

**#01\_GSM850\_GPRS (2 Tx slots)\_Right Cheek\_Ch189**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:4.15

Medium: HSL\_850\_141107 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.923$  S/m;  $\epsilon_r = 41.239$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3931; ConvF(10.32, 10.32, 10.32); Calibrated: 2014/9/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2014/10/6
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Configuration/Ch189/Area Scan (61x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.300 W/kg

**Configuration/Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.853 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.327 W/kg

**SAR(1 g) = 0.262 W/kg; SAR(10 g) = 0.203 W/kg**

Maximum value of SAR (measured) = 0.296 W/kg



0 dB = 0.296 W/kg = -5.29 dBW/kg

**#02\_GSM1900\_GPRS (2 Tx slots)\_Right Cheek\_Ch512**

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:4.15

Medium: HSL\_1900\_141107 Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.402$  S/m;  $\epsilon_r = 39.29$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(8.26, 8.26, 8.26); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: SAM\_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Configuration/Ch512/Area Scan (61x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.405 W/kg

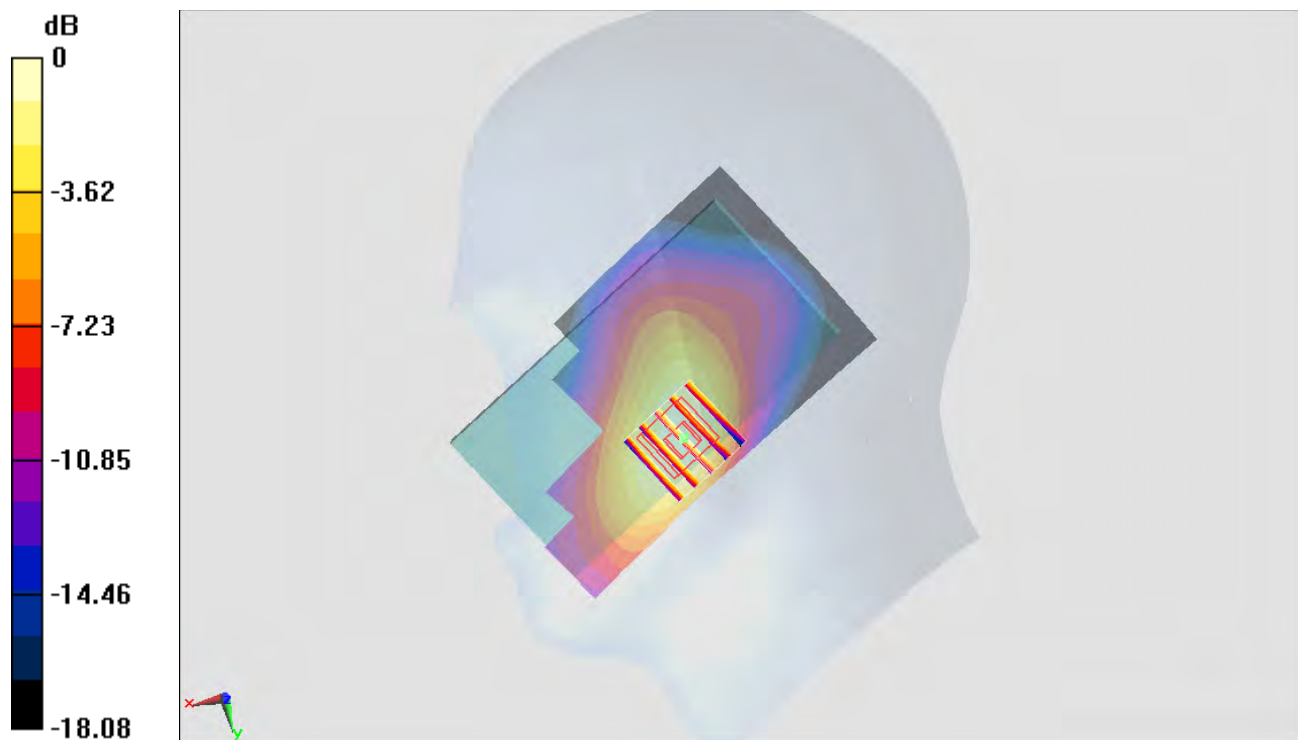
**Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.800 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.459 W/kg

**SAR(1 g) = 0.306 W/kg; SAR(10 g) = 0.190 W/kg**

Maximum value of SAR (measured) = 0.387 W/kg



0 dB = 0.387 W/kg = -4.12 dBW/kg

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

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

Medium: HSL\_850\_141025 Medium parameters used:  $f = 847$  MHz;  $\sigma = 0.927$  S/m;  $\epsilon_r = 41.627$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3955; ConvF(9.86, 9.86, 9.86); 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/Ch4233/Area Scan (61x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.471 W/kg

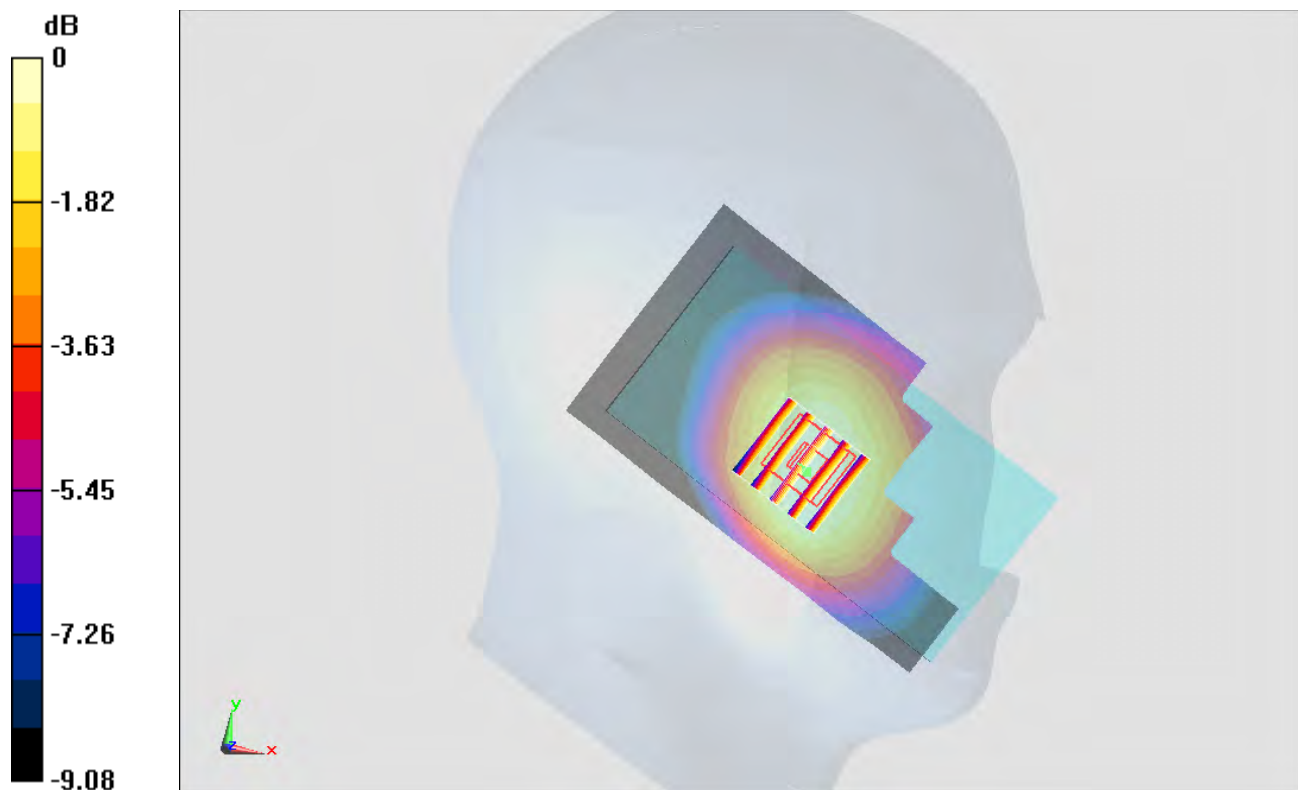
**Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.027 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.520 W/kg

