

### #01\_CDMA BC10\_RC3+SO55\_Left Cheek\_Ch476

Communication System: CDMA; Frequency: 817.9 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_140512 Medium parameters used:  $f = 817.9 \text{ MHz}$ ;  $\sigma = 0.902 \text{ S/m}$ ;  $\epsilon_r = 41.231$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.3 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.3 \text{ }^\circ\text{C}$

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(10.11, 10.11, 10.11); 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/Ch476/Area Scan (61x101x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
Maximum value of SAR (interpolated) =  $0.807 \text{ W/kg}$

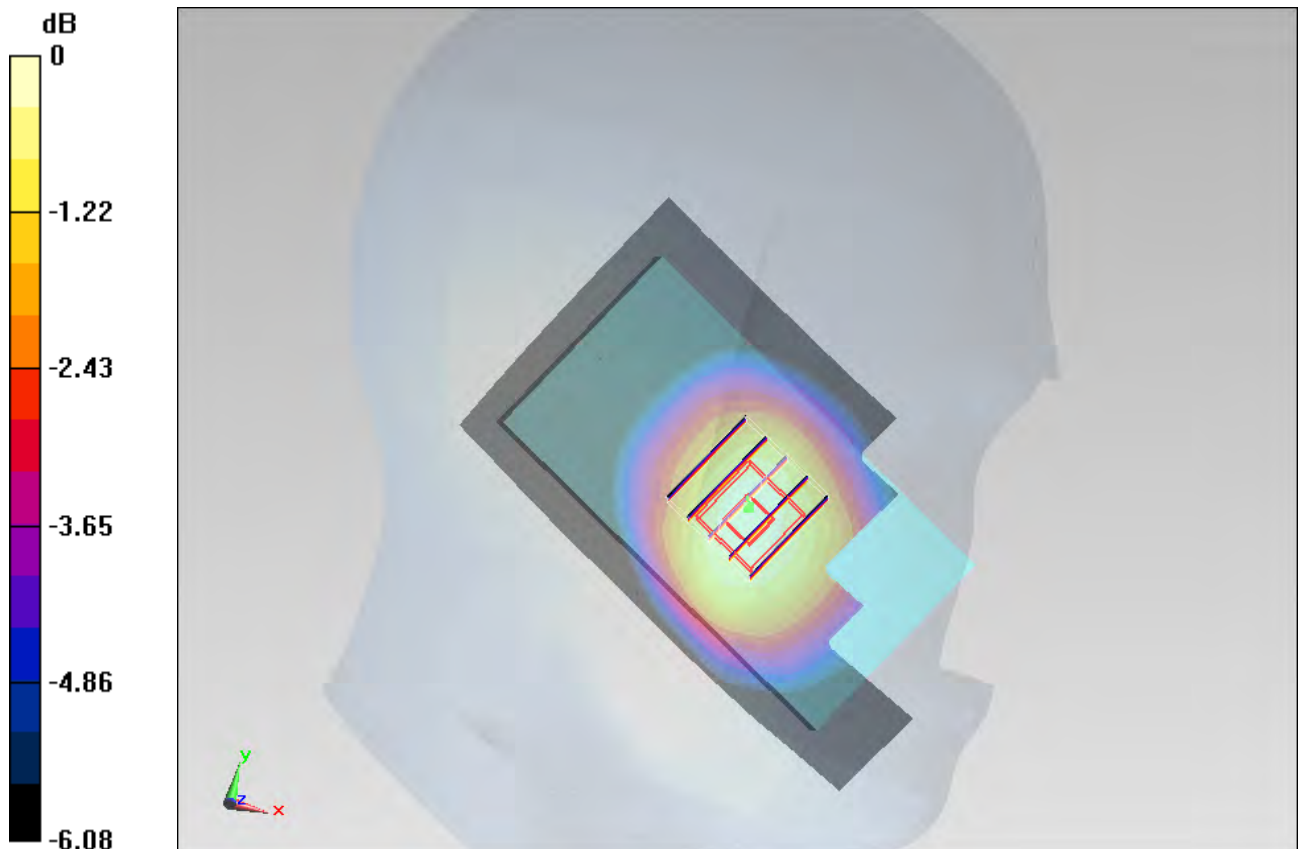
**Configuration/Ch476/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $29.581 \text{ V/m}$ ; Power Drift =  $-0.04 \text{ dB}$

Peak SAR (extrapolated) =  $0.881 \text{ W/kg}$

**SAR(1 g) =  $0.727 \text{ W/kg}$ ; SAR(10 g) =  $0.563 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.807 \text{ W/kg}$



0 dB =  $0.807 \text{ W/kg}$  =  $-0.93 \text{ dBW/kg}$

## #02\_CDMA BC0\_RC3+SO55\_Left Cheek\_Ch777

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

Medium: HSL\_850\_140512 Medium parameters used:  $f = 848.31$  MHz;  $\sigma = 0.931$  S/m;  $\epsilon_r = 40.933$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(10.11, 10.11, 10.11); 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/Ch777/Area Scan (61x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.03 W/kg

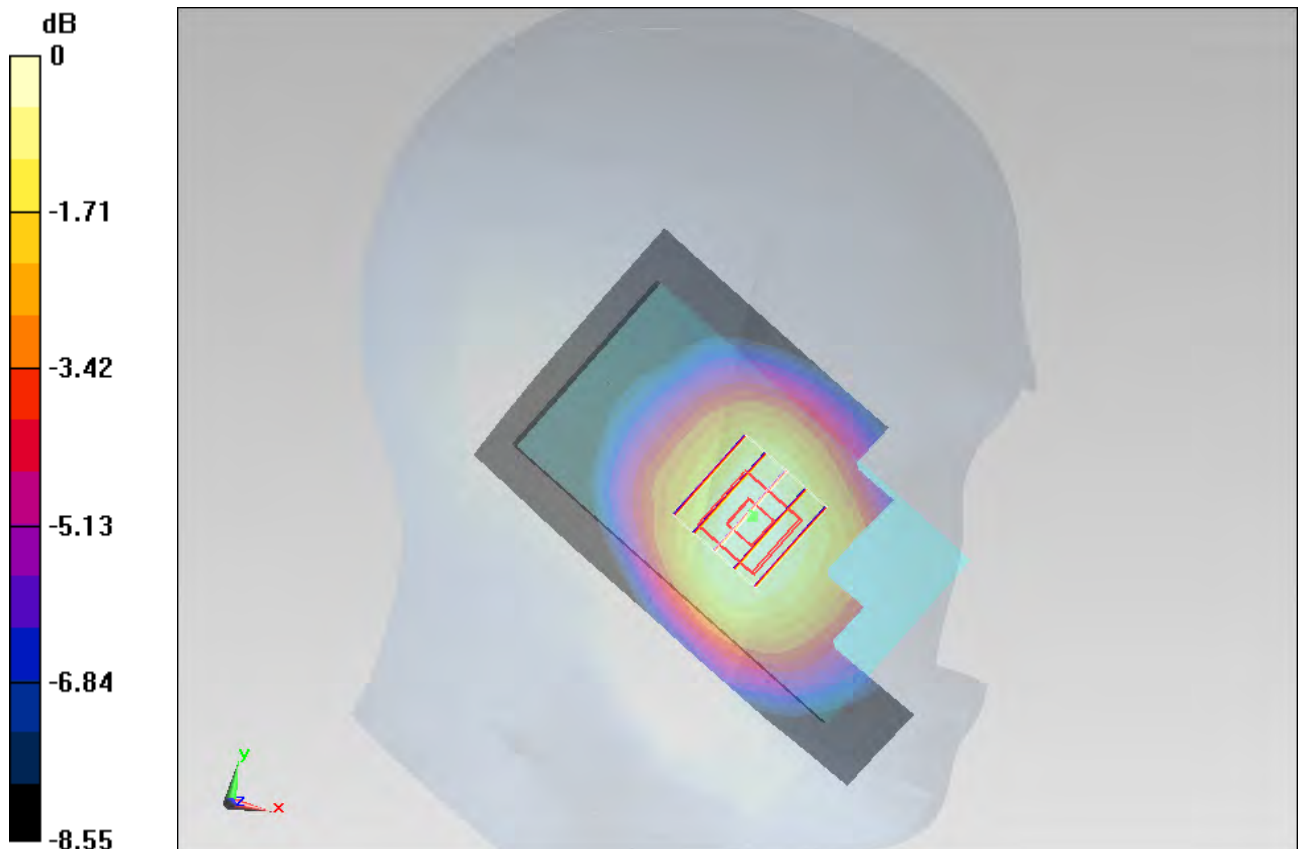
**Configuration/Ch777/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.544 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.11 W/kg

