

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

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

Medium: HSL\_850\_150806 Medium parameters used:  $f = 849 \text{ MHz}$ ;  $\sigma = 0.913 \text{ S/m}$ ;  $\epsilon_r = 43.029$ ;  $\rho = 1000 \text{ kg/m}^3$

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

#### DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(9.8, 9.8, 9.8); Calibrated: 2015/5/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2015/5/22
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/Ch251/Area Scan (61x101x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $0.751 \text{ W/kg}$

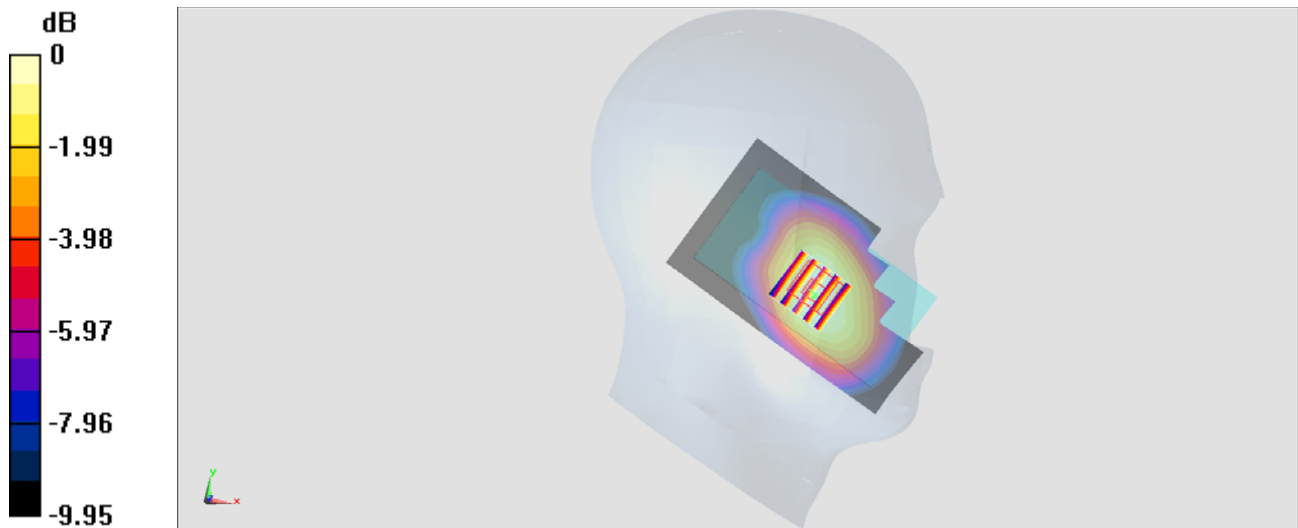
**Configuration/Ch251/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $29.54 \text{ V/m}$ ; Power Drift =  $0.02 \text{ dB}$

Peak SAR (extrapolated) =  $0.780 \text{ W/kg}$

**SAR(1 g) =  $0.607 \text{ W/kg}$ ; SAR(10 g) =  $0.450 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.726 \text{ W/kg}$



0 dB =  $0.726 \text{ W/kg}$  =  $-1.39 \text{ dBW/kg}$

## #02\_GSM1900\_GPRS (4 Tx slots)\_Left Cheek\_Ch810

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:2.08

Medium: HSL\_1900\_150806 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.404$  S/m;  $\epsilon_r = 40.852$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(8.18, 8.18, 8.18); Calibrated: 2015/5/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2015/5/22
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: S/N:1796
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/Ch810/Area Scan (61x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 1.19 W/kg

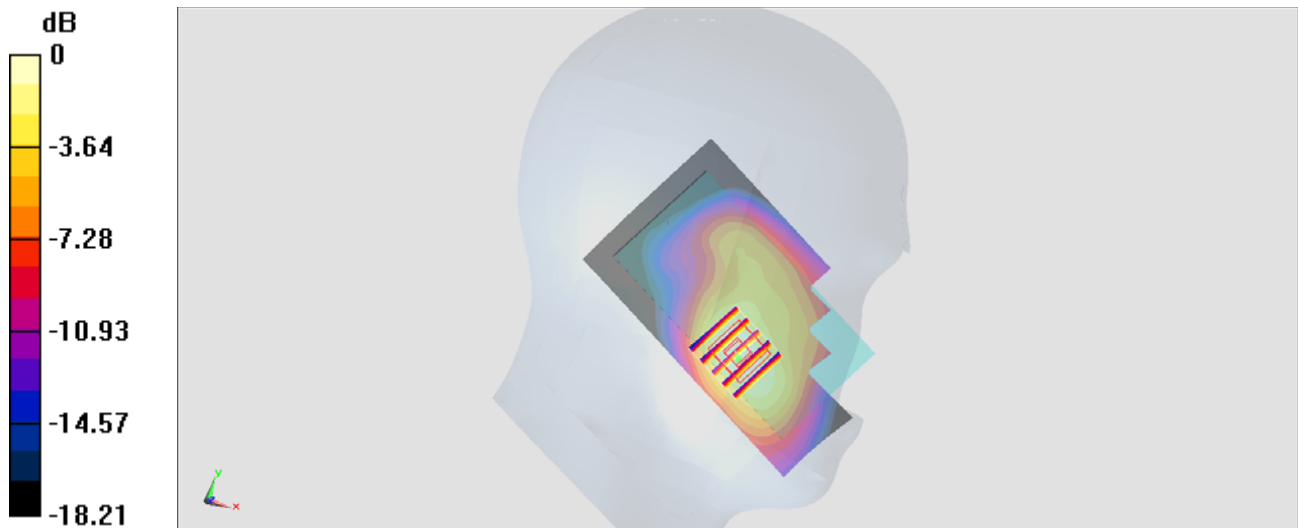
**Configuration/Ch810/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.28 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.51 W/kg

**SAR(1 g) = 0.905 W/kg; SAR(10 g) = 0.540 W/kg**

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



0 dB = 1.30 W/kg = 1.14 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\_150806 Medium parameters used:  $f = 847 \text{ MHz}$ ;  $\sigma = 0.912 \text{ S/m}$ ;  $\epsilon_r = 43.053$ ;  $\rho = 1000 \text{ kg/m}^3$

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

#### DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(9.8, 9.8, 9.8); Calibrated: 2015/5/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2015/5/22
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/Ch4233/Area Scan (61x101x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) =  $0.523 \text{ W/kg}$

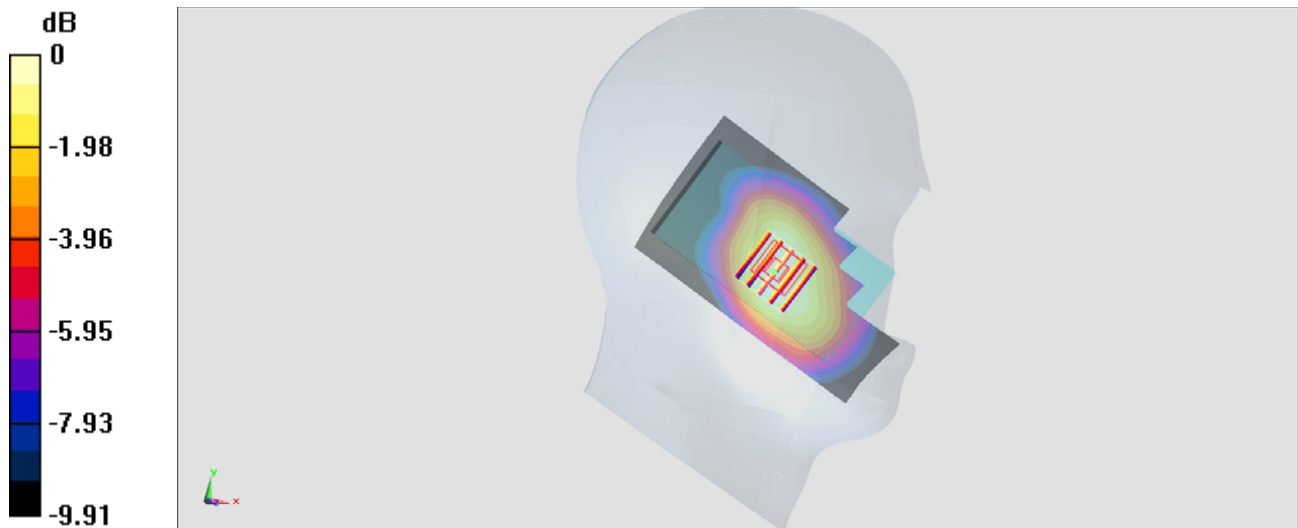
**Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $24.70 \text{ V/m}$ ; Power Drift =  $0.04 \text{ dB}$

Peak SAR (extrapolated) =  $0.555 \text{ W/kg}$

**SAR(1 g) =  $0.429 \text{ W/kg}$ ; SAR(10 g) =  $0.323 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.510 \text{ W/kg}$



$0 \text{ dB} = 0.510 \text{ W/kg} = -2.92 \text{ dBW/kg}$

### #04\_WCDMA II\_RMC 12.2Kbps\_Left Cheek\_Ch9400

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

Medium: HSL\_1900\_150806 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.37$  S/m;  $\epsilon_r = 40.989$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration

- Probe: EX3DV4 - SN3954; ConvF(8.1, 8.1, 8.1); Calibrated: 2014/11/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2014/9/24
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: S/N:1796
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/Ch9400/Area Scan (61x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.839 W/kg

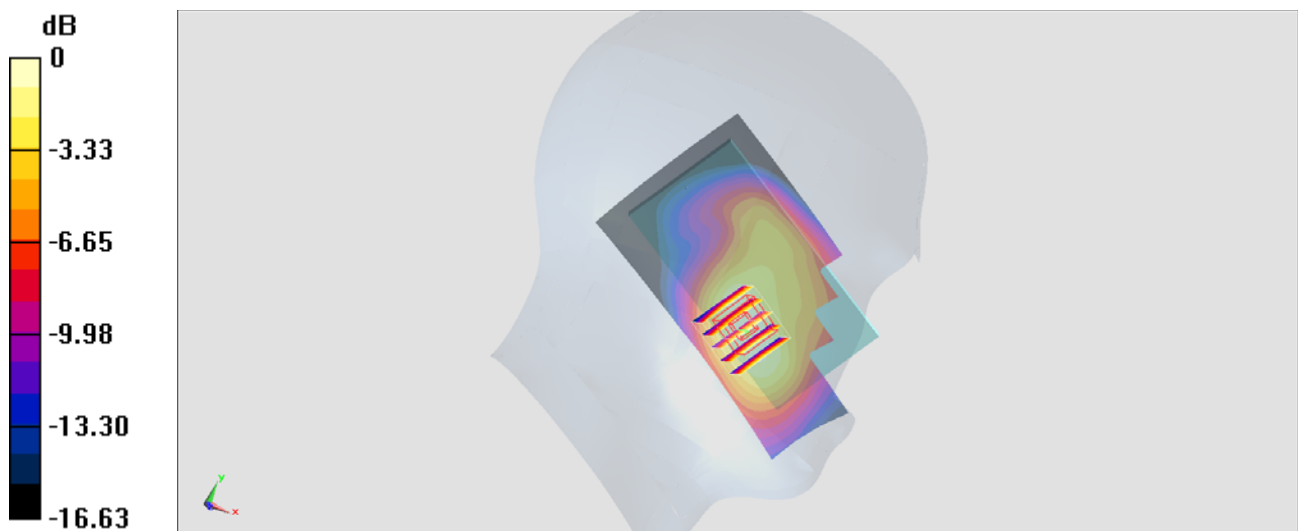
**Configuration/Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.03 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.983 W/kg

**SAR(1 g) = 0.641 W/kg; SAR(10 g) = 0.396 W/kg**

Maximum value of SAR (measured) = 0.859 W/kg



0 dB = 0.859 W/kg = -0.66 dBW/kg

### #05\_LTE Band 12\_10M\_QPSK\_1RB\_0offset\_Left Cheek\_Ch23060

Communication System: LTE; Frequency: 704 MHz; Duty Cycle: 1:1

Medium: HSL\_750\_150806 Medium parameters used:  $f = 704$  MHz;  $\sigma = 0.852$  mho/m;  $\epsilon_r = 42.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(9.35, 9.35, 9.35); Calibrated: 2014/9/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2014/12/29
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

