

Test Plot 1#: GSM 850_Head Left Cheek_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.891$ S/m; $\epsilon_r = 41.967$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @836.6 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.05 W/kg

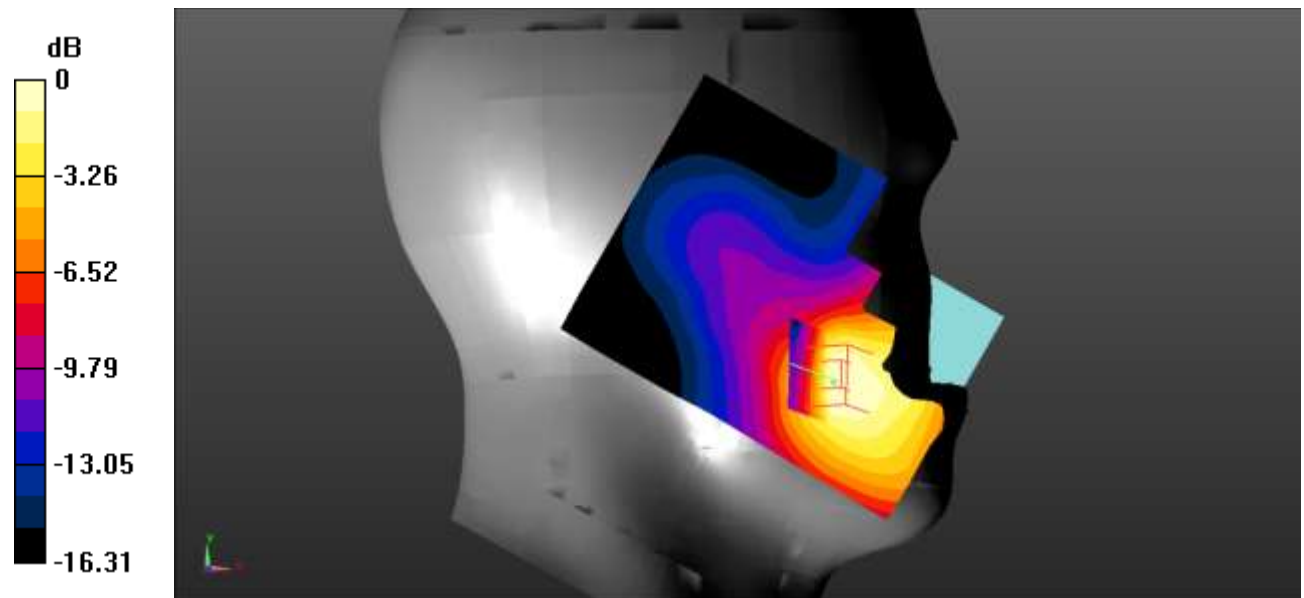
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.943 V/m; Power Drift = 0.67 dB

Peak SAR (extrapolated) = 1.60 W/kg

SAR(1 g) = 0.771 W/kg; SAR(10 g) = 0.459 W/kg

Maximum value of SAR (measured) = 0.832 W/kg



0 dB = 0.832 W/kg = -0.80 dBW/kg

Test Plot 2#: GSM 850_Head Left Tilt_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.891$ S/m; $\epsilon_r = 41.967$; $\rho = 1000$ kg/m³;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @836.6 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.162 W/kg

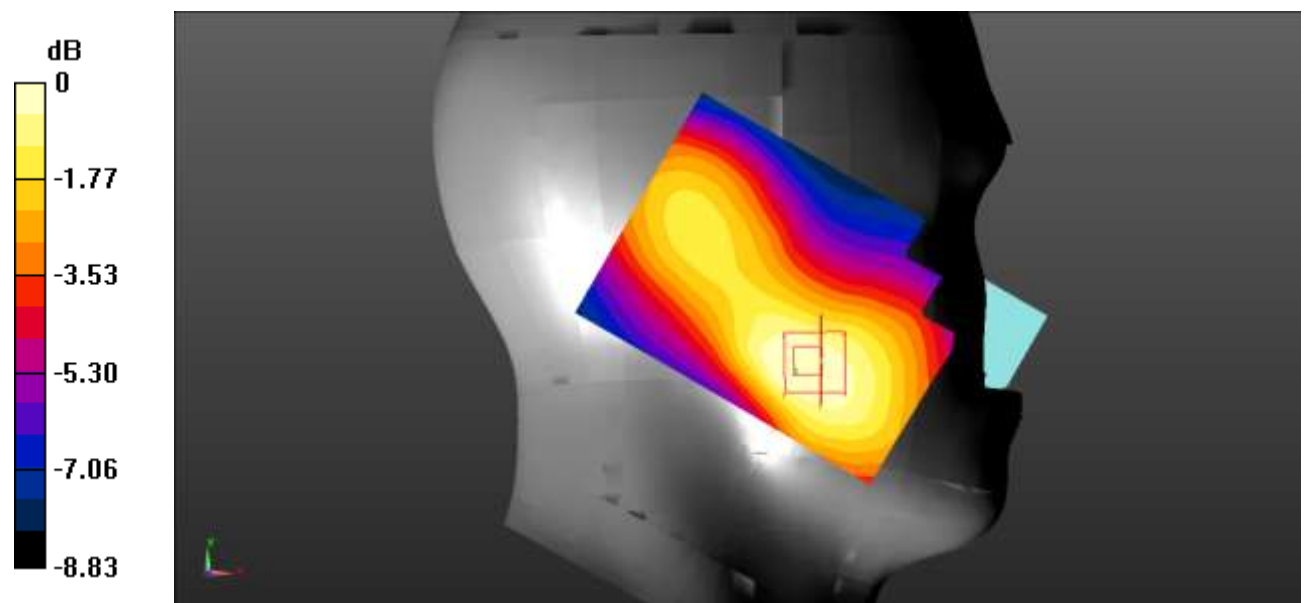
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.75 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.184 W/kg

SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.110 W/kg

Maximum value of SAR (measured) = 0.151 W/kg



0 dB = 0.151 W/kg = -8.21 dBW/kg

Test Plot 3#: GSM 850_Head Right Cheek_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.891$ S/m; $\epsilon_r = 41.967$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @836.6 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.618 W/kg

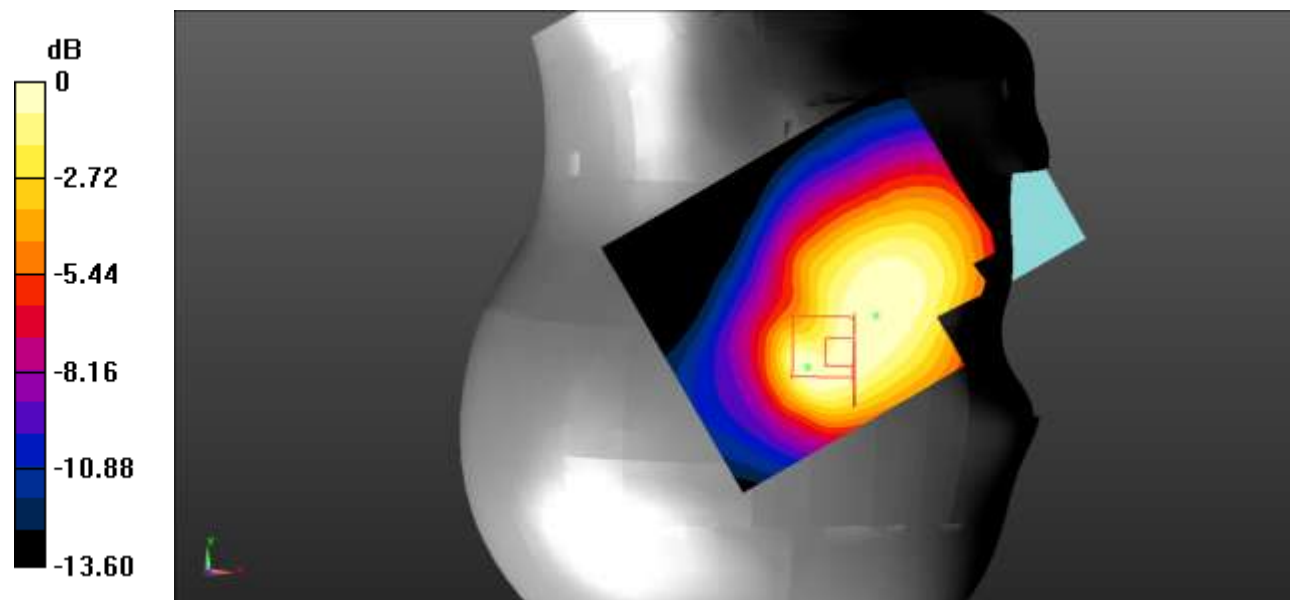
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.129 V/m; Power Drift = -0.28 dB

Peak SAR (extrapolated) = 0.921 W/kg

SAR(1 g) = 0.528 W/kg; SAR(10 g) = 0.348 W/kg

Maximum value of SAR (measured) = 0.579 W/kg



0 dB = 0.579 W/kg = -2.37 dBW/kg

Test Plot 4#: GSM 850_Head Right Tilt_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.891$ S/m; $\epsilon_r = 41.967$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @836.6 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

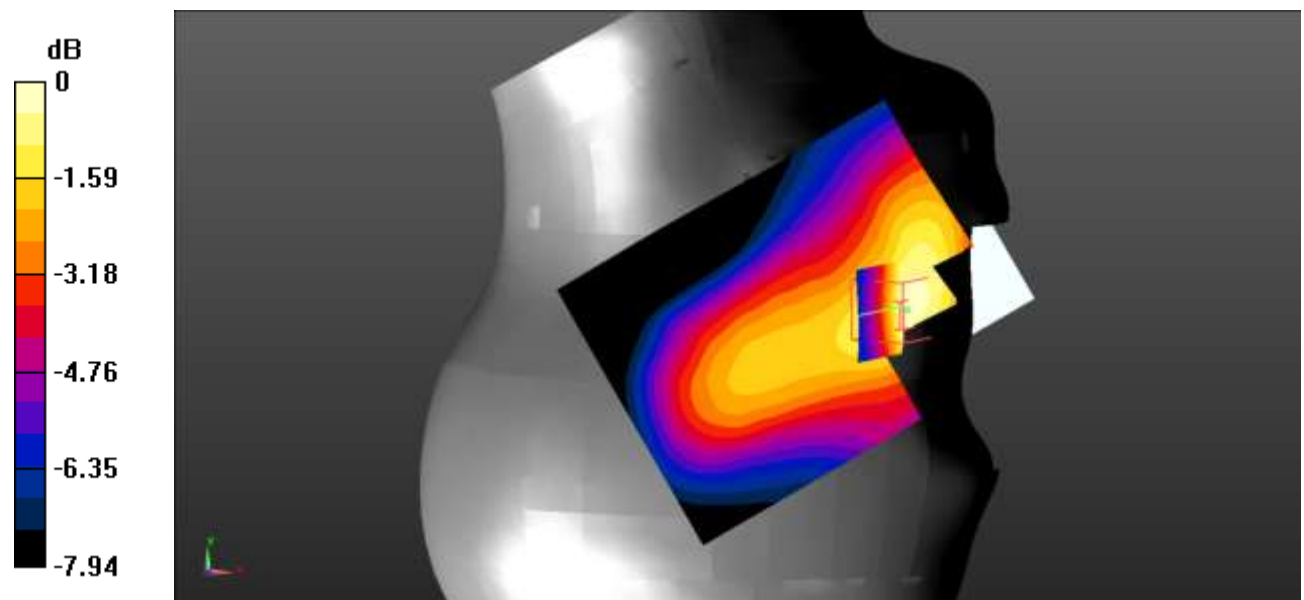
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.604 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.184 W/kg

SAR(1 g) = 0.134 W/kg; SAR(10 g) = 0.095 W/kg

Maximum value of SAR (measured) = 0.141 W/kg



0 dB = 0.141 W/kg = -8.51 dBW/kg

Test Plot 5#: GSM 850_Body Worn Back_Low**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: UID 0, Generic GSM (0); Frequency: 824.2 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.863$ S/m; $\epsilon_r = 42.746$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @836.6 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Body Worn Back/GSM 850 Mid 1/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.01 W/kg

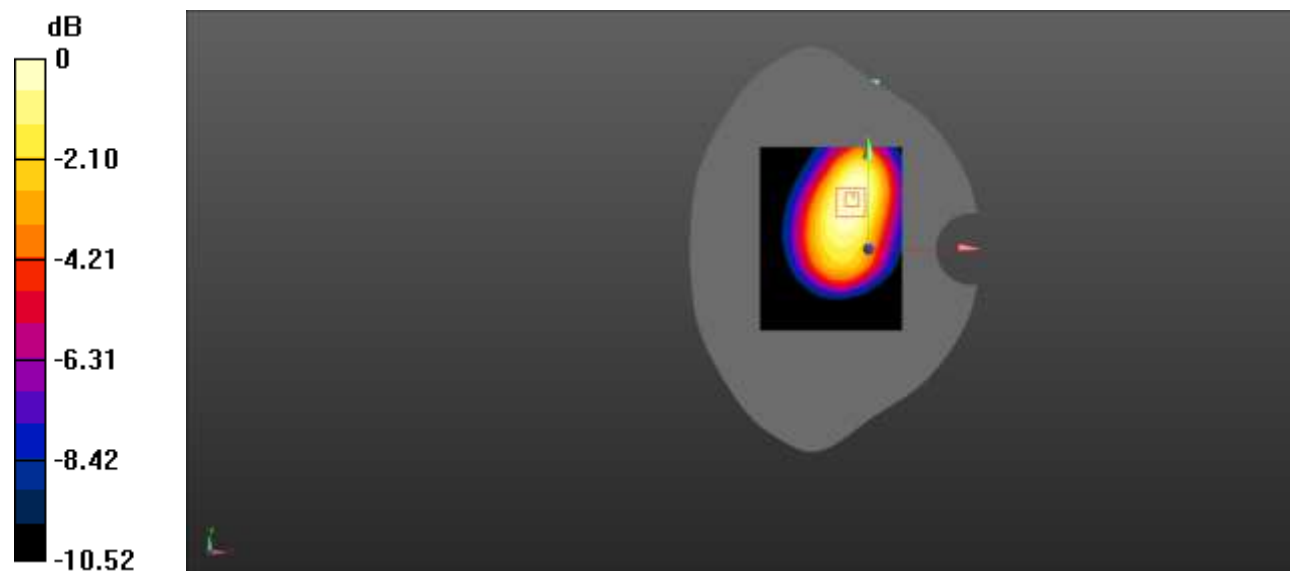
Body Worn Back/GSM 850 Mid 1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.60 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.897 W/kg; SAR(10 g) = 0.653 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 1.01 W/kg



0 dB = 1.01 W/kg = 0.04 dBW/kg

Test Plot 6#: GSM 850_Body Worn Back_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.891$ S/m; $\epsilon_r = 41.967$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @836.6 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.03 W/kg

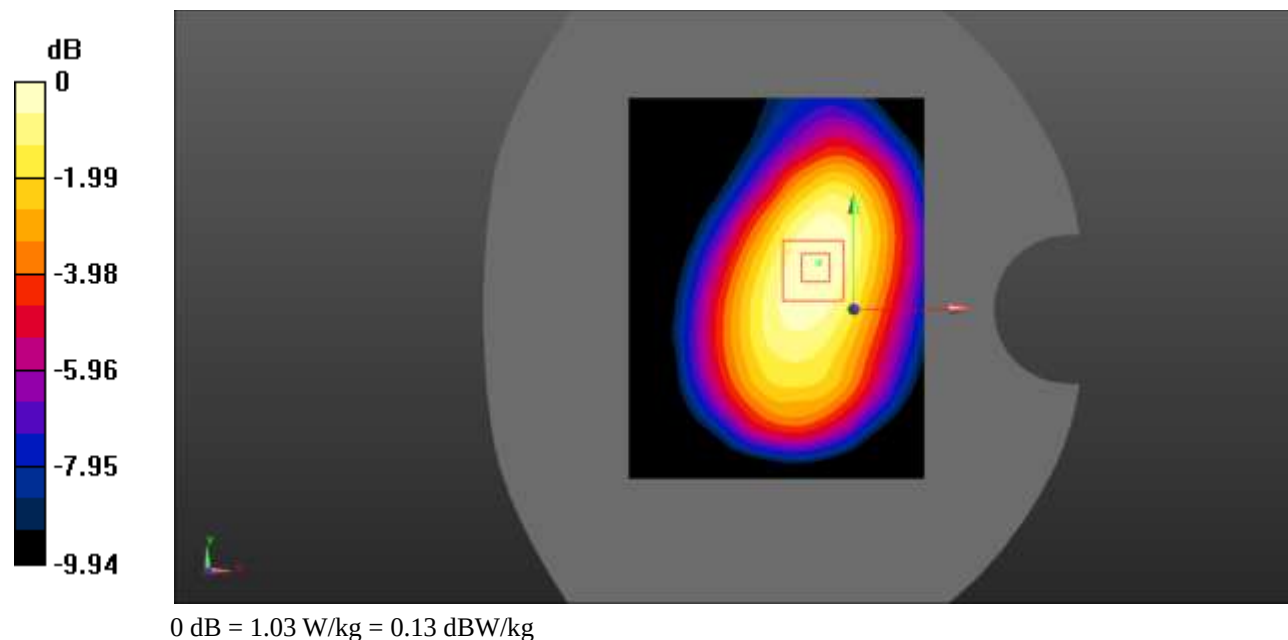
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.63 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.983 W/kg; SAR(10 g) = 0.701 W/kg

Maximum value of SAR (measured) = 1.03 W/kg



Test Plot 7#: GSM 850_Body Worn Back_High**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic GSM; Frequency: 848.8 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.899$ S/m; $\epsilon_r = 42.323$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @836.6 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.970 W/kg

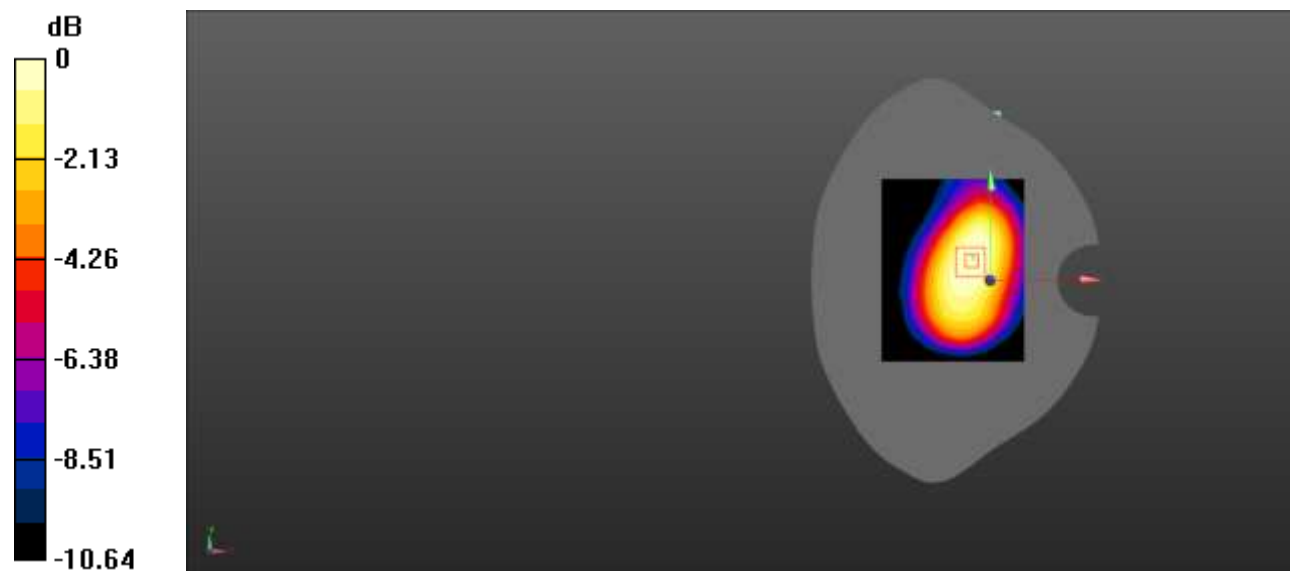
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.43 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.865 W/kg; SAR(10 g) = 0.630 W/kg

Maximum value of SAR (measured) = 0.982 W/kg



0 dB = 0.982 W/kg = -0.08 dBW/kg

Test Plot 8#: GSM 850_Body Back_Low**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic GPRS-4 slots; Frequency: 824.2 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.863$ S/m; $\epsilon_r = 42.746$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @824.2 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.11 W/kg

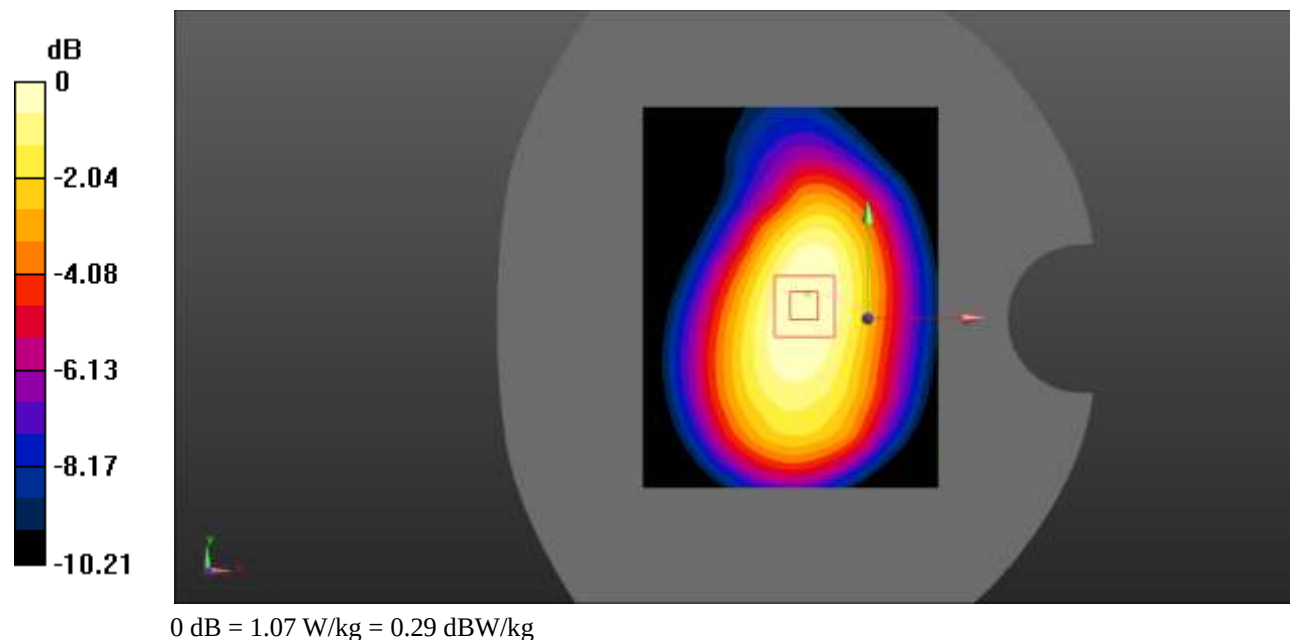
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 35.59 V/m; Power Drift = -0.33 dB

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.729 W/kg

Maximum value of SAR (measured) = 1.07 W/kg



Test Plot 9#: GSM 850_Body Back_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic GPRS-4 slots; Frequency: 836.6 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.891$ S/m; $\epsilon_r = 41.967$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @836.6 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.09 W/kg

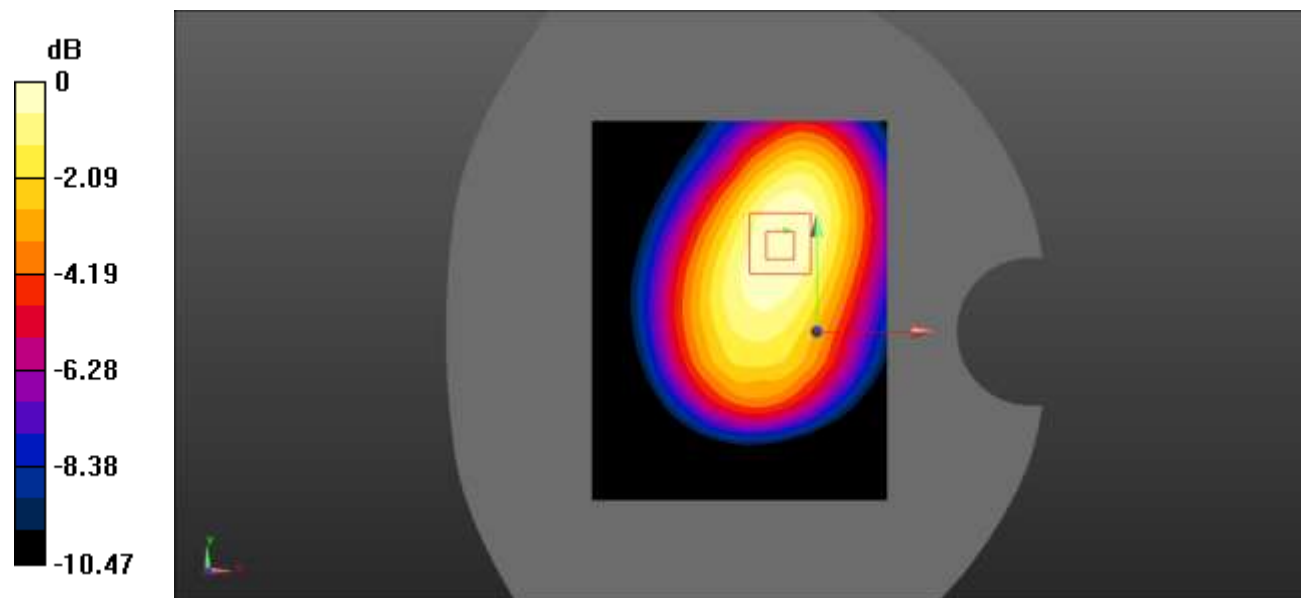
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.14 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.728 W/kg

Maximum value of SAR (measured) = 1.08 W/kg



0 dB = 1.08 W/kg = 0.33 dBW/kg

Test Plot 10#: GSM 850_Body Back_High**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic GPRS-4 slots; Frequency: 848.8 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.899$ S/m; $\epsilon_r = 42.323$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @848.8 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.988 W/kg

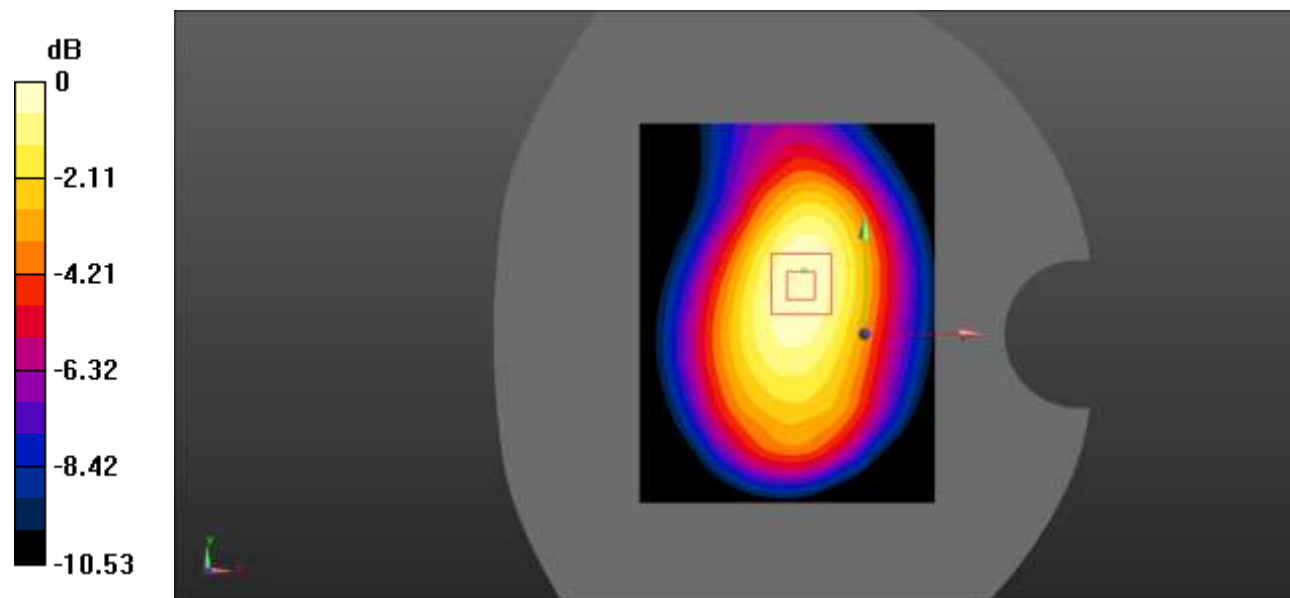
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.87 V/m; Power Drift = -0.44 dB

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.934 W/kg; SAR(10 g) = 0.661 W/kg

Maximum value of SAR (measured) = 0.986 W/kg



0 dB = 0.986 W/kg = -0.06 dBW/kg

Test Plot 11#: GSM 850_Body Left_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic GPRS-4 slots; Frequency: 836.6 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.891$ S/m; $\epsilon_r = 41.967$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @836.6 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.700 W/kg

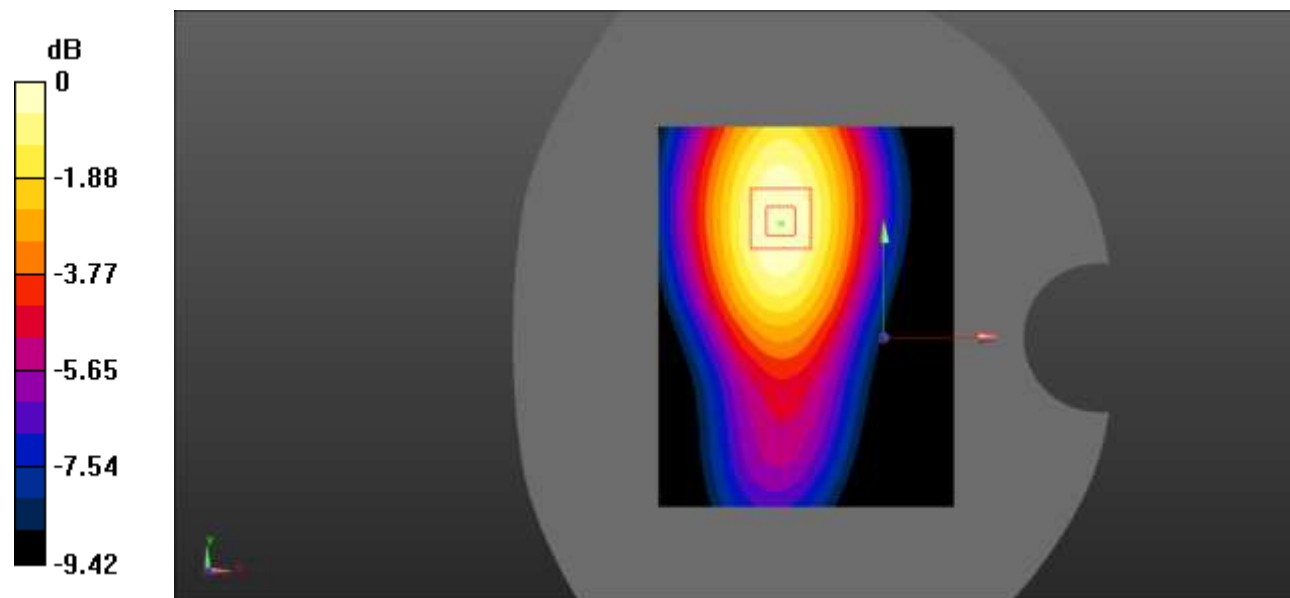
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.73 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.898 W/kg

SAR(1 g) = 0.655 W/kg; SAR(10 g) = 0.453 W/kg

Maximum value of SAR (measured) = 0.692 W/kg



0 dB = 0.692 W/kg = -1.60 dBW/kg

Test Plot 12#: GSM 850_Body Right_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic GPRS-4 slots; Frequency: 836.6 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.891$ S/m; $\epsilon_r = 41.967$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @836.6 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.292 W/kg

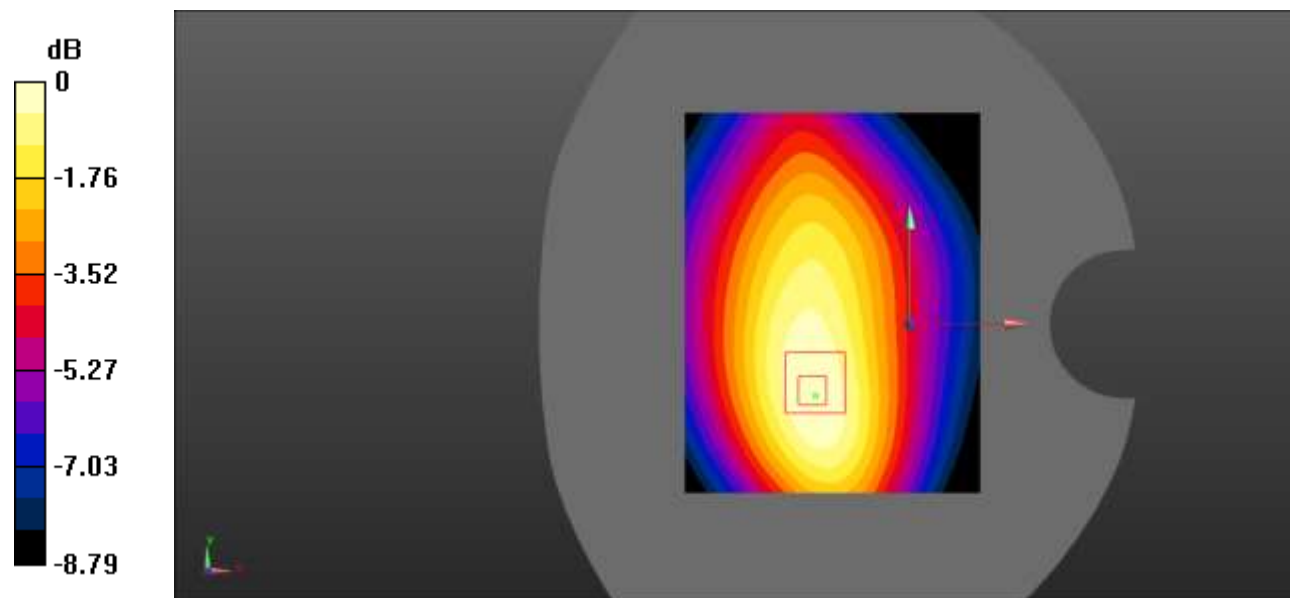
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.31 V/m; Power Drift = 0.40 dB

Peak SAR (extrapolated) = 0.378 W/kg

SAR(1 g) = 0.277 W/kg; SAR(10 g) = 0.197 W/kg

Maximum value of SAR (measured) = 0.291 W/kg



0 dB = 0.291 W/kg = -5.36 dBW/kg

Test Plot 13#: GSM 850_Body Bottom_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic GPRS-4 slots; Frequency: 836.6 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.891$ S/m; $\epsilon_r = 41.967$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @836.6 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

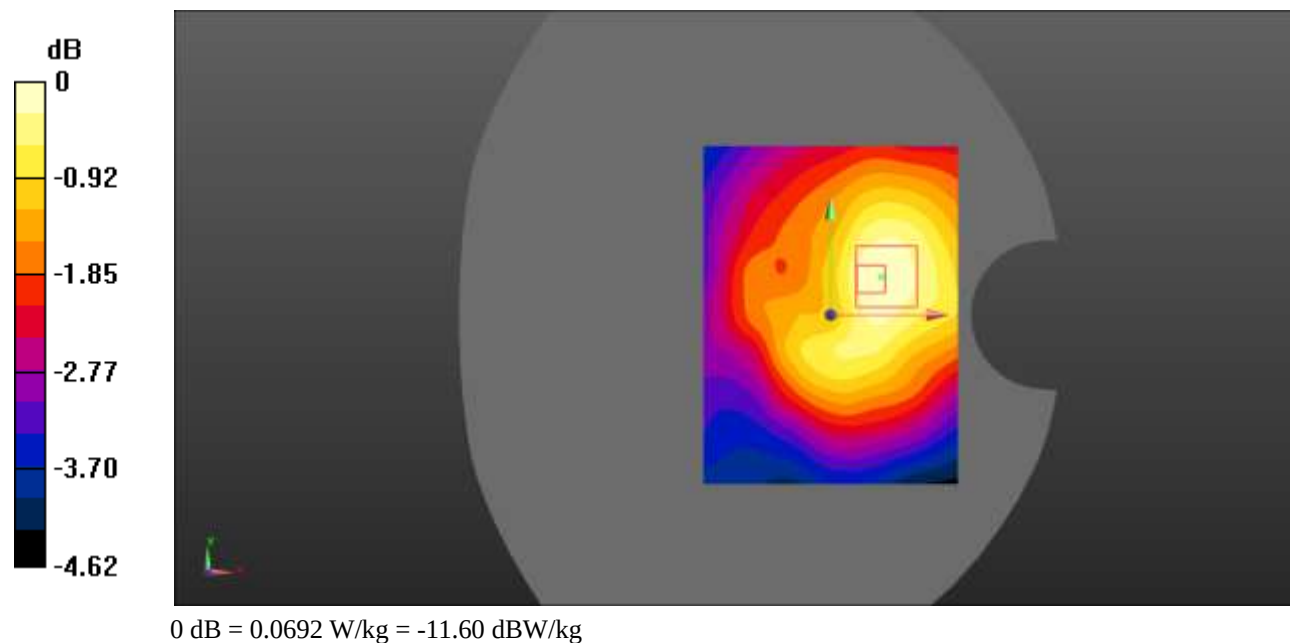
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.397 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.0870 W/kg

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

Maximum value of SAR (measured) = 0.0692 W/kg



Test Plot 14#: PCS 1900_Head Left Cheek_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 41.063$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91) @1880 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

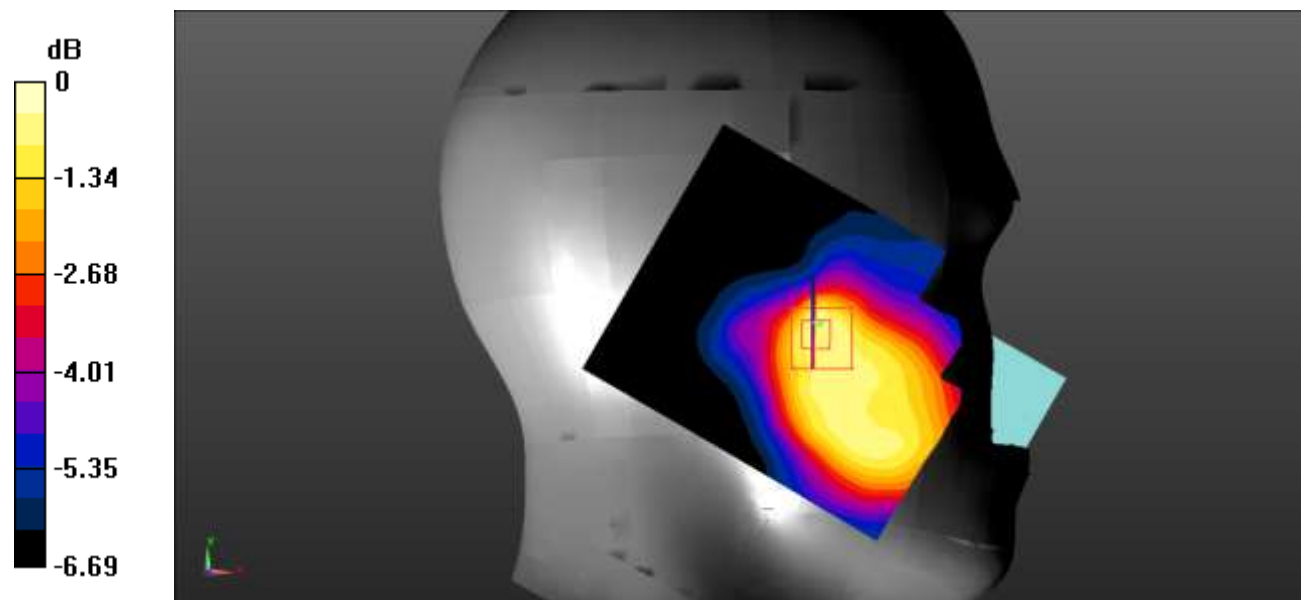
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.488 V/m; Power Drift = 0.32 dB

Peak SAR (extrapolated) = 0.190 W/kg

SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.103 W/kg

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



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

Test Plot 15#: PCS 1900_Head Left Tilt_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 41.063$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91) @1880 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0414 W/kg

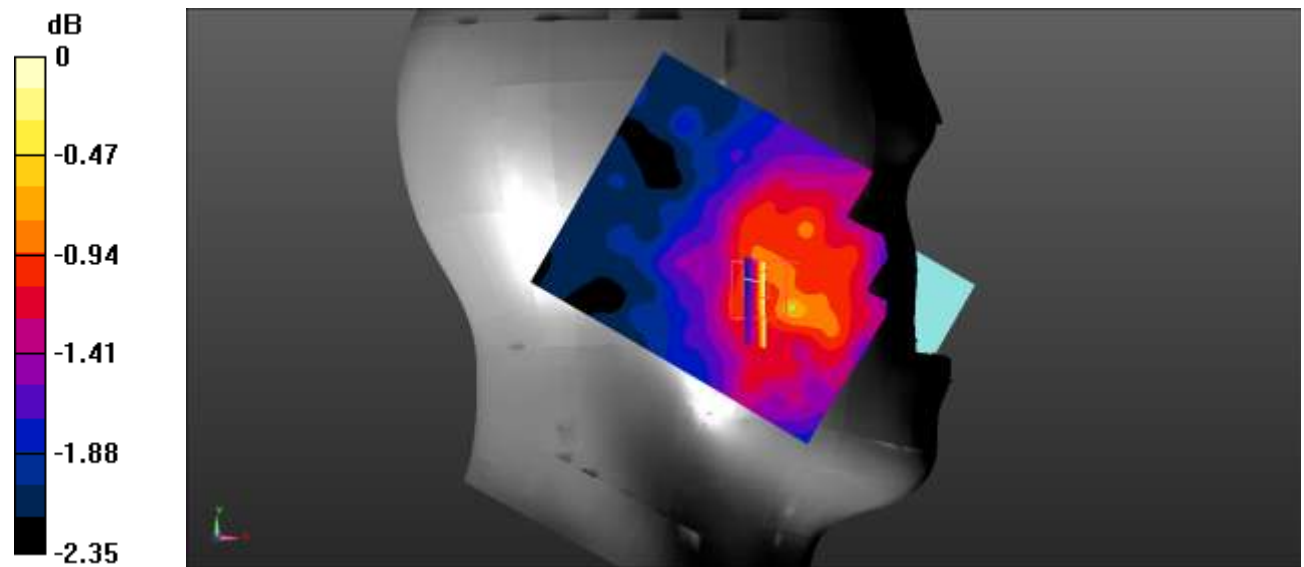
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.592 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.0560 W/kg

SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.042 W/kg

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



0 dB = 0.0485 W/kg = -13.14 dBW/kg

Test Plot 16#: PCS 1900_Head Right Cheek_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 41.063$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91) @1880 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.181 W/kg

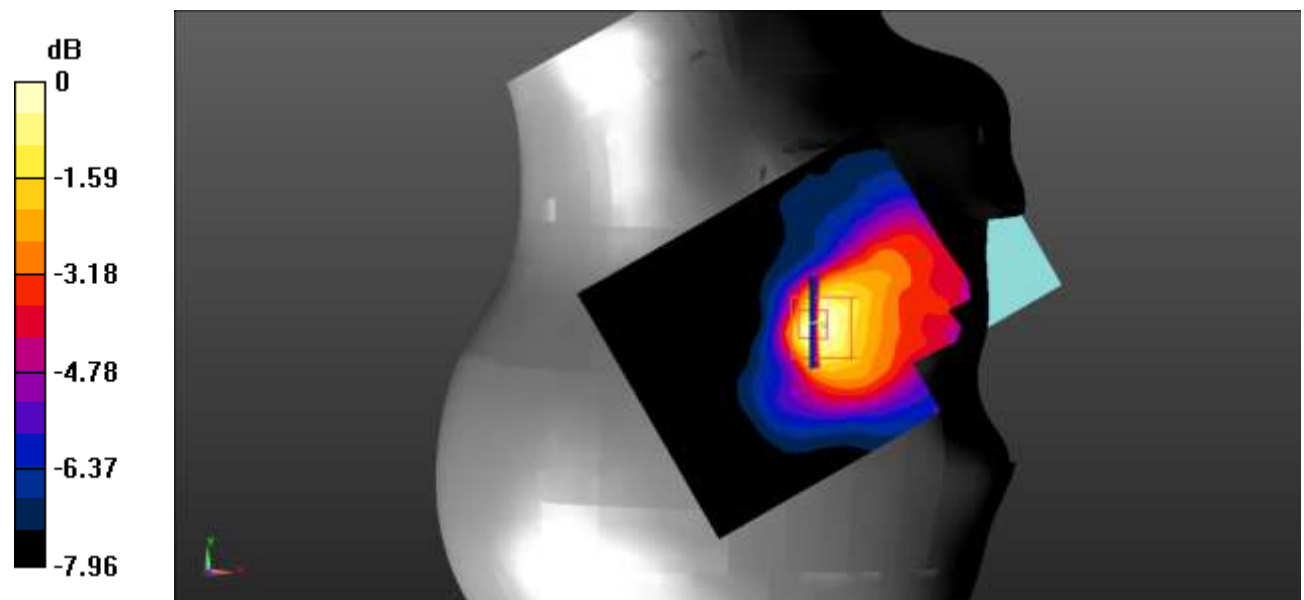
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.441 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.306 W/kg

SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.101 W/kg

Maximum value of SAR (measured) = 0.173 W/kg



0 dB = 0.173 W/kg = -7.62 dBW/kg

Test Plot 17#: PCS 1900_Head Right Tilt_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 41.063$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91) @1880 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0375 W/kg

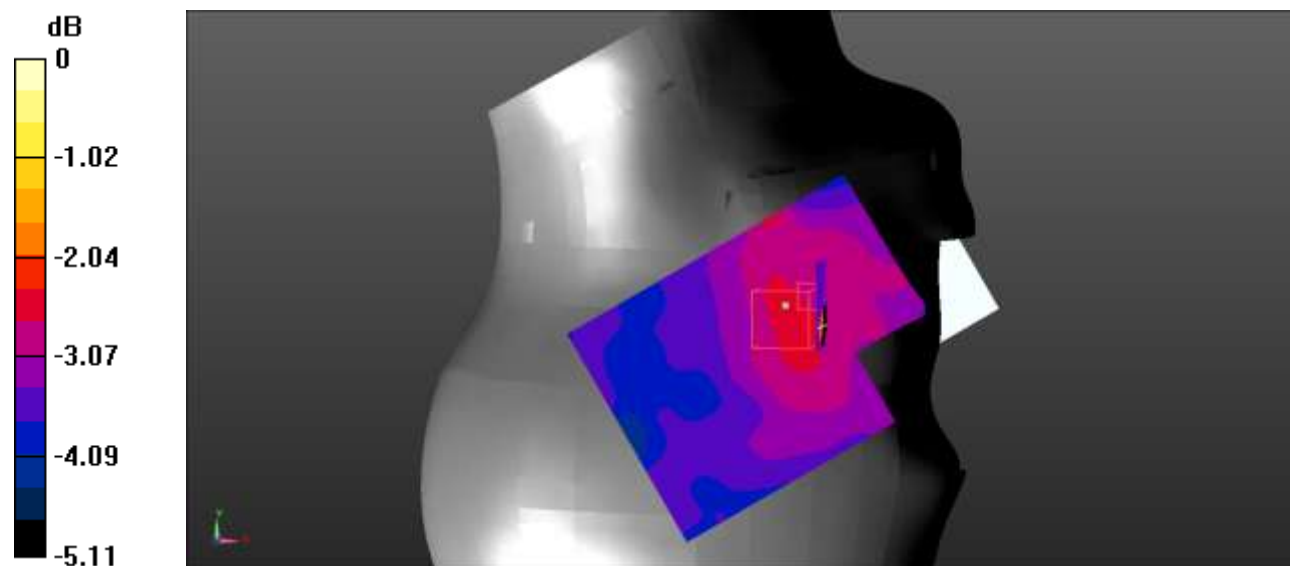
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.425 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0850 W/kg

SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.032 W/kg

Maximum value of SAR (measured) = 0.0672 W/kg



0 dB = 0.0672 W/kg = -11.73 dBW/kg

Test Plot 18#: PCS 1900_Body Worn Back_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 41.063$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91) @1880 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.722 W/kg

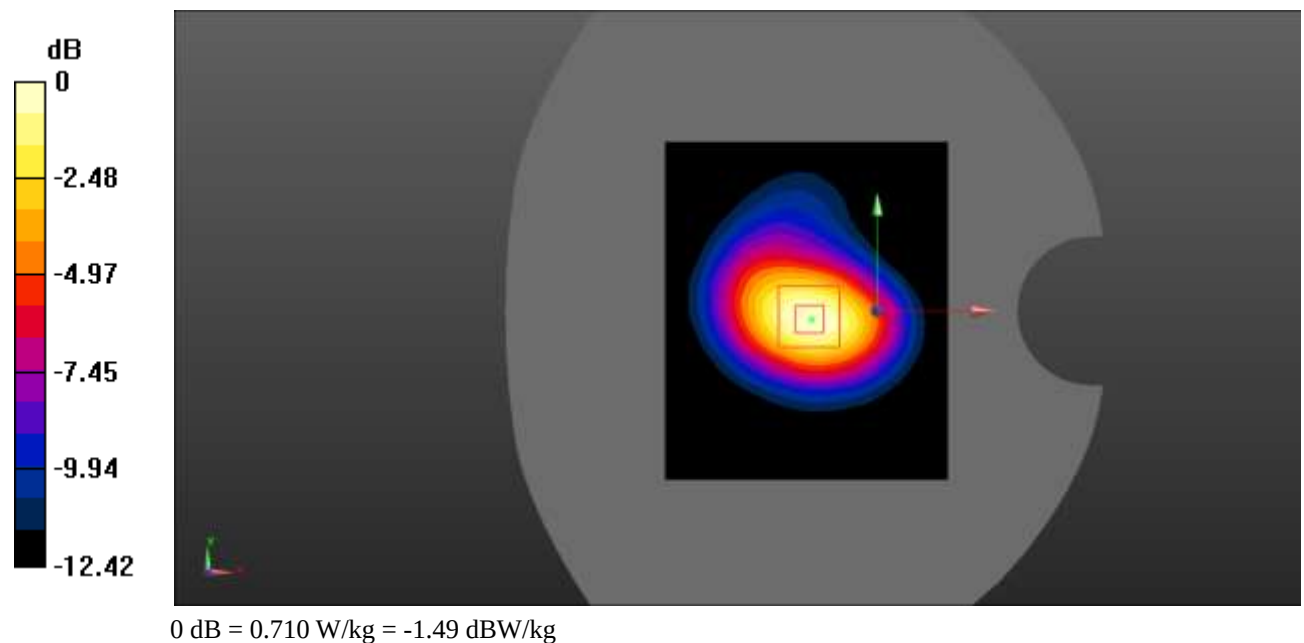
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.34 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.641 W/kg; SAR(10 g) = 0.353 W/kg

Maximum value of SAR (measured) = 0.710 W/kg



Test Plot 19#: PCS 1900_Body Back_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 41.063$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91) @1880 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

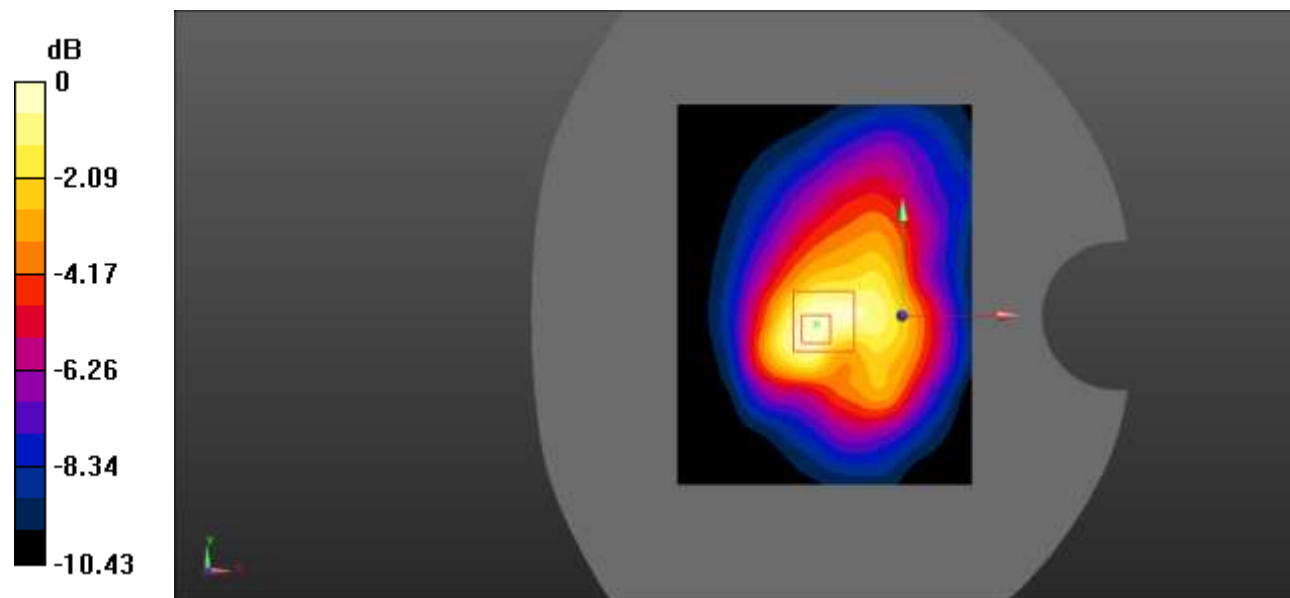
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.07 V/m; Power Drift = -0.25 dB

Peak SAR (extrapolated) = 0.526 W/kg

SAR(1 g) = 0.303 W/kg; SAR(10 g) = 0.178 W/kg

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



Test Plot 20#: PCS 1900_Body Left_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 41.063$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91) @1880 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0636 W/kg

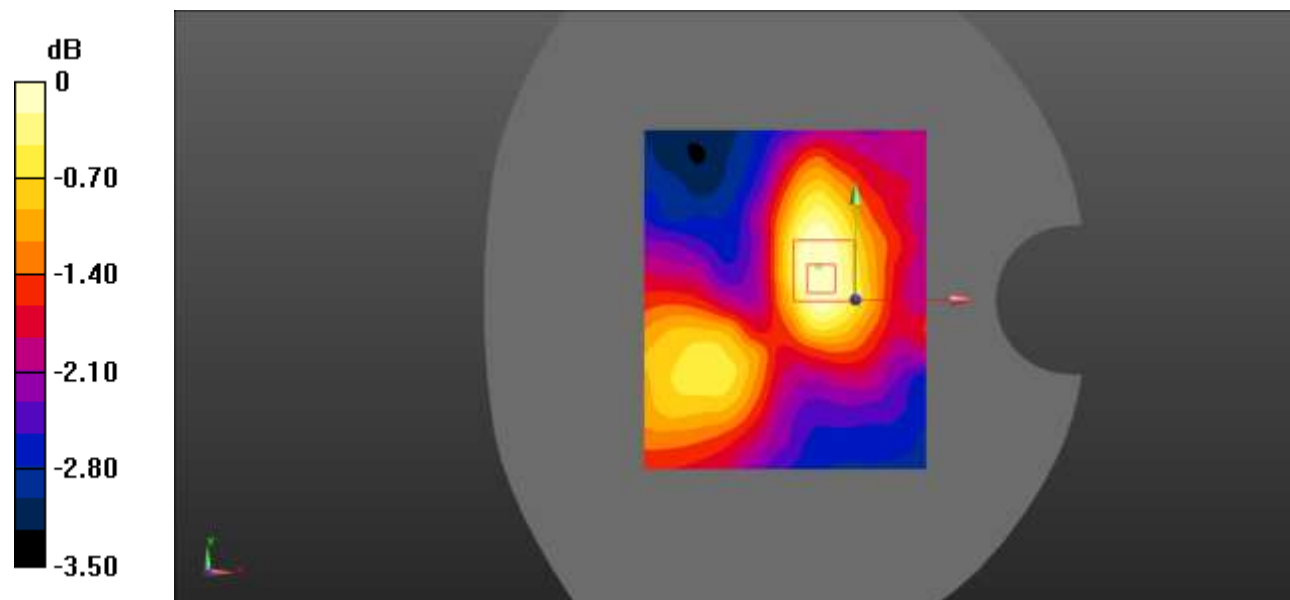
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.873 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.0820 W/kg

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

Maximum value of SAR (measured) = 0.0622 W/kg



0 dB = 0.0622 W/kg = -12.06 dBW/kg

Test Plot 21#: PCS 1900_Body Right_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 41.063$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91) @1880 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.107 W/kg

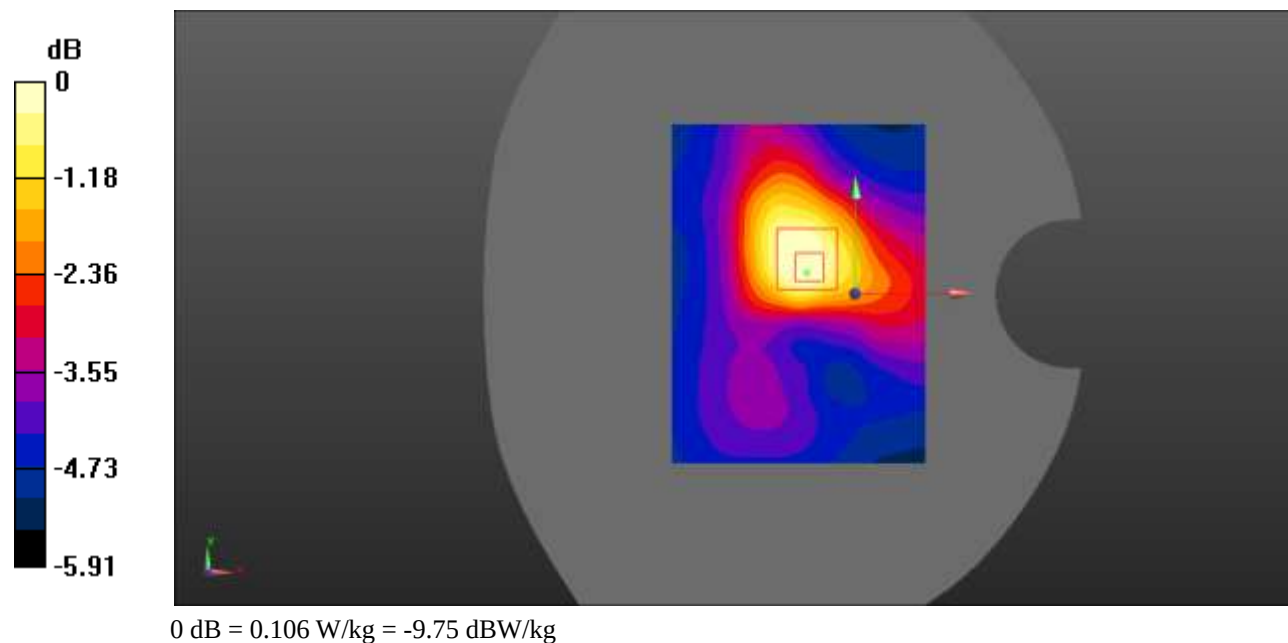
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.511 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.205 W/kg

SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.066 W/kg

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



Test Plot 22#: PCS 1900_Body Bottom_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 41.063$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91) @1880 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.720 W/kg

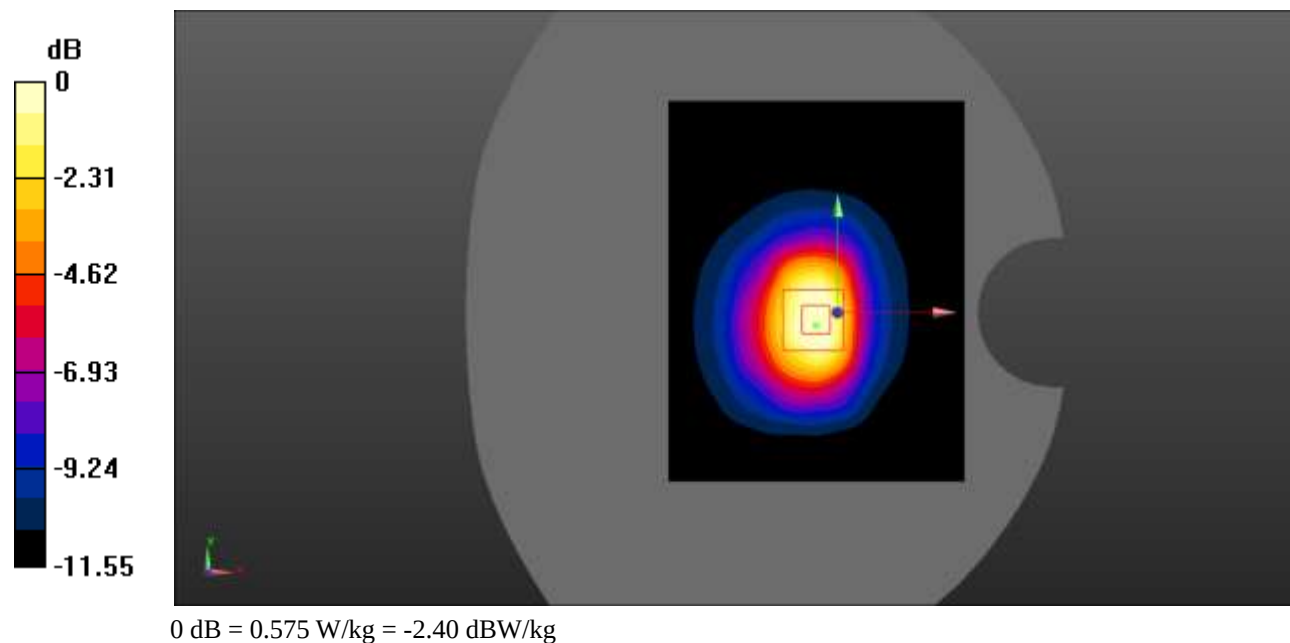
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.27 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.884 W/kg

SAR(1 g) = 0.519 W/kg; SAR(10 g) = 0.288 W/kg

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



Test Plot 23#: WCDMA Band 2_Head Left Cheek_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 41.063$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91) @1880 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

