**Test Plot 1#: GSM 850_Head Left Cheek_Middle**

**DUT: Mobile Phone; Type: X650; Serial: 19070500506; ;**

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.881 S/m; $\varepsilon_r$ = 42.145; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46); Calibrated: 2018/11/2;
- 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
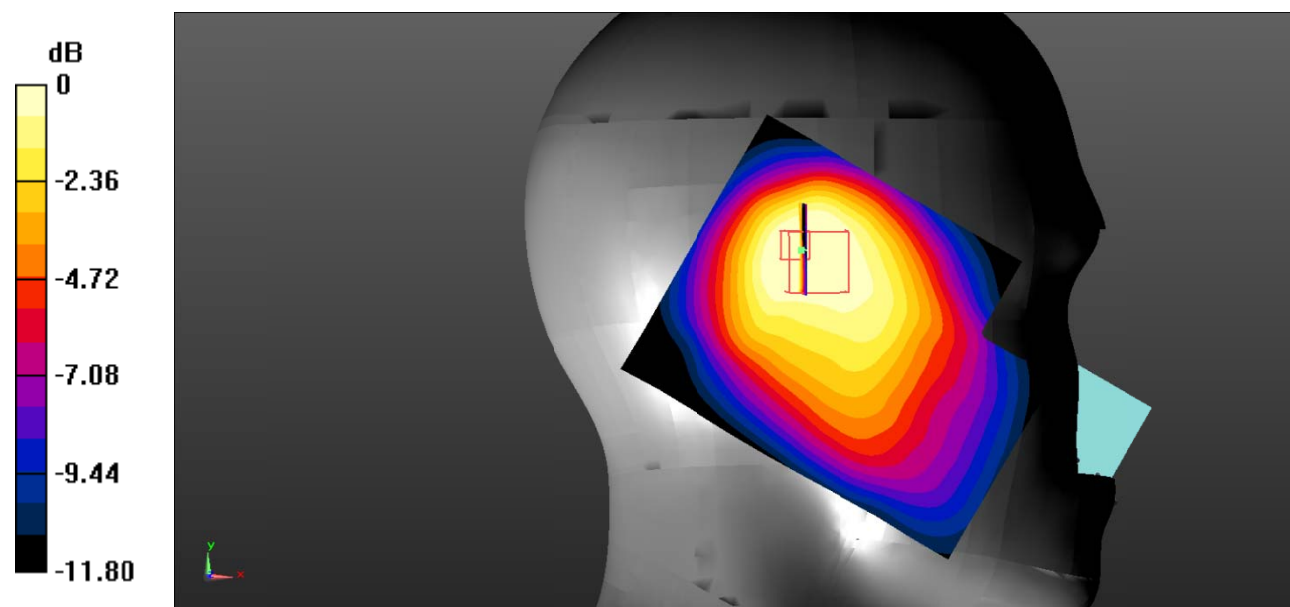Maximum value of SAR (interpolated) = 0.349 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.27 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.432 W/kg
**SAR(1 g) = 0.261 W/kg; SAR(10 g) = 0.169 W/kg**
Maximum value of SAR (measured) = 0.278 W/kg



0 dB = 0.278 W/kg = -5.56 dBW/kg

**Test Plot 2#: GSM 850_Head Left Tilt_Middle**

**DUT: Mobile Phone; Type: X650; Serial: 19070500506; ;**

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.881 S/m; $\varepsilon_r$ = 42.145; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46); Calibrated: 2018/11/2;
- 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
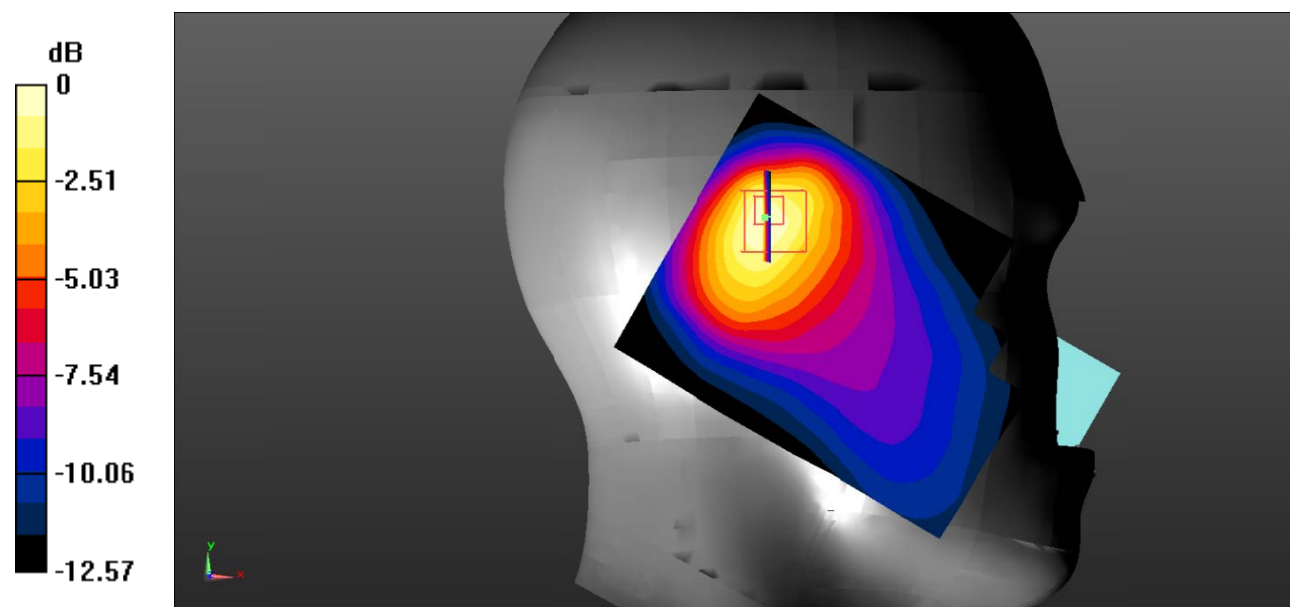Maximum value of SAR (interpolated) = 0.312 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.72 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.620 W/kg
**SAR(1 g) = 0.292 W/kg; SAR(10 g) = 0.161 W/kg**
Maximum value of SAR (measured) = 0.322 W/kg



0 dB = 0.322 W/kg = -4.92 dBW/kg

**Test Plot 3#: GSM 850_Head Right Cheek_Middle**

**DUT: Mobile Phone; Type: X650; Serial: 19070500506; ;**

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.881 S/m; $\varepsilon_r$ = 42.145; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46); Calibrated: 2018/11/2;
- 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
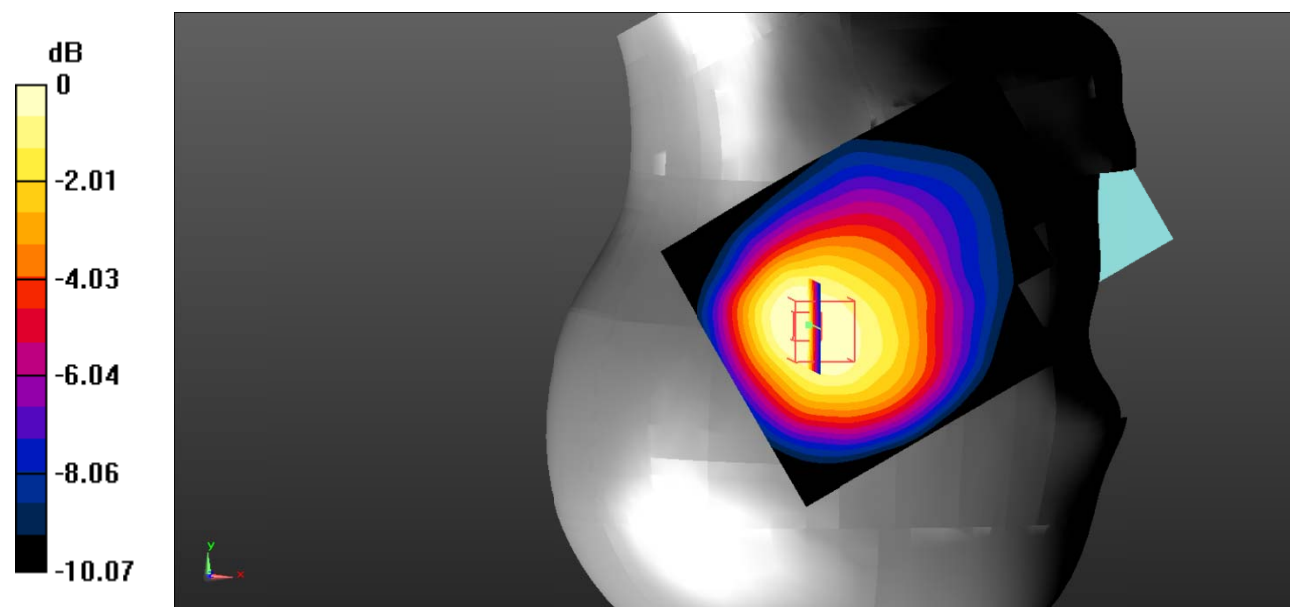Maximum value of SAR (interpolated) = 0.260 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.71 V/m; Power Drift = -0.41 dB
Peak SAR (extrapolated) = 0.312 W/kg
**SAR(1 g) = 0.218 W/kg; SAR(10 g) = 0.150 W/kg**
Maximum value of SAR (measured) = 0.231 W/kg



0 dB = 0.231 W/kg = -6.36 dBW/kg

**Test Plot 4#: GSM 850_Head Right Tilt_Middle**

**DUT: Mobile Phone; Type: X650; Serial: 19070500506; ;**

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.881 S/m; $\varepsilon_r$ = 42.145; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46); Calibrated: 2018/11/2;
- 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
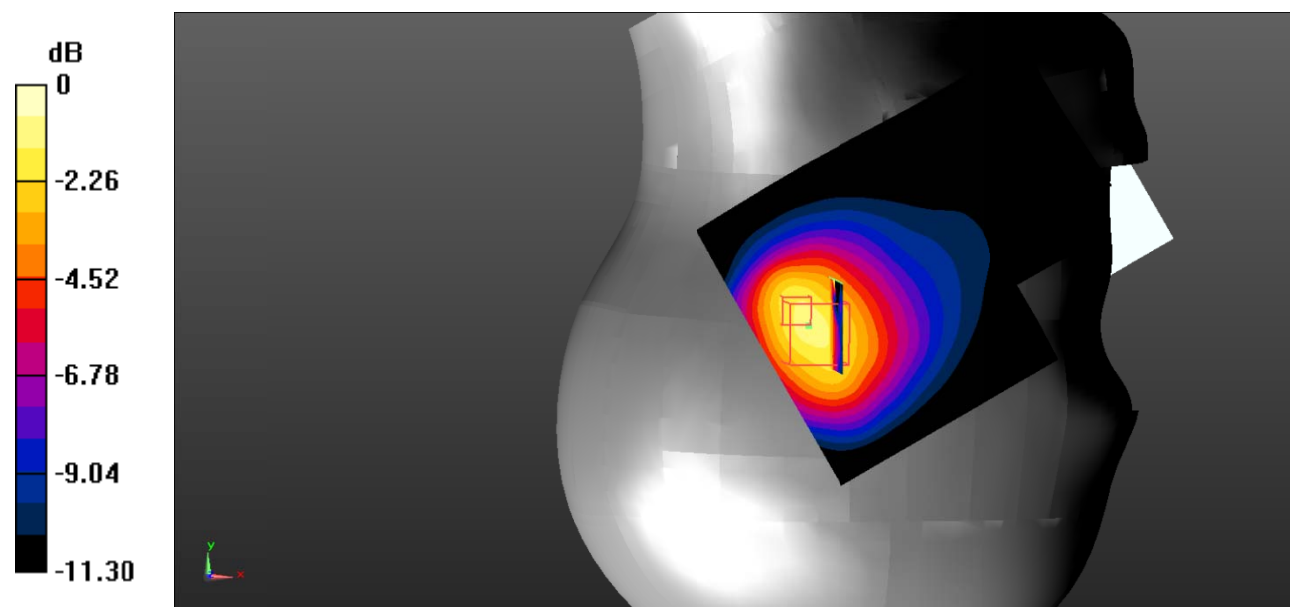Maximum value of SAR (interpolated) = 0.260 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.38 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.345 W/kg
**SAR(1 g) = 0.201 W/kg; SAR(10 g) = 0.136 W/kg**
Maximum value of SAR (measured) = 0.328 W/kg



0 dB = 0.328 W/kg = -4.84 dBW/kg

**Test Plot 5#: GSM 850_Body Worn Back_Middle**

**DUT: Mobile Phone; Type: X650; Serial: 19070500506; ;**

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.881 S/m; $\varepsilon_r$ = 42.145; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46); Calibrated: 2018/11/2;
- 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
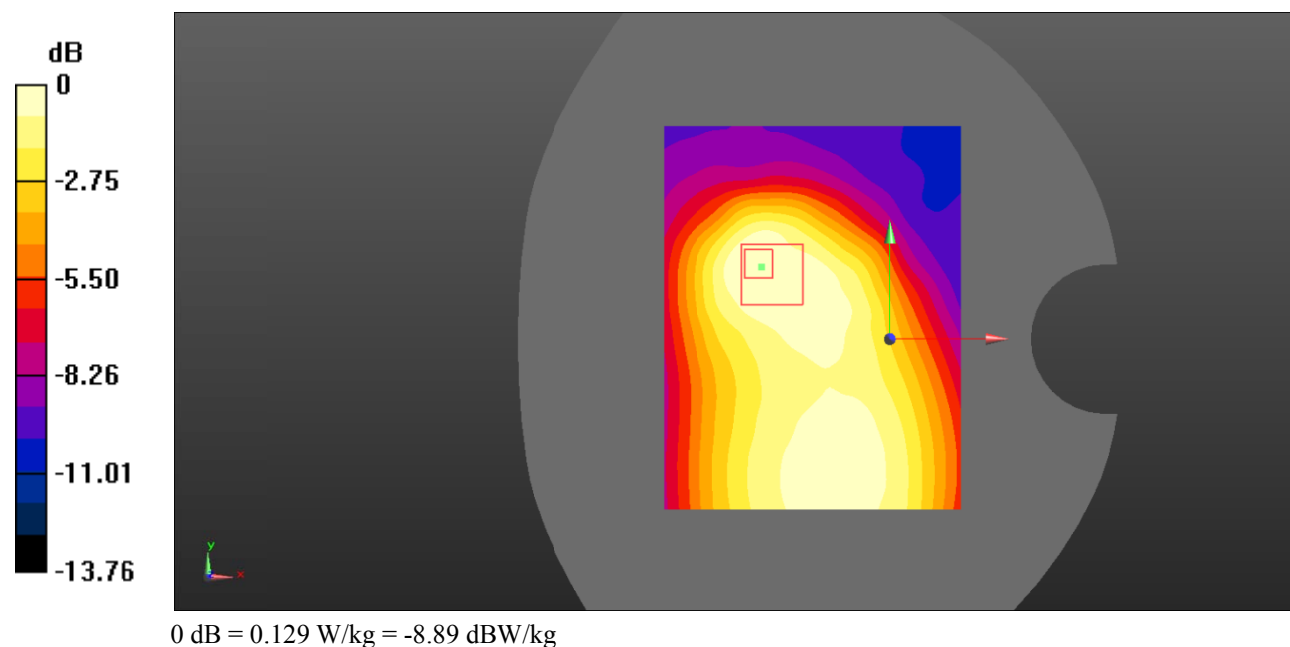Maximum value of SAR (interpolated) = 0.149 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.42 V/m; Power Drift = -0.45 dB
Peak SAR (extrapolated) = 0.186 W/kg
**SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.082 W/kg**
Maximum value of SAR (measured) = 0.129 W/kg



