

**Test Plot 1#: GSM 850\_Head Left Cheek\_Middle****DUT: Mobile Phone; Type: W282; Serial: 18041000321**

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

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.912$  S/m;  $\epsilon_r = 40.902$ ;  $\rho = 1000$  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: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0233 W/kg

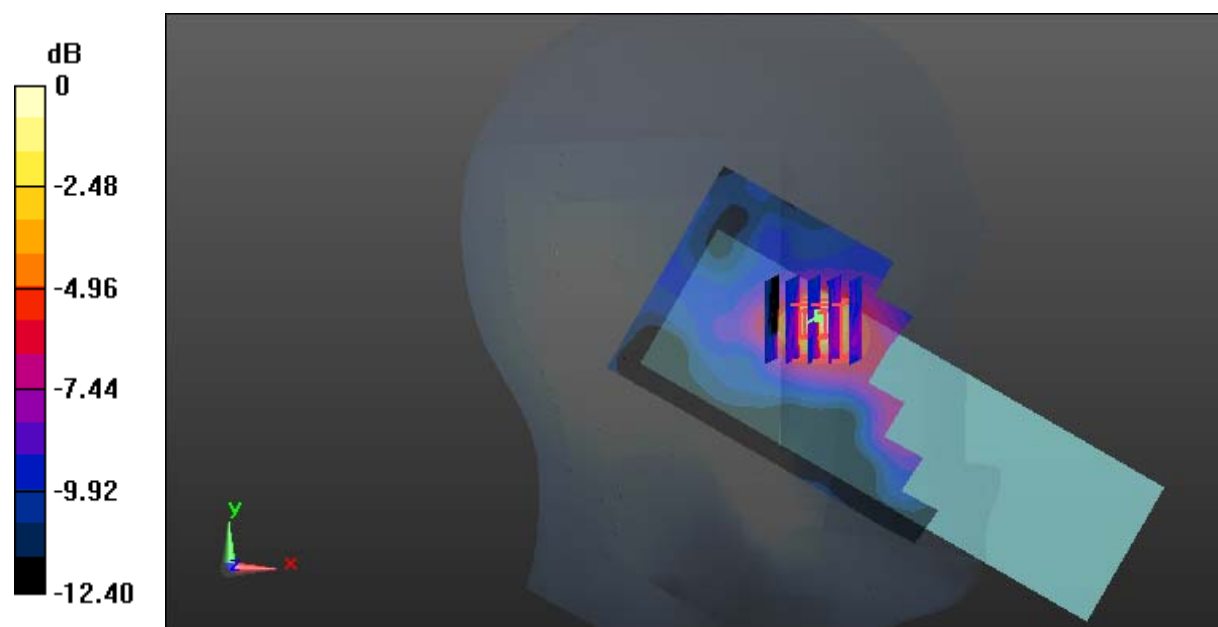
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.223 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.0430 W/kg

**SAR(1 g) = 0.011 W/kg; SAR(10 g) = 0.00537 W/kg**

Maximum value of SAR (measured) = 0.0249 W/kg



0 dB = 0.0249 W/kg = -16.04 dBW/kg

**Test Plot 2#: GSM 850\_Head Left Tilt\_Middle****DUT: Mobile Phone; Type: W282; Serial: 18041000321**

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

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.912$  S/m;  $\epsilon_r = 40.902$ ;  $\rho = 1000$  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: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.00336 W/kg

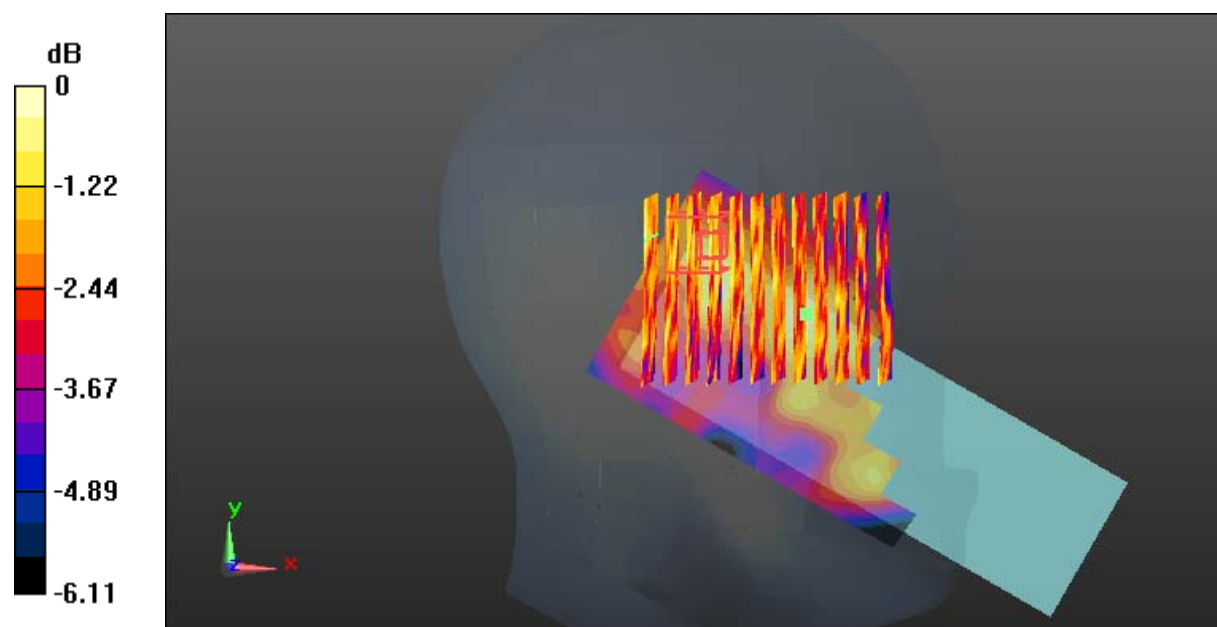
**Zoom Scan (12x10x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.8100 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.00902 W/kg

**SAR(1 g) = 0.00275 W/kg; SAR(10 g) = 0.00239 W/kg**

Maximum value of SAR (measured) = 0.00348 W/kg



0 dB = 0.00348 W/kg = -24.58 dBW/kg

**Test Plot 3#: GSM 850\_Head Right Cheek\_Middle****DUT: Mobile Phone; Type: W282; Serial: 18041000321**

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

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.912$  S/m;  $\epsilon_r = 40.902$ ;  $\rho = 1000$  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: Twin SAM; Type: Twin SAM V5.0; Serial: 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) = 0.0118 W/kg

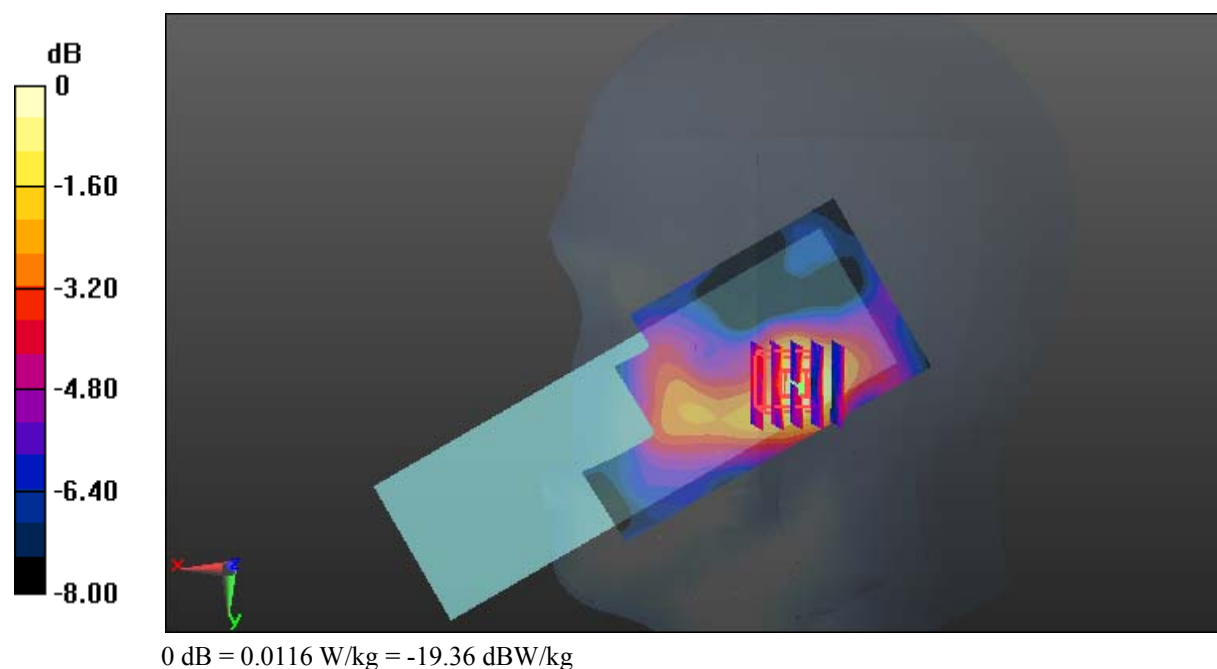
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.924 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.0160 W/kg

**SAR(1 g) = 0.00789 W/kg; SAR(10 g) = 0.00528 W/kg**

Maximum value of SAR (measured) = 0.0116 W/kg



**Test Plot 4#: GSM 850\_Head Right Tilt\_Middle****DUT: Mobile Phone; Type: W282; Serial: 18041000321**

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

Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.912$  S/m;  $\epsilon_r = 40.902$ ;  $\rho = 1000$  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: Twin SAM; Type: Twin SAM V5.0; Serial: 1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (91x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.00415 W/kg

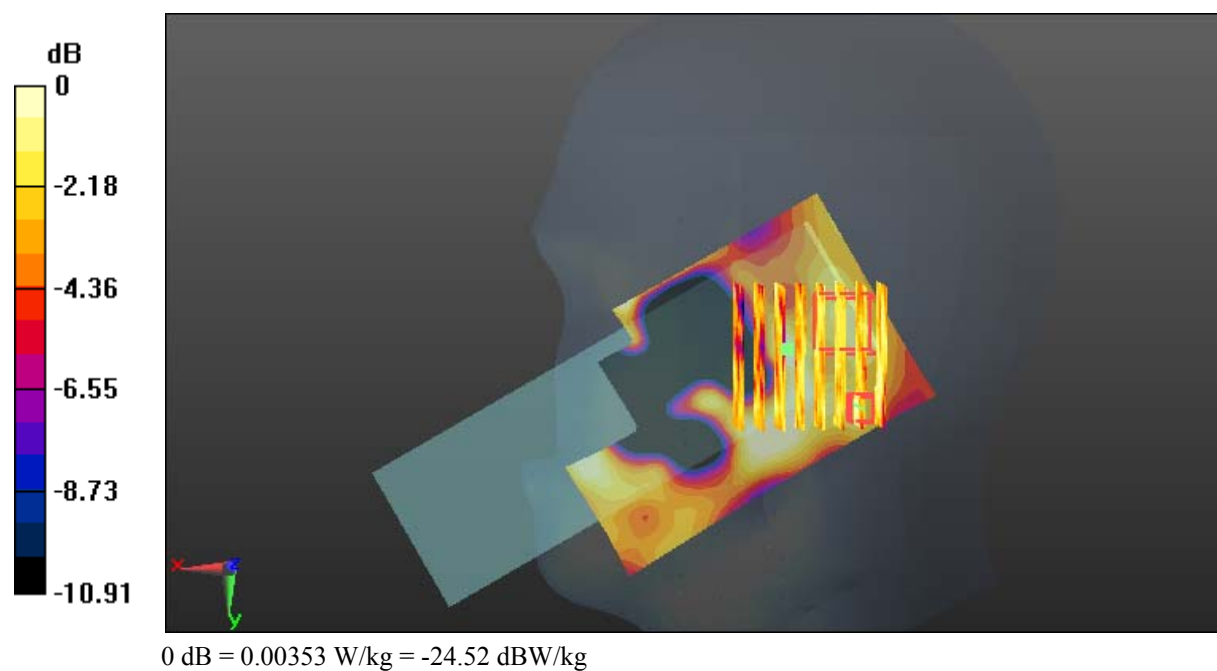
**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.751 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.00543 W/kg

