#### Test Plot 1#: GSM 850\_Head Left Cheek\_Middle

## DUT: Mobile phone; Type: BA2; Serial: 19081500802;

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8 Medium parameters used: f=836.6 MHz;  $\sigma=0.895$  S/m;  $\epsilon_r=42.094; \, \rho=1000$  kg/m $^3$ ;

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) = 0.129 W/kg

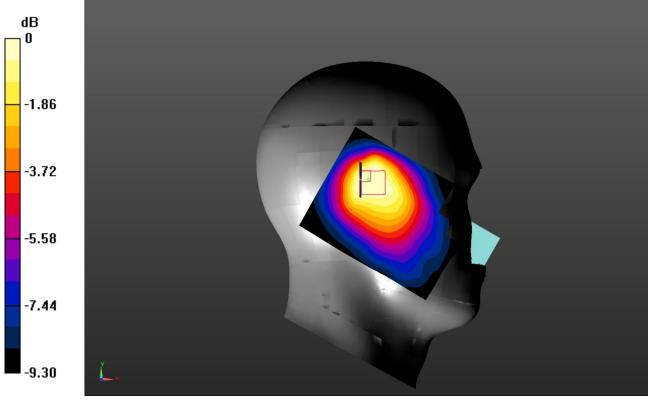
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.884 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.180 W/kg

SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.064 W/kg

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



0 dB = 0.101 W/kg = -9.96 dBW/kg

#### Test Plot 2#: GSM 850\_Head Left Tilt\_Middle

## DUT: Mobile phone; Type: BA2; Serial: 19081500802;

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8 Medium parameters used: f = 836.6 MHz;  $\sigma = 0.895$  S/m;  $\epsilon_r = 42.094$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

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) = 0.0855 W/kg

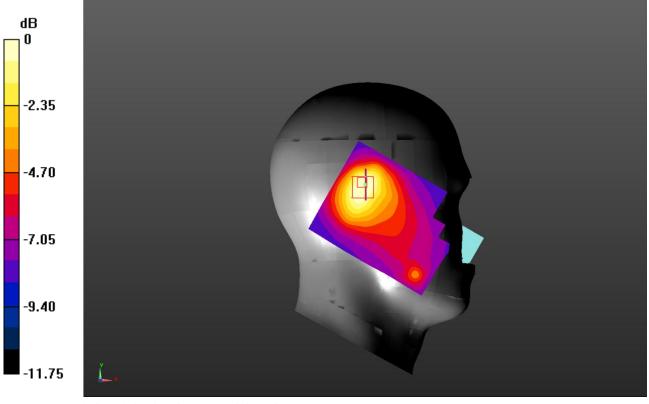
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.972 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.163 W/kg

SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.044 W/kg

Maximum value of SAR (measured) = 0.0770 W/kg



0 dB = 0.0770 W/kg = -11.14 dBW/kg

#### Test Plot 3#: GSM 850\_Head Right Cheek\_Middle

## DUT: Mobile phone; Type: BA2; Serial: 19081500802;

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8 Medium parameters used: f=836.6 MHz;  $\sigma=0.895$  S/m;  $\epsilon_r=42.094;$   $\rho=1000$  kg/m $^3$ ;

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) = 0.102 W/kg

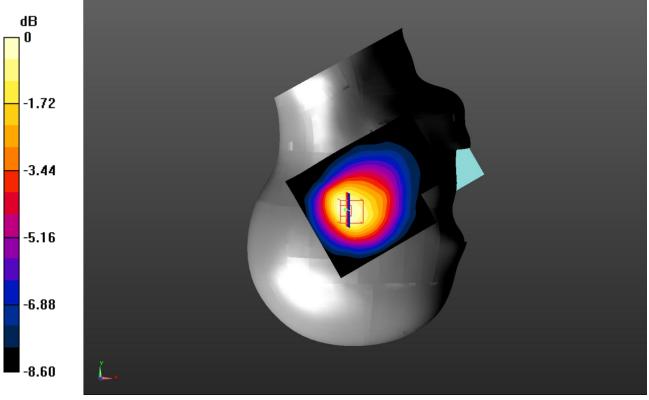
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.461 V/m; Power Drift = 0.48 dB

Peak SAR (extrapolated) = 0.136 W/kg

SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.059 W/kg

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



0 dB = 0.0951 W/kg = -10.22 dBW/kg

#### Test Plot 4#: GSM 850\_Head Right Tilt\_Middle

## DUT: Mobile phone; Type: BA2; Serial: 19081500802;

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8 Medium parameters used: f=836.6 MHz;  $\sigma=0.895$  S/m;  $\epsilon_r=42.094;$   $\rho=1000$  kg/m $^3$ ;

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) = 0.0702 W/kg

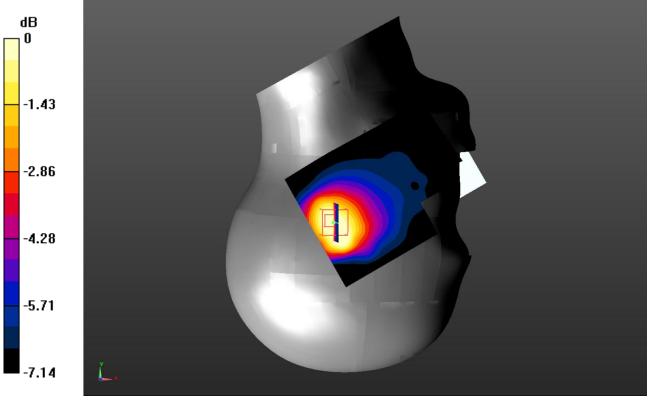
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.114 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0970 W/kg

SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.037 W/kg

Maximum value of SAR (measured) = 0.0625 W/kg



0 dB = 0.0625 W/kg = -12.04 dBW/kg

#### Test Plot 5#: GSM 850\_Body Worn Back\_Middle

## DUT: Mobile phone; Type: BA2; Serial: 19081500802;

Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8 Medium parameters used: f=836.6 MHz;  $\sigma=0.895$  S/m;  $\epsilon_r=42.094; \, \rho=1000$  kg/m $^3$ ;

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) = 0.0298 W/kg

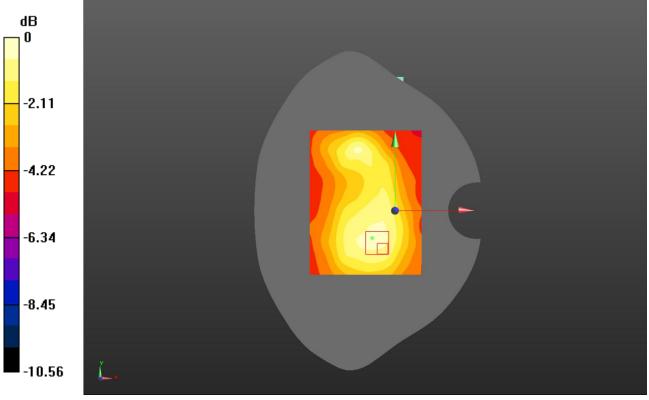
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.272 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.147 W/kg

