

**Test Plot 1#: GSM 850\_Head Left Cheek\_Middle****DUT: mobile phone; Type: Q10; Serial: 17030600520;**

Communication System: GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8  
Medium parameters used: 836.6 MHz;  $\sigma = 0.891$  S/m;  $\epsilon_r = 40.905$ ;  $\rho = 1000$  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: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (61x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.422 W/kg

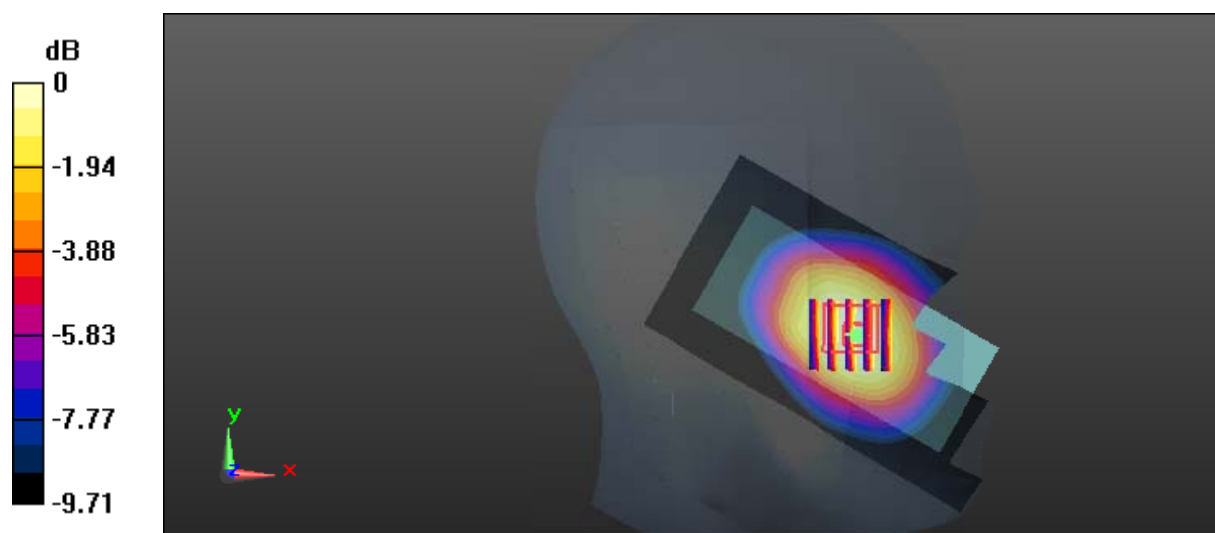
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.927 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.455 W/kg

**SAR(1 g) = 0.338 W/kg; SAR(10 g) = 0.243 W/kg**

Maximum value of SAR (measured) = 0.413 W/kg



0 dB = 0.413 W/kg = -3.84 dBW/kg

**Test Plot 2#: GSM 850\_Head Left Tilt\_Middle****DUT: mobile phone; Type: Q10; Serial: 17030600520;**

Communication System: GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8  
Medium parameters used: 836.6 MHz;  $\sigma = 0.891$  S/m;  $\epsilon_r = 40.905$ ;  $\rho = 1000$  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: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (61x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.214 W/kg

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

Reference Value = 6.072 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.226 W/kg

**SAR(1 g) = 0.177 W/kg; SAR(10 g) = 0.132 W/kg**

Maximum value of SAR (measured) = 0.211 W/kg



0 dB = 0.211 W/kg = -6.76 dBW/kg

**Test Plot 3#: GSM 850\_Head Right Cheek\_Middle****DUT: mobile phone; Type: Q10; Serial: 17030600520;**

Communication System: GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8  
Medium parameters used: 836.6 MHz;  $\sigma = 0.891$  S/m;  $\epsilon_r = 40.905$ ;  $\rho = 1000$  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: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (61x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.388 W/kg

