

**Test Plot 1#: GSM 850\_Head Left Cheek\_Middle****DUT: Mobile Phone; Type: M12; Serial: 18122400420**

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.88$  S/m;  $\epsilon_r = 42.085$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.01, 10.01, 10.01); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x51x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 0.558 W/kg

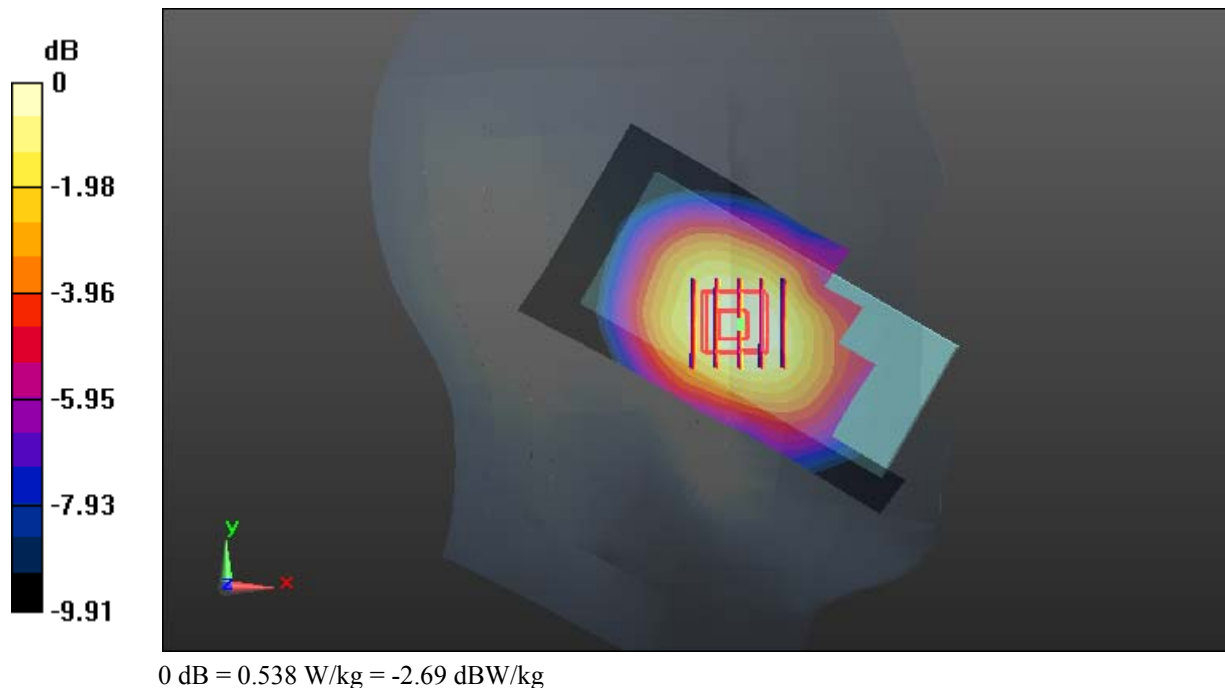
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 10.16 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.594 W/kg

**SAR(1 g) = 0.430 W/kg; SAR(10 g) = 0.311 W/kg**

Maximum value of SAR (measured) = 0.538 W/kg



**Test Plot 2#: GSM 850\_Head Left Tilt\_Middle****DUT: Mobile Phone; Type: M12; Serial: 18122400420**

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.88$  S/m;  $\epsilon_r = 42.085$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.01, 10.01, 10.01); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.222 W/kg

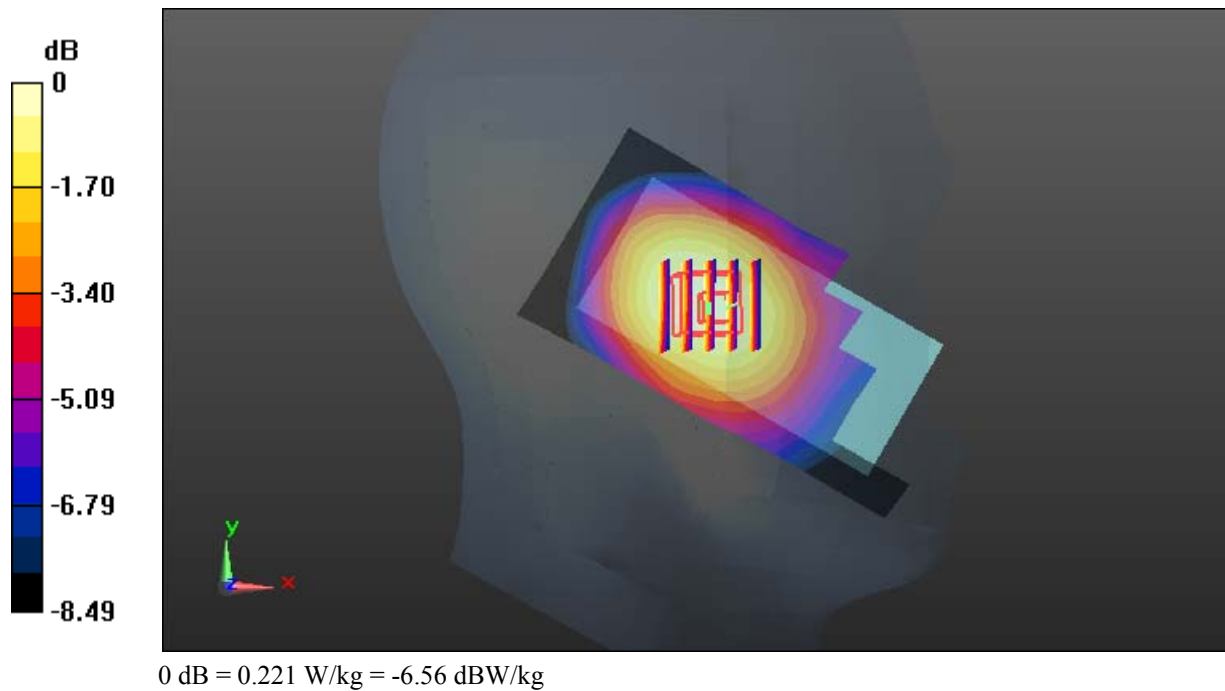
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.50 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.244 W/kg

