

**#01\_GSM850\_GPRS (3 Tx slots)\_Right Cheek\_Ch251**

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:2.77

Medium: HSL\_850\_140528 Medium parameters used:  $f = 849$  MHz;  $\sigma = 0.898$  S/m;  $\epsilon_r = 41.88$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3931; ConvF(9.87, 9.87, 9.87); Calibrated: 2013/9/10;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1425; Calibrated: 2014/3/3
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Configuration/Ch251/Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.426 W/kg

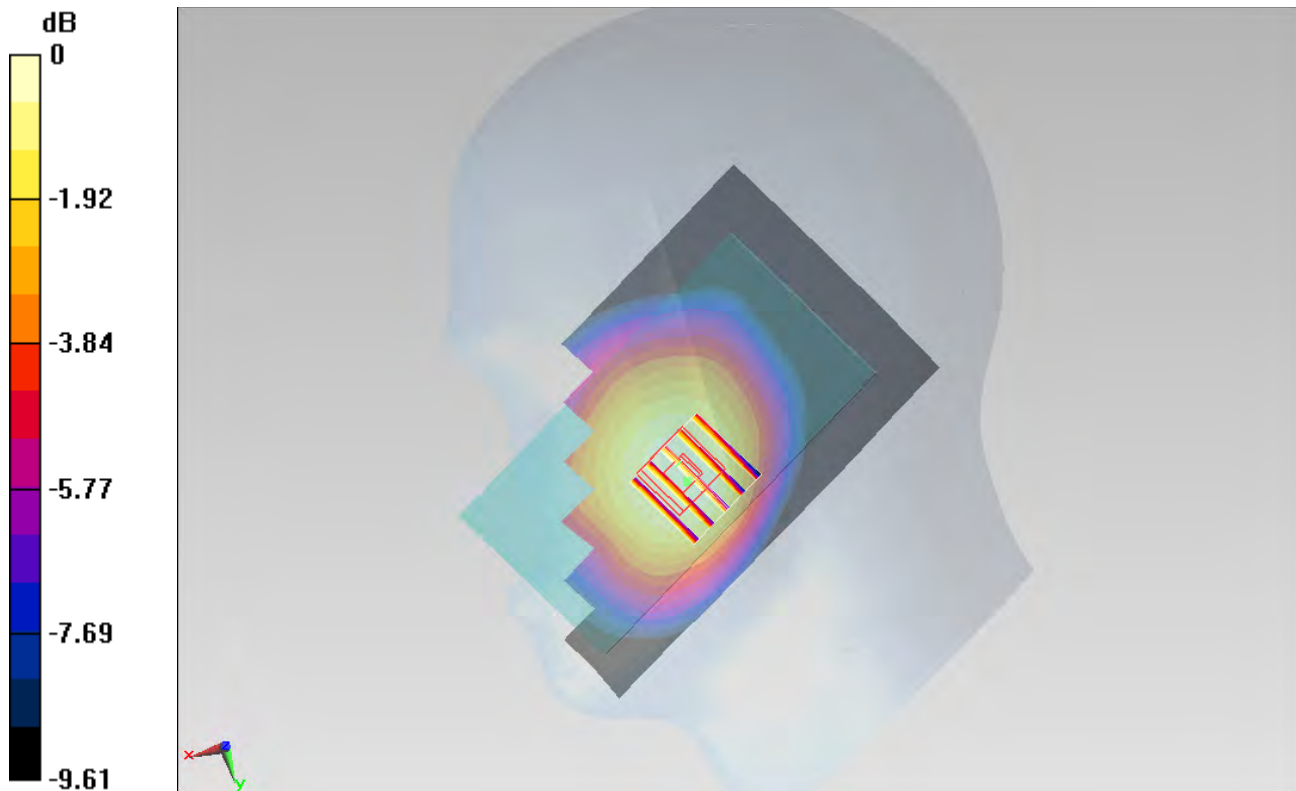
**Configuration/Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.860 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.449 W/kg

**SAR(1 g) = 0.377 W/kg; SAR(10 g) = 0.297 W/kg**

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



0 dB = 0.417 W/kg = -3.80 dBW/kg

**#02\_GSM1900\_GPRS (2 Tx slots)\_Left Cheek\_Ch810**

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:4.15

Medium: HSL\_1900\_140528 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.449$  S/m;  $\epsilon_r = 38.099$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3954; ConvF(8.13, 8.13, 8.13); Calibrated: 2013/11/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2014/1/30
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Configuration/Ch810/Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.273 W/kg

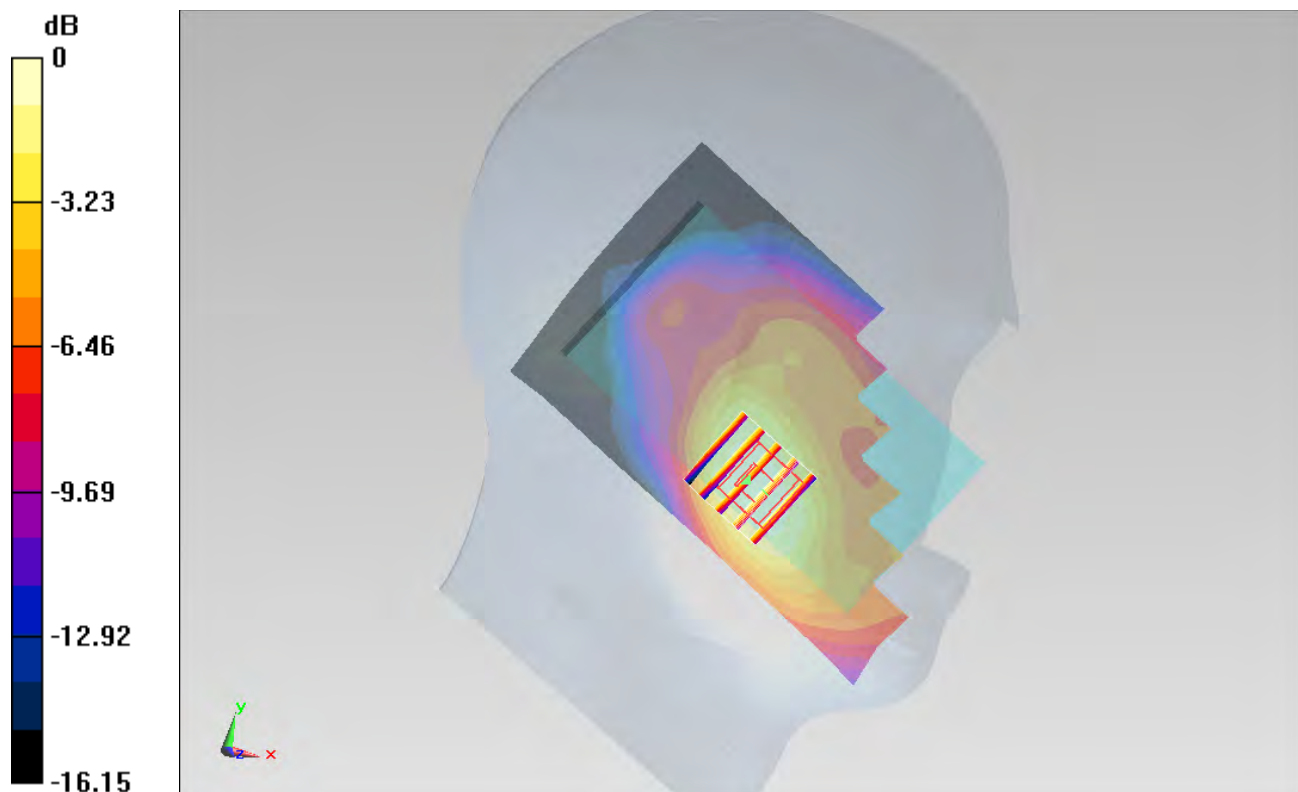
**Configuration/Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.870 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.318 W/kg

**SAR(1 g) = 0.223 W/kg; SAR(10 g) = 0.145 W/kg**

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



0 dB = 0.273 W/kg = -5.64 dBW/kg

**#03\_WCDMA V\_RMC 12.2Kbps\_Right Cheek\_Ch4233**

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_140527 Medium parameters used:  $f = 847$  MHz;  $\sigma = 0.908$  S/m;  $\epsilon_r = 41.161$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3270; ConvF(6.18, 6.18, 6.18); Calibrated: 2013/9/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Configuration/Ch4233/Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.446 W/kg

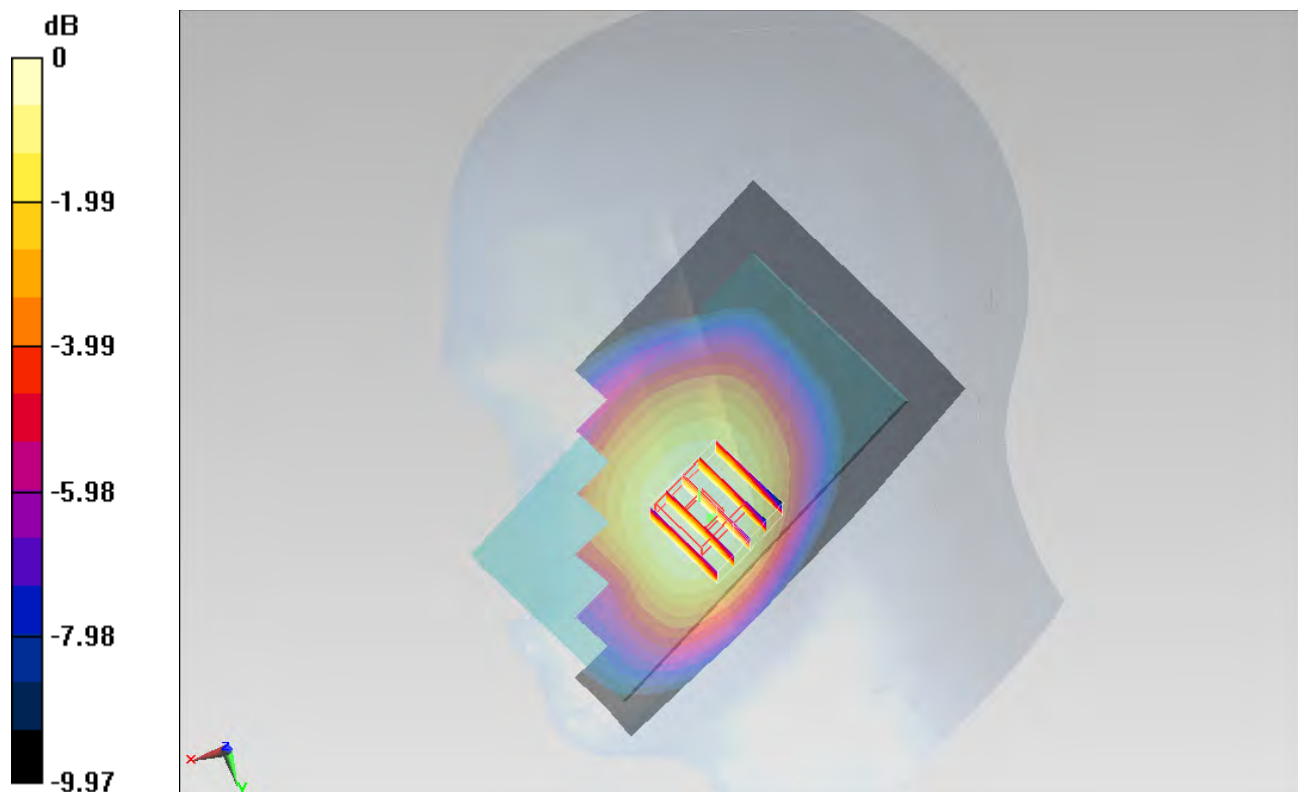
**Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.585 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.489 W/kg

**SAR(1 g) = 0.404 W/kg; SAR(10 g) = 0.318 W/kg**

Maximum value of SAR (measured) = 0.432 W/kg



0 dB = 0.432 W/kg = -3.65 dBW/kg

**#04\_WCDMA II\_RMC 12.2Kbps\_Left Cheek\_Ch9300**

Communication System: WCDMA; Frequency: 1860 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_140724 Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.404$  S/m;  $\epsilon_r = 38.307$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5°C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.08, 5.08, 5.08); Calibrated: 2013/9/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/Ch9300/Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.410 W/kg

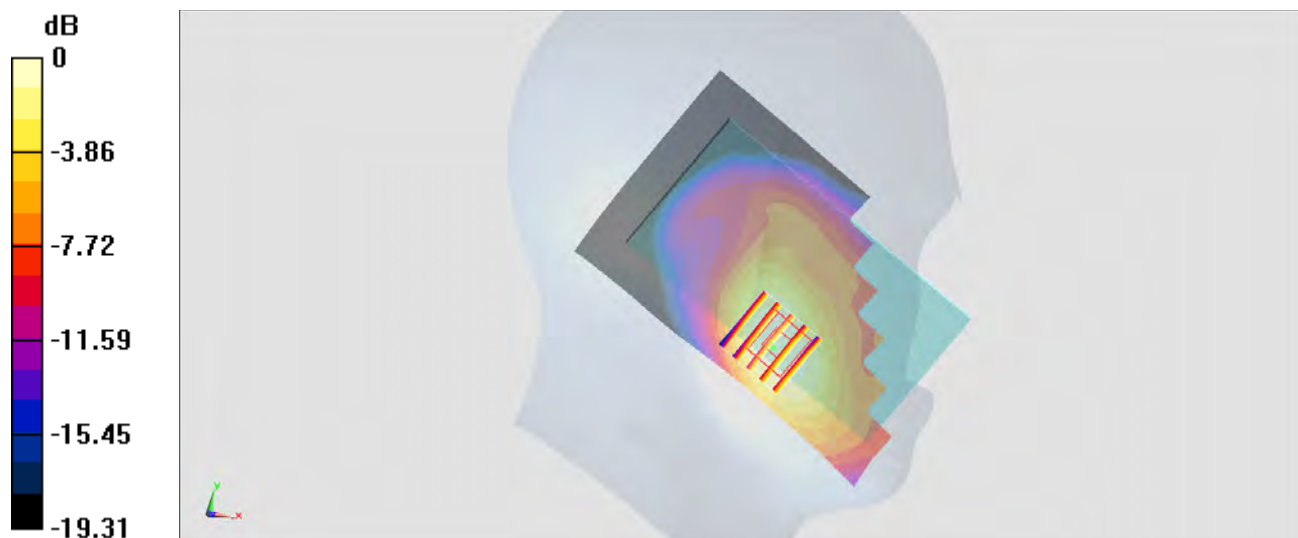
**Configuration/Ch9300/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.61 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.512 W/kg

**SAR(1 g) = 0.348 W/kg; SAR(10 g) = 0.222 W/kg**

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



0 dB = 0.405 W/kg = -3.93 dBW/kg

**#05\_CDMA BC0\_RC3+SO55\_Right Cheek\_Ch777**

Communication System: CDMA; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_140527 Medium parameters used :  $f = 848.31$  MHz;  $\sigma = 0.909$  S/m;  $\epsilon_r = 41.153$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.18, 6.18, 6.18); Calibrated: 2013/9/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Configuration/Ch777/Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.588 W/kg

