

**#01\_GSM850\_GPRS (4 Tx slots)\_Left Cheek\_Ch189**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2.08

Medium: HSL\_850\_180509 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.878$  S/m;  $\epsilon_r = 40.599$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.1 °C ; Liquid Temperature : 22.1 °C

**DASY5 Configuration**

- Probe: EX3DV4 - SN3976; ConvF(10.19, 10.19, 10.19); Calibrated: 2018/1/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2017/5/22
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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

Maximum value of SAR (interpolated) = 0.357 W/kg

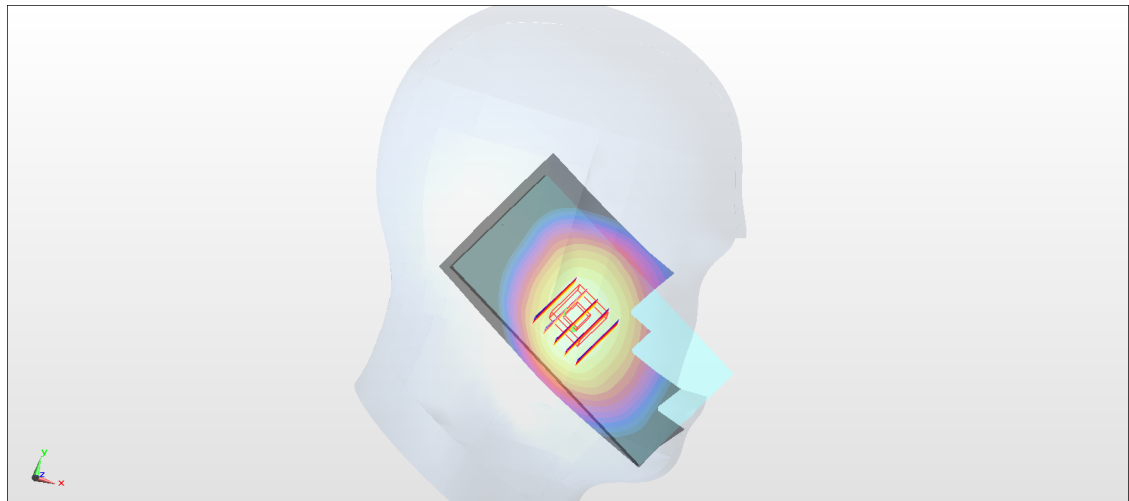
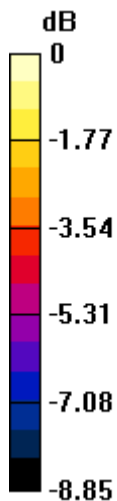
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.10 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.402 W/kg

**SAR(1 g) = 0.322 W/kg; SAR(10 g) = 0.250 W/kg**

Maximum value of SAR (measured) = 0.369 W/kg



0 dB = 0.369 W/kg = -4.33 dBW/kg

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

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

Medium: HSL\_1900\_180509 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.4$  S/m;  $\epsilon_r = 38.548$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.73, 8.73, 8.73); Calibrated: 2017/5/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2018/1/18
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

**Area Scan (61x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.263 W/kg

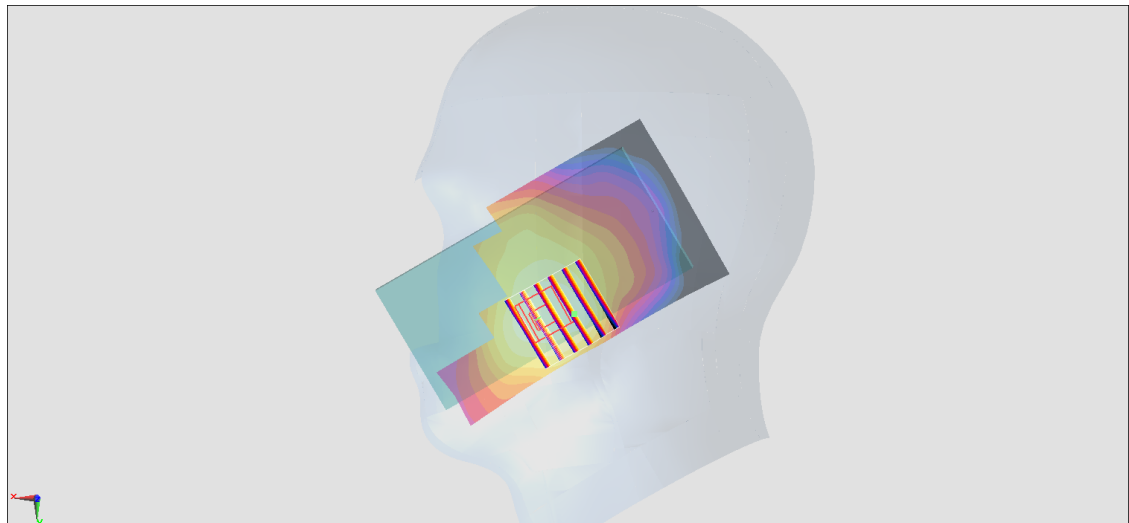
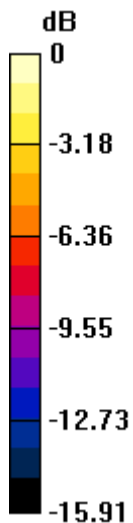
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.63 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.296 W/kg

**SAR(1 g) = 0.191 W/kg; SAR(10 g) = 0.121 W/kg**

Maximum value of SAR (measured) = 0.260 W/kg



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

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

Medium: HSL\_1900\_180509 Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.398$  S/m;  $\epsilon_r = 38.566$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.73, 8.73, 8.73); Calibrated: 2017/5/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2018/1/18
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

**Area Scan (61x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.237 W/kg

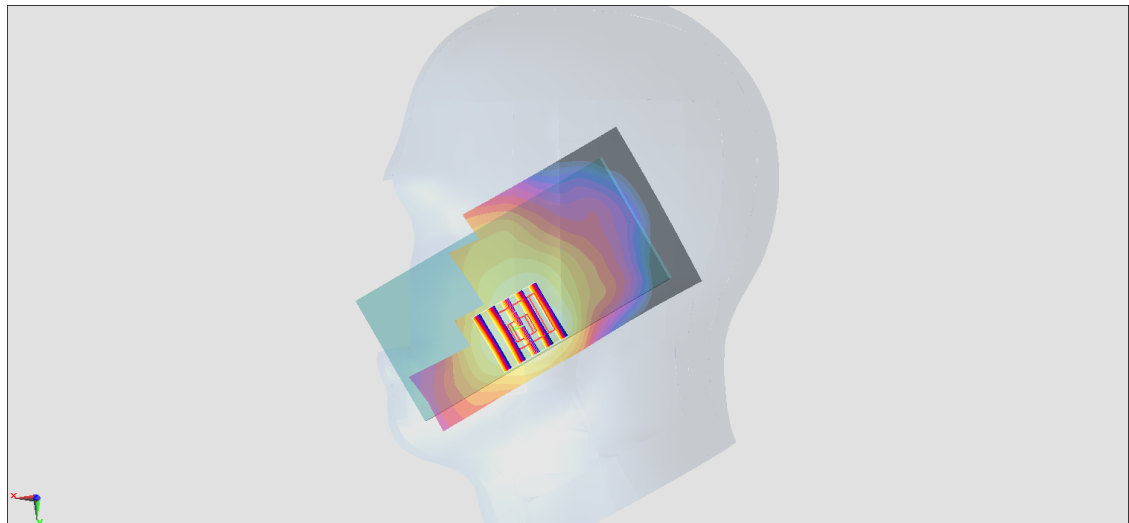
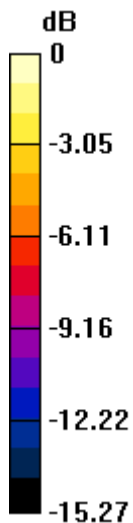
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.82 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.266 W/kg

**SAR(1 g) = 0.171 W/kg; SAR(10 g) = 0.108 W/kg**

Maximum value of SAR (measured) = 0.233 W/kg



### #04\_WCDMA IV\_RMC 12.2Kbps\_Right Cheek\_Ch1513

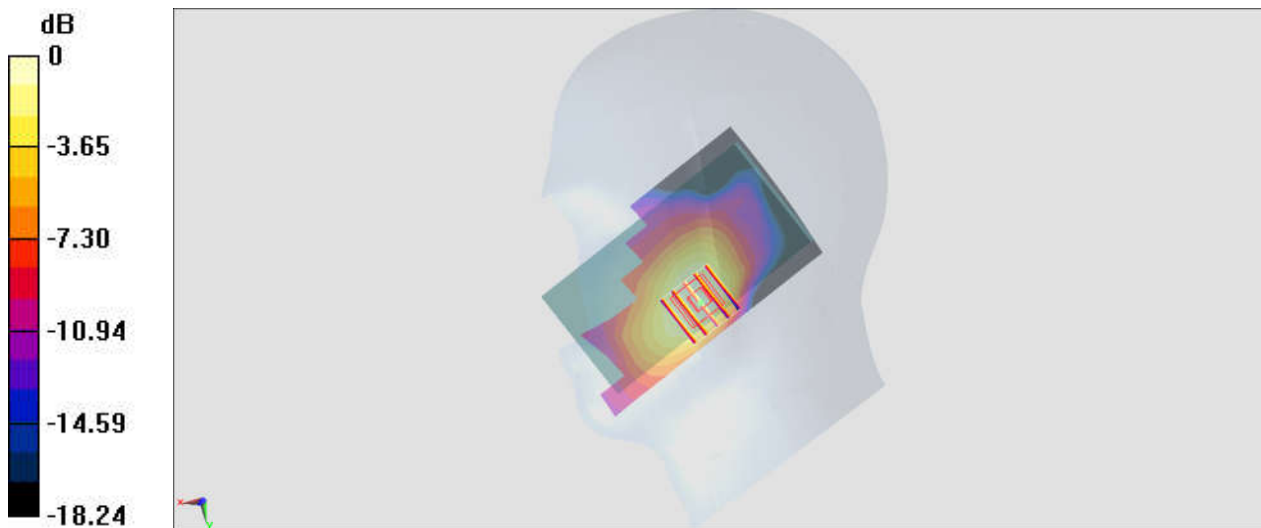
Communication System: WCDMA; Frequency: 1752.6 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750\_180523 Medium parameters used:  $f = 1753 \text{ MHz}$ ;  $\sigma = 1.371 \text{ S/m}$ ;  $\epsilon_r = 40.046$ ;  
 $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(8.64, 8.64, 8.64); Calibrated: 2017/7/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2017/9/25
- Phantom: SAM-Right; Type: SAM; Serial: TP-1503
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

**Area Scan (61x101x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
Maximum value of SAR (interpolated) = 0.235 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value = 12.03 V/m; Power Drift = 0.04 dB  
Peak SAR (extrapolated) = 0.248 W/kg  
**SAR(1 g) = 0.163 W/kg; SAR(10 g) = 0.103 W/kg**  
Maximum value of SAR (measured) = 0.217 W/kg



0 dB = 0.217 W/kg = -6.64 dBW/kg

## #05\_WCDMA V\_RMC 12.2Kbps\_Left Cheek\_Ch4233

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

Medium: HSL\_850\_180509 Medium parameters used:  $f = 847$  MHz;  $\sigma = 0.889$  S/m;  $\epsilon_r = 40.457$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.1 °C ; Liquid Temperature : 22.1 °C

