

**Test Plot 1#: GSM 850\_Head Left Cheek\_Middle****DUT: mobile phone; Type: ENERGY E11; Serial: 18013100221**

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

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.877$  S/m;  $\epsilon_r = 42.079$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.04, 10.04, 10.04); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x41x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.588 W/kg

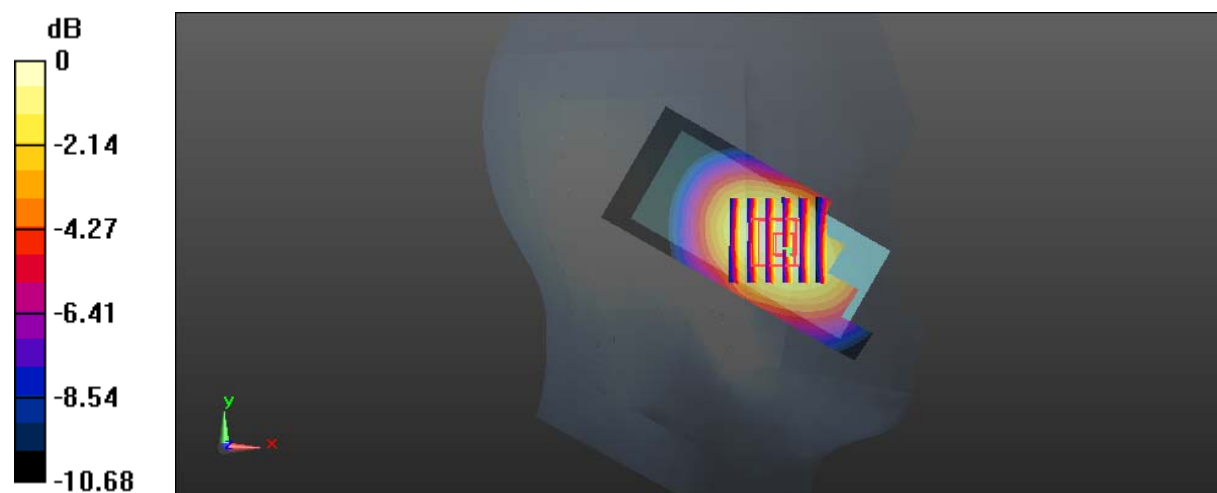
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.706 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.666 W/kg

**SAR(1 g) = 0.480 W/kg; SAR(10 g) = 0.339 W/kg**

Maximum value of SAR (measured) = 0.604 W/kg



**Test Plot 2#: GSM 850\_Head Left Tilt\_Middle****DUT: mobile phone; Type: ENERGY E11; Serial: 18013100221**

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

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.877$  S/m;  $\epsilon_r = 42.079$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.04, 10.04, 10.04); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x41x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.304 W/kg

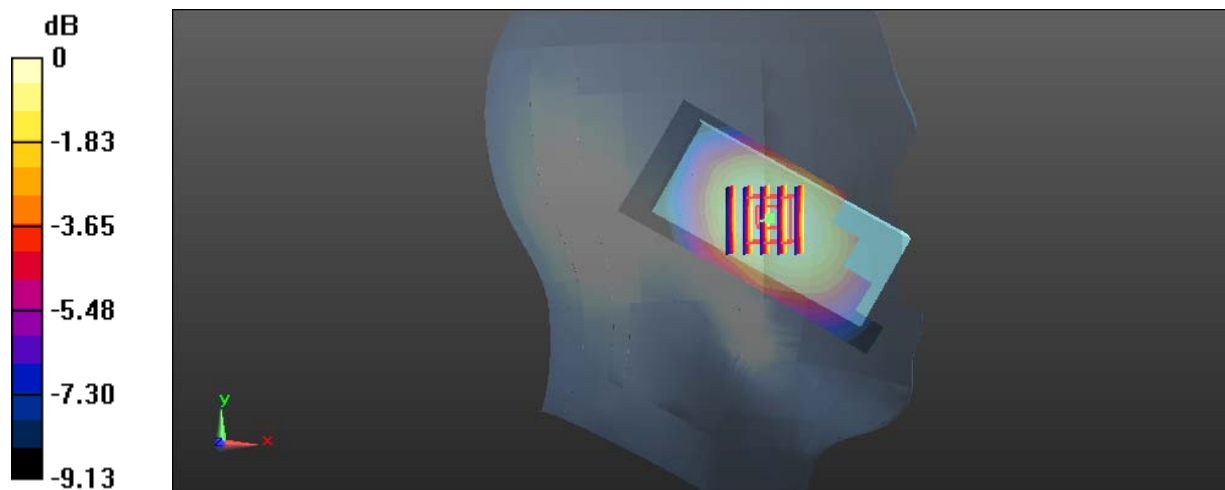
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.396 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.320 W/kg

**SAR(1 g) = 0.241 W/kg; SAR(10 g) = 0.176 W/kg**

Maximum value of SAR (measured) = 0.291 W/kg



0 dB = 0.291 W/kg = -5.36 dBW/kg

**Test Plot 3#: GSM 850\_Head Right Cheek\_Middle****DUT: mobile phone; Type: ENERGY E11; Serial: 18013100221**

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

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.877$  S/m;  $\epsilon_r = 42.079$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.04, 10.04, 10.04); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x41x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.617 W/kg

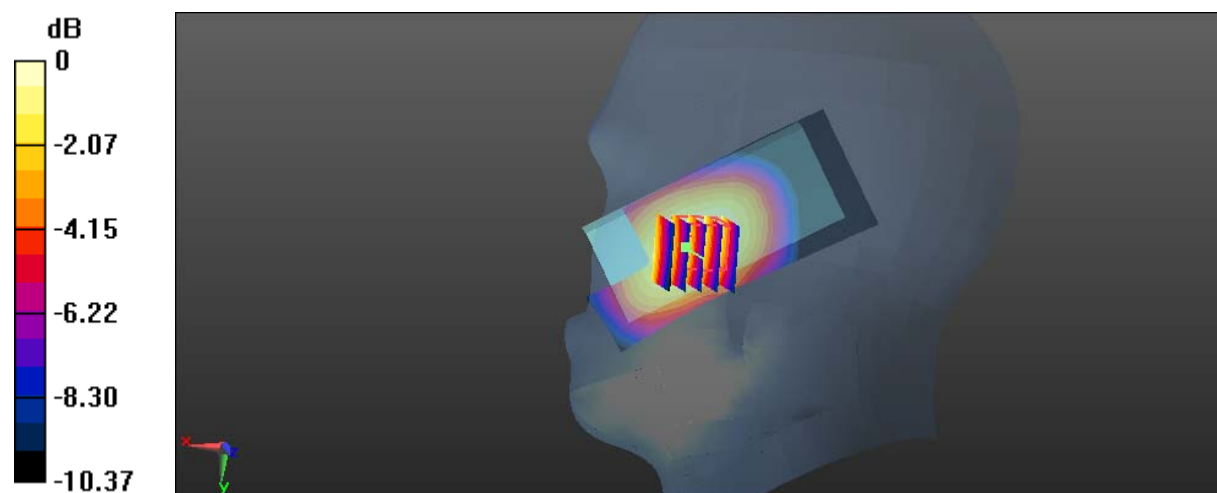
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.584 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.703 W/kg

**SAR(1 g) = 0.492 W/kg; SAR(10 g) = 0.343 W/kg**

Maximum value of SAR (measured) = 0.634 W/kg



0 dB = 0.634 W/kg = -1.98 dBW/kg

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

**DUT: mobile phone; Type: ENERGY E11; Serial: 18013100221**

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

Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.877 \text{ S/m}$ ;  $\epsilon_r = 42.079$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.04, 10.04, 10.04); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x41x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.306 W/kg