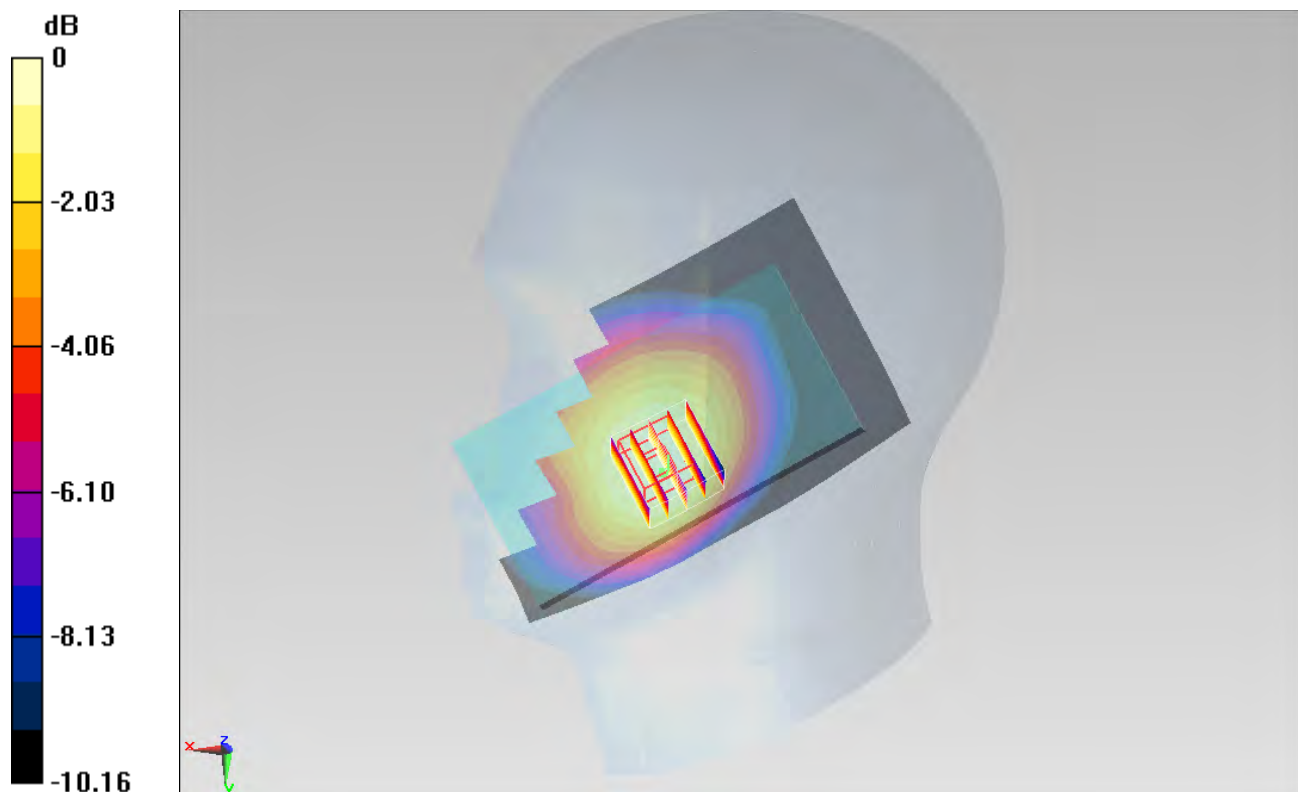
**Configuration/Ch777/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.020 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.657 W/kg

**SAR(1 g) = 0.534 W/kg; SAR(10 g) = 0.418 W/kg**

Maximum value of SAR (measured) = 0.575 W/kg



**#06\_CDMA BC1\_RC3+SO55\_Left Cheek\_Ch25**

Communication System: CDMA ; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_140615 Medium parameters used:  $f = 1851.25$  MHz;  $\sigma = 1.394$  S/m;  $\epsilon_r = 38.342$ ;

$\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.79, 7.79, 7.79); Calibrated: 2014/4/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 2013/12/18
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Configuration/Ch25/Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.856 W/kg

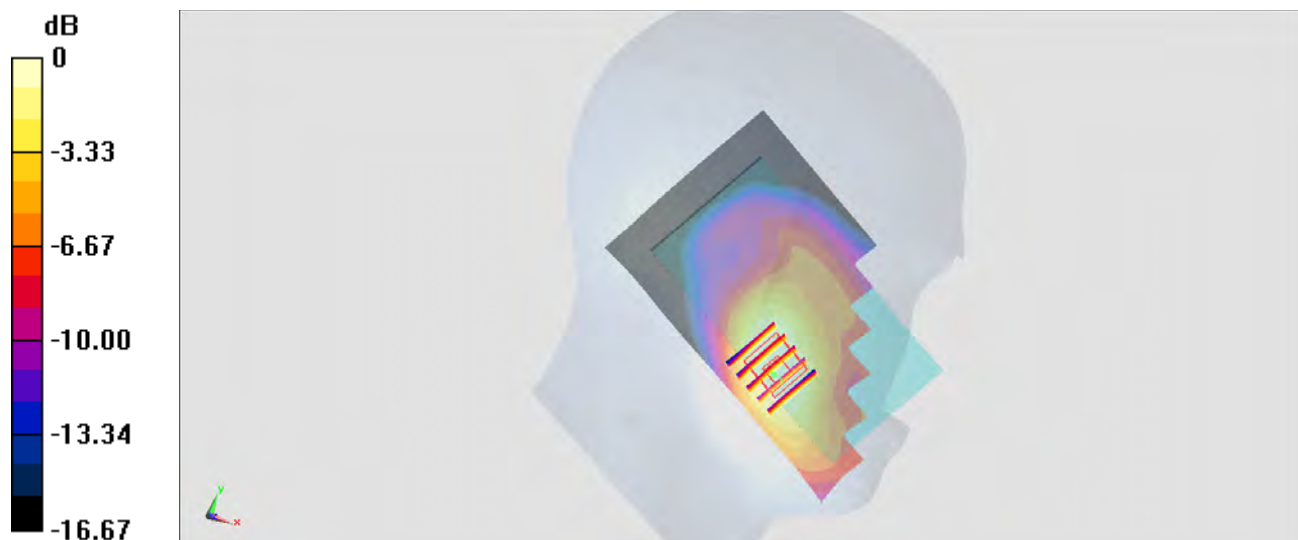
**Configuration/Ch25/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.239 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.963 W/kg

**SAR(1 g) = 0.655 W/kg; SAR(10 g) = 0.426 W/kg**

Maximum value of SAR (measured) = 0.816 W/kg



0 dB = 0.816 W/kg = -0.88 dBW/kg

**#07\_LTE Band 13\_10M\_QPSK\_1RB\_0Offser\_Right Cheek\_Ch23230**

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL\_750\_140531 Medium parameters used:  $f = 782$  MHz;  $\sigma = 0.928$  S/m;  $\epsilon_r = 41.604$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3955; ConvF(10.24, 10.24, 10.24); Calibrated: 2013/11/12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2013/11/7
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Configuration/Ch23230/Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.516 W/kg

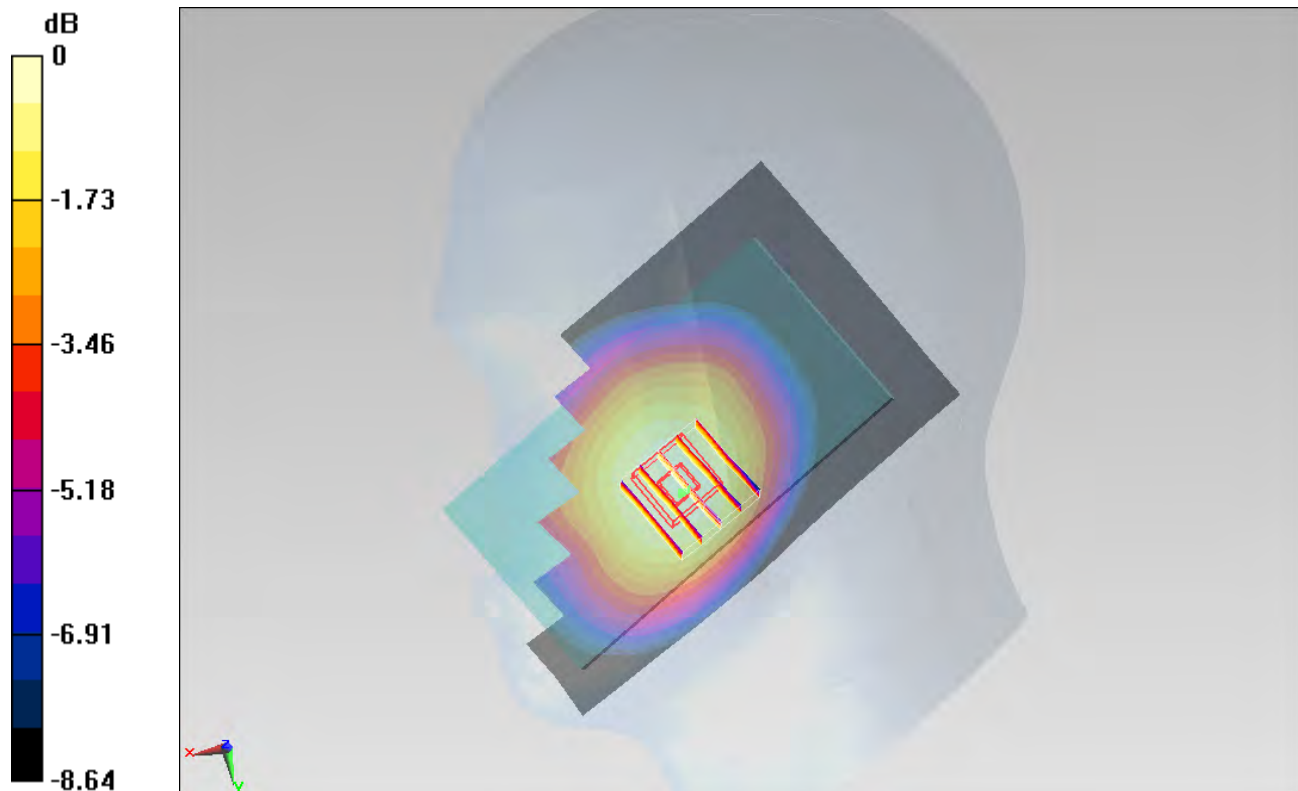
**Configuration/Ch23230/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.053 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.546 W/kg

**SAR(1 g) = 0.467 W/kg; SAR(10 g) = 0.377 W/kg**

Maximum value of SAR (measured) = 0.510 W/kg



**#08\_LTE Band 4\_20M\_QPSK\_1RB\_0Offset\_Left Cheek\_Ch20175**

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_140615 Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.378$  S/m;  $\epsilon_r = 38.976$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3770; ConvF(8.08, 8.08, 8.08); Calibrated: 2014/4/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 2013/12/18
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Configuration/Ch20175/Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.443 W/kg

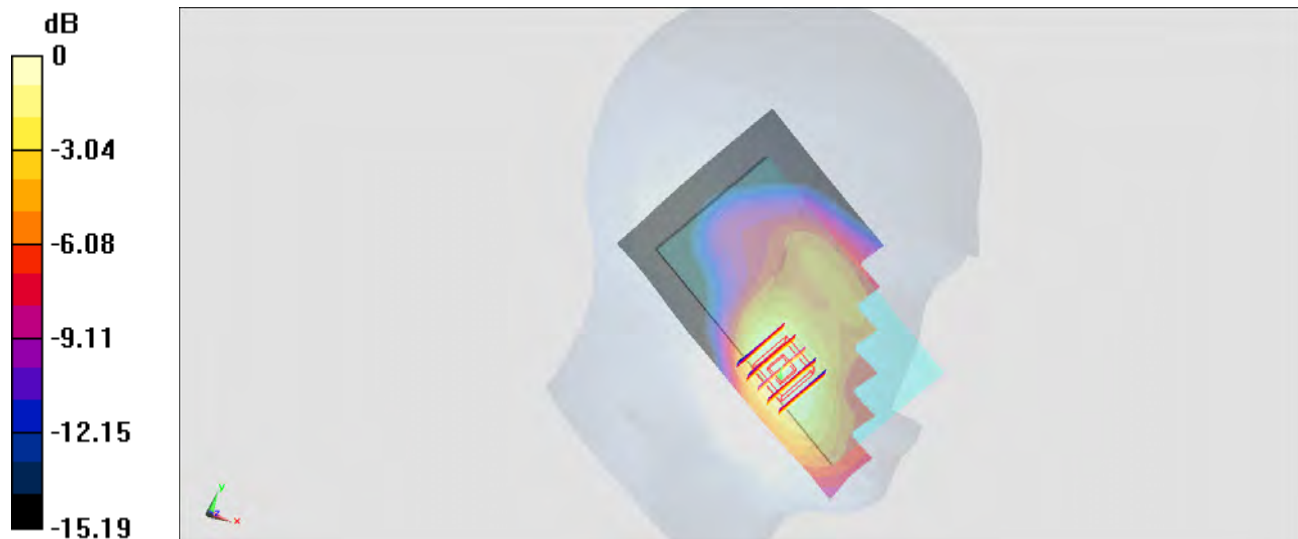
**Configuration/Ch20175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.847 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.509 W/kg

**SAR(1 g) = 0.361 W/kg; SAR(10 g) = 0.240 W/kg**

Maximum value of SAR (measured) = 0.443 W/kg



0 dB = 0.443 W/kg = -3.54 dBW/kg

**#09\_LTE Band 2\_20M\_QPSK\_1RB\_0Offset\_Left Cheek\_Ch18900**

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_140615 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.426$  S/m;  $\epsilon_r = 38.223$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3770; ConvF(7.79, 7.79, 7.79); Calibrated: 2014/4/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 2013/12/18
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Configuration/Ch18900/Area Scan (71x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.419 W/kg