### DASY5 Configuration

- Probe: EX3DV4 - SN3976; ConvF(10.19, 10.19, 10.19); Calibrated: 2018/1/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2017/5/22
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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

Maximum value of SAR (interpolated) = 0.421 W/kg

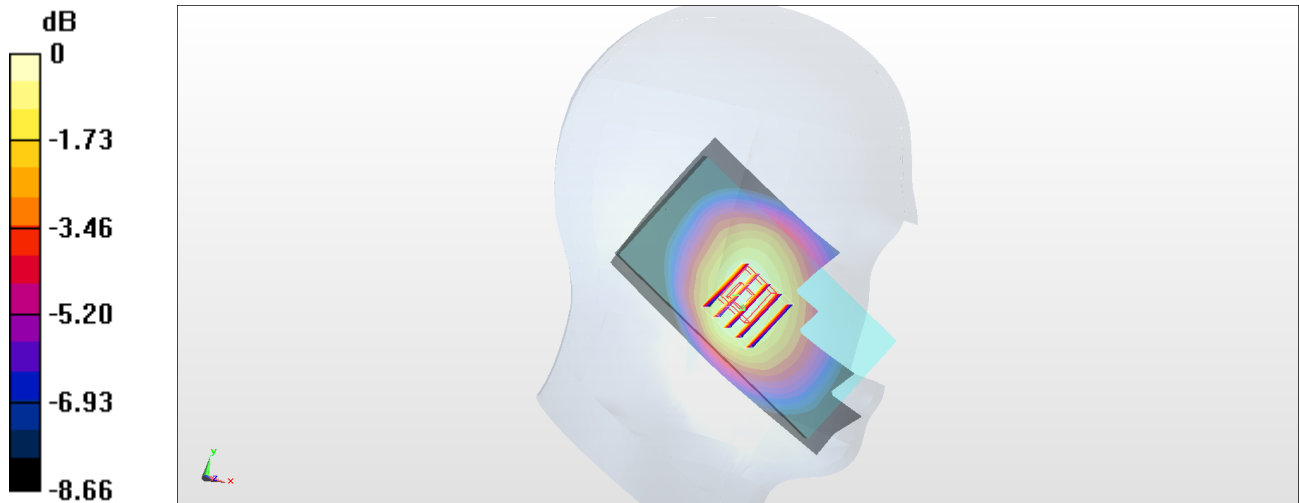
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.59 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.486 W/kg

**SAR(1 g) = 0.380 W/kg; SAR(10 g) = 0.291 W/kg**

Maximum value of SAR (measured) = 0.445 W/kg



0 dB = 0.445 W/kg = -3.52 dBW/kg

**#06\_LTE Band 2\_20M\_QPSK\_1\_49\_Right Cheek\_Ch18900**

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

Medium: HSL\_1900\_180509 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.431$  S/m;  $\epsilon_r = 41.456$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN3976; ConvF(8.71, 8.71, 8.71); Calibrated: 2018/1/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2017/5/22
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: S/N:1796
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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

Maximum value of SAR (interpolated) = 0.313 W/kg

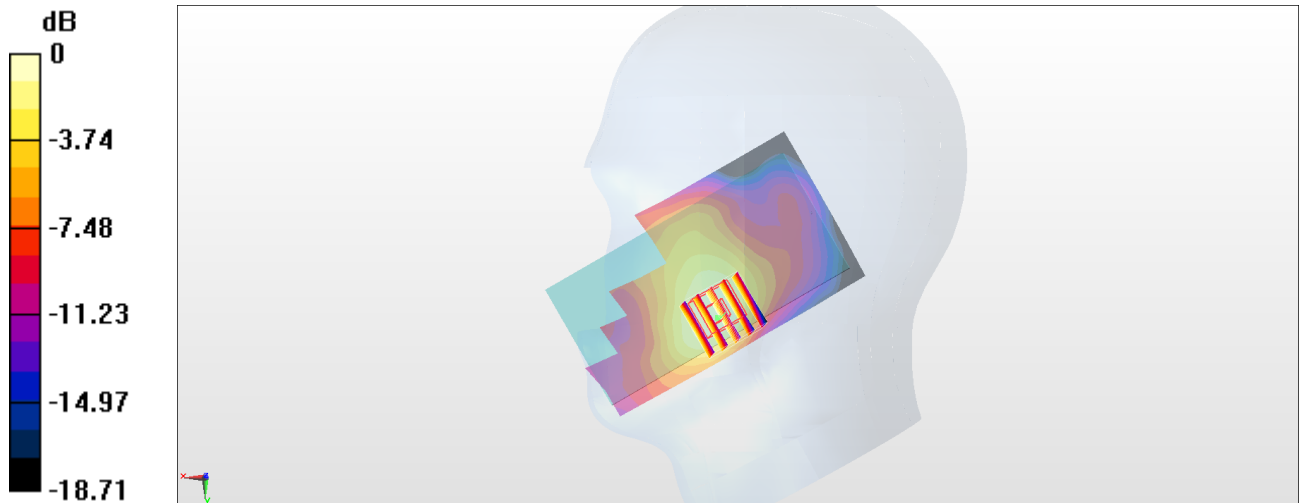
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.31 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.340 W/kg

**SAR(1 g) = 0.228 W/kg; SAR(10 g) = 0.143 W/kg**

Maximum value of SAR (measured) = 0.298 W/kg



0 dB = 0.298 W/kg = -5.26 dBW/kg

**#07\_LTE Band 4\_20M\_QPSK\_1\_49\_Right Cheek\_Ch20175**

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

Medium: HSL\_1750\_180509 Medium parameters used:  $f = 1733$  MHz;  $\sigma = 1.387$  S/m;  $\epsilon_r = 40.232$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN3976; ConvF(8.99, 8.99, 8.99); Calibrated: 2018/1/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2017/5/22
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: S/N:1796
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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

Maximum value of SAR (interpolated) = 0.189 W/kg

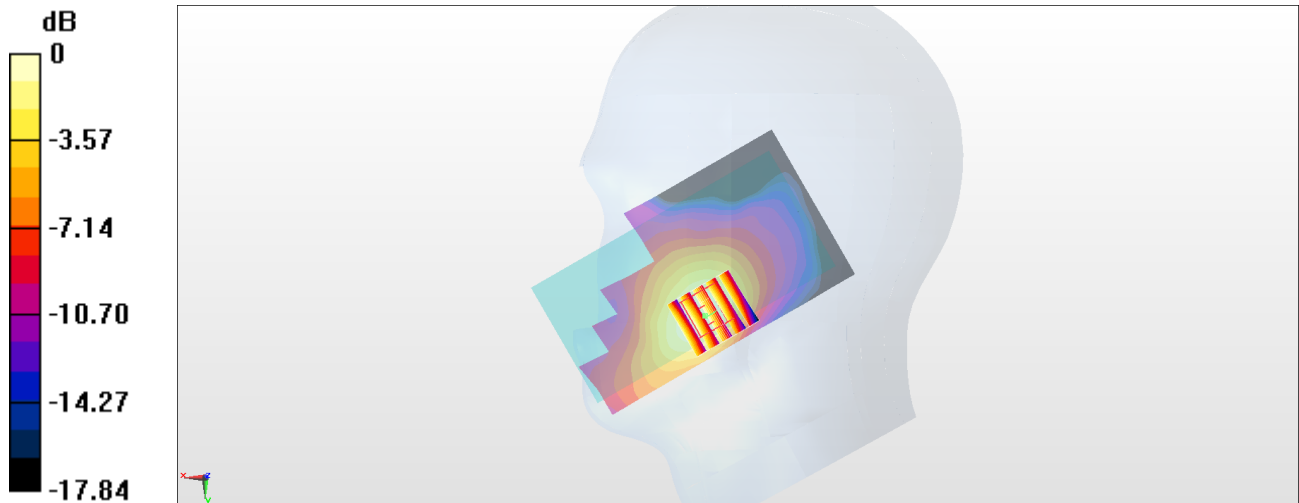
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.80 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.201 W/kg

**SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.089 W/kg**

Maximum value of SAR (measured) = 0.178 W/kg



0 dB = 0.178 W/kg = -7.50 dBW/kg

**#08\_LTE Band 5\_10M\_QPSK\_1\_25\_Left Cheek\_Ch20525**

Communication System: LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_180509 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.879$  S/m;  $\epsilon_r = 40.598$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.1 °C

**DASY5 Configuration**

- Probe: EX3DV4 - SN3976; ConvF(10.19, 10.19, 10.19); Calibrated: 2018/1/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2017/5/22
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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

Maximum value of SAR (interpolated) = 0.369 W/kg

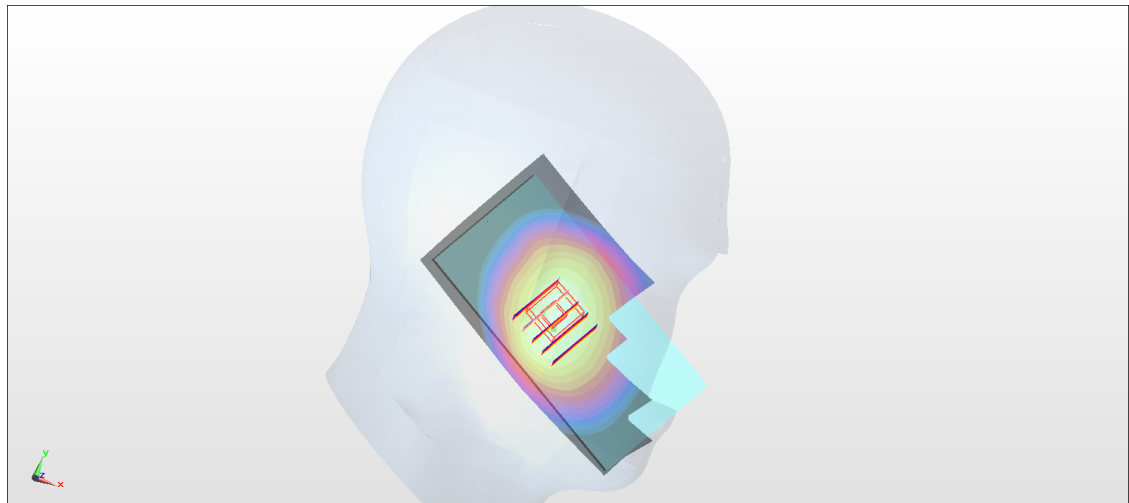
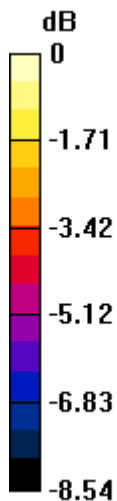
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.32 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.419 W/kg

**SAR(1 g) = 0.333 W/kg; SAR(10 g) = 0.257 W/kg**

Maximum value of SAR (measured) = 0.385 W/kg



0 dB = 0.385 W/kg = -4.15 dBW/kg



**#09\_LTE Band 7\_20M\_QPSK\_1\_49\_Right Cheek\_Ch21350**

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

Medium: HSL\_2600\_180509 Medium parameters used:  $f = 2560$  MHz;  $\sigma = 1.961$  S/m;  $\epsilon_r = 38.434$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.61, 7.61, 7.61); Calibrated: 2017/5/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2018/1/18
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: 1884
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

