

Test Plot 1#: GSM 850_Head Left Cheek_Middle**DUT: Mobile Phone; Type: Xstar; Serial: 19062500720**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.882$ S/m; $\epsilon_r = 42.068$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.01, 10.01, 10.01); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (91x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.822 W/kg

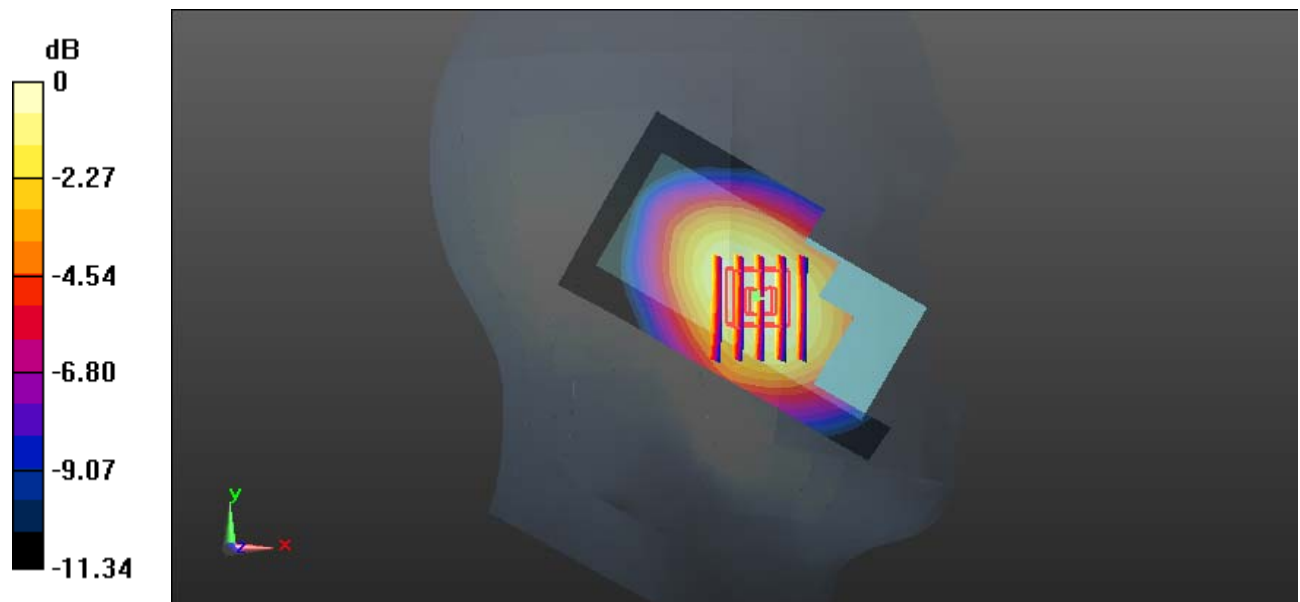
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.17 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.921 W/kg

SAR(1 g) = 0.656 W/kg; SAR(10 g) = 0.455 W/kg

Maximum value of SAR (measured) = 0.816 W/kg



0 dB = 0.816 W/kg = -0.88 dBW/kg

Test Plot 2#: GSM 850_Head Left Tilt_Middle**DUT: Mobile Phone; Type: Xstar; Serial: 19062500720**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.882$ S/m; $\epsilon_r = 42.068$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.01, 10.01, 10.01); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (91x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.305 W/kg

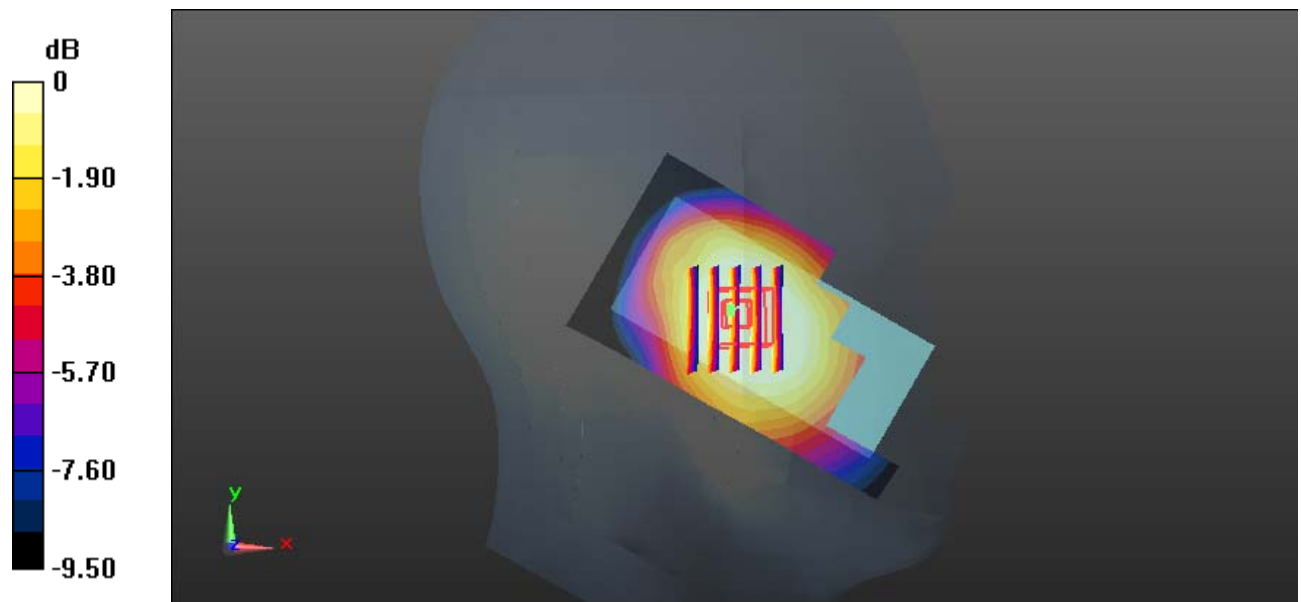
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.13 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.238 W/kg