**SAR(1 g) = 0.422 W/kg; SAR(10 g) = 0.329 W/kg**

Maximum value of SAR (measured) = 0.474 W/kg



0 dB = 0.474 W/kg = -3.24 dBW/kg

**#04\_WCDMA II\_RMC 12.2Kbps\_Right Cheek\_Ch9538**

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

Medium: HSL\_1900\_141023 Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.461$  S/m;  $\epsilon_r = 41.749$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(8.26, 8.26, 8.26); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- 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/Ch9538/Area Scan (61x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

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

Reference Value = 29.89 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.57 W/kg

**SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.629 W/kg**

Maximum value of SAR (measured) = 1.26 W/kg



0 dB = 1.26 W/kg = 1.00 dBW/kg

**#05\_WLAN2.4GHz\_802.11b 1Mbps\_Right Cheek\_Ch11**

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1.024

Medium: HSL\_2450\_141111 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.87$  S/m;  $\epsilon_r = 39.157$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3697; ConvF(6.92, 6.92, 6.92); Calibrated: 2014/9/29;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: SAM\_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Configuration/Ch11/Area Scan (81x141x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.228 W/kg

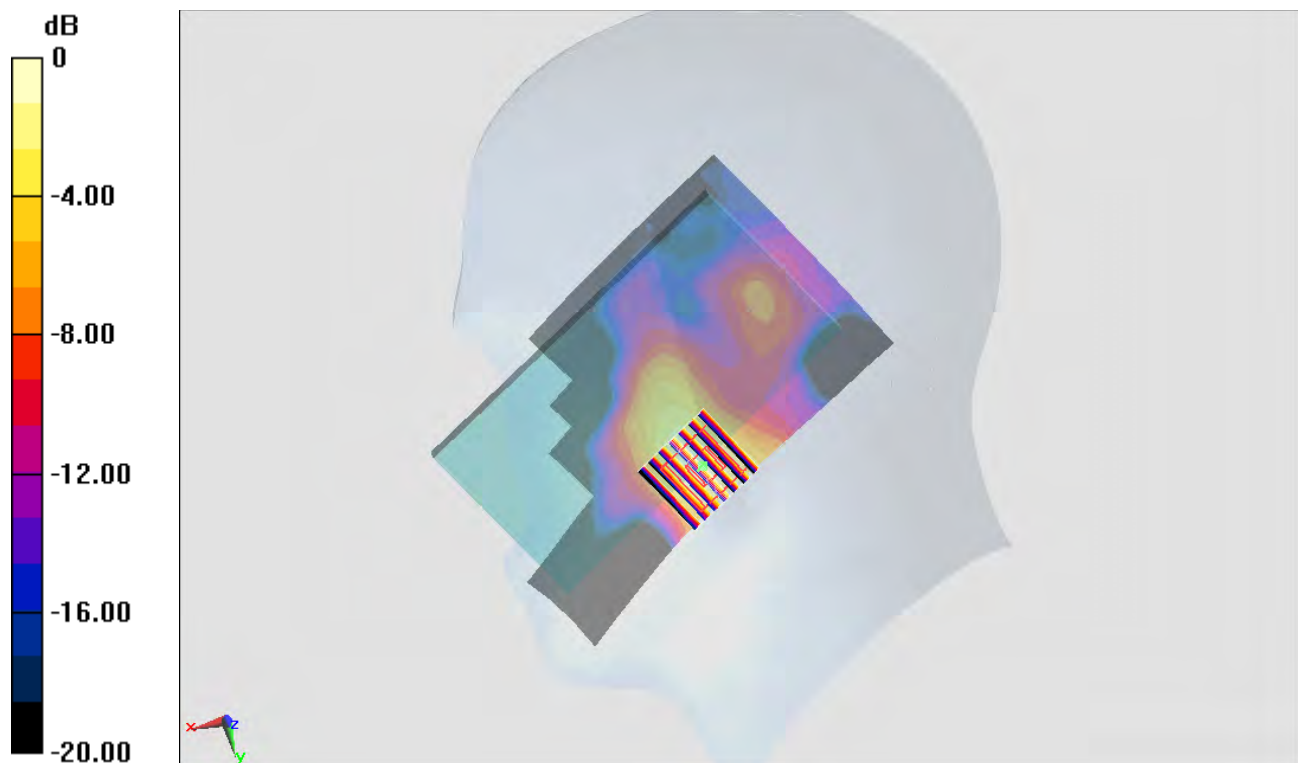
**Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.082 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.306 W/kg

**SAR(1 g) = 0.152 W/kg; SAR(10 g) = 0.075 W/kg**

Maximum value of SAR (measured) = 0.225 W/kg



0 dB = 0.225 W/kg = -6.48 dBW/kg

**#06\_Bluetooth\_1Mbps\_Right Tilted\_Ch39**

Communication System: Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1.2

Medium: HSL\_2450\_141031 Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.835$  S/m;  $\epsilon_r = 38.639$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3955; ConvF(7.29, 7.29, 7.29); Calibrated: 2013/11/12;
- 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/Ch39/Area Scan (81x141x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0917 W/kg

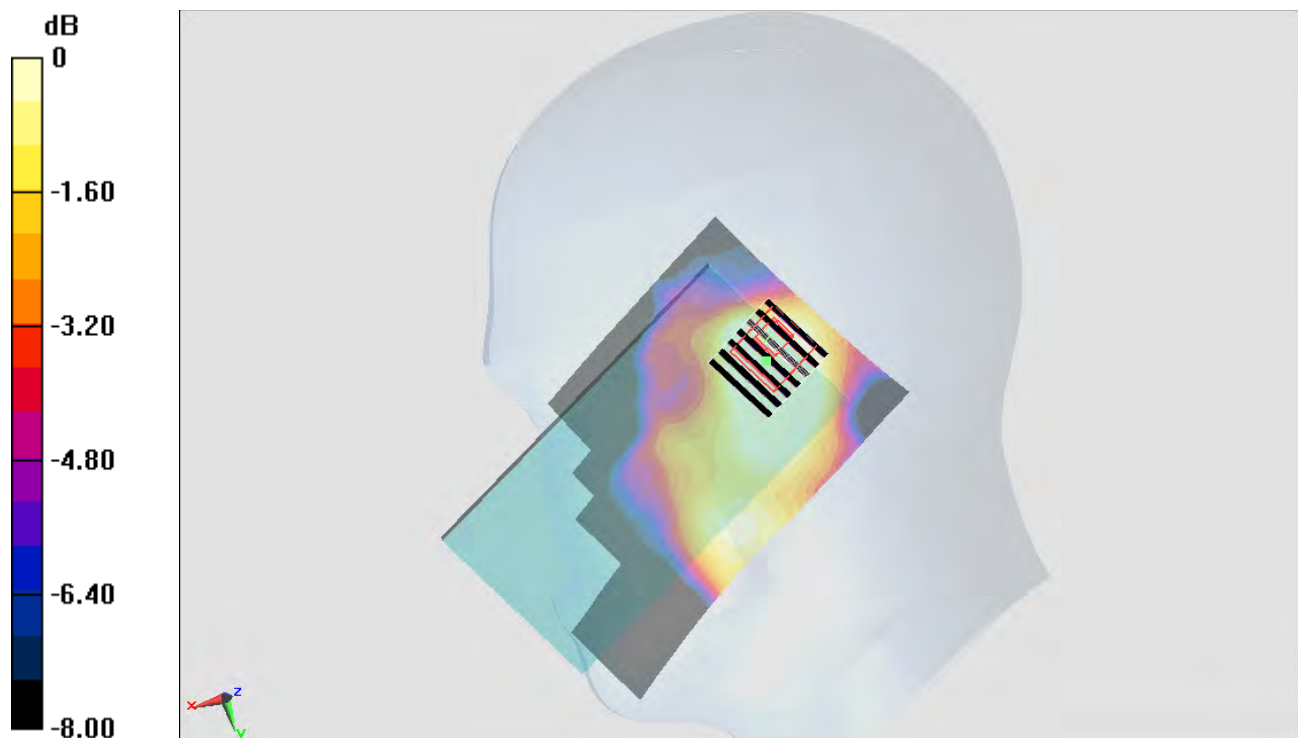
**Configuration/Ch39/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.081 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.0430 W/kg

**SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.00689 W/kg**

Maximum value of SAR (measured) = 0.0302 W/kg



0 dB = 0.0302 W/kg = -15.20 dBW/kg

**#07\_GSM850\_GPRS (2 Tx slots)\_Back\_1cm\_Ch189**

Communication System: GSM850 ; Frequency: 836.4 MHz; Duty Cycle: 1:4.15

Medium: MSL\_850\_141107 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.996$  S/m;  $\epsilon_r = 56.005$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3931; ConvF(10.13, 10.13, 10.13); Calibrated: 2014/9/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2014/10/6
- Phantom: SAM\_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Configuration/Ch189/Area Scan (61x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.512 W/kg

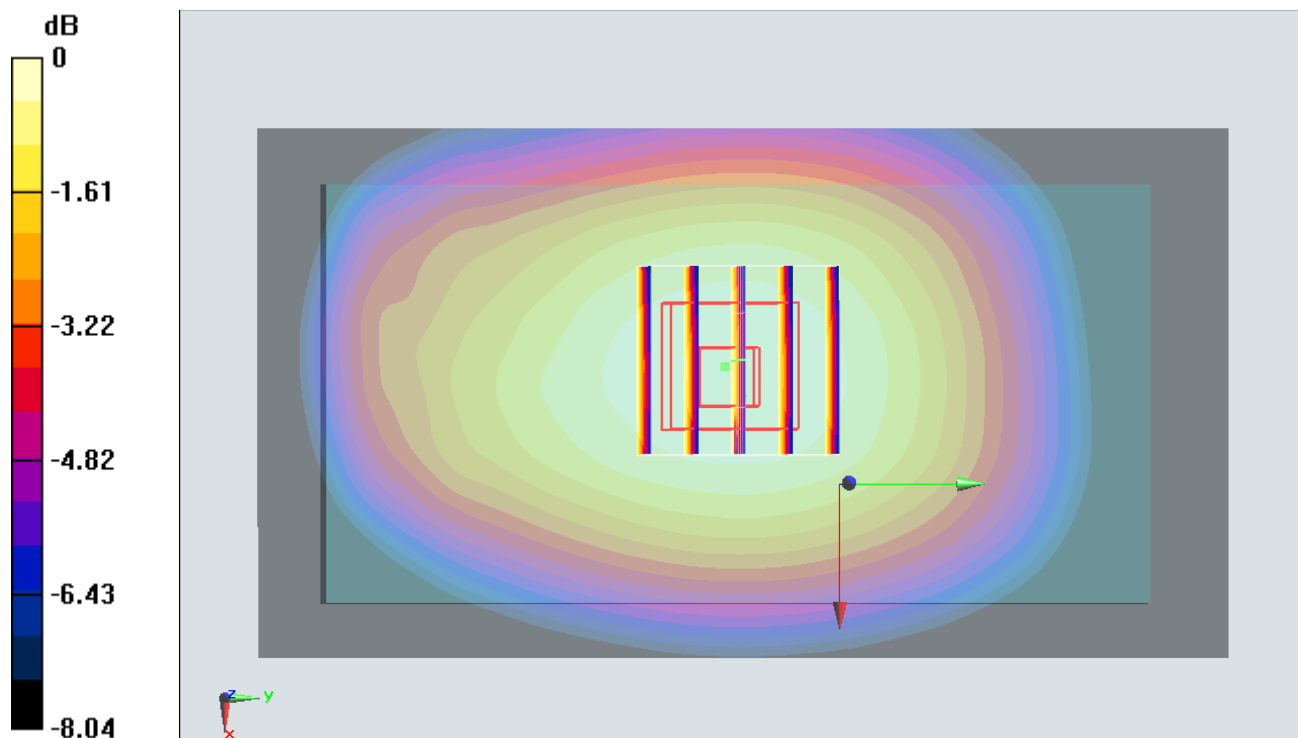
**Configuration/Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.159 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.550 W/kg

**SAR(1 g) = 0.455 W/kg; SAR(10 g) = 0.348 W/kg**

Maximum value of SAR (measured) = 0.514 W/kg



0 dB = 0.514 W/kg = -2.89 dBW/kg

**#08\_GSM1900\_GPRS (2 Tx slots)\_Bottom Side\_1cm\_Ch512**

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:4.15

Medium: MSL\_1900\_141106 Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.502$  S/m;  $\epsilon_r = 52.163$ ;

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.8, 7.8, 7.8); Calibrated: 2014/9/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2014/10/6
- Phantom: SAM\_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Configuration/Ch512/Area Scan (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.782 W/kg

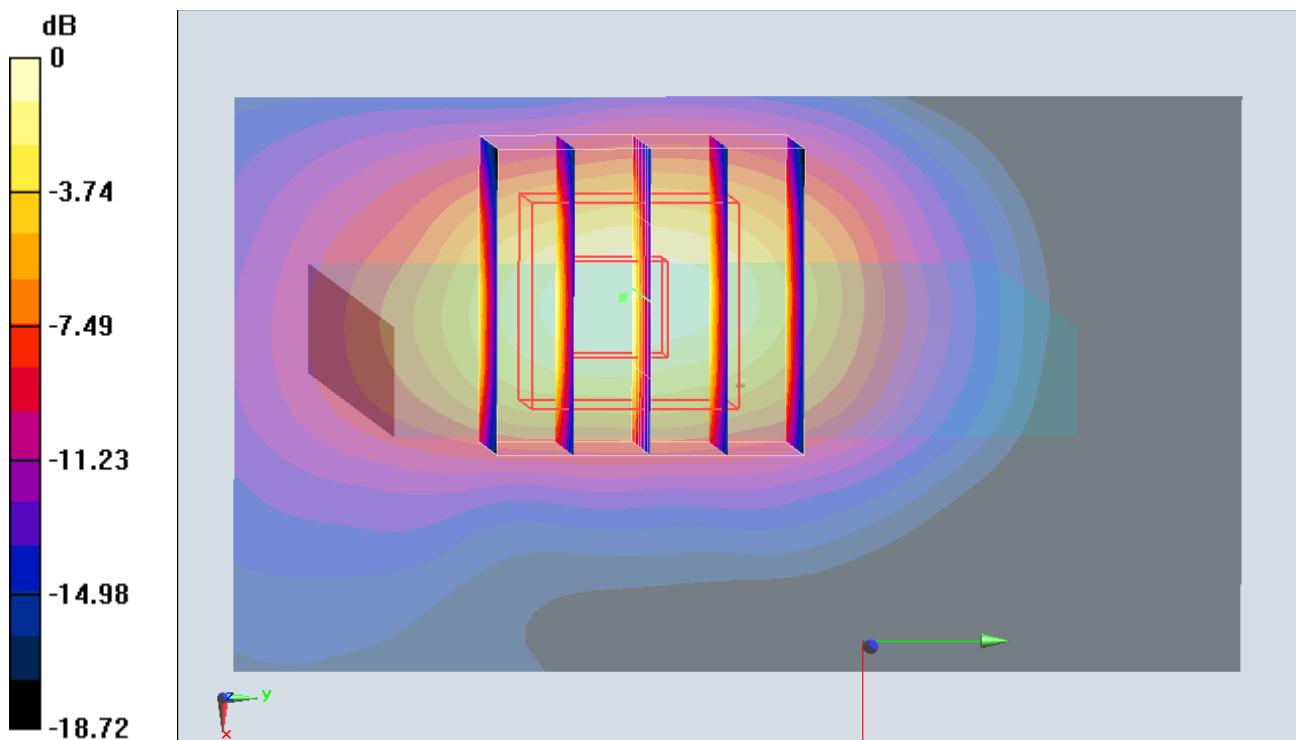
**Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.424 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.00 W/kg

