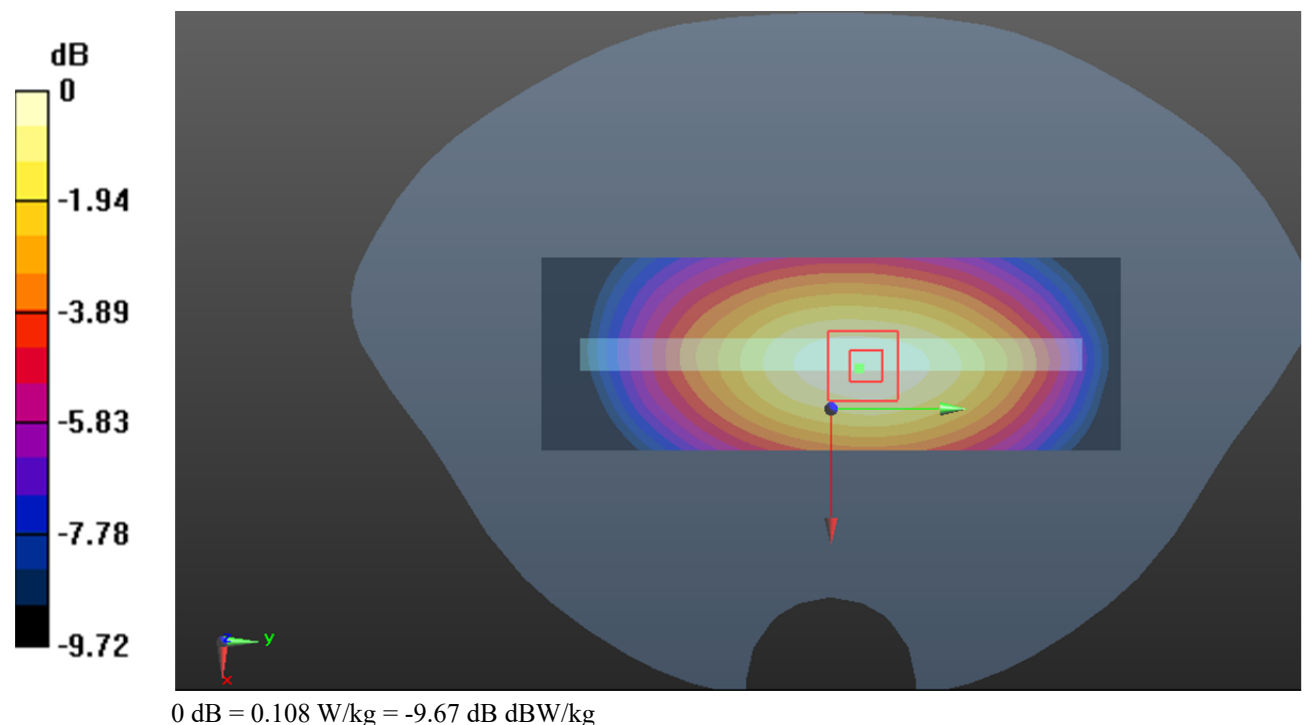
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.610 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.125 W/kg

SAR(1 g) = 0.080 W/kg; SAR(10 g) = 0.055 W/kg

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



Test Plot108#: LTE Band 12_Body Right_1RB_Middle**DUT: Phone; Type: ASTRO 63R; Serial: 1WU0;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.854$ S/m; $\epsilon_r = 42.271$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @707.5 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (4x12x1): Measurement grid: dx=15mm, dy=15mm

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

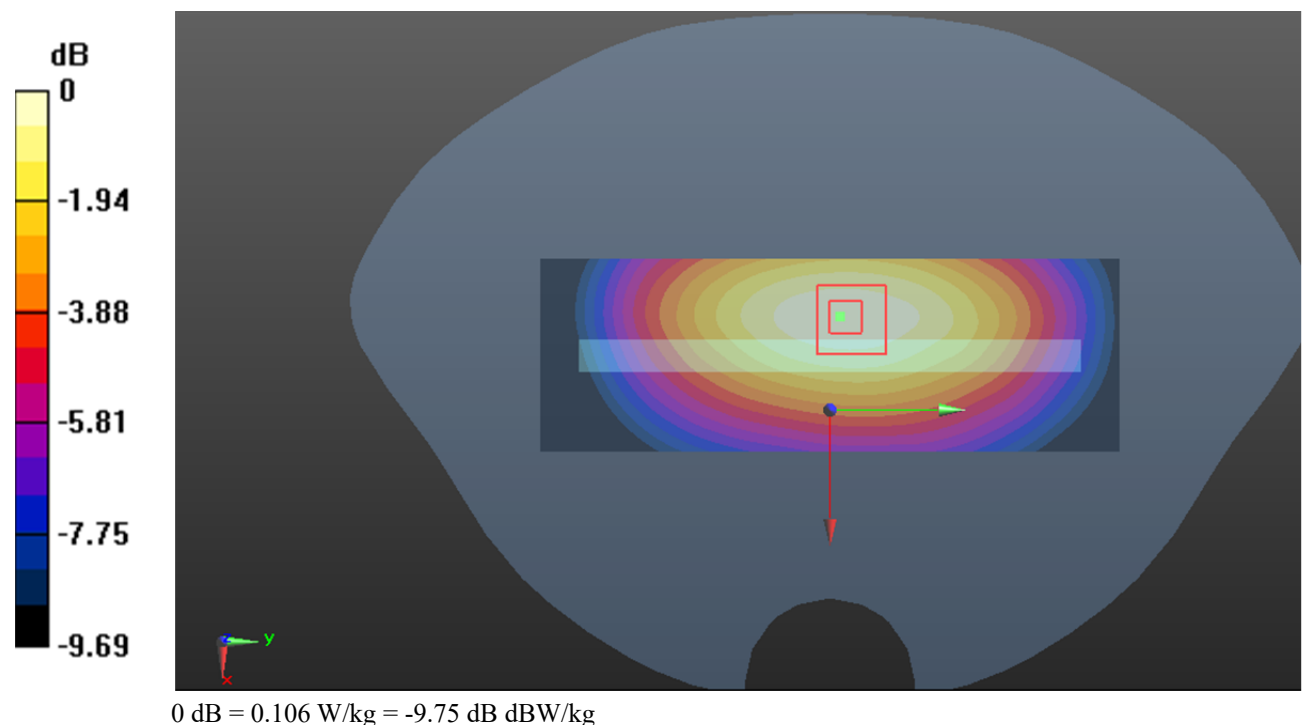
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.939 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.122 W/kg

SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.055 W/kg

Maximum value of SAR (measured) = 0.106 W/kg



Test Plot109#: LTE Band 12_Body Right_50%RB_Middle**DUT: Phone; Type: ASTRO 63R; Serial: 1WU0;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.854$ S/m; $\epsilon_r = 42.271$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @707.5 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (4x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0840 W/kg

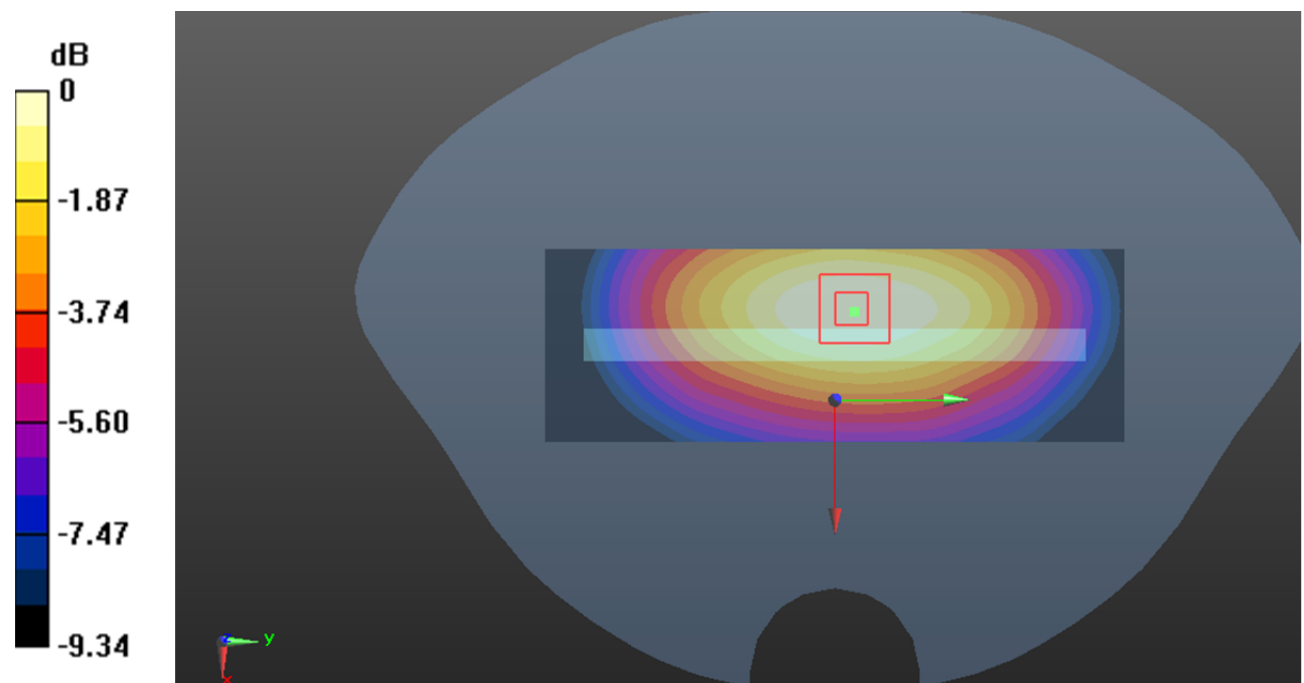
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.044 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.0980 W/kg

SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.044 W/kg

Maximum value of SAR (measured) = 0.0837 W/kg



0 dB = 0.0837 W/kg = -10.77 dB dBW/kg

Test Plot110#: LTE Band 12_Body Bottom_1RB_Middle**DUT: Phone; Type: ASTRO 63R; Serial: 1WU0;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.854$ S/m; $\epsilon_r = 42.271$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @707.5 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x10x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0914 W/kg