**Ch23060/Area Scan (61x101x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.277 mW/g

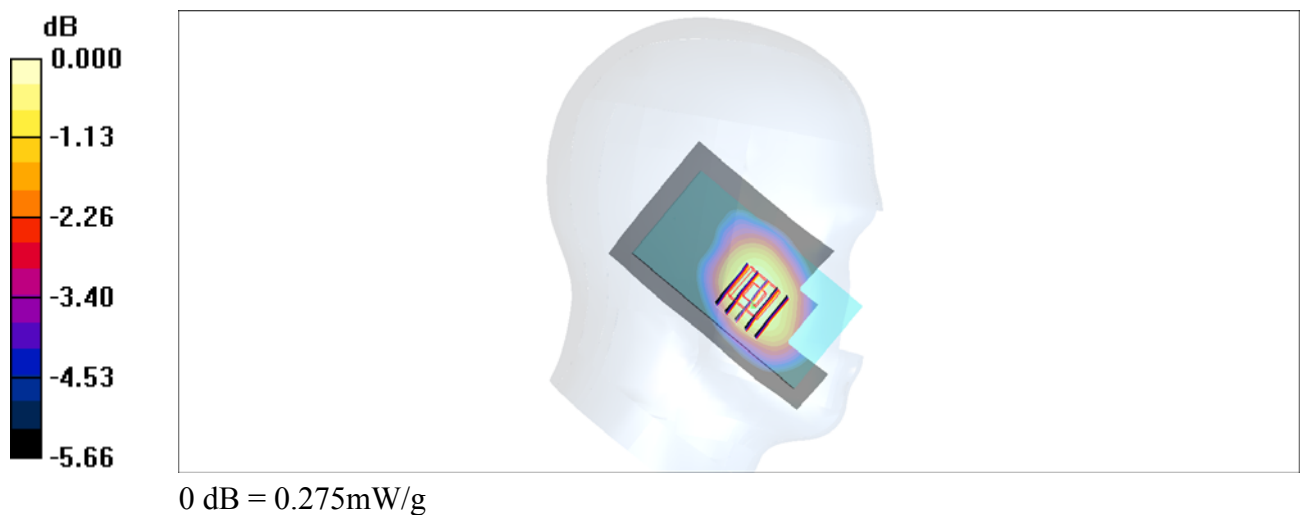
**Ch23060/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.9 V/m; Power Drift = 0.035 dB

Peak SAR (extrapolated) = 0.290 W/kg

**SAR(1 g) = 0.240 mW/g; SAR(10 g) = 0.188 mW/g**

Maximum value of SAR (measured) = 0.275 mW/g



### #06\_LTE Band 5\_10M\_QPSK\_1RB\_0offset\_Left Cheek\_Ch20450

Communication System: LTE; Frequency: 829 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_150806 Medium parameters used:  $f = 829$  MHz;  $\sigma = 0.874$  mho/m;  $\epsilon_r = 43$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.93, 8.93, 8.93); Calibrated: 2014/9/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2014/12/29
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

**Ch20450/Area Scan (61x101x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.362 mW/g

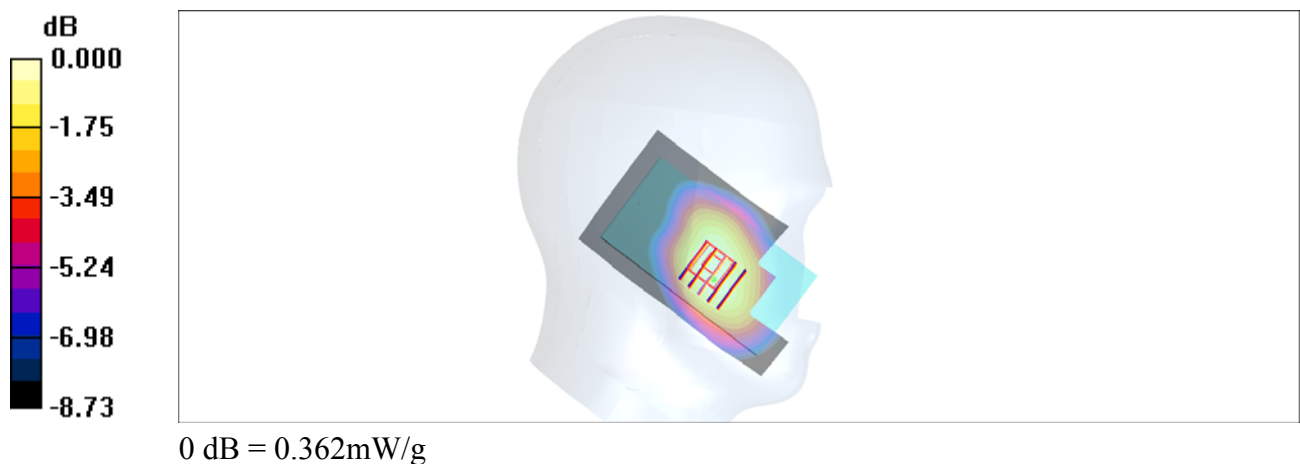
**Ch20450/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.6 V/m; Power Drift = 0.092 dB

Peak SAR (extrapolated) = 0.386 W/kg

**SAR(1 g) = 0.314 mW/g; SAR(10 g) = 0.240 mW/g**

Maximum value of SAR (measured) = 0.362 mW/g



### #07\_LTE Band 4\_20M\_QPSK\_50RB\_0offset\_Left Cheek\_Ch20300

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

Medium: HSL\_1750\_150808 Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.37$  mho/m;  $\epsilon_r = 40.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.98, 7.98, 7.98); Calibrated: 2014/9/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2014/12/29
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

**Ch20300/Area Scan (61x101x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.08 mW/g

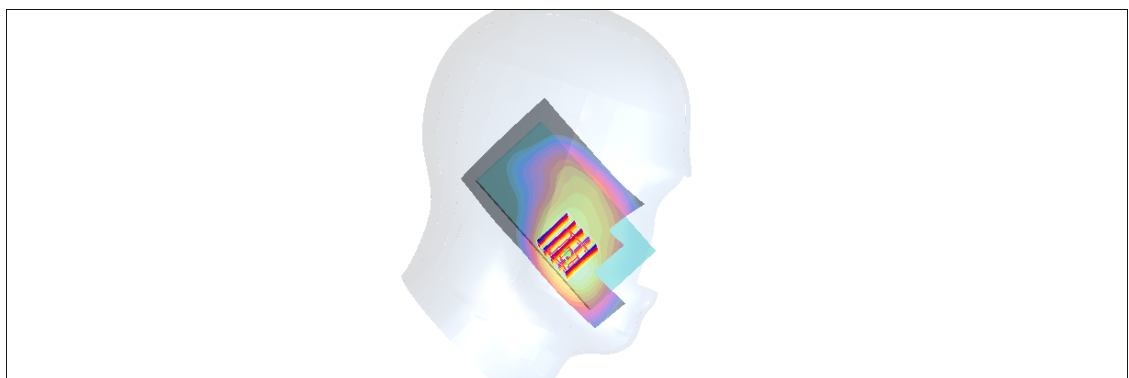
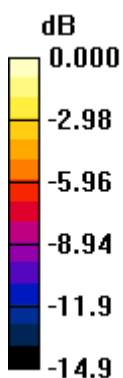
**Ch20300/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.0 V/m; Power Drift = -0.002 dB

Peak SAR (extrapolated) = 1.16 W/kg

**SAR(1 g) = 0.774 mW/g; SAR(10 g) = 0.490 mW/g**

Maximum value of SAR (measured) = 1.00 mW/g



0 dB = 1.00mW/g

### #08\_LTE Band 2\_20M\_QPSK\_50RB\_0offset\_Left Cheek\_Ch19100

Communication System: LTE; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_150808 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.43$  mho/m;  $\epsilon_r = 39.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3955; ConvF(8.5, 8.5, 8.5); Calibrated: 2014/11/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2014/11/13
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

**Ch19100/Area Scan (61x101x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.982 mW/g

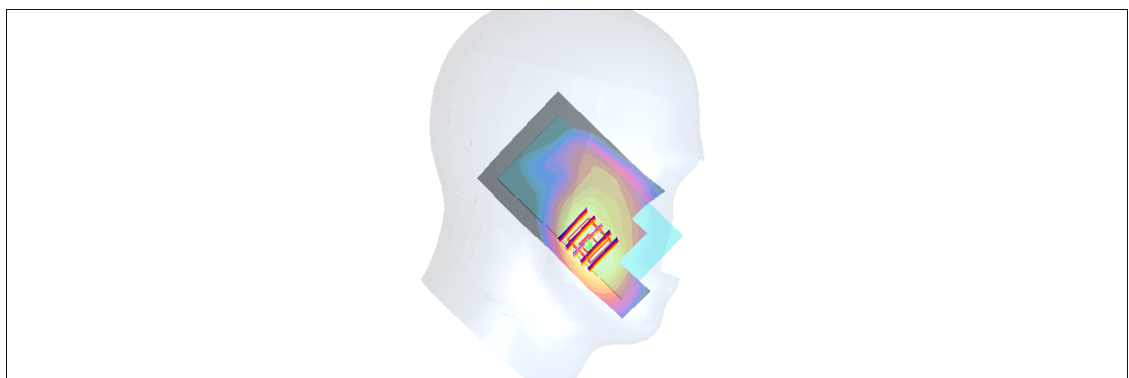
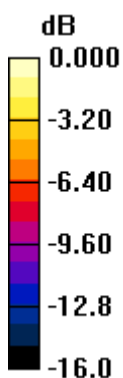
**Ch19100/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.4 V/m; Power Drift = 0.161 dB

Peak SAR (extrapolated) = 1.24 W/kg

**SAR(1 g) = 0.787 mW/g; SAR(10 g) = 0.479 mW/g**

Maximum value of SAR (measured) = 1.08 mW/g



0 dB = 1.08mW/g



### #09\_LTE Band 7\_20M\_QPSK\_50RB\_49offset\_Left Cheek\_Ch21100

Communication System: LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: HSL\_2600\_150810 Medium parameters used:  $f = 2535 \text{ MHz}$ ;  $\sigma = 1.9 \text{ mho/m}$ ;  $\epsilon_r = 40.1$ ;  $\rho = 1000 \text{ kg/m}^3$

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.71, 6.71, 6.71); Calibrated: 2014/9/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2014/12/29
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

**Ch21100/Area Scan (71x131x1):** Measurement grid:  $dx=12\text{mm}$ ,  $dy=12\text{mm}$

Maximum value of SAR (interpolated) =  $0.533 \text{ mW/g}$

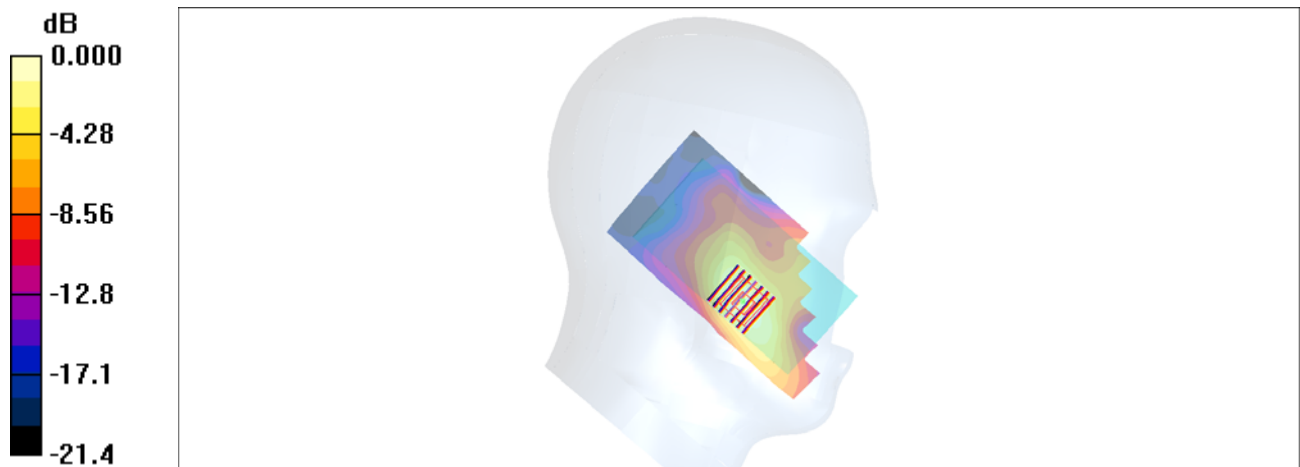
**Ch21100/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $17.5 \text{ V/m}$ ; Power Drift =  $0.067 \text{ dB}$

Peak SAR (extrapolated) =  $0.696 \text{ W/kg}$

**SAR(1 g) =  $0.353 \text{ mW/g}$ ; SAR(10 g) =  $0.180 \text{ mW/g}$**

Maximum value of SAR (measured) =  $0.544 \text{ mW/g}$



0 dB =  $0.544\text{mW/g}$

### #10\_WLAN2.4GHz\_802.11b 1Mbps\_Left Cheek\_Ch11

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1.006

Medium: HSL\_2450\_150822 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.88$  mho/m;  $\epsilon_r = 39.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY4 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.29, 7.29, 7.29); Calibrated: 2014/9/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2014/10/6
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