**SAR(1 g) = 0.558 W/kg; SAR(10 g) = 0.273 W/kg**

Maximum value of SAR (measured) = 0.763 W/kg



0 dB = 0.763 W/kg = -1.17 dBW/kg

**#09\_WCDMA V \_RMC 12.2Kbps\_Back\_1cm\_Ch4233**

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

Medium: MSL\_850\_141026 Medium parameters used:  $f = 847$  MHz;  $\sigma = 0.974$  S/m;  $\epsilon_r = 54.43$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3955; ConvF(9.81, 9.81, 9.81); 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/Ch4233/Area Scan (61x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.795 W/kg

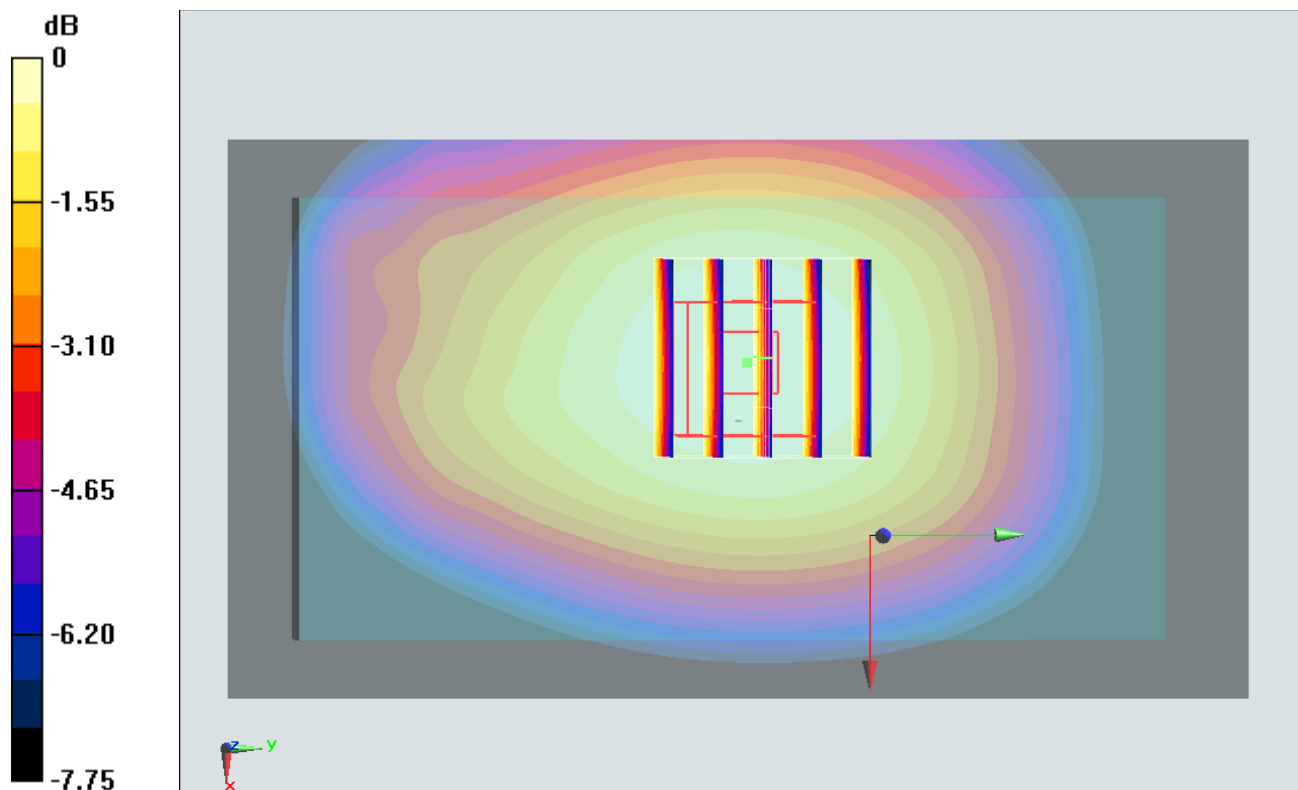
**Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.049 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.863 W/kg

**SAR(1 g) = 0.691 W/kg; SAR(10 g) = 0.533 W/kg**

Maximum value of SAR (measured) = 0.786 W/kg



0 dB = 0.786 W/kg = -1.05 dBW/kg

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

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

Medium: MSL\_1900\_141106 Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.553$  S/m;  $\epsilon_r = 51.91$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3931; ConvF(7.8, 7.8, 7.8); Calibrated: 2014/9/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2014/10/6
- 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 (41x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.67 W/kg

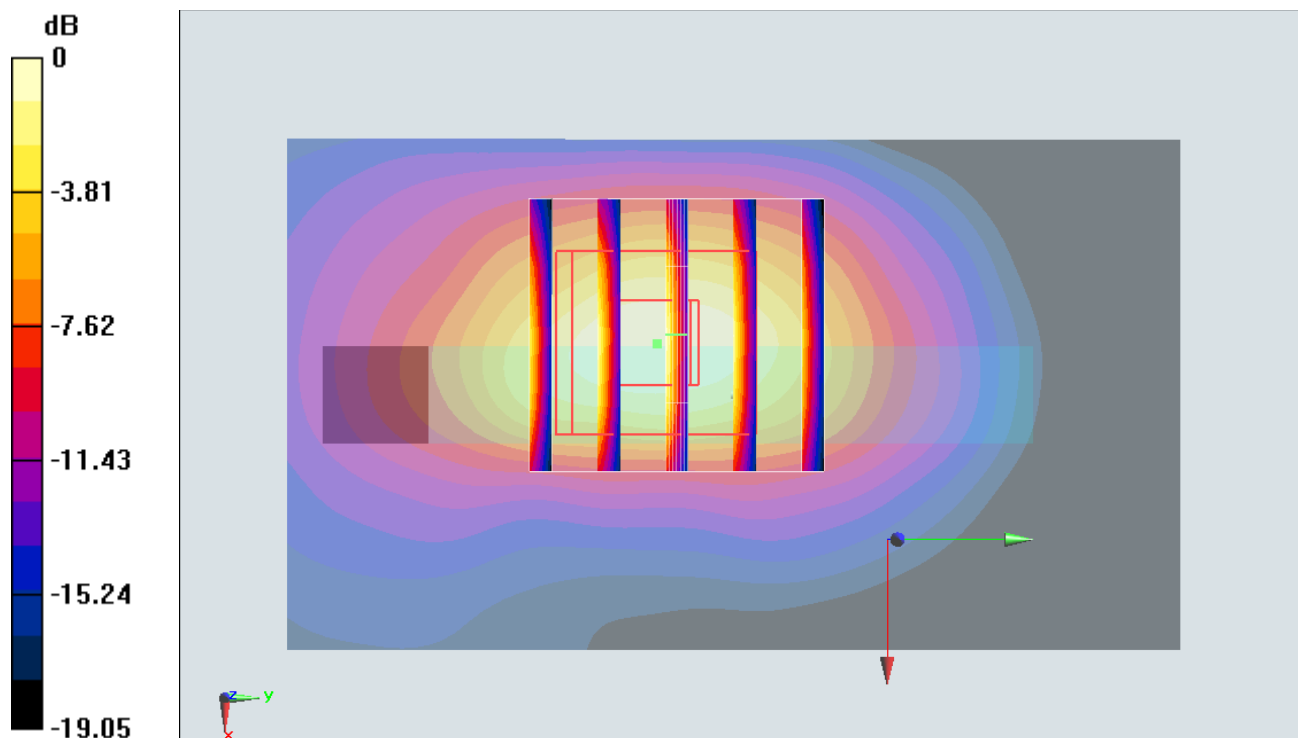
**Configuration/Ch9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.770 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 2.10 W/kg

**SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.567 W/kg**

Maximum value of SAR (measured) = 1.62 W/kg



0 dB = 1.62 W/kg = 2.10 dBW/kg

**#11\_WLAN2.4GHz\_802.11b 1Mbps\_Back\_1cm\_Ch11**

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1.024

Medium: MSL\_2450\_141111 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.944$  S/m;  $\epsilon_r = 52.437$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3697; ConvF(6.78, 6.78, 6.78); Calibrated: 2014/9/29;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Configuration/Ch11/Area Scan (81x141x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

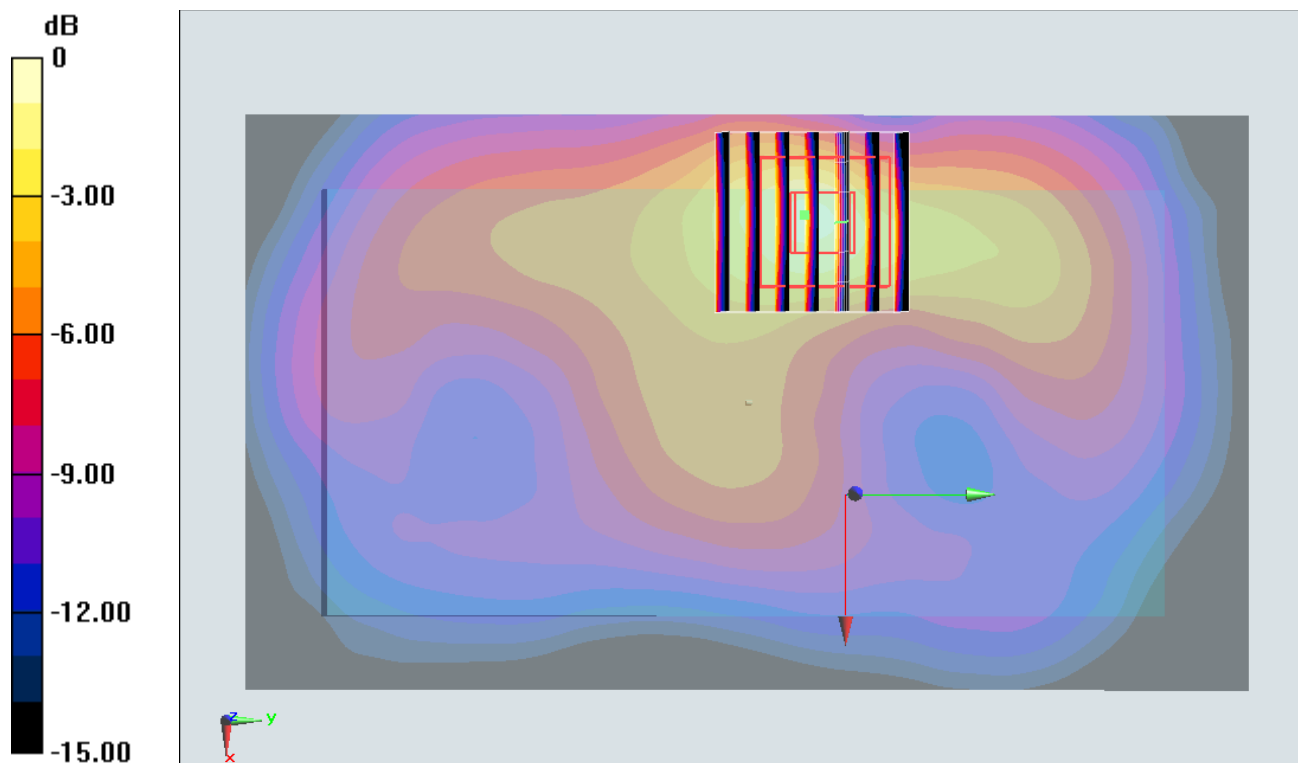
**Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.539 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.654 W/kg

**SAR(1 g) = 0.320 W/kg; SAR(10 g) = 0.150 W/kg**

Maximum value of SAR (measured) = 0.488 W/kg



0 dB = 0.488 W/kg = -3.12 dBW/kg

## #12\_Bluetooth\_1Mbps\_Back\_1cm\_Ch39

Communication System: Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1.2

Medium: MSL\_2450\_141031 Medium parameters used:  $f = 2441$  MHz;  $\sigma = 2.006$  S/m;  $\epsilon_r = 53.949$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3955; ConvF(7.42, 7.42, 7.42); 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/Ch39/Area Scan (81x141x1):** Interpolated grid:  $dx=1.200$  mm,  $dy=1.200$  mm

Maximum value of SAR (interpolated) = 0.0467 W/kg

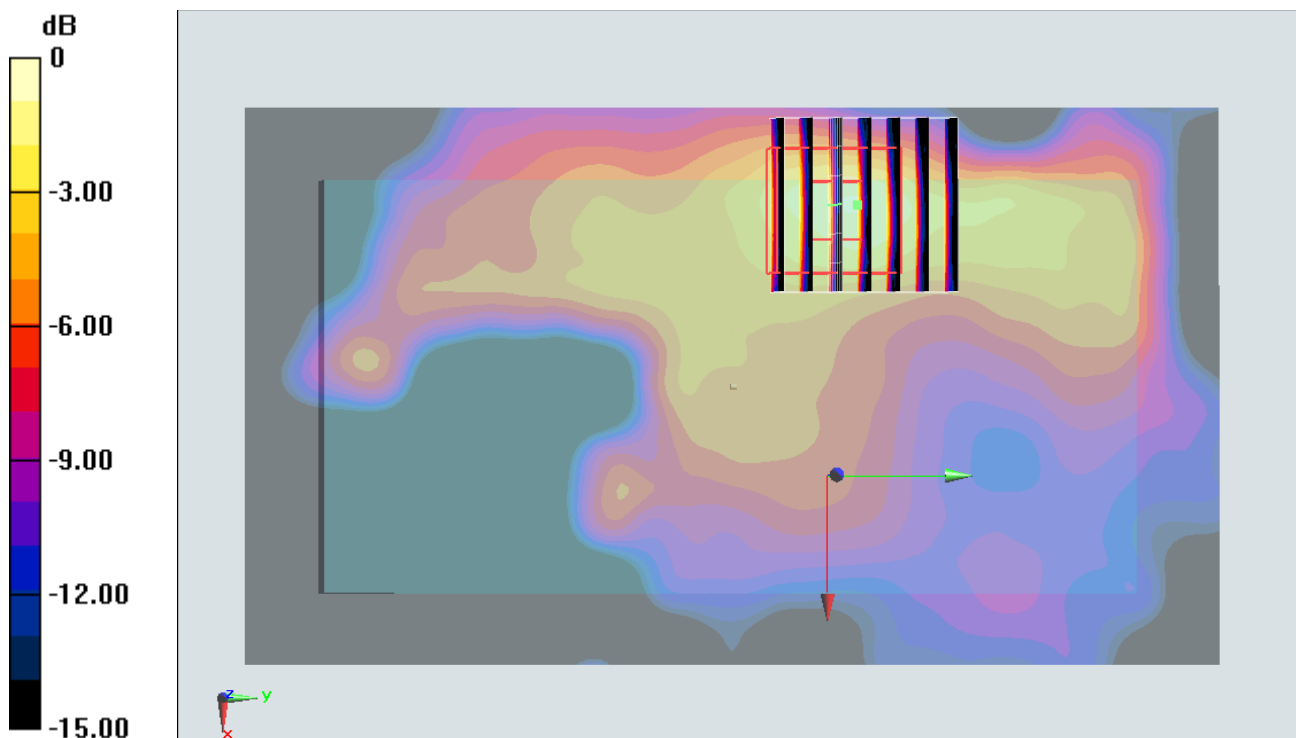
**Configuration/Ch39/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 5.153 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.0760 W/kg