**SAR(1 g) = 0.907 W/kg; SAR(10 g) = 0.693 W/kg**

Maximum value of SAR (measured) = 1.02 W/kg



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

### #03\_CDMA BC1\_RC3+SO55\_Right Cheek\_Ch1175

Communication System: CDMA ; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_140514 Medium parameters used:  $f = 1909$  MHz;  $\sigma = 1.47$  S/m;  $\epsilon_r = 38.948$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3955; ConvF(8.23, 8.23, 8.23); Calibrated: 2013/12/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2013/11/7
- 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/Ch1175/Area Scan (61x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.58 W/kg

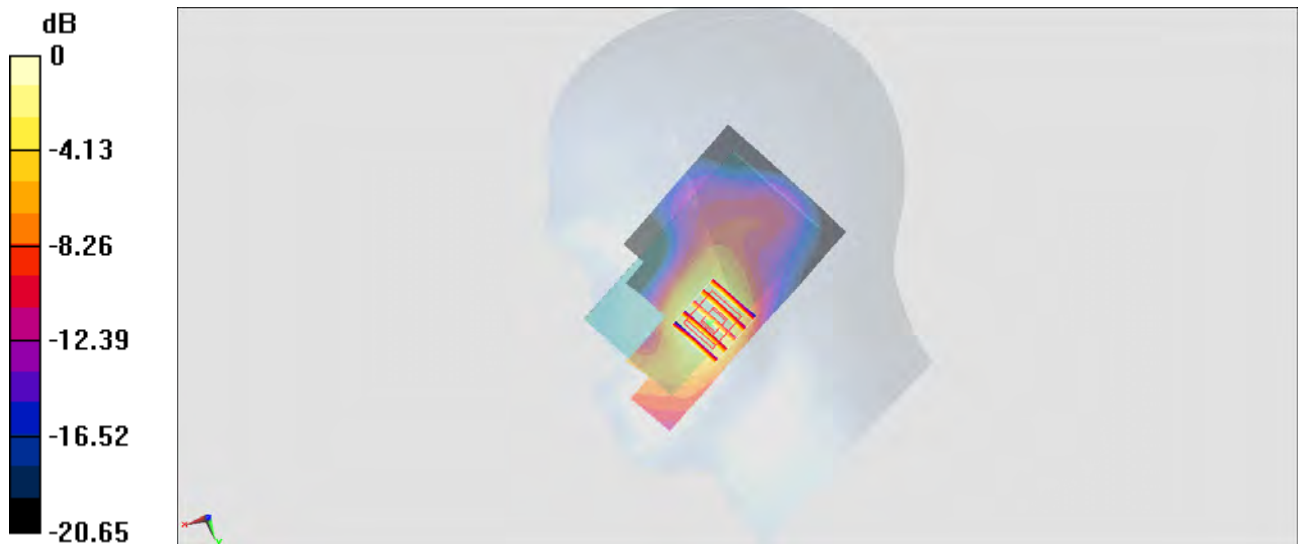
**Configuration/Ch1175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.797 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 2.02 W/kg

**SAR(1 g) = 1.29 W/kg; SAR(10 g) = 0.819 W/kg**

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



0 dB = 1.59 W/kg = 2.01 dBW/kg

## #04\_WLAN2.4GHz\_802.11b 1Mbps\_Left Cheek\_Ch6

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1.009

Medium: HSL\_2450\_140520 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.83$  mho/m;  $\epsilon_r = 38.6$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(7.43, 7.43, 7.43); Calibrated: 2013/11/4
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/11/5
- Phantom: SAM\_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch6/Area Scan (71x121x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.183 mW/g

**Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.14 V/m; Power Drift = -0.113 dB

Peak SAR (extrapolated) = 0.251 W/kg

**SAR(1 g) = 0.123 mW/g; SAR(10 g) = 0.058 mW/g**

Maximum value of SAR (measured) = 0.184 mW/g



## #05\_Bluetooth\_1Mbps\_Left Cheek\_Ch0

Communication System: Bluetooth\_DH1; Frequency: 2402 MHz; Duty Cycle: 1:1.2

Medium: HSL\_2450\_140522 Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.79$  mho/m;  $\epsilon_r = 38.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(7.43, 7.43, 7.43); Calibrated: 2013/11/4
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/11/5
- Phantom: SAM\_Left; Type: SAM; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch0/Area Scan (71x121x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.038 mW/g

