

Plot 1#:LTE Band 41_1RB_Mid_Head Left Cheek**DUT: LTE Smart Phone; Type: S6505L; Serial: SZGMA210809-33453E-SA-S1**

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

Medium parameters used: $f = 2605$ MHz; $\sigma = 1.971$ S/m; $\epsilon_r = 38.986$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.29, 7.29, 7.29) @ 2605 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- 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 (81x161x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.250 W/kg

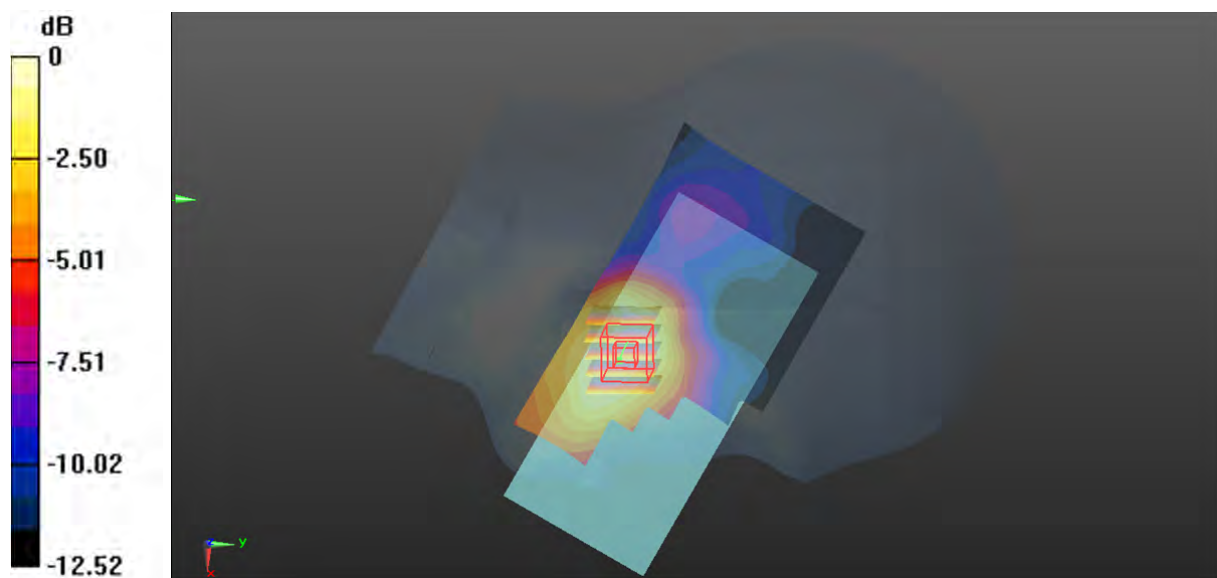
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.565 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.309 W/kg

SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.098 W/kg

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



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

Plot 2#: LTE Band 41_50%RB_Mid_Head Left Cheek**DUT: LTE Smart Phone; Type: S6505L; Serial: SZGMA210809-33453E-SA-S1**

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

Medium parameters used: $f = 2605$ MHz; $\sigma = 1.971$ S/m; $\epsilon_r = 38.986$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.29, 7.29, 7.29) @ 2605 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- 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 (81x161x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.210 W/kg

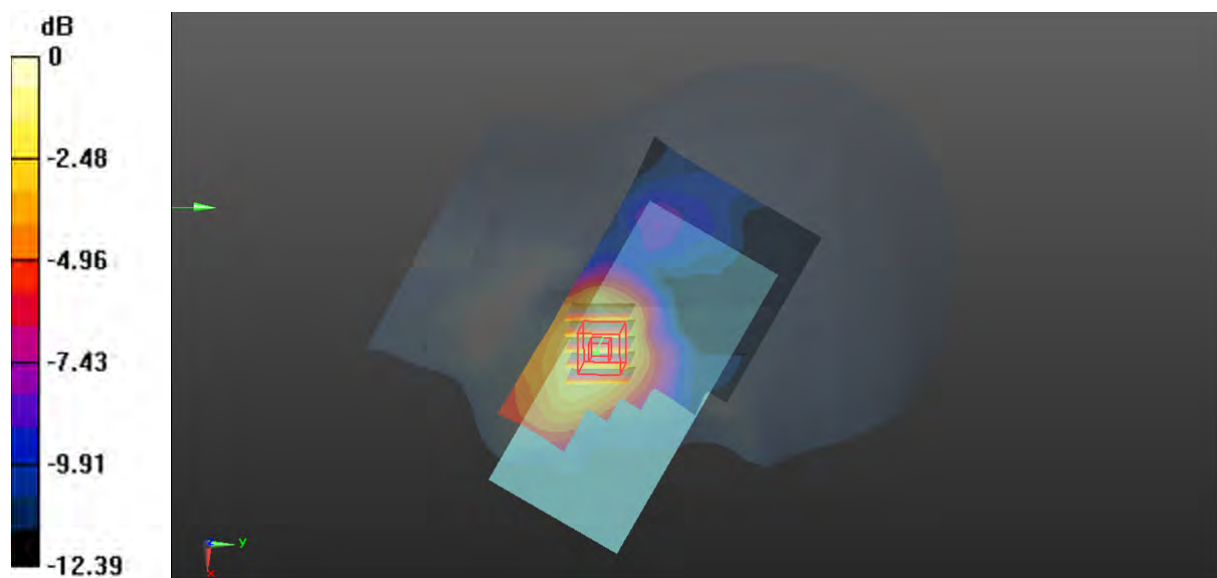
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.190 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.301 W/kg

SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.095 W/kg

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



0 dB = 0.246 W/kg = -6.09 dBW/kg

Plot 3#: LTE Band 41_1RB_Mid_Head Left Tilt**DUT: LTE Smart Phone; Type: S6505L; Serial: SZGMA210809-33453E-SA-S1**

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

Medium parameters used: $f = 2605$ MHz; $\sigma = 1.971$ S/m; $\epsilon_r = 38.986$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.29, 7.29, 7.29) @ 2605 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- 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 (81x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.138 W/kg

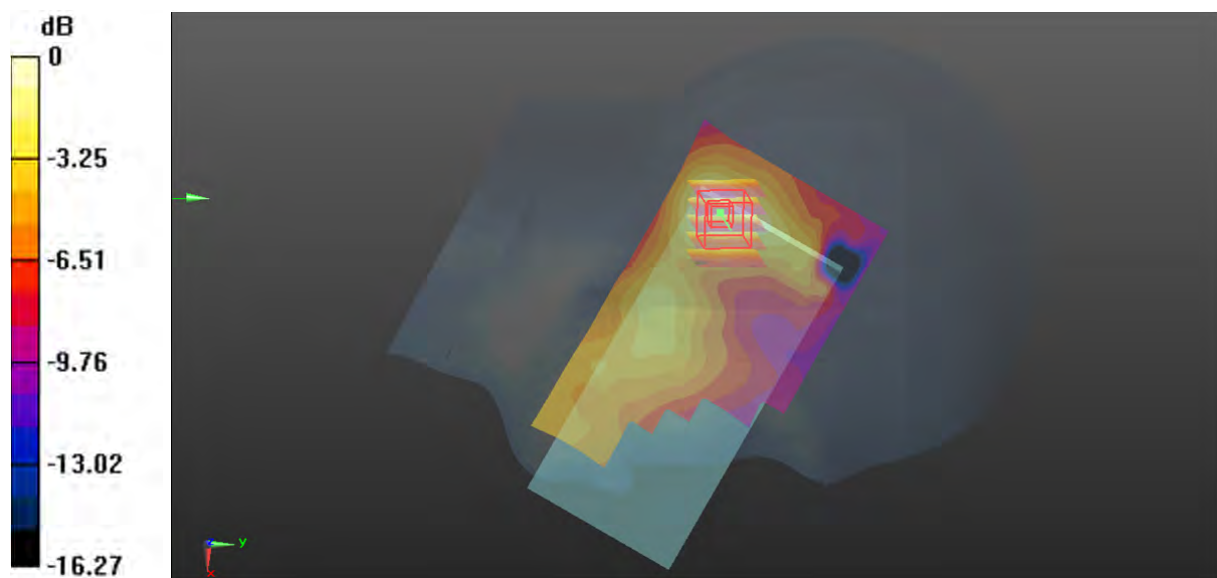
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.442 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.158 W/kg

SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.050 W/kg

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



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

Plot 4#: LTE Band 41_50%RB_Mid_Head Left Tilt**DUT: LTE Smart Phone; Type: S6505L; Serial: SZGMA210809-33453E-SA-S1**

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

Medium parameters used: $f = 2605$ MHz; $\sigma = 1.971$ S/m; $\epsilon_r = 38.986$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.29, 7.29, 7.29) @ 2605 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- 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 (81x161x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

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

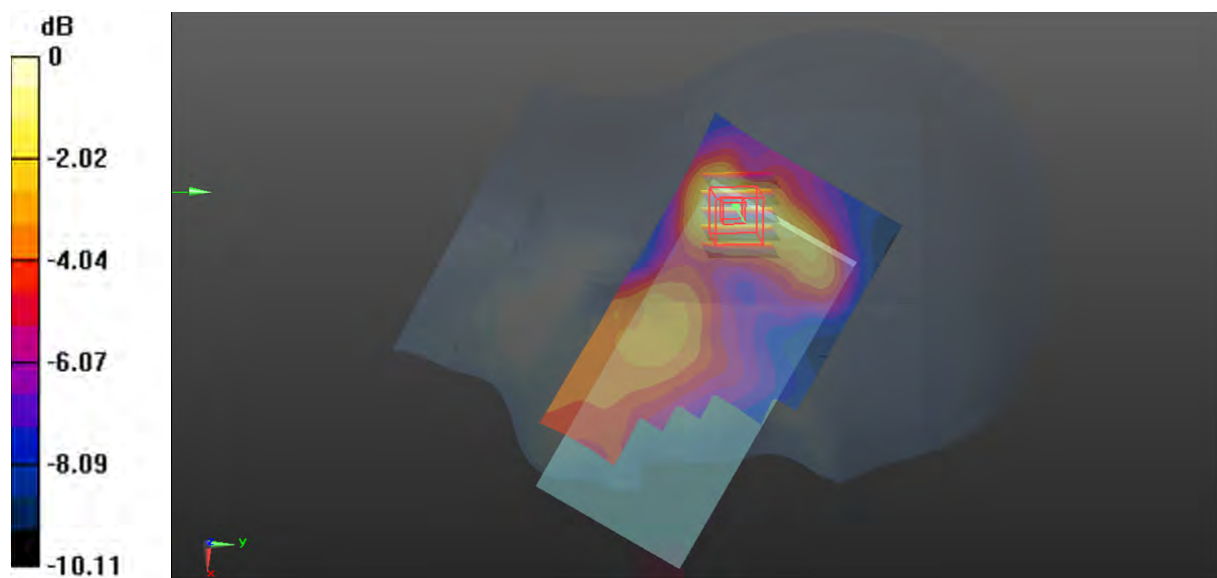
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.224 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.126 W/kg

SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.040 W/kg

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



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

Plot 5#: LTE Band 41_1RB_Mid_Head Right Cheek**DUT: LTE Smart Phone; Type: S6505L; Serial: SZGMA210809-33453E-SA-S1**

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

Medium parameters used: $f = 2605$ MHz; $\sigma = 1.971$ S/m; $\epsilon_r = 38.986$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.29, 7.29, 7.29) @ 2605 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- 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 (91x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.144 W/kg

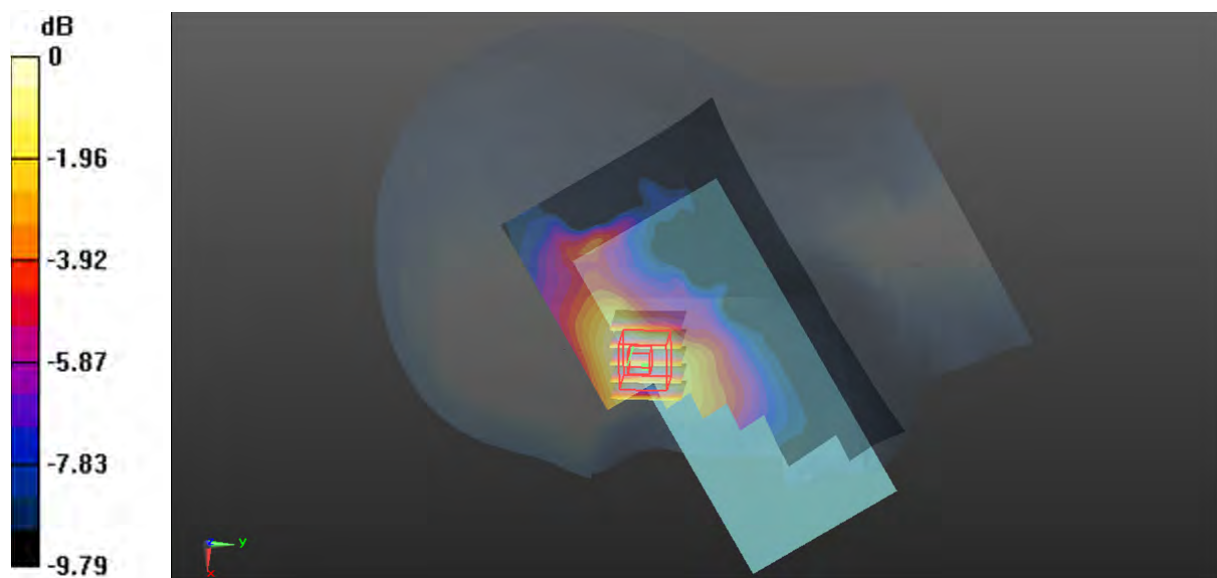
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.164 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.181 W/kg

SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.058 W/kg

Maximum value of SAR (measured) = 0.143 W/kg



0 dB = 0.143 W/kg = -8.45 dBW/kg

Plot 6#: LTE Band 41_50%RB_Mid_Head Right Cheek**DUT: LTE Smart Phone; Type: S6505L; Serial: SZGMA210809-33453E-SA-S1**

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

Medium parameters used: $f = 2605$ MHz; $\sigma = 1.971$ S/m; $\epsilon_r = 38.986$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.29, 7.29, 7.29) @ 2605 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- 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 (91x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

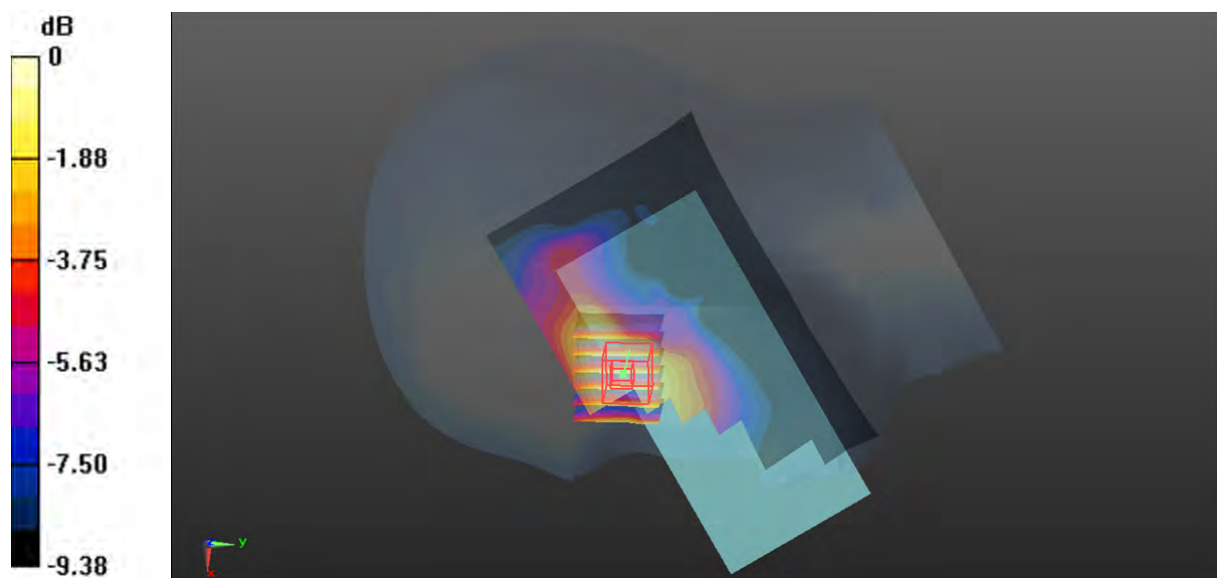
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.940 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.150 W/kg

SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.049 W/kg

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



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

Plot 7#: LTE Band 41_1RB_Mid_Head Right Tilt**DUT: LTE Smart Phone; Type: S6505L; Serial: SZGMA210809-33453E-SA-S1**

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

Medium parameters used: $f = 2605$ MHz; $\sigma = 1.971$ S/m; $\epsilon_r = 38.986$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.29, 7.29, 7.29) @ 2605 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- 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 (81x161x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.203 W/kg

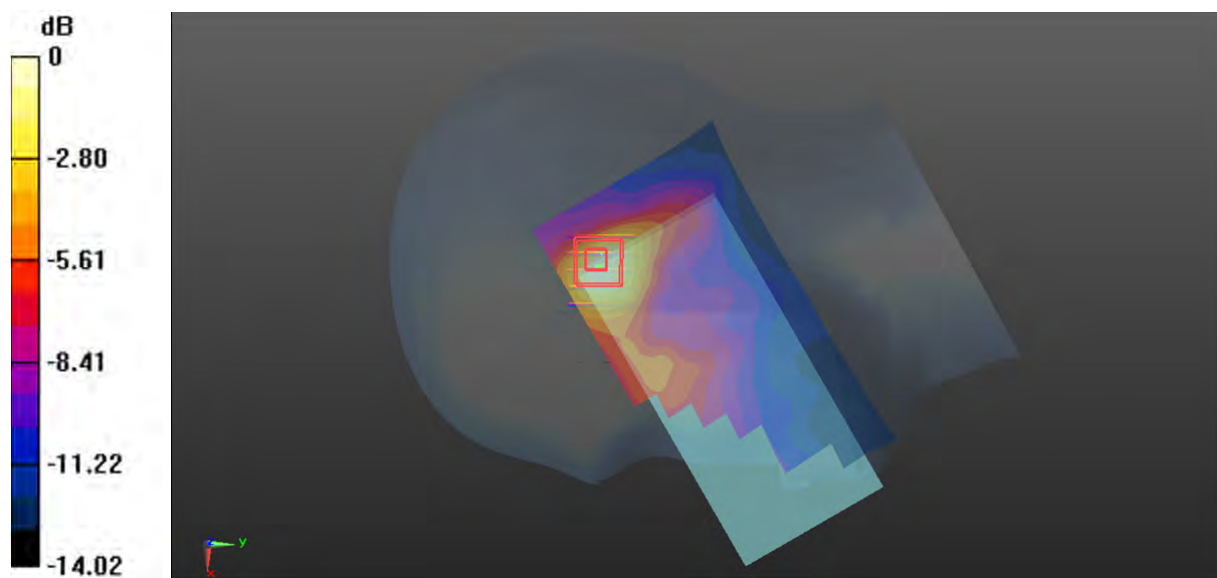
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.523 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.294 W/kg

SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.069 W/kg

Maximum value of SAR (measured) = 0.210 W/kg



0 dB = 0.210 W/kg = -6.78 dBW/kg

Plot 8#: LTE Band 41_50%RB_Mid_Head Right Tilt**DUT: LTE Smart Phone; Type: S6505L; Serial: SZGMA210809-33453E-SA-S1**

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

Medium parameters used: $f = 2605$ MHz; $\sigma = 1.971$ S/m; $\epsilon_r = 38.986$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.29, 7.29, 7.29) @ 2605 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- 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 (81x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.209 W/kg

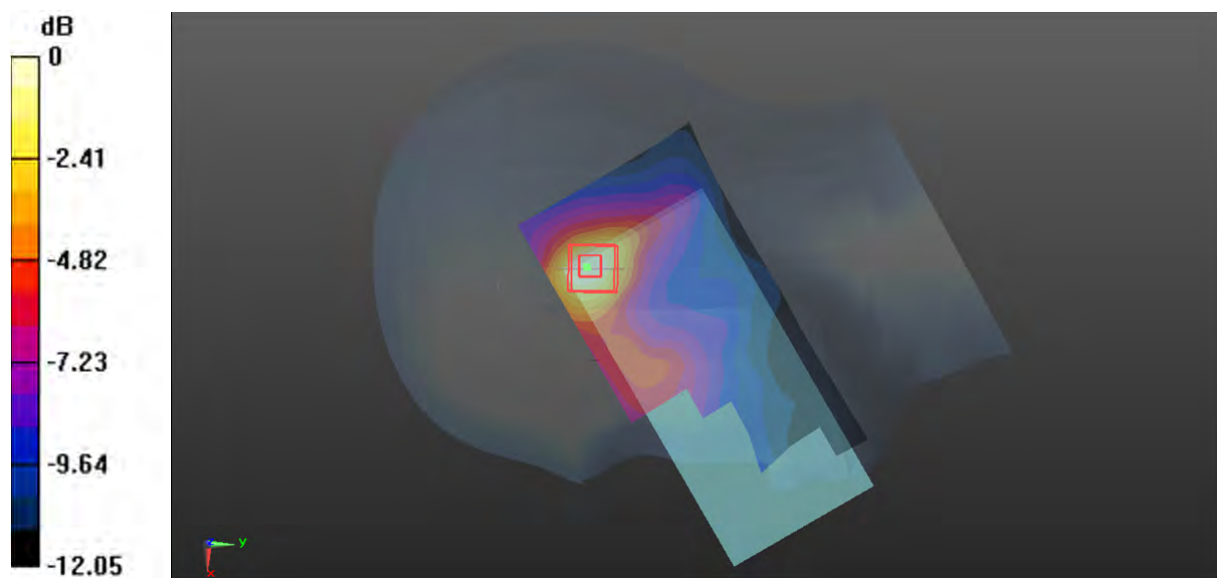
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.375 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.240 W/kg

SAR(1 g) = 0.110 W/kg; SAR(10 g) = 0.056 W/kg

Maximum value of SAR (measured) = 0.180 W/kg



0 dB = 0.180 W/kg = -7.45 dBW/kg

Plot 9#: LTE Band 41_1RB_Low Body Back**DUT: LTE Smart Phone; Type: S6505L; Serial: SZGMA210809-33453E-SA-S1**

Communication System: Generic TDD-LTE; Frequency: 2565 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2565$ MHz; $\sigma = 1.913$ S/m; $\epsilon_r = 39.024$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.29, 7.29, 7.29) @ 2565 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- 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 (81x161x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.420 W/kg

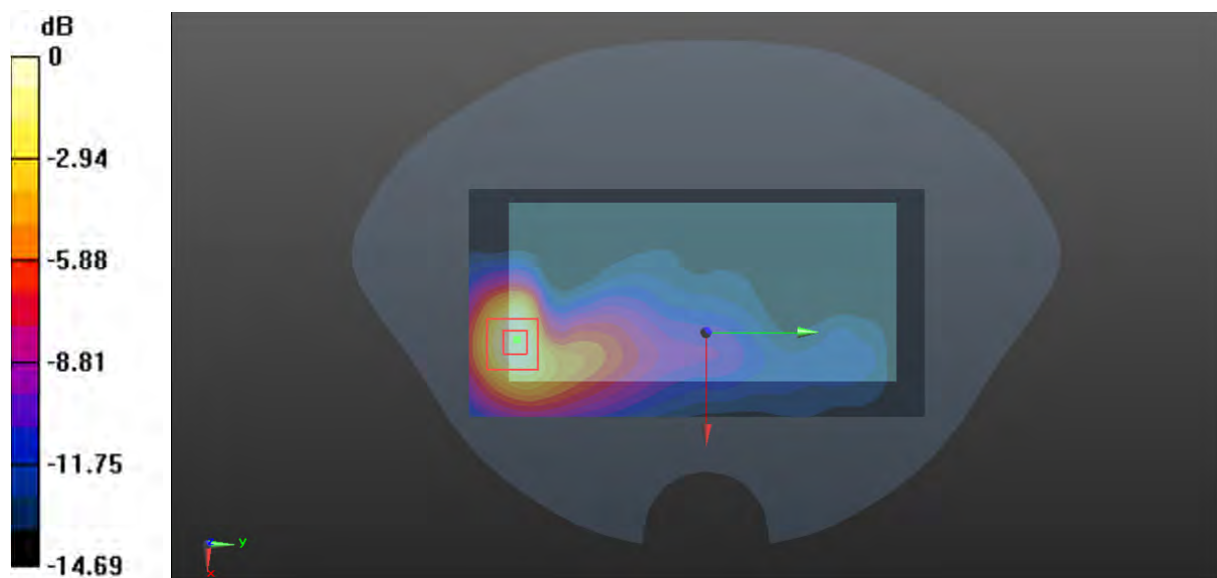
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.342 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.477 W/kg

SAR(1 g) = 0.381 W/kg; SAR(10 g) = 0.174 W/kg

Maximum value of SAR (measured) = 0.378 W/kg



0 dB = 0.378 W/kg = -4.23 dBW/kg

Plot 10#: LTE Band 41_1RB_Mid_Body Back**DUT: LTE Smart Phone; Type: S6505L; Serial: SZGMA210809-33453E-SA-S1**

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

Medium parameters used: $f = 2605$ MHz; $\sigma = 1.971$ S/m; $\epsilon_r = 38.986$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.29, 7.29, 7.29) @ 2605 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- 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 (81x161x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 1.91 W/kg

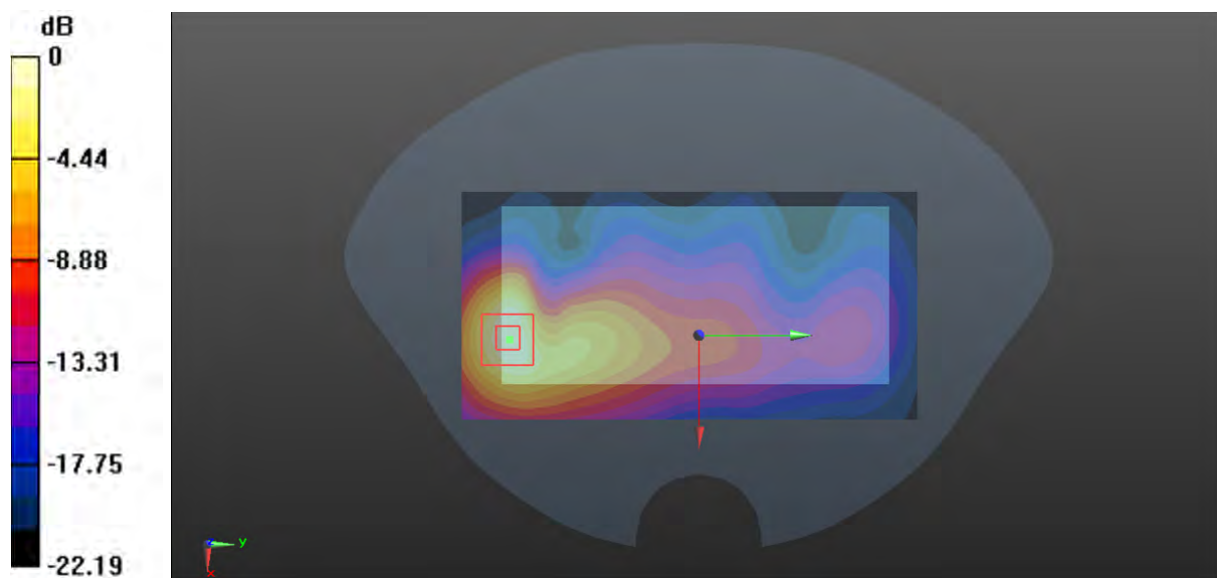
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.783 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 2.51 W/kg

SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.539 W/kg

Maximum value of SAR (measured) = 1.99 W/kg



0 dB = 1.99 W/kg = 2.99 dBW/kg

Plot 11#: LTE Band 41_1RB_2625MHz_Body Back**DUT: LTE Smart Phone; Type: S6505L; Serial: SZGMA210809-33453E-SA-S1**

Communication System: Generic TDD-LTE; Frequency: 2625 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2625$ MHz; $\sigma = 1.982$ S/m; $\epsilon_r = 38.807$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.29, 7.29, 7.29) @ 2625 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- 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 (81x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.58 W/kg

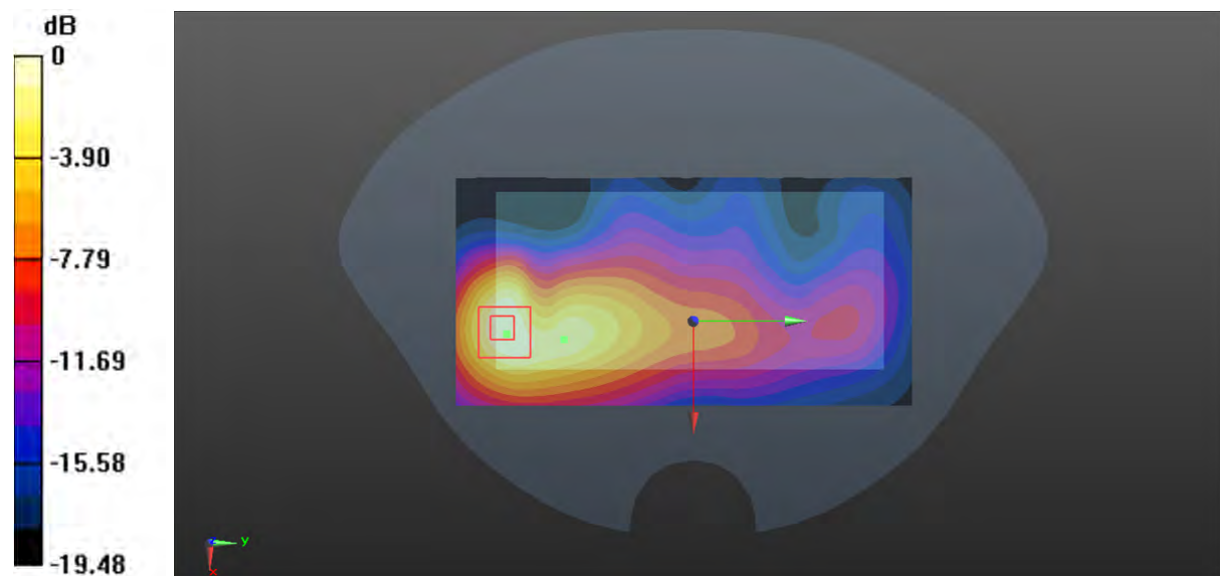
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.709 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 2.05 W/kg

SAR(1 g) = 0.941 W/kg; SAR(10 g) = 0.448 W/kg

Maximum value of SAR (measured) = 1.56 W/kg



0 dB = 1.56 W/kg = 1.93 dBW/kg

Plot 12#: LTE Band 41_1RB_High Body Back**DUT: LTE Smart Phone; Type: S6505L; Serial: SZGMA210809-33453E-SA-S1**

Communication System: Generic TDD-LTE; Frequency: 2645 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2645$ MHz; $\sigma = 2.002$ S/m; $\epsilon_r = 38.875$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.29, 7.29, 7.29) @ 2645 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- 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 (81x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.18 W/kg

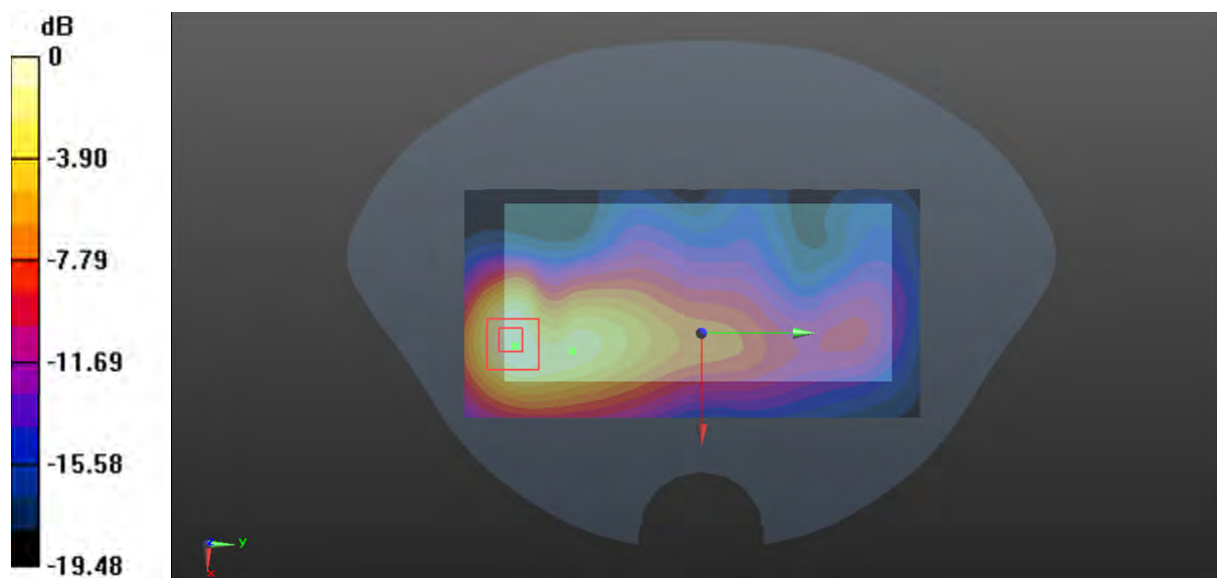
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.663 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 0.744 W/kg; SAR(10 g) = 0.335 W/kg

Maximum value of SAR (measured) = 1.18 W/kg



0 dB = 1.18 W/kg = 0.72 dBW/kg

Plot 13#: LTE Band 41_50%RB_Mid_Body Back**DUT: LTE Smart Phone; Type: S6505L; Serial: SZGMA210809-33453E-SA-S1**

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

Medium parameters used: $f = 2605$ MHz; $\sigma = 1.971$ S/m; $\epsilon_r = 38.986$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.29, 7.29, 7.29) @ 2605 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- 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 (81x161x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 1.70 W/kg

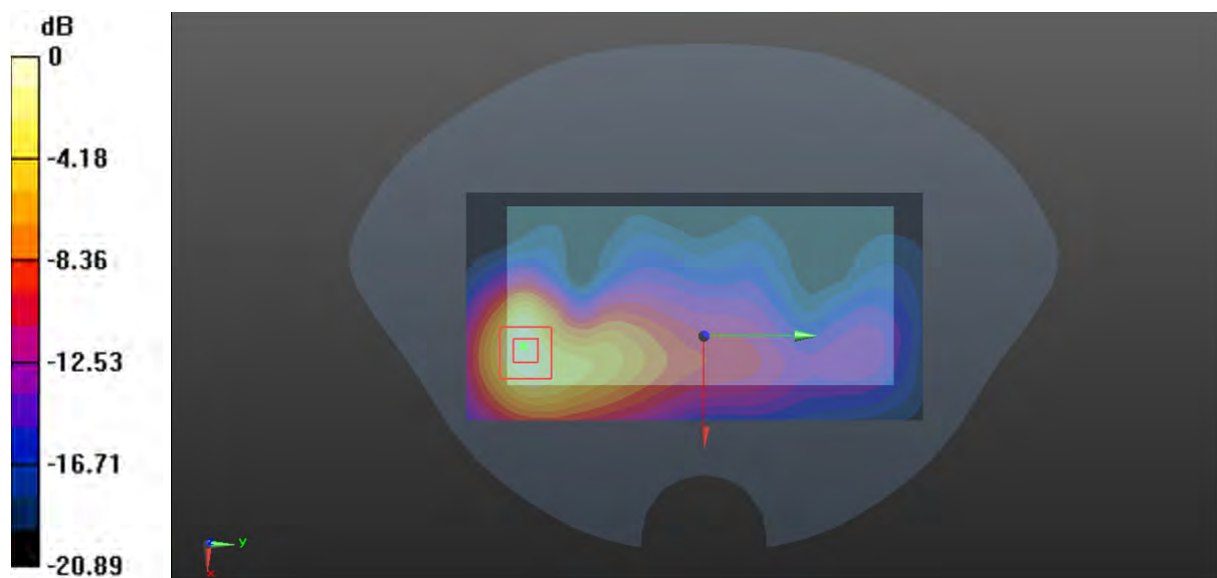
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.095 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 2.19 W/kg

SAR(1 g) = 0.731 W/kg; SAR(10 g) = 0.352 W/kg

Maximum value of SAR (measured) = 1.71 W/kg



0 dB = 1.71 W/kg = 2.33 dBW/kg

Plot 14#:LTE Band 41_1RB_Mid_Body Left**DUT: LTE Smart Phone; Type: S6505L; Serial: SZGMA210809-33453E-SA-S1**

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

Medium parameters used: $f = 2605$ MHz; $\sigma = 1.971$ S/m; $\epsilon_r = 38.986$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.29, 7.29, 7.29) @ 2605 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- 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 (51x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.20 W/kg

