

## #01\_GSM850\_GPRS (1 Tx slot)\_Right Cheek\_Ch189

Communication System: GSM850 ; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: HSL\_850\_170209 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.889$  S/m;  $\epsilon_r = 41.977$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.03, 6.03, 6.03); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM-Right; Type: SAM; Serial: 1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Maximum value of SAR (interpolated) = 0.177 W/kg

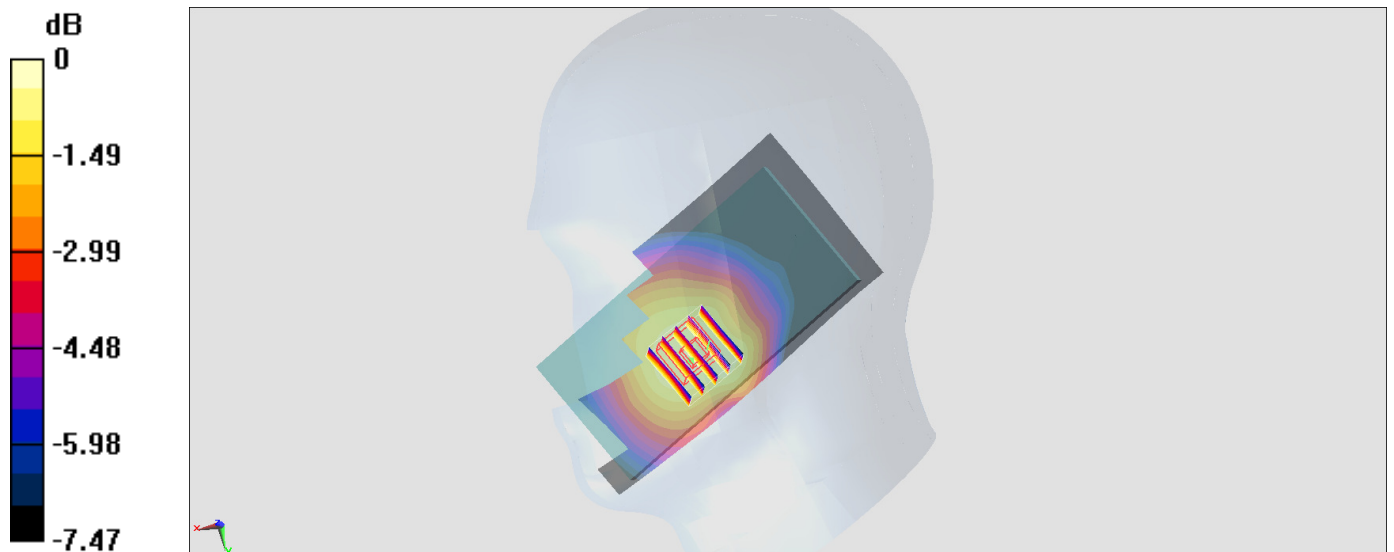
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.20 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.219 W/kg

**SAR(1 g) = 0.177 W/kg; SAR(10 g) = 0.143 W/kg**

Maximum value of SAR (measured) = 0.193 W/kg



0 dB = 0.193 W/kg = -7.14 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\_170215 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.387$  S/m;  $\epsilon_r = 39.584$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.08, 5.08, 5.08); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Maximum value of SAR (interpolated) = 0.236 W/kg

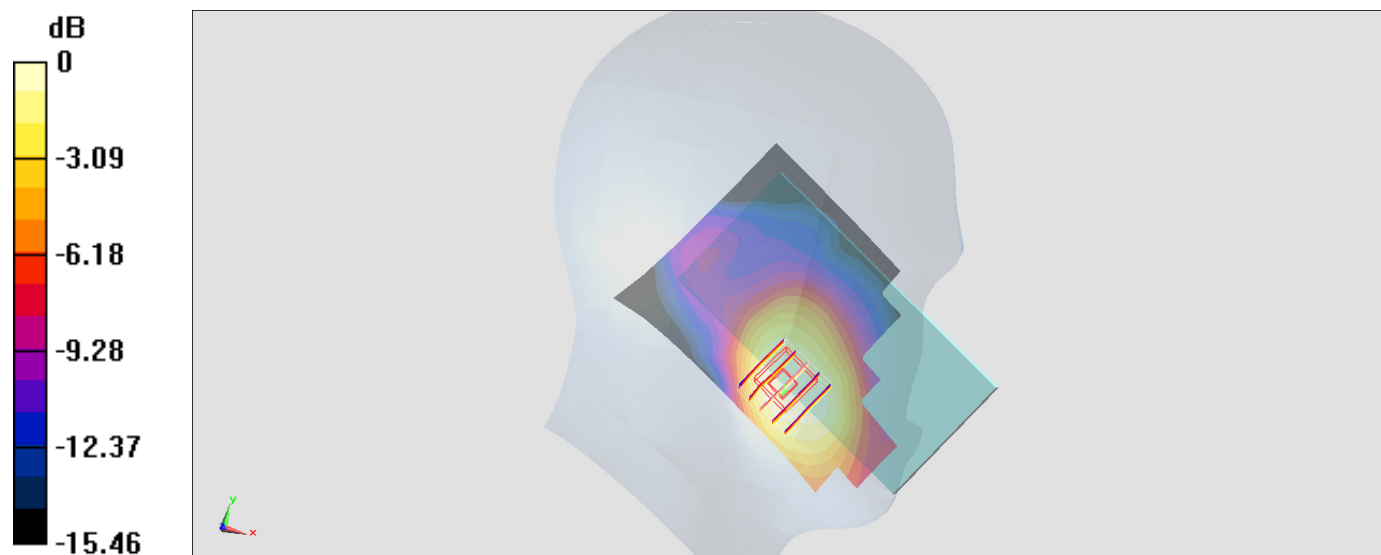
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.924 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.245 W/kg

**SAR(1 g) = 0.175 W/kg; SAR(10 g) = 0.116 W/kg**

Maximum value of SAR (measured) = 0.199 W/kg



0 dB = 0.199 W/kg = -7.01 dBW/kg

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

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

Medium: HSL\_1900\_170215 Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.385$  S/m;  $\epsilon_r = 39.594$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.08, 5.08, 5.08); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Maximum value of SAR (interpolated) = 0.386 W/kg

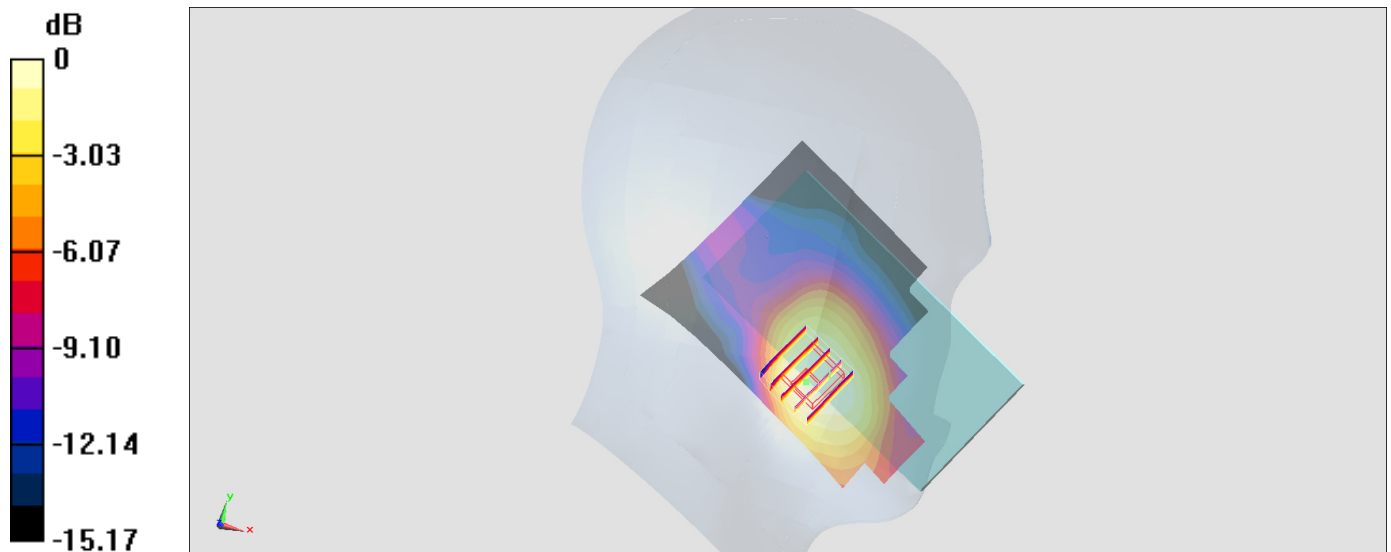
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.06 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.415 W/kg

**SAR(1 g) = 0.283 W/kg; SAR(10 g) = 0.192 W/kg**

Maximum value of SAR (measured) = 0.319 W/kg



0 dB = 0.319 W/kg = -4.96 dBW/kg

## #04\_WCDMA IV\_RMC 12.2Kbps\_Left Cheek\_Ch1413

Communication System: WCDMA ; Frequency: 1732.6 MHz;Duty Cycle: 1:1

Medium: HSL\_1750\_170215 Medium parameters used:  $f = 1733$  MHz;  $\sigma = 1.319$  S/m;  $\epsilon_r = 39.333$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.21, 5.21, 5.21); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

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

Maximum value of SAR (interpolated) = 0.176 W/kg

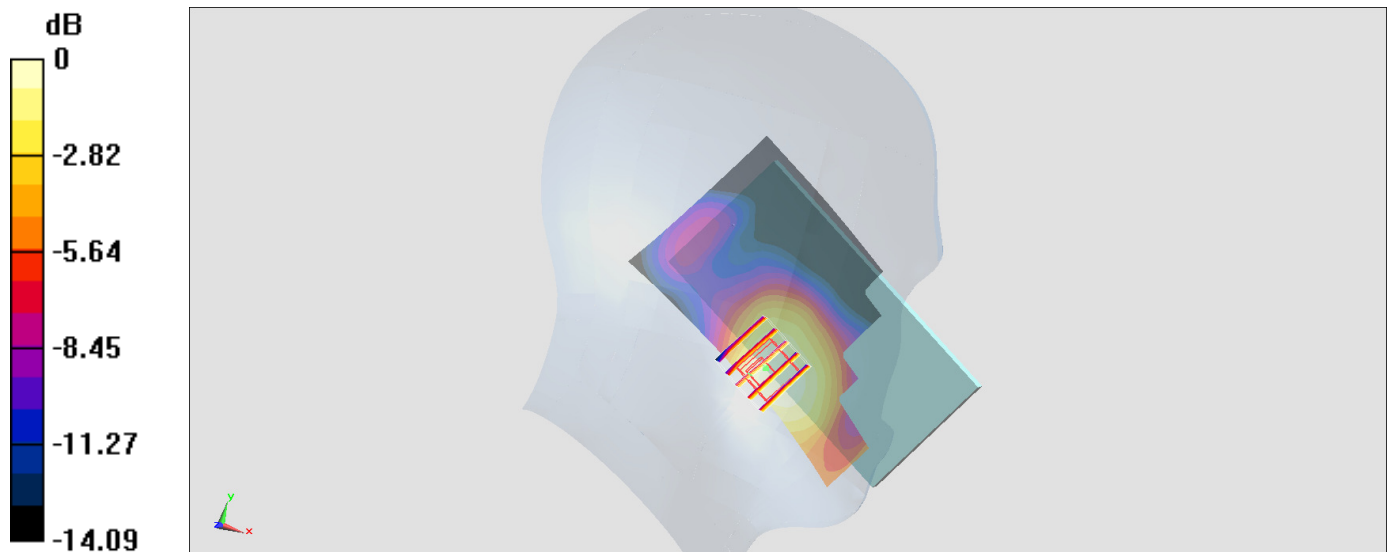
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.620 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.216 W/kg

**SAR(1 g) = 0.156 W/kg; SAR(10 g) = 0.110 W/kg**

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



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

## #05\_WCDMA V\_RMC 12.2Kbps\_Right Cheek\_Ch4182

Communication System: WCDMA ; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_170209 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.889$  S/m;  $\epsilon_r = 41.977$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.03, 6.03, 6.03); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM-Right; Type: SAM; Serial: 1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Maximum value of SAR (interpolated) = 0.206 W/kg

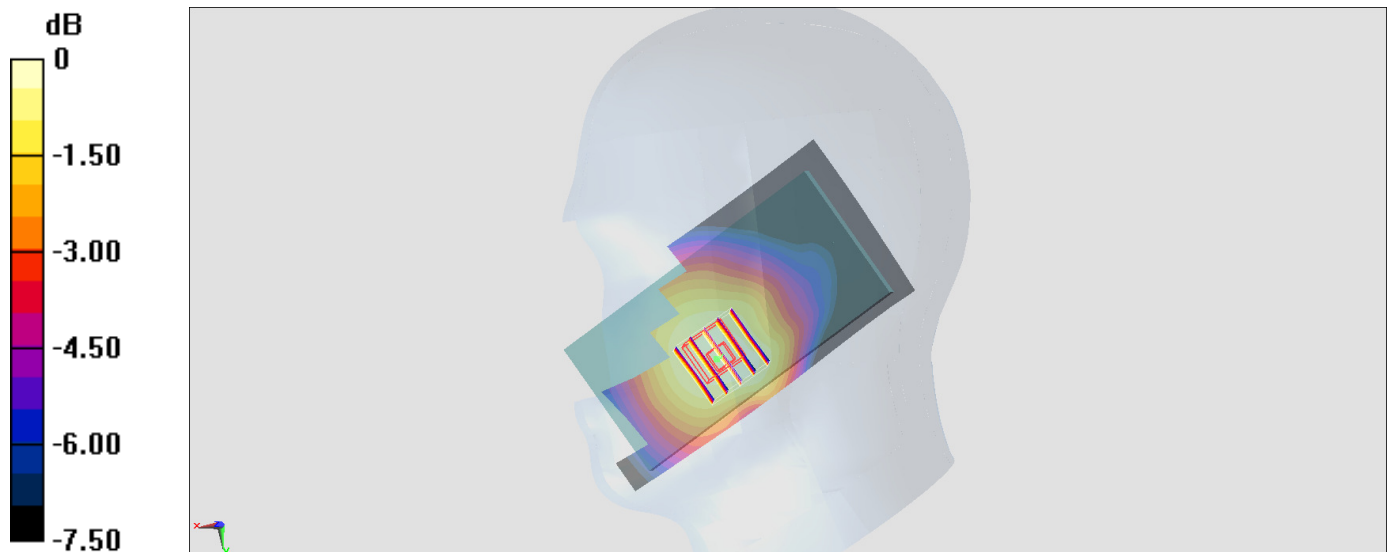
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.49 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.241 W/kg

**SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.157 W/kg**

Maximum value of SAR (measured) = 0.213 W/kg



0 dB = 0.213 W/kg = -6.72 dBW/kg

## #06\_LTE Band 2\_20M\_QPSK\_1\_49\_Left Cheek\_Ch19100

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

Medium: HSL\_1900\_170215 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.377$  S/m;  $\epsilon_r = 39.628$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.08, 5.08, 5.08); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Maximum value of SAR (interpolated) = 0.299 W/kg