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

**Test Plot 6#: GSM 850_Body Back_Middle**

**DUT: Mobile Phone; Type: X650; Serial: 19070500506; ;**

Communication System: Generic GPRS-2 slots; Frequency: 836.6 MHz;Duty Cycle: 1:4
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.881 S/m; $\varepsilon_r$ = 42.145; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46); Calibrated: 2018/11/2;
- 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
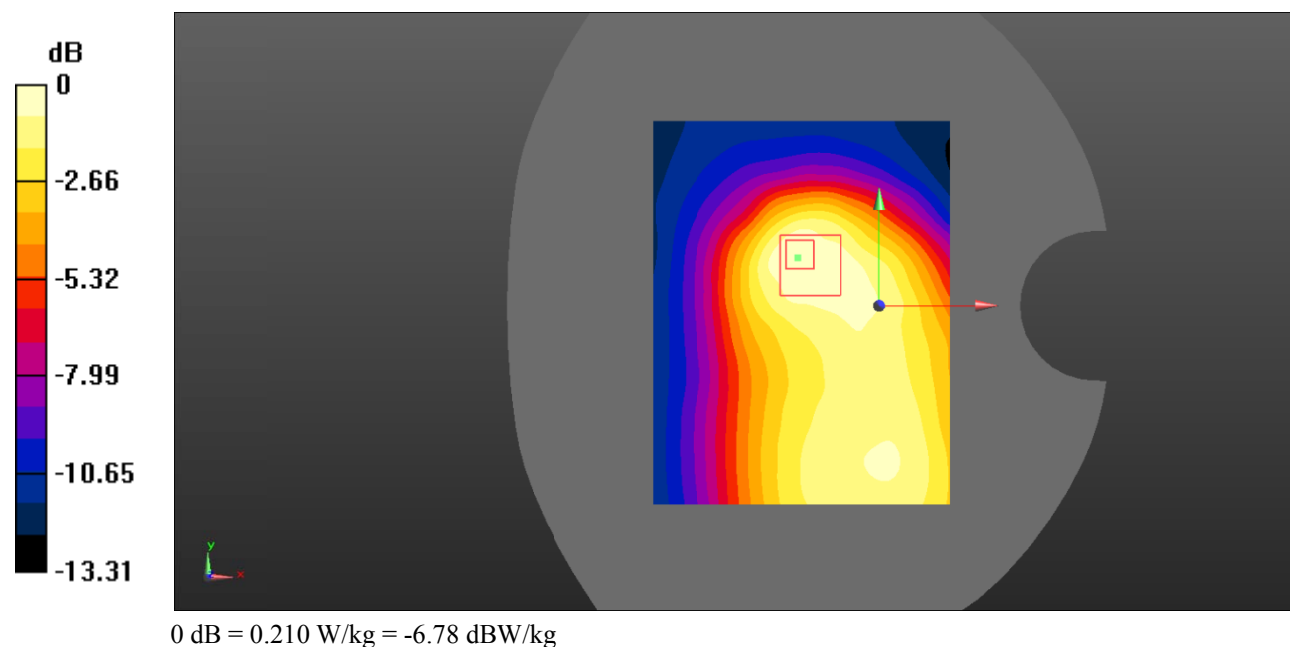Maximum value of SAR (interpolated) = 0.226 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.67 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.304 W/kg
**SAR(1 g) = 0.195 W/kg; SAR(10 g) = 0.126 W/kg**
Maximum value of SAR (measured) = 0.210 W/kg



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

**Test Plot 7#: GSM 850_Body Right_Middle**

**DUT: Mobile Phone; Type: X650; Serial: 19070500506; ;**

Communication System: Generic GPRS-2 slots; Frequency: 836.6 MHz;Duty Cycle: 1:4
Medium parameters used: f = 836.6 MHz; σ = 0.881 S/m; $\varepsilon_r$ = 42.145; ρ = 1000 kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46); Calibrated: 2018/11/2;
- 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
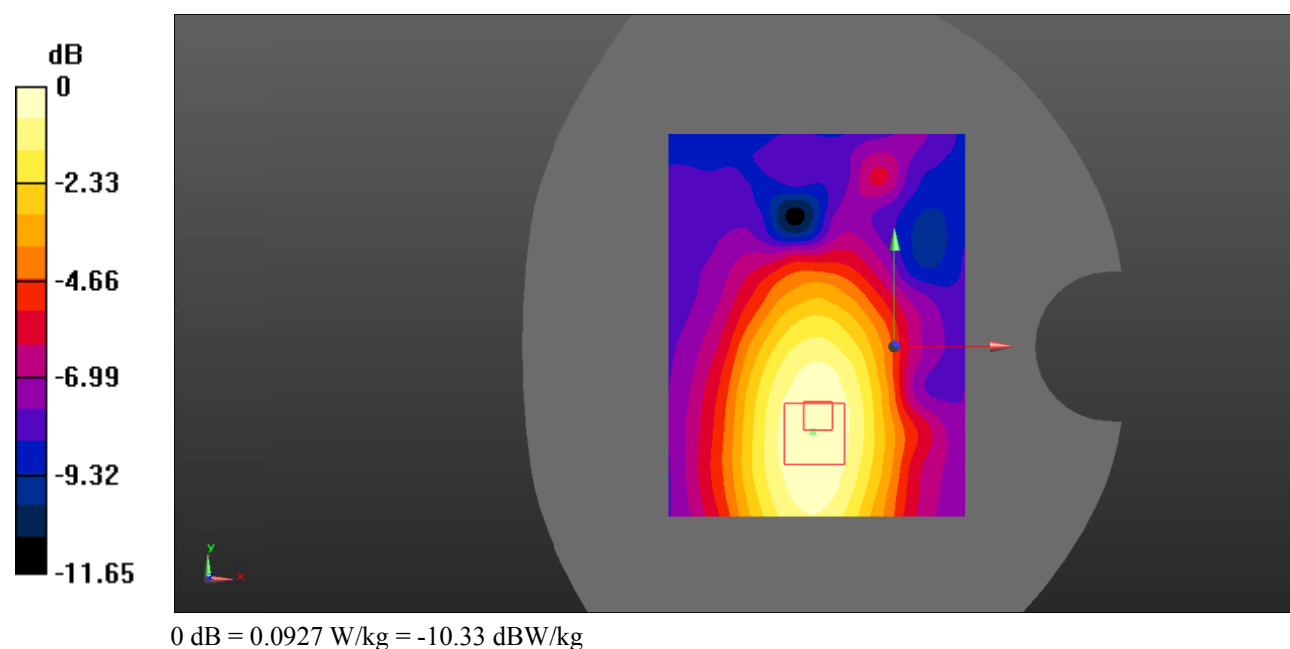Maximum value of SAR (interpolated) = 0.0957 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.571 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.178 W/kg
**SAR(1 g) = 0.088 W/kg; SAR(10 g) = 0.064 W/kg**
Maximum value of SAR (measured) = 0.0927 W/kg



0 dB = 0.0927 W/kg = -10.33 dBW/kg

**Test Plot 8#: GSM 850_Body Top_Middle**

**DUT: Mobile Phone; Type: X650; Serial: 19070500506; ;**

Communication System: Generic GPRS-2 slots; Frequency: 836.6 MHz;Duty Cycle: 1:4
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.881 S/m; $\varepsilon_r$ = 42.145; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46); Calibrated: 2018/11/2;
- 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
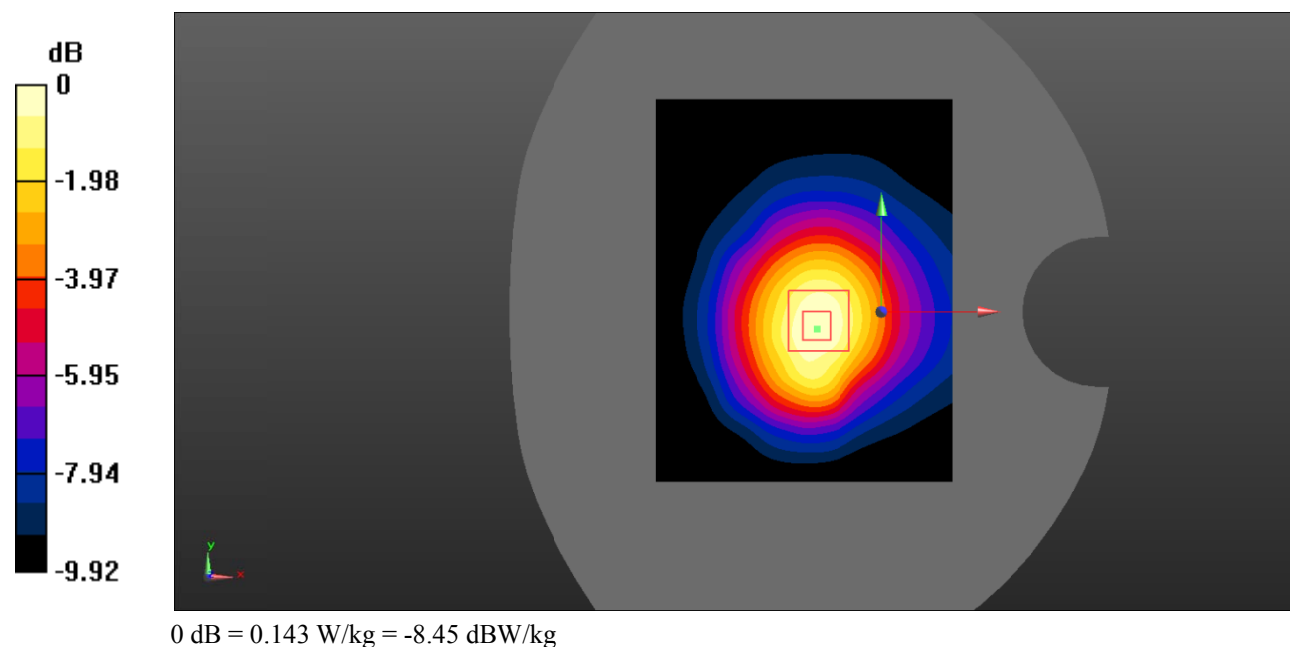Maximum value of SAR (interpolated) = 0.145 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.51 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.201 W/kg
**SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.086 W/kg**
Maximum value of SAR (measured) = 0.143 W/kg



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

**Test Plot 9#: PCS 1900_Head Left Cheek_Middle**

**DUT: Mobile Phone; Type: X650; Serial: 19070500506; ;**

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.375 S/m; $\varepsilon_r$ = 40.812; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91); Calibrated: 2018/11/2;
- 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
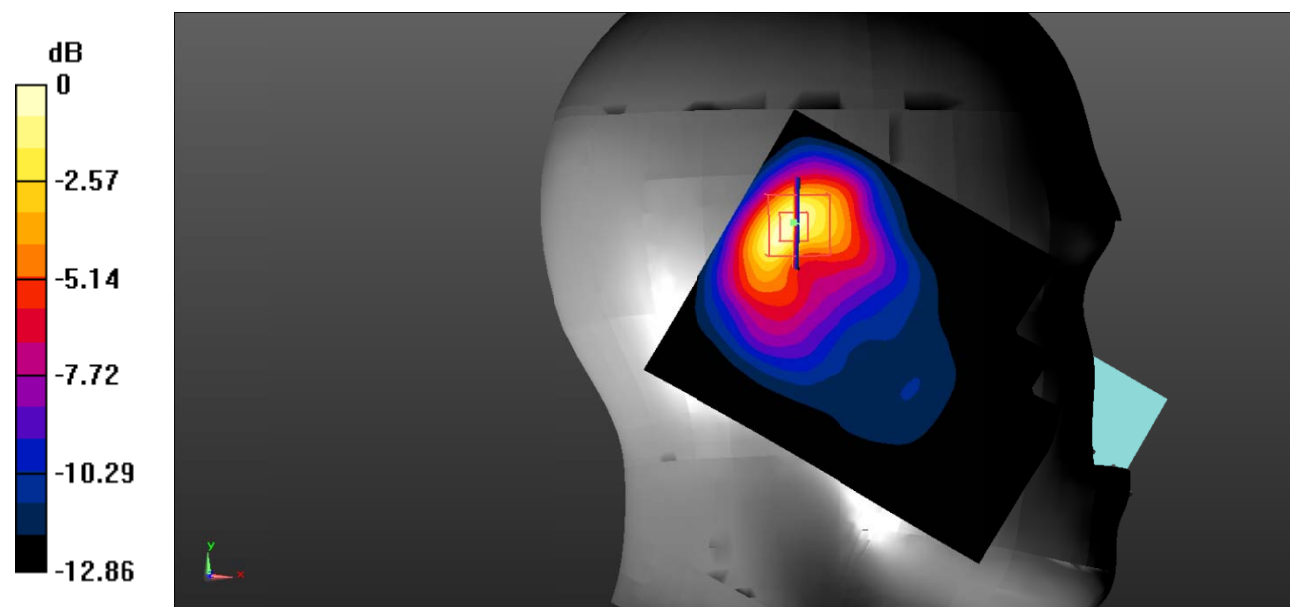Maximum value of SAR (interpolated) = 0.543 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.765 V/m; Power Drift = 0.30 dB
Peak SAR (extrapolated) = 1.00 W/kg
**SAR(1 g) = 0.501 W/kg; SAR(10 g) = 0.248 W/kg**
Maximum value of SAR (measured) = 0.565 W/kg