**Ch11/Area Scan (81x131x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.334 mW/g

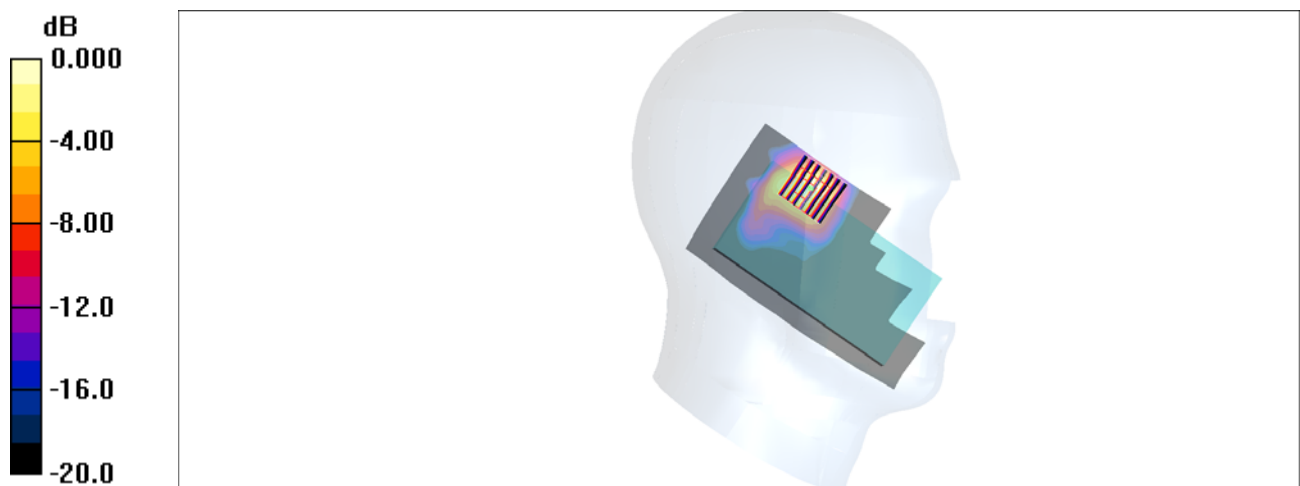
**Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.3 V/m; Power Drift = 0.037 dB

Peak SAR (extrapolated) = 0.452 W/kg

**SAR(1 g) = 0.179 mW/g; SAR(10 g) = 0.076 mW/g**

Maximum value of SAR (measured) = 0.333 mW/g



### #11\_WLAN5GHz\_802.11n-HT40 MCS0\_Left Cheek\_Ch62

Communication System: 802.11n; Frequency: 5310 MHz; Duty Cycle: 1:1.042  
Medium: HSL\_5G\_150822 Medium parameters used:  $f = 5310$  MHz;  $\sigma = 4.588$  S/m;  $\epsilon_r = 37.063$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3955; ConvF(4.92, 4.92, 4.92); Calibrated: 2014/11/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2014/11/13
- Phantom: SAM\_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/Ch62/Area Scan (101x161x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.261 W/kg

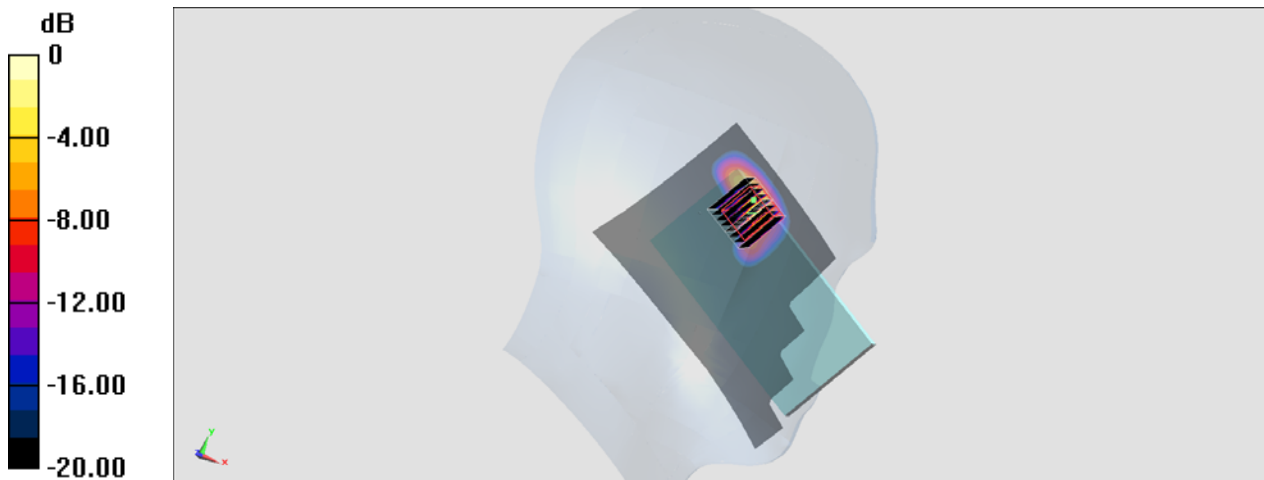
**Configuration/Ch62/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.124 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.552 W/kg

**SAR(1 g) = 0.116 W/kg; SAR(10 g) = 0.031 W/kg**

Maximum value of SAR (measured) = 0.352 W/kg



0 dB = 0.352 W/kg = -4.53 dBW/kg

## #12\_WLAN5GHz\_802.11n-HT40 MCS0\_Left Cheek\_Ch102

Communication System: 802.11n ; Frequency: 5510 MHz;Duty Cycle: 1:1.042

Medium: HSL\_5G\_150822 Medium parameters used :  $f = 5510$  MHz;  $\sigma = 4.783$  S/m;  $\epsilon_r = 36.751$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration:

- Probe: EX3DV4 - SN3955; ConvF(4.74, 4.74, 4.74); Calibrated: 2014/11/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2014/11/13
- Phantom: SAM\_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

**Configuration/Ch102/Area Scan (101x161x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.396 W/kg

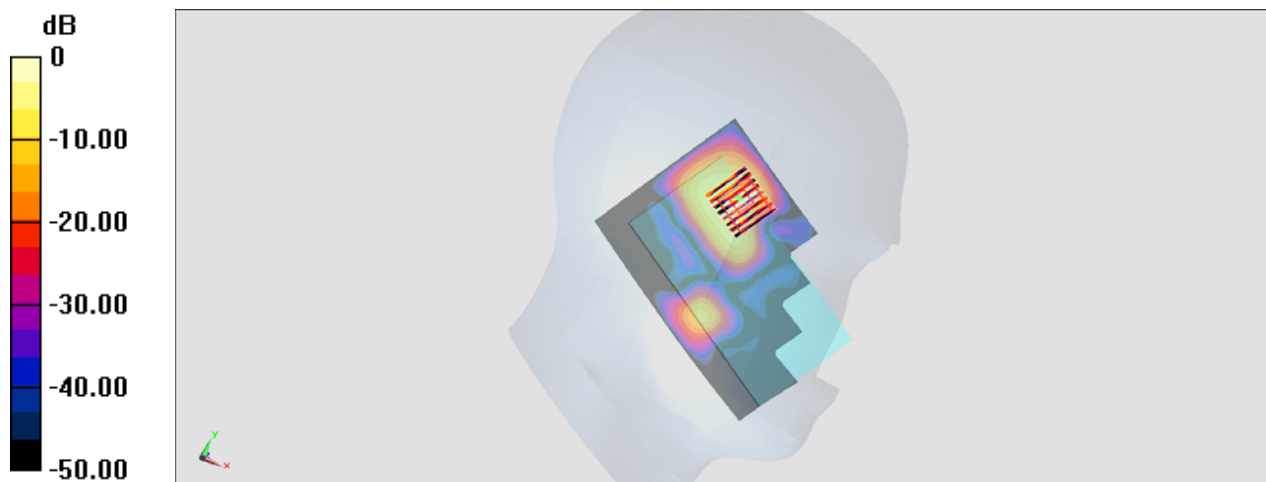
**Configuration/Ch102/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.979 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.569 W/kg

**SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.033 W/kg**

Maximum value of SAR (measured) = 0.366 W/kg



0 dB = 0.366 W/kg = -4.37 dBW/kg

### #13\_WLAN5GHz\_802.11n-HT40 MCS0\_Left Cheek\_Ch151

Communication System: 802.11n ; Frequency: 5755 MHz;Duty Cycle: 1:1.042  
Medium: HSL\_5G\_150822 Medium parameters used :  $f = 5755$  MHz;  $\sigma = 5.056$  S/m;  $\epsilon_r = 36.484$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3955; ConvF(4.63, 4.63, 4.63); Calibrated: 2014/11/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2014/11/13
- Phantom: SAM\_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

**Configuration/Ch151/Area Scan (101x161x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.240 W/kg

**Configuration/Ch151/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.730 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.525 W/kg

**SAR(1 g) = 0.096 W/kg; SAR(10 g) = 0.026 W/kg**

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



0 dB = 0.312 W/kg = -5.06 dBW/kg

### #14\_GSM850\_GPRS (3 Tx slots)\_Back\_10mm\_Ch251

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

Medium: MSL\_850\_150805 Medium parameters used:  $f = 849 \text{ MHz}$ ;  $\sigma = 0.979 \text{ S/m}$ ;  $\epsilon_r = 56.674$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.6 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.6 \text{ }^\circ\text{C}$

#### DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(9.93, 9.93, 9.93); Calibrated: 2015/5/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2015/5/22
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/Ch251/Area Scan (61x101x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $0.851 \text{ W/kg}$

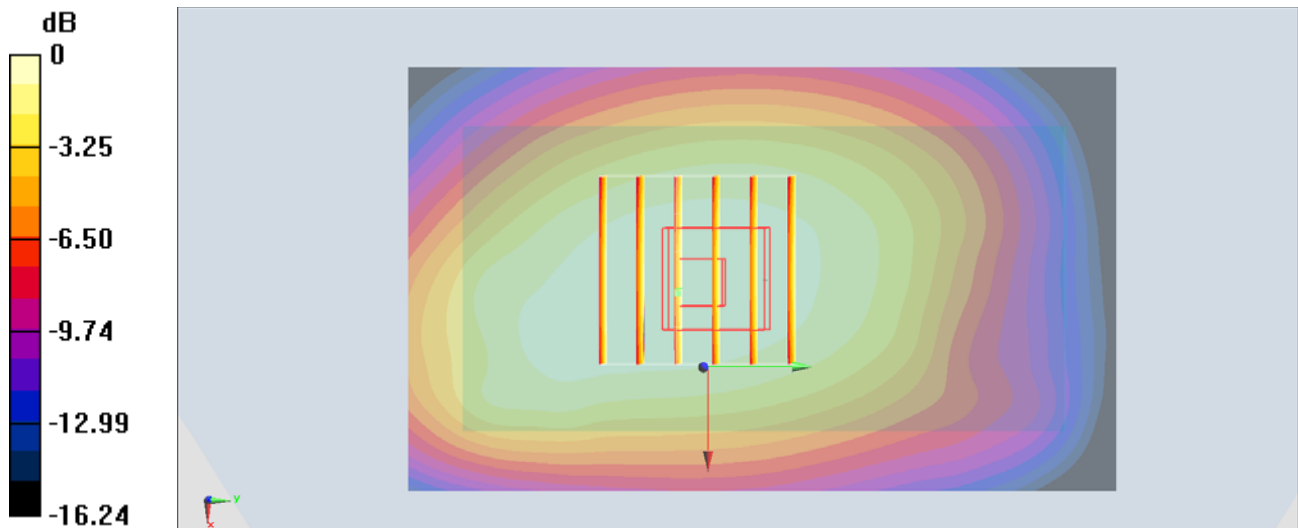
**Configuration/Ch251/Zoom Scan (6x6x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $31.00 \text{ V/m}$ ; Power Drift =  $-0.00 \text{ dB}$

Peak SAR (extrapolated) =  $1.00 \text{ W/kg}$

**SAR(1 g) =  $0.721 \text{ W/kg}$ ; SAR(10 g) =  $0.520 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.850 \text{ W/kg}$



$0 \text{ dB} = 0.850 \text{ W/kg} = -0.71 \text{ dBW/kg}$

### #15\_GSM1900\_GPRS (4 Tx slots)\_Back\_10mm\_Ch661

Communication System: PCS ; Frequency: 1880 MHz;Duty Cycle: 1:2.08

Medium: MSL\_1900\_150804 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.53$  S/m;  $\epsilon_r = 54.472$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(7.9, 7.9, 7.9); Calibrated: 2015/5/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2015/5/22
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: S/N:1796
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/Ch661/Area Scan (61x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 0.819 W/kg