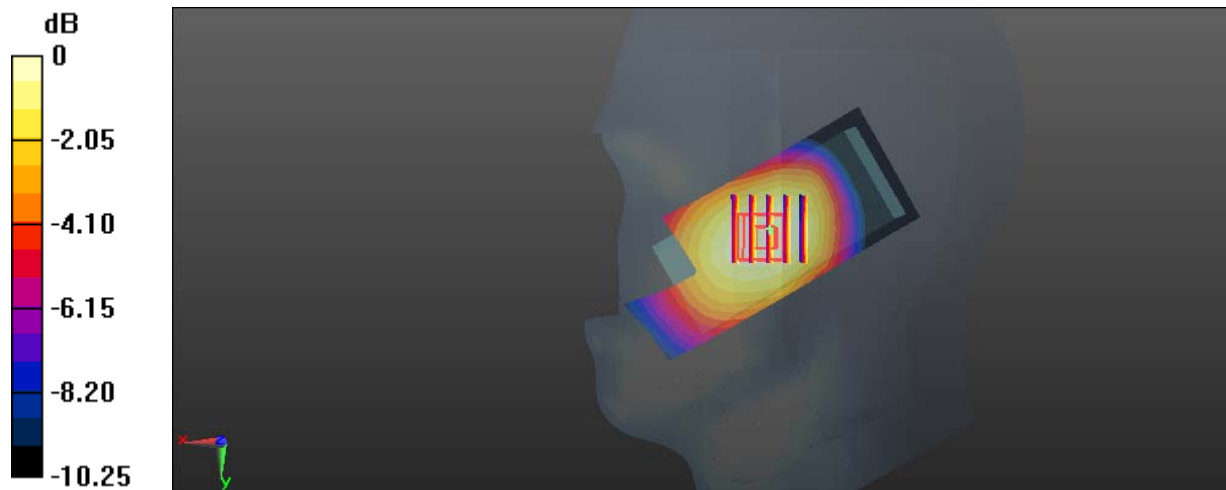
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 6.736 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.326 W/kg

**SAR(1 g) = 0.246 W/kg; SAR(10 g) = 0.181 W/kg**

Maximum value of SAR (measured) = 0.299 W/kg



0 dB = 0.299 W/kg = -5.24 dBW/kg

**Test Plot 5#: GSM 850\_Body Worn Back\_Low****DUT: mobile phone; Type: ENERGY E11; Serial: 18013100221**

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

Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.947$  S/m;  $\epsilon_r = 57.286$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- 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) = 1.64 W/kg

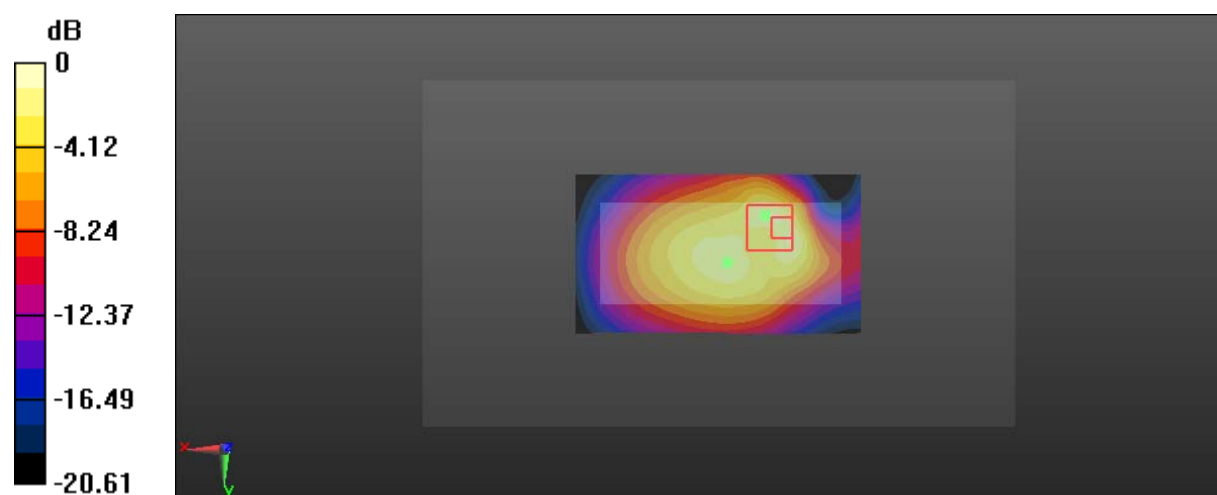
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.28 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 2.73 W/kg

**SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.621 W/kg**

Maximum value of SAR (measured) = 2.13 W/kg



0 dB = 2.13 W/kg = 3.28 dBW/kg

**Test Plot 6#: GSM 850\_Body Worn Back\_Middle****DUT: mobile phone; Type: ENERGY E11; Serial: 18013100221**

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

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.954$  S/m;  $\epsilon_r = 57.22$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- 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) = 1.32 W/kg

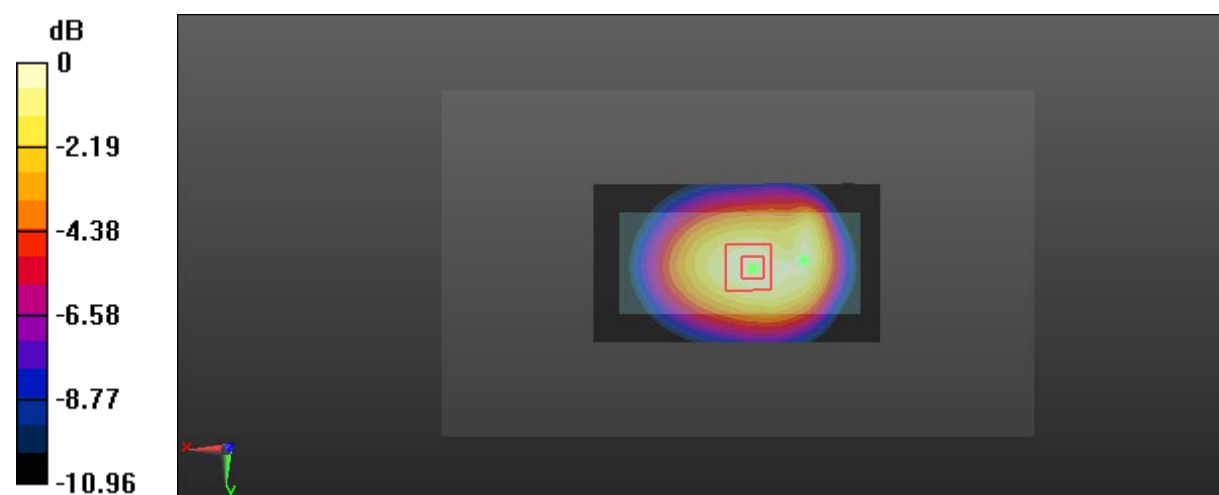
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.73 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.50 W/kg

**SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.747 W/kg**

Maximum value of SAR (measured) = 1.35 W/kg



0 dB = 1.35 W/kg = 1.30 dBW/kg

**Test Plot 7#: GSM 850\_Body Worn Back\_High**

**DUT: mobile phone; Type: ENERGY E11; Serial: 18013100221**

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

Medium parameters used:  $f = 848.8$  MHz;  $\sigma = 0.963$  S/m;  $\epsilon_r = 56.855$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- 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) = 1.54 W/kg

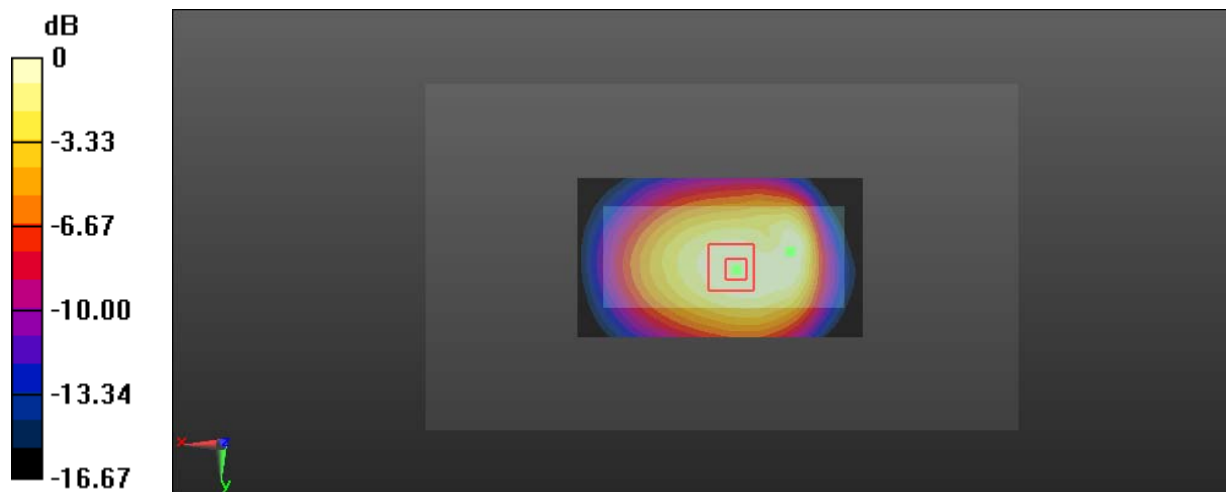
**Zoom Scan (8x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.13 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.50 W/kg

**SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.737 W/kg**

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



0 dB = 1.34 W/kg = 1.27 dBW/kg

**Test Plot 8#: GSM 850\_Body Worn Back with headset\_Low**

**DUT: mobile phone; Type: ENERGY E11; Serial: 18013100221**

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

Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.947$  S/m;  $\epsilon_r = 57.286$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- 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) = 1.59 W/kg

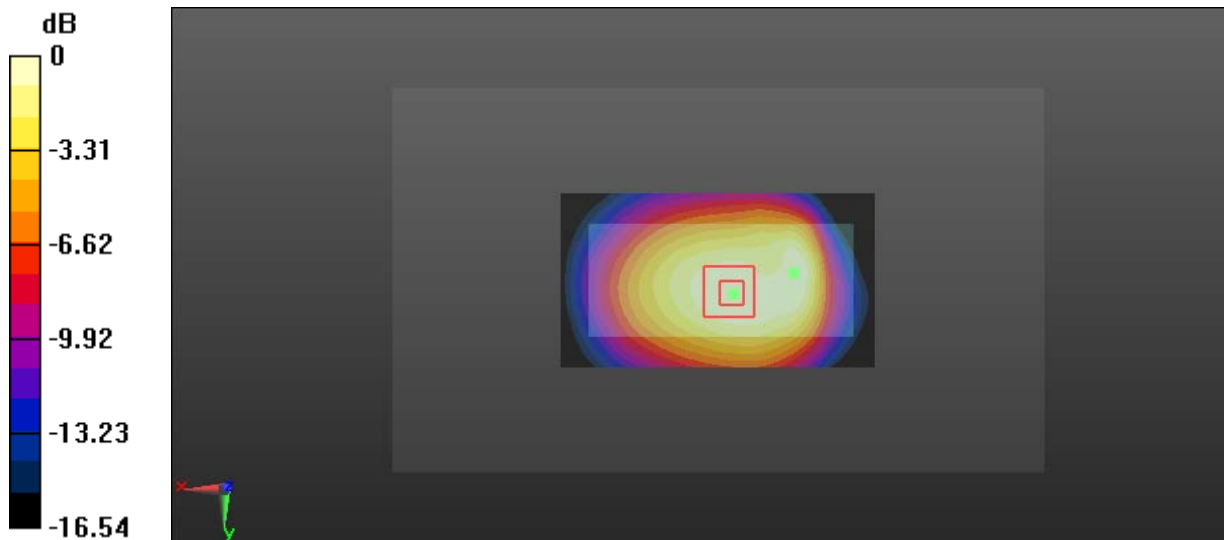
**Zoom Scan (9x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.71 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.45 W/kg

**SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.742 W/kg**

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



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



**Test Plot 9#: GSM 850\_Body Back\_Low**

**DUT: mobile phone; Type: ENERGY E11; Serial: 18013100221**

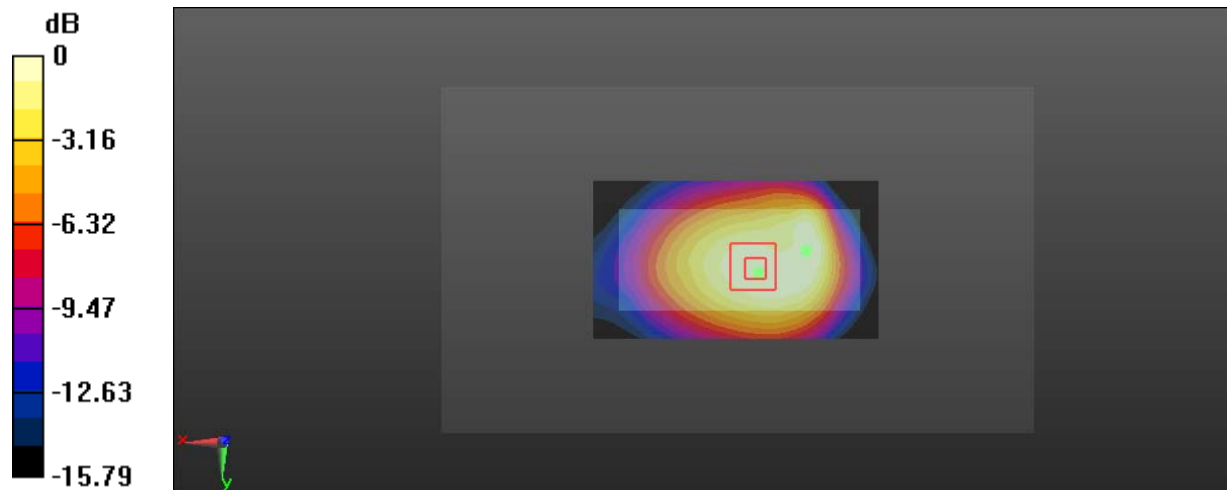
Communication System: Generic GPRS-4 slots; Frequency: 824.2 MHz; Duty Cycle: 1:2  
 Medium parameters used:  $f = 824.2 \text{ MHz}$ ;  $\sigma = 0.947 \text{ S/m}$ ;  $\epsilon_r = 57.286$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- 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:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 1.88 W/kg

**Zoom Scan (8x6x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 35.51 V/m; Power Drift = 0.06 dB  
 Peak SAR (extrapolated) = 1.87 W/kg  
**SAR(1 g) = 1.23 W/kg; SAR(10 g) = 0.846 W/kg**  
 Maximum value of SAR (measured) = 1.57 W/kg



0 dB = 1.57 W/kg = 1.96 dBW/kg

**Test Plot 10#: GSM 850\_Body Back\_Middle**

**DUT: mobile phone; Type: ENERGY E11; Serial: 18013100221**

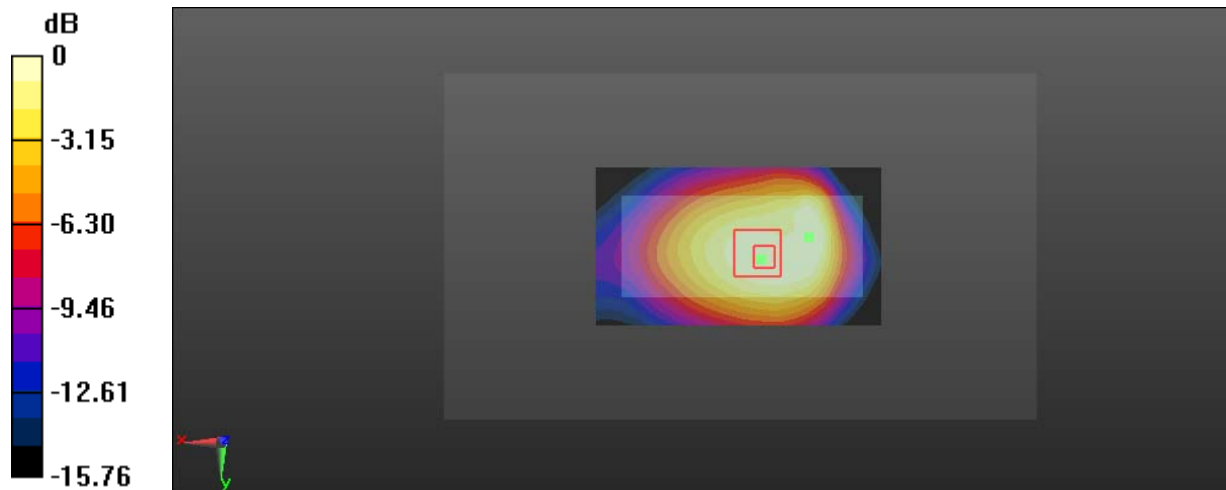
Communication System: Generic GPRS-4 slots; Frequency: 836.6 MHz; Duty Cycle: 1:2  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.954 \text{ S/m}$ ;  $\epsilon_r = 57.22$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- 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:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 1.53 W/kg

**Zoom Scan (8x6x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 31.07 V/m; Power Drift = -0.13 dB  
 Peak SAR (extrapolated) = 1.53 W/kg  
**SAR(1 g) = 0.933 W/kg; SAR(10 g) = 0.639 W/kg**  
 Maximum value of SAR (measured) = 1.21 W/kg