**SAR(1 g) = 0.00288 W/kg; SAR(10 g) = 0.00226 W/kg**

Maximum value of SAR (measured) = 0.00353 W/kg



**Test Plot 5#: GSM 850\_Body Worn Back\_Middle****DUT: Mobile Phone; Type: W282; Serial: 18041000321**

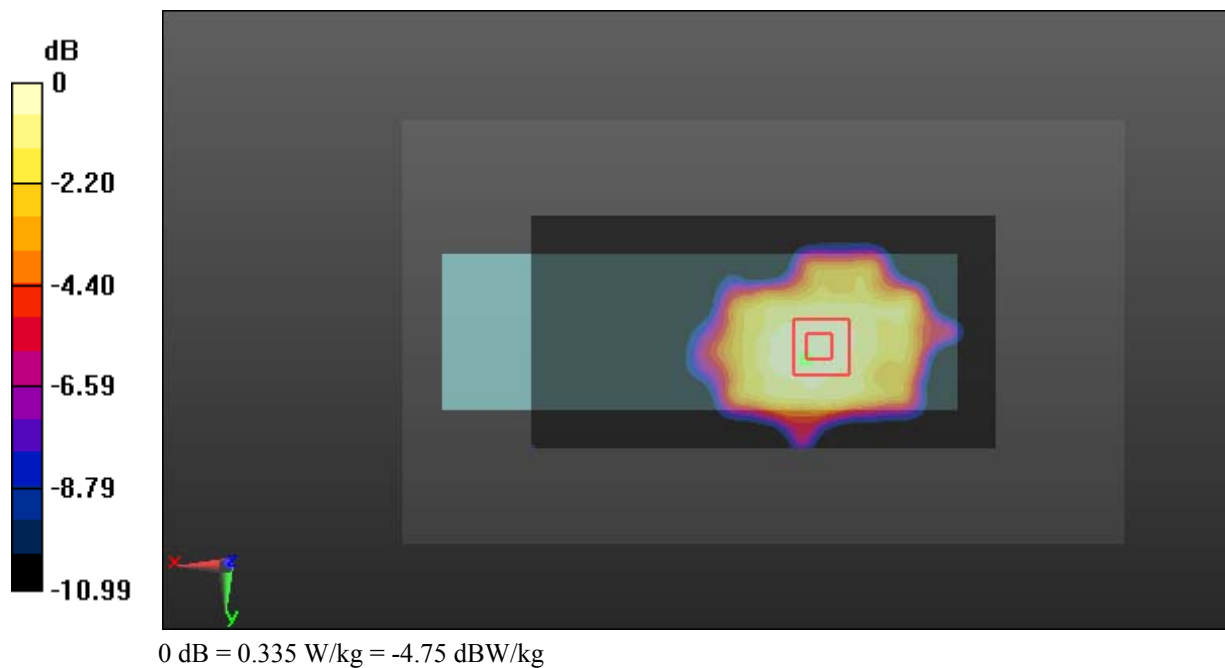
Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8

Medium parameters used:  $f = 836.6 \text{ MHz}$ ;  $\sigma = 1.003 \text{ S/m}$ ;  $\epsilon_r = 54.13$ ;  $\rho = 1000 \text{ kg/m}^3$  ;

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 (121x61x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) =  $0.329 \text{ W/kg}$ **Zoom Scan (6x6x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$ Reference Value =  $18.22 \text{ V/m}$ ; Power Drift =  $-0.10 \text{ dB}$ Peak SAR (extrapolated) =  $0.391 \text{ W/kg}$ **SAR(1 g) =  $0.268 \text{ W/kg}$ ; SAR(10 g) =  $0.186 \text{ W/kg}$** Maximum value of SAR (measured) =  $0.335 \text{ W/kg}$ 

**Test Plot 6#: GSM 850\_Body Back\_Middle****DUT: Mobile Phone; Type: W282; Serial: 18041000321**

Communication System: Generic GPRS-3 slots; Frequency: 836.6 MHz; Duty Cycle: 1:2.66  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 1.003$  S/m;  $\epsilon_r = 54.13$ ;  $\rho = 1000$  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 (121x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.490 W/kg

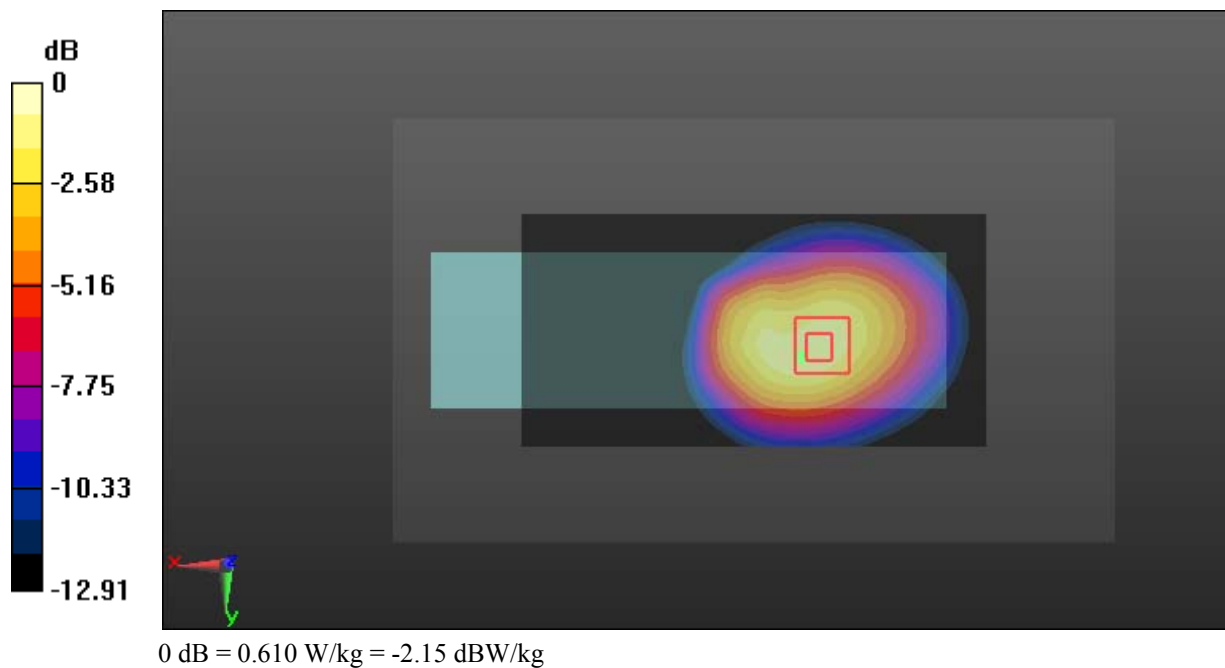
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.16 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.701 W/kg

**SAR(1 g) = 0.459 W/kg; SAR(10 g) = 0.308 W/kg**

Maximum value of SAR (measured) = 0.610 W/kg



**Test Plot 7#: GSM 1900\_Head Left Cheek\_Middle****DUT: Mobile Phone; Type: W282; Serial: 18041000321**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.369$  S/m;  $\epsilon_r = 40.348$ ;  $\rho = 1000$  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: Twin SAM; Type: Twin SAM V5.0; Serial: 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) = 1.14 W/kg

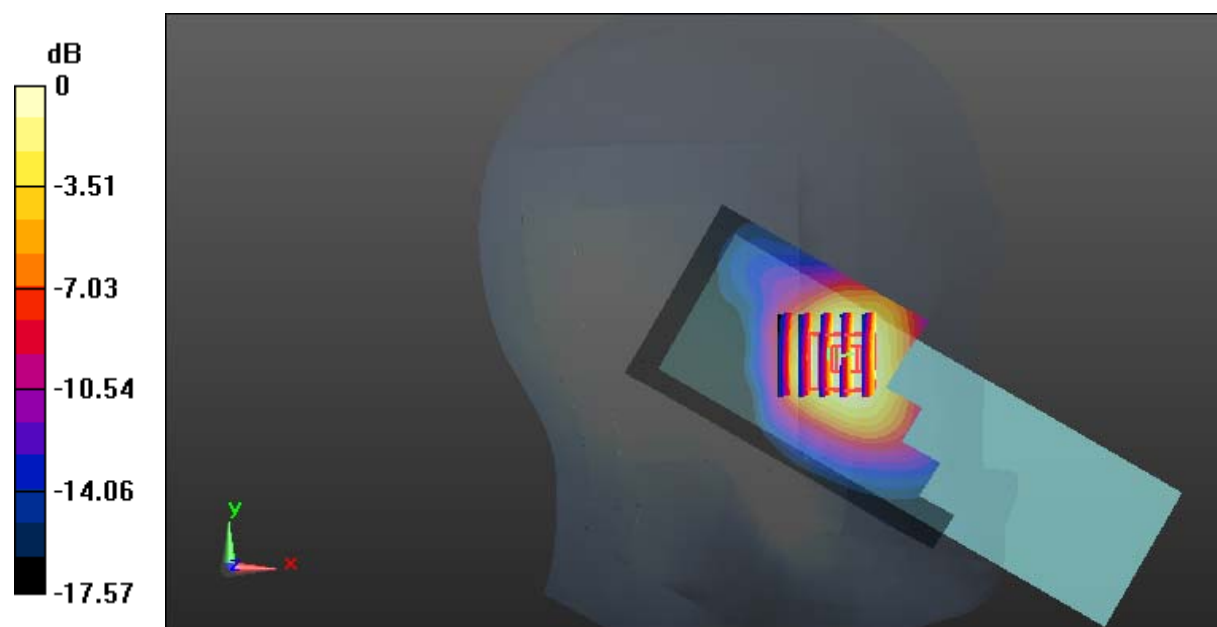
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.720 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.20 W/kg

**SAR(1 g) = 0.694 W/kg; SAR(10 g) = 0.389 W/kg**

Maximum value of SAR (measured) = 0.979 W/kg



0 dB = 0.979 W/kg = -0.09 dBW/kg

**Test Plot 8#: GSM 1900\_Head Left Tilt\_Middle****DUT: Mobile Phone; Type: W282; Serial: 18041000321**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.369$  S/m;  $\epsilon_r = 40.348$ ;  $\rho = 1000$  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: Twin SAM; Type: Twin SAM V5.0; Serial: 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) = 0.142 W/kg