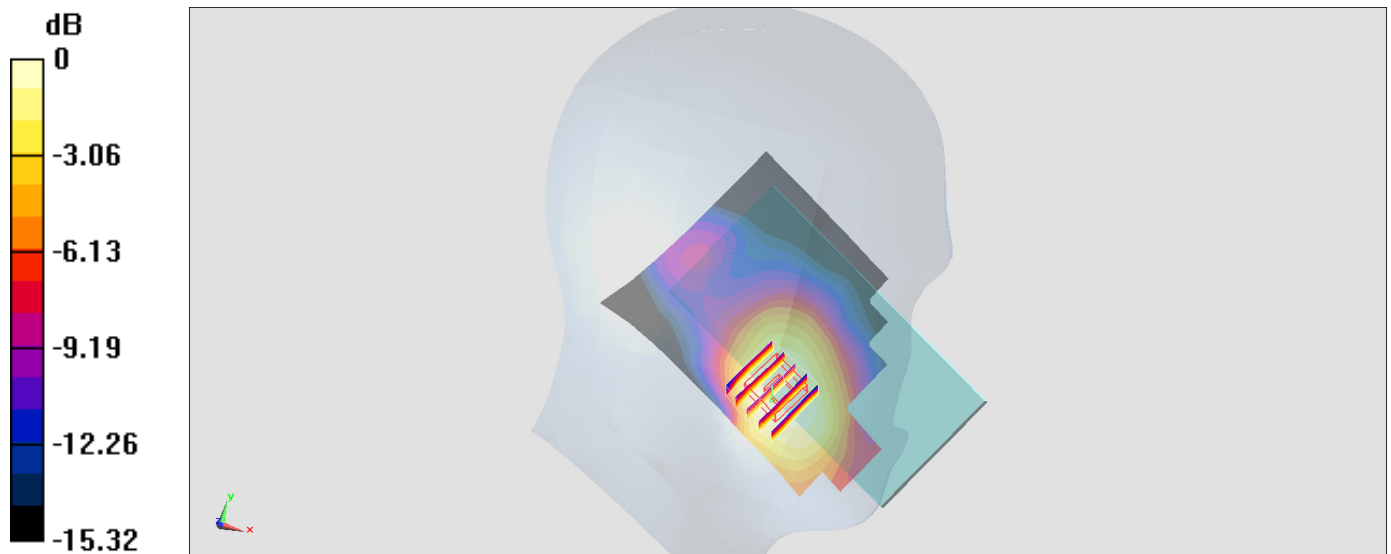
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.95 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.312 W/kg

**SAR(1 g) = 0.218 W/kg; SAR(10 g) = 0.145 W/kg**

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



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

**#07\_LTE Band 4\_20M\_QPSK\_1\_0\_Left Cheek\_Ch20175**

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

Medium: HSL\_1750\_170215 Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.319$  S/m;  $\epsilon_r = 39.335$ ;

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

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(5.21, 5.21, 5.21); Calibrated: 2016/8/26;

- Sensor-Surface: 3mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn778; Calibrated: 2016/5/12

- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1644

- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Maximum value of SAR (interpolated) = 0.192 W/kg

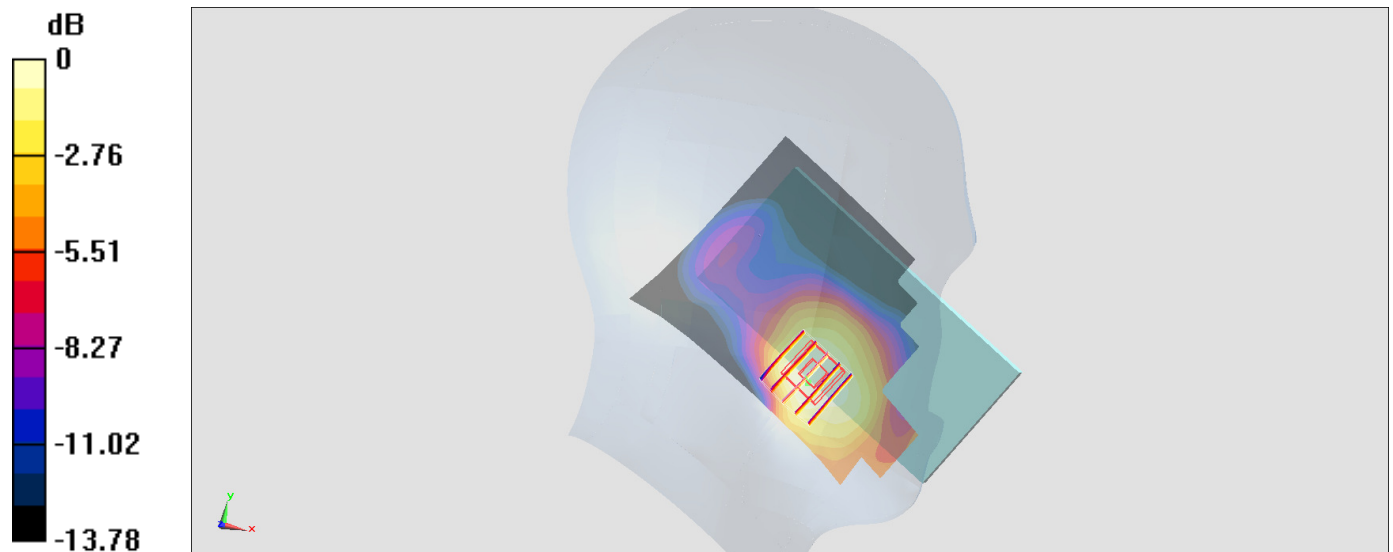
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.489 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.198 W/kg

**SAR(1 g) = 0.147 W/kg; SAR(10 g) = 0.101 W/kg**

Maximum value of SAR (measured) = 0.164 W/kg



0 dB = 0.164 W/kg = -7.85 dBW/kg

## #08\_LTE Band 7\_20M\_QPSK\_1\_0\_Right Cheek\_Ch20850

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

Medium: HSL\_2600\_170214 Medium parameters used:  $f = 2510$  MHz;  $\sigma = 1.821$  S/m;  $\epsilon_r = 38.652$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.37, 4.37, 4.37); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM-Right; Type: SAM; Serial: 1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Maximum value of SAR (interpolated) = 0.234 W/kg

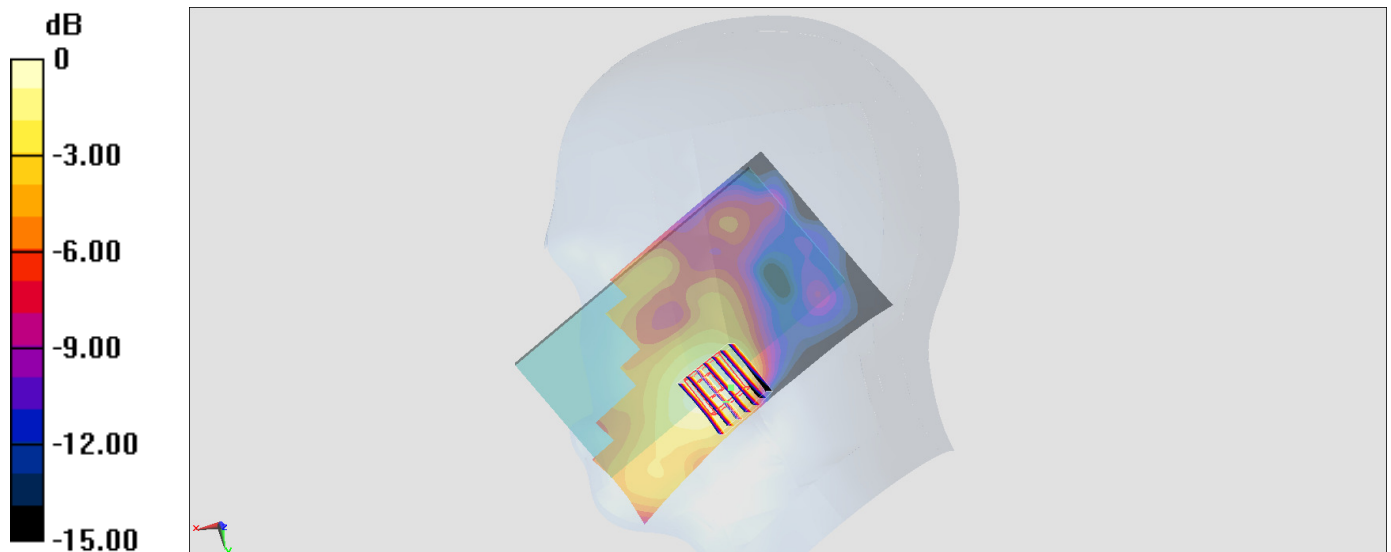
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.16 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.255 W/kg

**SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.091 W/kg**

Maximum value of SAR (measured) = 0.187 W/kg



0 dB = 0.187 W/kg = -7.28 dBW/kg



## #09\_LTE Band 12\_10M\_QPSK\_1\_25\_Left Cheek\_Ch23095

Communication System: LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: HSL\_750\_170210 Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.852$  S/m;  $\epsilon_r = 43.79$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.19, 6.19, 6.19); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Maximum value of SAR (interpolated) = 0.0727 W/kg

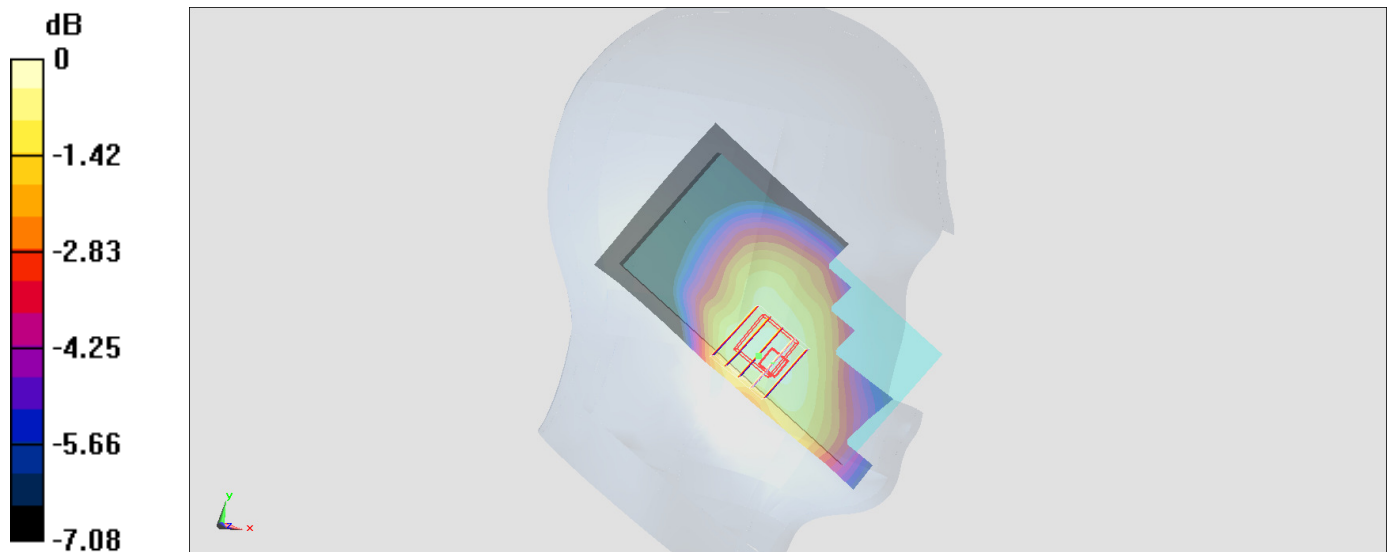
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.465 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.0860 W/kg

**SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.056 W/kg**

Maximum value of SAR (measured) = 0.0763 W/kg



0 dB = 0.0763 W/kg = -11.17 dBW/kg

**#10\_LTE Band 38\_20M\_QPSK\_1\_0\_Right Cheek\_Ch38000**

Communication System: LTE; Frequency: 2595 MHz; Duty Cycle: 1:1.59

Medium: HSL\_2600\_170214 Medium parameters used :  $f = 2595$  MHz;  $\sigma = 1.924$  S/m;  $\epsilon_r = 38.33$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.37, 4.37, 4.37); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM-Right; Type: SAM; Serial: 1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Maximum value of SAR (interpolated) = 0.0900 W/kg

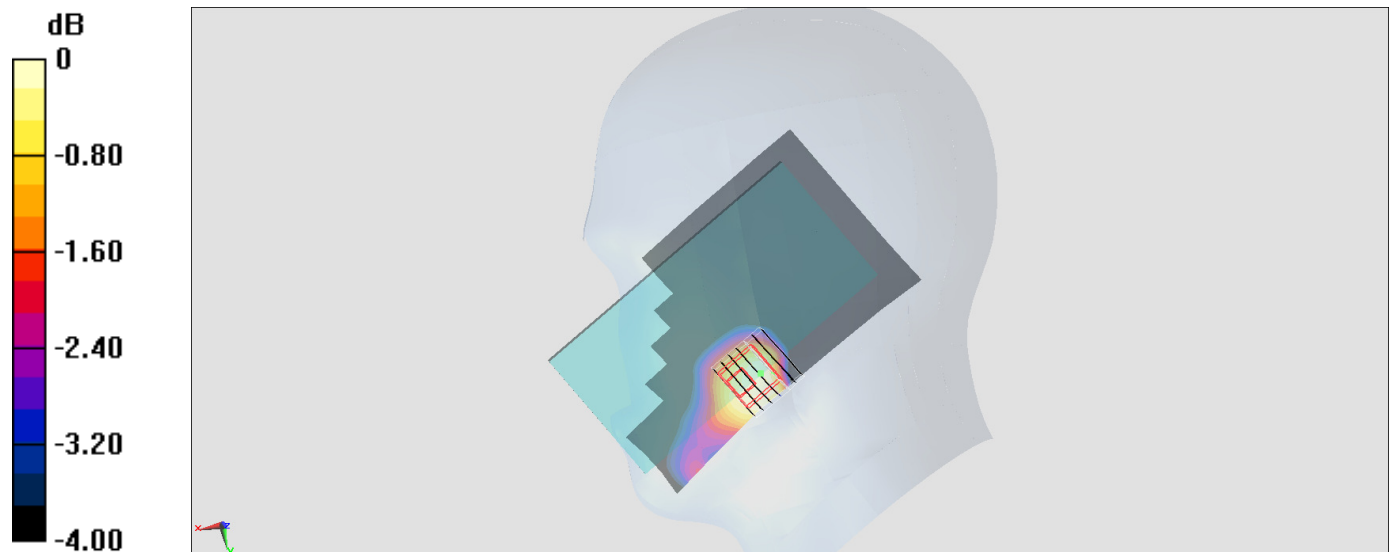
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.777 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.128 W/kg

**SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.042 W/kg**

Maximum value of SAR (measured) = 0.0874 W/kg



0 dB = 0.0874 W/kg = -10.58 dBW/kg

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

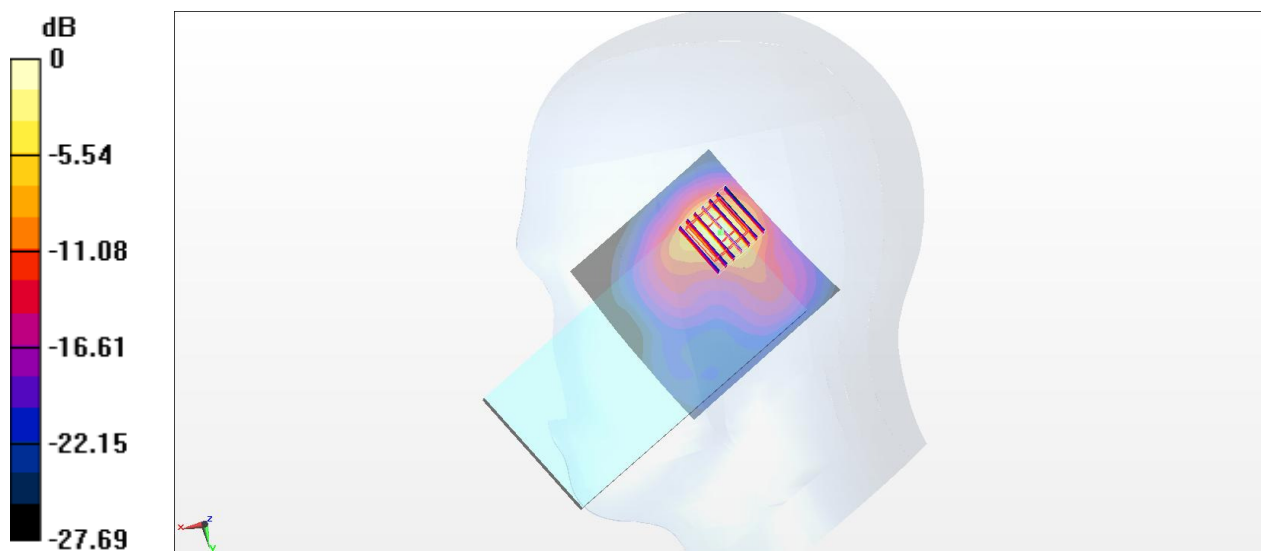
Communication System: 802.11b ; Frequency: 2462 MHz; Duty Cycle: 1:1.029  
 Medium: HSL\_2450\_170226 Medium parameters used:  $f = 2462 \text{ MHz}$ ;  $\sigma = 1.795 \text{ S/m}$ ;  $\epsilon_r = 38.947$ ;  
 $\rho = 1000 \text{ kg/m}^3$   
 Ambient Temperature :  $23.4 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.4 \text{ }^\circ\text{C}$

### DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(7.28, 7.28, 7.28); Calibrated: 2016/5/11;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 2017/1/6
- Phantom: SAM\_Right; Type: SM000T01DA; Serial: TP:1303
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**Area Scan (81x81x1):** Interpolated grid:  $dx=1.200 \text{ mm}$ ,  $dy=1.200 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $1.53 \text{ W/kg}$

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value =  $19.49 \text{ V/m}$ ; Power Drift =  $0.17 \text{ dB}$   
 Peak SAR (extrapolated) =  $2.61 \text{ W/kg}$   
**SAR(1 g) =  $0.770 \text{ W/kg}$ ; SAR(10 g) =  $0.264 \text{ W/kg}$**   
 Maximum value of SAR (measured) =  $1.81 \text{ W/kg}$



0 dB =  $1.81 \text{ W/kg}$  =  $2.58 \text{ dBW/kg}$

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

Communication System: 802.11n; Frequency: 5310 MHz; Duty Cycle: 1:1.156

Medium: HSL\_5G\_170222 Medium parameters used:  $f = 5310$  MHz;  $\sigma = 4.781$  S/m;  $\epsilon_r = 36.508$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(5.15, 5.15, 5.15); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**Area Scan (101x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

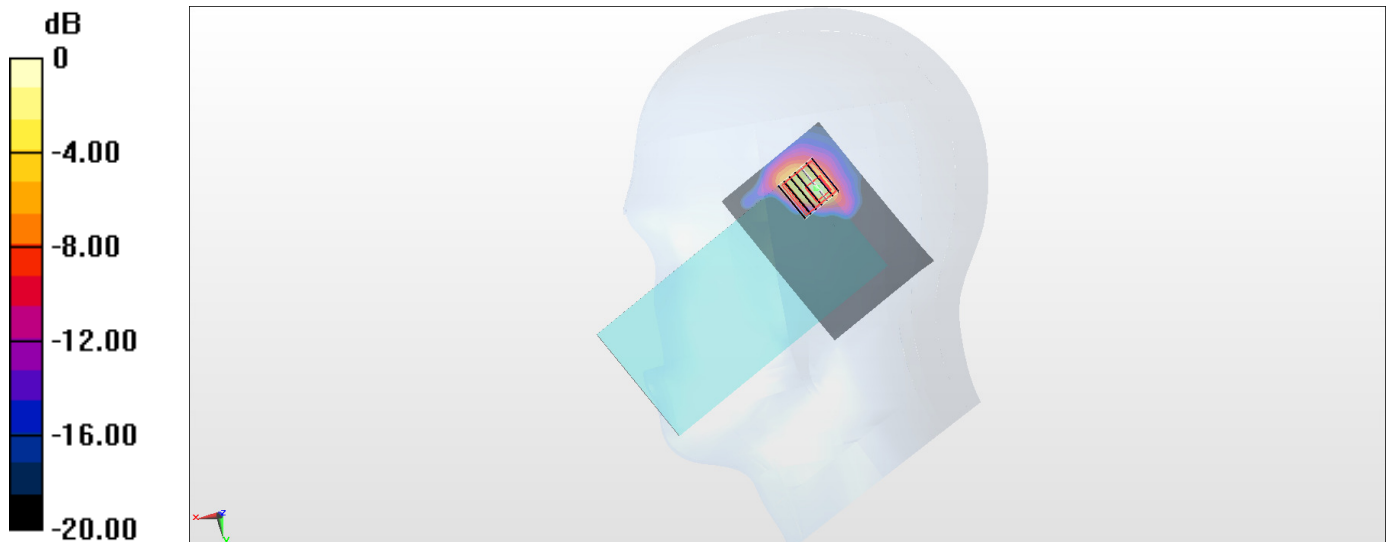
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 6.827 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 2.01 W/kg

**SAR(1 g) = 0.337 W/kg; SAR(10 g) = 0.082 W/kg**

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



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

### #13\_WLAN5GHz\_802.11n-HT40 MCS0\_Right Cheek\_Ch102

Communication System: 802.11n; Frequency: 5510 MHz; Duty Cycle: 1:1.156

Medium: HSL\_5G\_170222 Medium parameters used:  $f = 5510$  MHz;  $\sigma = 4.98$  S/m;  $\epsilon_r = 36.255$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(4.66, 4.66, 4.66); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**Area Scan (101x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.218 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.467 W/kg

**SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.027 W/kg**

Maximum value of SAR (measured) = 0.276 W/kg



0 dB = 0.276 W/kg = -5.59 dBW/kg

**#14\_WLAN5GHz\_802.11n-HT40 MCS0\_Right Cheek\_Ch151**

Communication System: 802.11n; Frequency: 5755 MHz; Duty Cycle: 1:1.156

Medium: HSL\_5G\_170222 Medium parameters used:  $f = 5755$  MHz;  $\sigma = 5.253$  S/m;  $\epsilon_r = 35.924$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN3925; ConvF(4.51, 4.51, 4.51); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**Area Scan (101x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.201 W/kg

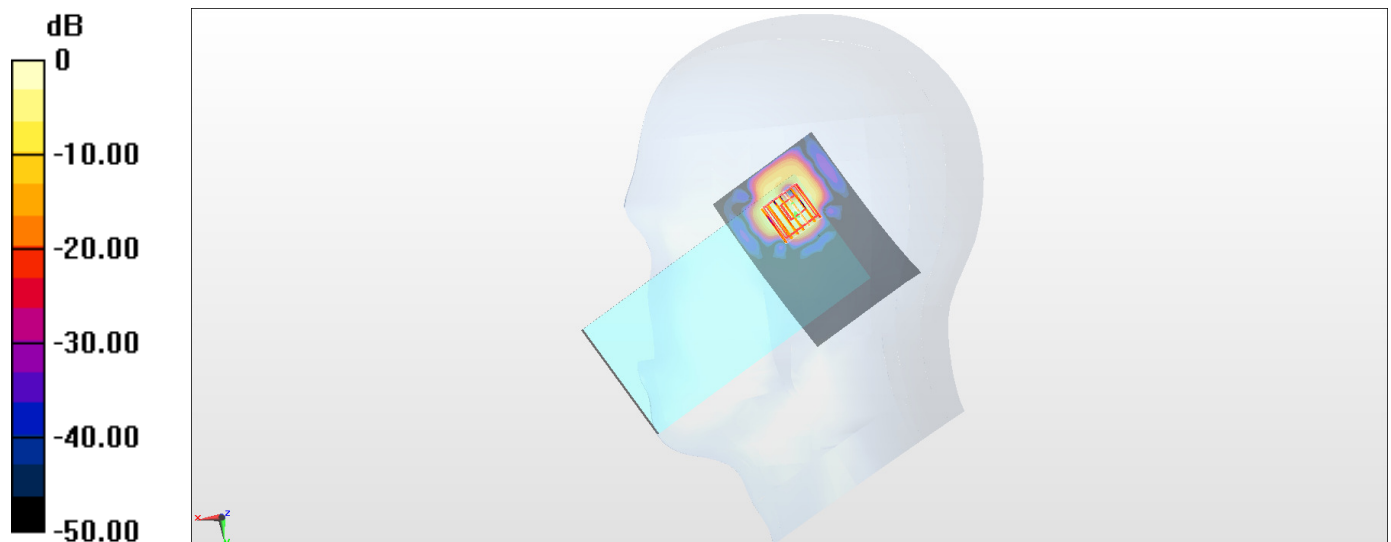
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.931 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.354 W/kg

**SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.015 W/kg**

Maximum value of SAR (measured) = 0.218 W/kg



0 dB = 0.218 W/kg = -6.62 dBW/kg

## #15\_GSM850\_GPRS (1 Tx slot)\_Front\_10mm\_Ch189

Communication System: GSM850 ; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: MSL\_850\_170210 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.946$  S/m;  $\epsilon_r = 53.898$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.01, 6.01, 6.01); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Maximum value of SAR (interpolated) = 0.469 W/kg

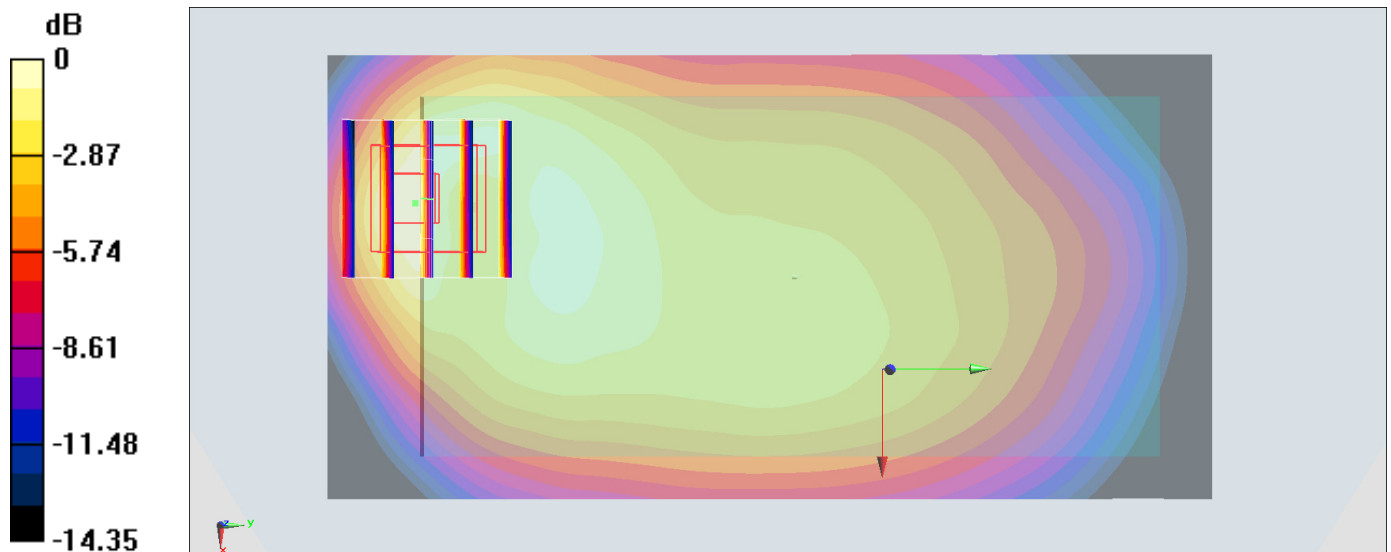
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.60 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.641 W/kg

**SAR(1 g) = 0.343 W/kg; SAR(10 g) = 0.190 W/kg**

Maximum value of SAR (measured) = 0.431 W/kg



0 dB = 0.431 W/kg = -3.66 dBW/kg

## #16\_GSM1900\_GPRS (4 Tx slots)\_Front\_10mm\_Ch512

Communication System: PCS ; Frequency: 1850.2 MHz;Duty Cycle: 1:2.08

Medium: MSL\_1900\_170215 Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.508$  S/m;  $\epsilon_r = 54.919$ ;

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.17, 7.17, 7.17); Calibrated: 2016/10/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: SAM-Right; Type: SAM; Serial: 1795
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

**Area Scan (61x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

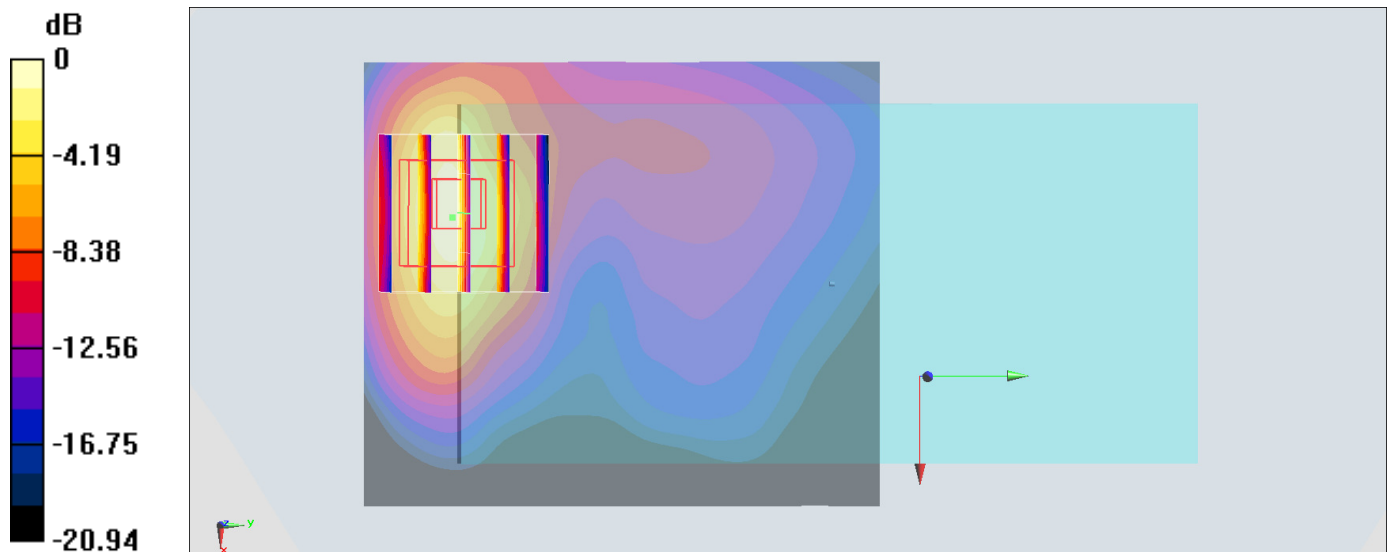
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.01 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.85 W/kg

**SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.513 W/kg**

Maximum value of SAR (measured) = 1.54 W/kg



0 dB = 1.54 W/kg = 1.88 dBW/kg



## #17\_WCDMA II\_RMC 12.2Kbps\_Front\_10mm\_Ch9262

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

Medium: MSL\_1900\_170216 Medium parameters used:  $f = 1852.4$  MHz;  $\sigma = 1.485$  S/m;  $\epsilon_r = 55.435$ ;

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

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.7, 4.7, 4.7); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM-Right; Type: SAM; Serial: 1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