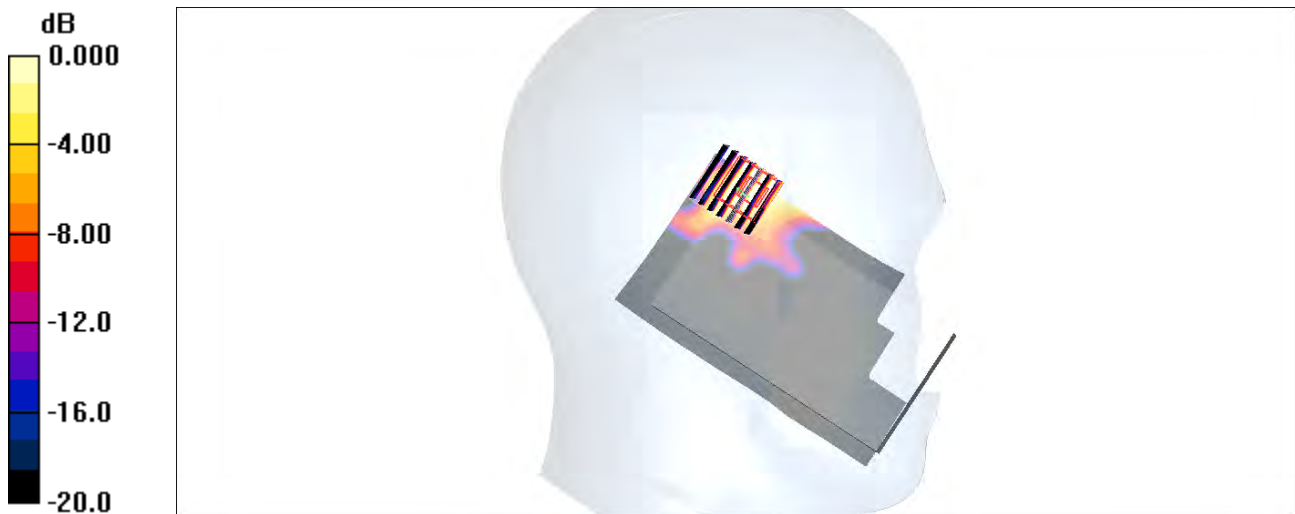
**Ch0/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.97 V/m; Power Drift = -0.137 dB

Peak SAR (extrapolated) = 0.045 W/kg

**SAR(1 g) = 0.022 mW/g; SAR(10 g) = 0.00812 mW/g**

Maximum value of SAR (measured) = 0.034 mW/g



### #06\_CDMA BC10\_RTAP 153.6Kbps\_Back\_1cm\_Ch580

Communication System: CDMA ; Frequency: 820.5 MHz;Duty Cycle: 1:1

Medium: MSL\_850\_140512 Medium parameters used:  $f = 820.5$  MHz;  $\sigma = 0.938$  S/m;  $\epsilon_r = 52.844$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(10.09, 10.09, 10.09); Calibrated: 2013/11/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/11/5
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (7);SEMCAD X Version 14.6.10 (7164)

**Configuration/Ch580/Area Scan (61x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.590 W/kg

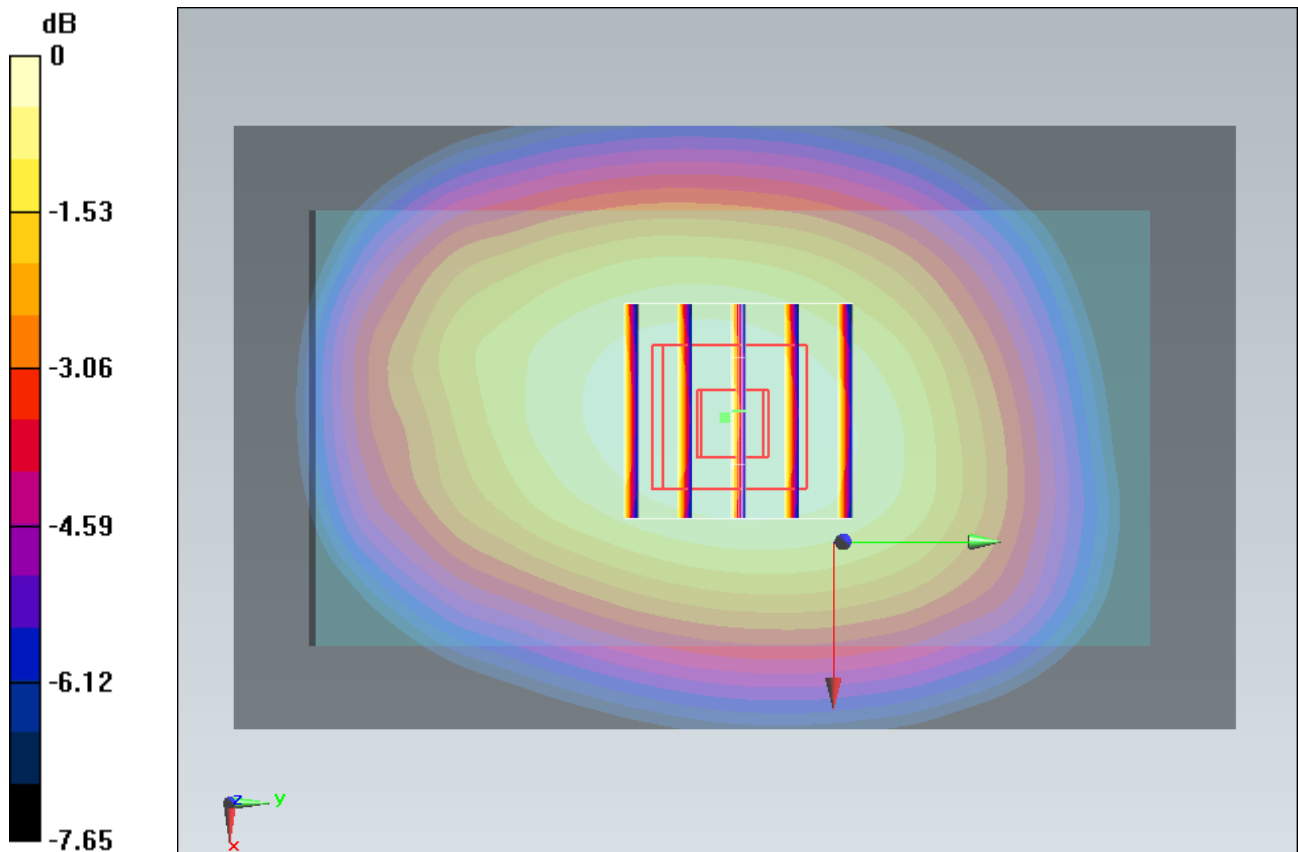
**Configuration/Ch580/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.394 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.631 W/kg

**SAR(1 g) = 0.514 W/kg; SAR(10 g) = 0.397 W/kg**

Maximum value of SAR (measured) = 0.583 W/kg



0 dB = 0.583 W/kg = -2.34 dBW/kg

### #07\_CDMA BC0\_RTAP 153.6Kbps\_Back\_1cm\_Ch384

Communication System: CDMA ; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: MSL\_850\_140518 Medium parameters used:  $f = 837 \text{ MHz}$ ;  $\sigma = 0.965 \text{ S/m}$ ;  $\epsilon_r = 54.519$ ;  $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: 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 Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Configuration/Ch384/Area Scan (61x101x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $0.668 \text{ W/kg}$