SAR(1 g) = 0.178 W/kg; SAR(10 g) = 0.130 W/kg

Maximum value of SAR (measured) = 0.218 W/kg



0 dB = 0.218 W/kg = -6.62 dBW/kg

Test Plot 3#: GSM 850_Head Right Cheek_Middle**DUT: Mobile Phone; Type: Xstar; Serial: 19062500720**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.882$ S/m; $\epsilon_r = 42.068$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.01, 10.01, 10.01); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (91x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

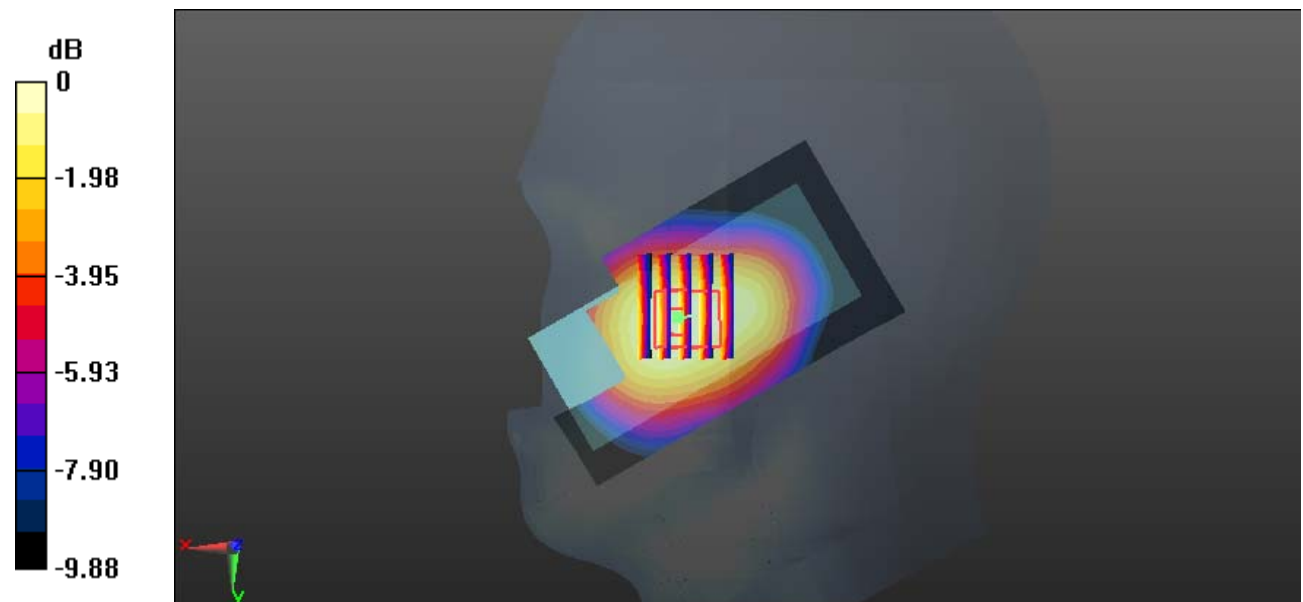
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.848 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.551 W/kg

SAR(1 g) = 0.394 W/kg; SAR(10 g) = 0.278 W/kg

Maximum value of SAR (measured) = 0.497 W/kg



0 dB = 0.497 W/kg = -3.04 dBW/kg

Test Plot 4#: GSM 850_Head Right Tilt_Middle**DUT: Mobile Phone; Type: Xstar; Serial: 19062500720**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.882$ S/m; $\epsilon_r = 42.068$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.01, 10.01, 10.01); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (91x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.244 W/kg