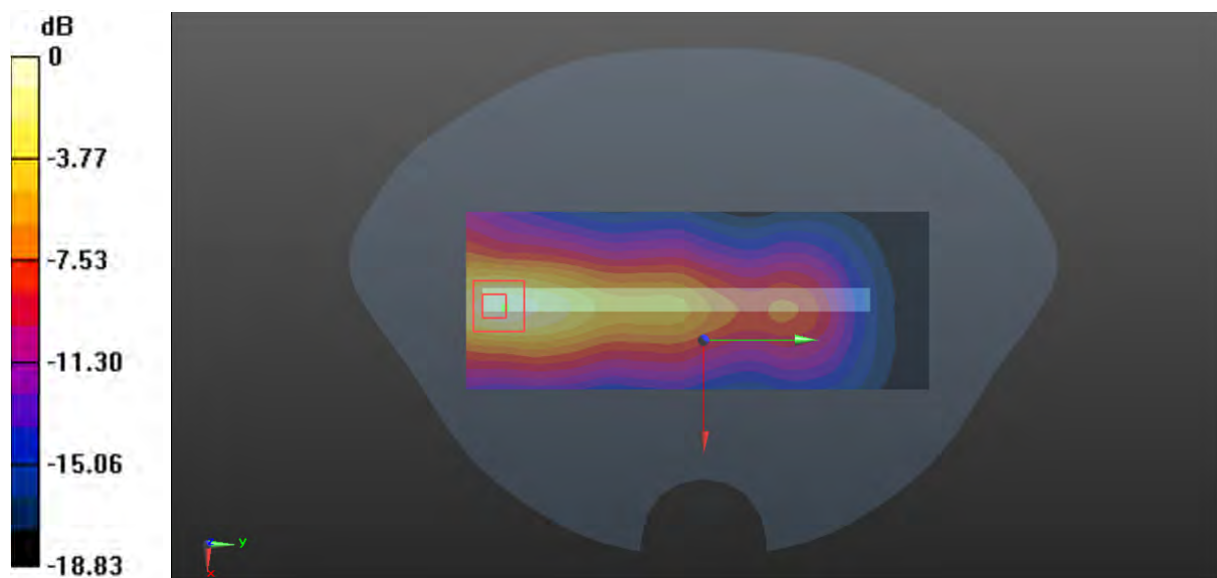
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.92 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.67 W/kg

SAR(1 g) = 0.751 W/kg; SAR(10 g) = 0.360 W/kg

Maximum value of SAR (measured) = 1.30 W/kg



0 dB = 1.30 W/kg = 1.14 dBW/kg

Plot 15#: LTE Band 41_50%RB_Mid_Body Left**DUT: LTE Smart Phone; Type: S6505L; Serial: SZGMA210809-33453E-SA-S1**

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

Medium parameters used: $f = 2605$ MHz; $\sigma = 1.971$ S/m; $\epsilon_r = 38.986$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.29, 7.29, 7.29) @ 2605 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- 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 (51x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.867 W/kg

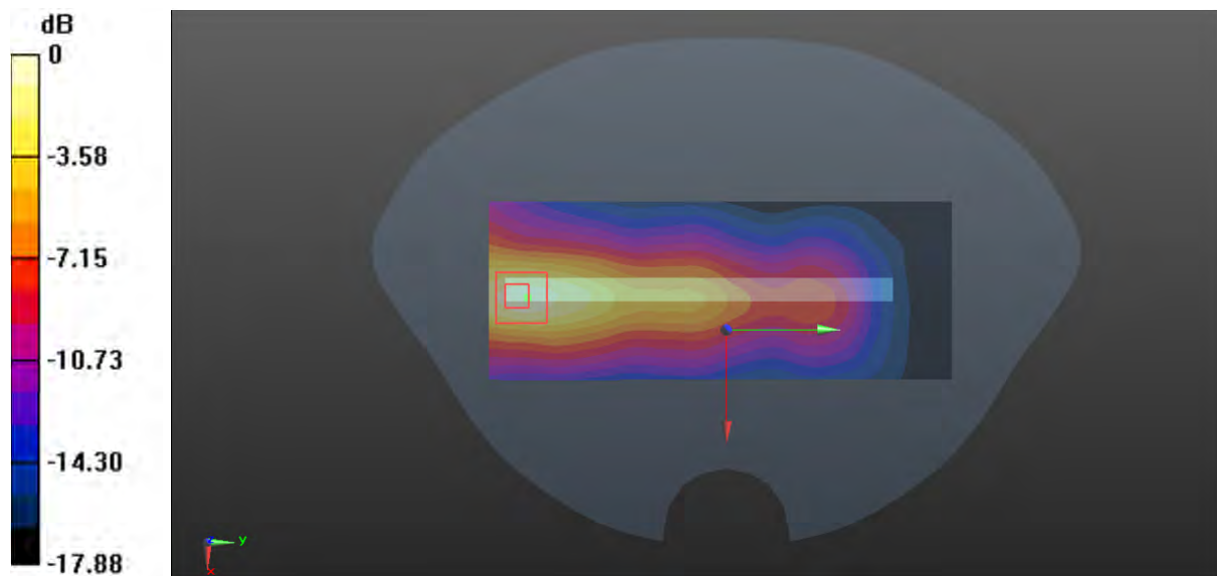
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.296 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.20 W/kg

SAR(1 g) = 0.541 W/kg; SAR(10 g) = 0.262 W/kg

Maximum value of SAR (measured) = 0.935 W/kg



0 dB = 0.935 W/kg = -0.29 dBW/kg

Plot 16#: LTE Band 41_1RB_Low Body Bottom**DUT: LTE Smart Phone; Type: S6505L; Serial: SZGMA210809-33453E-SA-S1**

Communication System:, Generic TDD-LTE; Frequency: 2565 MHz;Duty Cycle: 1:1.58

Medium parameters used: $f = 2565$ MHz; $\sigma = 1.913$ S/m; $\epsilon_r = 39.024$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.29, 7.29, 7.29) @ 2565 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- 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 (51x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.716 W/kg

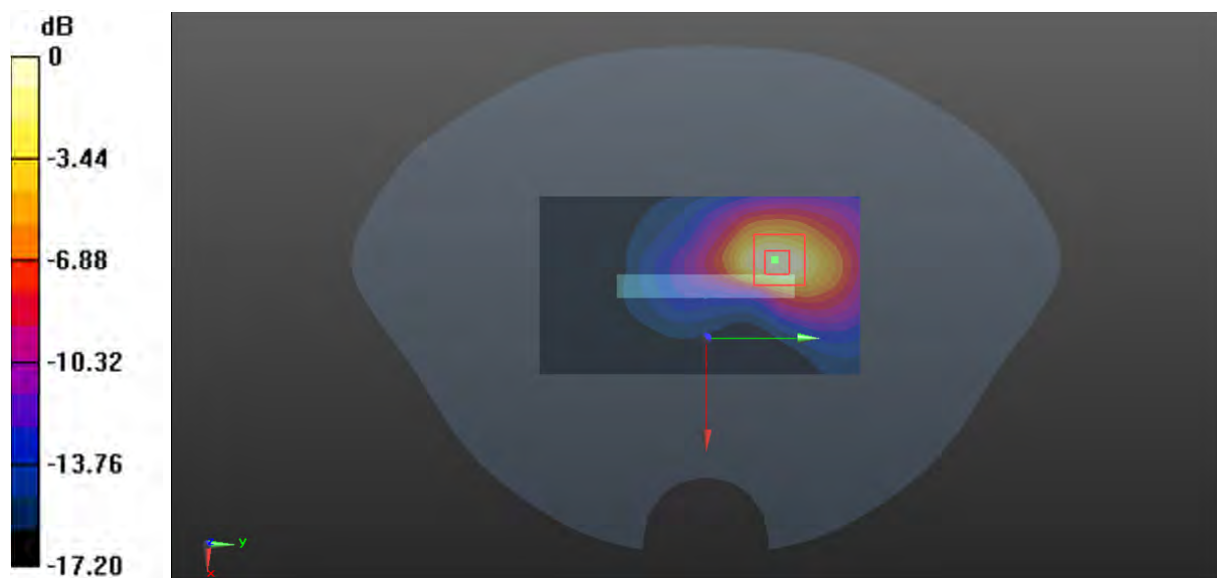
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.999 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.836 W/kg

SAR(1 g) = 0.395 W/kg; SAR(10 g) = 0.182 W/kg

Maximum value of SAR (measured) = 0.662 W/kg



0 dB = 0.662 W/kg = -1.79 dBW/kg

Plot 17#: LTE Band 41_1RB_Mid_Body Bottom**DUT: LTE Smart Phone; Type: S6505L; Serial: SZGMA210809-33453E-SA-S1**

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

Medium parameters used: $f = 2605$ MHz; $\sigma = 1.971$ S/m; $\epsilon_r = 38.986$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.29, 7.29, 7.29) @ 2605 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- 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 (51x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

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

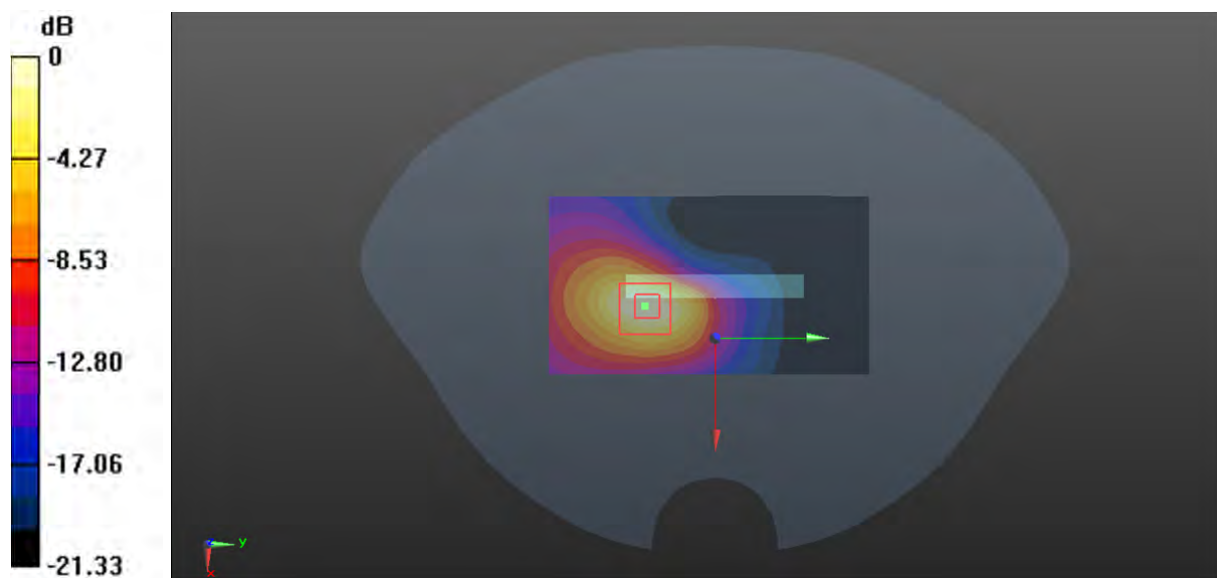
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 7.606 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 2.49 W/kg

SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.543 W/kg

Maximum value of SAR (measured) = 2.00 W/kg



0 dB = 2.00 W/kg = 3.01 dBW/kg

Plot 18#: LTE Band 41_1RB_2625MHz_Body Bottom**DUT: LTE Smart Phone; Type: S6505L; Serial: SZGMA210809-33453E-SA-S1**

Communication System: Generic TDD-LTE; Frequency: 2625 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2625$ MHz; $\sigma = 1.982$ S/m; $\epsilon_r = 38.807$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.29, 7.29, 7.29) @ 2625 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- 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 (51x91x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 1.74 W/kg

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

Reference Value = 6.946 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 2.07 W/kg

SAR(1 g) = 0.986 W/kg; SAR(10 g) = 0.452 W/kg

Maximum value of SAR (measured) = 1.68 W/kg



0 dB = 1.68 W/kg = 2.25 dBW/kg

Plot 19#: LTE Band 41_1RB_High Body Bottom**DUT: LTE Smart Phone; Type: S6505L; Serial: SZGMA210809-33453E-SA-S1**

Communication System: Generic TDD-LTE; Frequency: 2645 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2645$ MHz; $\sigma = 2.002$ S/m; $\epsilon_r = 38.875$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.29, 7.29, 7.29) @ 2645 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- 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 (51x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 1.70 W/kg

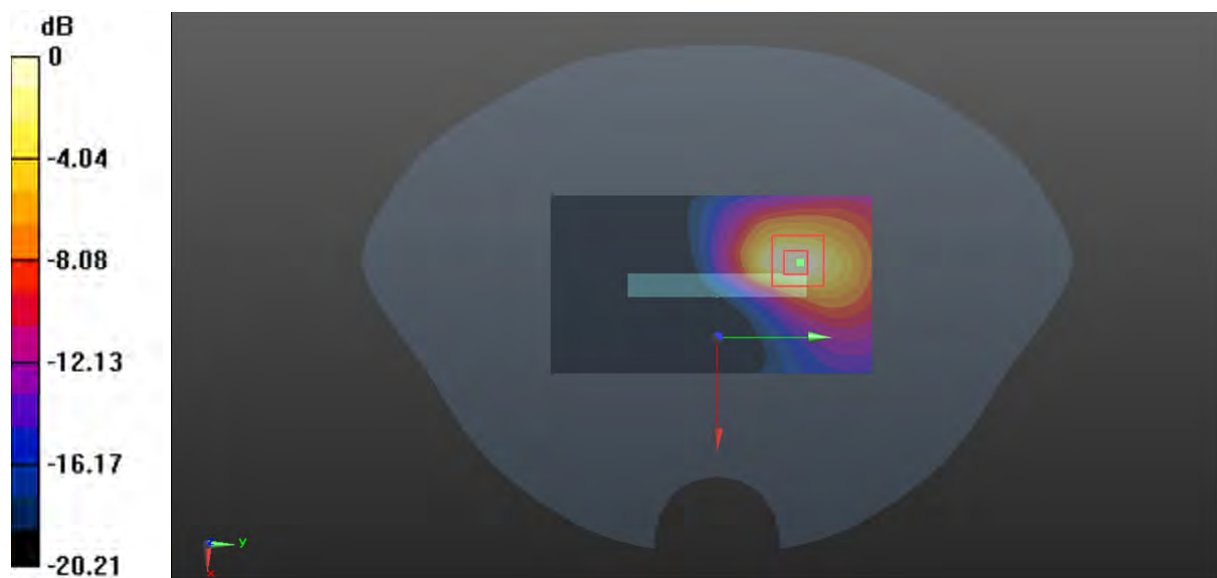
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.147 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 2.11 W/kg

SAR(1 g) = 0.945 W/kg; SAR(10 g) = 0.420 W/kg

Maximum value of SAR (measured) = 1.64 W/kg



0 dB = 1.64 W/kg = 2.15 dBW/kg

Plot 20#:LTE Band 41_50%RB_Mid_Body Bottom**DUT: LTE Smart Phone; Type: S6505L; Serial: SZGMA210809-33453E-SA-S1**

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

Medium parameters used: $f = 2605$ MHz; $\sigma = 1.971$ S/m; $\epsilon_r = 38.986$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.29, 7.29, 7.29) @ 2605 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- 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 (51x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 1.67 W/kg

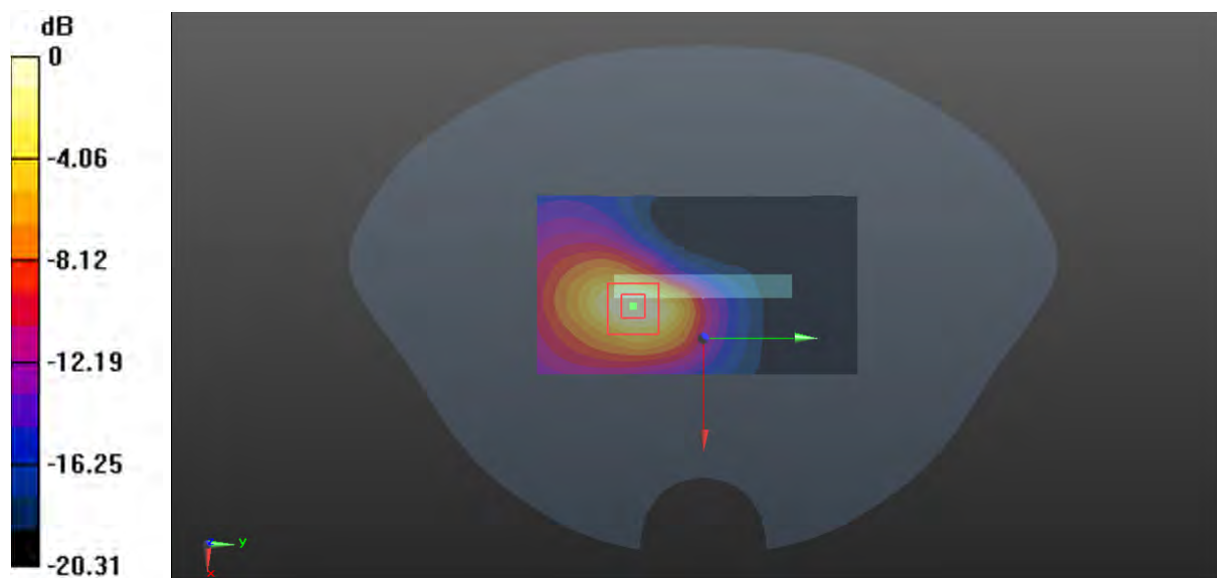
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.868 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.99 W/kg

SAR(1 g) = 0.732 W/kg; SAR(10 g) = 0.429 W/kg

Maximum value of SAR (measured) = 1.59 W/kg



0 dB = 1.59 W/kg = 2.01 dBW/kg

Plot 21#: LTE Band 71_1RB_Mid_Head Left Cheek**DUT: LTE Smart Phone; Type: S6505L; Serial: SZGMA210809-33453E-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 680.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.883$ S/m; $\epsilon_r = 42.312$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 680.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- 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 (71x131x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.0796 W/kg

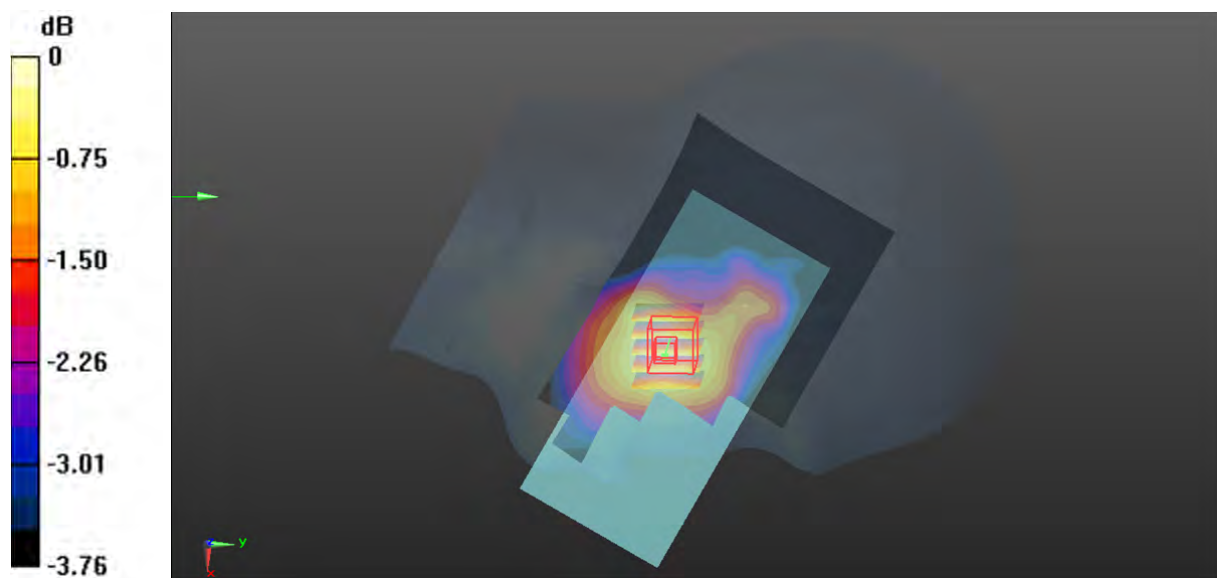
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.949 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.0820 W/kg

SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.060 W/kg

Maximum value of SAR (measured) = 0.0786 W/kg



0 dB = 0.0786 W/kg = -11.05 dBW/kg

Plot 22#: LTE Band 71_50%RB_Mid_Head Left Cheek**DUT: LTE Smart Phone; Type: S6505L; Serial: SZGMA210809-33453E-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 680.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.883$ S/m; $\epsilon_r = 42.312$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 680.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- 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 (71x131x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.0573 W/kg

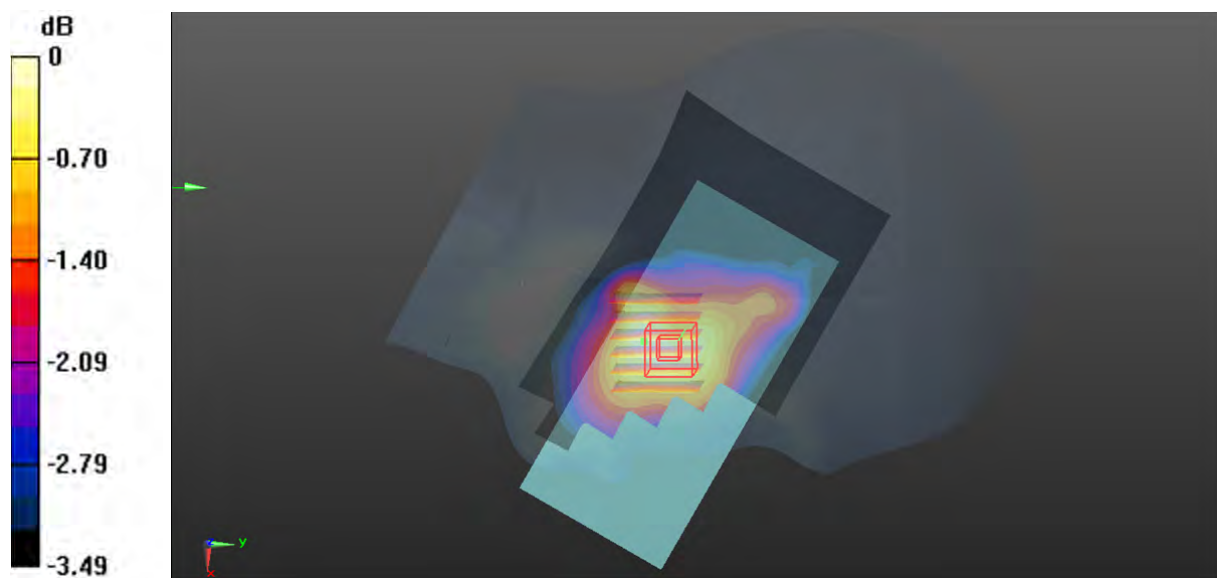
Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.278 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.0610 W/kg

SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.046 W/kg

Maximum value of SAR (measured) = 0.0579 W/kg



0 dB = 0.0579 W/kg = -12.37 dBW/kg

Plot 23#: LTE Band 71_1RB_Mid_Head Left Tilt**DUT: LTE Smart Phone; Type: S6505L; Serial: SZGMA210809-33453E-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 680.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.883$ S/m; $\epsilon_r = 42.312$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 680.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- 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 (71x131x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.0905 W/kg

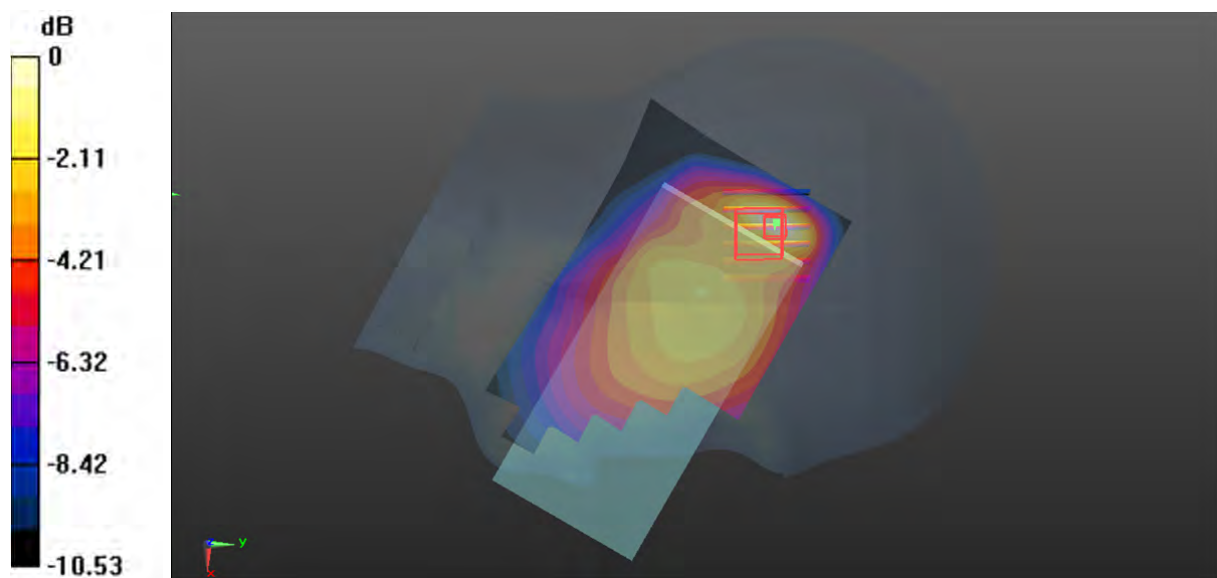
Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.757 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.113 W/kg

SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.037 W/kg

Maximum value of SAR (measured) = 0.0810 W/kg



0 dB = 0.0810 W/kg = -10.92 dBW/kg

Plot 24#:LTE Band 71_50%RB_Mid_Head Left Tilt**DUT: LTE Smart Phone; Type: S6505L; Serial: SZGMA210809-33453E-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 680.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.883$ S/m; $\epsilon_r = 42.312$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 680.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- 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 (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0799 W/kg

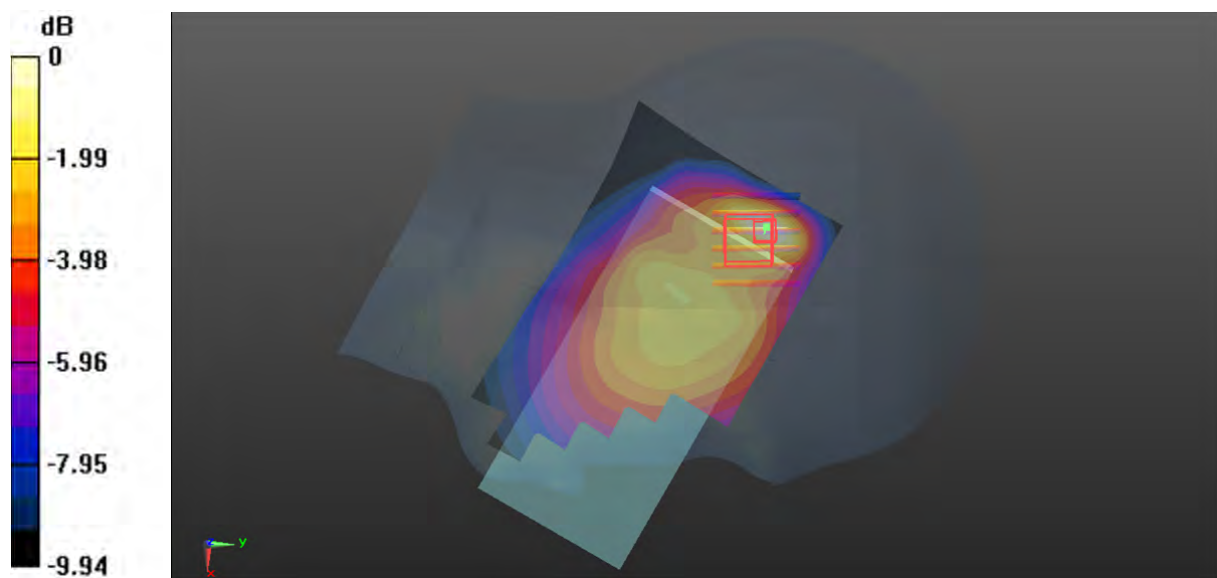
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.421 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.0940 W/kg

SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.032 W/kg

Maximum value of SAR (measured) = 0.0696 W/kg



0 dB = 0.0696 W/kg = -11.57 dBW/kg

Plot 25#:LTE Band 71_1RB_Mid_Head Right Cheek**DUT: LTE Smart Phone; Type: S6505L; Serial: SZGMA210809-33453E-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 680.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.883$ S/m; $\epsilon_r = 42.312$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 680.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- 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 (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0727 W/kg

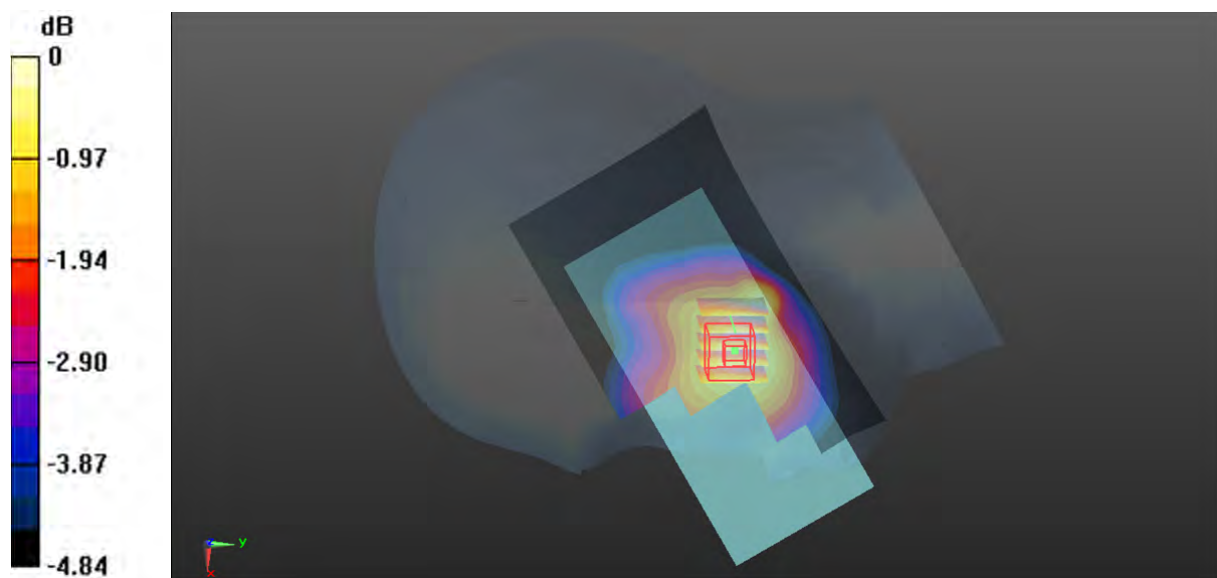
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.740 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.0790 W/kg

SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.053 W/kg

Maximum value of SAR (measured) = 0.0723 W/kg



0 dB = 0.0723 W/kg = -11.41 dBW/kg

Plot 26#: LTE Band 71_50%RB_Mid_Head Right Cheek**DUT: LTE Smart Phone; Type: S6505L; Serial: SZGMA210809-33453E-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 680.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.883$ S/m; $\epsilon_r = 42.312$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 680.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- 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 (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0635 W/kg

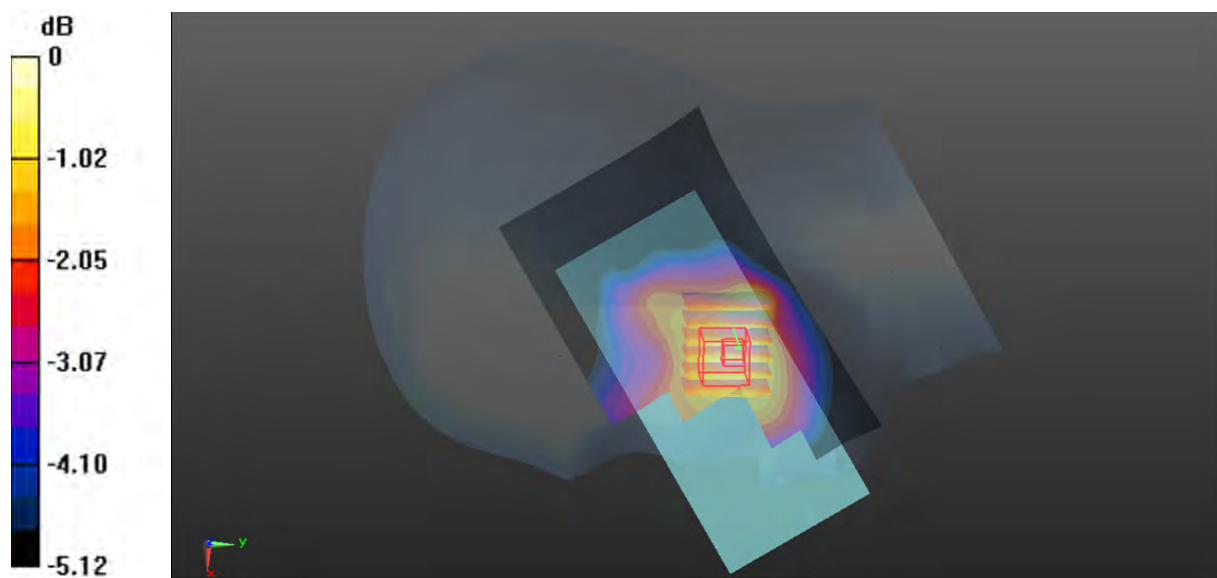
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.378 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.0690 W/kg

SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.046 W/kg

Maximum value of SAR (measured) = 0.0644 W/kg



0 dB = 0.0644 W/kg = -11.91 dBW/kg

Plot 27#: LTE Band 71_1RB_Mid_Head Right Tilt**DUT: LTE Smart Phone; Type: S6505L; Serial: SZGMA210809-33453E-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 680.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.883$ S/m; $\epsilon_r = 42.312$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 680.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- 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 (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0500 W/kg

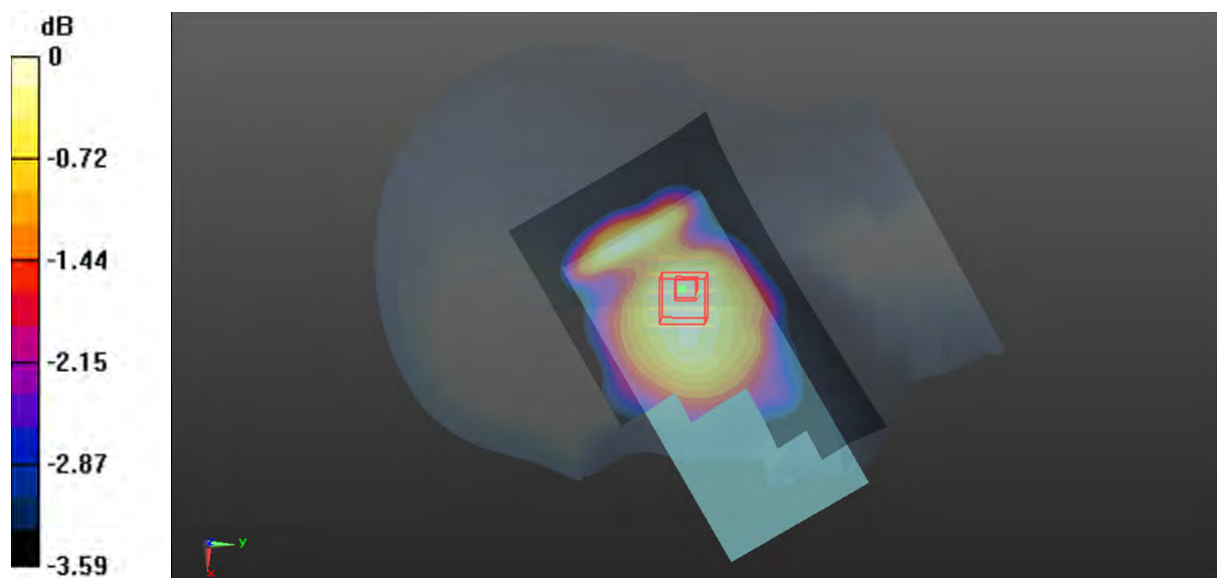
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.631 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0520 W/kg

SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.039 W/kg

Maximum value of SAR (measured) = 0.0501 W/kg



0 dB = 0.0501 W/kg = -13.00 dBW/kg

Plot 28#:LTE Band 71_50%RB_Mid_Head Right Tilt**DUT: LTE Smart Phone; Type: S6505L; Serial: SZGMA210809-33453E-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 680.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.883$ S/m; $\epsilon_r = 42.312$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 680.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- 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 (71x131x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.0458 W/kg

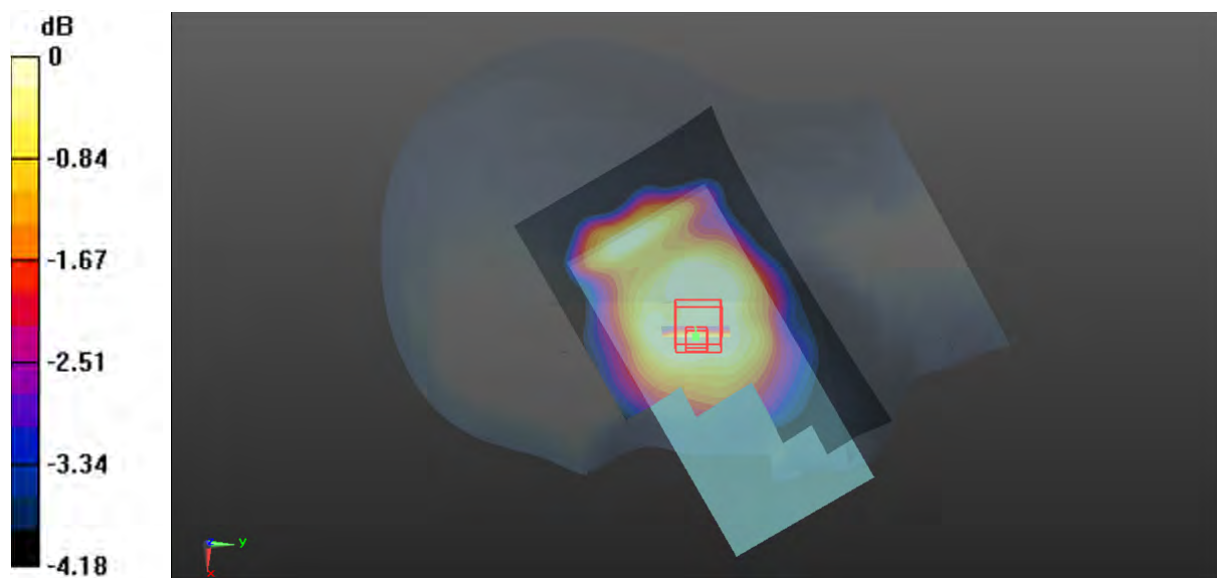
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.145 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.0530 W/kg