**Area Scan (81x151x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.111 W/kg

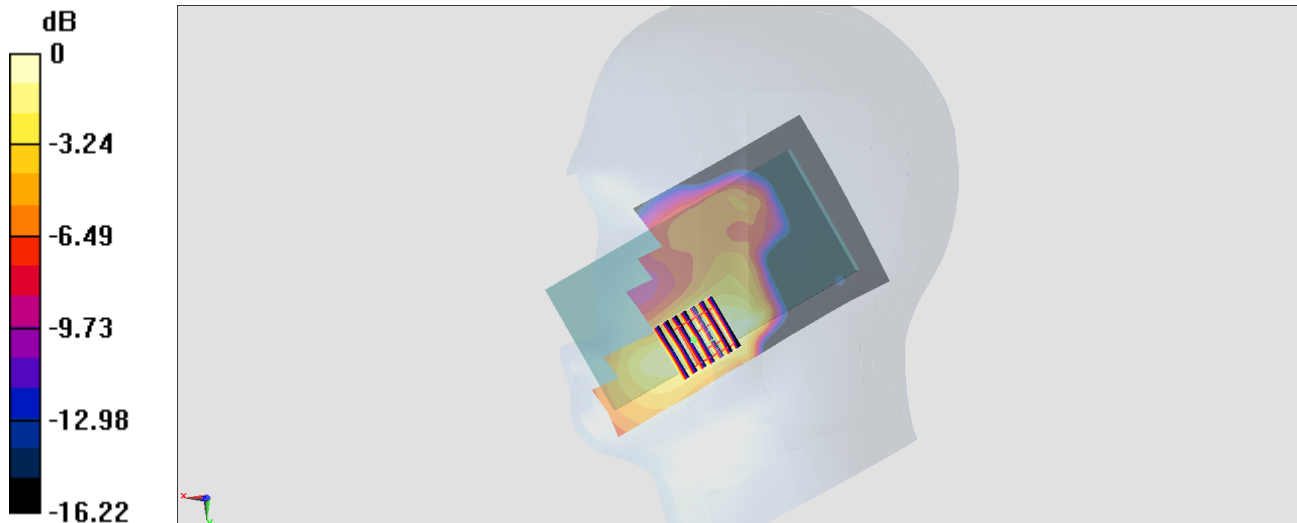
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.959 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.133 W/kg

**SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.039 W/kg**

Maximum value of SAR (measured) = 0.108 W/kg



**#10\_LTE Band 38\_20M\_QPSK\_1\_49\_Right Cheek\_Ch37850**

Communication System: LTE-TDD ; Frequency: 2580 MHz; Duty Cycle: 1:1.59

Medium: HSL\_2600\_180511 Medium parameters used:  $f = 2580$  MHz;  $\sigma = 1.982$  S/m;  $\epsilon_r = 39.338$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.36, 7.36, 7.36); Calibrated: 2017/7/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2017/9/25
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

**Area Scan (81x151x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.186 W/kg

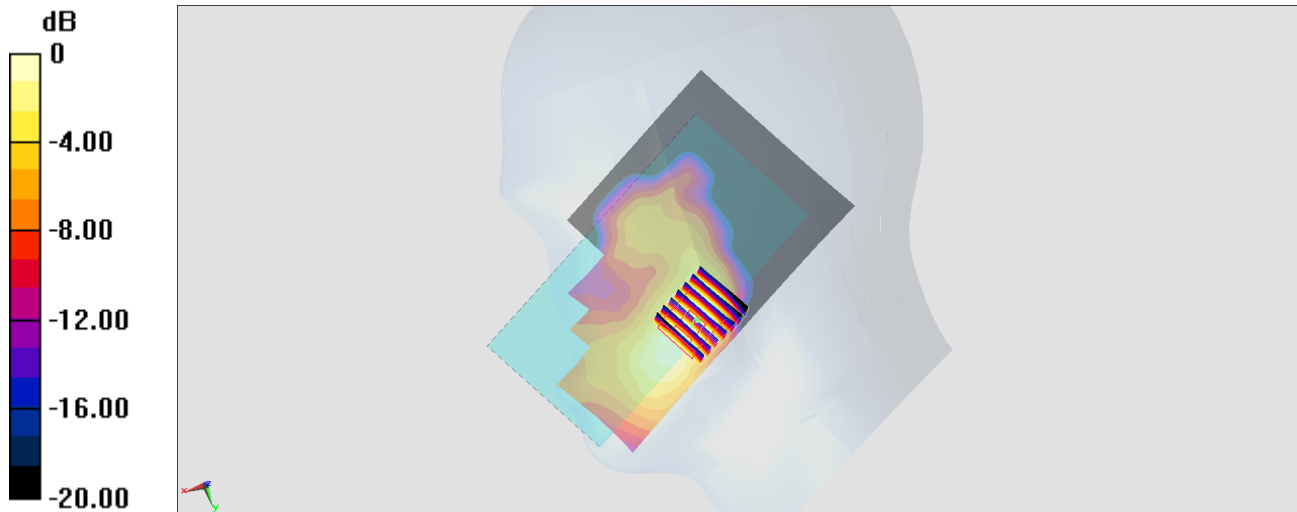
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.344 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.223 W/kg

**SAR(1 g) = 0.115 W/kg; SAR(10 g) = 0.060 W/kg**

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



0 dB = 0.182 W/kg = -7.40 dBW/kg

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

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1.007

Medium: HSL2450\_0510 Medium parameters used :  $f = 2437$  MHz;  $\sigma = 1.826$  S/m;  $\epsilon_r = 40.068$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.49, 7.49, 7.49); Calibrated: 2017/7/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2017/9/25
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7437)

**Area Scan (81x151x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.18 W/kg

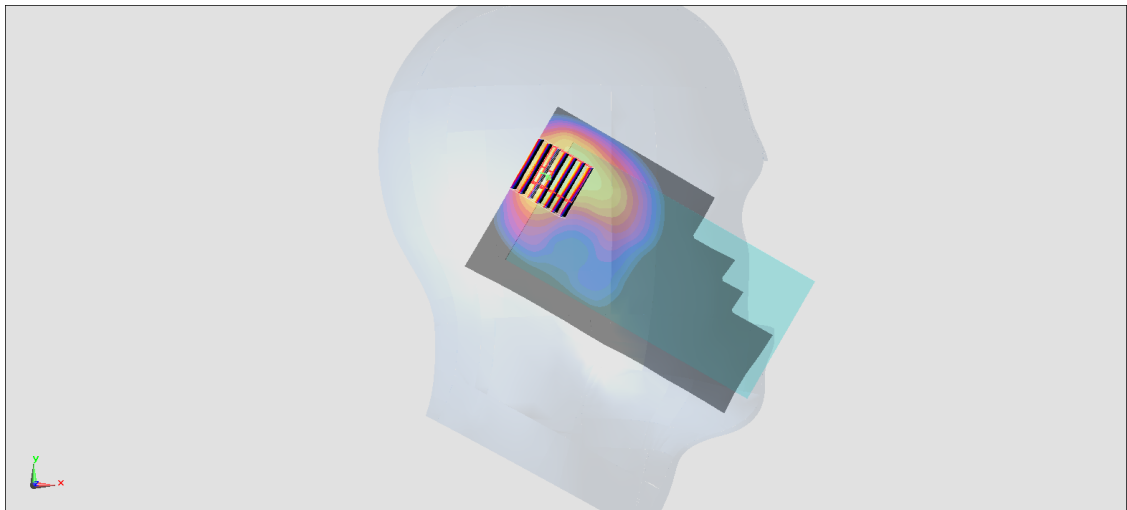
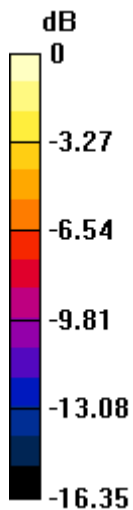
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.94 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.56 W/kg

**SAR(1 g) = 0.607 W/kg; SAR(10 g) = 0.294 W/kg**

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



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

## #12\_GSM850\_GPRS (4 Tx slots)\_Back\_10mm\_Ch189

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2.08

Medium: MSL\_850\_180507 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.946$  S/m;  $\epsilon_r = 55.928$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN3976; ConvF(10.08, 10.08, 10.08); Calibrated: 2018/1/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2017/5/22
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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

Maximum value of SAR (interpolated) = 0.620 W/kg

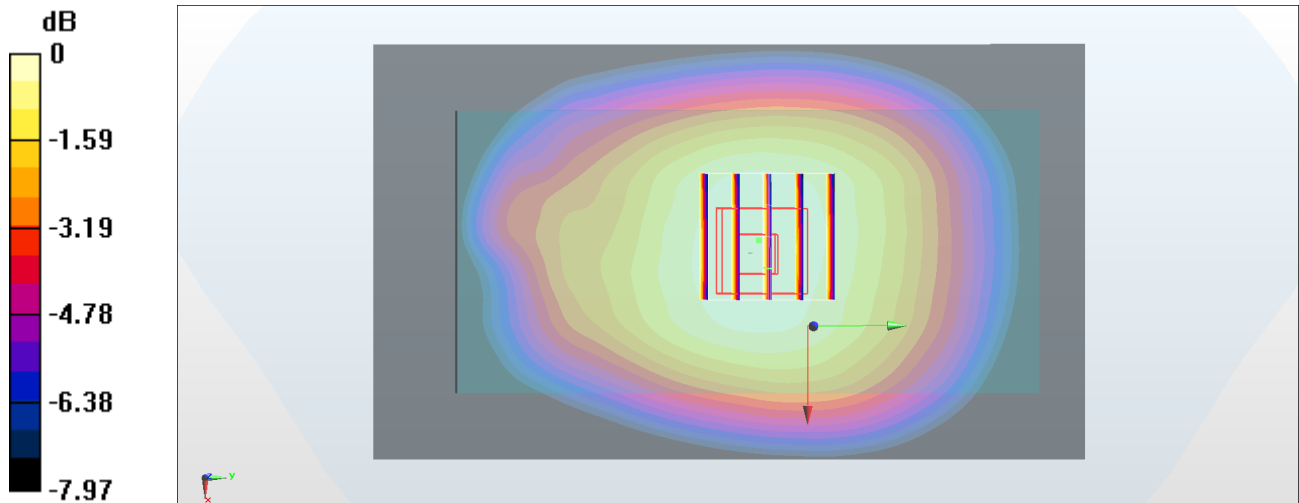
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.74 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.671 W/kg

**SAR(1 g) = 0.522 W/kg; SAR(10 g) = 0.403 W/kg**

Maximum value of SAR (measured) = 0.620 W/kg



0 dB = 0.620 W/kg = -2.08 dBW/kg

**#13\_GSM1900\_GPRS (4 Tx slots)\_Bottom Side\_10mm\_Ch661**

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

Medium: MSL\_1900\_180505 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.503$  S/m;  $\epsilon_r = 52.245$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN3976; ConvF(8.09, 8.09, 8.09); Calibrated: 2018/1/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2017/5/22
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