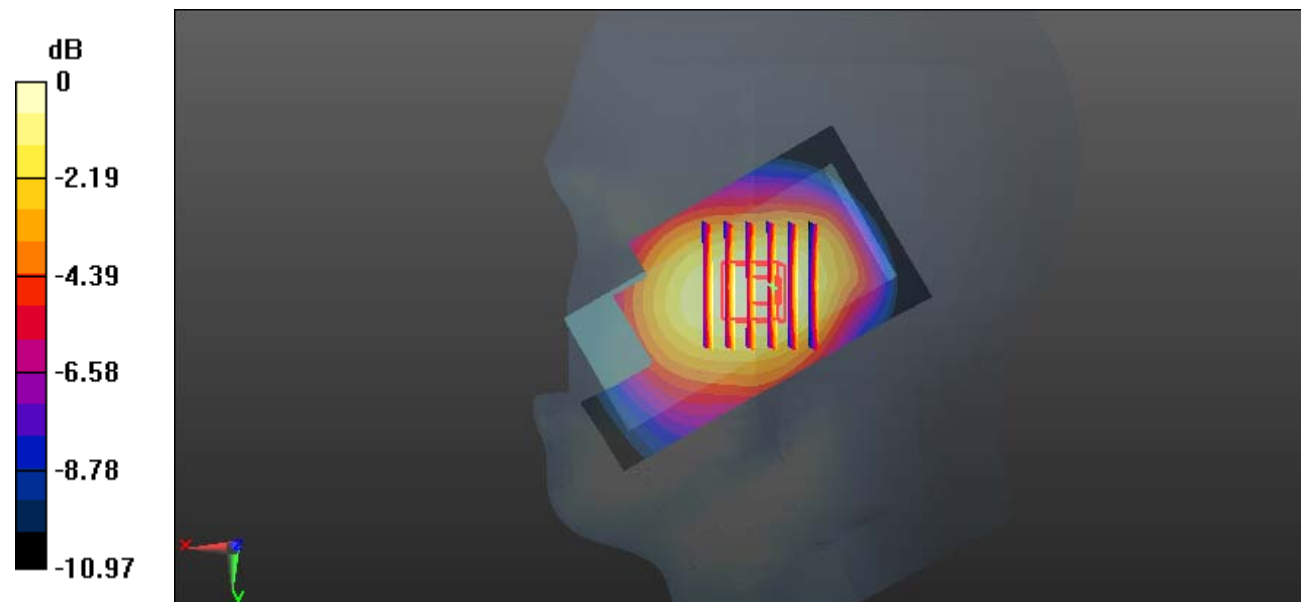
Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.110 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.262 W/kg

SAR(1 g) = 0.194 W/kg; SAR(10 g) = 0.142 W/kg

Maximum value of SAR (measured) = 0.239 W/kg



0 dB = 0.239 W/kg = -6.22 dBW/kg

Test Plot 5#: GSM 850_Body Worn Back_Low**DUT: Mobile Phone; Type: Xstar; Serial: 19062500720**

Communication System: Generic GSM; Frequency: 824.2 MHz; Duty Cycle: 1:8
 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.952$ S/m; $\epsilon_r = 57.23$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.23, 10.23, 10.23); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (91x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.948 W/kg

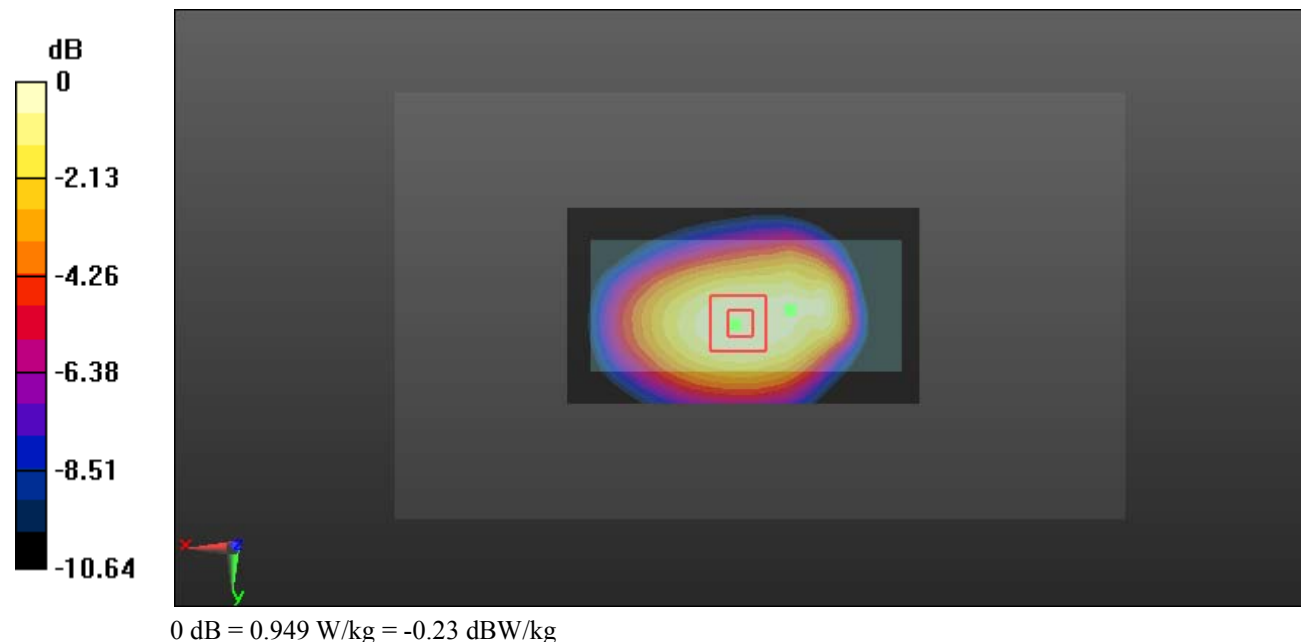
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.39 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.746 W/kg; SAR(10 g) = 0.518 W/kg