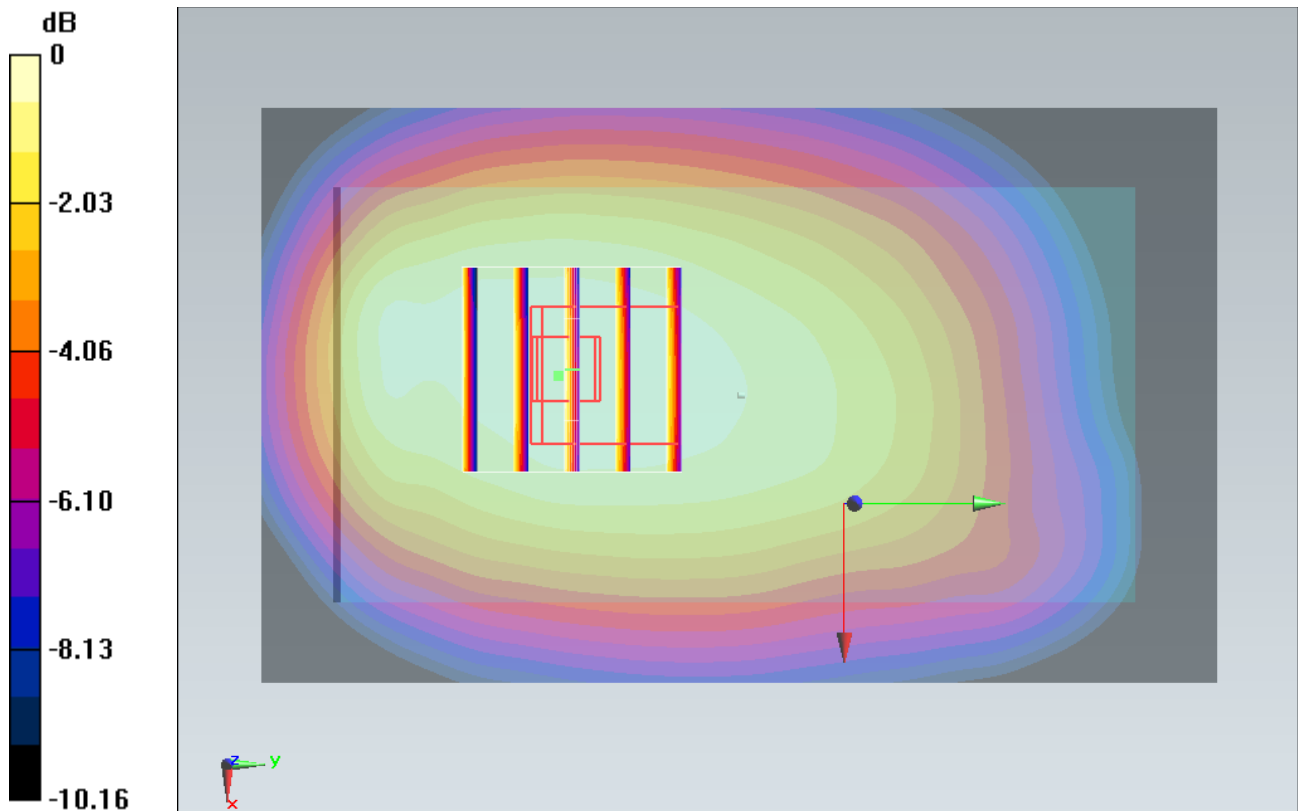
**Configuration/Ch384/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $28.356 \text{ V/m}$ ; Power Drift =  $-0.02 \text{ dB}$

Peak SAR (extrapolated) =  $0.804 \text{ W/kg}$

**SAR(1 g) =  $0.556 \text{ W/kg}$ ; SAR(10 g) =  $0.413 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.672 \text{ W/kg}$



0 dB =  $0.672 \text{ W/kg}$  =  $-1.73 \text{ dBW/kg}$

### #08\_CDMA BC1\_RTAP 153.6Kbps\_Bottom Side\_1cm\_Ch1175

Communication System: CDMA ; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_140516 Medium parameters used:  $f = 1909$  MHz;  $\sigma = 1.566$  S/m;  $\epsilon_r = 52.54$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °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/Ch1175/Area Scan (41x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 2.22 W/kg

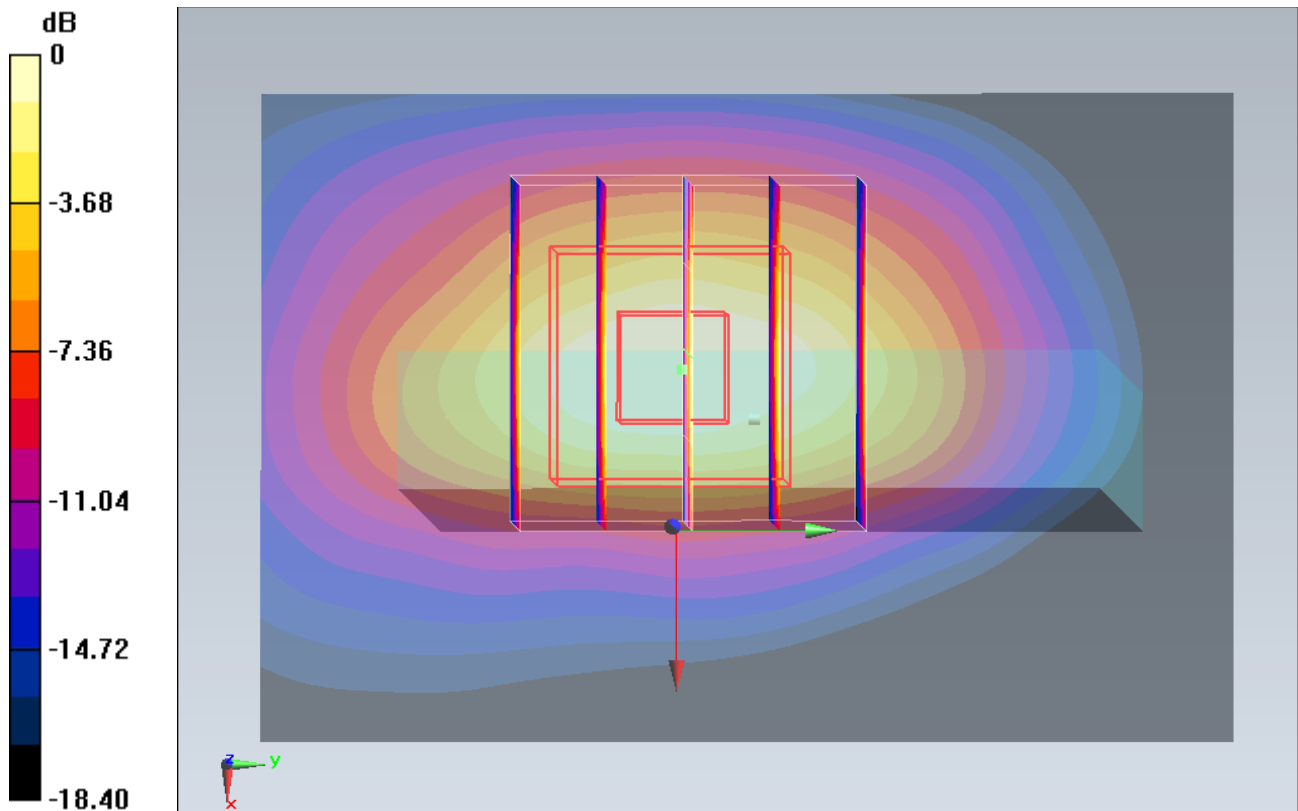
**Configuration/Ch1175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 36.777 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 2.68 W/kg