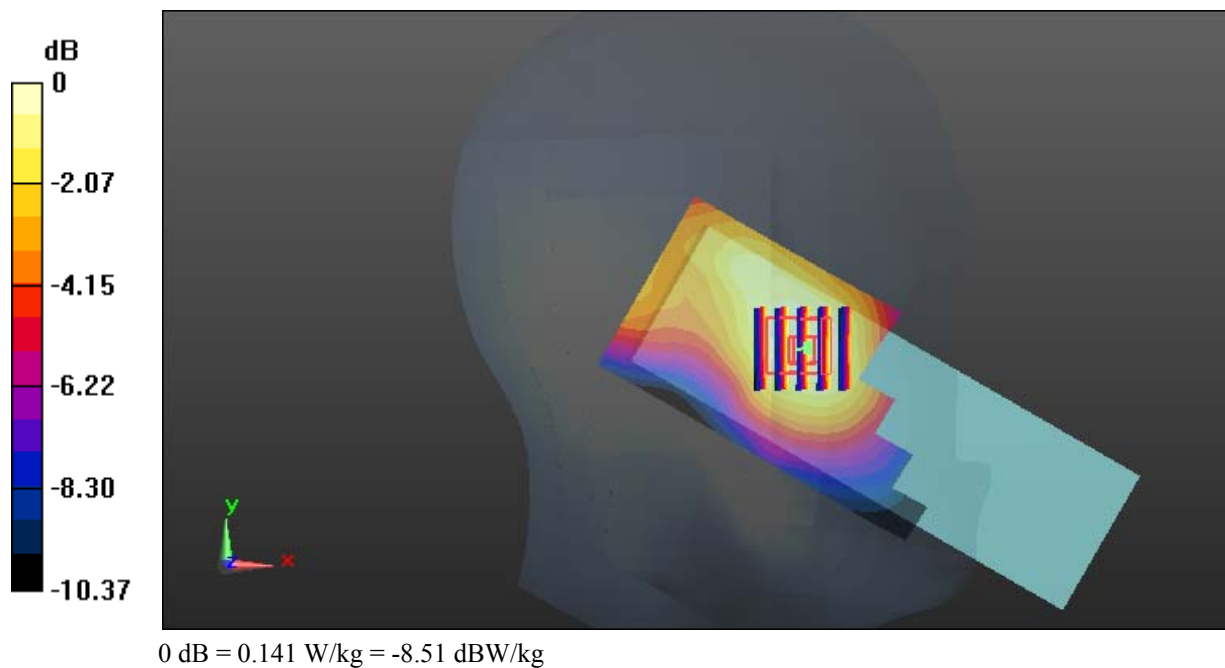
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.748 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.160 W/kg

**SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.068 W/kg**

Maximum value of SAR (measured) = 0.141 W/kg



**Test Plot 9#: GSM 1900\_Head Right Cheek\_Low****DUT: Mobile Phone; Type: W282; Serial: 18041000321**

Communication System: Generic GSM; Frequency: 1850.2 MHz; Duty Cycle: 1:8  
Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.34$  S/m;  $\epsilon_r = 40.685$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
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: Twin SAM; Type: Twin SAM V5.0; Serial: 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) = 1.15 W/kg

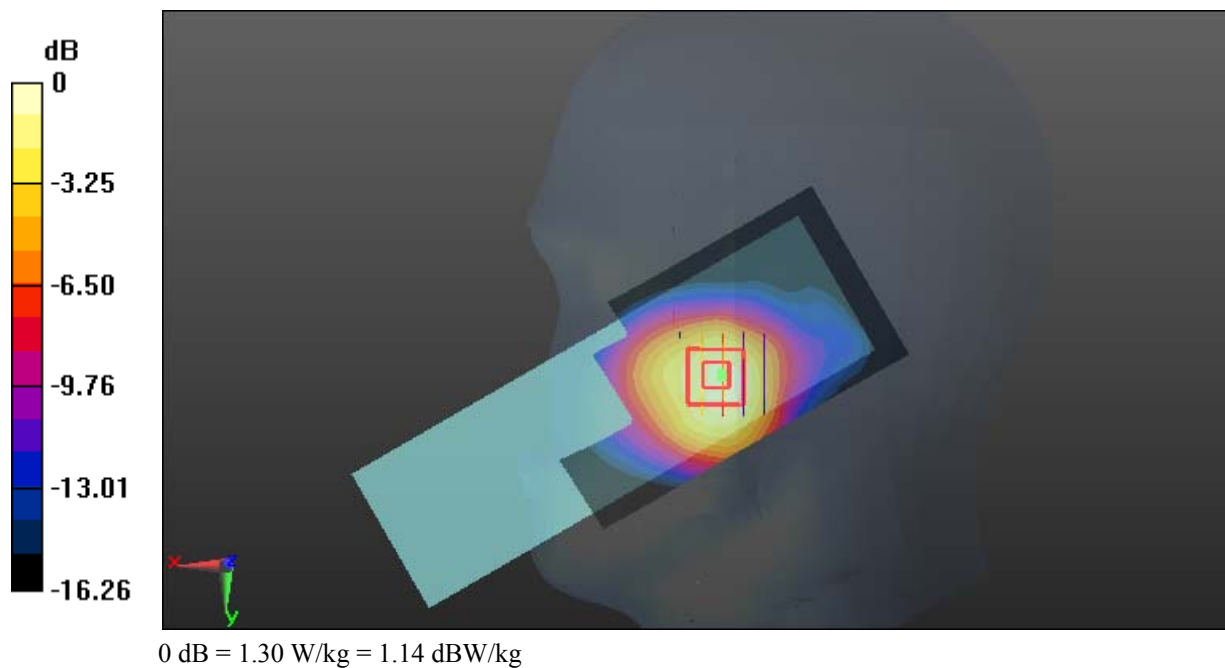
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.290 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.52 W/kg

**SAR(1 g) = 0.931 W/kg; SAR(10 g) = 0.552 W/kg**

Maximum value of SAR (measured) = 1.30 W/kg



**Test Plot 10#: GSM 1900\_Head Right Cheek\_Middle****DUT: Mobile Phone; Type: W282; Serial: 18041000321**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.369$  S/m;  $\epsilon_r = 40.348$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

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: Twin SAM; Type: Twin SAM V5.0; Serial: 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) = 1.31 W/kg

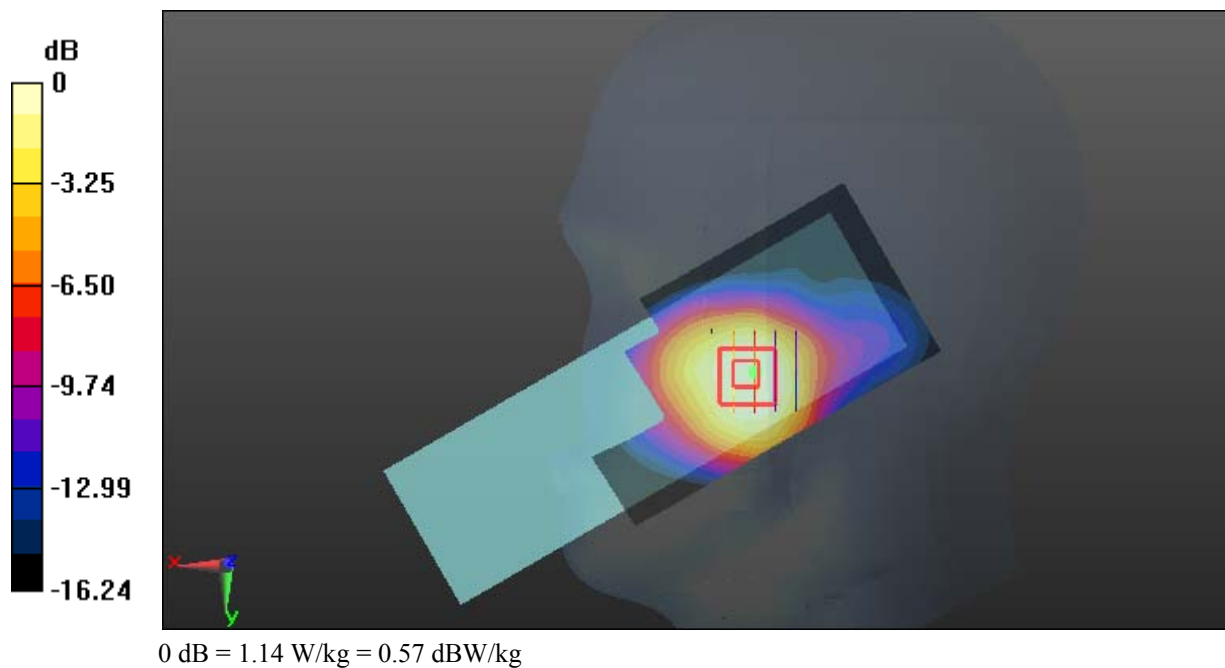
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.558 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 1.33 W/kg

**SAR(1 g) = 0.821 W/kg; SAR(10 g) = 0.485 W/kg**

Maximum value of SAR (measured) = 1.14 W/kg



**Test Plot 11#: GSM 1900\_Head Right Cheek\_High****DUT: Mobile Phone; Type: W282; Serial: 18041000321**

Communication System: Generic GSM; Frequency: 1909.8 MHz; Duty Cycle: 1:8  
Medium parameters used:  $f = 1909.8$  MHz;  $\sigma = 1.399$  S/m;  $\epsilon_r = 40.344$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
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: Twin SAM; Type: Twin SAM V5.0; Serial: 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) = 1.50 W/kg

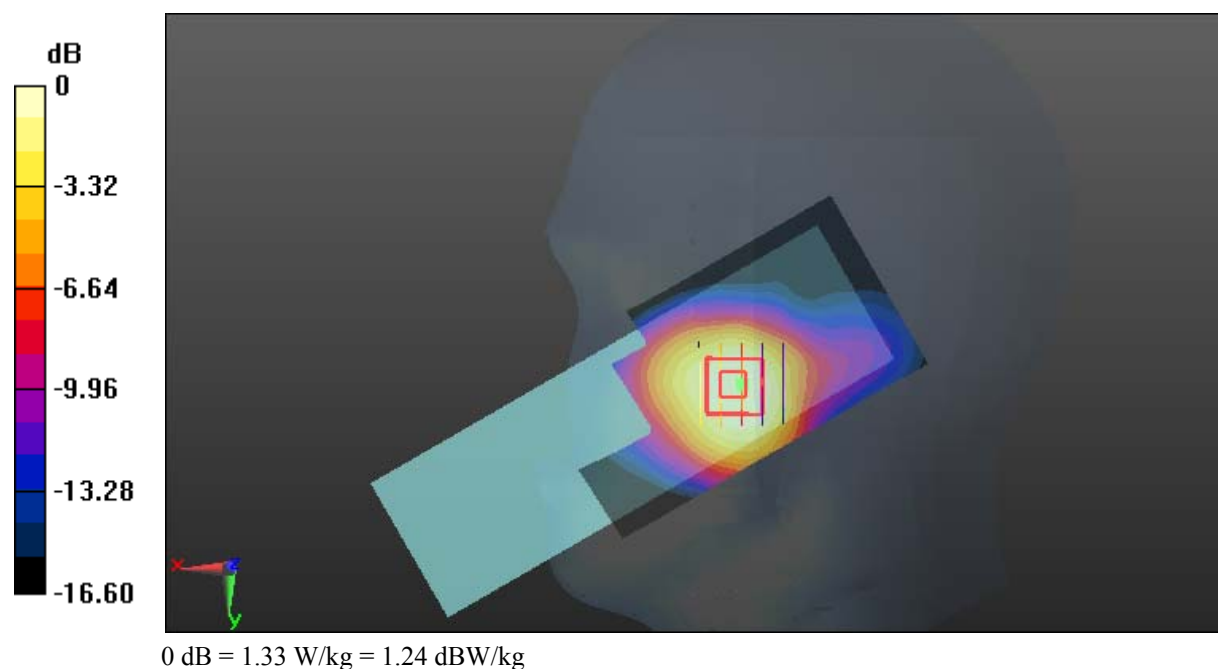
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.857 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.56 W/kg