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

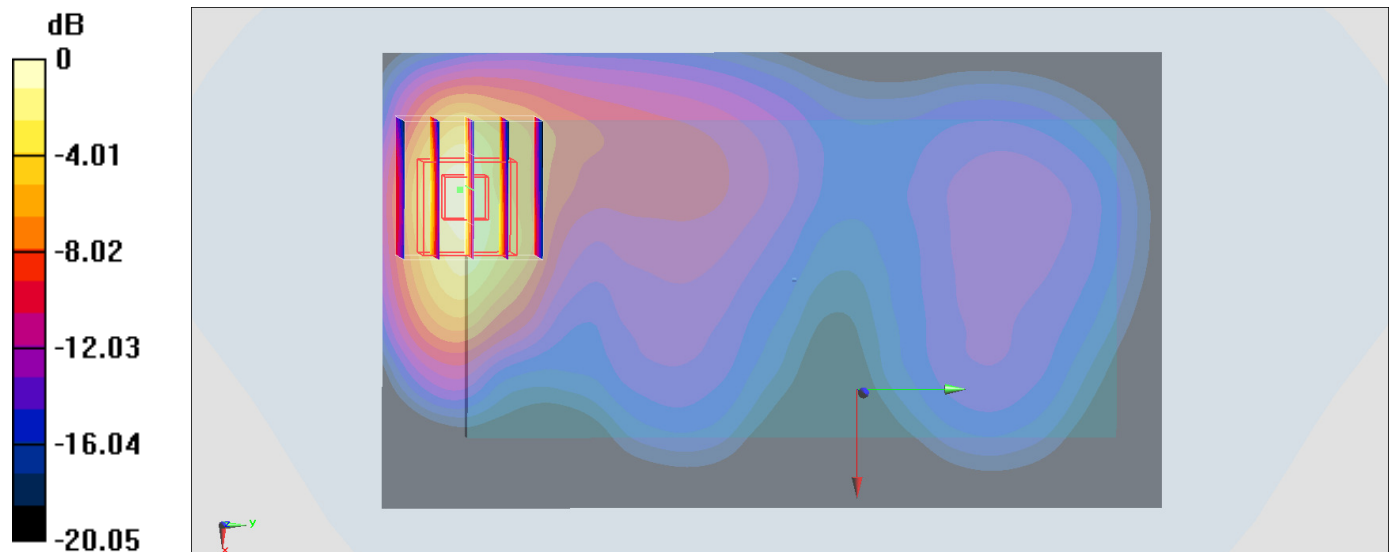
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.37 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.53 W/kg

**SAR(1 g) = 0.841 W/kg; SAR(10 g) = 0.415 W/kg**

Maximum value of SAR (measured) = 1.09 W/kg



0 dB = 1.09 W/kg = 0.37 dBW/kg

## #18\_WCDMA IV\_RMC 12.2Kbps\_Front\_10mm\_Ch1312

Communication System: WCDMA ; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: MSL\_1750\_170214 Medium parameters used:  $f = 1712.4$  MHz;  $\sigma = 1.471$  S/m;  $\epsilon_r = 55.692$ ;

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.15, 7.15, 7.15); Calibrated: 2016/10/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: SAM-Right; Type: SAM; Serial: 1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.35 W/kg

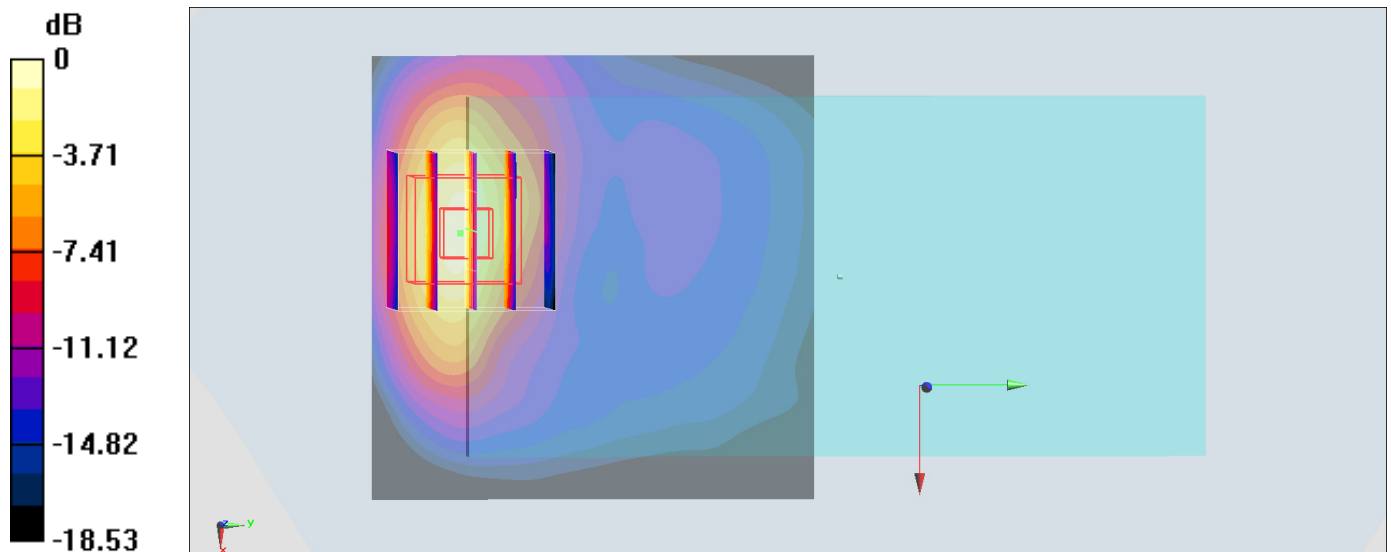
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.09 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.83 W/kg

**SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.553 W/kg**

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



0 dB = 1.58 W/kg = 1.99 dBW/kg

## #19\_WCDMA V\_RMC 12.2Kbps\_Front\_10mm\_Ch4182

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: MSL\_850\_170210 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.946$  S/m;  $\epsilon_r = 53.898$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.01, 6.01, 6.01); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Maximum value of SAR (interpolated) = 0.491 W/kg

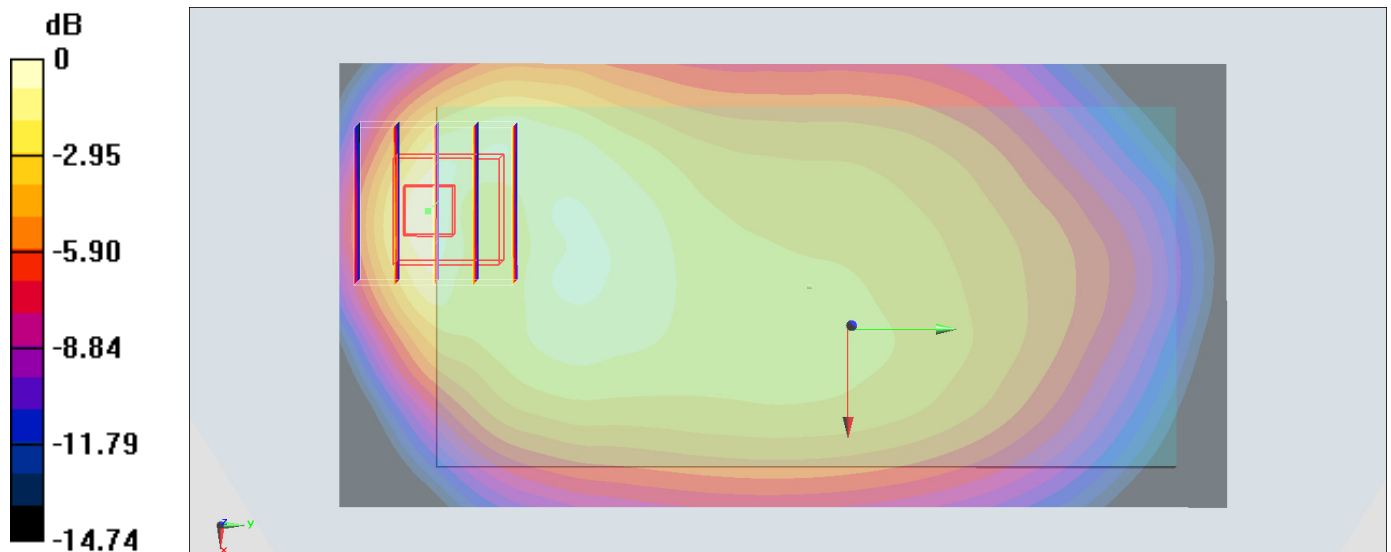
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.35 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.683 W/kg

**SAR(1 g) = 0.374 W/kg; SAR(10 g) = 0.210 W/kg**

Maximum value of SAR (measured) = 0.484 W/kg



0 dB = 0.484 W/kg = -3.15 dBW/kg

## #20\_LTE Band 2\_20M\_QPSK\_1\_49\_Front\_10mm\_Ch19100

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

Medium: MSL\_1900\_170216 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.535$  S/m;  $\epsilon_r = 55.27$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.7, 4.7, 4.7); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM-Right; Type: SAM; Serial: 1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Maximum value of SAR (interpolated) = 0.921 W/kg

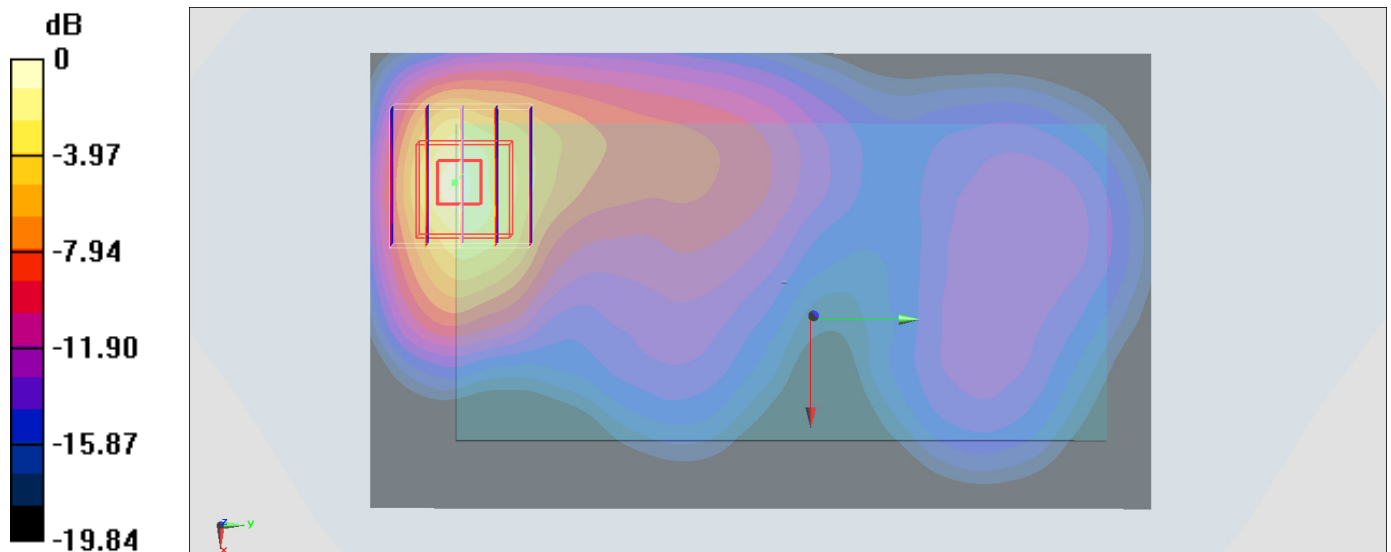
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.31 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.51 W/kg

**SAR(1 g) = 0.797 W/kg; SAR(10 g) = 0.382 W/kg**

Maximum value of SAR (measured) = 1.07 W/kg



0 dB = 1.07 W/kg = 0.29 dBW/kg

## #21\_LTE Band 4\_20M\_QPSK\_1\_49\_Front\_10mm\_Ch20175

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

Medium: MSL\_1750\_170214 Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.492$  S/m;  $\epsilon_r = 55.63$ ;

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.15, 7.15, 7.15); Calibrated: 2016/10/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: SAM-Right; Type: SAM; Serial: 1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

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

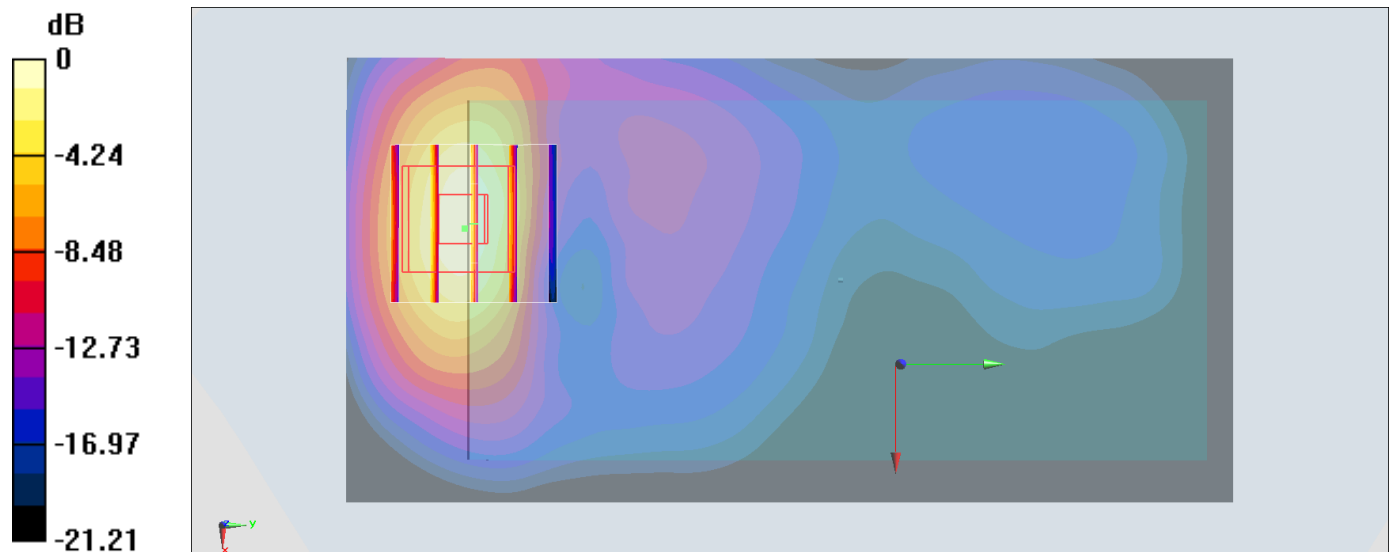
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.36 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.78 W/kg

**SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.540 W/kg**

Maximum value of SAR (measured) = 1.50 W/kg



0 dB = 1.50 W/kg = 1.76 dBW/kg

## #22\_LTE Band 7\_20M\_QPSK\_1\_0\_Front\_10mm\_Ch20850

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

Medium: MSL\_2600\_170213 Medium parameters used:  $f = 2510$  MHz;  $\sigma = 2.083$  S/m;  $\epsilon_r = 53.662$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.12, 4.12, 4.12); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM-Right; Type: SAM; Serial: 1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.551 W/kg

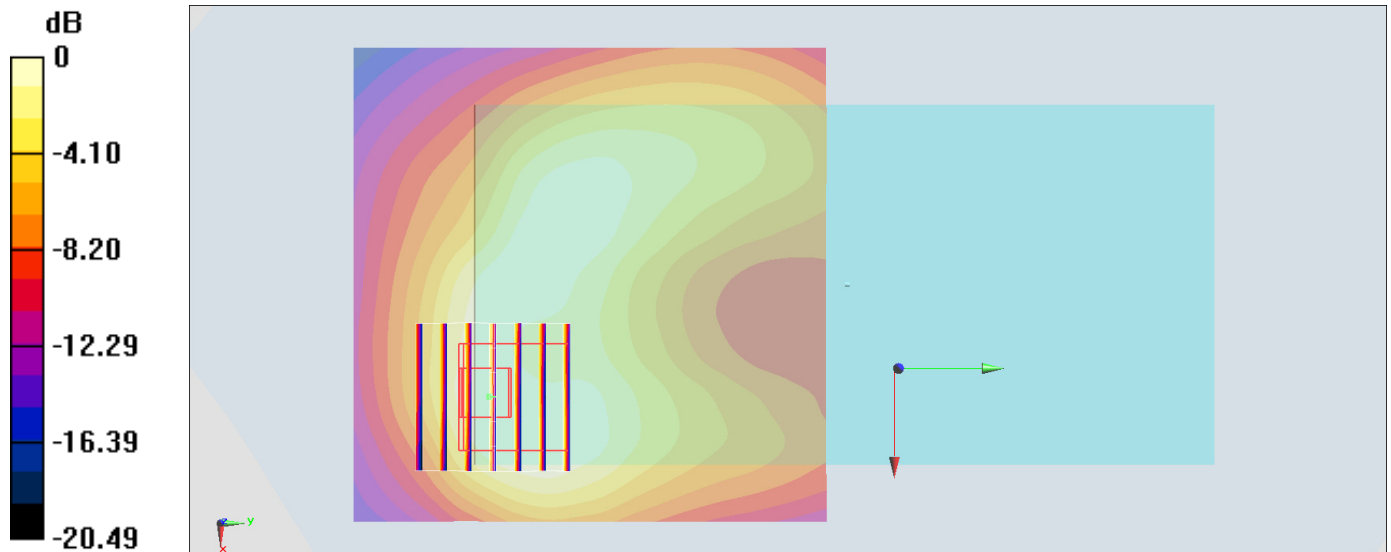
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.82 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.781 W/kg