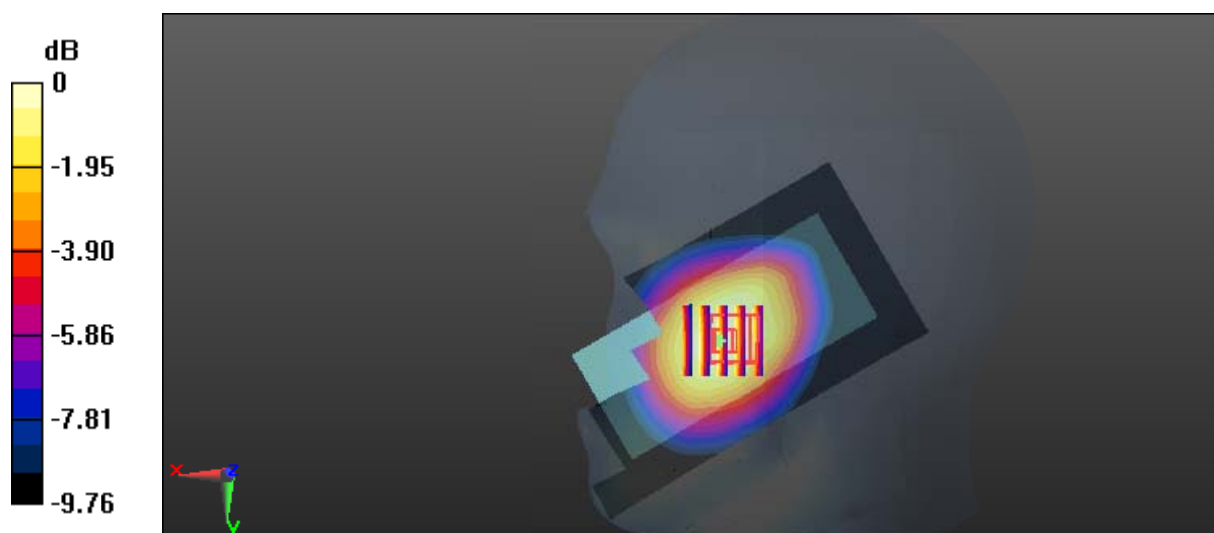
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.284 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.421 W/kg

**SAR(1 g) = 0.321 W/kg; SAR(10 g) = 0.236 W/kg**

Maximum value of SAR (measured) = 0.389 W/kg



0 dB = 0.389 W/kg = -4.10 dBW/kg

**Test Plot 4#: GSM 850\_Head Right Tilt\_Middle****DUT: mobile phone; Type: Q10; Serial: 17030600520;**

Communication System: GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8  
Medium parameters used: 836.6 MHz;  $\sigma = 0.891$  S/m;  $\epsilon_r = 40.905$ ;  $\rho = 1000$  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: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (61x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.232 W/kg

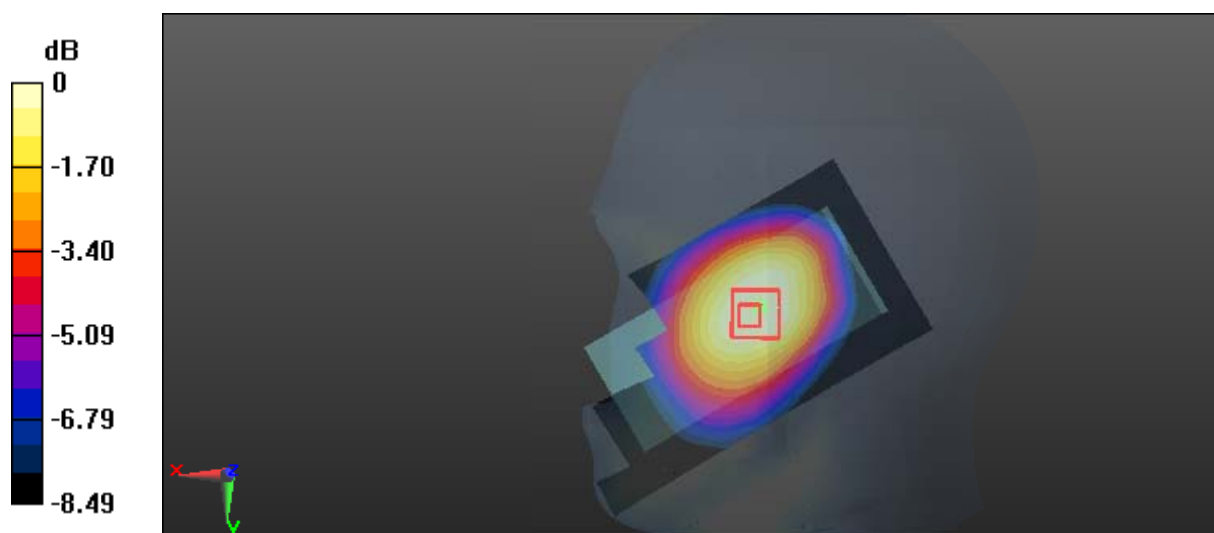
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.445 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.233 W/kg