**Area Scan (51x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

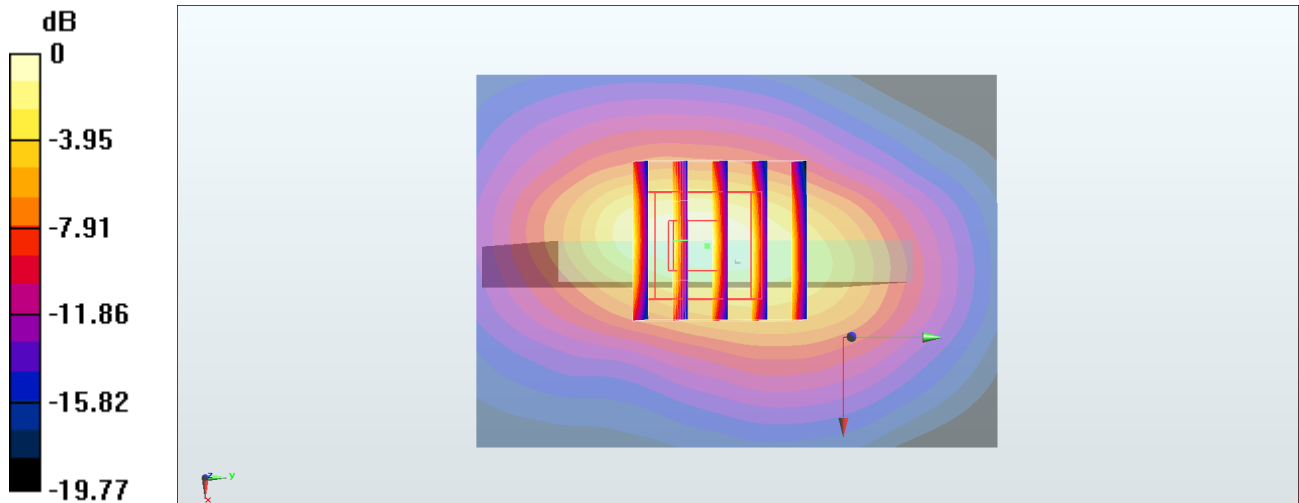
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.55 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.60 W/kg

**SAR(1 g) = 0.840 W/kg; SAR(10 g) = 0.477 W/kg**

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



0 dB = 1.33 W/kg = 1.24 dBW/kg

**#14\_WCDMA II\_RMC 12.2Kbps\_Bottom Side\_10mm\_Ch9262**

Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: MSL\_1900\_180505 Medium parameters used:  $f = 1852.4$  MHz;  $\sigma = 1.475$  S/m;  $\epsilon_r = 52.317$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN3976; ConvF(8.09, 8.09, 8.09); Calibrated: 2018/1/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2017/5/22
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

**Area Scan (51x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.997 W/kg

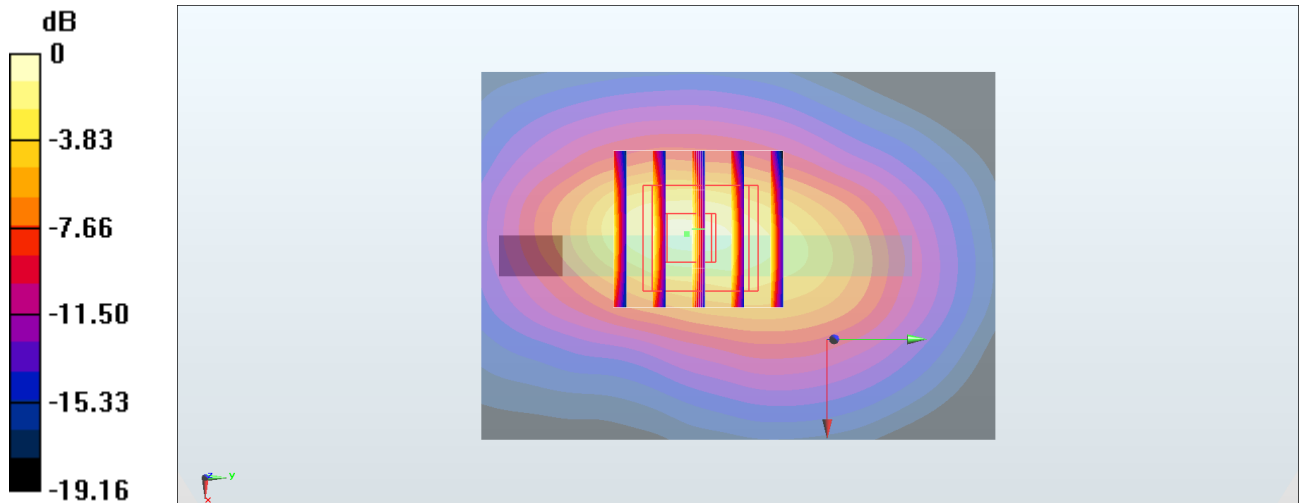
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.43 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.48 W/kg

**SAR(1 g) = 0.851 W/kg; SAR(10 g) = 0.451 W/kg**

Maximum value of SAR (measured) = 1.23 W/kg



0 dB = 1.23 W/kg = 0.90 dBW/kg

### #15\_WCDMA\_IV\_RMC 12.2Kbps\_Bottom Side\_10mm\_Ch1312

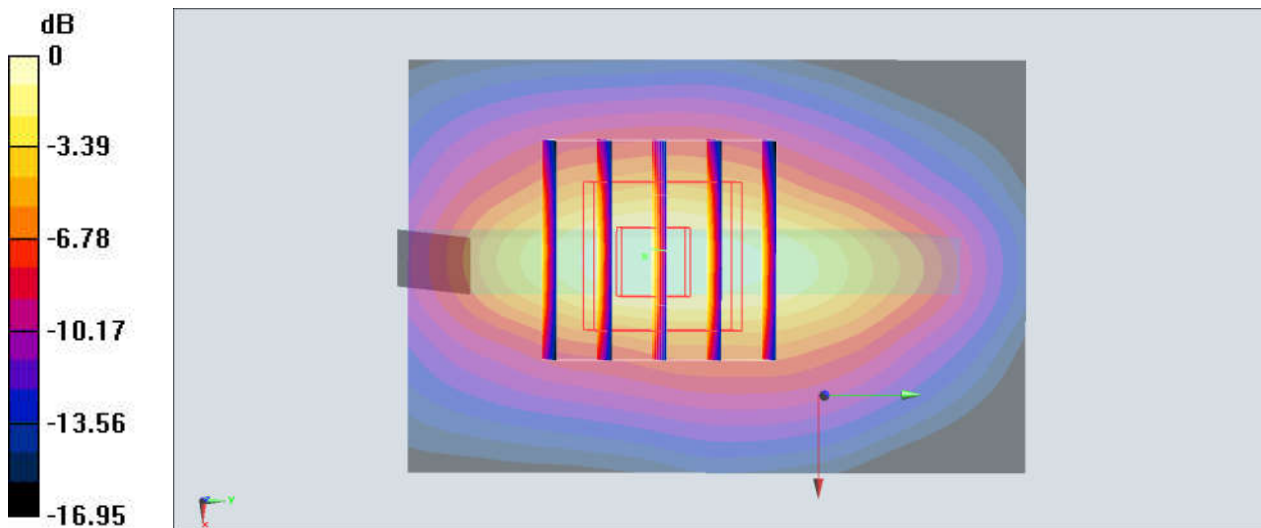
Communication System: WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1  
Medium: MSL\_1750\_180523 Medium parameters used :  $f = 1712.4$  MHz;  $\sigma = 1.425$  S/m;  $\epsilon_r = 55.155$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(8.29, 8.29, 8.29); Calibrated: 2017/7/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2017/9/25
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1431
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

**Area Scan (41x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.55 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 33.25 V/m; Power Drift = -0.02 dB  
Peak SAR (extrapolated) = 1.80 W/kg  
**SAR(1 g) = 0.997 W/kg; SAR(10 g) = 0.547 W/kg**  
Maximum value of SAR (measured) = 1.48 W/kg



0 dB = 1.48 W/kg = 1.70 dBW/kg

## #16\_WCDMA V\_RMC 12.2Kbps\_Back\_10mm\_Ch4233

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

Medium: MSL\_850\_180507 Medium parameters used:  $f = 847$  MHz;  $\sigma = 0.957$  S/m;  $\epsilon_r = 55.818$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN3976; ConvF(10.08, 10.08, 10.08); Calibrated: 2018/1/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2017/5/22
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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

Maximum value of SAR (interpolated) = 0.480 W/kg

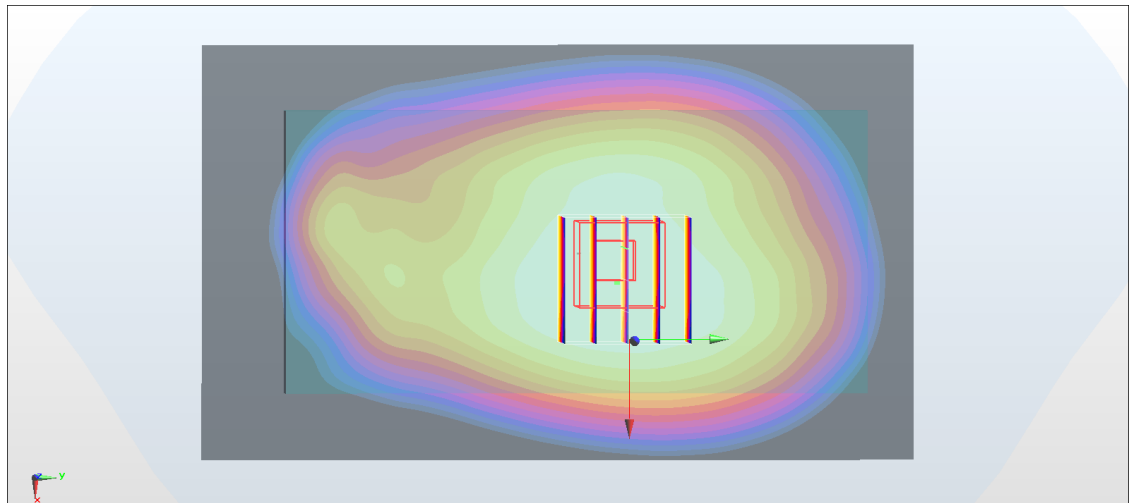
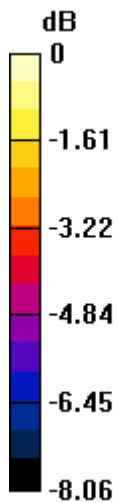
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.78 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.493 W/kg

**SAR(1 g) = 0.383 W/kg; SAR(10 g) = 0.297 W/kg**

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



0 dB = 0.455 W/kg = -3.42 dBW/kg



**#17\_LTE Band 2\_20M\_QPSK\_1\_49\_Bottom Side\_10mm\_Ch18700**

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

Medium: MSL\_1900\_180505 Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.483$  S/m;  $\epsilon_r = 52.297$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN3976; ConvF(8.09, 8.09, 8.09); Calibrated: 2018/1/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2017/5/22
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