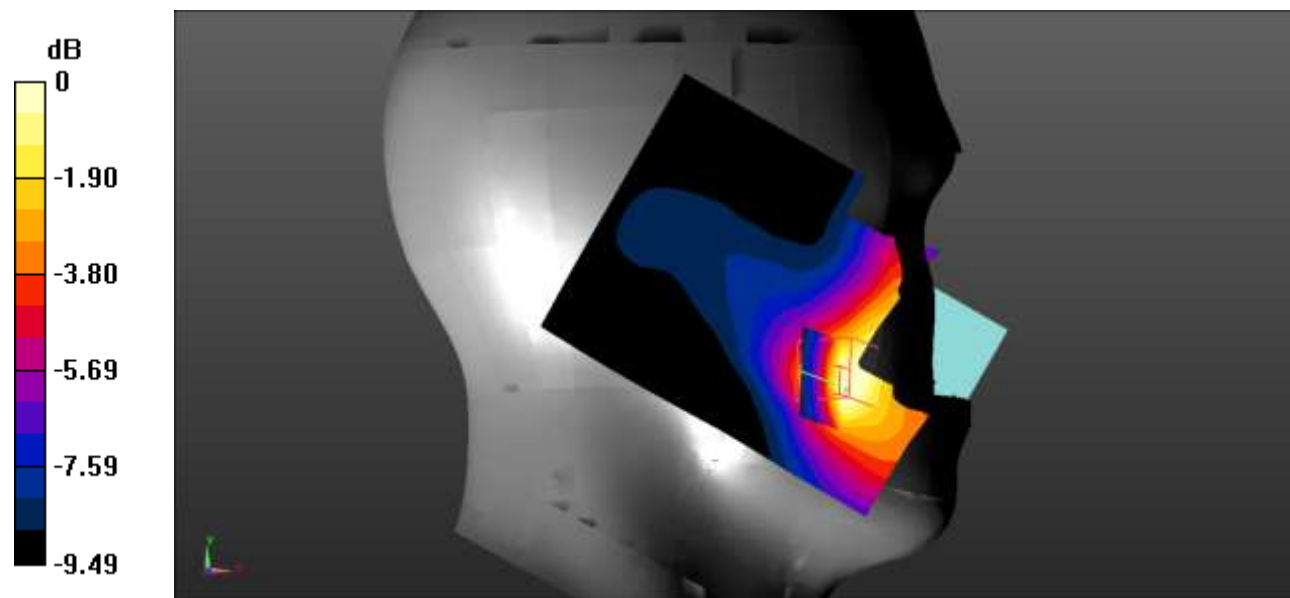
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.234 V/m; Power Drift = 0.57 dB

Peak SAR (extrapolated) = 0.434 W/kg

SAR(1 g) = 0.226 W/kg; SAR(10 g) = 0.134 W/kg

Maximum value of SAR (measured) = 0.236 W/kg



0 dB = 0.236 W/kg = -6.27 dBW/kg

Test Plot 24#: WCDMA Band 2_Head Left Tilt_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 41.063$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91) @1880 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0827 W/kg

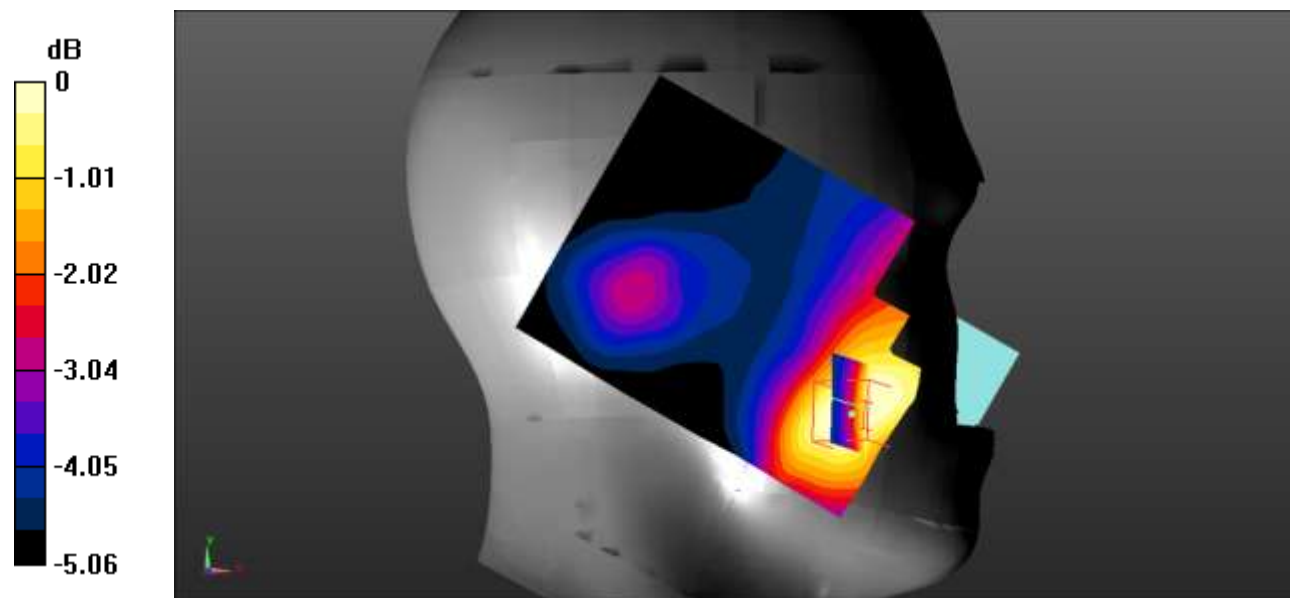
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.102 V/m; Power Drift = 0.72 dB

Peak SAR (extrapolated) = 0.105 W/kg

SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.058 W/kg

Maximum value of SAR (measured) = 0.0781 W/kg



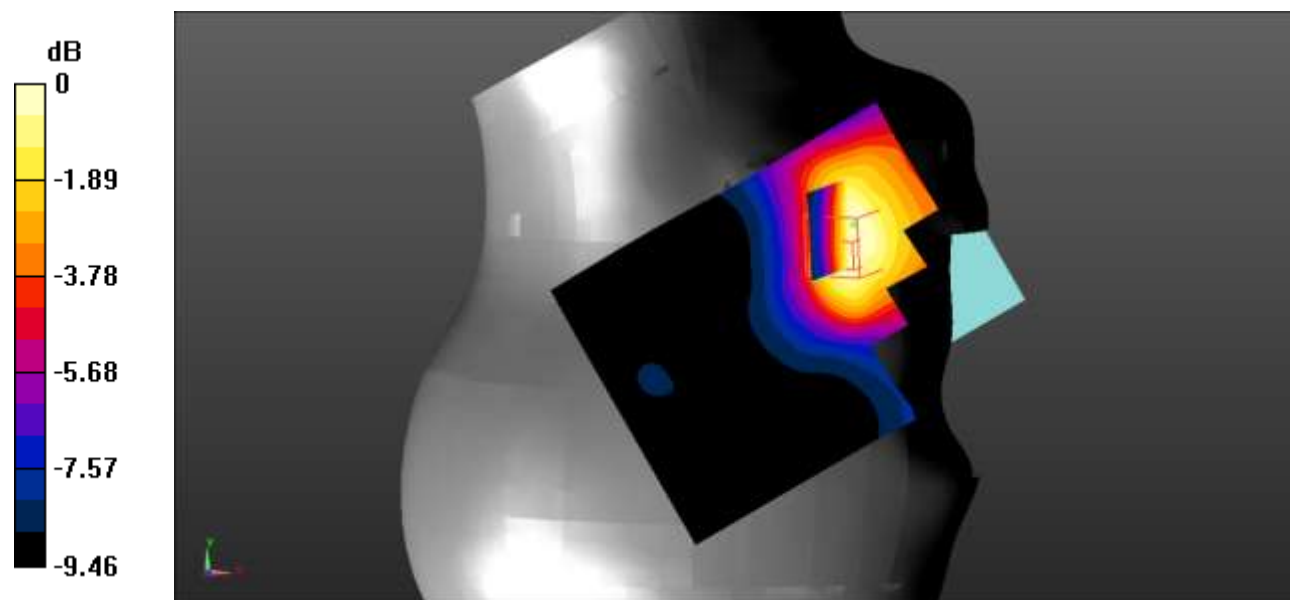
0 dB = 0.0781 W/kg = -11.07 dBW/kg

Test Plot 25#: WCDMA Band 2_Head Right Cheek_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Communication System: Communication System: UID 0, WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.384 \text{ S/m}$; $\epsilon_r = 41.063$; $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91) @1880 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.212 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 4.075 V/m ; Power Drift = 0.90 dB Peak SAR (extrapolated) = 0.294 W/kg **SAR(1 g) = 0.186 W/kg ; SAR(10 g) = 0.124 W/kg** Maximum value of SAR (measured) = 0.209 W/kg  $0 \text{ dB} = 0.209 \text{ W/kg} = -6.80 \text{ dBW/kg}$

Test Plot 26#: WCDMA Band 2_Head Right Tilt_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 41.063$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91) @1880 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

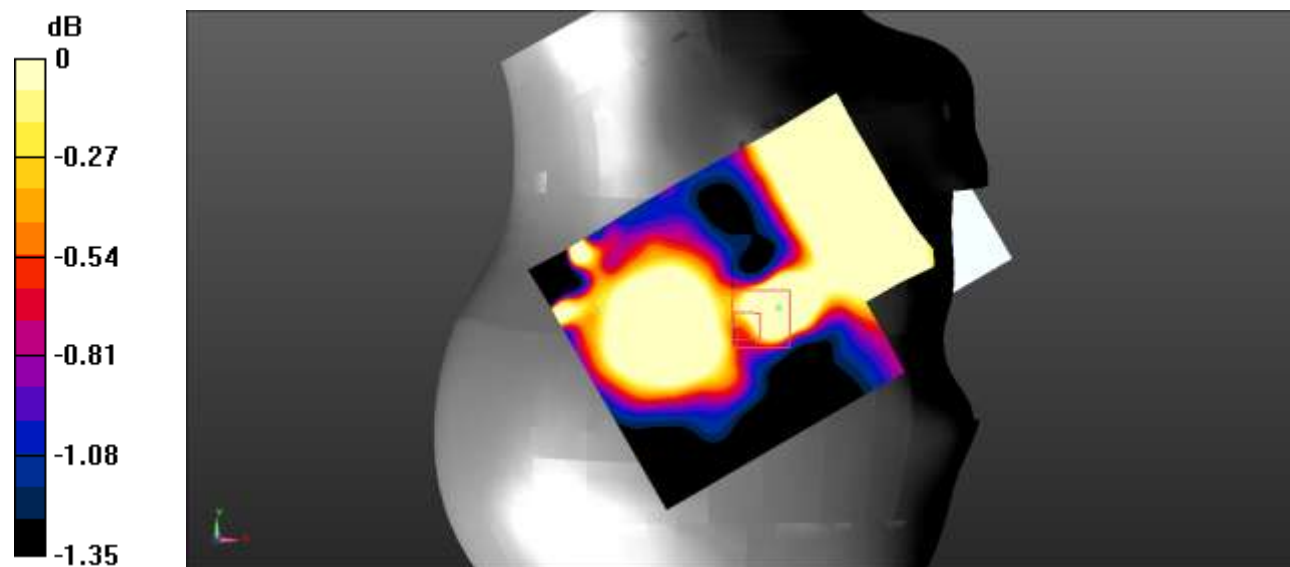
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.191 V/m; Power Drift = 0.42 dB

Peak SAR (extrapolated) = 0.0410 W/kg

SAR(1 g) = 0.031 W/kg; SAR(10 g) = 0.027 W/kg

Maximum value of SAR (measured) = 0.0338 W/kg



0 dB = 0.0338 W/kg = -14.71 dBW/kg

Test Plot 27#: WCDMA Band 2_Body Back_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 41.063$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91) @1880 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.733 W/kg

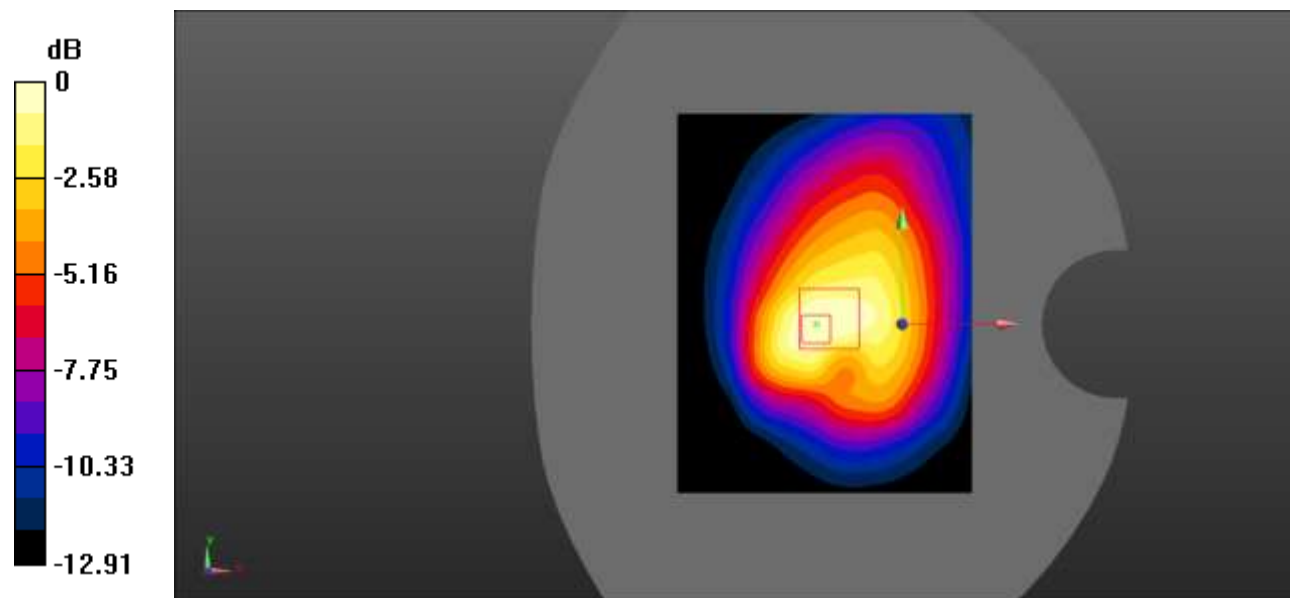
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.35 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.656 W/kg; SAR(10 g) = 0.382 W/kg

Maximum value of SAR (measured) = 0.692 W/kg



Test Plot 28#: WCDMA Band 2_Body Left_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 41.063$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91) @1880 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.181 W/kg

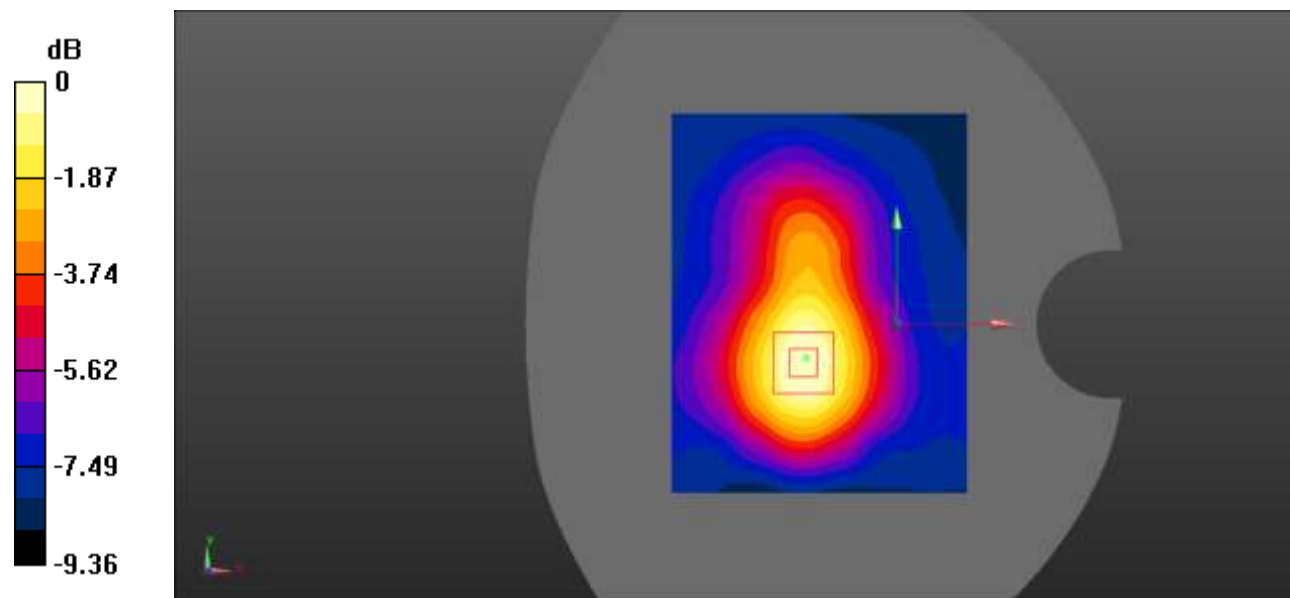
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.958 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.255 W/kg

SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.104 W/kg

Maximum value of SAR (measured) = 0.179 W/kg



Test Plot 29#: WCDMA Band 2_Body Right_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 41.063$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91) @1880 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

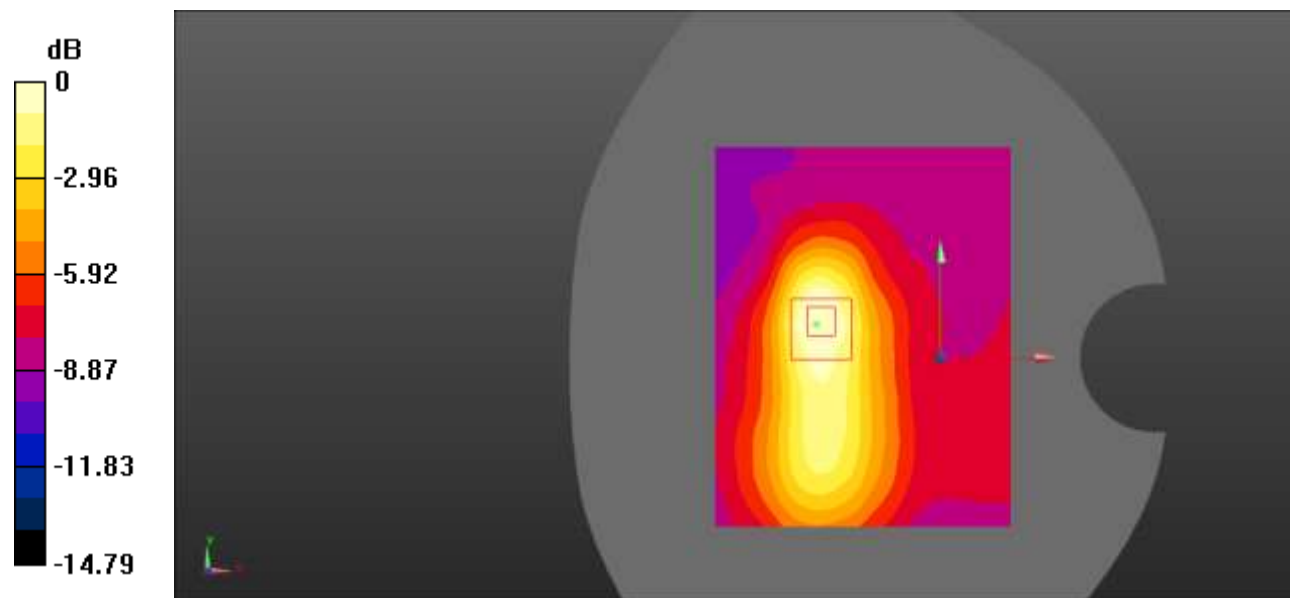
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.796 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.364 W/kg

SAR(1 g) = 0.193 W/kg; SAR(10 g) = 0.111 W/kg

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



0 dB = 0.206 W/kg = -6.86 dBW/kg

Test Plot 30#: WCDMA Band 2_Body Bottom_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Communication System: Communication System: UID 0, WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 41.063$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91) @1880 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

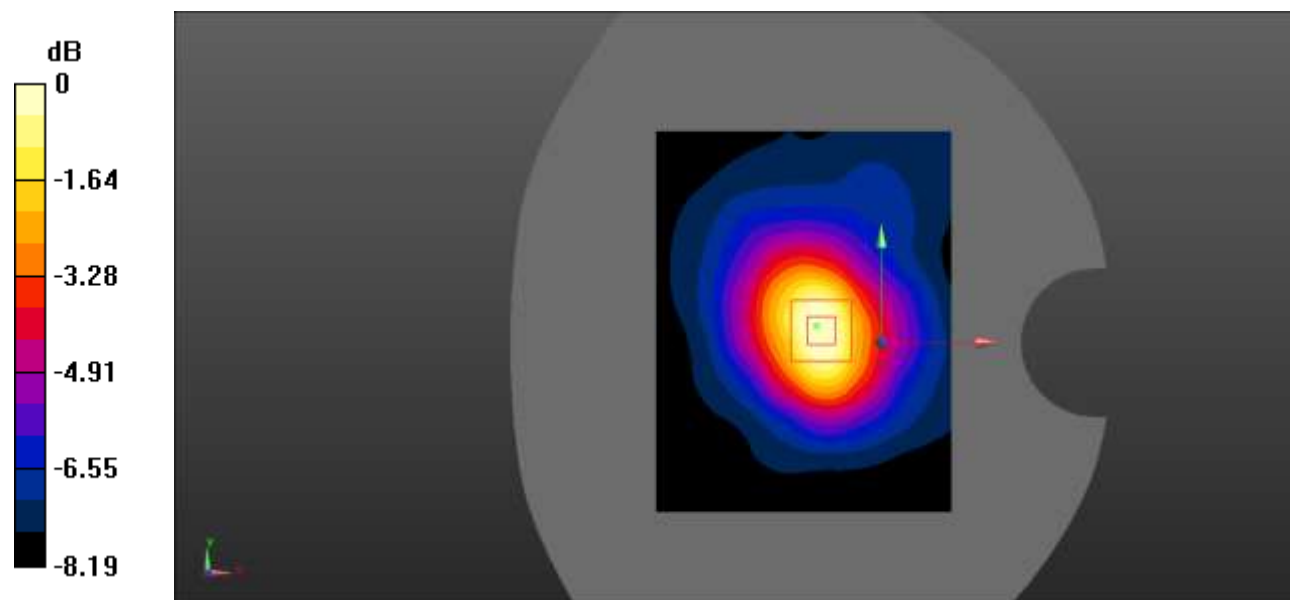
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.762 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.201 W/kg

SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.084 W/kg

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



0 dB = 0.144 W/kg = -8.42 dBW/kg

Test Plot 31#: WCDMA Band 4_Head Left Cheek_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.377$ S/m; $\epsilon_r = 41.333$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2) @1732.6 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.257 W/kg

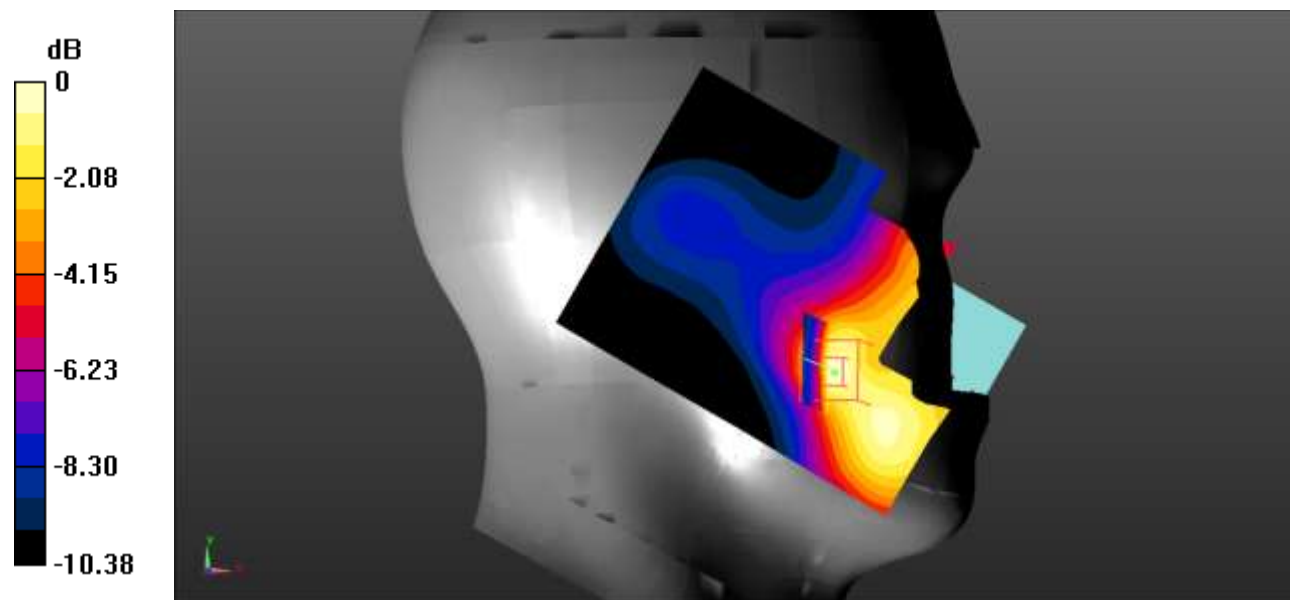
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.649 V/m; Power Drift = 0.30 dB

Peak SAR (extrapolated) = 0.442 W/kg

SAR(1 g) = 0.242 W/kg; SAR(10 g) = 0.146 W/kg

Maximum value of SAR (measured) = 0.260 W/kg



0 dB = 0.260 W/kg = -5.85 dBW/kg

Test Plot 32#: WCDMA Band 4_Head Left Tilt_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.377$ S/m; $\epsilon_r = 41.333$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2) @1732.6 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0880 W/kg

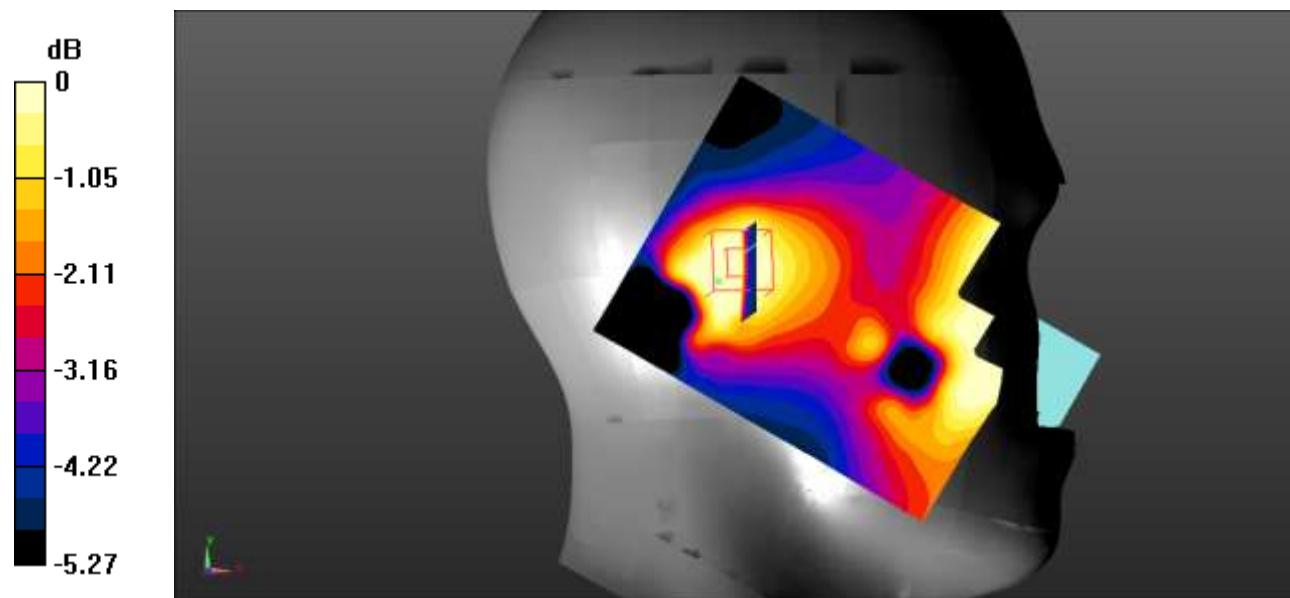
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.838 V/m; Power Drift = 0.37 dB

Peak SAR (extrapolated) = 0.0990 W/kg

SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.046 W/kg

Maximum value of SAR (measured) = 0.0683 W/kg



0 dB = 0.0683 W/kg = -11.66 dBW/kg

Test Plot 33#: WCDMA Band 4_Head Right Cheek_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.377$ S/m; $\epsilon_r = 41.333$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2) @1732.6 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.321 W/kg

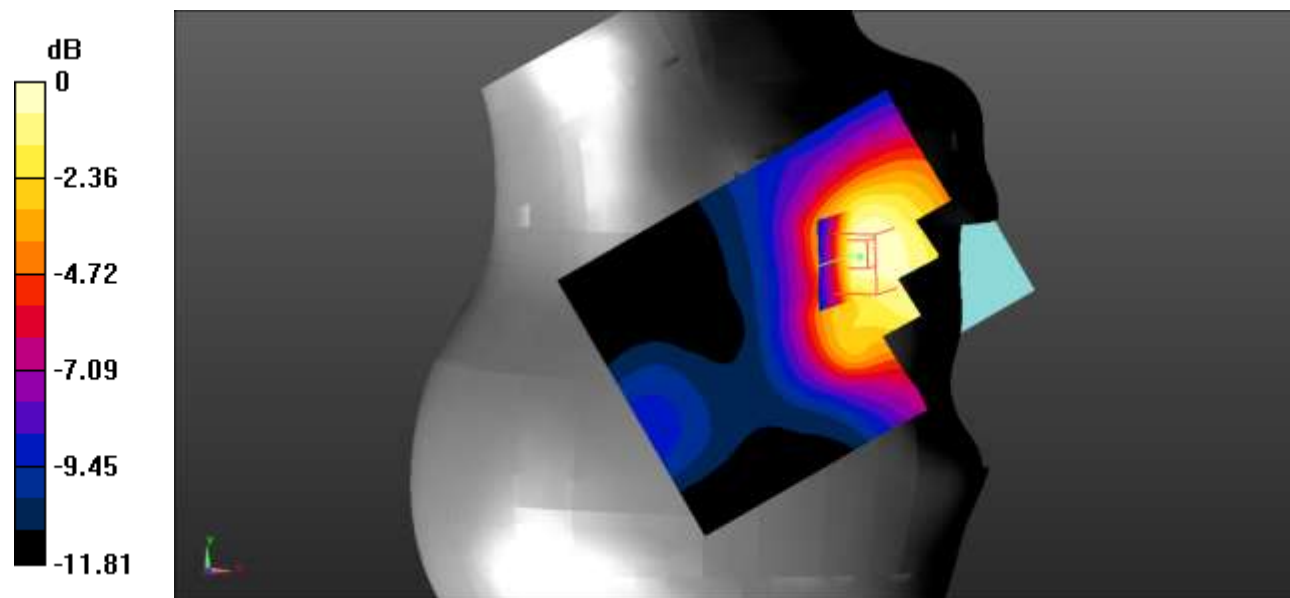
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.798 V/m; Power Drift = 0.21 dB

Peak SAR (extrapolated) = 0.452 W/kg

SAR(1 g) = 0.322 W/kg; SAR(10 g) = 0.215 W/kg

Maximum value of SAR (measured) = 0.334 W/kg



0 dB = 0.334 W/kg = -4.76 dBW/kg

Test Plot 34#: WCDMA Band 4_Head Right Tilt_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.377$ S/m; $\epsilon_r = 41.333$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2) @1732.6 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

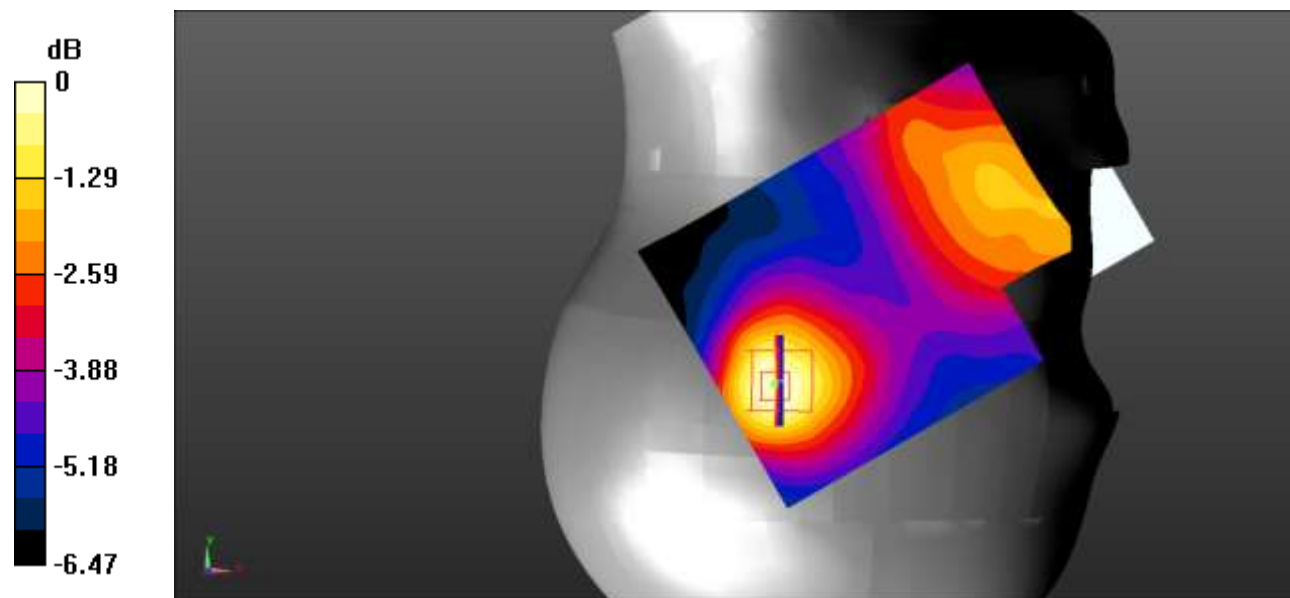
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.963 V/m; Power Drift = -0.32 dB

Peak SAR (extrapolated) = 0.119 W/kg

SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.058 W/kg

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



0 dB = 0.0863 W/kg = -10.64 dBW/kg

Test Plot 35#: WCDMA Band 4_Body Back_Low**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.356$ S/m; $\epsilon_r = 41.447$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2) @1712.4 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

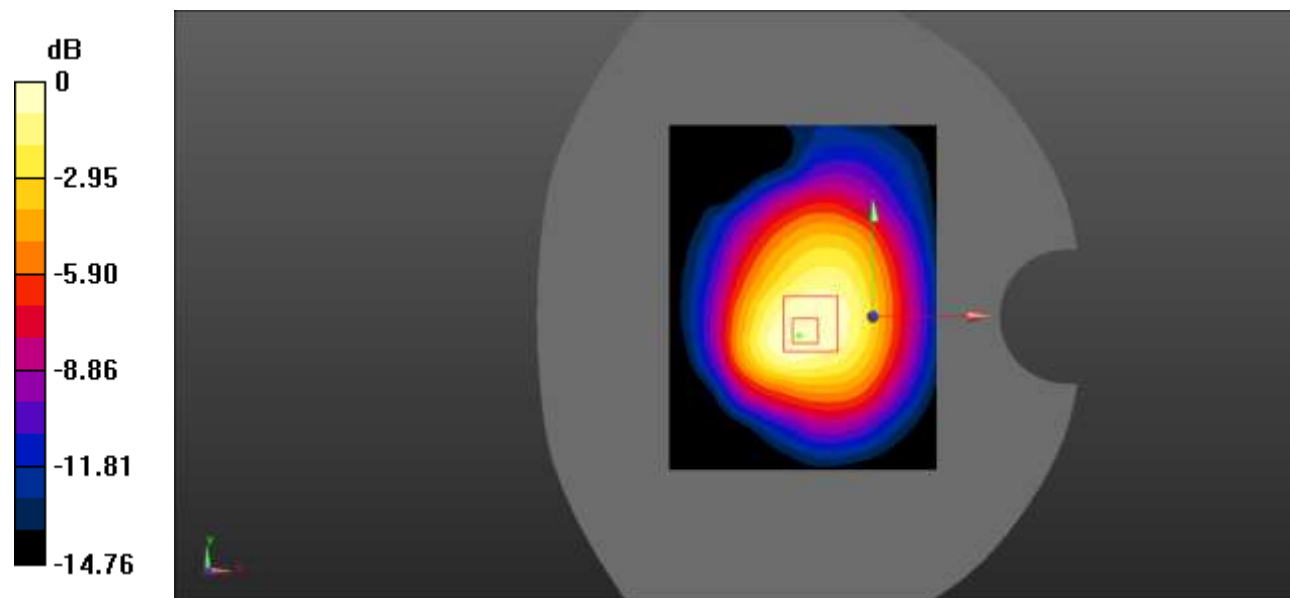
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.43 V/m; Power Drift = -0.47 dB

Peak SAR (extrapolated) = 1.87 W/kg

SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.721 W/kg

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



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

Test Plot 36#: WCDMA Band 4_Body Back_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.377$ S/m; $\epsilon_r = 41.333$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2) @1732.6 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.24 W/kg

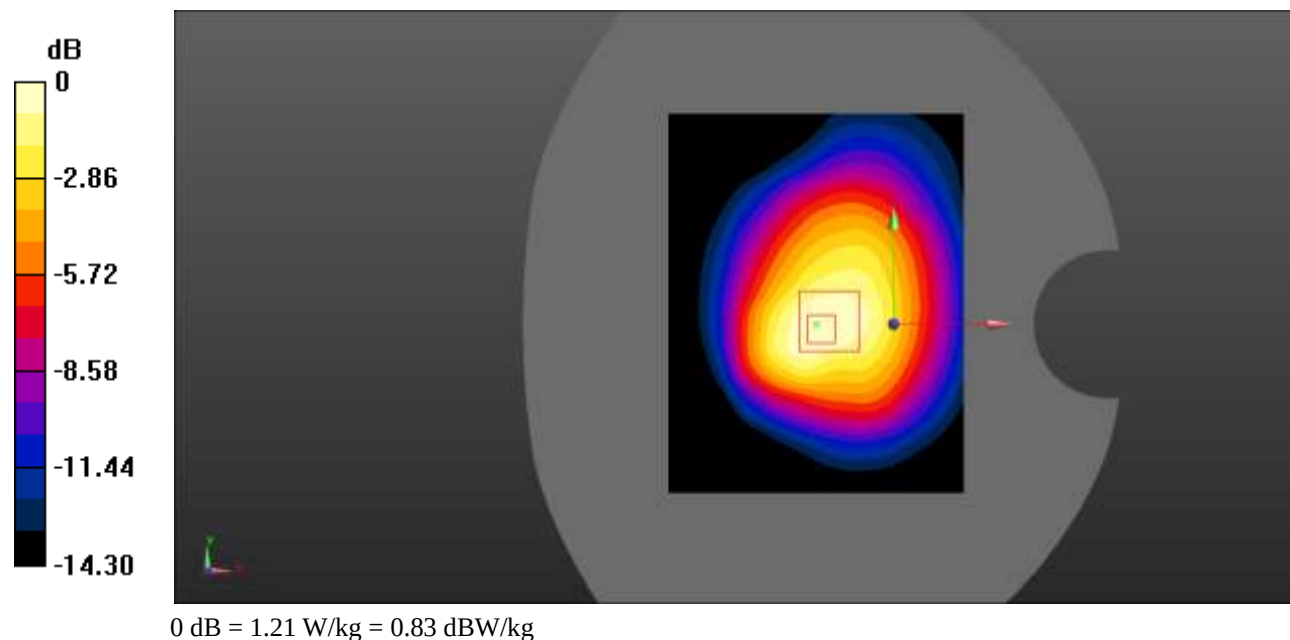
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.79 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.90 W/kg

SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.712 W/kg

Maximum value of SAR (measured) = 1.21 W/kg



Test Plot 37#: WCDMA Band 4_Body Back_High**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1752.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1752.6$ MHz; $\sigma = 1.392$ S/m; $\epsilon_r = 40.677$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2) @1752.6 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.898 W/kg

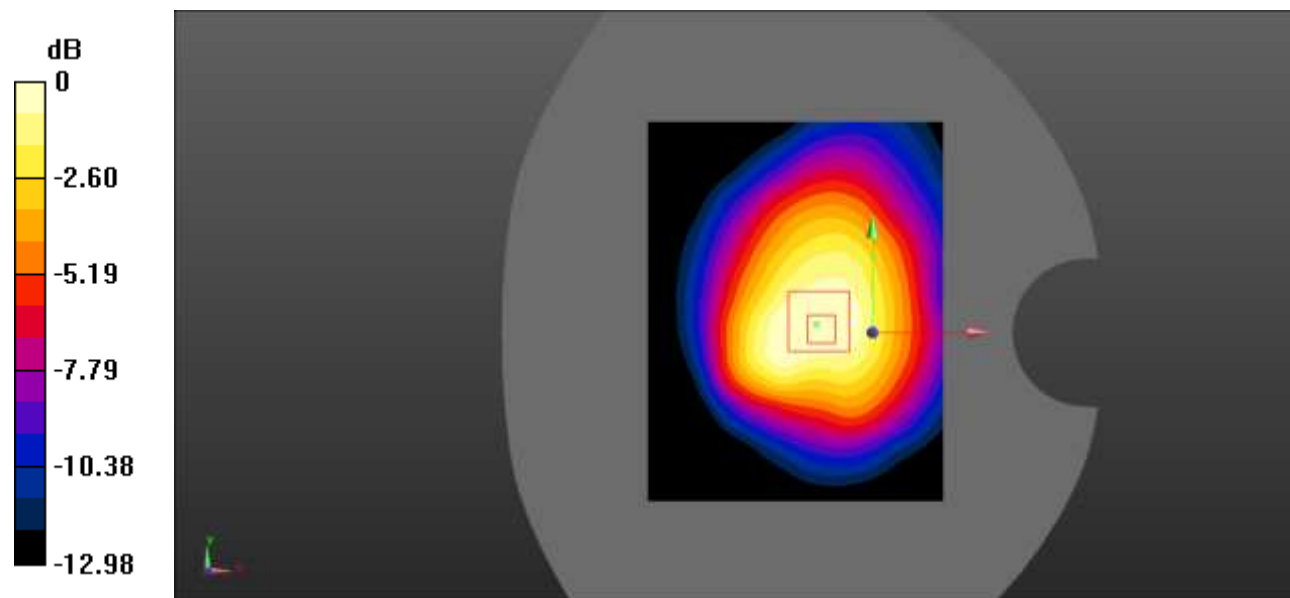
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.65 V/m; Power Drift = -0.29 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.800 W/kg; SAR(10 g) = 0.504 W/kg

Maximum value of SAR (measured) = 0.825 W/kg



0 dB = 0.825 W/kg = -0.84 dBW/kg

Test Plot 38#: WCDMA Band 4_Body Left_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.377$ S/m; $\epsilon_r = 41.333$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2) @1732.6 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.287 W/kg

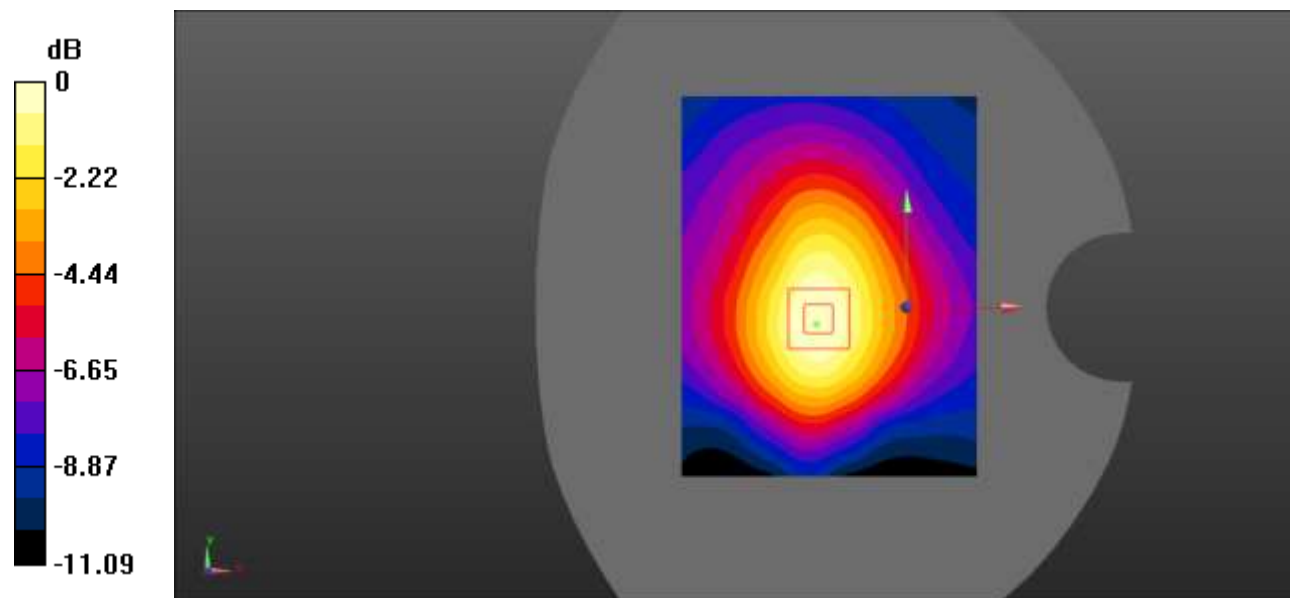
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.08 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.404 W/kg

SAR(1 g) = 0.269 W/kg; SAR(10 g) = 0.170 W/kg

Maximum value of SAR (measured) = 0.283 W/kg



0 dB = 0.283 W/kg = -5.48 dBW/kg

Test Plot 39#: WCDMA Band 4_Body Right_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.377$ S/m; $\epsilon_r = 41.333$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2) @1732.6 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.274 W/kg

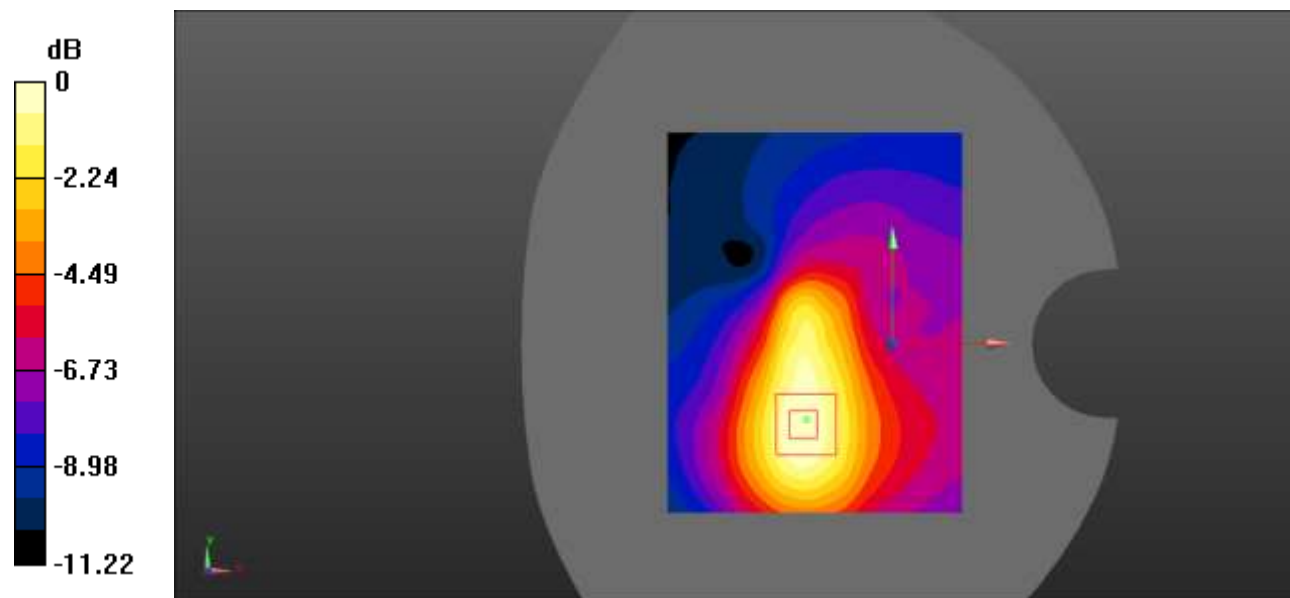
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.71 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.386 W/kg

SAR(1 g) = 0.256 W/kg; SAR(10 g) = 0.159 W/kg

Maximum value of SAR (measured) = 0.270 W/kg



0 dB = 0.270 W/kg = -5.69 dBW/kg

Test Plot 40#: WCDMA Band 4_Body Bottom_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.377$ S/m; $\epsilon_r = 41.333$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2) @1732.6 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.334 W/kg

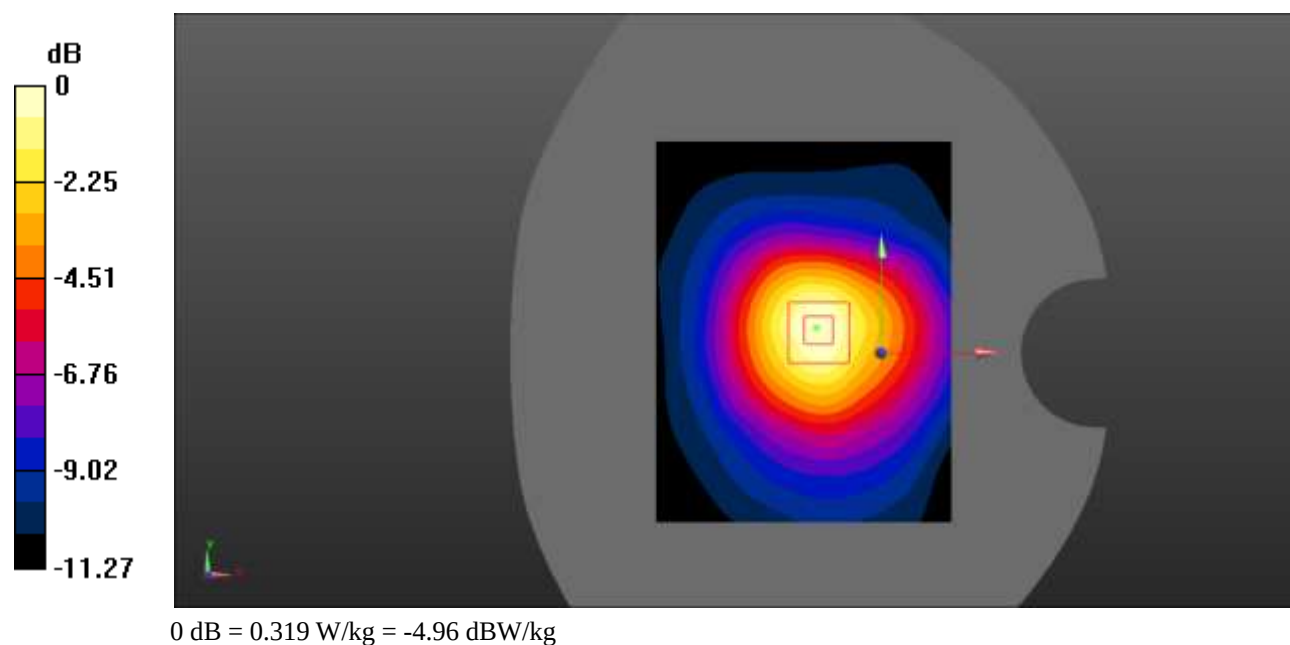
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.69 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.449 W/kg

SAR(1 g) = 0.300 W/kg; SAR(10 g) = 0.185 W/kg

Maximum value of SAR (measured) = 0.319 W/kg



Test Plot 41#: WCDMA Band 5_Head Left Cheek_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.891$ S/m; $\epsilon_r = 41.967$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @836.6 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.523 W/kg

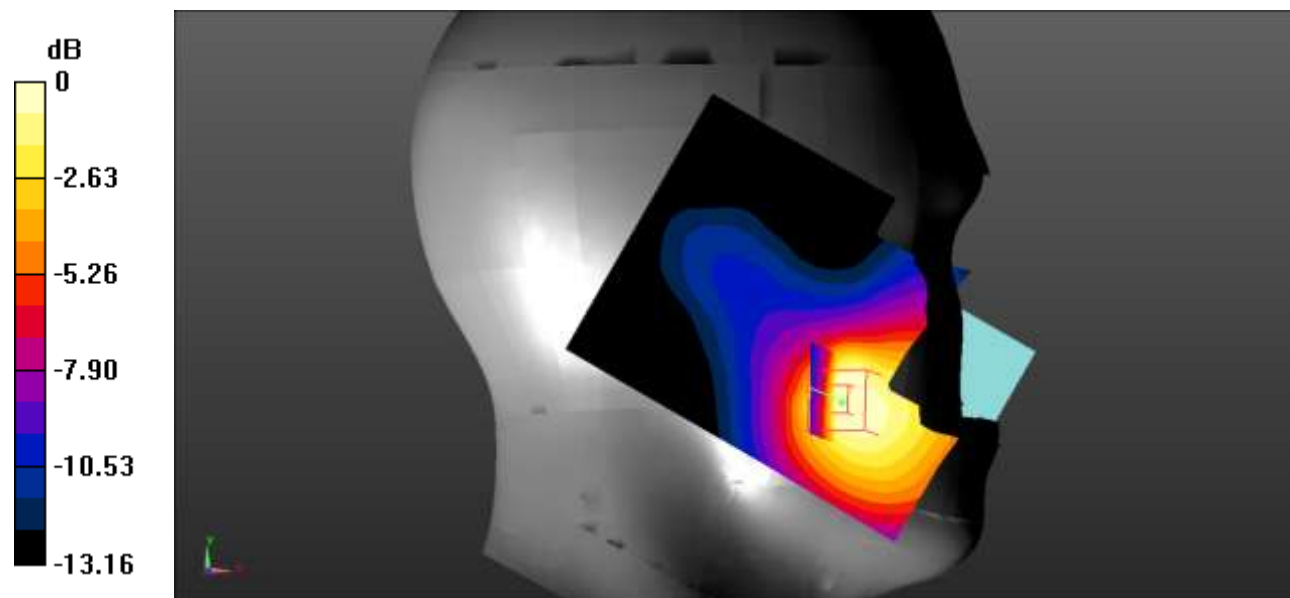
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.733 V/m; Power Drift = 0.39 dB

Peak SAR (extrapolated) = 0.866 W/kg

SAR(1 g) = 0.405 W/kg; SAR(10 g) = 0.250 W/kg

Maximum value of SAR (measured) = 0.417 W/kg



0 dB = 0.417 W/kg = -3.80 dBW/kg

Test Plot 42#: WCDMA Band 5_Head Left Tilt_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.891$ S/m; $\epsilon_r = 41.967$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @836.6 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

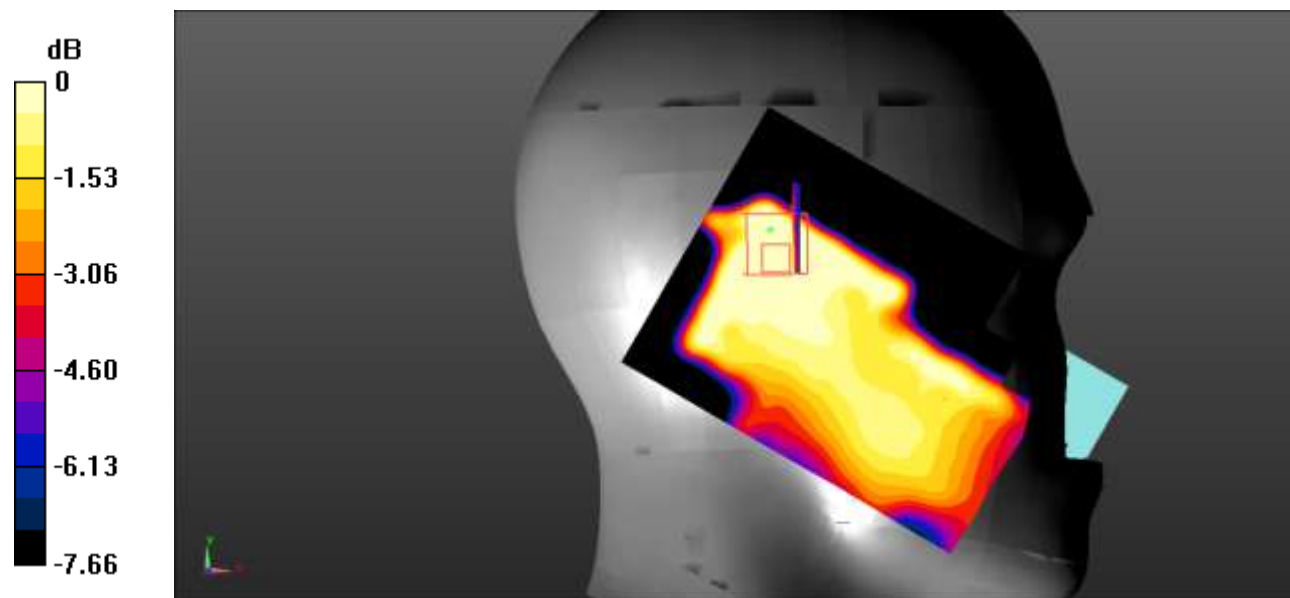
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.914 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.105 W/kg

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

Maximum value of SAR (measured) = 0.0879 W/kg



0 dB = 0.0879 W/kg = -10.56 dBW/kg

Test Plot 43#: WCDMA Band 5_Head Right Cheek_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.891$ S/m; $\epsilon_r = 41.967$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @836.6 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.665 W/kg

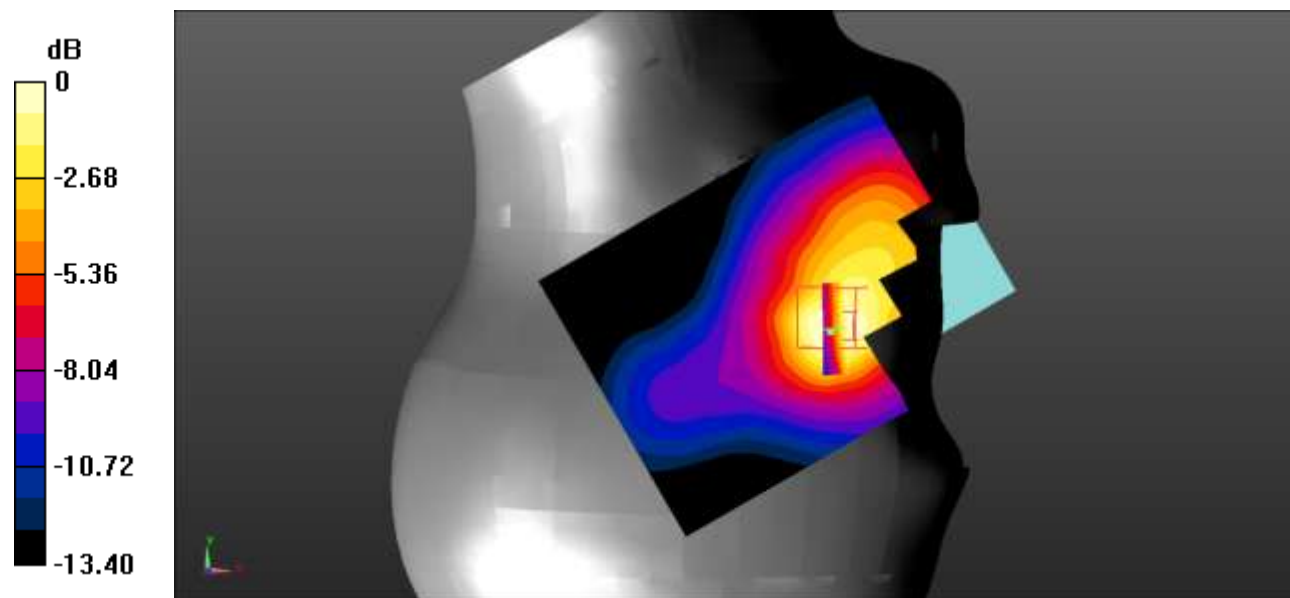
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.961 V/m; Power Drift = 0.43 dB

Peak SAR (extrapolated) = 0.986 W/kg

SAR(1 g) = 0.603 W/kg; SAR(10 g) = 0.391 W/kg

Maximum value of SAR (measured) = 0.635 W/kg



0 dB = 0.635 W/kg = -1.97 dBW/kg

Test Plot 44#: WCDMA Band 5_Head Right Tilt_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.891$ S/m; $\epsilon_r = 41.967$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @836.6 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0790 W/kg

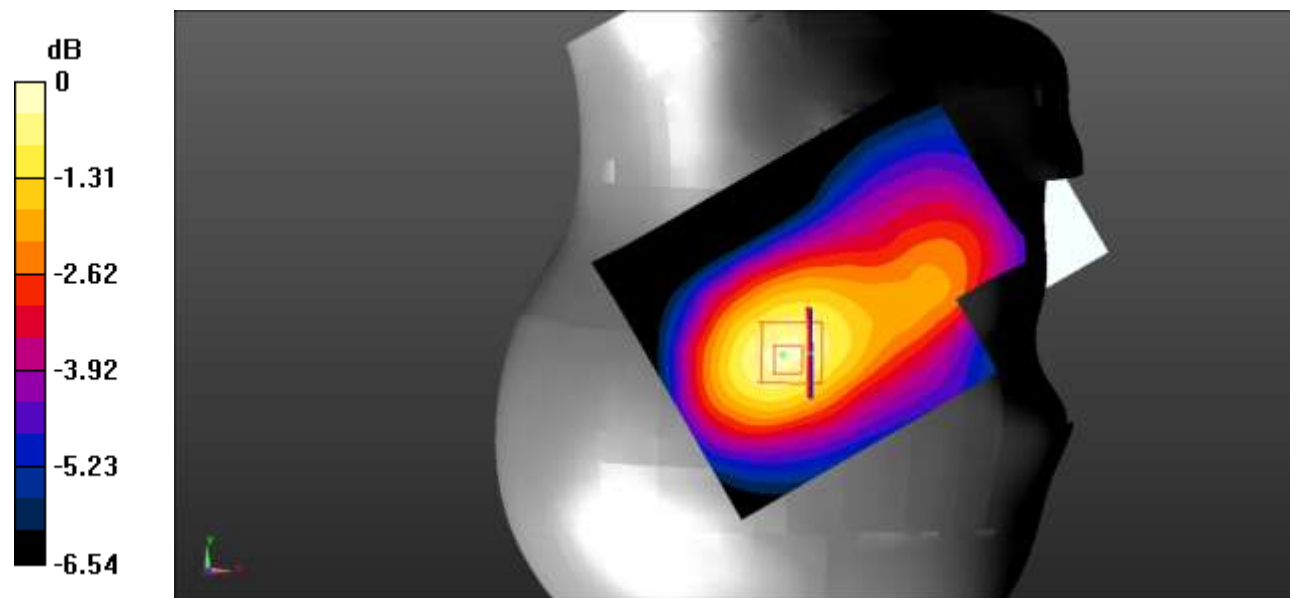
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.239 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.101 W/kg

SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.064 W/kg

Maximum value of SAR (measured) = 0.0855 W/kg



0 dB = 0.0855 W/kg = -10.68 dBW/kg

Test Plot 45#: WCDMA Band 5_Body Back_Low**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.865$ S/m; $\epsilon_r = 42.445$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @826.4 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.941 W/kg