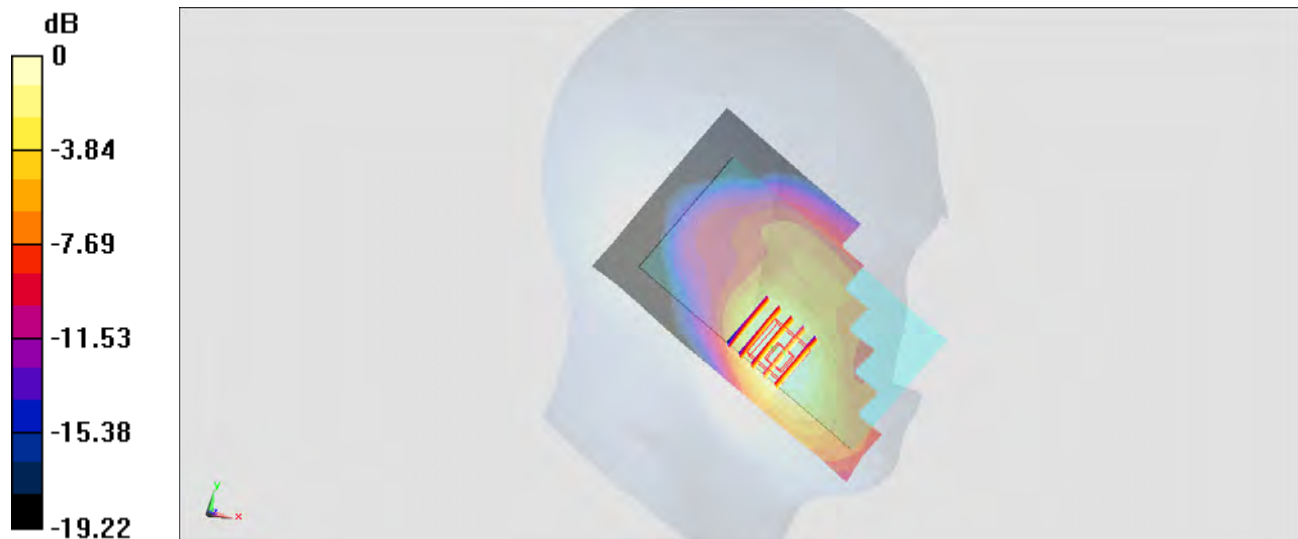
**Configuration/Ch18900/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.263 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.507 W/kg

**SAR(1 g) = 0.335 W/kg; SAR(10 g) = 0.210 W/kg**

Maximum value of SAR (measured) = 0.410 W/kg



0 dB = 0.410 W/kg = -3.87 dBW/kg

**#10\_LTE Band 7\_20M\_QPSK\_1RB\_99Offset\_Left Cheek\_Ch21350**

Communication System: LTE; Frequency: 2560 MHz; Duty Cycle: 1:1

Medium: HSL\_2600\_140601 Medium parameters used:  $f = 2560$  MHz;  $\sigma = 1.933$  S/m;  $\epsilon_r = 38.309$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3955; ConvF(7.55, 7.55, 7.55); Calibrated: 2013/12/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2013/11/7
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Configuration/Ch21350/Area Scan (81x141x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.455 W/kg

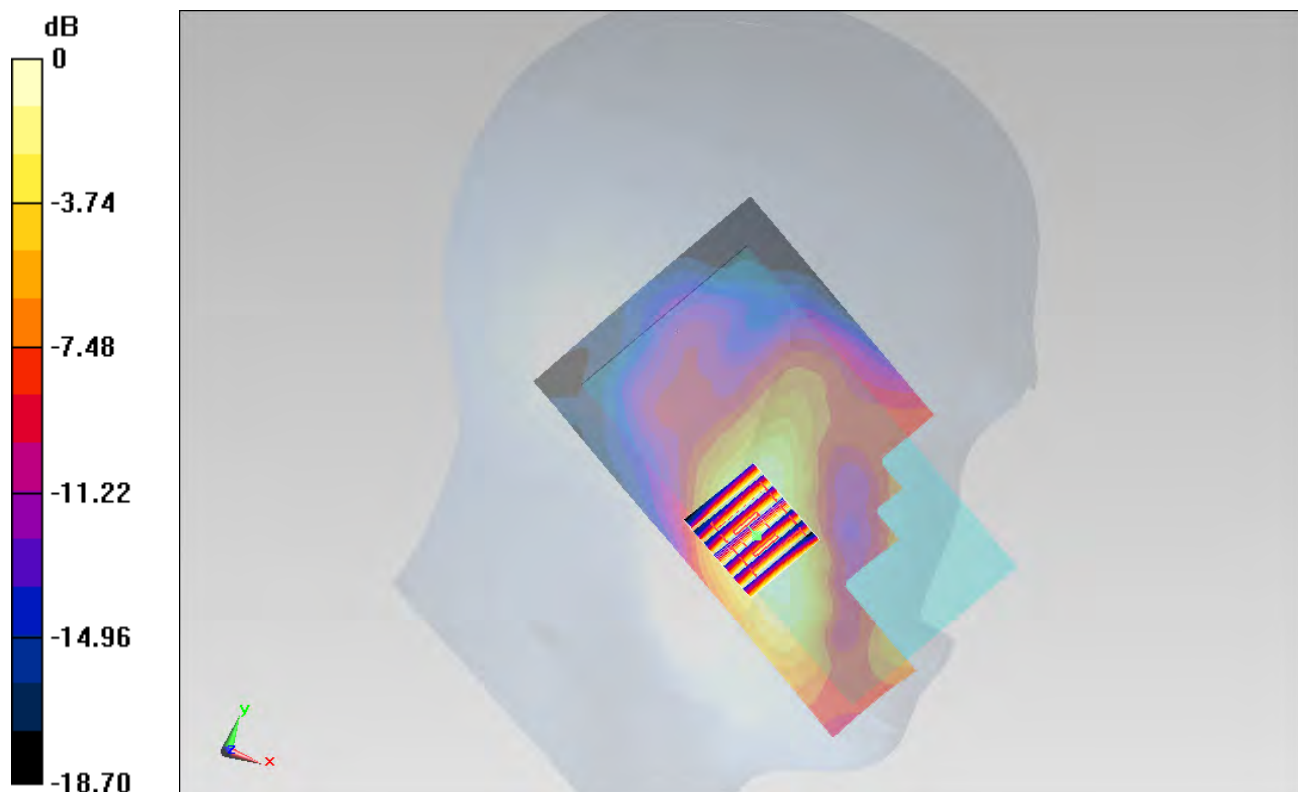
**Configuration/Ch21350/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.774 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.613 W/kg

**SAR(1 g) = 0.337 W/kg; SAR(10 g) = 0.184 W/kg**

Maximum value of SAR (measured) = 0.467 W/kg



0 dB = 0.467 W/kg = -3.31 dBW/kg

**#11\_GSM850\_GPRS (3 Tx slots)\_Right Side\_1cm\_Ch251**

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:2.77

Medium: MSL\_850\_140524 Medium parameters used:  $f = 849$  MHz;  $\sigma = 0.981$  S/m;  $\epsilon_r = 54.061$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3270; ConvF(6.08, 6.08, 6.08); Calibrated: 2013/9/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Configuration/Ch251/Area Scan (41x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.747 W/kg

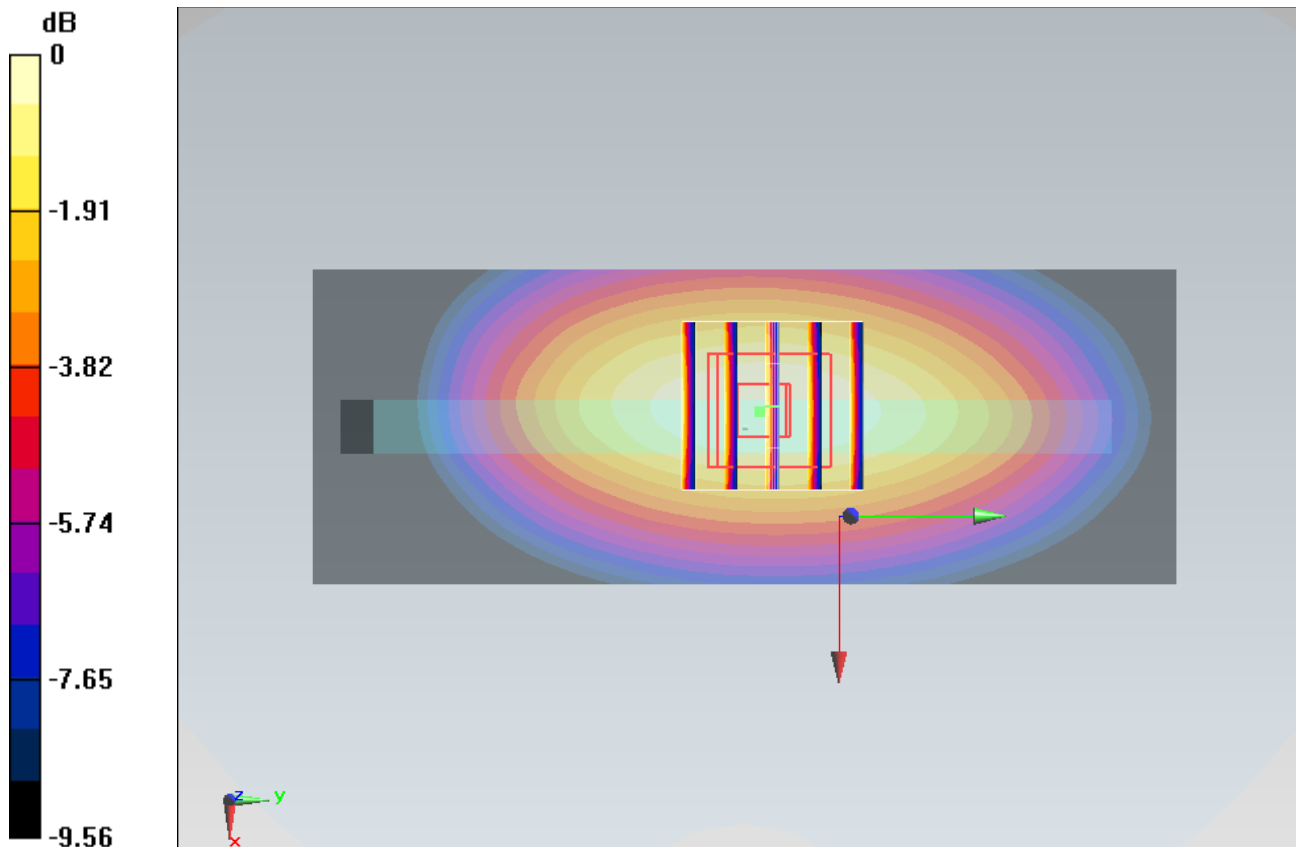
**Configuration/Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.558 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.919 W/kg

**SAR(1 g) = 0.637 W/kg; SAR(10 g) = 0.435 W/kg**

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



**#12\_GSM1900\_GPRS (2 Tx slots)\_Bottom Side\_1cm\_Ch810**

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:4.15

Medium: MSL\_1900\_140523 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.545$  S/m;  $\epsilon_r = 52.432$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3270; ConvF(4.71, 4.71, 4.71); Calibrated: 2013/9/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Configuration/Ch810/Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.00 W/kg

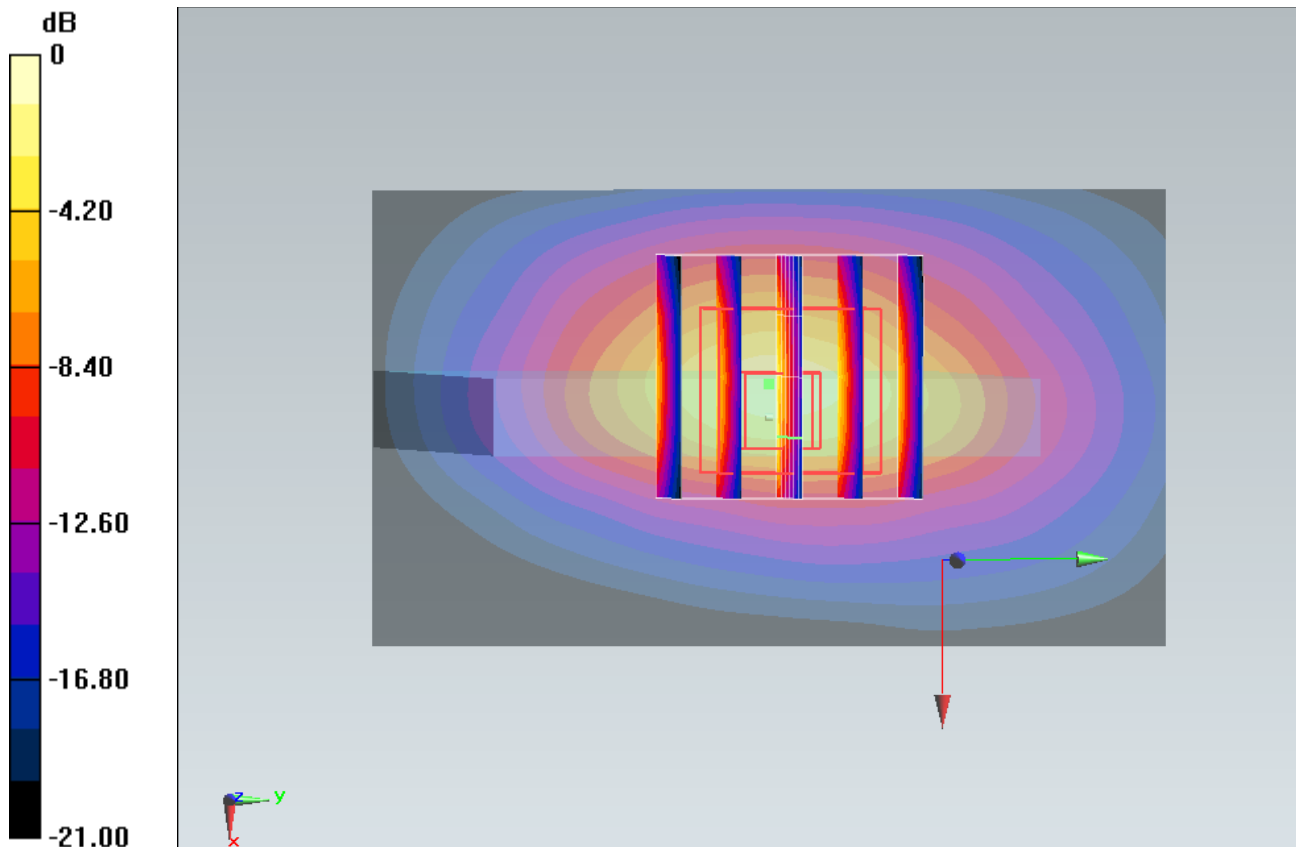
**Configuration/Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.989 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 3.81 W/kg

**SAR(1 g) = 0.895 W/kg; SAR(10 g) = 0.391 W/kg**

Maximum value of SAR (measured) = 1.56 W/kg



0 dB = 1.56 W/kg = 1.93 dBW/kg

**#13\_WCDMA V\_RMC 12.2Kbps\_Right Side\_1cm\_Ch4132**

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: MSL\_850\_140524 Medium parameters used:  $f = 826.4$  MHz;  $\sigma = 0.958$  S/m;  $\epsilon_r = 54.246$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.08, 6.08, 6.08); Calibrated: 2013/9/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Configuration/Ch4132/Area Scan (41x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.825 W/kg