**SAR(1 g) = 1.55 W/kg; SAR(10 g) = 0.790 W/kg**

Maximum value of SAR (measured) = 1.90 W/kg



0 dB = 1.90 W/kg = 2.79 dBW/kg

### #09\_WLAN2.4GHz\_802.11b 1Mbps\_Back\_1cm\_Ch6

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1.009

Medium: MSL\_2450\_140520 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.904$  S/m;  $\epsilon_r = 53.32$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3935; ConvF(7.32, 7.32, 7.32); Calibrated: 2013/11/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/11/5
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Configuration/Ch6/Area Scan (71x131x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.520 W/kg

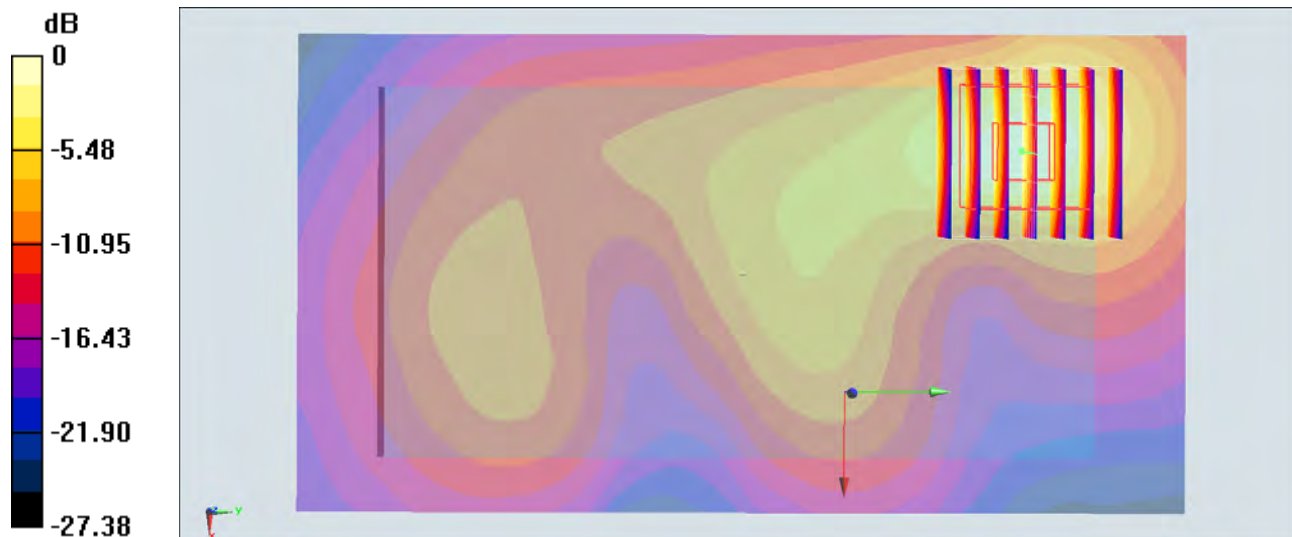
**Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.687 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.707 W/kg

**SAR(1 g) = 0.35 W/kg; SAR(10 g) = 0.155 W/kg**

Maximum value of SAR (measured) = 0.534 W/kg



0 dB = 0.534 W/kg = -2.72 dBW/kg

## #10\_Bluetooth\_1Mbps\_Back\_1cm\_Ch0

Communication System: Bluetooth\_DH1; Frequency: 2402 MHz; Duty Cycle: 1:1.2

Medium: MSL\_2450\_140522 Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.93$  mho/m;  $\epsilon_r = 53.9$ ;  $\rho = 1000$

kg/m<sup>3</sup>

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

DASY4 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.28, 4.28, 4.28); Calibrated: 2013/9/24
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch0/Area Scan (101x141x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.035 mW/g

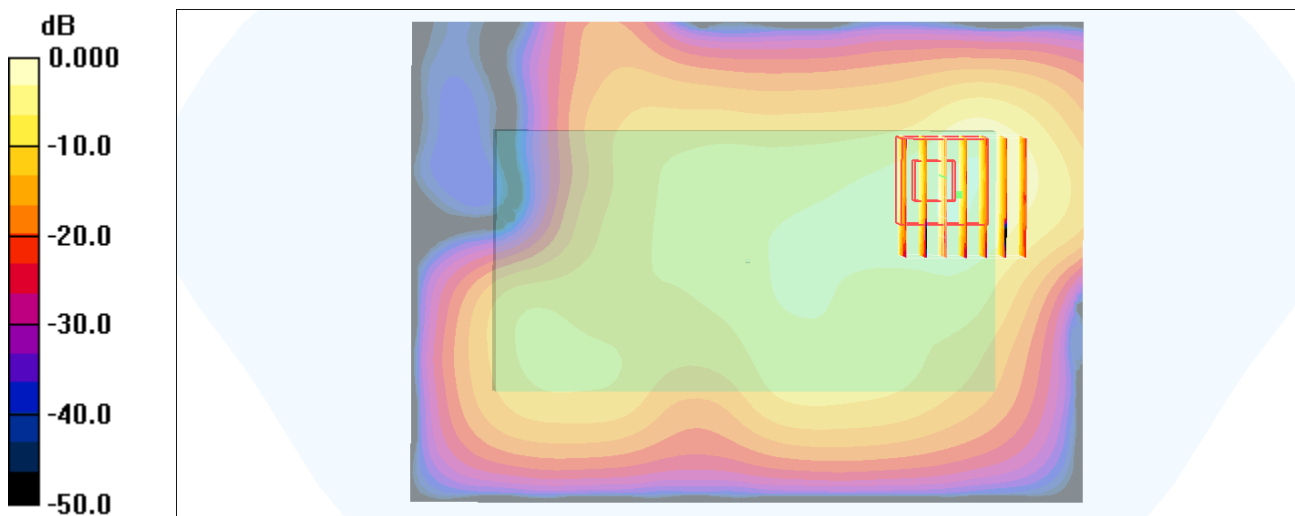
**Ch0/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.74 V/m; Power Drift = 0.097 dB