**SAR(1 g) = 0.036 W/kg; SAR(10 g) = 0.015 W/kg**

Maximum value of SAR (measured) = 0.0573 W/kg



0 dB = 0.0573 W/kg = -12.42 dBW/kg

**#13\_GSM850\_GPRS (2 Tx slots)\_Back\_1.5cm\_Ch189**

Communication System: GSM850 ; Frequency: 836.4 MHz; Duty Cycle: 1:4.15

Medium: MSL\_850\_141107 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.996$  S/m;  $\epsilon_r = 56.005$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3931; ConvF(10.13, 10.13, 10.13); Calibrated: 2014/9/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2014/10/6
- Phantom: SAM\_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Configuration/Ch189/Area Scan (61x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.419 W/kg

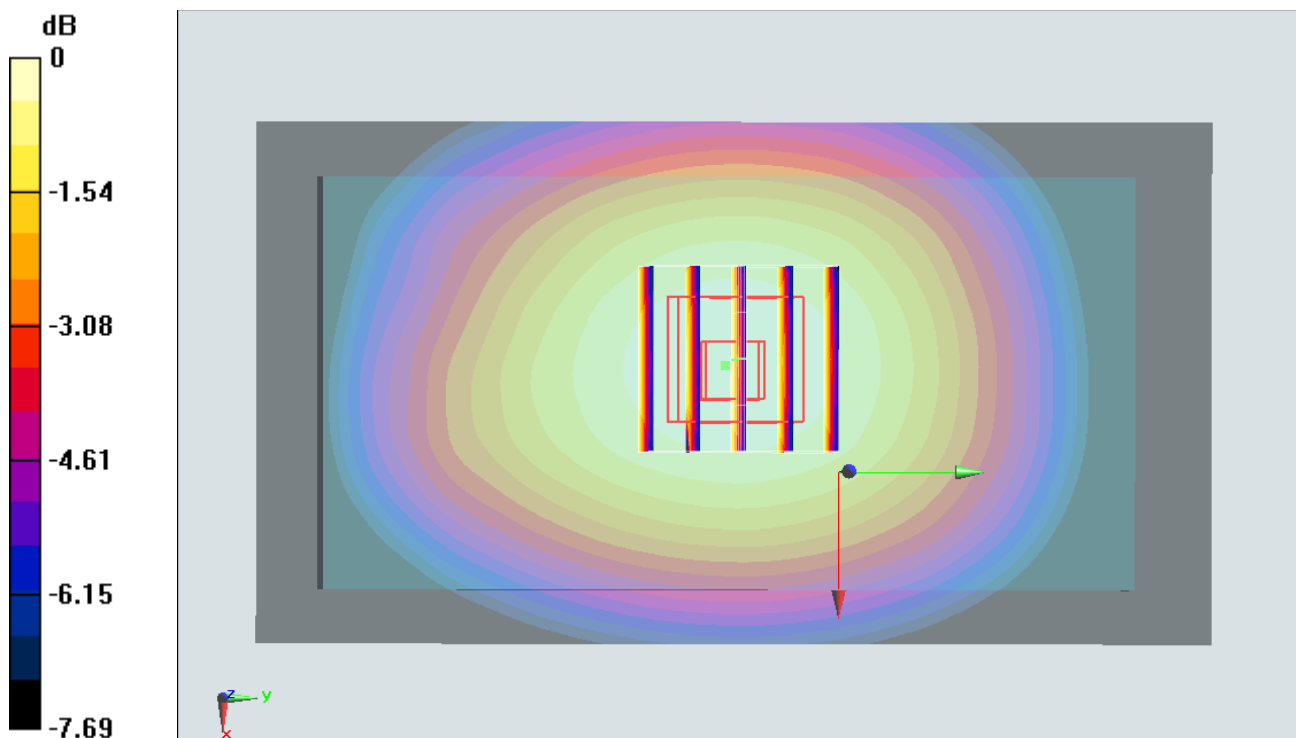
**Configuration/Ch189/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.015 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.519 W/kg

**SAR(1 g) = 0.369 W/kg; SAR(10 g) = 0.281 W/kg**

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



**#14\_GSM1900\_GPRS (2 Tx slots)\_Back\_1.5cm\_Ch512**

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:4.15

Medium: MSL\_1900\_141106 Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.502$  S/m;  $\epsilon_r = 52.163$ ;

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.8, 7.8, 7.8); Calibrated: 2014/9/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2014/10/6
- Phantom: SAM\_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Configuration/Ch512/Area Scan (61x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.312 W/kg

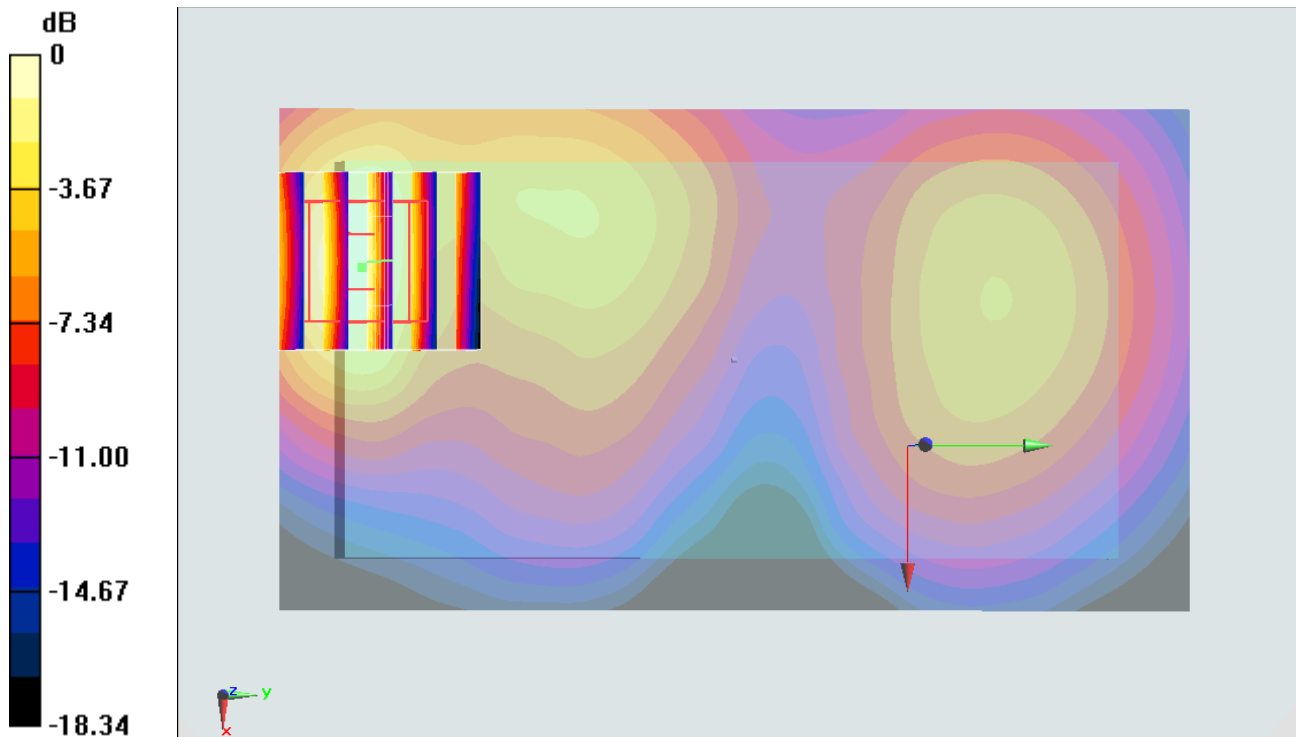
**Configuration/Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.613 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.378 W/kg