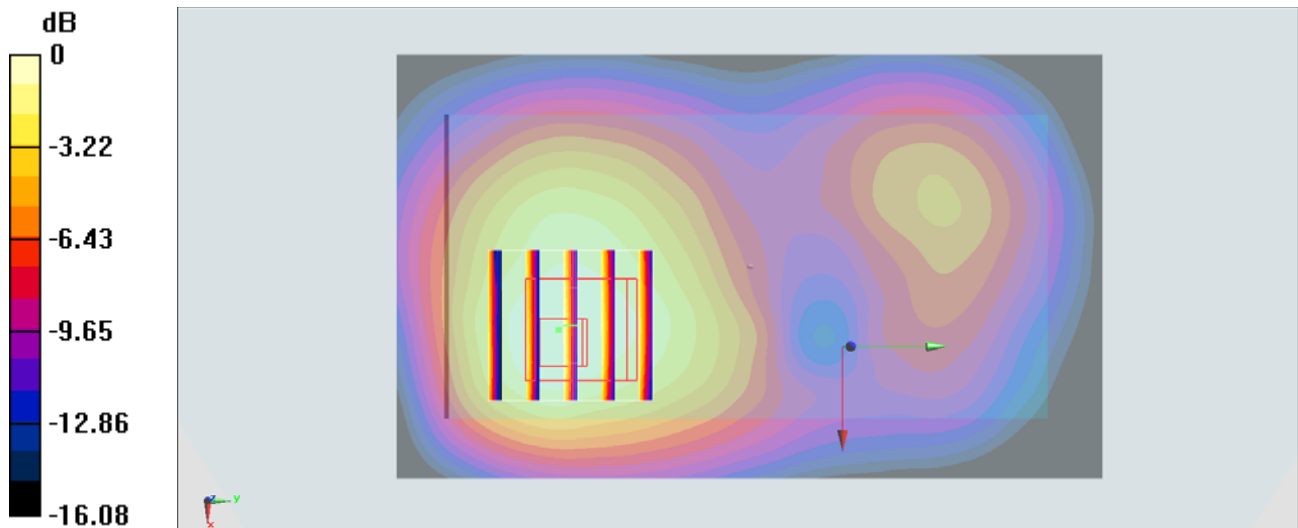
**Configuration/Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.13 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.923 W/kg

**SAR(1 g) = 0.552 W/kg; SAR(10 g) = 0.334 W/kg**

Maximum value of SAR (measured) = 0.745 W/kg



0 dB = 0.745 W/kg = -1.28 dBW/kg

### #16\_WCDMA V\_RMC 12.2Kbps\_Left Side\_10mm\_Ch4233

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1  
 Medium: MSL\_850\_150805 Medium parameters used:  $f = 847 \text{ MHz}$ ;  $\sigma = 0.977 \text{ S/m}$ ;  $\epsilon_r = 56.69$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Ambient Temperature :  $23.6 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.6 \text{ }^\circ\text{C}$

#### DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(9.93, 9.93, 9.93); Calibrated: 2015/5/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2015/5/22
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/Ch4233/Area Scan (41x101x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $0.692 \text{ W/kg}$

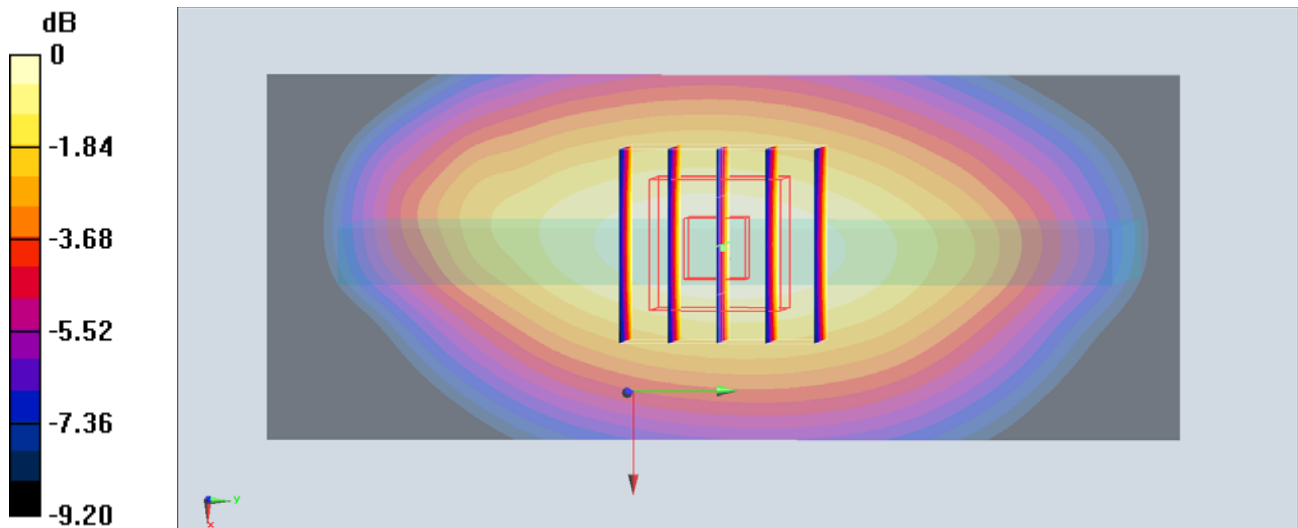
**Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $27.94 \text{ V/m}$ ; Power Drift =  $-0.02 \text{ dB}$

Peak SAR (extrapolated) =  $0.764 \text{ W/kg}$

**SAR(1 g) =  $0.541 \text{ W/kg}$ ; SAR(10 g) =  $0.396 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.688 \text{ W/kg}$



$0 \text{ dB} = 0.688 \text{ W/kg} = -1.62 \text{ dBW/kg}$



## #17\_WCDMA II\_RMC 12.2Kbps\_Back\_10mm\_Ch9538

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

Medium: MSL\_1900\_150804 Medium parameters used:  $f = 1908 \text{ MHz}$ ;  $\sigma = 1.568 \text{ S/m}$ ;  $\epsilon_r = 54.403$ ;  $\rho = 1000 \text{ kg/m}^3$

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

### DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(7.9, 7.9, 7.9); Calibrated: 2015/5/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2015/5/22
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: S/N:1796
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/Ch9538/Area Scan (61x101x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) =  $0.714 \text{ W/kg}$

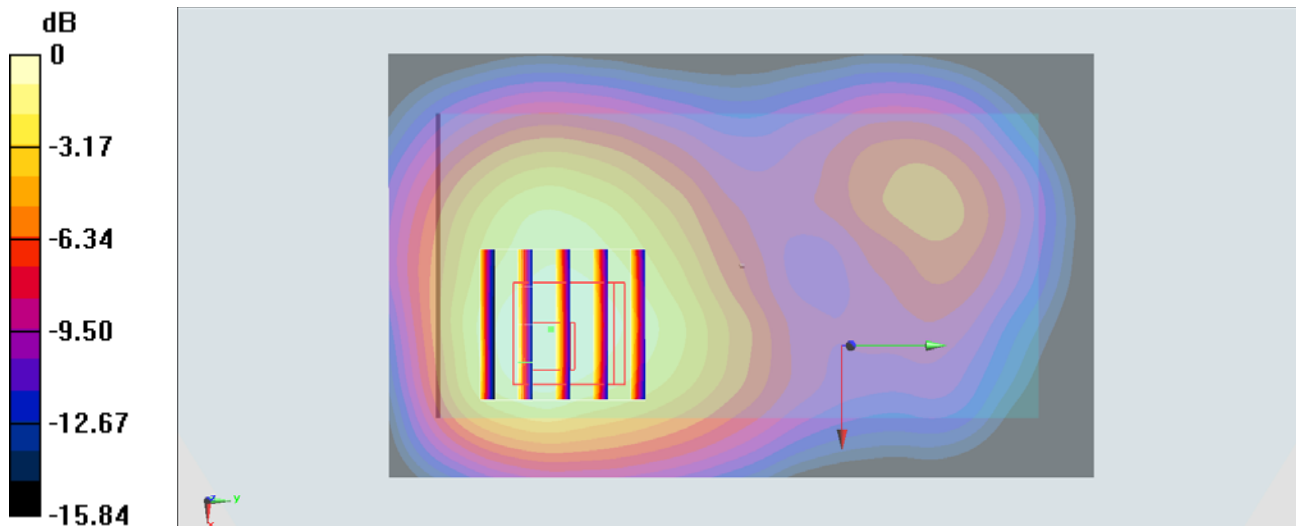
**Configuration/Ch9538/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $21.41 \text{ V/m}$ ; Power Drift =  $-0.02 \text{ dB}$

Peak SAR (extrapolated) =  $0.826 \text{ W/kg}$

**SAR(1 g) =  $0.491 \text{ W/kg}$ ; SAR(10 g) =  $0.295 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.671 \text{ W/kg}$



$0 \text{ dB} = 0.671 \text{ W/kg} = -1.73 \text{ dBW/kg}$

### #18\_LTE Band 12\_10M\_QPSK\_1RB\_0offset\_Back\_10mm\_Ch23060

Communication System: LTE; Frequency: 704 MHz; Duty Cycle: 1:1

Medium: MSL\_750\_150805 Medium parameters used:  $f = 704$  MHz;  $\sigma = 0.928$  mho/m;  $\epsilon_r = 56.7$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY4 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.83, 8.83, 8.83); Calibrated: 2014/9/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2014/12/29
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

**Ch23060/Area Scan (61x101x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.409 mW/g

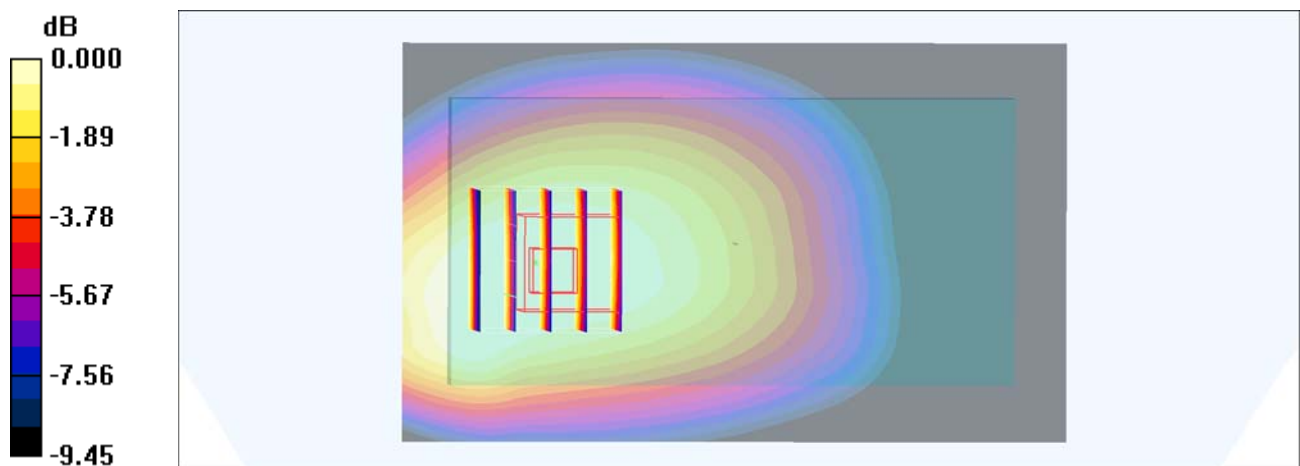
**Ch23060/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.1 V/m; Power Drift = 0.130 dB

Peak SAR (extrapolated) = 0.417 W/kg

**SAR(1 g) = 0.319 mW/g; SAR(10 g) = 0.238 mW/g**

Maximum value of SAR (measured) = 0.380 mW/g



0 dB = 0.380mW/g

### #19\_LTE Band 5\_10M\_QPSK\_1RB\_0offset\_Back\_10mm\_Ch20450

Communication System: LTE; Frequency: 829 MHz; Duty Cycle: 1:1

Medium: MSL\_850\_150805 Medium parameters used:  $f = 829$  MHz;  $\sigma = 0.984$  mho/m;  $\epsilon_r = 54.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.75, 8.75, 8.75); Calibrated: 2014/9/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2014/12/29
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