Peak SAR (extrapolated) = 0.113 W/kg

**SAR(1 g) = 0.052 mW/g; SAR(10 g) = 0.023 mW/g**

Maximum value of SAR (measured) = 0.068 mW/g



0 dB = 0.068mW/g

### #11\_CDMA BC10\_1xRTT RC3 SO32\_Back\_1.5cm\_Ch476

Communication System: CDMA; Frequency: 817.9 MHz; Duty Cycle: 1:1

Medium: MSL\_850\_140512 Medium parameters used:  $f = 817.9 \text{ MHz}$ ;  $\sigma = 0.936 \text{ S/m}$ ;  $\epsilon_r = 52.867$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.4 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.4 \text{ }^\circ\text{C}$

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3935; ConvF(10.09, 10.09, 10.09); Calibrated: 2013/11/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/11/5
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Configuration/Ch476/Area Scan (61x101x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $0.991 \text{ W/kg}$

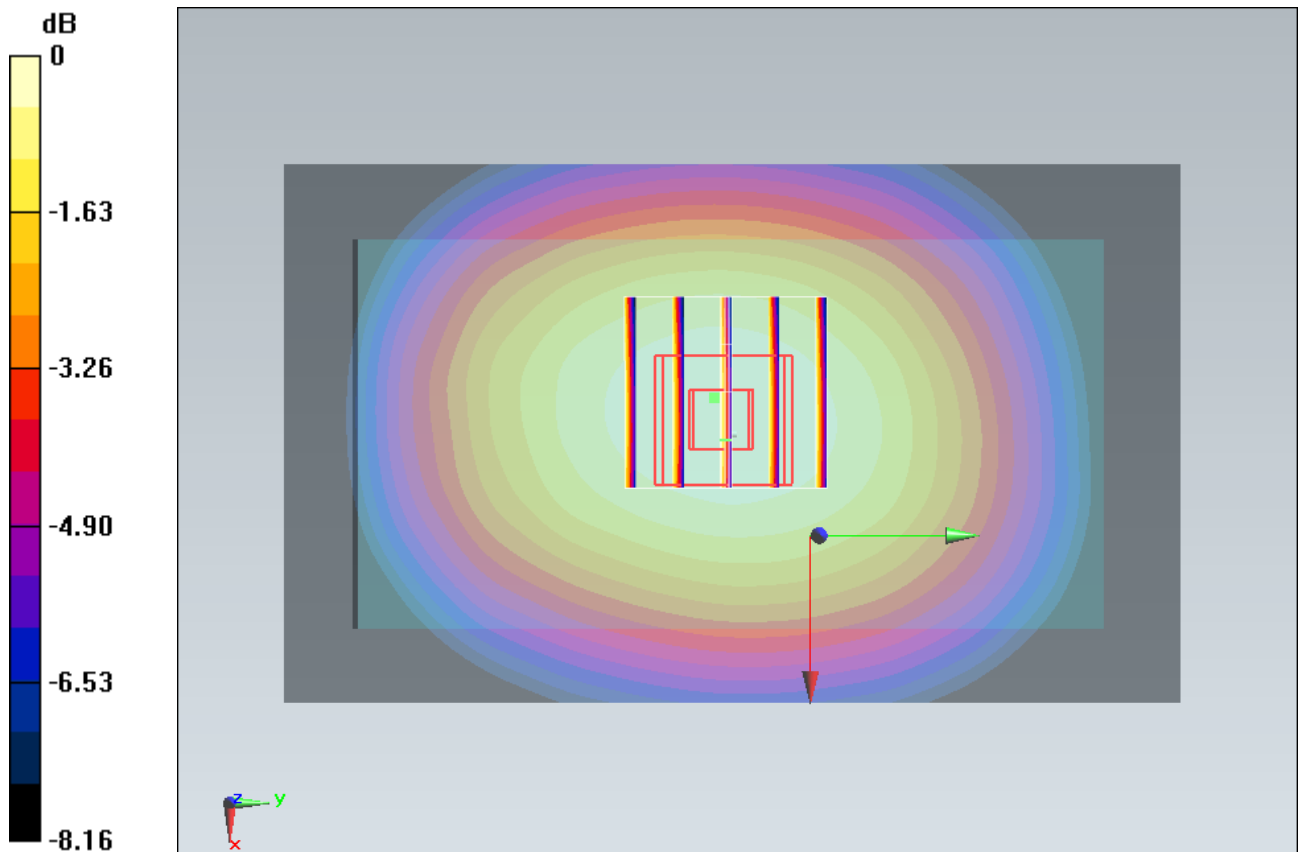
**Configuration/Ch476/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $33.184 \text{ V/m}$ ; Power Drift =  $-0.04 \text{ dB}$

Peak SAR (extrapolated) =  $1.09 \text{ W/kg}$

**SAR(1 g) =  $0.877 \text{ W/kg}$ ; SAR(10 g) =  $0.674 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.999 \text{ W/kg}$



0 dB =  $0.999 \text{ W/kg}$  =  $-0.00 \text{ dBW/kg}$

### #12\_CDMA BC0\_1xRTT RC3 SO32\_Back\_1.5cm\_Ch777

Communication System: CDMA; Frequency: 848.31 MHz; Duty Cycle: 1:1  
 Medium: MSL\_850\_140512 Medium parameters used:  $f = 848.31$  MHz;  $\sigma = 0.967$  S/m;  $\epsilon_r = 52.58$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3935; ConvF(10.09, 10.09, 10.09); Calibrated: 2013/11/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/11/5
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Configuration/Ch777/Area Scan (61x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 0.991 W/kg