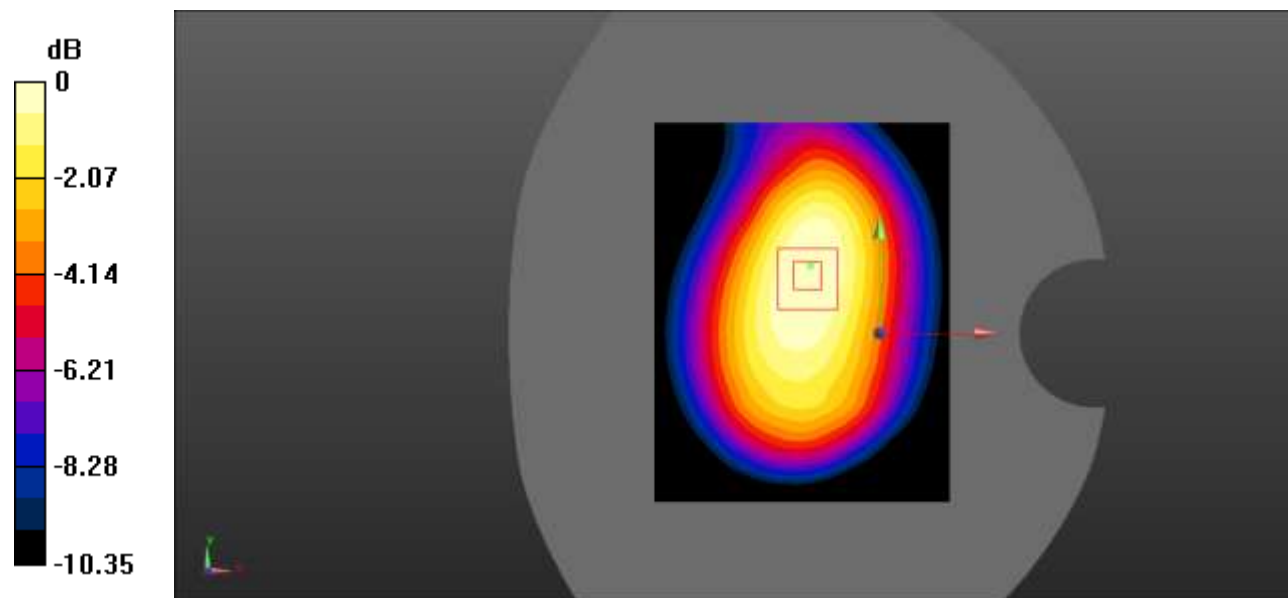
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.26 V/m; Power Drift = -0.42 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.860 W/kg; SAR(10 g) = 0.616 W/kg

Maximum value of SAR (measured) = 0.901 W/kg



0 dB = 0.901 W/kg = -0.45 dBW/kg

Test Plot 46#: WCDMA Band 5_Body Back_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.891$ S/m; $\epsilon_r = 41.967$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @836.6 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.884 W/kg

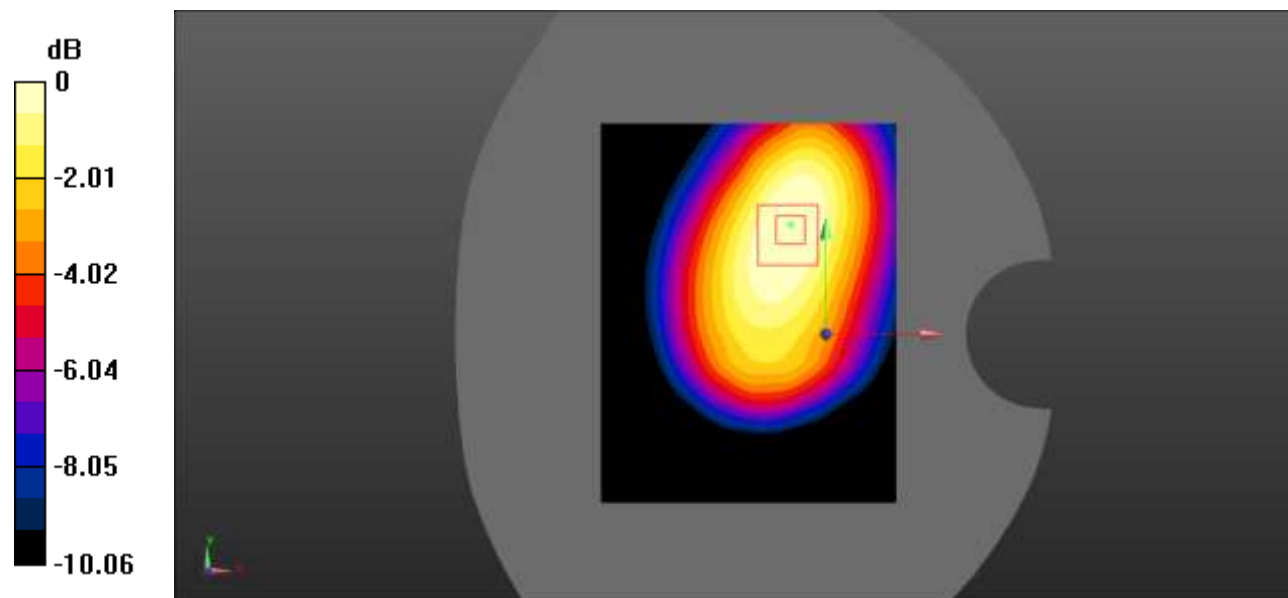
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.06 V/m; Power Drift = -0.25 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.812 W/kg; SAR(10 g) = 0.581 W/kg

Maximum value of SAR (measured) = 0.847 W/kg



0 dB = 0.847 W/kg = -0.72 dBW/kg

Test Plot 47#: WCDMA Band 5_Body Back_High**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Medium parameters used: $f = 846.6$ MHz; $\sigma = 0.896$ S/m; $\epsilon_r = 41.832$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @846.6 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.895 W/kg

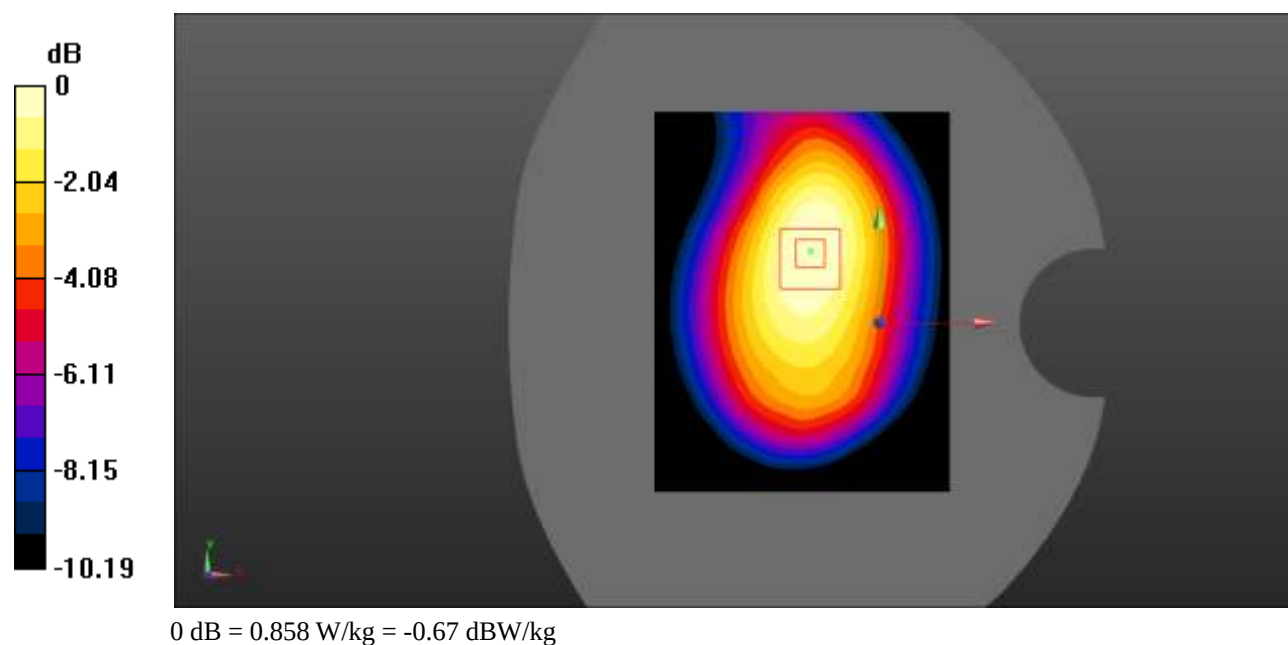
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.37 V/m; Power Drift = -0.55 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.815 W/kg; SAR(10 g) = 0.575 W/kg

Maximum value of SAR (measured) = 0.858 W/kg



Test Plot 48#: WCDMA Band 5_Body Left_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.891$ S/m; $\epsilon_r = 41.967$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @836.6 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.539 W/kg

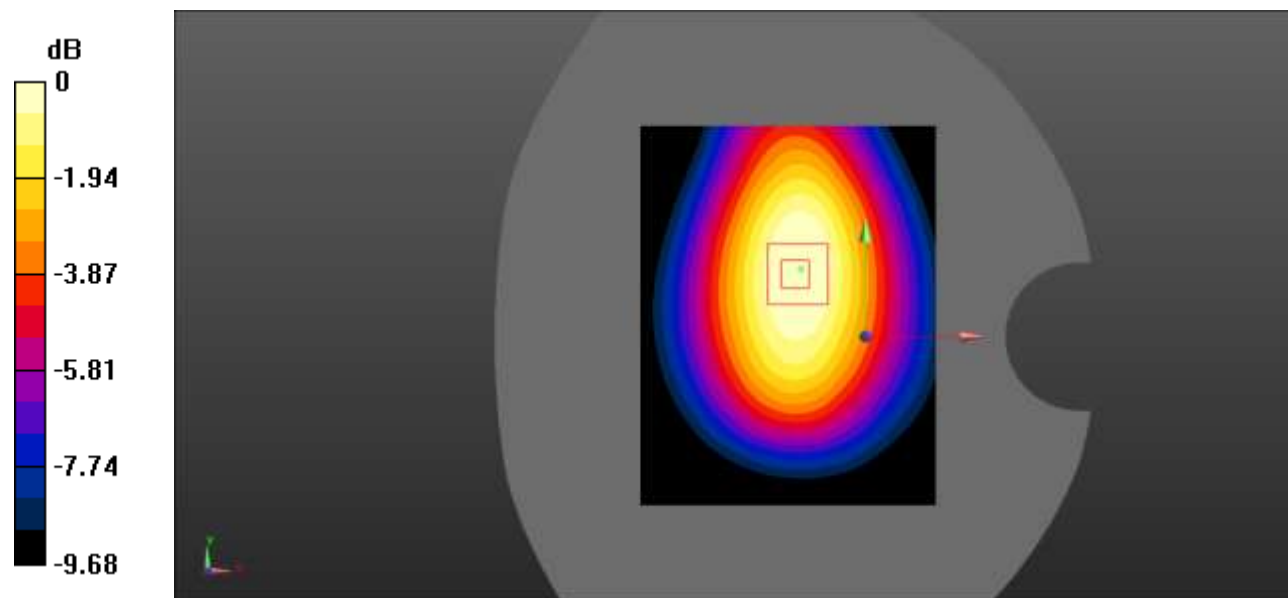
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.00 V/m; Power Drift = -0.67 dB

Peak SAR (extrapolated) = 0.665 W/kg

SAR(1 g) = 0.478 W/kg; SAR(10 g) = 0.329 W/kg

Maximum value of SAR (measured) = 0.504 W/kg



Test Plot 49#: WCDMA Band 5_Body Right_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.891$ S/m; $\epsilon_r = 41.967$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @836.6 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

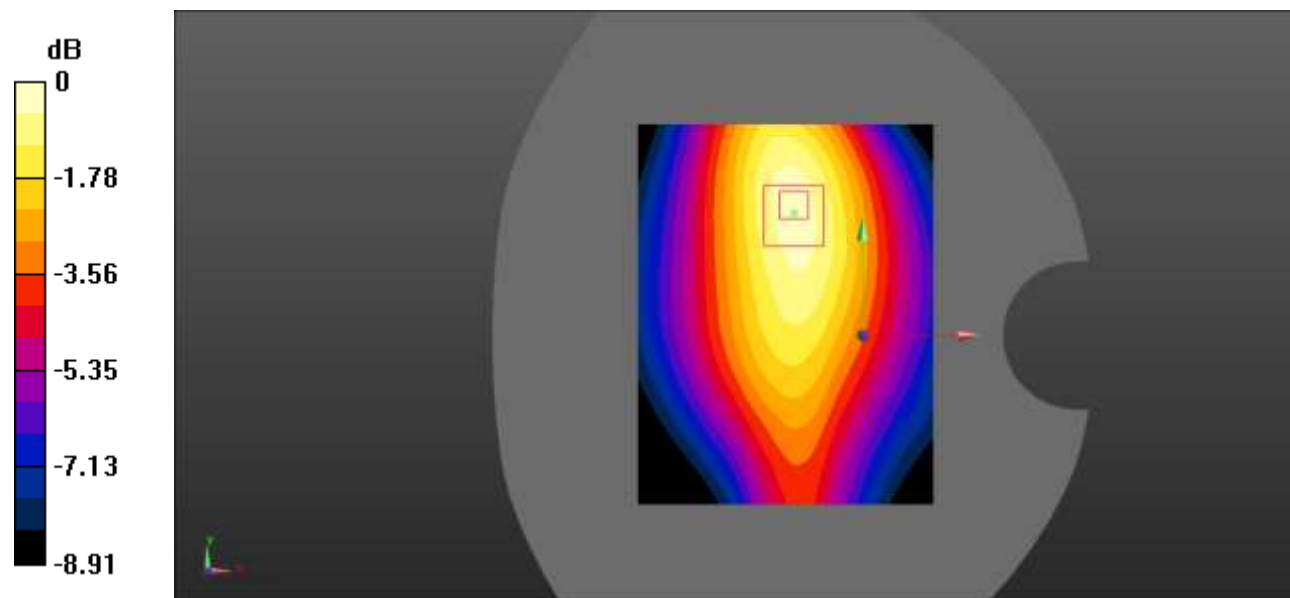
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.91 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.360 W/kg

SAR(1 g) = 0.223 W/kg; SAR(10 g) = 0.155 W/kg

Maximum value of SAR (measured) = 0.242 W/kg



0 dB = 0.242 W/kg = -6.16 dBW/kg

Test Plot 50#: WCDMA Band 5_Body Bottom_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.891$ S/m; $\epsilon_r = 41.967$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @836.6 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0665 W/kg

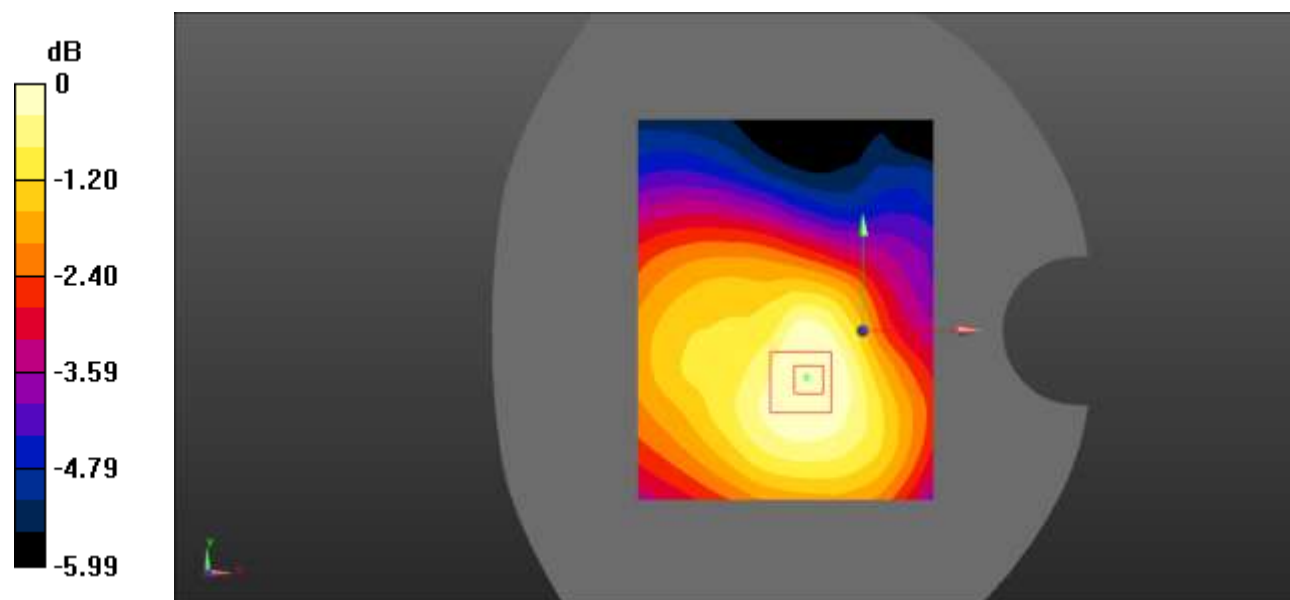
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.950 V/m; Power Drift = -0.42 dB

Peak SAR (extrapolated) = 0.0830 W/kg

SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.043 W/kg

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



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

Test Plot 51#: LTE Band 2_Head Left Cheek_1RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 41.063$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91) @1880 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

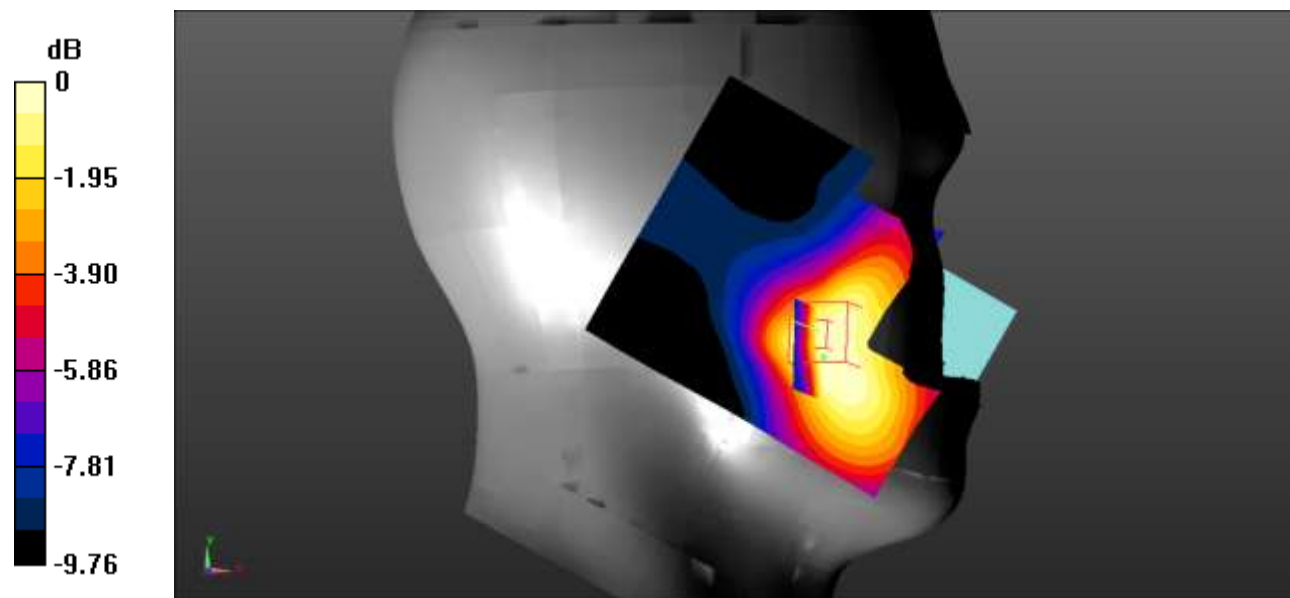
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.419 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.363 W/kg

SAR(1 g) = 0.236 W/kg; SAR(10 g) = 0.163 W/kg

Maximum value of SAR (measured) = 0.241 W/kg



0 dB = 0.241 W/kg = -6.18 dBW/kg

Test Plot 52#: LTE Band 2_Head Left Cheek_50%RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 41.063$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91) @1880 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.212 W/kg

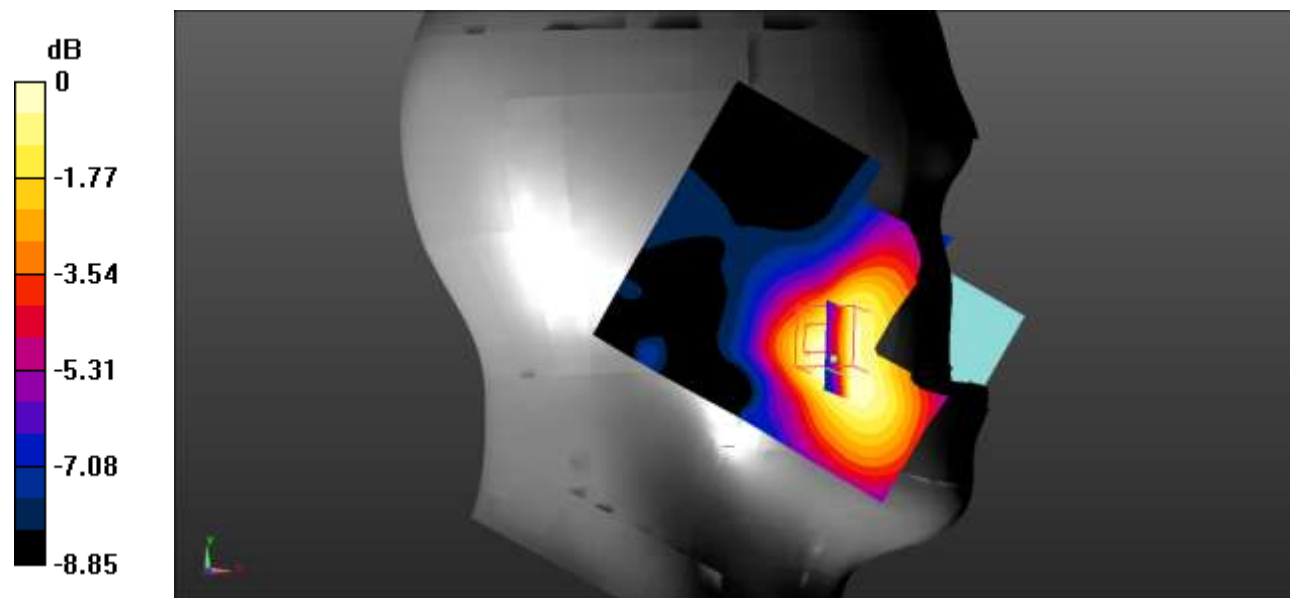
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.293 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.329 W/kg

SAR(1 g) = 0.195 W/kg; SAR(10 g) = 0.133 W/kg

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



0 dB = 0.195 W/kg = -7.10 dBW/kg

Test Plot 53#: LTE Band 2_Head Left Tilt_1RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 41.063$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91) @1880 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0641 W/kg

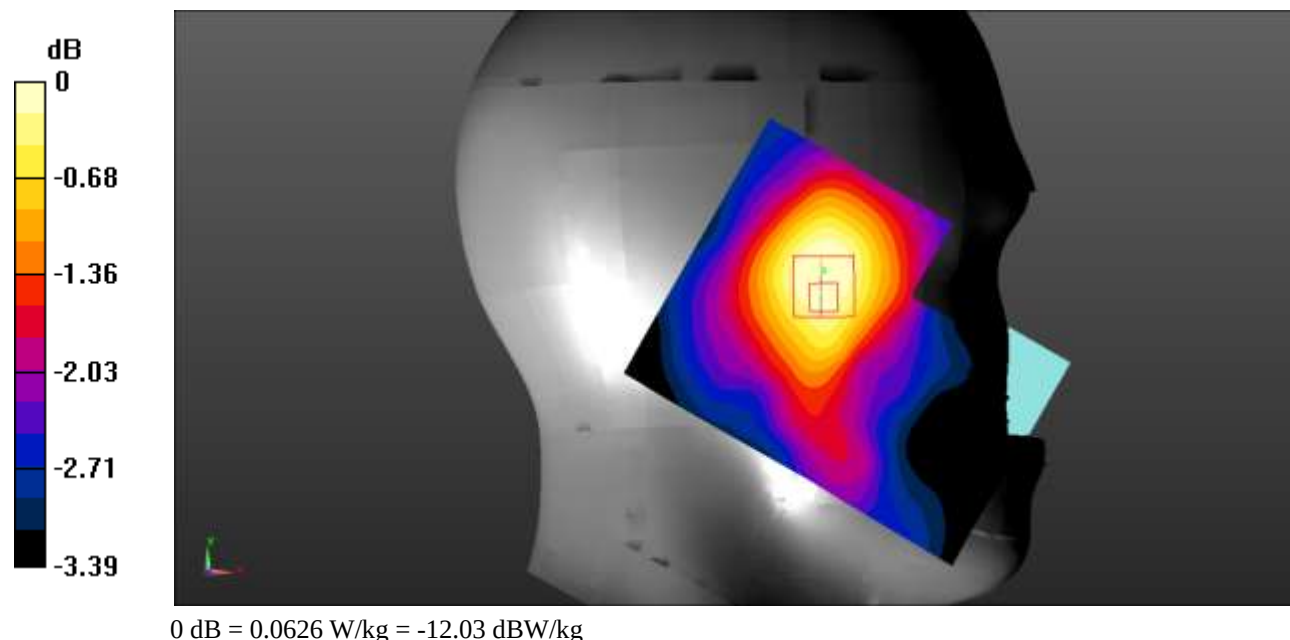
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.696 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.0750 W/kg

SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.049 W/kg

Maximum value of SAR (measured) = 0.0626 W/kg



Test Plot 54#: LTE Band 2_Head Left Tilt_50%RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 41.063$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91) @1880 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

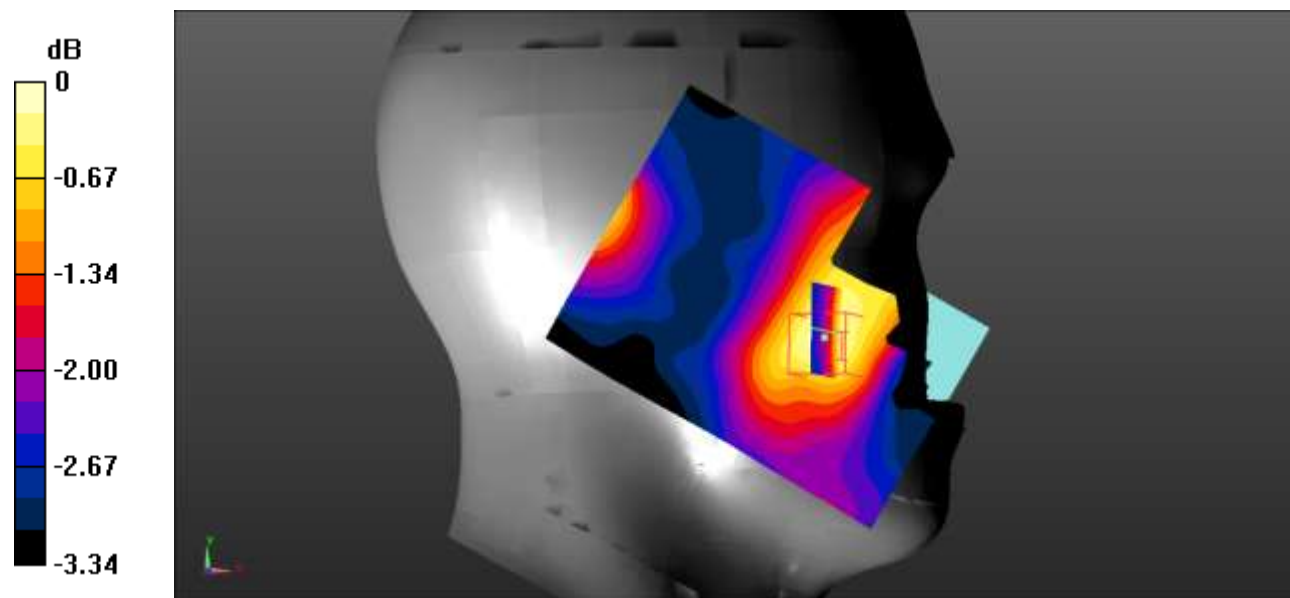
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.633 V/m; Power Drift = 0.71 dB

Peak SAR (extrapolated) = 0.0610 W/kg

SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.040 W/kg

Maximum value of SAR (measured) = 0.0498 W/kg



0 dB = 0.0498 W/kg = -13.03 dBW/kg

Test Plot 55#: LTE Band 2_Head Right Cheek_1RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 41.063$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91) @1880 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.371 W/kg

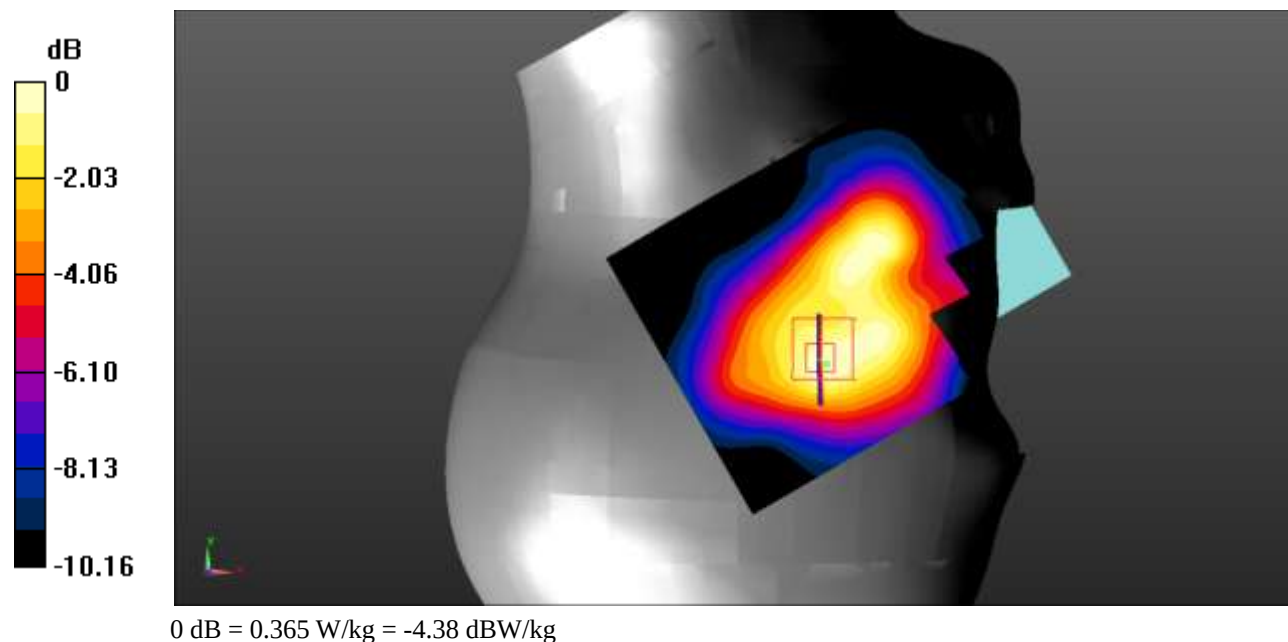
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.931 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.499 W/kg

SAR(1 g) = 0.336 W/kg; SAR(10 g) = 0.222 W/kg

Maximum value of SAR (measured) = 0.365 W/kg



Test Plot 56#: LTE Band 2_Head Right Cheek_50%RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 41.063$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91); Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

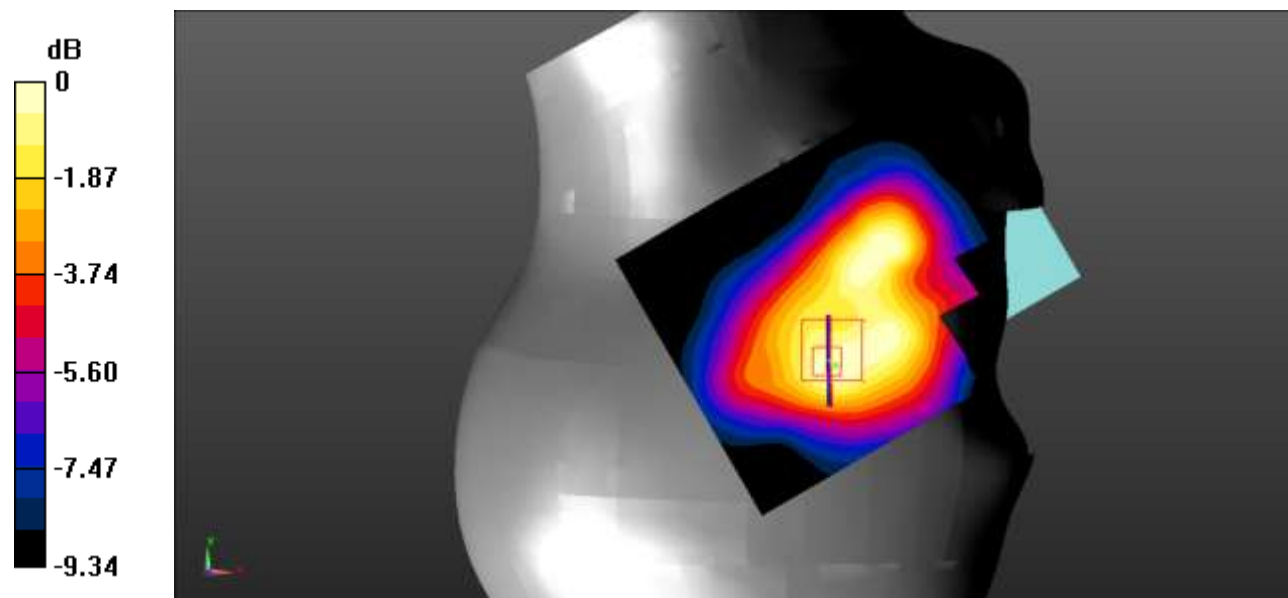
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.542 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.411 W/kg

SAR(1 g) = 0.276 W/kg; SAR(10 g) = 0.184 W/kg

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



Test Plot 57#: LTE Band 2_Head Right Tilt_1RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 41.063$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91) @1880 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0836 W/kg

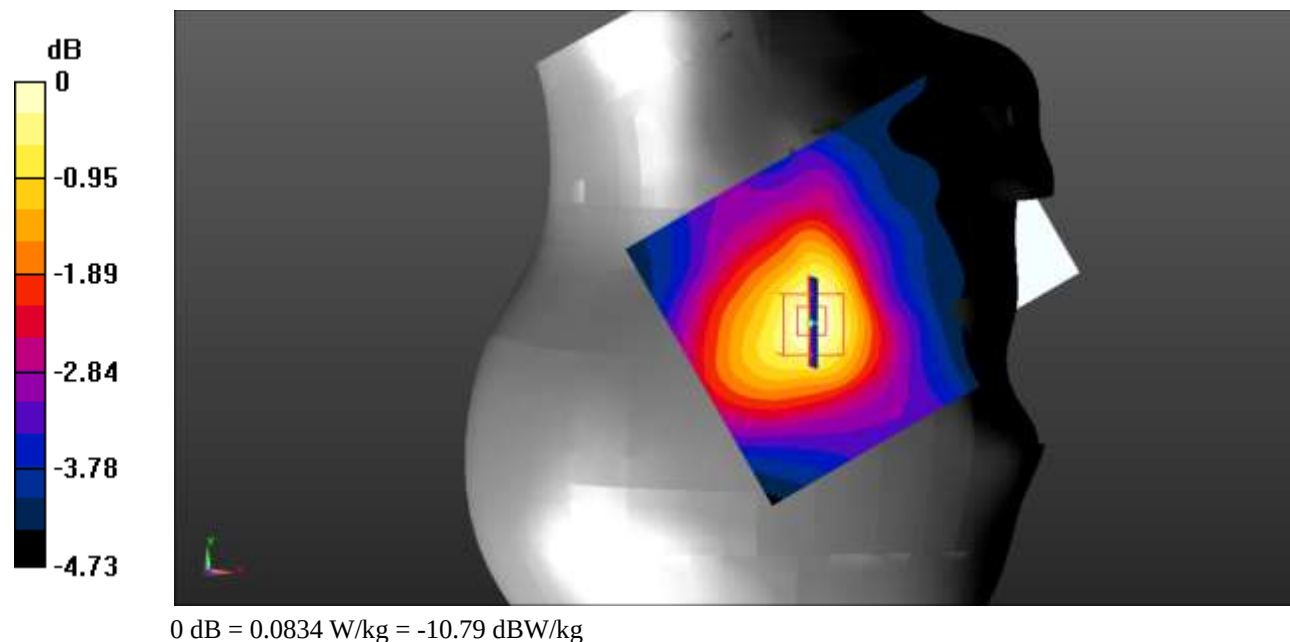
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.456 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.109 W/kg

SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.057 W/kg

Maximum value of SAR (measured) = 0.0834 W/kg



Test Plot 58#: LTE Band 2_Head Right Tilt_50%RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 41.063$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91) @1880 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0706 W/kg

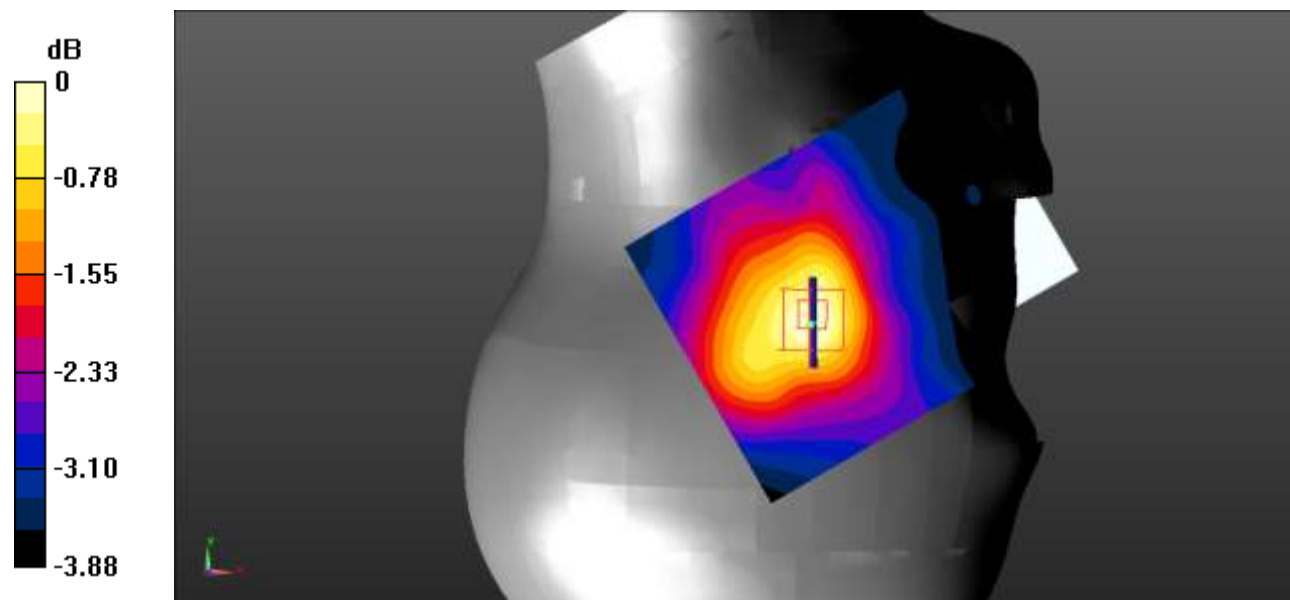
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.053 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.104 W/kg

SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.050 W/kg

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



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

Test Plot 59#: LTE Band 2_Body Back_1RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 41.063$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91) @1880 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.572 W/kg

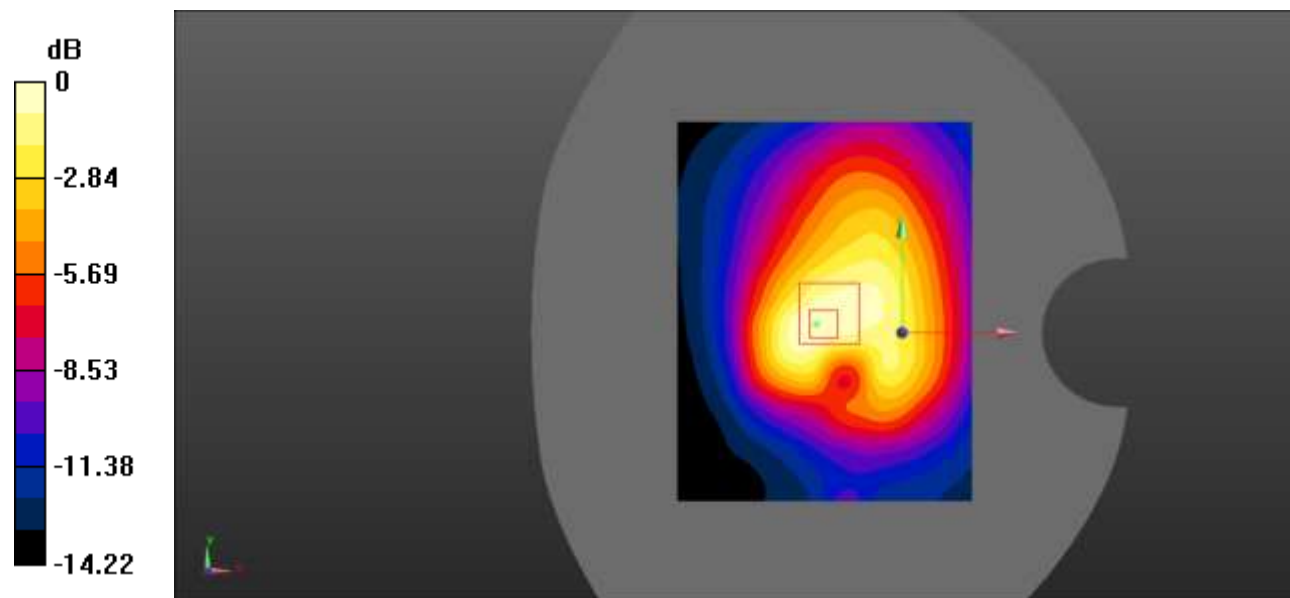
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.04 V/m; Power Drift = -0.46 dB

Peak SAR (extrapolated) = 0.873 W/kg

SAR(1 g) = 0.494 W/kg; SAR(10 g) = 0.287 W/kg

Maximum value of SAR (measured) = 0.530 W/kg



0 dB = 0.530 W/kg = -2.76 dBW/kg

Test Plot 60#: LTE Band 2_Body Back_50%RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 41.063$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91) @1880 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.440 W/kg

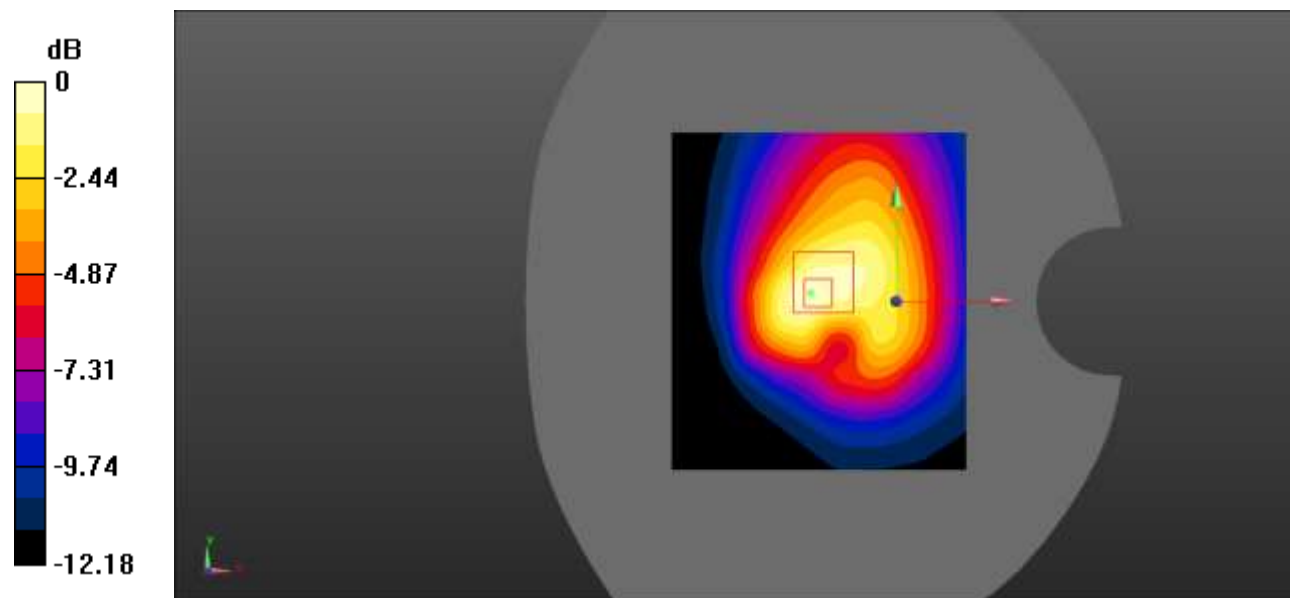
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.04 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.688 W/kg

SAR(1 g) = 0.392 W/kg; SAR(10 g) = 0.229 W/kg

Maximum value of SAR (measured) = 0.421 W/kg



Test Plot 61#: LTE Band 2_Body Left_1RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 41.063$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91) @1880 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.205 W/kg

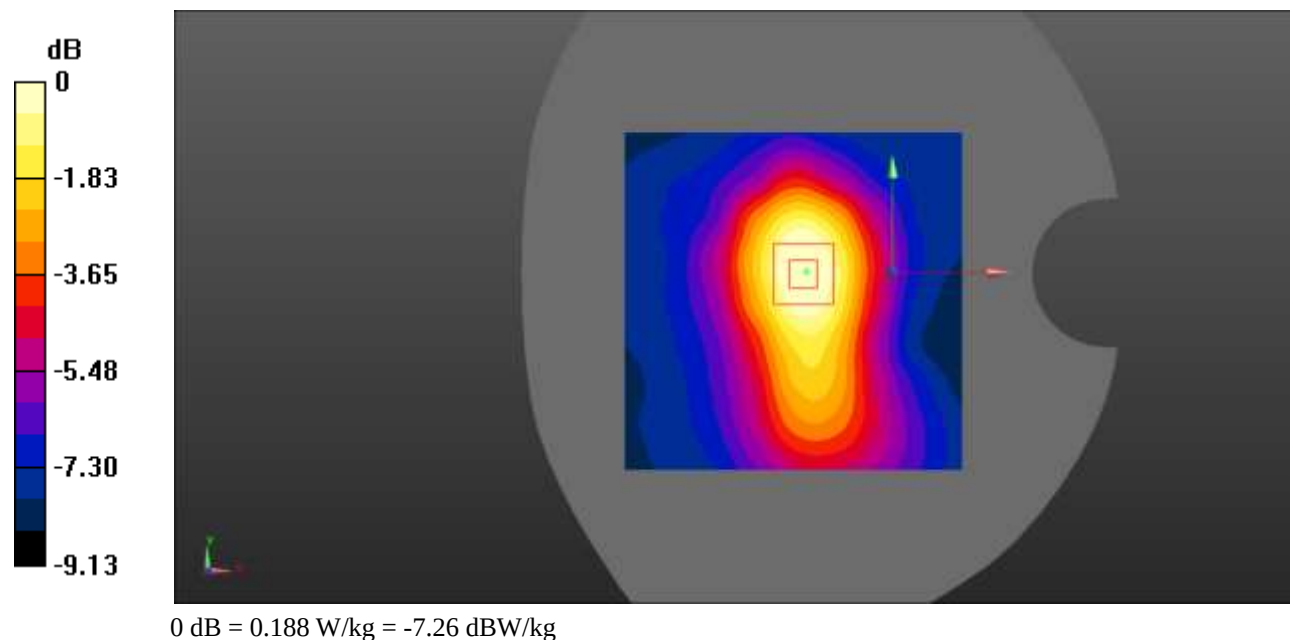
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.38 V/m; Power Drift = -0.27 dB

Peak SAR (extrapolated) = 0.266 W/kg

SAR(1 g) = 0.173 W/kg; SAR(10 g) = 0.109 W/kg

Maximum value of SAR (measured) = 0.188 W/kg



Test Plot 62#: LTE Band 2_Body Left_50%RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 41.063$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91) @1880 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (81x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

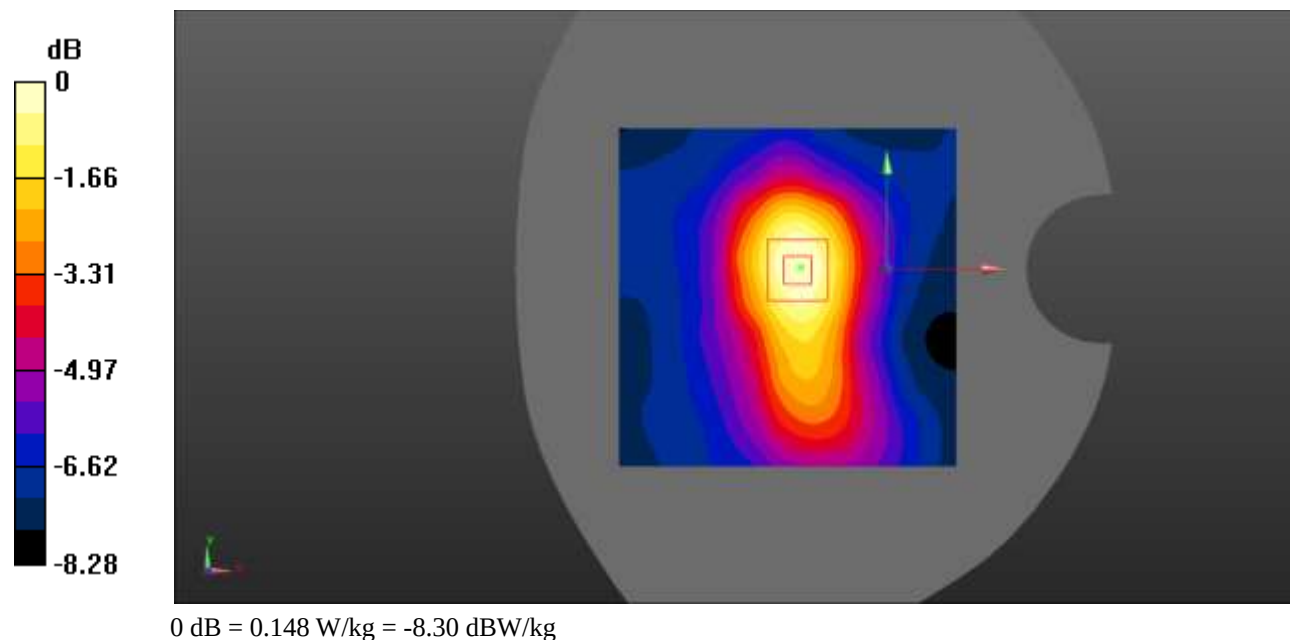
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.971 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.207 W/kg

SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.086 W/kg

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



Test Plot 63#: LTE Band 2_Body Right_1RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 41.063$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91) @1880 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.190 W/kg

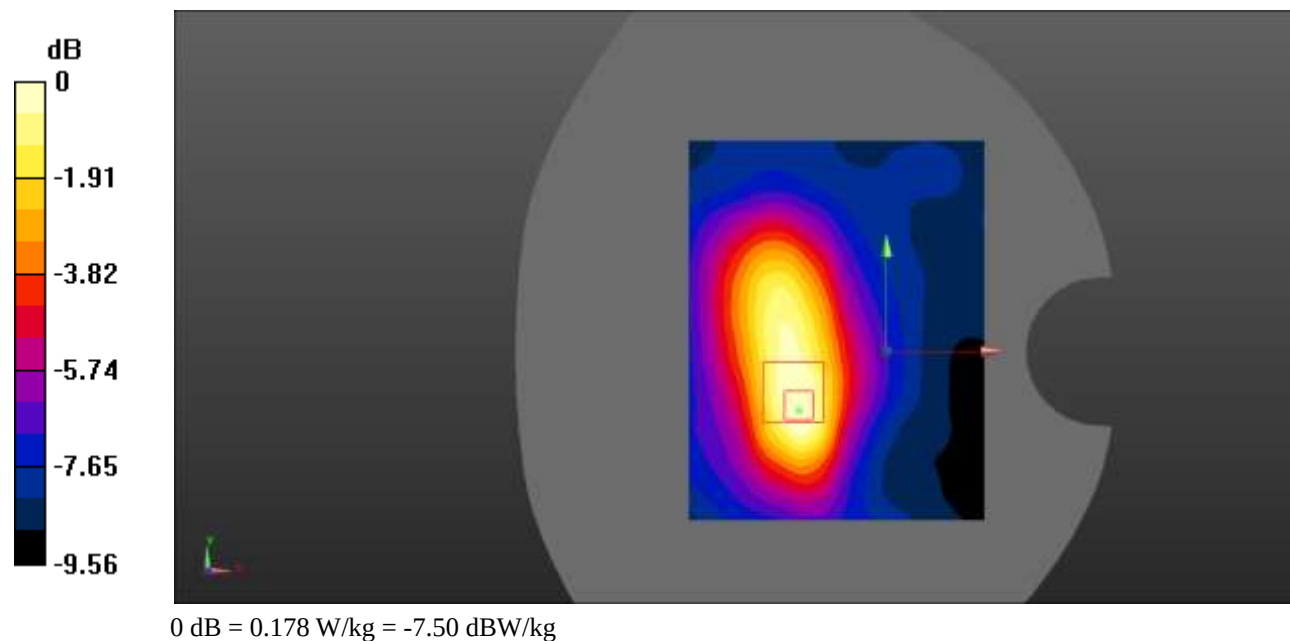
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.313 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.269 W/kg

SAR(1 g) = 0.163 W/kg; SAR(10 g) = 0.098 W/kg

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



Test Plot 64#: LTE Band 2_Body Right_50%RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 41.063$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91) @1880 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.149 W/kg

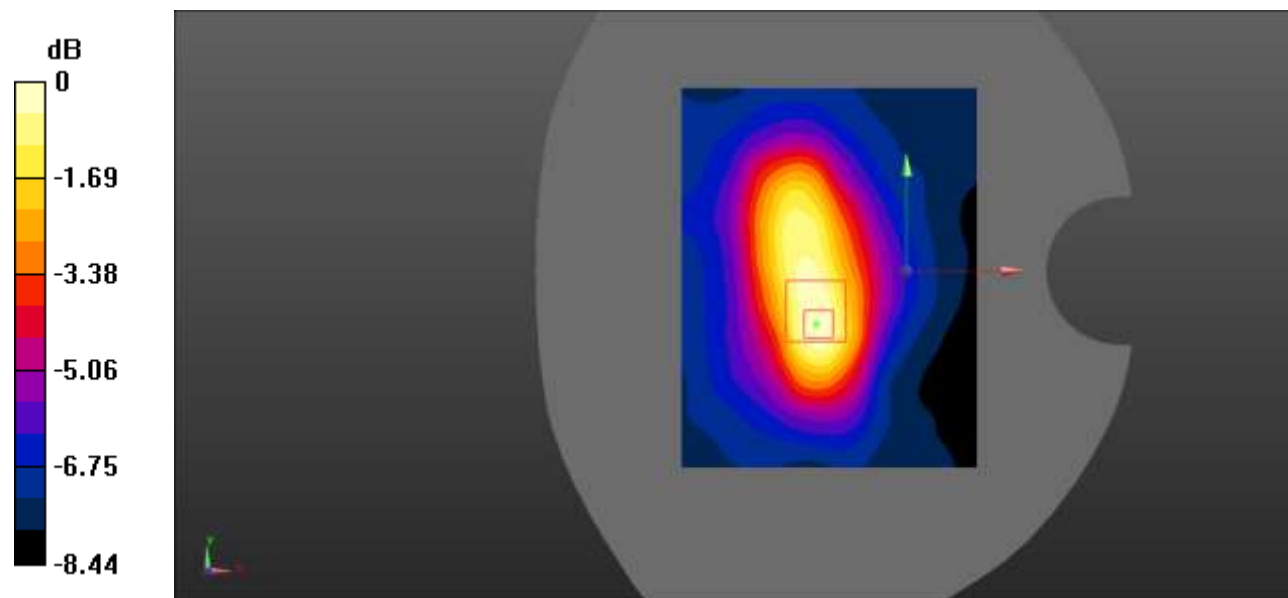
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.411 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.225 W/kg

SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.079 W/kg

Maximum value of SAR (measured) = 0.142 W/kg



0 dB = 0.142 W/kg = -8.48 dBW/kg

Test Plot 65#: LTE Band 2_Body Bottom_1RB_Low**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 1860 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1860$ MHz; $\sigma = 1.374$ S/m; $\epsilon_r = 40.699$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91) @1860 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.932 W/kg

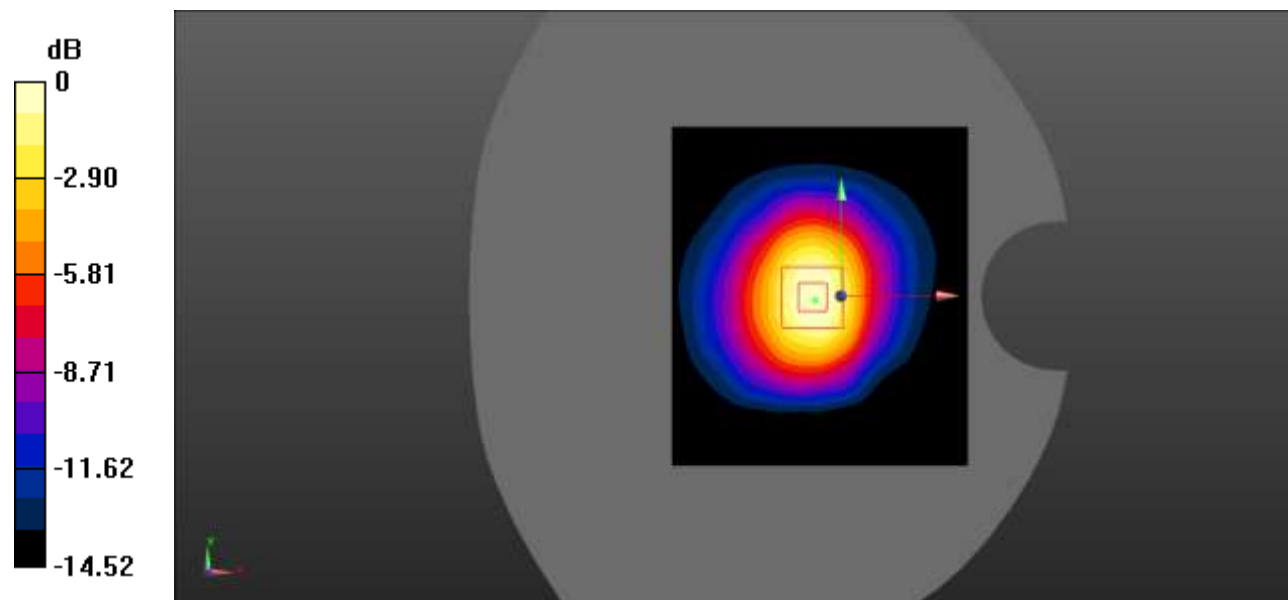
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.97 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.806 W/kg; SAR(10 g) = 0.449 W/kg

Maximum value of SAR (measured) = 0.889 W/kg



Test Plot 66#: LTE Band 2_Body Bottom_1RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 41.063$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91) @1880 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.999 W/kg

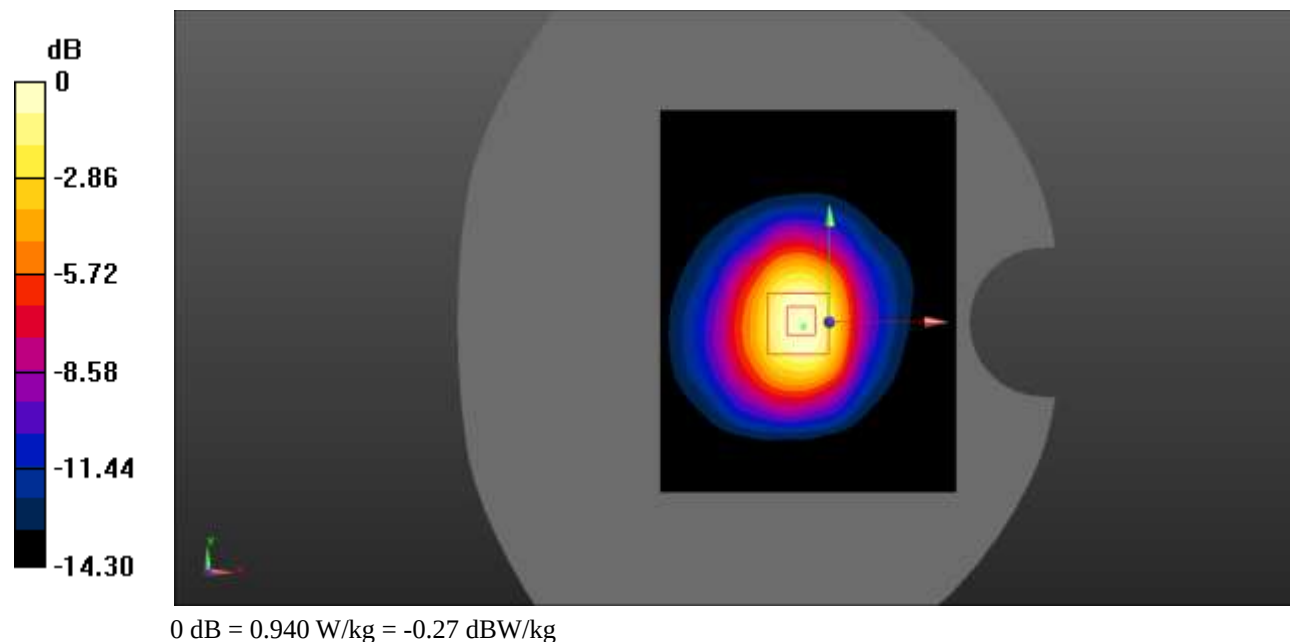
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.34 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.45 W/kg

SAR(1 g) = 0.847 W/kg; SAR(10 g) = 0.468 W/kg

Maximum value of SAR (measured) = 0.940 W/kg



Test Plot 67#: LTE Band 2_Body Bottom_1RB_High**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.386$ S/m; $\epsilon_r = 40.868$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91) @1900 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.08 W/kg

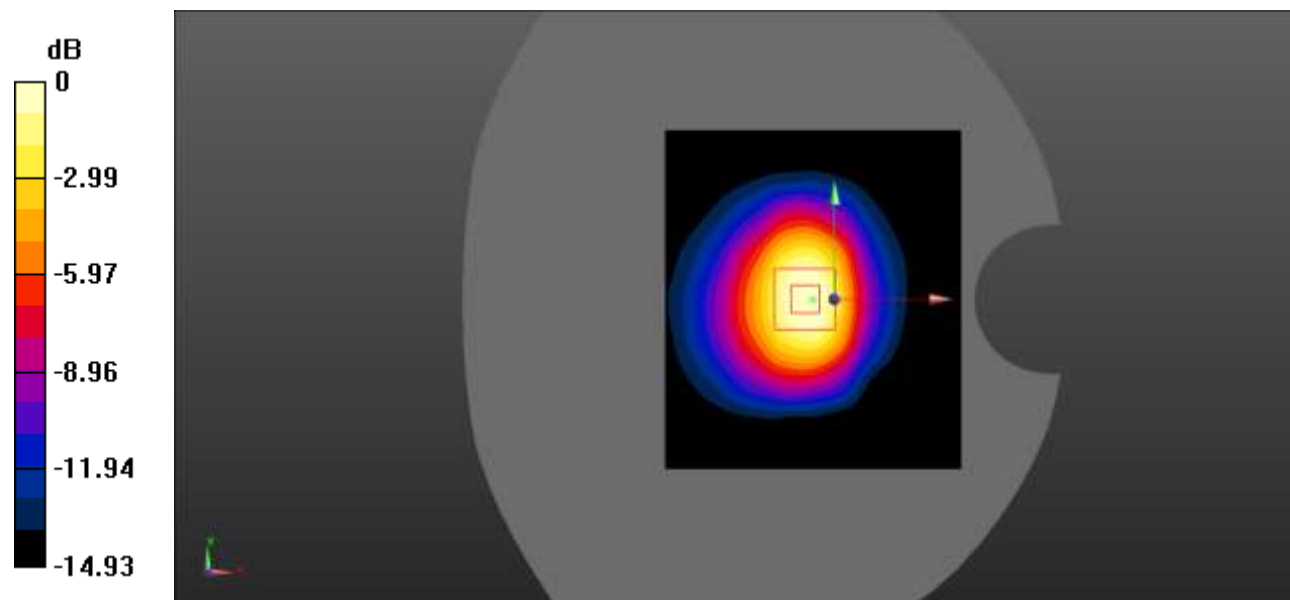
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.85 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 0.907 W/kg; SAR(10 g) = 0.499 W/kg