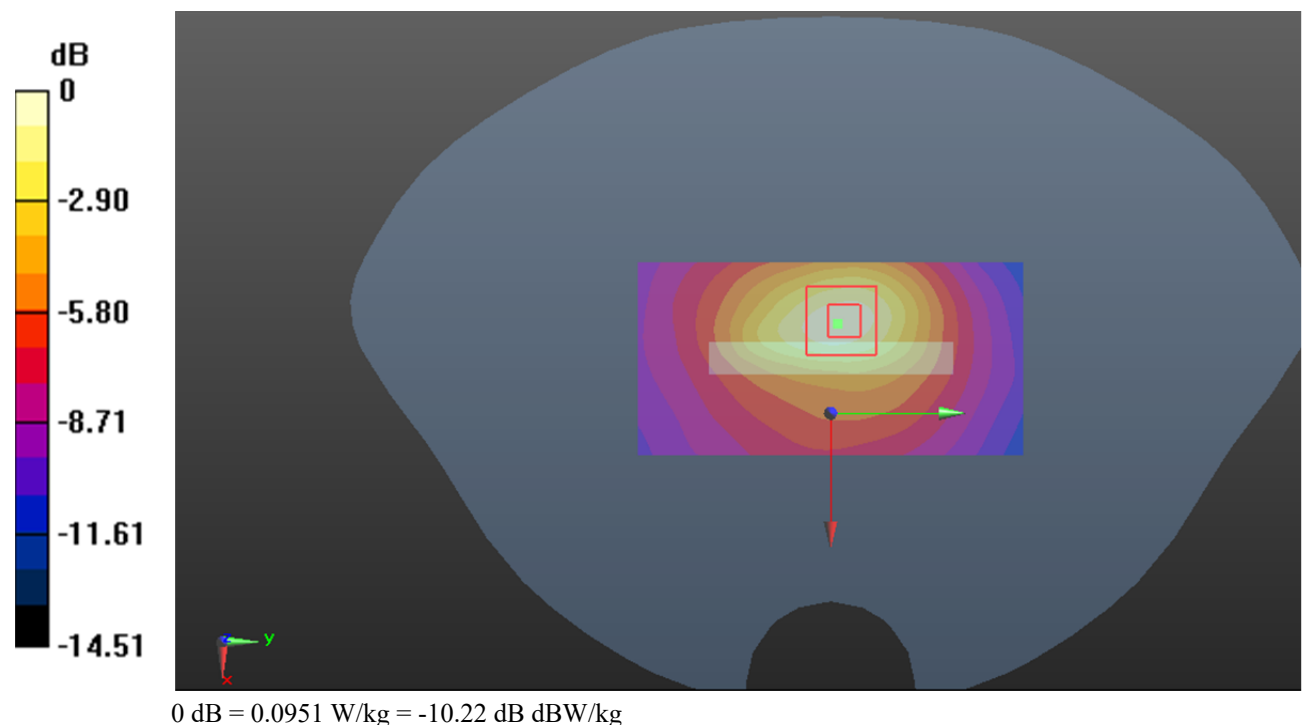
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.367 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.137 W/kg

SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.029 W/kg

Maximum value of SAR (measured) = 0.0951 W/kg



Test Plot111#: LTE Band 12_Body Bottom_50%RB_Middle**DUT: Phone; Type: ASTRO 63R; Serial: 1WU0;**

Communication System: Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.854$ S/m; $\epsilon_r = 42.271$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.7, 9.7, 9.7) @707.5 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x10x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0738 W/kg

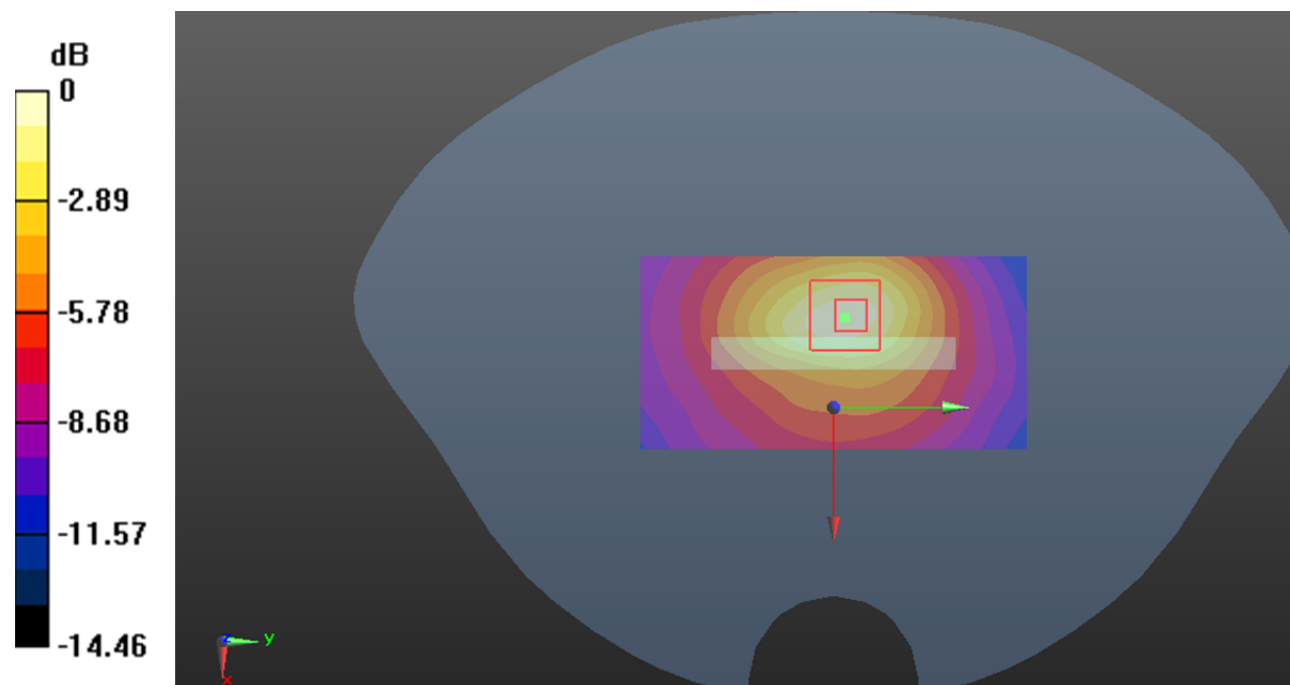
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.638 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.113 W/kg

SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.023 W/kg

Maximum value of SAR (measured) = 0.0784 W/kg



0 dB = 0.0784 W/kg = -11.06 dB dBW/kg

Test Plot112#: LTE Band 41_Head Left Cheek_1RB_Middle**DUT: Phone; Type: ASTRO 63R; Serial: 1WU0;**

Communication System: Generic TDD-LTE (0); Frequency: 2605 MHz; Duty Cycle: 1:1.58
Medium parameters used: $f = 2605$ MHz; $\sigma = 1.963$ S/m; $\epsilon_r = 38.584$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.02, 7.02, 7.02) @2605 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x12x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0357 W/kg

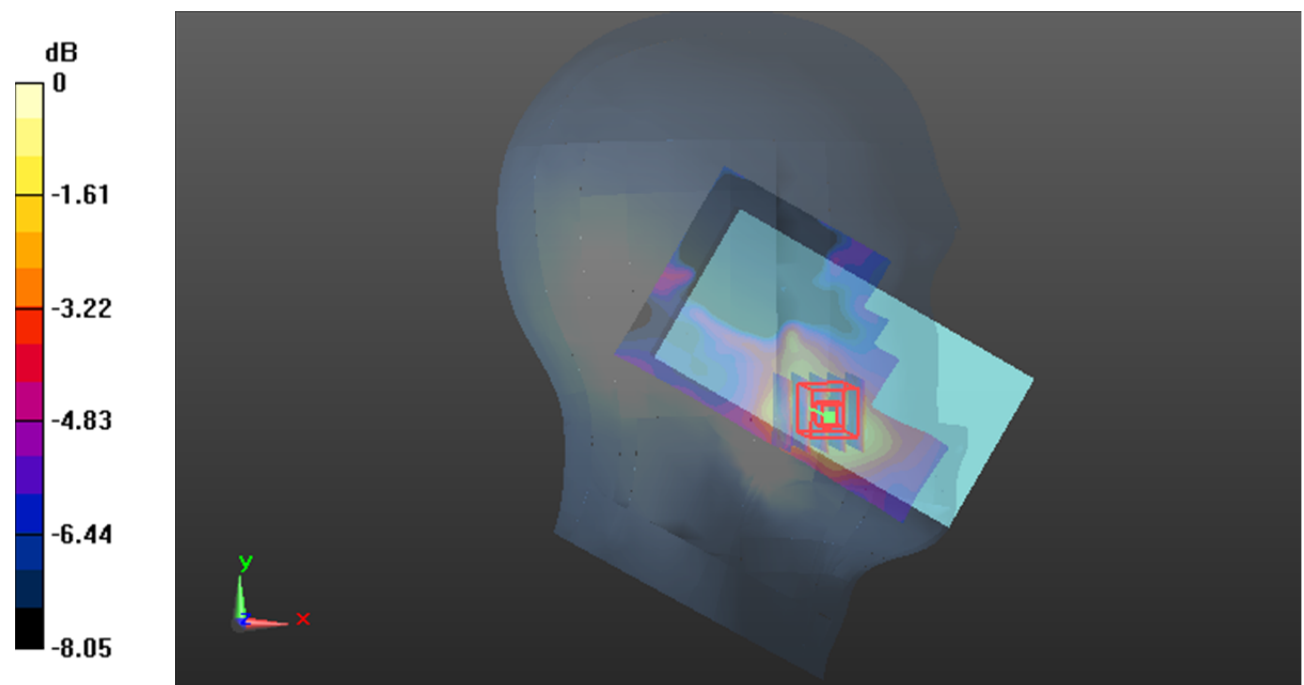
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.086 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.0420 W/kg

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

Maximum value of SAR (measured) = 0.0339 W/kg



0 dB = 0.0339 W/kg = -14.70 dB dBW/kg

Test Plot113#: LTE Band 41_Head Left Cheek_50%RB_Middle**DUT: Phone; Type: ASTRO 63R; Serial: 1WU0;**

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

Medium parameters used: $f = 2605$ MHz; $\sigma = 1.963$ S/m; $\epsilon_r = 38.584$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.02, 7.02, 7.02) @2605 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x12x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0316 W/kg