**Area Scan (51x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.40 W/kg

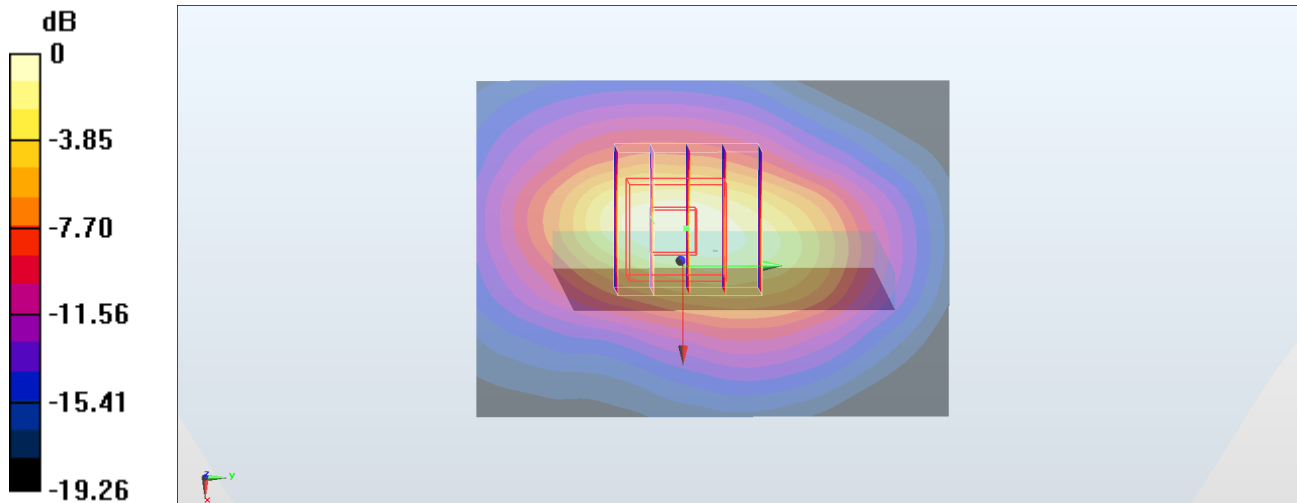
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.71 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.69 W/kg

**SAR(1 g) = 0.969 W/kg; SAR(10 g) = 0.512 W/kg**

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



0 dB = 1.38 W/kg = 1.40 dBW/kg

## #18\_LTE Band 4\_20M\_QPSK\_1\_49\_Bottom Side\_10mm\_Ch20175

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

Medium: MSL\_1750\_180506 Medium parameters used:  $f = 1733$  MHz;  $\sigma = 1.471$  S/m;  $\epsilon_r = 55.021$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN3976; ConvF(8.36, 8.36, 8.36); Calibrated: 2018/1/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2017/5/22
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

**Area Scan (51x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

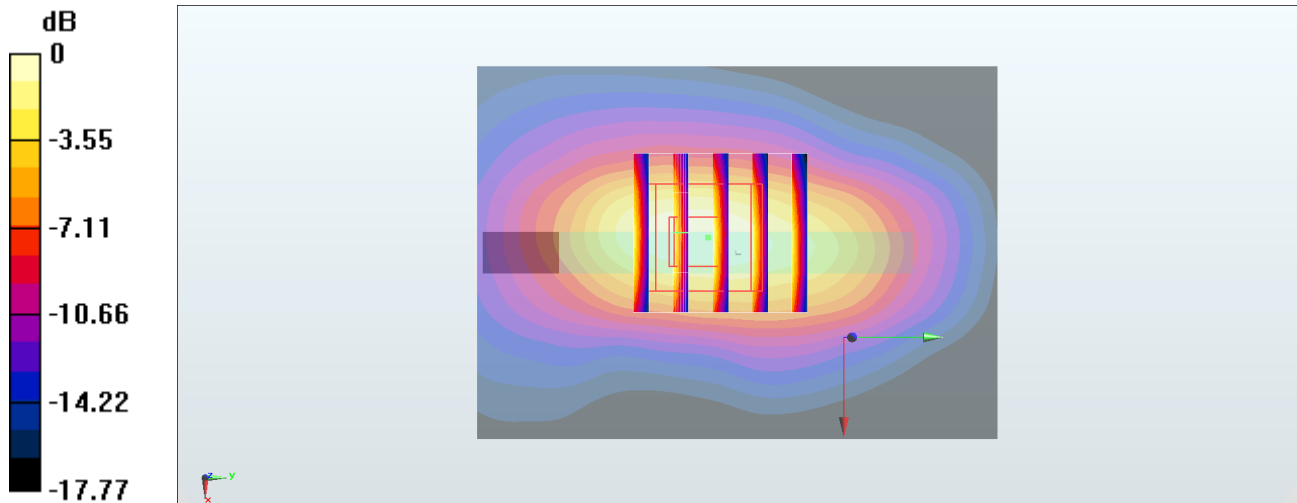
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.22 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.60 W/kg

**SAR(1 g) = 0.927 W/kg; SAR(10 g) = 0.493 W/kg**

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



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

## #19\_LTE Band 5\_10M\_QPSK\_1\_25\_Back\_10mm\_Ch20525

Communication System: LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: MSL\_850\_180507 Medium parameters used :  $f = 836.5$  MHz;  $\sigma = 0.946$  S/m;  $\epsilon_r = 55.927$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN3976; ConvF(10.08, 10.08, 10.08); Calibrated: 2018/1/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2017/5/22
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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

Maximum value of SAR (interpolated) = 0.535 W/kg

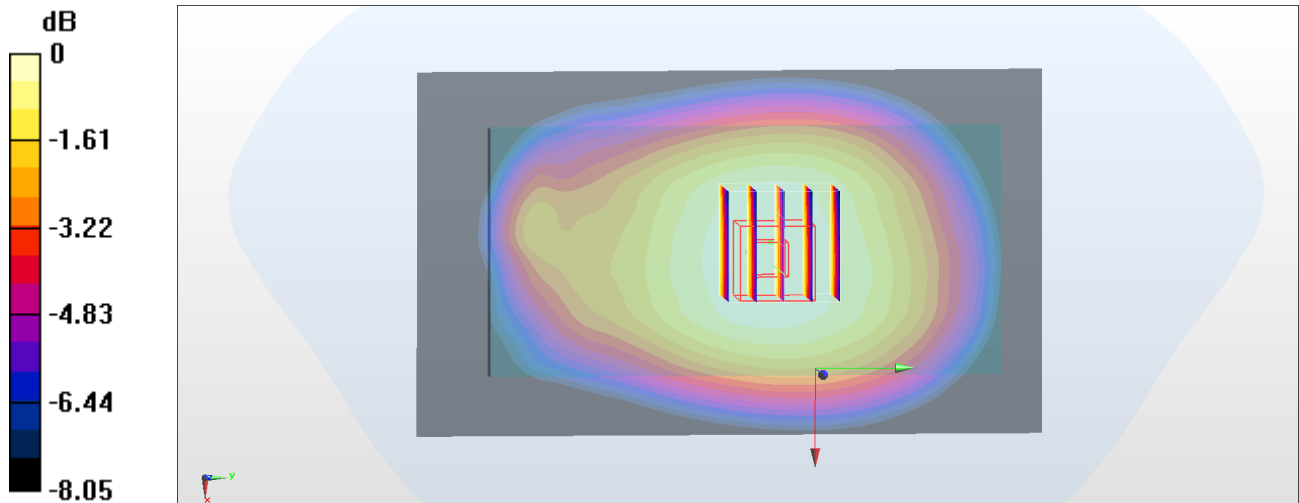
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.33 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.588 W/kg

**SAR(1 g) = 0.459 W/kg; SAR(10 g) = 0.356 W/kg**

Maximum value of SAR (measured) = 0.543 W/kg



0 dB = 0.543 W/kg = -2.65 dBW/kg

**#20\_LTE Band 7\_20M\_QPSK\_1\_49\_Back\_10mm\_Ch20850**

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

Medium: MSL\_2600\_180506 Medium parameters used:  $f = 2510$  MHz;  $\sigma = 2.026$  S/m;  $\epsilon_r = 54.007$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN3976; ConvF(7.37, 7.37, 7.37); Calibrated: 2018/1/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2017/5/22
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: S/N:1796
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

**Area Scan (91x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

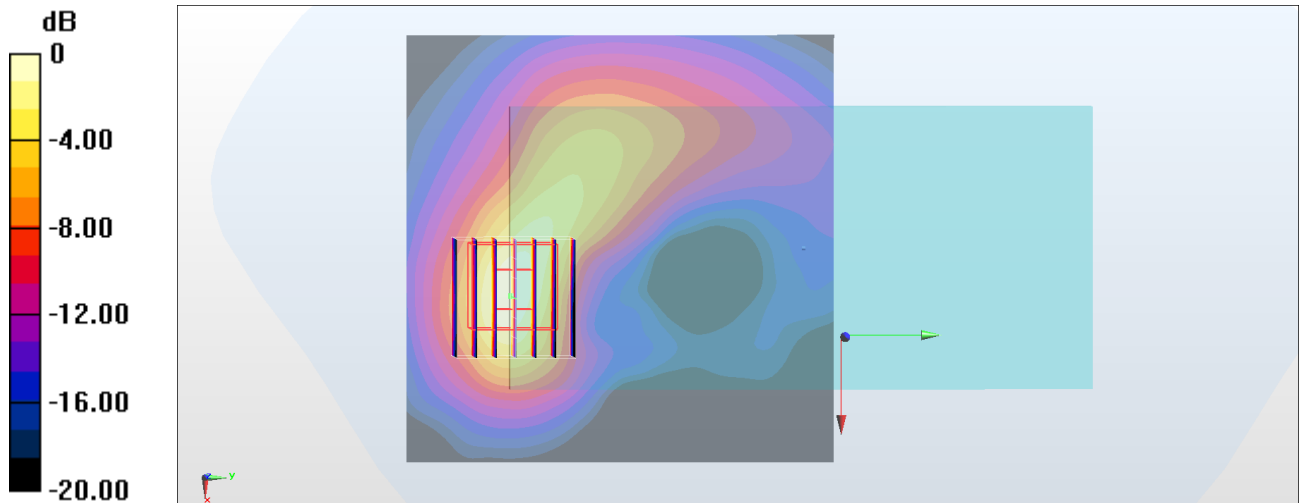
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.63 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.83 W/kg

**SAR(1 g) = 0.930 W/kg; SAR(10 g) = 0.424 W/kg**

Maximum value of SAR (measured) = 1.49 W/kg



0 dB = 1.49 W/kg = 1.73 dBW/kg

**#21\_LTE Band 38\_20M\_QPSK\_1\_49\_Back\_10mm\_Ch37850**

Communication System: LTE-TDD ; Frequency: 2580 MHz; Duty Cycle: 1:1.59

Medium: MSL\_2600\_180510 Medium parameters used:  $f = 2580$  MHz;  $\sigma = 2.111$  S/m;  $\epsilon_r = 52.785$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.46, 7.46, 7.46); Calibrated: 2017/7/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2017/9/25
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

**Area Scan (81x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

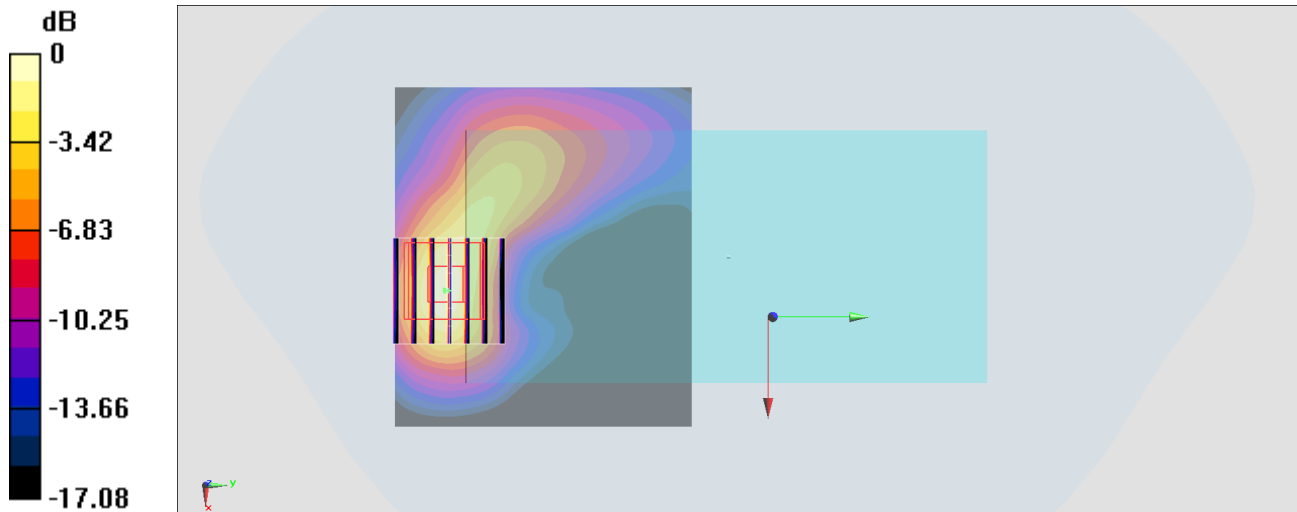
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.69 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 2.09 W/kg

**SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.443 W/kg**

Maximum value of SAR (measured) = 1.68 W/kg



0 dB = 1.68 W/kg = 2.25 dBW/kg

**#22\_WLAN2.4GHz\_802.11b 1Mbps\_Back\_10mm\_Ch6**

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1.007

Medium: MSL\_2450\_180510 Medium parameters used :  $f = 2437$  MHz;  $\sigma = 1.921$  S/m;  $\epsilon_r = 53.325$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(7.8, 7.8, 7.8); Calibrated: 2018/1/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2017/5/22
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7437)

**Area Scan (81x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.334 W/kg

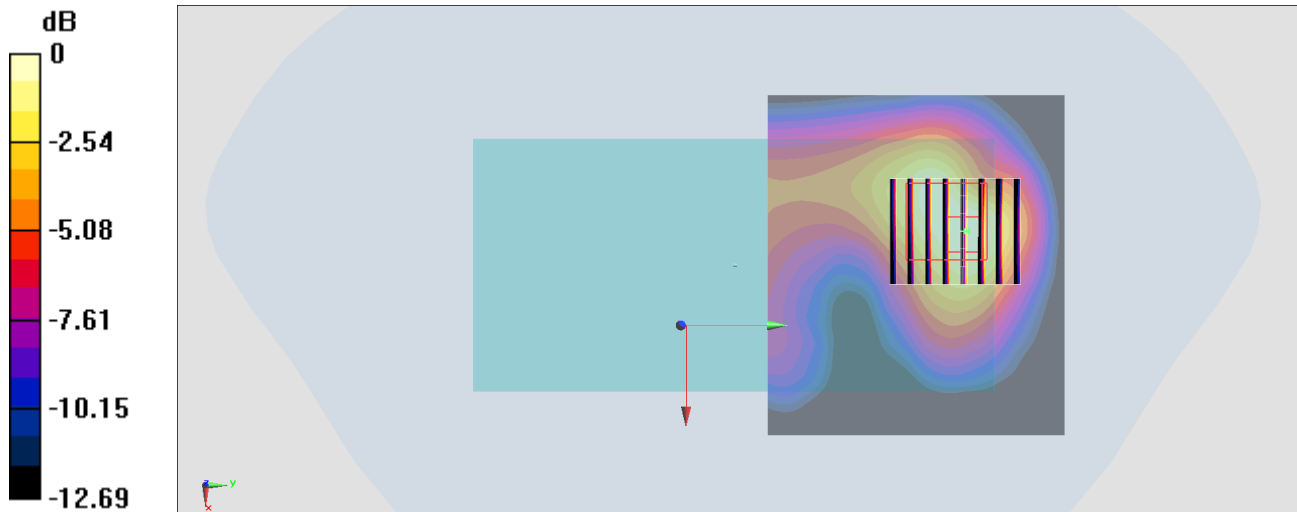
**Zoom Scan (7x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.766 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.402 W/kg

**SAR(1 g) = 0.199 W/kg; SAR(10 g) = 0.106 W/kg**

Maximum value of SAR (measured) = 0.321 W/kg



**#23\_GSM850\_GPRS (4 Tx slots)\_Back\_10mm\_Ch189**

Communication System: GSM850; Frequency: 836.4 MHz; Duty Cycle: 1:2.08

Medium: MSL\_850\_180507 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.946$  S/m;  $\epsilon_r = 55.928$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN3976; ConvF(10.08, 10.08, 10.08); Calibrated: 2018/1/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2017/5/22
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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

Maximum value of SAR (interpolated) = 0.620 W/kg

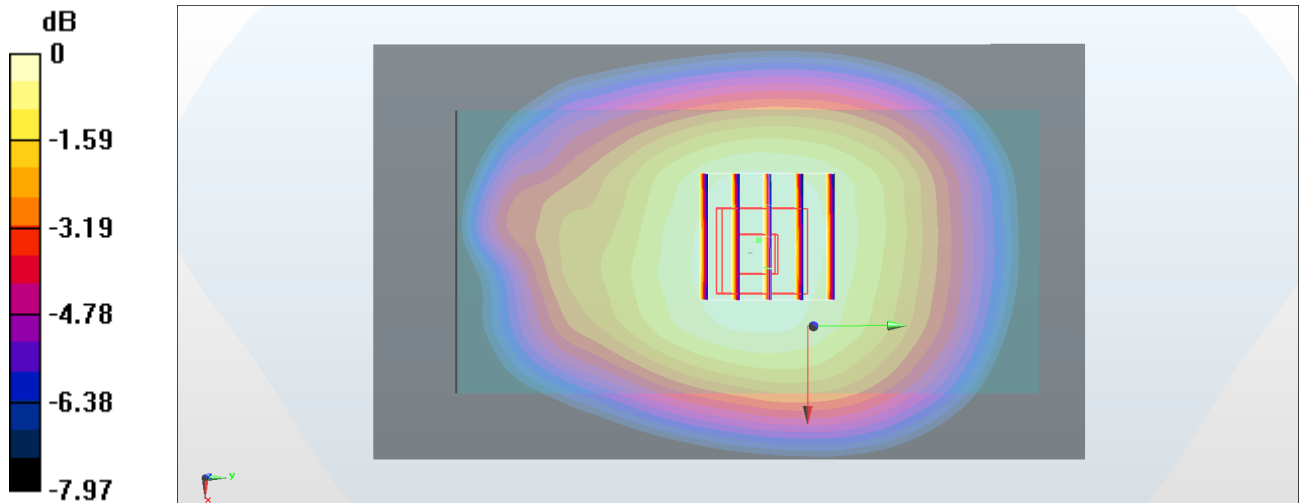
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.74 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.671 W/kg

**SAR(1 g) = 0.522 W/kg; SAR(10 g) = 0.403 W/kg**

Maximum value of SAR (measured) = 0.620 W/kg



0 dB = 0.620 W/kg = -2.08 dBW/kg

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

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

Medium: MSL\_1900\_180505 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.503$  S/m;  $\epsilon_r = 52.245$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN3976; ConvF(8.09, 8.09, 8.09); Calibrated: 2018/1/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2017/5/22
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

**Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.777 W/kg

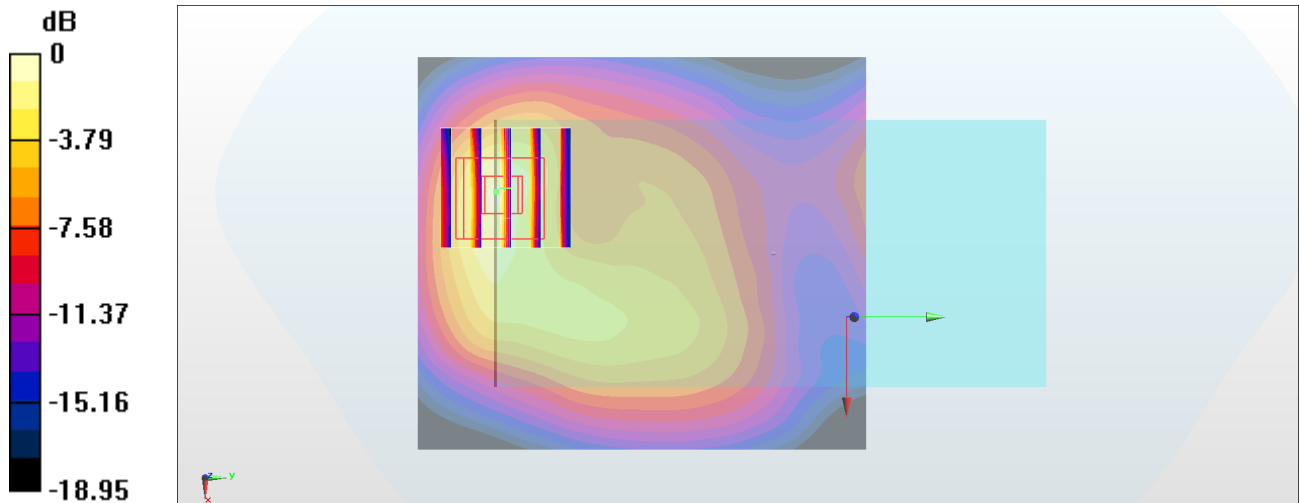
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.41 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.18 W/kg

**SAR(1 g) = 0.659 W/kg; SAR(10 g) = 0.342 W/kg**

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



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



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

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

Medium: MSL\_1900\_180505 Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.532$  S/m;  $\epsilon_r = 52.15$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN3976; ConvF(8.09, 8.09, 8.09); Calibrated: 2018/1/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2017/5/22
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

**Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.658 W/kg

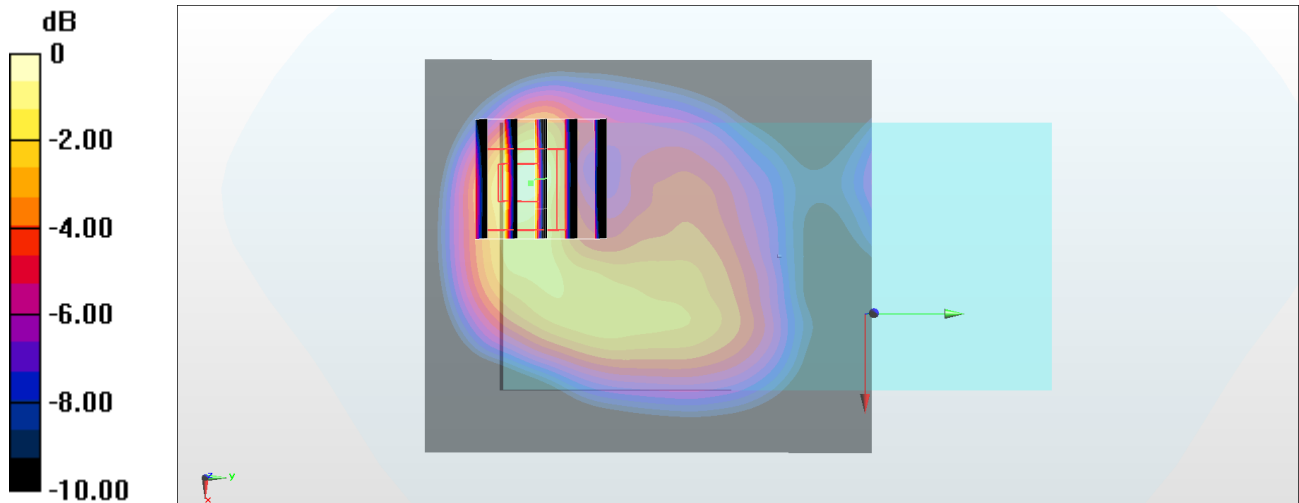
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.15 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.903 W/kg