0 dB = 1.21 W/kg = 0.83 dBW/kg

**Test Plot 11#: GSM 850\_Body Back\_High**

**DUT: mobile phone; Type: ENERGY E11; Serial: 18013100221**

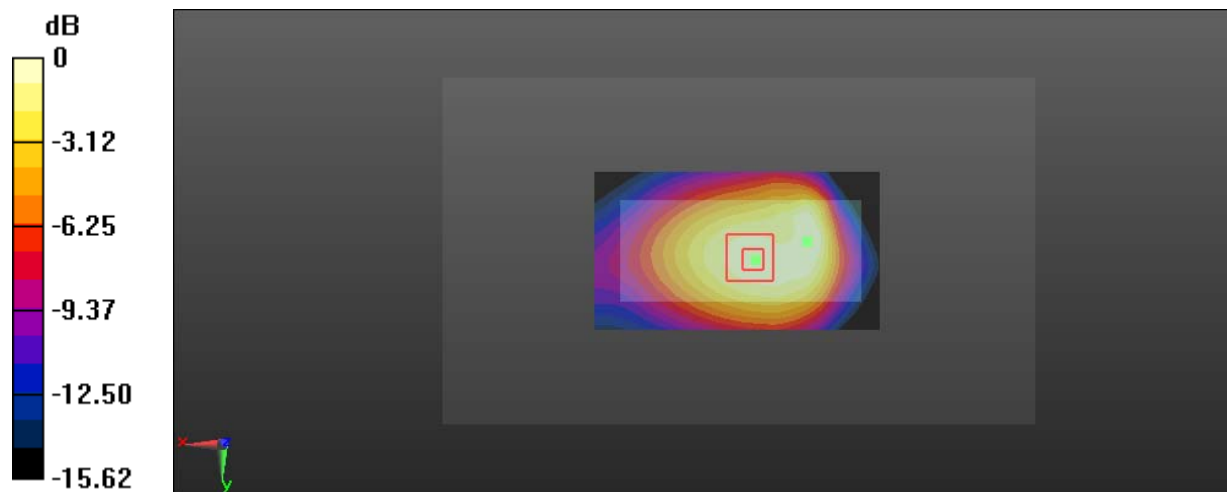
Communication System: Generic GPRS-4 slots; Frequency: 848.8 MHz; Duty Cycle: 1:2  
 Medium parameters used:  $f = 848.8 \text{ MHz}$ ;  $\sigma = 0.963 \text{ S/m}$ ;  $\epsilon_r = 56.855$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- 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:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 1.18 W/kg

**Zoom Scan (8x6x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 27.81 V/m; Power Drift = 0.13 dB  
 Peak SAR (extrapolated) = 1.17 W/kg  
**SAR(1 g) = 0.796 W/kg; SAR(10 g) = 0.549 W/kg**  
 Maximum value of SAR (measured) = 1.02 W/kg



0 dB = 1.02 W/kg = 0.09 dBW/kg

**Test Plot 12#: GSM 850\_Body Bottom\_Middle**

**DUT: mobile phone; Type: ENERGY E11; Serial: 18013100221**

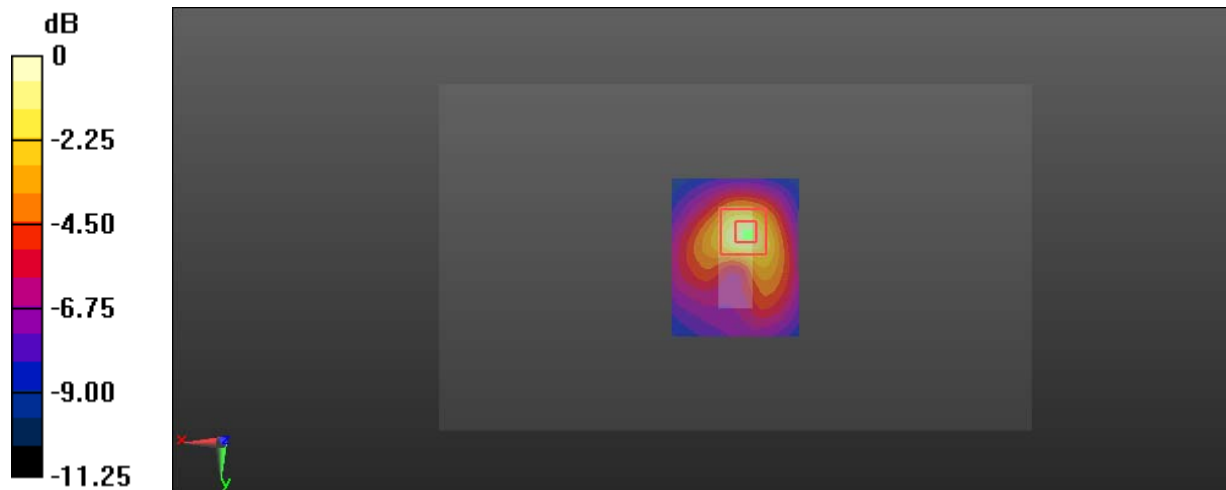
Communication System: Generic GPRS-4 slots; Frequency: 836.6 MHz; Duty Cycle: 1:2  
 Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.954 \text{ S/m}$ ;  $\epsilon_r = 57.22$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(10.11, 10.11, 10.11); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (41x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 0.233 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 9.427 V/m; Power Drift = -0.15 dB  
 Peak SAR (extrapolated) = 0.340 W/kg  
**SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.083 W/kg**  
 Maximum value of SAR (measured) = 0.268 W/kg



0 dB = 0.268 W/kg = -5.72 dBW/kg

**Test Plot 13#: PCS 1900\_Head Left Cheek\_Middle****DUT: mobile phone; Type: ENERGY E11; Serial: 18013100221**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.34$  S/m;  $\epsilon_r = 40.444$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- 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) = 1.09 W/kg

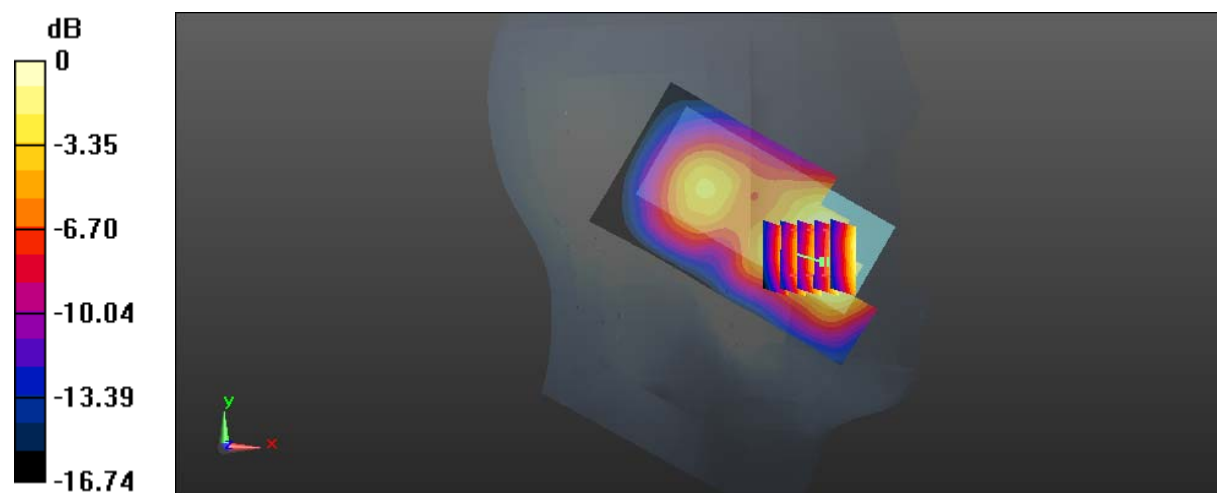
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.19 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.18 W/kg

