

**Test Plot 1#: GSM 850\_Head Left Cheek\_Low****DUT: Mobile Phone; Type: A8; Serial: 17040600220**

Communication System: GSM; Frequency: 824.2 MHz; Duty Cycle: 1:8  
Medium parameters used: 824.2 MHz;  $\sigma = 0.896$  S/m;  $\epsilon_r = 40.152$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.22, 10.22, 10.22); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.886 W/kg

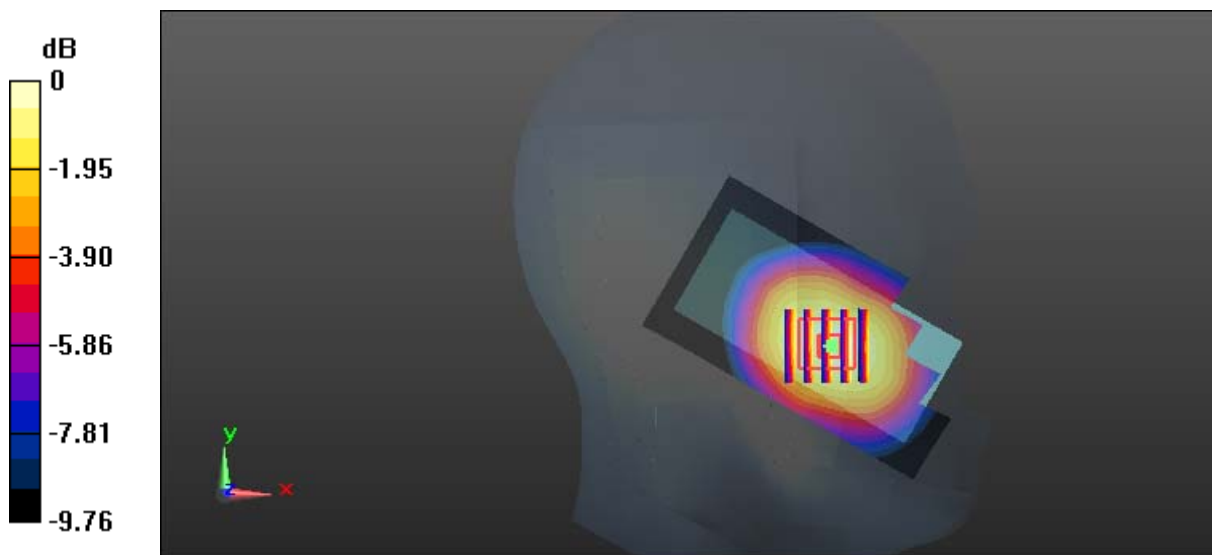
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.656 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 1.01 W/kg

**SAR(1 g) = 0.734 W/kg; SAR(10 g) = 0.515 W/kg**

Maximum value of SAR (measured) = 0.930 W/kg



0 dB = 0.930 W/kg = -0.32 dBW/kg

**Test Plot 2#: GSM 850\_Head Left Cheek\_Middle****DUT: Mobile Phone; Type: A8; Serial: 17040600220**

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

Medium parameters used: 836.6 MHz;  $\sigma = 0.914$  S/m;  $\epsilon_r = 40.48$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.22, 10.22, 10.22); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.989 W/kg

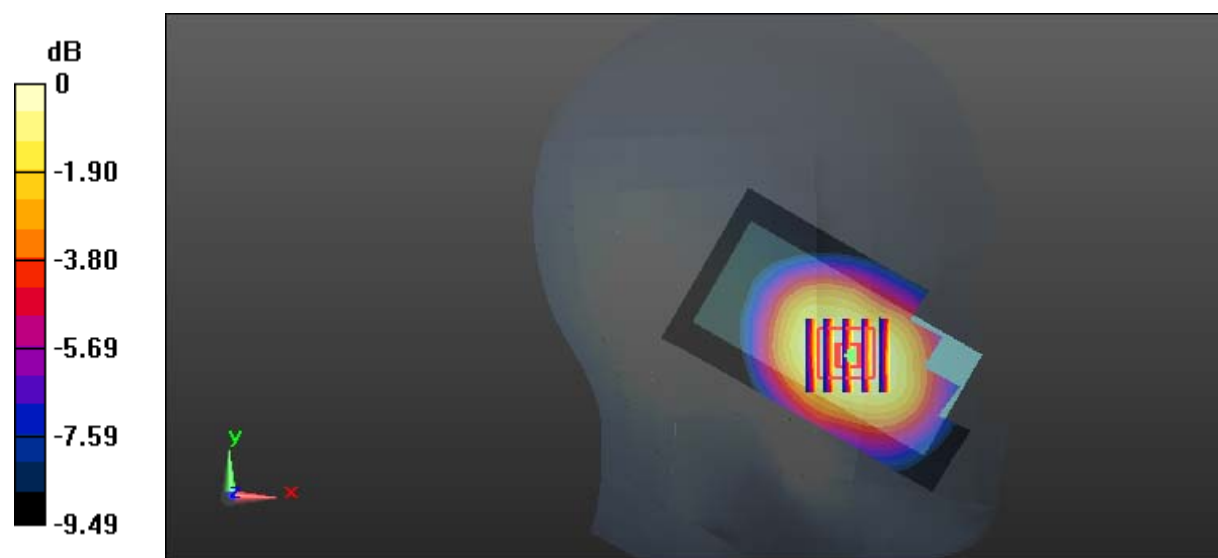
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.383 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.09 W/kg