**SAR(1 g) = 0.952 W/kg; SAR(10 g) = 0.558 W/kg**

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



**Test Plot 12#: GSM 1900\_Head Right Tilt\_Middle****DUT: Mobile Phone; Type: W282; Serial: 18041000321**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.369$  S/m;  $\epsilon_r = 40.348$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;

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: Twin SAM; Type: Twin SAM V5.0; Serial: 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) = 0.175 W/kg

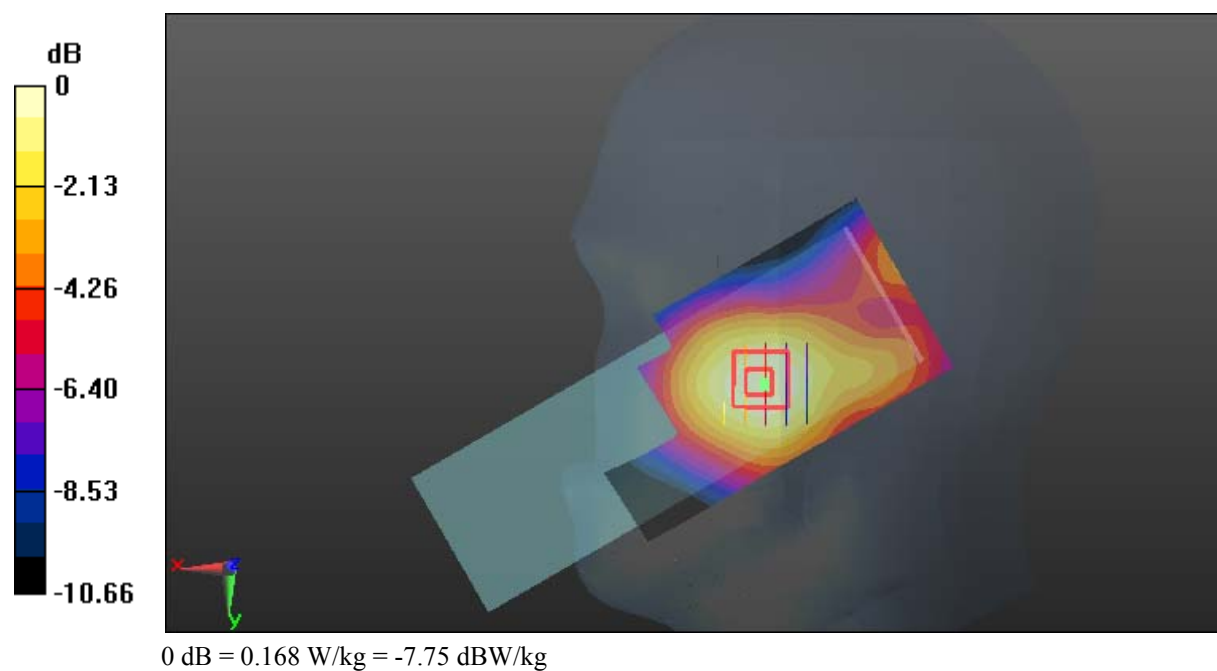
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.312 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.193 W/kg

**SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.079 W/kg**

Maximum value of SAR (measured) = 0.168 W/kg



**Test Plot 13#: GSM 1900\_Body Worn Back\_Middle****DUT: Mobile Phone; Type: W282; Serial: 18041000321**

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

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.486$  S/m;  $\epsilon_r = 54.213$ ;  $\rho = 1000$  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 (121x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.633 W/kg

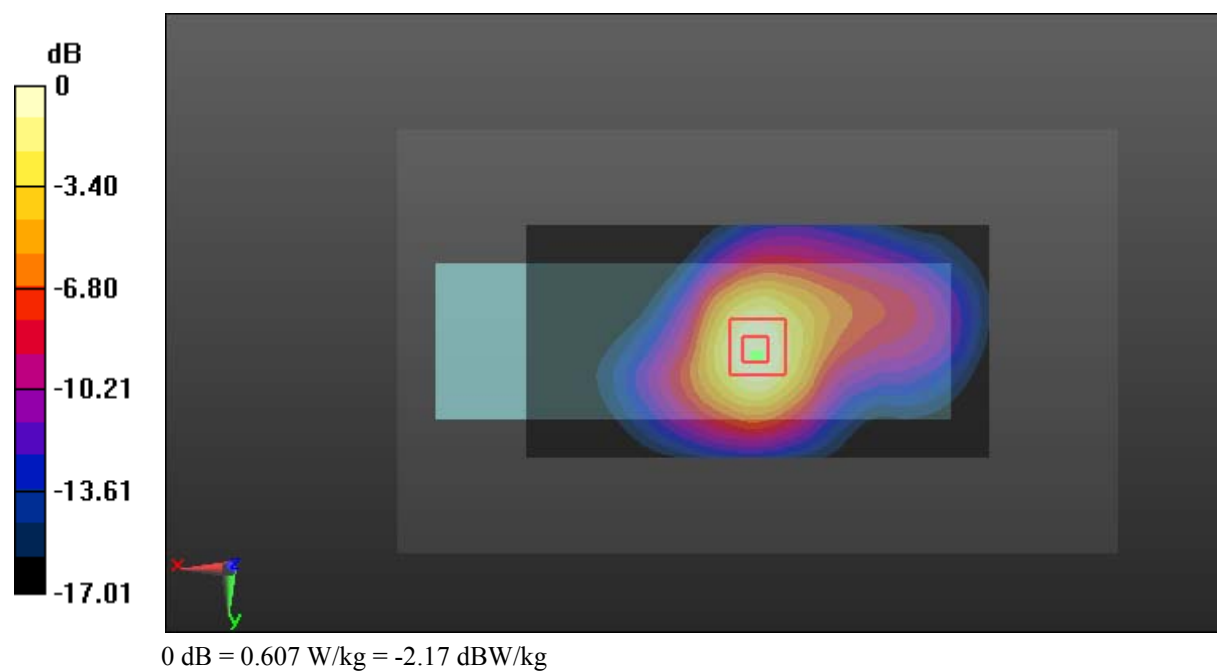
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.09 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.749 W/kg

**SAR(1 g) = 0.403 W/kg; SAR(10 g) = 0.219 W/kg**

Maximum value of SAR (measured) = 0.607 W/kg



**Test Plot 14#: GSM 1900\_Body Back\_Middle****DUT: Mobile Phone; Type: W282; Serial: 18041000321**

Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz; Duty Cycle: 1:2  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.486$  S/m;  $\epsilon_r = 54.213$ ;  $\rho = 1000$  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 (121x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.16 W/kg

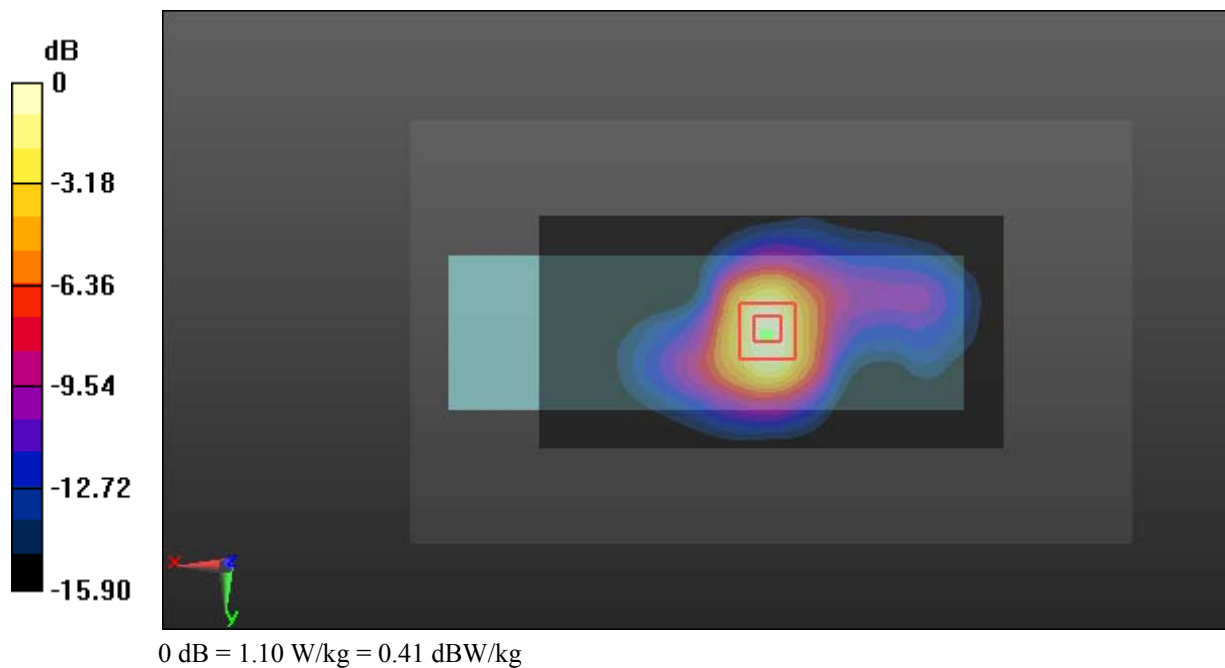
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.22 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.37 W/kg

**SAR(1 g) = 0.680 W/kg; SAR(10 g) = 0.344 W/kg**

Maximum value of SAR (measured) = 1.10 W/kg



**Test Plot 15#: WCDMA Band 2\_Head Left Cheek\_Low****DUT: Mobile Phone; Type: W282; Serial: 18041000321**

Communication System: Generic WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1852.4$  MHz;  $\sigma = 1.35$  S/m;  $\epsilon_r = 40.656$ ;  $\rho = 1000$  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: Twin SAM; Type: Twin SAM V5.0; Serial: 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) = 1.35 W/kg