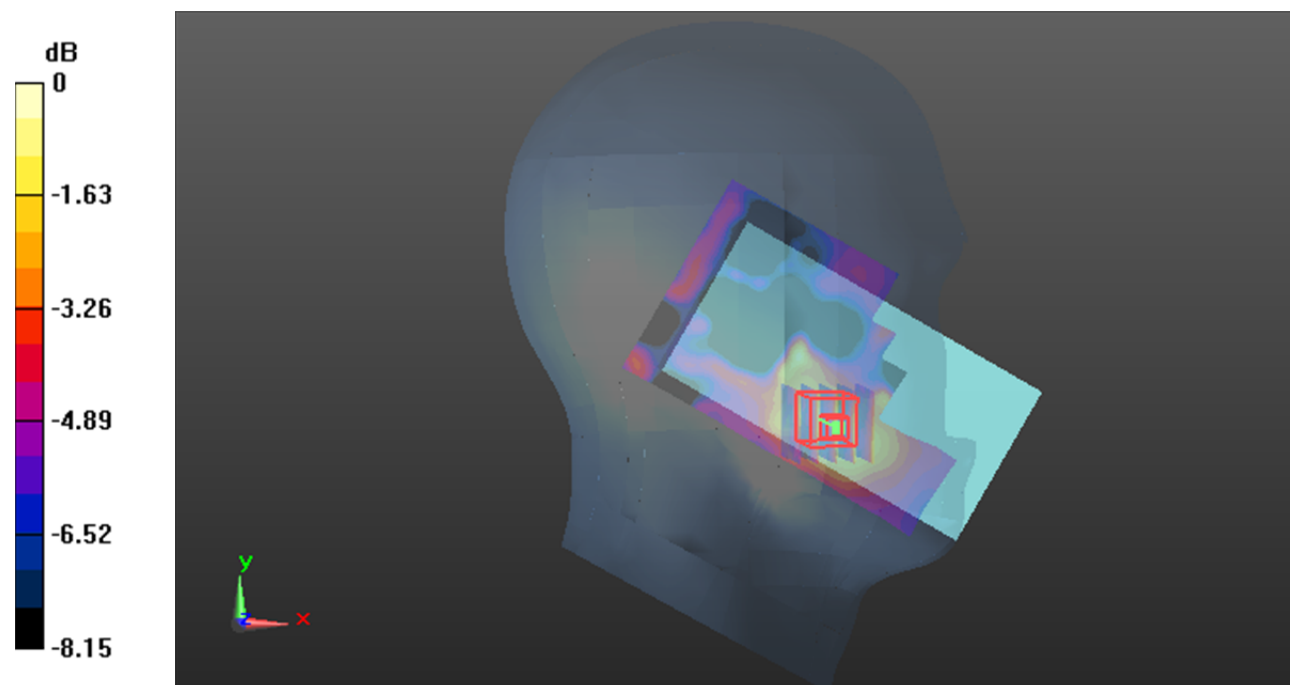
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.635 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.0390 W/kg

SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.014 W/kg

Maximum value of SAR (measured) = 0.0316 W/kg



0 dB = 0.0316 W/kg = -15.00 dB dBW/kg

Test Plot114#: LTE Band 41_Head Left Tilt_1RB_Middle**DUT: Phone; Type: ASTRO 63R; Serial: 1WU0;**

Communication System: Generic TDD-LTE (0); Frequency: 2605 MHz; Duty Cycle: 1:1.58
Medium parameters used: $f = 2605$ MHz; $\sigma = 1.963$ S/m; $\epsilon_r = 38.584$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.02, 7.02, 7.02) @2605 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x12x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0247 W/kg

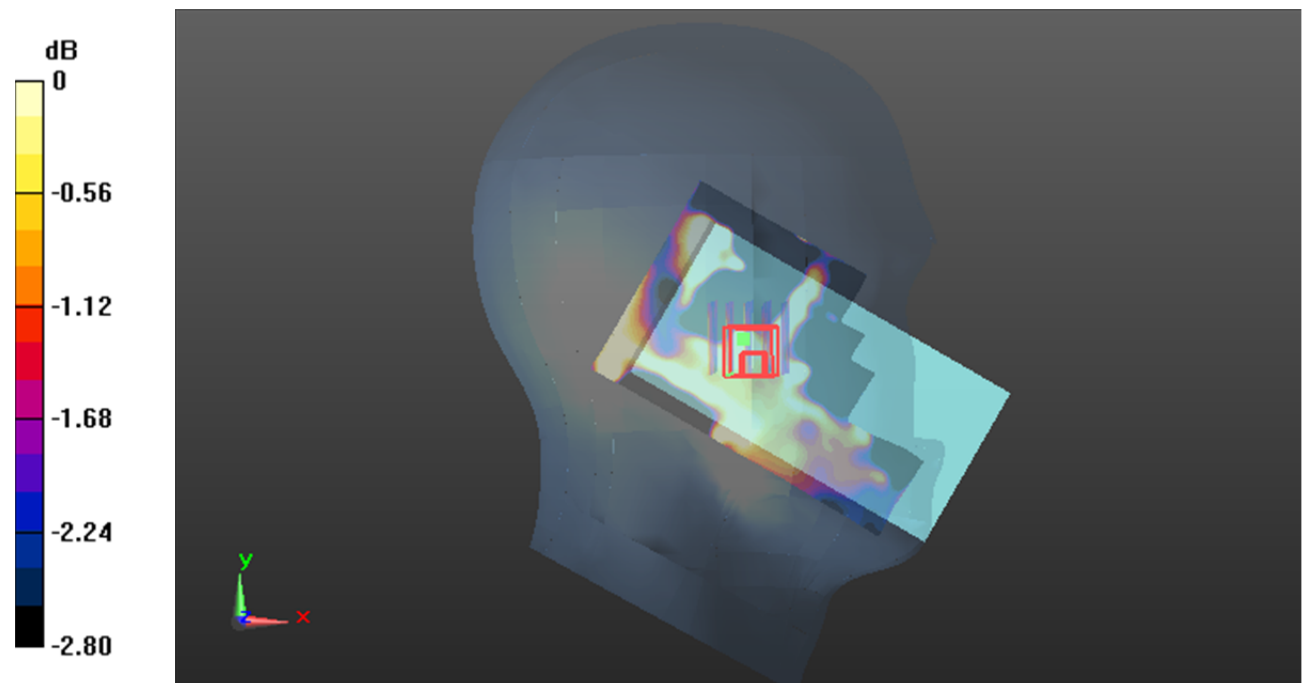
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.870 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0220 W/kg

SAR(1 g) = 0.010 W/kg; SAR(10 g) = 0.00507 W/kg

Maximum value of SAR (measured) = 0.0127 W/kg



0 dB = 0.0127 W/kg = -18.96 dB dBW/kg

Test Plot115#: LTE Band 41_Head Left Tilt_50%RB_Middle**DUT: Phone; Type: ASTRO 63R; Serial: 1WU0;**

Communication System: Generic TDD-LTE (0); Frequency: 2605 MHz; Duty Cycle: 1:1.58
Medium parameters used: $f = 2605$ MHz; $\sigma = 1.963$ S/m; $\epsilon_r = 38.584$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.02, 7.02, 7.02) @2605 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x12x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0188 W/kg

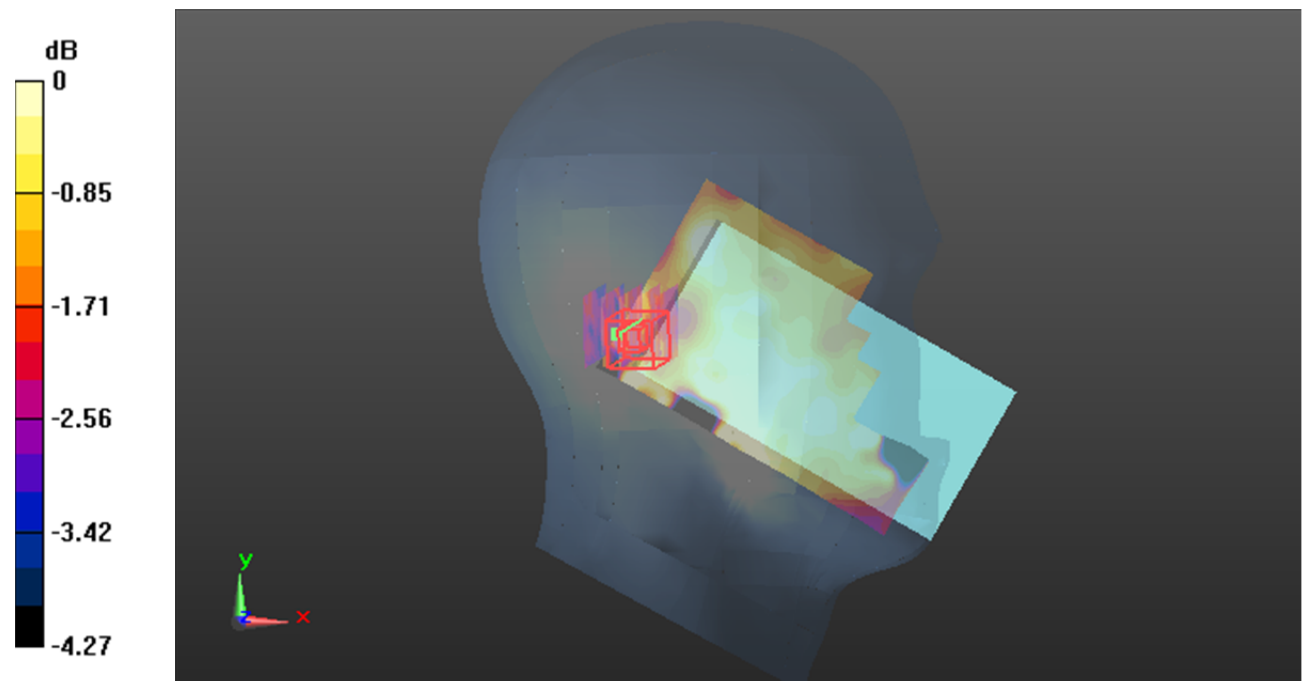
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.120 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.0160 W/kg

SAR(1 g) = 0.010 W/kg; SAR(10 g) = 0.0061 W/kg

Maximum value of SAR (measured) = 0.0119 W/kg



0 dB = 0.0119 W/kg = -19.24 dB dBW/kg

Test Plot116#: LTE Band 41_Head Right Cheek_1RB_Middle**DUT: Phone; Type: ASTRO 63R; Serial: 1WU0;**

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

Medium parameters used: $f = 2605$ MHz; $\sigma = 1.963$ S/m; $\epsilon_r = 38.584$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.02, 7.02, 7.02) @2605 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