**SAR(1 g) = 0.815 W/kg; SAR(10 g) = 0.578 W/kg**

Maximum value of SAR (measured) = 0.994 W/kg



0 dB = 0.994 W/kg = -0.03 dBW/kg

**Test Plot 3#: GSM 850\_Head Left Cheek\_High****DUT: Mobile Phone; Type: A8; Serial: 17040600220**

Communication System: GSM; Frequency: 848.8 MHz; Duty Cycle: 1:8  
Medium parameters used: 848.8 MHz;  $\sigma = 0.908$  S/m;  $\epsilon_r = 40.373$ ;  $\rho = 1000$  kg/m<sup>3</sup>;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.22, 10.22, 10.22); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

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

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

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

Reference Value = 7.701 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.91 W/kg

**SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.741 W/kg**

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



0 dB = 1.24 W/kg = 0.93 dBW/kg

**Test Plot 4#: GSM 850\_Head Left Tilt\_Middle****DUT: Mobile Phone; Type: A8; Serial: 17040600220**

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

Medium parameters used: 836.6 MHz;  $\sigma = 0.914$  S/m;  $\epsilon_r = 40.48$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.22, 10.22, 10.22); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.402 W/kg

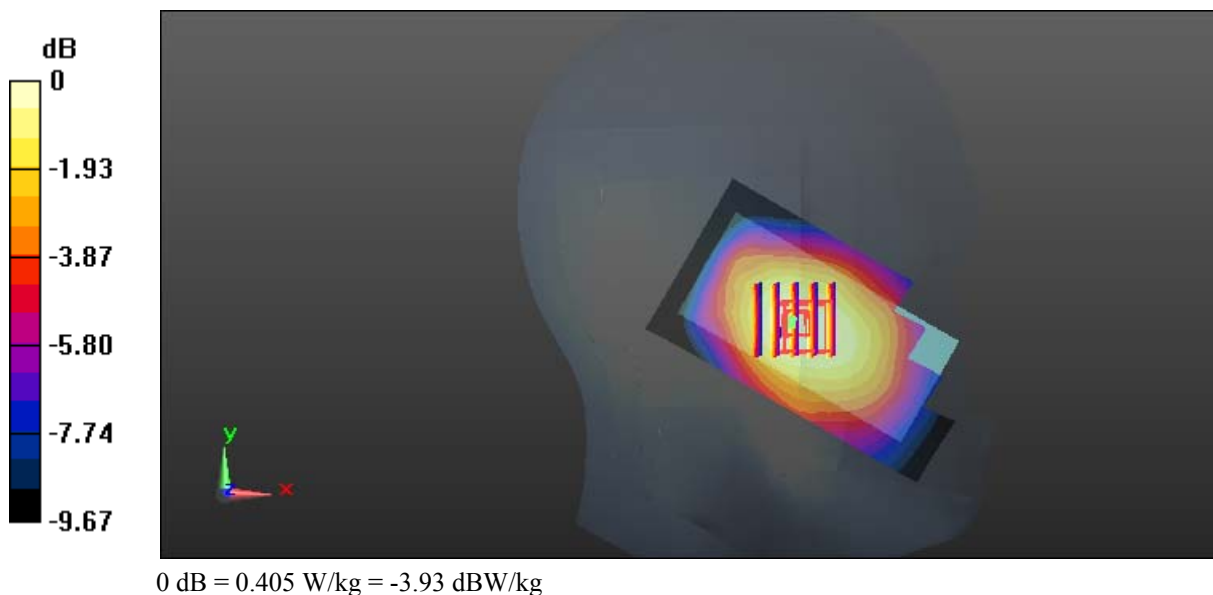
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.668 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.436 W/kg

**SAR(1 g) = 0.336 W/kg; SAR(10 g) = 0.247 W/kg**

Maximum value of SAR (measured) = 0.405 W/kg



**Test Plot 5#: GSM 850\_Head Right Cheek\_Middle****DUT: Mobile Phone; Type: A8; Serial: 17040600220**

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

Medium parameters used: 836.6 MHz;  $\sigma = 0.914$  S/m;  $\epsilon_r = 40.48$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.22, 10.22, 10.22); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.957 W/kg

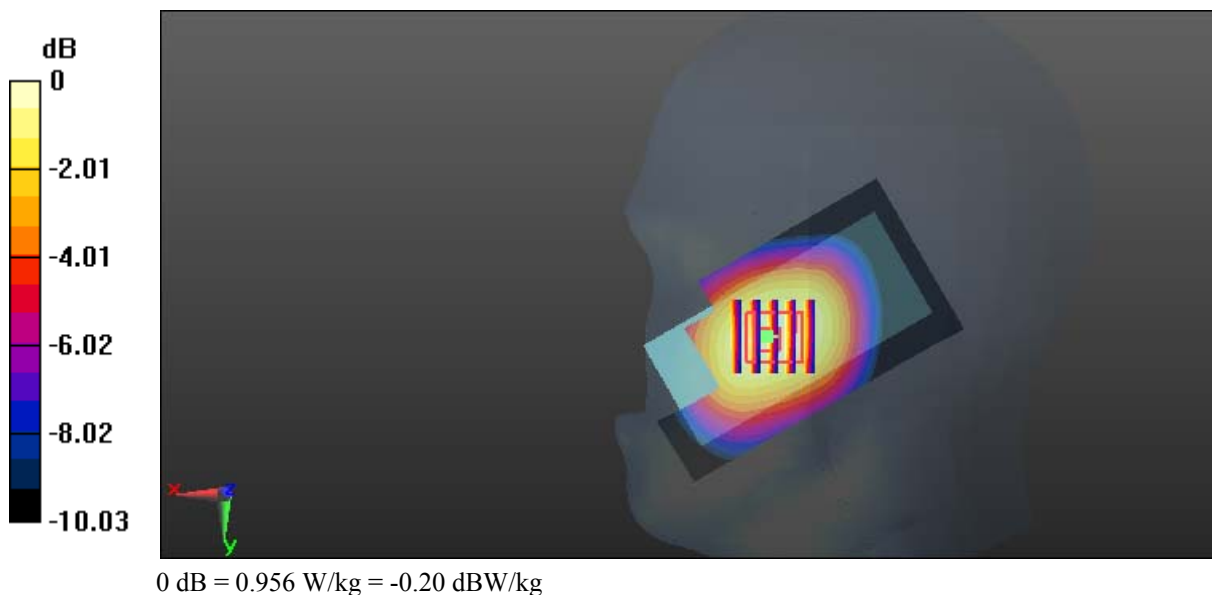
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.398 V/m; Power Drift = -0.39 dB