Maximum value of SAR (measured) = 0.998 W/kg



0 dB = 0.998 W/kg = -0.01 dBW/kg

Test Plot 68#: LTE Band 2_Body Bottom_50%RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 41.063$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91) @1880 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.786 W/kg

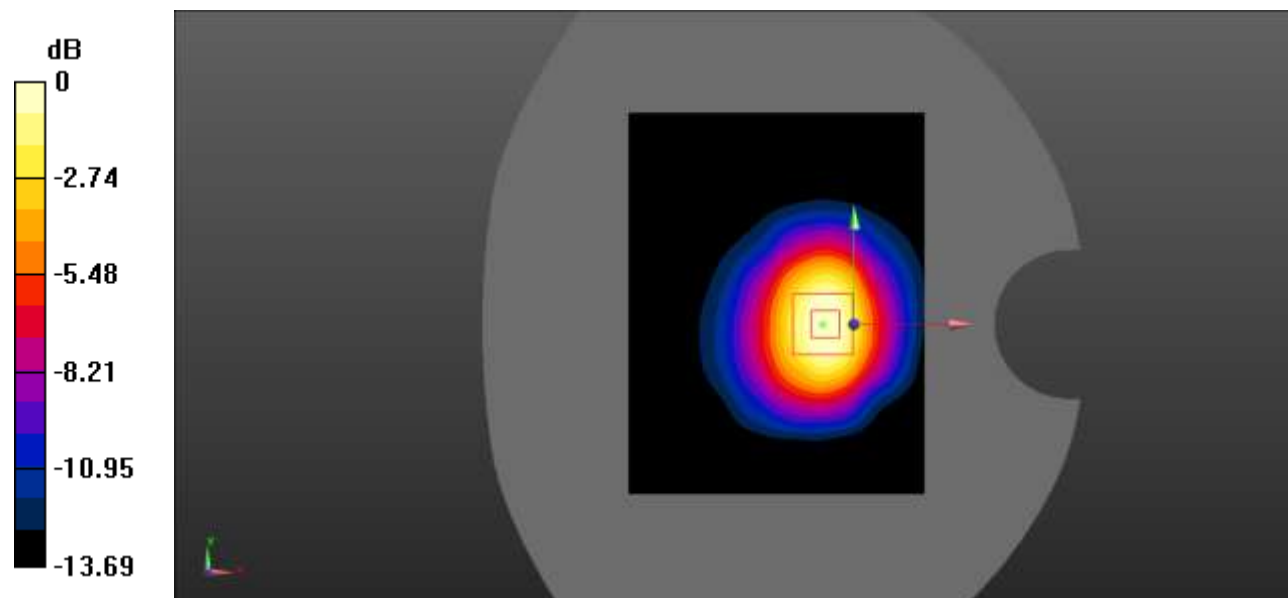
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.04 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.653 W/kg; SAR(10 g) = 0.392 W/kg

Maximum value of SAR (measured) = 0.754 W/kg



Test Plot 69#: LTE Band 2_Body Bottom_100%RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.384$ S/m; $\epsilon_r = 41.063$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91); Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: ELI V8.0 P1aP2a; Type: QD OVA 004 AA; Serial: 2092
- Measurement SW: DASY52, Version 52.8 (8);

Body Bottom/GSM 1900 Mid/Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.789 W/kg

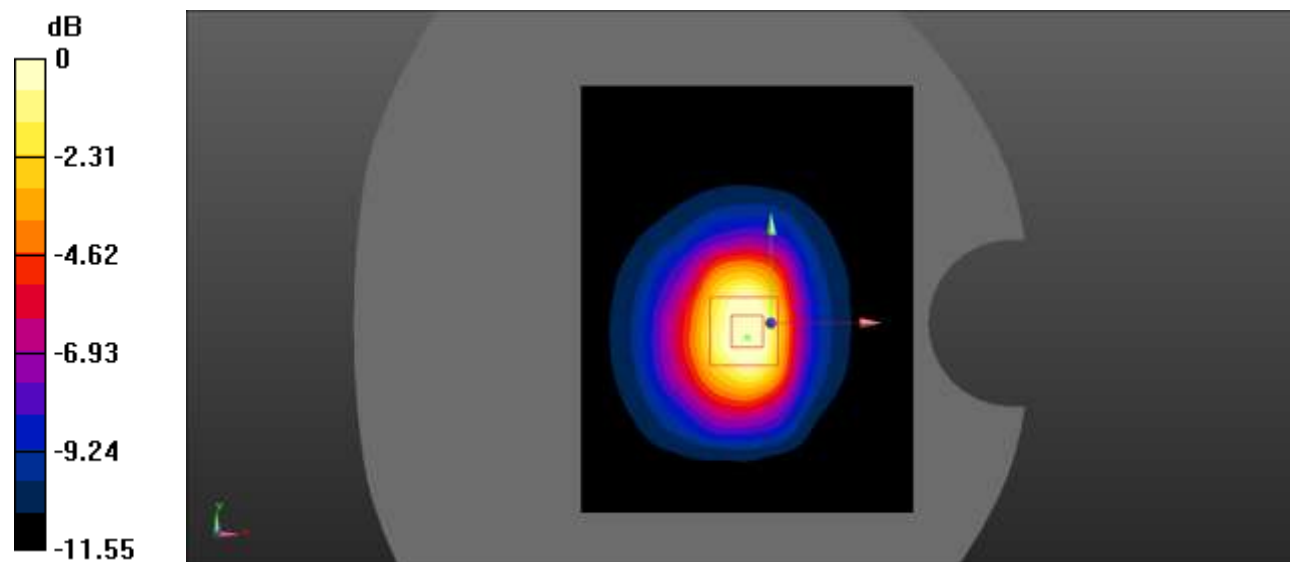
Body Bottom/GSM 1900 Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.25 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.884 W/kg

SAR(1 g) = 0.727 W/kg; SAR(10 g) = 0.358 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.756 W/kg



0 dB = 0.756 W/kg = -1.21 dBW/kg

Test Plot 70#: LTE Band 4_Head Left Cheek_1RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.377$ S/m; $\epsilon_r = 41.333$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2) @1732.5 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.752 W/kg

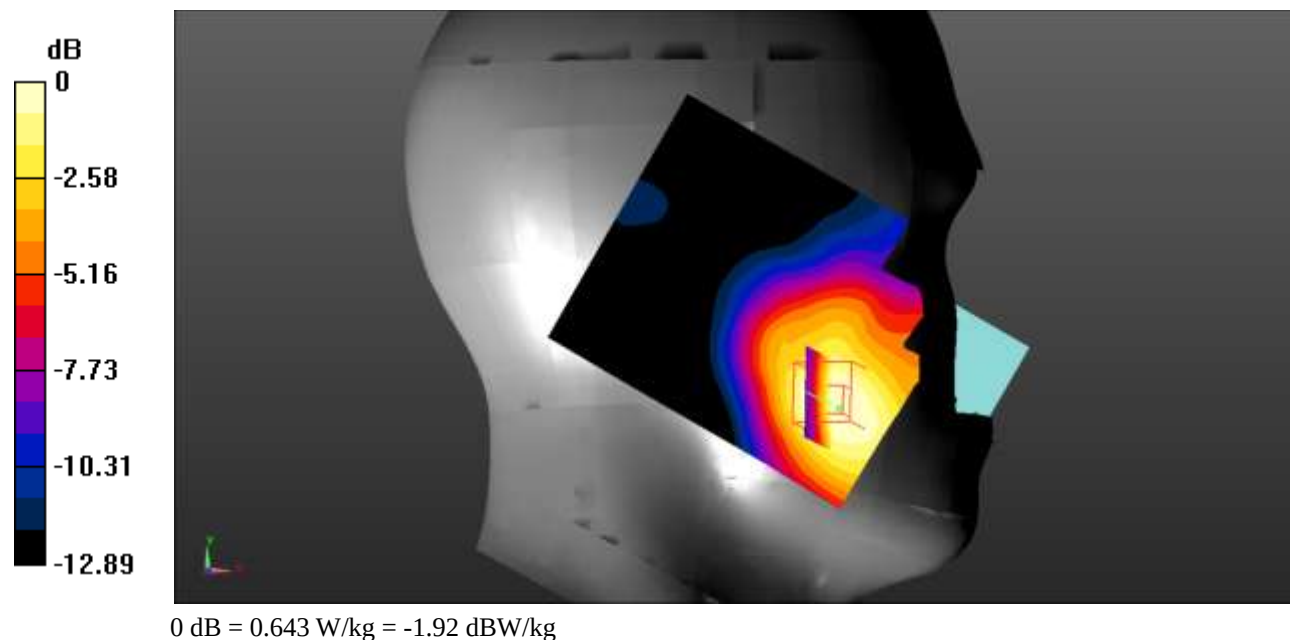
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.814 V/m; Power Drift = -0.24 dB

Peak SAR (extrapolated) = 0.868 W/kg

SAR(1 g) = 0.604 W/kg; SAR(10 g) = 0.381 W/kg

Maximum value of SAR (measured) = 0.643 W/kg



Test Plot 71#: LTE Band 4_Head Left Cheek_50%RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.377$ S/m; $\epsilon_r = 41.333$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2) @1732.5 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.515 W/kg

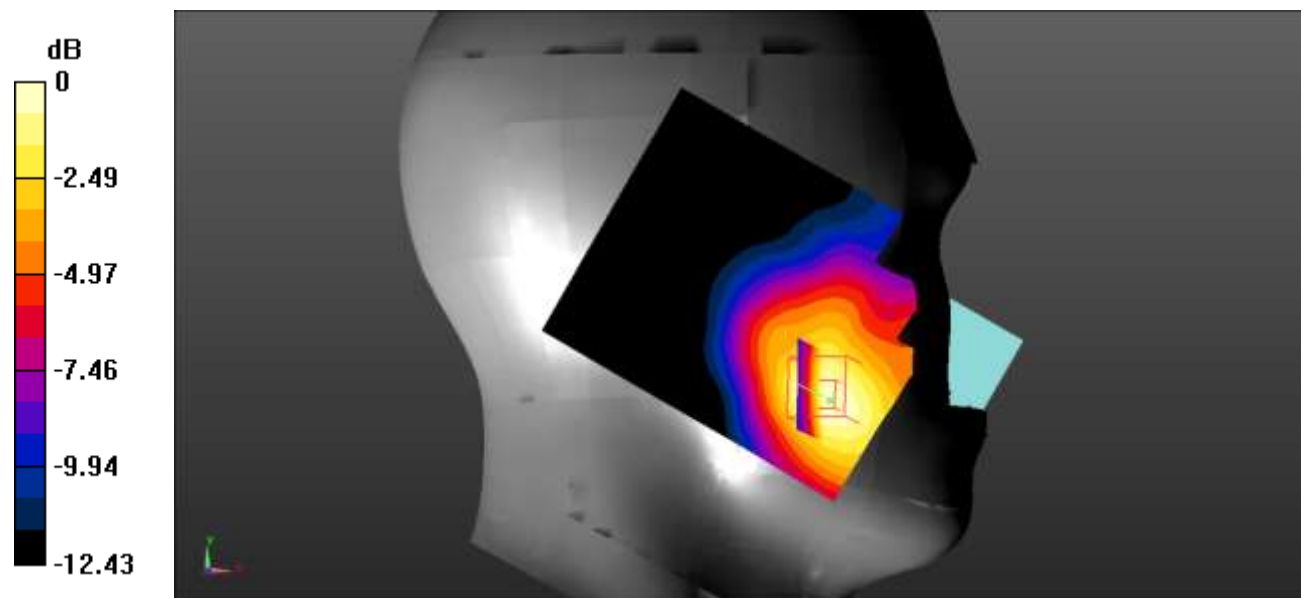
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.366 V/m; Power Drift = 0.26 dB

Peak SAR (extrapolated) = 0.697 W/kg

SAR(1 g) = 0.479 W/kg; SAR(10 g) = 0.302 W/kg

Maximum value of SAR (measured) = 0.508 W/kg



0 dB = 0.508 W/kg = -2.94 dBW/kg

Test Plot 72#: LTE Band 4_Head Left Tilt_1RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.377$ S/m; $\epsilon_r = 41.333$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2) @1732.5 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0449 W/kg

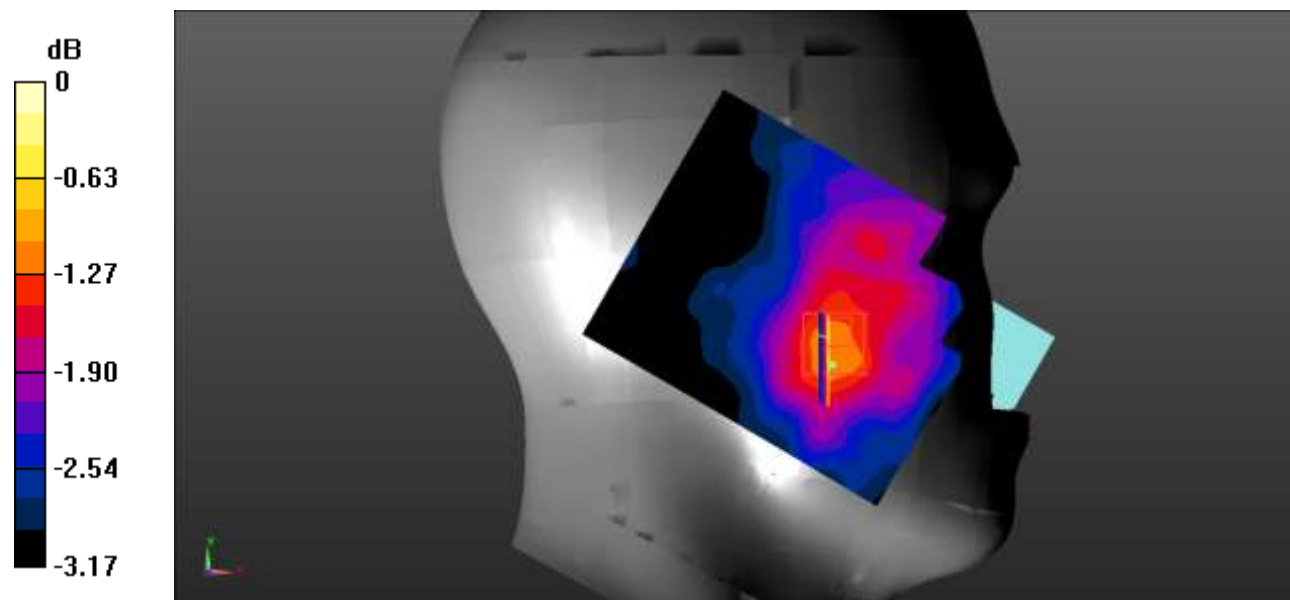
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.534 V/m; Power Drift = 0.27 dB

Peak SAR (extrapolated) = 0.0680 W/kg

SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.048 W/kg

Maximum value of SAR (measured) = 0.0581 W/kg



0 dB = 0.0581 W/kg = -12.36 dBW/kg

Test Plot 73#: LTE Band 4_Head Left Tilt_50%RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.377$ S/m; $\epsilon_r = 41.333$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2) @1732.5 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

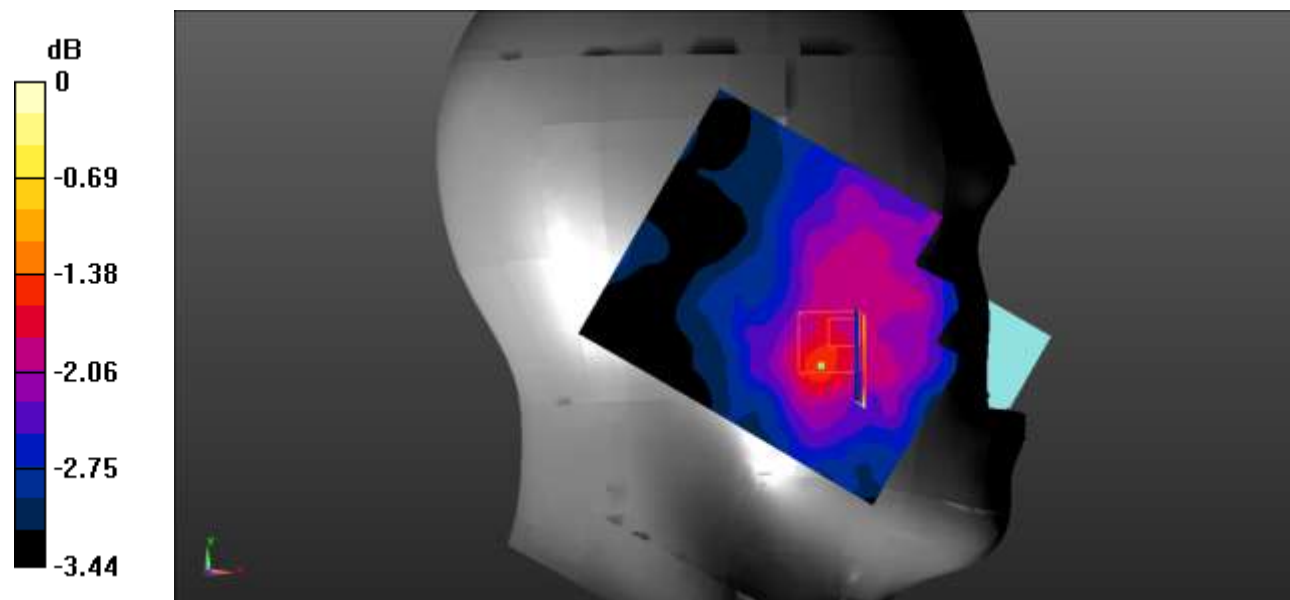
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.408 V/m; Power Drift = 0.35 dB

Peak SAR (extrapolated) = 0.0640 W/kg

SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.044 W/kg

Maximum value of SAR (measured) = 0.0590 W/kg



0 dB = 0.0590 W/kg = -12.29 dBW/kg

Test Plot 74#: LTE Band 4_Head Right Cheek_1RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.377$ S/m; $\epsilon_r = 41.333$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2) @1732.5 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.367 W/kg

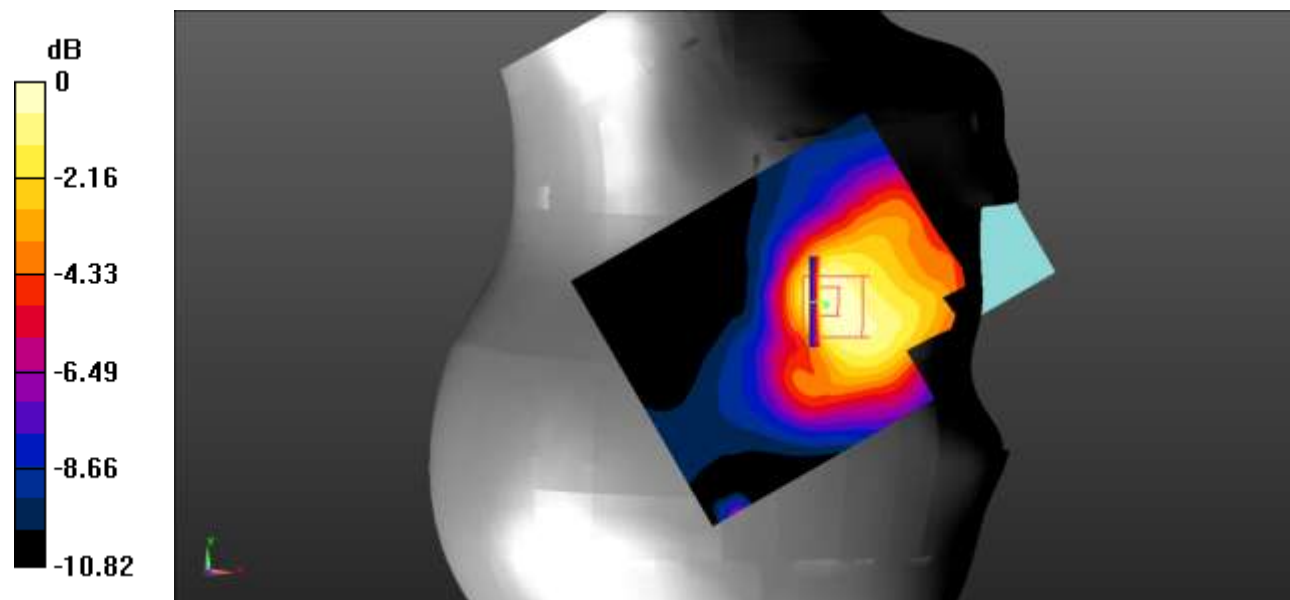
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 999.00 dB

Peak SAR (extrapolated) = 0.521 W/kg

SAR(1 g) = 0.347 W/kg; SAR(10 g) = 0.228 W/kg

Maximum value of SAR (measured) = 0.360 W/kg



0 dB = 0.360 W/kg = -4.44 dBW/kg

Test Plot 75#: LTE Band 4_Head Right Cheek_50%RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.377$ S/m; $\epsilon_r = 41.333$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2) @1732.5 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

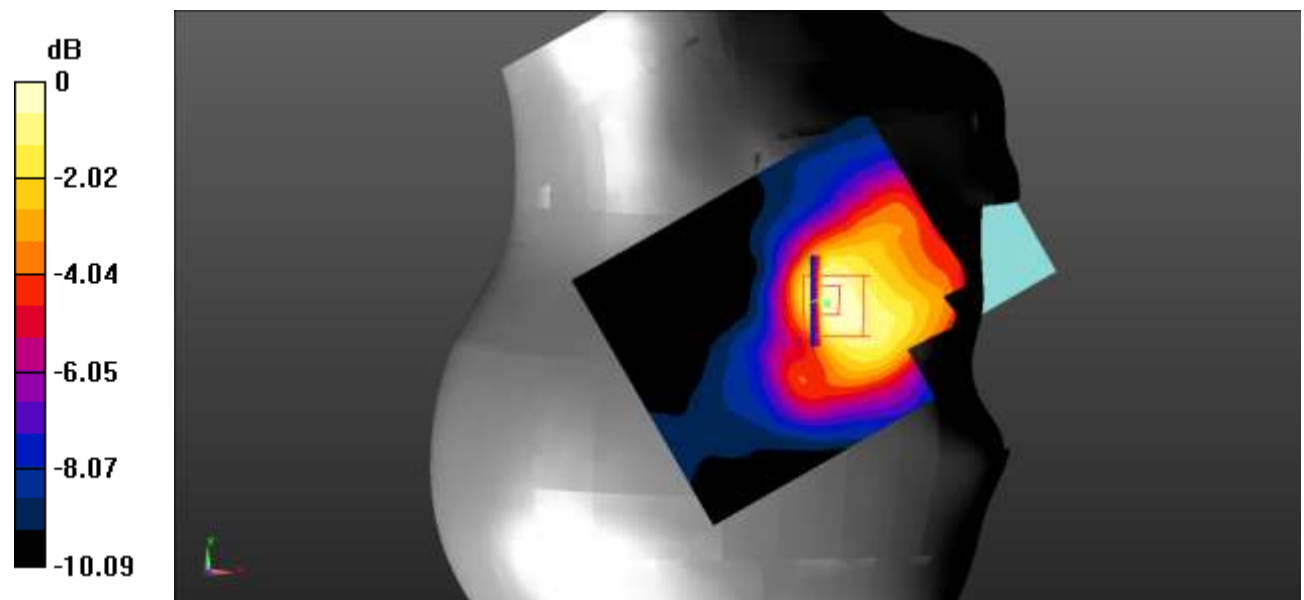
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.205 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.438 W/kg

SAR(1 g) = 0.289 W/kg; SAR(10 g) = 0.189 W/kg

Maximum value of SAR (measured) = 0.299 W/kg



0 dB = 0.299 W/kg = -5.24 dBW/kg

Test Plot 76#: LTE Band 4_Head Right Tilt_1RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.377$ S/m; $\epsilon_r = 41.333$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2) @1732.5 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0555 W/kg

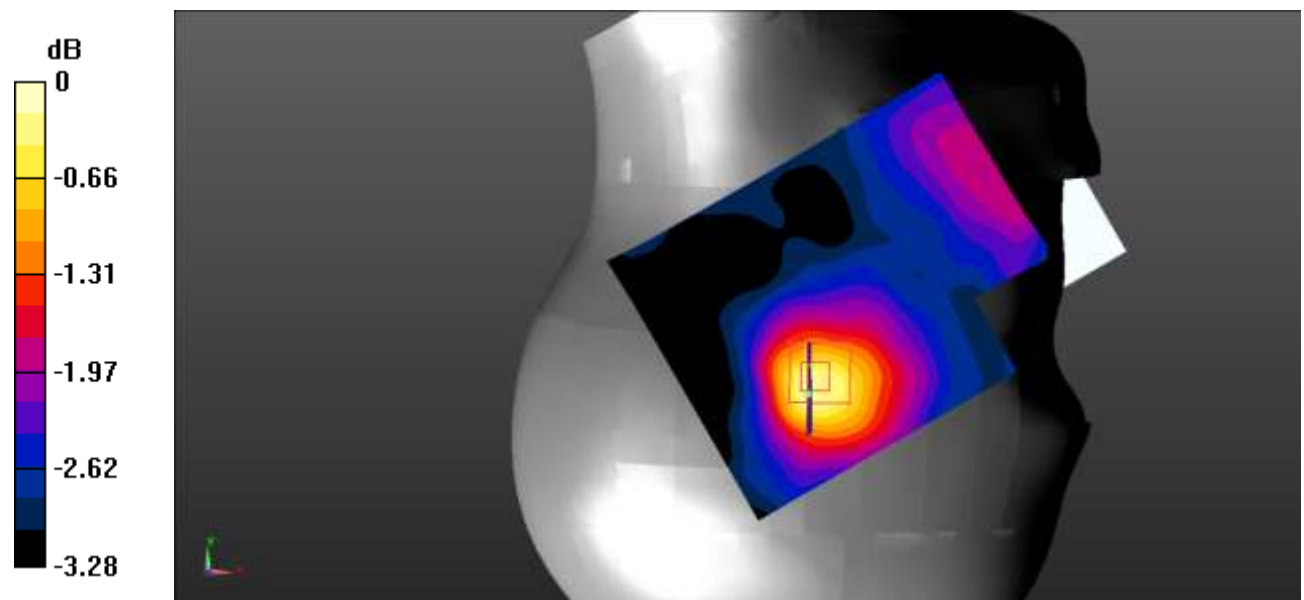
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.633 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0720 W/kg

SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.047 W/kg

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



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

Test Plot 77#: LTE Band 4_Head Right Tilt_50%RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.377$ S/m; $\epsilon_r = 41.333$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2) @1732.5 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

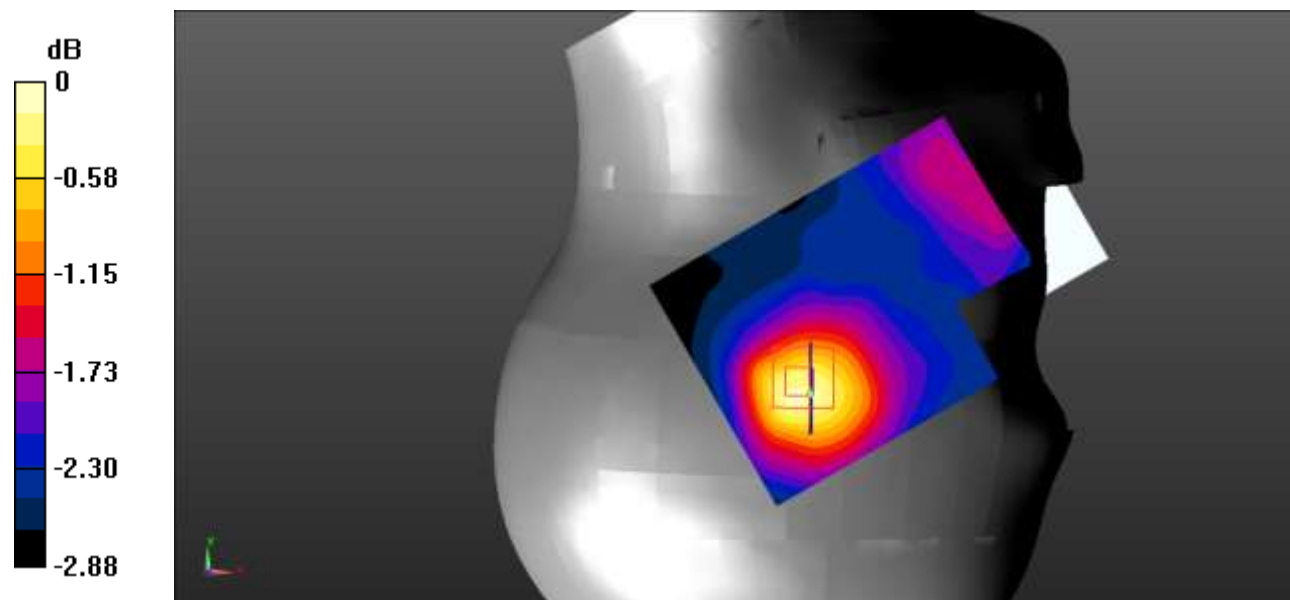
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.412 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.0620 W/kg

SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.043 W/kg

Maximum value of SAR (measured) = 0.0515 W/kg



0 dB = 0.0515 W/kg = -12.88 dBW/kg

Test Plot 78#: LTE Band 4_Body Back_1RB_Low**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 1720 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1720$ MHz; $\sigma = 1.366$ S/m; $\epsilon_r = 41.034$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2) @1720 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.899 W/kg

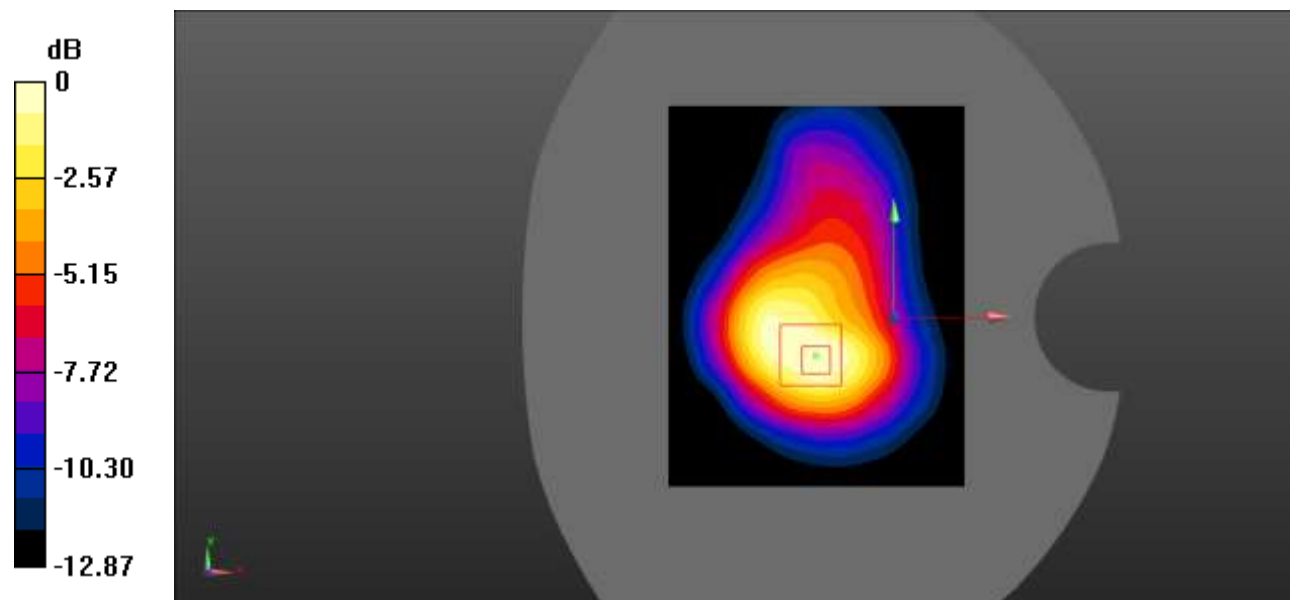
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.05 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.797 W/kg; SAR(10 g) = 0.476 W/kg

Maximum value of SAR (measured) = 0.835 W/kg



0 dB = 0.835 W/kg = -0.78 dBW/kg

Test Plot79#: LTE Band 4_Body Back_1RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.377$ S/m; $\epsilon_r = 41.333$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2) @1732.5 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.956 W/kg

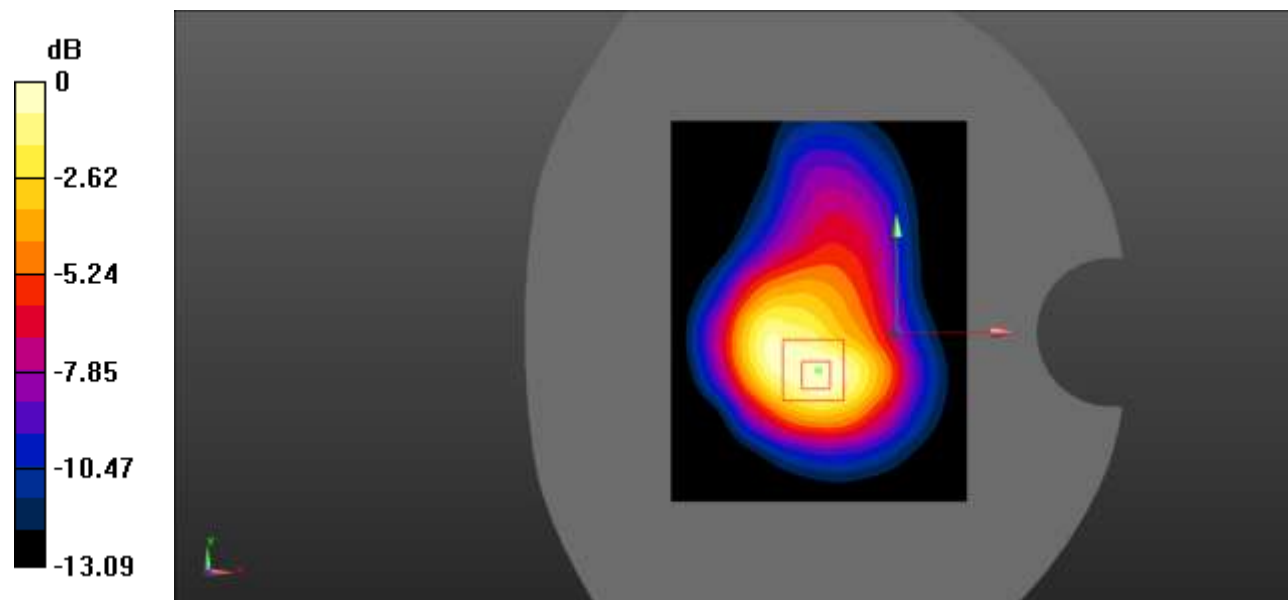
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.38 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.861 W/kg; SAR(10 g) = 0.510 W/kg

Maximum value of SAR (measured) = 0.907 W/kg



0 dB = 0.907 W/kg = -0.42 dBW/kg

Test Plot 80#: LTE Band 4_Body Back_1RB_High**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1745$ MHz; $\sigma = 1.385$ S/m; $\epsilon_r = 41.445$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2) @1745 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.02 W/kg

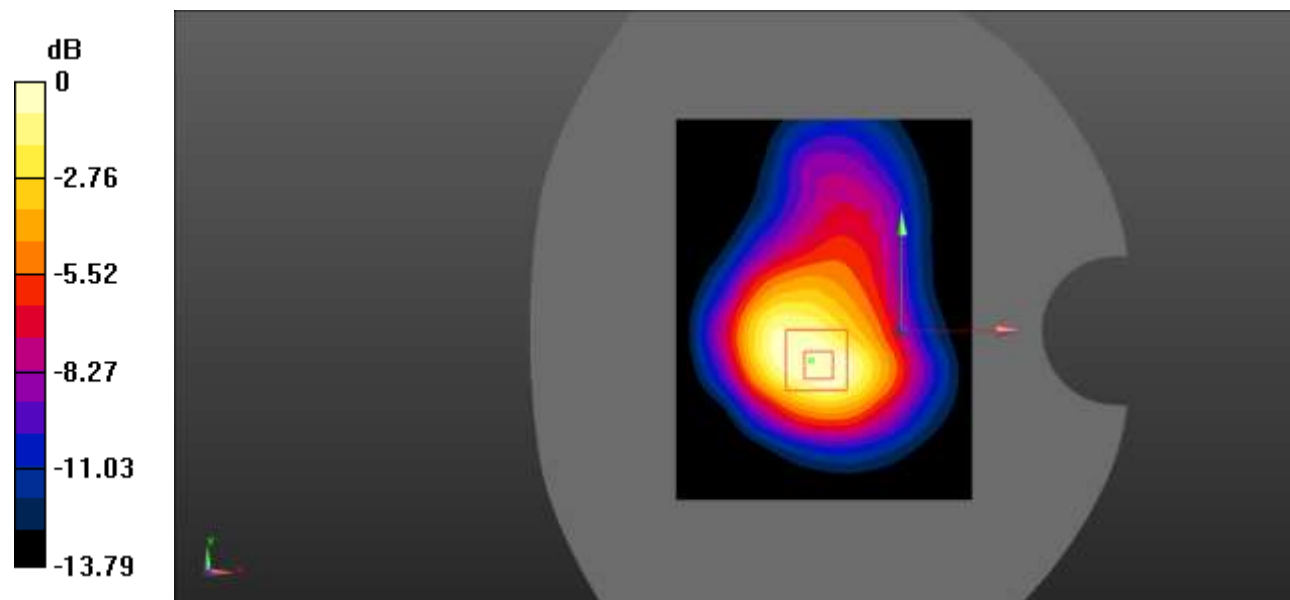
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.70 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.39 W/kg

SAR(1 g) = 0.894 W/kg; SAR(10 g) = 0.528 W/kg

Maximum value of SAR (measured) = 0.937 W/kg



Test Plot 81#: LTE Band 4_Body Back_50%RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.377$ S/m; $\epsilon_r = 41.333$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2) @1732.5 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

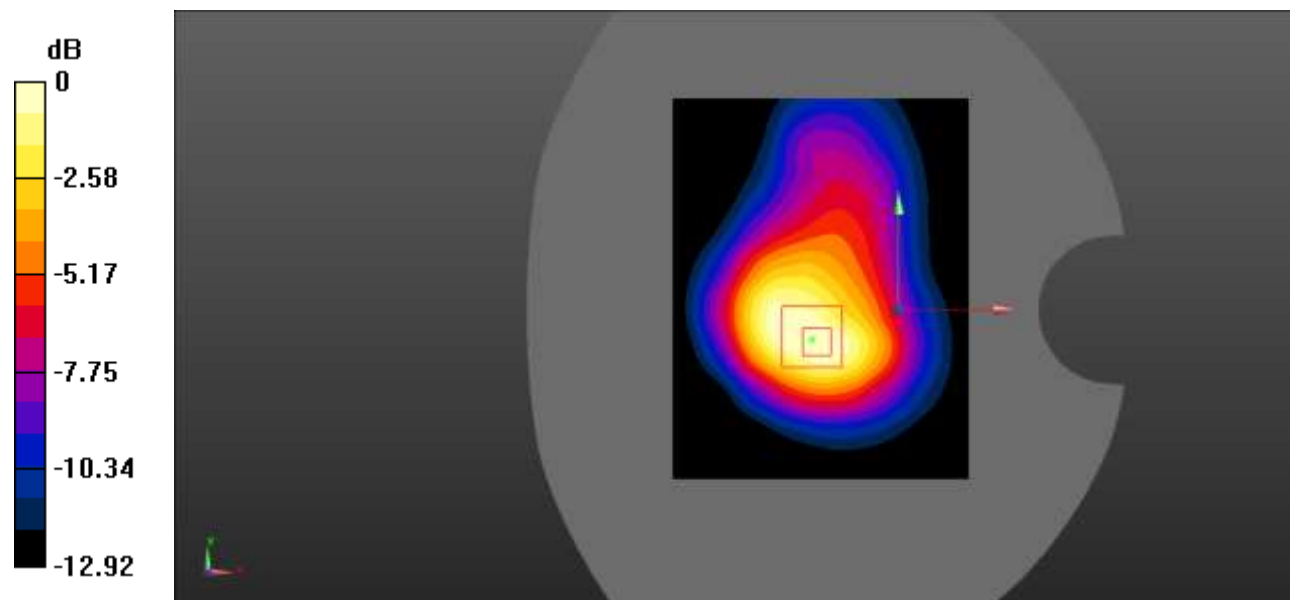
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.82 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.684 W/kg; SAR(10 g) = 0.408 W/kg

Maximum value of SAR (measured) = 0.722 W/kg



0 dB = 0.722 W/kg = -1.41 dBW/kg

Test Plot 82#: LTE Band 4_Body Back_100%RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.377$ S/m; $\epsilon_r = 41.333$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2) @1732.5 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.853 W/kg

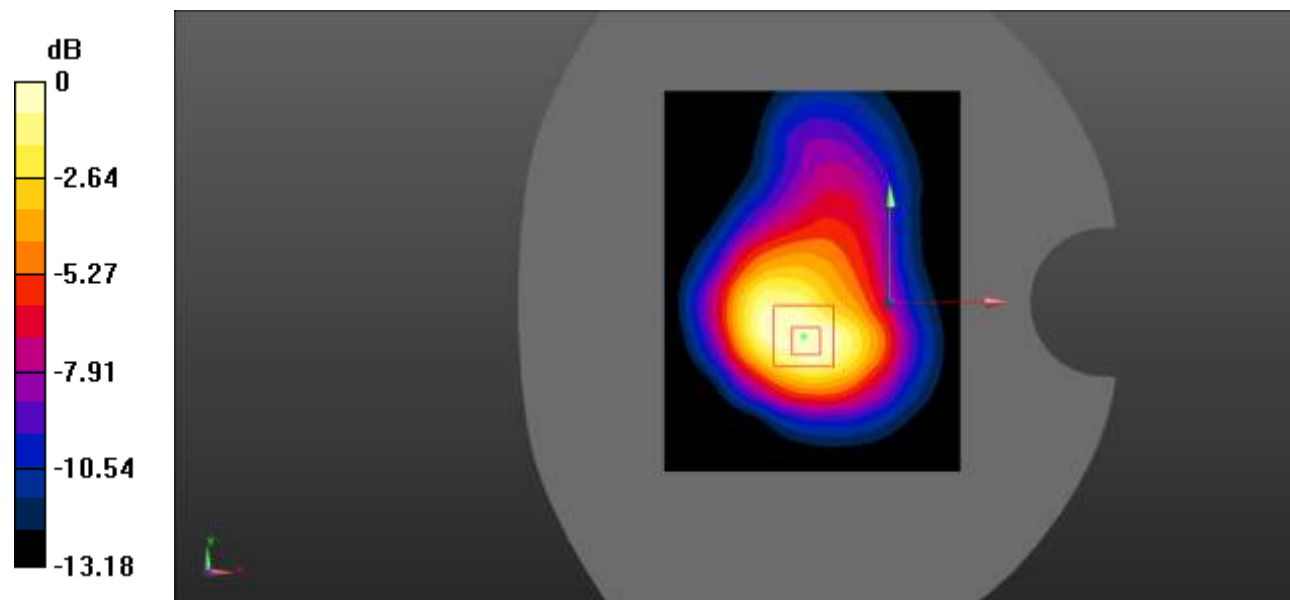
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.36 V/m; Power Drift = -0.45 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.753 W/kg; SAR(10 g) = 0.445 W/kg

Maximum value of SAR (measured) = 0.790 W/kg



0 dB = 0.790 W/kg = -1.02 dBW/kg

Test Plot 83#: LTE Band 4_Body Left_1RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.377$ S/m; $\epsilon_r = 41.333$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2) @1732.5 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0651 W/kg

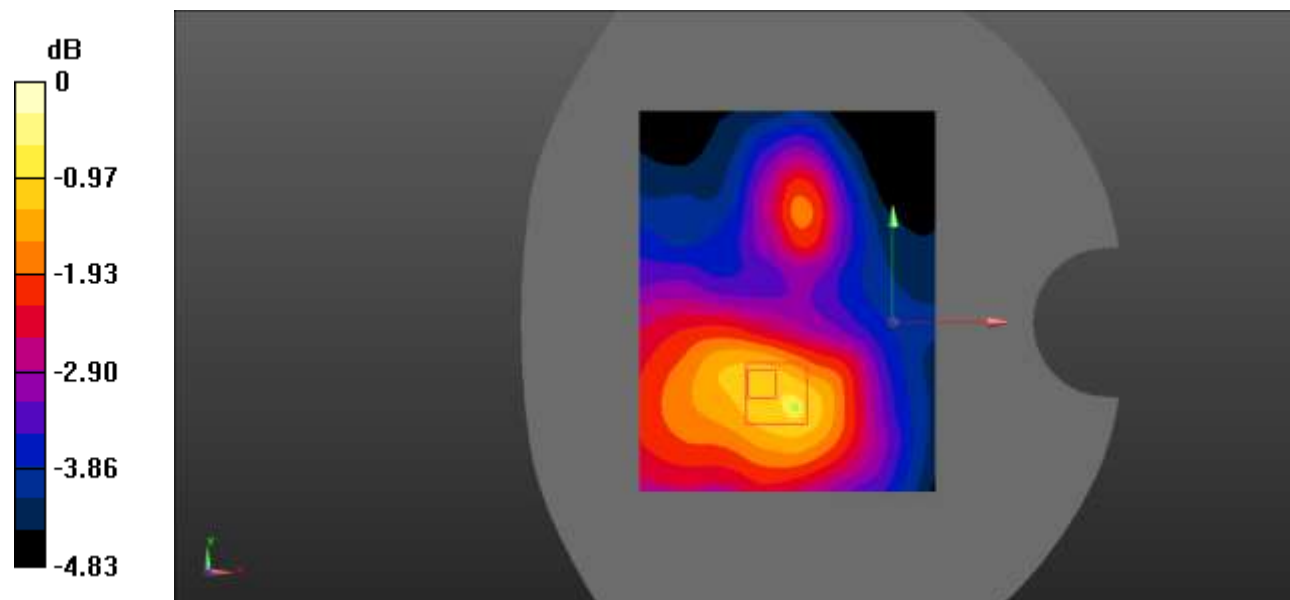
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.411 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.108 W/kg

SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.047 W/kg

Maximum value of SAR (measured) = 0.0801 W/kg



0 dB = 0.0801 W/kg = -10.96 dBW/kg

Test Plot 84#: LTE Band 4_Body Left_50%RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.377$ S/m; $\epsilon_r = 41.333$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2) @1732.5 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0585 W/kg

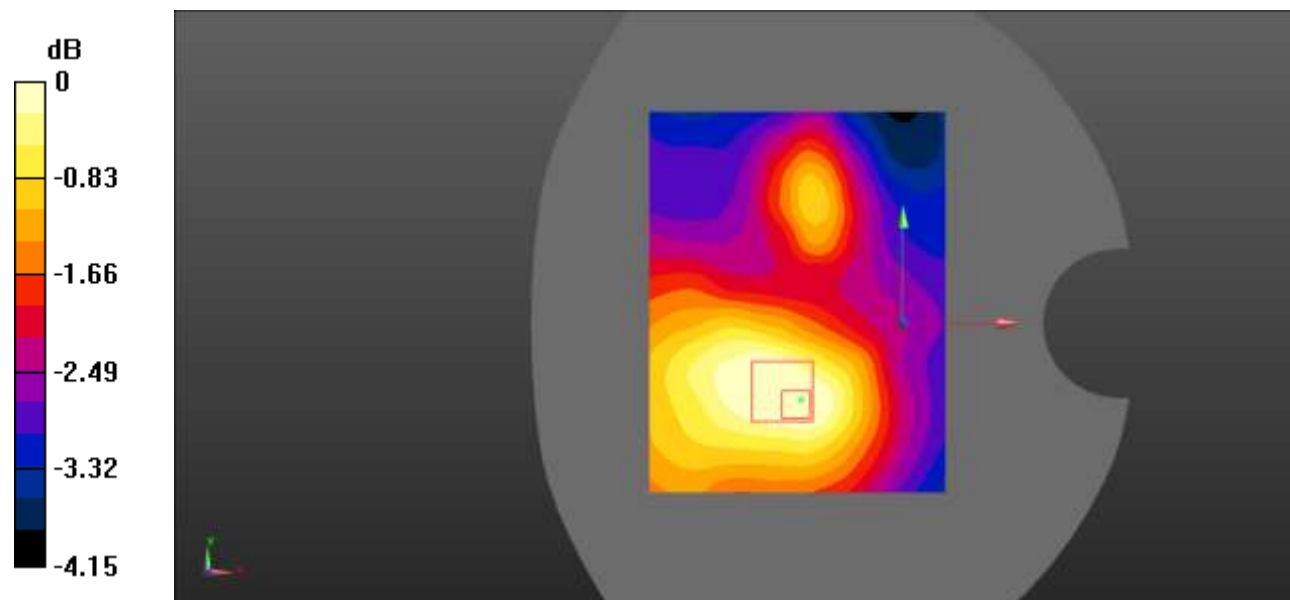
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.299 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.0900 W/kg

SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.043 W/kg

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



0 dB = 0.0567 W/kg = -12.46 dBW/kg

Test Plot 85#: LTE Band 4_Body Right_1RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.377$ S/m; $\epsilon_r = 41.333$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2) @1732.5 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.236 W/kg

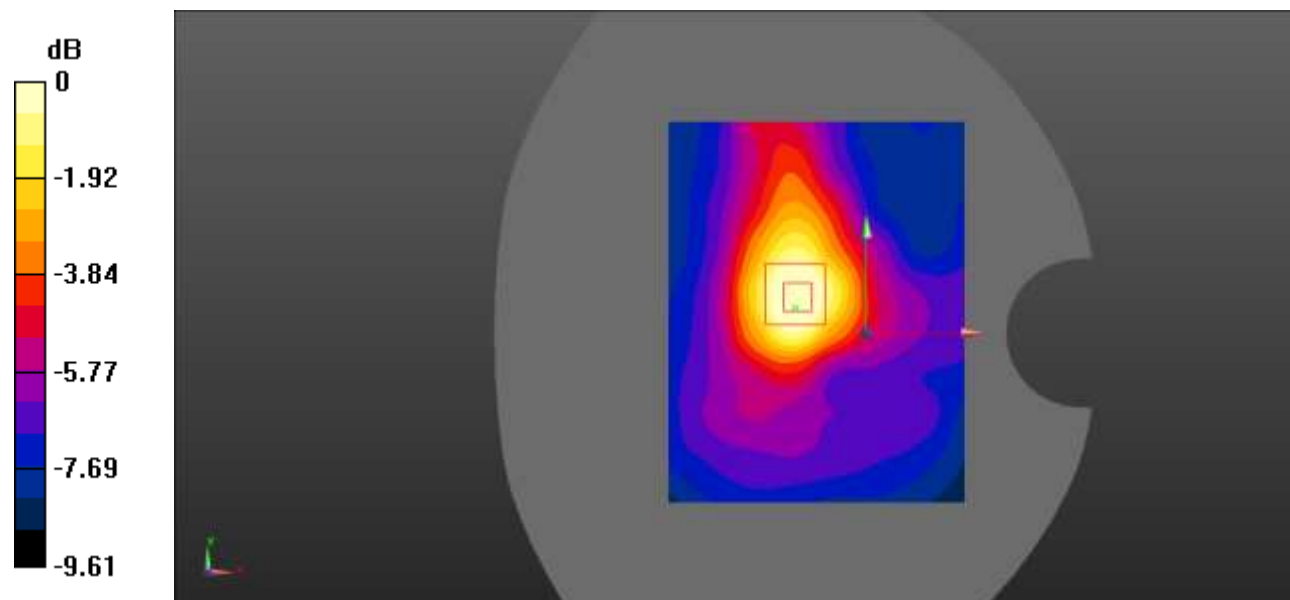
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.55 V/m; Power Drift = -0.41 dB

Peak SAR (extrapolated) = 0.331 W/kg

SAR(1 g) = 0.201 W/kg; SAR(10 g) = 0.120 W/kg

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



Test Plot 86#: LTE Band 4_Body Right_50%RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.377$ S/m; $\epsilon_r = 41.333$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2) @1732.5 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.183 W/kg

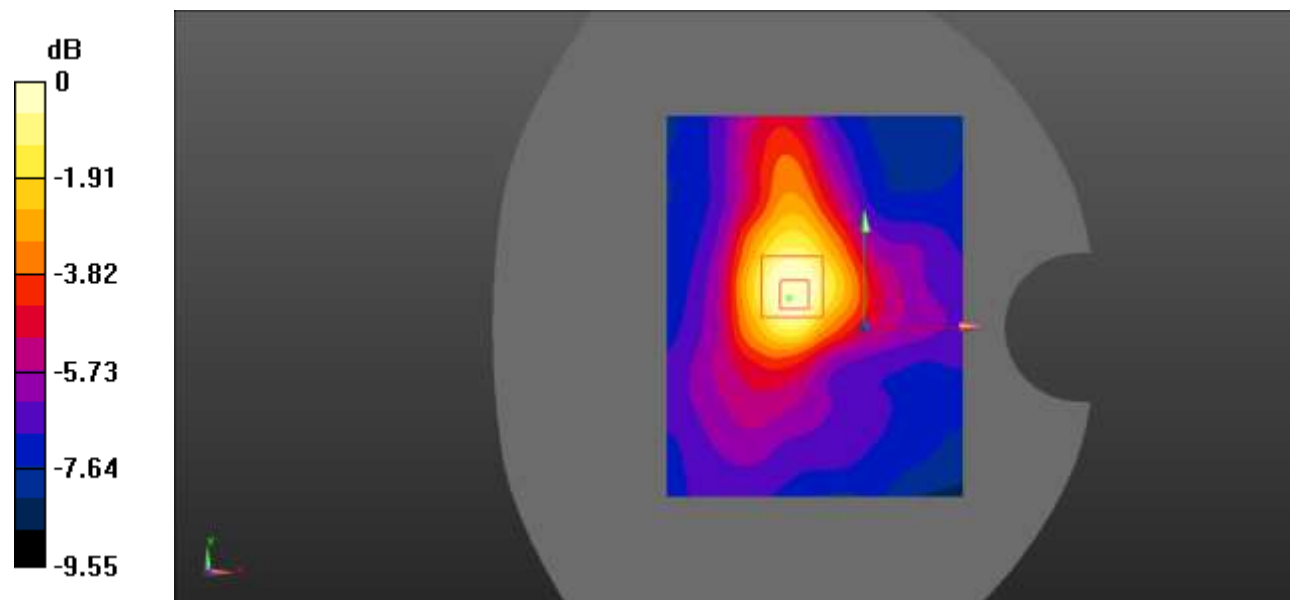
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.24 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.279 W/kg

SAR(1 g) = 0.173 W/kg; SAR(10 g) = 0.104 W/kg

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



Test Plot 87#: LTE Band 4_Body Bottom_1RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.377$ S/m; $\epsilon_r = 41.333$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2) @1732.5 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.700 W/kg

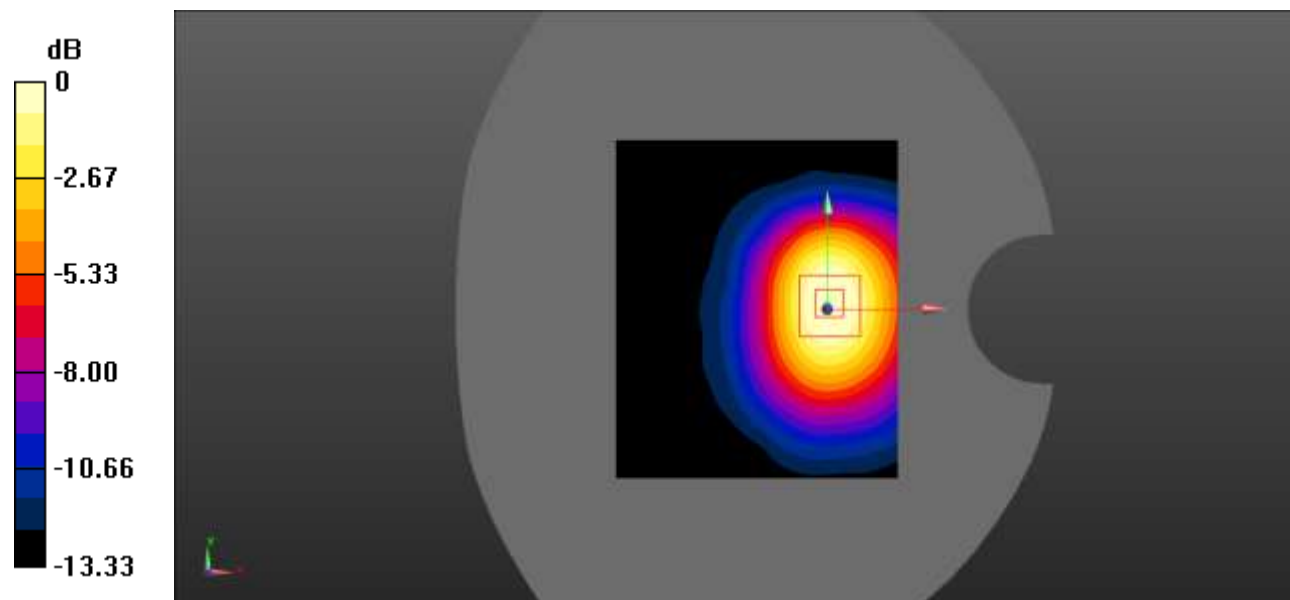
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.221 V/m; Power Drift = -0.33 dB

Peak SAR (extrapolated) = 0.907 W/kg

SAR(1 g) = 0.583 W/kg; SAR(10 g) = 0.341 W/kg

Maximum value of SAR (measured) = 0.620 W/kg



Test Plot 88#: LTE Band 4_Body Bottom_50%RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.377$ S/m; $\epsilon_r = 41.333$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2) @1732.5 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.520 W/kg

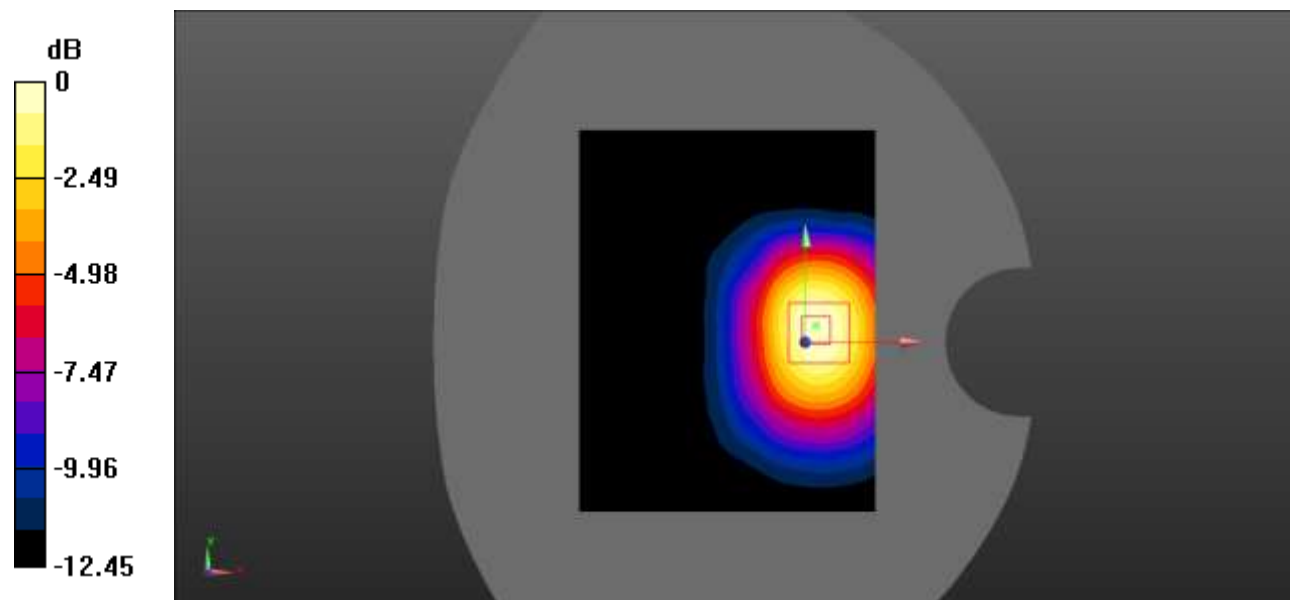
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.007 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.723 W/kg

SAR(1 g) = 0.466 W/kg; SAR(10 g) = 0.273 W/kg

Maximum value of SAR (measured) = 0.494 W/kg

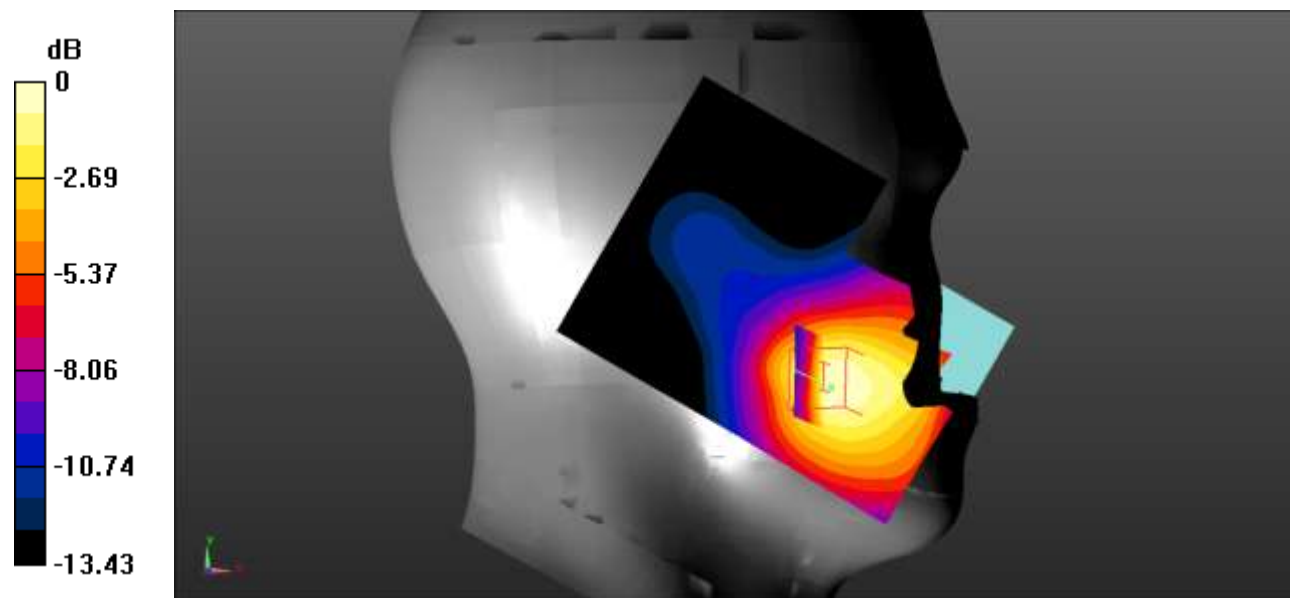


Test Plot 89#: LTE Band 5_Head Left Cheek_1RB_Low**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 829 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 829 \text{ MHz}$; $\sigma = 0.871 \text{ S/m}$; $\epsilon_r = 42.049$; $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @829 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.741 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 5.594 V/m ; Power Drift = 0.49 dB Peak SAR (extrapolated) = 1.46 W/kg **SAR(1 g) = 0.668 W/kg ; SAR(10 g) = 0.402 W/kg** Maximum value of SAR (measured) = 0.674 W/kg 0 dB = 0.674 W/kg = -1.71 dBW/kg

Test Plot 90#: LTE Band 5_Head Left Cheek_1RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.891$ S/m; $\epsilon_r = 41.997$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @836.5 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