SAR(1 g) = 0.038 W/kg; SAR(10 g) = 0.033 W/kg

Maximum value of SAR (measured) = 0.0423 W/kg



0 dB = 0.0423 W/kg = -13.74 dBW/kg

Plot 29#: LTE Band 71_1RB_Mid_Body Back**DUT: LTE Smart Phone; Type: S6505L; Serial: SZGMA210809-33453E-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 680.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.883$ S/m; $\epsilon_r = 42.312$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 680.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- 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 (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.326 W/kg

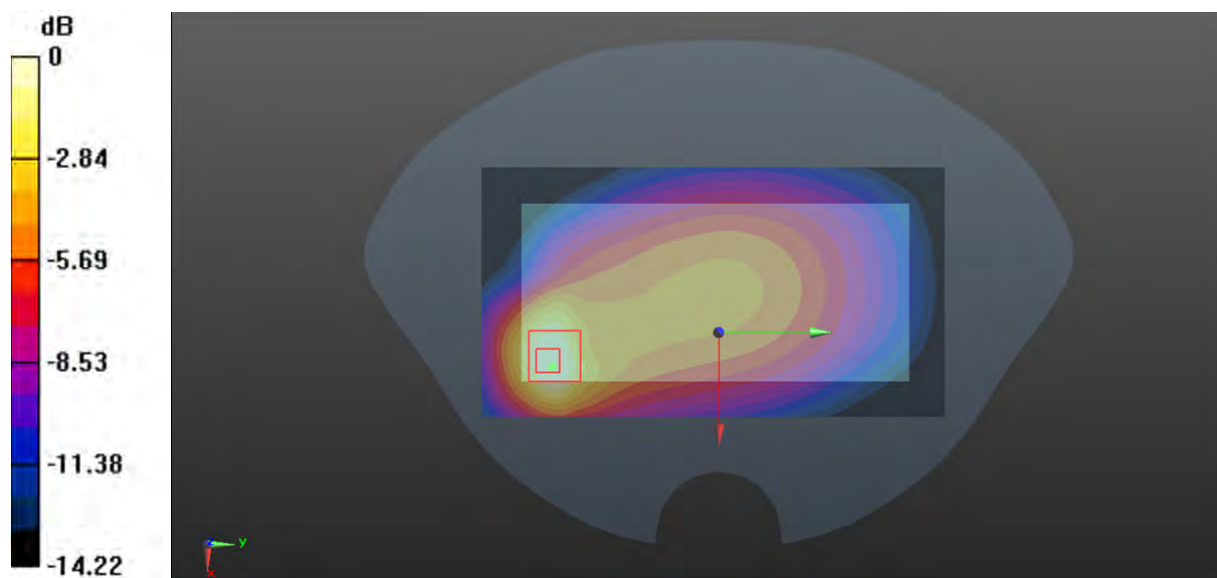
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.74 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.397 W/kg

SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.116 W/kg

Maximum value of SAR (measured) = 0.306 W/kg



0 dB = 0.306 W/kg = -5.14 dBW/kg

Plot 30#: LTE Band 71_50%RB_Mid_Body Back**DUT: LTE Smart Phone; Type: S6505L; Serial: SZGMA210809-33453E-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 680.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.883$ S/m; $\epsilon_r = 42.312$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 680.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- 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 (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.272 W/kg

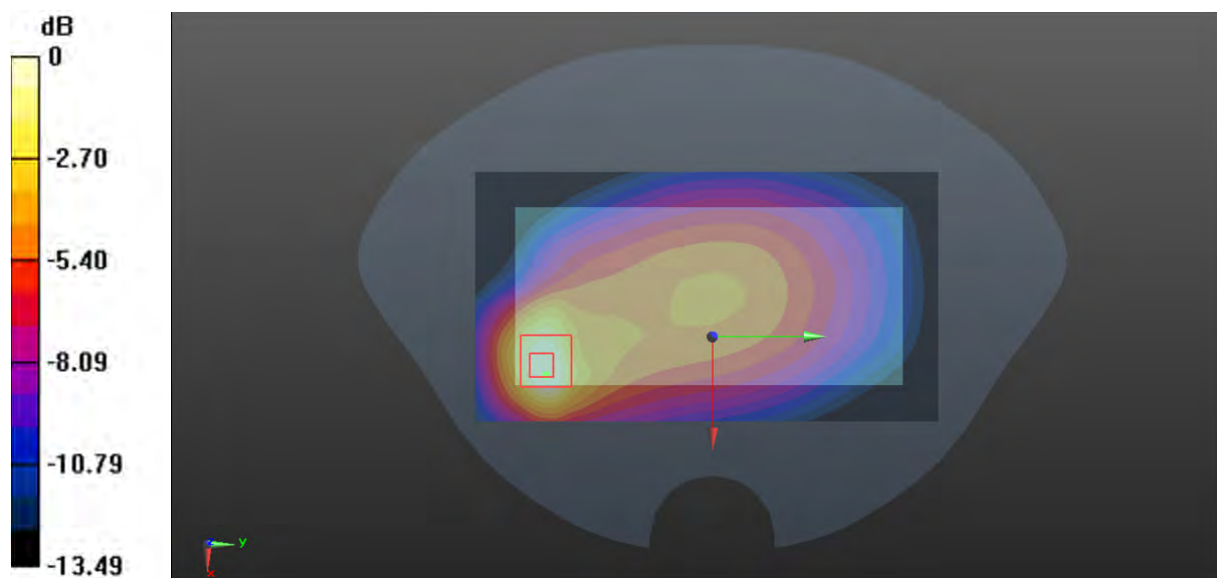
Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.874 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.340 W/kg

SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.097 W/kg

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



0 dB = 0.254 W/kg = -5.95 dBW/kg

Plot 31#: LTE Band 71_1RB_Mid_Body Left**DUT: LTE Smart Phone; Type: S6505L; Serial: SZGMA210809-33453E-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 680.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.883$ S/m; $\epsilon_r = 42.312$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 680.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- 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 (51x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.240 W/kg

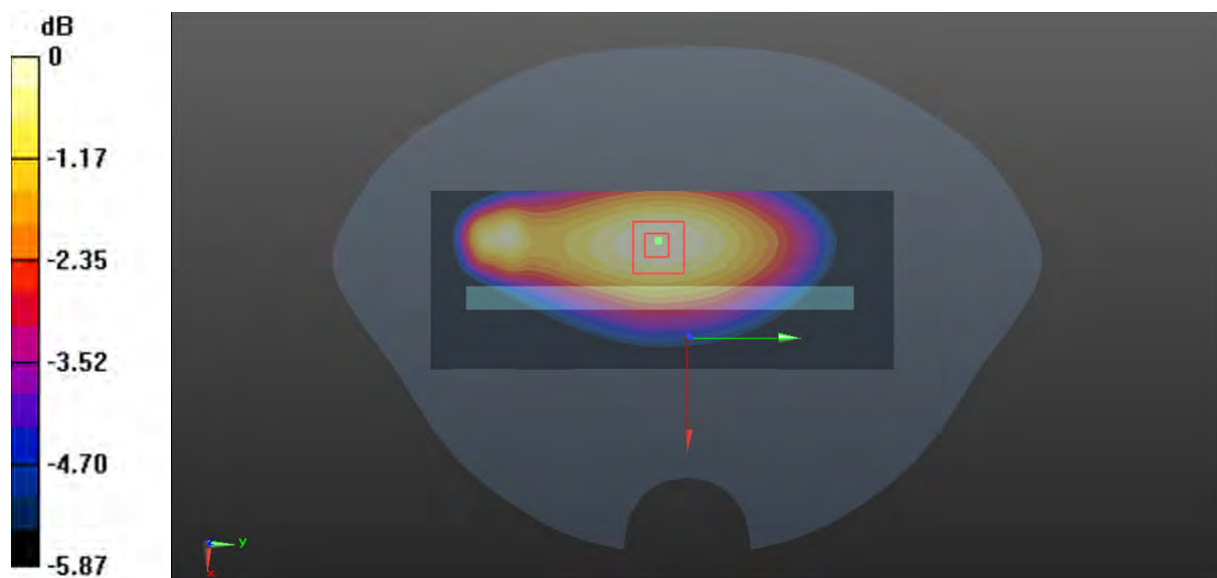
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.35 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.263 W/kg

SAR(1 g) = 0.199 W/kg; SAR(10 g) = 0.155 W/kg

Maximum value of SAR (measured) = 0.240 W/kg



0 dB = 0.240 W/kg = -6.20 dBW/kg

Plot 32#: LTE Band 71_50%RB_Mid_Body Left**DUT: LTE Smart Phone; Type: S6505L; Serial: SZGMA210809-33453E-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 680.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.883$ S/m; $\epsilon_r = 42.312$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 680.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- 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 (51x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

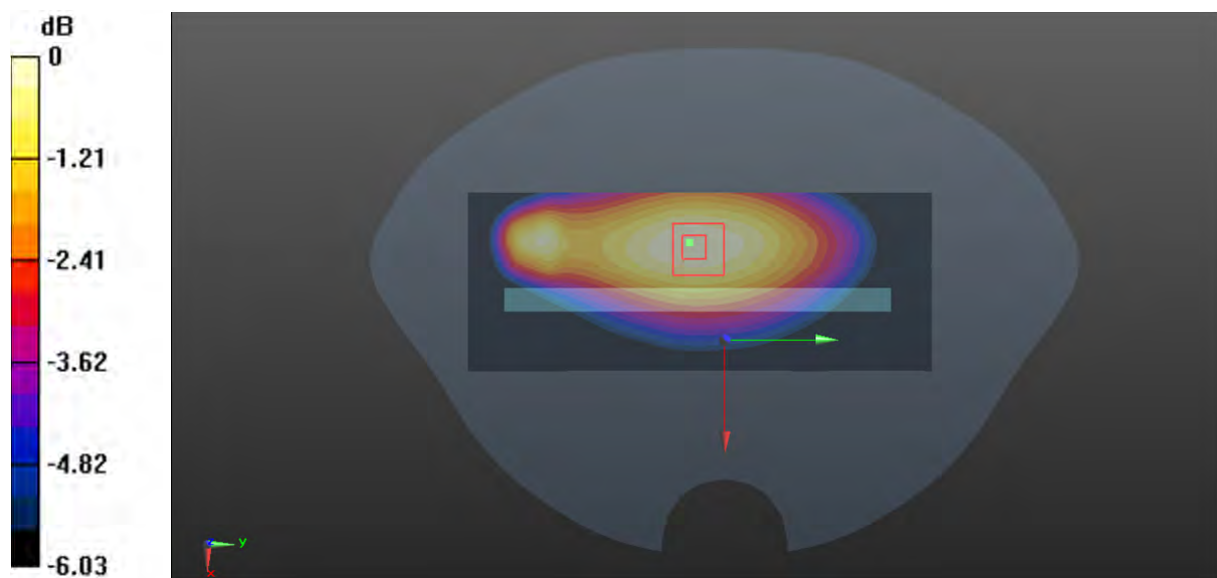
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.14 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.216 W/kg

SAR(1 g) = 0.163 W/kg; SAR(10 g) = 0.126 W/kg

Maximum value of SAR (measured) = 0.196 W/kg



0 dB = 0.196 W/kg = -7.08 dBW/kg

Plot 33#: LTE Band 71_1RB_Mid_Body Bottom**DUT: LTE Smart Phone; Type: S6505L; Serial: SZGMA210809-33453E-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 680.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.883$ S/m; $\epsilon_r = 42.312$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 680.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- 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 (41x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.397 W/kg

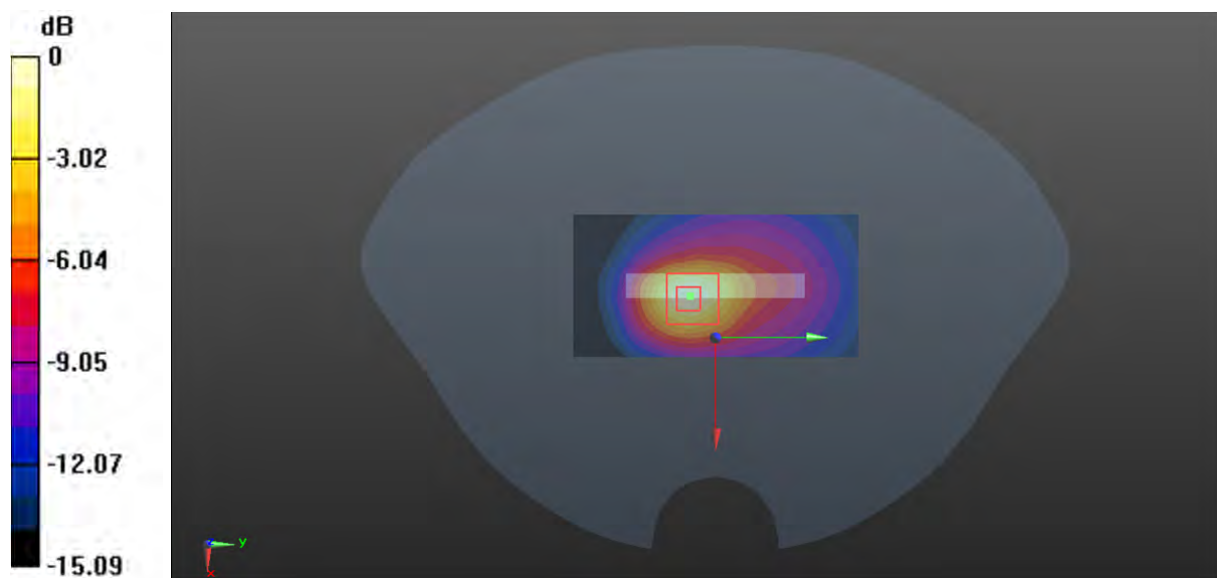
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 14.44 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.553 W/kg

SAR(1 g) = 0.223 W/kg; SAR(10 g) = 0.115 W/kg

Maximum value of SAR (measured) = 0.396 W/kg



0 dB = 0.396 W/kg = -4.02 dBW/kg

Plot 34#: LTE Band 71_50%RB_Mid_Body Bottom**DUT: LTE Smart Phone; Type: S6505L; Serial: SZGMA210809-33453E-SA-S1**

Communication System: Generic FDD-LTE; Frequency: 680.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 680.5$ MHz; $\sigma = 0.883$ S/m; $\epsilon_r = 42.312$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.13, 10.13, 10.13) @ 680.5 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- 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 (41x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.318 W/kg

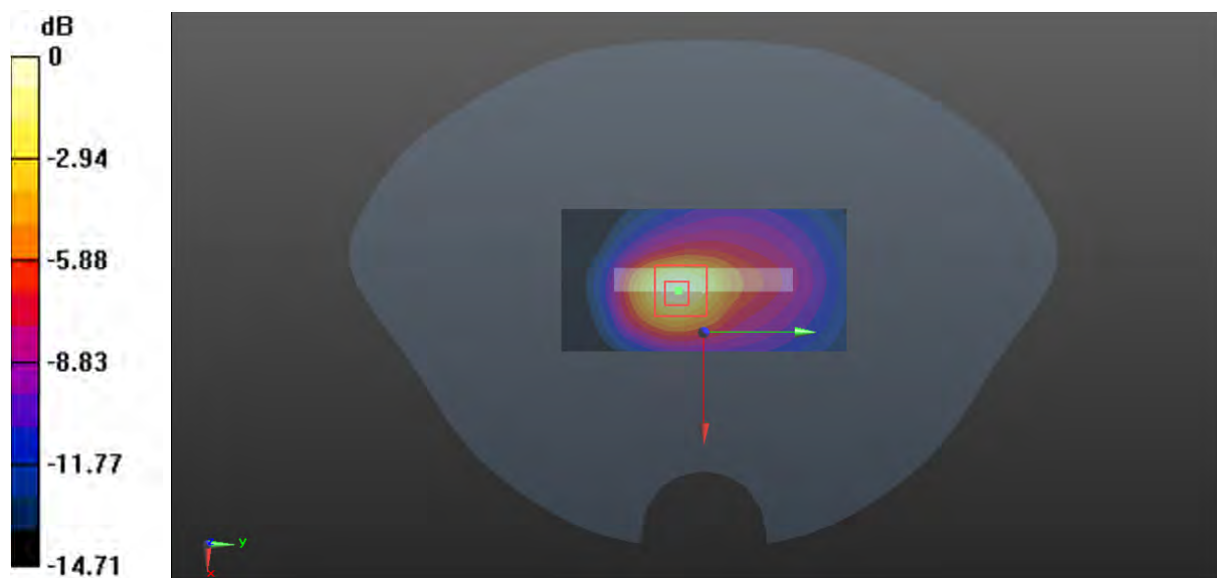
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 12.91 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.456 W/kg

SAR(1 g) = 0.185 W/kg; SAR(10 g) = 0.096 W/kg

Maximum value of SAR (measured) = 0.326 W/kg



0 dB = 0.326 W/kg = -4.87 dBW/kg

Plot 35#: 2.4G Wi-Fi Mode B_Mid_Head Left Cheek**DUT: LTE Smart Phone; Type: S6505L; Serial: SZGMA210809-33453E-SA-S1**

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

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.791$ S/m; $\epsilon_r = 39.208$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.44, 7.44, 7.44) @ 2437 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- 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 (81x161x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