**SAR(1 g) = 0.181 W/kg; SAR(10 g) = 0.136 W/kg**

Maximum value of SAR (measured) = 0.213 W/kg



0 dB = 0.213 W/kg = -6.72 dBW/kg

**Test Plot 5#: GSM 850\_Body Worn Back\_Middle****DUT: mobile phone; Type: Q10; Serial: 17030600520;**

Communication System: GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8  
Medium parameters used: 836.6 MHz;  $\sigma = 0.979$  S/m;  $\epsilon_r = 55.309$ ;  $\rho = 1000$  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 (111x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.819 W/kg

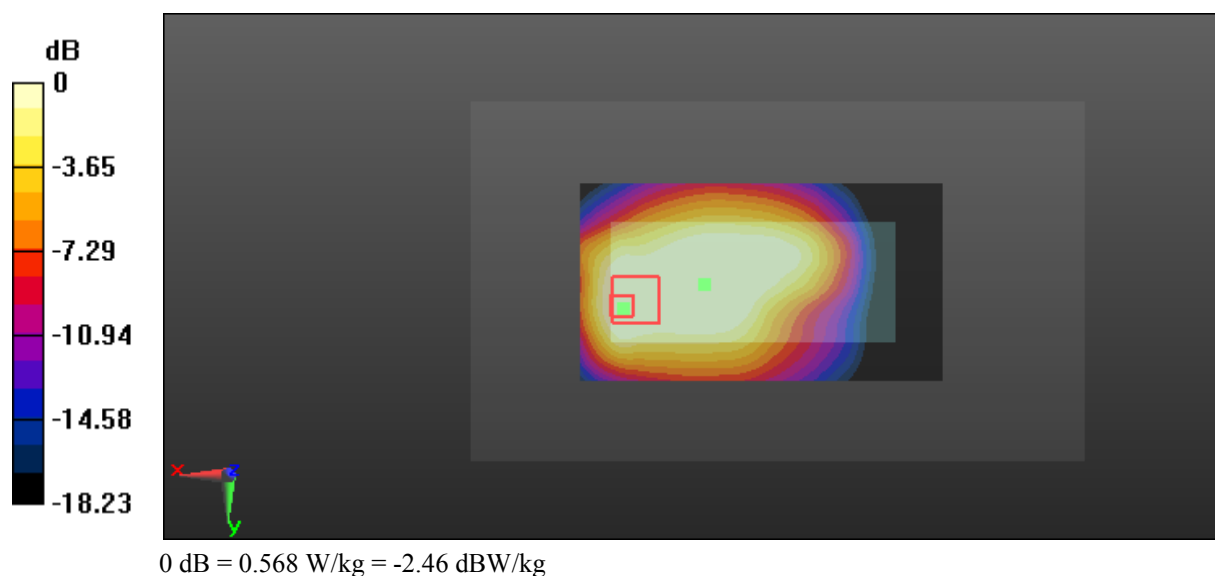
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.67 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.803 W/kg

**SAR(1 g) = 0.411 W/kg; SAR(10 g) = 0.282 W/kg**

Maximum value of SAR (measured) = 0.568 W/kg



**Test Plot 6#: GSM 850\_Body Back\_Low****DUT: mobile phone; Type: Q10; Serial: 17030600520;**

Communication System: GPRS 4 Slots; Frequency: 824.2 MHz; Duty Cycle: 1:2  
Medium parameters used: 824.2 MHz;  $\sigma = 0.961$  S/m;  $\epsilon_r = 54.917$ ;  $\rho = 1000$  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 (111x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.805 W/kg