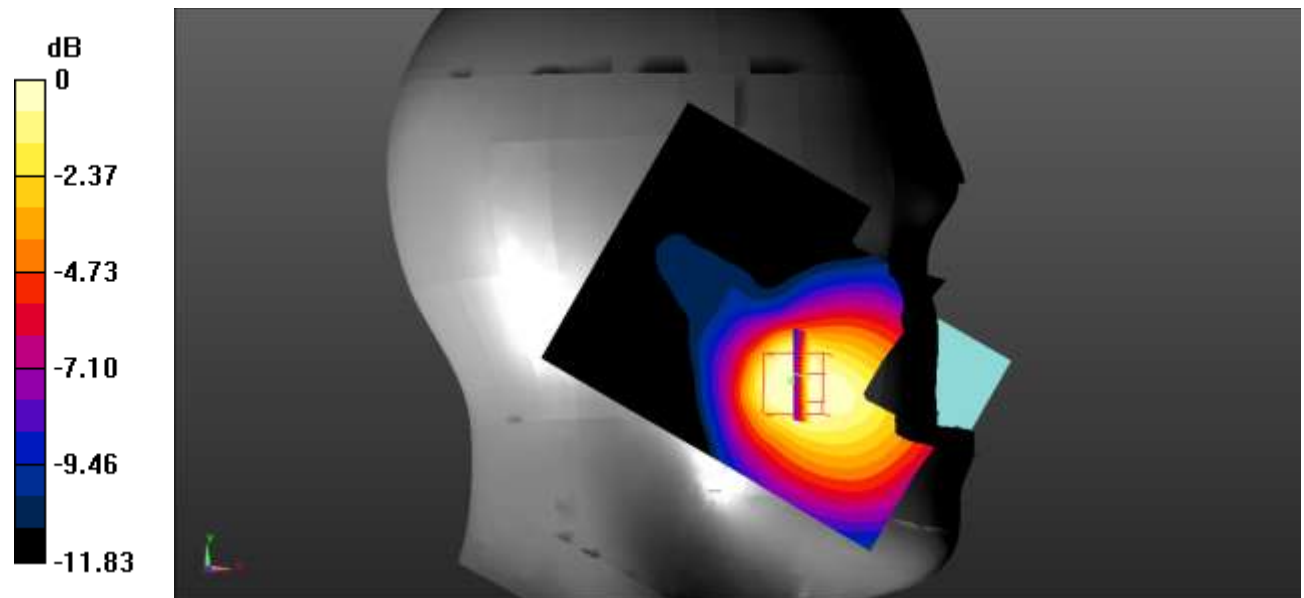
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.499 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.649 W/kg

Maximum value of SAR (measured) = 1.06 W/kg



0 dB = 1.06 W/kg = 0.25 dBW/kg

Test Plot 91#: LTE Band 5_Head Left Cheek_1RB_High**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 844 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 844$ MHz; $\sigma = 0.895$ S/m; $\epsilon_r = 41.836$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @844 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.796 W/kg

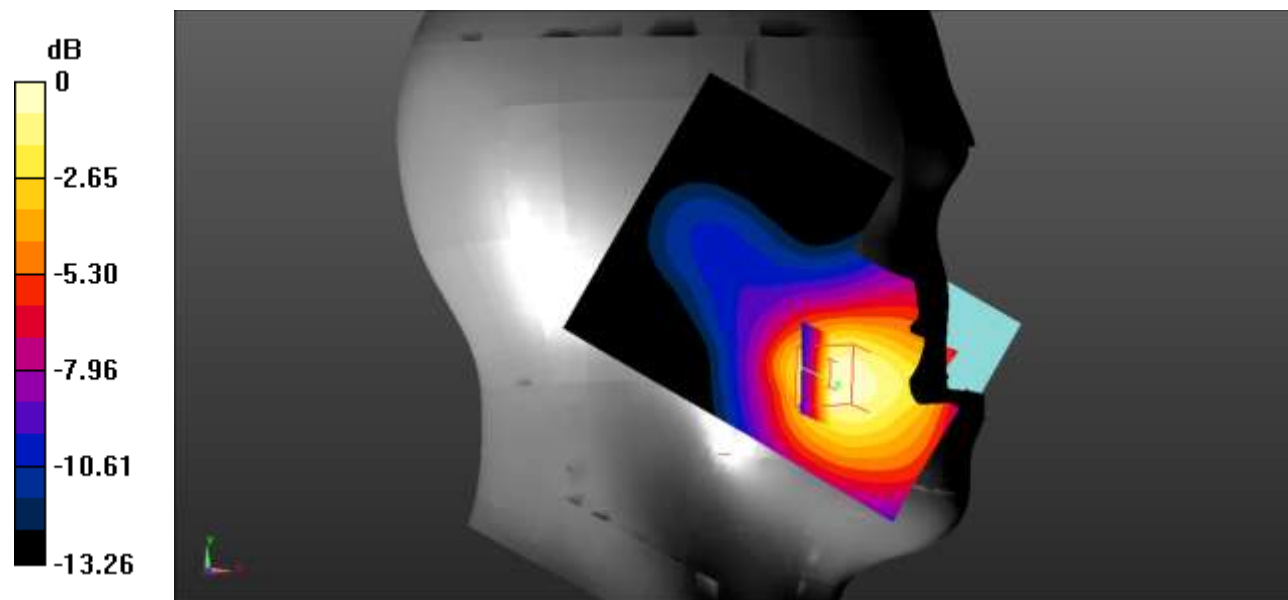
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.247 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.54 W/kg

SAR(1 g) = 0.713 W/kg; SAR(10 g) = 0.428 W/kg

Maximum value of SAR (measured) = 0.720 W/kg



0 dB = 0.720 W/kg = -1.43 dBW/kg

Test Plot 92#: LTE Band 5_Head Left Cheek_50%RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.891$ S/m; $\epsilon_r = 41.997$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @836.5 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.00 W/kg

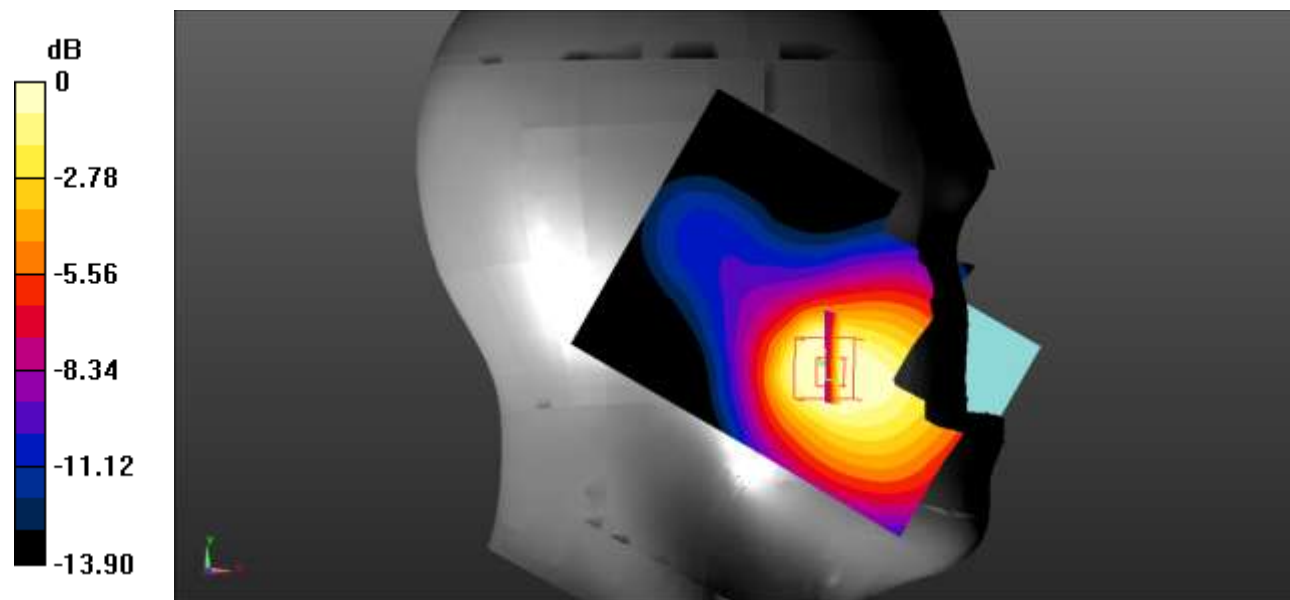
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.941 V/m; Power Drift = 3.28 dB

Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.768 W/kg; SAR(10 g) = 0.489 W/kg

Maximum value of SAR (measured) = 0.796 W/kg



0 dB = 0.796 W/kg = -0.99 dBW/kg

Test Plot 93#: LTE Band 5_Head Left Cheek_100%RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.891$ S/m; $\epsilon_r = 41.997$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @836.5 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.983 W/kg

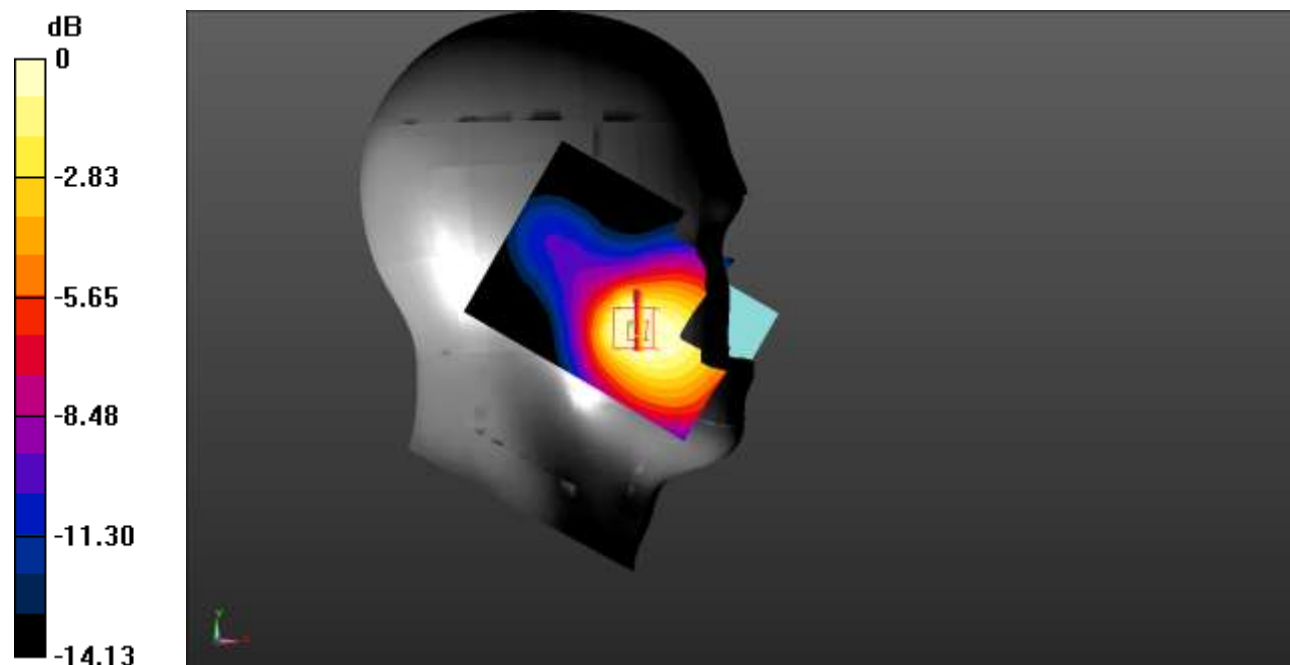
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.758 V/m; Power Drift = 3.13 dB

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.727 W/kg; SAR(10 g) = 0.473 W/kg

Maximum value of SAR (measured) = 0.756 W/kg



0 dB = 0.756 W/kg = -1.21 dBW/kg

Test Plot 94#: LTE Band 5_Head Left Tilt_1RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.891$ S/m; $\epsilon_r = 41.997$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @836.5 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.141 W/kg

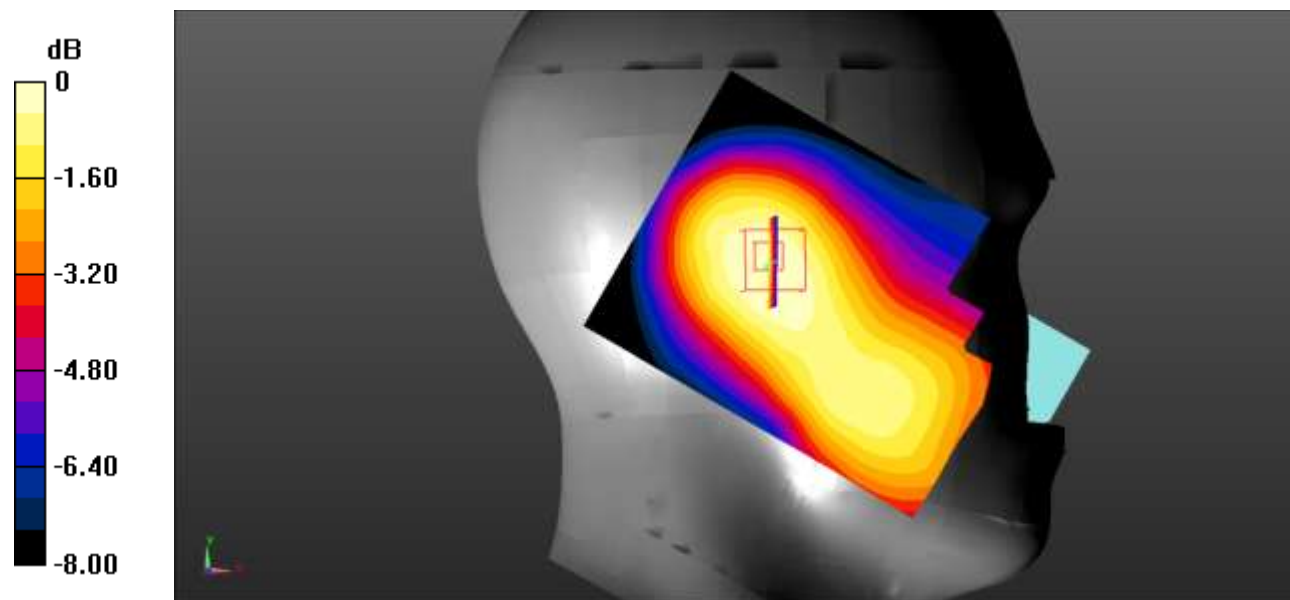
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.68 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.168 W/kg

SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.100 W/kg

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



0 dB = 0.138 W/kg = -8.60 dBW/kg

Test Plot 95#: LTE Band 5_Head Left Tilt_50%RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.891$ S/m; $\epsilon_r = 41.997$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @836.5 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

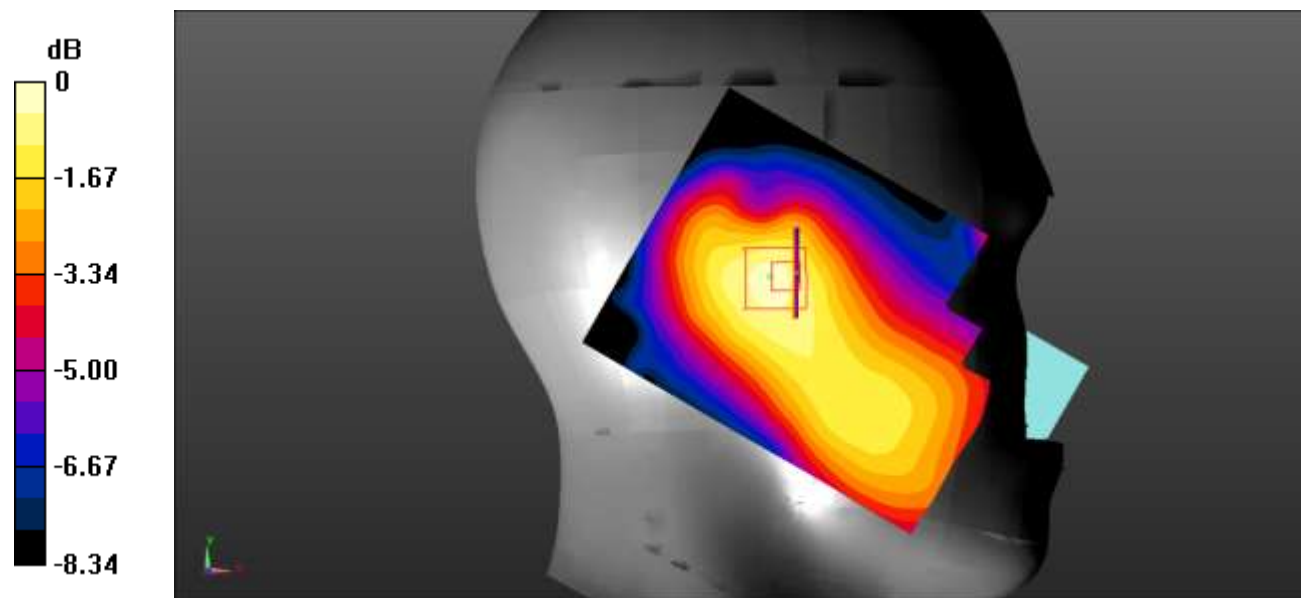
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.05 V/m; Power Drift = -0.29 dB

Peak SAR (extrapolated) = 0.170 W/kg

SAR(1 g) = 0.119 W/kg; SAR(10 g) = 0.086 W/kg

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



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

Test Plot 96#: LTE Band 5_Head Right Cheek_1RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.891$ S/m; $\epsilon_r = 41.997$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @836.5 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.625 W/kg

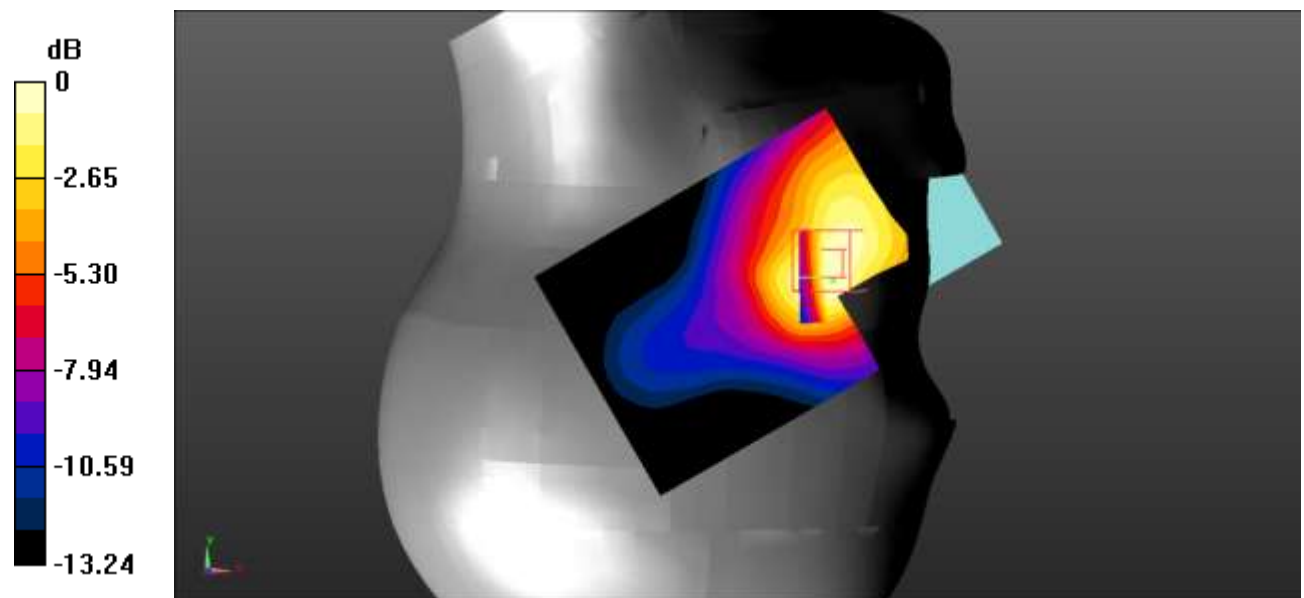
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.712 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.929 W/kg

SAR(1 g) = 0.623 W/kg; SAR(10 g) = 0.410 W/kg

Maximum value of SAR (measured) = 0.649 W/kg



0 dB = 0.649 W/kg = -1.88 dBW/kg

Test Plot 97#: LTE Band 5_Head Right Cheek_50%RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.891$ S/m; $\epsilon_r = 41.997$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @836.5 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.515 W/kg

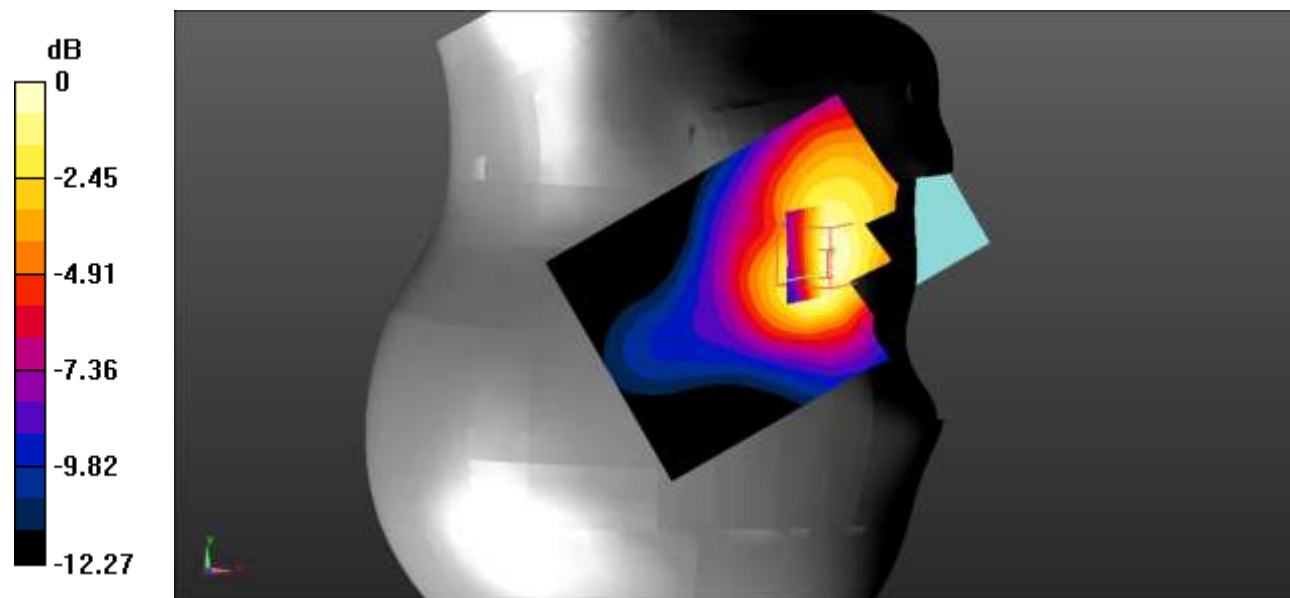
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.344 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.754 W/kg

SAR(1 g) = 0.501 W/kg; SAR(10 g) = 0.332 W/kg

Maximum value of SAR (measured) = 0.533 W/kg



0 dB = 0.533 W/kg = -2.73 dBW/kg

Test Plot 98#: LTE Band 5_Head Right Tilt_1RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.891$ S/m; $\epsilon_r = 41.997$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @836.5 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

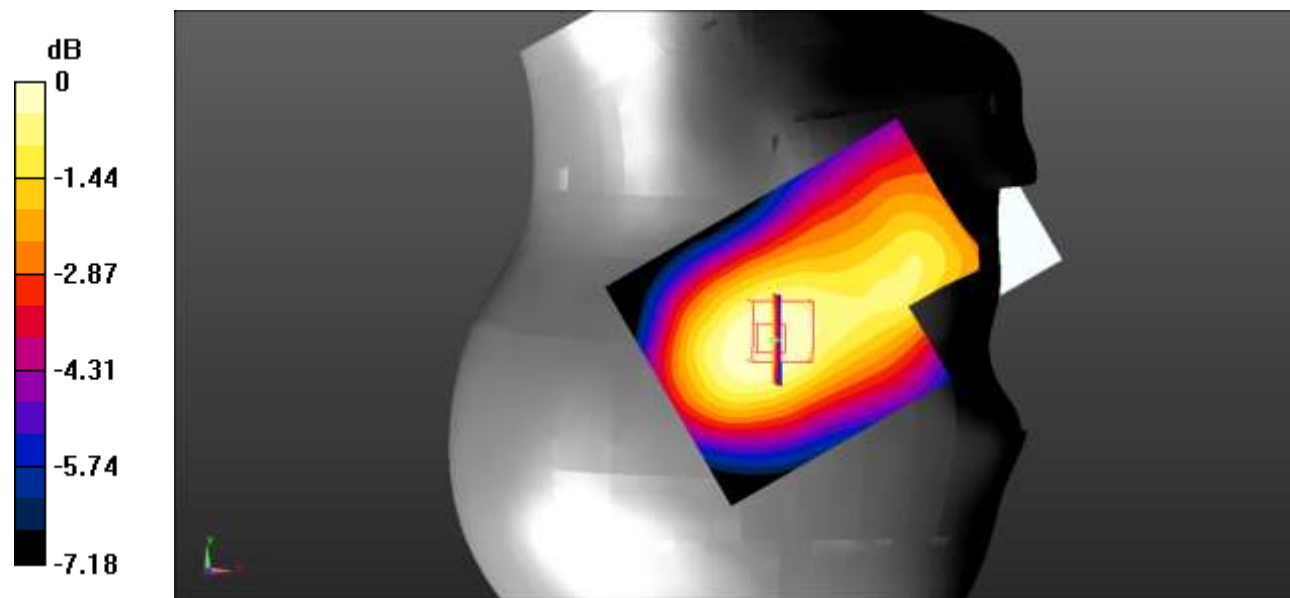
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.65 V/m; Power Drift = -0.51 dB

Peak SAR (extrapolated) = 0.169 W/kg

SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.101 W/kg

Maximum value of SAR (measured) = 0.139 W/kg



0 dB = 0.139 W/kg = -8.57 dBW/kg

Test Plot 99#: LTE Band 5_Head Right Tilt_50%RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.891$ S/m; $\epsilon_r = 41.997$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @836.5 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

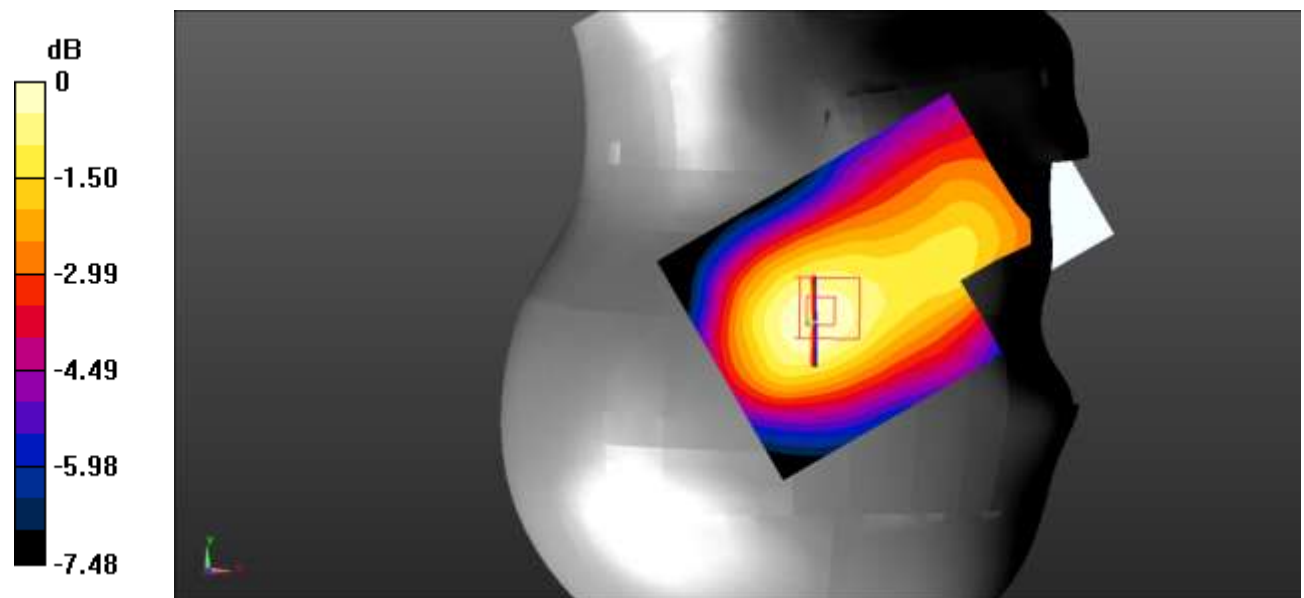
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.926 V/m; Power Drift = -0.21 dB

Peak SAR (extrapolated) = 0.152 W/kg

SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.091 W/kg

Maximum value of SAR (measured) = 0.124 W/kg



0 dB = 0.124 W/kg = -9.07 dBW/kg

Test Plot 100#: LTE Band 5_Body Back_1RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.891$ S/m; $\epsilon_r = 41.997$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @836.5 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

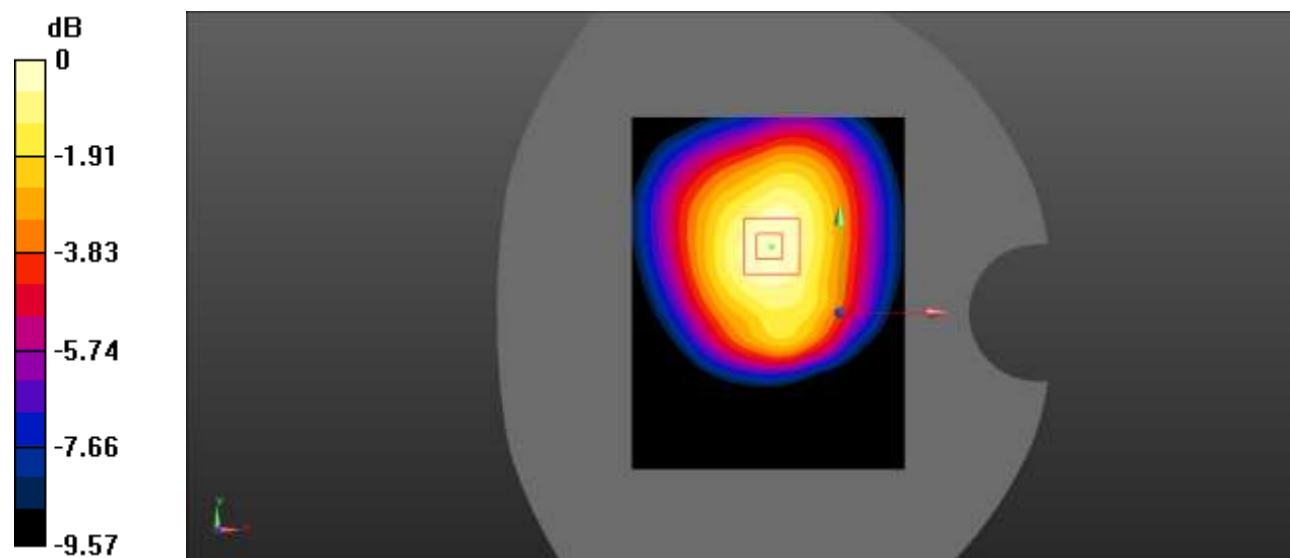
Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm**Body Back/LTE Band 5 1RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.77 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.471 W/kg

SAR(1 g) = 0.353 W/kg; SAR(10 g) = 0.249 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.372 W/kg



0 dB = 0.372 W/kg = -4.29 dBW/kg

Test Plot 101#: LTE Band 5_Body Left_1RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.891$ S/m; $\epsilon_r = 41.997$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @836.5 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.297 W/kg

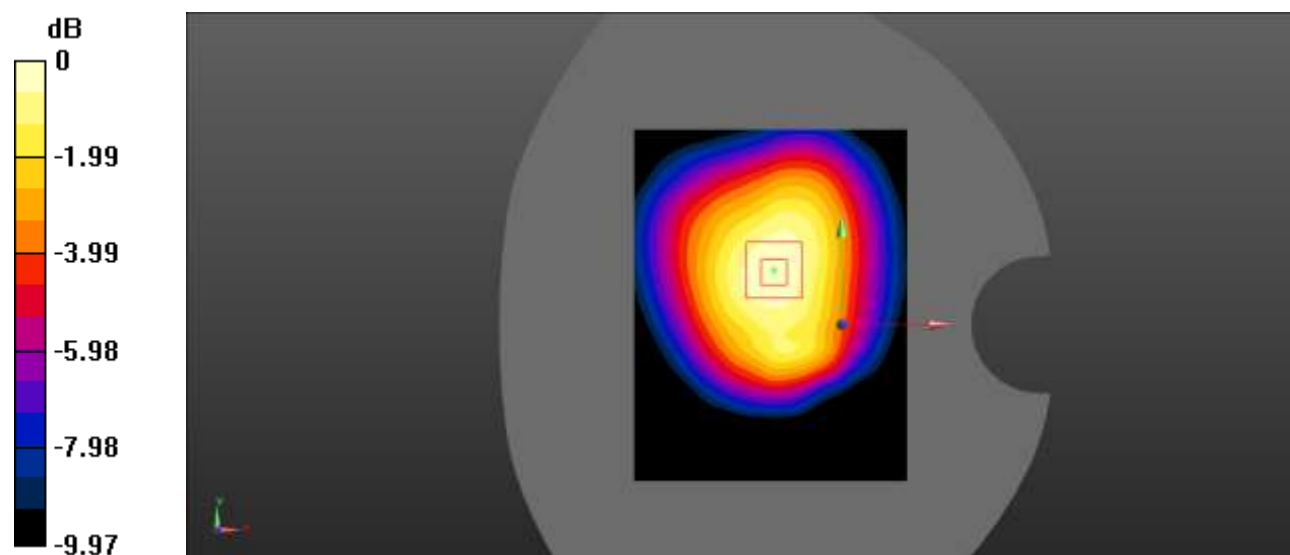
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.82 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.381 W/kg

SAR(1 g) = 0.284 W/kg; SAR(10 g) = 0.201 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.299 W/kg



0 dB = 0.299 W/kg = -5.24 dBW/kg

Test Plot 102#: LTE Band 5_Body Left_1RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.891$ S/m; $\epsilon_r = 41.997$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @836.5 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.216 W/kg

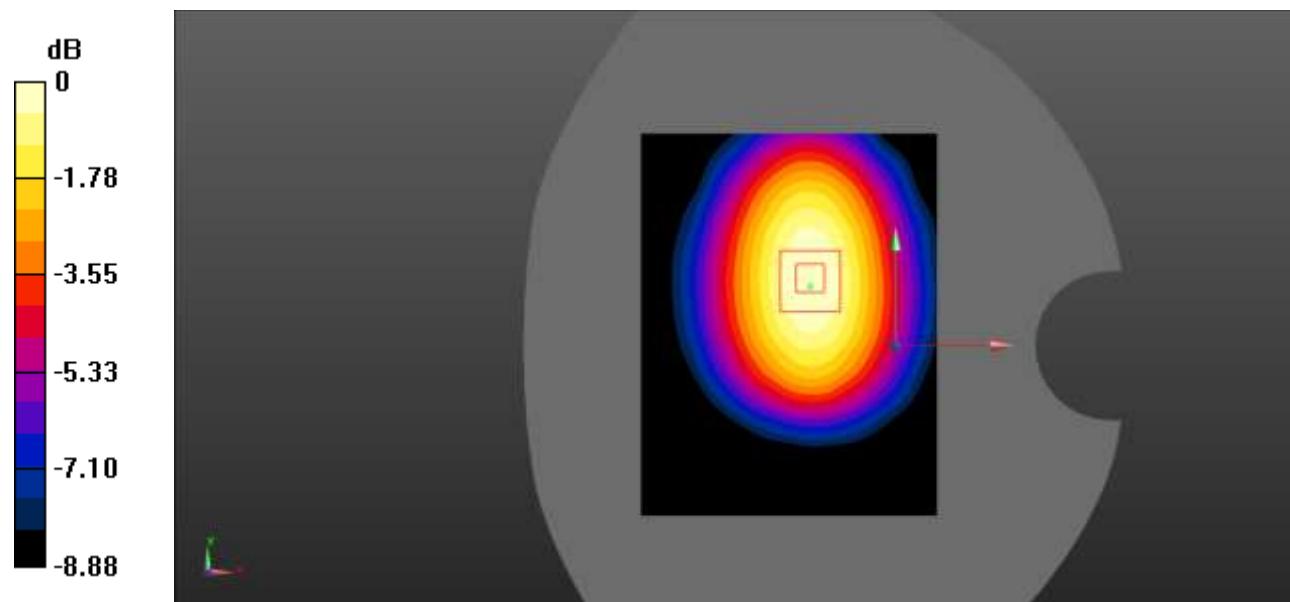
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.50 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.277 W/kg

SAR(1 g) = 0.203 W/kg; SAR(10 g) = 0.142 W/kg

Maximum value of SAR (measured) = 0.214 W/kg



0 dB = 0.214 W/kg = -6.70 dBW/kg

Test Plot 103#: LTE Band 5_Body Left_50%RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.891$ S/m; $\epsilon_r = 41.997$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @836.5 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.175 W/kg

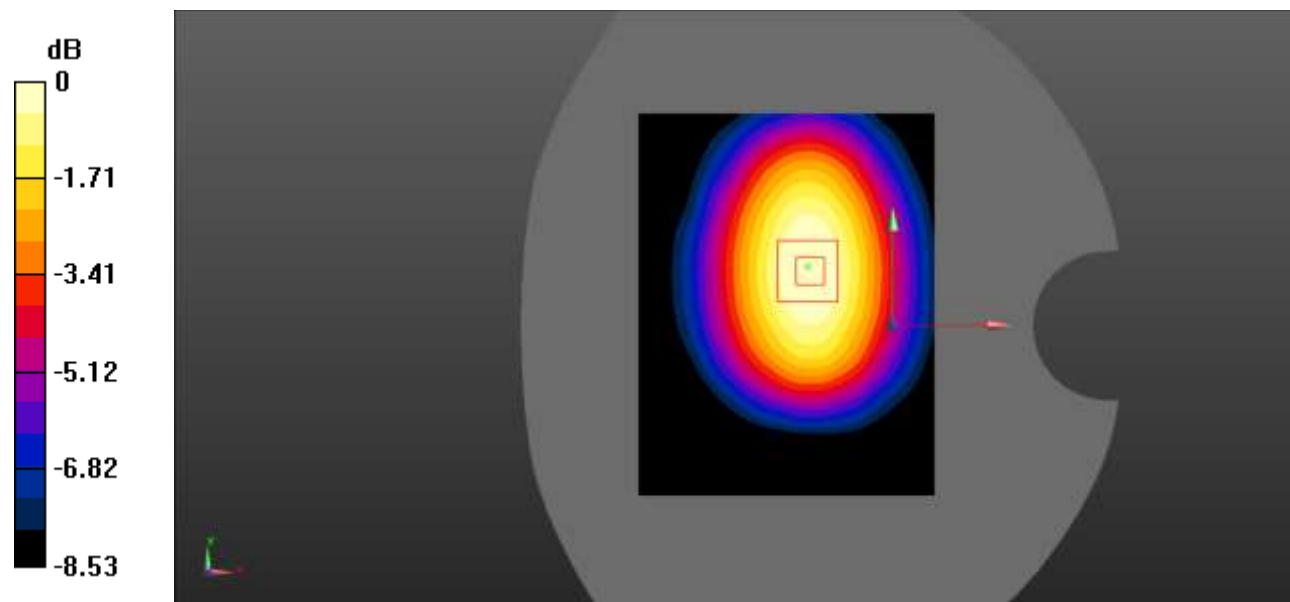
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.64 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.225 W/kg

SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.116 W/kg

Maximum value of SAR (measured) = 0.172 W/kg



0 dB = 0.172 W/kg = -7.64 dBW/kg

Test Plot 104#: LTE Band 5_Body Right_1RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.891$ S/m; $\epsilon_r = 41.997$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @836.5 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.187 W/kg

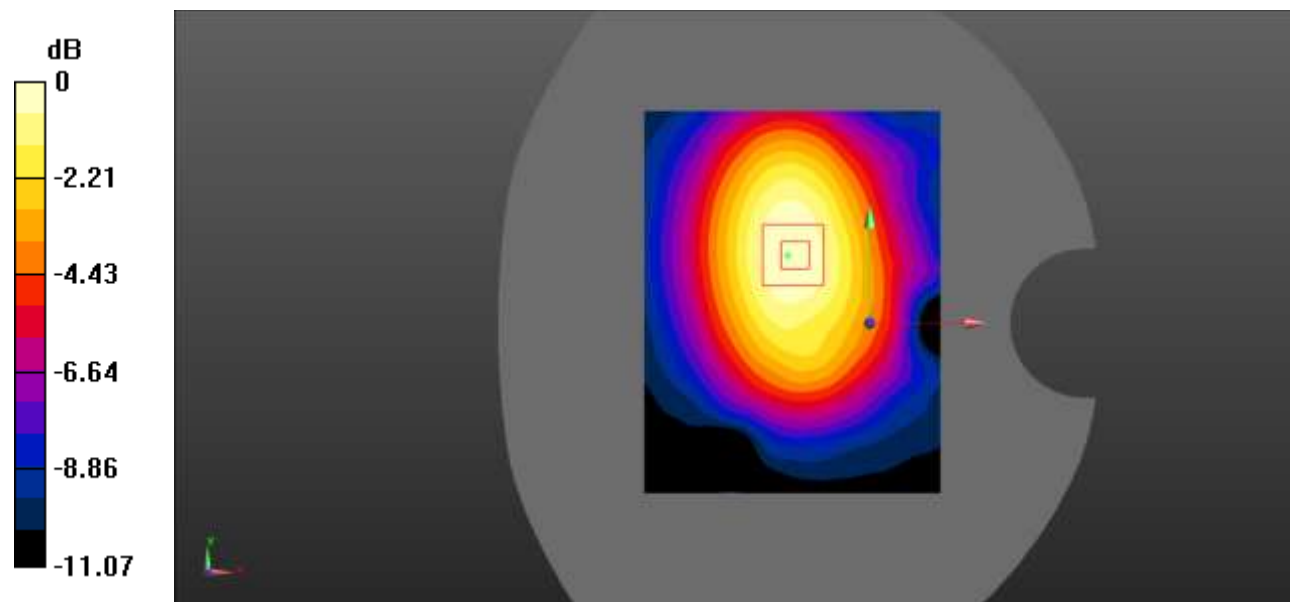
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.76 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.250 W/kg

SAR(1 g) = 0.181 W/kg; SAR(10 g) = 0.126 W/kg

Maximum value of SAR (measured) = 0.188 W/kg



0 dB = 0.188 W/kg = -7.26 dBW/kg

Test Plot 105#: LTE Band 5_Body Right_50%RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.891$ S/m; $\epsilon_r = 41.997$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @836.5 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

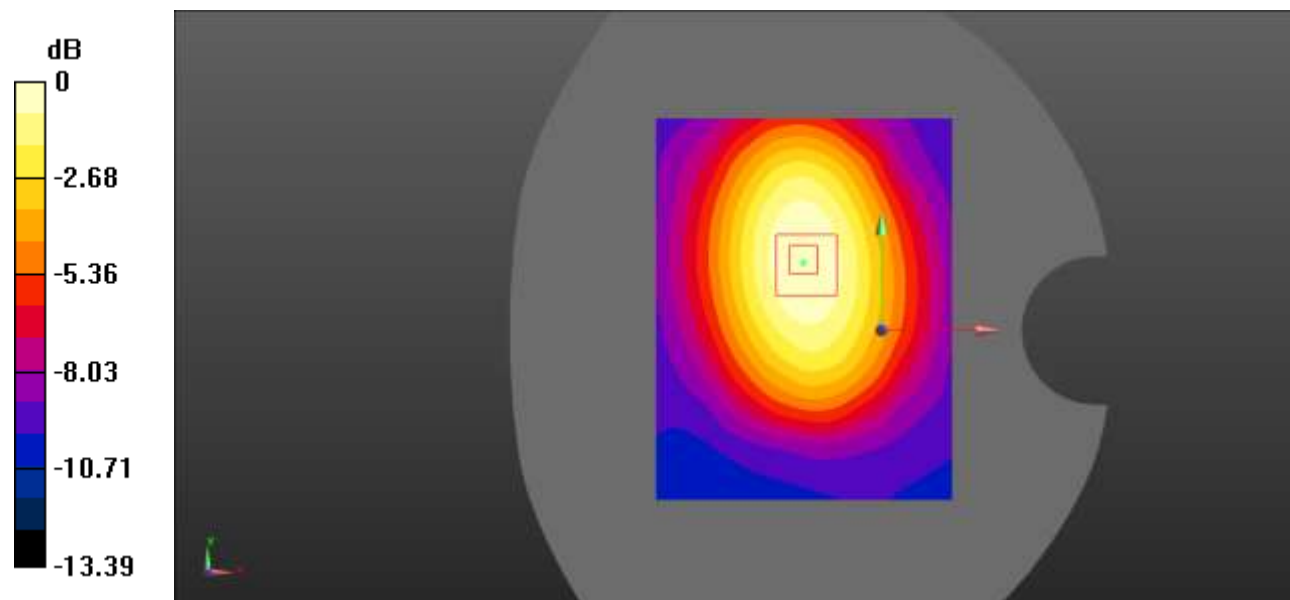
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.49 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.199 W/kg

SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.104 W/kg

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



Test Plot 106#: LTE Band 5_Body Bottom_1RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.891$ S/m; $\epsilon_r = 41.997$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @836.5 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

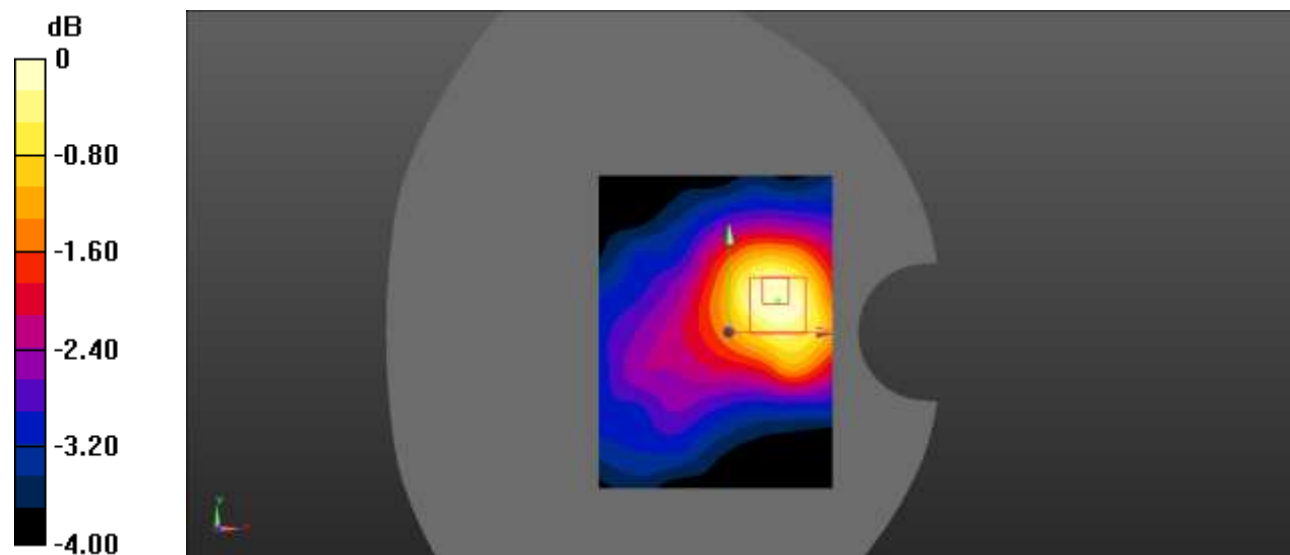
Body Bottom/LTE Band 5 1RB Mid 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.644 V/m; Power Drift = -3.42 dB

Peak SAR (extrapolated) = 0.115 W/kg

SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.023 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0515 W/kg



0 dB = 0.0515 W/kg = -12.88 dBW/kg

Test Plot 107#: LTE Band 5_Body Bottom_50%RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.891$ S/m; $\epsilon_r = 41.997$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46) @836.5 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0453 W/kg

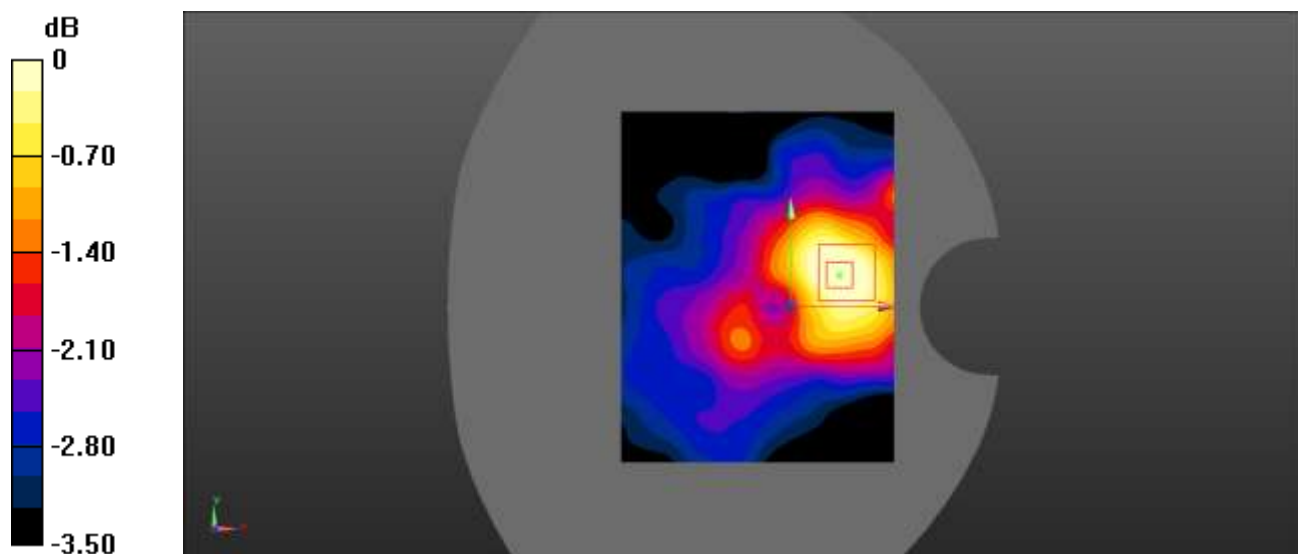
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.967 V/m; Power Drift = 0.65 dB

Peak SAR (extrapolated) = 0.0660 W/kg

SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.031 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0424 W/kg



Test Plot 108#: LTE Band 12_Head Left Cheek_1RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.886$ S/m; $\epsilon_r = 42.947$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.78, 9.78, 9.78) @707.5 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.356 W/kg

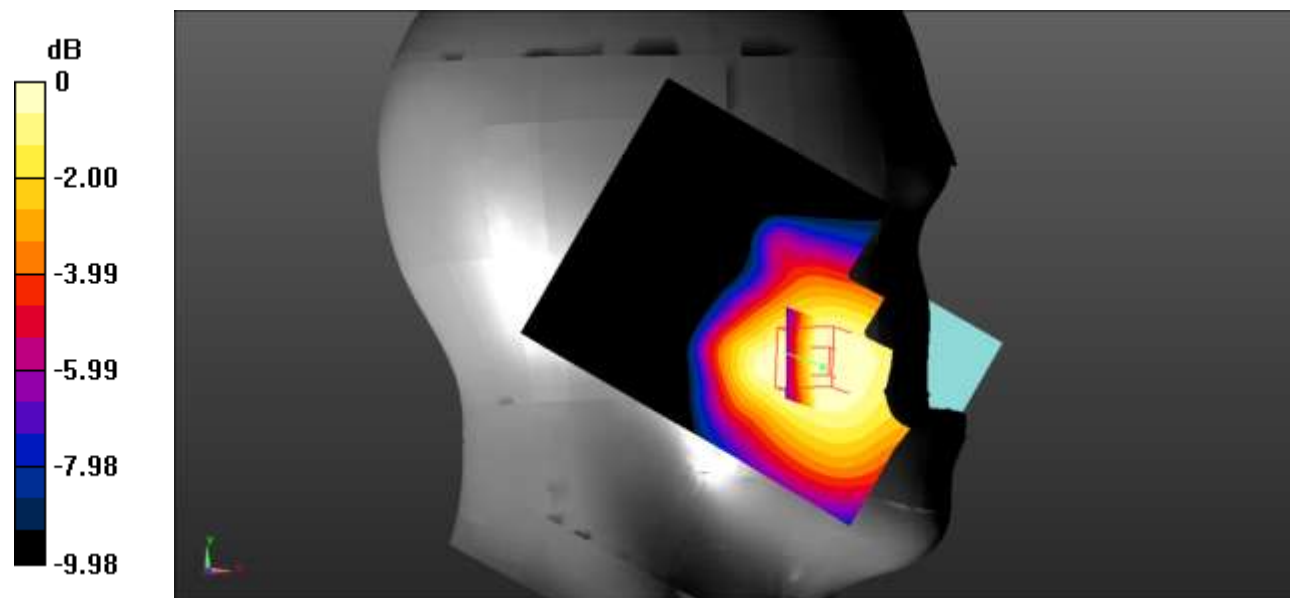
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.392 V/m; Power Drift = 1.44 dB

Peak SAR (extrapolated) = 0.383 W/kg

SAR(1 g) = 0.314 W/kg; SAR(10 g) = 0.236 W/kg

Maximum value of SAR (measured) = 0.323 W/kg



0 dB = 0.323 W/kg = -4.91 dBW/kg

Test Plot 109#: LTE Band 12_Head Left Cheek_50%RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.886$ S/m; $\epsilon_r = 42.947$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.78, 9.78, 9.78) @707.5 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.279 W/kg

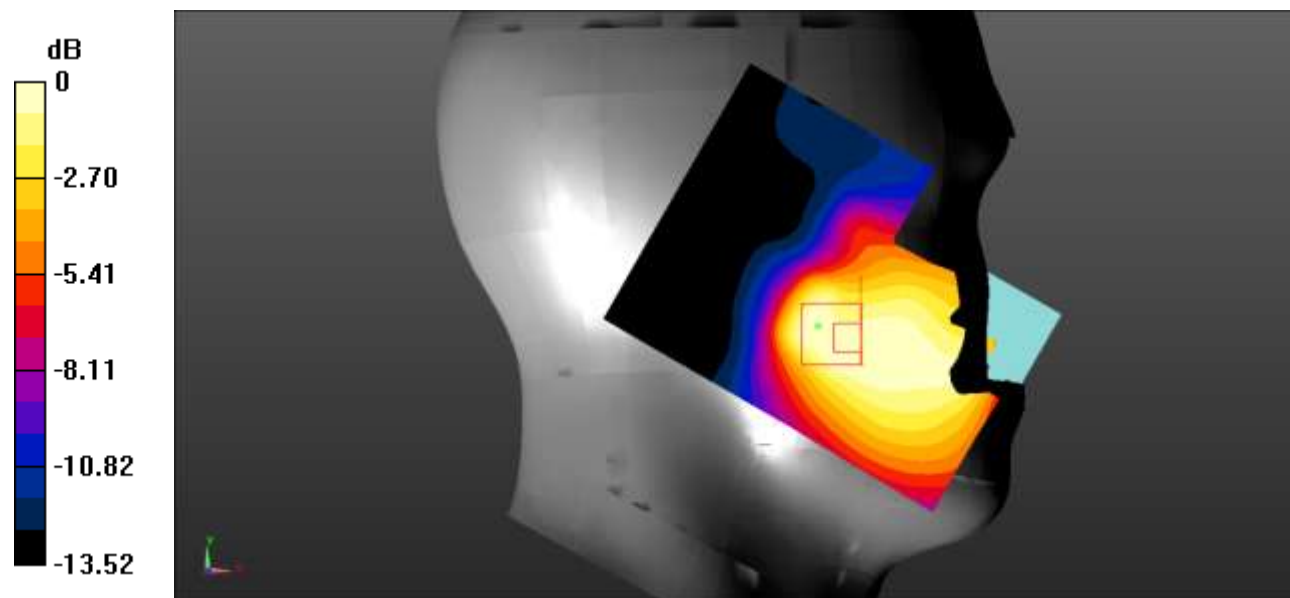
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.792 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.411 W/kg

SAR(1 g) = 0.248 W/kg; SAR(10 g) = 0.162 W/kg

Maximum value of SAR (measured) = 0.251 W/kg



0 dB = 0.251 W/kg = -6.00 dBW/kg

Test Plot 110#: LTE Band 12_Head Left Tilt_1RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.886$ S/m; $\epsilon_r = 42.947$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.78, 9.78, 9.78) @707.5 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0211 W/kg

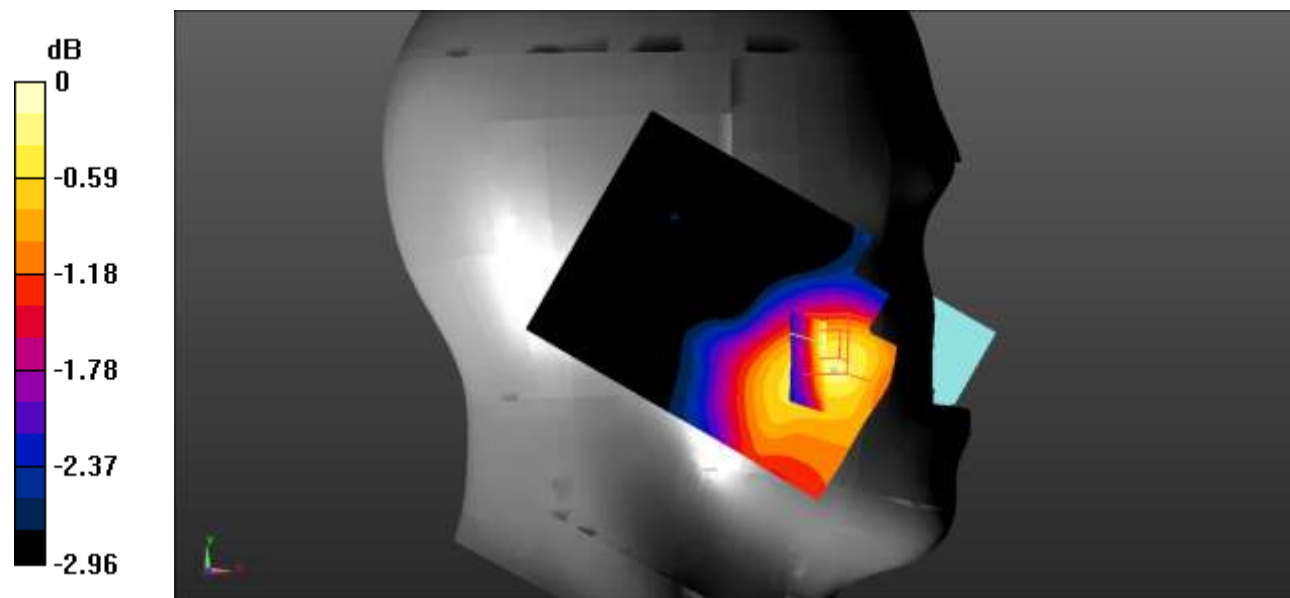
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.301 V/m; Power Drift = 0.98 dB

Peak SAR (extrapolated) = 0.0250 W/kg

SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.020 W/kg

Maximum value of SAR (measured) = 0.0227 W/kg



0 dB = 0.0227 W/kg = -16.44 dBW/kg

Test Plot 111#: LTE Band 12_Head Left Tilt_50%RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.886$ S/m; $\epsilon_r = 42.947$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.78, 9.78, 9.78) @707.5 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0185 W/kg

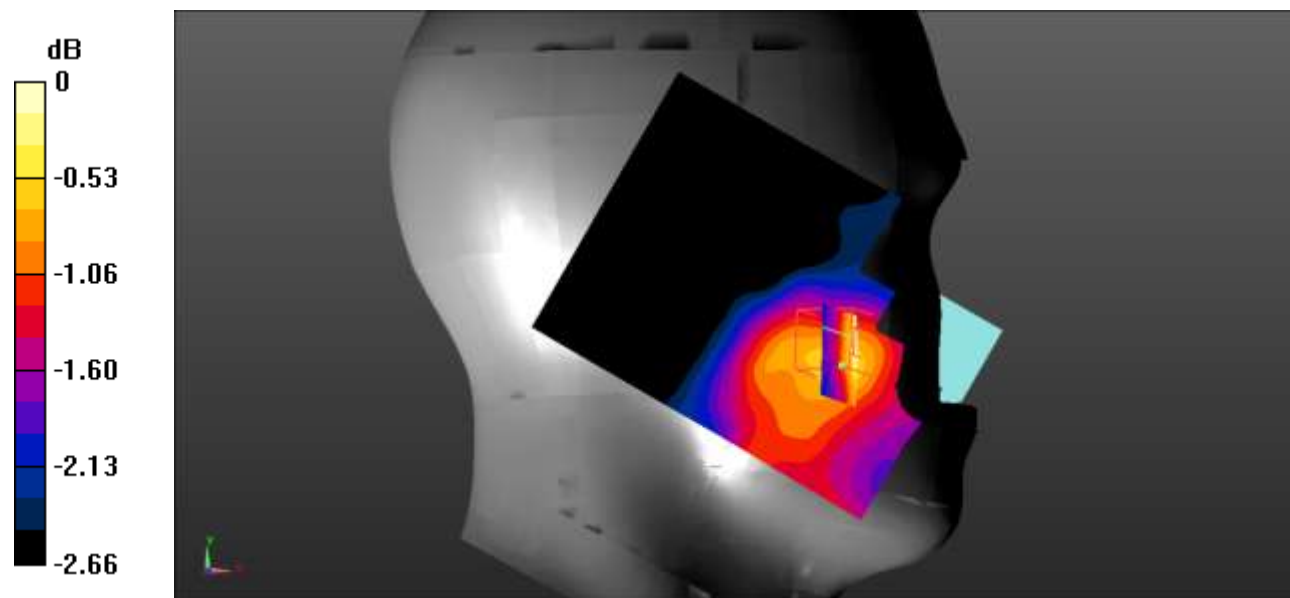
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.577 V/m; Power Drift = 0.30 dB

Peak SAR (extrapolated) = 0.0230 W/kg

SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.018 W/kg

Maximum value of SAR (measured) = 0.0208 W/kg



0 dB = 0.0208 W/kg = -16.82 dBW/kg

Test Plot 112#: LTE Band 12_Head Right Cheek_1RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.886$ S/m; $\epsilon_r = 42.947$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.78, 9.78, 9.78) @707.5 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.245 W/kg