**SAR(1 g) = 0.180 W/kg; SAR(10 g) = 0.136 W/kg**

Maximum value of SAR (measured) = 0.221 W/kg



**Test Plot 3#: GSM 850\_Head Right Cheek\_Middle****DUT: Mobile Phone; Type: M12; Serial: 18122400420**

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.88$  S/m;  $\epsilon_r = 42.085$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.01, 10.01, 10.01); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.493 W/kg

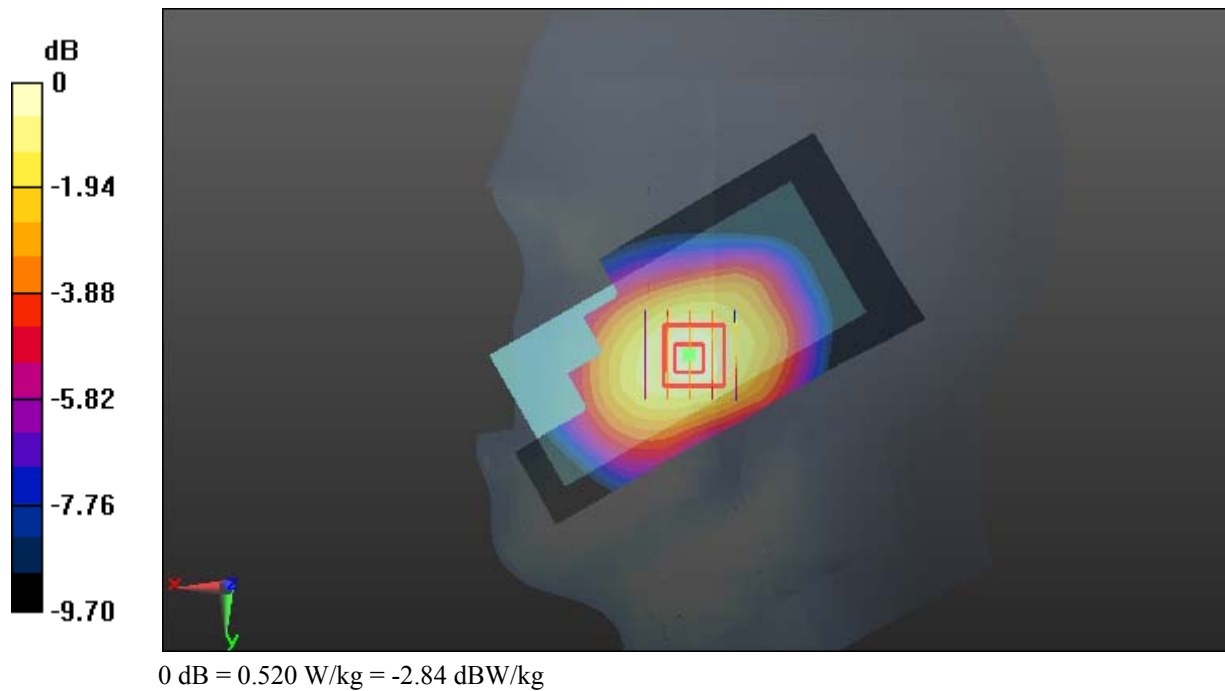
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.806 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.578 W/kg

**SAR(1 g) = 0.396 W/kg; SAR(10 g) = 0.281 W/kg**

Maximum value of SAR (measured) = 0.520 W/kg



**Test Plot 4#: GSM 850\_Head Right Tilt\_Middle****DUT: Mobile Phone; Type: M12; Serial: 18122400420**

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.88$  S/m;  $\epsilon_r = 42.085$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.01, 10.01, 10.01); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.227 W/kg

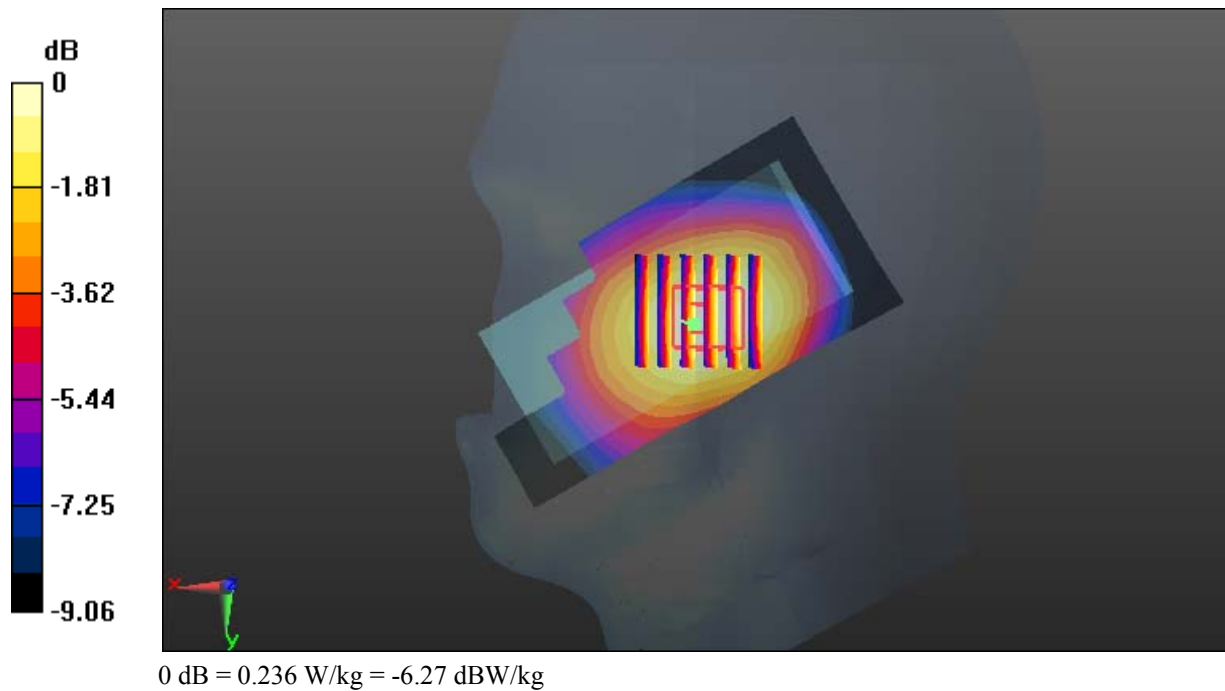
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.770 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.263 W/kg