0 dB = 0.565 W/kg = -2.48 dBW/kg

**Test Plot 10#: PCS 1900_Head Left Tilt_Middle**

**DUT: Mobile Phone; Type: X650; Serial: 19070500506; ;**

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.375 S/m; $\varepsilon_r$ = 40.812; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91); Calibrated: 2018/11/2;
- 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
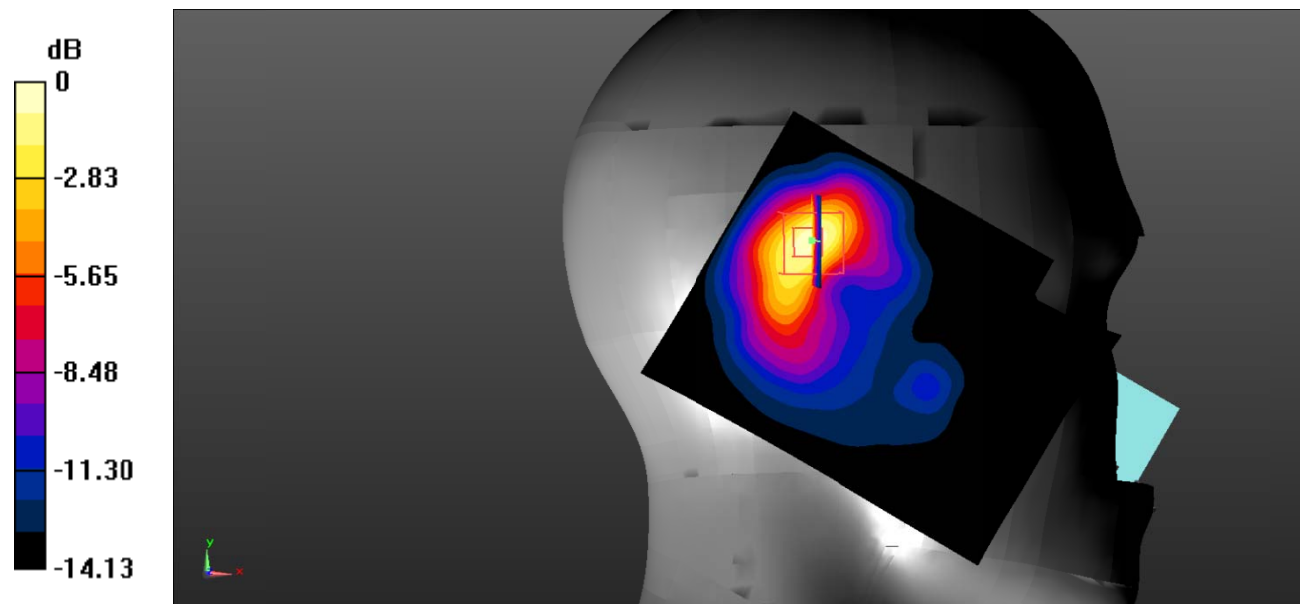Maximum value of SAR (interpolated) = 0.713 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.21 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.27 W/kg
**SAR(1 g) = 0.623 W/kg; SAR(10 g) = 0.294 W/kg**
Maximum value of SAR (measured) = 0.735 W/kg



0 dB = 0.735 W/kg = -1.34 dBW/kg

**Test Plot 11#: PCS 1900_Head Right Cheek_Middle**

**DUT: Mobile Phone; Type: X650; Serial: 19070500506; ;**

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.375 S/m; $\varepsilon_r$ = 40.812; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91); Calibrated: 2018/11/2;
- 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
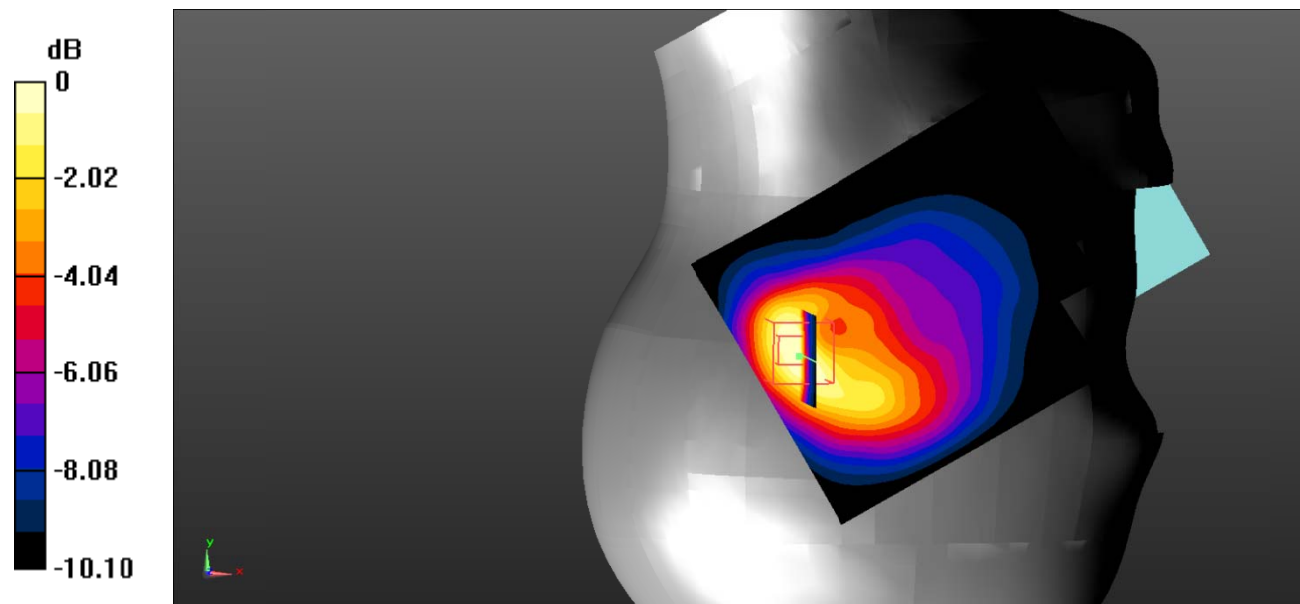Maximum value of SAR (interpolated) = 0.287 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.21 V/m; Power Drift = -0.62 dB
Peak SAR (extrapolated) = 0.439 W/kg
**SAR(1 g) = 0.247 W/kg; SAR(10 g) = 0.135 W/kg**
Maximum value of SAR (measured) = 0.269 W/kg



0 dB = 0.269 W/kg = -5.70 dBW/kg

**Test Plot 12#: PCS 1900_Head Right Tilt_Middle**

**DUT: Mobile Phone; Type: X650; Serial: 19070500506; ;**

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: f = 1880 MHz; σ = 1.375 S/m; $\varepsilon_r$ = 40.812; ρ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91); Calibrated: 2018/11/2;
- 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
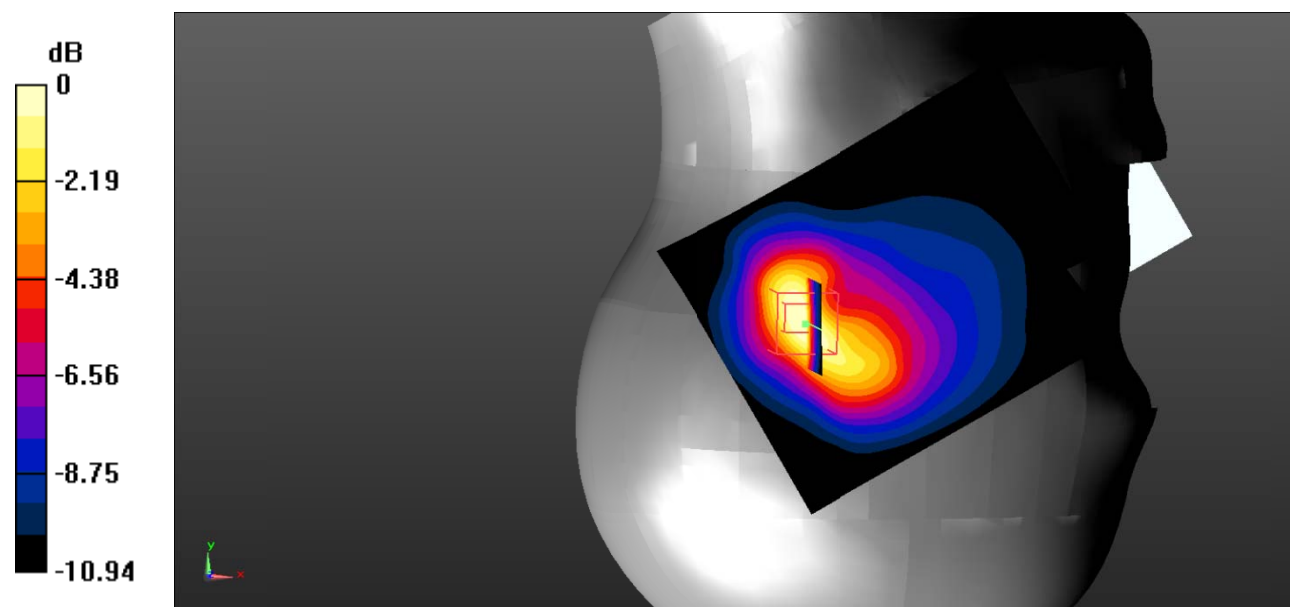Maximum value of SAR (interpolated) = 0.360 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.26 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.562 W/kg
**SAR(1 g) = 0.317 W/kg; SAR(10 g) = 0.168 W/kg**
Maximum value of SAR (measured) = 0.345 W/kg



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

**Test Plot 13#: PCS 1900_Body Worn Back_Middle**

**DUT: Mobile Phone; Type: X650; Serial: 19070500506; ;**

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.375 S/m; $\varepsilon_r$ = 40.812; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91); Calibrated: 2018/11/2;
- 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
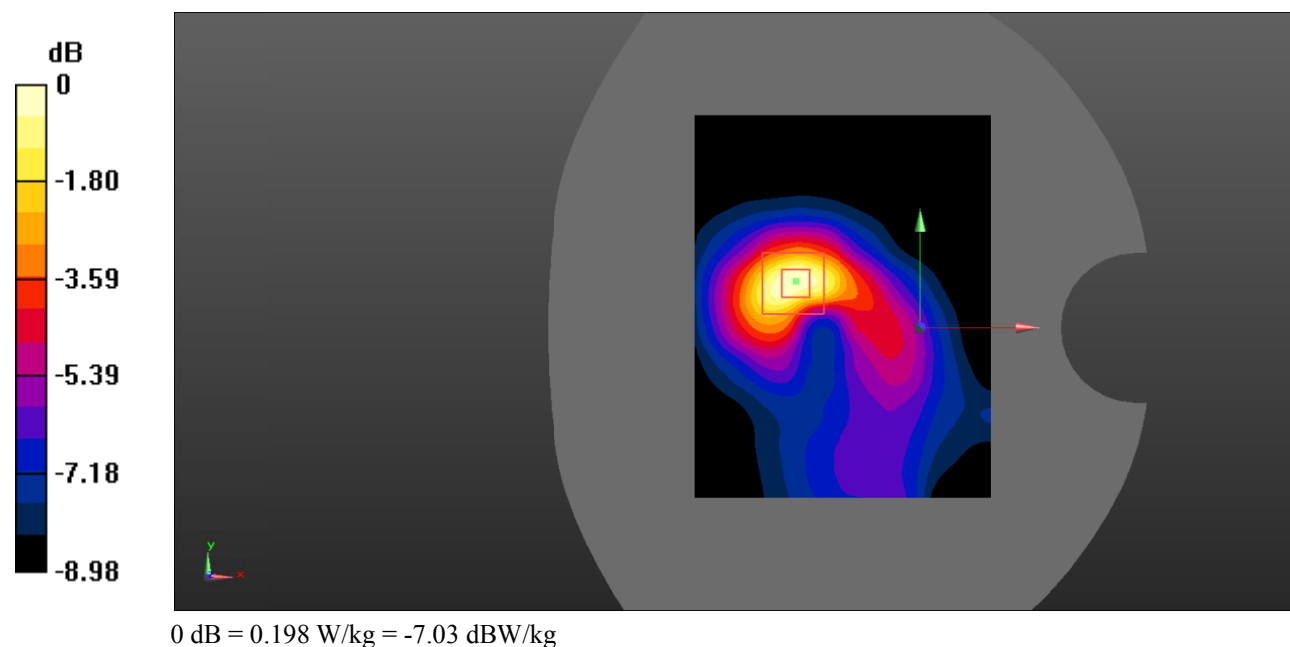Maximum value of SAR (interpolated) = 0.196 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.262 V/m; Power Drift = 0.30 dB
Peak SAR (extrapolated) = 0.325 W/kg
**SAR(1 g) = 0.182 W/kg; SAR(10 g) = 0.103 W/kg**
Maximum value of SAR (measured) = 0.198 W/kg



0 dB = 0.198 W/kg = -7.03 dBW/kg

**Test Plot 14#: PCS 1900_Body Back_Middle**

**DUT: Mobile Phone; Type: X650; Serial: 19070500506; ;**

Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz;Duty Cycle: 1:2
Medium parameters used: f = 1880 MHz; σ = 1.375 S/m; $\varepsilon_r$ = 40.812; ρ = 1000 kg/m$^3$ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91); Calibrated: 2018/11/2;
- 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 (81x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

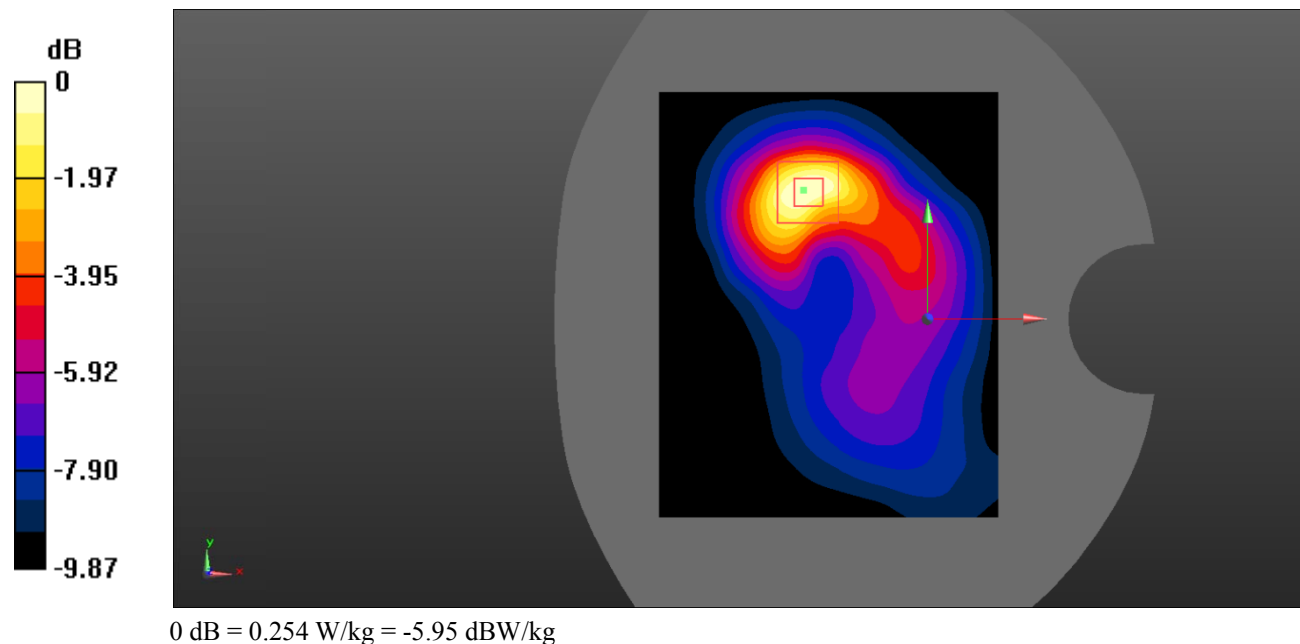Maximum value of SAR (interpolated) = 0.267 W/kg

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

Reference Value = 5.892 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.417 W/kg