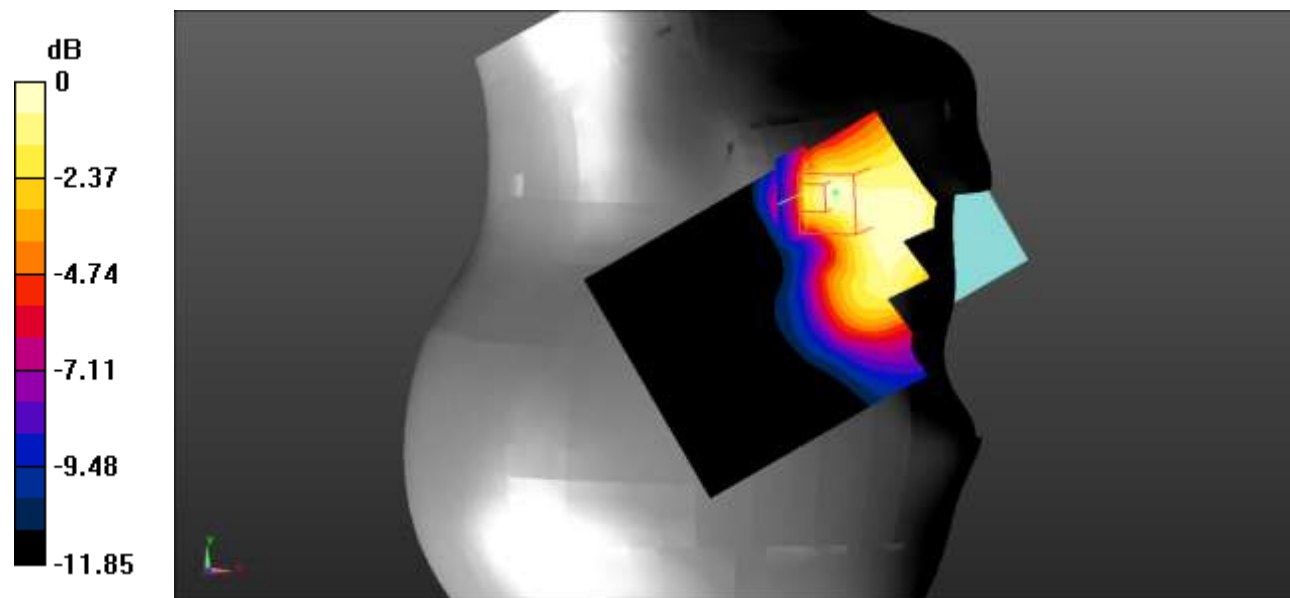
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.326 V/m; Power Drift = 1.08 dB

Peak SAR (extrapolated) = 0.486 W/kg

SAR(1 g) = 0.216 W/kg; SAR(10 g) = 0.140 W/kg

Maximum value of SAR (measured) = 0.231 W/kg



0 dB = 0.231 W/kg = -6.36 dBW/kg

Test Plot 113#: LTE Band 12_Head Right Cheek_50%RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.886$ S/m; $\epsilon_r = 42.947$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.78, 9.78, 9.78) @707.5 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

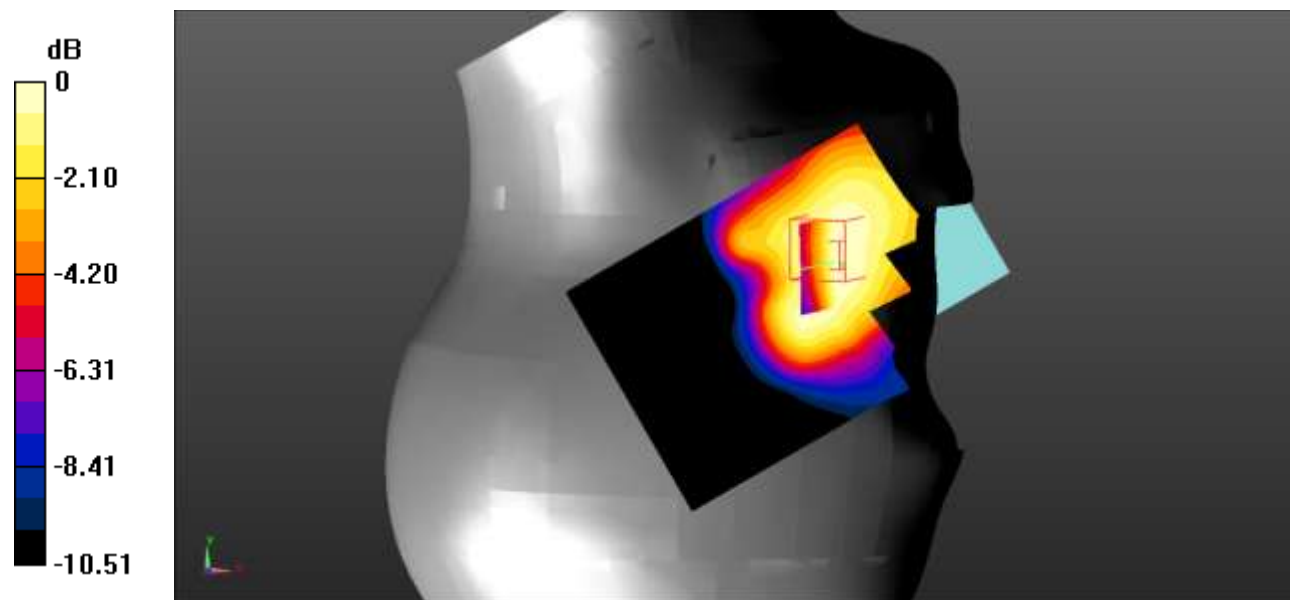
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.463 V/m; Power Drift = 0.78 dB

Peak SAR (extrapolated) = 0.305 W/kg

SAR(1 g) = 0.245 W/kg; SAR(10 g) = 0.184 W/kg

Maximum value of SAR (measured) = 0.249 W/kg



0 dB = 0.249 W/kg = -6.04 dBW/kg

Test Plot 114#: LTE Band 12_Head Right Tilt_1RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.886$ S/m; $\epsilon_r = 42.947$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.78, 9.78, 9.78) @707.5 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0214 W/kg

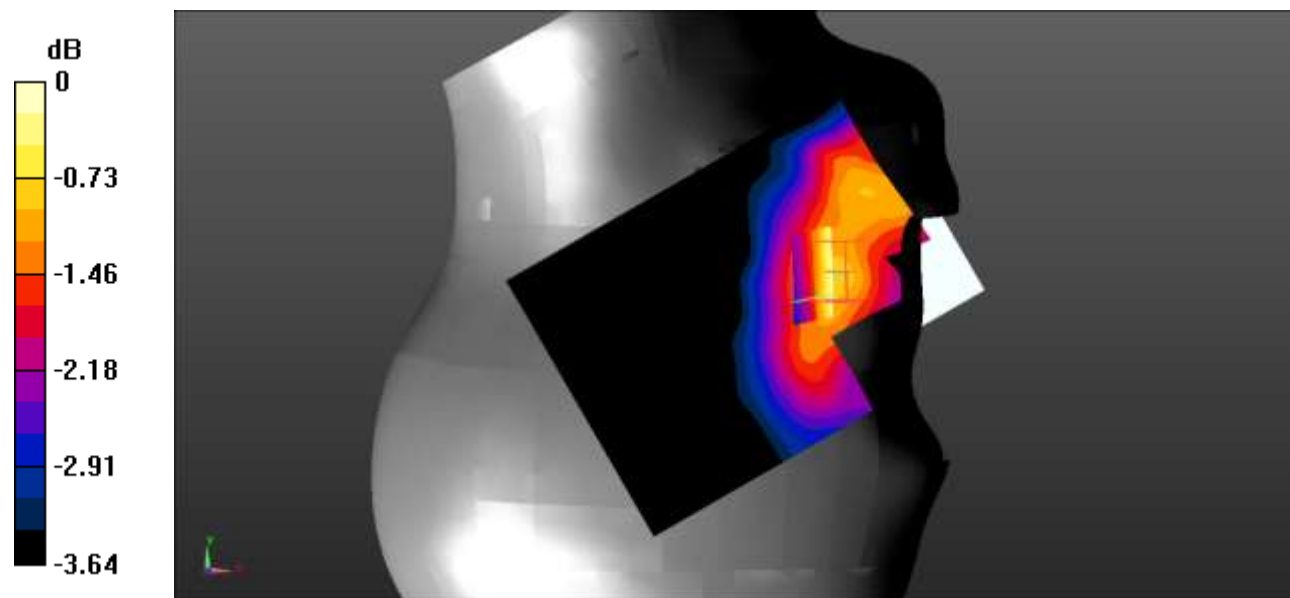
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.596 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.0290 W/kg

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

Maximum value of SAR (measured) = 0.0259 W/kg



0 dB = 0.0259 W/kg = -15.87 dBW/kg

Test Plot 115#: LTE Band 12_Head Right Tilt_50%RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.886$ S/m; $\epsilon_r = 42.947$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.78, 9.78, 9.78) @707.5 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0193 W/kg

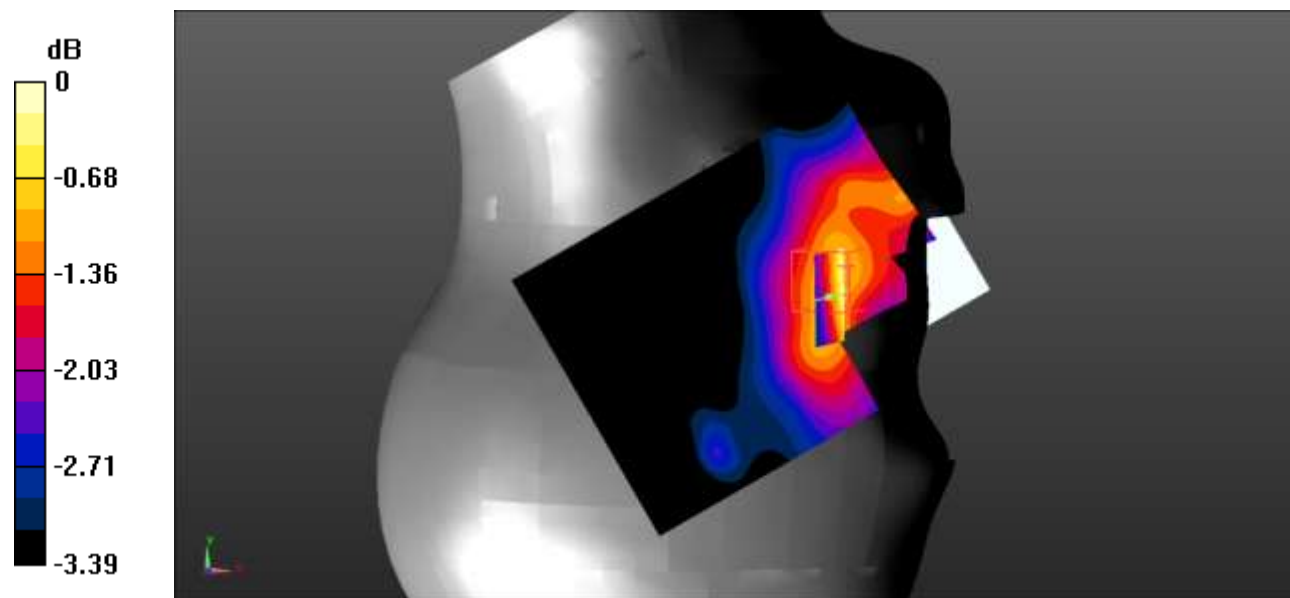
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.307 V/m; Power Drift = 0.62 dB

Peak SAR (extrapolated) = 0.0260 W/kg

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

Maximum value of SAR (measured) = 0.0237 W/kg



0 dB = 0.0237 W/kg = -16.25 dBW/kg

Test Plot 116#: LTE Band 12_Body Back_1RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.886$ S/m; $\epsilon_r = 42.947$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.78, 9.78, 9.78) @707.5 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.537 W/kg

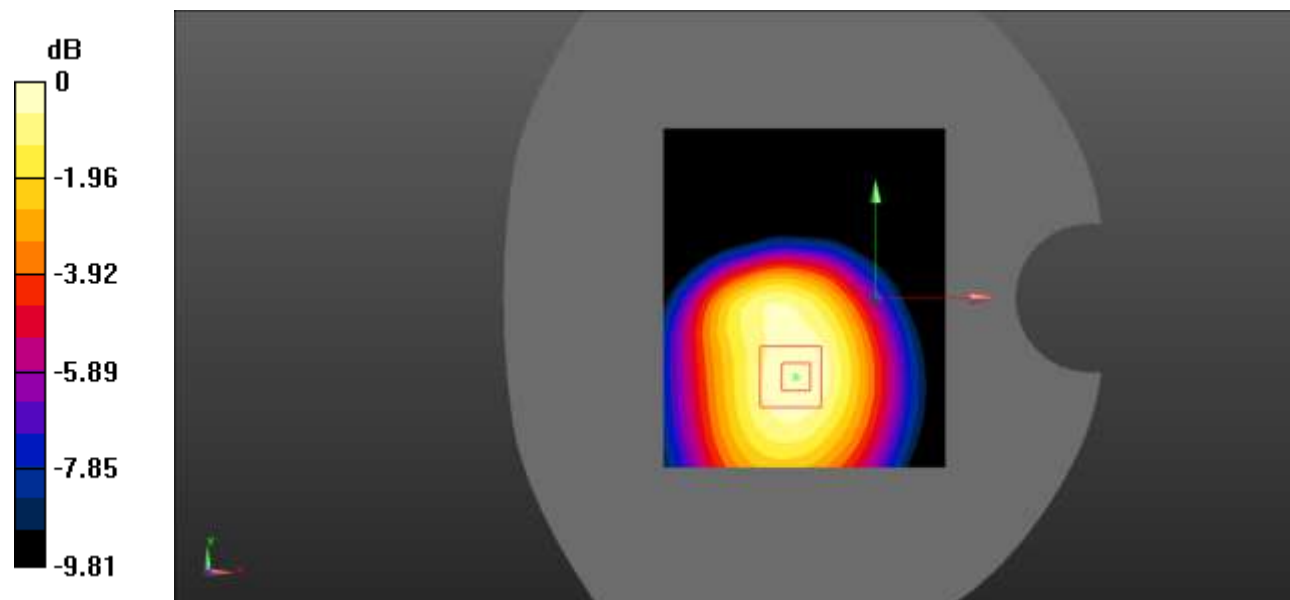
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.36 V/m; Power Drift = -0.40 dB

Peak SAR (extrapolated) = 0.692 W/kg

SAR(1 g) = 0.517 W/kg; SAR(10 g) = 0.365 W/kg

Maximum value of SAR (measured) = 0.535 W/kg



0 dB = 0.535 W/kg = -2.72 dBW/kg

Test Plot 117#: LTE Band 12_Body Back_50%RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.886$ S/m; $\epsilon_r = 42.947$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.78, 9.78, 9.78) @707.5 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.436 W/kg

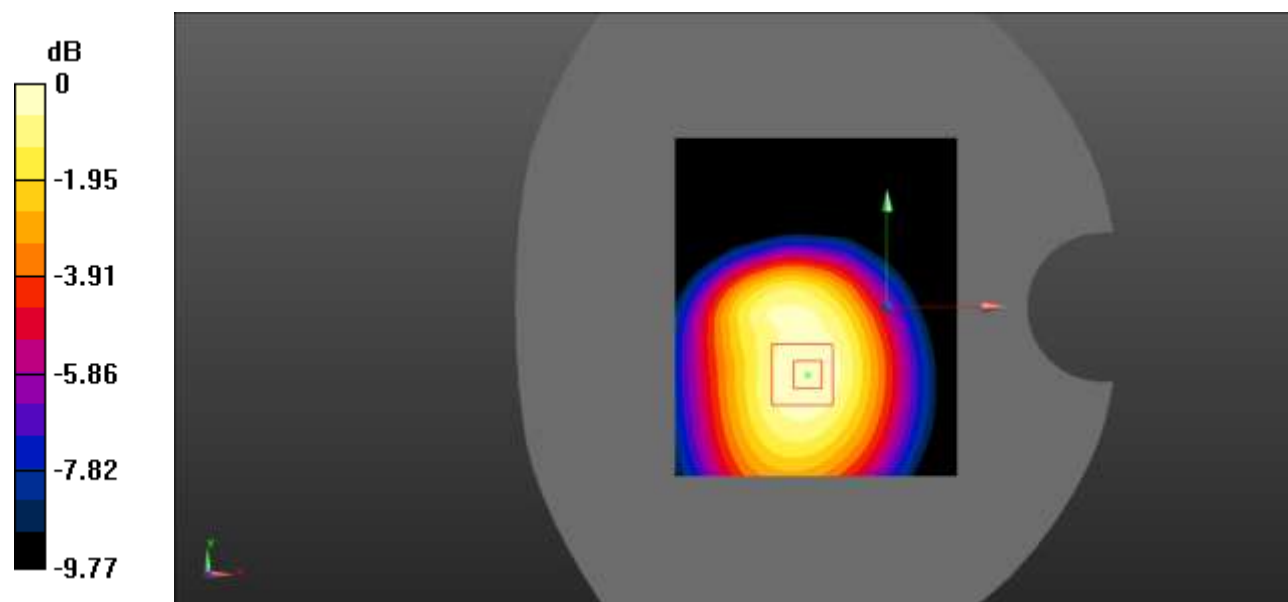
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.16 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.559 W/kg

SAR(1 g) = 0.417 W/kg; SAR(10 g) = 0.294 W/kg

Maximum value of SAR (measured) = 0.432 W/kg



0 dB = 0.432 W/kg = -3.65 dBW/kg

Test Plot 118#: LTE Band 12_Body Left_1RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.886$ S/m; $\epsilon_r = 42.947$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.78, 9.78, 9.78) @707.5 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.235 W/kg

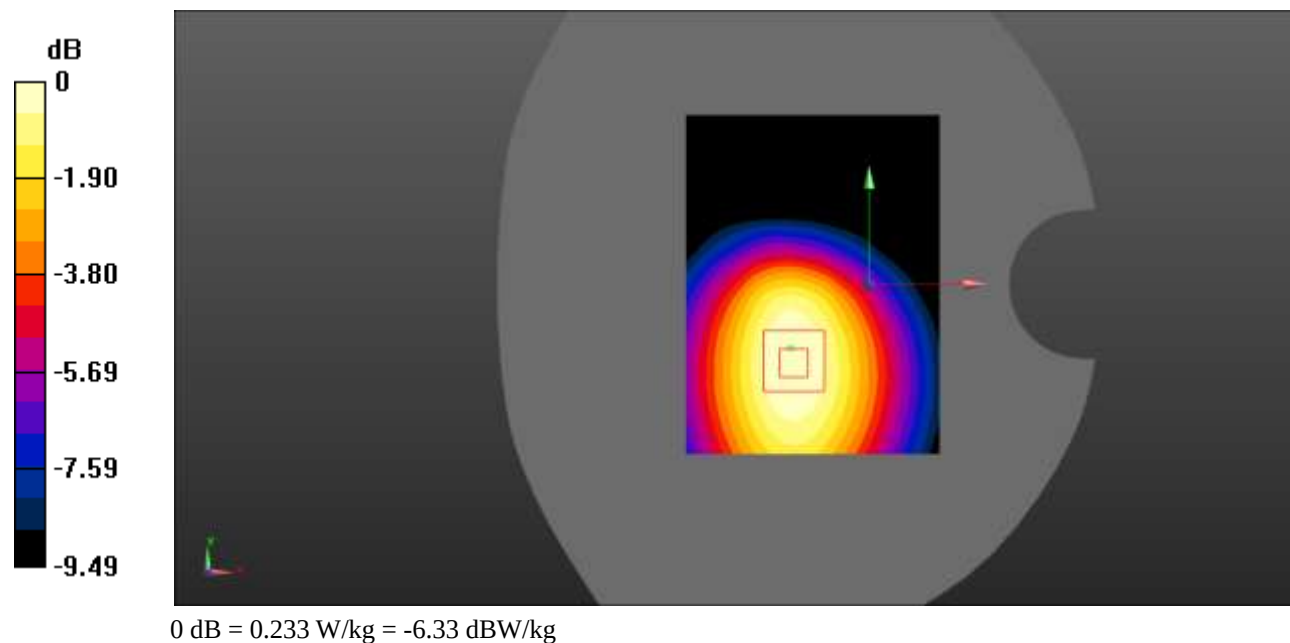
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.95 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.300 W/kg

SAR(1 g) = 0.226 W/kg; SAR(10 g) = 0.160 W/kg

Maximum value of SAR (measured) = 0.233 W/kg



Test Plot 119#: LTE Band 12_Body Left_50%RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.886$ S/m; $\epsilon_r = 42.947$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.78, 9.78, 9.78) @707.5 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.183 W/kg

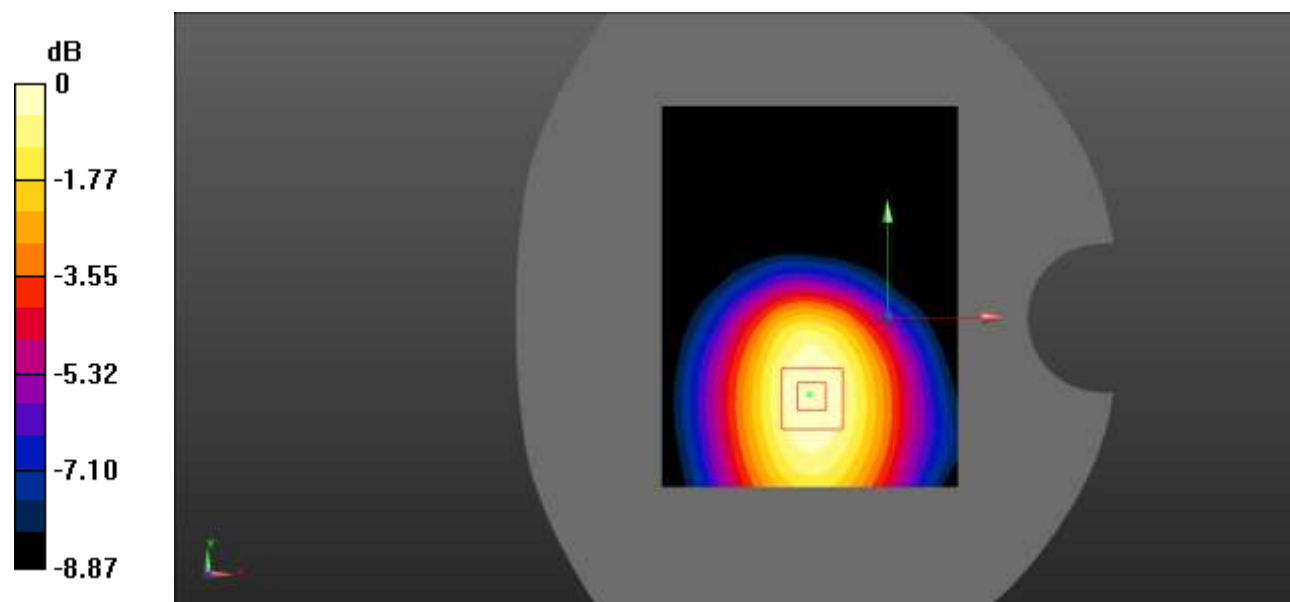
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.45 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.232 W/kg

SAR(1 g) = 0.176 W/kg; SAR(10 g) = 0.125 W/kg

Maximum value of SAR (measured) = 0.181 W/kg



0 dB = 0.181 W/kg = -7.42 dBW/kg

Test Plot 120#: LTE Band 12_Body Right_1RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.886$ S/m; $\epsilon_r = 42.947$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.78, 9.78, 9.78) @707.5 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.186 W/kg

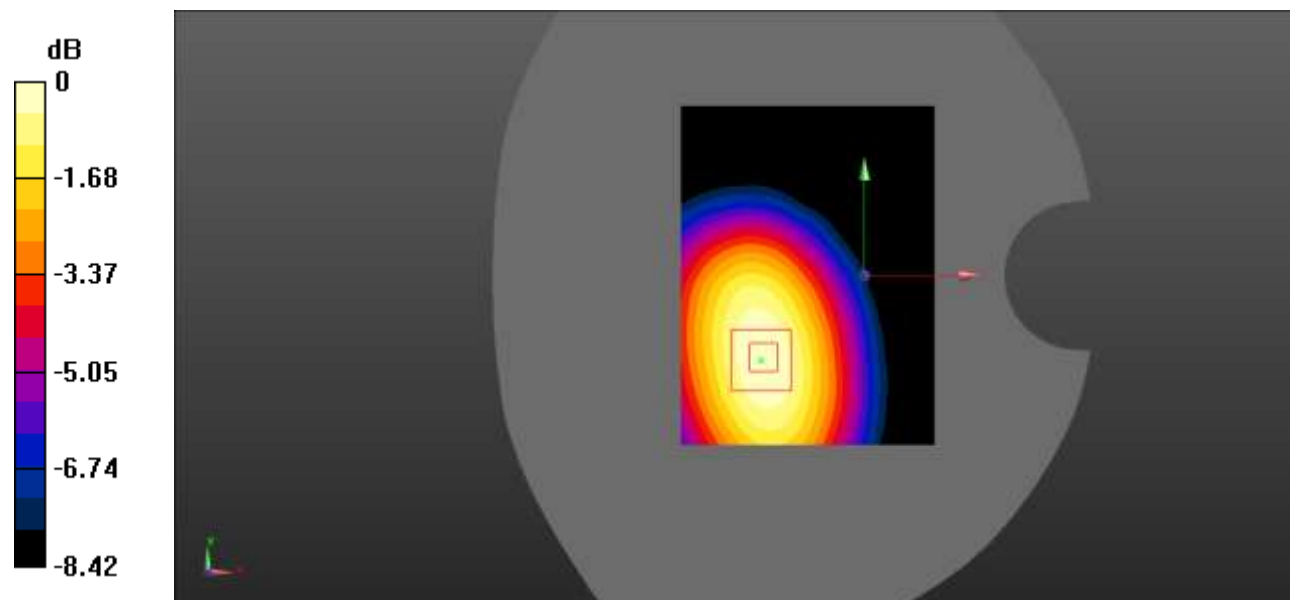
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.65 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.243 W/kg

SAR(1 g) = 0.179 W/kg; SAR(10 g) = 0.125 W/kg

Maximum value of SAR (measured) = 0.185 W/kg



0 dB = 0.185 W/kg = -7.33 dBW/kg

Test Plot 121#: LTE Band 12_Body Right_50%RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.886$ S/m; $\epsilon_r = 42.947$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.78, 9.78, 9.78) @707.5 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.146 W/kg

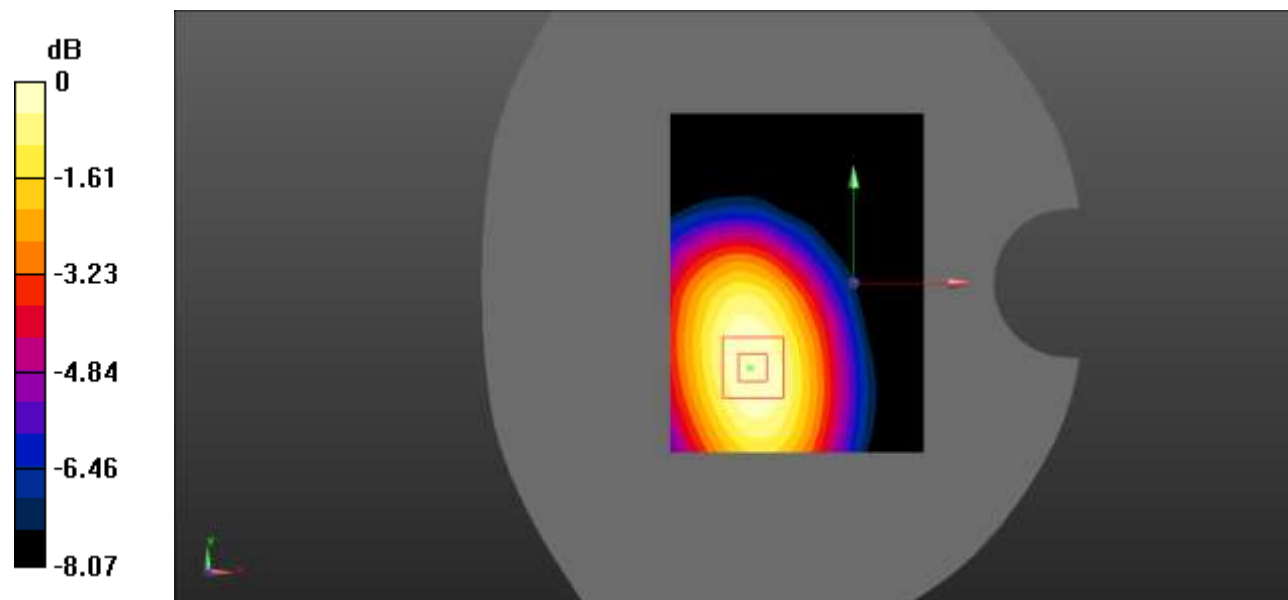
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.416 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.187 W/kg

SAR(1 g) = 0.139 W/kg; SAR(10 g) = 0.098 W/kg

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



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

Test Plot 122#: LTE Band 12_Body Bottom_1RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.886$ S/m; $\epsilon_r = 42.947$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.78, 9.78, 9.78) @707.5 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

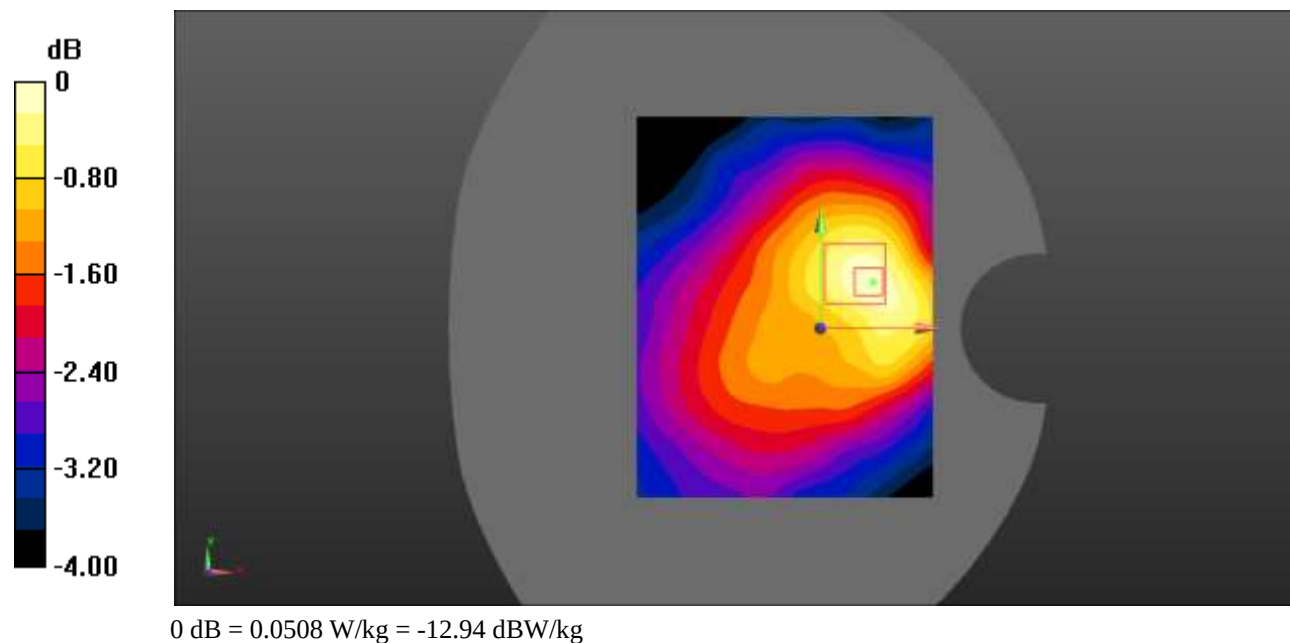
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.702 V/m; Power Drift = -0.25 dB

Peak SAR (extrapolated) = 0.0730 W/kg

SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.035 W/kg

Maximum value of SAR (measured) = 0.0508 W/kg



Test Plot 123#: LTE Band 12_Body Bottom_50%RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.886$ S/m; $\epsilon_r = 42.947$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.78, 9.78, 9.78) @707.5 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

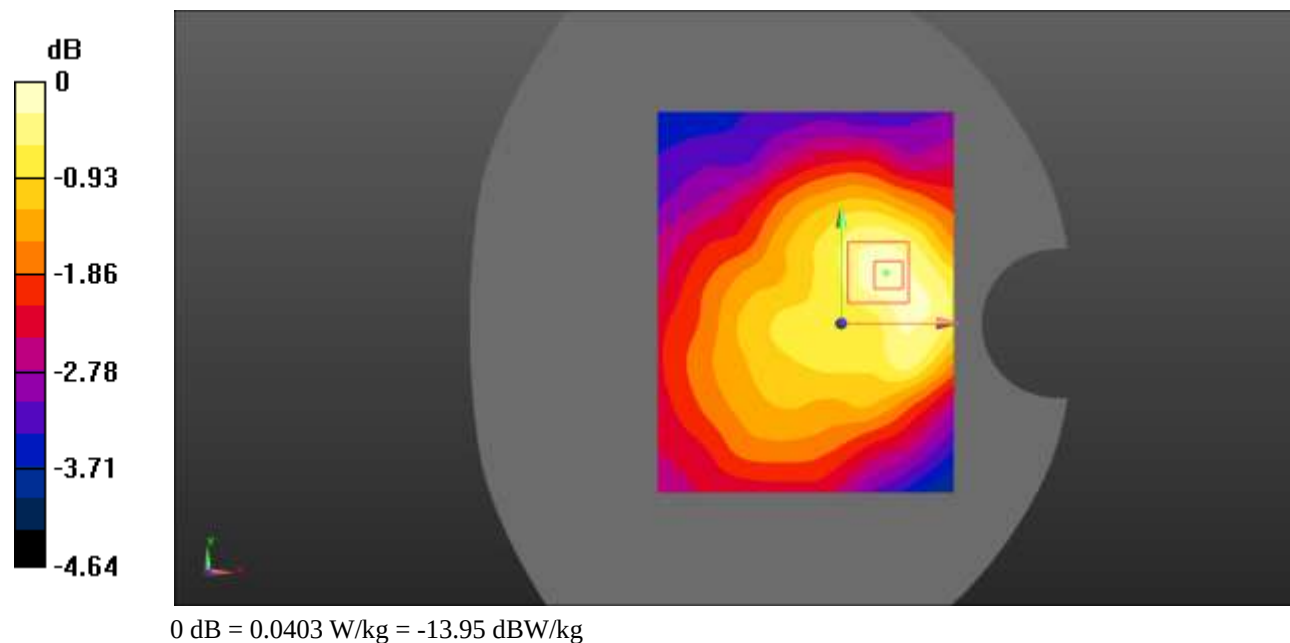
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.143 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.0630 W/kg

SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.029 W/kg

Maximum value of SAR (measured) = 0.0403 W/kg

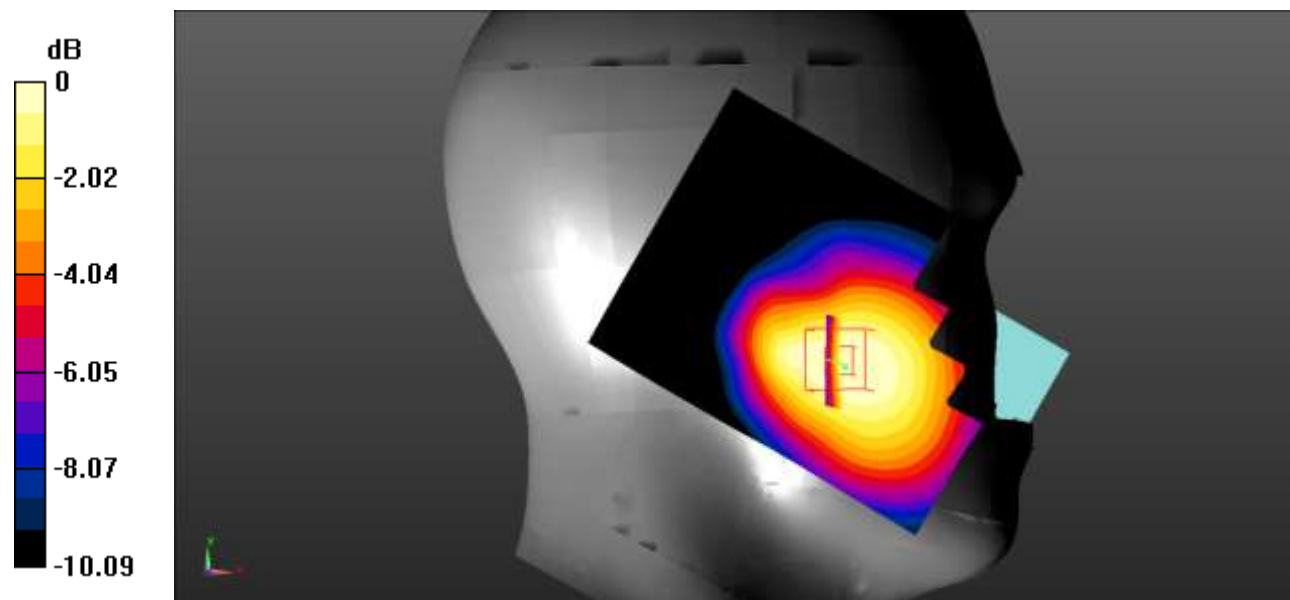


Test Plot 124#: LTE Band 13_Head Left Cheek_1RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.898 \text{ S/m}$; $\epsilon_r = 42.905$; $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.78, 9.78, 9.78) @782 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

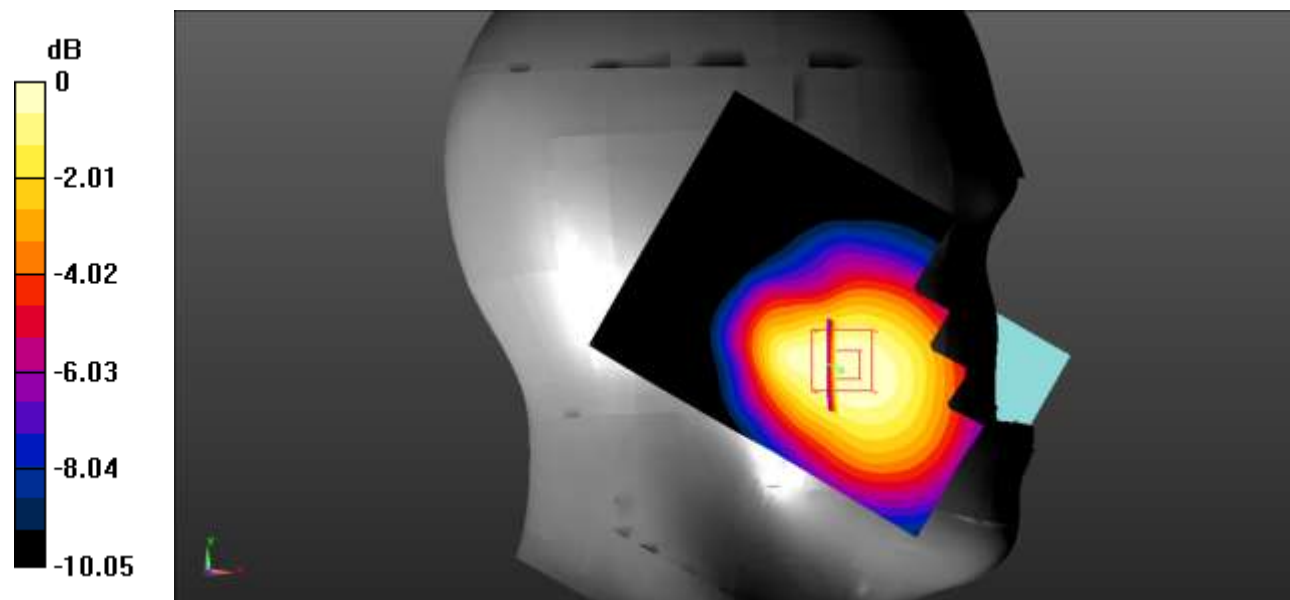
Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.458 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 5.054 V/m ; Power Drift = -0.08 dB Peak SAR (extrapolated) = 0.536 W/kg **SAR(1 g) = 0.428 W/kg ; SAR(10 g) = 0.319 W/kg** Maximum value of SAR (measured) = 0.449 W/kg 0 dB = 0.449 W/kg = -3.48 dBW/kg

Test Plot 125#: LTE Band 13_Head Left Cheek_50%RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.898 \text{ S/m}$; $\epsilon_r = 42.905$; $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.78, 9.78, 9.78) @782 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

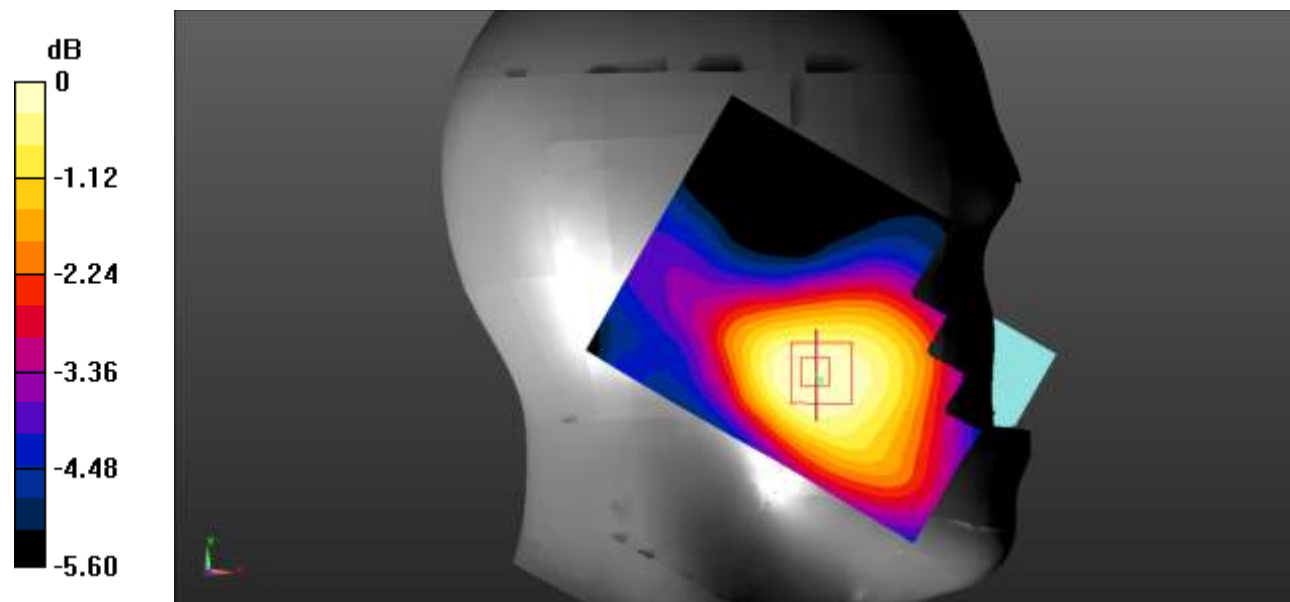
Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.402 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 4.829 V/m ; Power Drift = 0.30 dB Peak SAR (extrapolated) = 0.480 W/kg **SAR(1 g) = 0.383 W/kg ; SAR(10 g) = 0.285 W/kg** Maximum value of SAR (measured) = 0.397 W/kg  $0 \text{ dB} = 0.397 \text{ W/kg} = -4.01 \text{ dBW/kg}$

Test Plot 126#: LTE Band 13_Head Left Tilt_1RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.898 \text{ S/m}$; $\epsilon_r = 42.905$; $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.78, 9.78, 9.78) @782 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

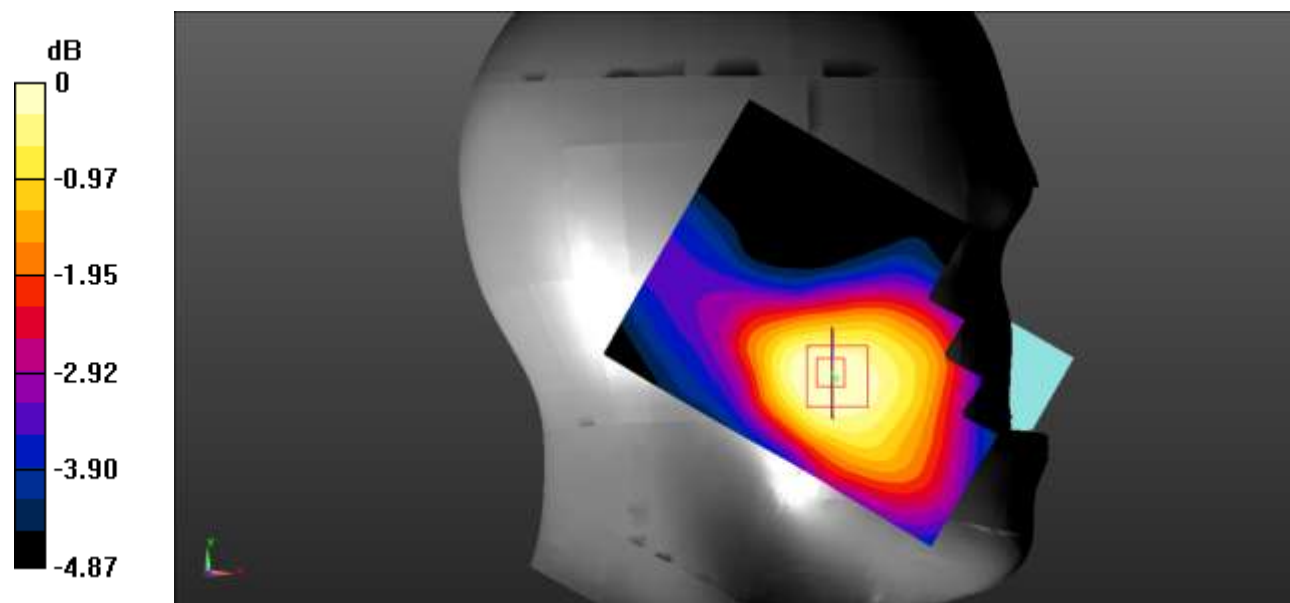
Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.0767 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 0 V/m ; Power Drift = 999.00 dB Peak SAR (extrapolated) = 0.0860 W/kg **SAR(1 g) = 0.073 W/kg ; SAR(10 g) = 0.059 W/kg** Maximum value of SAR (measured) = 0.0754 W/kg  $0 \text{ dB} = 0.0754 \text{ W/kg} = -11.23 \text{ dBW/kg}$

Test Plot 127#: LTE Band 13_Head Left Tilt_50%RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.898 \text{ S/m}$; $\epsilon_r = 42.905$; $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.78, 9.78, 9.78) @782 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.0618 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 5.244 V/m ; Power Drift = -0.03 dB Peak SAR (extrapolated) = 0.0700 W/kg **SAR(1 g) = 0.059 W/kg ; SAR(10 g) = 0.048 W/kg** Maximum value of SAR (measured) = 0.0613 W/kg  $0 \text{ dB} = 0.0613 \text{ W/kg} = -12.13 \text{ dBW/kg}$

Test Plot 128#: LTE Band 13_Head Right Cheek_1RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 782$ MHz; $\sigma = 0.898$ S/m; $\epsilon_r = 42.905$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.78, 9.78, 9.78) @782 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.522 W/kg

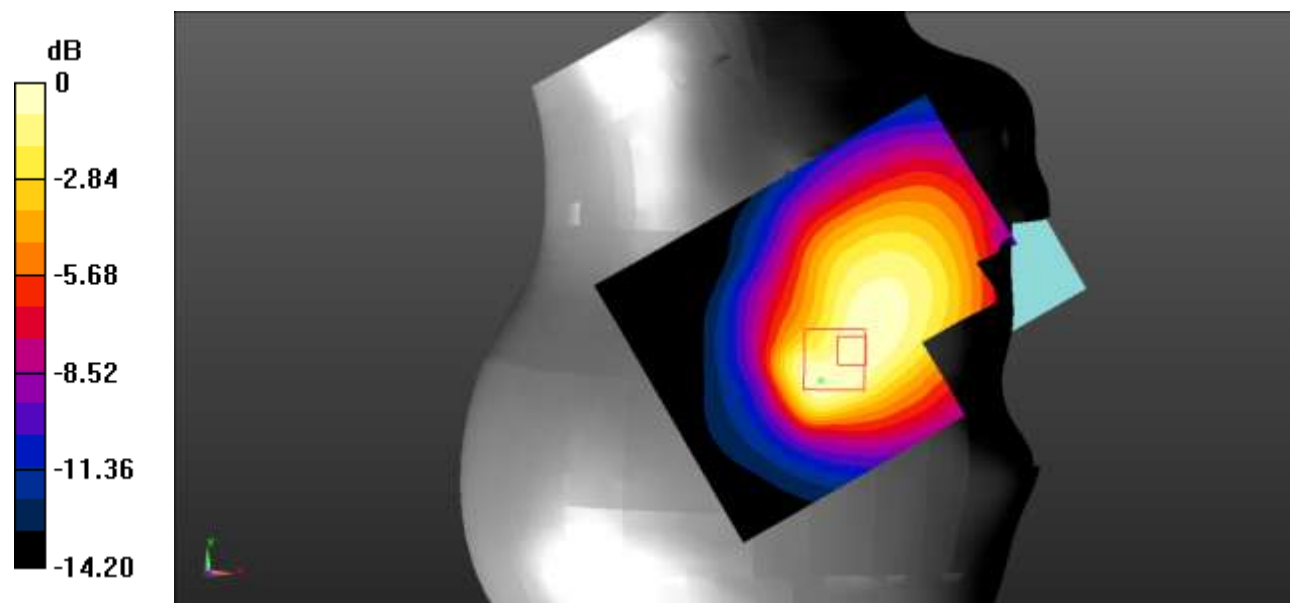
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.082 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.490 W/kg; SAR(10 g) = 0.314 W/kg

Maximum value of SAR (measured) = 0.503 W/kg



0 dB = 0.503 W/kg = -2.98 dBW/kg

Test Plot 129#: LTE Band 13_Head Right Cheek_50%RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 782$ MHz; $\sigma = 0.898$ S/m; $\epsilon_r = 42.905$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.78, 9.78, 9.78) @782 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.408 W/kg

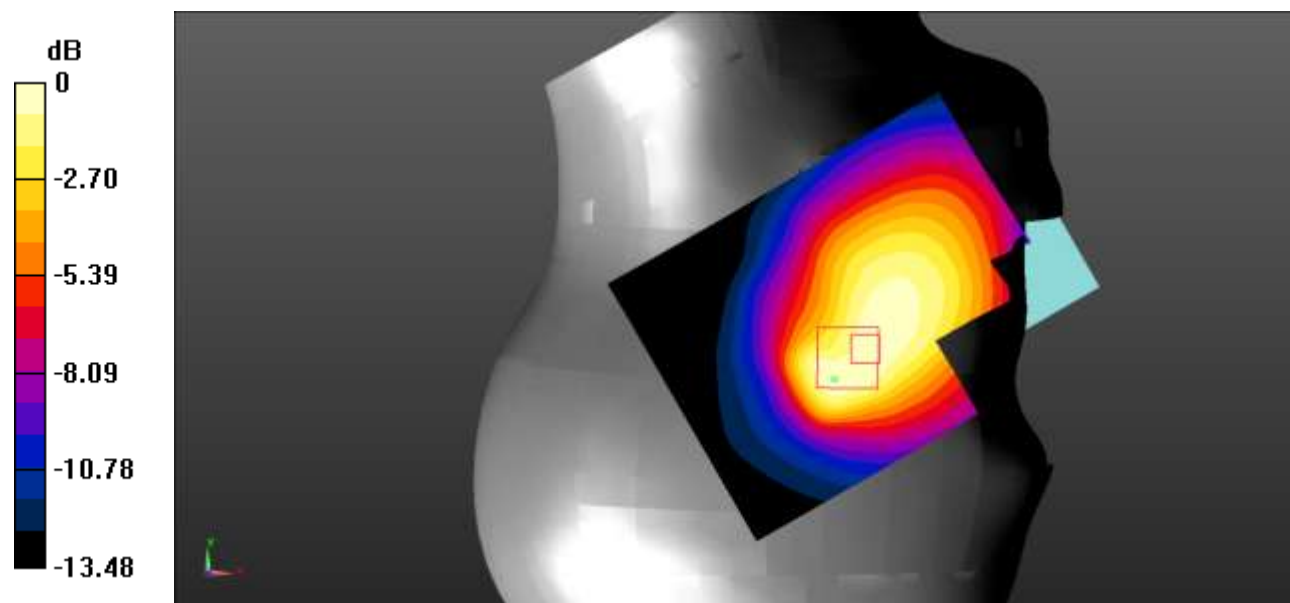
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.987 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.785 W/kg

SAR(1 g) = 0.384 W/kg; SAR(10 g) = 0.247 W/kg

Maximum value of SAR (measured) = 0.394 W/kg



0 dB = 0.394 W/kg = -4.05 dBW/kg

Test Plot 130#: LTE Band 13_Head Right Tilt_1RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 782$ MHz; $\sigma = 0.898$ S/m; $\epsilon_r = 42.905$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.78, 9.78, 9.78) @782 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

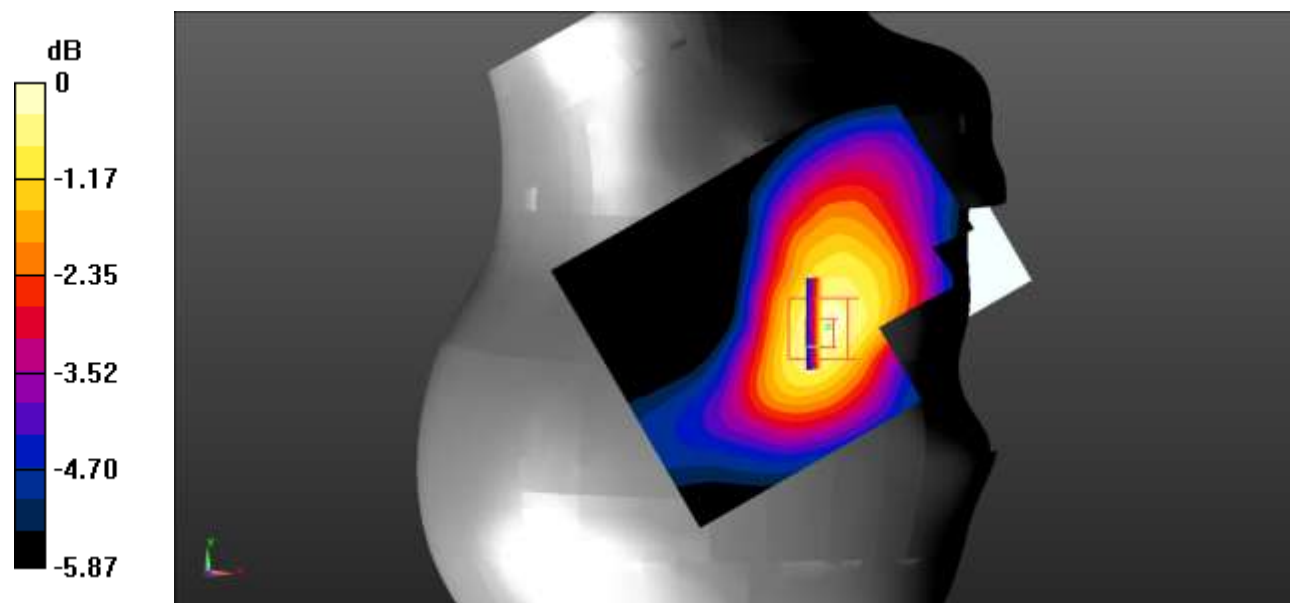
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.574 V/m; Power Drift = 0.22 dB

Peak SAR (extrapolated) = 0.106 W/kg

SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.068 W/kg

Maximum value of SAR (measured) = 0.0886 W/kg

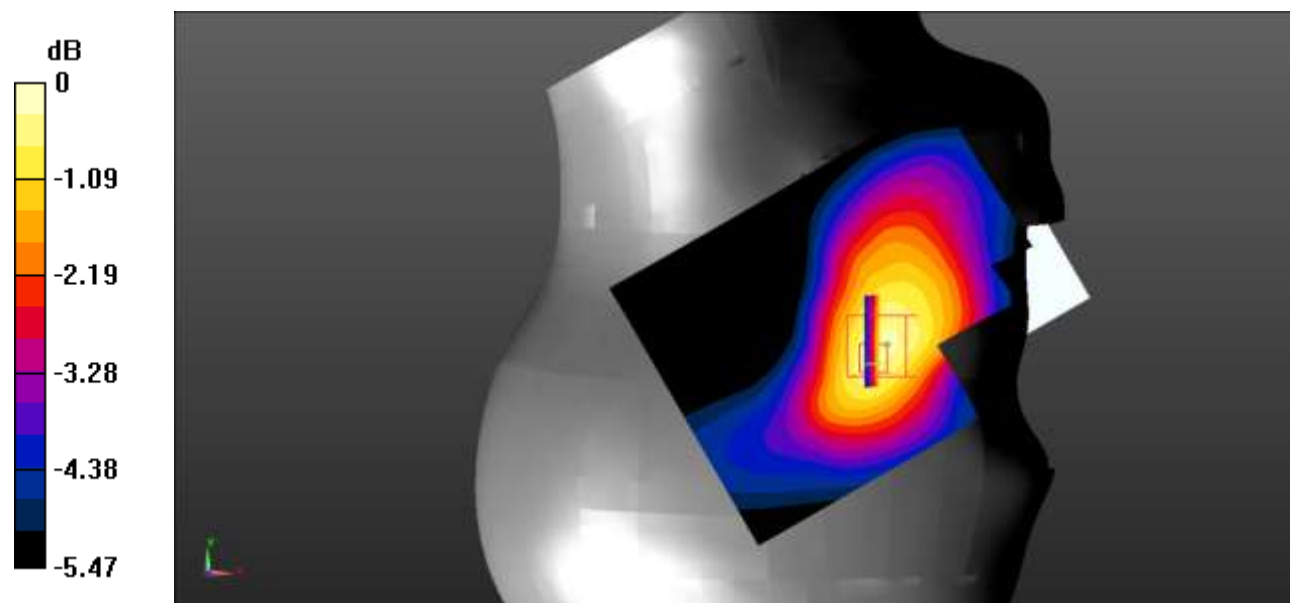


Test Plot 131#: LTE Band 13_Head Right Tilt_50%RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.898 \text{ S/m}$; $\epsilon_r = 42.905$; $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.78, 9.78, 9.78) @782 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

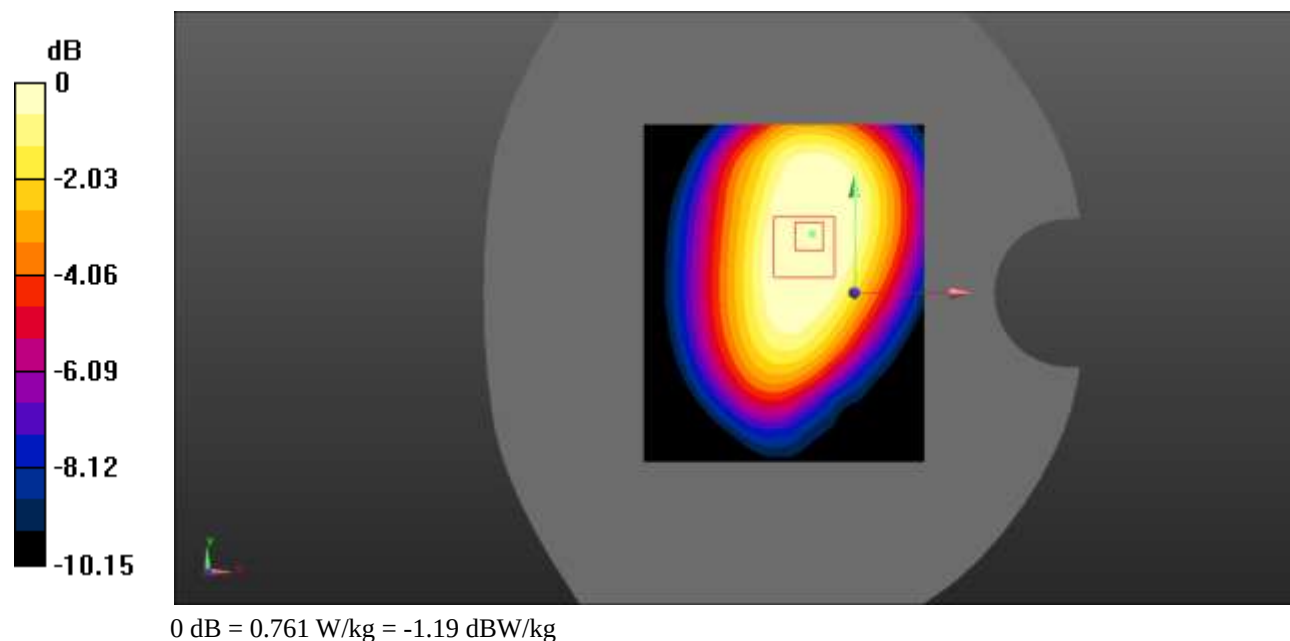
Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.0678 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 5.414 V/m ; Power Drift = 0.02 dB Peak SAR (extrapolated) = 0.0980 W/kg **SAR(1 g) = 0.071 W/kg ; SAR(10 g) = 0.056 W/kg** Maximum value of SAR (measured) = 0.0728 W/kg  $0 \text{ dB} = 0.0728 \text{ W/kg} = -11.38 \text{ dBW/kg}$

Test Plot 132#: LTE Band 13_Body Back_1RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.898 \text{ S/m}$; $\epsilon_r = 42.905$; $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.78, 9.78, 9.78) @782 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

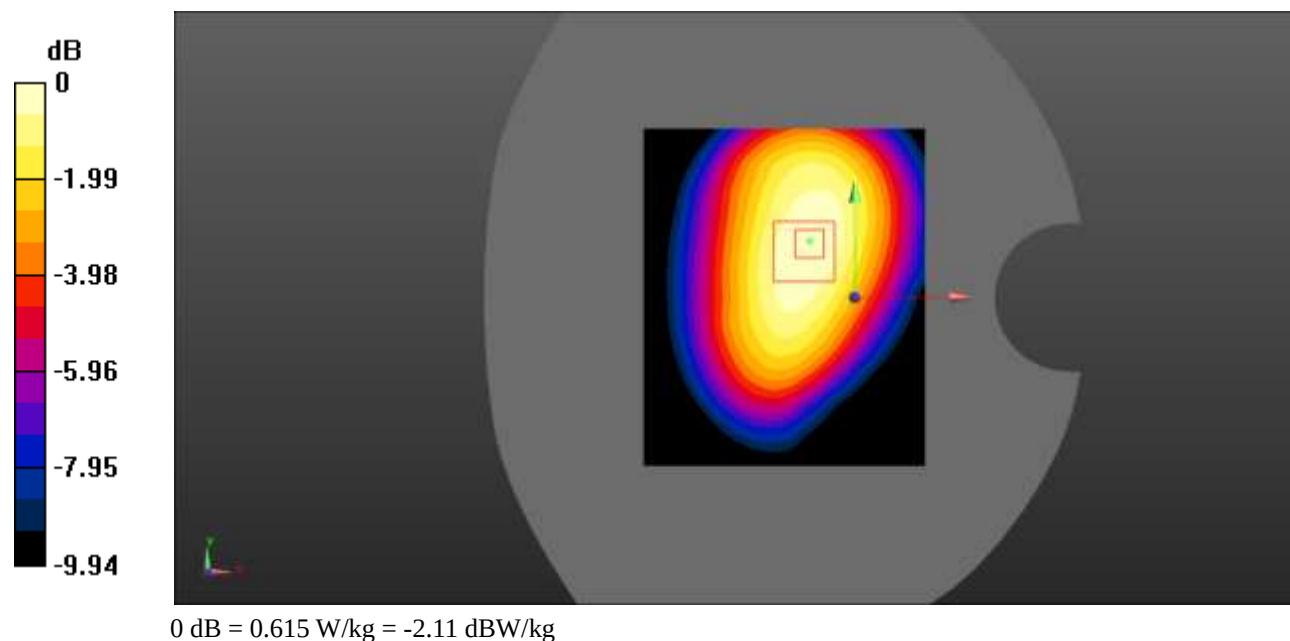
Area Scan (101x121x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$ Maximum value of SAR (interpolated) = 0.921 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 31.55 V/m ; Power Drift = -1.26 dB Peak SAR (extrapolated) = 0.979 W/kg **SAR(1 g) = 0.721 W/kg ; SAR(10 g) = 0.509 W/kg** Maximum value of SAR (measured) = 0.761 W/kg 

Test Plot 133#: LTE Band 13_Body Back_50%RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.898 \text{ S/m}$; $\epsilon_r = 42.905$; $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.78, 9.78, 9.78) @782 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