**SAR(1 g) = 0.511 W/kg; SAR(10 g) = 0.264 W/kg**

Maximum value of SAR (measured) = 0.692 W/kg



0 dB = 0.692 W/kg = -1.60 dBW/kg

### #26\_WCDMA\_IV\_RMC\_12.2Kbps\_Back\_10mm\_Ch1513

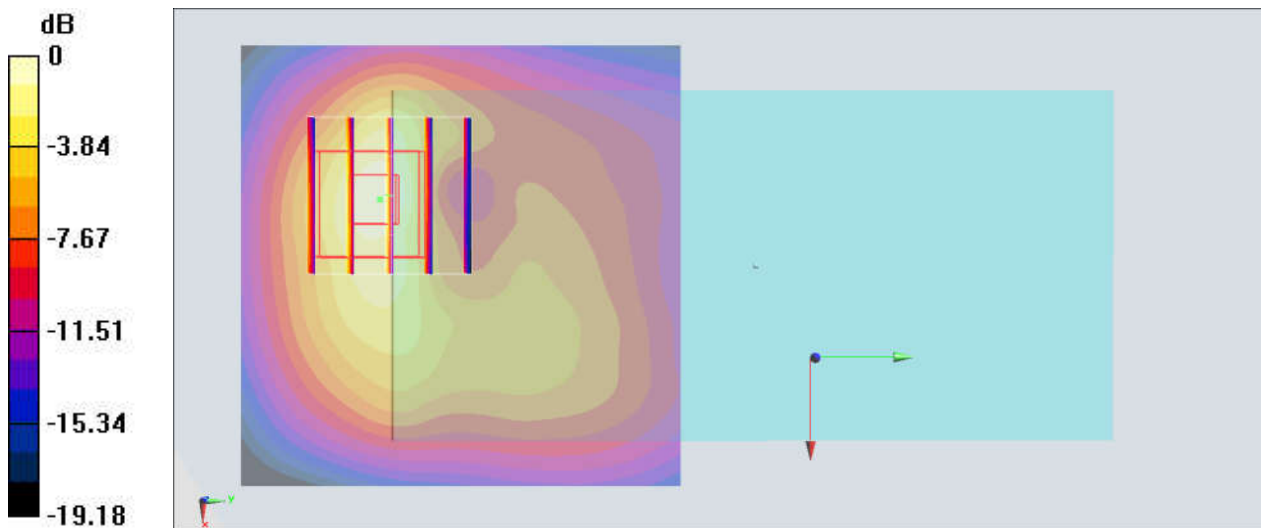
Communication System: WCDMA; Frequency: 1752.6 MHz; Duty Cycle: 1:1  
Medium: MSL\_1750\_180523 Medium parameters used:  $f = 1753$  MHz;  $\sigma = 1.467$  S/m;  $\epsilon_r = 55.02$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(8.29, 8.29, 8.29); Calibrated: 2017/7/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2017/9/25
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1431
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

**Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.02 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 21.13 V/m; Power Drift = -0.04 dB  
Peak SAR (extrapolated) = 1.24 W/kg  
**SAR(1 g) = 0.696 W/kg; SAR(10 g) = 0.362 W/kg**  
Maximum value of SAR (measured) = 1.01 W/kg



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

## #27\_WCDMA V\_RMC 12.2Kbps\_Back\_10mm\_Ch4233

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

Medium: MSL\_850\_180507 Medium parameters used:  $f = 847$  MHz;  $\sigma = 0.957$  S/m;  $\epsilon_r = 55.818$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN3976; ConvF(10.08, 10.08, 10.08); Calibrated: 2018/1/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2017/5/22
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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

Maximum value of SAR (interpolated) = 0.480 W/kg

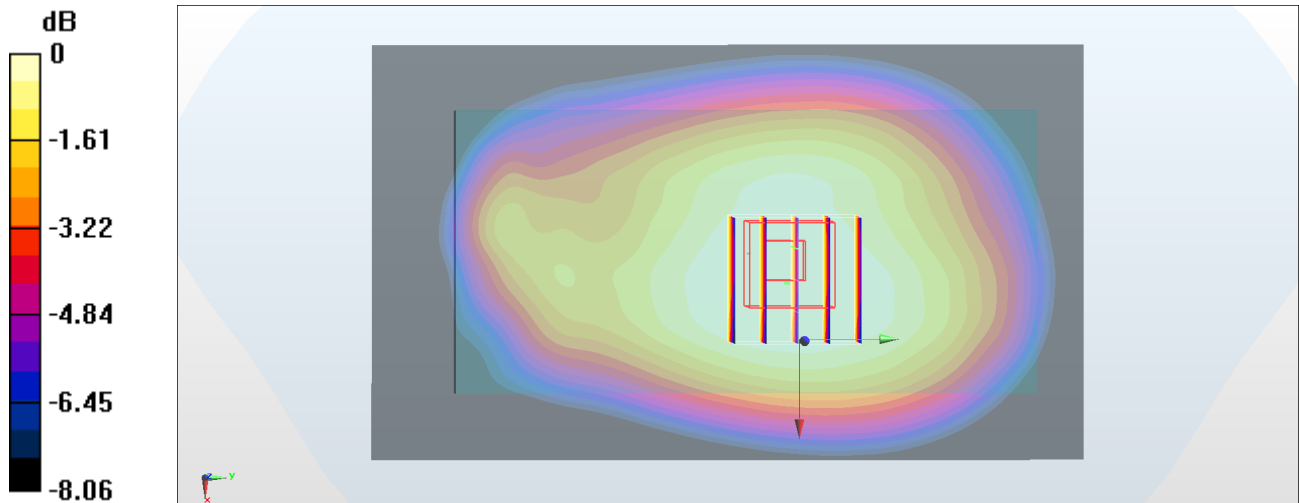
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.78 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.493 W/kg

**SAR(1 g) = 0.383 W/kg; SAR(10 g) = 0.297 W/kg**

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



0 dB = 0.455 W/kg = -3.42 dBW/kg

**#28\_LTE Band 2\_20M\_QPSK\_1\_49\_Back\_10mm\_Ch18900**

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

Medium: MSL\_1900\_180505 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.503$  S/m;  $\epsilon_r = 52.245$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN3976; ConvF(8.09, 8.09, 8.09); Calibrated: 2018/1/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2017/5/22
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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

Maximum value of SAR (interpolated) = 0.822 W/kg

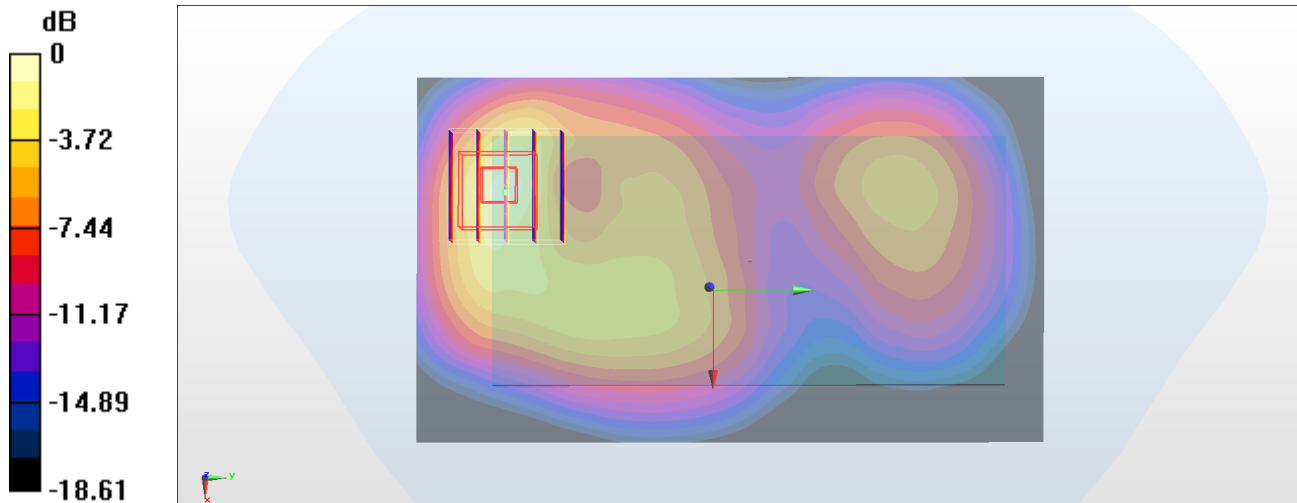
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.65 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.23 W/kg

**SAR(1 g) = 0.686 W/kg; SAR(10 g) = 0.349 W/kg**

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



**#29\_LTE Band 4\_20M\_QPSK\_1\_49\_Back\_10mm\_Ch20175**

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

Medium: MSL\_1750\_180506 Medium parameters used:  $f = 1733$  MHz;  $\sigma = 1.471$  S/m;  $\epsilon_r = 55.021$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN3976; ConvF(8.36, 8.36, 8.36); Calibrated: 2018/1/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2017/5/22
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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

Maximum value of SAR (interpolated) = 0.950 W/kg

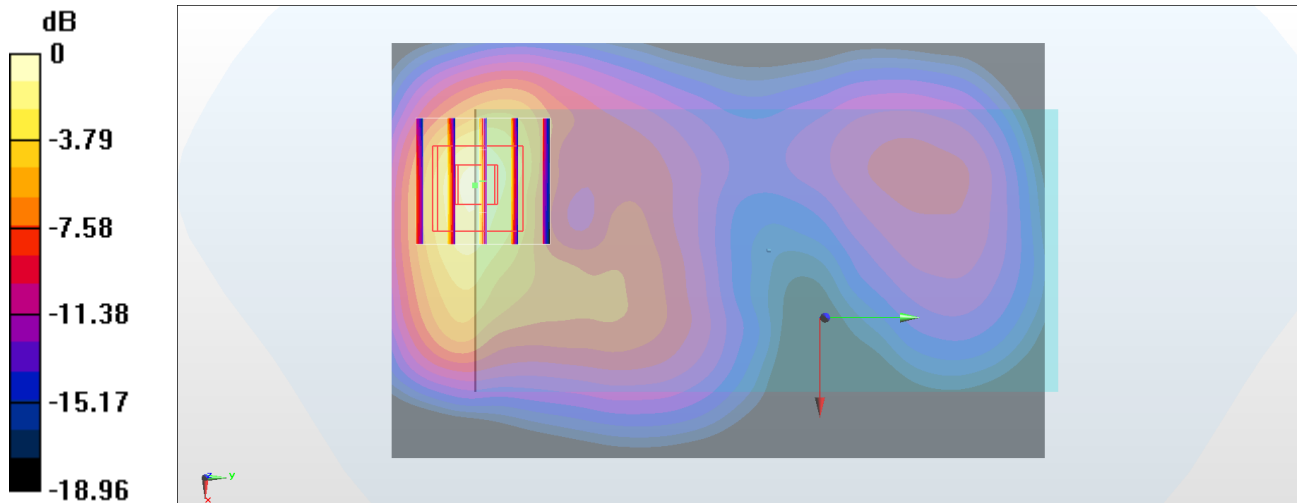
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.56 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.36 W/kg