Peak SAR (extrapolated) = 1.03 W/kg

**SAR(1 g) = 0.763 W/kg; SAR(10 g) = 0.535 W/kg**

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



**Test Plot 6#: GSM 850\_Head Right Tilt\_Middle****DUT: Mobile Phone; Type: A8; Serial: 17040600220**

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

Medium parameters used: 836.6 MHz;  $\sigma = 0.914$  S/m;  $\epsilon_r = 40.48$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.22, 10.22, 10.22); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.437 W/kg

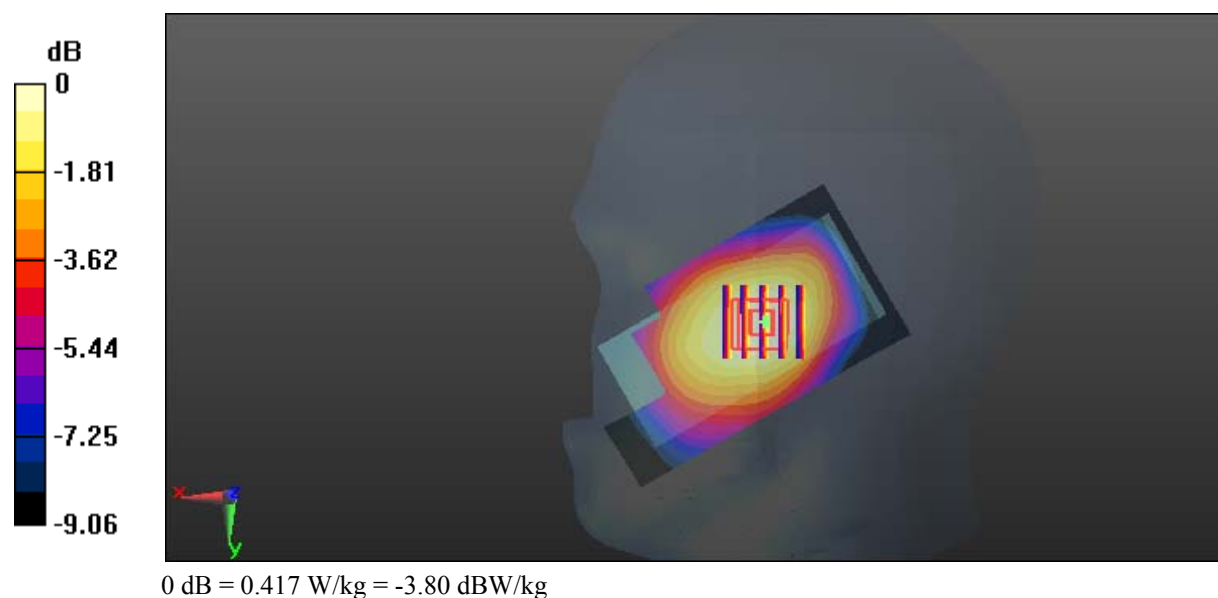
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.98 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.447 W/kg

**SAR(1 g) = 0.352 W/kg; SAR(10 g) = 0.259 W/kg**

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



**Test Plot 7#: GSM 850\_Body Worn Back\_Low****DUT: Mobile Phone; Type: A8; Serial: 17040600220**

Communication System: GSM; Frequency: 824.2 MHz; Duty Cycle: 1:8

Medium parameters used: 824.2 MHz;  $\sigma = 0.989$  S/m;  $\epsilon_r = 53.709$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(9.85, 9.85, 9.85); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

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

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

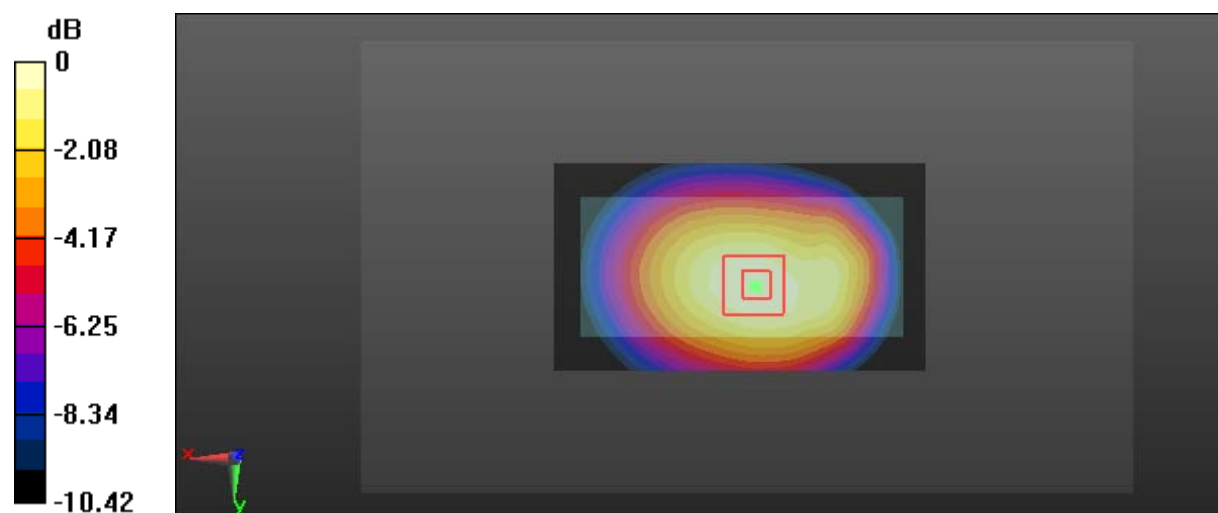
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.96 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.39 W/kg