**SAR(1 g) = 0.400 W/kg; SAR(10 g) = 0.218 W/kg**

Maximum value of SAR (measured) = 0.505 W/kg



0 dB = 0.505 W/kg = -2.97 dBW/kg

## #23\_LTE Band 12\_10M\_QPSK\_1\_25\_Front\_10mm\_Ch23095

Communication System: LTE ; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: MSL\_750\_170210 Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.917$  S/m;  $\epsilon_r = 55.714$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.09, 6.09, 6.09); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Maximum value of SAR (interpolated) = 0.372 W/kg

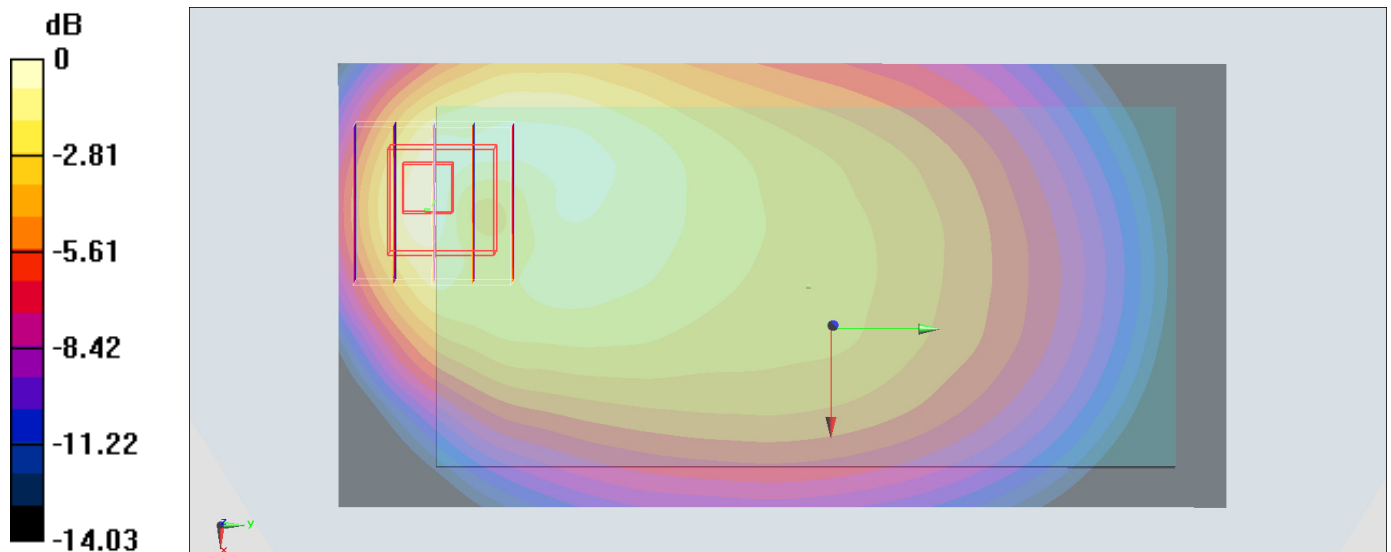
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.75 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.571 W/kg

**SAR(1 g) = 0.296 W/kg; SAR(10 g) = 0.166 W/kg**

Maximum value of SAR (measured) = 0.374 W/kg



0 dB = 0.374 W/kg = -4.27 dBW/kg

## #24\_LTE Band 38\_20M\_QPSK\_1\_0\_Front\_10mm\_Ch38000

Communication System: LTE; Frequency: 2595 MHz; Duty Cycle: 1:1.59

Medium: MSL\_2600\_170213 Medium parameters used:  $f = 2595$  MHz;  $\sigma = 2.199$  S/m;  $\epsilon_r = 53.34$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.12, 4.12, 4.12); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM-Right; Type: SAM; Serial: 1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.232 W/kg

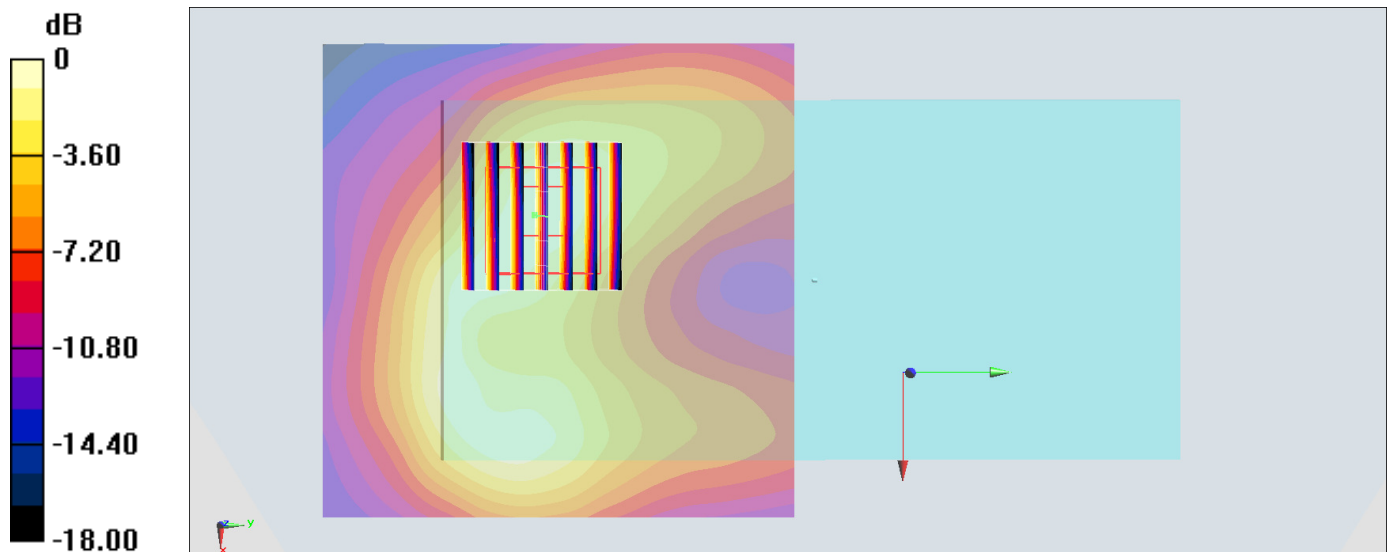
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.304 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.370 W/kg

**SAR(1 g) = 0.193 W/kg; SAR(10 g) = 0.102 W/kg**

Maximum value of SAR (measured) = 0.244 W/kg



0 dB = 0.244 W/kg = -6.13 dBW/kg



## #25\_WLAN2.4GHz\_802.11b 1Mbps\_Front\_10mm\_Ch1

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.029

Medium: MSL\_2450\_170225 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.887$  S/m;  $\epsilon_r = 54.121$ ;

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

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

### DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(7.64, 7.64, 7.64); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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

Maximum value of SAR (interpolated) = 0.281 W/kg

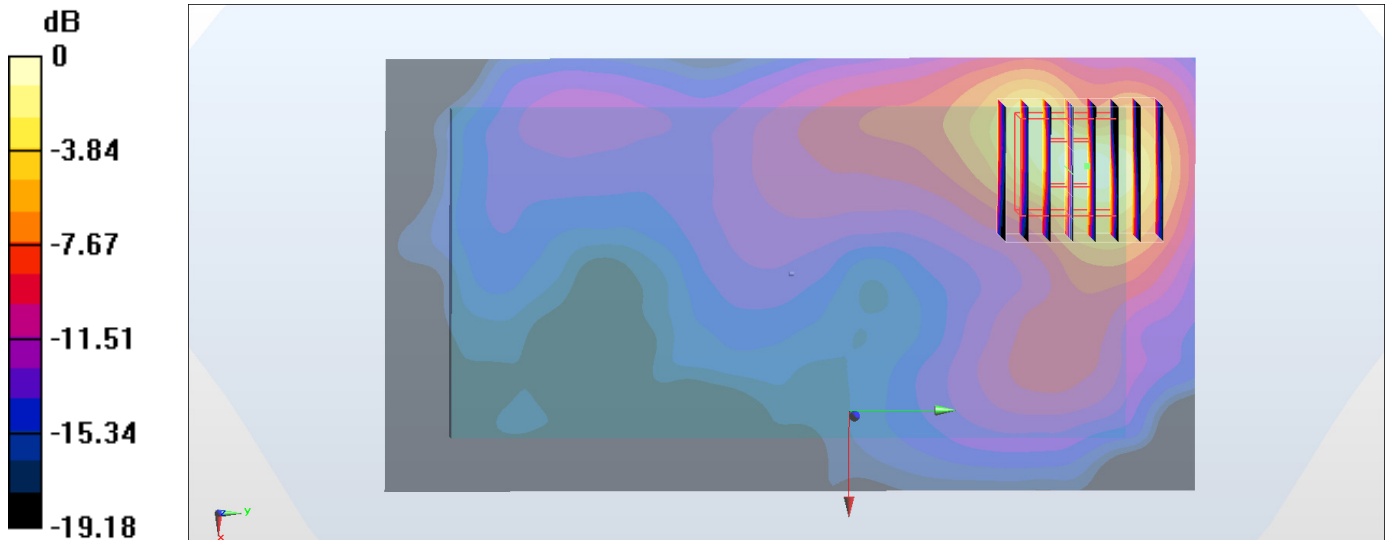
**Zoom Scan (7x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.490 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.383 W/kg

**SAR(1 g) = 0.173 W/kg; SAR(10 g) = 0.071 W/kg**

Maximum value of SAR (measured) = 0.297 W/kg



0 dB = 0.297 W/kg = -5.27 dBW/kg

## #26\_WLAN5GHz\_802.11n-HT40 MCS0\_Front\_10mm\_Ch38

Communication System: 802.11n; Frequency: 5190 MHz; Duty Cycle: 1:1.156

Medium: MSL\_5G\_170222 Medium parameters used:  $f = 5190$  MHz;  $\sigma = 5.463$  S/m;  $\epsilon_r = 47.669$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(4.39, 4.39, 4.39); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**Area Scan (101x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

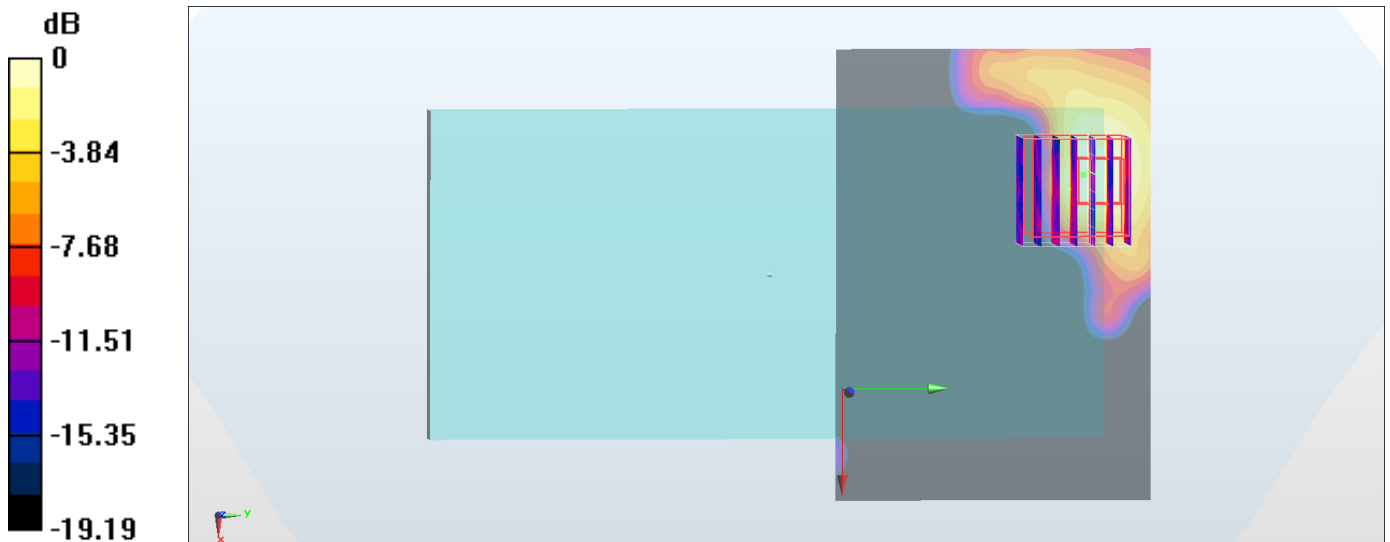
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.322 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.434 W/kg

**SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.015 W/kg**

Maximum value of SAR (measured) = 0.174 W/kg



0 dB = 0.174 W/kg = -7.59 dBW/kg

## #27\_WLAN5GHz\_802.11n-HT40 MCS0\_Front\_10mm\_Ch151

Communication System: 802.11n; Frequency: 5755 MHz; Duty Cycle: 1:1.156

Medium: MSL\_5G\_170222 Medium parameters used:  $f = 5755$  MHz;  $\sigma = 6.221$  S/m;  $\epsilon_r = 46.641$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(3.85, 3.85, 3.85); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**Area Scan (91x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0578 W/kg

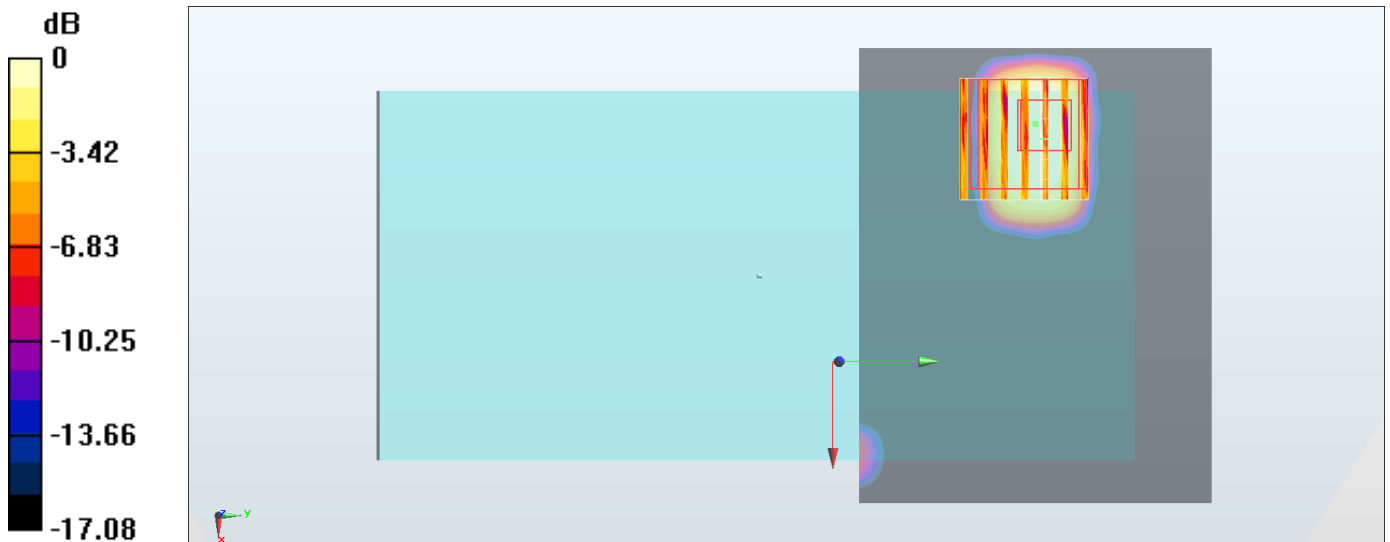
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.194 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.239 W/kg

**SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.00402 W/kg**

Maximum value of SAR (measured) = 0.0440 W/kg



0 dB = 0.0440 W/kg = -13.57 dBW/kg

## #28\_WCDMA IV\_RMC 12.2Kbps\_Front\_0mm\_Ch1312

Communication System: WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1

Medium: MSL\_1750\_170214 Medium parameters used:  $f = 1712.4$  MHz;  $\sigma = 1.471$  S/m;  $\epsilon_r = 55.692$ ;

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.15, 7.15, 7.15); Calibrated: 2016/10/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: SAM-Right; Type: SAM; Serial: 1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Maximum value of SAR (interpolated) = 11.1 W/kg

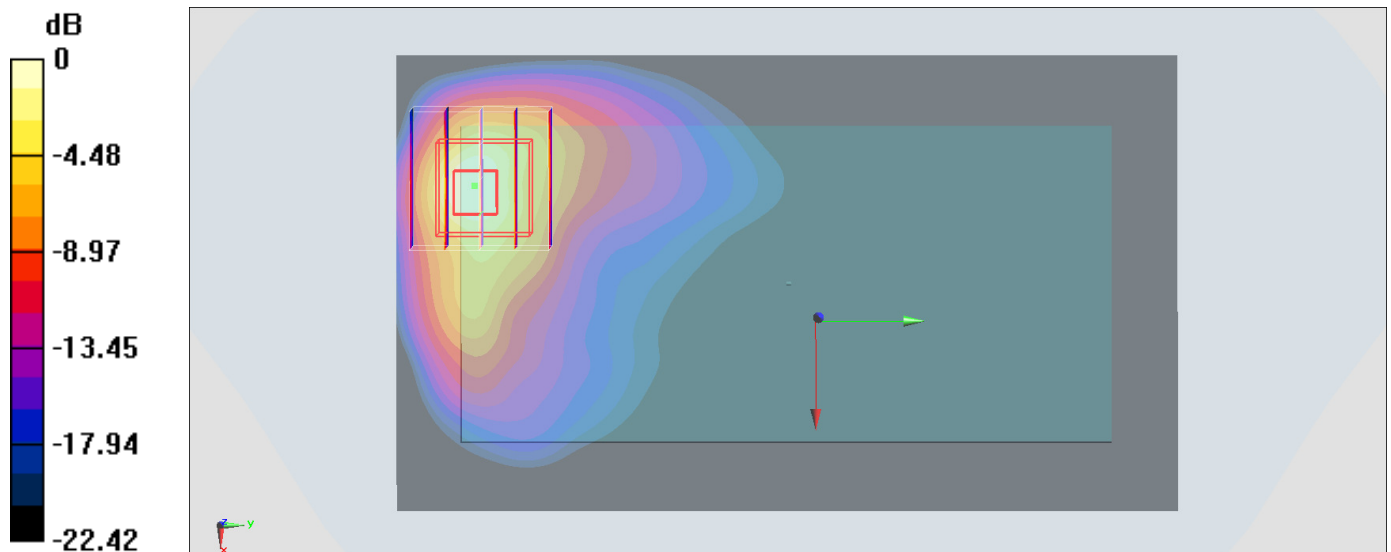
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 44.80 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 11.4 W/kg

**SAR(1 g) = 4.52 W/kg; SAR(10 g) = 2 W/kg**

Maximum value of SAR (measured) = 8.51 W/kg



0 dB = 8.51 W/kg = 9.30 dBW/kg

## #29\_LTE Band 4\_20M\_QPSK\_1\_0\_Front\_0mm\_Ch20175

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

Medium: MSL\_1750\_170214 Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.492$  S/m;  $\epsilon_r = 55.63$ ;

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.15, 7.15, 7.15); Calibrated: 2016/10/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: SAM-Right; Type: SAM; Serial: 1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Maximum value of SAR (interpolated) = 6.89 W/kg

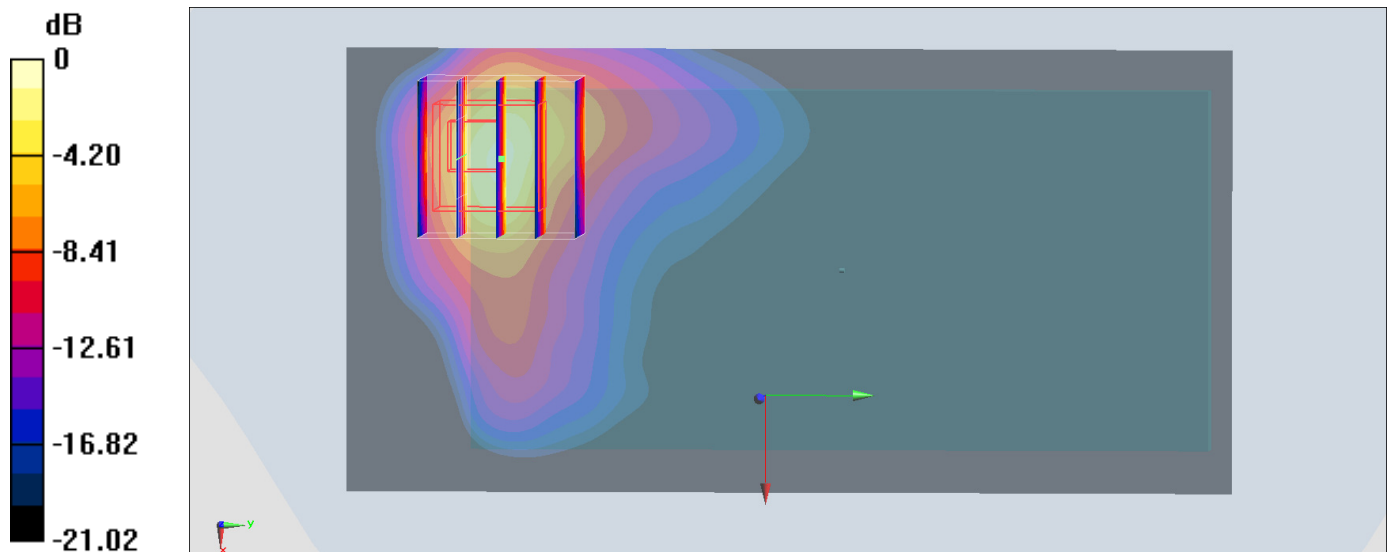
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 40.12 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 11.5 W/kg

**SAR(1 g) = 4.38 W/kg; SAR(10 g) = 1.92 W/kg**

Maximum value of SAR (measured) = 8.78 W/kg



0 dB = 8.78 W/kg = 9.43 dBW/kg

### #30\_WLAN5GHz\_802.11n-HT40 MCS0\_Front\_0mm\_Ch62

Communication System: 802.11n; Frequency: 5310 MHz; Duty Cycle: 1:1.156

Medium: MSL\_5G\_170222 Medium parameters used:  $f = 5310$  MHz;  $\sigma = 5.619$  S/m;  $\epsilon_r = 47.44$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(4.22, 4.22, 4.22); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**Area Scan (91x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.63 W/kg

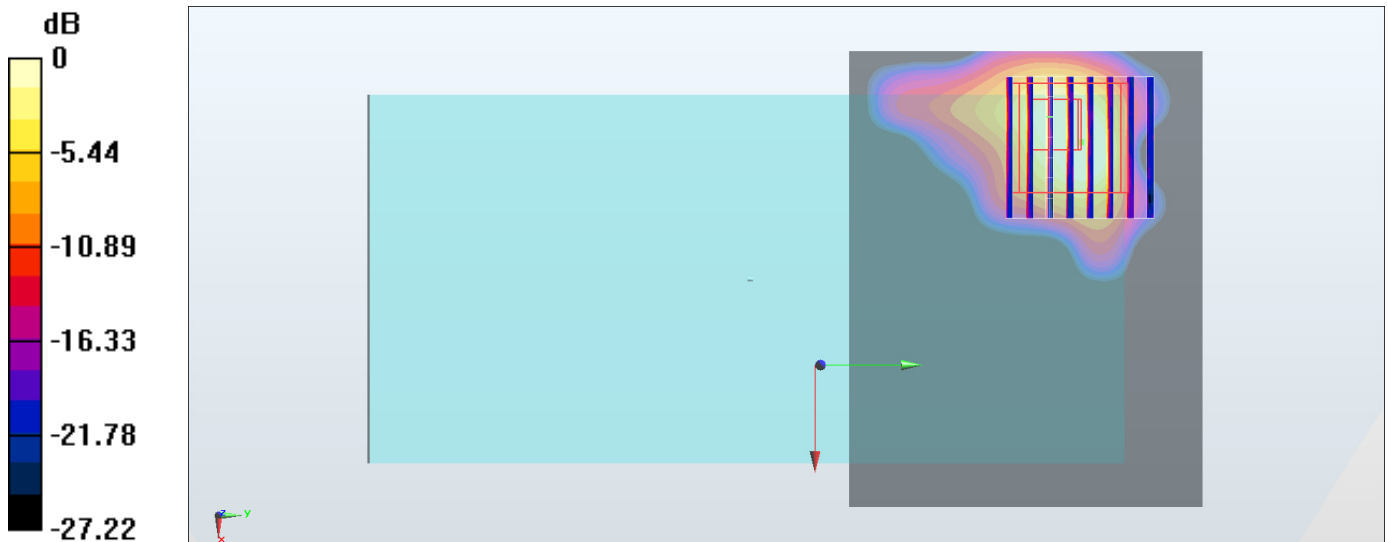
**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.845 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 2.91 W/kg

**SAR(1 g) = 0.499 W/kg; SAR(10 g) = 0.149 W/kg**

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



0 dB = 1.44 W/kg = 1.58 dBW/kg

### #31\_WLAN5GHz\_802.11n-HT40 MCS0\_Front\_0mm\_Ch102

Communication System: 802.11n; Frequency: 5510 MHz; Duty Cycle: 1:1.156

Medium: MSL\_5G\_170222 Medium parameters used:  $f = 5510$  MHz;  $\sigma = 5.879$  S/m;  $\epsilon_r = 47.085$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(4.02, 4.02, 4.02); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**Area Scan (91x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

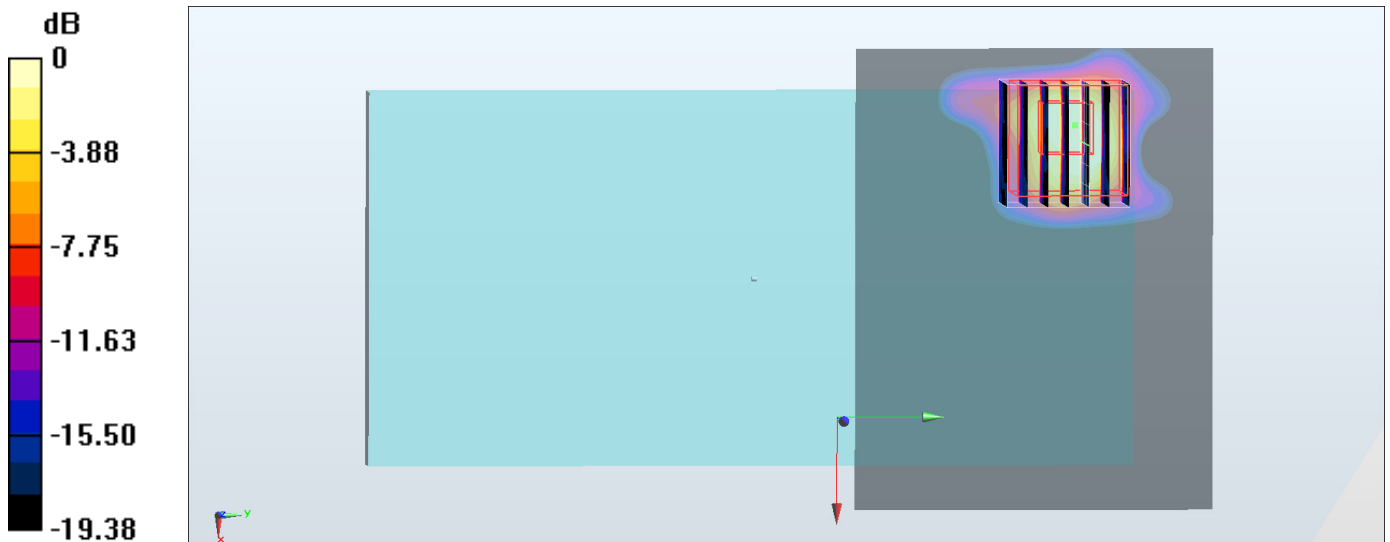
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 4.116 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 2.24 W/kg

**SAR(1 g) = 0.296 W/kg; SAR(10 g) = 0.073 W/kg**

Maximum value of SAR (measured) = 0.842 W/kg



0 dB = 0.842 W/kg = -0.75 dBW/kg

### #32\_GSM850\_GPRS (1 Tx slot)\_Front\_15mm\_Ch189

Communication System: GSM850 ; Frequency: 836.4 MHz; Duty Cycle: 1:8.3

Medium: MSL\_850\_170210 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.946$  S/m;  $\epsilon_r = 53.898$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.01, 6.01, 6.01); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Maximum value of SAR (interpolated) = 0.246 W/kg

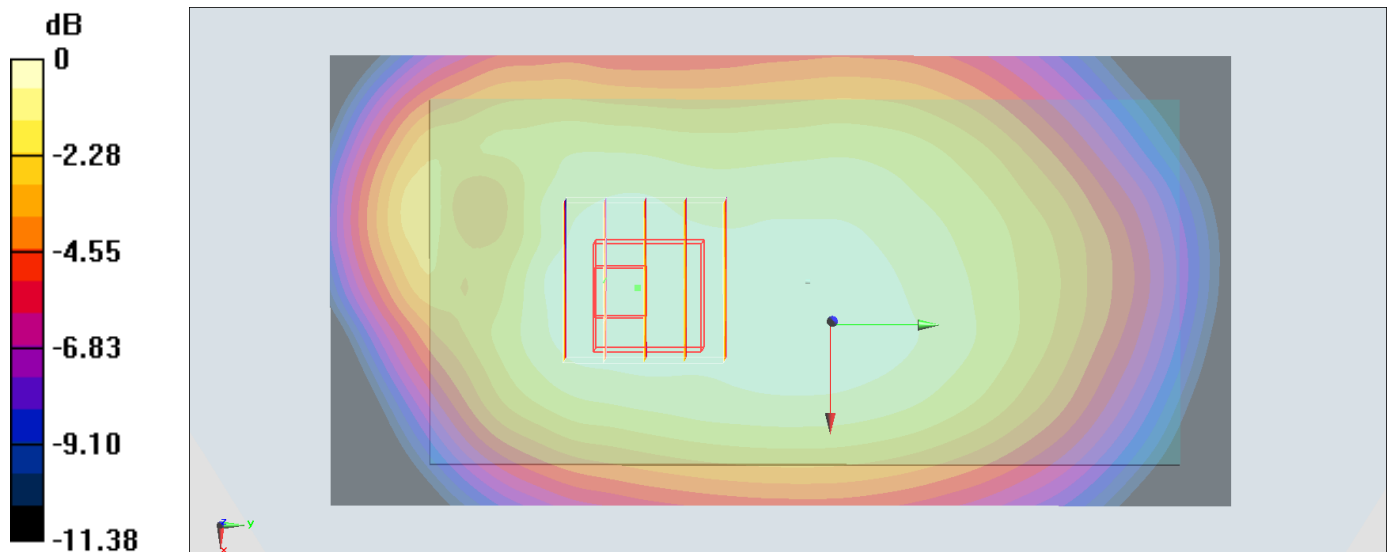
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.14 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.277 W/kg

**SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.171 W/kg**

Maximum value of SAR (measured) = 0.242 W/kg



0 dB = 0.242 W/kg = -6.16 dBW/kg



### #33\_GSM1900\_GPRS (4 Tx slots)\_Front\_15mm\_Ch810

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

Medium: MSL\_1900\_170215 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.576$  S/m;  $\epsilon_r = 54.759$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.17, 7.17, 7.17); Calibrated: 2016/10/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: SAM-Right; Type: SAM; Serial: 1795
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

**Area Scan (61x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.434 W/kg

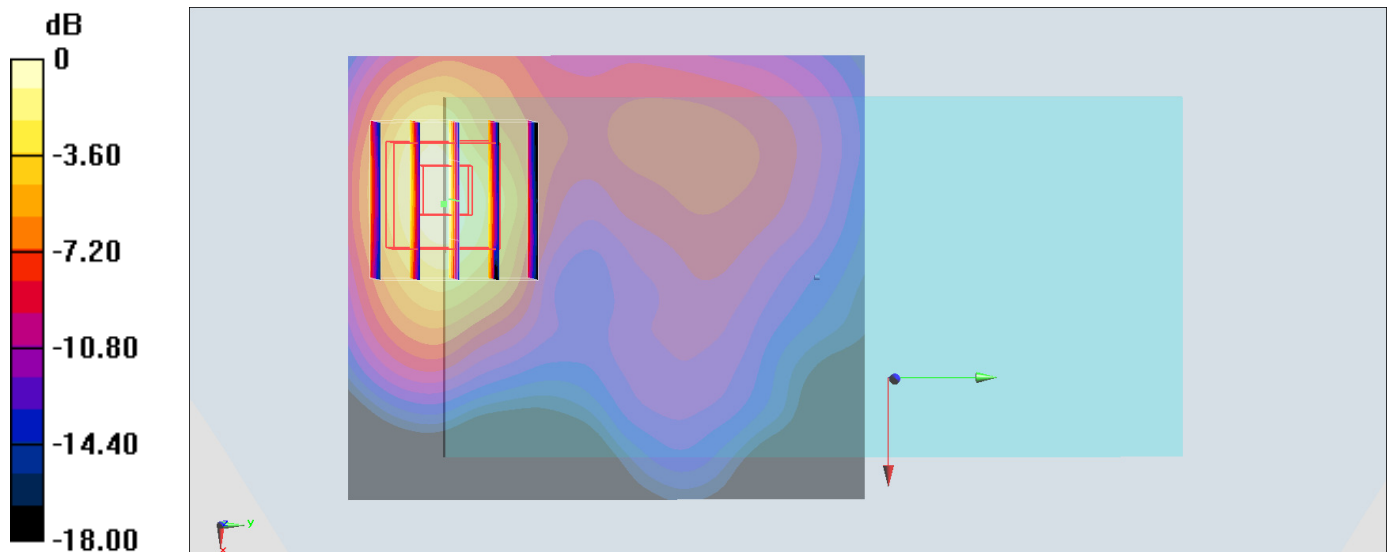
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.815 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.543 W/kg

**SAR(1 g) = 0.321 W/kg; SAR(10 g) = 0.167 W/kg**

Maximum value of SAR (measured) = 0.465 W/kg



0 dB = 0.465 W/kg = -3.33 dBW/kg

### #34\_WCDMA II\_RMC 12.2Kbps\_Front\_15mm\_Ch9538

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

Medium: MSL\_1900\_170216 Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.544$  S/m;  $\epsilon_r = 55.248$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.7, 4.7, 4.7); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM-Right; Type: SAM; Serial: 1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Maximum value of SAR (interpolated) = 0.597 W/kg

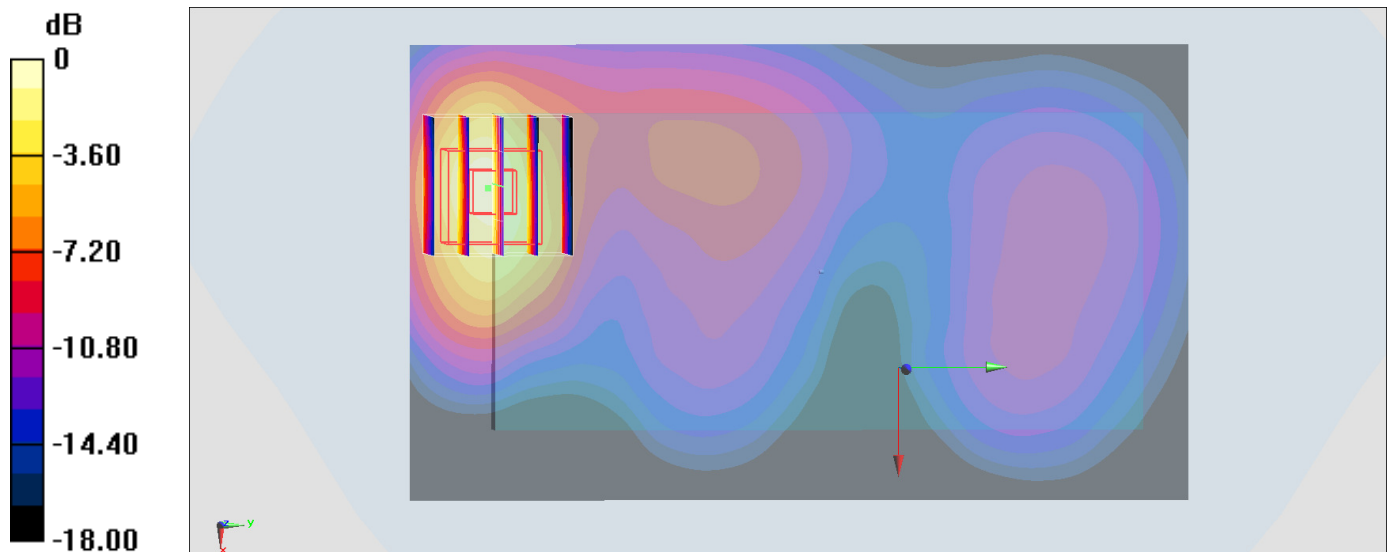
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.46 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.890 W/kg

**SAR(1 g) = 0.514 W/kg; SAR(10 g) = 0.269 W/kg**

Maximum value of SAR (measured) = 0.651 W/kg



0 dB = 0.651 W/kg = -1.86 dBW/kg

### #35\_WCDMA IV\_RMC 12.2Kbps\_Front\_15mm\_Ch1413

Communication System: WCDMA ; Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium: MSL\_1750\_170214 Medium parameters used:  $f = 1733 \text{ MHz}$ ;  $\sigma = 1.492 \text{ S/m}$ ;  $\epsilon_r = 55.628$ ;  $\rho = 1000 \text{ kg/m}^3$

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.15, 7.15, 7.15); Calibrated: 2016/10/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: SAM-Right; Type: SAM; Serial: 1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Area Scan (61x121x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 1.12 W/kg

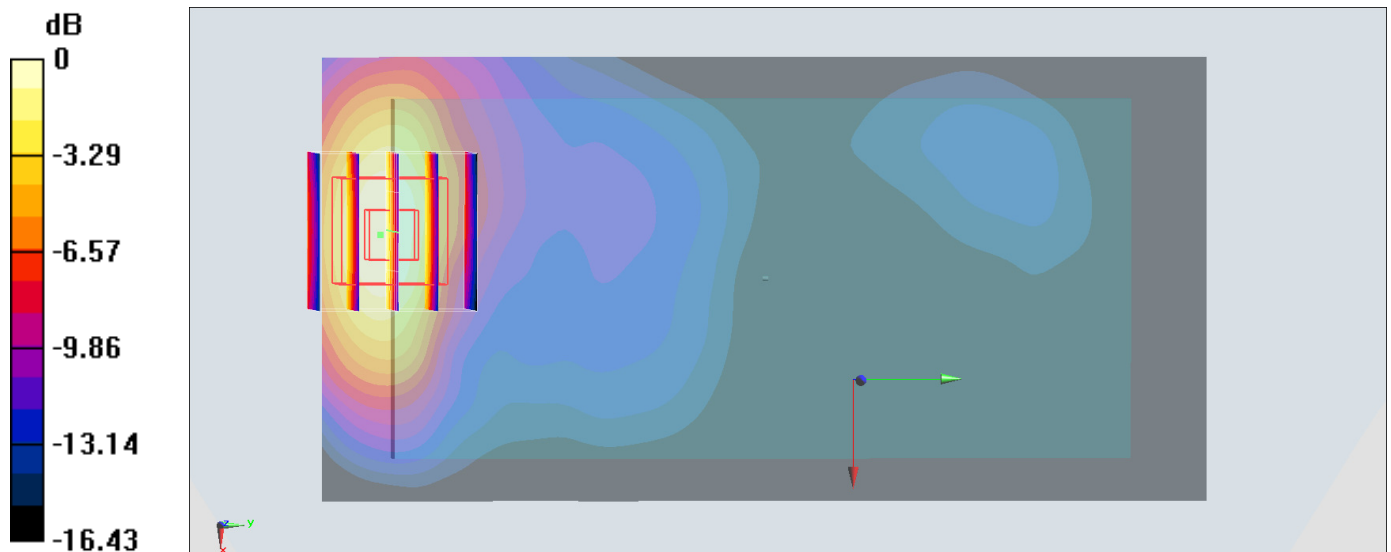
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 15.89 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.24 W/kg

**SAR(1 g) = 0.788 W/kg; SAR(10 g) = 0.444 W/kg**

Maximum value of SAR (measured) = 1.07 W/kg



0 dB = 1.07 W/kg = 0.29 dBW/kg

### #36\_WCDMA V\_RMC 12.2Kbps\_Front\_15mm\_Ch4182

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: MSL\_850\_170210 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.946$  S/m;  $\epsilon_r = 53.898$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.01, 6.01, 6.01); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Maximum value of SAR (interpolated) = 0.266 W/kg

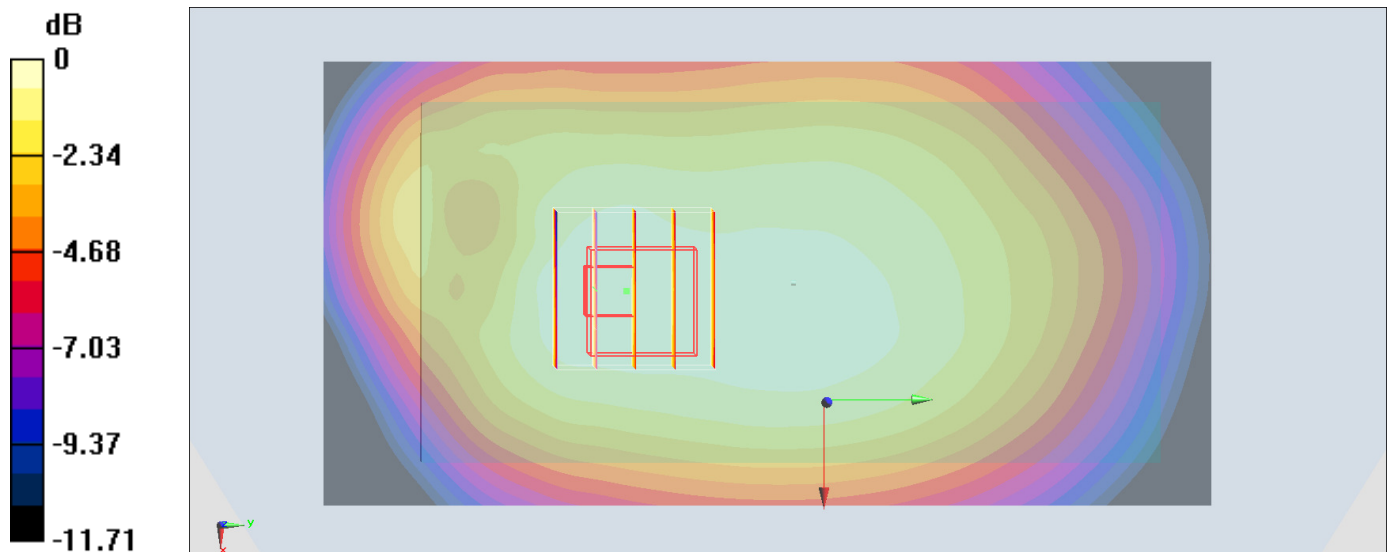
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.69 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.306 W/kg

**SAR(1 g) = 0.245 W/kg; SAR(10 g) = 0.188 W/kg**

Maximum value of SAR (measured) = 0.269 W/kg



0 dB = 0.269 W/kg = -5.70 dBW/kg

### #37\_LTE Band 2\_20M\_QPSK\_1\_49\_Front\_15mm\_Ch19100

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

Medium: MSL\_1900\_170216 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.535$  S/m;  $\epsilon_r = 55.27$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.7, 4.7, 4.7); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM-Right; Type: SAM; Serial: 1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Maximum value of SAR (interpolated) = 0.470 W/kg

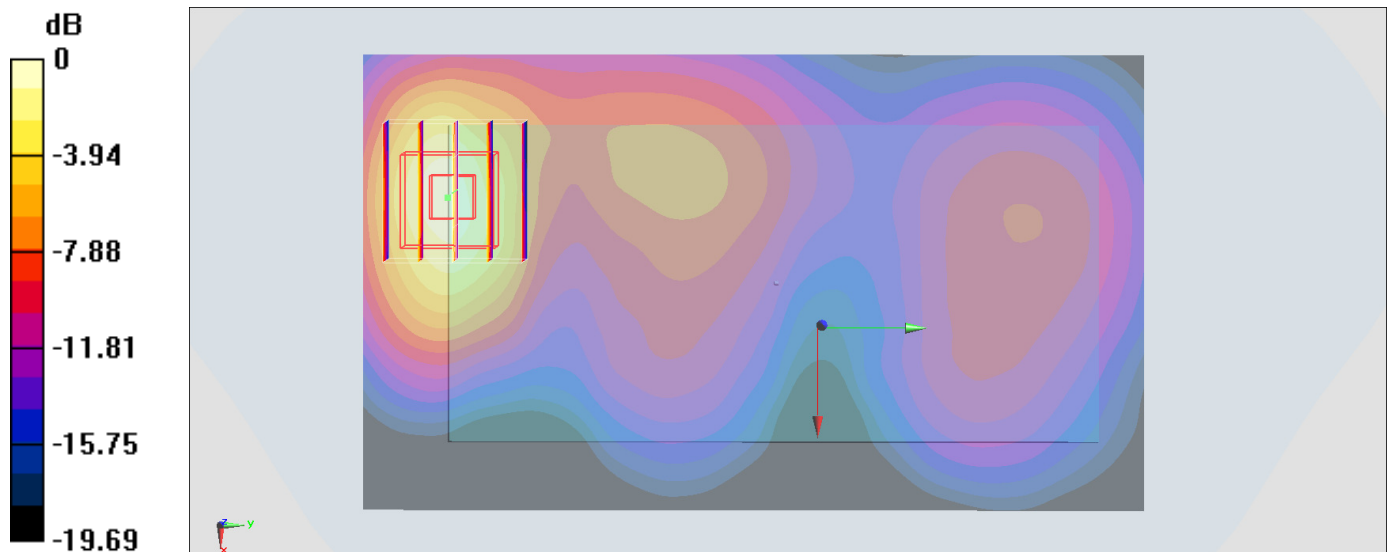
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.31 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.679 W/kg