**SAR(1 g) = 0.191 W/kg; SAR(10 g) = 0.143 W/kg**

Maximum value of SAR (measured) = 0.236 W/kg



**Test Plot 5#: GSM 850\_Body Worn Back\_Middle****DUT: Mobile Phone; Type: M12; Serial: 18122400420**

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.956$  S/m;  $\epsilon_r = 56.958$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.23, 10.23, 10.23); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

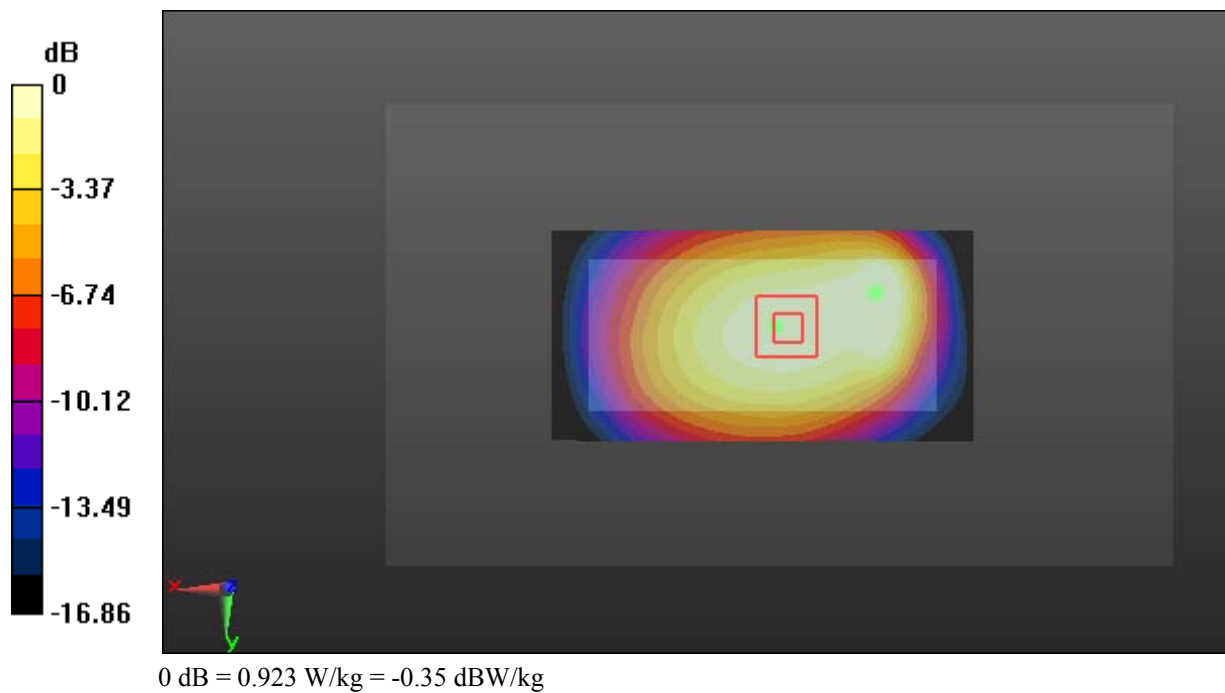
**Zoom Scan (9x7x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.89 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.29 W/kg

**SAR(1 g) = 0.724 W/kg; SAR(10 g) = 0.532 W/kg**

Maximum value of SAR (measured) = 0.923 W/kg



**Test Plot 6#: GSM 850\_Body Back\_Low****DUT: Mobile Phone; Type: M12; Serial: 18122400420**

Communication System: Generic GPRS-3 slots; Frequency: 824.2 MHz; Duty Cycle: 1:2.66  
Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.944$  S/m;  $\epsilon_r = 57.267$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.23, 10.23, 10.23); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.61 W/kg

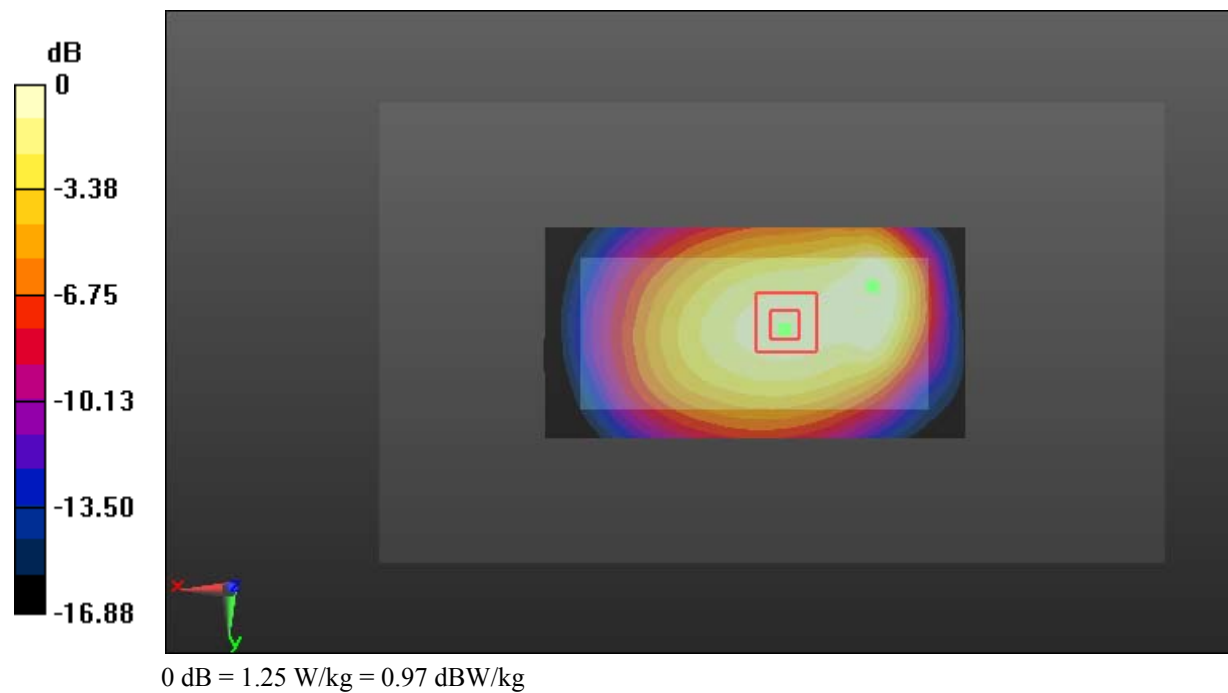
**Zoom Scan (9x7x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.03 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.71 W/kg