Maximum value of SAR (measured) = 0.949 W/kg



Test Plot 6#: GSM 850_Body Worn Back_Middle**DUT: Mobile Phone; Type: Xstar; Serial: 19062500720**

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8
 Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.959$ S/m; $\epsilon_r = 56.9$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.23, 10.23, 10.23); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (91x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

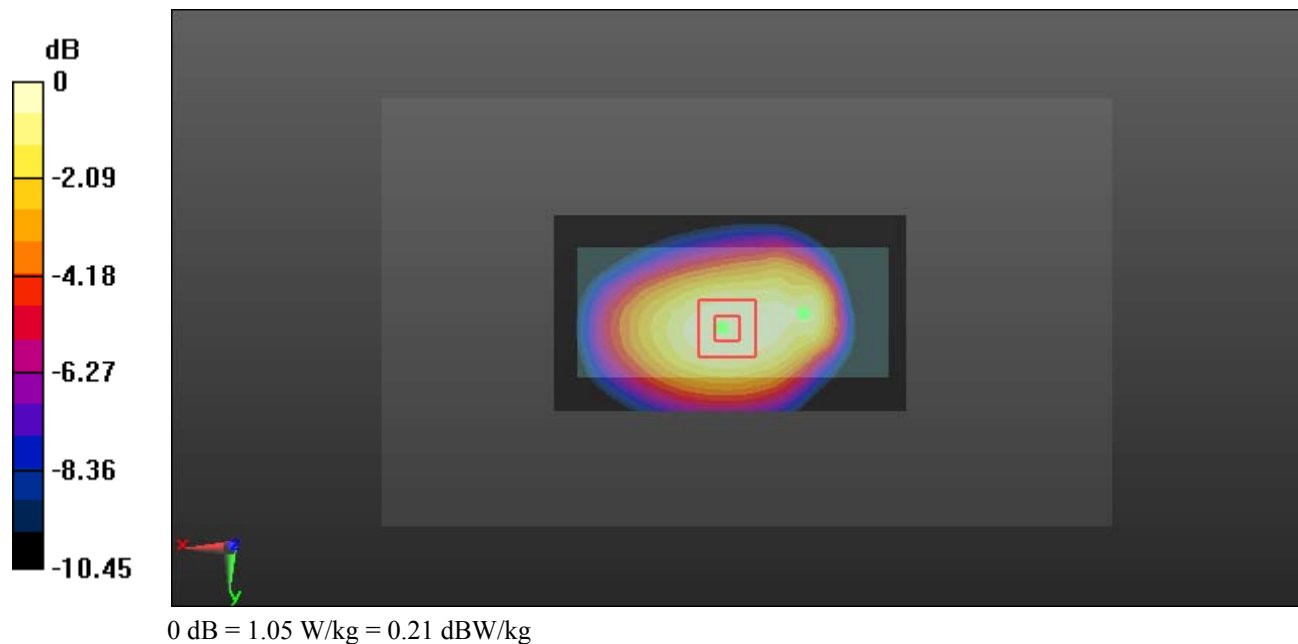
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.39 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.826 W/kg; SAR(10 g) = 0.575 W/kg

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



Test Plot 7#: GSM 850_Body Worn Back_High**DUT: Mobile Phone; Type: Xstar; Serial: 19062500720**

Communication System: Generic GSM; Frequency: 848.8 MHz; Duty Cycle: 1:8
 Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.97$ S/m; $\epsilon_r = 56.705$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.23, 10.23, 10.23); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (91x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.10 W/kg

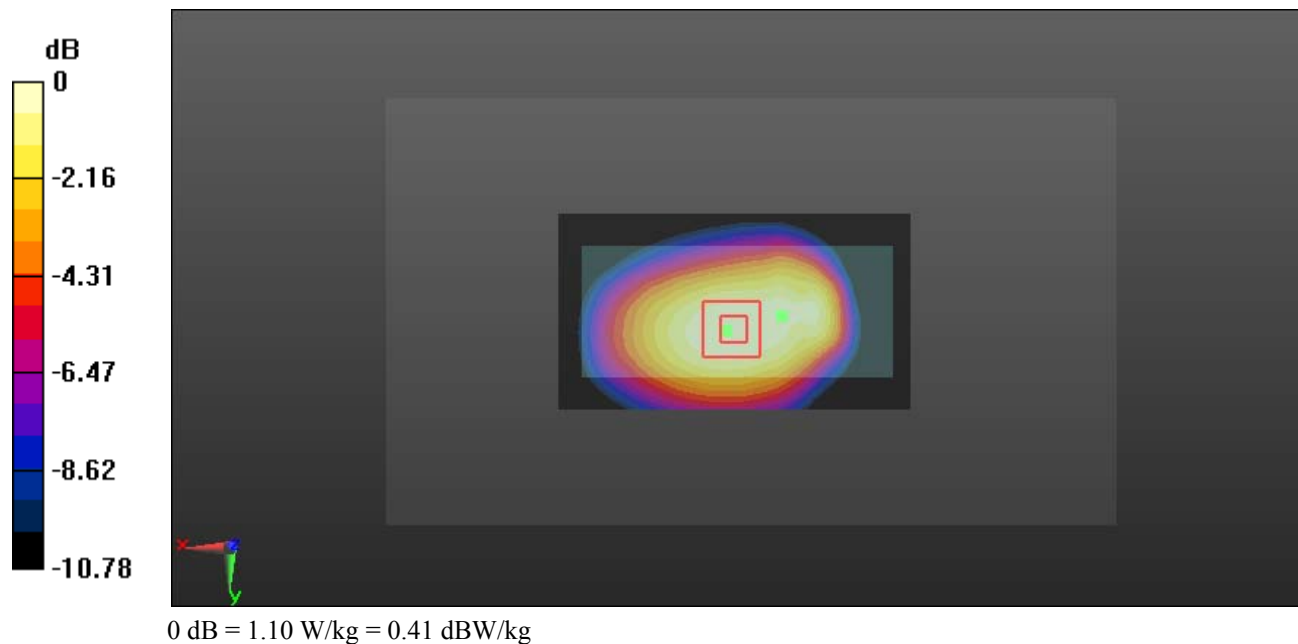
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.33 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.864 W/kg; SAR(10 g) = 0.598 W/kg