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

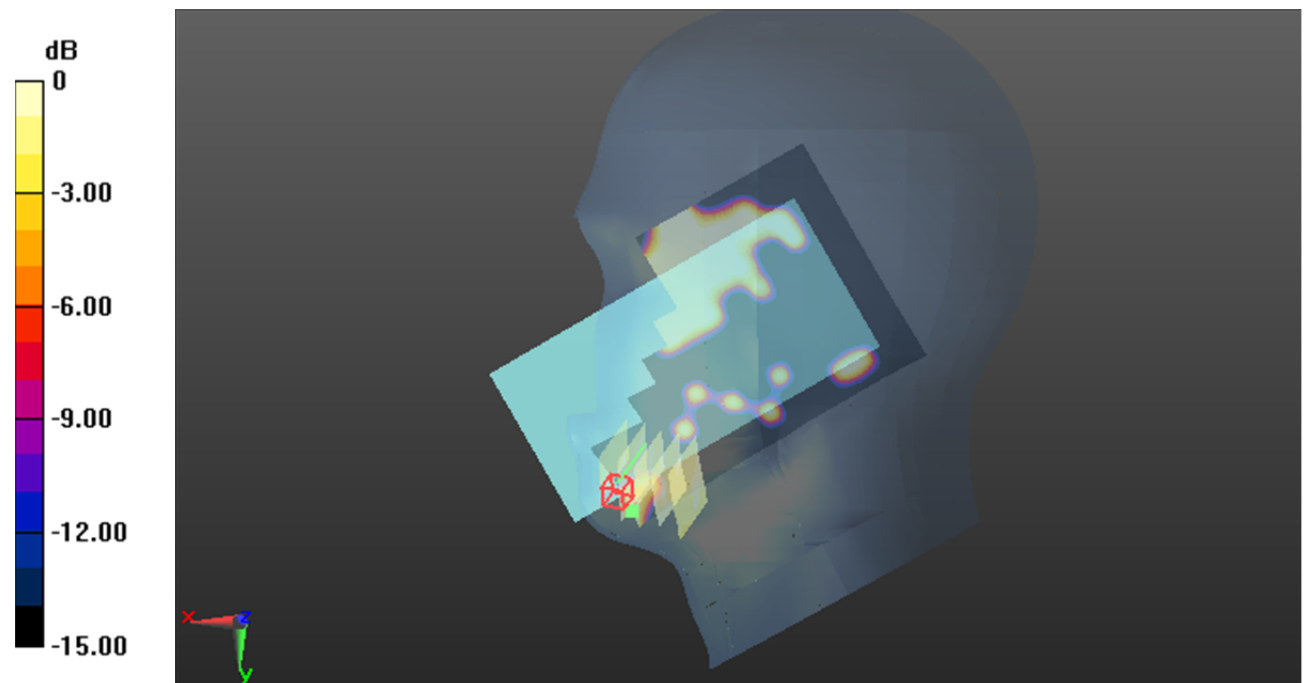
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.523 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.160 W/kg

SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.035 W/kg

Maximum value of SAR (measured) = 0.0933 W/kg



0 dB = 0.0933 W/kg = -10.30 dB dBW/kg

Test Plot117#: LTE Band 41_Head Right Cheek_50%RB_Middle**DUT: Phone; Type: ASTRO 63R; Serial: 1WU0;**

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

Medium parameters used: $f = 2605$ MHz; $\sigma = 1.963$ S/m; $\epsilon_r = 38.584$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.02, 7.02, 7.02) @2605 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x12x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.171 W/kg

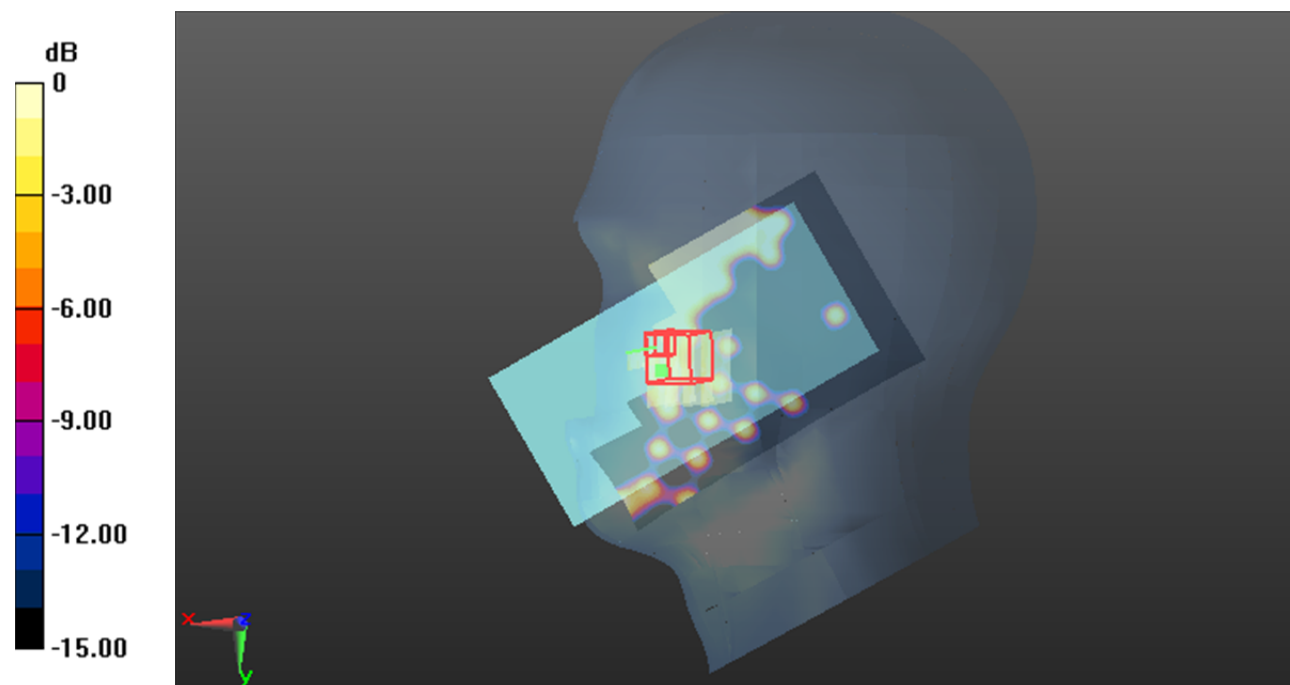
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.049 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.110 W/kg

SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.017 W/kg

Maximum value of SAR (measured) = 0.0806 W/kg



0 dB = 0.0806 W/kg = -10.94 dB dBW/kg

Test Plot118#: LTE Band 41_Head Right Tilt_1RB_Middle**DUT: Phone; Type: ASTRO 63R; Serial: 1WU0;**

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

Medium parameters used: $f = 2605$ MHz; $\sigma = 1.963$ S/m; $\epsilon_r = 38.584$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.02, 7.02, 7.02) @2605 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x12x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0223 W/kg

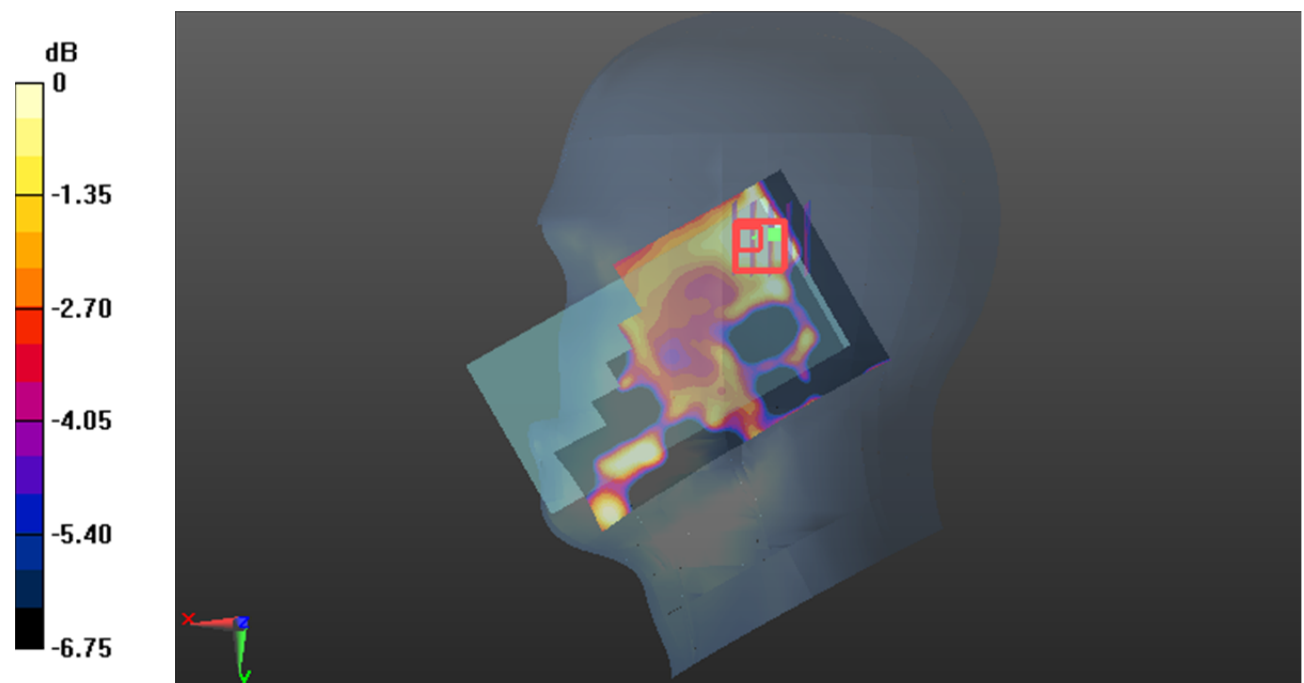
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.129 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.0180 W/kg

SAR(1 g) = 0.012 W/kg; SAR(10 g) = 0.00639 W/kg

Maximum value of SAR (measured) = 0.0151 W/kg



0 dB = 0.0151 W/kg = -18.21 dB dBW/kg

Test Plot119#: LTE Band 41_Head Right Tilt_50%RB_Middle**DUT: Phone; Type: ASTRO 63R; Serial: 1WU0;**

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

Medium parameters used: $f = 2605$ MHz; $\sigma = 1.963$ S/m; $\epsilon_r = 38.584$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.02, 7.02, 7.02) @2605 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (measured) = 0.0233 W/kg