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

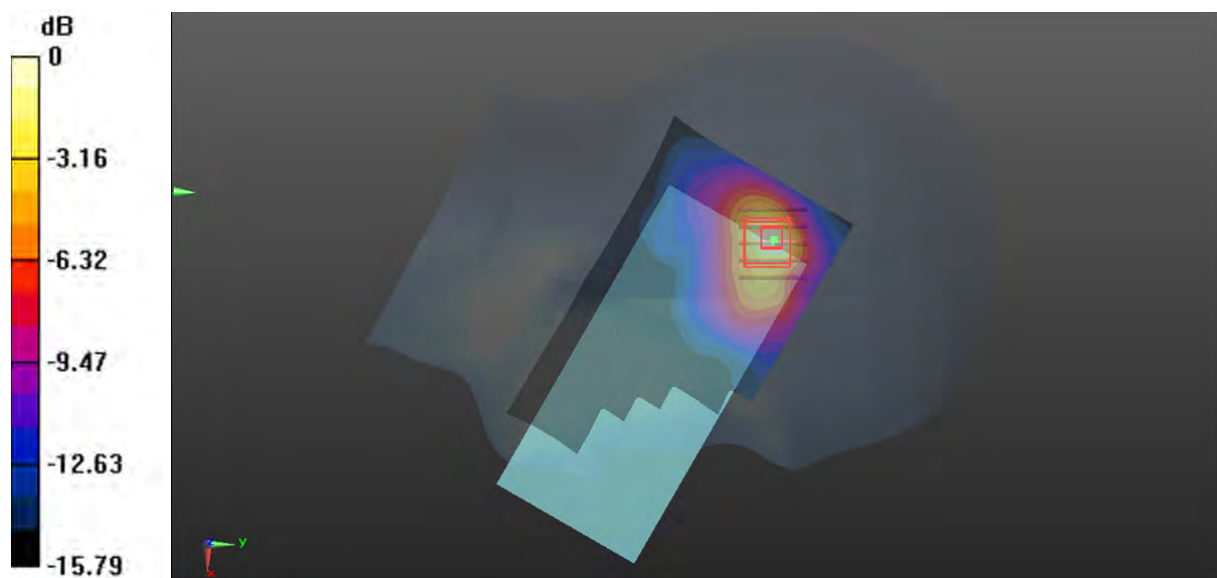
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 7.075 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.543 W/kg

SAR(1 g) = 0.201 W/kg; SAR(10 g) = 0.088 W/kg

Maximum value of SAR (measured) = 0.375 W/kg



0 dB = 0.375 W/kg = -4.26 dBW/kg

Plot 36#: 2.4G Wi-Fi Mode B_Mid_Head Left Tilt**DUT: LTE Smart Phone; Type: S6505L; Serial: SZGMA210809-33453E-SA-S1**

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

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.791$ S/m; $\epsilon_r = 39.208$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.44, 7.44, 7.44) @ 2437 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- 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 (81x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.506 W/kg

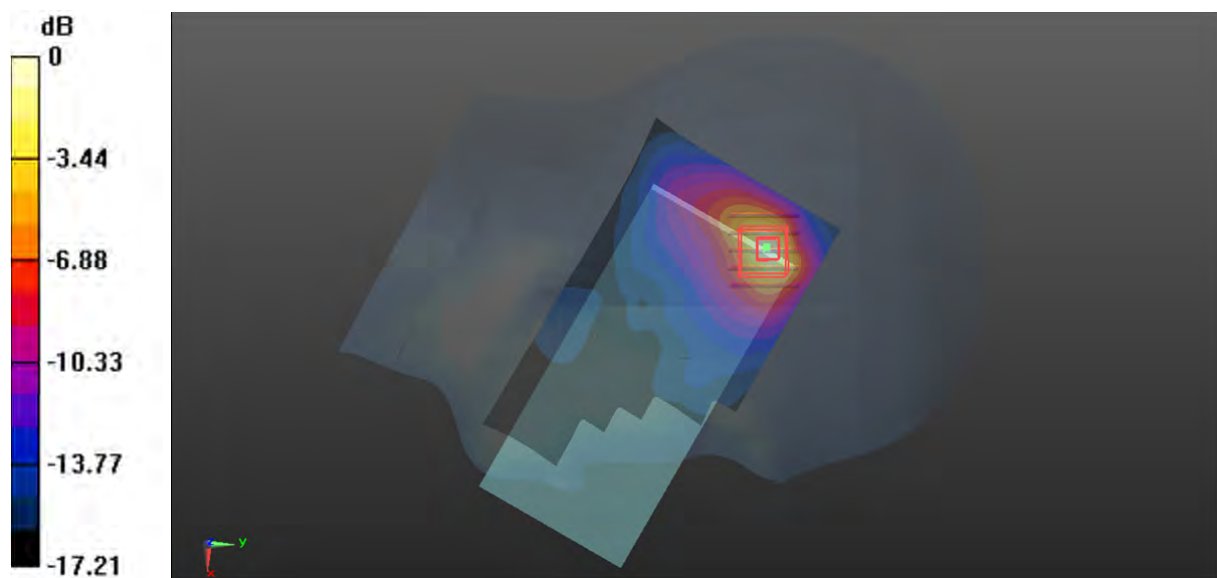
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.572 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.717 W/kg

SAR(1 g) = 0.237 W/kg; SAR(10 g) = 0.097 W/kg

Maximum value of SAR (measured) = 0.498 W/kg



0 dB = 0.498 W/kg = -3.03 dBW/kg

Plot 37#: 2.4G Wi-Fi Mode B_Mid_Head Right Cheek**DUT: LTE Smart Phone; Type: S6505L; Serial: SZGMA210809-33453E-SA-S1**

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

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.791$ S/m; $\epsilon_r = 39.208$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.44, 7.44, 7.44) @ 2437 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- 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 (81x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.136 W/kg

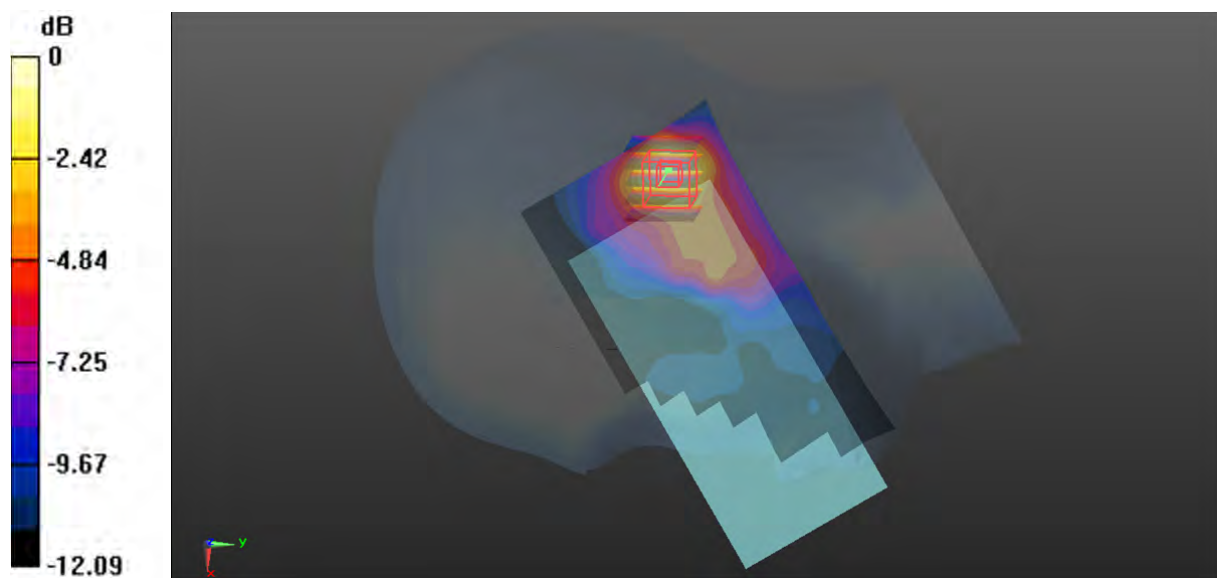
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.709 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.161 W/kg

SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.041 W/kg

Maximum value of SAR (measured) = 0.128 W/kg



0 dB = 0.128 W/kg = -8.93 dBW/kg

Plot 38#: 2.4G Wi-Fi Mode B_Mid_Head Right Tilt**DUT: LTE Smart Phone; Type: S6505L; Serial: SZGMA210809-33453E-SA-S1**

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

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.791$ S/m; $\epsilon_r = 39.208$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.44, 7.44, 7.44) @ 2437 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- 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 (81x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

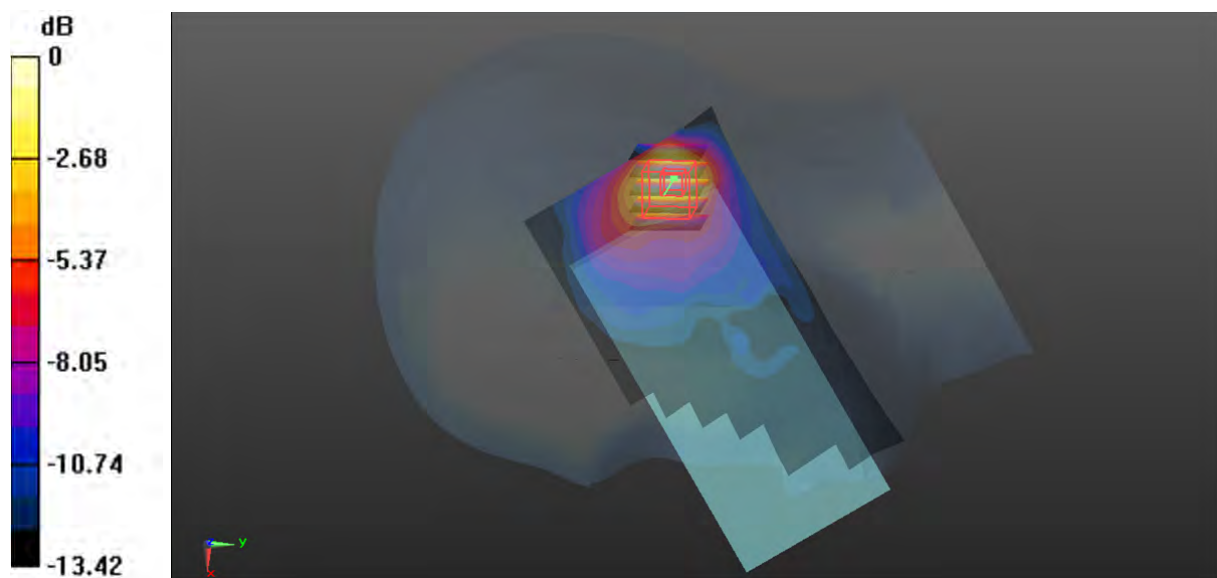
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.920 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.270 W/kg

SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.057 W/kg

Maximum value of SAR (measured) = 0.208 W/kg



0 dB = 0.208 W/kg = -6.82 dBW/kg

Plot 39#: 2.4G Wi-Fi Mode B_Mid_Body Back**DUT: LTE Smart Phone; Type: S6505L; Serial: SZGMA210809-33453E-SA-S1**

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

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.791$ S/m; $\epsilon_r = 39.208$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.44, 7.44, 7.44) @ 2437 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- 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 (91x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.127 W/kg

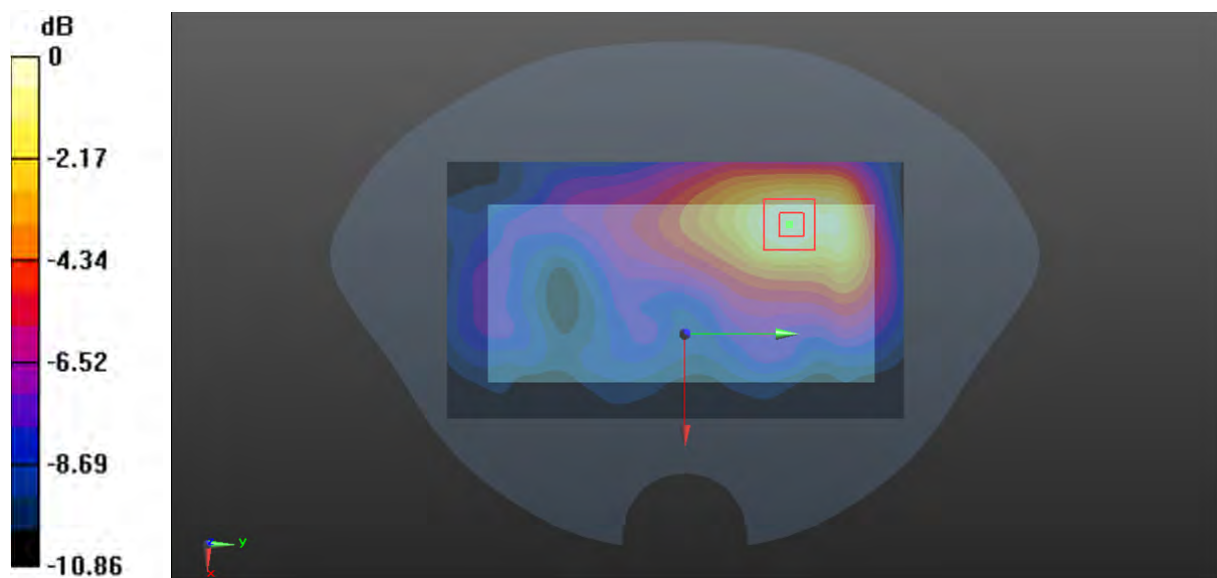
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.313 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.140 W/kg

SAR(1 g) = 0.085 W/kg; SAR(10 g) = 0.050 W/kg

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



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

Plot 40#:2.4G Wi-Fi Mode B_Mid_Body Right**DUT: LTE Smart Phone; Type: S6505L; Serial: SZGMA210809-33453E-SA-S1**

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

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.791$ S/m; $\epsilon_r = 39.208$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.44, 7.44, 7.44) @ 2437 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- 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 (51x191x1): Interpolated grid: dx=1.200 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0623 W/kg

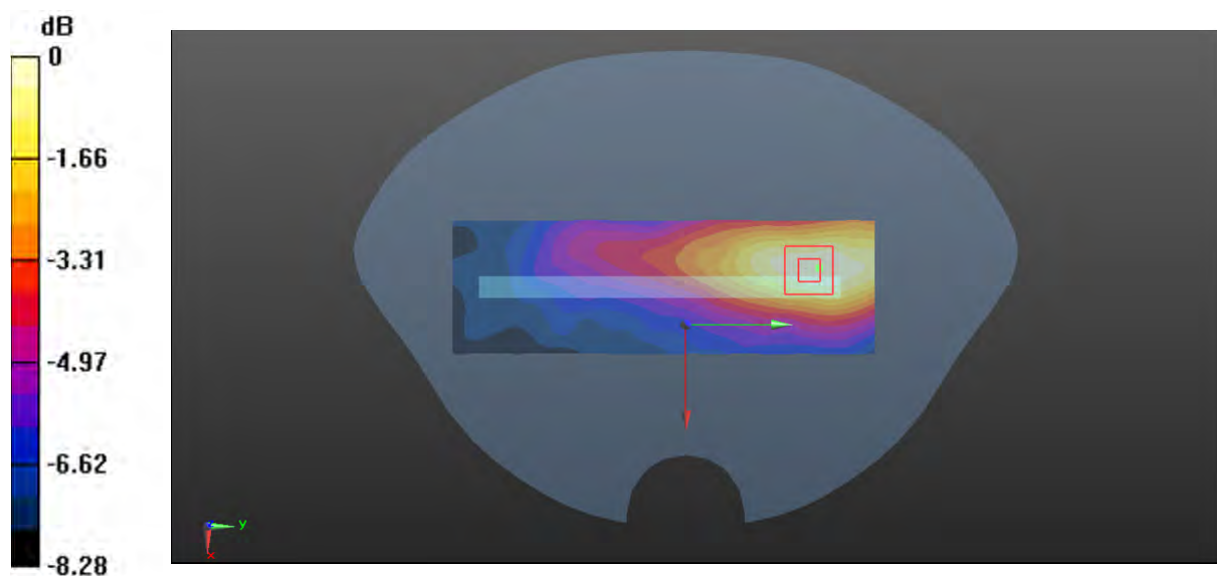
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.786 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.0740 W/kg

SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.027 W/kg

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



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

Plot 41#: 2.4G Wi-Fi Mode B_Mid_Body Top**DUT: LTE Smart Phone; Type: S6505L; Serial: SZGMA210809-33453E-SA-S1**

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

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.791$ S/m; $\epsilon_r = 39.208$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.44, 7.44, 7.44) @ 2437 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- 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 (61x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0623 W/kg

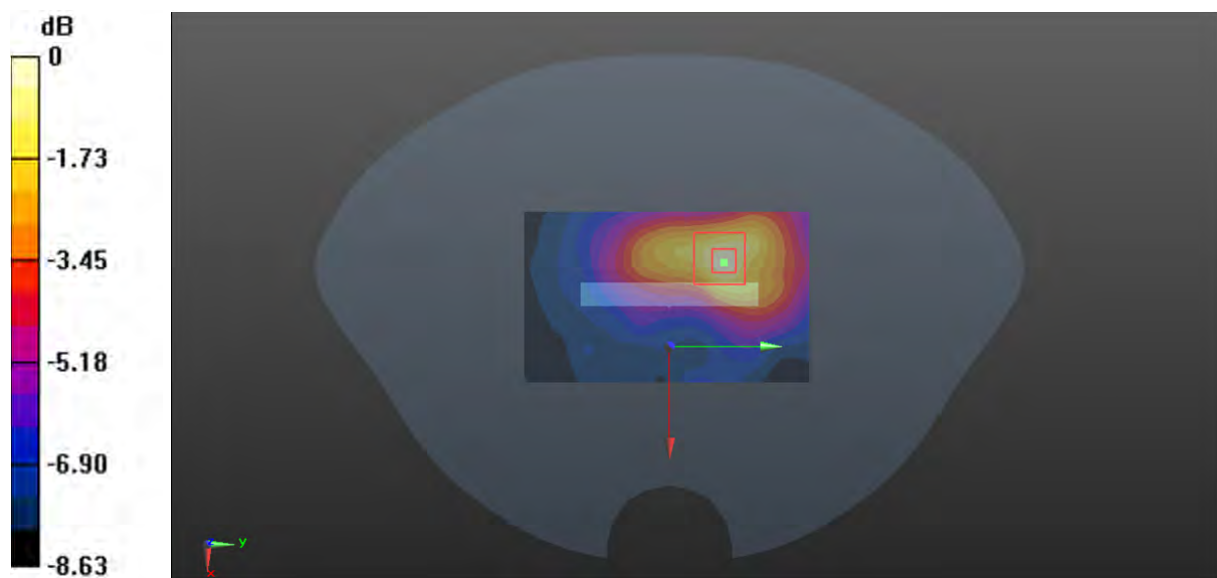
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.097 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0880 W/kg

SAR(1 g) = 0.038 W/kg; SAR(10 g) = 0.022 W/kg

Maximum value of SAR (measured) = 0.0644 W/kg



0 dB = 0.0644 W/kg = -11.91 dBW/kg

Plot 42#: 5.2G Wi-Fi Mode A_Mid_Head Left Cheek**DUT: LTE Smart Phone; Type: S6505L; Serial: SZGMA210809-33453E-SA-S1**