Maximum value of SAR (measured) = 1.10 W/kg

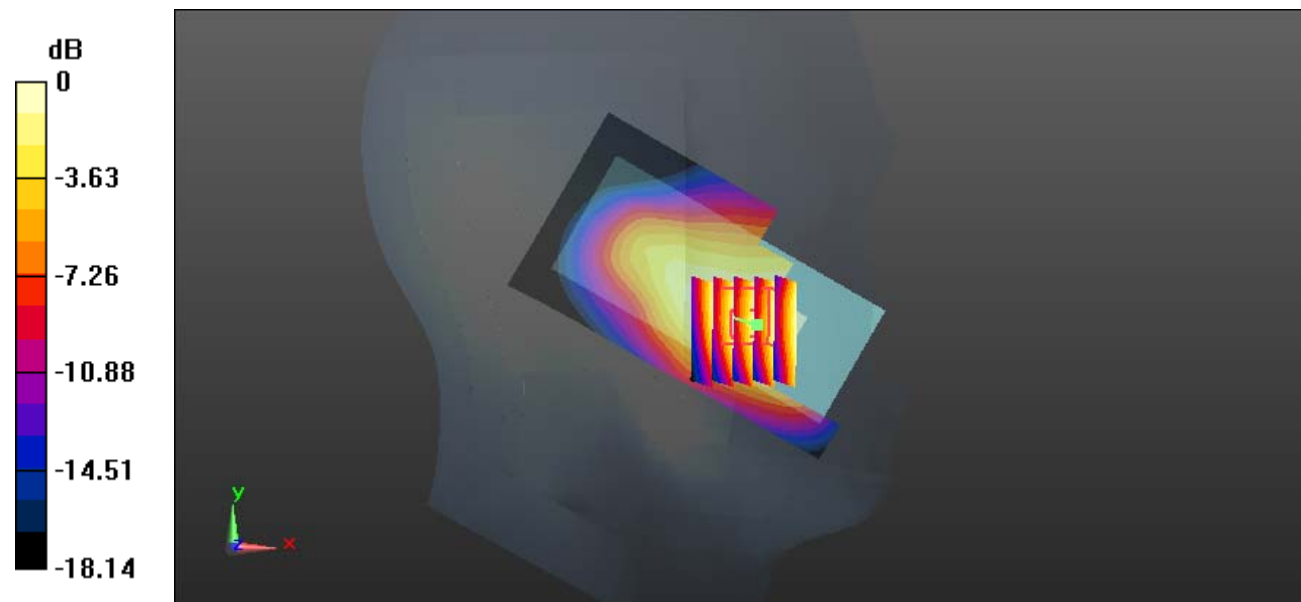


Test Plot 8#: PCS 1900_Head Left Cheek_Middle**DUT: Mobile Phone; Type: Xstar; Serial: 19062500720**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.366 \text{ S/m}$; $\epsilon_r = 40.427$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.1, 8.1, 8.1); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