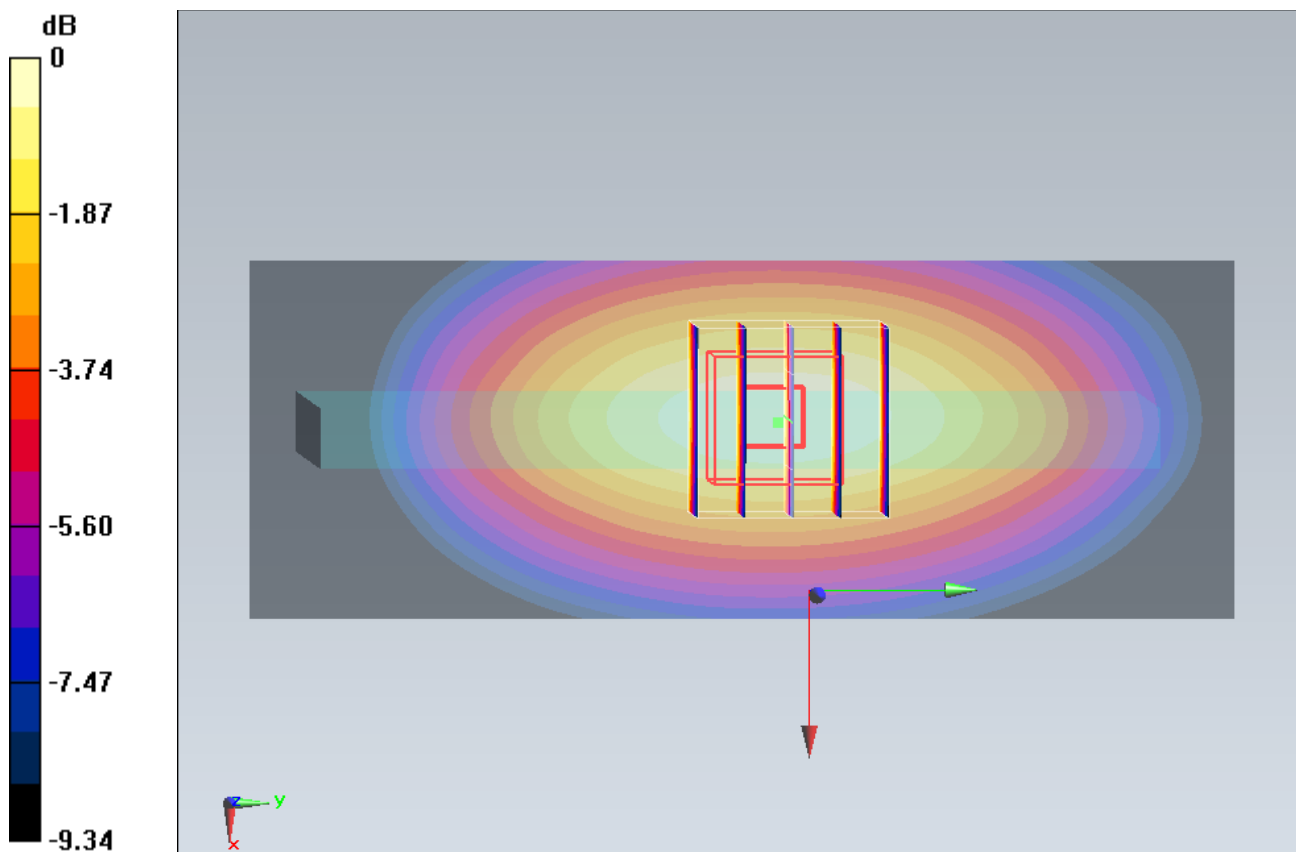
**Configuration/Ch4132/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.533 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 1.04 W/kg

**SAR(1 g) = 0.727 W/kg; SAR(10 g) = 0.499 W/kg**

Maximum value of SAR (measured) = 0.838 W/kg



0 dB = 0.838 W/kg = -0.77 dBW/kg

**#14\_WCDMA II\_RMC 12.2Kbps\_Bottom Side\_1cm\_Ch9538**

Communication System: WCDMA ; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_140523 Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.543$  S/m;  $\epsilon_r = 52.439$ ;

$\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.71, 4.71, 4.71); Calibrated: 2013/9/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Configuration/Ch9538/Area Scan (41x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

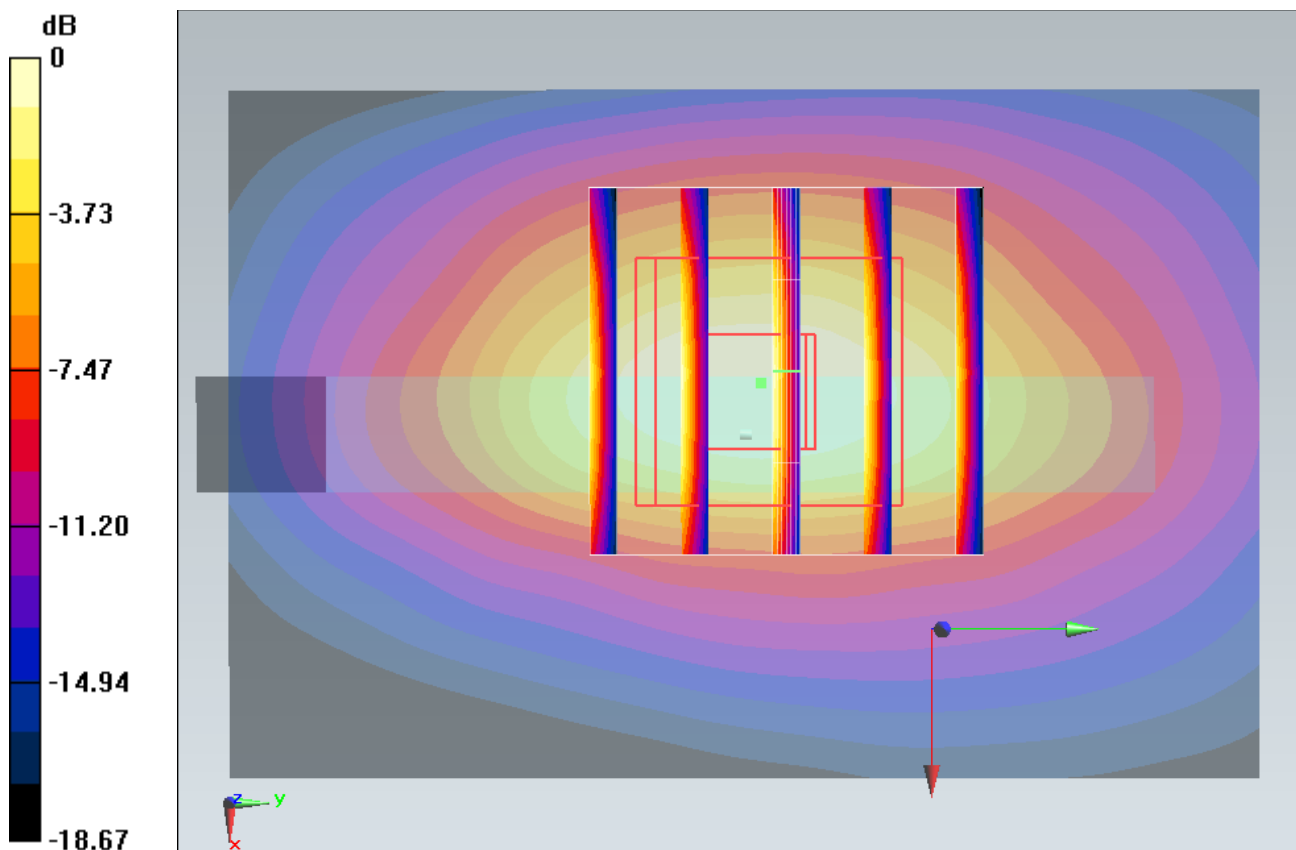
**Configuration/Ch9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.054 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.70 W/kg

**SAR(1 g) = 0.945 W/kg; SAR(10 g) = 0.480 W/kg**

Maximum value of SAR (measured) = 1.17 W/kg



0 dB = 1.17 W/kg = 0.68 dBW/kg

**#15\_CDMA BC0\_RTAP 153.6Kbps\_Right Side\_1cm\_Ch777**

Communication System: CDMA; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: MSL\_850\_140524 Medium parameters used:  $f = 848.31$  MHz;  $\sigma = 0.981$  S/m;  $\epsilon_r = 54.068$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3270; ConvF(6.08, 6.08, 6.08); Calibrated: 2013/9/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Configuration/Ch777/Area Scan (41x111x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
Maximum value of SAR (interpolated) = 0.794 W/kg

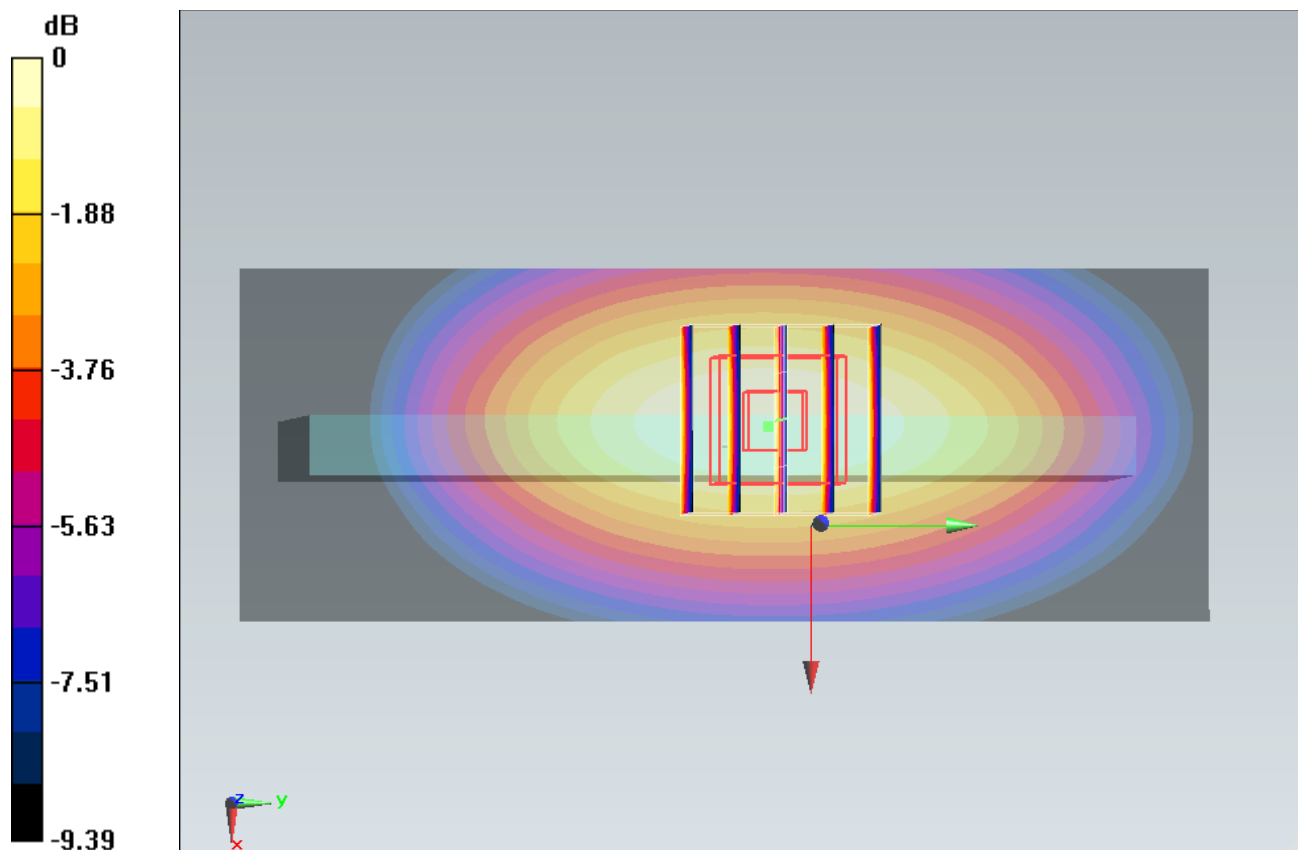
**Configuration/Ch777/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 28.907 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.948 W/kg

**SAR(1 g) = 0.667 W/kg; SAR(10 g) = 0.458 W/kg**

Maximum value of SAR (measured) = 0.768 W/kg



**#16\_CDMA BC1\_RTAP 153.6Kbps\_Bottom Side\_1cm\_Ch25**

Communication System: CDMA ; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_140523 Medium parameters used :  $f = 1851.25$  MHz;  $\sigma = 1.494$  S/m;  $\epsilon_r = 52.681$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.2 °C

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3270; ConvF(4.71, 4.71, 4.71); Calibrated: 2013/9/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Configuration/Ch25/Area Scan (41x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.11 W/kg

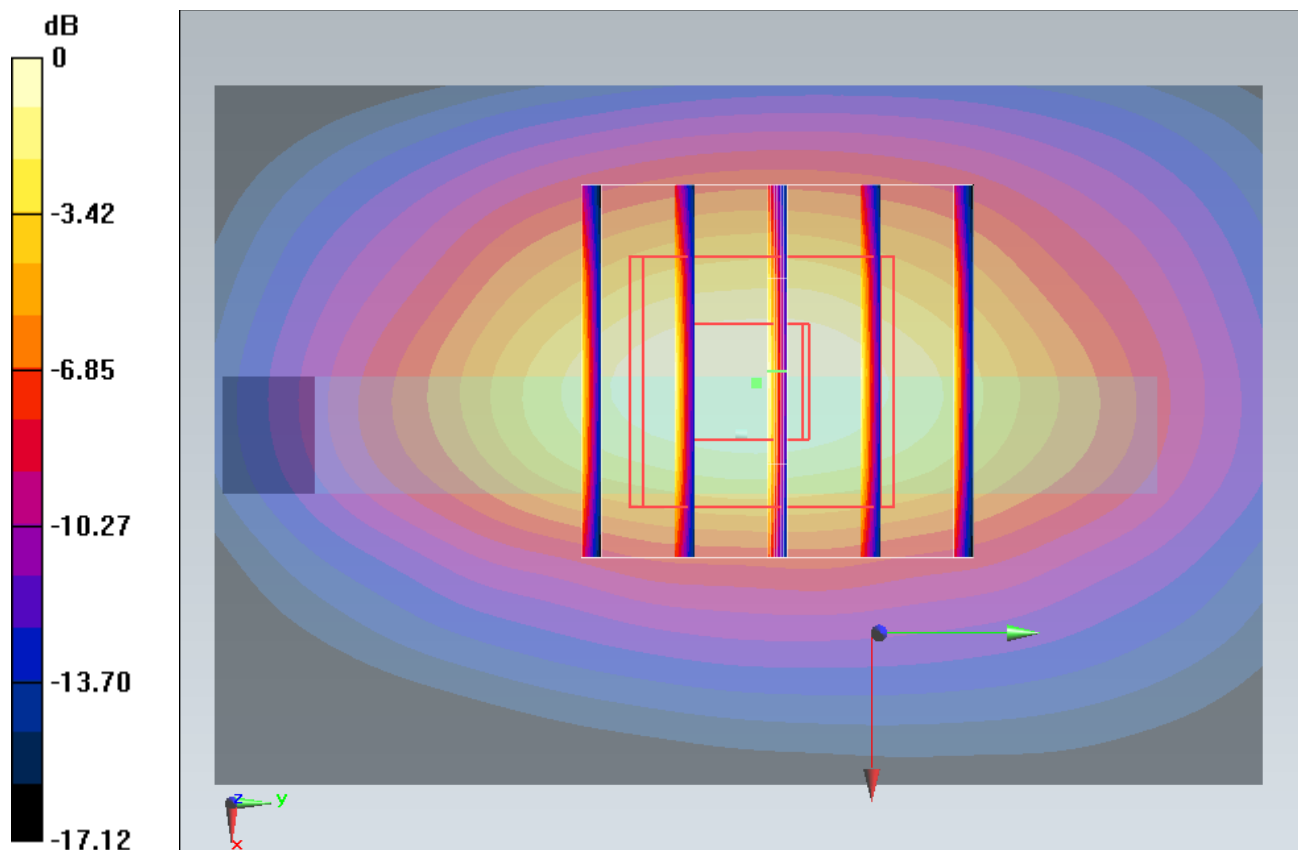
**Configuration/Ch25/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.879 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.47 W/kg