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

Medium parameters used: $f = 5200$ MHz; $\sigma = 4.654$ S/m; $\epsilon_r = 35.882$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.55, 5.55, 5.55) @ 5200 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- 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 (101x191x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.554 W/kg

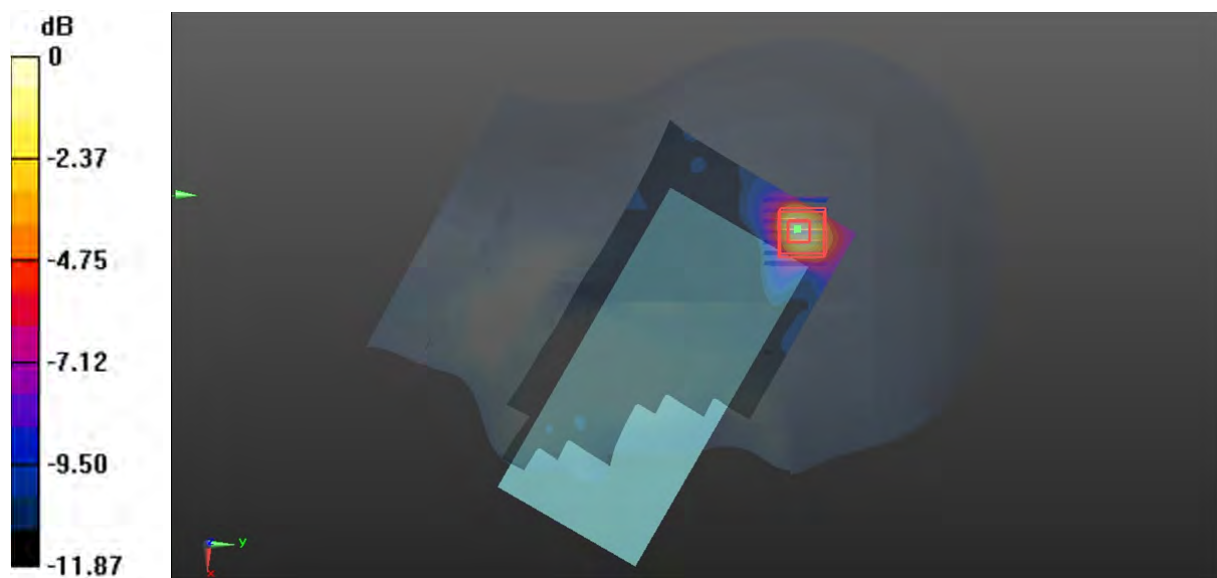
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.114 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.871 W/kg

SAR(1 g) = 0.283 W/kg; SAR(10 g) = 0.127 W/kg

Maximum value of SAR (measured) = 0.575 W/kg



0 dB = 0.575 W/kg = -2.40 dBW/kg

Plot 43#: 5.2G Wi-Fi Mode A_Mid_Head Left Tilt**DUT: LTE Smart Phone; Type: S6505L; Serial: SZGMA210809-33453E-SA-S1**

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

Medium parameters used: $f = 5200$ MHz; $\sigma = 4.654$ S/m; $\epsilon_r = 35.882$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.55, 5.55, 5.55) @ 5200 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- 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 (101x191x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

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

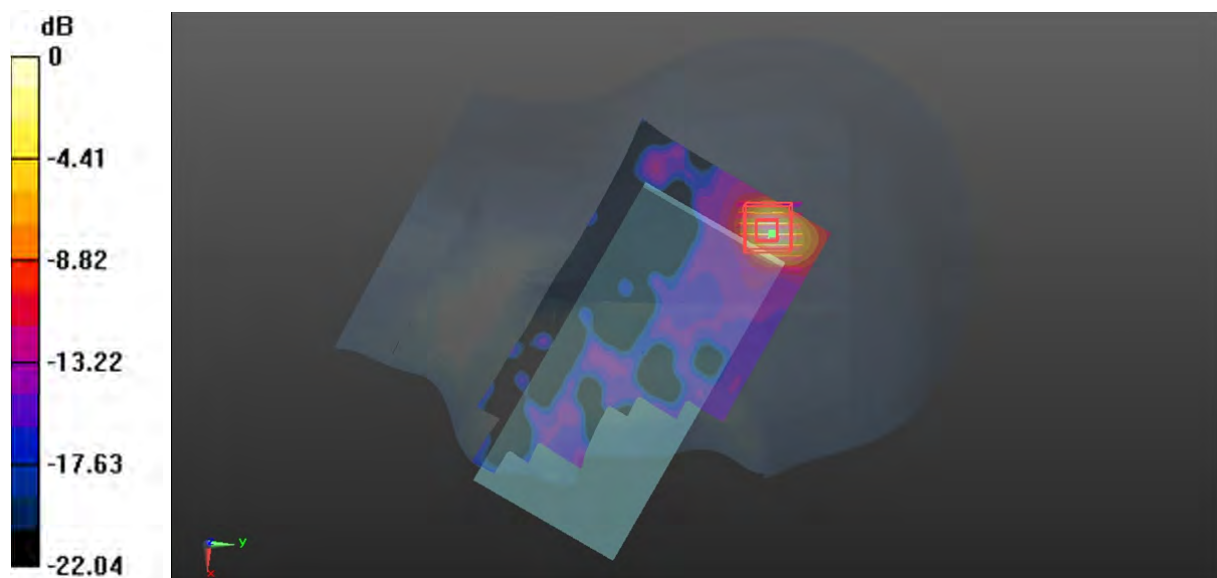
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.635 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.364 W/kg; SAR(10 g) = 0.119 W/kg

Maximum value of SAR (measured) = 0.799 W/kg



0 dB = 0.799 W/kg = -0.97 dBW/kg

Plot 44#: 5.2G Wi-Fi Mode A_Mid_Head Right Cheek**DUT: LTE Smart Phone; Type: S6505L; Serial: SZGMA210809-33453E-SA-S1**

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

Medium parameters used: $f = 5200$ MHz; $\sigma = 4.654$ S/m; $\epsilon_r = 35.882$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.55, 5.55, 5.55) @ 5200 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- 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 (101x191x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.316 W/kg

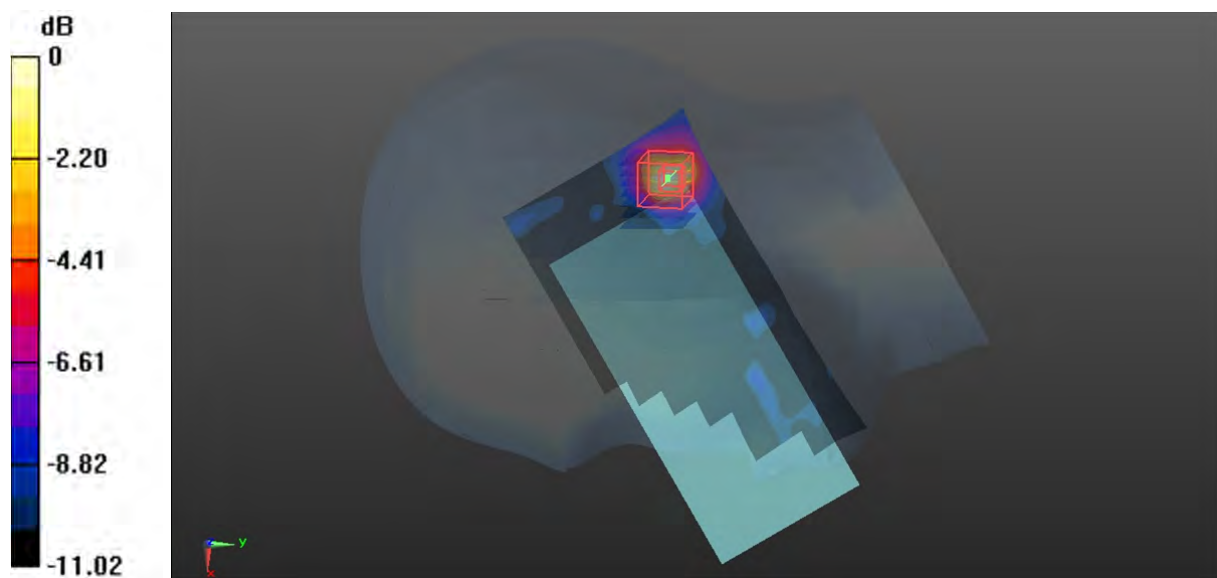
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.068 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.540 W/kg

SAR(1 g) = 0.178 W/kg; SAR(10 g) = 0.084 W/kg

Maximum value of SAR (measured) = 0.346 W/kg



0 dB = 0.346 W/kg = -4.61 dBW/kg

Plot 45#: 5.2G Wi-Fi Mode A_Mid_Head Right Tilt**DUT: LTE Smart Phone; Type: S6505L; Serial: SZGMA210809-33453E-SA-S1**

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

Medium parameters used: $f = 5200$ MHz; $\sigma = 4.654$ S/m; $\epsilon_r = 35.882$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.55, 5.55, 5.55) @ 5200 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- 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 (101x191x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.354 W/kg

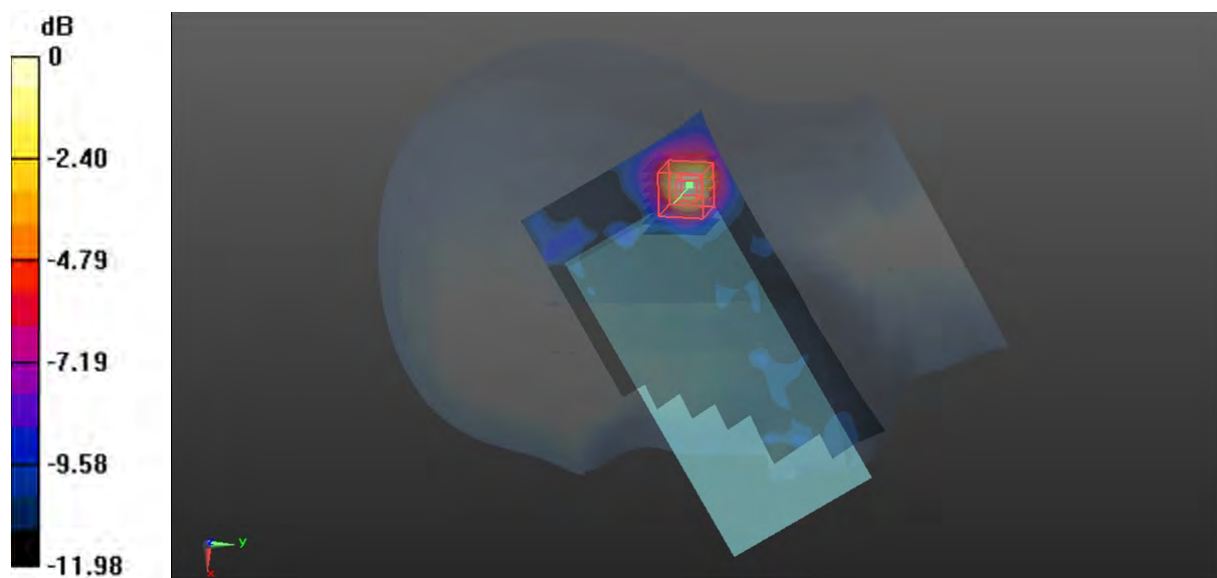
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.862 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.592 W/kg

SAR(1 g) = 0.200 W/kg; SAR(10 g) = 0.087 W/kg

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



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

Plot 46#: 5.2G Wi-Fi Mode A_Mid_Body Back**DUT: LTE Smart Phone; Type: S6505L; Serial: SZGMA210809-33453E-SA-S1**

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

Medium parameters used: $f = 5200$ MHz; $\sigma = 4.654$ S/m; $\epsilon_r = 35.882$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.55, 5.55, 5.55) @ 5200 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- 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 (101x191x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

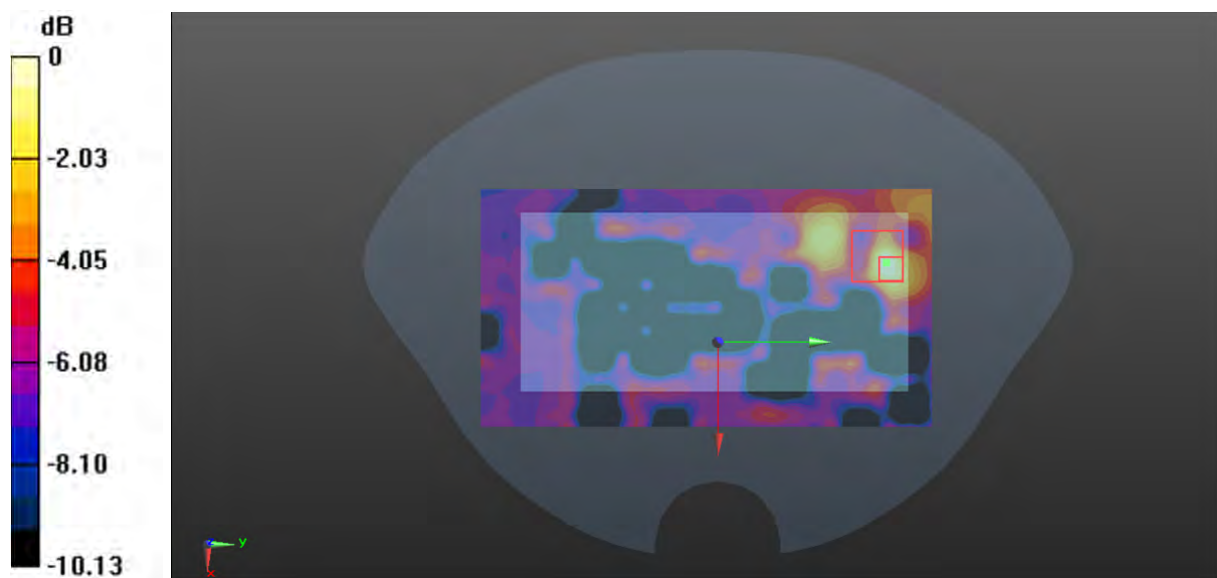
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.538 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.252 W/kg

SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.00737 W/kg

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



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

Plot 47#: 5.2G Wi-Fi Mode A_Mid_Body Right**DUT: LTE Smart Phone; Type: S6505L; Serial: SZGMA210809-33453E-SA-S1**

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

Medium parameters used: $f = 5200$ MHz; $\sigma = 4.654$ S/m; $\epsilon_r = 35.882$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.55, 5.55, 5.55) @ 5200 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- 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 (51x191x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0938 W/kg

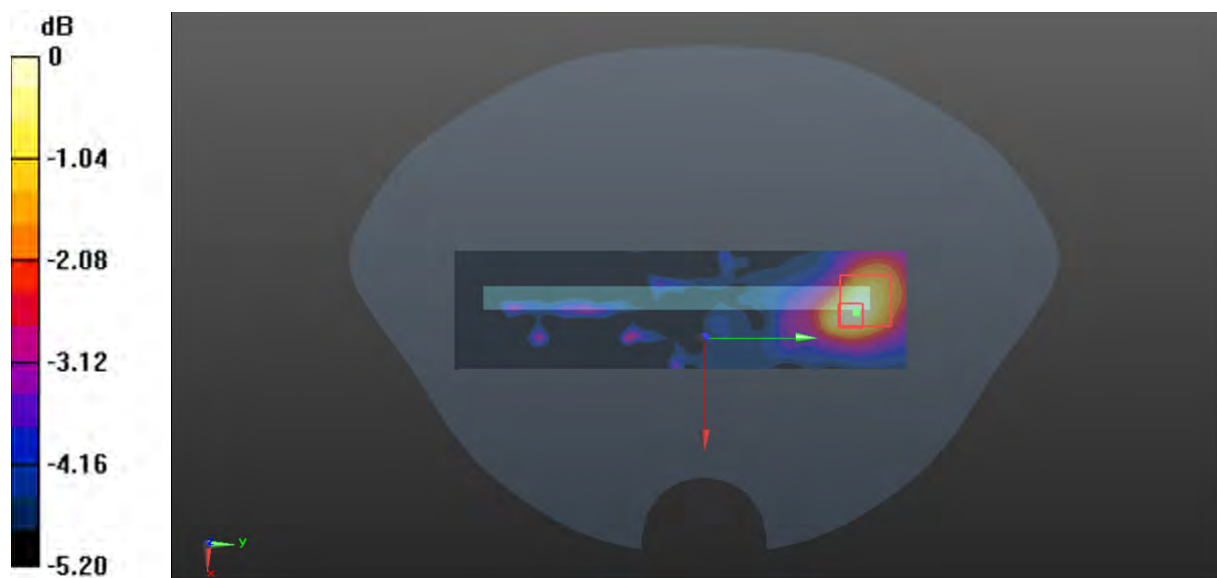
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.772 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.113 W/kg

SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.044 W/kg

Maximum value of SAR (measured) = 0.0940 W/kg



0 dB = 0.0940 W/kg = -10.27 dBW/kg

Plot 48#: 5.2G Wi-Fi Mode A_Mid_Body Top**DUT: LTE Smart Phone; Type: S6505L; Serial: SZGMA210809-33453E-SA-S1**

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

Medium parameters used: $f = 5200$ MHz; $\sigma = 4.654$ S/m; $\epsilon_r = 35.882$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.55, 5.55, 5.55) @ 5200 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- 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 (51x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

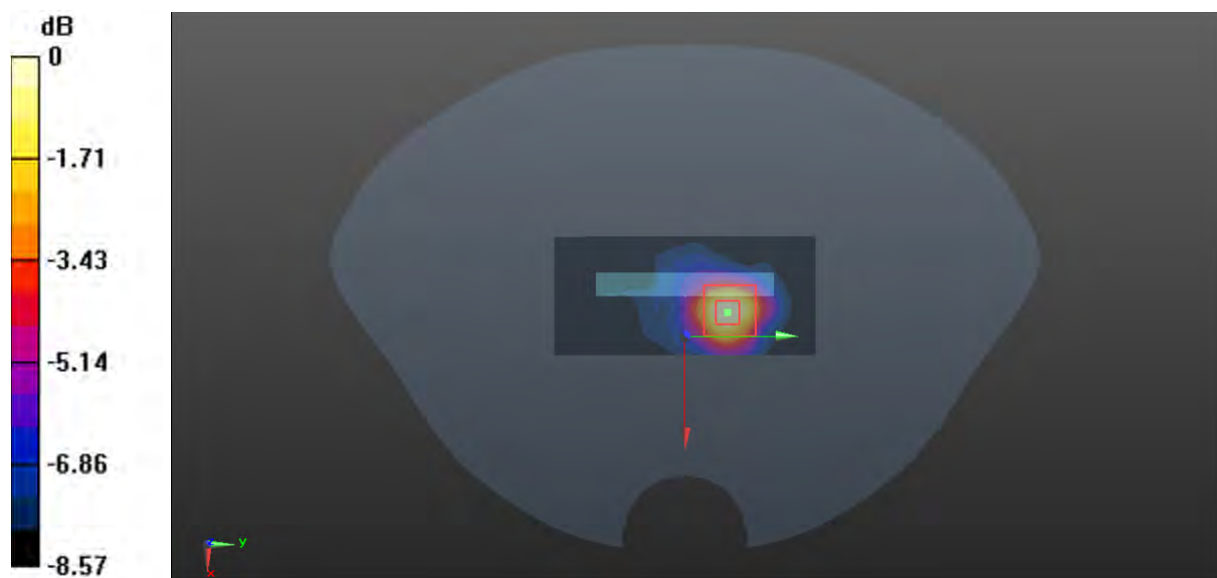
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.240 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.289 W/kg