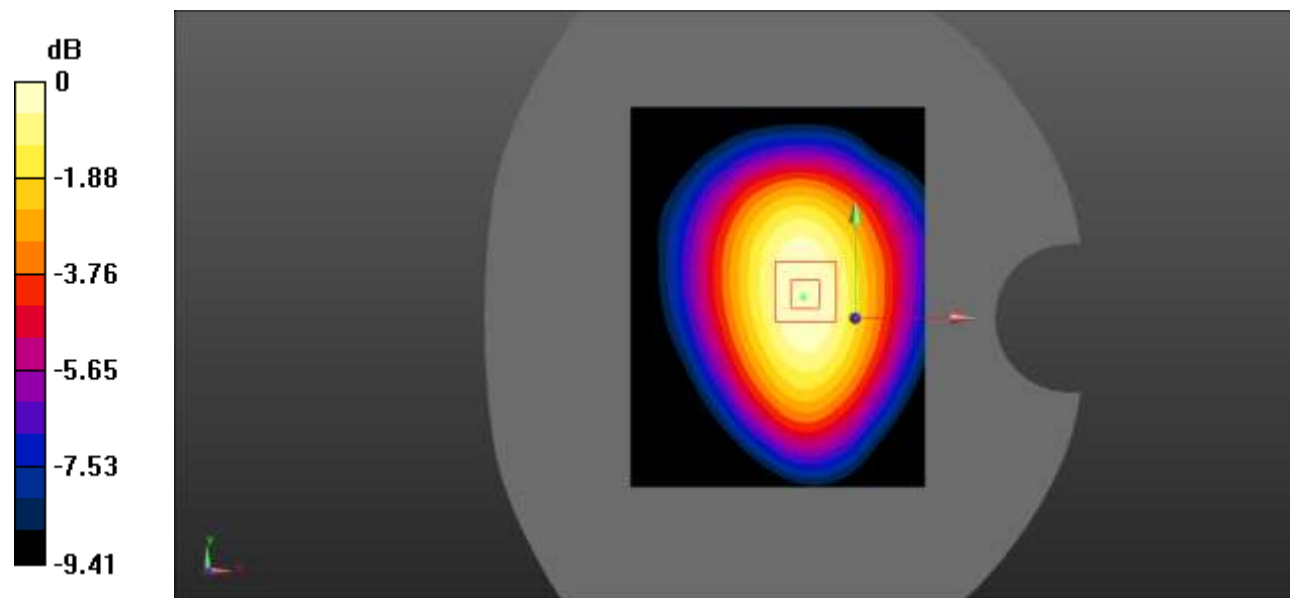
Area Scan (101x121x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$ Maximum value of SAR (interpolated) = 0.613 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 25.15 V/m ; Power Drift = -0.14 dB Peak SAR (extrapolated) = 0.794 W/kg **SAR(1 g) = 0.586 W/kg ; SAR(10 g) = 0.414 W/kg** Maximum value of SAR (measured) = 0.615 W/kg 

Test Plot 134#: LTE Band 13_Body Left_1RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.898 \text{ S/m}$; $\epsilon_r = 42.905$; $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.78, 9.78, 9.78) @782 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

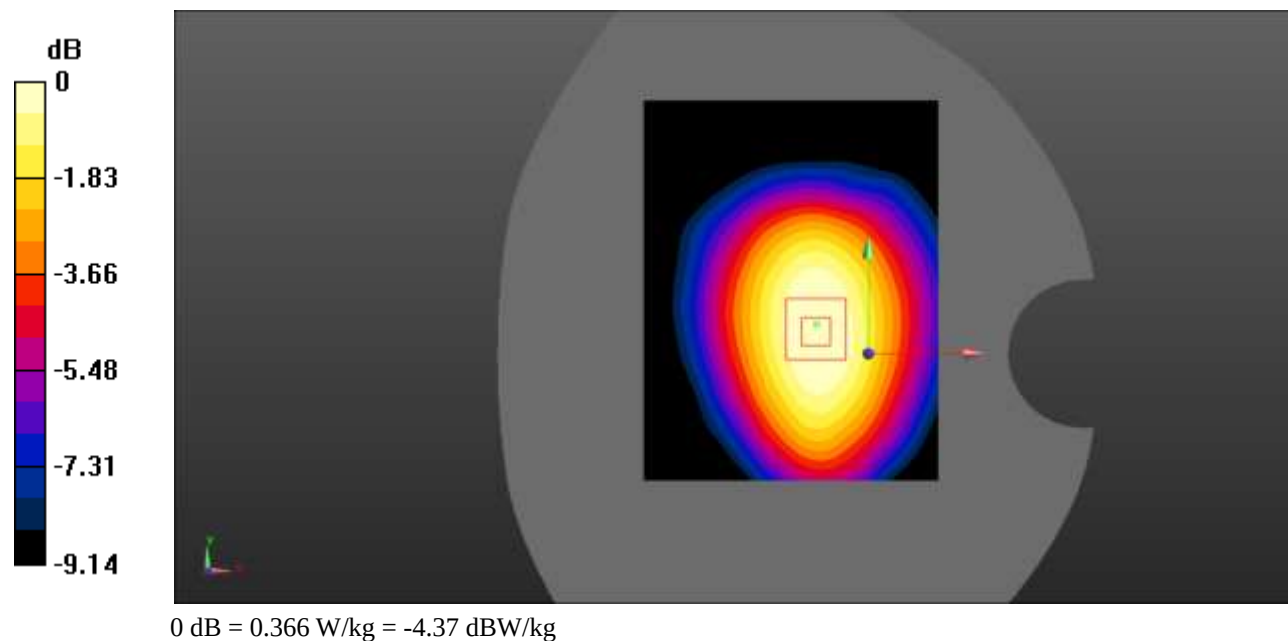
Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.504 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 22.62 V/m ; Power Drift = -0.26 dB Peak SAR (extrapolated) = 0.667 W/kg **SAR(1 g) = 0.480 W/kg ; SAR(10 g) = 0.336 W/kg** Maximum value of SAR (measured) = 0.503 W/kg 0 dB = 0.503 W/kg = -2.98 dBW/kg

Test Plot 135#: LTE Band 13_Body Left_50%RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.898 \text{ S/m}$; $\epsilon_r = 42.905$; $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.78, 9.78, 9.78) @782 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

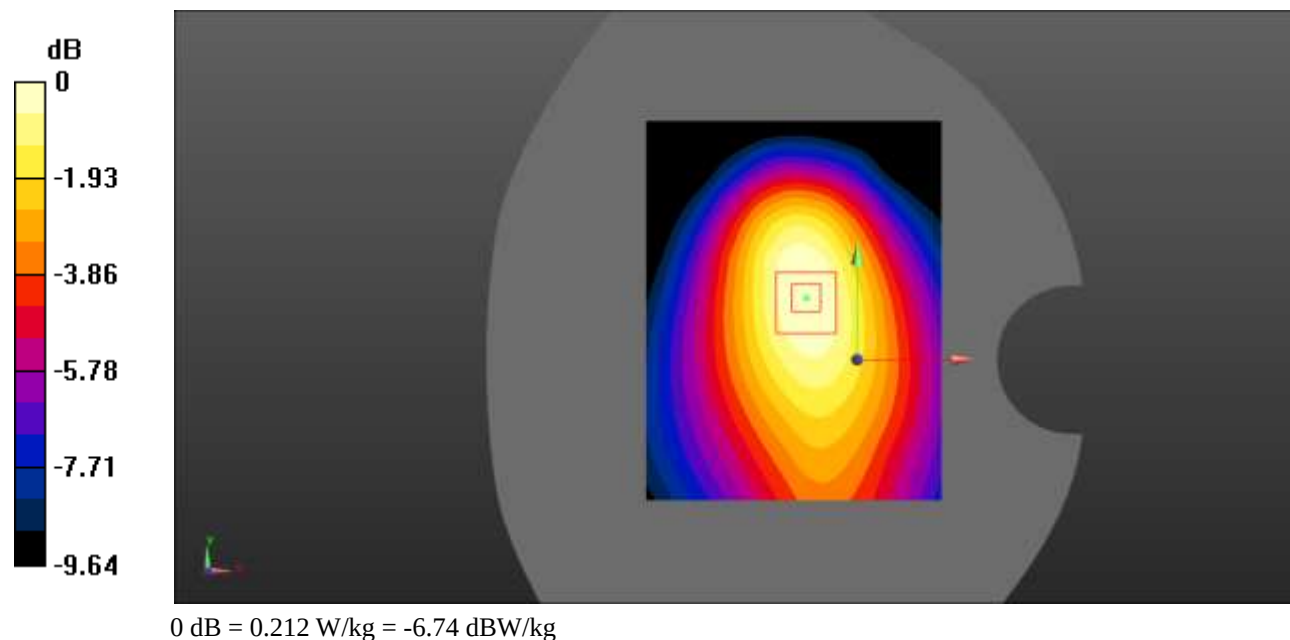
Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.385 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 20.19 V/m ; Power Drift = -0.32 dB Peak SAR (extrapolated) = 0.471 W/kg **SAR(1 g) = 0.349 W/kg ; SAR(10 g) = 0.247 W/kg** Maximum value of SAR (measured) = 0.366 W/kg 

Test Plot 136#: LTE Band 13_Body Right_1RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.898 \text{ S/m}$; $\epsilon_r = 42.905$; $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.78, 9.78, 9.78) @782 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.213 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 13.63 V/m ; Power Drift = 0.01 dB Peak SAR (extrapolated) = 0.278 W/kg **SAR(1 g) = 0.201 W/kg ; SAR(10 g) = 0.139 W/kg** Maximum value of SAR (measured) = 0.212 W/kg 

Test Plot 137#: LTE Band 13_Body Right_50%RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 782$ MHz; $\sigma = 0.898$ S/m; $\epsilon_r = 42.905$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.78, 9.78, 9.78) @782 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.173 W/kg

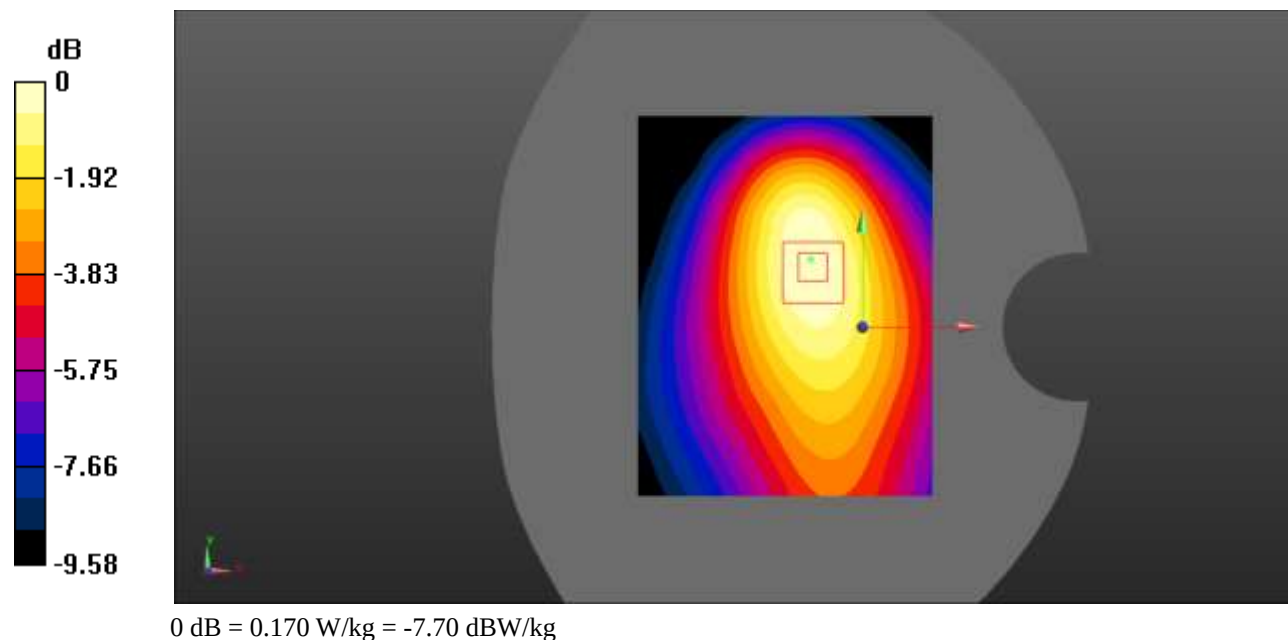
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.41 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.225 W/kg

SAR(1 g) = 0.163 W/kg; SAR(10 g) = 0.113 W/kg

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



Test Plot 138#: LTE Band 13_Body Bottom_1RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 782 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 782$ MHz; $\sigma = 0.898$ S/m; $\epsilon_r = 42.905$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.78, 9.78, 9.78) @782 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0414 W/kg

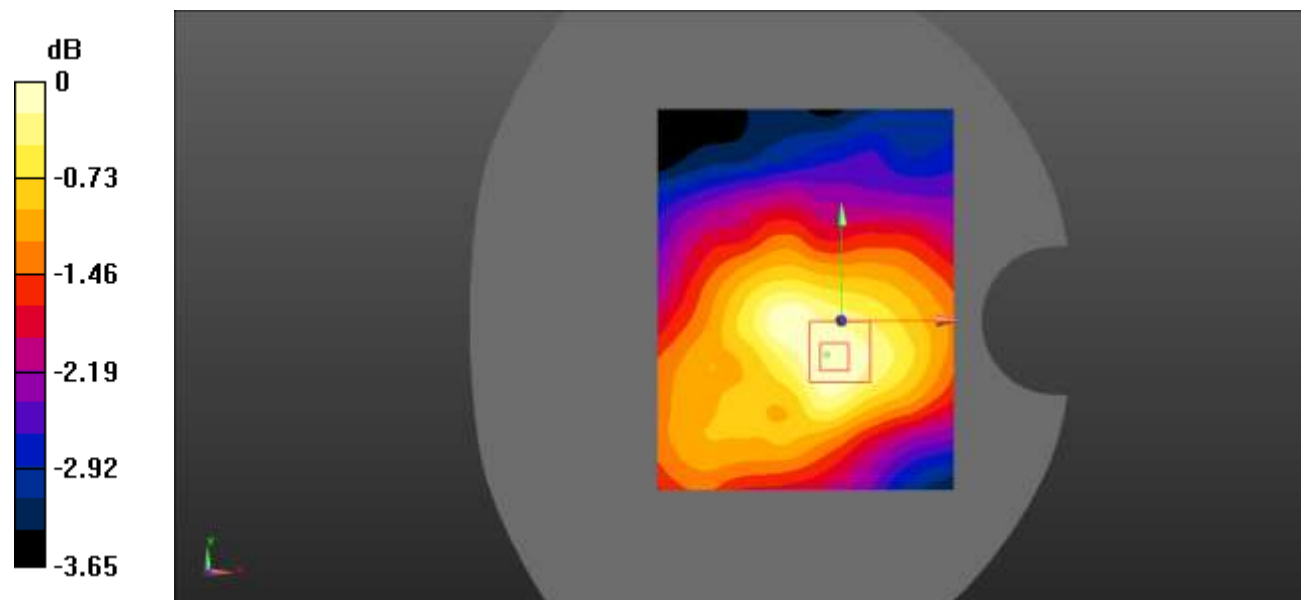
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.555 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0660 W/kg

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

Maximum value of SAR (measured) = 0.0408 W/kg



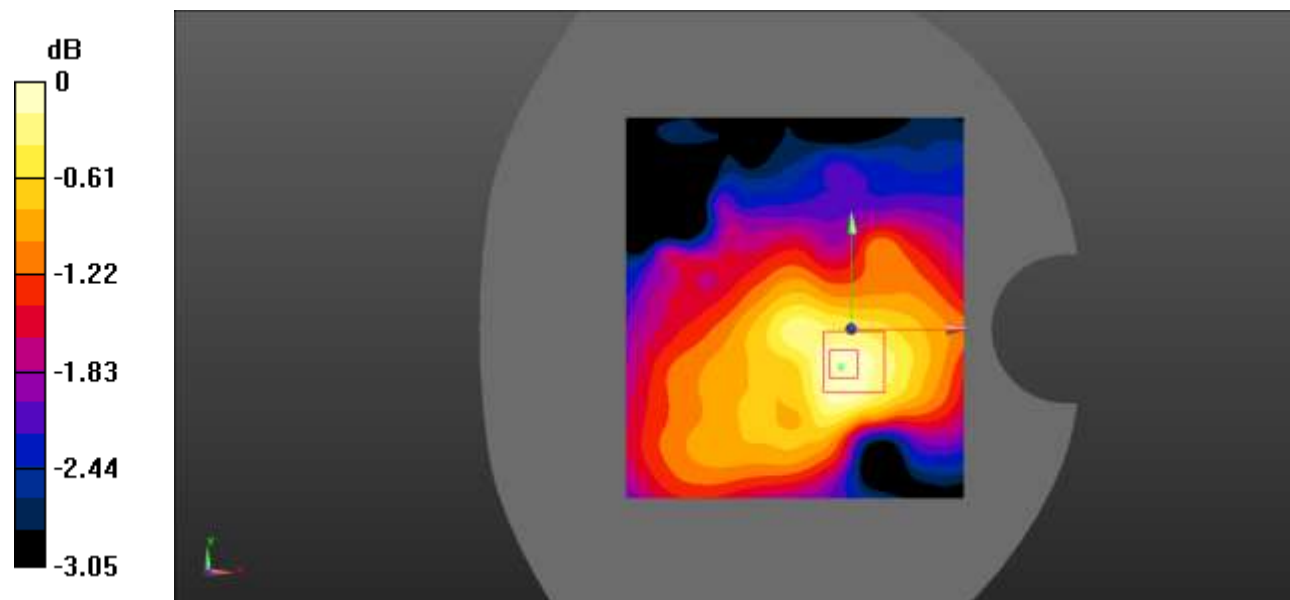
0 dB = 0.0408 W/kg = -13.89 dBW/kg

Test Plot 139#: LTE Band 13_Body Bottom_50%RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 782 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.898 \text{ S/m}$; $\epsilon_r = 42.905$; $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.78, 9.78, 9.78) @782 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

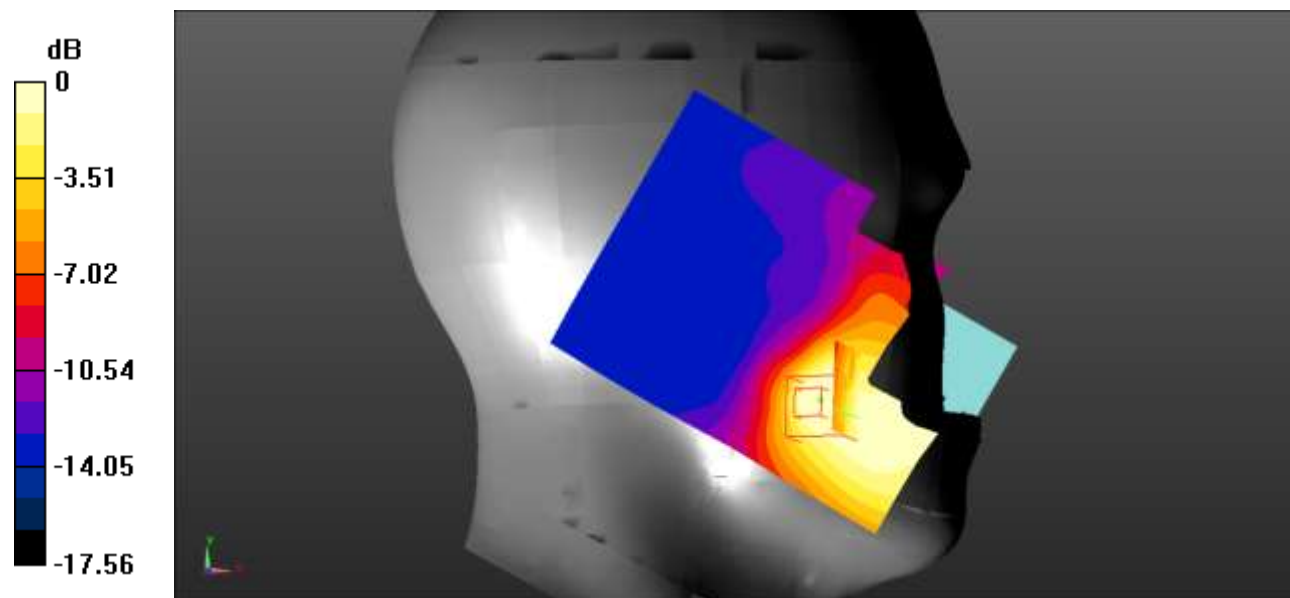
Area Scan (81x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.0350 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 5.989 V/m ; Power Drift = -0.11 dB Peak SAR (extrapolated) = 0.0560 W/kg **SAR(1 g) = 0.033 W/kg ; SAR(10 g) = 0.026 W/kg** Maximum value of SAR (measured) = 0.0345 W/kg 0 dB = 0.0345 W/kg = -14.62 dBW/kg

Test Plot 140#: LTE Band 17_Head Left Cheek_1RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.888 \text{ S/m}$; $\epsilon_r = 43.075$; $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.78, 9.78, 9.78) @710 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.303 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 2.941 V/m ; Power Drift = 1.36 dB Peak SAR (extrapolated) = 0.373 W/kg **SAR(1 g) = 0.212 W/kg ; SAR(10 g) = 0.142 W/kg** Maximum value of SAR (measured) = 0.218 W/kg 0 dB = 0.218 W/kg = -6.62 dBW/kg

Test Plot 141#: LTE Band 17_Head Left Cheek_50%RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 710 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 710$ MHz; $\sigma = 0.888$ S/m; $\epsilon_r = 43.075$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.78, 9.78, 9.78) @710 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

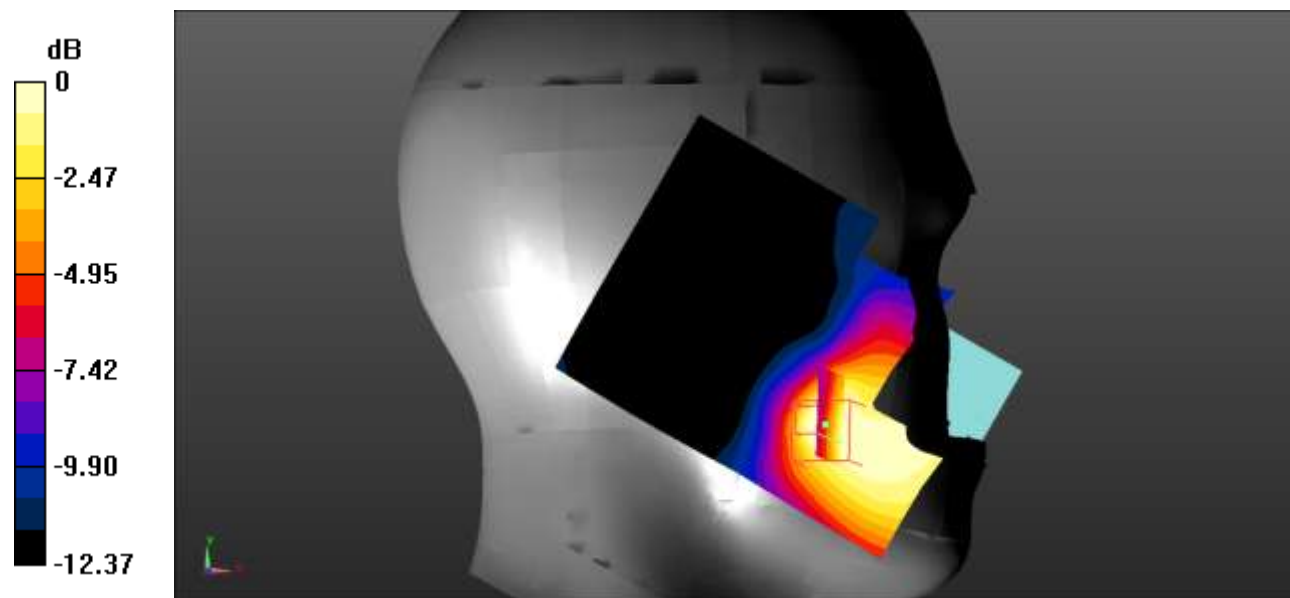
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.975 V/m; Power Drift = 0.86 dB

Peak SAR (extrapolated) = 0.535 W/kg

SAR(1 g) = 0.194 W/kg; SAR(10 g) = 0.122 W/kg

Maximum value of SAR (measured) = 0.186 W/kg



0 dB = 0.186 W/kg = -7.30 dBW/kg

Test Plot 142#: LTE Band 17_Head Left Tilt_1RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 710 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 710$ MHz; $\sigma = 0.888$ S/m; $\epsilon_r = 43.075$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.78, 9.78, 9.78) @710 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0403 W/kg

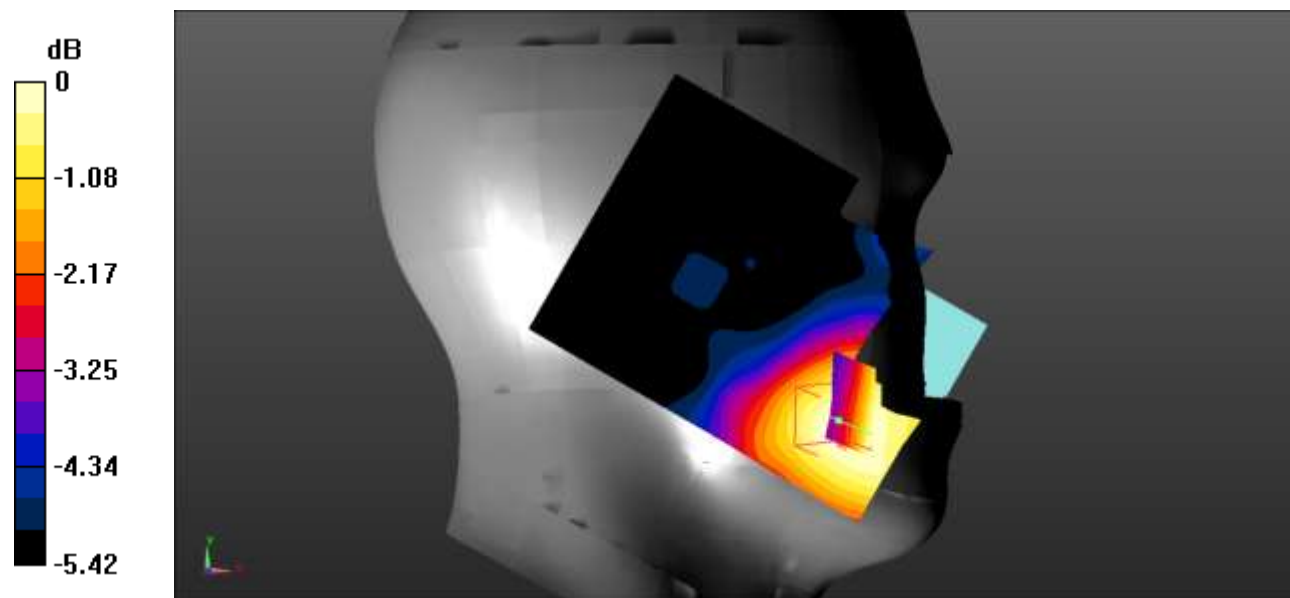
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.635 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.0470 W/kg

SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.031 W/kg

Maximum value of SAR (measured) = 0.0398 W/kg



0 dB = 0.0398 W/kg = -14.00 dBW/kg

Test Plot 143#: LTE Band 17_Head Left Tilt_50%RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 710 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 710$ MHz; $\sigma = 0.888$ S/m; $\epsilon_r = 43.075$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.78, 9.78, 9.78) @710 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0361 W/kg

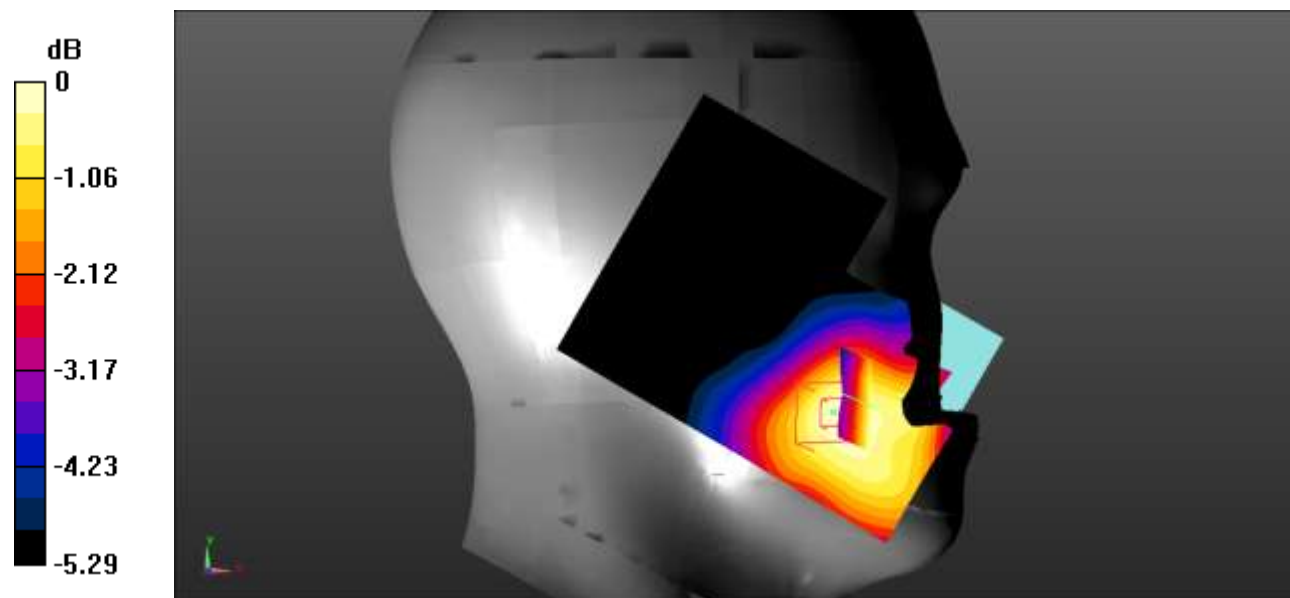
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.525 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.0430 W/kg

SAR(1 g) = 0.036 W/kg; SAR(10 g) = 0.029 W/kg

Maximum value of SAR (measured) = 0.0367 W/kg



0 dB = 0.0367 W/kg = -14.35 dBW/kg

Test Plot 144#: LTE Band 17_Head Right Cheek_1RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 710 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 710$ MHz; $\sigma = 0.888$ S/m; $\epsilon_r = 43.075$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.78, 9.78, 9.78) @710 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

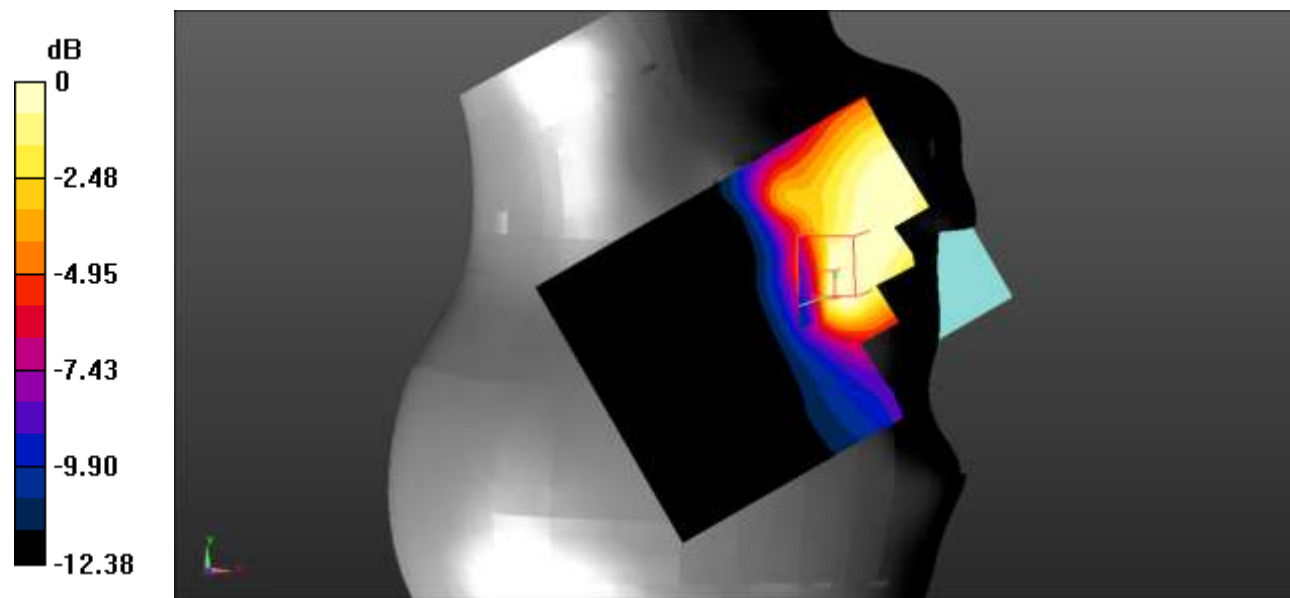
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.917 V/m; Power Drift = 1.54 dB

Peak SAR (extrapolated) = 0.708 W/kg

SAR(1 g) = 0.229 W/kg; SAR(10 g) = 0.138 W/kg

Maximum value of SAR (measured) = 0.236 W/kg



0 dB = 0.236 W/kg = -6.27 dBW/kg

Test Plot 145#: LTE Band 17_Head Right Cheek_50%RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 710 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 710$ MHz; $\sigma = 0.888$ S/m; $\epsilon_r = 43.075$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.78, 9.78, 9.78) @710 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

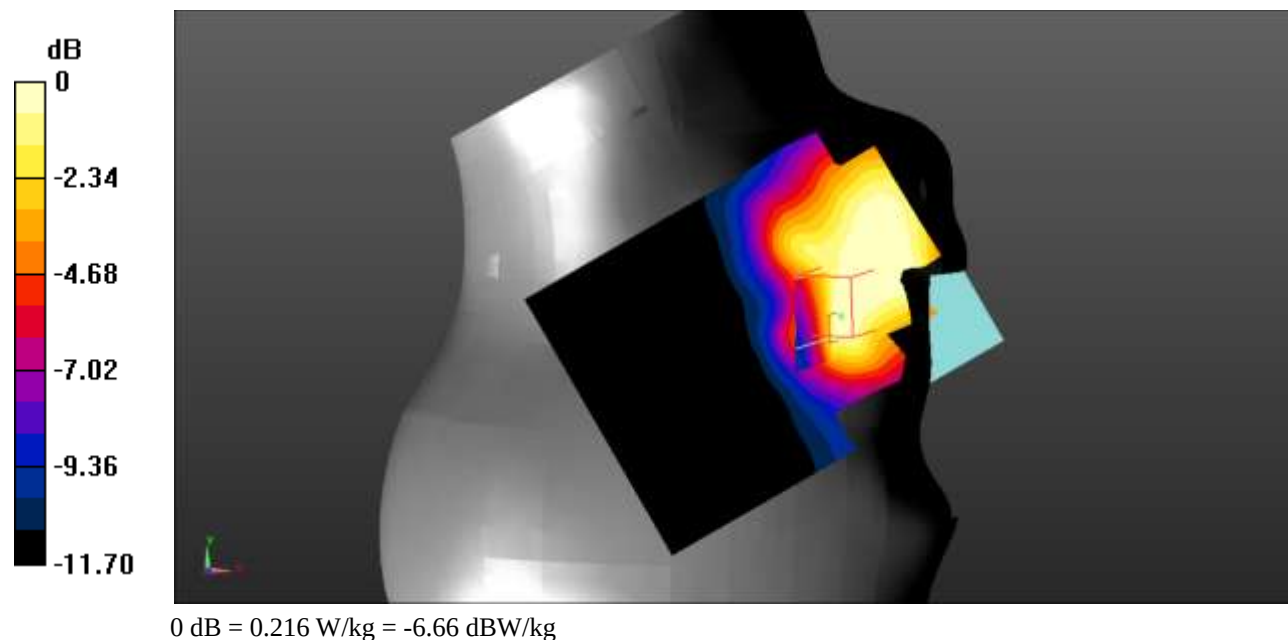
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.459 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.557 W/kg

SAR(1 g) = 0.196 W/kg; SAR(10 g) = 0.121 W/kg

Maximum value of SAR (measured) = 0.216 W/kg



Test Plot 146#: LTE Band 17_Head Right Tilt_1RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 710 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 710$ MHz; $\sigma = 0.888$ S/m; $\epsilon_r = 43.075$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.78, 9.78, 9.78) @710 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0308 W/kg

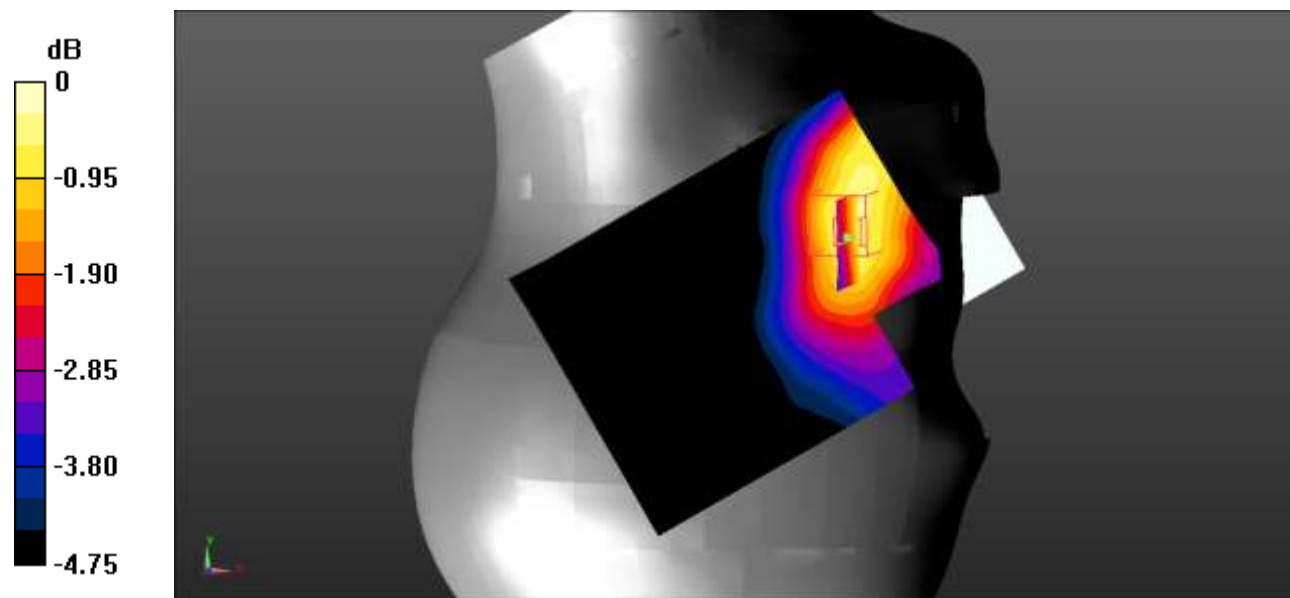
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.905 V/m; Power Drift = 1.55 dB

Peak SAR (extrapolated) = 0.0390 W/kg

SAR(1 g) = 0.034 W/kg; SAR(10 g) = 0.029 W/kg

Maximum value of SAR (measured) = 0.0341 W/kg



0 dB = 0.0341 W/kg = -14.67 dBW/kg

Test Plot 147#: LTE Band 17_Head Right Tilt_50%RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 710 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 710$ MHz; $\sigma = 0.888$ S/m; $\epsilon_r = 43.075$; $\rho = 1000$ kg/m³;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.78, 9.78, 9.78) @710 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

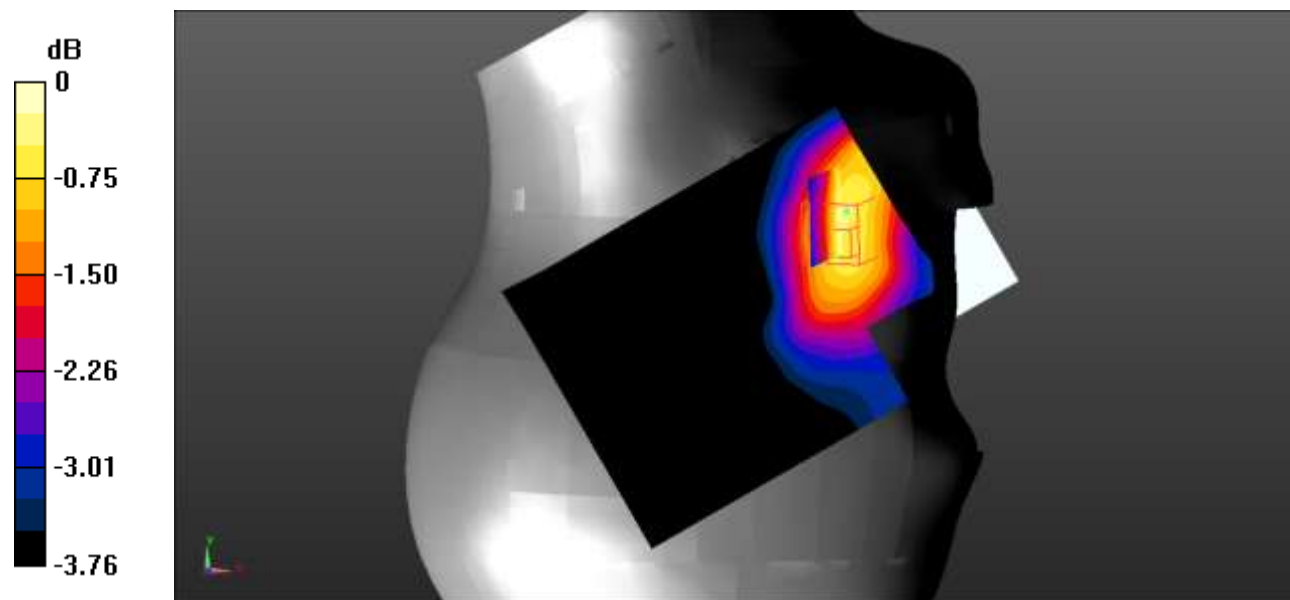
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.092 V/m; Power Drift = 0.75 dB

Peak SAR (extrapolated) = 0.0330 W/kg

SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.025 W/kg

Maximum value of SAR (measured) = 0.0296 W/kg



0 dB = 0.0296 W/kg = -15.29 dBW/kg

Test Plot 148#: LTE Band 17_Body Back_1RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 710 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 710$ MHz; $\sigma = 0.888$ S/m; $\epsilon_r = 43.075$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.78, 9.78, 9.78) @710 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.315 W/kg

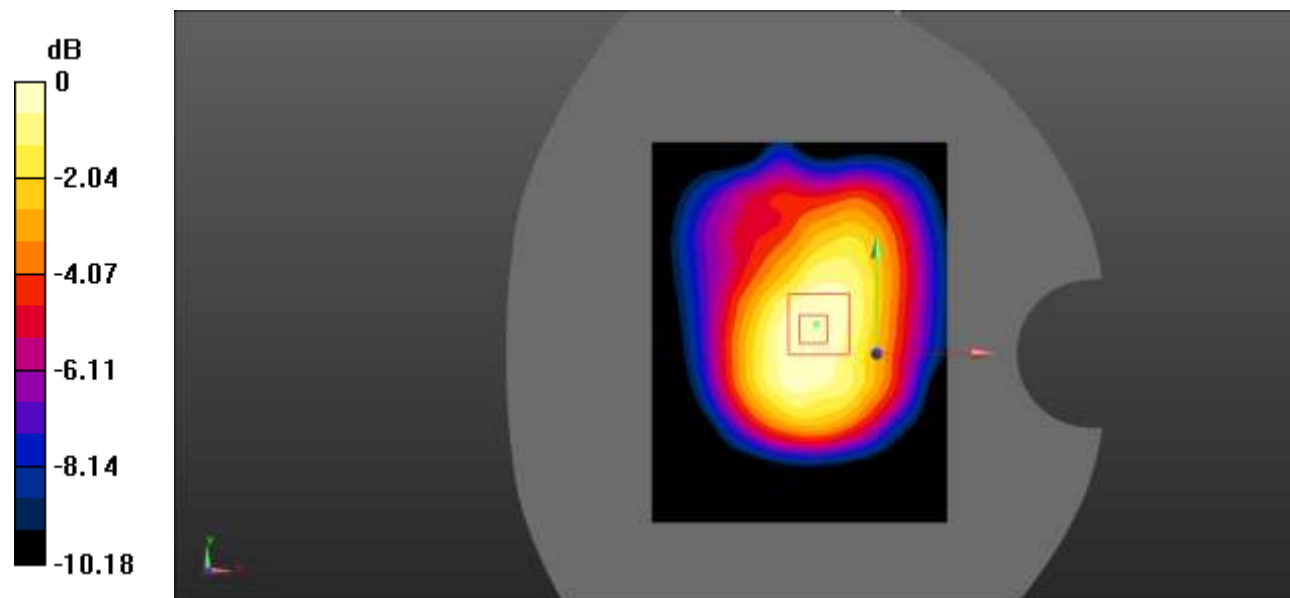
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.64 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.409 W/kg

SAR(1 g) = 0.304 W/kg; SAR(10 g) = 0.212 W/kg

Maximum value of SAR (measured) = 0.313 W/kg



0 dB = 0.313 W/kg = -5.04 dBW/kg

Test Plot 149#: LTE Band 17_Body Back_50%RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 710 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 710$ MHz; $\sigma = 0.888$ S/m; $\epsilon_r = 43.075$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.78, 9.78, 9.78) @710 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.340 W/kg

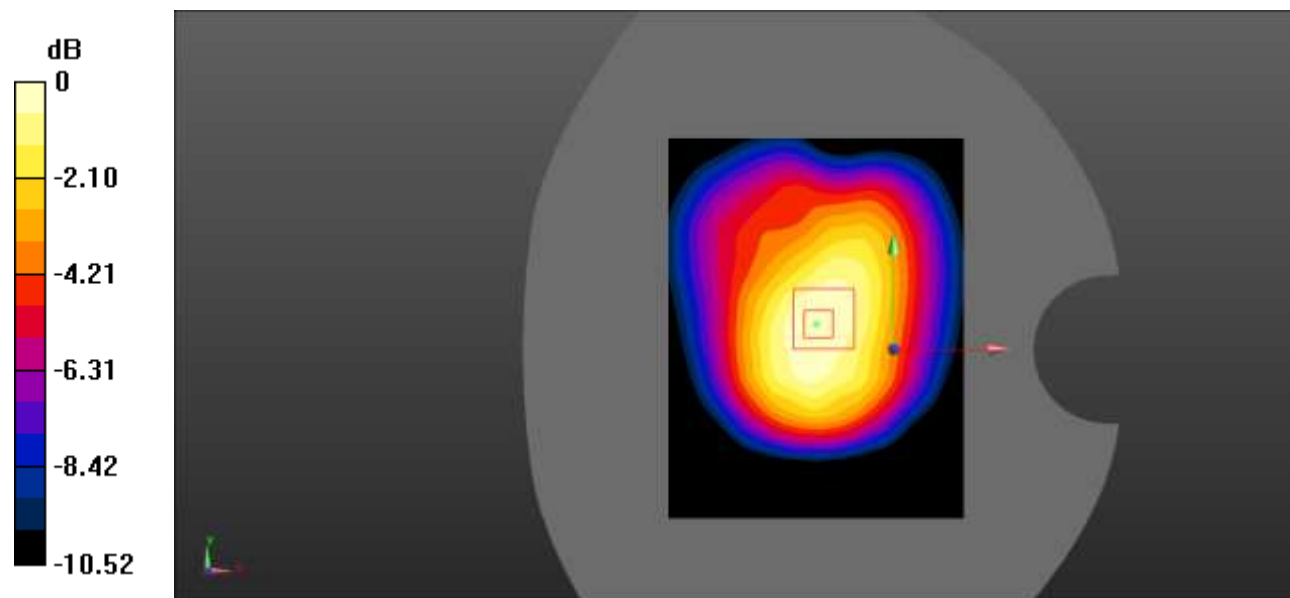
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.69 V/m; Power Drift = -0.69 dB

Peak SAR (extrapolated) = 0.428 W/kg

SAR(1 g) = 0.326 W/kg; SAR(10 g) = 0.229 W/kg

Maximum value of SAR (measured) = 0.337 W/kg

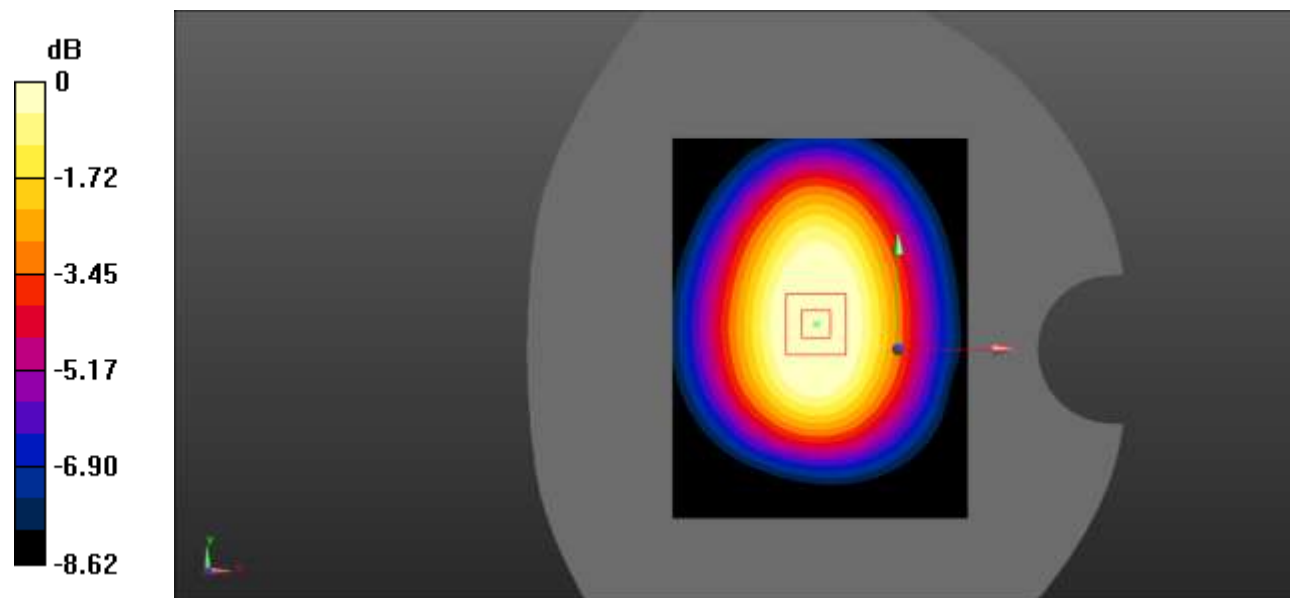


Test Plot 150#: LTE Band 17_Body Left_1RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.888 \text{ S/m}$; $\epsilon_r = 43.075$; $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.78, 9.78, 9.78) @710 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

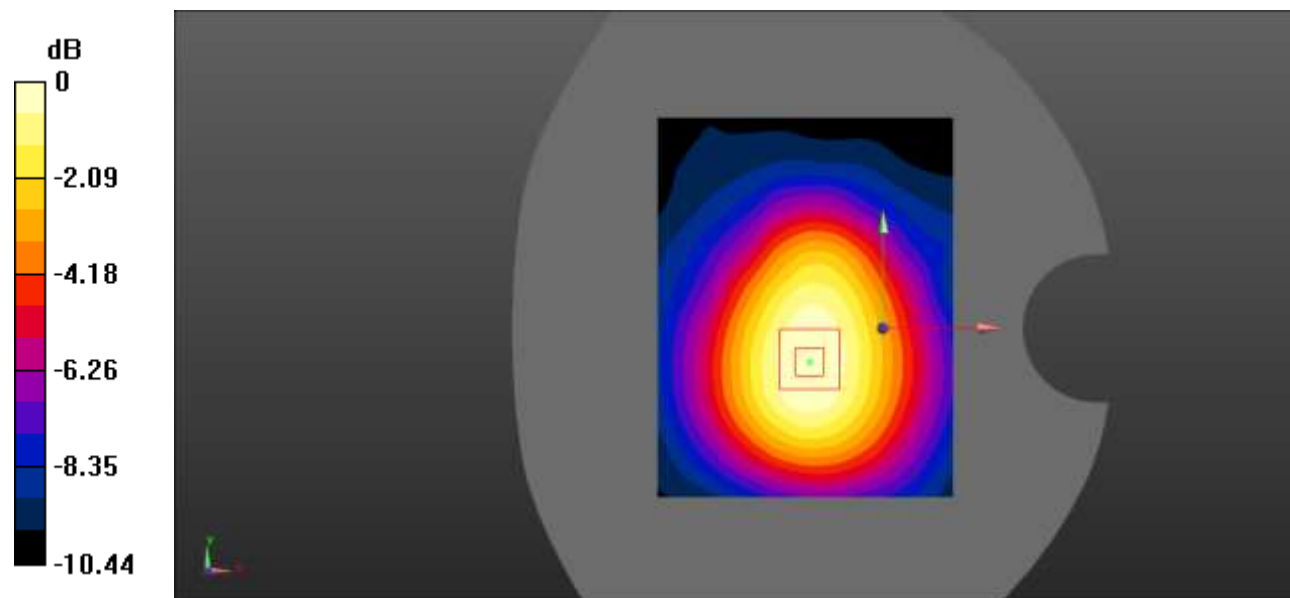
Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.282 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 17.95 V/m ; Power Drift = -1.02 dB Peak SAR (extrapolated) = 0.296 W/kg **SAR(1 g) = 0.225 W/kg ; SAR(10 g) = 0.160 W/kg** Maximum value of SAR (measured) = 0.233 W/kg  $0 \text{ dB} = 0.233 \text{ W/kg} = -6.33 \text{ dBW/kg}$

Test Plot 151#: LTE Band 17_Body Left_50%RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.888 \text{ S/m}$; $\epsilon_r = 43.075$; $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.78, 9.78, 9.78) @710 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.118 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 11.42 V/m ; Power Drift = -10.48 dB Peak SAR (extrapolated) = 0.147 W/kg **SAR(1 g) = 0.112 W/kg ; SAR(10 g) = 0.080 W/kg** Maximum value of SAR (measured) = 0.116 W/kg  $0 \text{ dB} = 0.116 \text{ W/kg} = -9.36 \text{ dBW/kg}$

Test Plot 152#: LTE Band 17_Body Right_1RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 710 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 710$ MHz; $\sigma = 0.888$ S/m; $\epsilon_r = 43.075$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.78, 9.78, 9.78) @710 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.315 W/kg

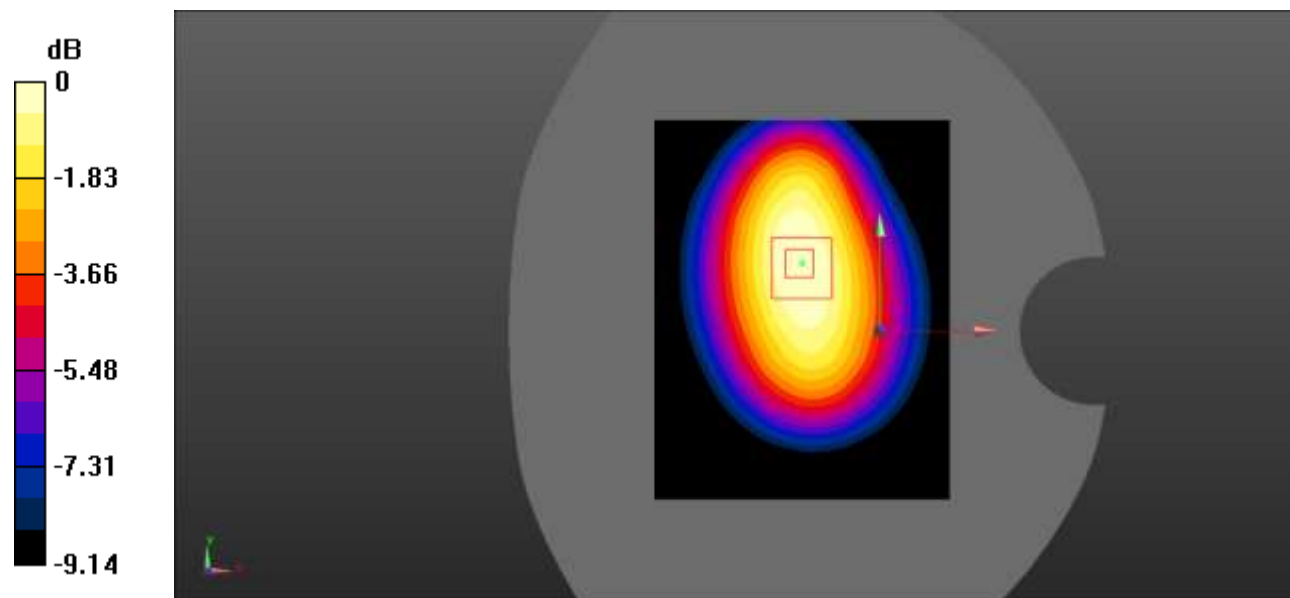
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.15 V/m; Power Drift = -0.38 dB

Peak SAR (extrapolated) = 0.401 W/kg

SAR(1 g) = 0.298 W/kg; SAR(10 g) = 0.207 W/kg

Maximum value of SAR (measured) = 0.310 W/kg



0 dB = 0.310 W/kg = -5.09 dBW/kg

Test Plot 153#: LTE Band 17_Body Right_50%RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 710 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 710$ MHz; $\sigma = 0.888$ S/m; $\epsilon_r = 43.075$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.78, 9.78, 9.78) @710 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.245 W/kg

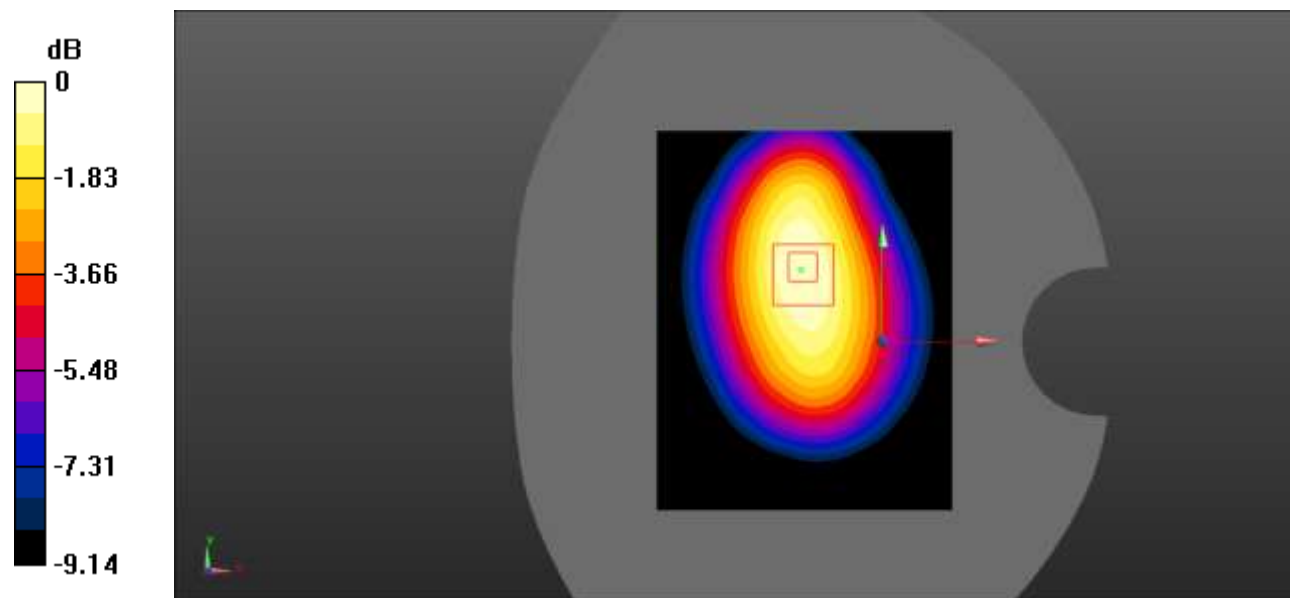
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.53 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.319 W/kg

SAR(1 g) = 0.236 W/kg; SAR(10 g) = 0.164 W/kg

Maximum value of SAR (measured) = 0.245 W/kg



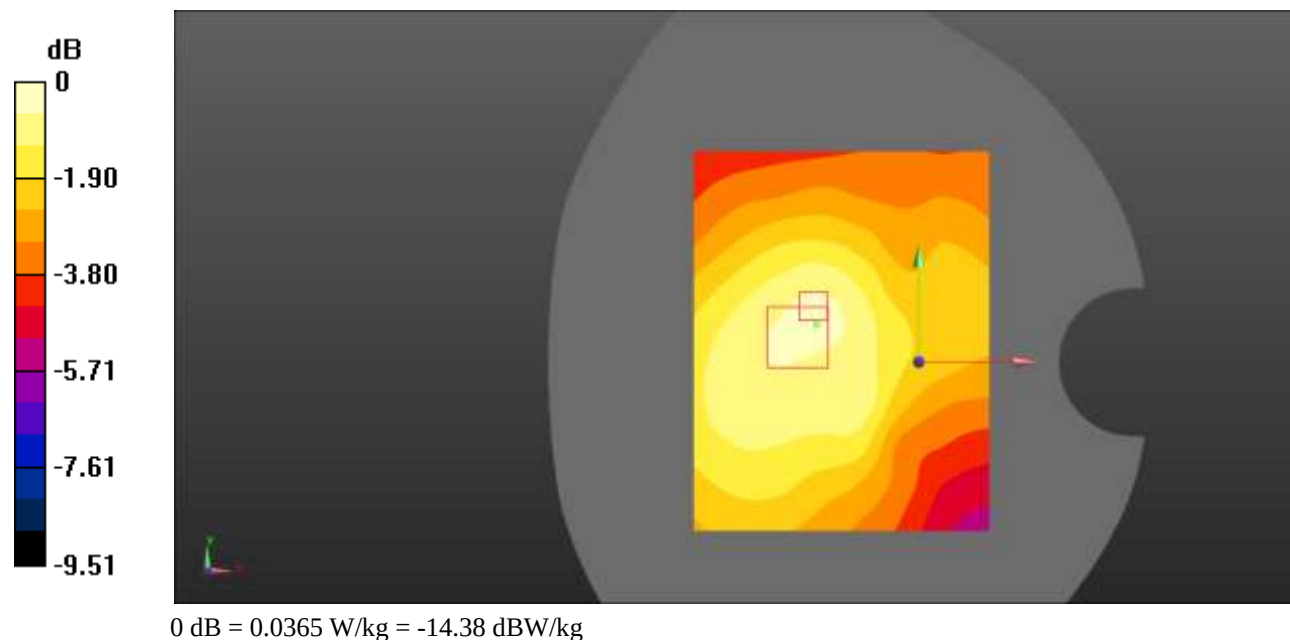
0 dB = 0.245 W/kg = -6.11 dBW/kg

Test Plot 154#: LTE Band 17_Body Bottom_1RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.888 \text{ S/m}$; $\epsilon_r = 43.075$; $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.78, 9.78, 9.78) @710 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.0342 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 5.541 V/m ; Power Drift = 0.49 dB Peak SAR (extrapolated) = 0.0470 W/kg **SAR(1 g) = 0.034 W/kg ; SAR(10 g) = 0.024 W/kg** Maximum value of SAR (measured) = 0.0365 W/kg 

Test Plot 155#: LTE Band 17_Body Bottom_50%RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: $f = 710$ MHz; $\sigma = 0.888$ S/m; $\epsilon_r = 43.075$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.78, 9.78, 9.78) @710 MHz; Calibrated: 2018/11/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0272 W/kg