SAR(1 g) = 0.031 W/kg; SAR(10 g) = 0.014 W/kg

Maximum value of SAR (measured) = 0.0337 W/kg



0 dB = 0.0337 W/kg = -14.72 dBW/kg

## Test Plot 6#: GSM 850\_Body Back\_Middle

## DUT: Mobile phone; Type: BA2; Serial: 19081500802;

Communication System: Generic GPRS-4 slots; Frequency: 836.6 MHz;Duty Cycle: 1:2 Medium parameters used: f=836.6 MHz;  $\sigma=0.895$  S/m;  $\epsilon_r=42.094$ ;  $\rho=1000$  kg/m $^3$ ;

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) = 0.0472 W/kg

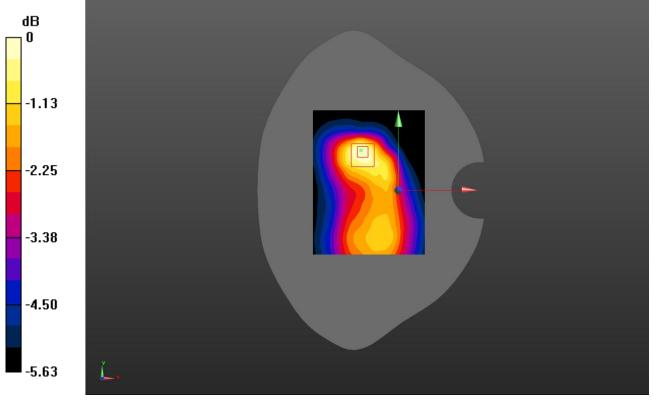
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.845 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.0700 W/kg

SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.030 W/kg

Maximum value of SAR (measured) = 0.0472 W/kg



0 dB = 0.0472 W/kg = -13.26 dBW/kg

#### Test Plot 7#: GSM 850\_Body Right\_Middle

## DUT: Mobile phone; Type: BA2; Serial: 19081500802;

Communication System: Generic GPRS-4 slots; Frequency: 836.6 MHz;Duty Cycle: 1:2 Medium parameters used: f=836.6 MHz;  $\sigma=0.895$  S/m;  $\epsilon_r=42.094$ ;  $\rho=1000$  kg/m<sup>3</sup>; 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) = 0.0193 W/kg

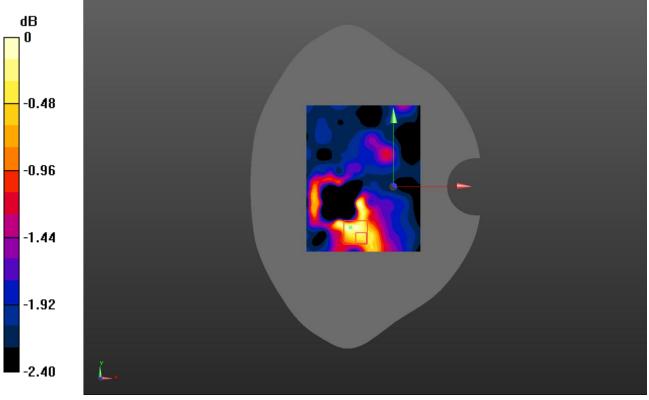
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.914 V/m; Power Drift = -0.75 dB

Peak SAR (extrapolated) = 0.0250 W/kg

SAR(1 g) = 0.017 W/kg; SAR(10 g) = 0.014 W/kg

Maximum value of SAR (measured) = 0.0191 W/kg



0 dB = 0.0191 W/kg = -17.19 dBW/kg

#### Test Plot 8#: GSM 850\_Body Top\_Middle

#### DUT: Mobile phone; Type: BA2; Serial: 19081500802;

Communication System: Generic GPRS-4 slots; Frequency: 836.6 MHz;Duty Cycle: 1:2 Medium parameters used: f=836.6 MHz;  $\sigma=0.895$  S/m;  $\epsilon_r=42.094$ ;  $\rho=1000$  kg/m<sup>3</sup>; 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) = 0.0211 W/kg

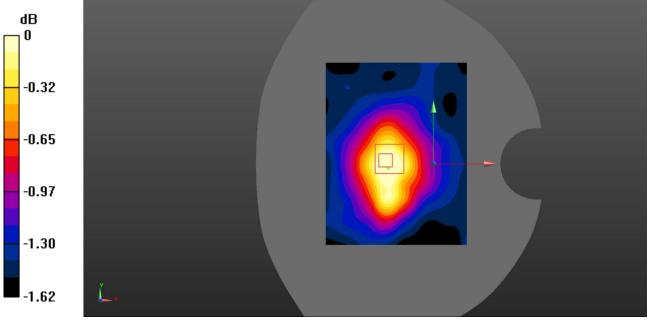
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.762 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.0250 W/kg

SAR(1 g) = 0.020 W/kg; SAR(10 g) = 0.018 W/kg

Maximum value of SAR (measured) = 0.0207 W/kg



0 dB = 0.0207 W/kg = -16.84 dBW/kg

#### Test Plot 9#: PCS 1900\_Head Left Cheek\_Middle

## DUT: Mobile phone; Type: BA2; Serial: 19081500802;

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8 Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.378 S/m;  $\epsilon_r$  = 40.891;  $\rho$  = 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) = 0.647 W/kg

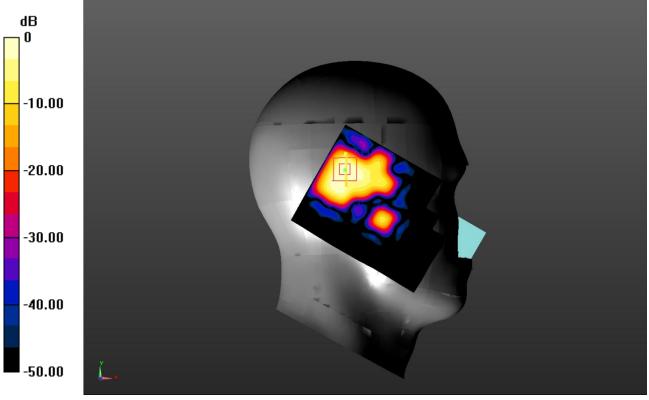
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.958 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.486 W/kg

SAR(1 g) = 0.287 W/kg; SAR(10 g) = 0.140 W/kg

Maximum value of SAR (measured) = 0.347 W/kg



0 dB = 0.347 W/kg = -4.60 dBW/kg

## Test Plot 10#: PCS 1900\_Head Left Tilt\_Middle

## DUT: Mobile phone; Type: BA2; Serial: 19081500802;

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8 Medium parameters used: f=1880 MHz;  $\sigma=1.378$  S/m;  $\epsilon_r=40.891$ ;  $\rho=1000$  kg/m³; Phantom sortion: Left Section