**SAR(1 g) = 0.916 W/kg; SAR(10 g) = 0.672 W/kg**

Maximum value of SAR (measured) = 1.25 W/kg



**Test Plot 7#: GSM 850\_Body Back\_Middle****DUT: Mobile Phone; Type: M12; Serial: 18122400420**

Communication System: Generic GPRS-3 slots; Frequency: 836.6 MHz; Duty Cycle: 1:2.66  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.956$  S/m;  $\epsilon_r = 56.958$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.23, 10.23, 10.23); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.89 W/kg

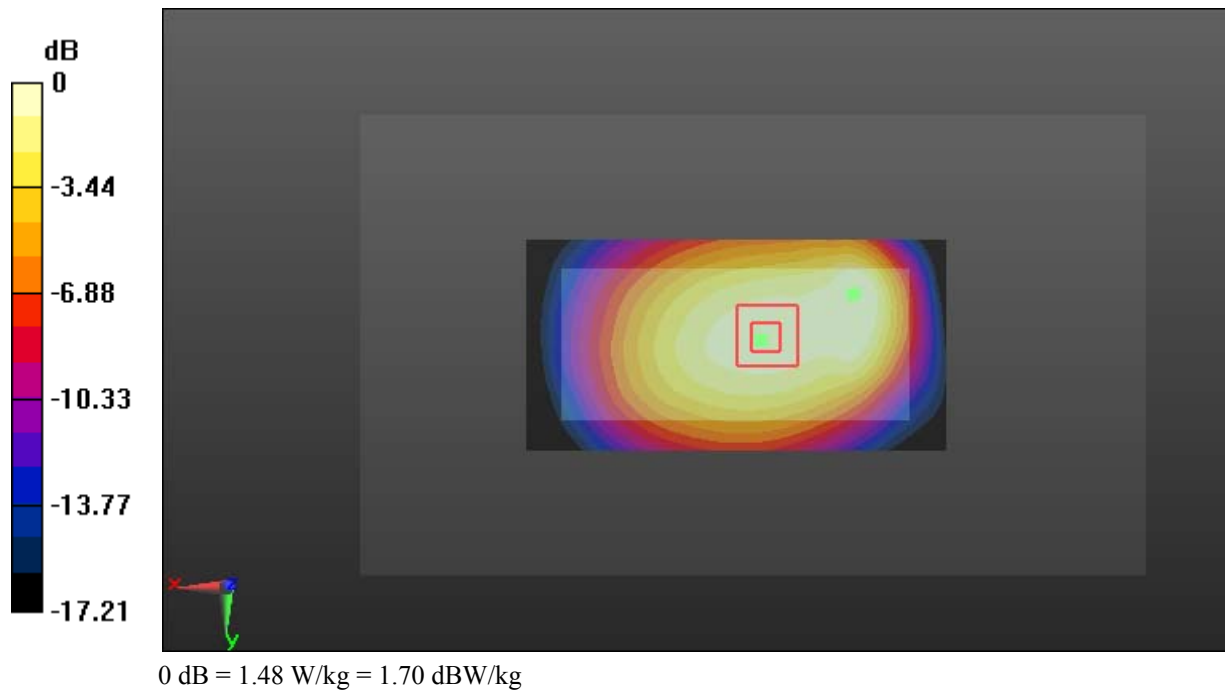
**Zoom Scan (9x7x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 35.44 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 2.06 W/kg

**SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.815 W/kg**

Maximum value of SAR (measured) = 1.48 W/kg



**Test Plot 8#: GSM 850\_Body Back\_High****DUT: Mobile Phone; Type: M12; Serial: 18122400420**

Communication System: Generic GPRS-3 slots; Frequency: 848.8 MHz; Duty Cycle: 1:2.66  
Medium parameters used:  $f = 848.8$  MHz;  $\sigma = 0.973$  S/m;  $\epsilon_r = 56.846$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.23, 10.23, 10.23); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.10 W/kg

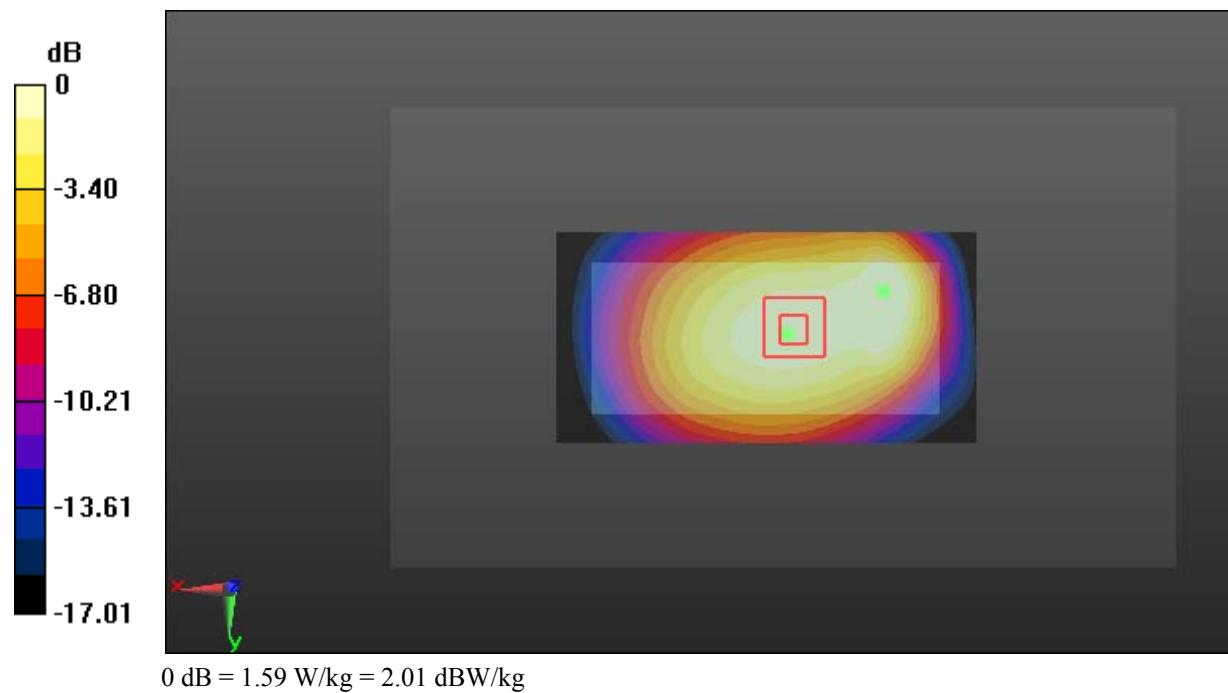
**Zoom Scan (9x7x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 36.42 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 2.26 W/kg

**SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.885 W/kg**

Maximum value of SAR (measured) = 1.59 W/kg





**Test Plot 9#: GSM 850\_Body Bottom\_Middle****DUT: Mobile Phone; Type: M12; Serial: 18122400420**

Communication System: Generic GPRS-3 slots; Frequency: 836.6 MHz; Duty Cycle: 1:2.66  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.956$  S/m;  $\epsilon_r = 56.958$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.23, 10.23, 10.23); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- 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 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.138 W/kg

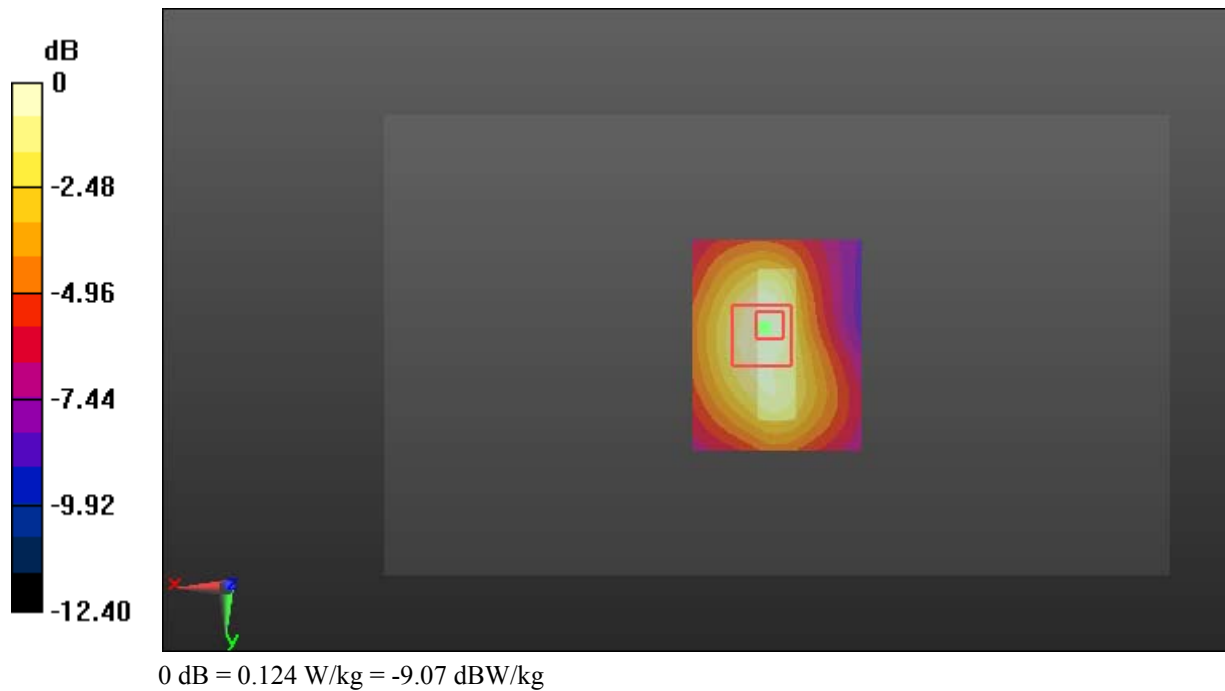
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.143 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.175 W/kg

**SAR(1 g) = 0.080 W/kg; SAR(10 g) = 0.049 W/kg**

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



**Test Plot 10#: GSM 1900\_Head Left Cheek\_Middle****DUT: Mobile Phone; Type: M12; Serial: 18122400420**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.371$  S/m;  $\epsilon_r = 40.351$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.1, 8.1, 8.1); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x51x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm

Maximum value of SAR (interpolated) = 0.180 W/kg

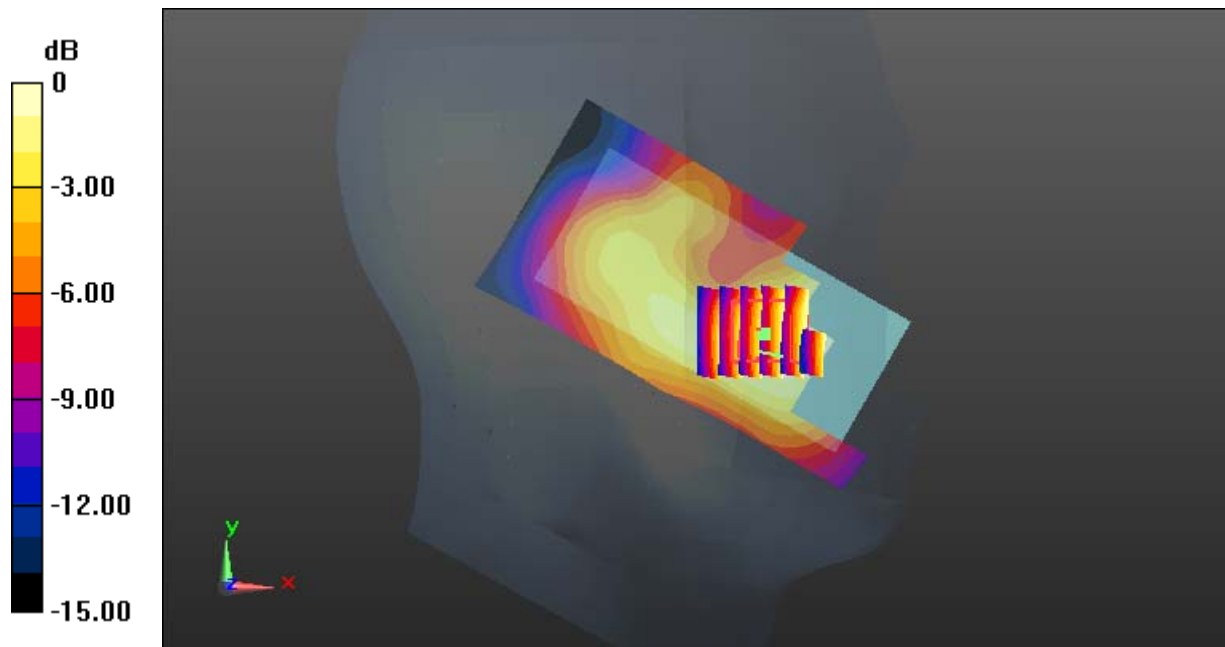
**Zoom Scan (6x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 5.504 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.200 W/kg

**SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.085 W/kg**

Maximum value of SAR (measured) = 0.169 W/kg



0 dB = 0.169 W/kg = -7.72 dBW/kg

**Test Plot 11#: GSM 1900\_Head Left Tilt\_Middle****DUT: Mobile Phone; Type: M12; Serial: 18122400420**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.371$  S/m;  $\epsilon_r = 40.351$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.1, 8.1, 8.1); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.121 W/kg

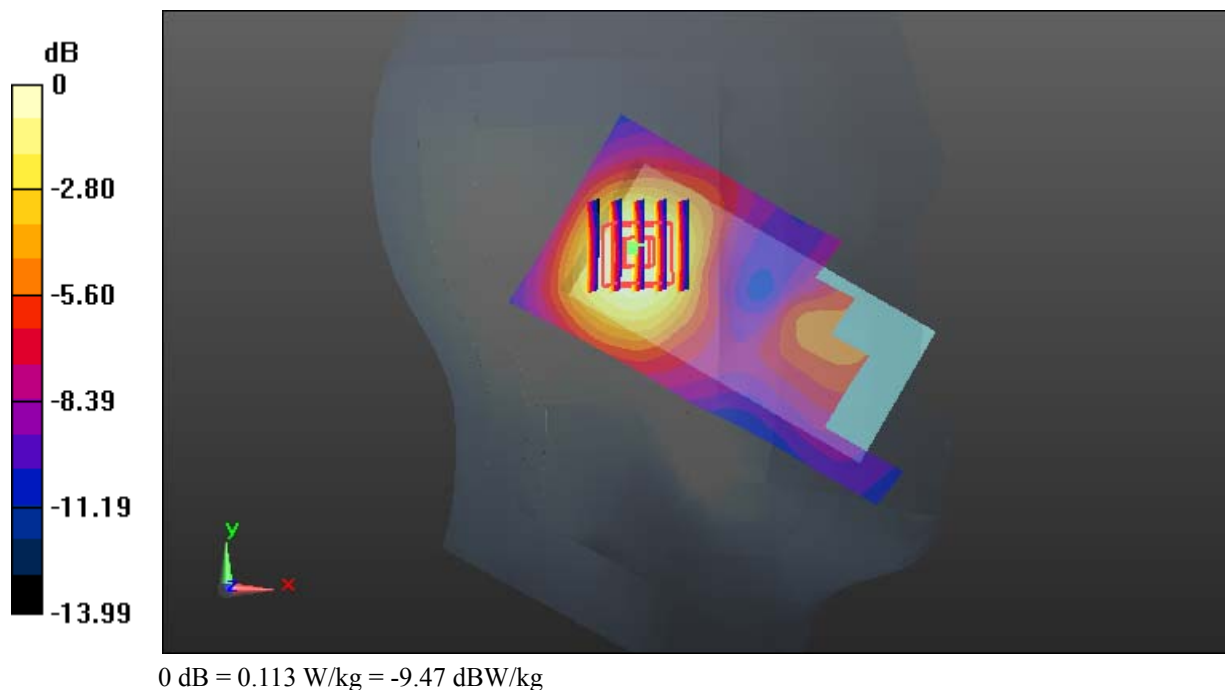
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.766 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.129 W/kg

**SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.054 W/kg**

Maximum value of SAR (measured) = 0.113 W/kg



**Test Plot 12#: GSM 1900\_Head Right Cheek\_Middle****DUT: Mobile Phone; Type: M12; Serial: 18122400420**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.371$  S/m;  $\epsilon_r = 40.351$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.1, 8.1, 8.1); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.279 W/kg