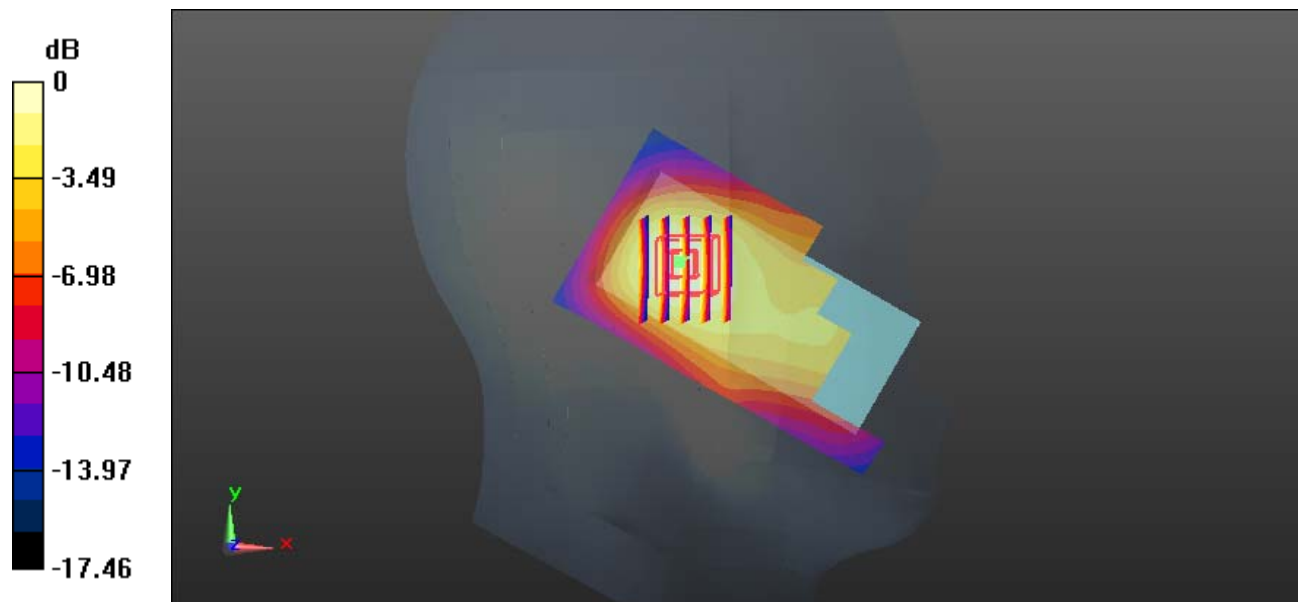
Area Scan (91x51x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.507 W/kg **Zoom Scan (5x6x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 4.273 V/m ; Power Drift = 0.04 dB Peak SAR (extrapolated) = 0.567 W/kg **SAR(1 g) = 0.382 W/kg ; SAR(10 g) = 0.247 W/kg** Maximum value of SAR (measured) = 0.494 W/kg 0 dB = 0.494 W/kg = -3.06 dBW/kg

Test Plot 9#: PCS 1900_Head Left Tilt_Middle**DUT: Mobile Phone; Type: Xstar; Serial: 19062500720**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.366 \text{ S/m}$; $\epsilon_r = 40.427$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.1, 8.1, 8.1); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

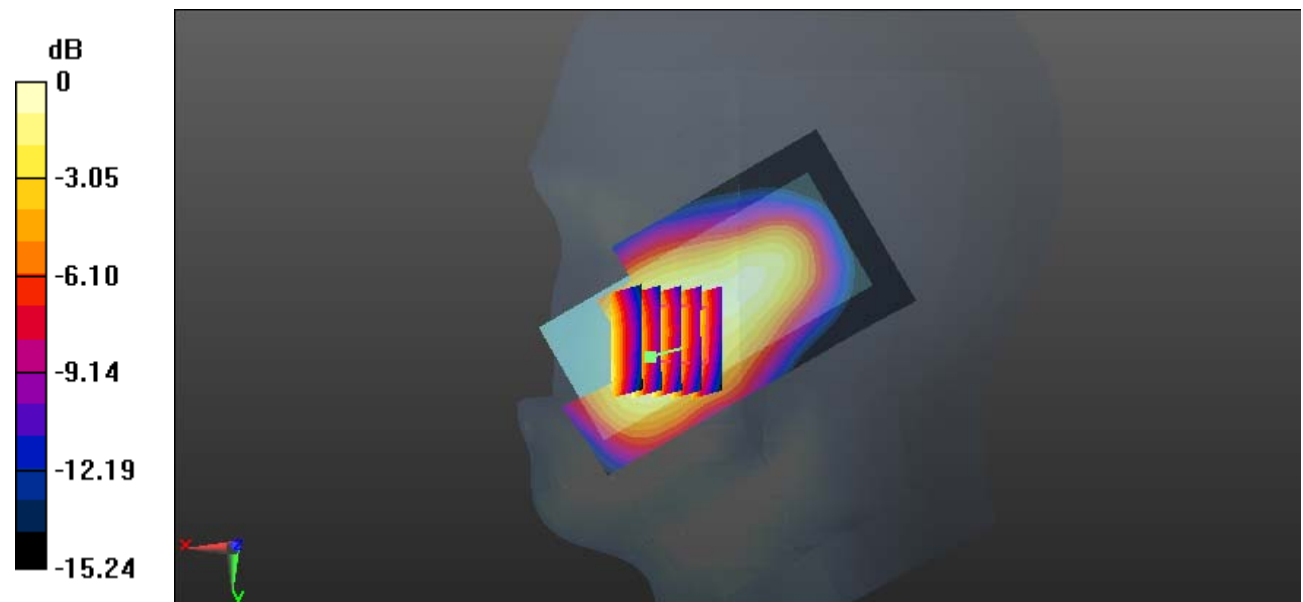
Area Scan (91x51x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.184 W/kg **Zoom Scan (5x6x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 7.642 V/m ; Power Drift = 0.01 dB Peak SAR (extrapolated) = 0.199 W/kg **SAR(1 g) = 0.129 W/kg ; SAR(10 g) = 0.079 W/kg** Maximum value of SAR (measured) = 0.174 W/kg 0 dB = 0.174 W/kg = -7.59 dBW/kg