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) = 0.441 W/kg

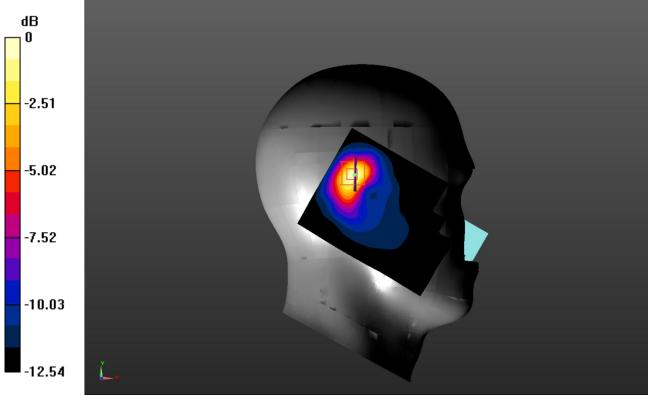
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.151 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.760 W/kg

SAR(1 g) = 0.365 W/kg; SAR(10 g) = 0.172 W/kg

Maximum value of SAR (measured) = 0.415 W/kg



0 dB = 0.415 W/kg = -3.82 dBW/kg

## Test Plot 11#: PCS 1900\_Head Right Cheek\_Middle

## DUT: Mobile phone; Type: BA2; Serial: 19081500802;

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8 Medium parameters used: f=1880 MHz;  $\sigma=1.378$  S/m;  $\epsilon_r=40.891$ ;  $\rho=1000$  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 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.161 W/kg

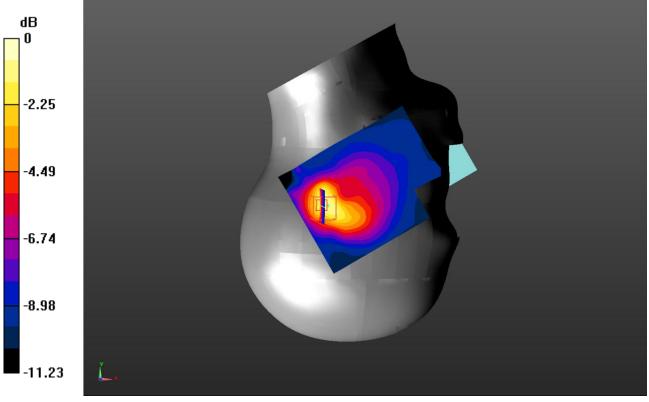
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.174 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.312 W/kg

SAR(1 g) = 0.173 W/kg; SAR(10 g) = 0.090 W/kg

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



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

## Test Plot 12#: PCS 1900\_Head Right Tilt\_Middle

## DUT: Mobile phone; Type: BA2; Serial: 19081500802;

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8 Medium parameters used: f=1880 MHz;  $\sigma=1.378$  S/m;  $\epsilon_r=40.891$ ;  $\rho=1000$  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 mm, dy=1.500 mm

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

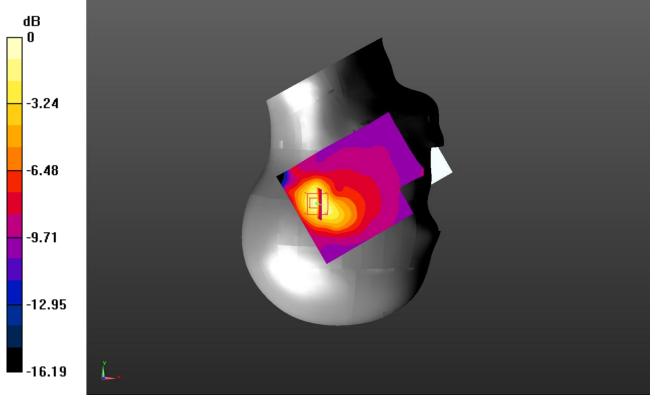
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.903 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.369 W/kg

SAR(1 g) = 0.198 W/kg; SAR(10 g) = 0.103 W/kg

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



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

## Test Plot 13#: PCS 1900\_Body Worn Back\_Middle

## DUT: Mobile phone; Type: BA2; Serial: 19081500802;

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8 Medium parameters used: f = 1880 MHz;  $\sigma$  = 1.378 S/m;  $\epsilon_r$  = 40.891;  $\rho$  = 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) = 0.146 W/kg

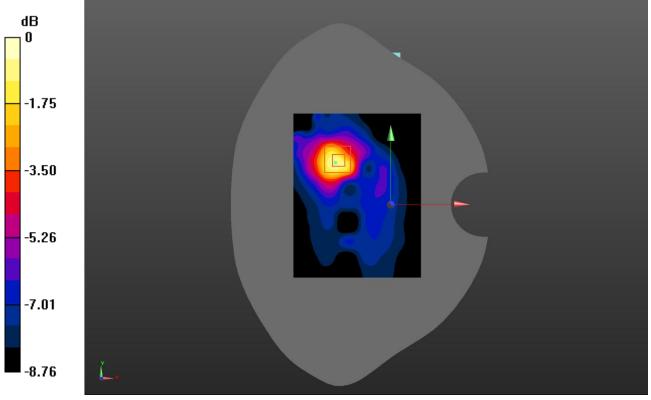
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.605 V/m; Power Drift = 0.39 dB

Peak SAR (extrapolated) = 0.300 W/kg

SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.088 W/kg

Maximum value of SAR (measured) = 0.166 W/kg



0 dB = 0.166 W/kg = -7.80 dBW/kg

## Test Plot 14#: PCS 1900\_Body Back\_Middle

## DUT: Mobile phone; Type: BA2; Serial: 19081500802;

Communication System: Generic GPRS-3 slots; Frequency: 1880 MHz; Duty Cycle: 1:2.66 Medium parameters used: f = 1880 MHz;  $\sigma = 1.378 \text{ S/m}$ ;  $\varepsilon_r = 40.891$ ;  $\rho = 1000 \text{ kg/m}^3$ ;

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) = 0.0834 W/kg

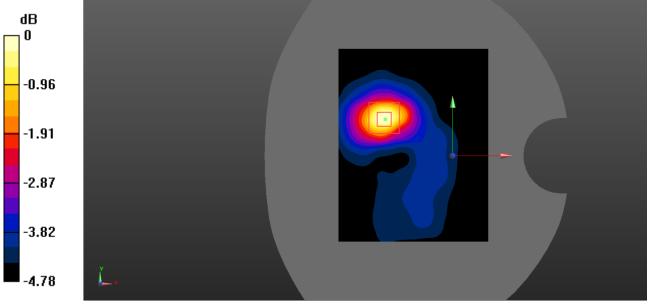
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.723 V/m; Power Drift = 0.27 dB

Peak SAR (extrapolated) = 0.124 W/kg

SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.053 W/kg

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



0 dB = 0.0834 W/kg = -10.79 dBW/kg

## Test Plot 15#: PCS 1900\_Body Right\_Middle

## DUT: Mobile phone; Type: BA2; Serial: 19081500802;

Communication System: Generic GPRS-3 slots; Frequency: 1880 MHz; Duty Cycle: 1:2.66 Medium parameters used: f=1880 MHz;  $\sigma=1.378$  S/m;  $\epsilon_r=40.891$ ;  $\rho=1000$  kg/m<sup>3</sup>;