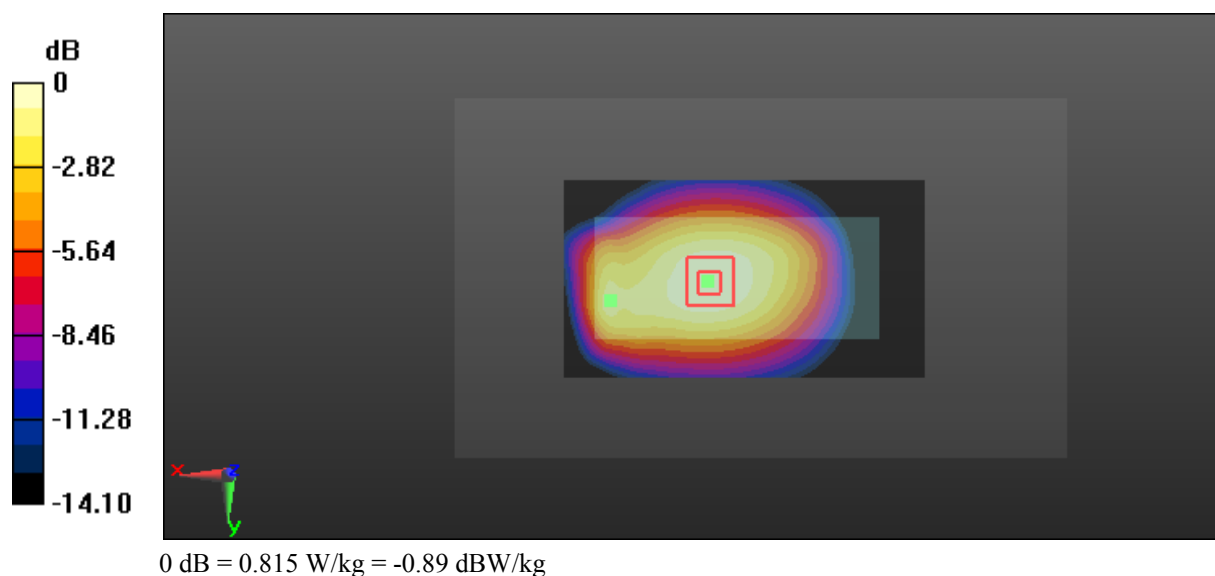
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.38 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.881 W/kg

**SAR(1 g) = 0.675 W/kg; SAR(10 g) = 0.492 W/kg**

Maximum value of SAR (measured) = 0.815 W/kg



**Test Plot 7#: GSM 1900\_Head Left Cheek\_Middle****DUT: mobile phone; Type: Q10; Serial: 17030600520;**

Communication System: GSM; Frequency: 1880 MHz; Duty Cycle: 1:8  
Medium parameters used: 1880 MHz;  $\sigma = 1.391$  S/m;  $\epsilon_r = 38.974$ ;  $\rho = 1000$  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: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (61x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.273 W/kg

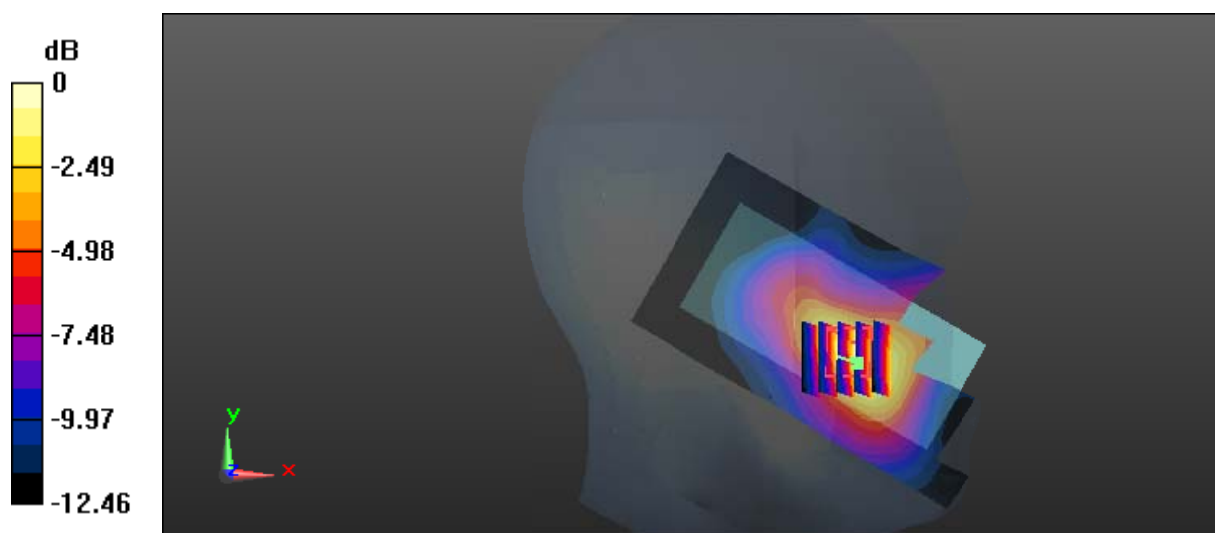
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.986 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.298 W/kg