**SAR(1 g) = 1 W/kg; SAR(10 g) = 0.709 W/kg**

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



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

**Test Plot 8#: GSM 850\_Body Worn Back\_Middle****DUT: Mobile Phone; Type: A8; Serial: 17040600220**

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

Medium parameters used: 836.6 MHz;  $\sigma = 1.006 \text{ S/m}$ ;  $\epsilon_r = 54.117$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(9.85, 9.85, 9.85); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 1.31 W/kg

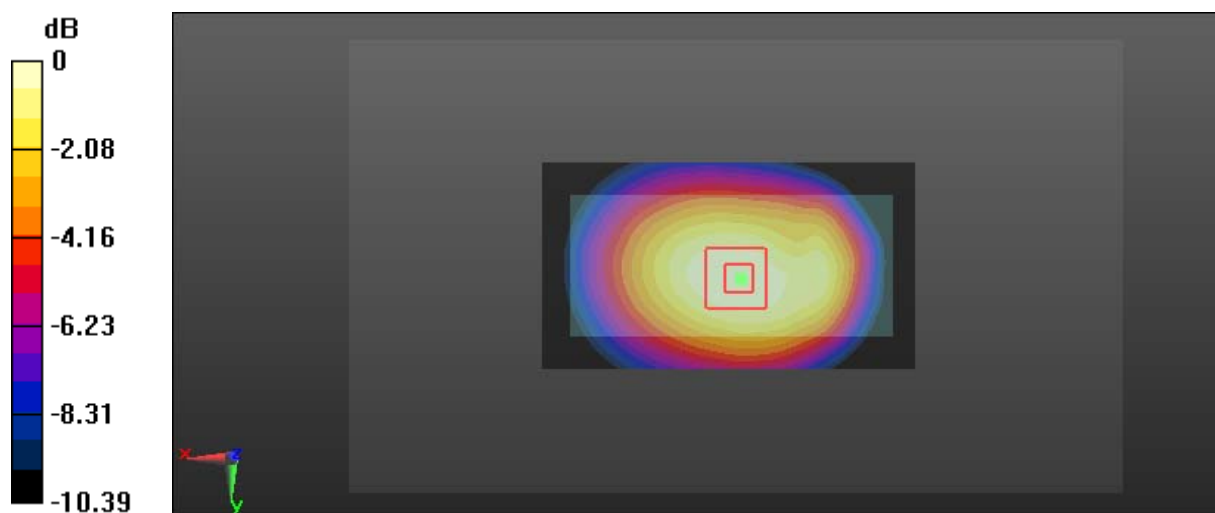
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.95 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.41 W/kg

**SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.730 W/kg**

Maximum value of SAR (measured) = 1.28 W/kg



0 dB = 1.28 W/kg = 1.07 dBW/kg



**Test Plot 9#: GSM 850\_Body Worn Back\_High****DUT: Mobile Phone; Type: A8; Serial: 17040600220**

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

Medium parameters used: 848.8 MHz;  $\sigma = 0.997$  S/m;  $\epsilon_r = 54.077$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(9.85, 9.85, 9.85); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

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

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

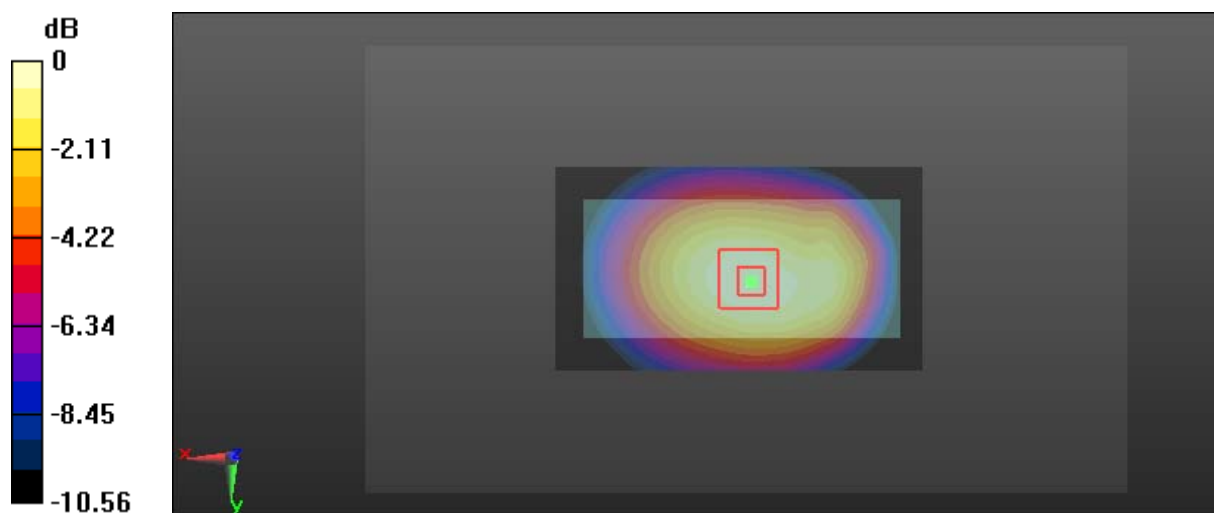
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.98 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 1.36 W/kg