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) = 0.0328 W/kg

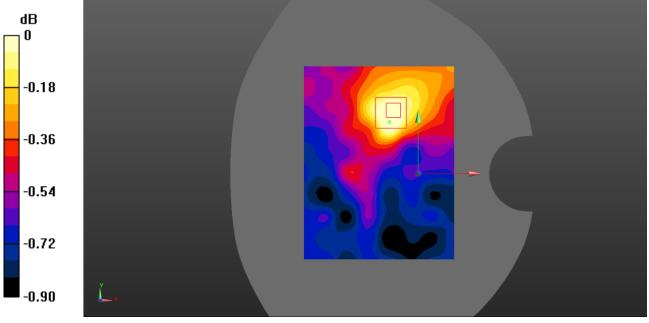
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.438 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0380 W/kg

SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.030 W/kg

Maximum value of SAR (measured) = 0.0322 W/kg



0 dB = 0.0322 W/kg = -14.92 dBW/kg

## Test Plot 16#: PCS 1900\_Body Top\_Middle

## DUT: Mobile phone; Type: BA2; Serial: 19081500802;

Communication System: Generic GPRS-3 slots; Frequency: 1880 MHz; Duty Cycle: 1:2.66 Medium parameters used: f = 1880 MHz;  $\sigma = 1.378 \text{ S/m}$ ;  $\varepsilon_r = 40.891$ ;  $\rho = 1000 \text{ kg/m}^3$ ;

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) = 0.0504 W/kg

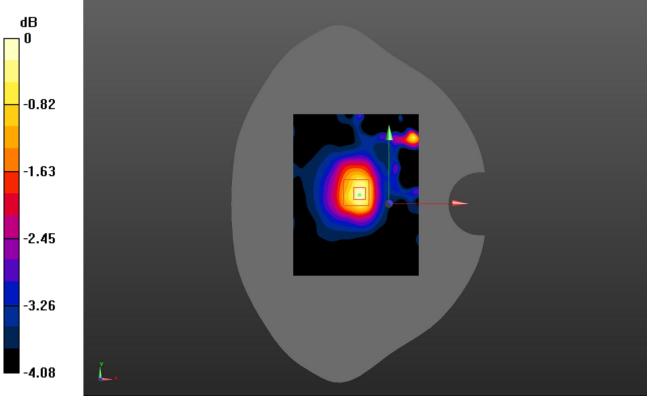
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.809 V/m; Power Drift = 0.27 dB

Peak SAR (extrapolated) = 0.0750 W/kg

SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.035 W/kg

Maximum value of SAR (measured) = 0.0520 W/kg



0 dB = 0.0520 W/kg = -12.84 dBW/kg

## Test Plot 17#: WCDMA Band 2\_Head Left Cheek\_Middle

#### DUT: Mobile phone; Type: BA2; Serial: 19081500802;

Communication System: Communication System: UID 0, WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f=1880 MHz;  $\sigma=1.378$  S/m;  $\epsilon_r=40.891$ ;  $\rho=1000$  kg/m $^3$ ; 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) = 0.721 W/kg

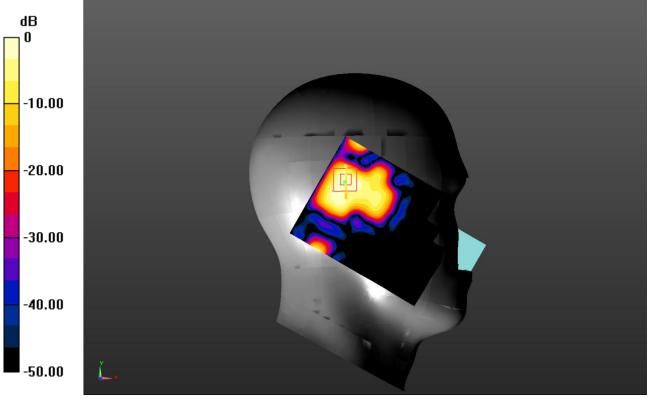
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.683 V/m; Power Drift = 0.66 dB

Peak SAR (extrapolated) = 0.511 W/kg

SAR(1 g) = 0.304 W/kg; SAR(10 g) = 0.152 W/kg

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



0 dB = 0.374 W/kg = -4.27 dBW/kg

## Test Plot 18#: WCDMA Band 2\_Head Left Tilt\_Middle

## DUT: Mobile phone; Type: BA2; Serial: 19081500802;

Communication System: Communication System: UID 0, WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f=1880 MHz;  $\sigma=1.378$  S/m;  $\epsilon_r=40.891$ ;  $\rho=1000$  kg/m $^3$ ; 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) = 0.361 W/kg

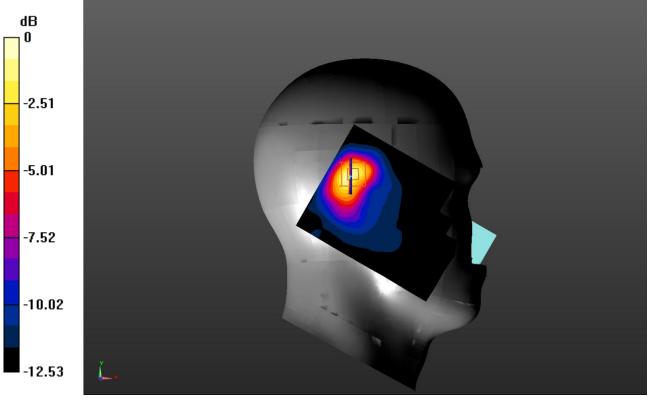
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.47 V/m; Power Drift = -1.03 dB

Peak SAR (extrapolated) = 0.844 W/kg

SAR(1 g) = 0.392 W/kg; SAR(10 g) = 0.183 W/kg

Maximum value of SAR (measured) = 0.411 W/kg



0 dB = 0.411 W/kg = -3.86 dBW/kg

## Test Plot 19#: WCDMA Band 2\_Head Right Cheek\_Middle

## DUT: Mobile phone; Type: BA2; Serial: 19081500802;

Communication System: Communication System: UID 0, WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz;  $\sigma = 1.378$  S/m;  $\epsilon_r = 40.891$ ;  $\rho = 1000$  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 mm, dy=1.500 mm Maximum value of SAR (interpolated) = 0.164 W/kg

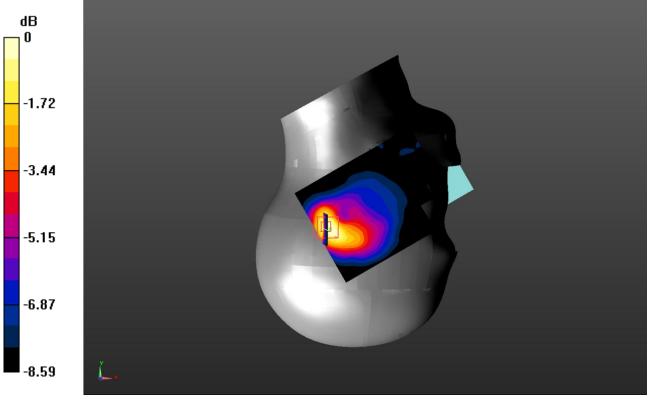
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.702 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.292 W/kg

SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.084 W/kg

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



0 dB = 0.165 W/kg = -7.83 dBW/kg

## Test Plot 20#: WCDMA Band 2\_Head Right Tilt\_Middle

## DUT: Mobile phone; Type: BA2; Serial: 19081500802;

Communication System: Communication System: UID 0, WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used: f = 1880 MHz;  $\sigma = 1.378$  S/m;  $\epsilon_r = 40.891$ ;  $\rho = 1000$  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 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.245 W/kg

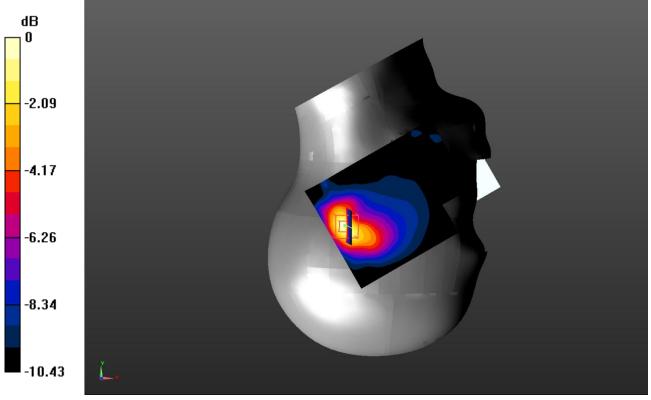
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.560 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.430 W/kg

SAR(1 g) = 0.226 W/kg; SAR(10 g) = 0.115 W/kg

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



0 dB = 0.250 W/kg = -6.02 dBW/kg

## Test Plot 21#: WCDMA Band 2\_Body Back\_Middle

## DUT: Mobile phone; Type: BA2; Serial: 19081500802;

Communication System: Communication System: UID 0, WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f=1880 MHz;  $\sigma=1.378$  S/m;  $\epsilon_r=40.891$ ;  $\rho=1000$  kg/m $^3$ ; 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) = 0.170 W/kg

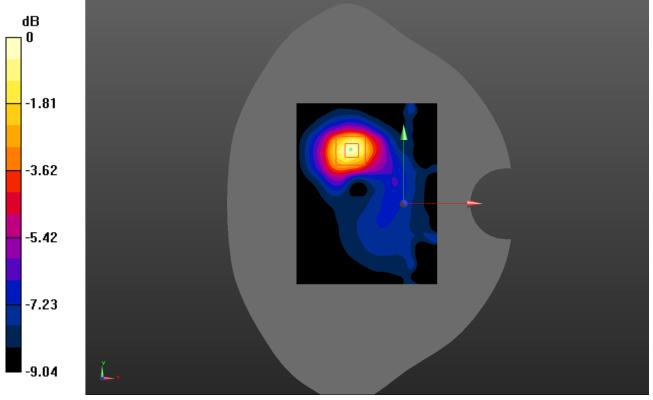
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.647 V/m; Power Drift = 0.31 dB

Peak SAR (extrapolated) = 0.328 W/kg

SAR(1 g) = 0.172 W/kg; SAR(10 g) = 0.094 W/kg

Maximum value of SAR (measured) = 0.182 W/kg



0 dB = 0.182 W/kg = -7.40 dBW/kg

#### Test Plot 22#: WCDMA Band 2\_Body Right\_Middle

## DUT: Mobile phone; Type: BA2; Serial: 19081500802;

Communication System: Communication System: UID 0, WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: f = 1880 MHz;  $\sigma = 1.378 \text{ S/m}$ ;  $\varepsilon_r = 40.891$ ;  $\rho = 1000 \text{ kg/m}^3$ ;

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) = 0.0404 W/kg

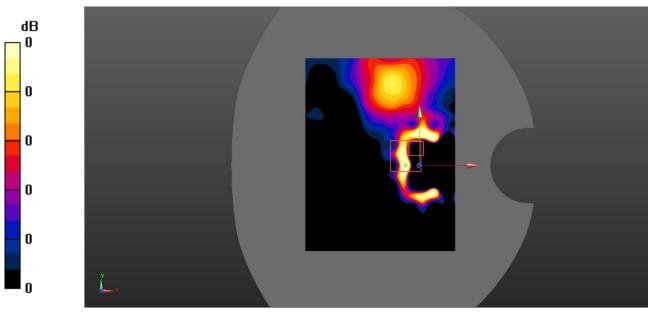
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.627 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.0310 W/kg

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

Maximum value of SAR (measured) = 0.0298 W/kg



0 dB = 0.0298 W/kg = -15.26 dBW/kg

## Test Plot 23#: WCDMA Band 2\_Body Top\_Middle

## DUT: Mobile phone; Type: BA2; Serial: 19081500802;

Communication System: Communication System: UID 0, WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used: f=1880 MHz;  $\sigma=1.378$  S/m;  $\epsilon_r=40.891$ ;  $\rho=1000$  kg/m $^3$ ; 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) = 0.167 W/kg

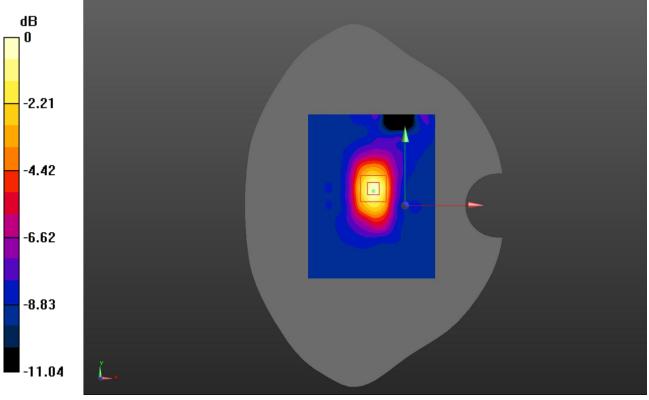
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.290 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.302 W/kg

SAR(1 g) = 0.162 W/kg; SAR(10 g) = 0.085 W/kg

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



0 dB = 0.178 W/kg = -7.50 dBW/kg

#### Test Plot 24#: WCDMA Band 5\_Head Left Cheek\_Middle

## DUT: Mobile phone; Type: BA2; Serial: 19081500802;

Communication System: Communication System: UID 0, WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1 Medium parameters used: f=836.6 MHz;  $\sigma=0.895$  S/m;  $\epsilon_r=42.094$ ;  $\rho=1000$  kg/m $^3$ ; 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) = 0.0874 W/kg

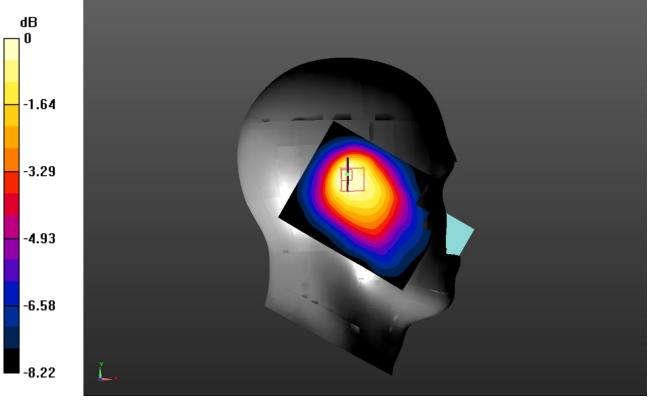
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.575 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.123 W/kg

SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.048 W/kg

Maximum value of SAR (measured) = 0.0754 W/kg



0 dB = 0.0754 W/kg = -11.23 dBW/kg

#### Test Plot 25#: WCDMA Band 5\_Head Left Tilt\_Middle

## DUT: Mobile phone; Type: BA2; Serial: 19081500802;

Communication System: Communication System: UID 0, WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1 Medium parameters used: f=836.6 MHz;  $\sigma=0.895$  S/m;  $\epsilon_r=42.094$ ;  $\rho=1000$  kg/m $^3$ ; 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) = 0.0864 W/kg

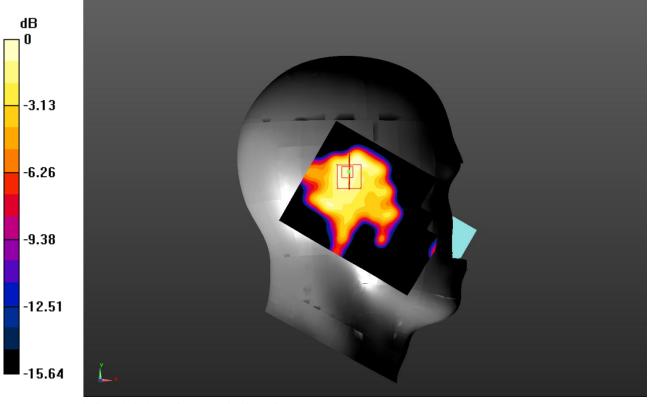
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.111 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.132 W/kg

SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.040 W/kg

Maximum value of SAR (measured) = 0.0731 W/kg



0 dB = 0.0731 W/kg = -11.36 dBW/kg

#### Test Plot 26#: WCDMA Band 5\_Head Right Cheek\_Middle

## DUT: Mobile phone; Type: BA2; Serial: 19081500802;

Communication System: Communication System: UID 0, WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1 Medium parameters used: f=836.6 MHz;  $\sigma=0.895$  S/m;  $\epsilon_r=42.094$ ;  $\rho=1000$  kg/m $^3$ ; 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) = 0.0690 W/kg

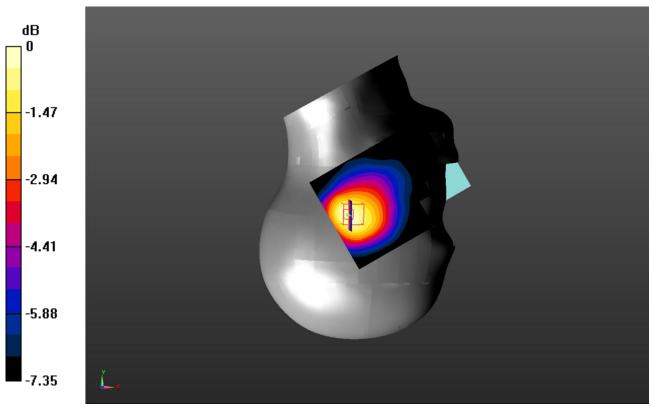
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.935 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.0980 W/kg

SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.043 W/kg

Maximum value of SAR (measured) = 0.0668 W/kg



0 dB = 0.0668 W/kg = -11.75 dBW/kg

## Test Plot 27#: WCDMA Band 5\_Head Right Tilt\_Middle

## DUT: Mobile phone; Type: BA2; Serial: 19081500802;

Communication System: Communication System: UID 0, WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1 Medium parameters used: f=836.6 MHz;  $\sigma=0.895$  S/m;  $\epsilon_r=42.094$ ;  $\rho=1000$  kg/m $^3$ ; 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) = 0.0721 W/kg

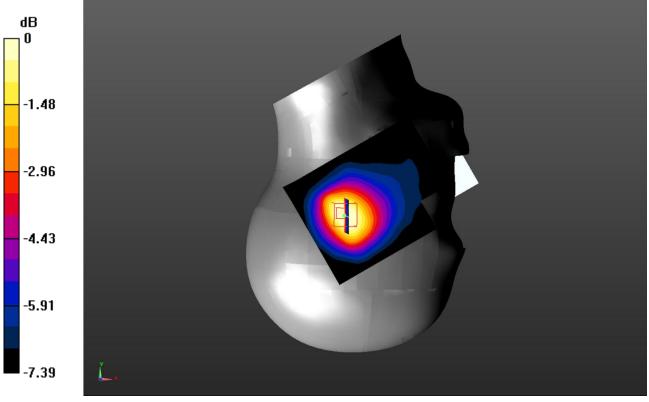
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.555 V/m; Power Drift = 0.44 dB

Peak SAR (extrapolated) = 0.105 W/kg

SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.038 W/kg

Maximum value of SAR (measured) = 0.0647 W/kg



0 dB = 0.0647 W/kg = -11.89 dBW/kg

# Test Plot 28#: WCDMA Band 5\_Body Back\_Middle

## DUT: Mobile phone; Type: BA2; Serial: 19081500802;

Communication System: Communication System: UID 0, WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1 Medium parameters used: f=836.6 MHz;  $\sigma=0.895$  S/m;  $\epsilon_r=42.094$ ;  $\rho=1000$  kg/m $^3$ ; 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) = 0.0321 W/kg

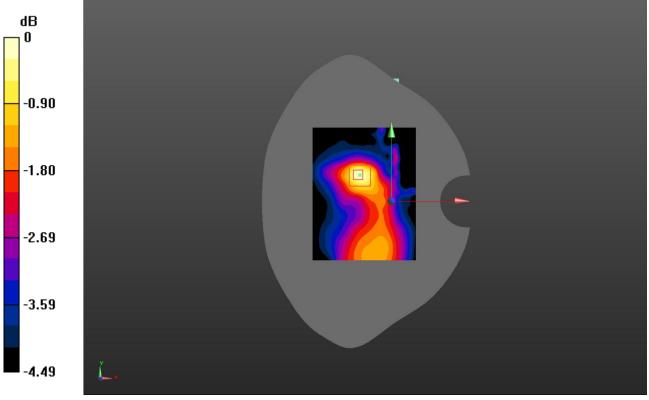
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.662 V/m; Power Drift = 0.22 dB

Peak SAR (extrapolated) = 0.0600 W/kg

SAR(1 g) = 0.031 W/kg; SAR(10 g) = 0.021 W/kg

Maximum value of SAR (measured) = 0.0323 W/kg



0 dB = 0.0323 W/kg = -14.91 dBW/kg

# Test Plot 29#: WCDMA Band 5\_Body Right\_Middle

## DUT: Mobile phone; Type: BA2; Serial: 19081500802;

Communication System: Communication System: UID 0, WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1 Medium parameters used: f=836.6 MHz;  $\sigma=0.895$  S/m;  $\epsilon_r=42.094$ ;  $\rho=1000$  kg/m $^3$ ; 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) = 0.0157 W/kg