**SAR(1 g) = 0.856 W/kg; SAR(10 g) = 0.450 W/kg**

Maximum value of SAR (measured) = 1.06 W/kg



0 dB = 1.06 W/kg = 0.25 dBW/kg

**#17\_LTE Band 13\_10M\_QPSK\_1RB\_0Offset\_Back\_1cm\_Ch23230**

Communication System: LTE ; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: MSL\_750\_140530 Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.996 \text{ S/m}$ ;  $\epsilon_r = 53.964$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.5 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.5 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3955; ConvF(9.89, 9.89, 9.89); Calibrated: 2013/11/12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2013/11/7
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Configuration/Ch23230/Area Scan (61x111x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) =  $0.890 \text{ W/kg}$

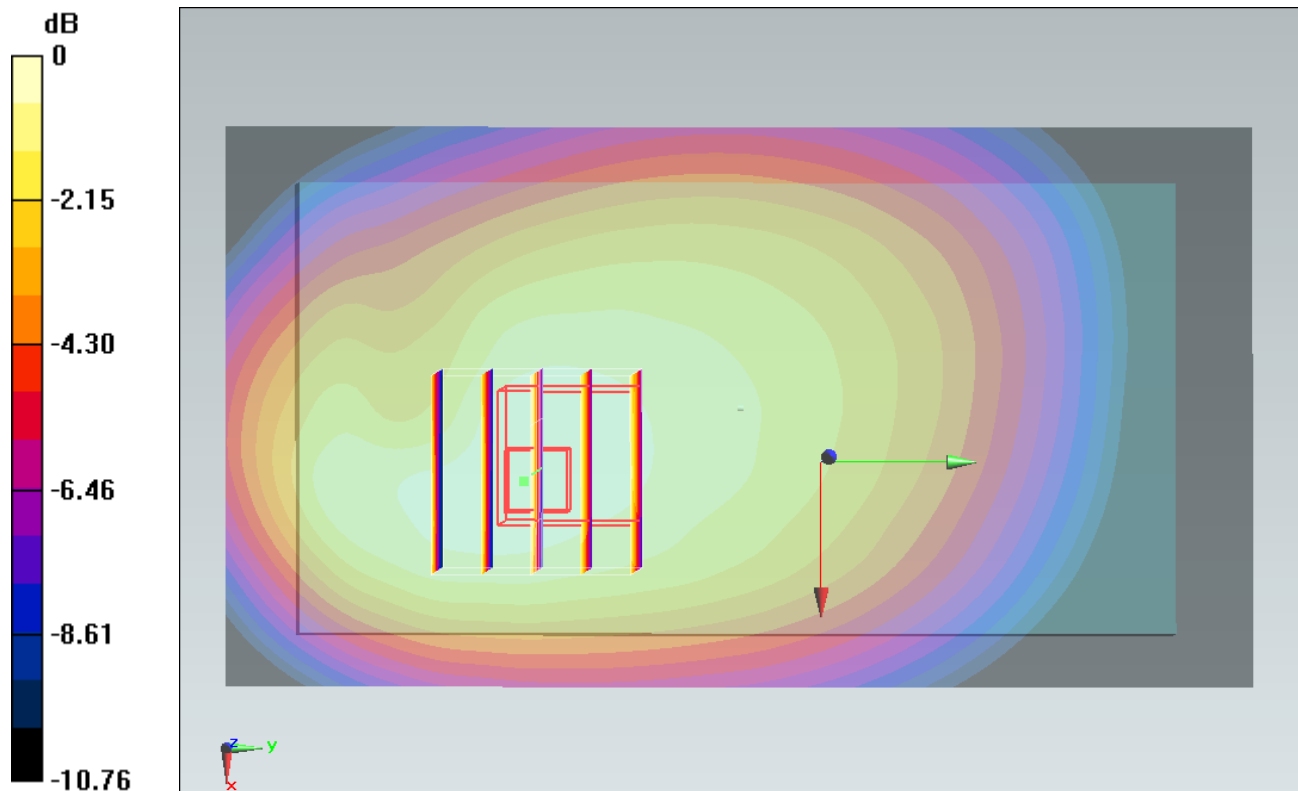
**Configuration/Ch23230/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $30.583 \text{ V/m}$ ; Power Drift =  $-0.02 \text{ dB}$

Peak SAR (extrapolated) =  $1.03 \text{ W/kg}$

**SAR(1 g) =  $0.748 \text{ W/kg}$ ; SAR(10 g) =  $0.548 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.892 \text{ W/kg}$



0 dB =  $0.892 \text{ W/kg}$  =  $-0.50 \text{ dBW/kg}$

**#18\_LTE Band 4\_20M\_QPSK\_50RB\_0Offset\_Bottom Side\_1cm\_Ch20175**

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL\_1750\_140526 Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.491$  S/m;  $\epsilon_r = 52.061$ ;

$\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.91, 4.91, 4.91); Calibrated: 2013/9/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Configuration/Ch20175/Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.971 W/kg

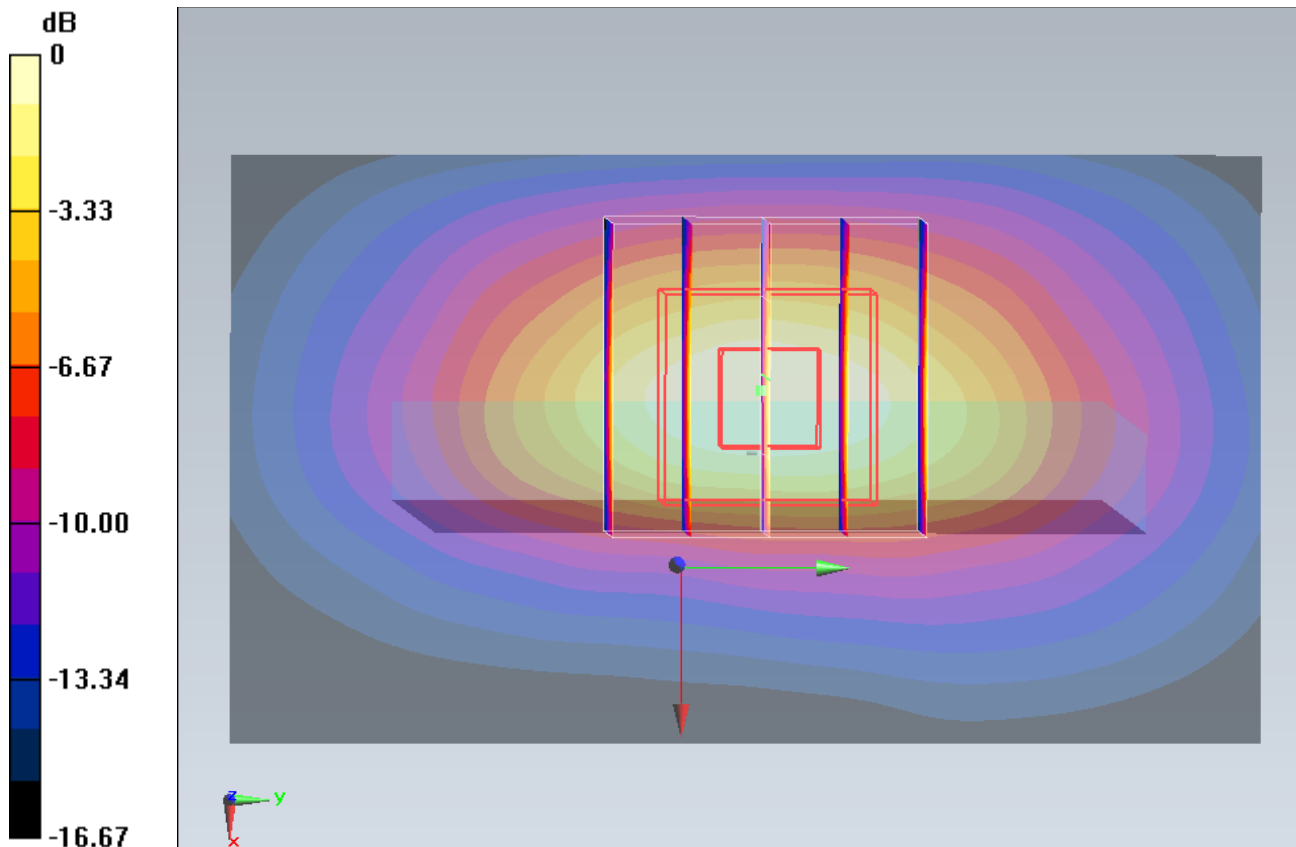
**Configuration/Ch20175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.175 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.18 W/kg

**SAR(1 g) = 0.704 W/kg; SAR(10 g) = 0.375 W/kg**

Maximum value of SAR (measured) = 0.852 W/kg



**#19\_LTE Band 2\_20M\_QPSK\_1RB\_0Offset\_Bottom Side\_1cm\_Ch18900**

Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_140523 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.518$  S/m;  $\epsilon_r = 52.569$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3270; ConvF(4.71, 4.71, 4.71); Calibrated: 2013/9/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Configuration/Ch18900/Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.32 W/kg

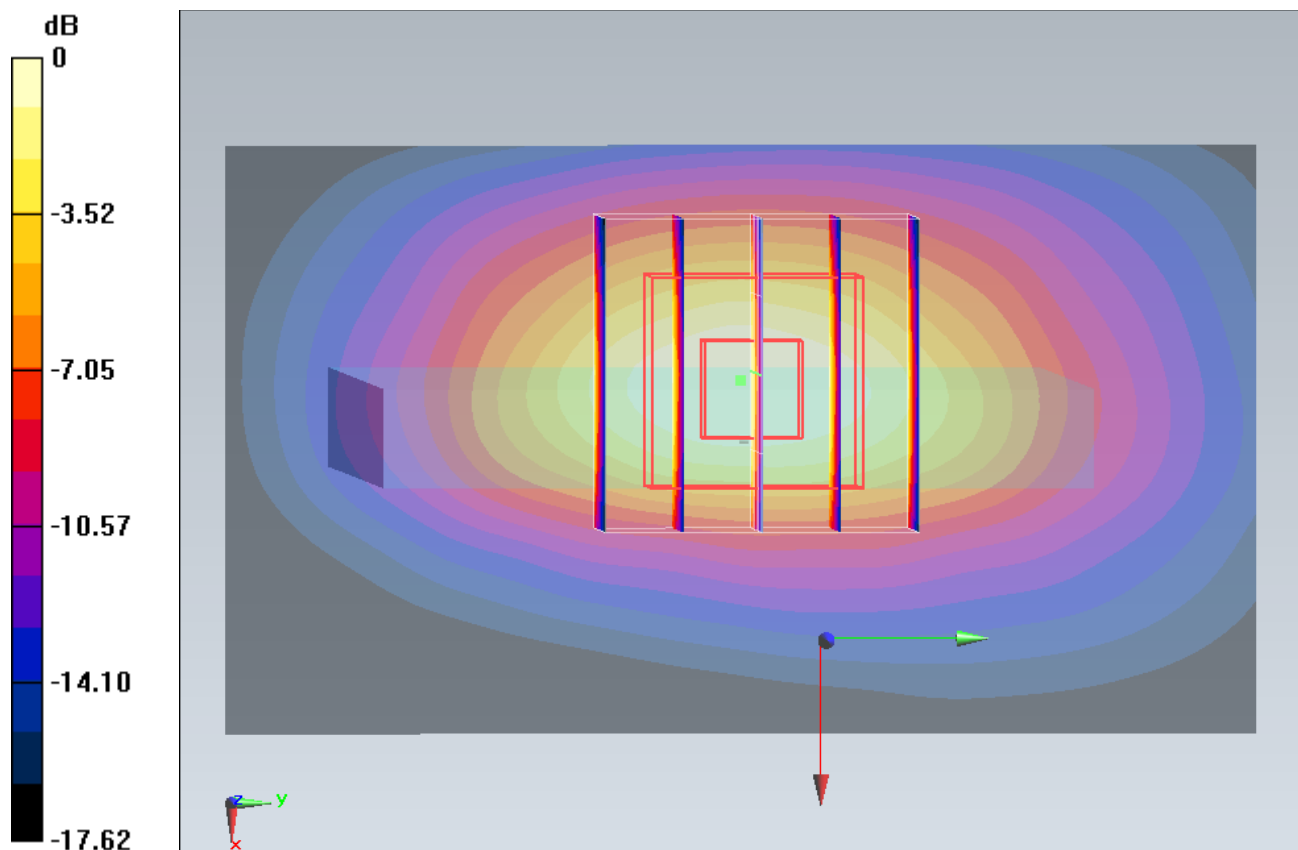
**Configuration/Ch18900/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.969 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.61 W/kg

**SAR(1 g) = 0.931 W/kg; SAR(10 g) = 0.484 W/kg**

Maximum value of SAR (measured) = 1.15 W/kg



**#20\_LTE Band 7\_20M\_QPSK\_1RB\_99Offset\_Bottom Side\_1cm\_Ch21350**

Communication System: LTE; Frequency: 2560 MHz; Duty Cycle: 1:1

Medium: MSL\_2600\_140530 Medium parameters used:  $f = 2560$  MHz;  $\sigma = 2.156$  S/m;  $\epsilon_r = 51.082$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3955; ConvF(7.58, 7.58, 7.58); Calibrated: 2013/12/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2013/11/7
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Configuration/Ch21350/Area Scan (41x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 1.17 W/kg