**SAR(1 g) = 0.238 W/kg; SAR(10 g) = 0.132 W/kg**

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



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

**Test Plot 15#: PCS 1900_Body Right_Middle**

**DUT: Mobile Phone; Type: X650; Serial: 19070500506; ;**

Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz;Duty Cycle: 1:2
Medium parameters used: f = 1880 MHz; σ = 1.375 S/m; $\varepsilon_r$ = 40.812; ρ = 1000 kg/m$^3$ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91); Calibrated: 2018/11/2;
- 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
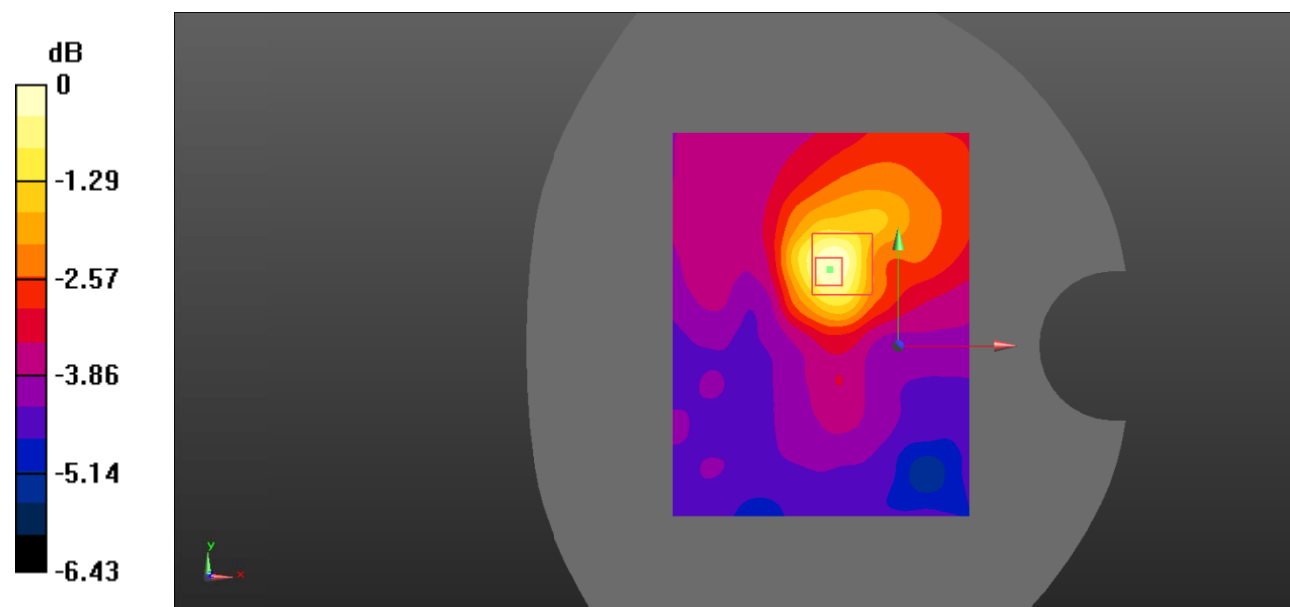Maximum value of SAR (interpolated) = 0.0640 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.096 V/m; Power Drift = -0.40 dB
Peak SAR (extrapolated) = 0.100 W/kg
**SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.042 W/kg**
Maximum value of SAR (measured) = 0.0649 W/kg



0 dB = 0.0649 W/kg = -11.88 dBW/kg

**Test Plot 16#: PCS 1900_Body Top_Middle**

**DUT: Mobile Phone; Type: X650; Serial: 19070500506; ;**

Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz;Duty Cycle: 1:2
Medium parameters used: f = 1880 MHz; σ = 1.375 S/m; $ε_r$ = 40.812; ρ = 1000 kg/m$^3$ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91); Calibrated: 2018/11/2;
- 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
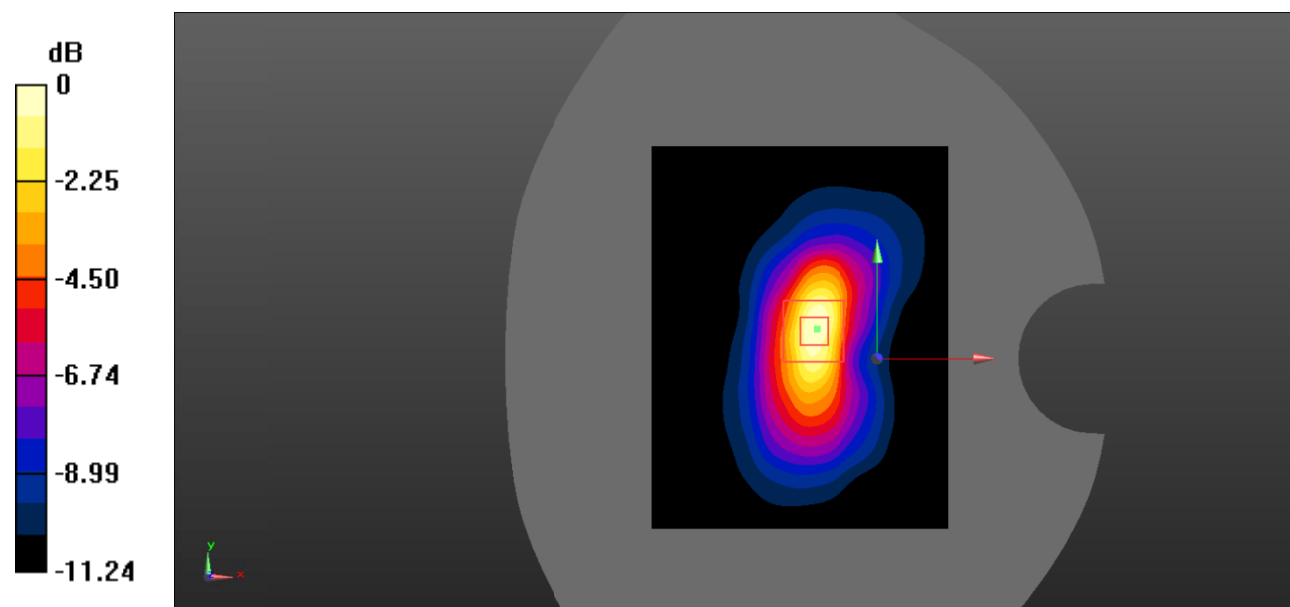Maximum value of SAR (interpolated) = 0.352 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.94 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.564 W/kg
**SAR(1 g) = 0.308 W/kg; SAR(10 g) = 0.159 W/kg**
Maximum value of SAR (measured) = 0.346 W/kg



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

**Test Plot 17#: WCDMA Band 2_Head Left Cheek_Middle**

**DUT: Mobile Phone; Type: X650; Serial: 19070500506; ;**

Communication System: UID 0, WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.375 S/m; $\varepsilon_r$ = 40.812; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91); Calibrated: 2018/11/2;
- 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
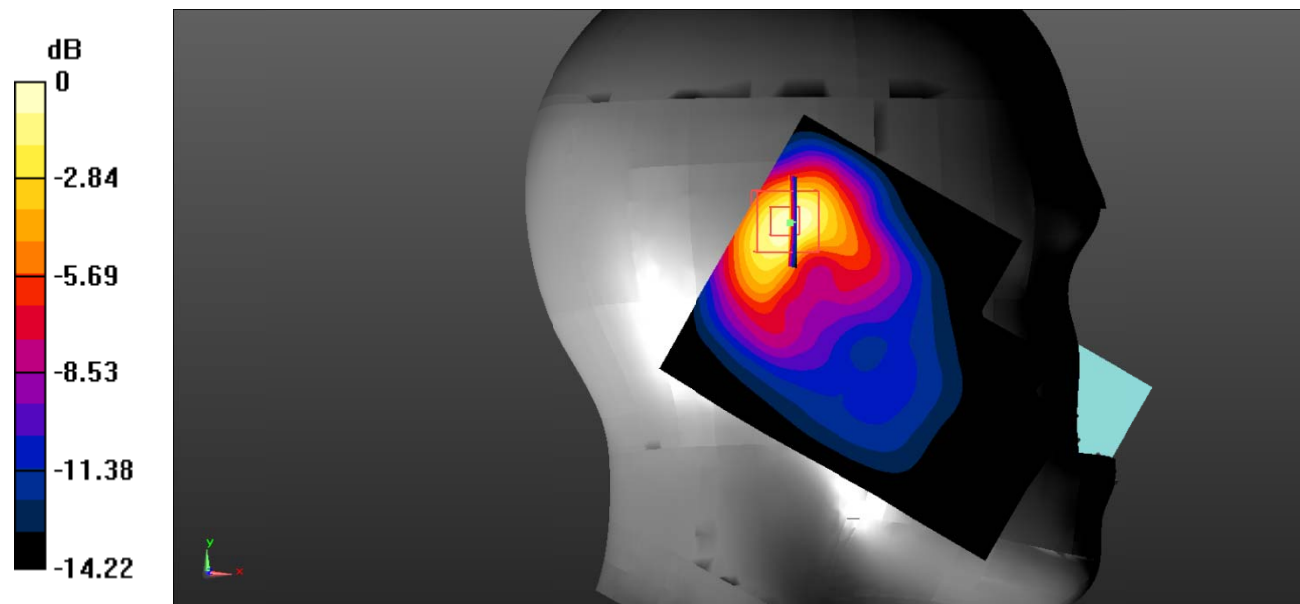Maximum value of SAR (interpolated) = 0.816 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.00 V/m; Power Drift = -0.77 dB
Peak SAR (extrapolated) = 1.41 W/kg
**SAR(1 g) = 0.719 W/kg; SAR(10 g) = 0.353 W/kg**
Maximum value of SAR (measured) = 0.824 W/kg



0 dB = 0.824 W/kg = -0.84 dBW/kg

**Test Plot 18#: WCDMA Band 2_Head Left Tilt_Low**

**DUT: Mobile Phone; Type: X650; Serial: 19070500506; ;**

Communication System: UID 0, WCDMA; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1852.4 MHz; σ = 1.368 S/m; $ε_r$ = 41.12; ρ = 1000 kg/m$^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91); Calibrated: 2018/11/2;
- 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
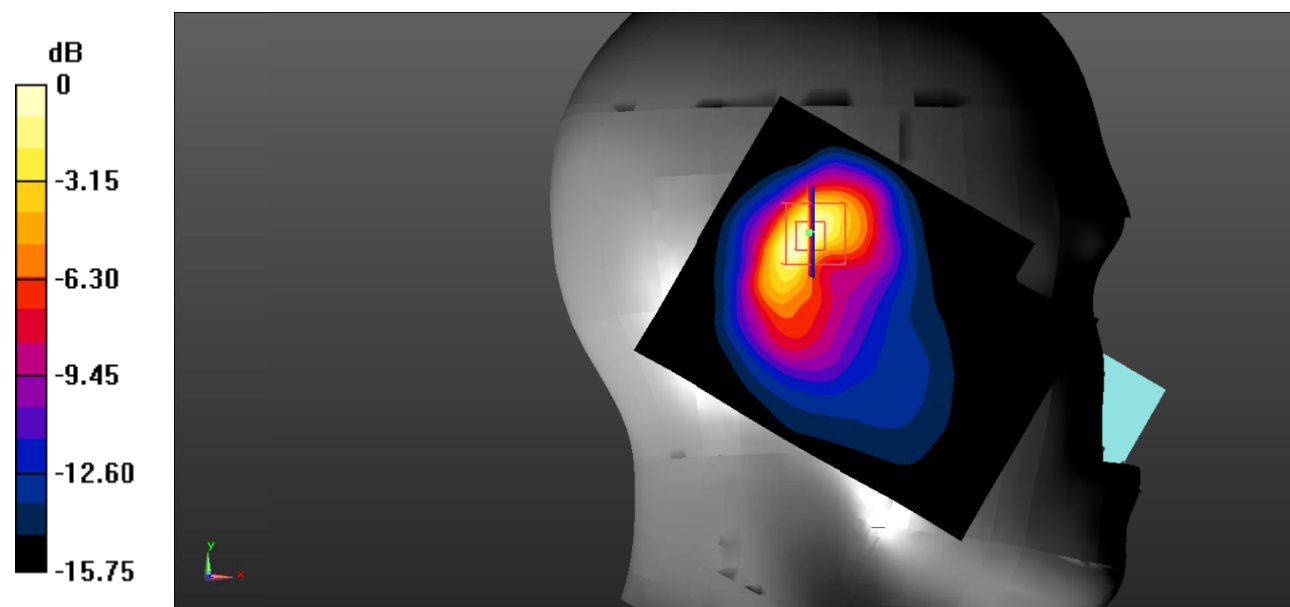Maximum value of SAR (interpolated) = 1.25 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.68 V/m; Power Drift = -0.33 dB
Peak SAR (extrapolated) = 2.39 W/kg
**SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.545 W/kg**
Maximum value of SAR (measured) = 1.32 W/kg



0 dB = 1.32 W/kg = 1.21 dBW/kg

**Test Plot 19#: WCDMA Band 2_Head Left Tilt_Middle**

**DUT: Mobile Phone; Type: X650; Serial: 19070500506; ;**

Communication System: UID 0, WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.375 S/m; $\varepsilon_r$ = 40.812; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91); Calibrated: 2018/11/2;
- 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
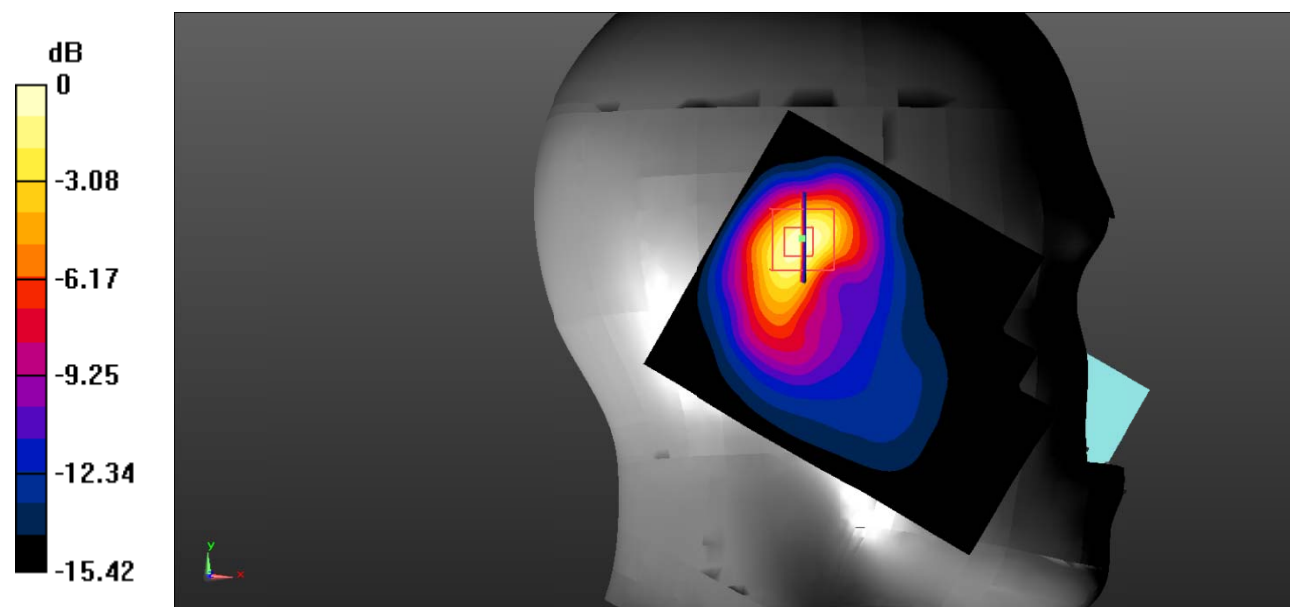Maximum value of SAR (interpolated) = 1.14 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.05 V/m; Power Drift = -0.71 dB
Peak SAR (extrapolated) = 1.95 W/kg
**SAR(1 g) = 0.968 W/kg; SAR(10 g) = 0.451 W/kg**
Maximum value of SAR (measured) = 1.15 W/kg