**Ch20450/Area Scan (61x101x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.577 mW/g

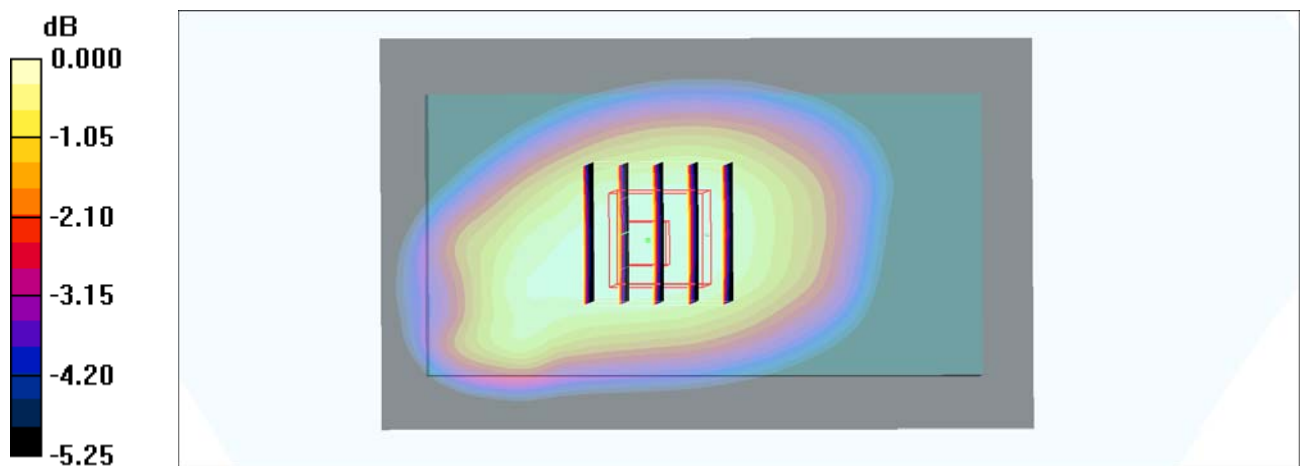
**Ch20450/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.2 V/m; Power Drift = 0.063 dB

Peak SAR (extrapolated) = 0.605 W/kg

**SAR(1 g) = 0.473 mW/g; SAR(10 g) = 0.358 mW/g**

Maximum value of SAR (measured) = 0.560 mW/g



### #20\_LTE Band 4\_20M\_QPSK\_50RB\_0offset\_Back\_10mm\_Ch20175

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

Medium: MSL\_1750\_150805 Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.45$  mho/m;  $\epsilon_r = 55$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.38, 7.38, 7.38); Calibrated: 2014/9/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2014/12/29
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

**Ch20175/Area Scan (61x101x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.731 mW/g

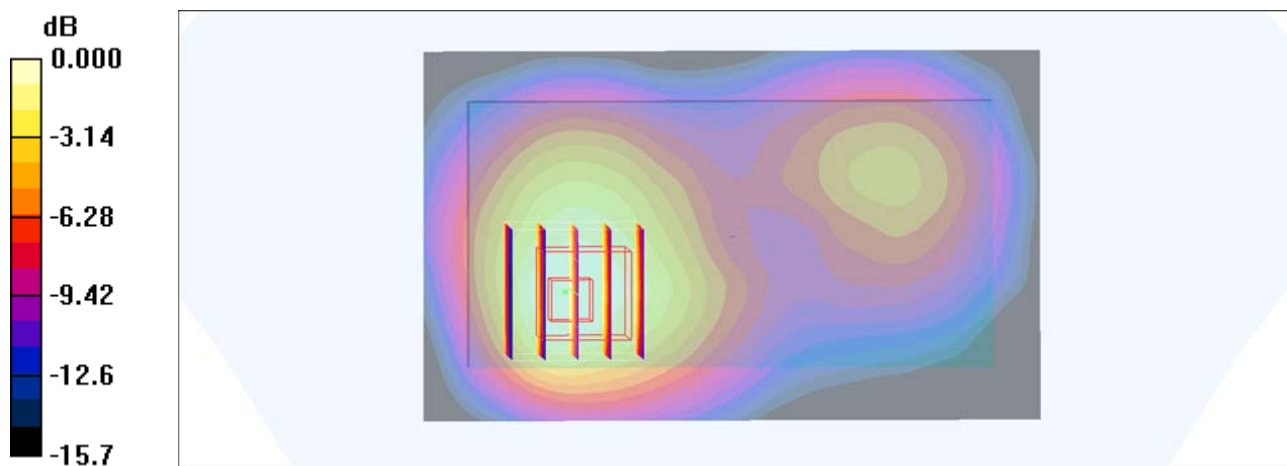
**Ch20175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.7 V/m; Power Drift = 0.123 dB

Peak SAR (extrapolated) = 0.738 W/kg

**SAR(1 g) = 0.479 mW/g; SAR(10 g) = 0.295 mW/g**

Maximum value of SAR (measured) = 0.634 mW/g



0 dB = 0.634mW/g

### #21\_LTE Band 2\_20M\_QPSK\_50RB\_0offset\_Back\_10mm\_Ch18900

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

Medium: MSL\_1900\_150804 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.53$  mho/m;  $\epsilon_r = 51.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.06, 7.06, 7.06); Calibrated: 2014/9/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2014/12/29
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

**Ch18900/Area Scan (61x101x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.657 mW/g

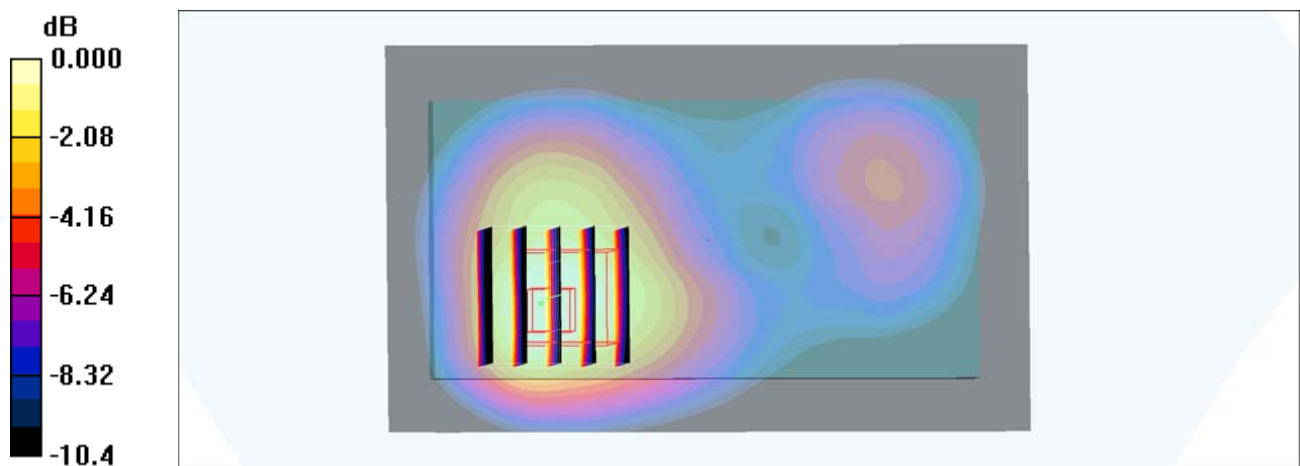
**Ch18900/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.5 V/m; Power Drift = -0.006 dB

Peak SAR (extrapolated) = 0.722 W/kg

**SAR(1 g) = 0.462 mW/g; SAR(10 g) = 0.282 mW/g**

Maximum value of SAR (measured) = 0.618 mW/g



0 dB = 0.618mW/g

### #22\_LTE Band 7\_20M\_QPSK\_50RB\_0offset\_Back\_10mm\_Ch21100

Communication System: LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: MSL\_2600\_150804 Medium parameters used:  $f = 2535$  MHz;  $\sigma = 2.1$  mho/m;  $\epsilon_r = 54.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.63, 6.63, 6.63); Calibrated: 2014/9/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2014/12/29
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

**Ch21100/Area Scan (71x131x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.776 mW/g

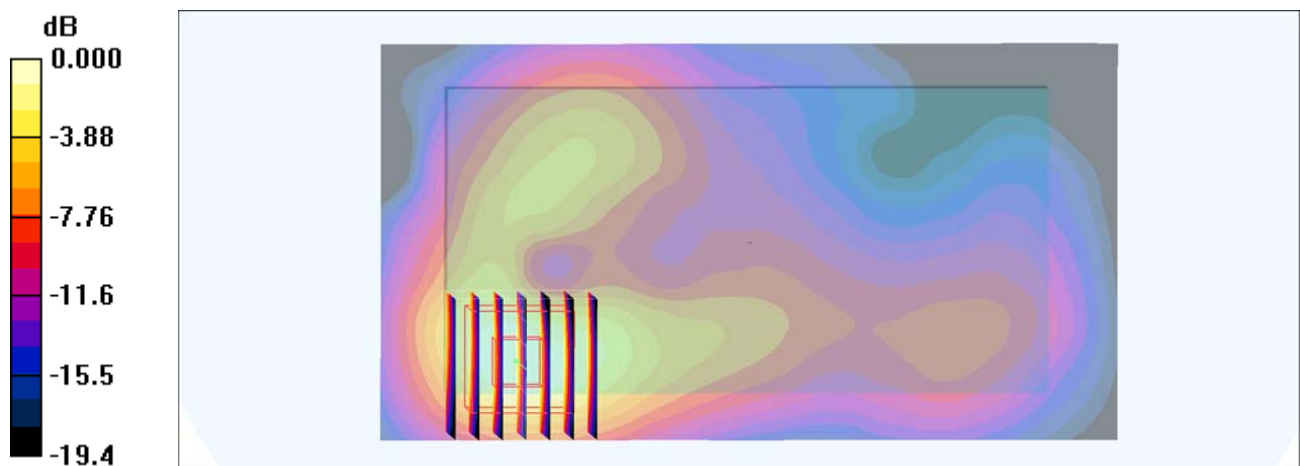
**Ch21100/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.5 V/m; Power Drift = 0.043 dB

Peak SAR (extrapolated) = 0.869 W/kg

**SAR(1 g) = 0.435 mW/g; SAR(10 g) = 0.205 mW/g**

Maximum value of SAR (measured) = 0.707 mW/g



0 dB = 0.707mW/g

### #23\_WLAN2.4GHz\_802.11b 1Mbps\_Back\_10mm\_Ch11

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1.006

Medium: MSL\_2450\_150822 Medium parameters used:  $f = 2462 \text{ MHz}$ ;  $\sigma = 2.02 \text{ mho/m}$ ;  $\epsilon_r = 51.3$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.2 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.2 \text{ }^\circ\text{C}$

#### DASY4 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.36, 7.36, 7.36); Calibrated: 2014/9/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2014/10/6
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

**Ch11/Area Scan (81x131x1):** Measurement grid:  $dx=12\text{mm}$ ,  $dy=12\text{mm}$

Maximum value of SAR (interpolated) =  $0.159 \text{ mW/g}$

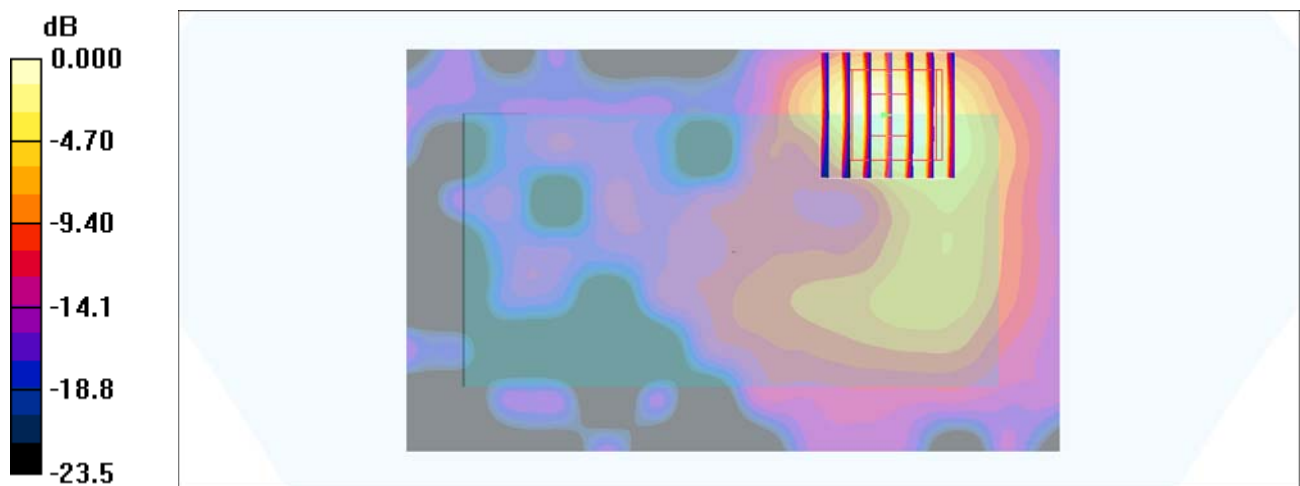
**Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $8.16 \text{ V/m}$ ; Power Drift =  $-0.030 \text{ dB}$