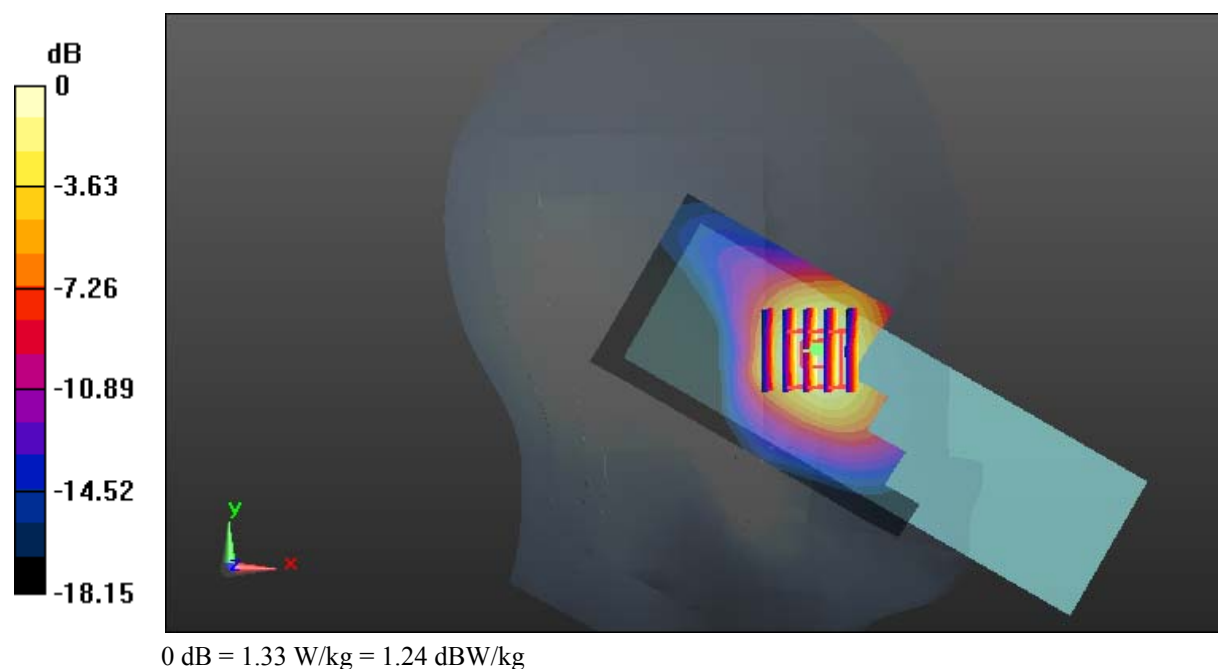
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.864 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.53 W/kg

**SAR(1 g) = 0.886 W/kg; SAR(10 g) = 0.489 W/kg**

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



**Test Plot 16#: WCDMA Band 2\_Head Left Cheek\_Middle****DUT: Mobile Phone; Type: W282; Serial: 18041000321**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.369$  S/m;  $\epsilon_r = 40.348$ ;  $\rho = 1000$  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: Twin SAM; Type: Twin SAM V5.0; Serial: 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) = 1.40 W/kg

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

Reference Value = 3.537 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.52 W/kg

**SAR(1 g) = 0.898 W/kg; SAR(10 g) = 0.507 W/kg**

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



**Test Plot 17#: WCDMA Band 2\_Head Left Cheek\_High****DUT: Mobile Phone; Type: W282; Serial: 18041000321**

Communication System: Generic WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1907.6$  MHz;  $\sigma = 1.394$  S/m;  $\epsilon_r = 40.35$ ;  $\rho = 1000$  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: Twin SAM; Type: Twin SAM V5.0; Serial: 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) = 1.36 W/kg

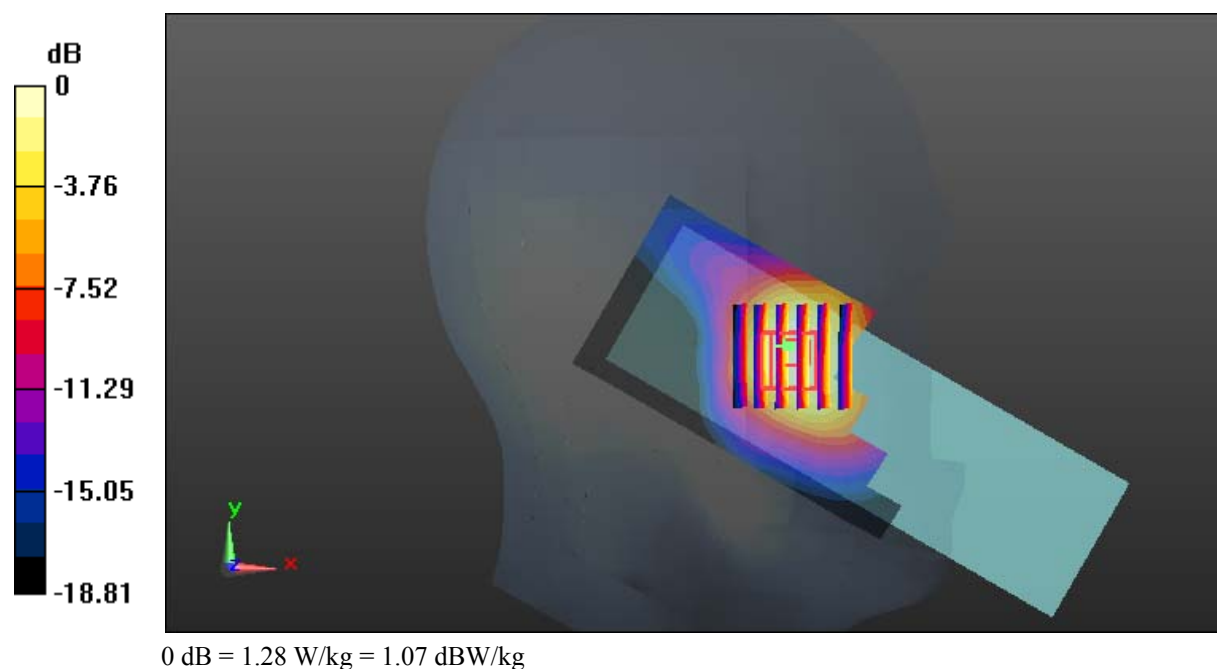
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.770 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.54 W/kg

**SAR(1 g) = 0.902 W/kg; SAR(10 g) = 0.521 W/kg**

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



**Test Plot 18#: WCDMA Band 2\_Head Left Tilt\_Middle****DUT: Mobile Phone; Type: W282; Serial: 18041000321**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.369$  S/m;  $\epsilon_r = 40.348$ ;  $\rho = 1000$  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: Twin SAM; Type: Twin SAM V5.0; Serial: 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) = 0.206 W/kg

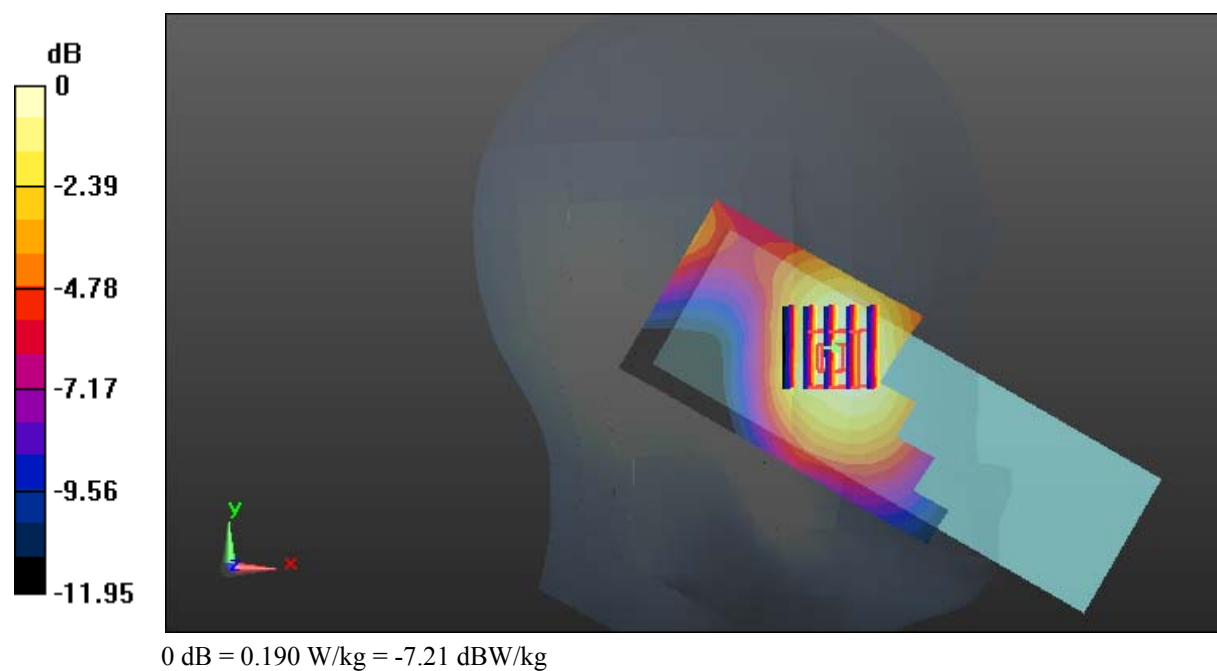
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.031 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.220 W/kg

**SAR(1 g) = 0.143 W/kg; SAR(10 g) = 0.092 W/kg**

Maximum value of SAR (measured) = 0.190 W/kg



**Test Plot 19#: WCDMA Band 2\_Head Right Cheek\_Low****DUT: Mobile Phone; Type: W282; Serial: 18041000321**

Communication System: Generic WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1852.4$  MHz;  $\sigma = 1.35$  S/m;  $\epsilon_r = 40.656$ ;  $\rho = 1000$  kg/m<sup>3</sup>;  
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: Twin SAM; Type: Twin SAM V5.0; Serial: 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) = 1.45 W/kg

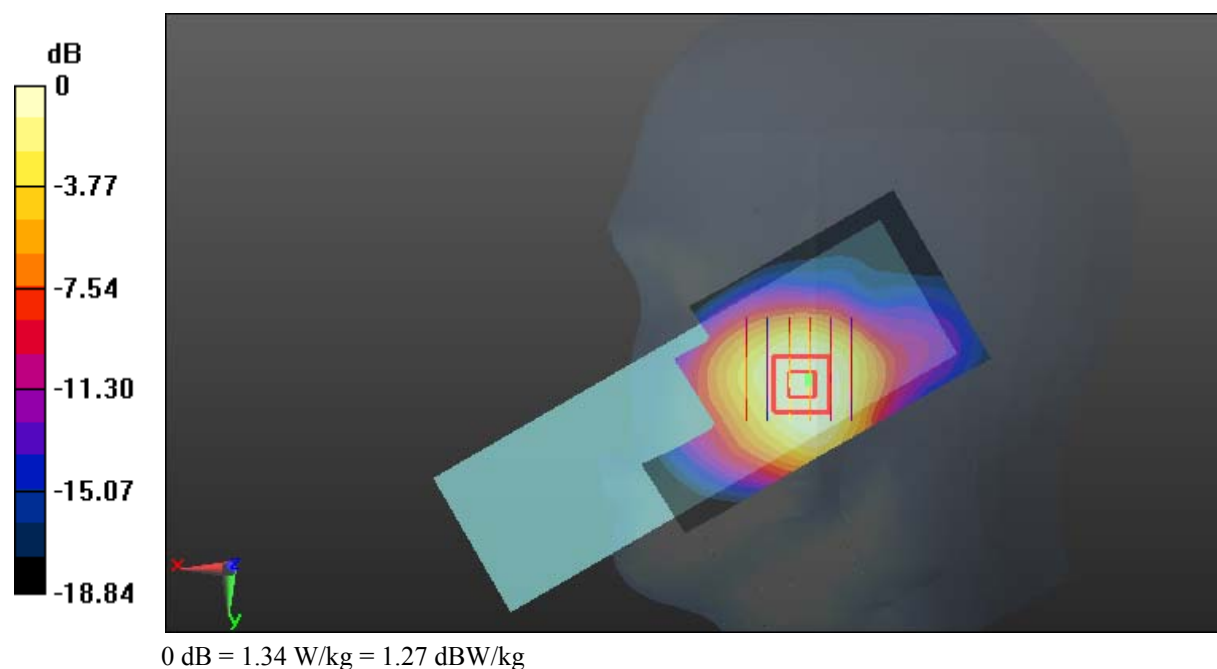
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.164 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.53 W/kg