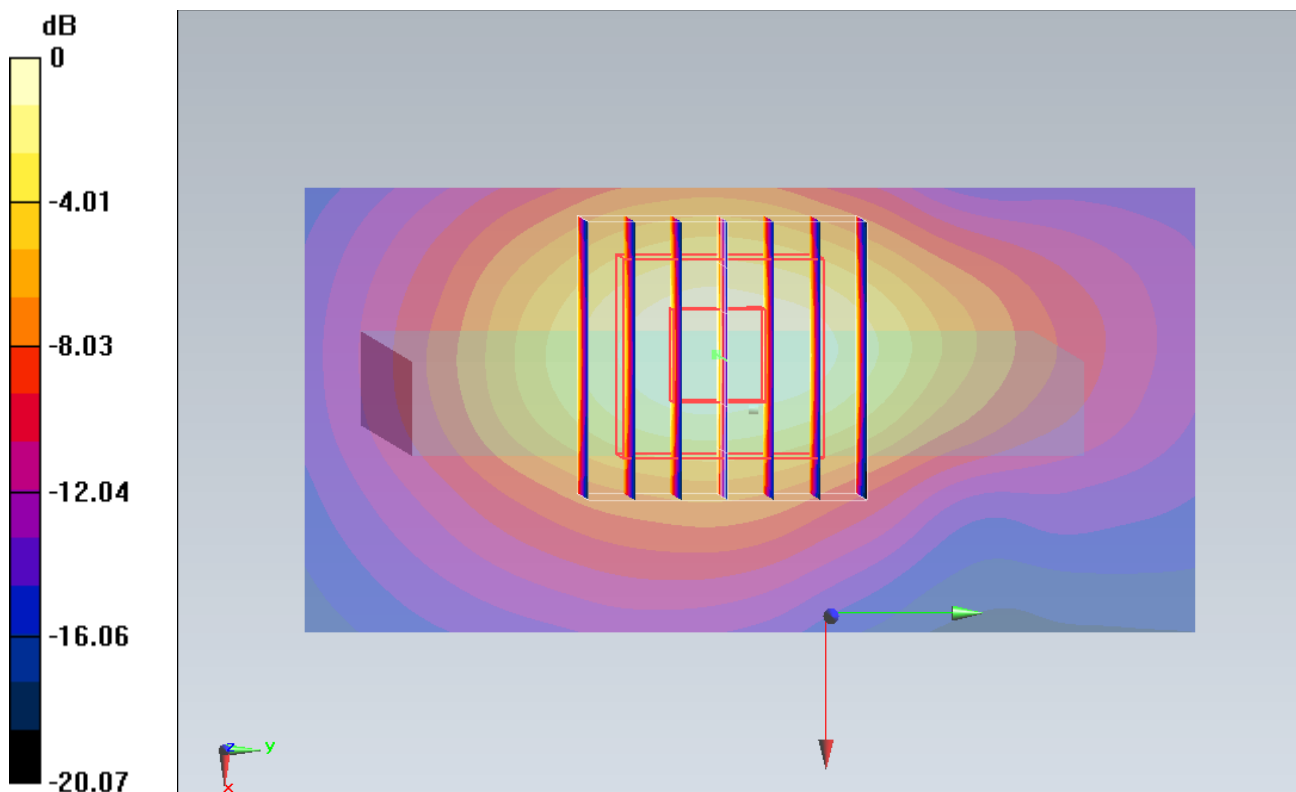
**Configuration/Ch21350/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.216 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.46 W/kg

**SAR(1 g) = 0.755 W/kg; SAR(10 g) = 0.365 W/kg**

Maximum value of SAR (measured) = 1.11 W/kg



**#21\_GSM850\_GPRS (3 Tx slots)\_Front\_1.5cm\_Ch251**

Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:2.77

Medium: MSL\_850\_140524 Medium parameters used:  $f = 849$  MHz;  $\sigma = 0.981$  S/m;  $\epsilon_r = 54.061$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3270; ConvF(6.08, 6.08, 6.08); Calibrated: 2013/9/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Configuration/Ch251/Area Scan (61x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.515 W/kg

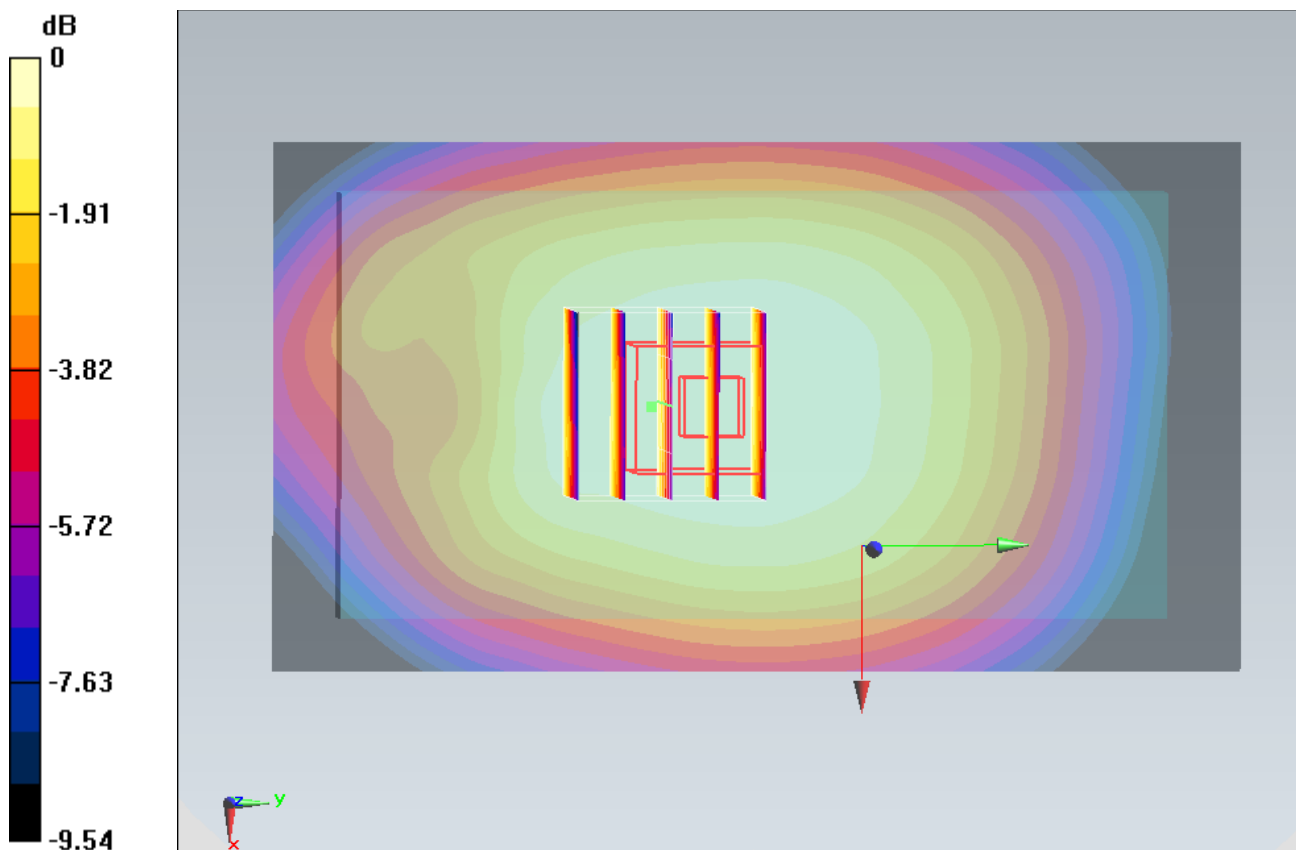
**Configuration/Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.579 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.587 W/kg

**SAR(1 g) = 0.471 W/kg; SAR(10 g) = 0.366 W/kg**

Maximum value of SAR (measured) = 0.512 W/kg



**#22\_GSM1900\_GPRS (2 Tx slots)\_Back\_1.5cm\_Ch810**

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:4.15

Medium: MSL\_1900\_140523 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.545$  S/m;  $\epsilon_r = 52.432$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.71, 4.71, 4.71); Calibrated: 2013/9/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Configuration/Ch810/Area Scan (61x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.912 W/kg

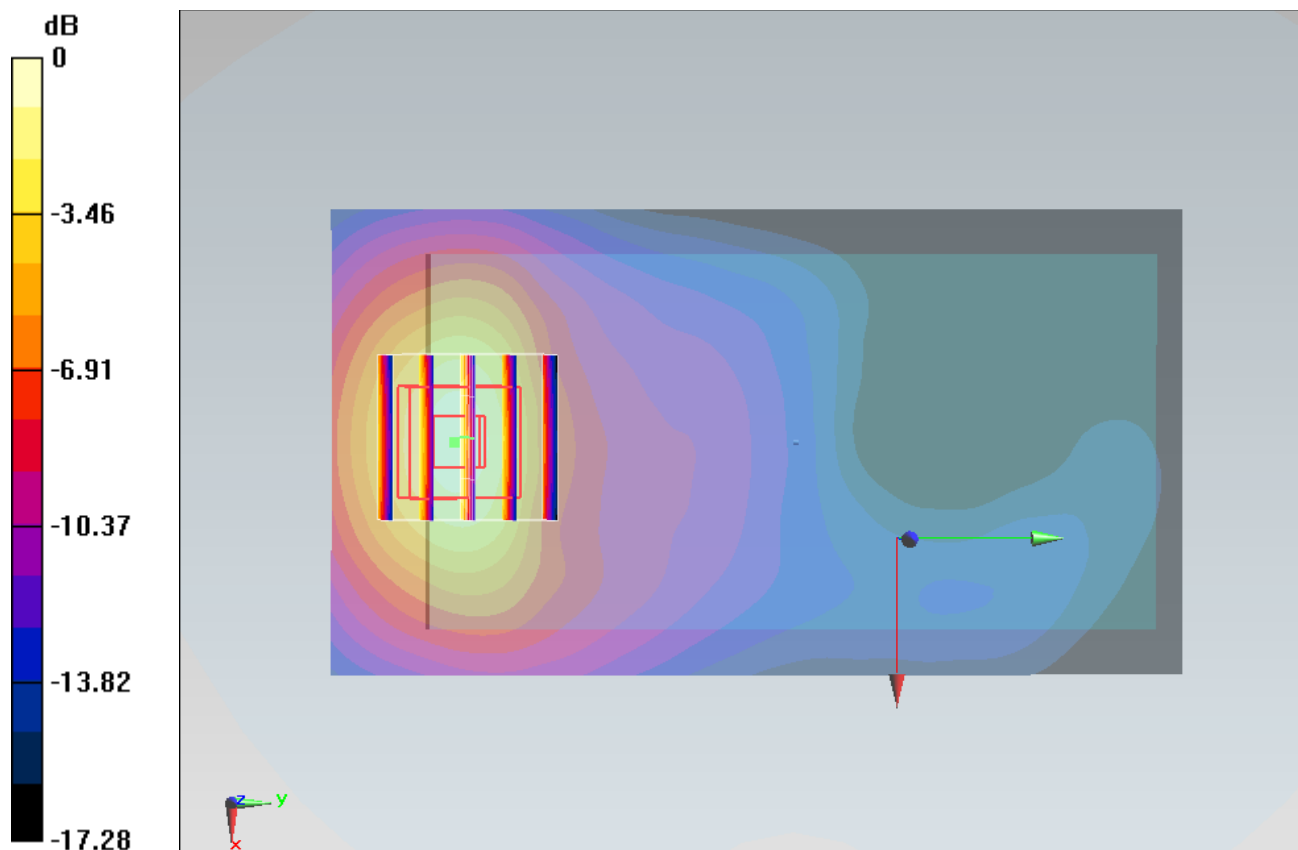
**Configuration/Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.560 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.35 W/kg

**SAR(1 g) = 0.825 W/kg; SAR(10 g) = 0.467 W/kg**

Maximum value of SAR (measured) = 1.01 W/kg



0 dB = 1.01 W/kg = 0.04 dBW/kg

**#23\_WCDMA V\_RMC 12.2Kbps\_Front\_1.5cm\_Ch4233**

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: MSL\_850\_140524 Medium parameters used:  $f = 847$  MHz;  $\sigma = 0.979$  S/m;  $\epsilon_r = 54.072$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3270; ConvF(6.08, 6.08, 6.08); Calibrated: 2013/9/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Configuration/Ch4233/Area Scan (61x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.562 W/kg

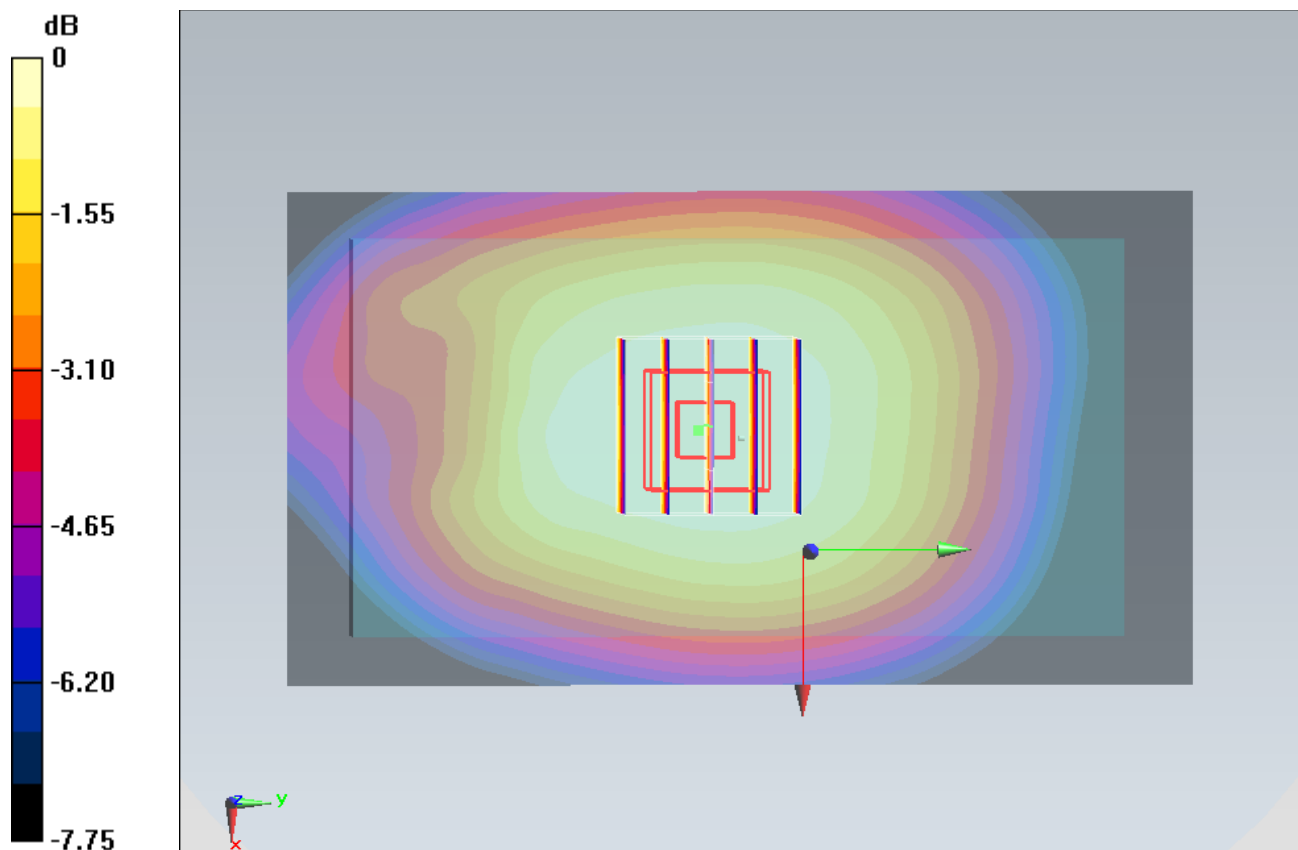
**Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.998 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.647 W/kg