**SAR(1 g) = 0.180 W/kg; SAR(10 g) = 0.108 W/kg**

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



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

**Test Plot 8#: GSM 1900\_Head Left Tilt\_Middle****DUT: mobile phone; Type: Q10; Serial: 17030600520;**

Communication System: GSM; Frequency: 1880 MHz; Duty Cycle: 1:8  
Medium parameters used: 1880 MHz;  $\sigma = 1.391$  S/m;  $\epsilon_r = 38.974$ ;  $\rho = 1000$  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: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (61x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0843 W/kg

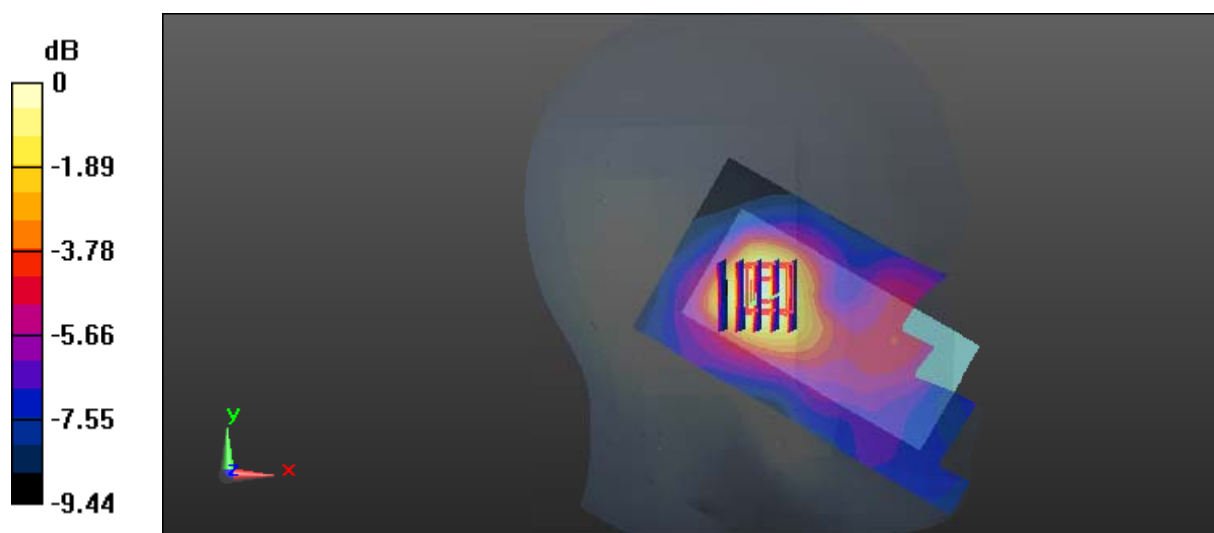
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.472 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.0940 W/kg

**SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.040 W/kg**

Maximum value of SAR (measured) = 0.0810 W/kg



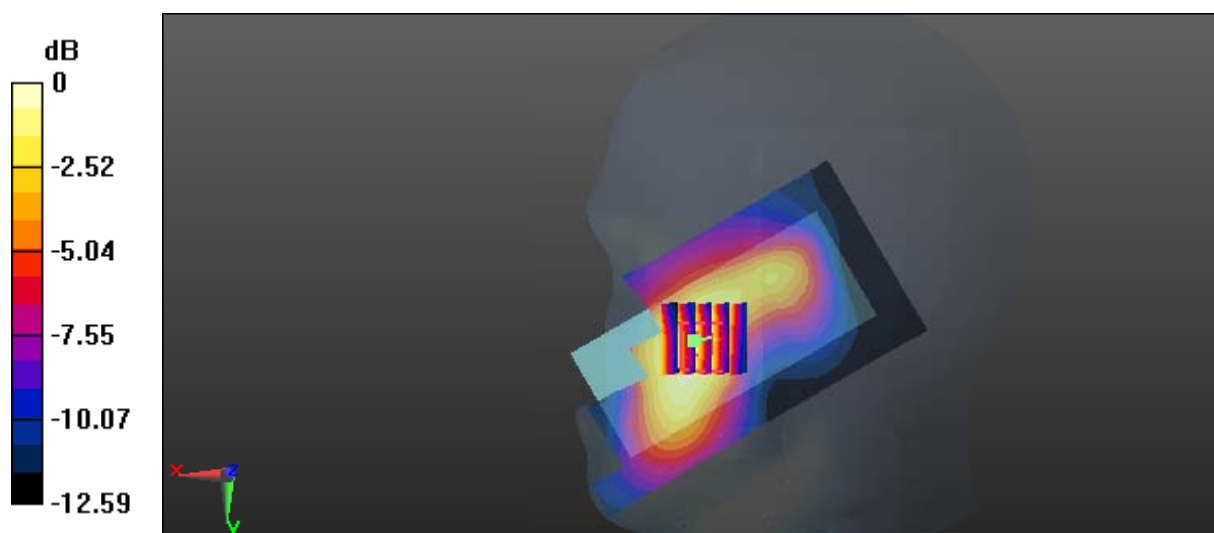
0 dB = 0.0810 W/kg = -10.92 dBW/kg

**Test Plot 9#: GSM 1900\_Head Right Cheek\_Middle****DUT: mobile phone; Type: Q10; Serial: 17030600520;**

Communication System: GSM; Frequency: 1880 MHz; Duty Cycle: 1:8  
Medium parameters used: 1880 MHz;  $\sigma = 1.391 \text{ S/m}$ ;  $\epsilon_r = 38.974$ ;  $\rho = 1000 \text{ kg/m}^3$  ;  
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: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (61x111x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) =  $0.195 \text{ W/kg}$ **Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$ Reference Value =  $3.428 \text{ V/m}$ ; Power Drift =  $-0.19 \text{ dB}$ Peak SAR (extrapolated) =  $0.224 \text{ W/kg}$ **SAR(1 g) =  $0.147 \text{ W/kg}$ ; SAR(10 g) =  $0.093 \text{ W/kg}$** Maximum value of SAR (measured) =  $0.197 \text{ W/kg}$ 0 dB =  $0.197 \text{ W/kg}$  =  $-7.06 \text{ dBW/kg}$

**Test Plot 10#: GSM 1900\_Head Right Tilt\_Middle****DUT: mobile phone; Type: Q10; Serial: 17030600520;**

Communication System: GSM; Frequency: 1880 MHz; Duty Cycle: 1:8  
Medium parameters used: 1880 MHz;  $\sigma = 1.391$  S/m;  $\epsilon_r = 38.974$ ;  $\rho = 1000$  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: SAM1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (61x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

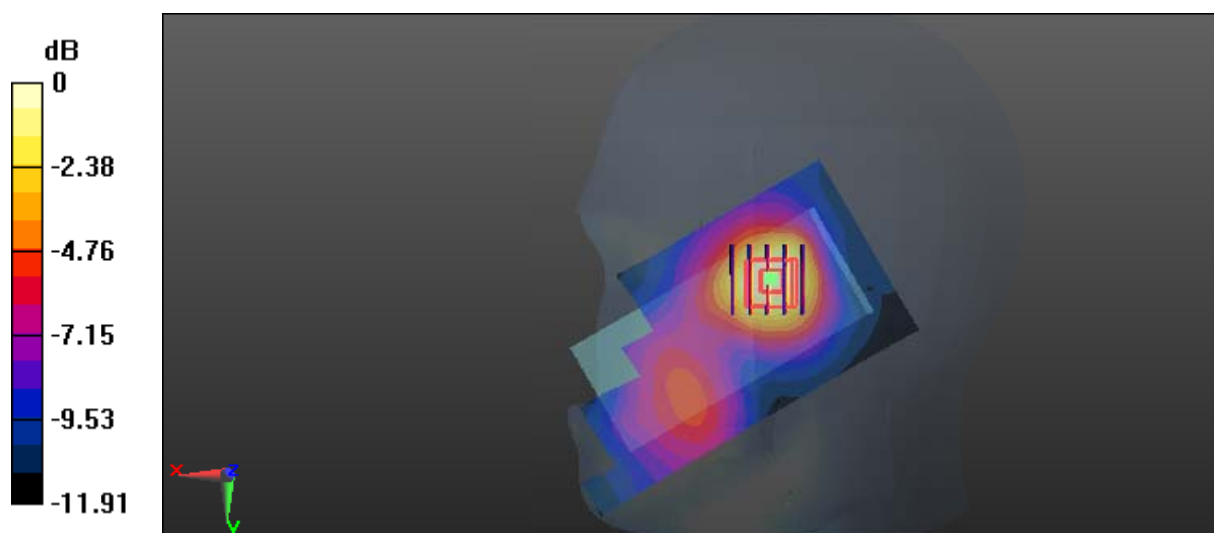
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.625 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.143 W/kg