**SAR(1 g) = 0.98 W/kg; SAR(10 g) = 0.581 W/kg**

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



**Test Plot 20#: WCDMA Band 2\_Head Right Cheek\_Middle****DUT: Mobile Phone; Type: W282; Serial: 18041000321**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.369$  S/m;  $\epsilon_r = 40.348$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
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: Twin SAM; Type: Twin SAM V5.0; Serial: 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) = 1.81 W/kg

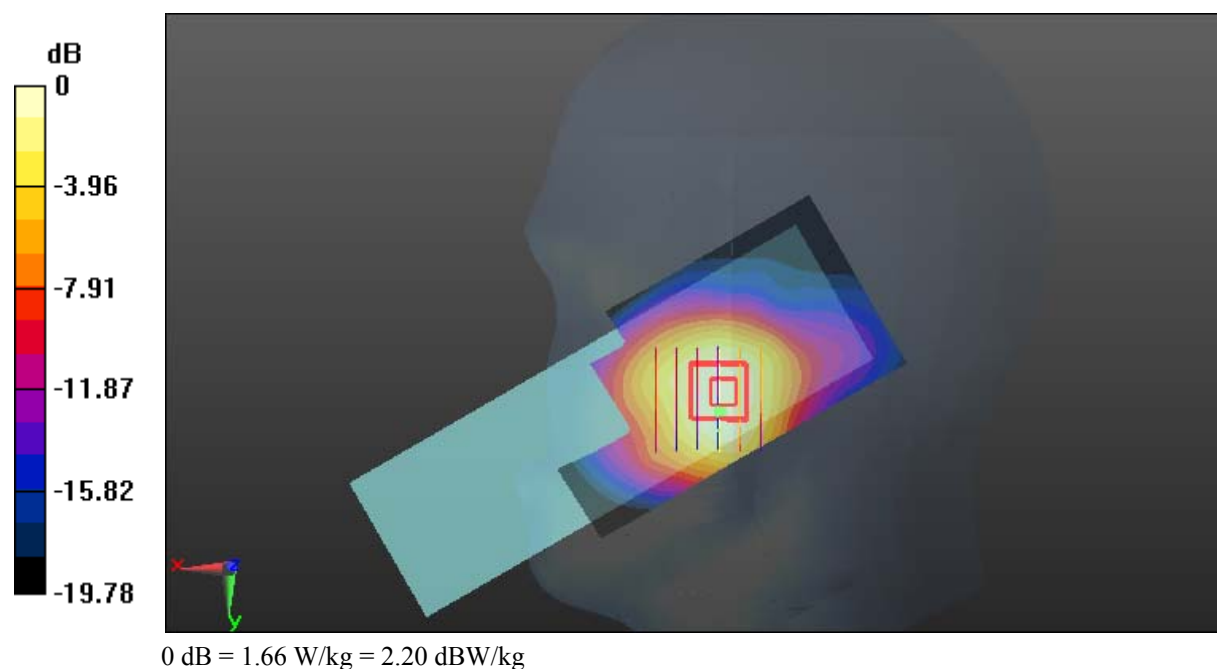
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.403 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.11 W/kg

**SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.702 W/kg**

Maximum value of SAR (measured) = 1.66 W/kg



**Test Plot 21#: WCDMA Band 2\_Head Right Cheek\_High****DUT: Mobile Phone; Type: W282; Serial: 18041000321**

Communication System: Generic WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1907.6$  MHz;  $\sigma = 1.394$  S/m;  $\epsilon_r = 40.35$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
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: Twin SAM; Type: Twin SAM V5.0; Serial: 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) = 1.58 W/kg

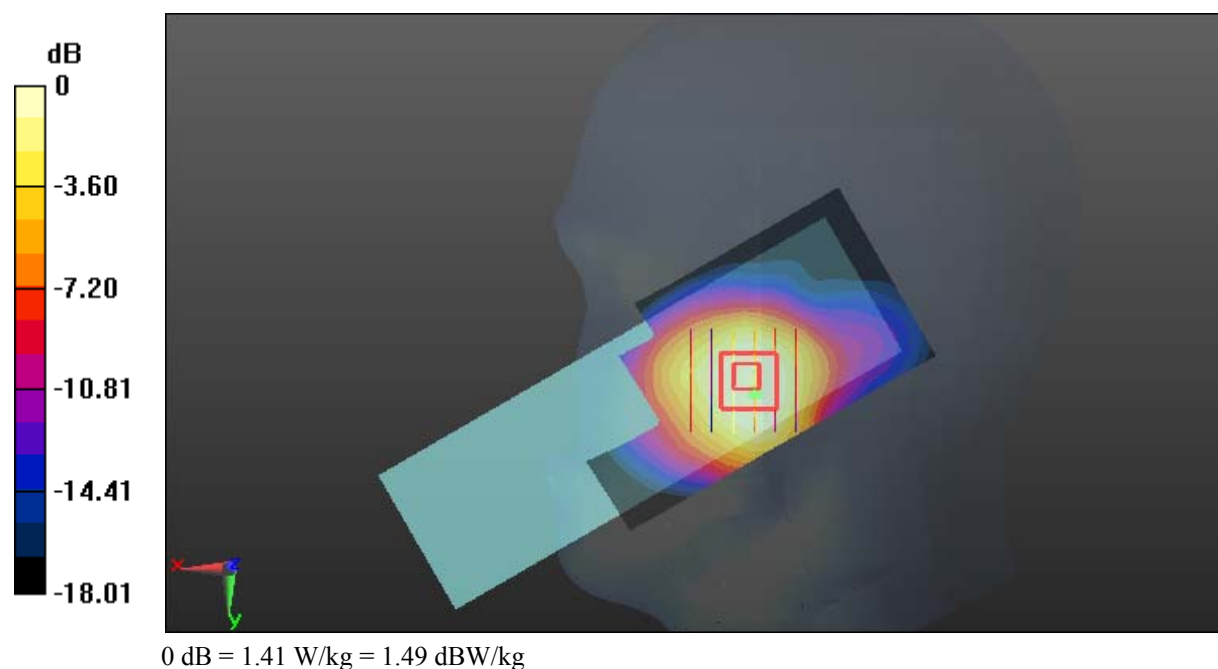
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.273 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.63 W/kg

**SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.619 W/kg**

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



**Test Plot 22#: WCDMA Band 2\_Head Right Tilt\_Middle****DUT: Mobile Phone; Type: W282; Serial: 18041000321**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.369$  S/m;  $\epsilon_r = 40.348$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
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: Twin SAM; Type: Twin SAM V5.0; Serial: 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) = 0.255 W/kg

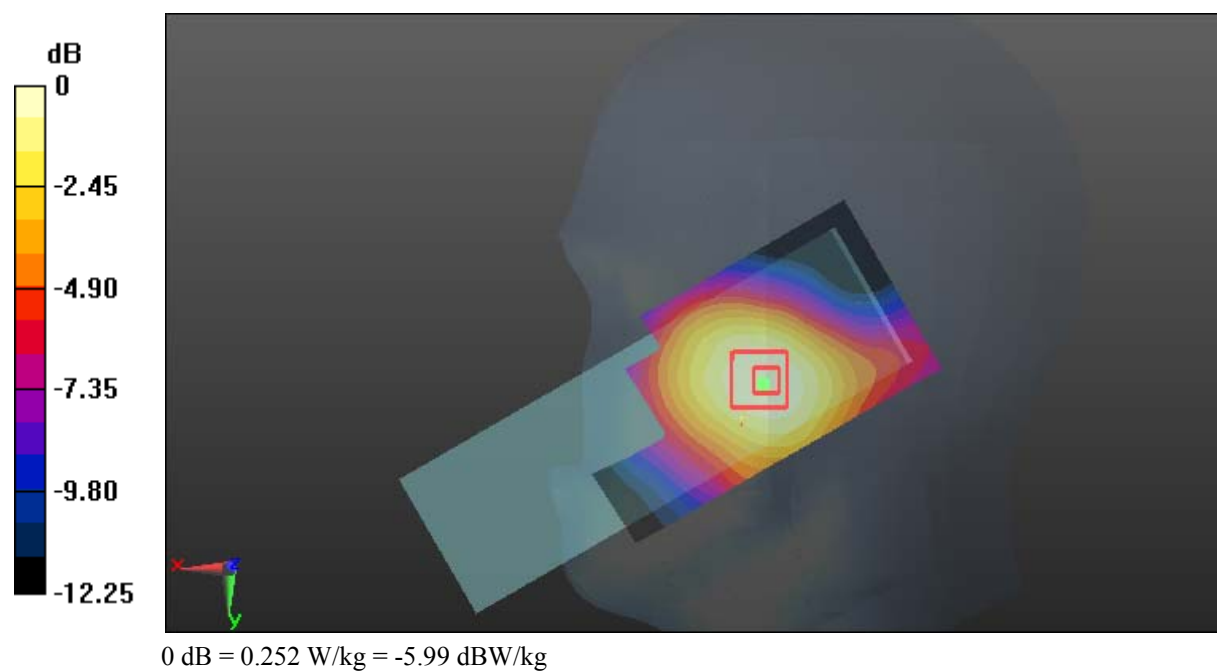
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.150 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.292 W/kg

**SAR(1 g) = 0.187 W/kg; SAR(10 g) = 0.117 W/kg**

Maximum value of SAR (measured) = 0.252 W/kg



**Test Plot 23#: WCDMA Band 2\_Body Back\_Low****DUT: Mobile Phone; Type: W282; Serial: 18041000321**

Communication System: Generic WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1852.4$  MHz;  $\sigma = 1.469$  S/m;  $\epsilon_r = 54.553$ ;  $\rho = 1000$  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 (121x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.65 W/kg

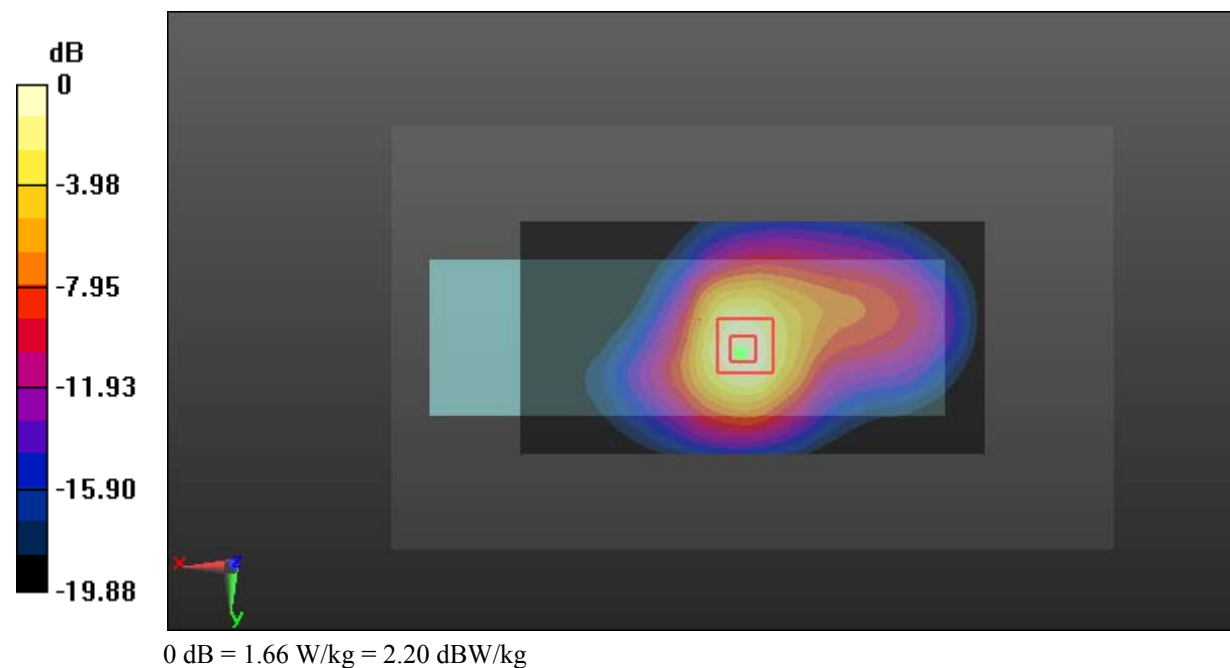
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.50 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 2.07 W/kg

**SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.564 W/kg**

Maximum value of SAR (measured) = 1.66 W/kg



**Test Plot 24#: WCDMA Band 2\_Body Back\_Middle****DUT: Mobile Phone; Type: W282; Serial: 18041000321**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.486$  S/m;  $\epsilon_r = 54.213$ ;  $\rho = 1000$  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 (121x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.86 W/kg

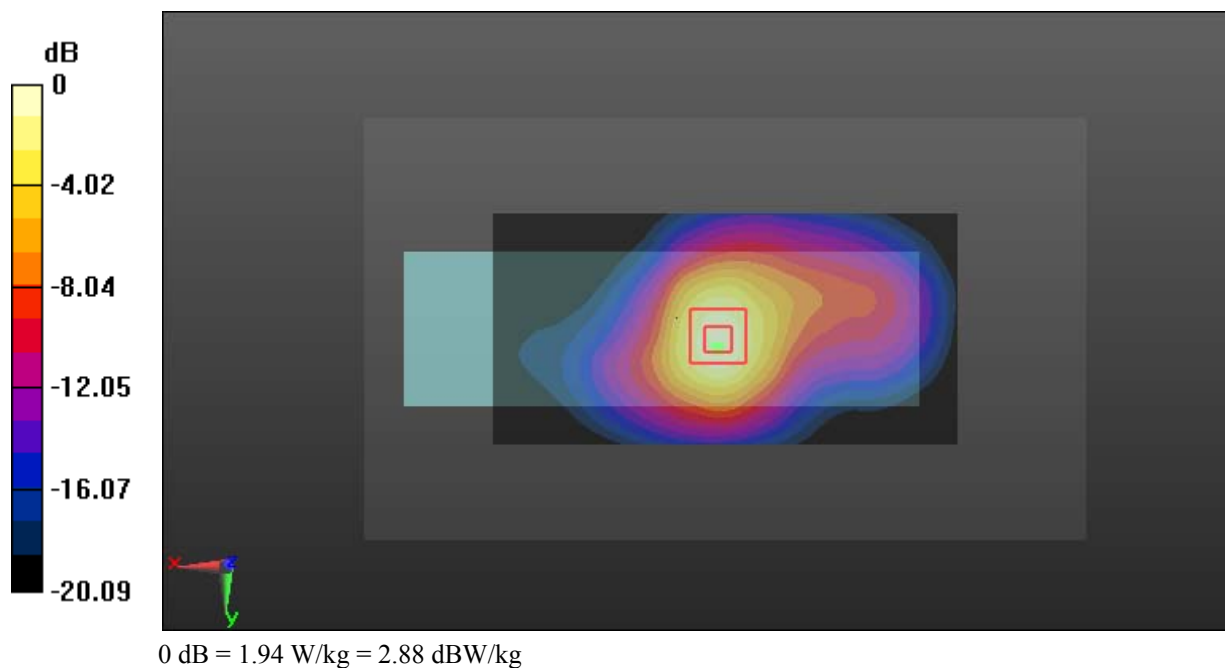
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.78 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.44 W/kg

**SAR(1 g) = 1.22 W/kg; SAR(10 g) = 0.645 W/kg**

Maximum value of SAR (measured) = 1.94 W/kg



**Test Plot 25#: WCDMA Band 2\_Body Back\_High****DUT: Mobile Phone; Type: W282; Serial: 18041000321**

Communication System: Generic WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1907.6$  MHz;  $\sigma = 1.517$  S/m;  $\epsilon_r = 54.081$ ;  $\rho = 1000$  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 (121x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.80 W/kg

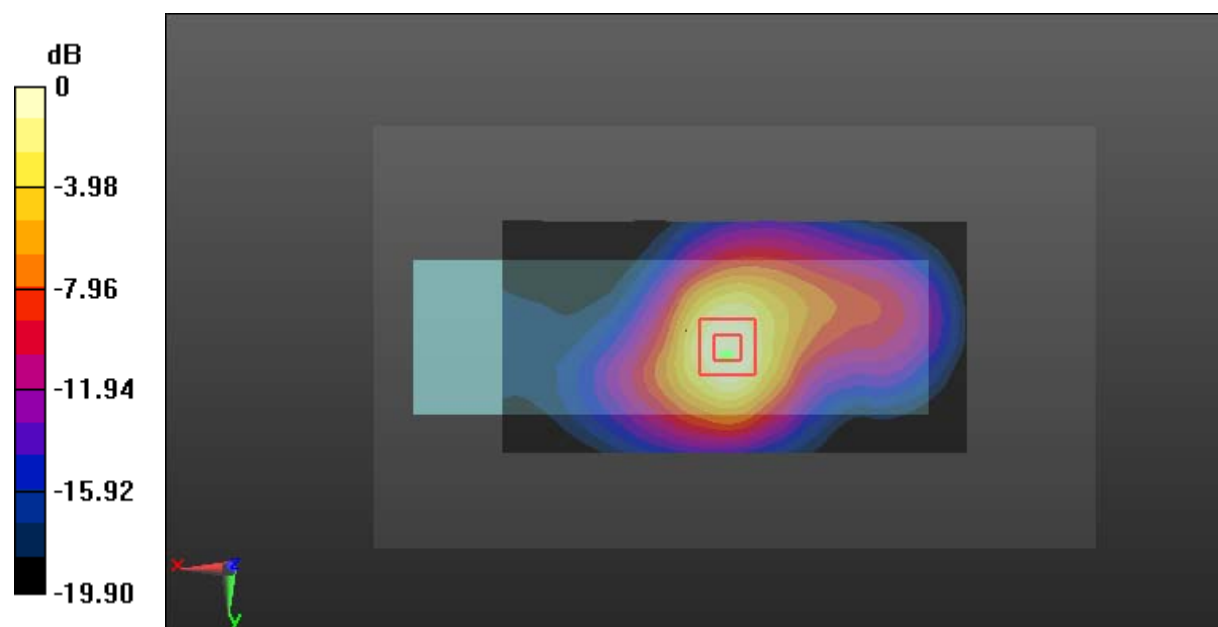
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.43 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 2.04 W/kg

**SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.555 W/kg**

Maximum value of SAR (measured) = 1.65 W/kg



0 dB = 1.65 W/kg = 2.17 dBW/kg

**Test Plot 26#: WCDMA Band 2\_Body Back with Headset\_Middle****DUT: Mobile Phone; Type: W282; Serial: 18041000321**

Communication System: Generic WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.486$  S/m;  $\epsilon_r = 54.213$ ;  $\rho = 1000$  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 (121x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.70 W/kg

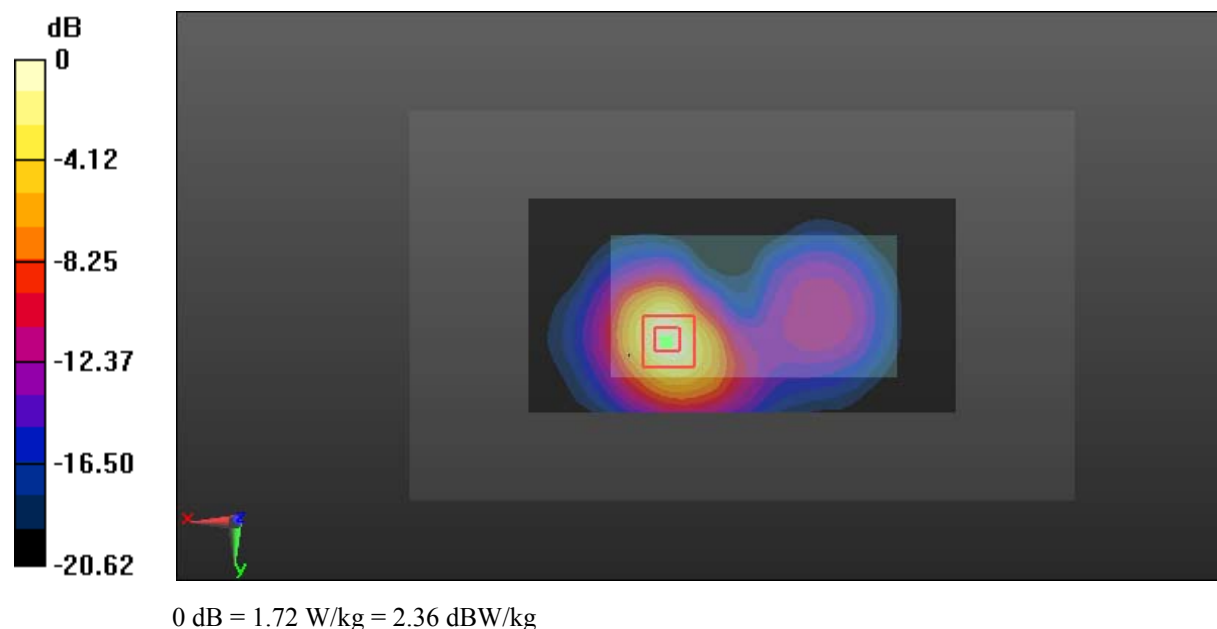
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.58 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.14 W/kg

**SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.493 W/kg**

Maximum value of SAR (measured) = 1.72 W/kg



**Test Plot 27#: WCDMA Band 5\_Head Left Cheek\_Middle****DUT: Mobile Phone; Type: W282; Serial: 18041000321**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.912$  S/m;  $\epsilon_r = 40.902$ ;  $\rho = 1000$  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: Twin SAM; Type: Twin SAM V5.0; Serial: 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) = 0.0352 W/kg