SAR(1 g) = 0.109 W/kg; SAR(10 g) = 0.059 W/kg

Maximum value of SAR (measured) = 0.200 W/kg



0 dB = 0.200 W/kg = -6.99 dBW/kg

Plot 49#:5.8G Wi-Fi Mode A_Mid_Head Left Cheek**DUT: LTE Smart Phone; Type: S6505L; Serial: SZGMA210809-33453E-SA-S1**

Communication System 802.11 a; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5785$ MHz; $\sigma = 5.255$ S/m; $\epsilon_r = 35.357$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.72, 4.72, 4.72) @ 5785 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- 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 (101x191x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.67 W/kg

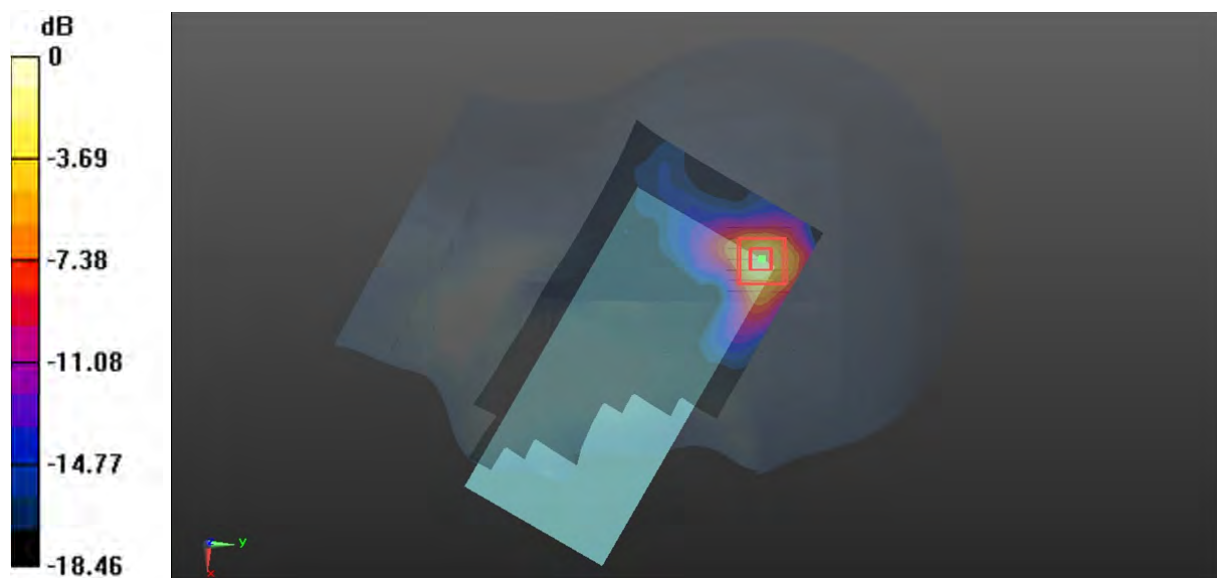
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.220 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 3.70 W/kg

SAR(1 g) = 0.738 W/kg; SAR(10 g) = 0.289 W/kg

Maximum value of SAR (measured) = 2.29 W/kg



0 dB = 2.29 W/kg = 3.60 dBW/kg

Plot 50#: 5.8G Wi-Fi Mode A_Mid_Head Left Tilt**DUT: LTE Smart Phone; Type: S6505L; Serial: SZGMA210809-33453E-SA-S1**

Communication System: 802.11 a; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5785$ MHz; $\sigma = 5.255$ S/m; $\epsilon_r = 35.357$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.72, 4.72, 4.72) @ 5785 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- 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 (101x191x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 2.06 W/kg

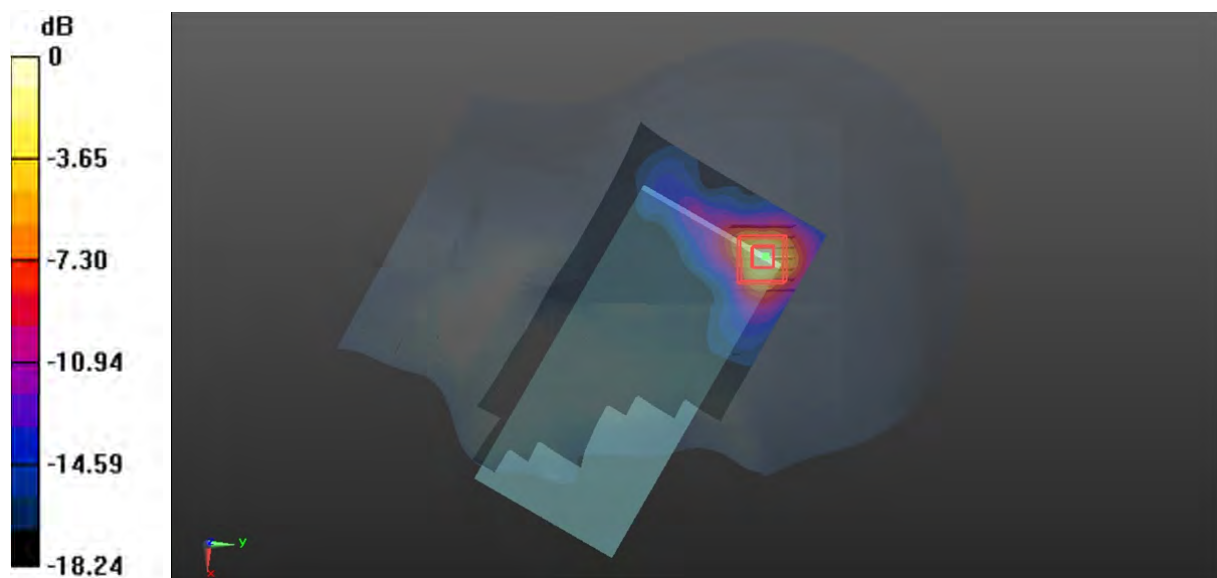
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.632 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 3.91 W/kg

SAR(1 g) = 0.769 W/kg; SAR(10 g) = 0.303 W/kg

Maximum value of SAR (measured) = 2.40 W/kg



0 dB = 2.40 W/kg = 3.80 dBW/kg

Plot 51#: 5.8G Wi-Fi Mode A_Mid_Head Right Cheek**DUT: LTE Smart Phone; Type: S6505L; Serial: SZGMA210809-33453E-SA-S1**

Communication System: 802.11 a; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5785$ MHz; $\sigma = 5.255$ S/m; $\epsilon_r = 35.357$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.72, 4.72, 4.72) @ 5785 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- 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 (101x191x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.22 W/kg

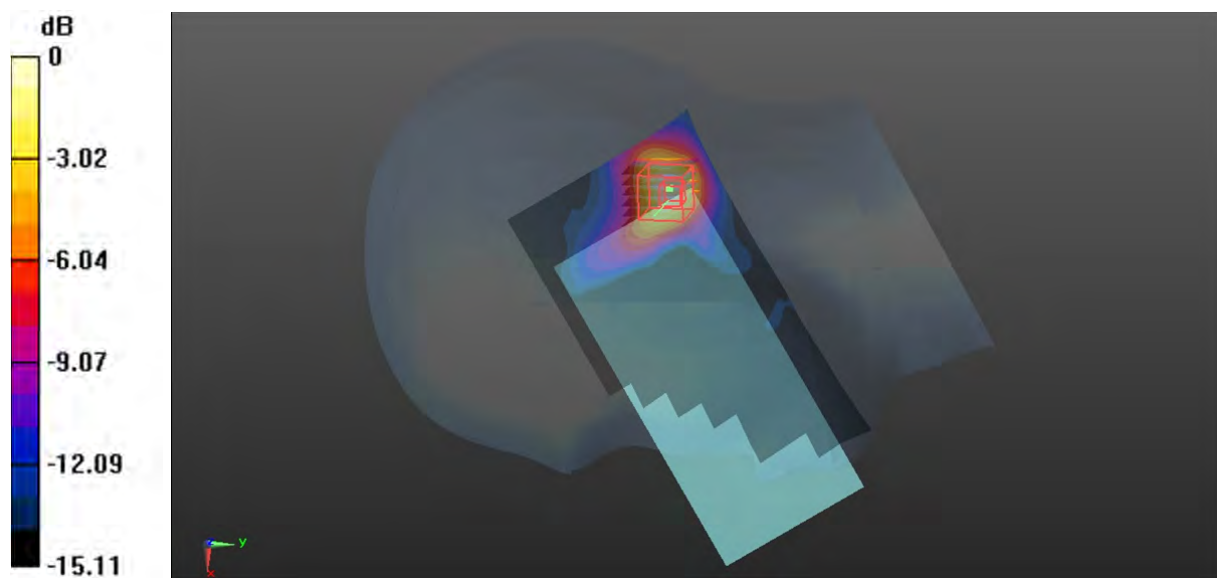
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.096 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.93 W/kg

SAR(1 g) = 0.610 W/kg; SAR(10 g) = 0.262 W/kg

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



0 dB = 1.25 W/kg = 0.97 dBW/kg

Plot 52#: 5.8G Wi-Fi Mode A_Mid_Head Right Tilt**DUT: LTE Smart Phone; Type: S6505L; Serial: SZGMA210809-33453E-SA-S1**

Communication System: 802.11 a; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5785$ MHz; $\sigma = 5.255$ S/m; $\epsilon_r = 35.357$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.72, 4.72, 4.72) @ 5785 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- 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 (101x191x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.34 W/kg

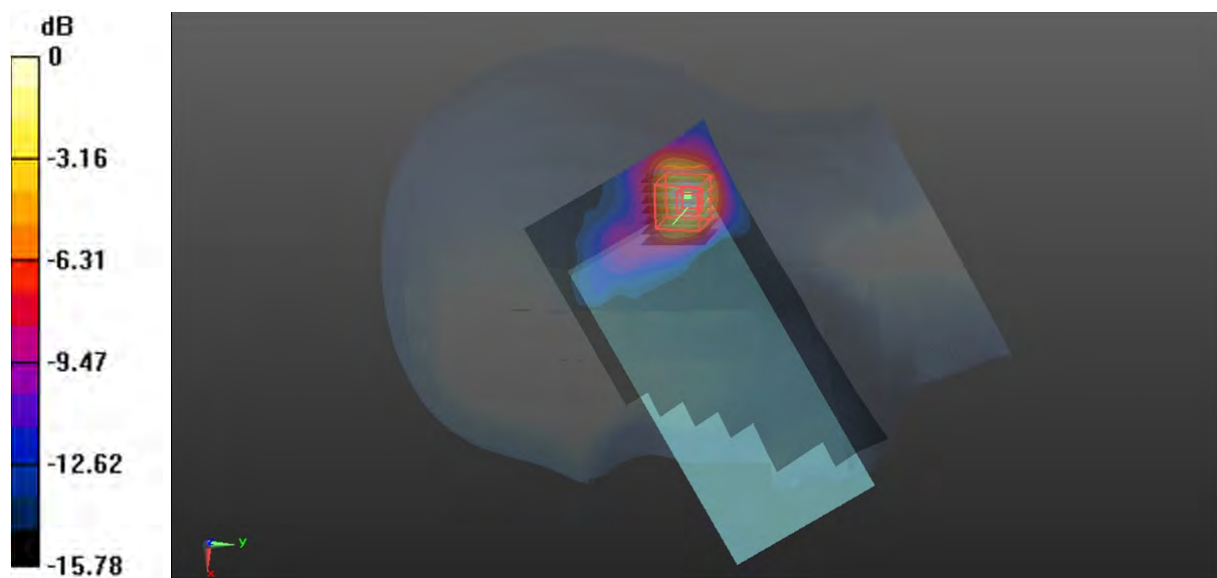
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.818 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 2.17 W/kg

SAR(1 g) = 0.699 W/kg; SAR(10 g) = 0.288 W/kg

Maximum value of SAR (measured) = 1.41 W/kg



0 dB = 1.41 W/kg = 1.49 dBW/kg

Plot 53#: 5.8G Wi-Fi Mode A_Mid_Body Back**DUT: LTE Smart Phone; Type: S6505L; Serial: SZGMA210809-33453E-SA-S1**

Communication System: 802.11 a; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5785$ MHz; $\sigma = 5.255$ S/m; $\epsilon_r = 35.357$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.72, 4.72, 4.72) @ 5785 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- 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 (101x211x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.361 W/kg

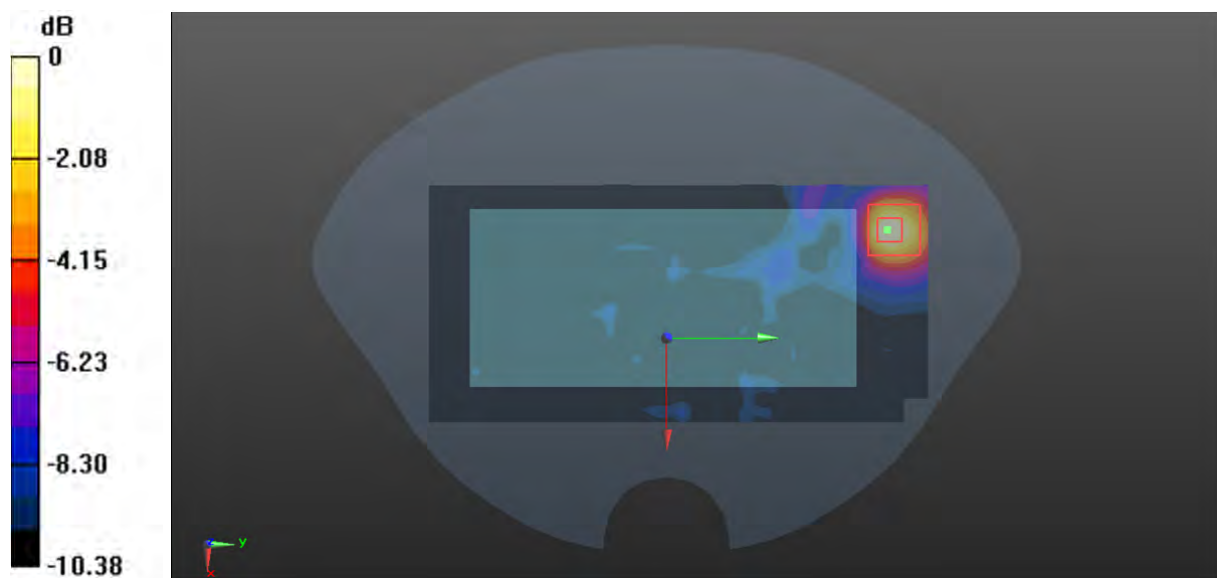
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.906 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.516 W/kg

SAR(1 g) = 0.177 W/kg; SAR(10 g) = 0.088 W/kg

Maximum value of SAR (measured) = 0.345 W/kg



0 dB = 0.345 W/kg = -4.62 dBW/kg

Plot 54#: 5.8G Wi-Fi Mode A_Mid_Body Right**DUT: LTE Smart Phone; Type: S6505L; Serial: SZGMA210809-33453E-SA-S1**

Communication System: 802.11 a; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5785$ MHz; $\sigma = 5.255$ S/m; $\epsilon_r = 35.357$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.72, 4.72, 4.72) @ 5785 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- 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 (51x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

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

Reference Value = 2.835 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.310 W/kg

SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.066 W/kg

Maximum value of SAR (measured) = 0.180 W/kg



0 dB = 0.180 W/kg = -7.45 dBW/kg

Plot 55#: 5.8G Wi-Fi Mode A_Mid_Body Top**DUT: LTE Smart Phone; Type: S6505L; Serial: SZGMA210809-33453E-SA-S1**

Communication System: 802.11 a; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5785$ MHz; $\sigma = 5.255$ S/m; $\epsilon_r = 35.357$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.72, 4.72, 4.72) @ 5785 MHz; Calibrated: 2020/11/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2020/9/30
- 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 (51x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.954 W/kg

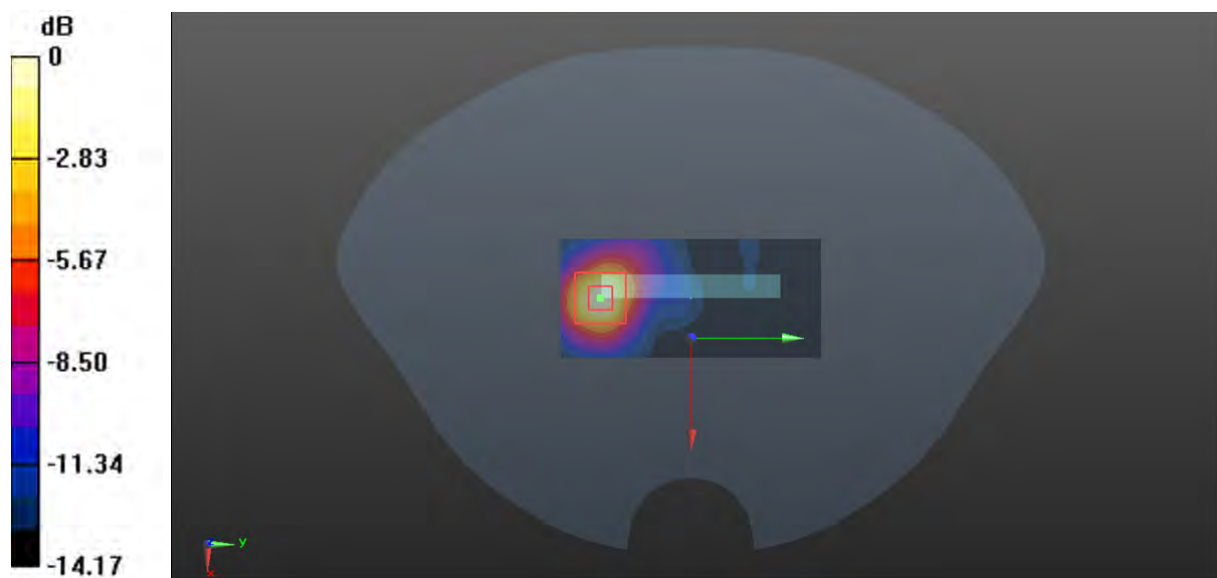
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.184 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.39 W/kg

SAR(1 g) = 0.438 W/kg; SAR(10 g) = 0.176 W/kg

Maximum value of SAR (measured) = 0.931 W/kg



0 dB = 0.931 W/kg = -0.31 dBW/kg