0 dB = 1.15 W/kg = 0.61 dBW/kg

**Test Plot 20#: WCDMA Band 2_Head Left Tilt_High**

**DUT: Mobile Phone; Type: X650; Serial: 19070500506; ;**

Communication System: UID 0, WCDMA; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1907.6 MHz; σ = 1.414 S/m; $\varepsilon_r$ = 40.791; ρ = 1000 kg/m$^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91); Calibrated: 2018/11/2;
- 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
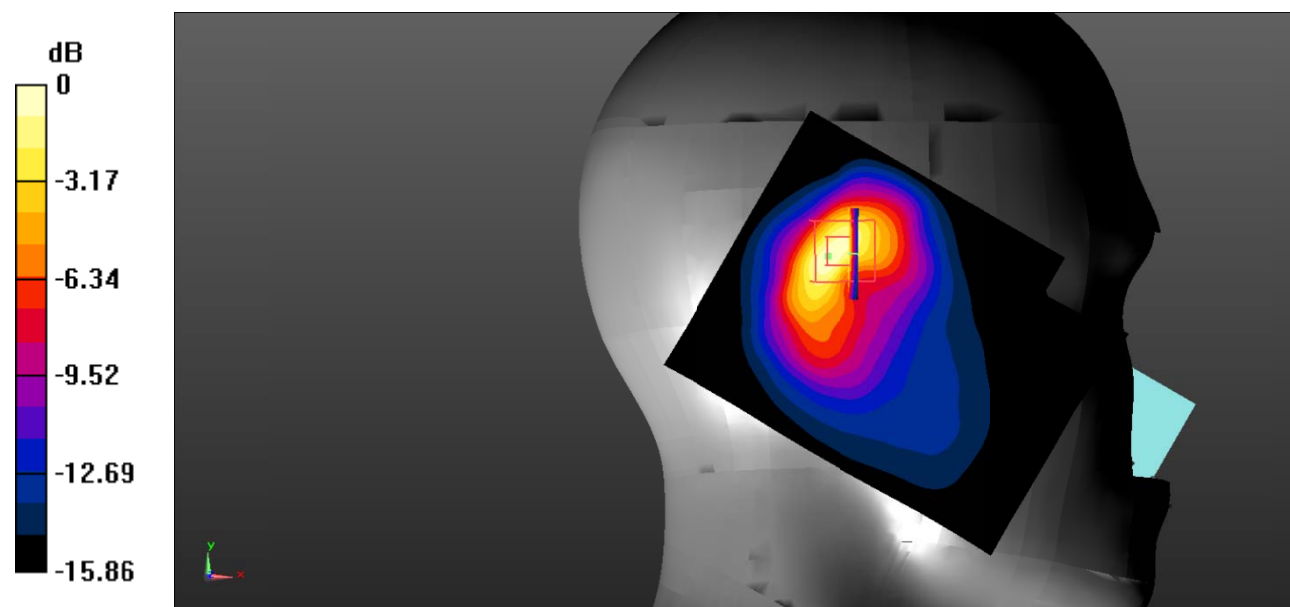Maximum value of SAR (interpolated) = 1.17 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.92 V/m; Power Drift = -0.26 dB
Peak SAR (extrapolated) = 2.59 W/kg
**SAR(1 g) = 1.22 W/kg; SAR(10 g) = 0.553 W/kg**
Maximum value of SAR (measured) = 1.26 W/kg



0 dB = 1.26 W/kg = 1.00 dBW/kg

**Test Plot 21#: WCDMA Band 2_Head Right Cheek_Middle**

**DUT: Mobile Phone; Type: X650; Serial: 19070500506; ;**

Communication System: UID 0, WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.375 S/m; $\varepsilon_r$ = 40.812; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91); Calibrated: 2018/11/2;
- 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
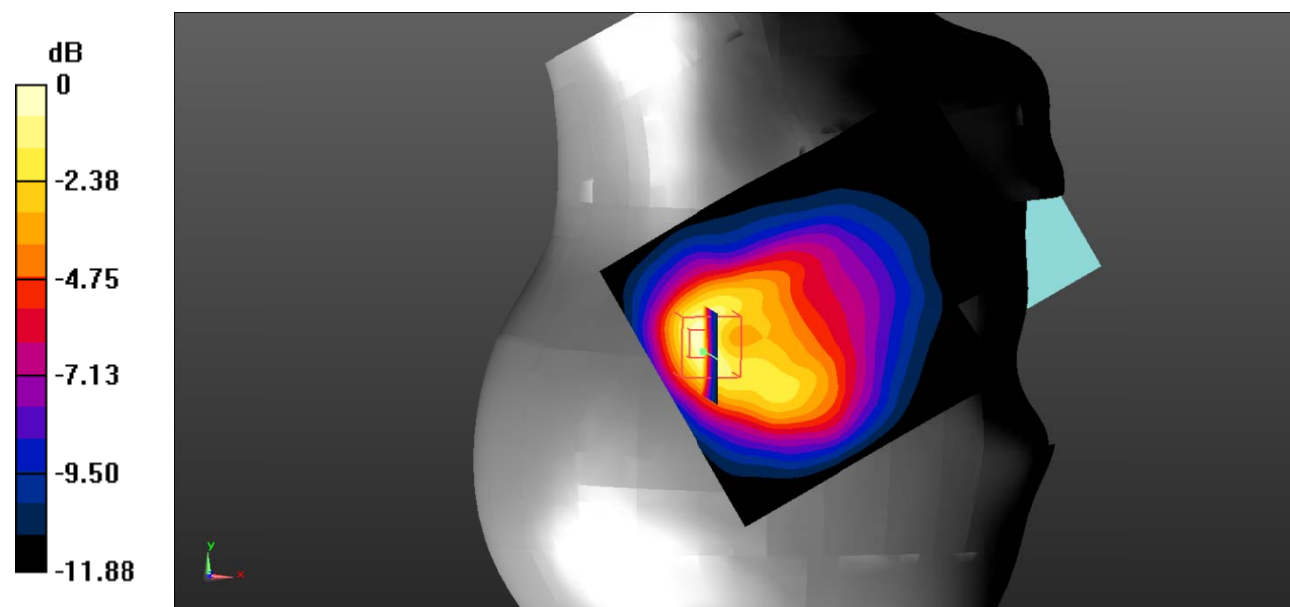Maximum value of SAR (interpolated) = 0.384 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.37 V/m; Power Drift = -0.29 dB
Peak SAR (extrapolated) = 0.631 W/kg
**SAR(1 g) = 0.357 W/kg; SAR(10 g) = 0.191 W/kg**
Maximum value of SAR (measured) = 0.405 W/kg



0 dB = 0.405 W/kg = -3.93 dBW/kg

**Test Plot 22#: WCDMA Band 2_Head Right Tilt_Middle**

**DUT: Mobile Phone; Type: X650; Serial: 19070500506; ;**

Communication System: UID 0, WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.375 S/m; $\varepsilon_r$ = 40.812; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91); Calibrated: 2018/11/2;
- 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
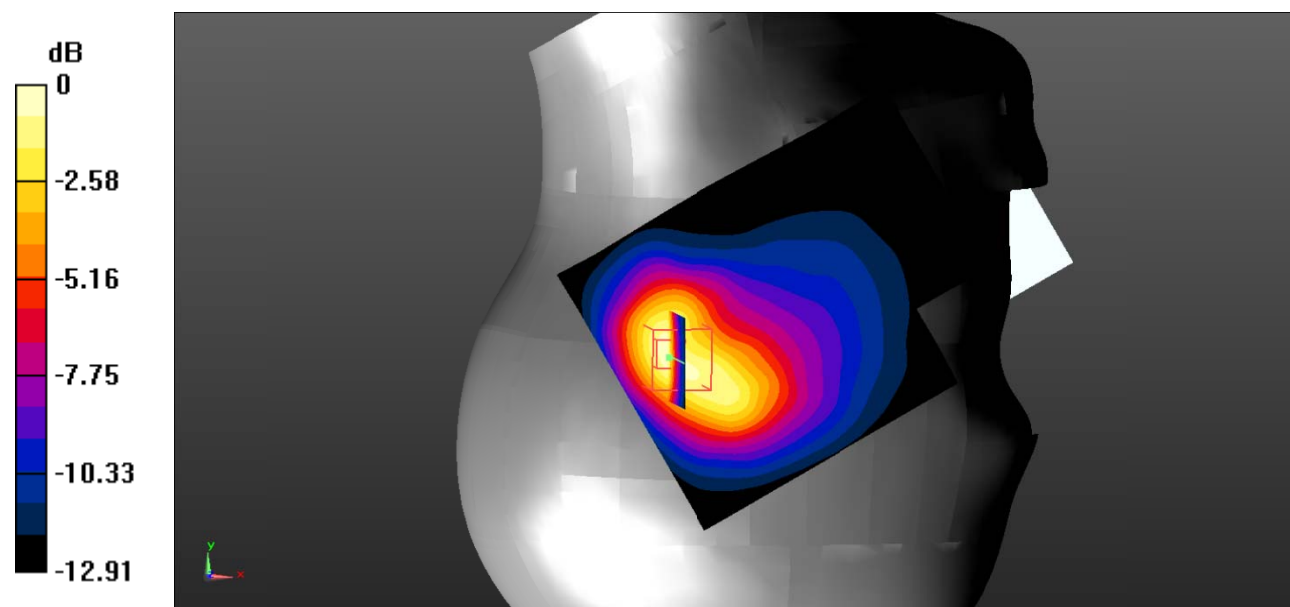Maximum value of SAR (interpolated) = 0.503 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.95 V/m; Power Drift = -0.47 dB
Peak SAR (extrapolated) = 0.825 W/kg
**SAR(1 g) = 0.462 W/kg; SAR(10 g) = 0.246 W/kg**
Maximum value of SAR (measured) = 0.530 W/kg



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

**Test Plot 23#: WCDMA Band 2_Body Back_Middle**

**DUT: Mobile Phone; Type: X650; Serial: 19070500506; ;**

Communication System: UID 0, WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.375 S/m; $\varepsilon_r$ = 40.812; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(7.91, 7.91, 7.91); Calibrated: 2018/11/2;
- 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
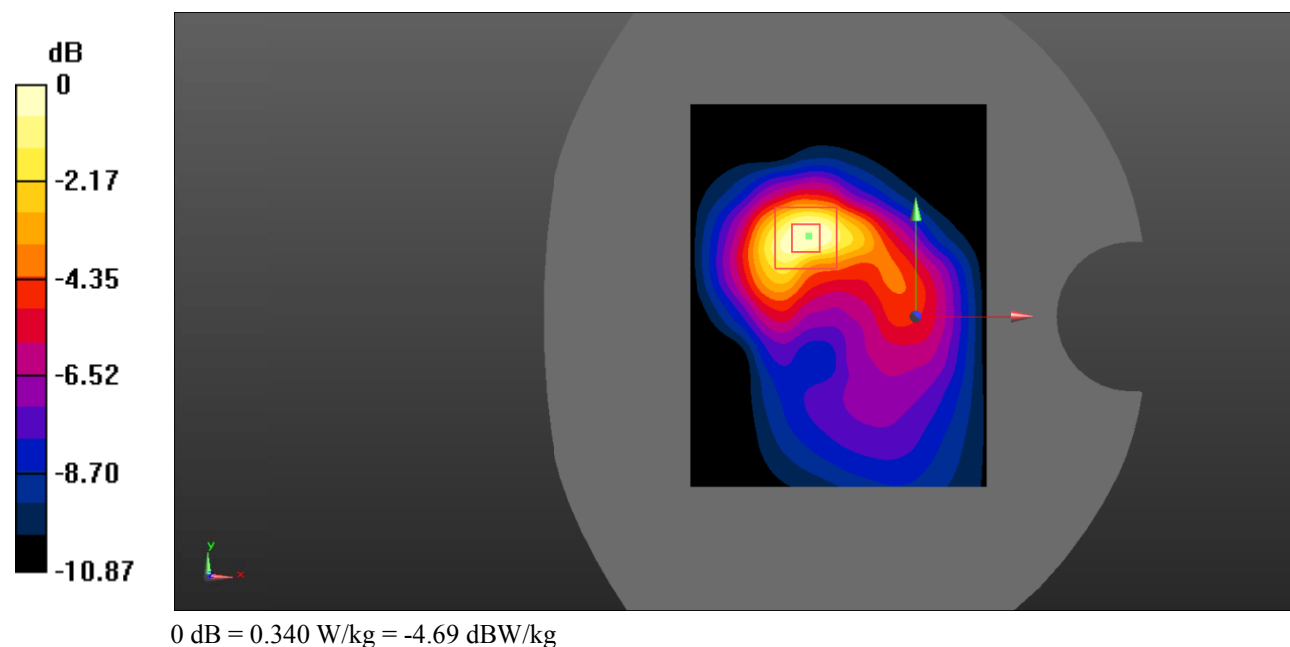Maximum value of SAR (interpolated) = 0.353 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.710 V/m; Power Drift = 0.23 dB
Peak SAR (extrapolated) = 0.558 W/kg
**SAR(1 g) = 0.311 W/kg; SAR(10 g) = 0.170 W/kg**
Maximum value of SAR (measured) = 0.340 W/kg



0 dB = 0.340 W/kg = -4.69 dBW/kg

**Test Plot 24#: WCDMA Band 2_Body Right_Middle**

**DUT: Mobile Phone; Type: X650; Serial: 19070500506; ;**

Communication System: UID 0, WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.375 S/m; $ε_r$ = 40.812; ρ = 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: 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
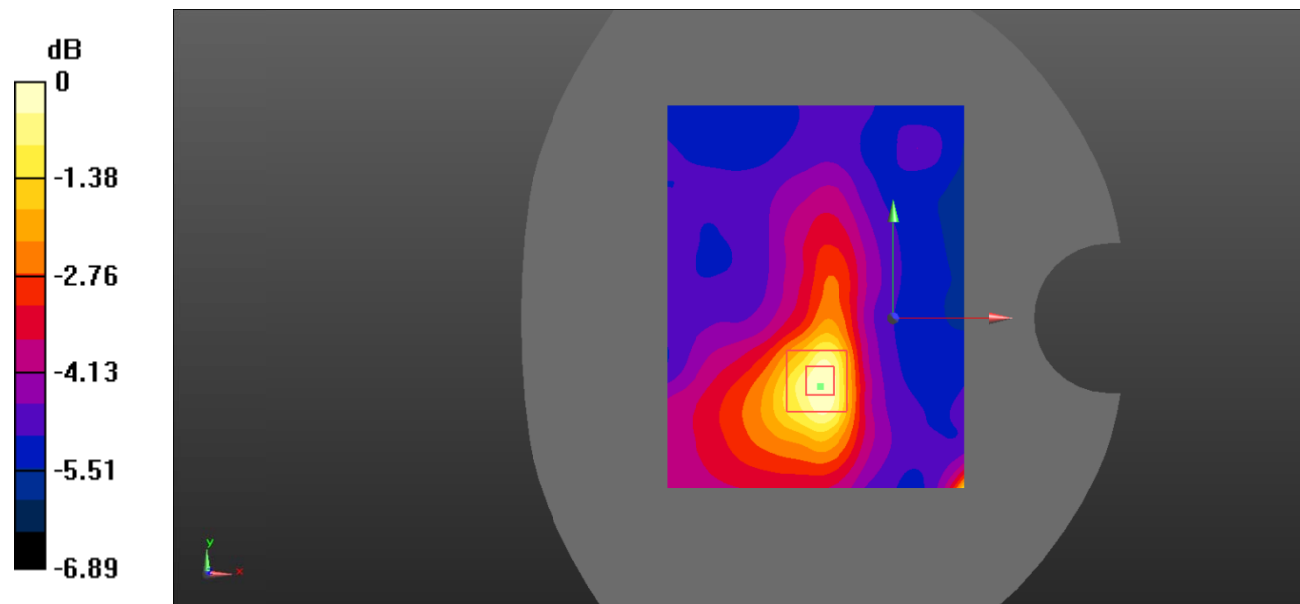Maximum value of SAR (interpolated) = 0.0816 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.255 V/m; Power Drift = -2.37 dB
Peak SAR (extrapolated) = 0.150 W/kg
**SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.033 W/kg**
Maximum value of SAR (measured) = 0.0776 W/kg