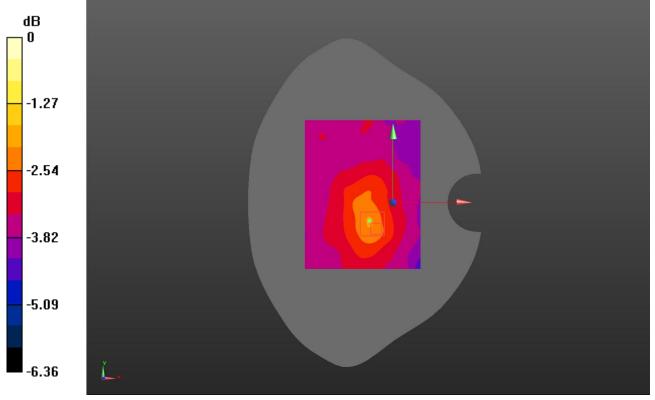
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.415 V/m; Power Drift = 1.27 dB

Peak SAR (extrapolated) = 0.0440 W/kg

SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.014 W/kg

Maximum value of SAR (measured) = 0.0254 W/kg



0 dB = 0.0254 W/kg = -15.95 dBW/kg

#### Test Plot 30#: WCDMA Band 5\_Body Top\_Middle

## DUT: Mobile phone; Type: BA2; Serial: 19081500802;

Communication System: Communication System: UID 0, WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1 Medium parameters used: f=836.6 MHz;  $\sigma=0.895$  S/m;  $\epsilon_r=42.094$ ;  $\rho=1000$  kg/m $^3$ ; 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 (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0169 W/kg

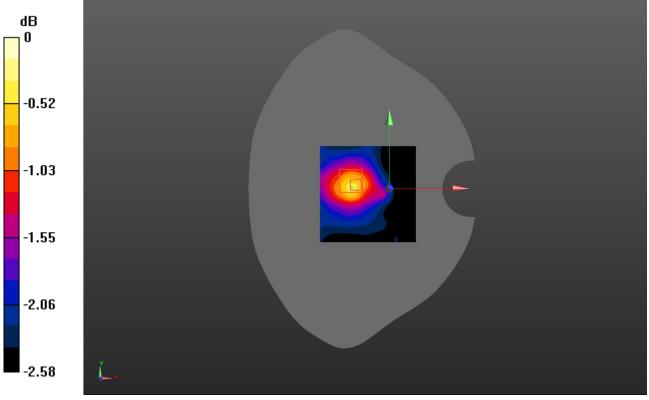
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.745 V/m; Power Drift = 0.90 dB

Peak SAR (extrapolated) = 0.0320 W/kg

SAR(1 g) = 0.017 W/kg; SAR(10 g) = 0.014 W/kg

Maximum value of SAR (measured) = 0.0187 W/kg



0 dB = 0.0187 W/kg = -17.28 dBW/kg

#### Test Plot 31#: WLAN 802.11b High

DUT: Mobile phone; Type: BA2; Serial: 19081500802;

Communication System: UID 0, 2.4G DTS (0); Frequency: 2472 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 2472 MHz;  $\sigma = 1.814 \text{ S/m}$ ;  $\varepsilon_r = 39.181$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Left Section

#### DASY5 Configuration:

dz=5mm

• Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97) @ 2472 MHz;

• Sensor-Surface: 4mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1562; Calibrated: 3/26/2019

• Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962

• Measurement SW: DASY52, Version 52.10 (2);

**Head Left Cheek/WLAN 802.11b Mid/Area Scan (101x111x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm Maximum value of SAR (interpolated) = 0.201 W/kg

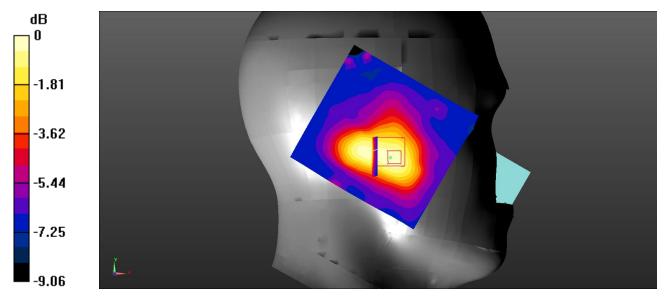
 $\textbf{Head Left Cheek/WLAN 802.11b Mid/Zoom Scan (7x7x7)/Cube 0:} \ \ \text{Measurement grid: } dx = 5mm, \ dy = 5mm, \$ 

Reference Value = 6.249 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.640 W/kg

SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.132 W/kg (SAR corrected for target medium)

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



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

## Test Plot 32#: WLAN 802.11b High

## DUT: Mobile phone; Type: BA2; Serial: 19081500802;

Communication System: UID 0, 2.4G DTS (0); Frequency: 2472 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 2472 MHz;  $\sigma = 1.814$  S/m;  $\varepsilon_r = 39.181$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

#### DASY5 Configuration:

- Probe: EX3DV4 SN7522; ConvF(6.97, 6.97, 6.97) @ 2472 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 3/26/2019
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Head Left Tilt/WLAN 802.11b Mid/Area Scan (101x111x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm Maximum value of SAR (interpolated) = 0.168 W/kg

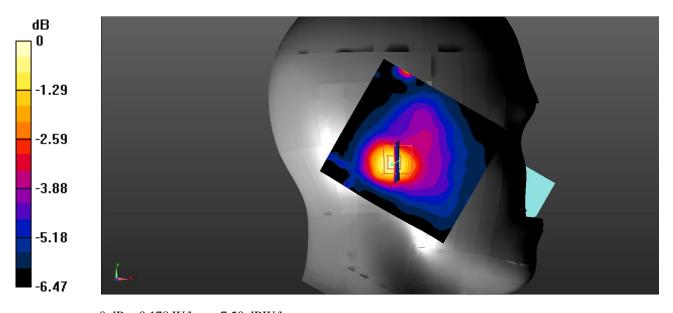
Head Left Tilt/WLAN 802.11b Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.769 V/m; Power Drift = 0.28 dB

Peak SAR (extrapolated) = 0.261 W/kg

SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.105 W/kg (SAR corrected for target medium)

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



0 dB = 0.178 W/kg = -7.50 dBW/kg

## Test Plot 33#: WLAN 802.11b High

## DUT: Mobile phone; Type: BA2; Serial: 19081500802;

Communication System: UID 0, 2.4G DTS (0); Frequency: 2472 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 2472 MHz;  $\sigma = 1.814$  S/m;  $\varepsilon_r = 39.181$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

#### DASY5 Configuration:

• Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97) @ 2472 MHz;

• Sensor-Surface: 4mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1562; Calibrated: 3/26/2019

• Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962

• Measurement SW: DASY52, Version 52.10 (2);

**Head Right Cheek/WLAN 802.11b Mid/Area Scan (101x111x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm Maximum value of SAR (interpolated) = 0.547 W/kg

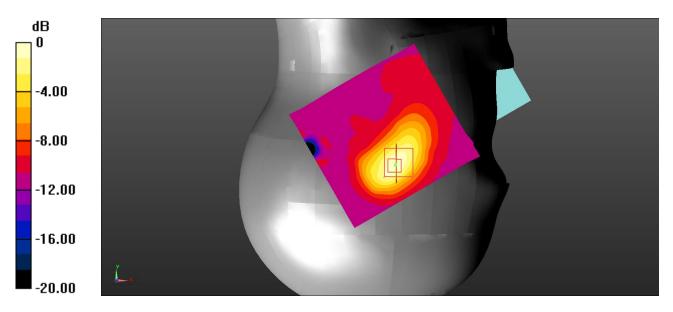
**Head Right Cheek/WLAN 802.11b Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.992 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.490 W/kg; SAR(10 g) = 0.253 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.555 W/kg