**SAR(1 g) = 0.976 W/kg; SAR(10 g) = 0.687 W/kg**

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



0 dB = 1.23 W/kg = 0.90 dBW/kg

**Test Plot 10#: GSM 850\_Body Back\_Low****DUT: Mobile Phone; Type: A8; Serial: 17040600220**

Communication System: GPRS-2 slots; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium parameters used: 824.2 MHz;  $\sigma = 0.989$  S/m;  $\epsilon_r = 53.709$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(9.85, 9.85, 9.85); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 1.47 W/kg

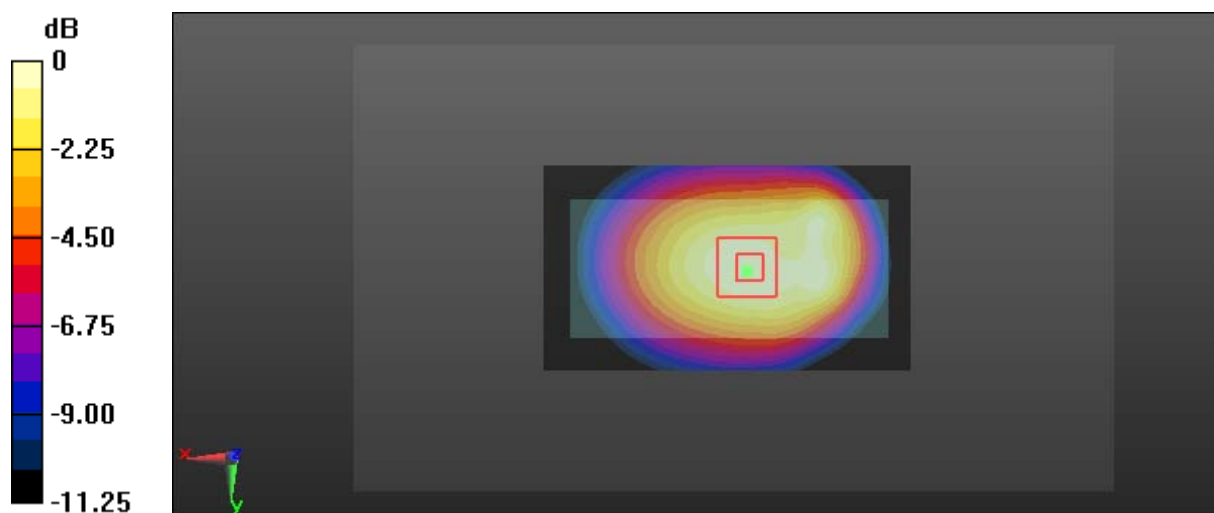
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.70 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.61 W/kg

**SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.800 W/kg**

Maximum value of SAR (measured) = 1.45 W/kg



0 dB = 1.45 W/kg = 1.61 dBW/kg

**Test Plot 11#: GSM 850\_Body Back\_Middle****DUT: Mobile Phone; Type: A8; Serial: 17040600220**

Communication System: GPRS-2 slots; Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium parameters used: 836.6 MHz;  $\sigma = 1.006 \text{ S/m}$ ;  $\epsilon_r = 54.117$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(9.85, 9.85, 9.85); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 1.49 W/kg

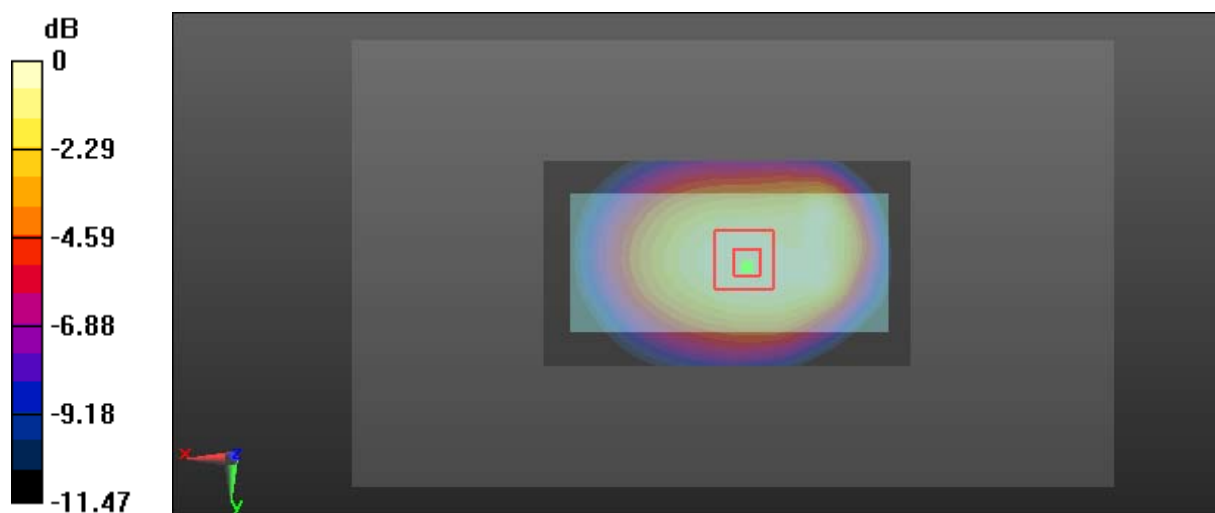
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 35.03 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.57 W/kg

**SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.779 W/kg**

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



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

**Test Plot 12#: GSM 850\_Body Back\_High****DUT: Mobile Phone; Type: A8; Serial: 17040600220**

Communication System: GPRS-2 slots; Frequency: 848.8 MHz; Duty Cycle: 1:4

Medium parameters used: 848.8 MHz;  $\sigma = 0.997$  S/m;  $\epsilon_r = 54.077$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(9.85, 9.85, 9.85); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