Test Plot 10#: PCS 1900_Head Right Cheek_Middle**DUT: Mobile Phone; Type: Xstar; Serial: 19062500720**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.366 \text{ S/m}$; $\epsilon_r = 40.427$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.1, 8.1, 8.1); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (91x51x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.556 W/kg **Zoom Scan (5x6x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 6.167 V/m ; Power Drift = -0.13 dB Peak SAR (extrapolated) = 0.617 W/kg **SAR(1 g) = 0.416 W/kg ; SAR(10 g) = 0.280 W/kg** Maximum value of SAR (measured) = 0.543 W/kg 0 dB = 0.543 W/kg = -2.65 dBW/kg

Test Plot 11#: PCS 1900_Head Right Tilt_Middle**DUT: Mobile Phone; Type: Xstar; Serial: 19062500720**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.366$ S/m; $\epsilon_r = 40.427$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.1, 8.1, 8.1); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (91x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

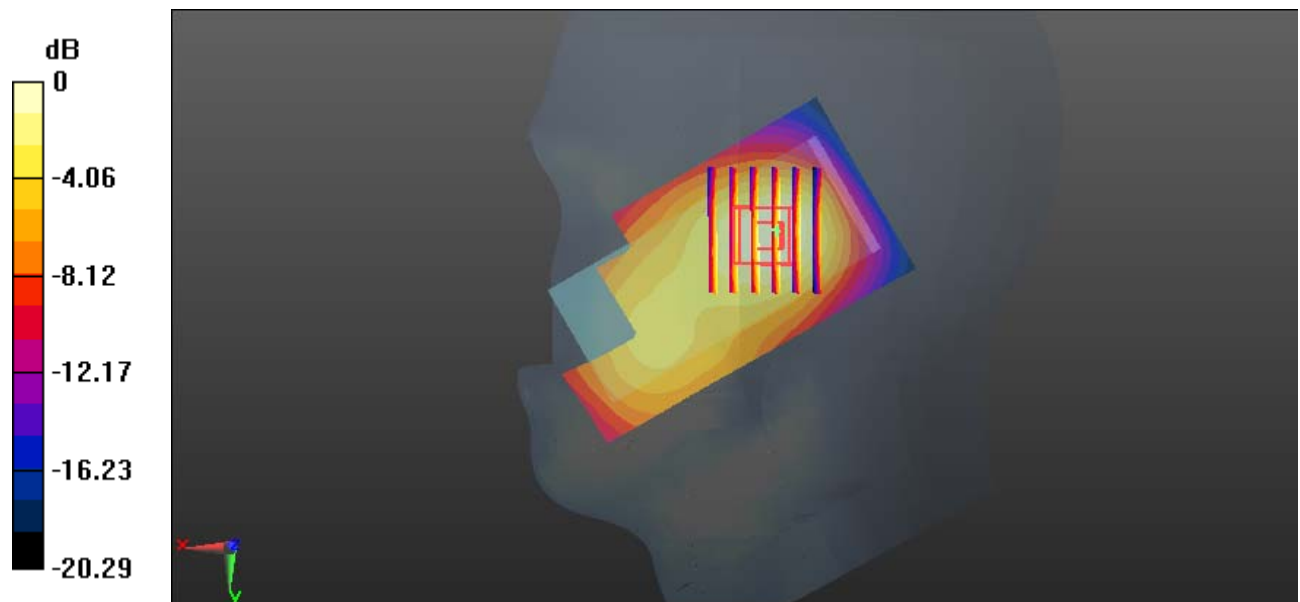
Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.734 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.214 W/kg

SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.083 W/kg

Maximum value of SAR (measured) = 0.184 W/kg



0 dB = 0.184 W/kg = -7.35 dBW/kg

Test Plot 12#: PCS 1900_Body Worn Back_Low**DUT: Mobile Phone; Type: Xstar; Serial: 19062500720**

Communication System: Generic GSM; Frequency: 1850.2 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.458$ S/m; $\epsilon_r = 54.597$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.7, 7.7, 7.7); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (91x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