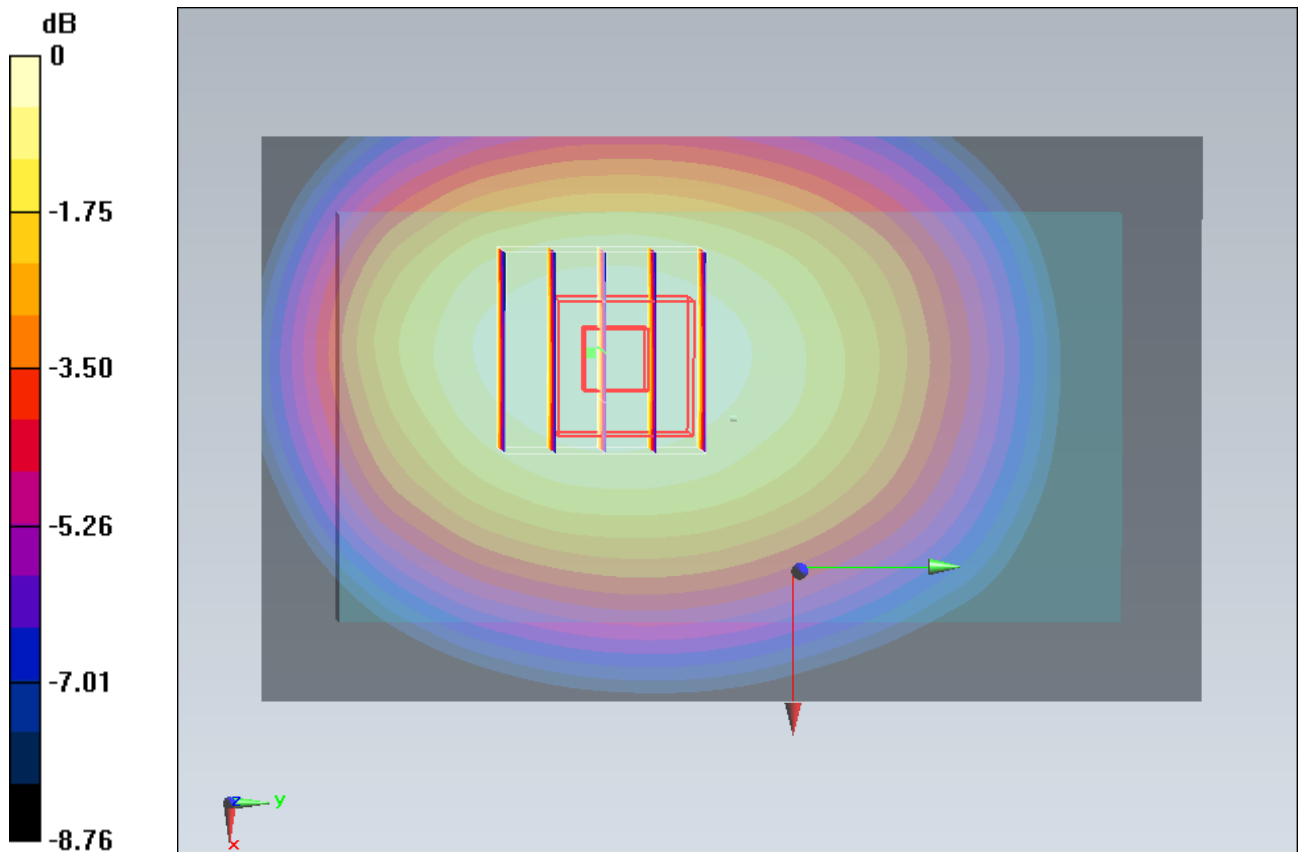
**Configuration/Ch777/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.535 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.08 W/kg

**SAR(1 g) = 0.855 W/kg; SAR(10 g) = 0.650 W/kg**

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



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

### #13\_CDMA BC1\_1xRTT RC3 SO32\_Back\_1.5cm\_Ch600

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

Medium: MSL\_1900\_140516 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.535$  S/m;  $\epsilon_r = 52.607$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °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/Ch600/Area Scan (61x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 1.89 W/kg

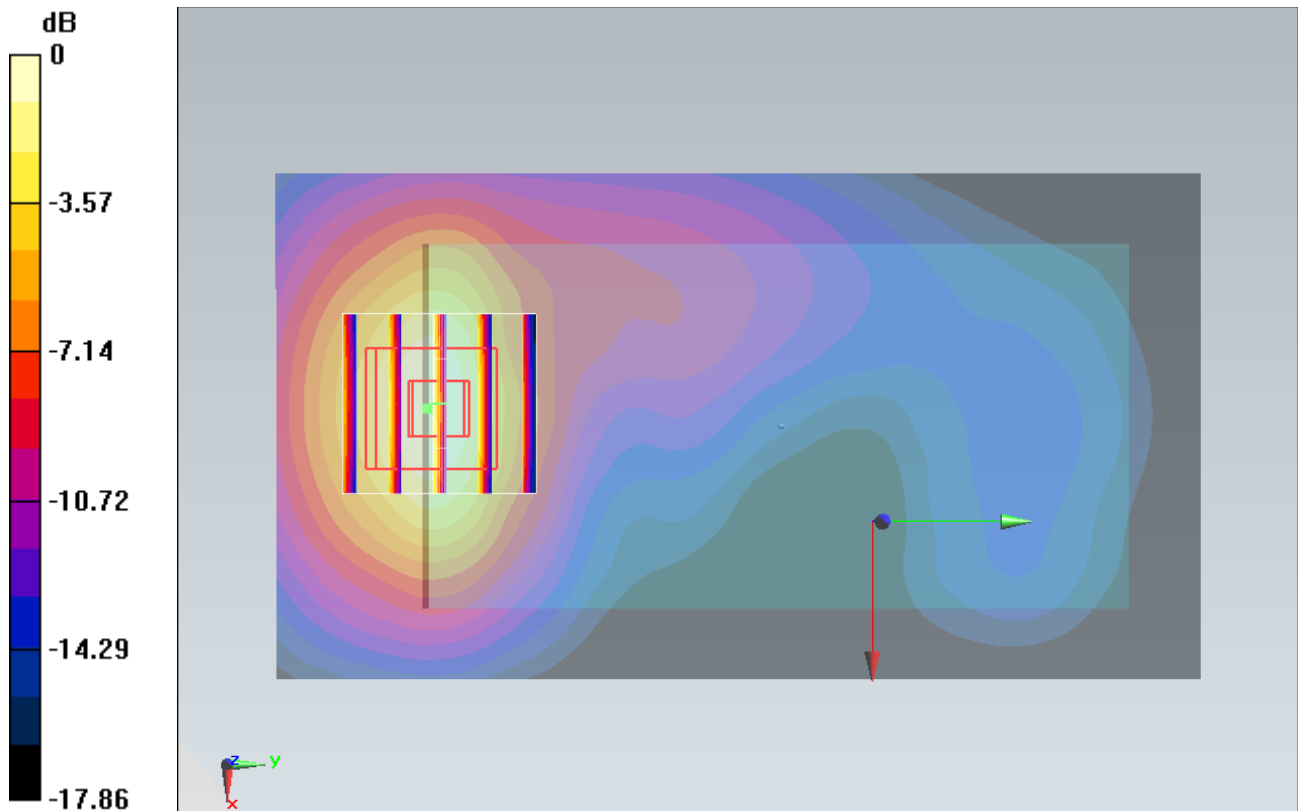
**Configuration/Ch600/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 35.501 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.44 W/kg

**SAR(1 g) = 1.5 W/kg; SAR(10 g) = 0.840 W/kg**

Maximum value of SAR (measured) = 1.82 W/kg



0 dB = 1.82 W/kg = 2.60 dBW/kg

### #14\_WLAN2.4GHz\_802.11b 1Mbps\_Back\_1.5cm\_Ch6

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1.009

Medium: MSL\_2450\_140520 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.996$  S/m;  $\epsilon_r = 53.979$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3935; ConvF(7.32, 7.32, 7.32); Calibrated: 2013/11/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/11/5
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Configuration/Ch6/Area Scan (71x131x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 0.259 W/kg