0 dB = 0.0776 W/kg = -11.10 dBW/kg

**Test Plot 25#: WCDMA Band 2_Body Top_Middle**

**DUT: Mobile Phone; Type: X650; Serial: 19070500506; ;**

Communication System: UID 0, WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.375 S/m; $\varepsilon_r$ = 40.812; ρ = 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: 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
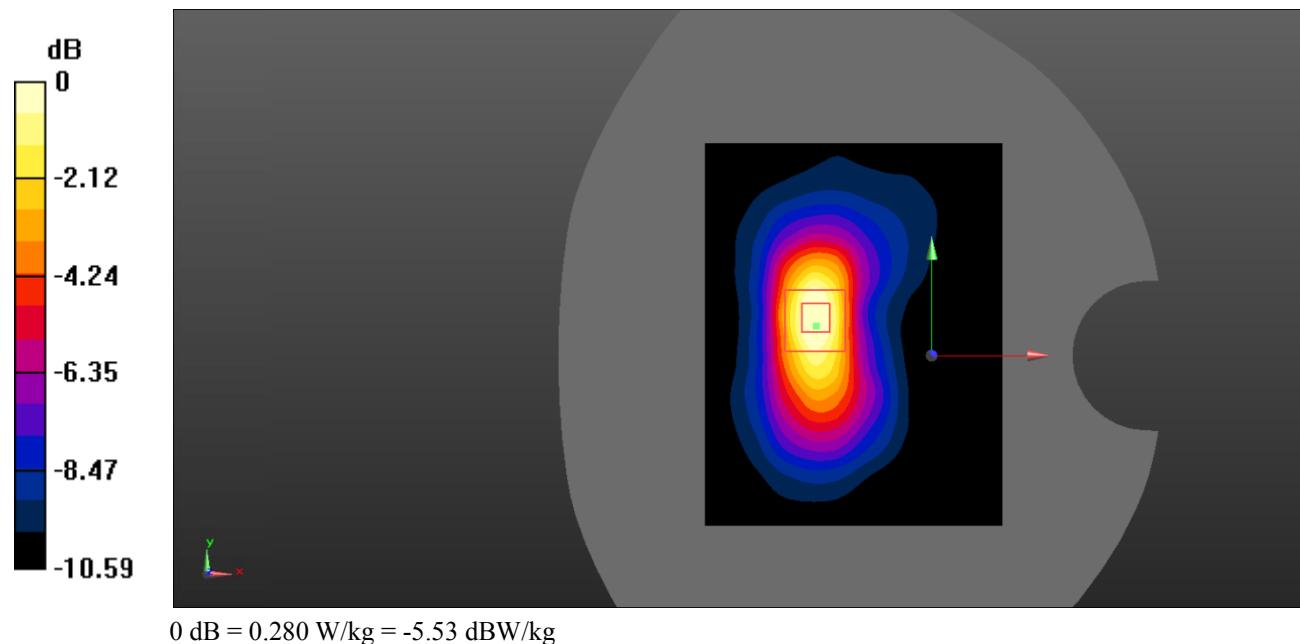Maximum value of SAR (interpolated) = 0.310 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.820 V/m; Power Drift = -0.61 dB
Peak SAR (extrapolated) = 0.429 W/kg
**SAR(1 g) = 0.251 W/kg; SAR(10 g) = 0.137 W/kg**
Maximum value of SAR (measured) = 0.280 W/kg



0 dB = 0.280 W/kg = -5.53 dBW/kg

**Test Plot 26#: WCDMA Band 5_Head Left Cheek_Middle**

**DUT: Mobile Phone; Type: X650; Serial: 19070500506; ;**

Communication System: UID 0, WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.881 S/m; $\varepsilon_r$ = 42.145; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46); Calibrated: 2018/11/2;
- 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
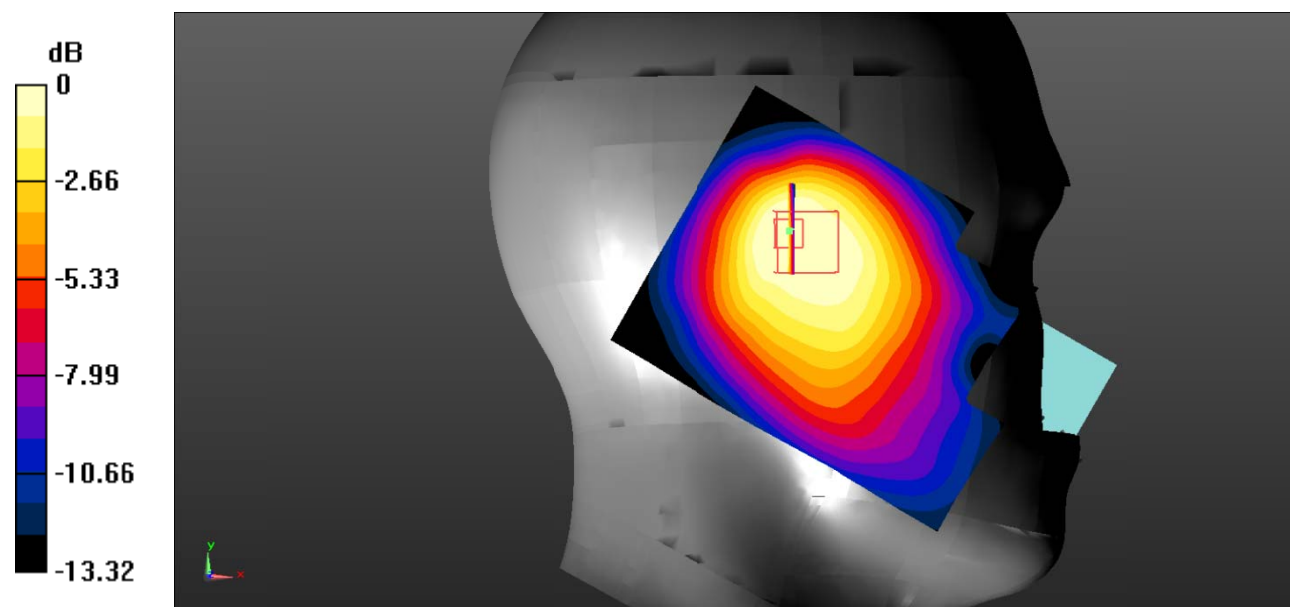Maximum value of SAR (interpolated) = 0.464 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.48 V/m; Power Drift = -0.36 dB
Peak SAR (extrapolated) = 0.564 W/kg
**SAR(1 g) = 0.342 W/kg; SAR(10 g) = 0.230 W/kg**
Maximum value of SAR (measured) = 0.361 W/kg



0 dB = 0.361 W/kg = -4.42 dBW/kg

**Test Plot 27#: WCDMA Band 5_Head Left Tilt_Middle**

**DUT: Mobile Phone; Type: X650; Serial: 19070500506; ;**

Communication System: UID 0, WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.881 S/m; $\varepsilon_r$ = 42.145; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46); Calibrated: 2018/11/2;
- 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
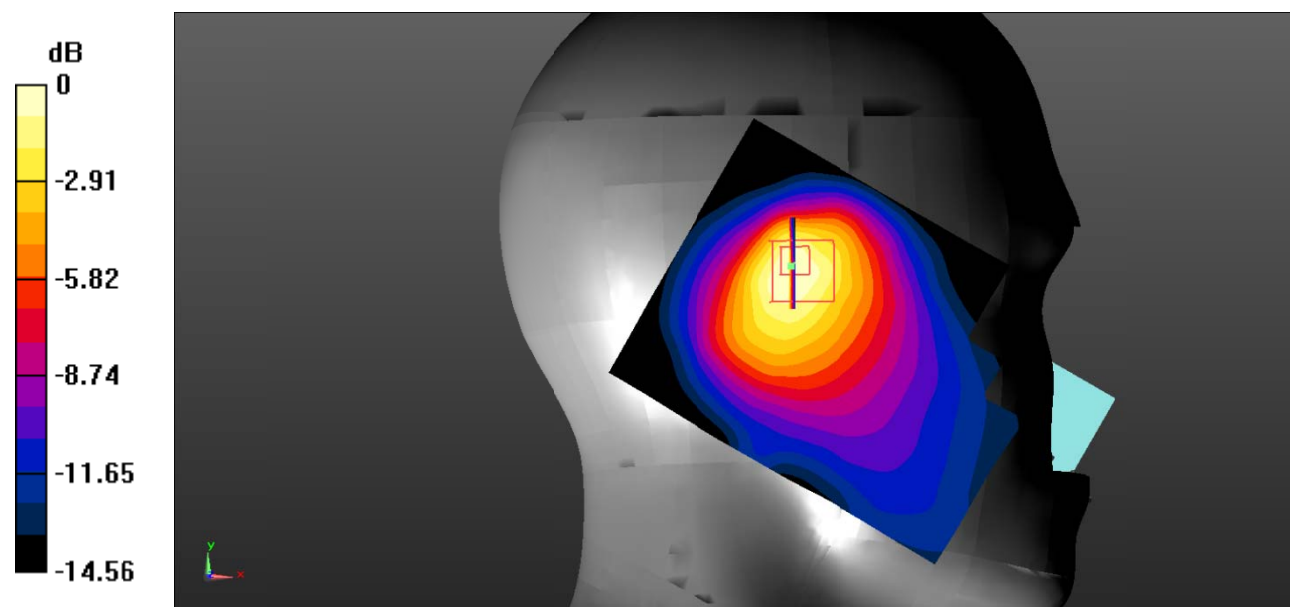Maximum value of SAR (interpolated) = 0.502 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.03 V/m; Power Drift = -0.50 dB
Peak SAR (extrapolated) = 0.973 W/kg
**SAR(1 g) = 0.434 W/kg; SAR(10 g) = 0.232 W/kg**
Maximum value of SAR (measured) = 0.488 W/kg



0 dB = 0.488 W/kg = -3.12 dBW/kg

**Test Plot 28#: WCDMA Band 5_Head Right Cheek_Middle**

**DUT: Mobile Phone; Type: X650; Serial: 19070500506; ;**

Communication System: UID 0, WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.881 S/m; $\varepsilon_r$ = 42.145; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46); Calibrated: 2018/11/2;
- 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
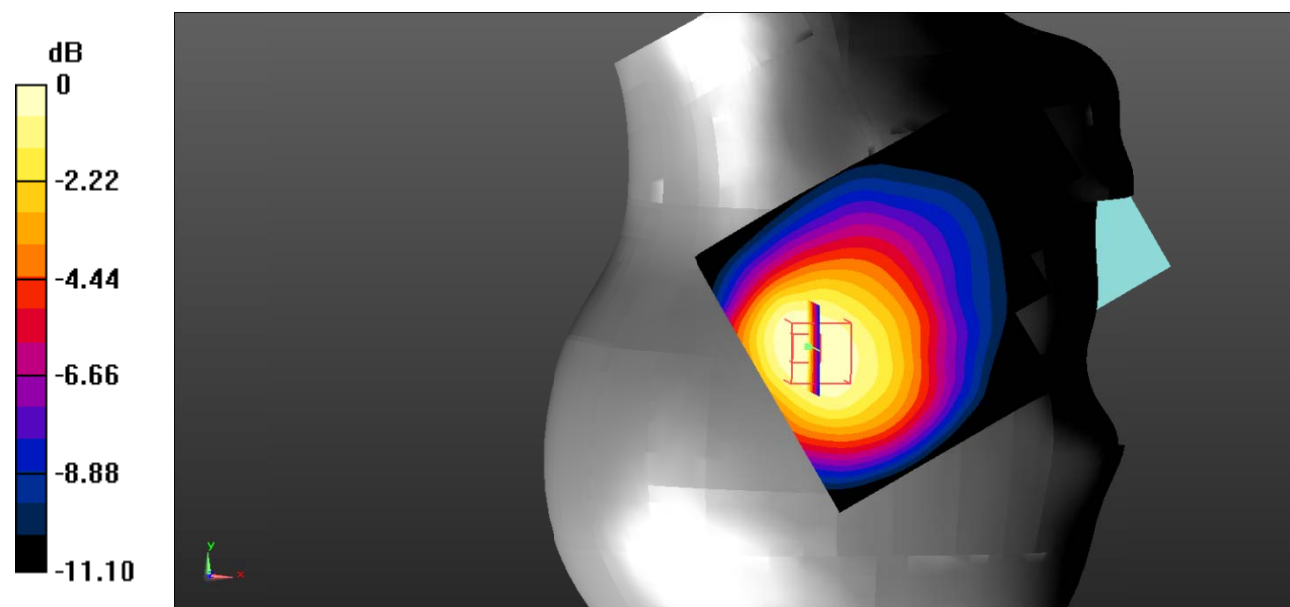Maximum value of SAR (interpolated) = 0.352 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.63 V/m; Power Drift = -1.04 dB
Peak SAR (extrapolated) = 0.423 W/kg
**SAR(1 g) = 0.290 W/kg; SAR(10 g) = 0.195 W/kg**
Maximum value of SAR (measured) = 0.308 W/kg