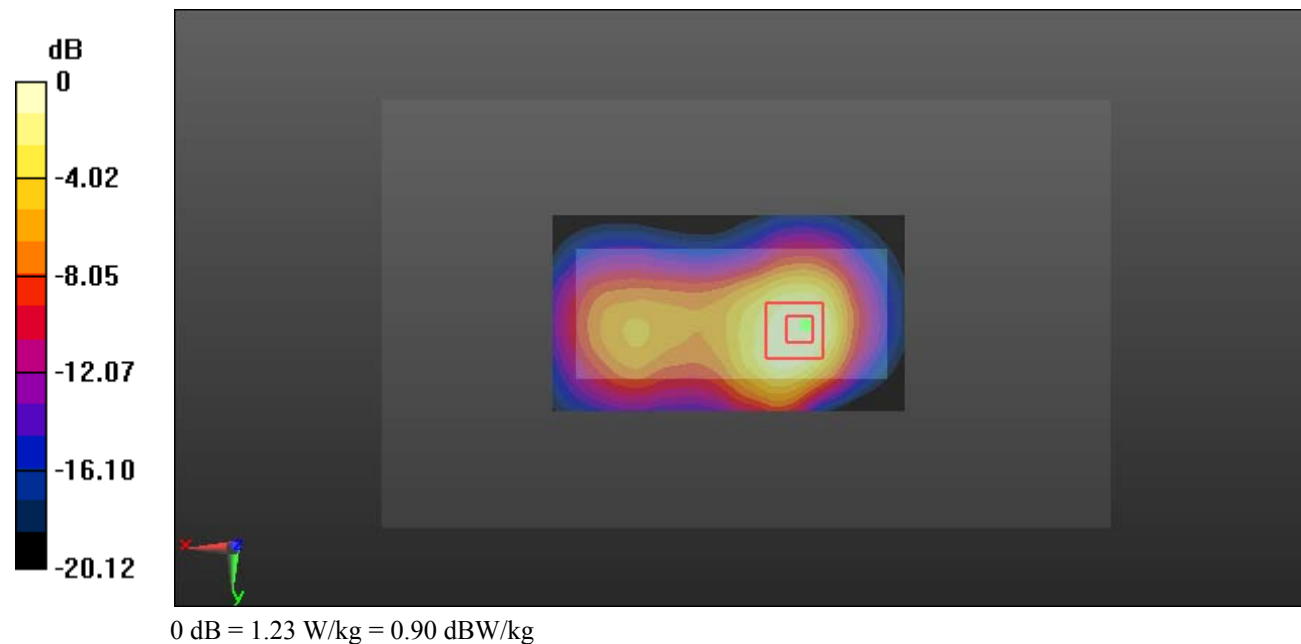
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.71 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 0.828 W/kg; SAR(10 g) = 0.470 W/kg

Maximum value of SAR (measured) = 1.23 W/kg



Test Plot 13#: PCS 1900_Body Worn Back_Middle**DUT: Mobile Phone; Type: Xstar; Serial: 19062500720**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.491$ S/m; $\epsilon_r = 54.136$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.7, 7.7, 7.7); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (91x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.29 W/kg

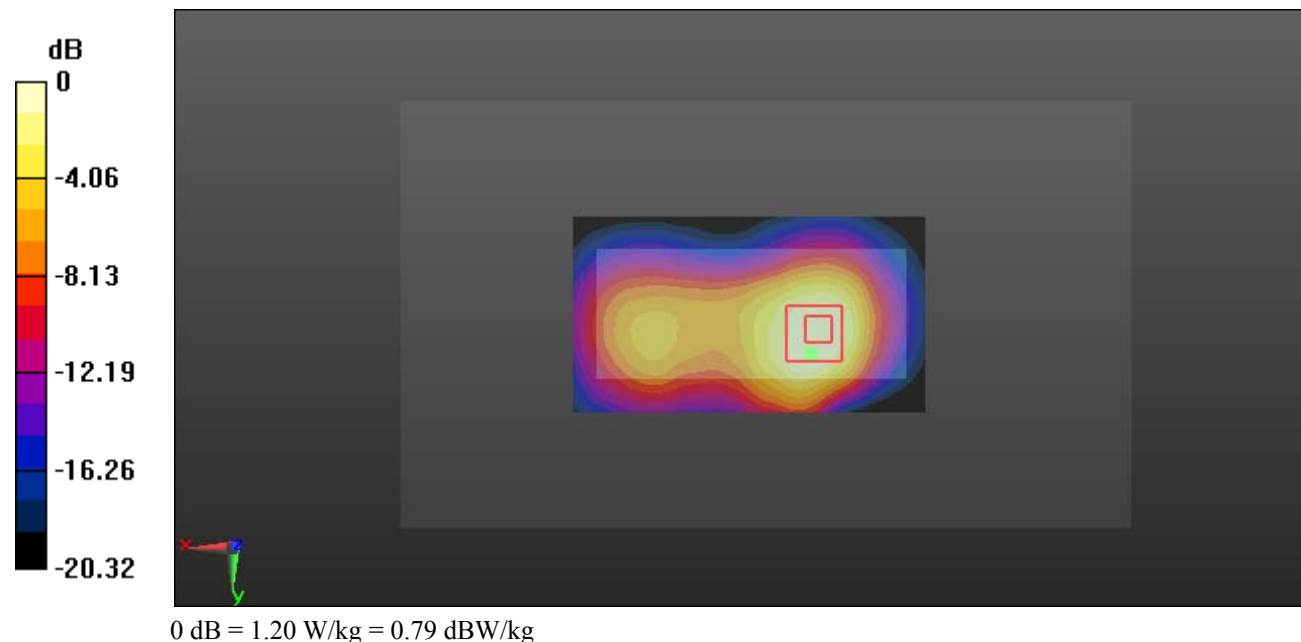
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.43 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 0.840 W/kg; SAR(10 g) = 0.479 W/kg

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



Test Plot 14#: PCS 1900_Body Worn Back_High**DUT: Mobile Phone; Type: Xstar; Serial: 19062500720**

Communication System: Generic GSM; Frequency: 1909.8 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.521$ S/m; $\epsilon_r = 54.112$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.7, 7.7, 7.7); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (91x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.26 W/kg

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

Reference Value = 20.04 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.45 W/kg

SAR(1 g) = 0.820 W/kg; SAR(10 g) = 0.473 W/kg

Maximum value of SAR (measured) = 1.15 W/kg