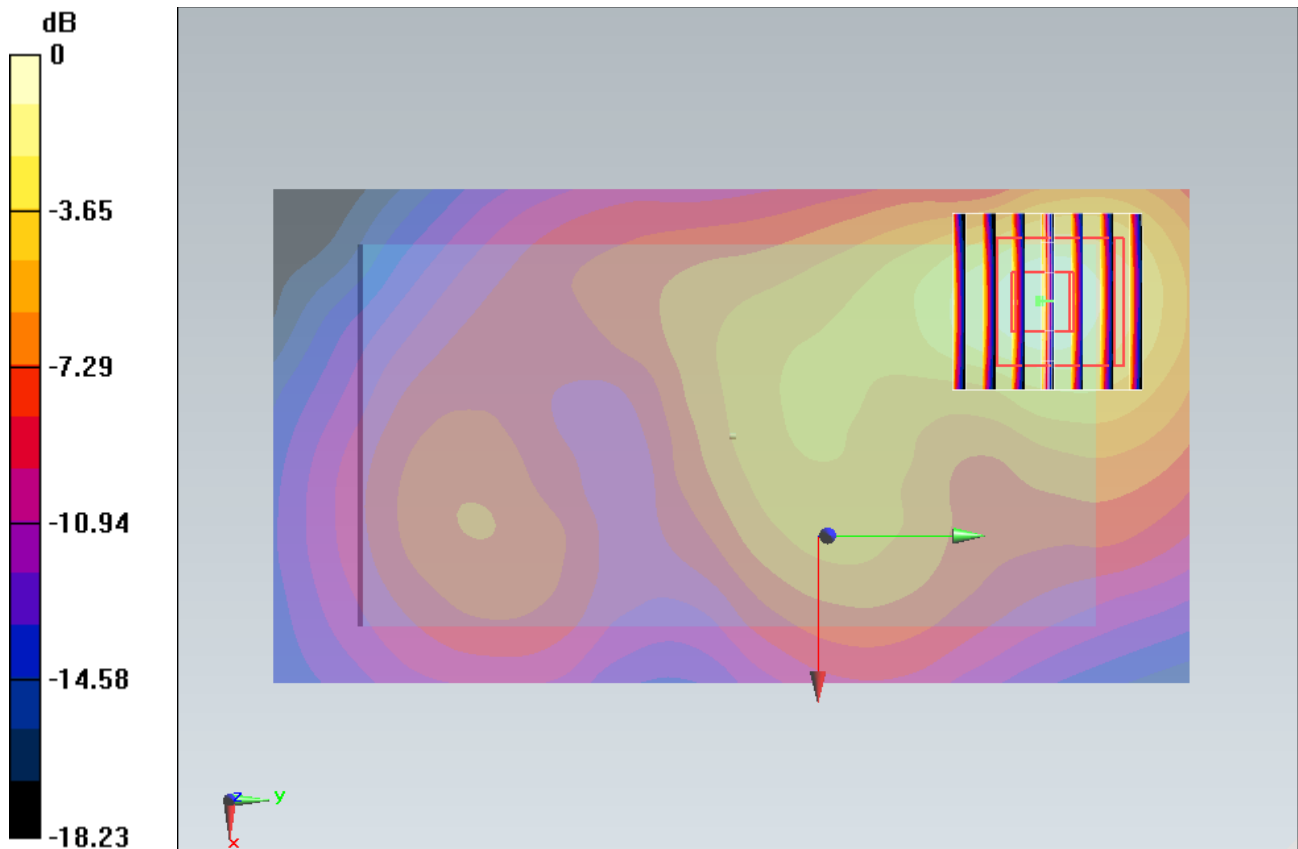
**Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.654 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.341 W/kg

**SAR(1 g) = 0.184 W/kg; SAR(10 g) = 0.095 W/kg**

Maximum value of SAR (measured) = 0.265 W/kg



0 dB = 0.265 W/kg = -5.77 dBW/kg

## #15\_Bluetooth\_1Mbps\_Back\_1.5cm\_Ch0

Communication System: Bluetooth\_DH1; Frequency: 2402 MHz; Duty Cycle: 1:1.2

Medium: MSL\_2450\_140522 Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.93$  mho/m;  $\epsilon_r = 53.9$ ;  $\rho = 1000$

kg/m<sup>3</sup>

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

DASY4 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.28, 4.28, 4.28); Calibrated: 2013/9/24
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2013/8/21
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

**Ch0/Area Scan (101x141x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.022 mW/g

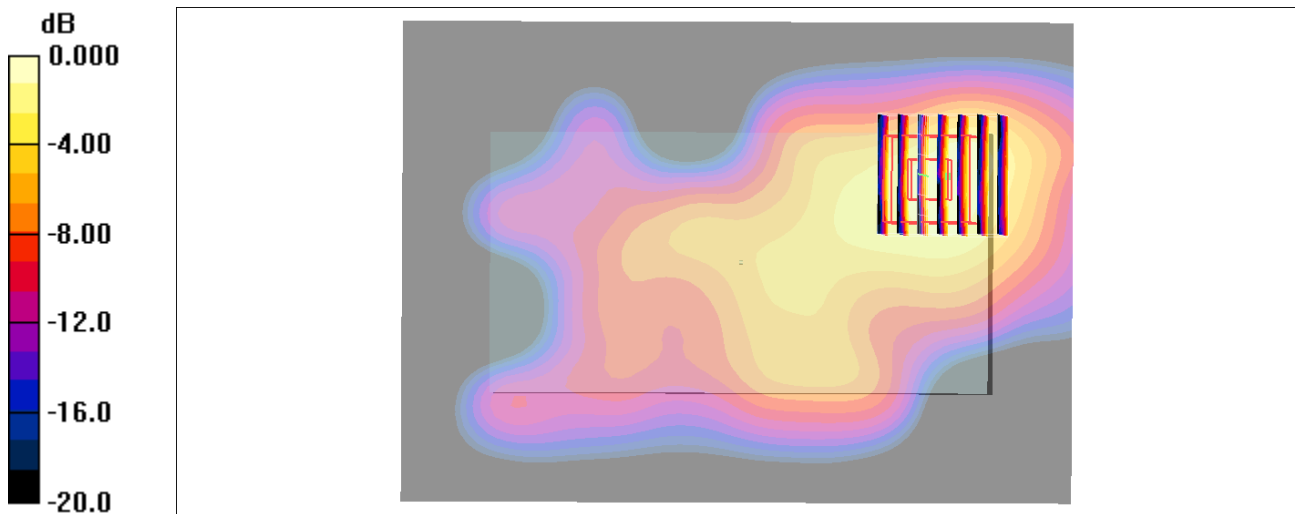
**Ch0/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.05 V/m; Power Drift = 0.052 dB

Peak SAR (extrapolated) = 0.048 W/kg

**SAR(1 g) = 0.025 mW/g; SAR(10 g) = 0.012 mW/g**

Maximum value of SAR (measured) = 0.031 mW/g



0 dB = 0.031mW/g