Peak SAR (extrapolated) =  $0.198 \text{ W/kg}$

**SAR(1 g) =  $0.094 \text{ mW/g}$ ; SAR(10 g) =  $0.043 \text{ mW/g}$**

Maximum value of SAR (measured) =  $0.157 \text{ mW/g}$



0 dB =  $0.157\text{mW/g}$

## #24\_GSM850\_GPRS (3 Tx slots)\_Front\_15mm\_Ch251

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

Medium: MSL\_850\_150805 Medium parameters used:  $f = 849$  MHz;  $\sigma = 0.979$  S/m;  $\epsilon_r = 56.674$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(9.93, 9.93, 9.93); Calibrated: 2015/5/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2015/5/22
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/Ch251/Area Scan (61x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 0.625 W/kg

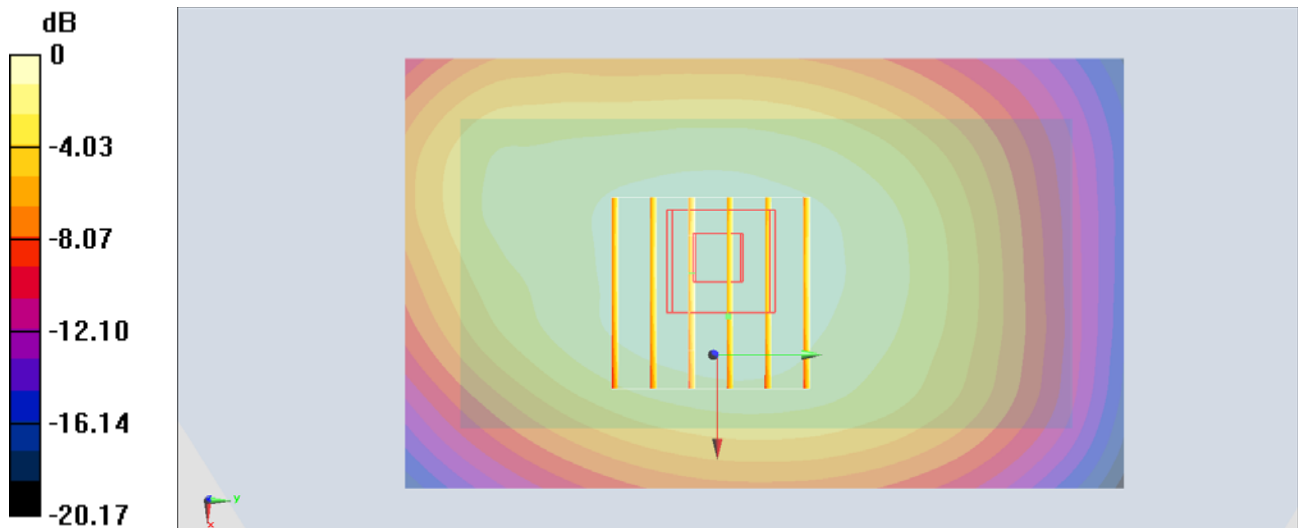
**Configuration/Ch251/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.57 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.722 W/kg

**SAR(1 g) = 0.557 W/kg; SAR(10 g) = 0.423 W/kg**

Maximum value of SAR (measured) = 0.662 W/kg



0 dB = 0.662 W/kg = -1.79 dBW/kg



### #25\_GSM1900\_GPRS (4 Tx slots)\_Back\_15mm\_Ch661

Communication System: PCS; Frequency: 1880 MHz; Duty Cycle: 1:2.08

Medium: MSL\_1900\_150804 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.53$  S/m;  $\epsilon_r = 54.472$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(7.9, 7.9, 7.9); Calibrated: 2015/5/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2015/5/22
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: S/N:1796
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/Ch661/Area Scan (61x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 0.791 W/kg

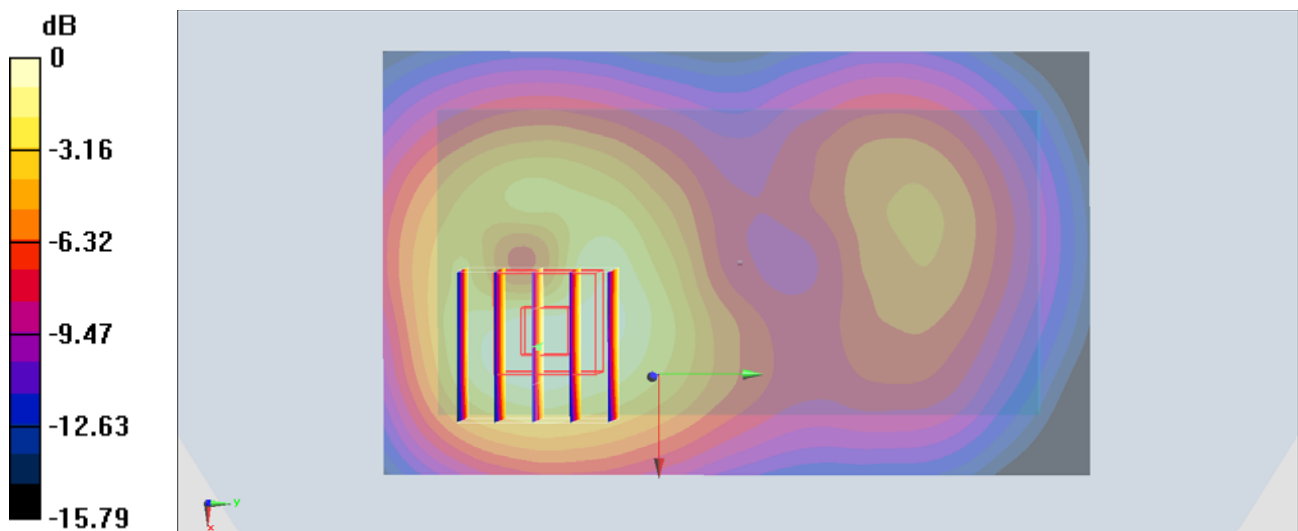
**Configuration/Ch661/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.99 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.866 W/kg

**SAR(1 g) = 0.548 W/kg; SAR(10 g) = 0.343 W/kg**

Maximum value of SAR (measured) = 0.748 W/kg



0 dB = 0.748 W/kg = -1.26 dBW/kg

## #26\_WCDMA V\_RMC 12.2Kbps\_Back\_15mm\_Ch4233

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

Medium: MSL\_850\_150805 Medium parameters used:  $f = 847 \text{ MHz}$ ;  $\sigma = 0.977 \text{ S/m}$ ;  $\epsilon_r = 56.69$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.6 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.6 \text{ }^\circ\text{C}$

### DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(9.93, 9.93, 9.93); Calibrated: 2015/5/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2015/5/22
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/Ch4233/Area Scan (61x101x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $0.497 \text{ W/kg}$

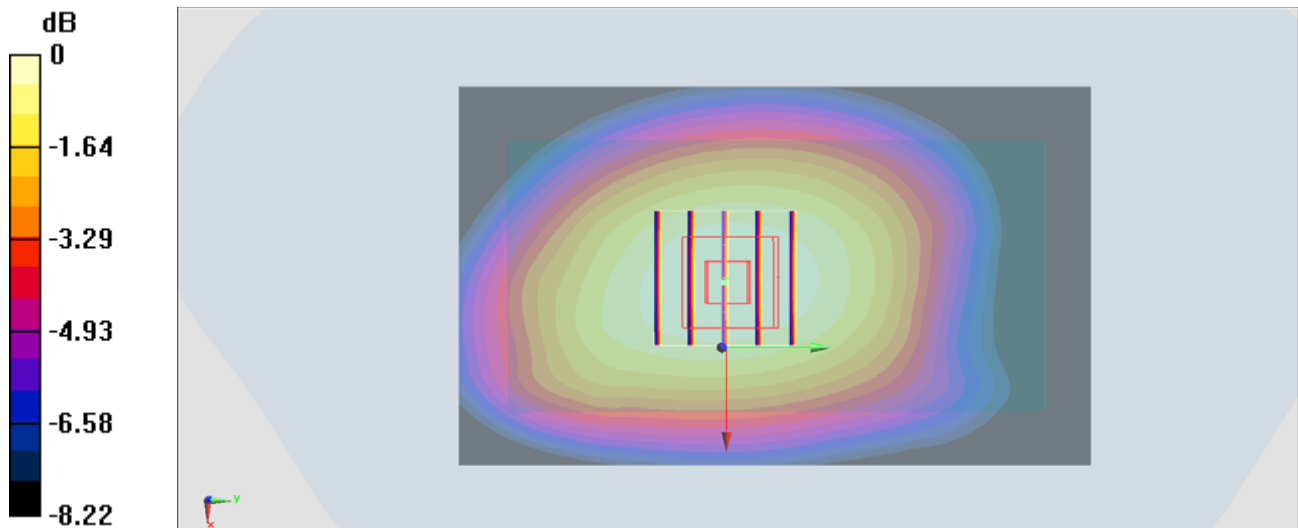
**Configuration/Ch4233/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $23.64 \text{ V/m}$ ; Power Drift =  $-0.00 \text{ dB}$

Peak SAR (extrapolated) =  $0.535 \text{ W/kg}$

**SAR(1 g) =  $0.409 \text{ W/kg}$ ; SAR(10 g) =  $0.308 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.492 \text{ W/kg}$



$0 \text{ dB} = 0.492 \text{ W/kg} = -3.08 \text{ dBW/kg}$

## #27\_WCDMA II\_RMC 12.2Kbps\_Back\_15mm\_Ch9400

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

Medium: MSL\_1900\_150804 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.53$  S/m;  $\epsilon_r = 54.472$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(7.9, 7.9, 7.9); Calibrated: 2015/5/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2015/5/22
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: S/N:1796
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/Ch9400/Area Scan (61x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 0.687 W/kg

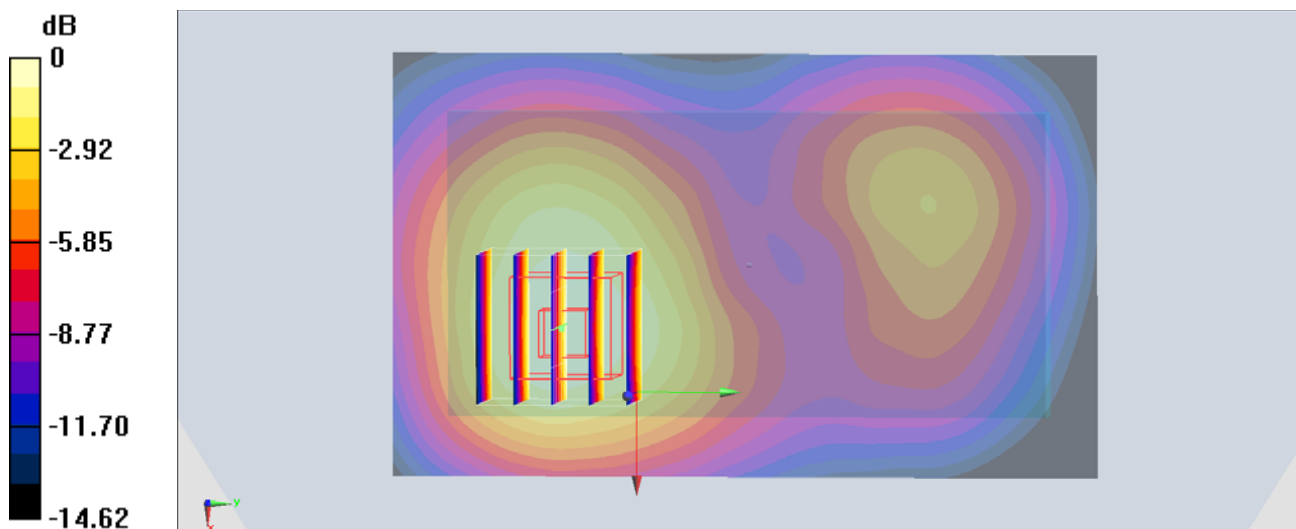
**Configuration/Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.79 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.772 W/kg

**SAR(1 g) = 0.488 W/kg; SAR(10 g) = 0.306 W/kg**

Maximum value of SAR (measured) = 0.664 W/kg



0 dB = 0.664 W/kg = -1.78 dBW/kg

### #28\_LTE Band 12\_10M\_QPSK\_1RB\_0offset\_Back\_15mm\_Ch23060

Communication System: LTE; Frequency: 704 MHz; Duty Cycle: 1:1

Medium: MSL\_750\_150805 Medium parameters used:  $f = 704 \text{ MHz}$ ;  $\sigma = 0.928 \text{ mho/m}$ ;  $\epsilon_r = 56.7$ ;  $\rho = 1000 \text{ kg/m}^3$