**SAR(1 g) = 0.521 W/kg; SAR(10 g) = 0.406 W/kg**

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



**#24\_WCDMA II\_RMC 12.2Kbps\_Back\_1.5cm\_Ch9538**

Communication System: WCDMA ; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_140523 Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.543$  S/m;  $\epsilon_r = 52.439$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3270; ConvF(4.71, 4.71, 4.71); Calibrated: 2013/9/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Configuration/Ch9538/Area Scan (61x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.32 W/kg

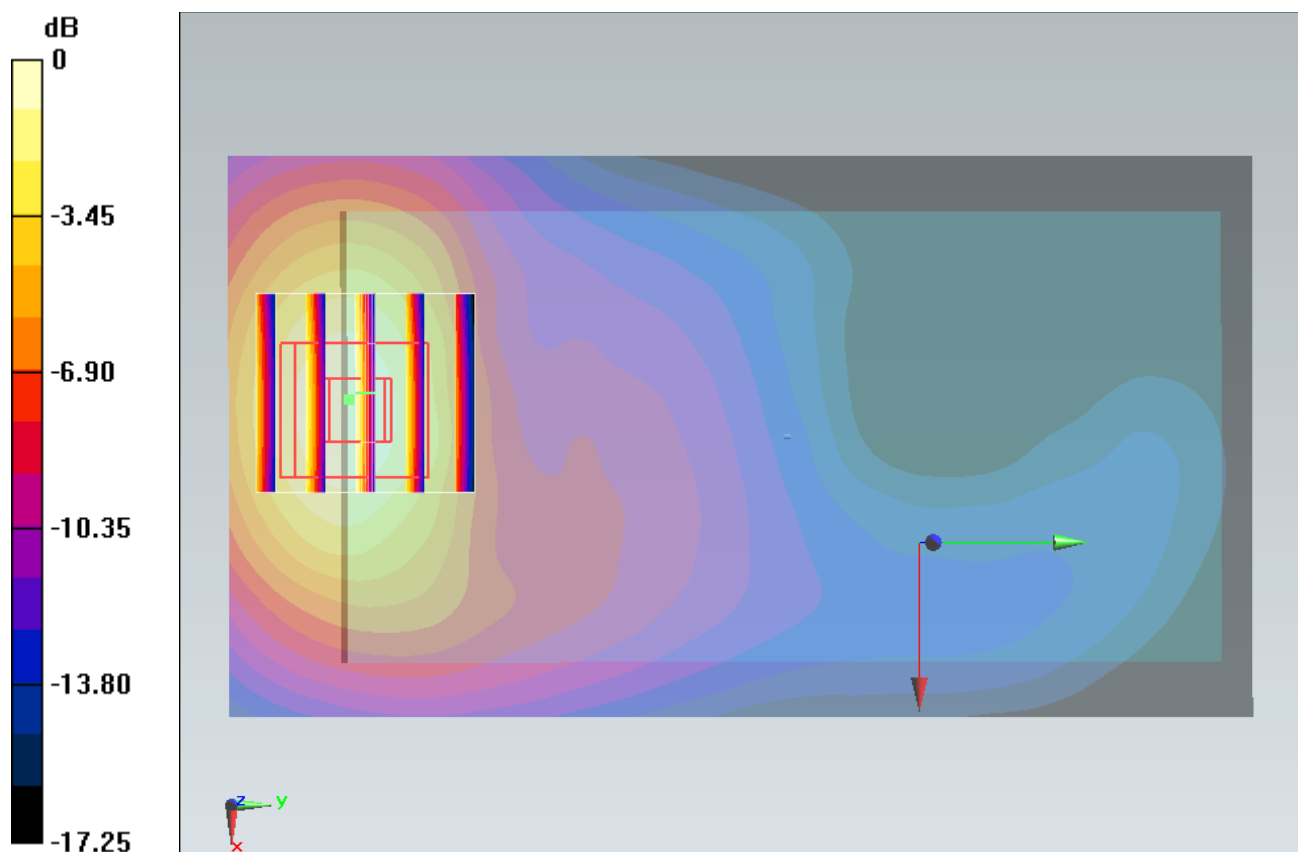
**Configuration/Ch9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.557 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.76 W/kg

**SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.628 W/kg**

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



0 dB = 1.31 W/kg = 1.17 dBW/kg

**#25\_CDMA BC0\_1xRTT RC3 SO32\_Front\_1.5cm\_Ch777**

Communication System: CDMA; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: MSL\_850\_140524 Medium parameters used:  $f = 848.31$  MHz;  $\sigma = 0.981$  S/m;  $\epsilon_r = 54.068$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3270; ConvF(6.08, 6.08, 6.08); Calibrated: 2013/9/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Configuration/Ch777/Area Scan (61x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.611 W/kg

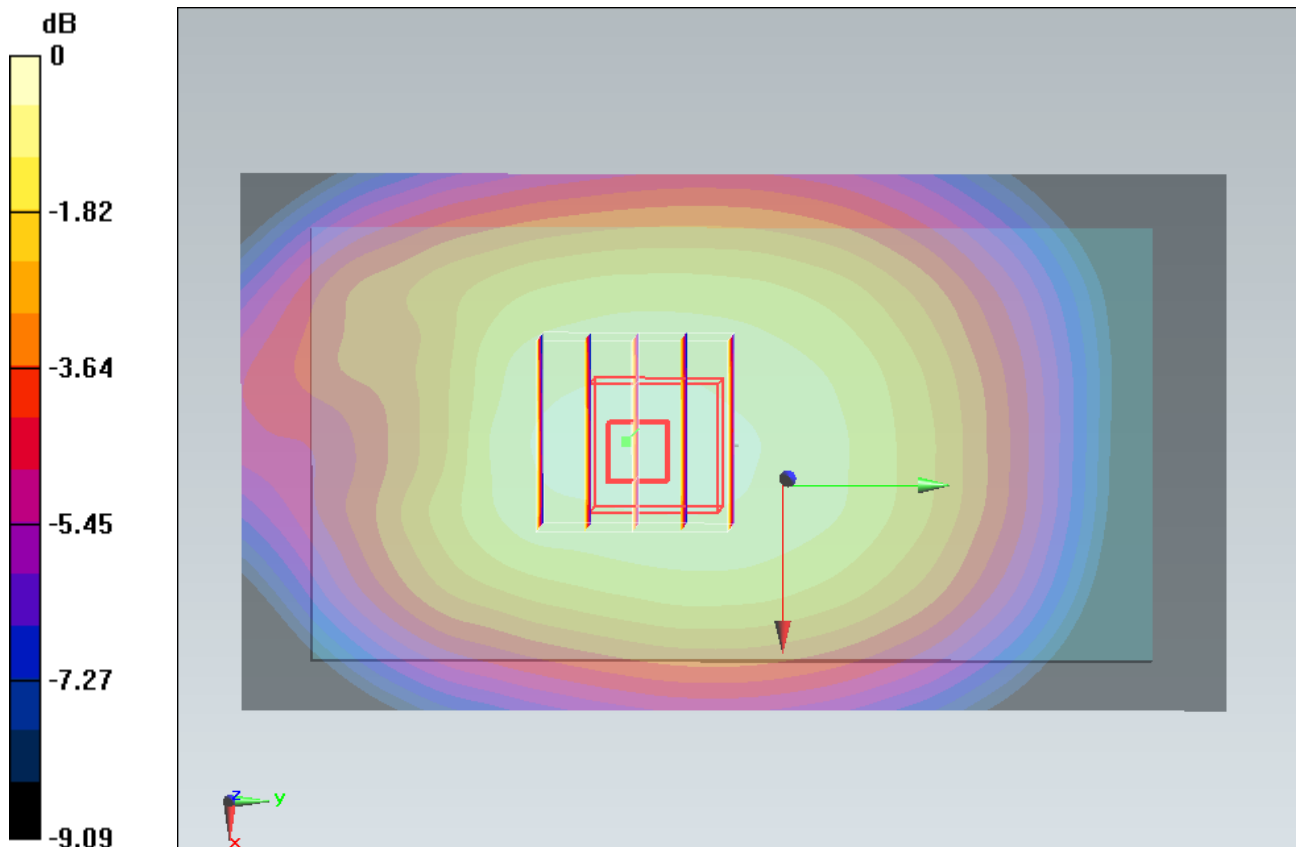
**Configuration/Ch777/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.166 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.772 W/kg

**SAR(1 g) = 0.575 W/kg; SAR(10 g) = 0.441 W/kg**

Maximum value of SAR (measured) = 0.671 W/kg



**#26\_CDMA BC1\_1xRTT RC3 SO32\_Back\_1.5cm\_Ch25**

Communication System: CDMA ; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_140528 Medium parameters used :  $f = 1851.25$  MHz;  $\sigma = 1.494$  S/m;  $\epsilon_r =$

52.431;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C; Liquid Temperature : 22.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.61, 7.61, 7.61); Calibrated: 2013/9/10;
- Sensor-Surface: 3mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1425; Calibrated: 2014/3/3
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Configuration/Ch25/Area Scan (71x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.44 W/kg

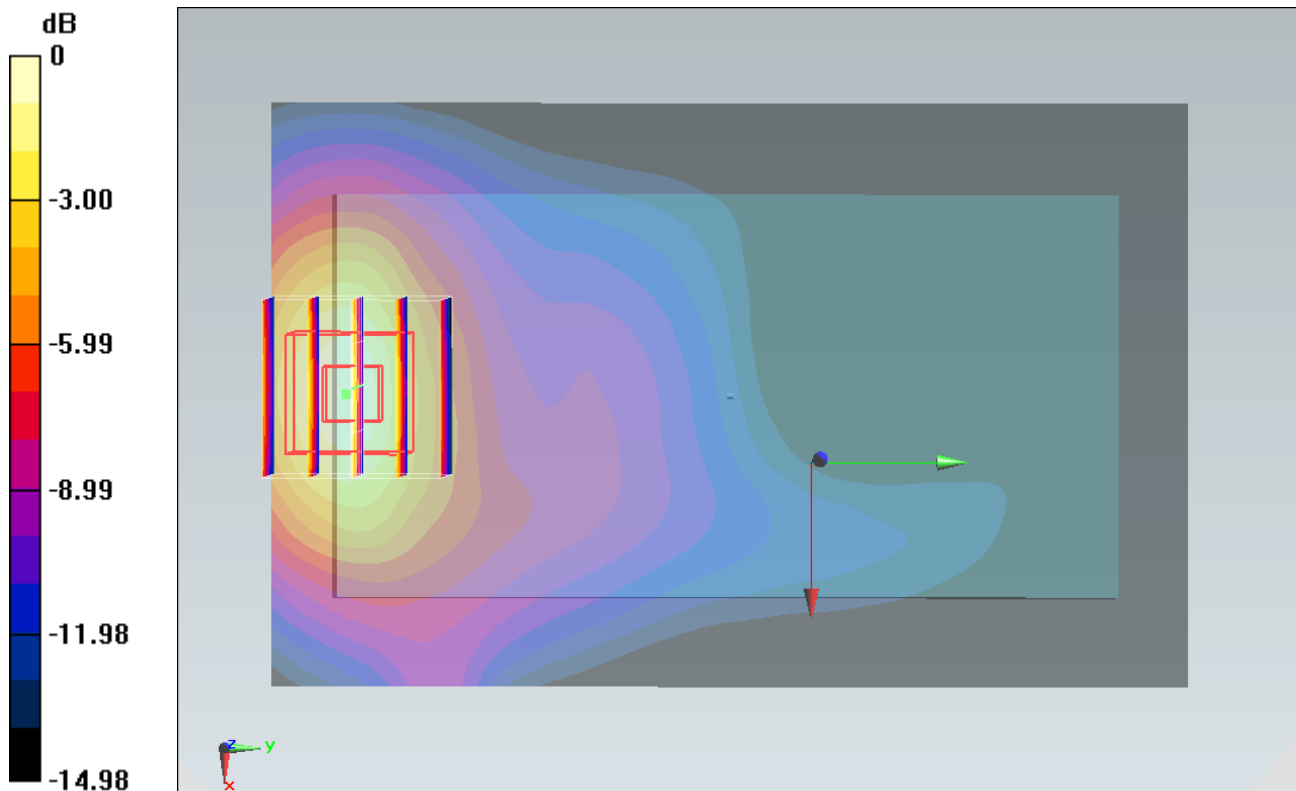
**Configuration/Ch25/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.451 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.80 W/kg

**SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.703 W/kg**

Maximum value of SAR (measured) = 1.53 W/kg



0 dB = 1.53 W/kg = 1.85 dBW/kg

**#27\_LTE Band 13\_10M\_QPSK\_1RB\_0Offset\_Front\_1.5cm\_Ch23230**

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: MSL\_750\_140530 Medium parameters used:  $f = 782$  MHz;  $\sigma = 0.996$  S/m;  $\epsilon_r = 53.964$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3955; ConvF(9.89, 9.89, 9.89); Calibrated: 2013/11/12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2013/11/7
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Configuration/Ch23230/Area Scan (61x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.698 W/kg