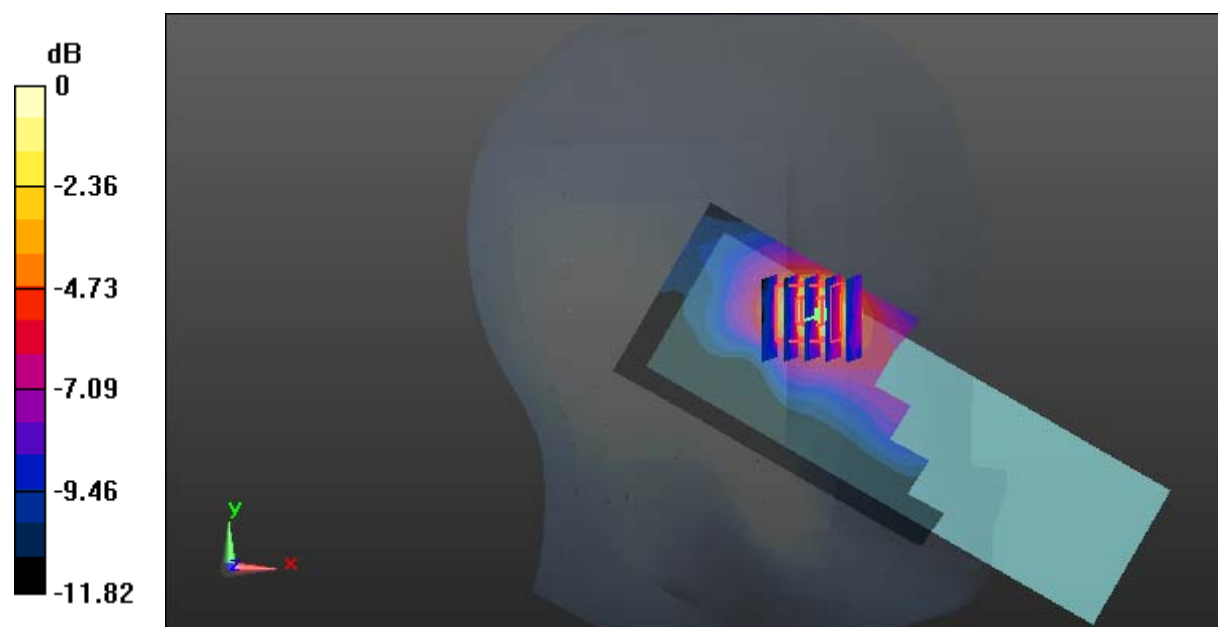
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.686 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.0640 W/kg

**SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.00941 W/kg**

Maximum value of SAR (measured) = 0.0358 W/kg



0 dB = 0.0358 W/kg = -14.46 dBW/kg

**Test Plot 28#: WCDMA Band 5\_Head Left Tilt\_Middle****DUT: Mobile Phone; Type: W282; Serial: 18041000321**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.912$  S/m;  $\epsilon_r = 40.902$ ;  $\rho = 1000$  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: Twin SAM; Type: Twin SAM V5.0; Serial: 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) = 0.0357 W/kg

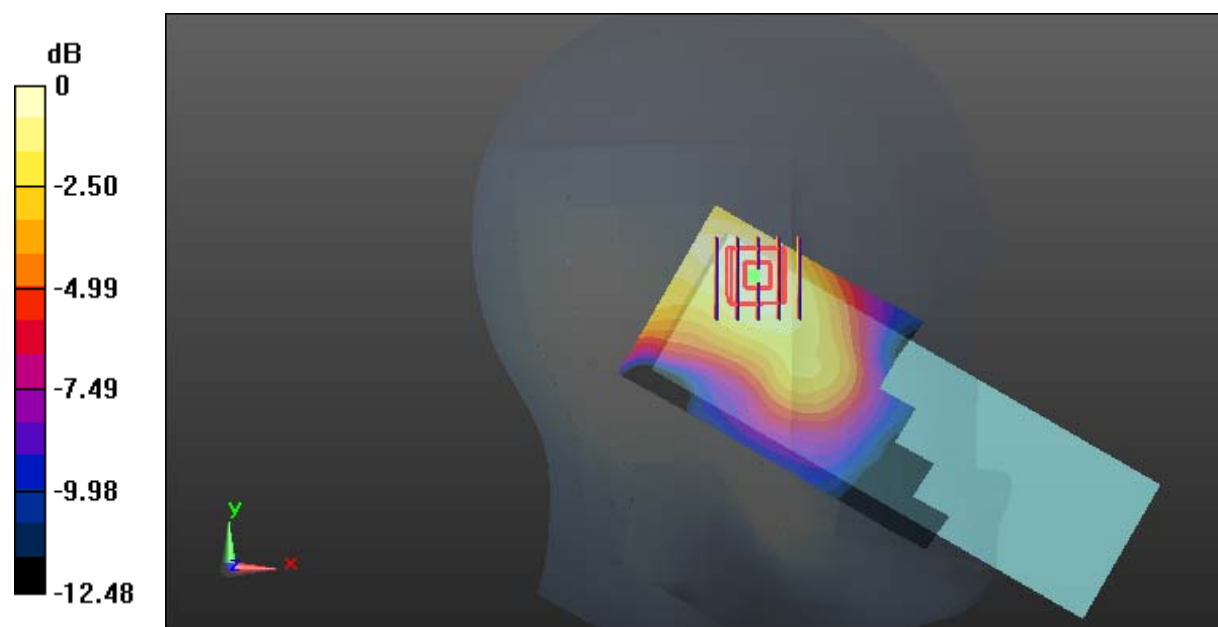
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.661 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.0390 W/kg

**SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.014 W/kg**

Maximum value of SAR (measured) = 0.0325 W/kg



0 dB = 0.0325 W/kg = -14.88 dBW/kg

**Test Plot 29#: WCDMA Band 5\_Head Right Cheek\_Middle****DUT: Mobile Phone; Type: W282; Serial: 18041000321**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.912$  S/m;  $\epsilon_r = 40.902$ ;  $\rho = 1000$  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: Twin SAM; Type: Twin SAM V5.0; Serial: 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) = 0.0187 W/kg

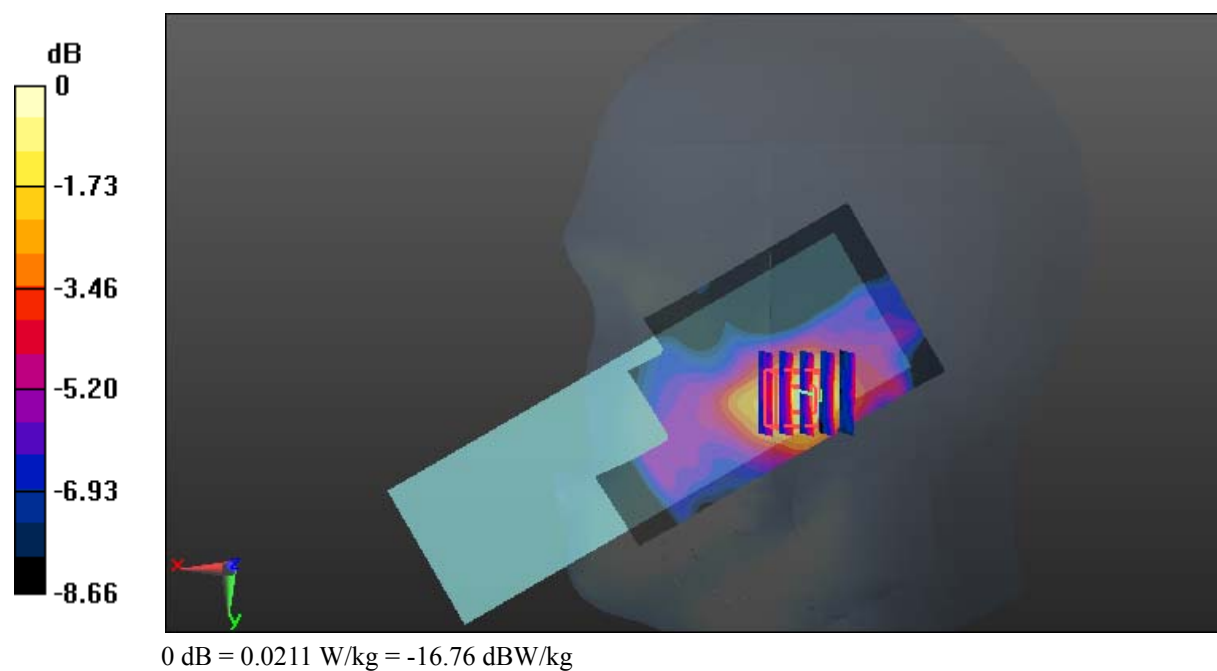
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.862 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.0330 W/kg

**SAR(1 g) = 0.014 W/kg; SAR(10 g) = 0.00856 W/kg**

Maximum value of SAR (measured) = 0.0211 W/kg



**Test Plot 30#: WCDMA Band 5\_Head Right Tilt\_Middle****DUT: Mobile Phone; Type: W282; Serial: 18041000321**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 0.912$  S/m;  $\epsilon_r = 40.902$ ;  $\rho = 1000$  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: Twin SAM; Type: Twin SAM V5.0; Serial: 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) = 0.0171 W/kg

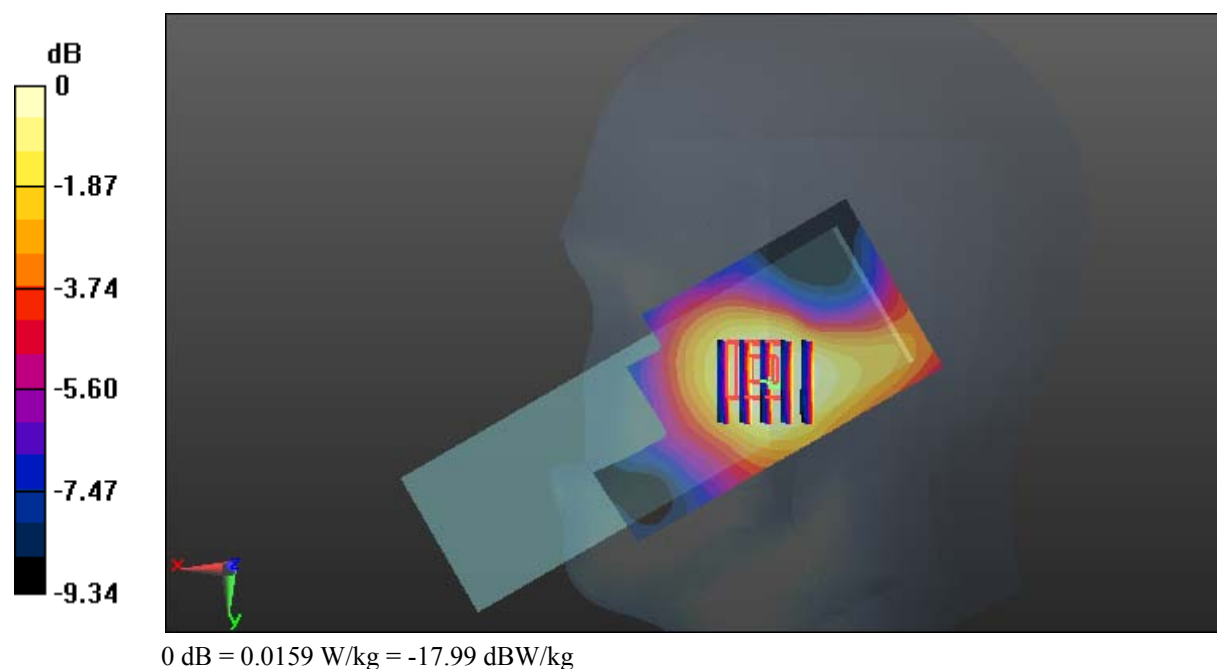
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.446 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.0190 W/kg

**SAR(1 g) = 0.011 W/kg; SAR(10 g) = 0.0074 W/kg**

Maximum value of SAR (measured) = 0.0159 W/kg



**Test Plot 31#: WCDMA Band 5\_Body Back\_Middle****DUT: Mobile Phone; Type: W282; Serial: 18041000321**

Communication System: Generic WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 836.6$  MHz;  $\sigma = 1.003$  S/m;  $\epsilon_r = 54.13$ ;  $\rho = 1000$  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 (121x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.378 W/kg

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

Reference Value = 18.65 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.440 W/kg

**SAR(1 g) = 0.261 W/kg; SAR(10 g) = 0.185 W/kg**

Maximum value of SAR (measured) = 0.328 W/kg