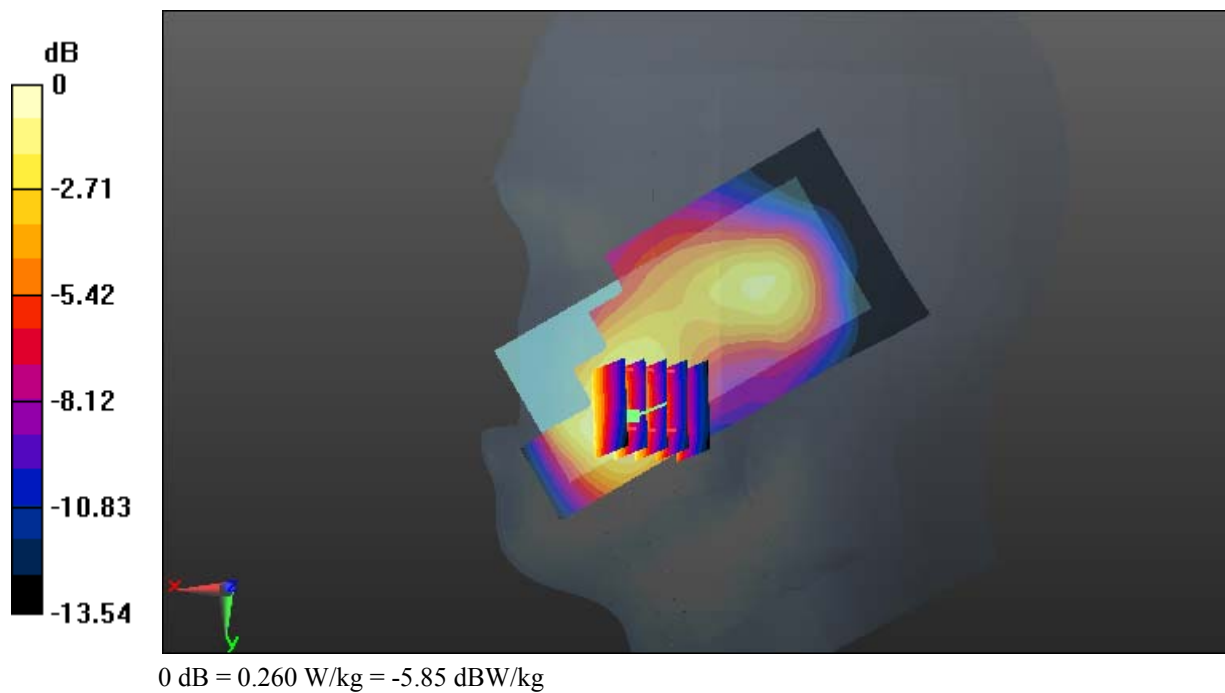
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.196 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.294 W/kg

**SAR(1 g) = 0.195 W/kg; SAR(10 g) = 0.122 W/kg**

Maximum value of SAR (measured) = 0.260 W/kg



**Test Plot 13#: GSM 1900\_Head Right Tilt\_Middle****DUT: Mobile Phone; Type: M12; Serial: 18122400420**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.371$  S/m;  $\epsilon_r = 40.351$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8.1, 8.1, 8.1); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.184 W/kg

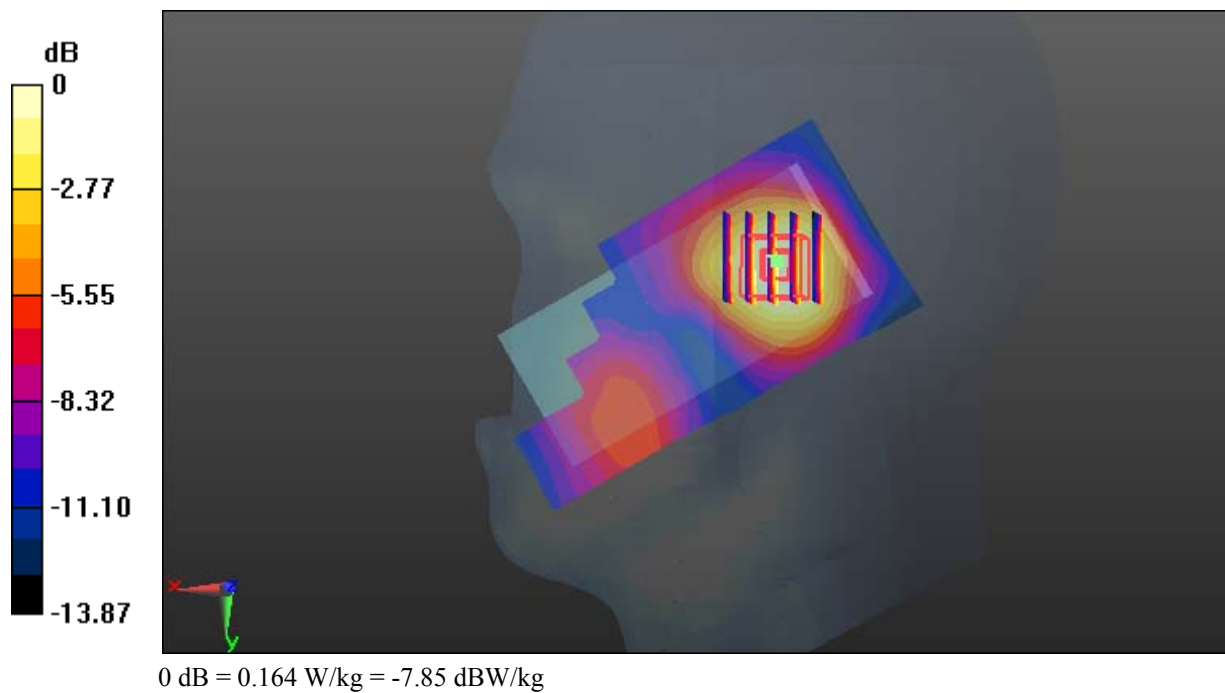
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.723 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.186 W/kg

**SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.076 W/kg**

Maximum value of SAR (measured) = 0.164 W/kg



**Test Plot 14#: GSM 1900\_Body Worn Back\_Middle****DUT: Mobile Phone; Type: M12; Serial: 18122400420**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.491$  S/m;  $\epsilon_r = 54.126$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.7, 7.7, 7.7); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.872 W/kg