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.83, 8.83, 8.83); Calibrated: 2014/9/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2014/12/29
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

**Ch23060/Area Scan (61x101x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (interpolated) =  $0.251 \text{ mW/g}$

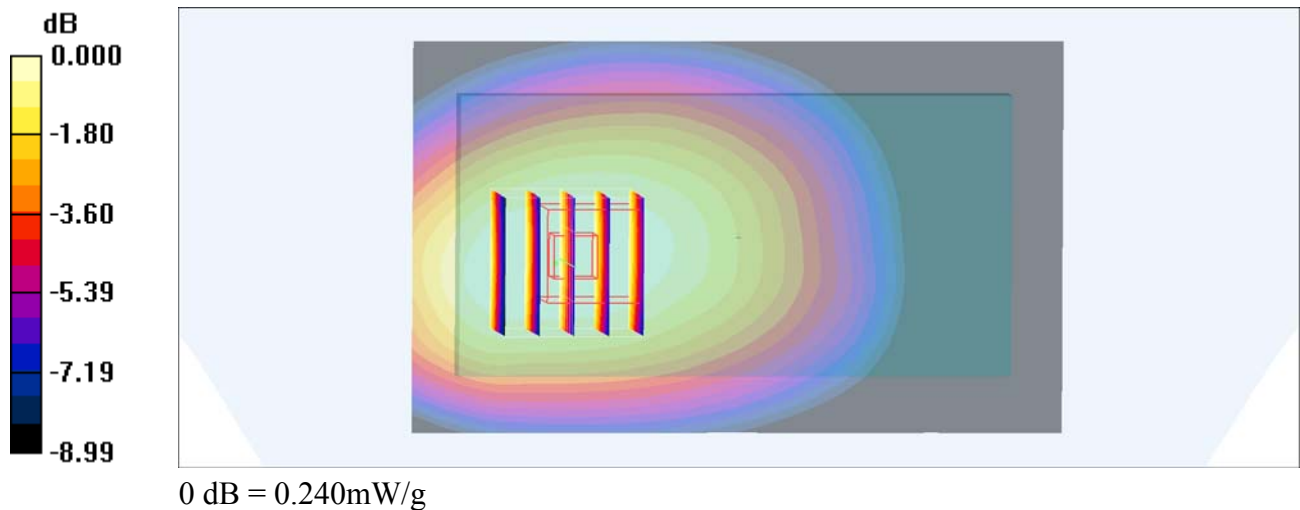
**Ch23060/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $16.9 \text{ V/m}$ ; Power Drift =  $0.011 \text{ dB}$

Peak SAR (extrapolated) =  $0.259 \text{ W/kg}$

**SAR(1 g) =  $0.200 \text{ mW/g}$ ; SAR(10 g) =  $0.151 \text{ mW/g}$**

Maximum value of SAR (measured) =  $0.240 \text{ mW/g}$



### #29\_LTE Band 5\_10M\_QPSK\_1RB\_0offset\_Back\_15mm\_Ch20450

Communication System: LTE; Frequency: 829 MHz; Duty Cycle: 1:1

Medium: MSL\_850\_150805 Medium parameters used:  $f = 829$  MHz;  $\sigma = 0.984$  mho/m;  $\epsilon_r = 54.4$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(8.75, 8.75, 8.75); Calibrated: 2014/9/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2014/12/29
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

**Ch20450/Area Scan (61x101x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.517 mW/g

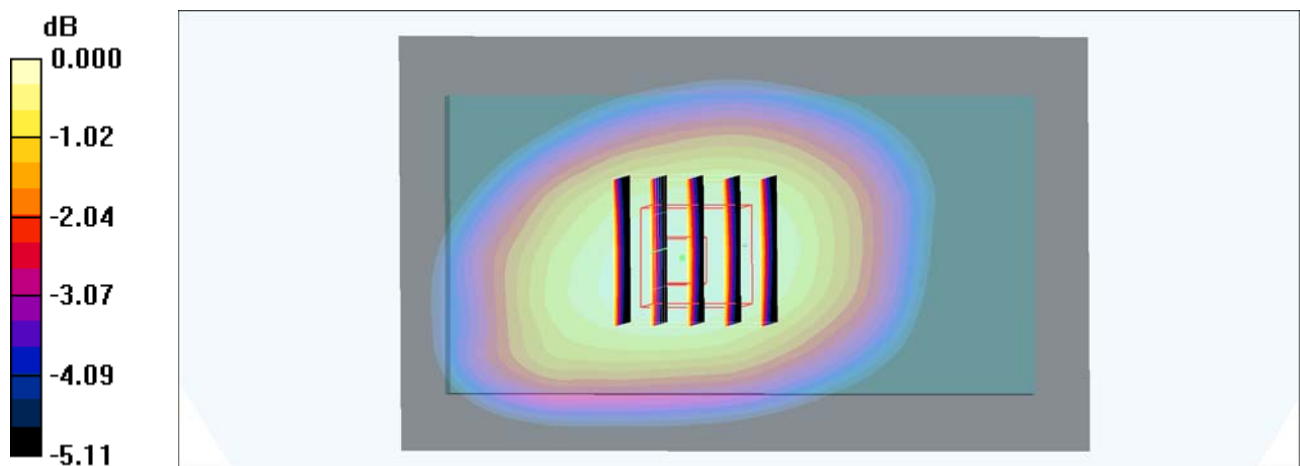
**Ch20450/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.8 V/m; Power Drift = 0.039 dB

Peak SAR (extrapolated) = 0.534 W/kg

**SAR(1 g) = 0.414 mW/g; SAR(10 g) = 0.314 mW/g**

Maximum value of SAR (measured) = 0.492 mW/g



0 dB = 0.492mW/g

### #30\_LTE Band 4\_20M\_QPSK\_50RB\_0offset\_Back\_15mm\_Ch20175

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

Medium: MSL\_1750\_150805 Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.45$  mho/m;  $\epsilon_r = 55$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.38, 7.38, 7.38); Calibrated: 2014/9/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2014/12/29
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

**Ch20175/Area Scan (61x101x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.735 mW/g

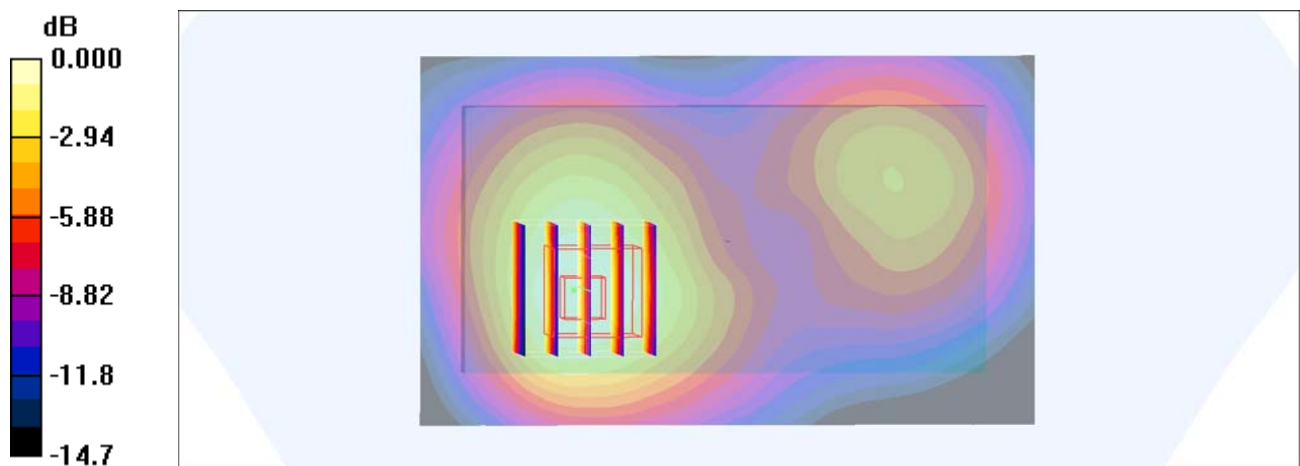
**Ch20175/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.3 V/m; Power Drift = 0.132 dB

Peak SAR (extrapolated) = 0.771 W/kg

**SAR(1 g) = 0.520 mW/g; SAR(10 g) = 0.332 mW/g**

Maximum value of SAR (measured) = 0.683 mW/g



0 dB = 0.683mW/g

### #31\_LTE Band 2\_20M\_QPSK\_50RB\_49offset\_Back\_15mm\_Ch18900

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

Medium: MSL\_1900\_150804 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.53$  mho/m;  $\epsilon_r = 51.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.06, 7.06, 7.06); Calibrated: 2014/9/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2014/12/29
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

**Ch18900/Area Scan (61x101x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.555 mW/g

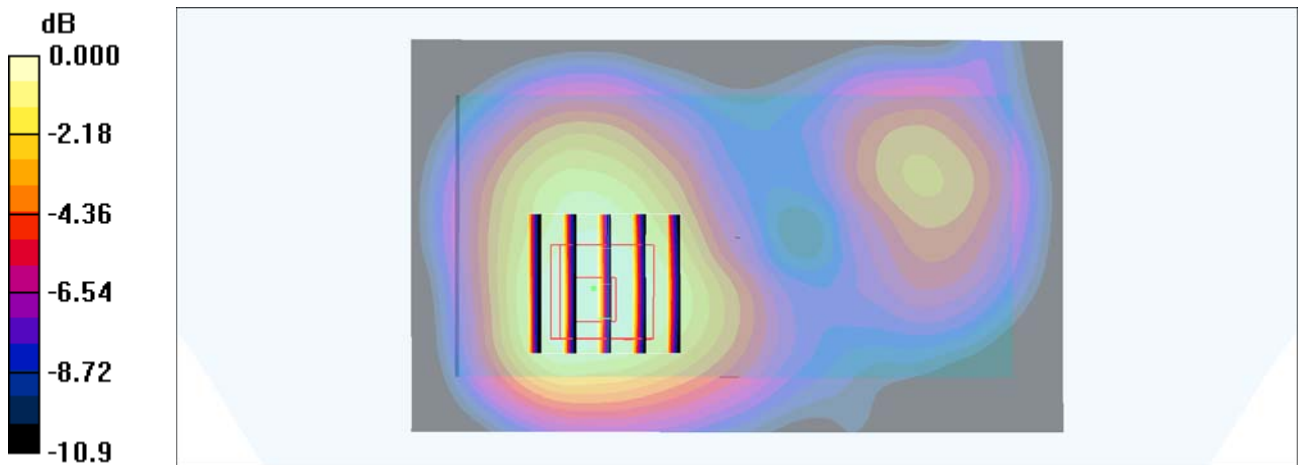
**Ch18900/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.4 V/m; Power Drift = -0.048 dB

Peak SAR (extrapolated) = 0.595 W/kg

**SAR(1 g) = 0.393 mW/g; SAR(10 g) = 0.248 mW/g**

Maximum value of SAR (measured) = 0.507 mW/g



### #32\_LTE Band 7\_20M\_QPSK\_50RB\_49offset\_Back\_15mm\_Ch21100

Communication System: LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: MSL\_2600\_150804 Medium parameters used:  $f = 2535$  MHz;  $\sigma = 2.1$  mho/m;  $\epsilon_r = 54.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY4 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.63, 6.63, 6.63); Calibrated: 2014/9/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2014/12/29
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

**Ch21100/Area Scan (71x131x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.514 mW/g

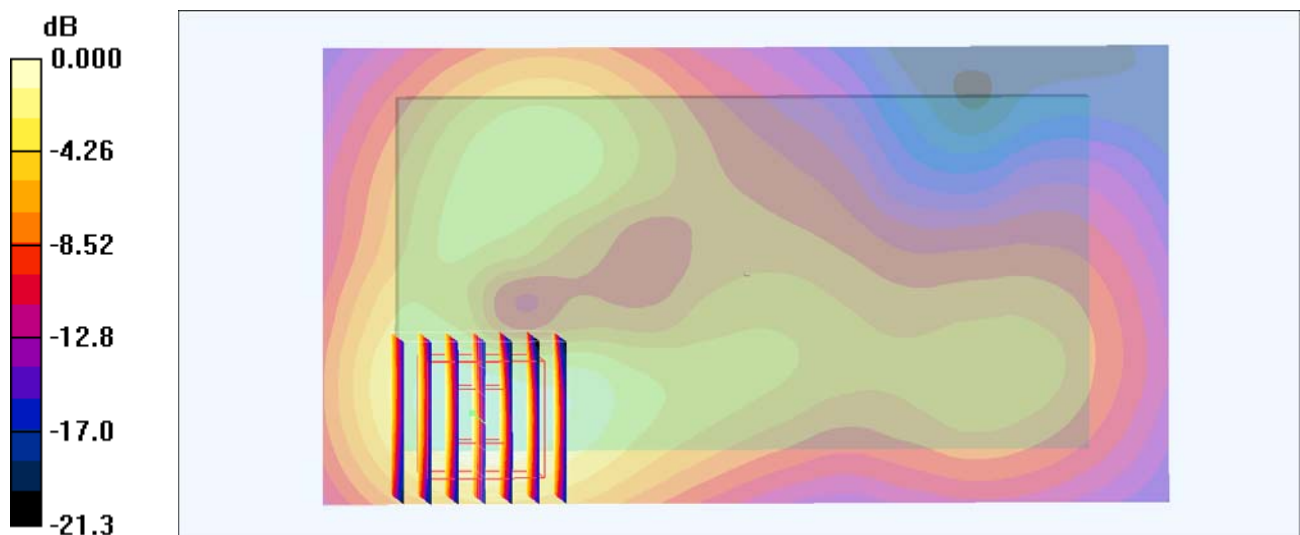
**Ch21100/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.7 V/m; Power Drift = -0.127 dB