0 dB = 0.308 W/kg = -5.11 dBW/kg

**Test Plot 29#: WCDMA Band 5_Head Right Tilt_Middle**

**DUT: Mobile Phone; Type: X650; Serial: 19070500506; ;**

Communication System: UID 0, WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.881 S/m; $\varepsilon_r$ = 42.145; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46); Calibrated: 2018/11/2;
- 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
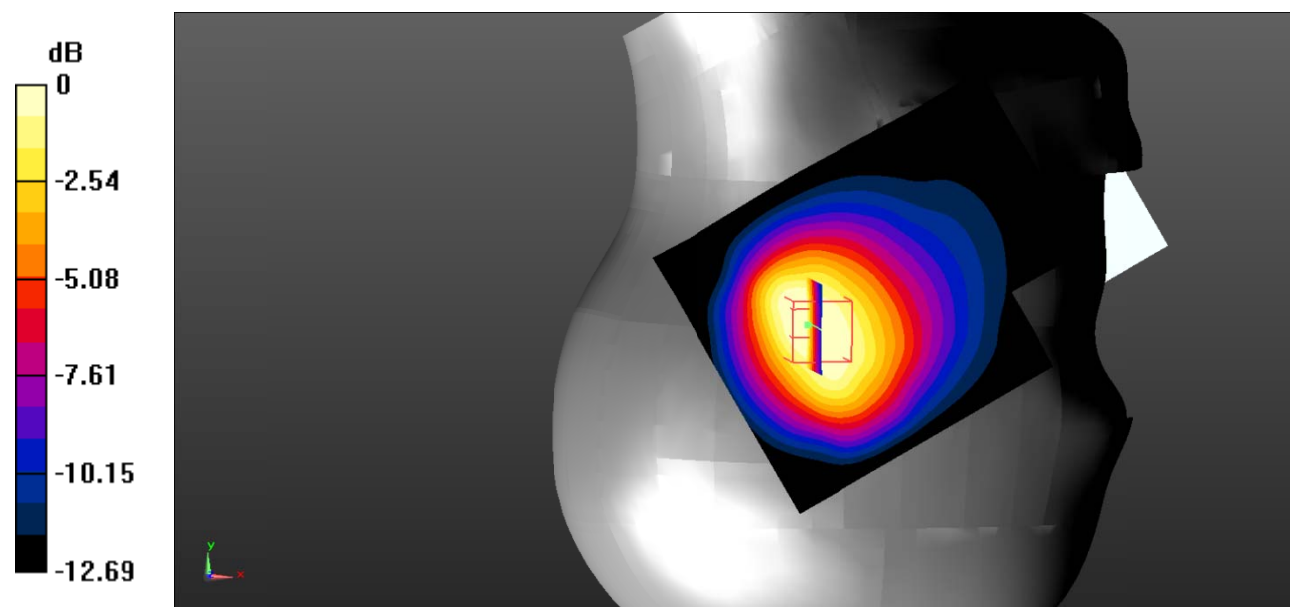Maximum value of SAR (interpolated) = 0.470 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.06 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.596 W/kg
**SAR(1 g) = 0.366 W/kg; SAR(10 g) = 0.225 W/kg**
Maximum value of SAR (measured) = 0.395 W/kg



0 dB = 0.395 W/kg = -4.03 dBW/kg

**Test Plot 30#: WCDMA Band 5_Body Back_Middle**

**DUT: Mobile Phone; Type: X650; Serial: 19070500506; ;**

Communication System: UID 0, WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.881 S/m; $\varepsilon_r$ = 42.145; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46); Calibrated: 2018/11/2;
- 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

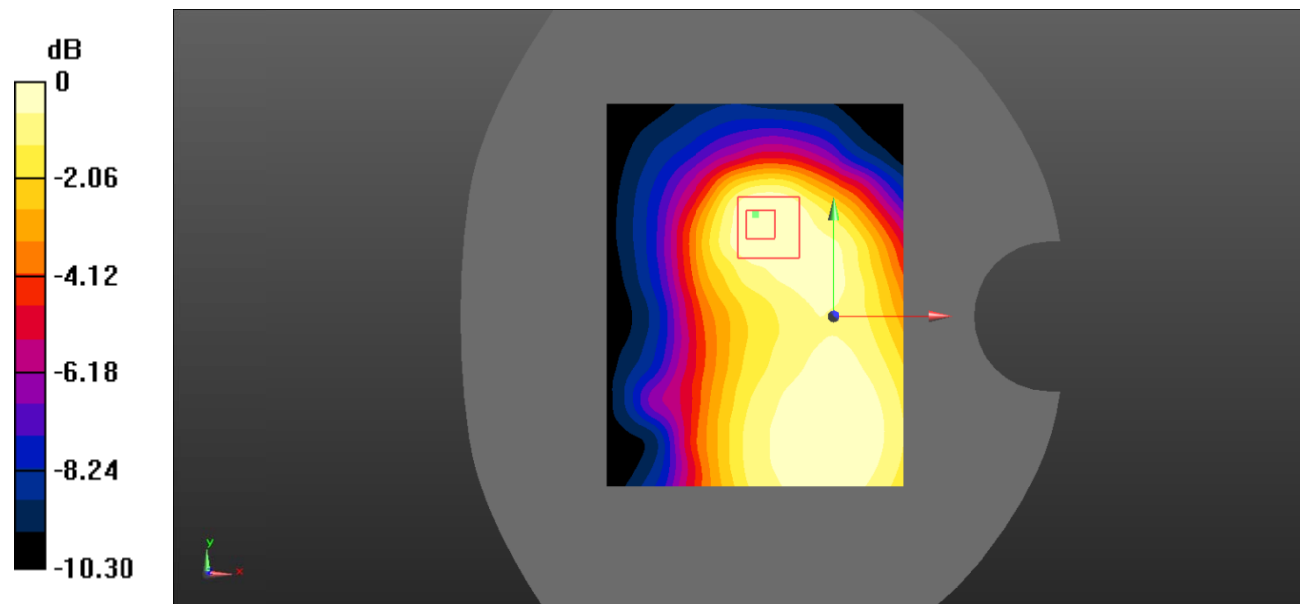Maximum value of SAR (interpolated) = 0.142 W/kg

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

Reference Value = 9.999 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.194 W/kg

**SAR(1 g) = 0.129 W/kg; SAR(10 g) = 0.087 W/kg**

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



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

**Test Plot 31#: WCDMA Band 5_Body Right_Middle**

**DUT: Mobile Phone; Type: X650; Serial: 19070500506; ;**

Communication System: UID 0, WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; σ = 0.881 S/m; $\varepsilon_r$ = 42.145; ρ = 1000 kg/m$^3$ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46); Calibrated: 2018/11/2;
- 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
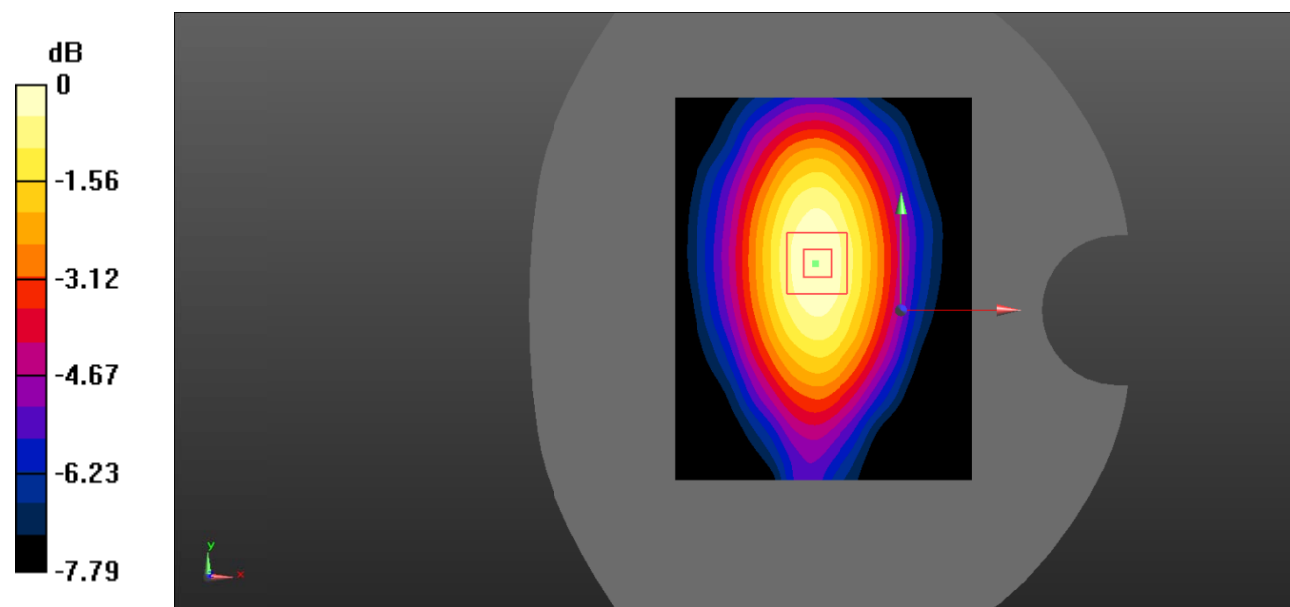Maximum value of SAR (interpolated) = 0.104 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.987 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.135 W/kg
**SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.070 W/kg**
Maximum value of SAR (measured) = 0.104 W/kg



0 dB = 0.104 W/kg = -9.83 dBW/kg

**Test Plot 32#: WCDMA Band 5_Body Top_Middle**

**DUT: Mobile Phone; Type: X650; Serial: 19070500506; ;**

Communication System: UID 0, WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.881 S/m; $\varepsilon_r$ = 42.145; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(9.46, 9.46, 9.46); Calibrated: 2018/11/2;
- 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
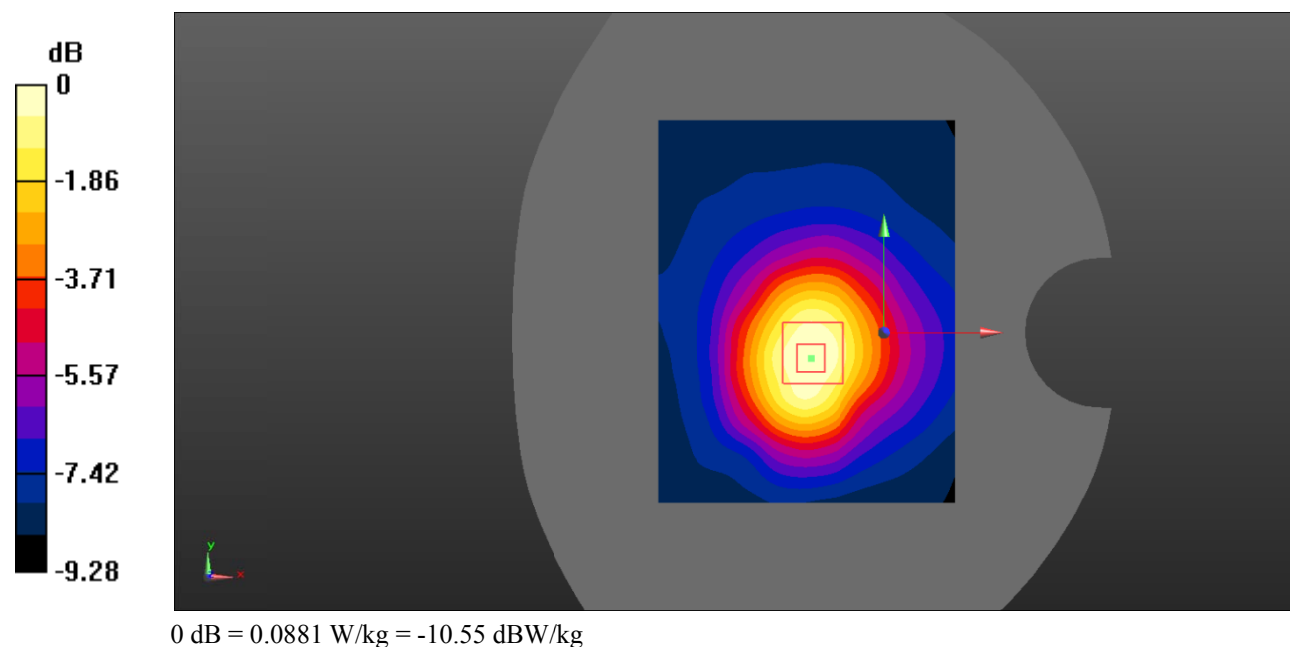Maximum value of SAR (interpolated) = 0.0928 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.749 V/m; Power Drift = -0.32 dB
Peak SAR (extrapolated) = 0.123 W/kg
**SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.054 W/kg**
Maximum value of SAR (measured) = 0.0881 W/kg



0 dB = 0.0881 W/kg = -10.55 dBW/kg

**Test Plot 33#:2.4G WLAN_Head Left Cheek_Middle**

**DUT: Mobile Phone; Type: X650; Serial: 19070500506;**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2442 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 2442 MHz; σ =1.821 S/m; $\varepsilon_r$ = 40.405; ρ = 1000 kg/m$^3$

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97); Calibrated: 11/2/2018;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (101x111x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm
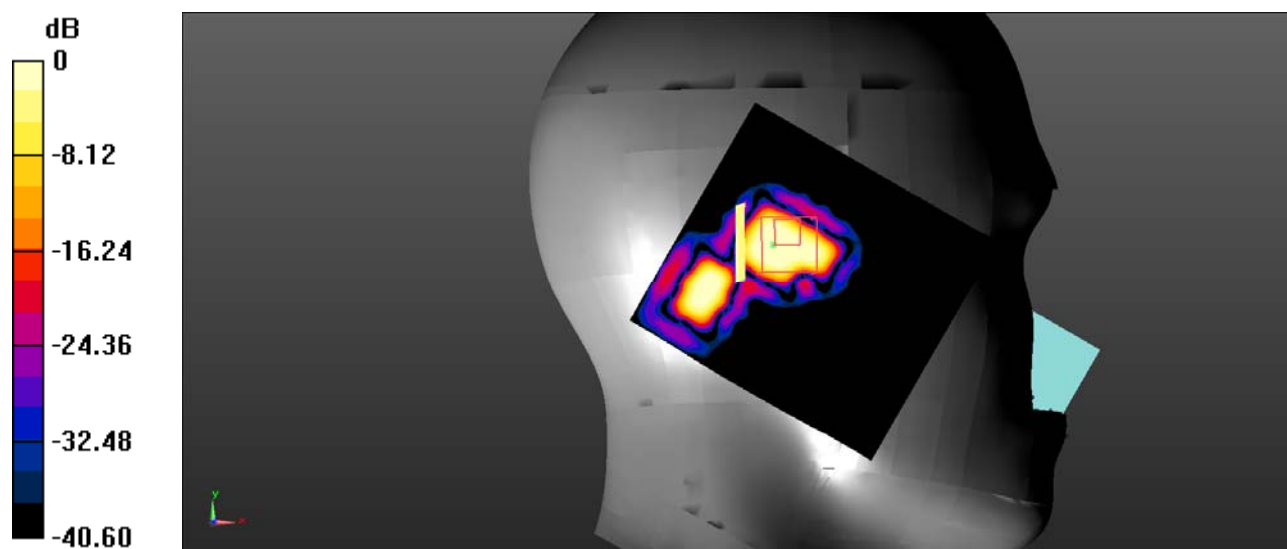
Maximum value of SAR (interpolated) = 0.109 W/kg

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

Reference Value = 6.449 V/m; Power Drift = 0.26 dB

Peak SAR (extrapolated) = 0.199 W/kg

**SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.063 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0870 W/kg



0 dB = 0.0870 W/kg = -10.60 dBW/kg

**Test Plot 34#: 2.4G WLAN_Head Left Tilt_Middle**

**DUT: Mobile Phone; Type: X650; Serial: 19070500506;**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2442 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 2442 MHz; σ =1.821 S/m; $\varepsilon_r$ = 40.405; ρ = 1000 kg/m$^3$