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

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

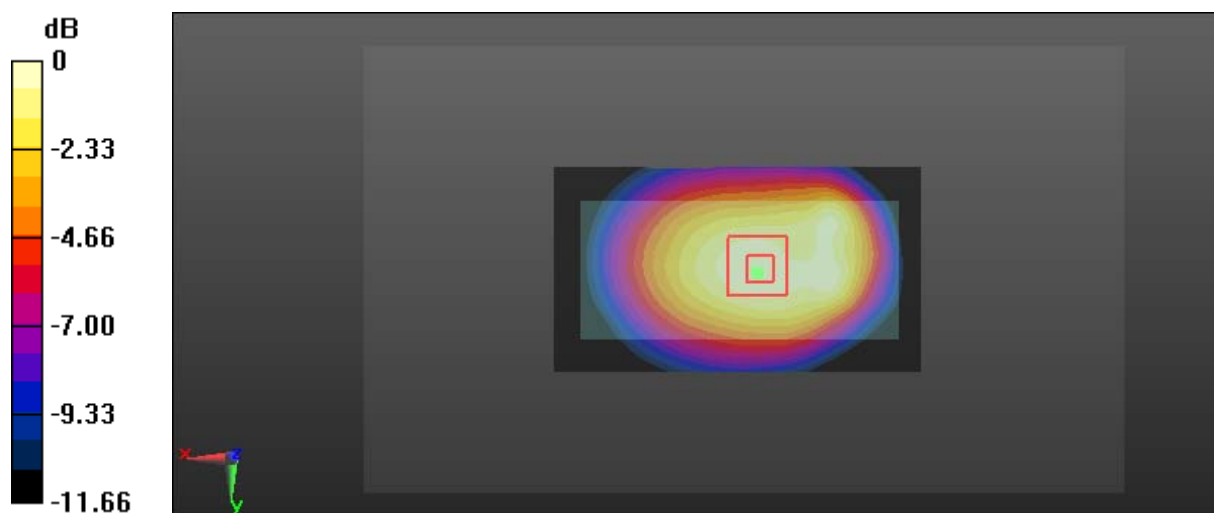
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.90 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.48 W/kg

**SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.729 W/kg**

Maximum value of SAR (measured) = 1.33 W/kg



0 dB = 1.33 W/kg = 1.24 dBW/kg

**Test Plot 13#: GSM 1900\_Head Left Cheek\_ High****DUT: Mobile Phone; Type: A8; Serial: 17040600220**

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

Medium parameters used: 1909.8 MHz;  $\sigma = 1.408$  S/m;  $\epsilon_r = 39.371$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.48, 8.48, 8.48); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

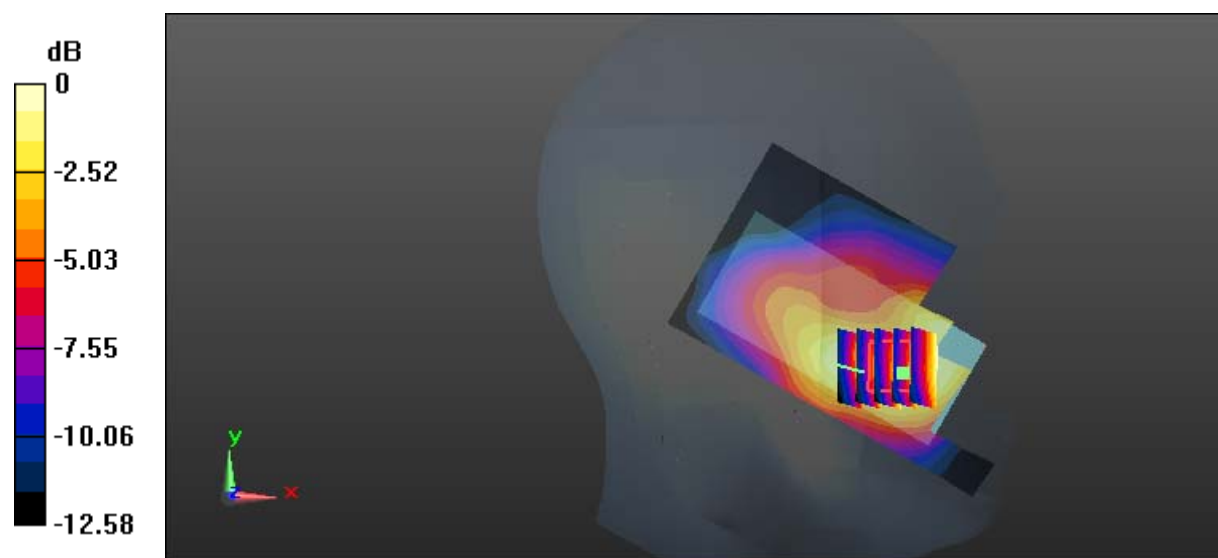
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.638 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.214 W/kg

**SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.078 W/kg**

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



0 dB = 0.179 W/kg = -7.47 dBW/kg

**Test Plot 14#: GSM 1900\_Head Left Tilt\_High****DUT: Mobile Phone; Type: A8; Serial: 17040600220**

Communication System: GSM; Frequency: 1909.8 MHz; Duty Cycle: 1:8  
Medium parameters used: 1909.8 MHz;  $\sigma = 1.408$  S/m;  $\epsilon_r = 39.371$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.48, 8.48, 8.48); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0955 W/kg