Peak SAR (extrapolated) = 0.585 W/kg

**SAR(1 g) = 0.304 mW/g; SAR(10 g) = 0.155 mW/g**

Maximum value of SAR (measured) = 0.478 mW/g



0 dB = 0.478mW/g



### #33\_WLAN2.4GHz\_802.11b 1Mbps\_Back\_15mm\_Ch11

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1.006

Medium: MSL\_2450\_150822 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 2.02$  mho/m;  $\epsilon_r = 51.3$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY4 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.36, 7.36, 7.36); Calibrated: 2014/9/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2014/10/6
- Phantom: SAM\_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

**Ch11/Area Scan (81x131x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.063 mW/g

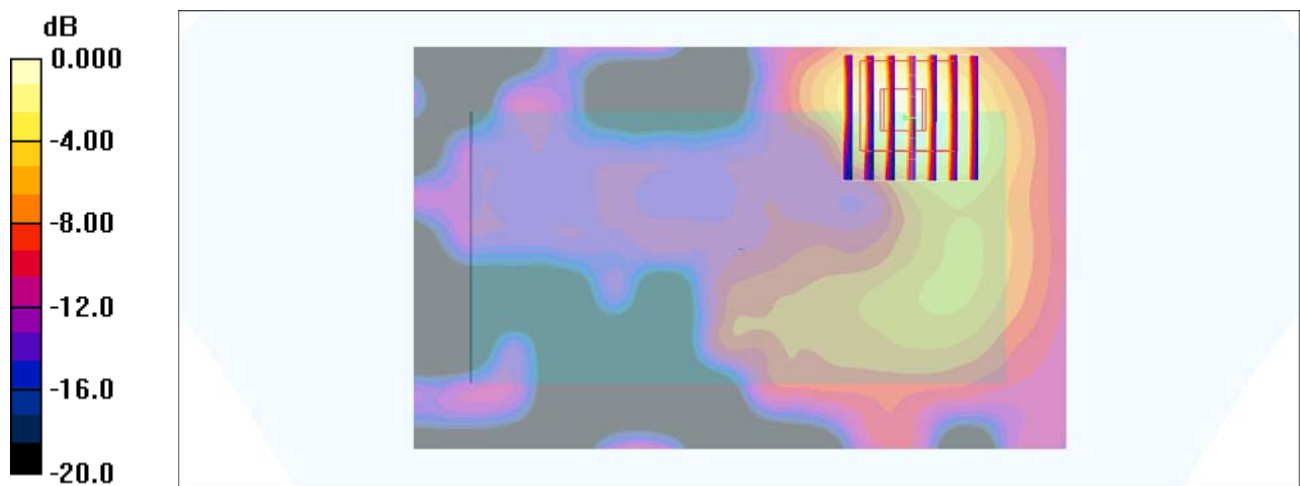
**Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.36 V/m; Power Drift = 0.049 dB

Peak SAR (extrapolated) = 0.079 W/kg

**SAR(1 g) = 0.040 mW/g; SAR(10 g) = 0.020 mW/g**

Maximum value of SAR (measured) = 0.062 mW/g



0 dB = 0.062mW/g

### #34\_WLAN5GHz\_802.11n-HT40 MCS0\_Back\_15mm\_Ch62

Communication System: 802.11n ; Frequency: 5310 MHz;Duty Cycle: 1:1.042  
Medium: MSL\_5G\_150822 Medium parameters used:  $f = 5310$  MHz;  $\sigma = 5.584$  S/m;  $\epsilon_r = 46.939$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3955; ConvF(4.44, 4.44, 4.44); Calibrated: 2014/11/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2014/11/13
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

**Configuration/Ch62/Area Scan (101x161x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.194 W/kg

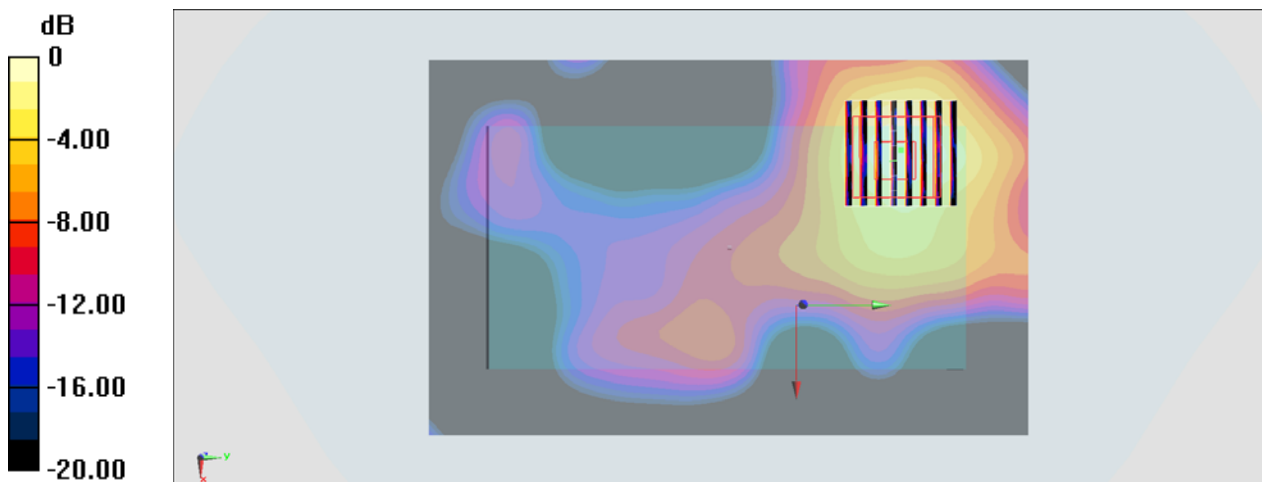
**Configuration/Ch62/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 6.513 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.351 W/kg

**SAR(1 g) = 0.088 W/kg; SAR(10 g) = 0.035 W/kg**

Maximum value of SAR (measured) = 0.202 W/kg



0 dB = 0.202 W/kg = -6.95 dBW/kg

### #35\_WLAN5GHz\_802.11n-HT40 MCS0\_Back\_15mm\_Ch102

Communication System: 802.11n ; Frequency: 5510 MHz;Duty Cycle: 1:1.042  
Medium: MSL\_5G\_150822 Medium parameters used:  $f = 5510$  MHz;  $\sigma = 5.841$  S/m;  $\epsilon_r = 46.582$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3955; ConvF(4.13, 4.13, 4.13); Calibrated: 2014/11/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2014/11/13
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

**Configuration/Ch102/Area Scan (101x161x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.182 W/kg

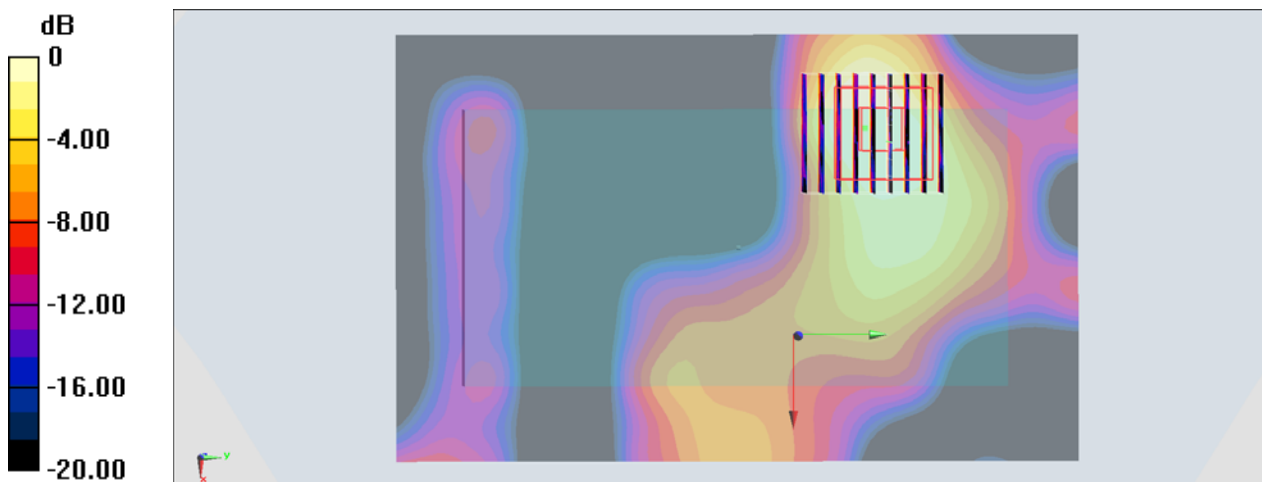
**Configuration/Ch102/Zoom Scan (8x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 5.316 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.223 W/kg

**SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.023 W/kg**

Maximum value of SAR (measured) = 0.131 W/kg



0 dB = 0.131 W/kg = -8.83 dBW/kg

### #36\_WLAN5GHz\_802.11n-HT40 MCS0\_Back\_15mm\_Ch151

Communication System: 802.11n ; Frequency: 5755 MHz;Duty Cycle: 1:1.042  
Medium: MSL\_5G\_150822 Medium parameters used:  $f = 5755$  MHz;  $\sigma = 6.178$  S/m;  $\epsilon_r = 46.256$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3955; ConvF(4.26, 4.26, 4.26); Calibrated: 2014/11/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2014/11/13
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

**Configuration/Ch151/Area Scan (101x161x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.191 W/kg

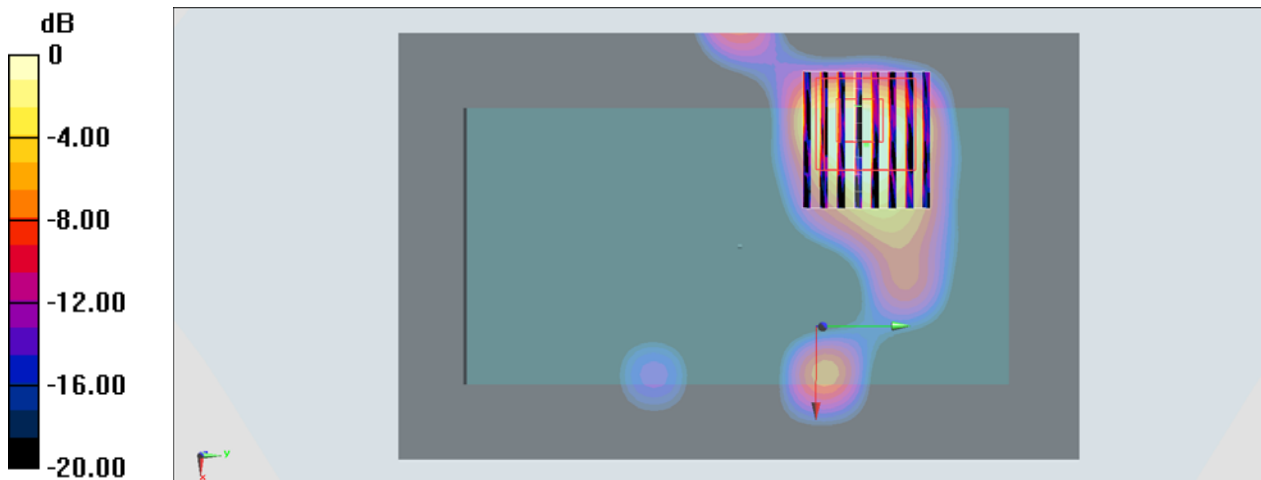
**Configuration/Ch151/Zoom Scan (9x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.033 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.203 W/kg

**SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.013 W/kg**

Maximum value of SAR (measured) = 0.103 W/kg



0 dB = 0.103 W/kg = -9.87 dBW/kg