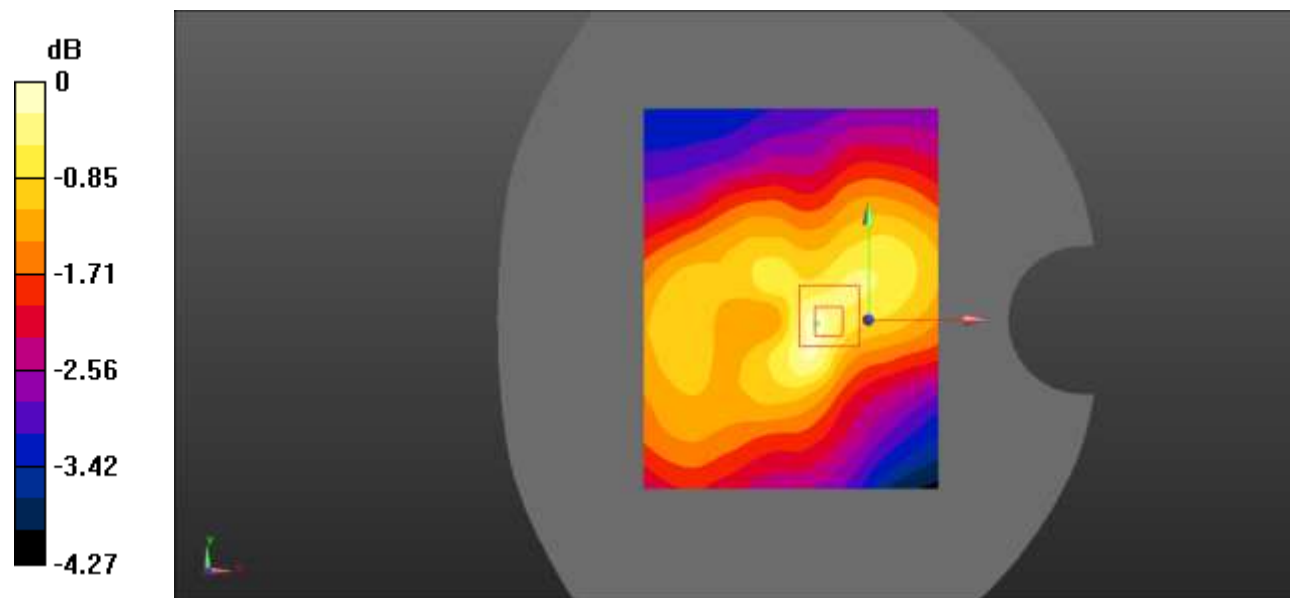
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.262 V/m; Power Drift = 0.40 dB

Peak SAR (extrapolated) = 0.0370 W/kg

SAR(1 g) = 0.027 W/kg; SAR(10 g) = 0.021 W/kg

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



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

Test Plot 156#: LTE Band 66_Head Left Cheek_1RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

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

Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.385$ S/m; $\epsilon_r = 41.445$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2) @ 1745 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.407 W/kg

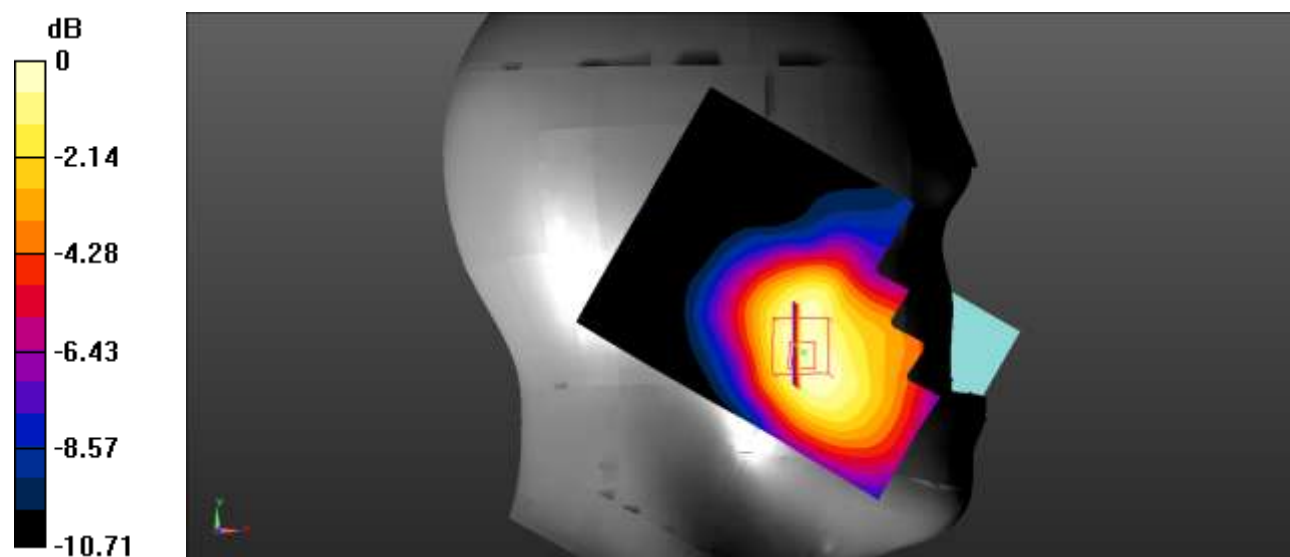
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.223 V/m; Power Drift = -0.21 dB

Peak SAR (extrapolated) = 0.518 W/kg

SAR(1 g) = 0.385 W/kg; SAR(10 g) = 0.262 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.400 W/kg



0 dB = 0.400 W/kg = -3.98 dBW/kg

Test Plot 157#: LTE Band 66_Head Left Cheek_50%RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

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

Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.385$ S/m; $\epsilon_r = 41.445$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2) @ 1745 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.315 W/kg

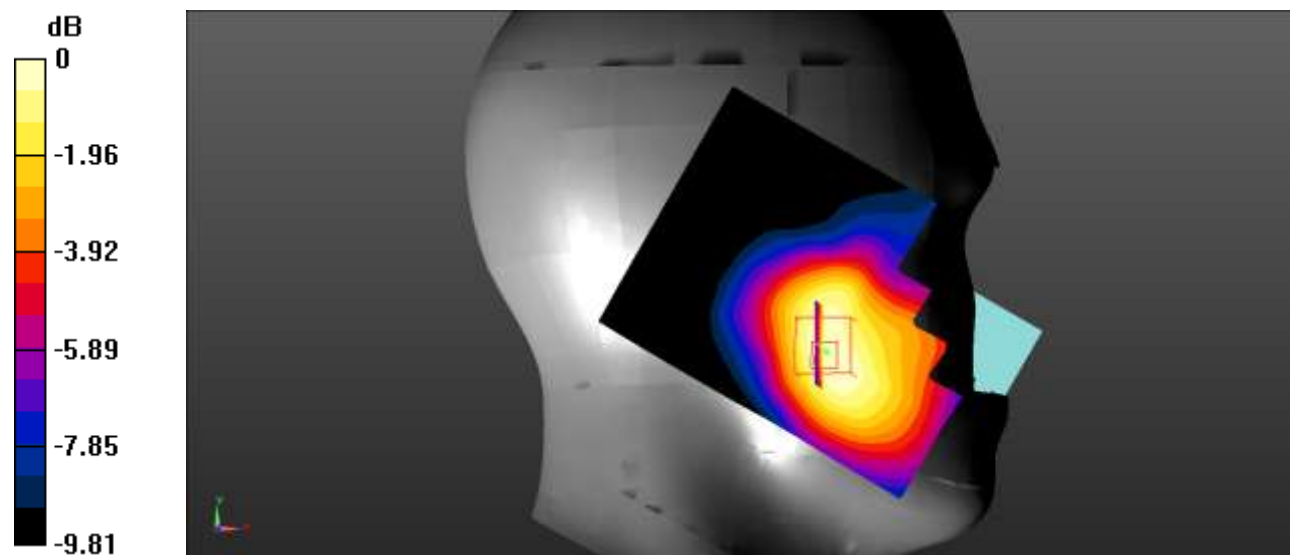
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.539 V/m; Power Drift = -2.30 dB

Peak SAR (extrapolated) = 0.402 W/kg

SAR(1 g) = 0.300 W/kg; SAR(10 g) = 0.205 W/kg (SAR corrected for target medium)

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



0 dB = 0.312 W/kg = -5.06 dBW/kg

Test Plot 158#: LTE Band 66_Head Left Tilt_1RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

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

Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.385$ S/m; $\epsilon_r = 41.445$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2) @ 1745 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0977 W/kg

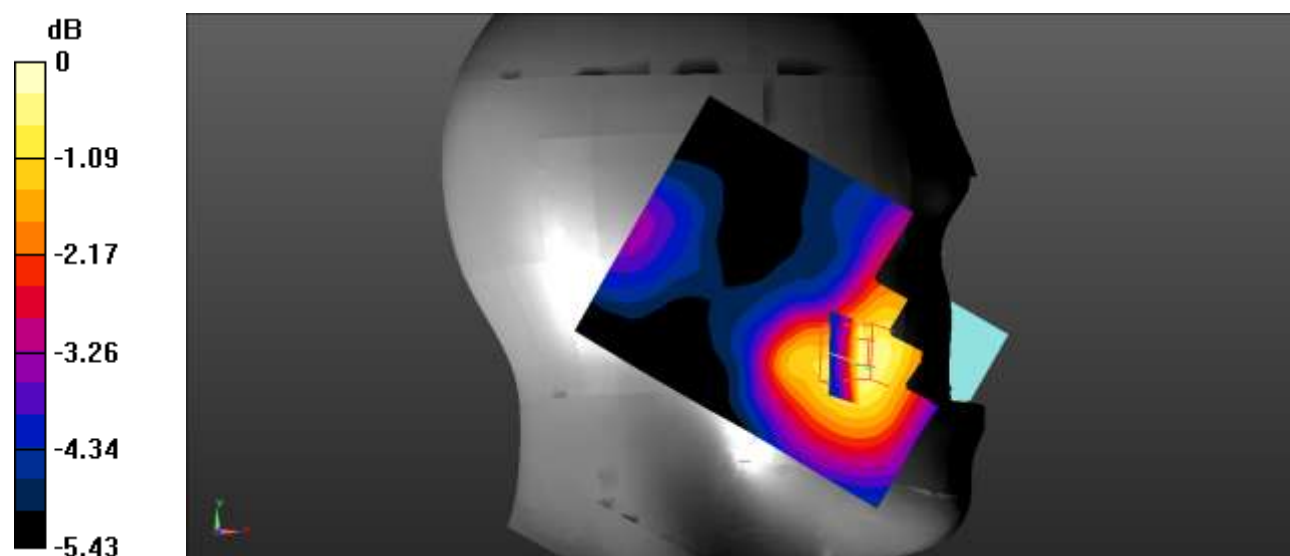
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.132 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.133 W/kg

SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.080 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.107 W/kg



0 dB = 0.107 W/kg = -9.71 dBW/kg

Test Plot 159#: LTE Band 66_Head Left Tilt_50%RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

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

Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.385$ S/m; $\epsilon_r = 41.445$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2) @ 1745 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

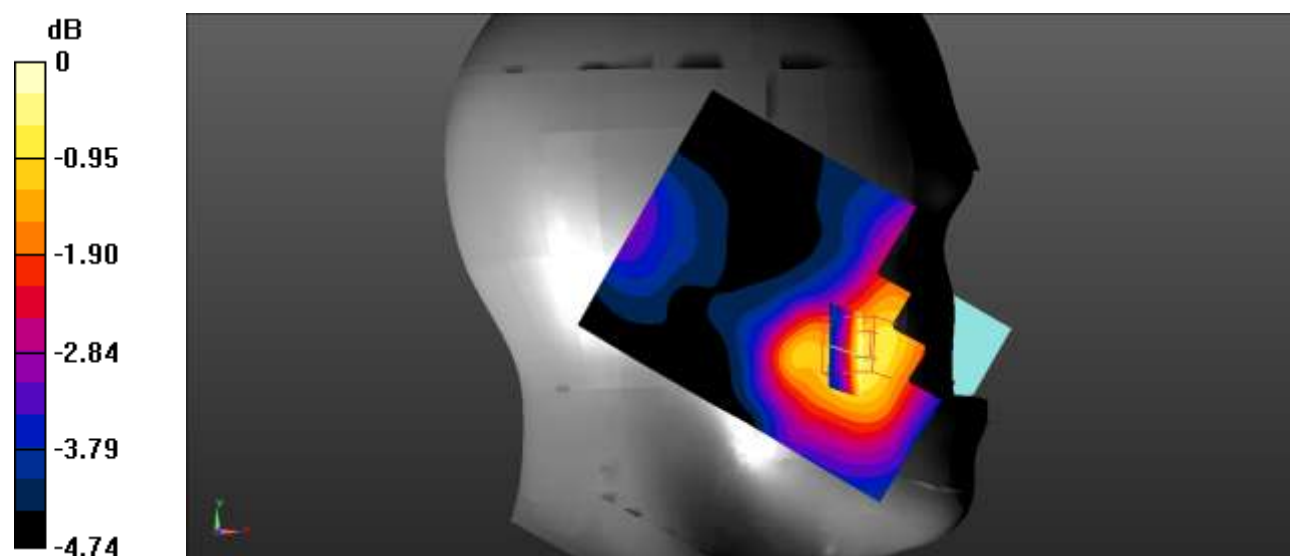
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.969 V/m; Power Drift = 0.21 dB

Peak SAR (extrapolated) = 0.113 W/kg

SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.070 W/kg (SAR corrected for target medium)

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



0 dB = 0.0905 W/kg = -10.43 dBW/kg

Test Plot 160#: LTE Band 66_Head Right Cheek_1RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

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

Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.385$ S/m; $\epsilon_r = 41.445$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2) @ 1745 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.321 W/kg

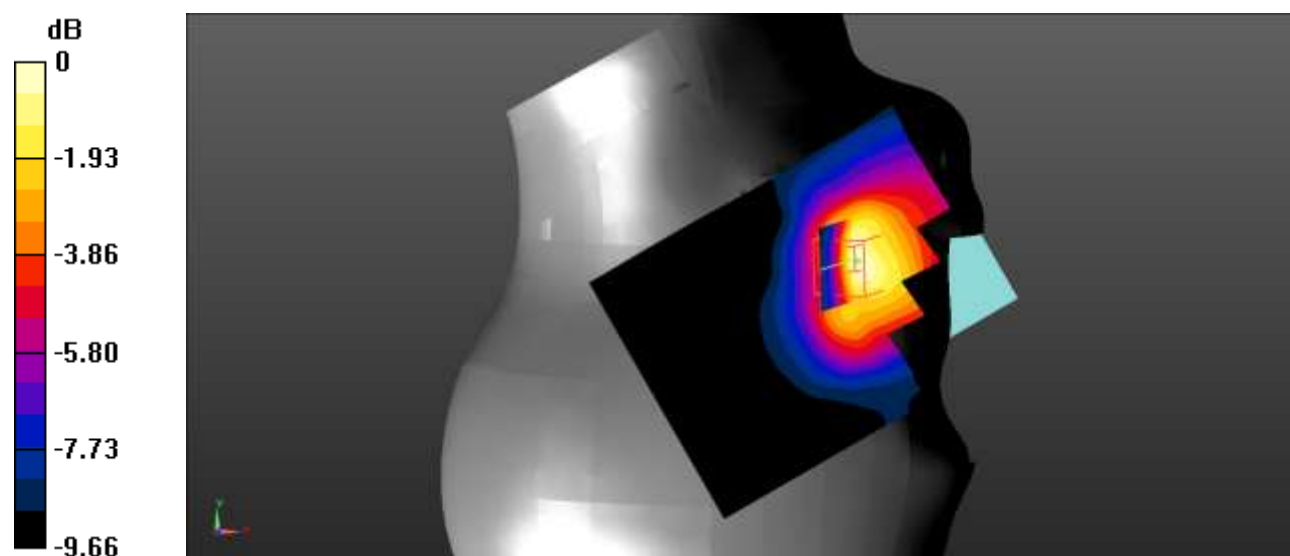
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.569 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.482 W/kg

SAR(1 g) = 0.297 W/kg; SAR(10 g) = 0.181 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.309 W/kg



0 dB = 0.309 W/kg = -5.10 dBW/kg

Test Plot 161#: LTE Band 66_Head Right Cheek_50%RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

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

Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.385$ S/m; $\epsilon_r = 41.445$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2) @ 1745 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

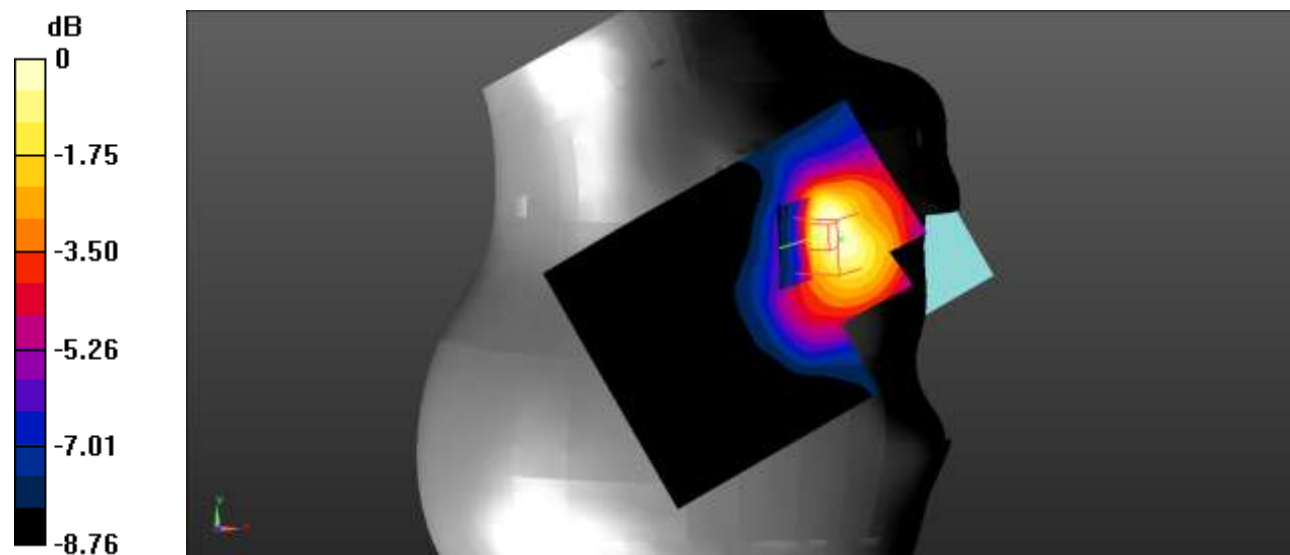
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.324 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.408 W/kg

SAR(1 g) = 0.239 W/kg; SAR(10 g) = 0.146 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.238 W/kg



0 dB = 0.238 W/kg = -6.23 dBW/kg

Test Plot 162#: LTE Band 66_Head Right Tilt_1RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

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

Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.385$ S/m; $\epsilon_r = 41.445$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2) @ 1745 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

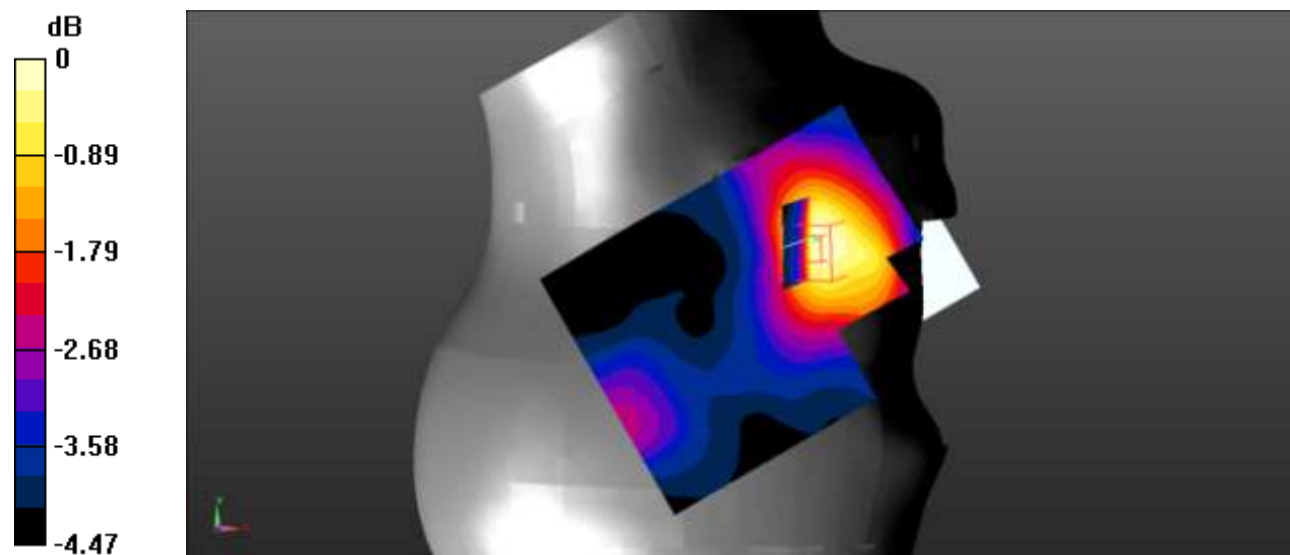
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.464 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.110 W/kg

SAR(1 g) = 0.080 W/kg; SAR(10 g) = 0.058 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0815 W/kg



0 dB = 0.0815 W/kg = -10.89 dBW/kg

Test Plot 163#:LTE Band 66_Head Right Tilt_50%RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

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

Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.385$ S/m; $\epsilon_r = 41.445$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2) @ 1745 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0652 W/kg

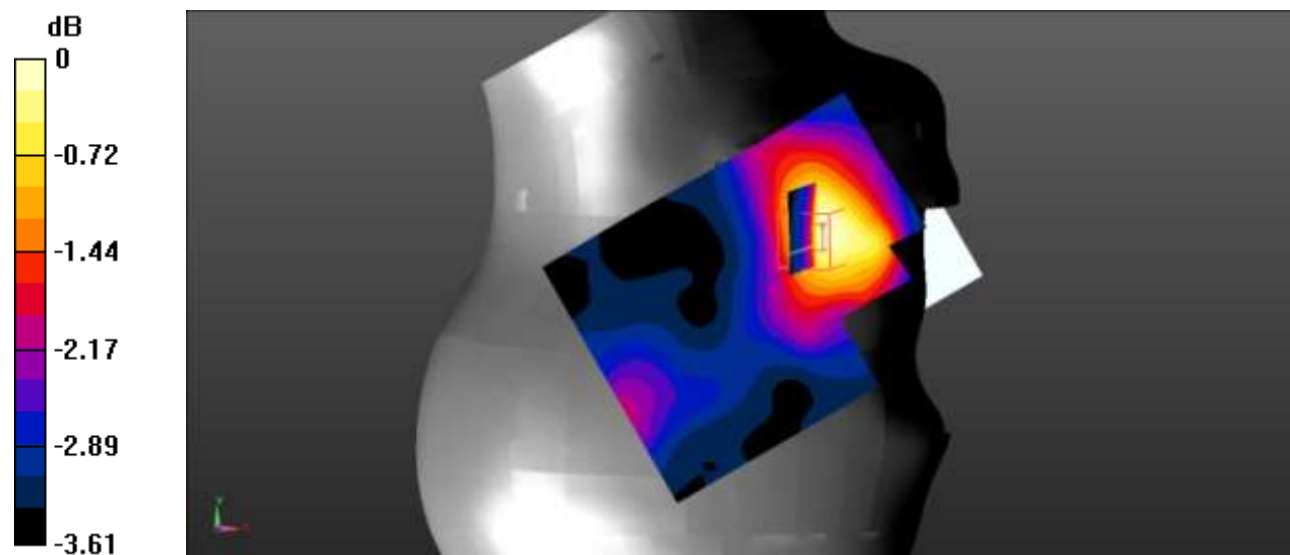
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.342 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.102 W/kg

SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.051 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0670 W/kg



0 dB = 0.0670 W/kg = -11.74 dBW/kg

Test Plot 164#: LTE Band 66_Body Back_1RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

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

Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.385$ S/m; $\epsilon_r = 41.445$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2) @ 1745 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.851 W/kg

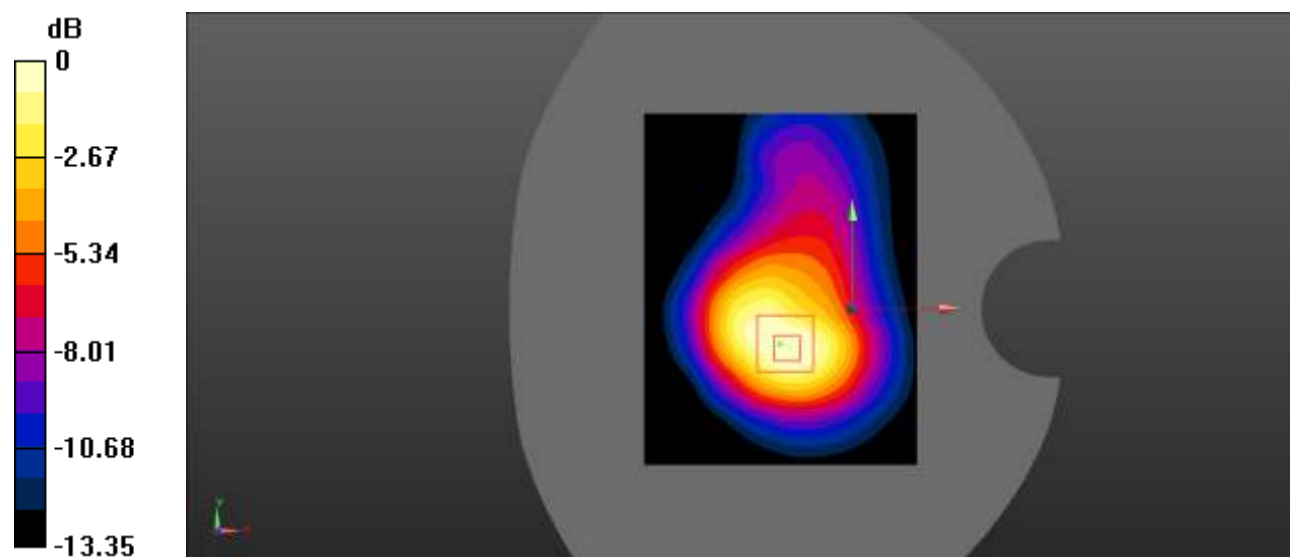
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.14 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.769 W/kg; SAR(10 g) = 0.485 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.874 W/kg



0 dB = 0.874 W/kg = -0.58 dBW/kg

Test Plot 165#: LTE Band 66_Body Back_50%RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

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

Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.385$ S/m; $\epsilon_r = 41.445$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2) @ 1745 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.766 W/kg

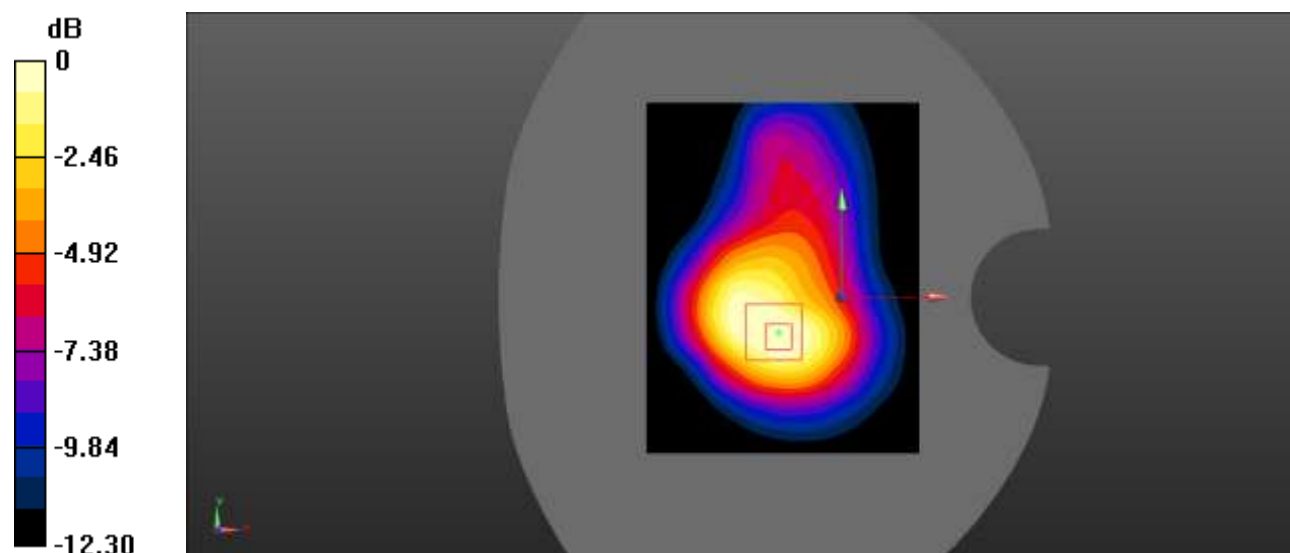
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.50 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.718 W/kg; SAR(10 g) = 0.432 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.735 W/kg



0 dB = 0.735 W/kg = -1.34 dBW/kg

Test Plot 166#: LTE Band 66_Body Left_1RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

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

Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.385$ S/m; $\epsilon_r = 41.445$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2) @ 1745 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0793 W/kg

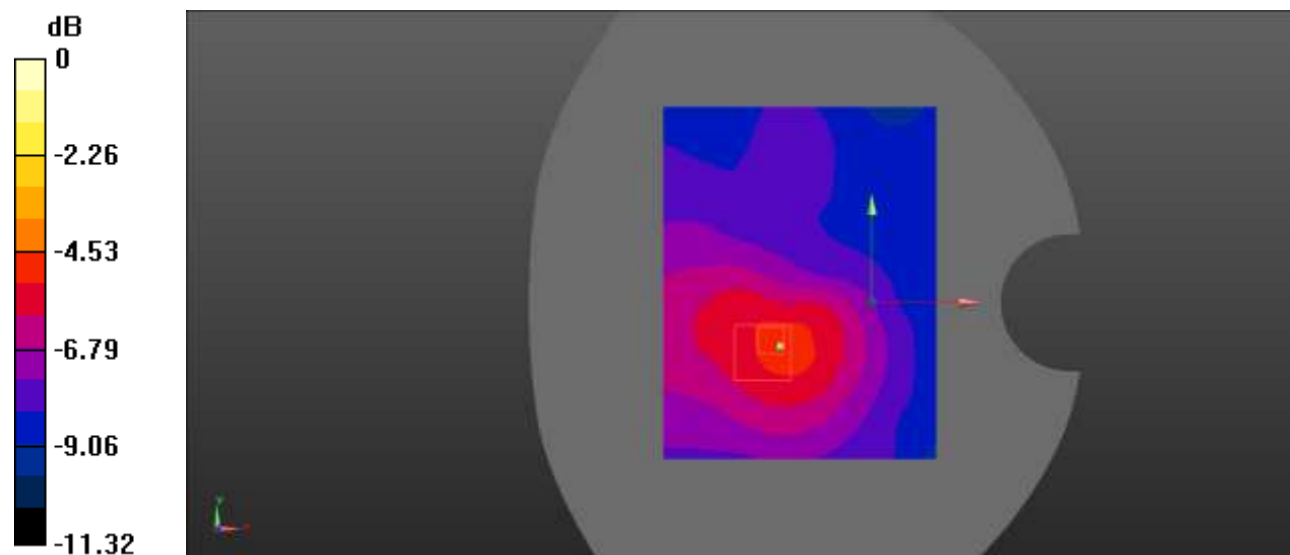
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.590 V/m; Power Drift = 0.48 dB

Peak SAR (extrapolated) = 0.514 W/kg

SAR(1 g) = 0.109 W/kg; SAR(10 g) = 0.044 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.241 W/kg



0 dB = 0.241 W/kg = -6.18 dBW/kg

Test Plot 167#: LTE Band 66_Body Left_50%RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

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

Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.385$ S/m; $\epsilon_r = 41.445$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2) @ 1745 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0625 W/kg

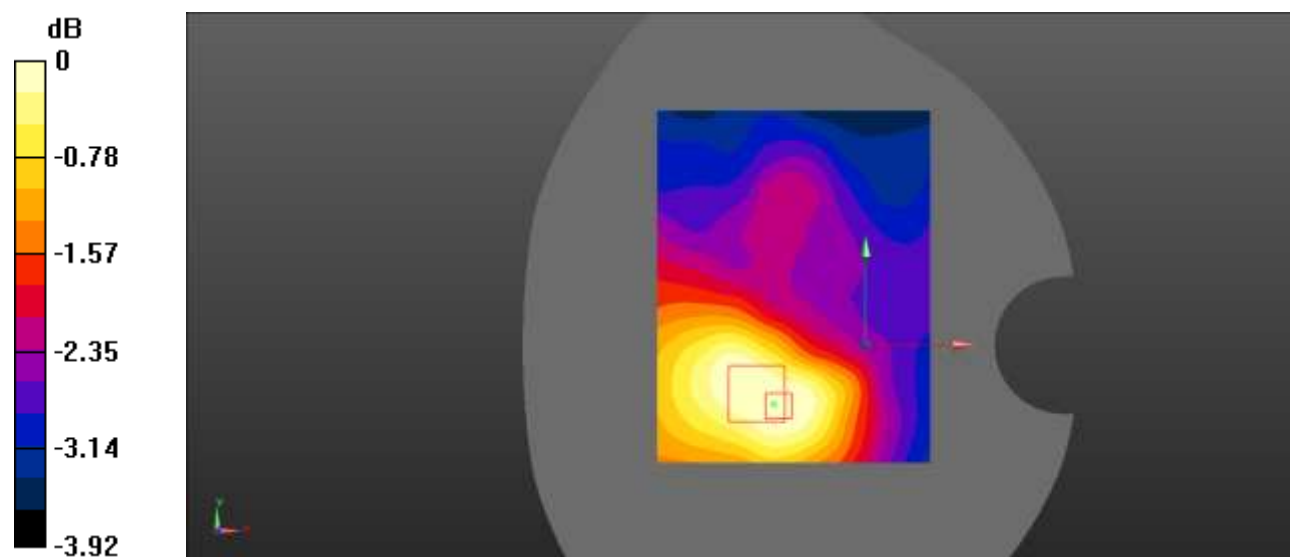
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.633 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.0980 W/kg

SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.047 W/kg (SAR corrected for target medium).

Maximum value of SAR (measured) = 0.0615 W/kg



0 dB = 0.0615 W/kg = -12.11 dBW/kg

Test Plot 168#: LTE Band 66_Body Right_1RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

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

Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.385$ S/m; $\epsilon_r = 41.445$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2) @ 1745 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.303 W/kg

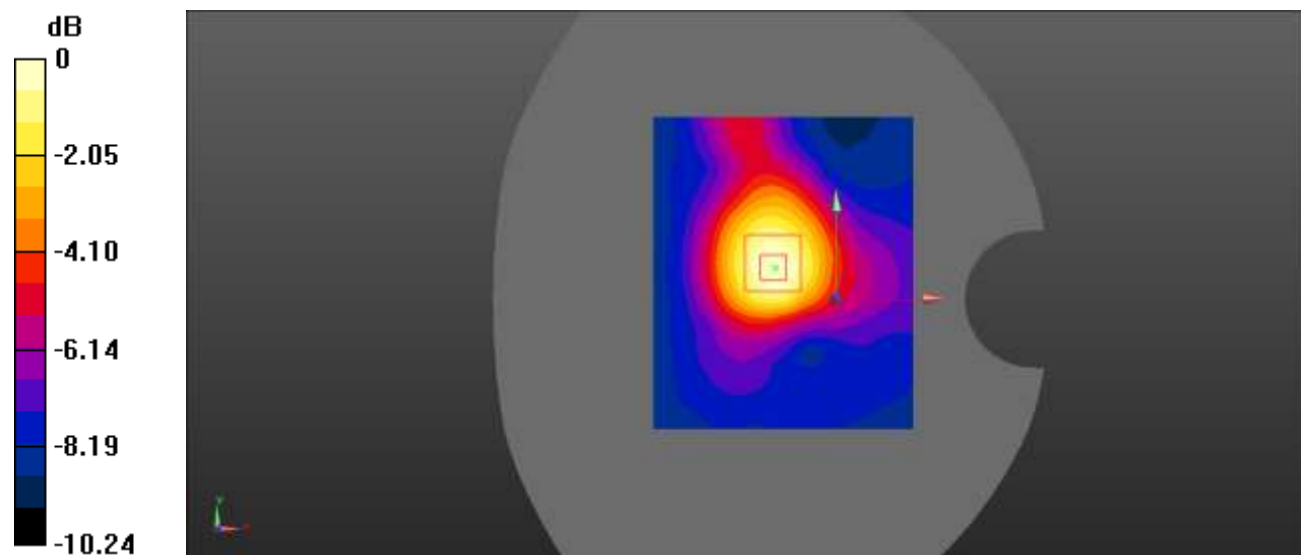
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.21 V/m; Power Drift = -0.36 dB

Peak SAR (extrapolated) = 0.441 W/kg

SAR(1 g) = 0.277 W/kg; SAR(10 g) = 0.167 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.294 W/kg



0 dB = 0.294 W/kg = -5.32 dBW/kg

Test Plot 169#: LTE Band 66_Body Right_50%RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

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

Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.385$ S/m; $\epsilon_r = 41.445$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2) @ 1745 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.238 W/kg

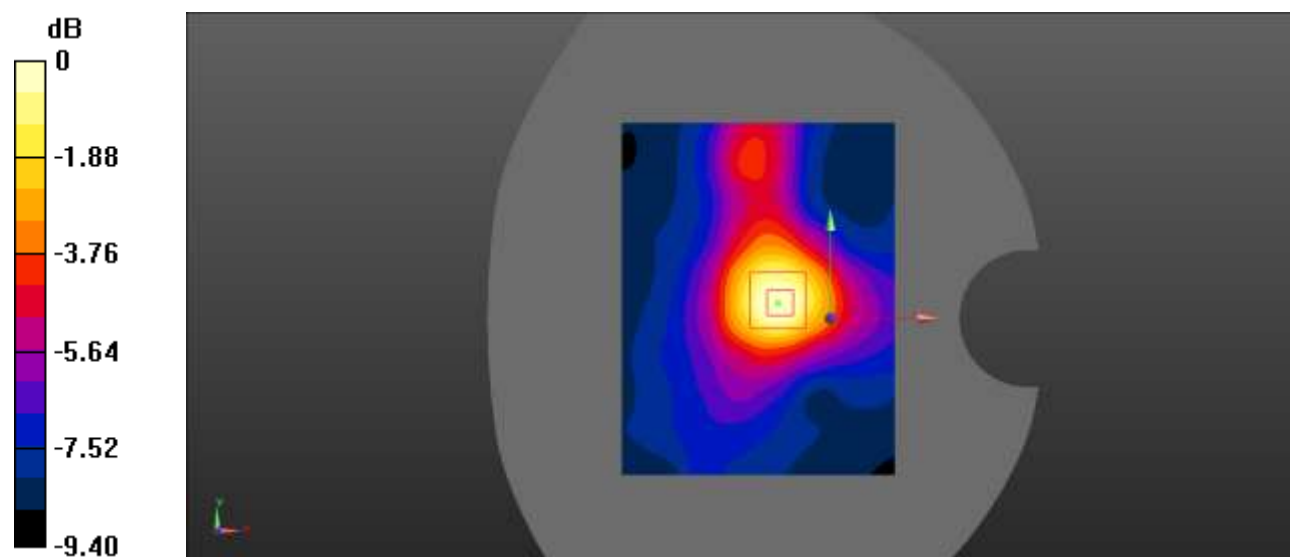
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.81 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.333 W/kg

SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.122 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.219 W/kg



0 dB = 0.219 W/kg = -6.60 dBW/kg

Test Plot 170#: LTE Band 66_Body Bottom_1RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

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

Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.385$ S/m; $\epsilon_r = 41.445$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2) @ 1745 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.702 W/kg

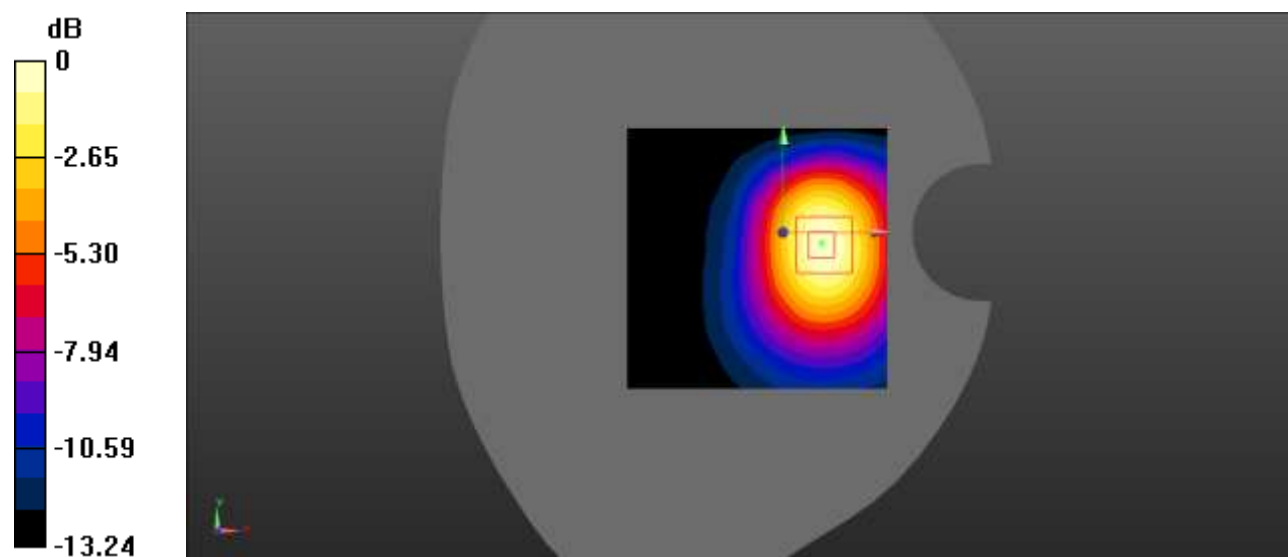
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.601 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.650 W/kg; SAR(10 g) = 0.380 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.694 W/kg



0 dB = 0.694 W/kg = -1.59 dBW/kg

Test Plot 171#: LTE Band 66_Body Bottom_50%RB_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

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

Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.385$ S/m; $\epsilon_r = 41.445$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(8.2, 8.2, 8.2) @ 1745 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.561 W/kg

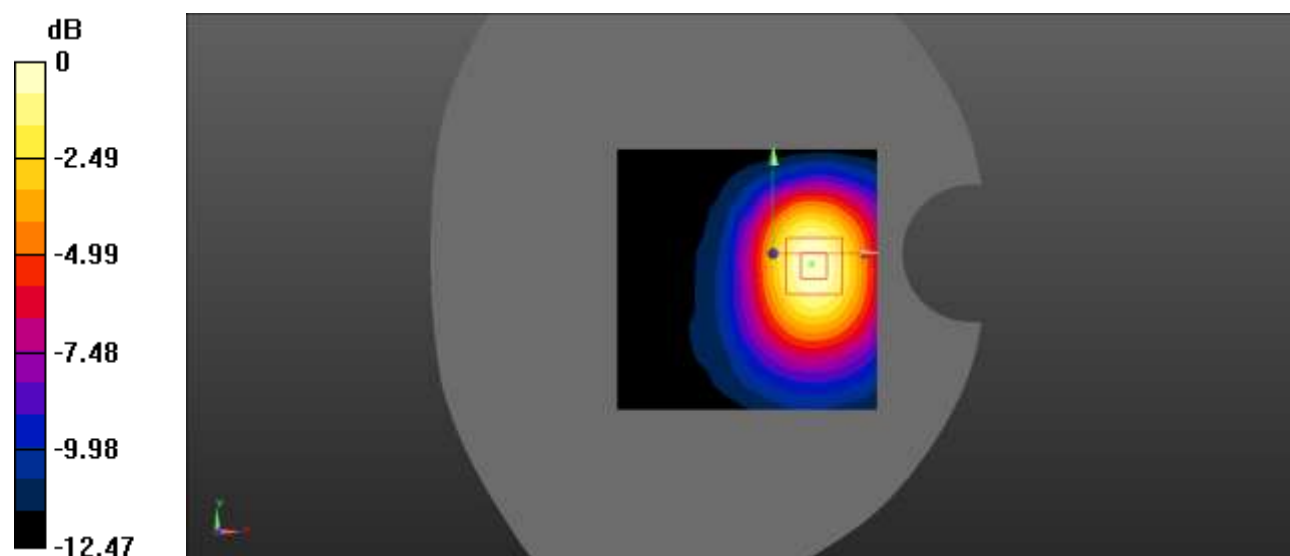
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.367 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.807 W/kg

SAR(1 g) = 0.514 W/kg; SAR(10 g) = 0.301 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.547 W/kg



0 dB = 0.547 W/kg = -2.62 dBW/kg

Test Plot 172#: 2.4G Wi-Fi_Head Left Cheek_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2442 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2442$ MHz; $\sigma = 1.818$ S/m; $\epsilon_r = 40.724$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97) @ 2442 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.116 W/kg

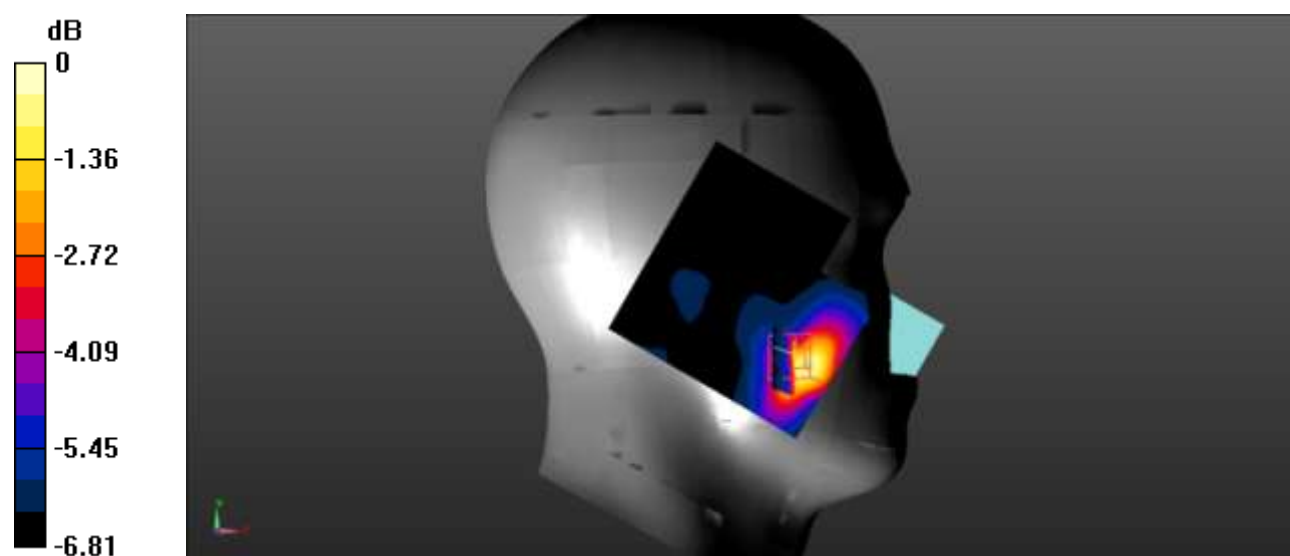
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.846 V/m; Power Drift = 0.22 dB

Peak SAR (extrapolated) = 0.312 W/kg

SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.042 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.098 W/kg



0 dB = 0.098 W/kg = -10.09 dBW/kg

Test Plot 173#: 2.4G Wi-Fi_Head Left Tilt_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2442 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2442$ MHz; $\sigma = 1.818$ S/m; $\epsilon_r = 40.724$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97) @ 2442 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0394 W/kg

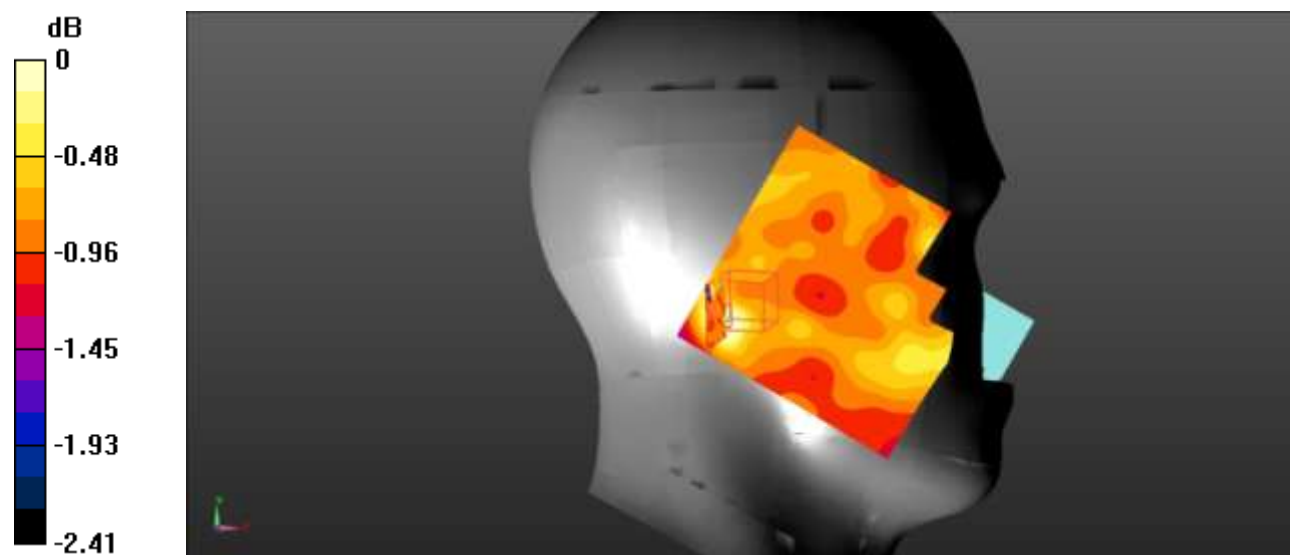
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.248 V/m; Power Drift = 1.63 dB

Peak SAR (extrapolated) = 0.0610 W/kg

SAR(1 g) = 0.028 W/kg; SAR(10 g) = 0.028 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0336 W/kg



0 dB = 0.0336 W/kg = -14.74 dBW/kg

Test Plot 174#: 2.4G Wi-Fi_Head Right Cheek_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2442 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2442$ MHz; $\sigma = 1.818$ S/m; $\epsilon_r = 40.724$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97) @ 2442 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0855 W/kg

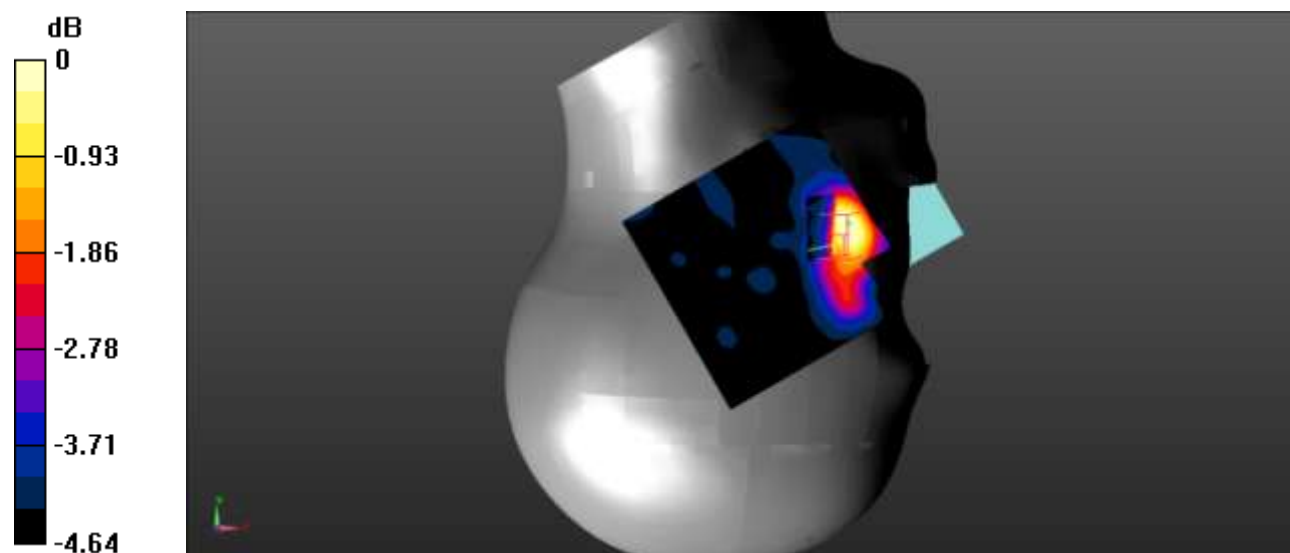
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.640 V/m; Power Drift = 0.92 dB

Peak SAR (extrapolated) = 0.274 W/kg

SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.051 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0742W/kg



0 dB = 0.0742 W/kg = -11.30 dBW/kg

Test Plot 175#: 2.4G Wi-Fi_Head Right Tilt_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2442 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2442$ MHz; $\sigma = 1.818$ S/m; $\epsilon_r = 40.724$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97) @ 2442 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0338 W/kg

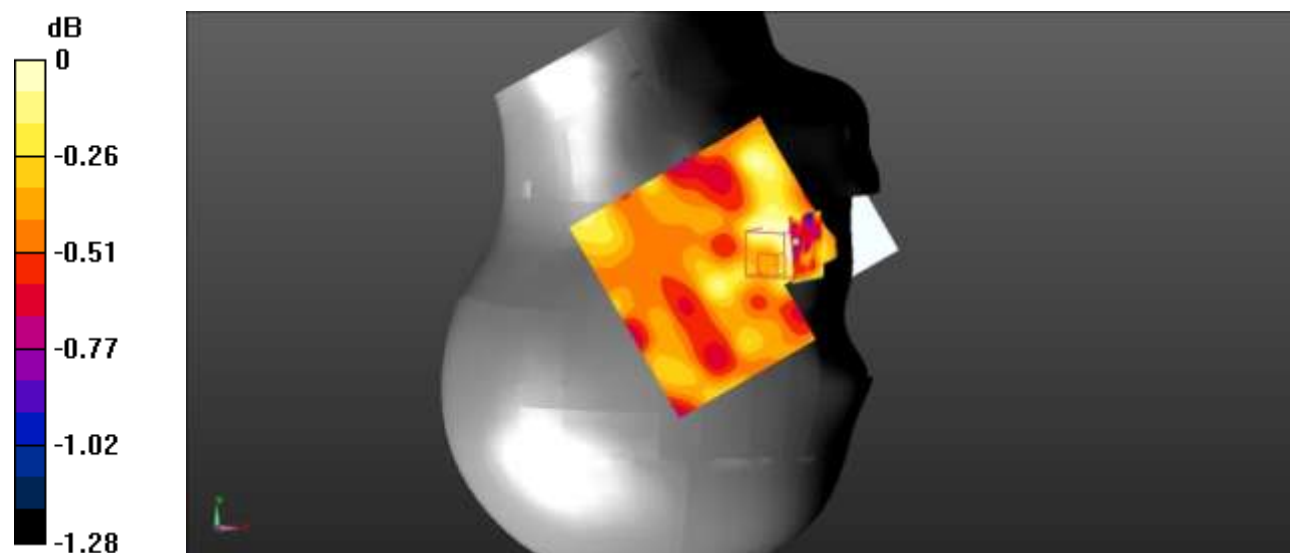
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.766 V/m; Power Drift = 0.57 dB

Peak SAR (extrapolated) = 0.0400 W/kg

SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.029 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0328 W/kg



0 dB = 0.0328 W/kg = -14.84 dBW/kg

Test Plot 176#: 2.4G Wi-Fi_Body Back_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2442 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2442$ MHz; $\sigma = 1.818$ S/m; $\epsilon_r = 40.724$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97) @ 2442 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

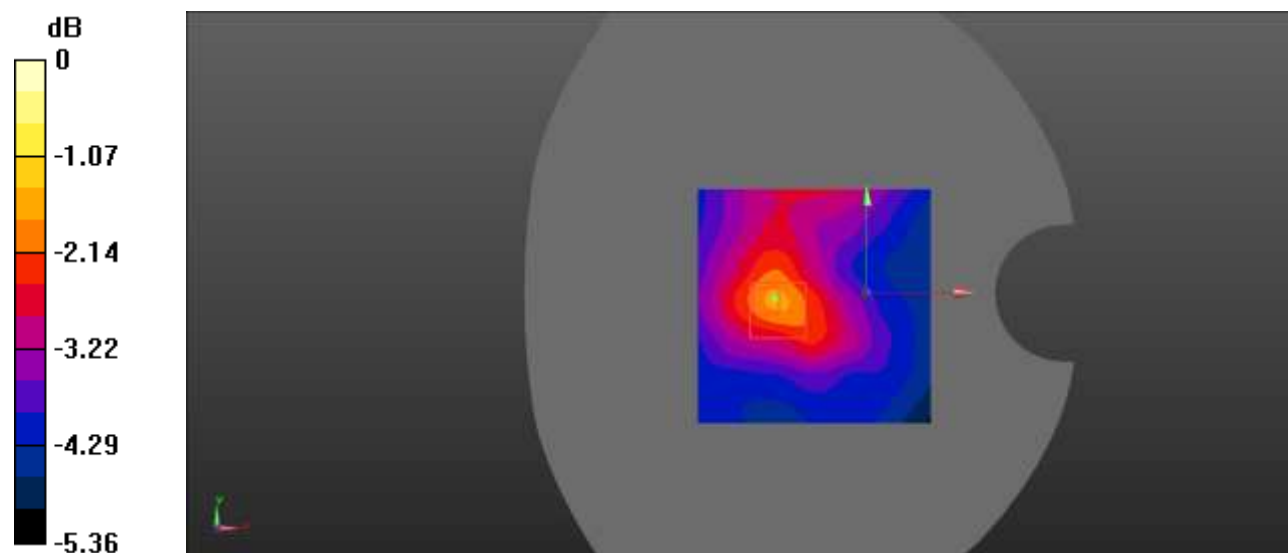
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.975 V/m; Power Drift = 0.31 dB

Peak SAR (extrapolated) = 0.274 W/kg

SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.024 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0765 W/kg



Test Plot 177#: 2.4G Wi-Fi_Body Left_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2442 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2442$ MHz; $\sigma = 1.818$ S/m; $\epsilon_r = 40.724$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97) @ 2442 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0436 W/kg

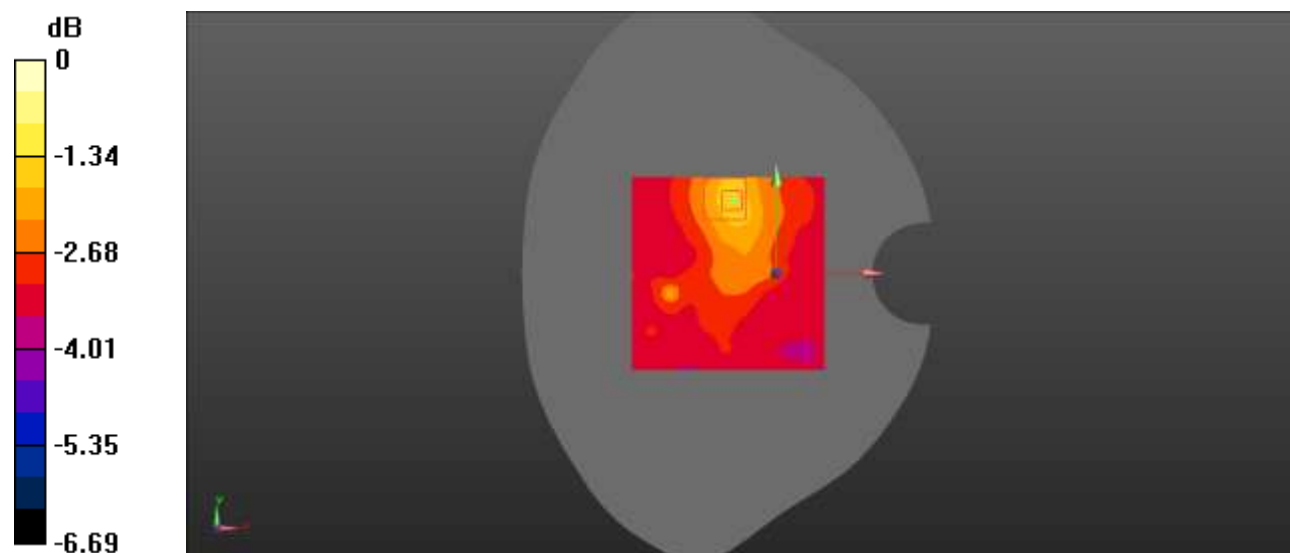
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.260 V/m; Power Drift = 0.24 dB

Peak SAR (extrapolated) = 0.0850 W/kg

SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.035 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0620 W/kg



Test Plot 178#: 2.4G Wi-Fi_Body Top_Middle**DUT: LTE Mobile Phone; Type: S2801L; Serial: 19060500102;**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2442 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2442$ MHz; $\sigma = 1.818$ S/m; $\epsilon_r = 40.724$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97) @ 2442 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 2018/11/6
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0585 W/kg

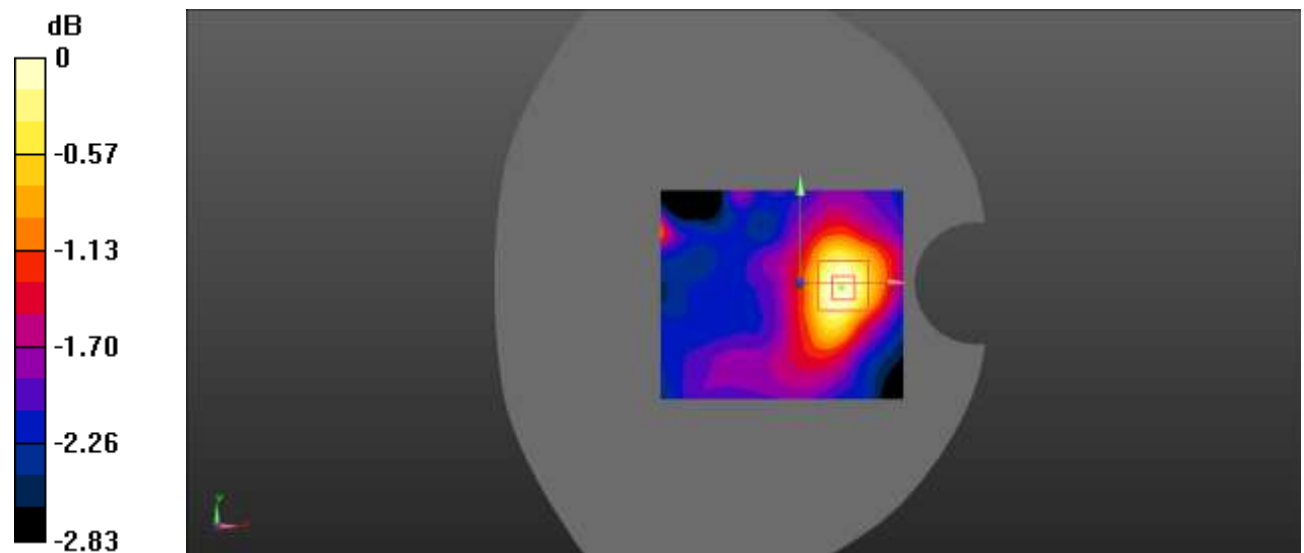
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.287 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 0.0780 W/kg

SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.043 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0571 W/kg



0 dB = 0.0571 W/kg = -12.43 dBW/kg