**SAR(1 g) = 0.223 W/kg; SAR(10 g) = 0.120 W/kg**

Maximum value of SAR (measured) = 0.305 W/kg



0 dB = 0.305 W/kg = -5.16 dBW/kg

**#15\_WCDMA V \_RMC 12.2Kbps\_Back\_1.5cm\_Ch4233**

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

Medium: MSL\_850\_141026 Medium parameters used:  $f = 847$  MHz;  $\sigma = 0.974$  S/m;  $\epsilon_r = 54.43$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3955; ConvF(9.81, 9.81, 9.81); 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/Ch4233/Area Scan (61x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.603 W/kg

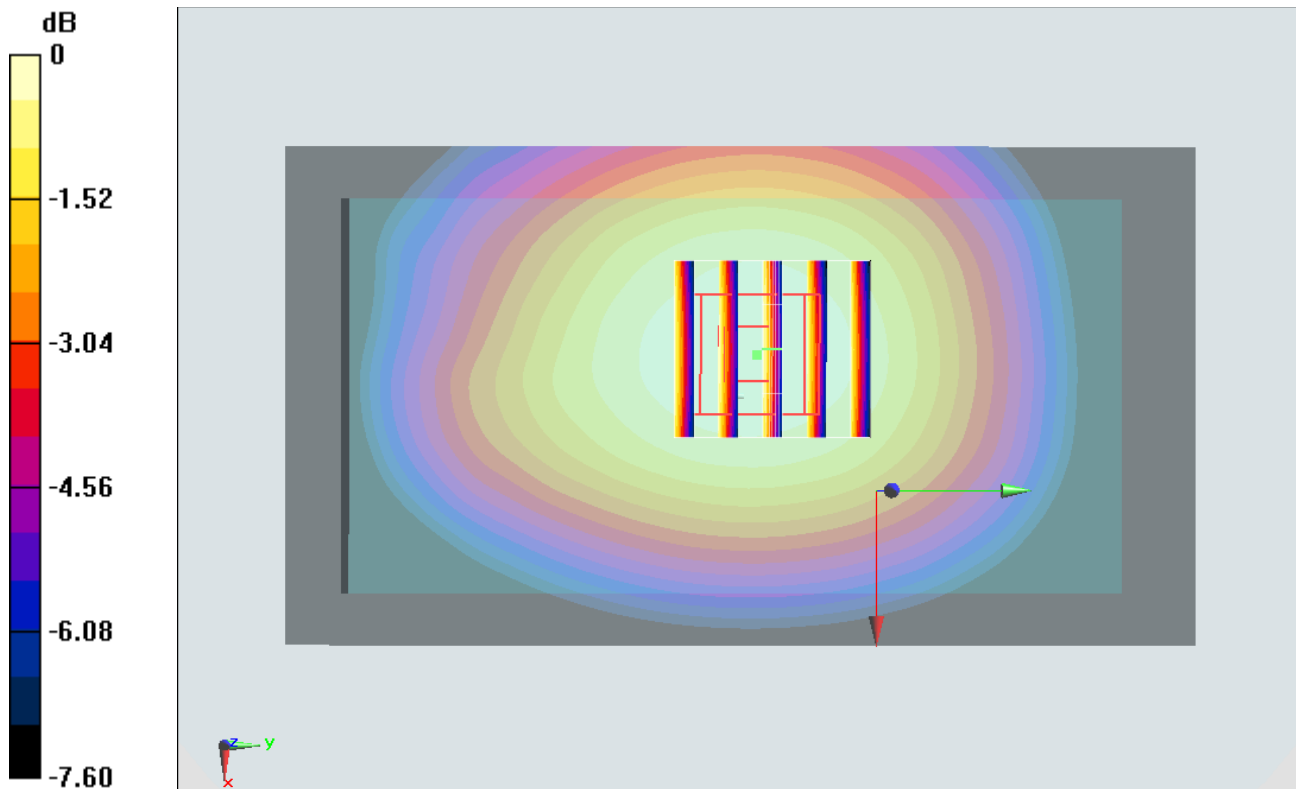
**Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.398 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.661 W/kg

**SAR(1 g) = 0.524 W/kg; SAR(10 g) = 0.402 W/kg**

Maximum value of SAR (measured) = 0.601 W/kg



**#16\_WCDMA II\_RMC 12.2Kbps\_Back\_1.5cm\_Ch9400**

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

Medium: MSL\_1900\_141023 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.523$  S/m;  $\epsilon_r = 55.152$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(7.87, 7.87, 7.87); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/Ch9400/Area Scan (61x111x1):** Interpolated grid:  $dx=1.500$  mm,  $dy=1.500$  mm  
Maximum value of SAR (interpolated) = 0.638 W/kg

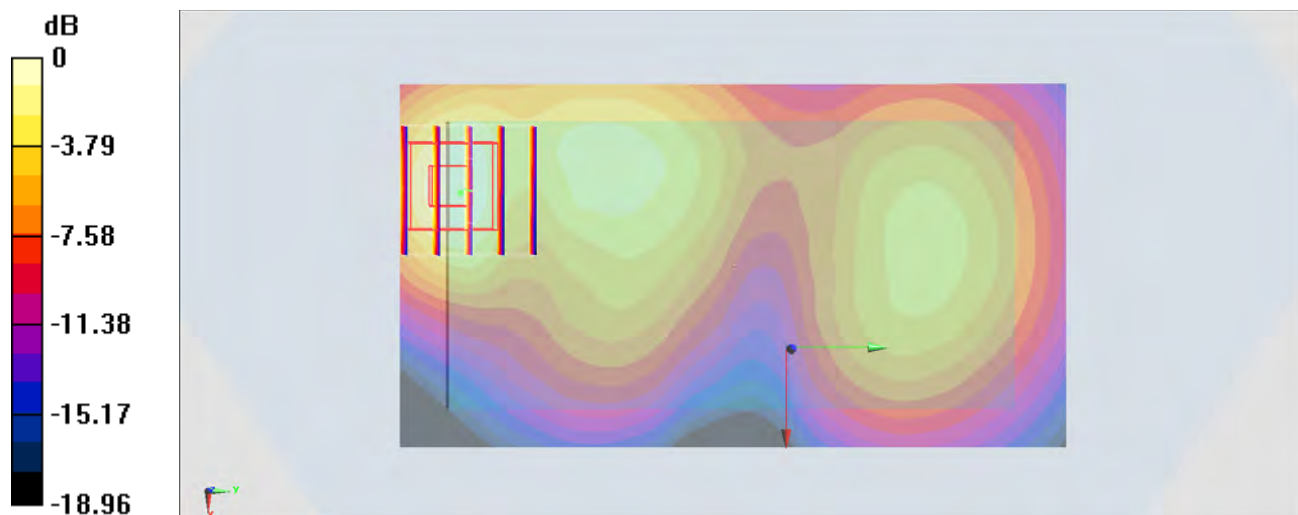
**Configuration/Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 20.65 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.788 W/kg

**SAR(1 g) = 0.460 W/kg; SAR(10 g) = 0.242 W/kg**

Maximum value of SAR (measured) = 0.616 W/kg



0 dB = 0.616 W/kg = -2.10 dBW/kg

**#17\_WLAN2.4GHz\_802.11b 1Mbps\_Back\_1.5cm\_Ch11**

Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1.024

Medium: MSL\_2450\_141111 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.944$  S/m;  $\epsilon_r = 52.437$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3697; ConvF(6.78, 6.78, 6.78); Calibrated: 2014/9/29;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Configuration/Ch11/Area Scan (81x141x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.234 W/kg