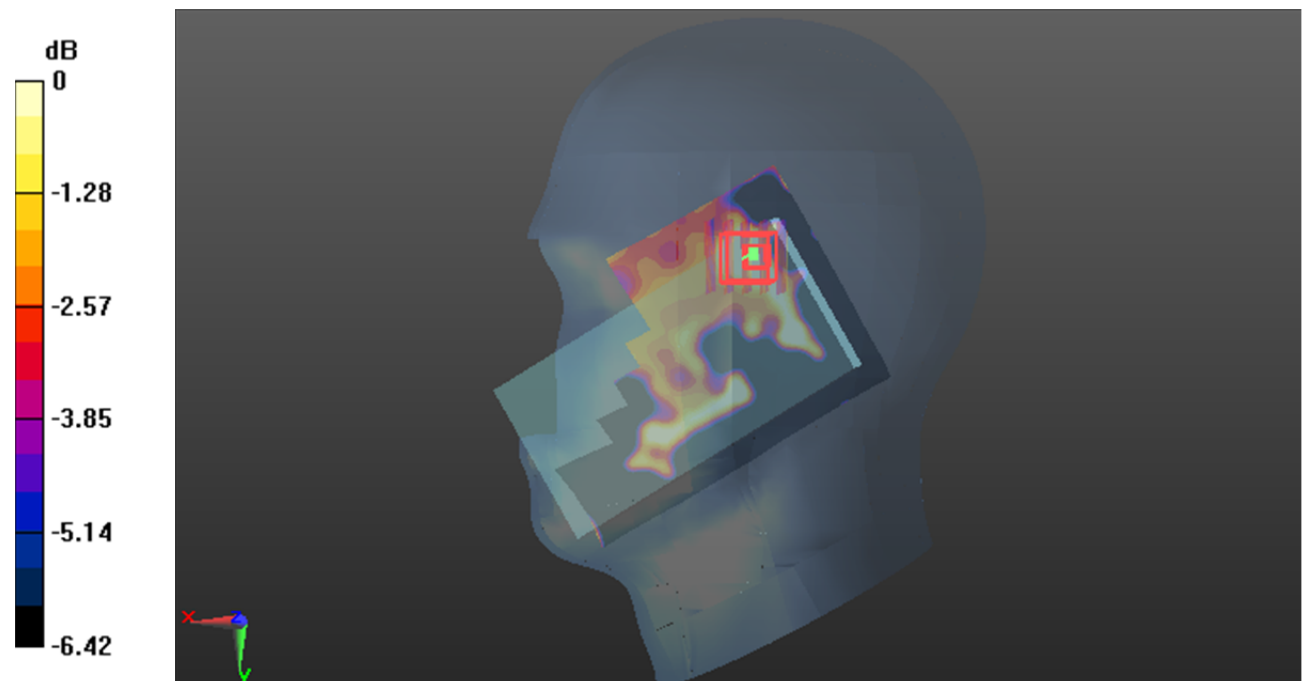
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.827 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.0180 W/kg

SAR(1 g) = 0.011 W/kg; SAR(10 g) = 0.00669 W/kg

Maximum value of SAR (measured) = 0.0131 W/kg



0 dB = 0.0131 W/kg = -18.83 dB dBW/kg

Test Plot120#: LTE Band 41_Body Front_1RB_Middle**DUT: Phone; Type: ASTRO 63R; Serial: 1WU0;**

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

Medium parameters used: $f = 2605$ MHz; $\sigma = 1.963$ S/m; $\epsilon_r = 38.584$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.02, 7.02, 7.02) @2605 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.269 W/kg

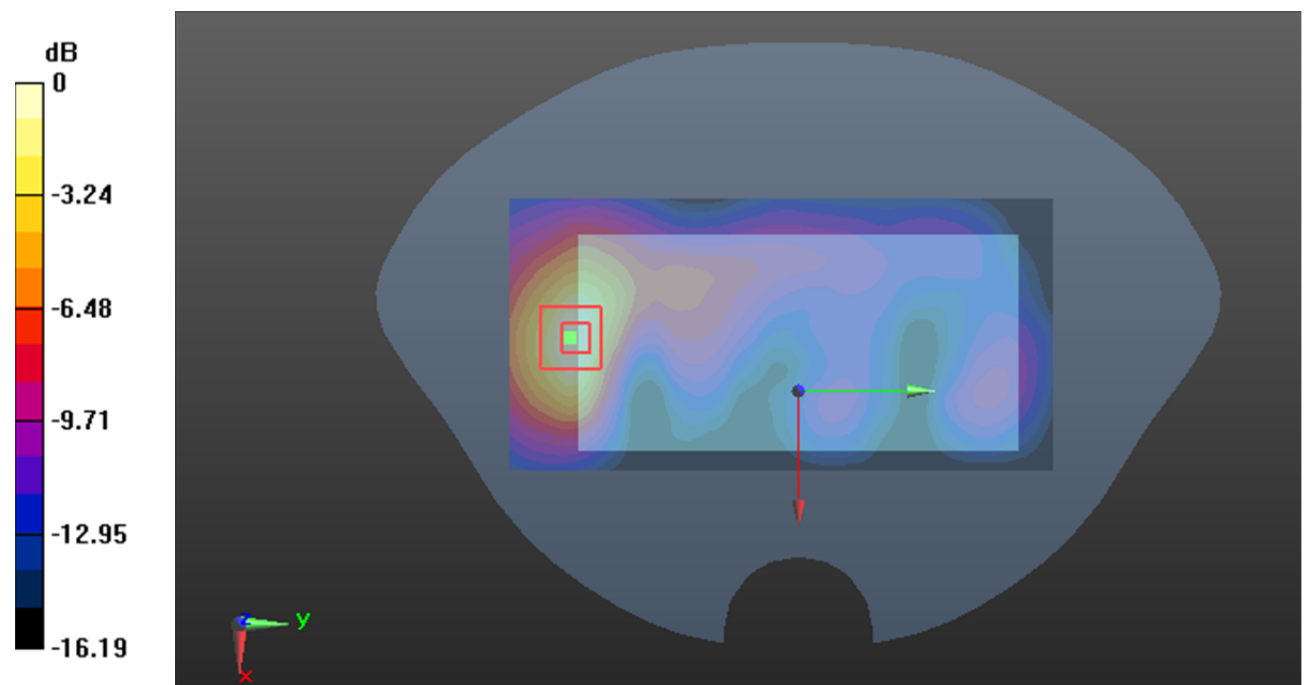
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.173 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.332 W/kg

SAR(1 g) = 0.165 W/kg; SAR(10 g) = 0.081 W/kg

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



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

Test Plot121#: LTE Band 41_Body Front_50%RB_Middle**DUT: Phone; Type: ASTRO 63R; Serial: 1WU0;**

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

Medium parameters used: $f = 2605$ MHz; $\sigma = 1.963$ S/m; $\epsilon_r = 38.584$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.02, 7.02, 7.02) @2605 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.211 W/kg

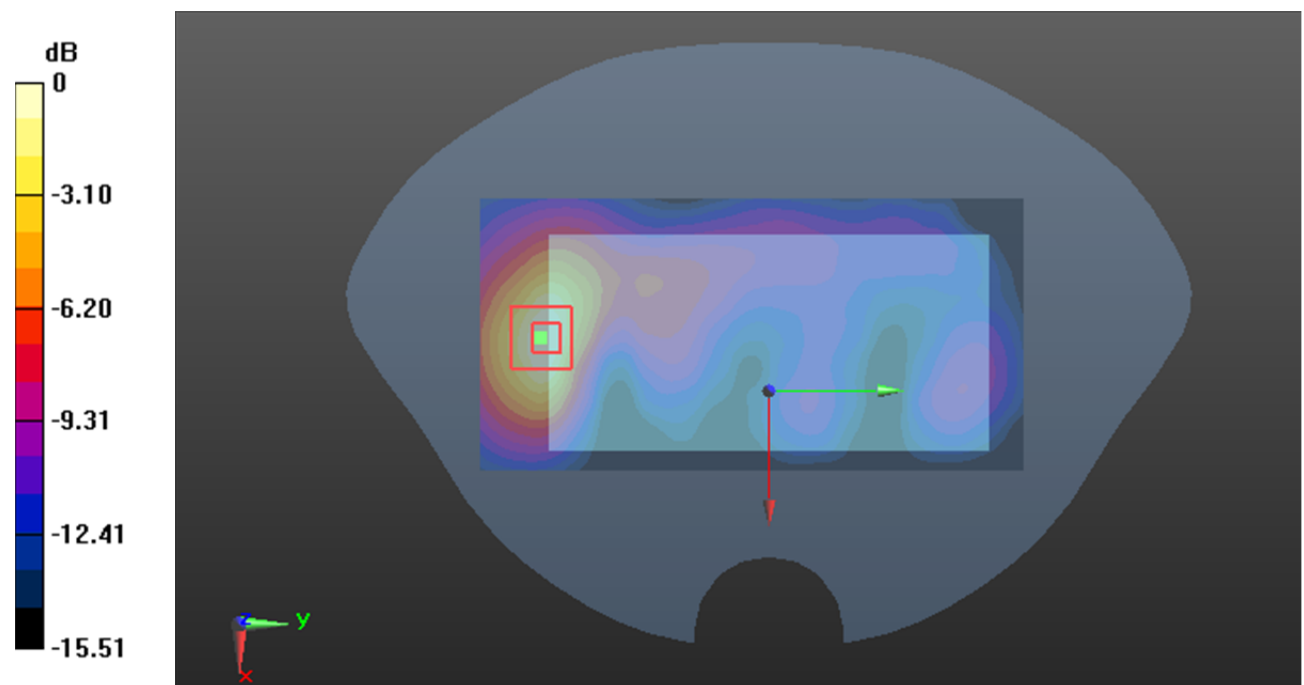
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.019 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.275 W/kg

SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.065 W/kg

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



0 dB = 0.199 W/kg = -7.01 dB dBW/kg

Test Plot 122#: LTE Band 41_Body Back_1RB_Middle**DUT: Phone; Type: ASTRO 63R; Serial: 1WU0**

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

Medium parameters used: $f = 2605$ MHz; $\sigma = 1.963$ S/m; $\epsilon_r = 38.584$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.02, 7.02, 7.02) @ 2605 MHz; Calibrated: 2022/5/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x15x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.32 W/kg

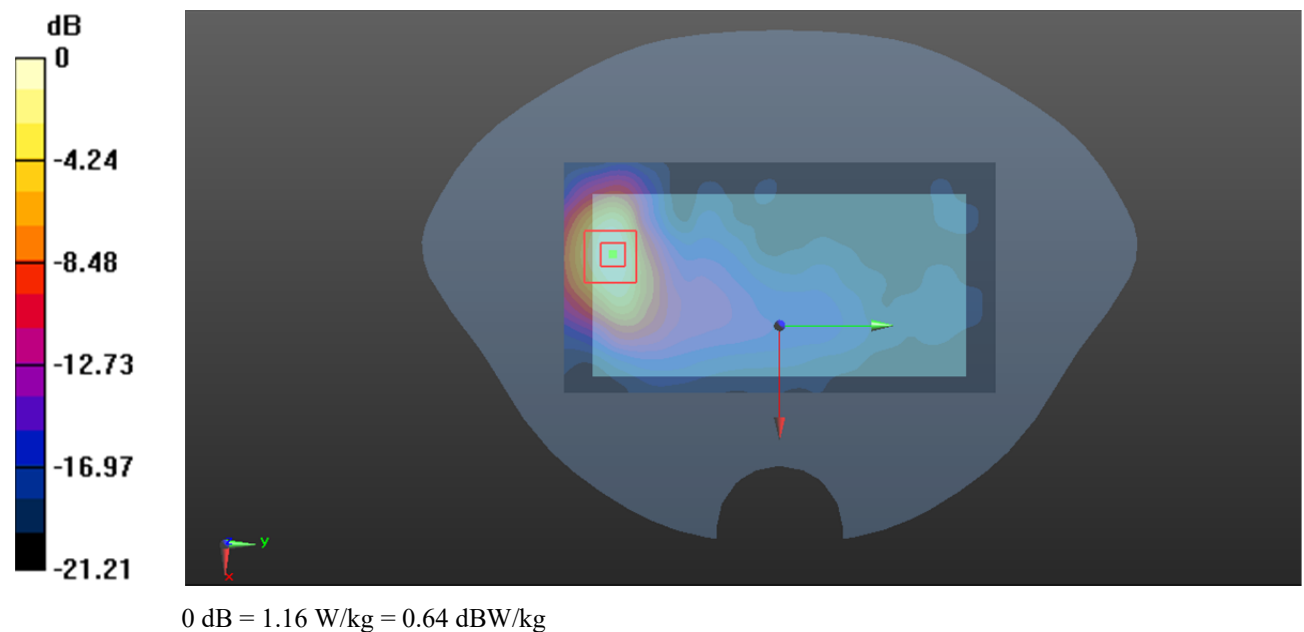
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.823 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.44 W/kg