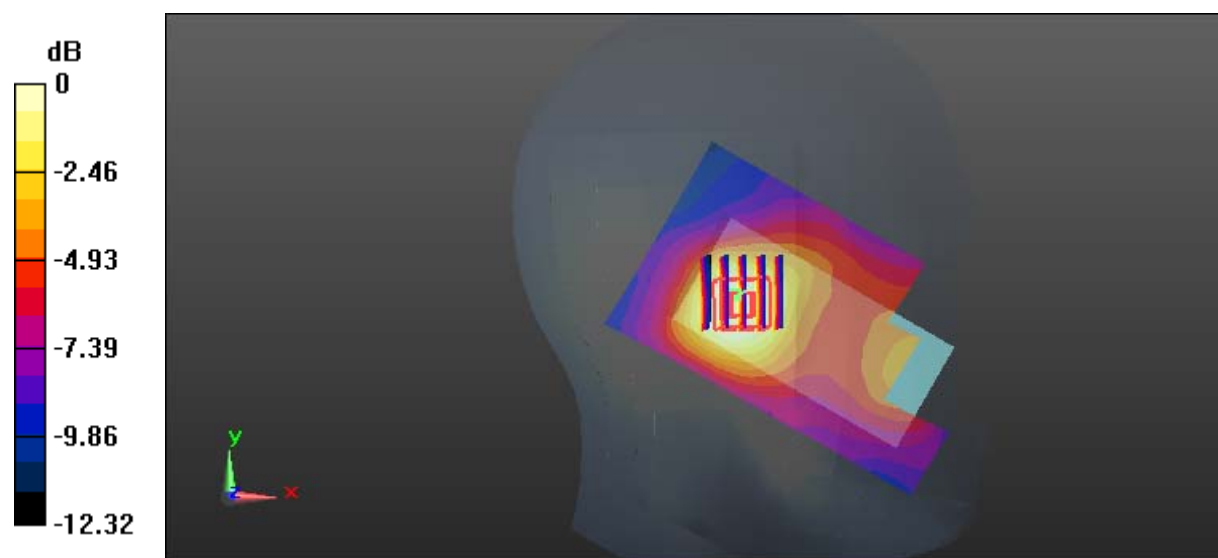
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.586 V/m; Power Drift = -0.27 dB

Peak SAR (extrapolated) = 0.100 W/kg

**SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.042 W/kg**

Maximum value of SAR (measured) = 0.0862 W/kg



0 dB = 0.0862 W/kg = -10.64 dBW/kg

**Test Plot 15#: GSM 1900\_Head Right Cheek\_ High****DUT: Mobile Phone; Type: A8; Serial: 17040600220**

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

Medium parameters used: 1909.8 MHz;  $\sigma = 1.408$  S/m;  $\epsilon_r = 39.371$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.48, 8.48, 8.48); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.157 W/kg

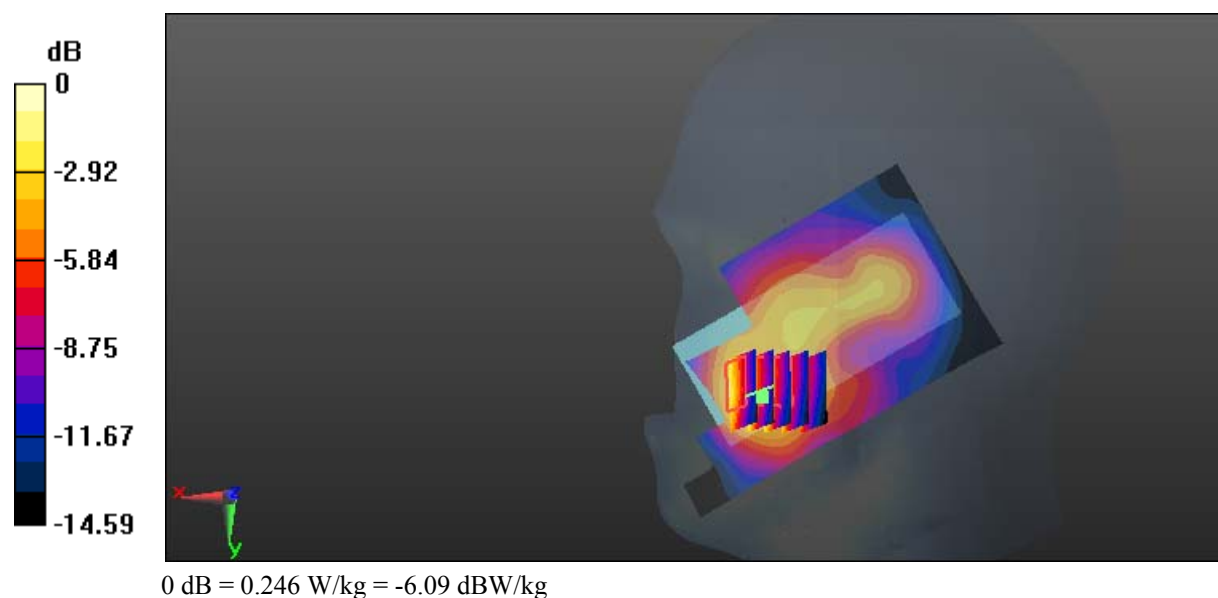
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.219 V/m; Power Drift = -0.77 dB

Peak SAR (extrapolated) = 0.295 W/kg

**SAR(1 g) = 0.172 W/kg; SAR(10 g) = 0.102 W/kg**

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



**Test Plot 16#: GSM 1900\_Head Right Tilt\_High****DUT: Mobile Phone; Type: A8; Serial: 17040600220**

Communication System: GSM; Frequency: 1909.8 MHz; Duty Cycle: 1:8  
Medium parameters used: 1909.8 MHz;  $\sigma = 1.408$  S/m;  $\epsilon_r = 39.371$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.48, 8.48, 8.48); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0890 W/kg