0 dB = 0.555 W/kg = -2.56 dBW/kg

## Test Plot 34#: WLAN 802.11b High

## DUT: Mobile phone; Type: BA2; Serial: 19081500802;

Communication System: UID 0, 2.4G DTS (0); Frequency: 2472 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 2472 MHz;  $\sigma = 1.814$  S/m;  $\varepsilon_r = 39.181$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

#### **DASY5** Configuration:

- Probe: EX3DV4 SN7522; ConvF(6.97, 6.97, 6.97) @ 2472 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 3/26/2019
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

**Head Right Tilt/WLAN 802.11b Mid/Area Scan (101x111x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm Maximum value of SAR (interpolated) = 0.541 W/kg

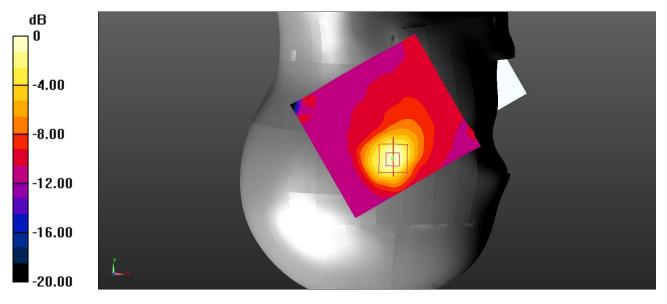
Head Right Tilt/WLAN 802.11b Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.620 V/m; Power Drift = 0.24 dB

Peak SAR (extrapolated) = 0.928 W/kg

SAR(1 g) = 0.449 W/kg; SAR(10 g) = 0.214 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.514 W/kg



0 dB = 0.514 W/kg = -2.89 dBW/kg

#### Test Plot 35#: WLAN 802.11b High

#### DUT: Mobile phone; Type: BA2; Serial: 19081500802;

Communication System: UID 0, 2.4G DTS (0); Frequency: 2472 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 2472 MHz;  $\sigma = 1.814$  S/m;  $\varepsilon_r = 39.181$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

#### DASY5 Configuration:

Probe: EX3DV4 - SN7522; ConvF(6.97, 6.97, 6.97) @ 2472 MHz;

• Sensor-Surface: 4mm (Mechanical Surface Detection)

• Electronics: DAE4 Sn1562; Calibrated: 3/26/2019

Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962

• Measurement SW: DASY52, Version 52.10 (2);

**Body Back/WLAN 802.11b Mid/Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm Maximum value of SAR (interpolated) = 0.0935 W/kg

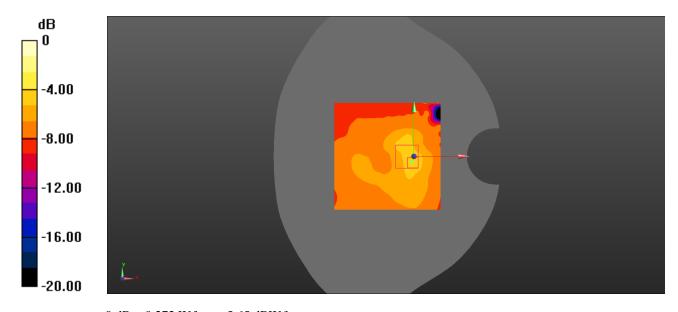
Body Back/WLAN 802.11b Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.388 V/m; Power Drift = 0.37 dB

Peak SAR (extrapolated) = 0.792 W/kg

SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.067 W/kg (SAR corrected for target medium)

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



0 dB = 0.272 W/kg = -5.65 dBW/kg

## Test Plot 36#: WLAN 802.11b High

## DUT: Mobile phone; Type: BA2; Serial: 19081500802;

Communication System: UID 0, 2.4G DTS (0); Frequency: 2472 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 2472 MHz;  $\sigma = 1.814$  S/m;  $\varepsilon_r = 39.181$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

#### DASY5 Configuration:

- Probe: EX3DV4 SN7522; ConvF(6.97, 6.97, 6.97) @ 2472 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 3/26/2019
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Body Left/WLAN 802.11b Mid/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

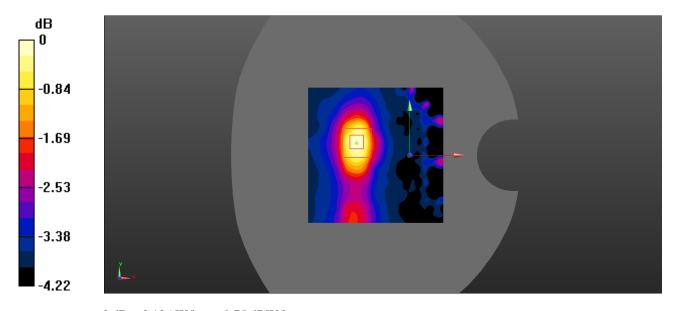
Body Left/WLAN 802.11b Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.050 V/m; Power Drift = -2.85 dB

Peak SAR (extrapolated) = 0.170 W/kg

SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.067 W/kg (SAR corrected for target medium)

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



0 dB = 0.106 W/kg = -9.75 dBW/kg

## Test Plot 37#: WLAN 802.11b High

## DUT: Mobile phone; Type: BA2; Serial: 19081500802;

Communication System: UID 0, 2.4G DTS (0); Frequency: 2472 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 2472 MHz;  $\sigma = 1.814$  S/m;  $\varepsilon_r = 39.181$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

#### DASY5 Configuration:

- Probe: EX3DV4 SN7522; ConvF(6.97, 6.97, 6.97) @ 2472 MHz;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1562; Calibrated: 3/26/2019
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2);

Body Top/WLAN 802.11b Mid/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0695 W/kg

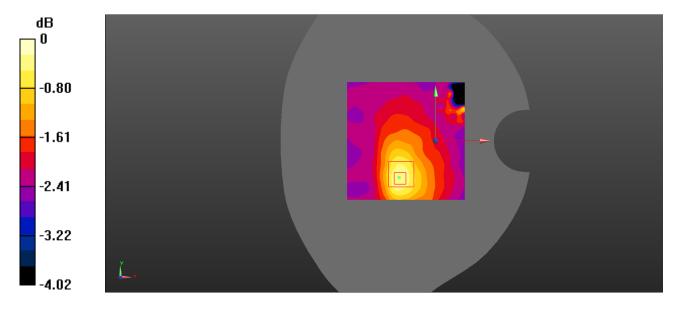
Body Top/WLAN 802.11b Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.224 V/m; Power Drift = 0.23 dB

Peak SAR (extrapolated) = 0.0860 W/kg

SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.055 W/kg (SAR corrected for target medium)

Maximum value of SAR (measured) = 0.0741 W/kg



0 dB = 0.0741 W/kg = -11.30 dBW/kg