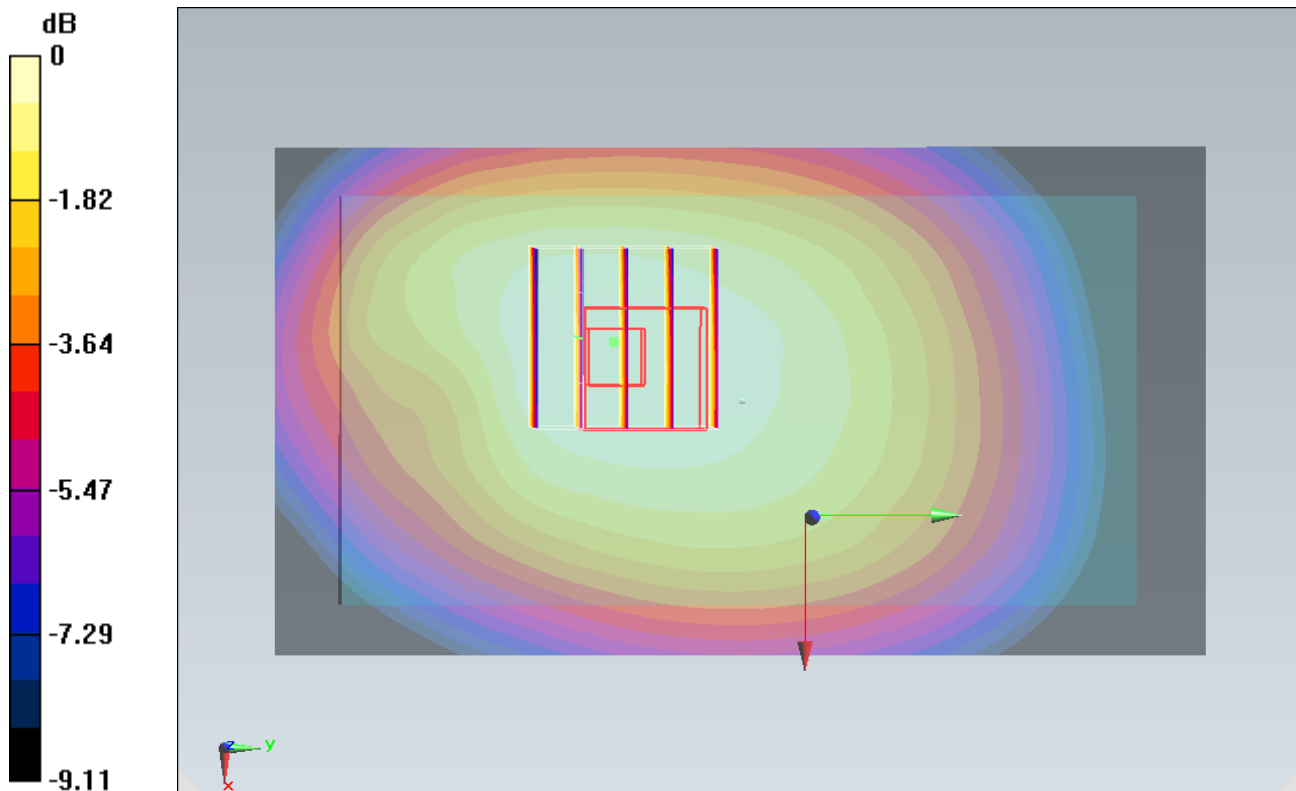
**Configuration/Ch23230/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.863 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.763 W/kg

**SAR(1 g) = 0.602 W/kg; SAR(10 g) = 0.463 W/kg**

Maximum value of SAR (measured) = 0.688 W/kg



0 dB = 0.688 W/kg = -1.62 dBW/kg

**#28\_LTE Band 4\_20M\_QPSK\_1RB\_0Offset\_Front\_1.5cm\_Ch20300**

Communication System: LTE ; Frequency: 1745 MHz;Duty Cycle: 1:1

Medium: MSL\_1750\_140527 Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.51$  S/m;  $\epsilon_r = 52.252$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3935; ConvF(8.3, 8.3, 8.3); Calibrated: 2013/11/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/11/5
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

**Configuration/Ch20300/Area Scan (61x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.39 W/kg

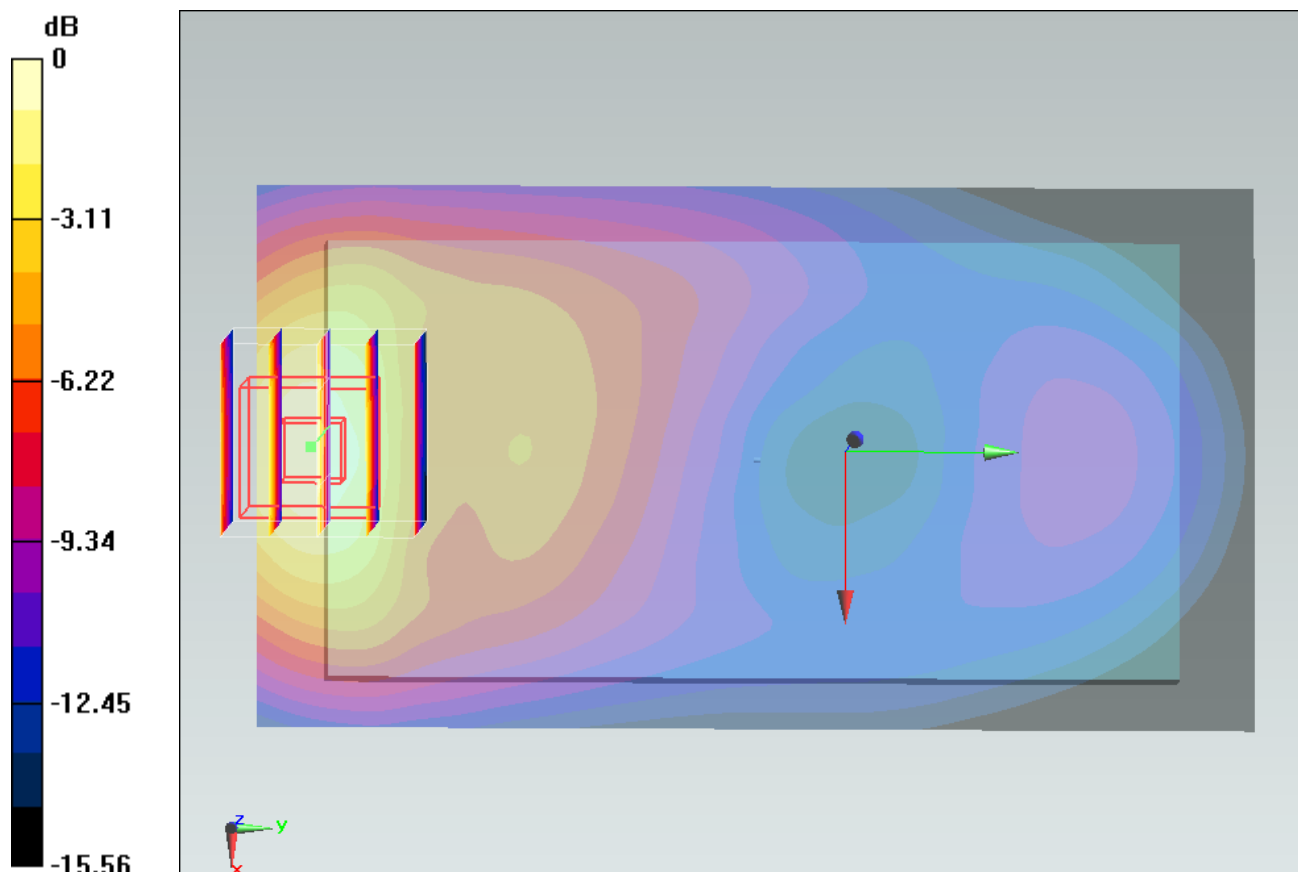
**Configuration/Ch20300/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.599 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.73 W/kg

**SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.666 W/kg**

Maximum value of SAR (measured) = 1.46 W/kg



**#29\_LTE Band 2\_20M\_QPSK\_1RB\_0Offset\_Front\_1.5cm\_Ch18700**

Communication System: LTE; Frequency: 1860 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_140523 Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.501$  S/m;  $\epsilon_r = 52.659$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3270; ConvF(4.71, 4.71, 4.71); Calibrated: 2013/9/24;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Configuration/Ch18700/Area Scan (61x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.38 W/kg

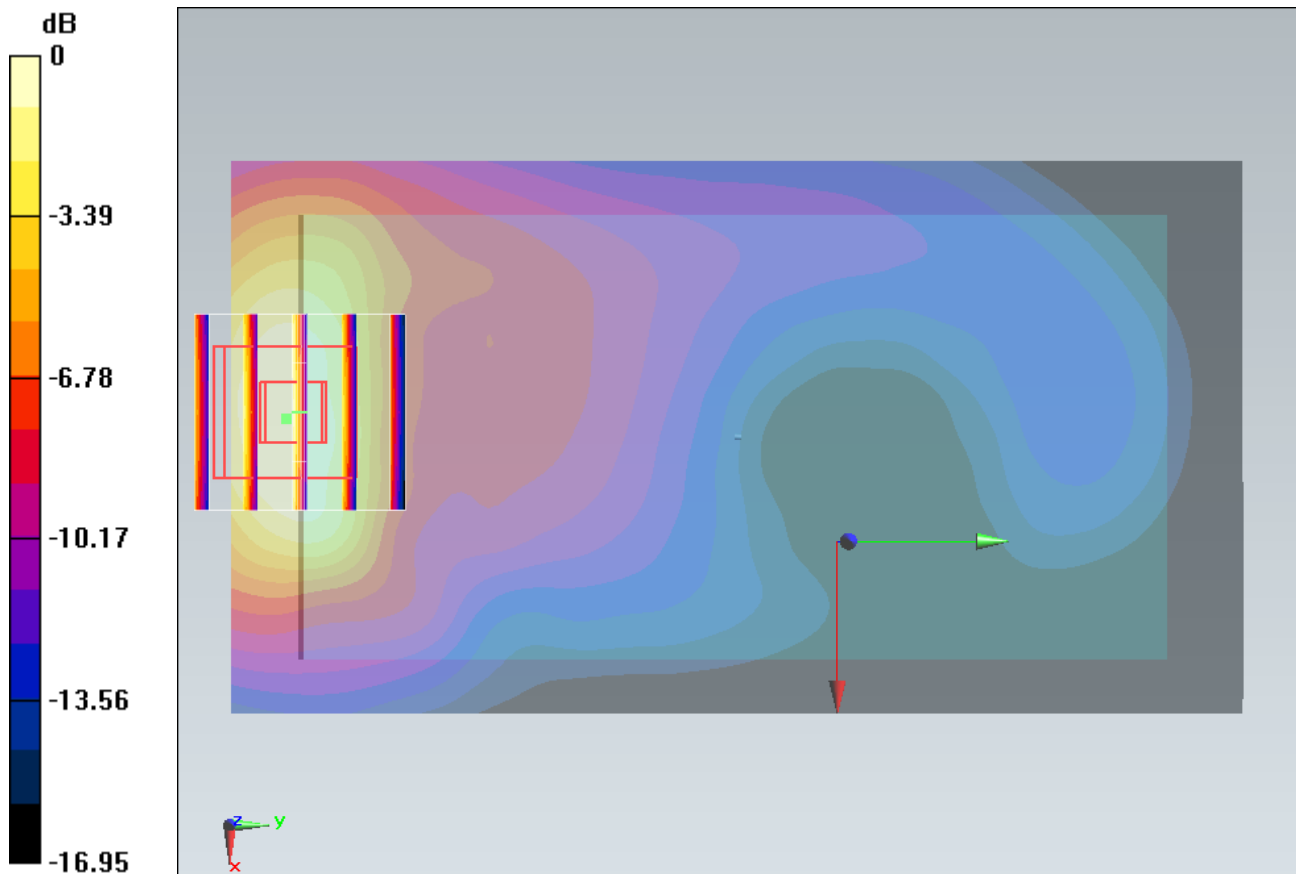
**Configuration/Ch18700/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.502 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.69 W/kg

**SAR(1 g) = 0.996 W/kg; SAR(10 g) = 0.619 W/kg**

Maximum value of SAR (measured) = 1.29 W/kg



0 dB = 1.29 W/kg = 1.11 dBW/kg

**#30\_LTE Band 7\_20M\_QPSK\_1RB\_99Offset\_Front\_1.5cm\_Ch20850**

Communication System: LTE; Frequency: 2510 MHz; Duty Cycle: 1:1

Medium: MSL\_2600\_140530 Medium parameters used:  $f = 2510$  MHz;  $\sigma = 2.113$  S/m;  $\epsilon_r = 51.294$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3955; ConvF(7.58, 7.58, 7.58); Calibrated: 2013/12/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2013/11/7
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Configuration/Ch20850/Area Scan (81x141x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.15 W/kg

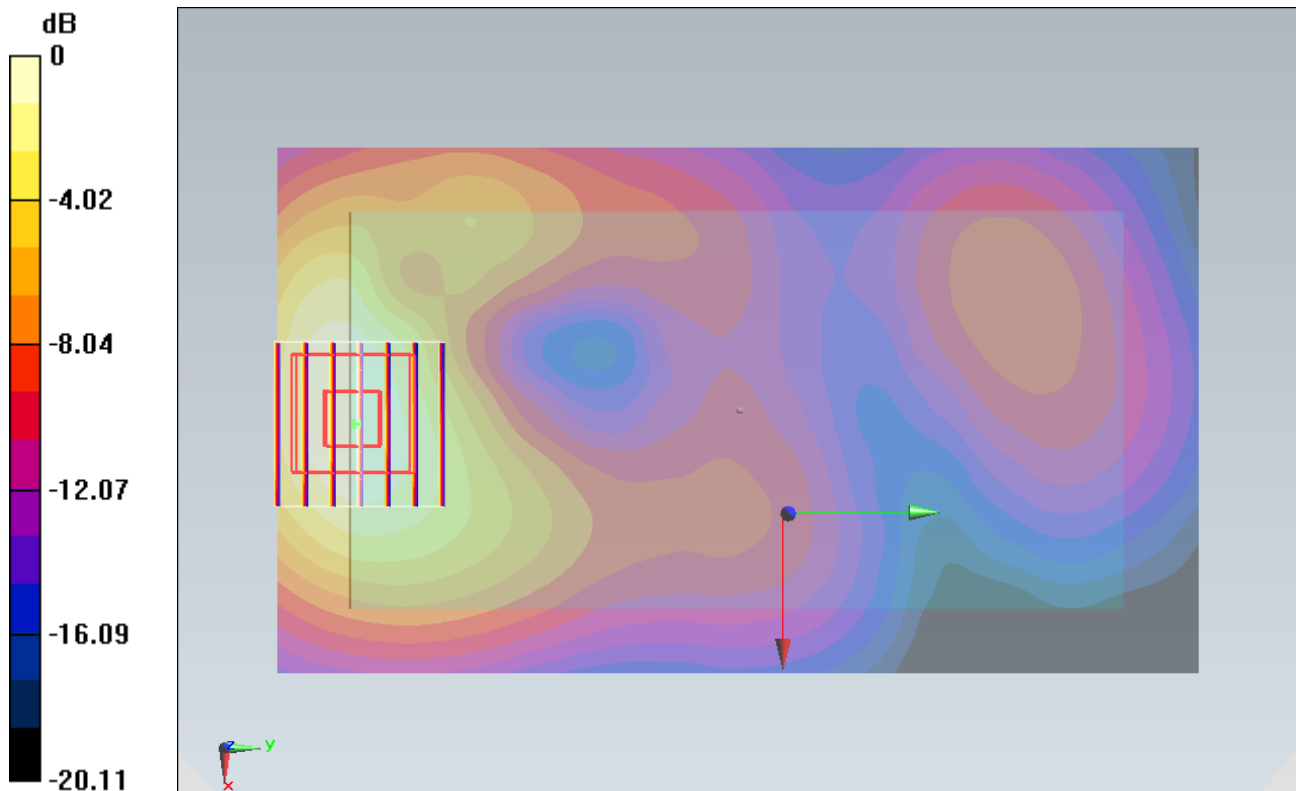
**Configuration/Ch20850/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.999 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.48 W/kg

**SAR(1 g) = 0.840 W/kg; SAR(10 g) = 0.462 W/kg**

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



0 dB = 1.16 W/kg = 0.64 dBW/kg