**SAR(1 g) = 0.740 W/kg; SAR(10 g) = 0.464 W/kg**

Maximum value of SAR (measured) = 0.999 W/kg



0 dB = 0.999 W/kg = -0.00 dBW/kg

**Test Plot 14#: PCS 1900\_Head Left Tilt\_Middle**

**DUT: mobile phone; Type: ENERGY E11; Serial: 18013100221**

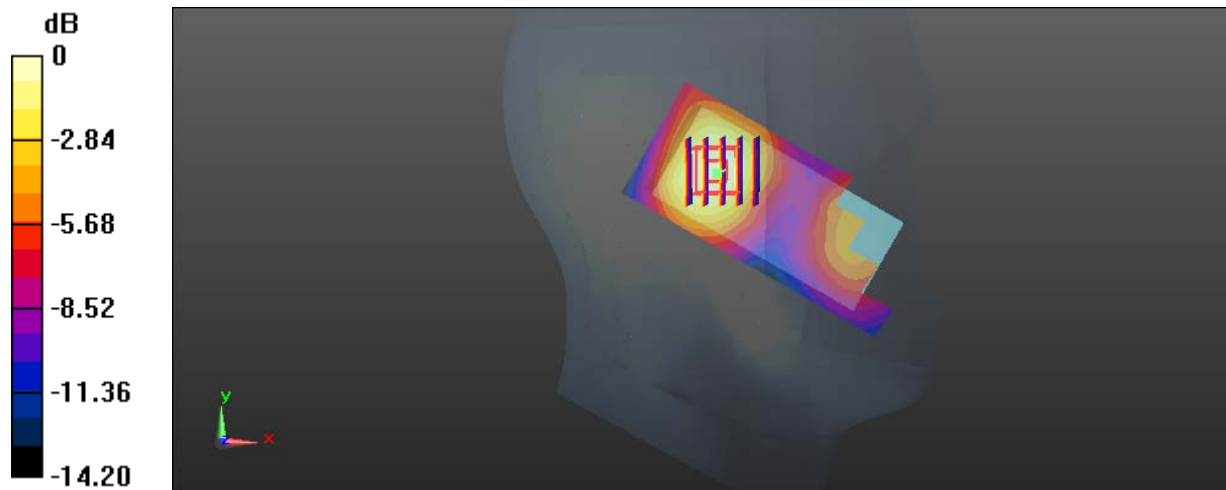
Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.34 \text{ S/m}$ ;  $\epsilon_r = 40.444$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x41x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 0.437 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 14.18 V/m; Power Drift = -0.15 dB  
 Peak SAR (extrapolated) = 0.496 W/kg  
**SAR(1 g) = 0.310 W/kg; SAR(10 g) = 0.187 W/kg**  
 Maximum value of SAR (measured) = 0.426 W/kg



0 dB = 0.426 W/kg = -3.71 dBW/kg

**Test Plot 15#: PCS 1900\_Head Right Cheek\_Middle**

**DUT: mobile phone; Type: ENERGY E11; Serial: 18013100221**

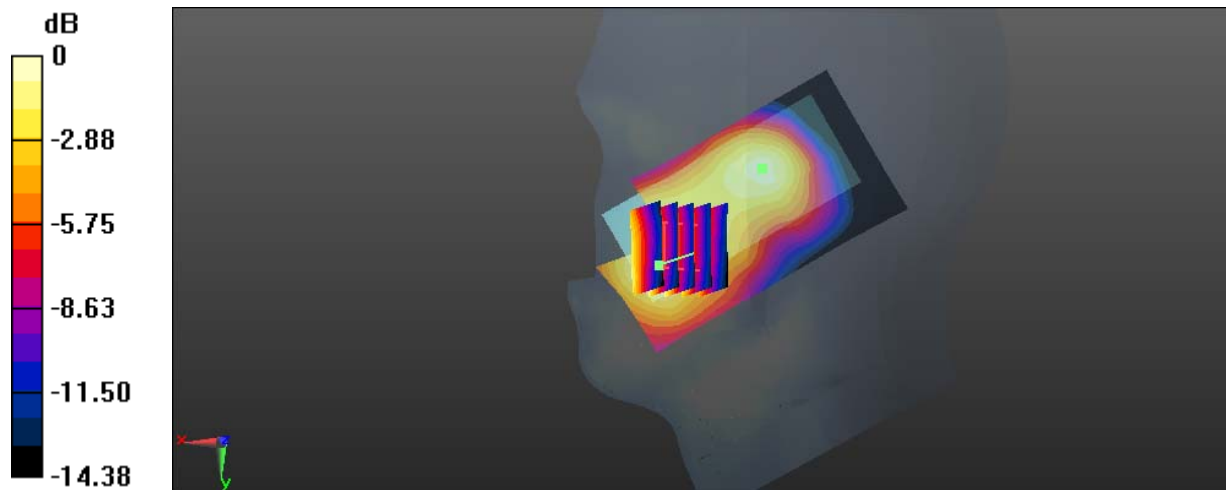
Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.34 \text{ S/m}$ ;  $\epsilon_r = 40.444$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 0.861 W/kg

**Zoom Scan (5x6x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 7.372 V/m; Power Drift = 0.03 dB  
 Peak SAR (extrapolated) = 0.950 W/kg  
**SAR(1 g) = 0.587 W/kg; SAR(10 g) = 0.368 W/kg**  
 Maximum value of SAR (measured) = 0.818 W/kg



0 dB = 0.818 W/kg = -0.87 dBW/kg

**Test Plot 16#: PCS 1900\_Head Right Tilt\_Middle**

**DUT: mobile phone; Type: ENERGY E11; Serial: 18013100221**

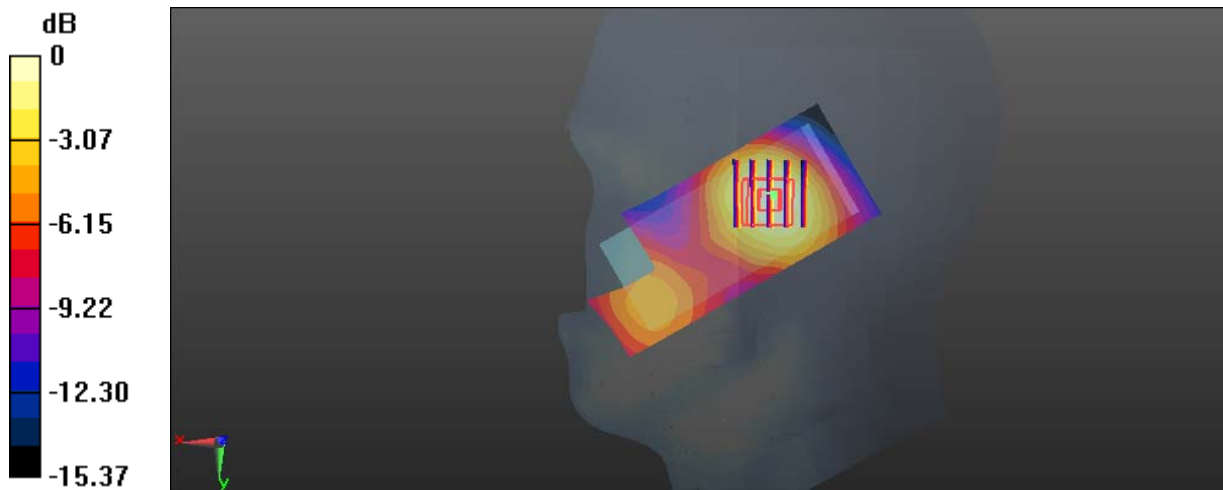
Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.34 \text{ S/m}$ ;  $\epsilon_r = 40.444$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8.24, 8.24, 8.24); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: SAM 1; Type: QD000P40CC; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x41x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 0.452 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 11.44 V/m; Power Drift = 0.00 dB  
 Peak SAR (extrapolated) = 0.505 W/kg  
**SAR(1 g) = 0.315 W/kg; SAR(10 g) = 0.189 W/kg**  
 Maximum value of SAR (measured) = 0.428 W/kg



0 dB = 0.428 W/kg = -3.69 dBW/kg



**Test Plot 17#: PCS 1900\_Body Worn Back\_Low**

**DUT: mobile phone; Type: ENERGY E11; Serial: 18013100221**

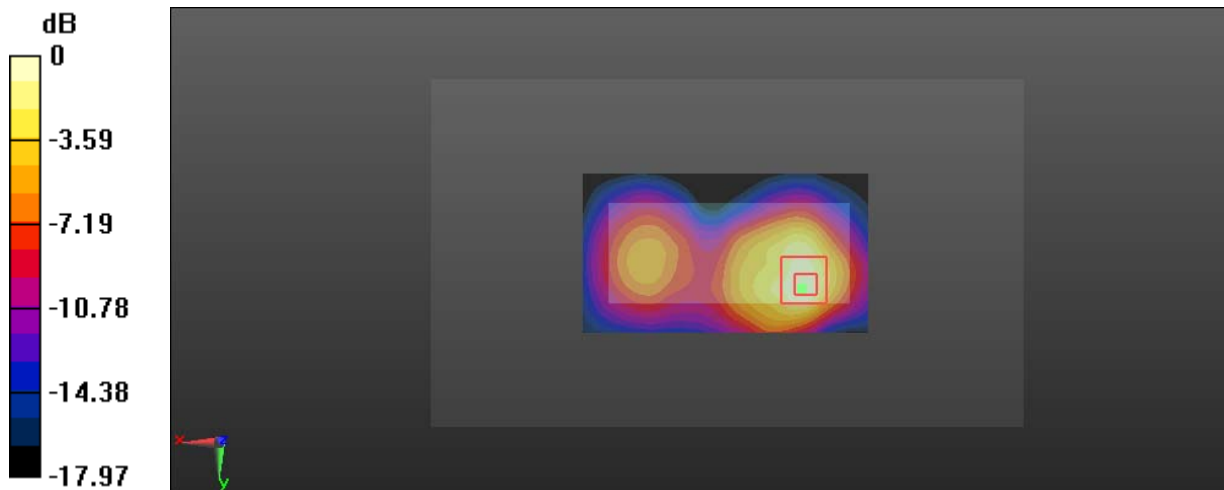
Communication System: Generic GSM; Frequency: 1850.2 MHz; Duty Cycle: 1:8  
 Medium parameters used:  $f = 1850.2 \text{ MHz}$ ;  $\sigma = 1.461 \text{ S/m}$ ;  $\epsilon_r = 54.59$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- 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:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 1.91 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 12.39 V/m; Power Drift = 0.12 dB  
 Peak SAR (extrapolated) = 2.11 W/kg  
**SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.539 W/kg**  
 Maximum value of SAR (measured) = 1.72 W/kg