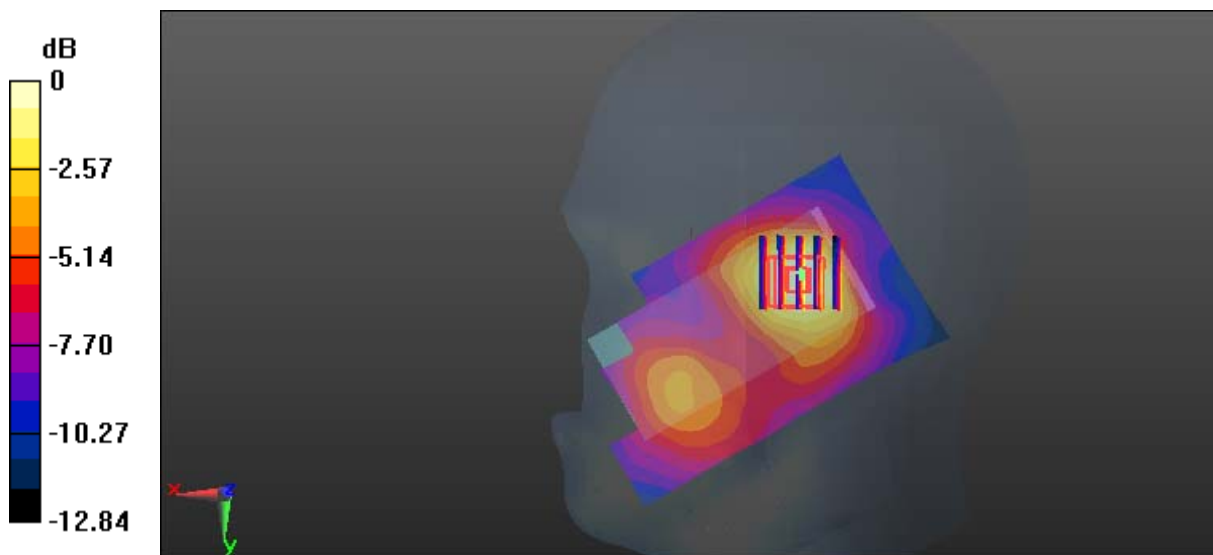
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.544 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.0920 W/kg

**SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.035 W/kg**

Maximum value of SAR (measured) = 0.0787 W/kg



0 dB = 0.0787 W/kg = -11.04 dBW/kg



**Test Plot 17#: GSM 1900\_Body Worn Back\_High****DUT: Mobile Phone; Type: A8; Serial: 17040600220**

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

Medium parameters used: 1909.8 MHz;  $\sigma = 1.558$  S/m;  $\epsilon_r = 52.168$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.95, 7.95, 7.95); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.324 W/kg

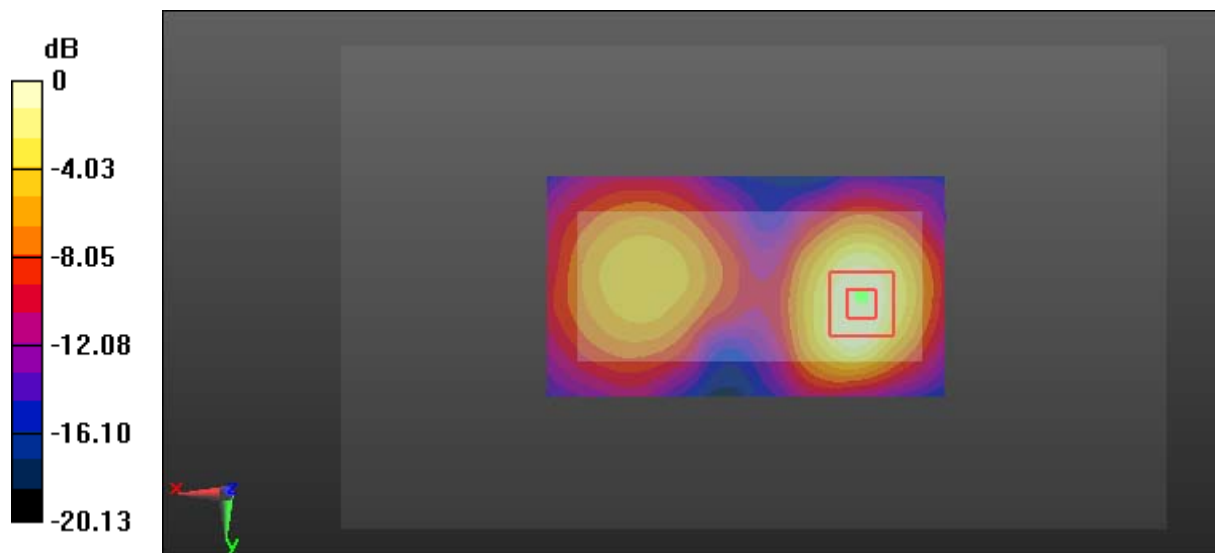
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.422 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.376 W/kg

**SAR(1 g) = 0.210 W/kg; SAR(10 g) = 0.113 W/kg**

Maximum value of SAR (measured) = 0.310 W/kg



0 dB = 0.310 W/kg = -5.09 dBW/kg

**Test Plot 18#: GSM 1900\_Body Back\_Middle****DUT: Mobile Phone; Type: A8; Serial: 17040600220**

Communication System: GPRS-2 slots; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium parameters used: 1880 MHz;  $\sigma = 1.531$  S/m;  $\epsilon_r = 52.117$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.95, 7.95, 7.95); Calibrated: 2016/11/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn379; Calibrated: 2016/10/4
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

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

Maximum value of SAR (interpolated) = 0.473 W/kg

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

Reference Value = 4.718 V/m; Power Drift = -0.35 dB

Peak SAR (extrapolated) = 0.533 W/kg

**SAR(1 g) = 0.269 W/kg; SAR(10 g) = 0.147 W/kg**

Maximum value of SAR (measured) = 0.438 W/kg