**SAR(1 g) = 0.783 W/kg; SAR(10 g) = 0.408 W/kg**

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



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

**#30\_LTE Band 5\_10M\_QPSK\_1\_25\_Back\_10mm\_Ch20525**

Communication System: LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: MSL\_850\_180507 Medium parameters used :  $f = 836.5$  MHz;  $\sigma = 0.946$  S/m;  $\epsilon_r = 55.927$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN3976; ConvF(10.08, 10.08, 10.08); Calibrated: 2018/1/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2017/5/22
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

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

Maximum value of SAR (interpolated) = 0.535 W/kg

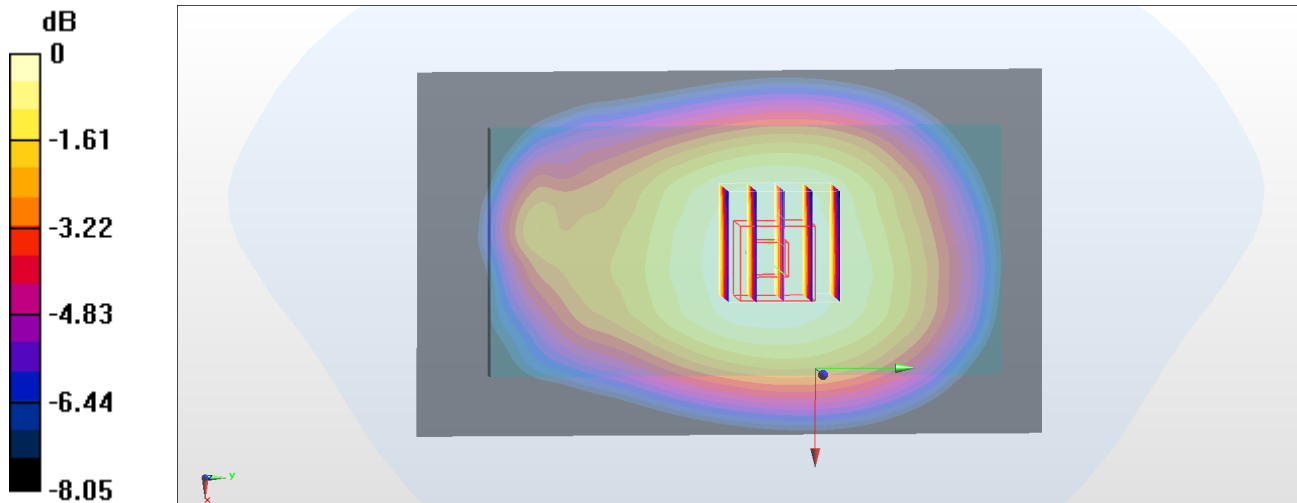
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.33 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.588 W/kg

**SAR(1 g) = 0.459 W/kg; SAR(10 g) = 0.356 W/kg**

Maximum value of SAR (measured) = 0.543 W/kg



### #31\_LTE Band 7\_20M\_QPSK\_1\_49\_Back\_10mm\_Ch20850

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

Medium: MSL\_2600\_180506 Medium parameters used:  $f = 2510$  MHz;  $\sigma = 2.026$  S/m;  $\epsilon_r = 54.007$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration

- Probe: EX3DV4 - SN3976; ConvF(7.37, 7.37, 7.37); Calibrated: 2018/1/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2017/5/22
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: S/N:1796
- Measurement SW: DASY52, Version 52.10 (0); SEMCAD X Version 14.6.10 (7417)

**Area Scan (91x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

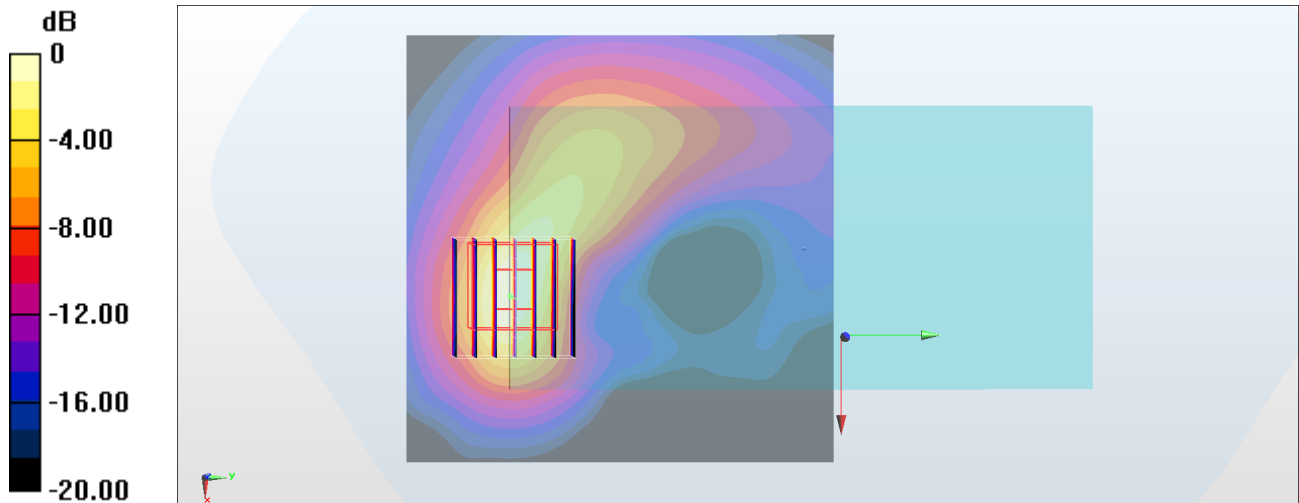
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.63 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.83 W/kg

**SAR(1 g) = 0.930 W/kg; SAR(10 g) = 0.424 W/kg**

Maximum value of SAR (measured) = 1.49 W/kg



0 dB = 1.49 W/kg = 1.73 dBW/kg

## #32\_LTE Band 38\_20M\_QPSK\_1\_49\_Back\_10mm\_Ch37850

Communication System: LTE-TDD ; Frequency: 2580 MHz; Duty Cycle: 1:1.59

Medium: MSL\_2600\_180510 Medium parameters used:  $f = 2580$  MHz;  $\sigma = 2.111$  S/m;  $\epsilon_r = 52.785$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.46, 7.46, 7.46); Calibrated: 2017/7/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2017/9/25
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7437)

**Area Scan (81x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

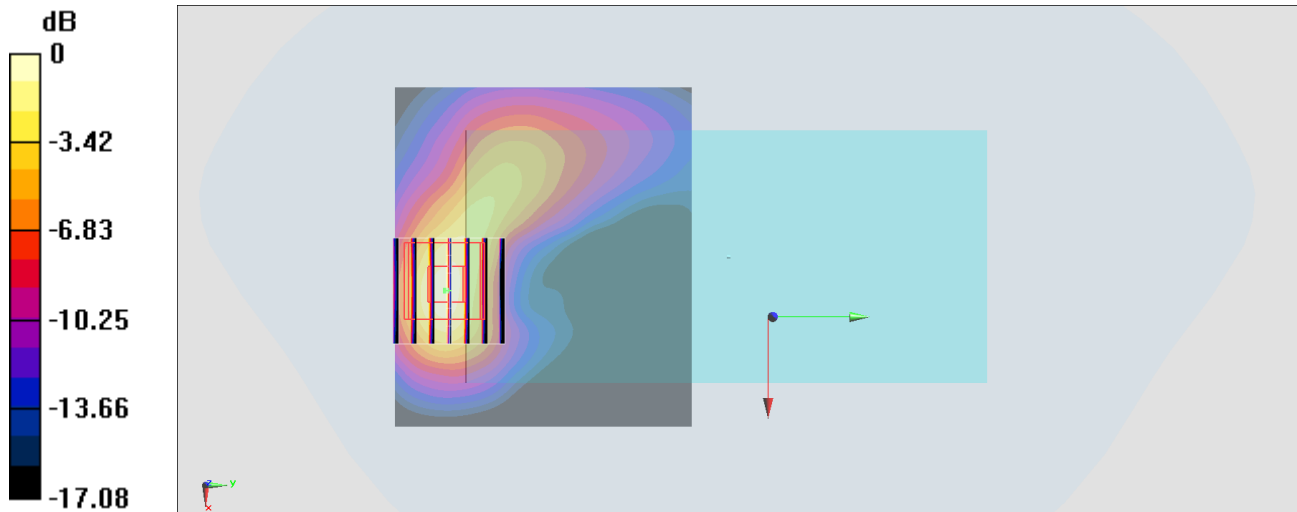
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.69 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 2.09 W/kg

**SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.443 W/kg**

Maximum value of SAR (measured) = 1.68 W/kg



0 dB = 1.68 W/kg = 2.25 dBW/kg



**#33\_WLAN2.4GHz\_802.11b 1Mbps\_Back\_10mm\_Ch6**

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1.007

Medium: MSL\_2450\_180510 Medium parameters used :  $f = 2437$  MHz;  $\sigma = 1.921$  S/m;  $\epsilon_r = 53.325$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(7.8, 7.8, 7.8); Calibrated: 2018/1/23;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2017/5/22
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7437)

**Area Scan (81x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.334 W/kg

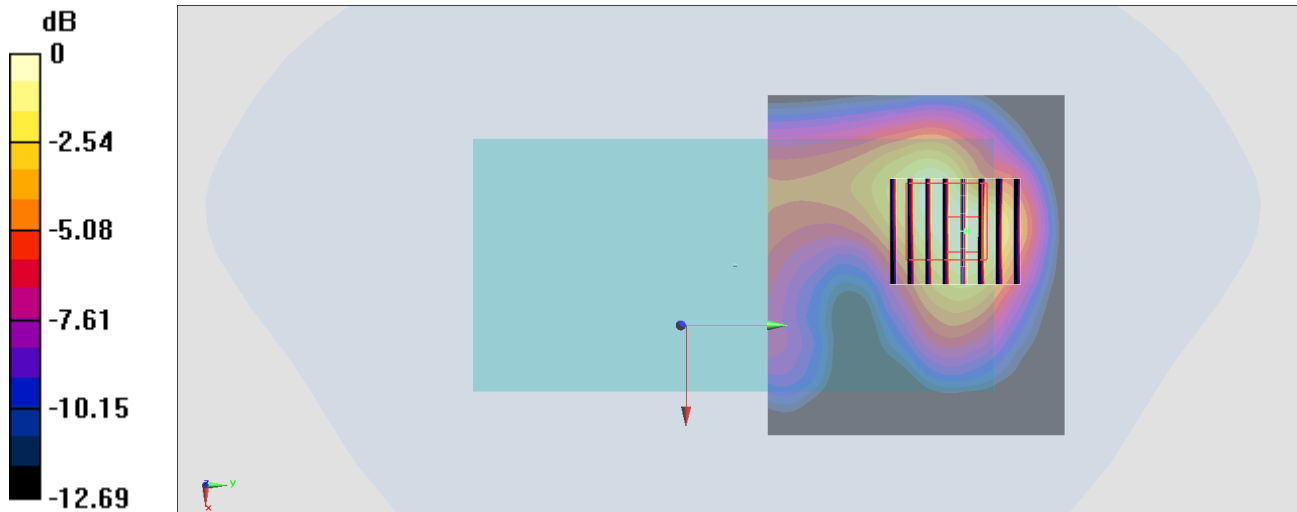
**Zoom Scan (7x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.766 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.402 W/kg

**SAR(1 g) = 0.199 W/kg; SAR(10 g) = 0.106 W/kg**

Maximum value of SAR (measured) = 0.321 W/kg



0 dB = 0.321 W/kg = -4.93 dBW/kg