0 dB = 1.72 W/kg = 2.36 dBW/kg

**Test Plot 18#: PCS 1900\_Body Worn Back\_Middle****DUT: mobile phone; Type: ENERGY E11; Serial: 18013100221**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.49$  S/m;  $\epsilon_r = 54.149$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- 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) = 2.17 W/kg

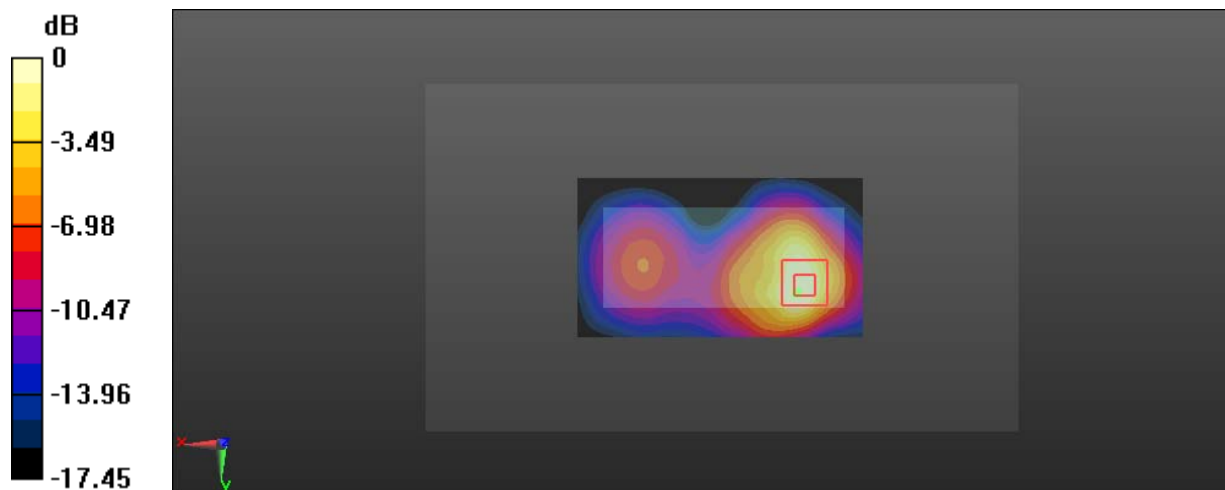
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.58 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 2.43 W/kg

**SAR(1 g) = 1.24 W/kg; SAR(10 g) = 0.624 W/kg**

Maximum value of SAR (measured) = 1.93 W/kg



0 dB = 1.93 W/kg = 2.86 dBW/kg

**Test Plot 19#: PCS 1900\_Body Worn Back\_High**

**DUT: mobile phone; Type: ENERGY E11; Serial: 18013100221**

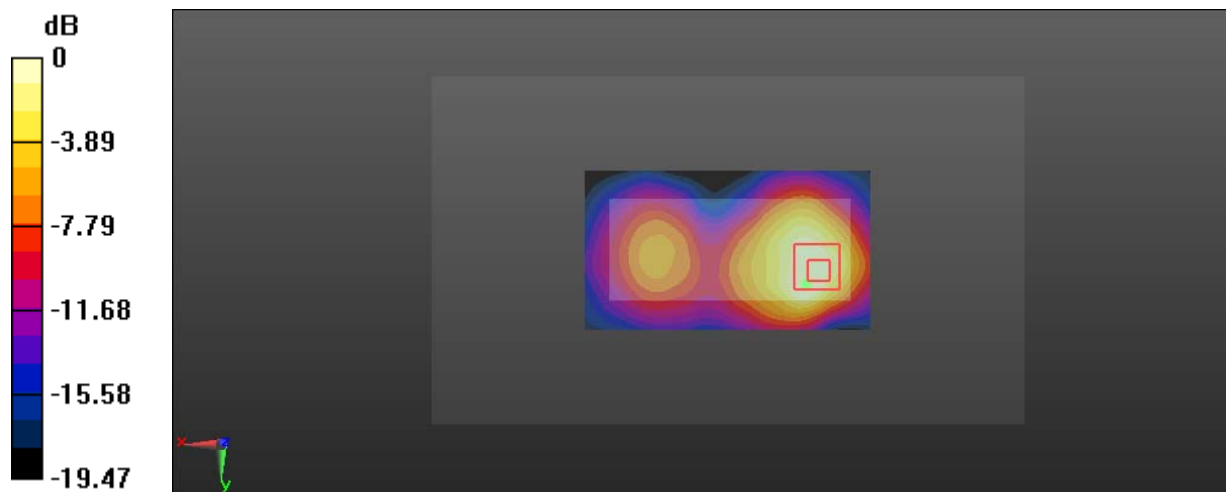
Communication System: Generic GSM; Frequency: 1909.8 MHz; Duty Cycle: 1:8  
 Medium parameters used:  $f = 1909.8 \text{ MHz}$ ;  $\sigma = 1.519 \text{ S/m}$ ;  $\epsilon_r = 54.08$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- 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:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 2.08 W/kg

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 12.90 V/m; Power Drift = -0.15 dB  
 Peak SAR (extrapolated) = 2.50 W/kg  
**SAR(1 g) = 1.27 W/kg; SAR(10 g) = 0.654 W/kg**  
 Maximum value of SAR (measured) = 1.91 W/kg



0 dB = 1.91 W/kg = 2.81 dBW/kg

**Test Plot 20#: PCS 1900\_Body Worn Back with headset\_High****DUT: mobile phone; Type: ENERGY E11; Serial: 18013100221**

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

Medium parameters used:  $f = 1909.8$  MHz;  $\sigma = 1.519$  S/m;  $\epsilon_r = 54.08$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (61x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.91 W/kg

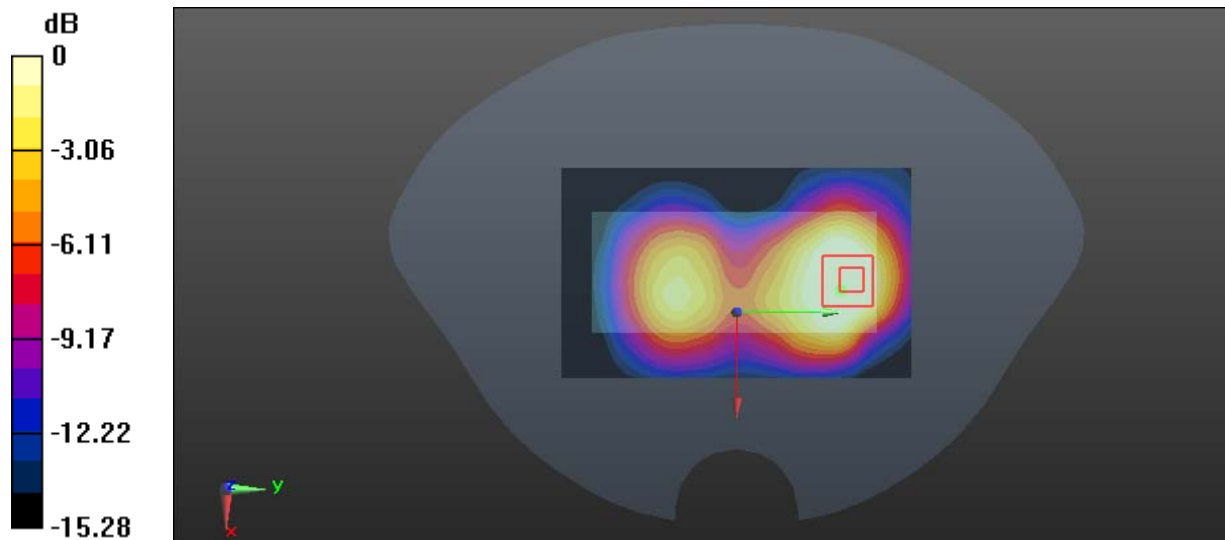
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.05 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 2.15 W/kg

**SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.611 W/kg**

Maximum value of SAR (measured) = 1.18 W/kg



0 dB = 1.18 W/kg = 0.72 dBW/kg

**Test Plot 21#: PCS 1900\_Body Back\_Low**

**DUT: mobile phone; Type: ENERGY E11; Serial: 18013100221**

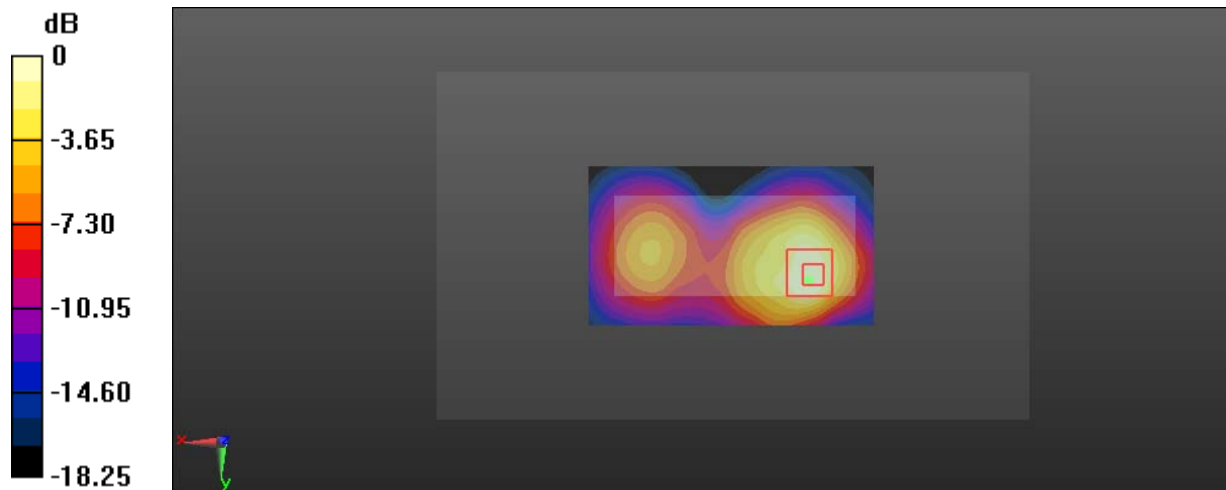
Communication System: Generic GPRS-2 slot; Frequency: 1850.2 MHz; Duty Cycle: 1:4  
 Medium parameters used:  $f = 1850.2 \text{ MHz}$ ;  $\sigma = 1.461 \text{ S/m}$ ;  $\epsilon_r = 54.59$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- 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:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 2.01 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 13.05 V/m; Power Drift = 0.11 dB  
 Peak SAR (extrapolated) = 2.21 W/kg  
**SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.575 W/kg**  
 Maximum value of SAR (measured) = 1.77 W/kg



0 dB = 1.77 W/kg = 2.48 dBW/kg

**Test Plot 22#: PCS 1900\_Body Back\_Middle**

**DUT: mobile phone; Type: ENERGY E11; Serial: 18013100221**

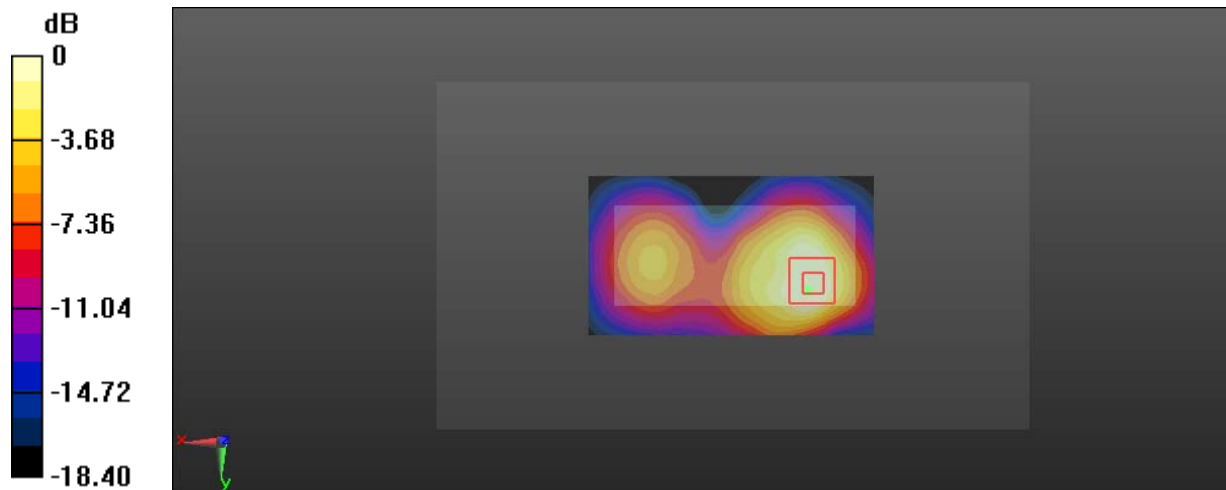
Communication System: Generic GPRS-2 slot; Frequency: 1880 MHz; Duty Cycle: 1:4  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.49 \text{ S/m}$ ;  $\epsilon_r = 54.149$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- 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:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $3.10 \text{ W/kg}$

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value =  $14.66 \text{ V/m}$ ; Power Drift =  $-0.11 \text{ dB}$   
 Peak SAR (extrapolated) =  $2.67 \text{ W/kg}$   
**SAR(1 g) =  $1.32 \text{ W/kg}$ ; SAR(10 g) =  $0.677 \text{ W/kg}$**   
 Maximum value of SAR (measured) =  $2.11 \text{ W/kg}$



0 dB =  $2.11 \text{ W/kg}$  =  $3.24 \text{ dBW/kg}$

**Test Plot 23#: PCS 1900\_Body Back\_High****DUT: mobile phone; Type: ENERGY E11; Serial: 18013100221**

Communication System: Generic GPRS-2 slot; Frequency: 1909.8 MHz; Duty Cycle: 1:4

Medium parameters used:  $f = 1909.8$  MHz;  $\sigma = 1.519$  S/m;  $\epsilon_r = 54.08$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- 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) = 2.40 W/kg

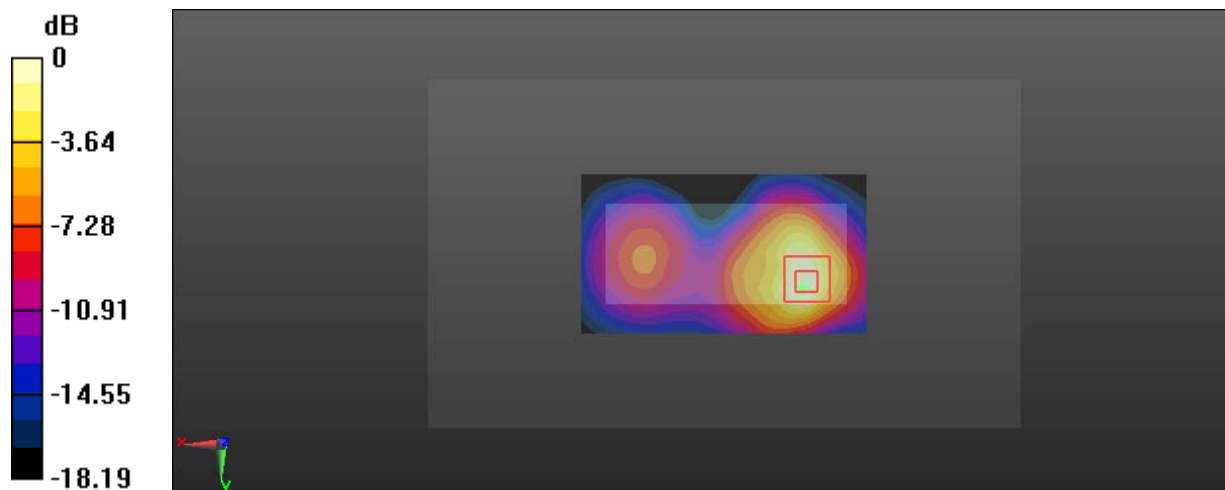
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.05 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 2.89 W/kg