SAR(1 g) = 0.716 W/kg; SAR(10 g) = 0.332 W/kg

Maximum value of SAR (measured) = 1.16 W/kg



Test Plot 123#: LTE Band 41_Body Back_50%RB_Middle**DUT: Phone; Type: ASTRO 63R; Serial: 1WU0**

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

Medium parameters used: $f = 2605$ MHz; $\sigma = 1963$ S/m; $\epsilon_r = 38.584$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.02, 7.02, 7.02) @ 2605 MHz; Calibrated: 2022/5/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x15x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.25 W/kg

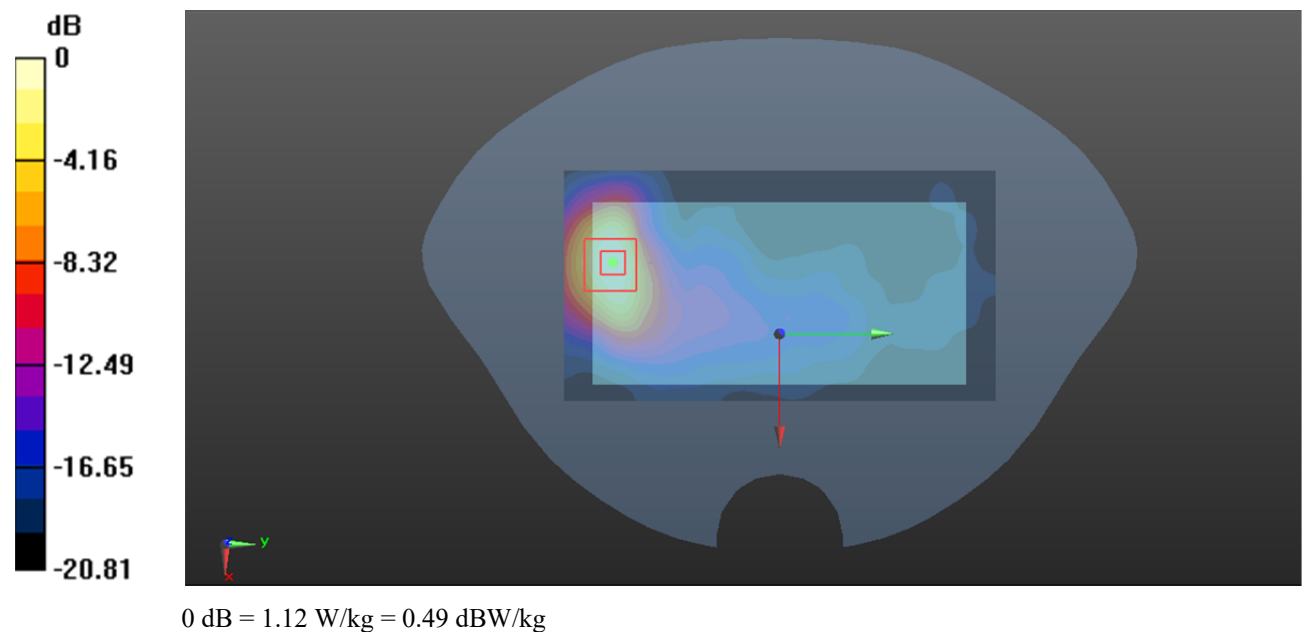
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.947 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.39 W/kg

SAR(1 g) = 0.680 W/kg; SAR(10 g) = 0.312 W/kg

Maximum value of SAR (measured) = 1.12 W/kg



Test Plot124#: LTE Band 41_Body Left_1RB_Middle**DUT: Phone; Type: ASTRO 63R; Serial: 1WU0;**

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

Medium parameters used: $f = 2605$ MHz; $\sigma = 1.963$ S/m; $\epsilon_r = 38.584$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.02, 7.02, 7.02) @2605 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x15x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0920 W/kg

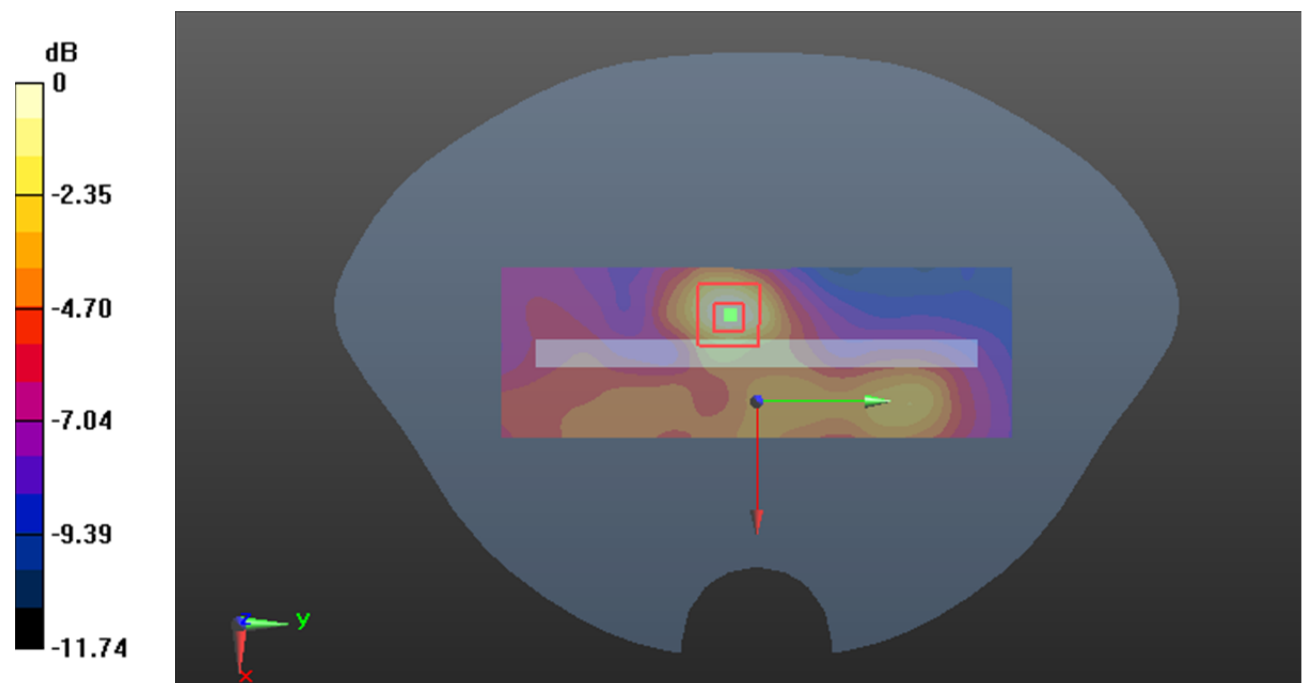
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.674 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.111 W/kg

SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.030 W/kg

Maximum value of SAR (measured) = 0.0903 W/kg



0 dB = 0.0903 W/kg = -10.44 dB dBW/kg

Test Plot125#: LTE Band 41_Body Left_50%RB_Middle**DUT: Phone; Type: ASTRO 63R; Serial: 1WU0;**

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

Medium parameters used: $f = 2605$ MHz; $\sigma = 1.963$ S/m; $\epsilon_r = 38.584$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.02, 7.02, 7.02) @2605 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x15x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0882 W/kg

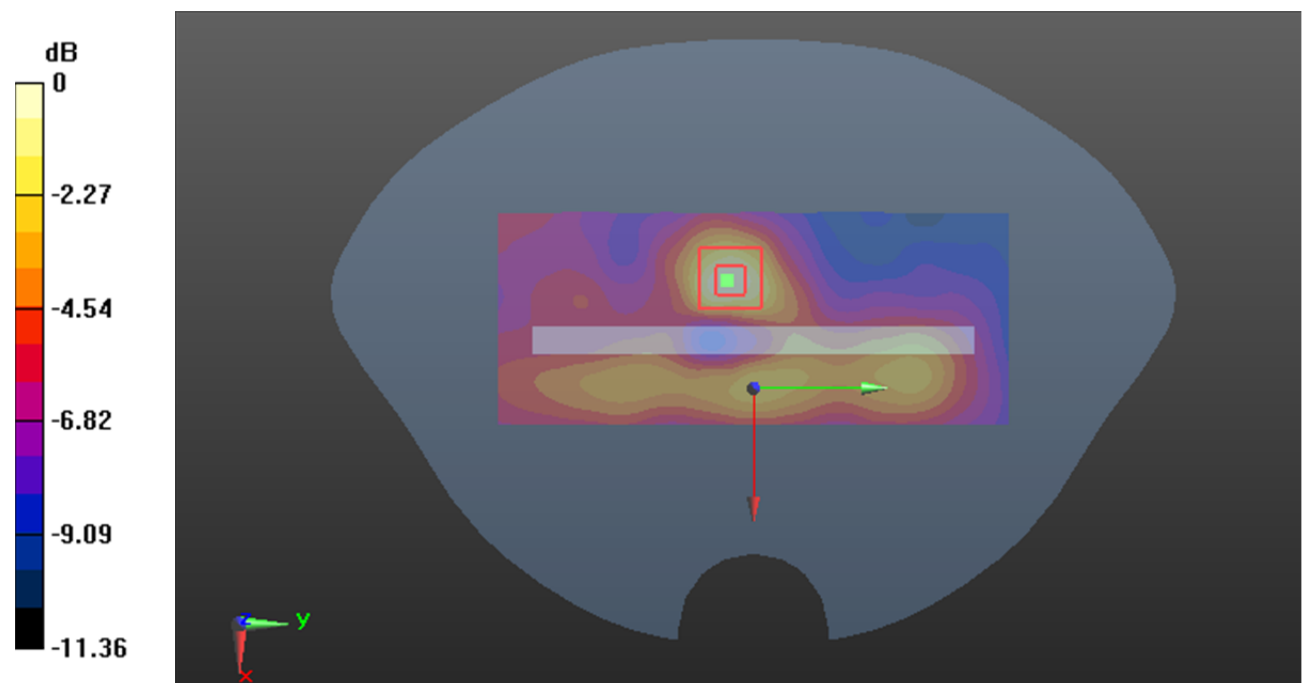
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.795 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.0990 W/kg

SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.027 W/kg

Maximum value of SAR (measured) = 0.0819 W/kg



0 dB = 0.0819 W/kg = -10.87 dB dBW/kg

Test Plot126#: LTE Band 41_Body Right_1RB_Middle**DUT: Phone; Type: ASTRO 63R; Serial: 1WU0;**

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

Medium parameters used: $f = 2605$ MHz; $\sigma = 1.963$ S/m; $\epsilon_r = 38.584$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.02, 7.02, 7.02) @2605 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x15x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0215 W/kg

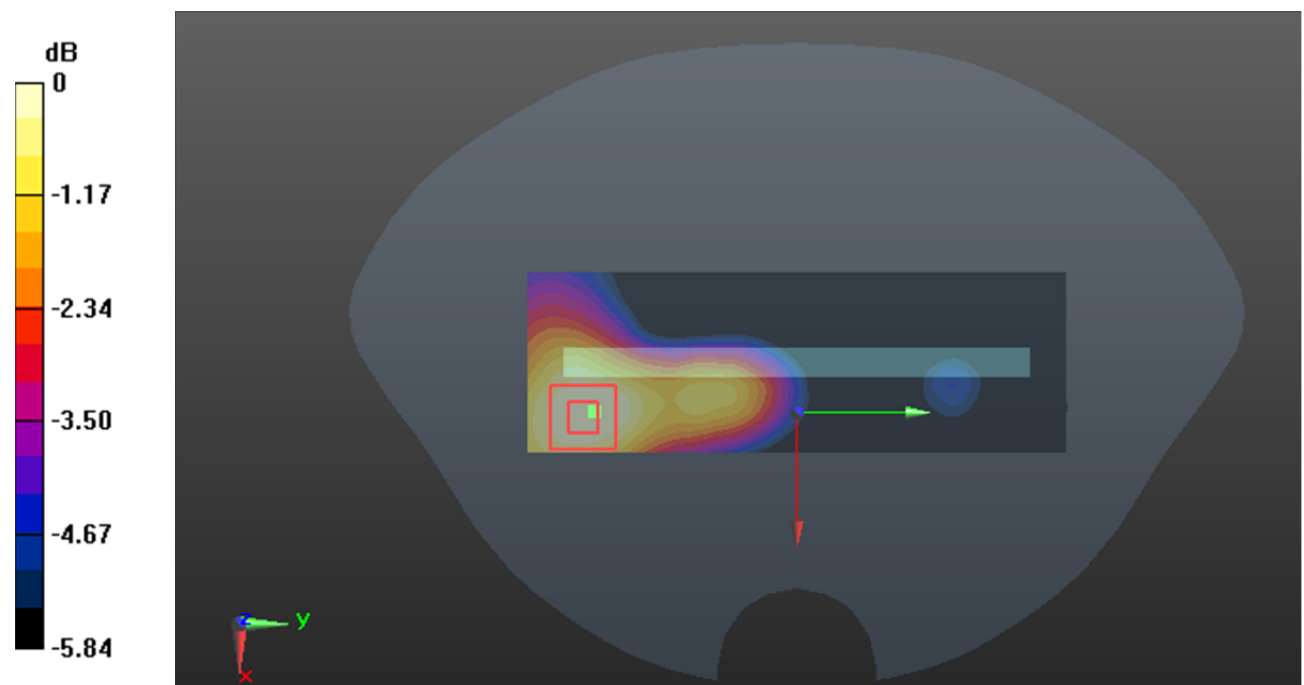
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.005 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.0240 W/kg

SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.011 W/kg

Maximum value of SAR (measured) = 0.0201 W/kg



0 dB = 0.0201 W/kg = -16.97 dB dBW/kg

Test Plot127#: LTE Band 41_Body Right_50%RB_Middle**DUT: Phone; Type: ASTRO 63R; Serial: 1WU0;**

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

Medium parameters used: $f = 2605$ MHz; $\sigma = 1.963$ S/m; $\epsilon_r = 38.584$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.02, 7.02, 7.02) @2605 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x15x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0183 W/kg

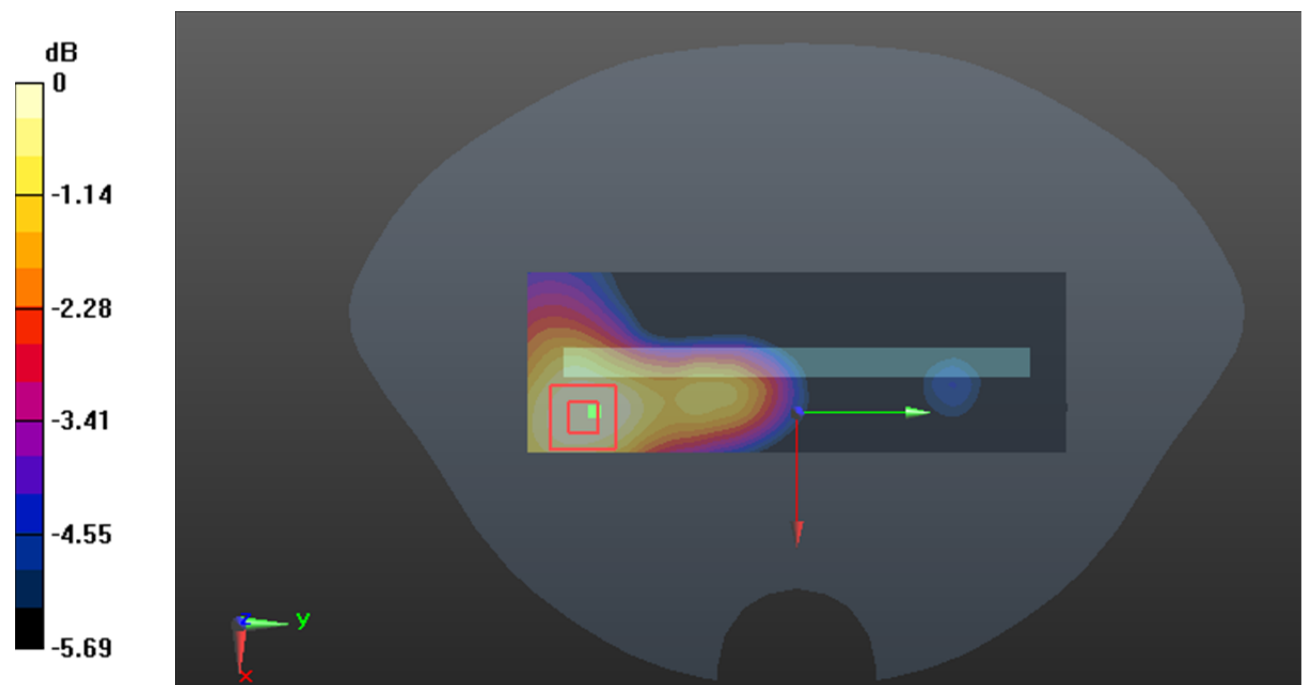
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.002 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.0240 W/kg

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

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



0 dB = 0.0200 W/kg = -16.99 dB dBW/kg

Test Plot128#: LTE Band 41_Body Bottom_1RB_Middle**DUT: Phone; Type: ASTRO 63R; Serial: 1WU0;**

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

Medium parameters used: $f = 2605$ MHz; $\sigma = 1.963$ S/m; $\epsilon_r = 38.584$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.02, 7.02, 7.02) @2605 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x10x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.950 W/kg

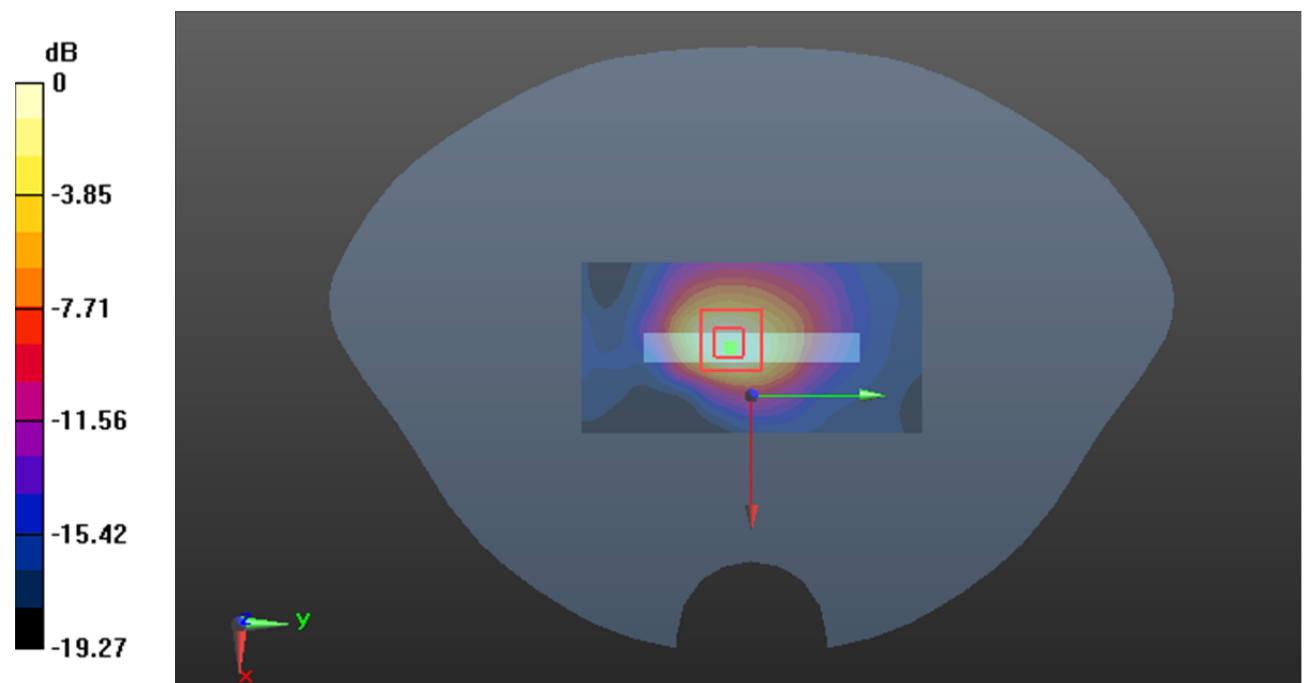
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.27 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.487 W/kg; SAR(10 g) = 0.223 W/kg

Maximum value of SAR (measured) = 0.806 W/kg



0 dB = 0.806 W/kg = -0.94 dB dBW/kg

Test Plot129#: LTE Band 41_Body Bottom_50%RB_Middle**DUT: Phone; Type: ASTRO 63R; Serial: 1WU0;**