**SAR(1 g) = 0.090 W/kg; SAR(10 g) = 0.055 W/kg**

Maximum value of SAR (measured) = 0.124 W/kg



0 dB = 0.124 W/kg = -9.07 dBW/kg

**Test Plot 11#: GSM 1900\_Body Worn Back\_Middle****DUT: mobile phone; Type: Q10; Serial: 17030600520;**

Communication System: GSM; Frequency: 1880 MHz; Duty Cycle: 1:8  
Medium parameters used: 1880 MHz;  $\sigma = 1.51$  S/m;  $\epsilon_r = 52.694$ ;  $\rho = 1000$  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 (111x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.814 W/kg

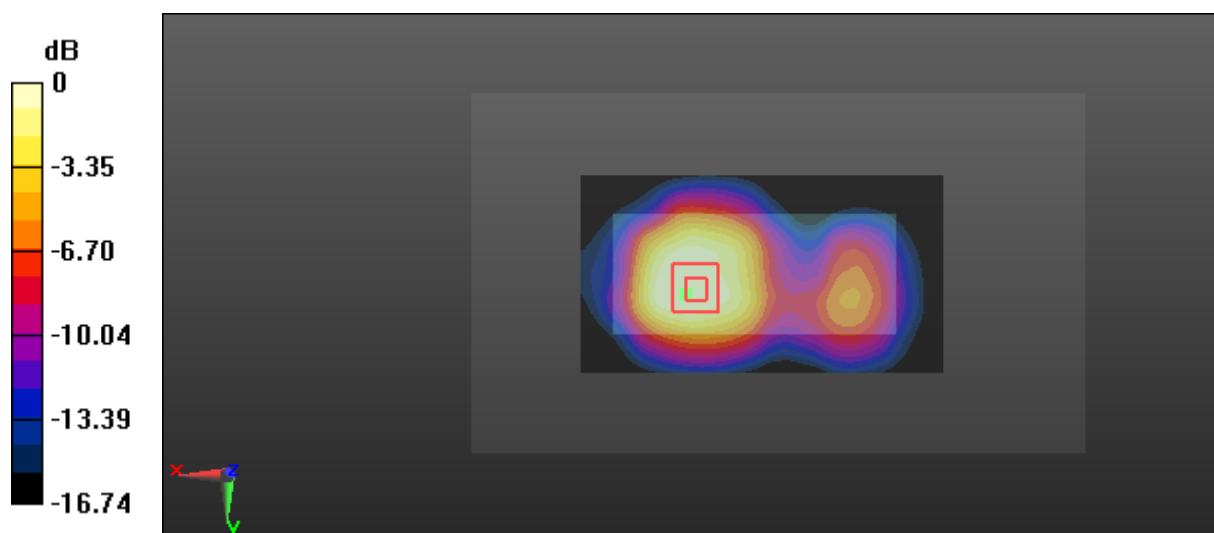
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.009 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.846 W/kg

**SAR(1 g) = 0.523 W/kg; SAR(10 g) = 0.309 W/kg**

Maximum value of SAR (measured) = 0.709 W/kg



0 dB = 0.709 W/kg = -1.49 dBW/kg

**Test Plot 12#: GSM 1900\_Body Back\_Low****DUT: mobile phone; Type: Q10; Serial: 17030600520;**

Communication System: GPRS 2 Slots; Frequency: 1850.2 MHz; Duty Cycle: 1:4  
Medium parameters used: 1850.2 MHz;  $\sigma = 1.48$  S/m;  $\epsilon_r = 53.241$ ;  $\rho = 1000$  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 (111x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.734 W/kg

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

Reference Value = 6.835 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.783 W/kg

**SAR(1 g) = 0.480 W/kg; SAR(10 g) = 0.283 W/kg**

Maximum value of SAR (measured) = 0.664 W/kg