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97); Calibrated: 11/2/2018;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (101x111x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm
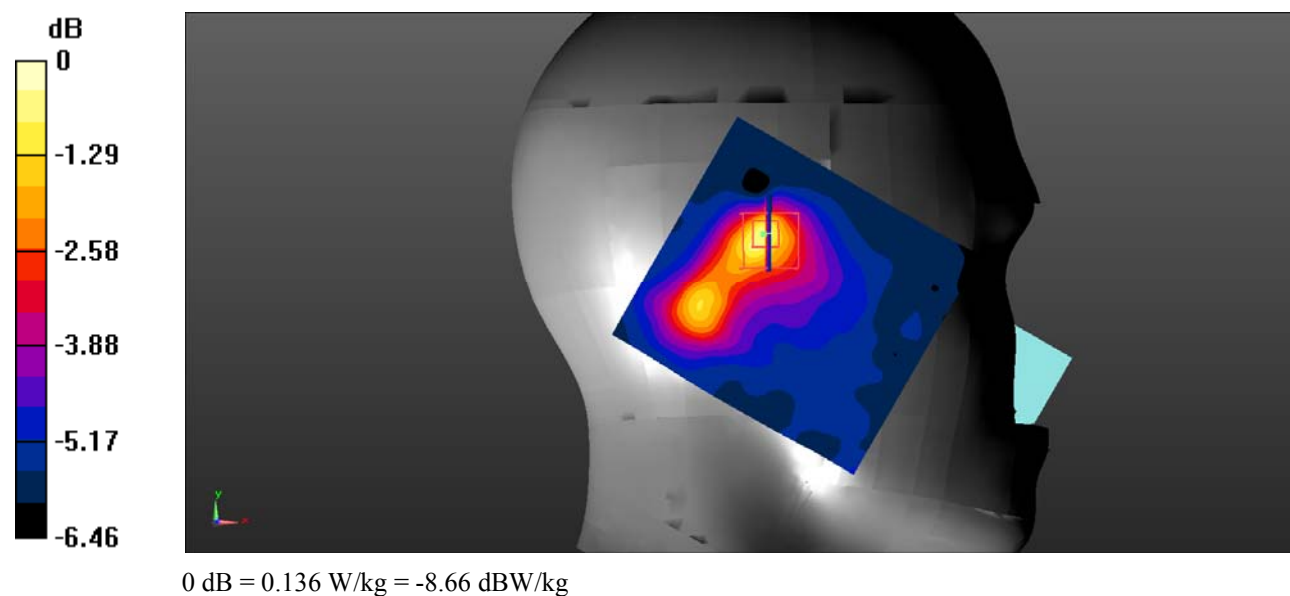
Maximum value of SAR (interpolated) = 0.123 W/kg

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

Reference Value = 7.298 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.203 W/kg

**SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.079 W/kg** (SAR corrected for target medium)

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



0 dB = 0.136 W/kg = -8.66 dBW/kg

**Test Plot 35#: 2.4G WLAN_Head Right Cheek_Middle**

**DUT: Mobile Phone; Type: X650; Serial: 19070500506;**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2442 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 2442 MHz; $\sigma$ =1.821 S/m; $\varepsilon_r$ = 40.405; $\rho$ = 1000 kg/m$^3$

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97); Calibrated: 11/2/2018;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (101x111x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

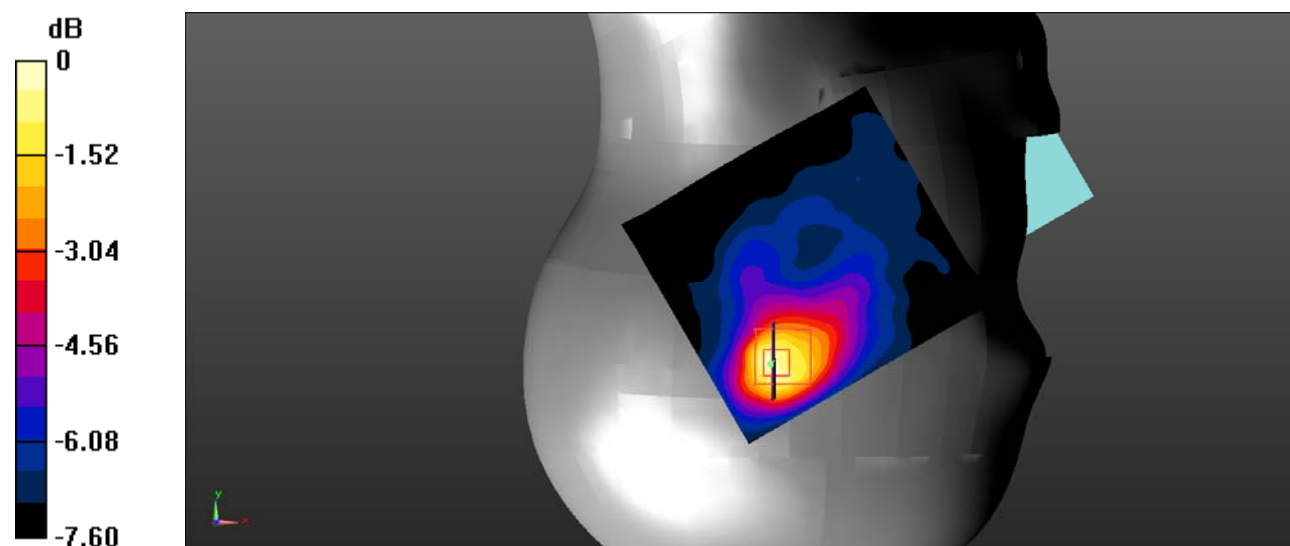Maximum value of SAR (interpolated) = 0.178 W/kg

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

Reference Value = 5.496 V/m; Power Drift = 0.23 dB

Peak SAR (extrapolated) = 0.409 W/kg

**SAR(1 g) = 0.179 W/kg; SAR(10 g) = 0.104 W/kg** (SAR corrected for target medium)

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



0 dB = 0.188 W/kg = -7.26 dBW/kg

**Test Plot 36#: 2.4G WLAN_Head Right Tilt_Middle**

**DUT: Mobile Phone; Type: X650; Serial: 19070500506;**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2442 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 2442 MHz; $\sigma$ =1.821 S/m; $\varepsilon_r$ = 40.405; $\rho$ = 1000 kg/m$^3$

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97); Calibrated: 11/2/2018;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA ; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Area Scan (101x111x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

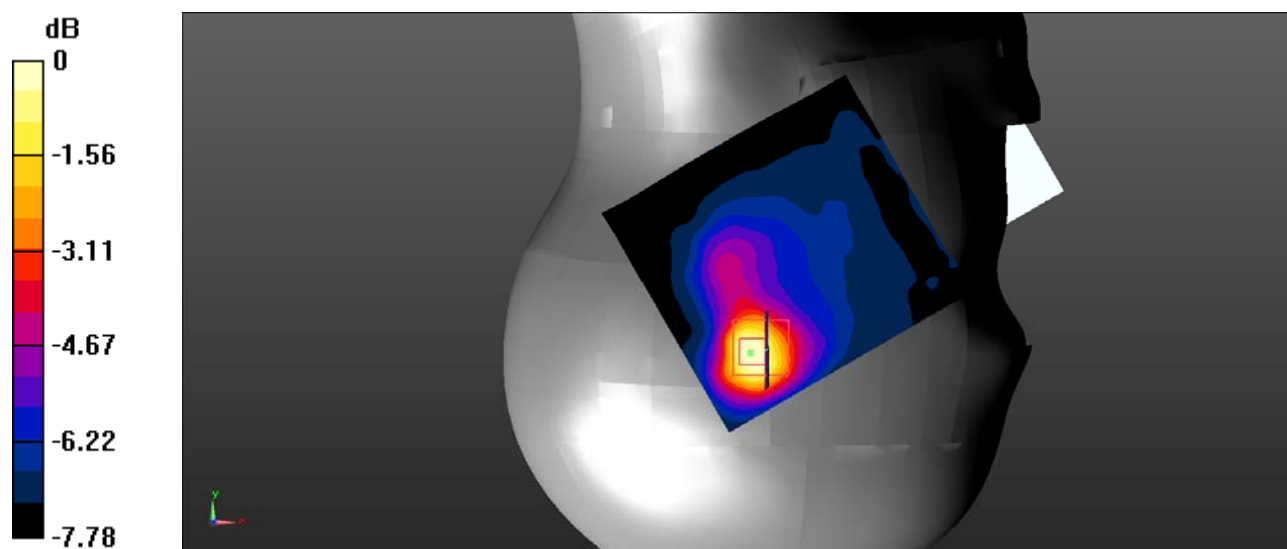Maximum value of SAR (interpolated) = 0.206 W/kg

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

Reference Value = 5.973 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.582 W/kg

**SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.103 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.192 W/kg



0 dB = 0.192 W/kg = -7.17 dBW/kg

**Test Plot37#: 2.4G WLAN_Body Back_Middle**

**DUT: Mobile Phone; Type: X650; Serial: 19070500506;**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2442 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 2442 MHz; σ =1.821 S/m; $\varepsilon_r$ = 40.405; ρ = 1000 kg/m$^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97); Calibrated: 11/2/2018;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- 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

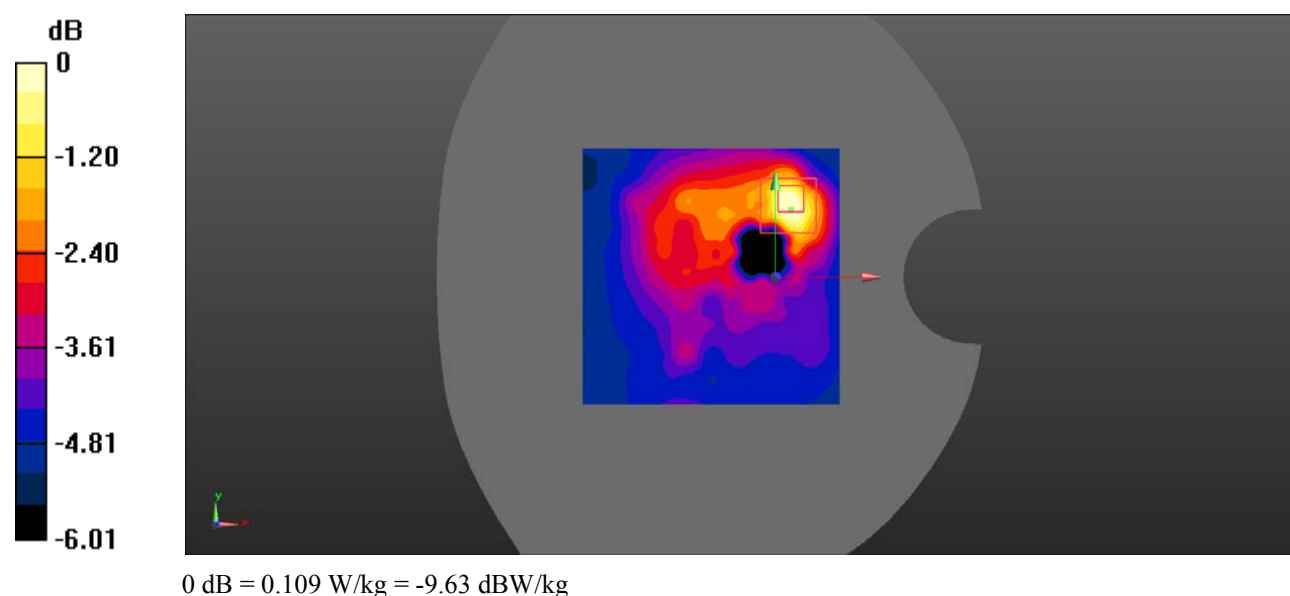Maximum value of SAR (interpolated) = 0.111 W/kg

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

Reference Value = 5.312 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.360 W/kg

**SAR(1 g) = 0.108 W/kg; SAR(10 g) = 0.061 W/kg** (SAR corrected for target medium)

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



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

**Test Plot 38#: 2.4G WLAN_Body Left_Middle**

**DUT: Mobile Phone; Type: X650; Serial: 19070500506;**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2442 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 2442 MHz; σ =1.821 S/m; $\varepsilon_r$ = 40.405; ρ = 1000 kg/m$^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97); Calibrated: 11/2/2018;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- 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
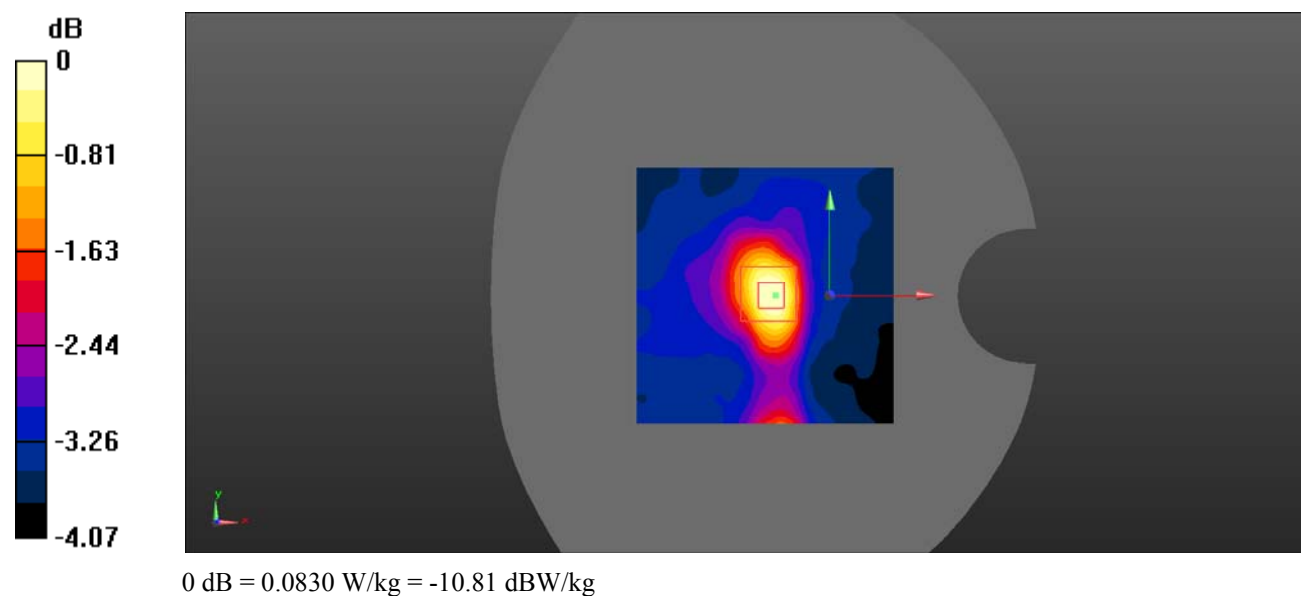
Maximum value of SAR (interpolated) = 0.0844 W/kg

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

Reference Value = 6.624 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.144 W/kg

**SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.053 W/kg** (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0830 W/kg



0 dB = 0.0830 W/kg = -10.81 dBW/kg

**Test Plot 39#: 2.4G WLAN_Body Top_Middle**

**DUT: Mobile Phone; Type: X650; Serial: 19070500506;**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2442 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 2442 MHz; $\sigma$ =1.821 S/m; $\varepsilon_r$ = 40.405; $\rho$ = 1000 kg/m$^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97); Calibrated: 11/2/2018;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 11/6/2018
- 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) = 0.104 W/kg

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

Reference Value = 6.480 V/m; Power Drift = 0.62 dB

Peak SAR (extrapolated) = 0.154 W/kg

**SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.062 W/kg** (SAR corrected for target medium)

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



0 dB = 0.100 W/kg = -10.00 dBW/kg