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

Medium parameters used: $f = 2605$ MHz; $\sigma = 1.963$ S/m; $\epsilon_r = 38.584$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.02, 7.02, 7.02) @2605 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x10x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.857 W/kg

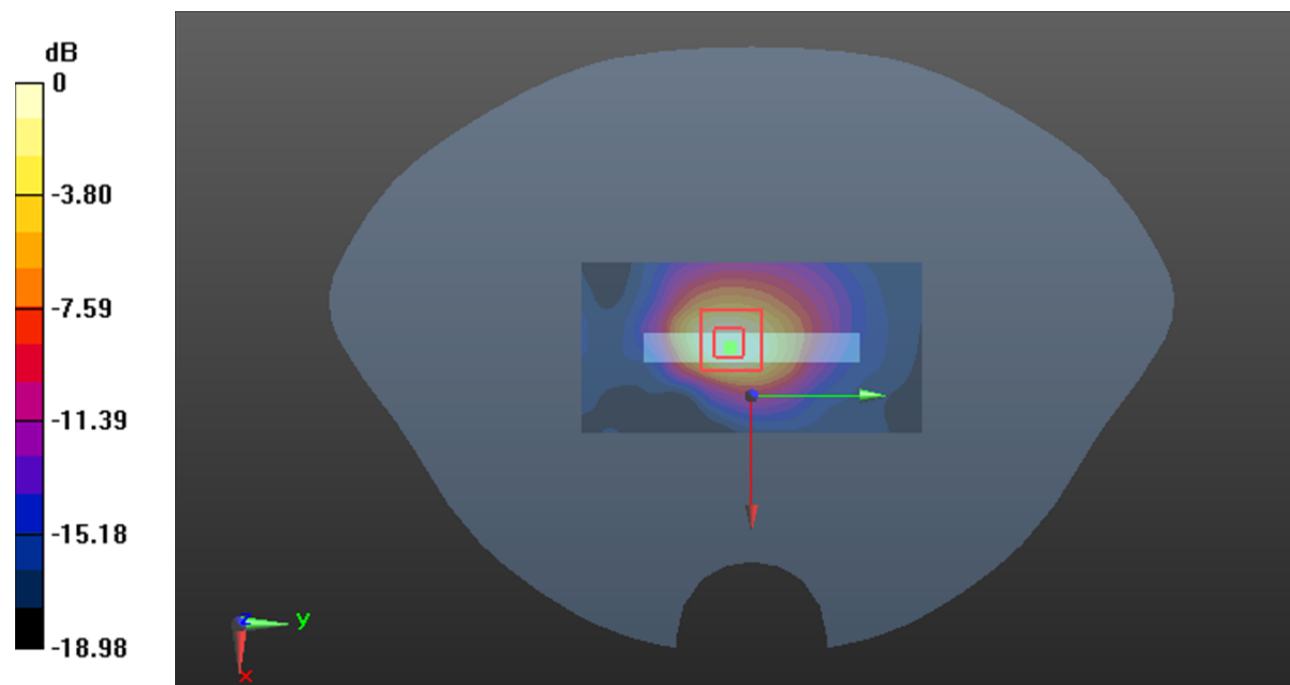
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.23 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.921 W/kg

SAR(1 g) = 0.434 W/kg; SAR(10 g) = 0.198 W/kg

Maximum value of SAR (measured) = 0.723 W/kg



0 dB = 0.723 W/kg = -1.41 dB dBW/kg

Test Plot130#: LTE Band 66_Head Left Cheek_1RB_Middle**DUT: Phone; Type: ASTRO 63R; Serial: 1WU0;**

Communication System: Generic FDD-LTE (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1745$ MHz; $\sigma = 1.341$ S/m; $\epsilon_r = 40.288$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.1, 8.1, 8.1) @1745 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.165 W/kg

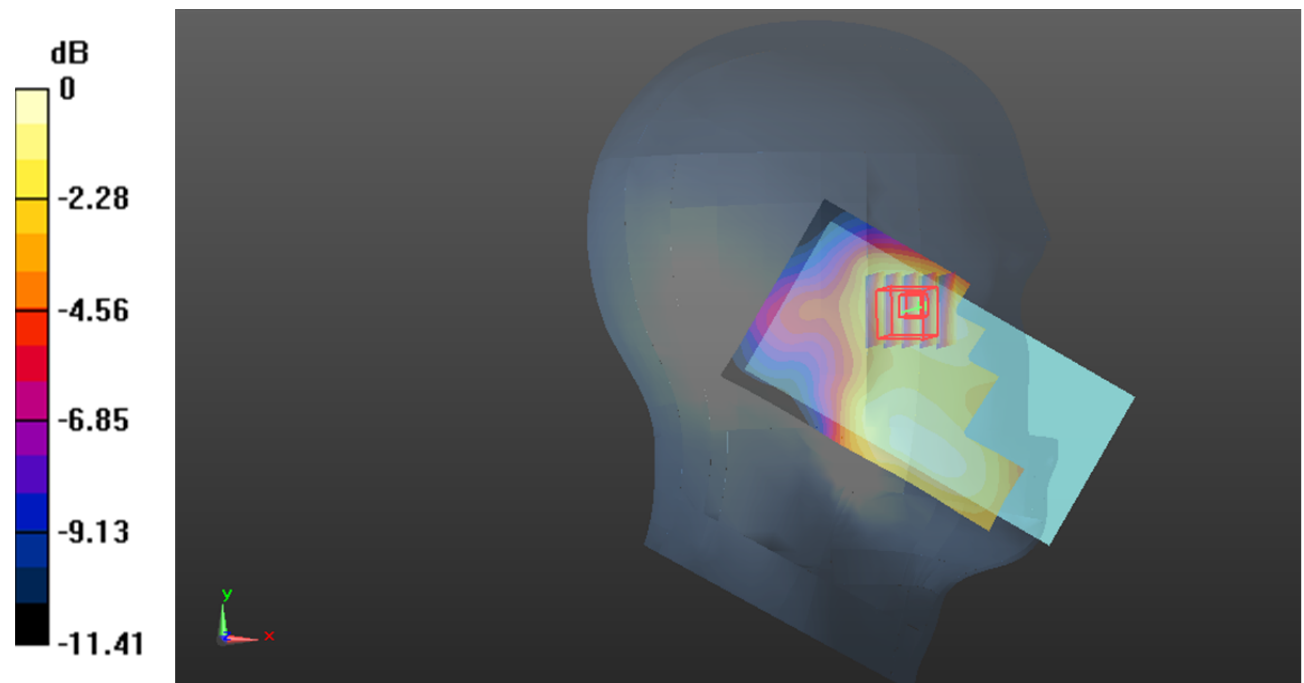
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.869 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.167 W/kg

SAR(1 g) = 0.115 W/kg; SAR(10 g) = 0.079 W/kg

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



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

Test Plot131#: LTE Band 66_Head Left Cheek_50%RB_Middle**DUT: Phone; Type: ASTRO 63R; Serial: 1WU0;**

Communication System: Generic FDD-LTE (0); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1745$ MHz; $\sigma = 1.341$ S/m; $\epsilon_r = 40.288$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.1, 8.1, 8.1) @1745 MHz; Calibrated: 2022/5/6;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

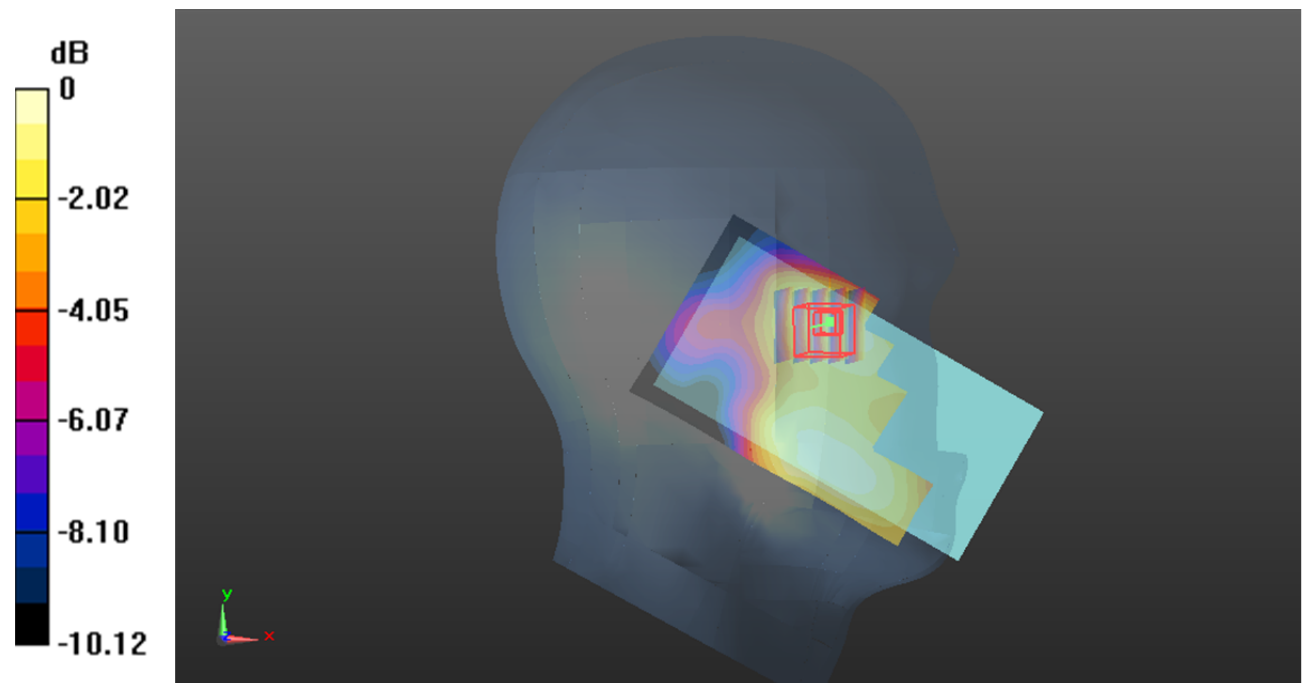
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.431 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.136 W/kg

SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.064 W/kg

Maximum value of SAR (measured) = 0.119 W/kg



0 dB = 0.119 W/kg = -9.24 dB dBW/kg

Test Plot 132#: LTE Band 66_Head Left Tilt_1RB_Middle**DUT: Phone; Type: ASTRO 63R; Serial: 1WU0;**

Communication System: Generic FDD-LTE (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.341$ S/m; $\epsilon_r = 40.288$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.1, 8.1, 8.1) @ 1745 MHz; Calibrated: 2022/5/6
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2022/10/31
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.118 W/kg

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

Reference Value = 6.741 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.127 W/kg

SAR(1 g) = 0.088 W/kg; SAR(10 g) = 0.060 W/kg

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