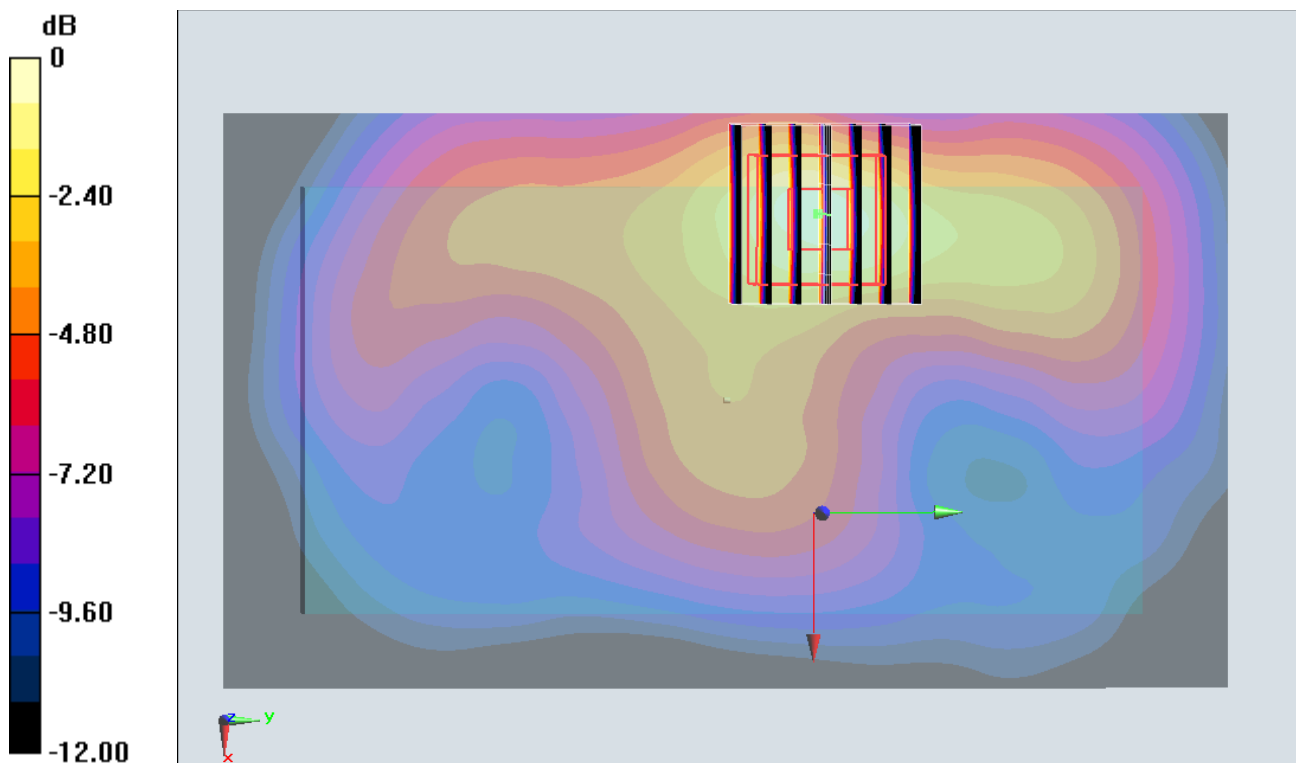
**Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.324 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.330 W/kg

**SAR(1 g) = 0.172 W/kg; SAR(10 g) = 0.087 W/kg**

Maximum value of SAR (measured) = 0.248 W/kg



0 dB = 0.248 W/kg = -6.06 dBW/kg

**#18\_Bluetooth\_1Mbps\_Back\_1.5cm\_Ch39**

Communication System: Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1.2

Medium: MSL\_2450\_141031 Medium parameters used:  $f = 2441$  MHz;  $\sigma = 2.006$  S/m;  $\epsilon_r = 53.949$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3955; ConvF(7.42, 7.42, 7.42); 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/Ch39/Area Scan (81x141x1):** Interpolated grid:  $dx=1.200$  mm,  $dy=1.200$  mm  
Maximum value of SAR (interpolated) = 0.0295 W/kg

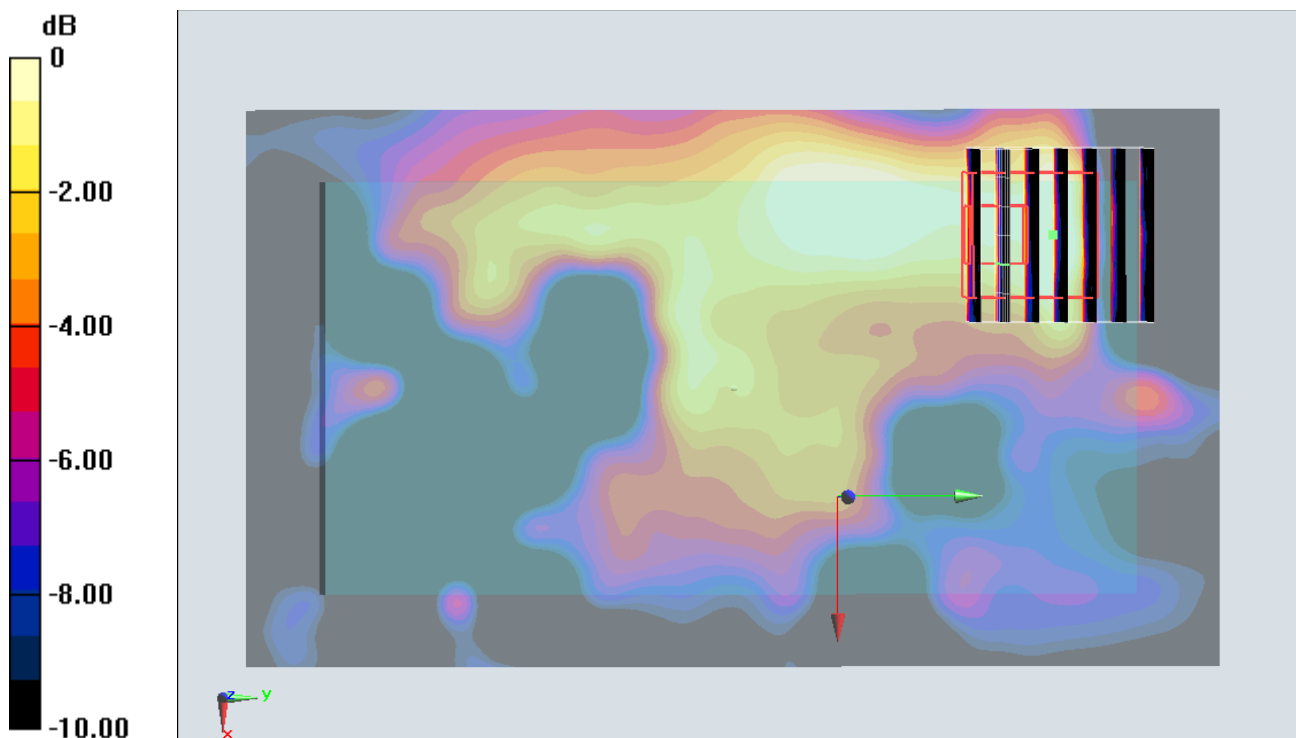
**Configuration/Ch39/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 2.677 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.0320 W/kg

**SAR(1 g) = 0.012 W/kg; SAR(10 g) = 0.00646 W/kg**

Maximum value of SAR (measured) = 0.0201 W/kg



0 dB = 0.0201 W/kg = -16.97 dBW/kg