**SAR(1 g) = 1.44 W/kg; SAR(10 g) = 0.725 W/kg**

Maximum value of SAR (measured) = 2.32 W/kg



0 dB = 2.32 W/kg = 3.65 dBW/kg

**Test Plot 24#: PCS 1900\_Body Bottom\_Low**

**DUT: mobile phone; Type: ENERGY E11; Serial: 18013100221**

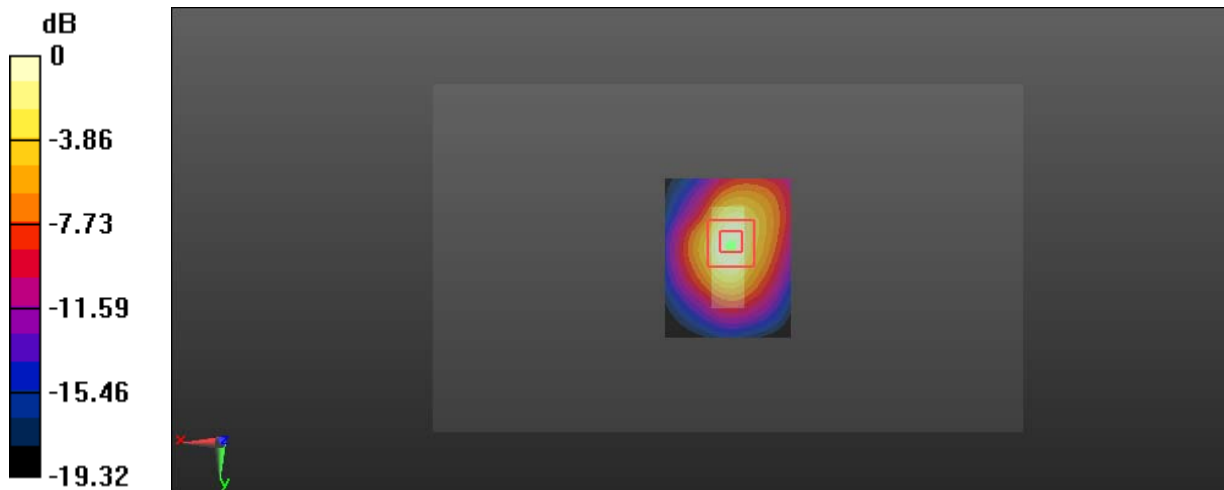
Communication System: Generic GPRS-2 slot; Frequency: 1850.2 MHz; Duty Cycle: 1:4  
 Medium parameters used:  $f = 1850.2 \text{ MHz}$ ;  $\sigma = 1.461 \text{ S/m}$ ;  $\epsilon_r = 54.59$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (41x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 1.76 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 26.75 V/m; Power Drift = -0.05 dB  
 Peak SAR (extrapolated) = 2.12 W/kg  
**SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.561 W/kg**  
 Maximum value of SAR (measured) = 1.69 W/kg



0 dB = 1.69 W/kg = 2.28 dBW/kg



**Test Plot 25#: PCS 1900\_Body Bottom\_Middle**

**DUT: mobile phone; Type: ENERGY E11; Serial: 18013100221**

Communication System: Generic GPRS-2 slot; Frequency: 1880 MHz; Duty Cycle: 1:4  
 Medium parameters used:  $f = 1880 \text{ MHz}$ ;  $\sigma = 1.49 \text{ S/m}$ ;  $\epsilon_r = 54.149$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Left Section

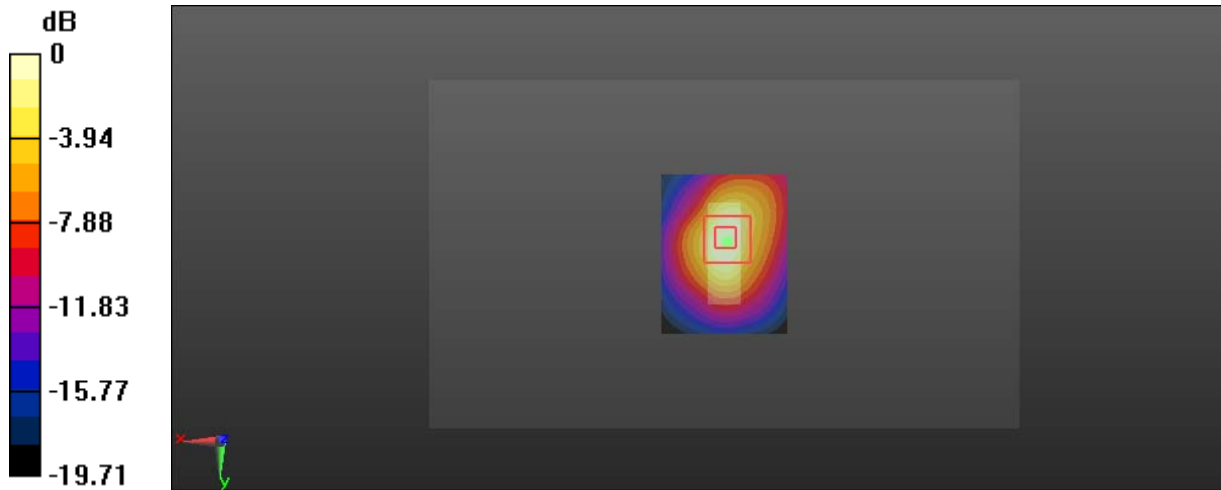
DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (41x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 2.04 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 28.55 V/m; Power Drift = -0.08 dB  
 Peak SAR (extrapolated) = 2.47 W/kg

**SAR(1 g) = 1.27 W/kg; SAR(10 g) = 0.643 W/kg**  
 Maximum value of SAR (measured) = 1.95 W/kg



0 dB = 1.95 W/kg = 2.90 dBW/kg

**Test Plot 26#: PCS 1900\_Body Bottom\_High**

**DUT: mobile phone; Type: ENERGY E11; Serial: 18013100221**

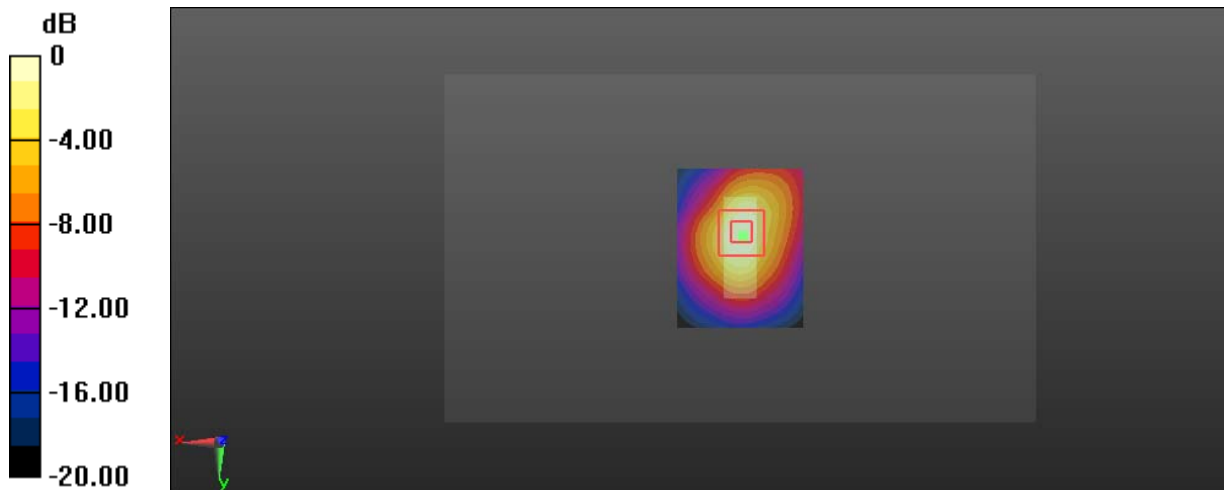
Communication System: Generic GPRS-2 slot; Frequency: 1909.8 MHz; Duty Cycle: 1:4  
 Medium parameters used:  $f = 1909.8 \text{ MHz}$ ;  $\sigma = 1.519 \text{ S/m}$ ;  $\epsilon_r = 54.08$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7431; ConvF(8, 8, 8); Calibrated: 2017/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (41x51x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 2.17 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 29.27 V/m; Power Drift = -0.19 dB  
 Peak SAR (extrapolated) = 2.63 W/kg  
**SAR(1 g) = 1.36 W/kg; SAR(10 g) = 0.684 W/kg**  
 Maximum value of SAR (measured) = 2.05 W/kg



0 dB = 2.05 W/kg = 3.12 dBW/kg