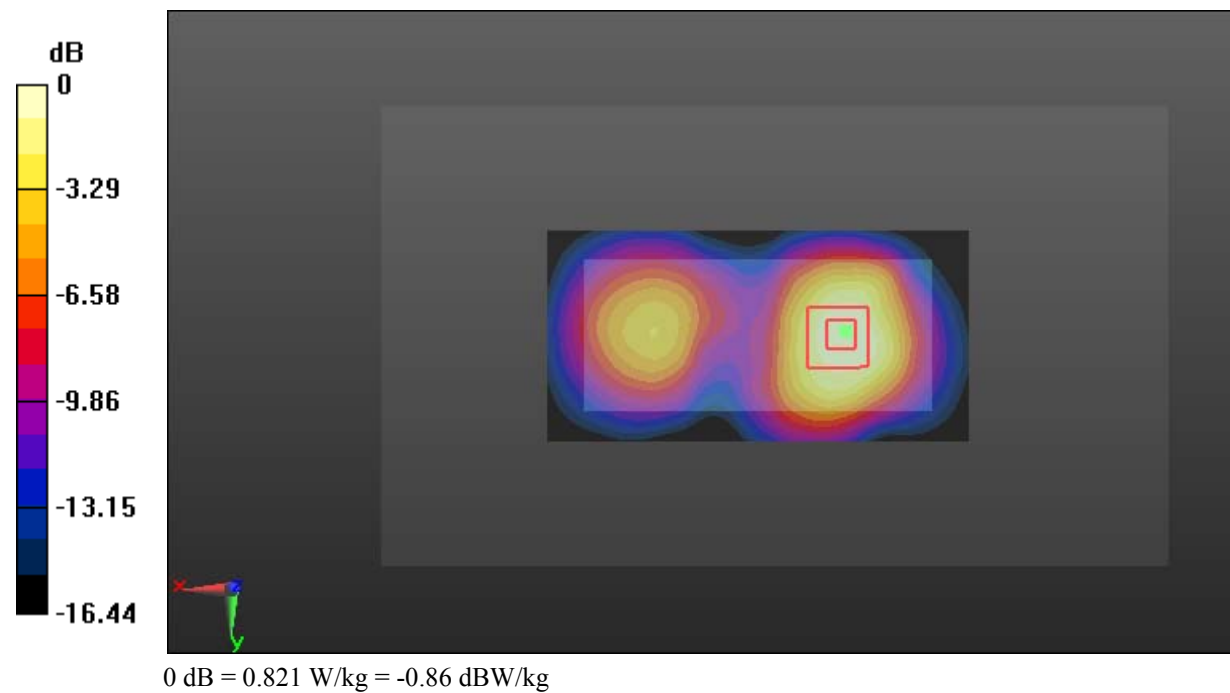
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.768 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.975 W/kg

**SAR(1 g) = 0.548 W/kg; SAR(10 g) = 0.311 W/kg**

Maximum value of SAR (measured) = 0.821 W/kg



**Test Plot 15#: GSM 1900\_Body Back\_Middle****DUT: Mobile Phone; Type: M12; Serial: 18122400420**

Communication System: Generic GPRS-3 slots; Frequency: 1880 MHz; Duty Cycle: 1:2.66  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.491$  S/m;  $\epsilon_r = 54.126$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.7, 7.7, 7.7); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (101x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.967 W/kg

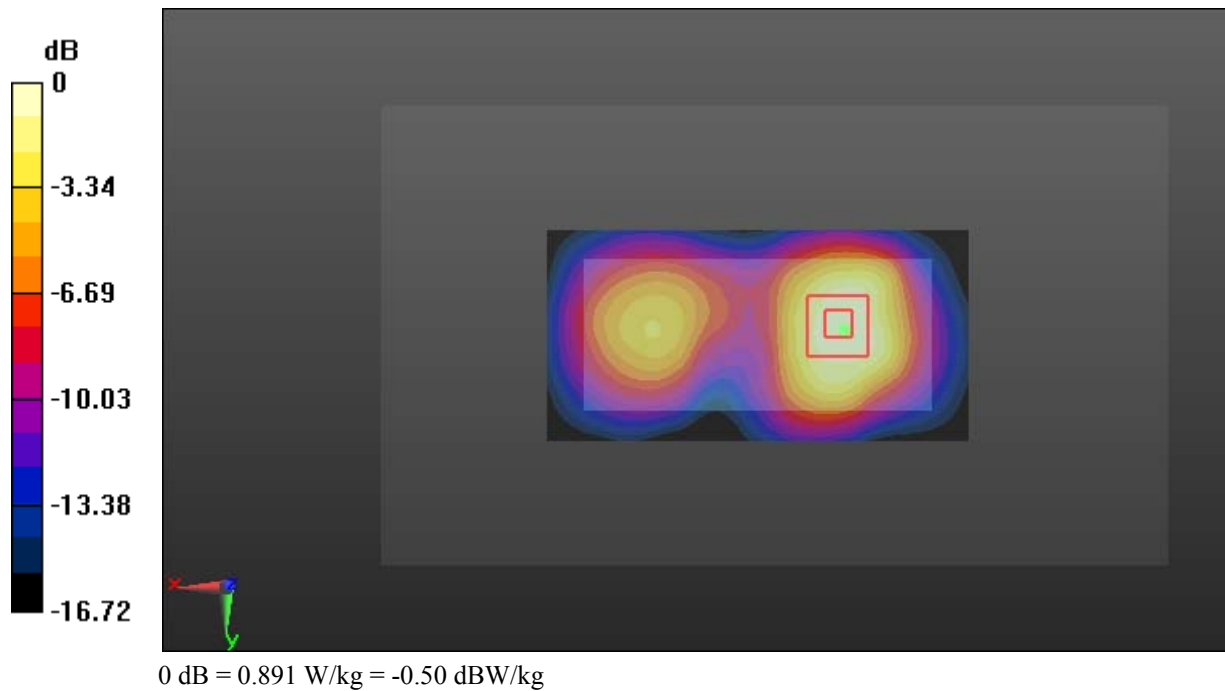
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.03 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.07 W/kg

**SAR(1 g) = 0.587 W/kg; SAR(10 g) = 0.331 W/kg**

Maximum value of SAR (measured) = 0.891 W/kg



**Test Plot 16#: GSM 1900\_Body Bottom\_Middle****DUT: Mobile Phone; Type: M12; Serial: 18122400420**

Communication System: Generic GPRS-3 slots; Frequency: 1880 MHz; Duty Cycle: 1:2.66  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.491$  S/m;  $\epsilon_r = 54.126$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.7, 7.7, 7.7); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- 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 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.649 W/kg

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

Reference Value = 15.27 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.561 W/kg

**SAR(1 g) = 0.302 W/kg; SAR(10 g) = 0.167 W/kg**

Maximum value of SAR (measured) = 0.466 W/kg