**SAR(1 g) = 0.395 W/kg; SAR(10 g) = 0.208 W/kg**

Maximum value of SAR (measured) = 0.499 W/kg



0 dB = 0.499 W/kg = -3.02 dBW/kg

### #38\_LTE Band 4\_20M\_QPSK\_1\_0\_Front\_15mm\_Ch20175

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

Medium: MSL\_1750\_170214 Medium parameters used:  $f = 1732.5$  MHz;  $\sigma = 1.492$  S/m;  $\epsilon_r = 55.63$ ;

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(7.15, 7.15, 7.15); Calibrated: 2016/10/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: SAM-Right; Type: SAM; Serial: 1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Maximum value of SAR (interpolated) = 1.14 W/kg

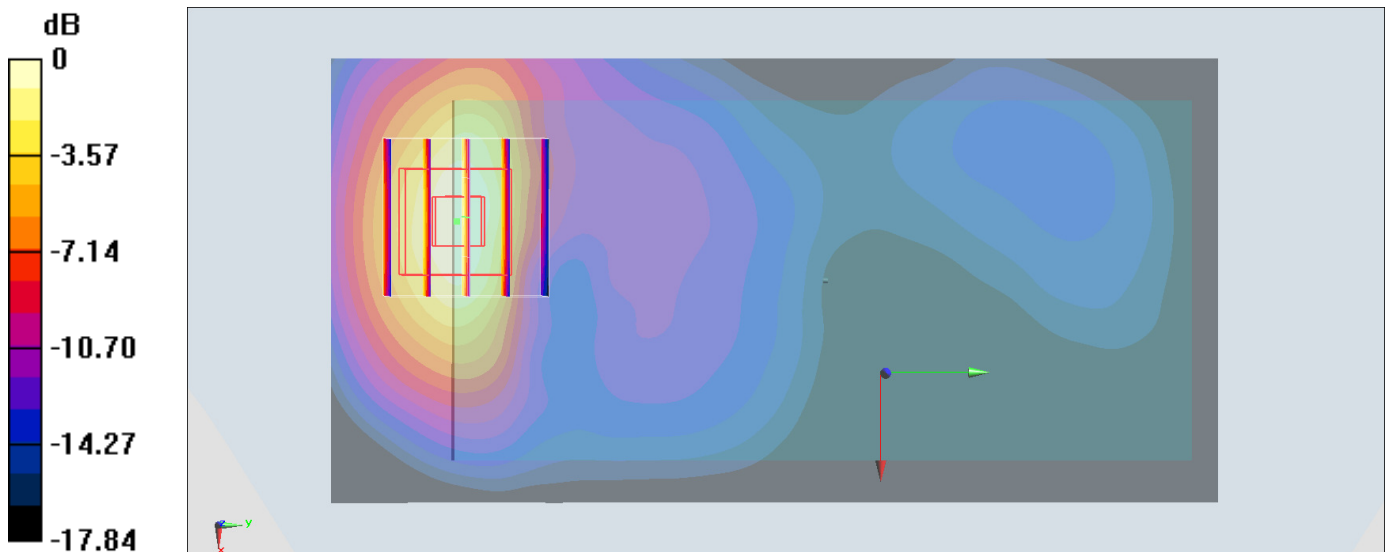
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.54 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.23 W/kg

**SAR(1 g) = 0.776 W/kg; SAR(10 g) = 0.436 W/kg**

Maximum value of SAR (measured) = 1.09 W/kg



0 dB = 1.09 W/kg = 0.37 dBW/kg

### #39\_LTE Band 7\_20M\_QPSK\_1\_0\_Front\_15mm\_Ch20850

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

Medium: MSL\_2600\_170213 Medium parameters used:  $f = 2510$  MHz;  $\sigma = 2.083$  S/m;  $\epsilon_r = 53.662$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.12, 4.12, 4.12); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM-Right; Type: SAM; Serial: 1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

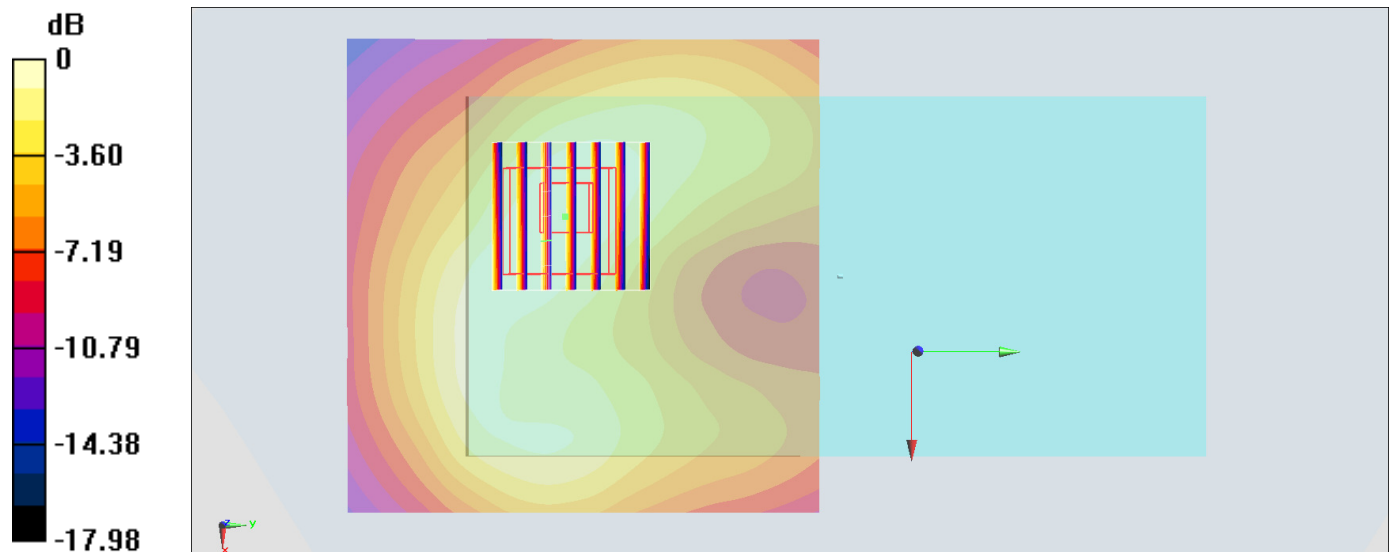
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.99 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.381 W/kg

**SAR(1 g) = 0.212 W/kg; SAR(10 g) = 0.123 W/kg**

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



0 dB = 0.263 W/kg = -5.80 dBW/kg

### #40\_LTE Band 12\_10M\_QPSK\_1\_25\_Front\_15mm\_Ch23095

Communication System: LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: MSL\_750\_170210 Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.917$  S/m;  $\epsilon_r = 55.714$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(6.09, 6.09, 6.09); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

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

Maximum value of SAR (interpolated) = 0.215 W/kg

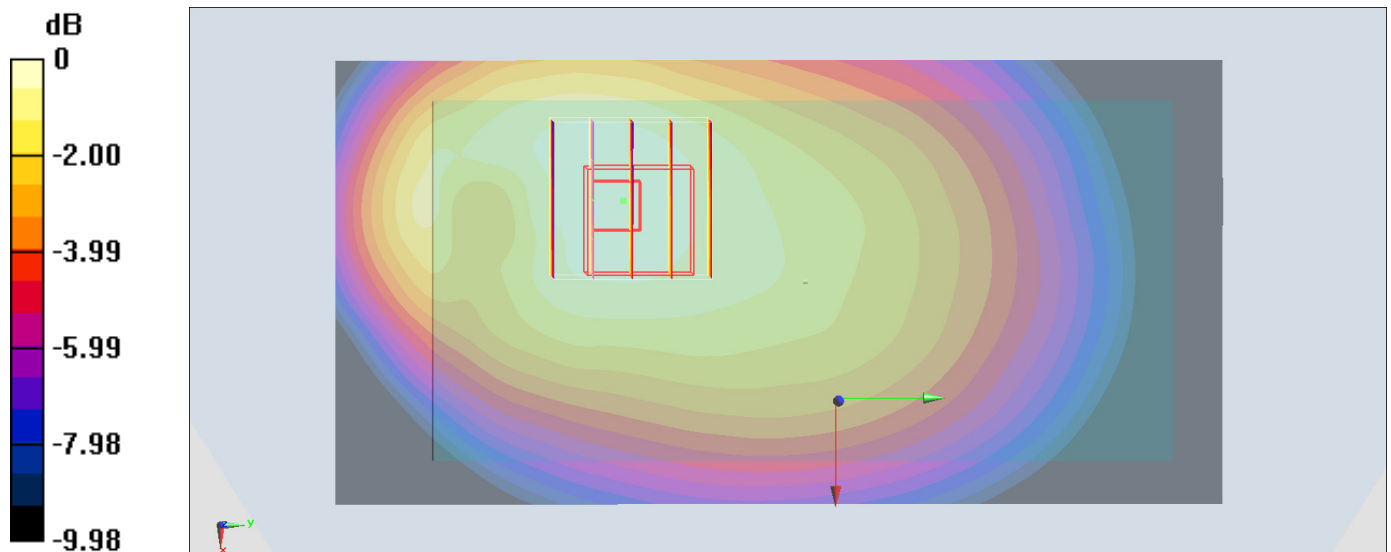
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.27 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.265 W/kg

**SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.149 W/kg**

Maximum value of SAR (measured) = 0.217 W/kg



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



### #41\_LTE Band 38\_20M\_QPSK\_1\_0\_Front\_15mm\_Ch38000

Communication System: LTE; Frequency: 2595 MHz; Duty Cycle: 1:1.59

Medium: MSL\_2600\_170213 Medium parameters used:  $f = 2595$  MHz;  $\sigma = 2.199$  S/m;  $\epsilon_r = 53.34$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.12, 4.12, 4.12); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM-Right; Type: SAM; Serial: 1795
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.124 W/kg

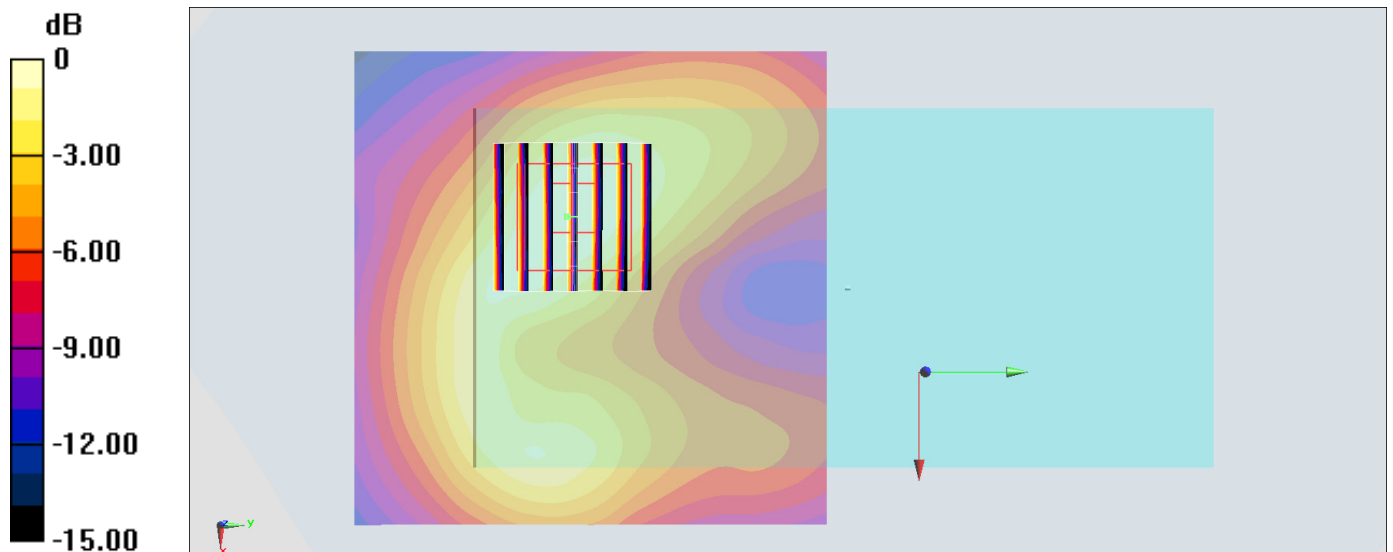
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.045 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.182 W/kg

**SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.053 W/kg**

Maximum value of SAR (measured) = 0.121 W/kg



0 dB = 0.121 W/kg = -9.17 dBW/kg

## #42\_WLAN2.4GHz\_802.11b 1Mbps\_Front\_15mm\_Ch1

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.029

Medium: MSL\_2450\_170225 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.887$  S/m;  $\epsilon_r = 54.121$ ;

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

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

### DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(7.64, 7.64, 7.64); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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

Maximum value of SAR (interpolated) = 0.0877 W/kg

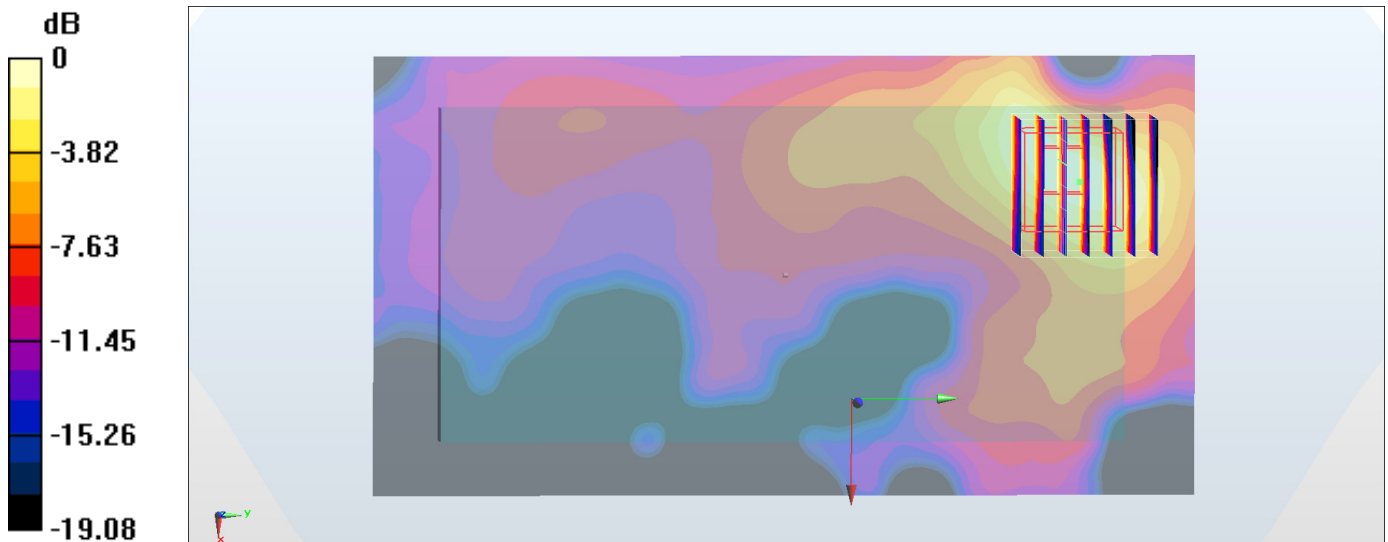
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.551 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.117 W/kg

**SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.027 W/kg**

Maximum value of SAR (measured) = 0.0942 W/kg



0 dB = 0.0942 W/kg = -10.26 dBW/kg

### #43\_WLAN5GHz\_802.11n-HT40 MCS0\_Front\_15mm\_Ch62

Communication System: 802.11n; Frequency: 5310 MHz; Duty Cycle: 1:1.156

Medium: MSL\_5G\_170223 Medium parameters used:  $f = 5310$  MHz;  $\sigma = 5.59$  S/m;  $\epsilon_r = 47.206$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(4.22, 4.22, 4.22); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**Area Scan (91x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0799 W/kg

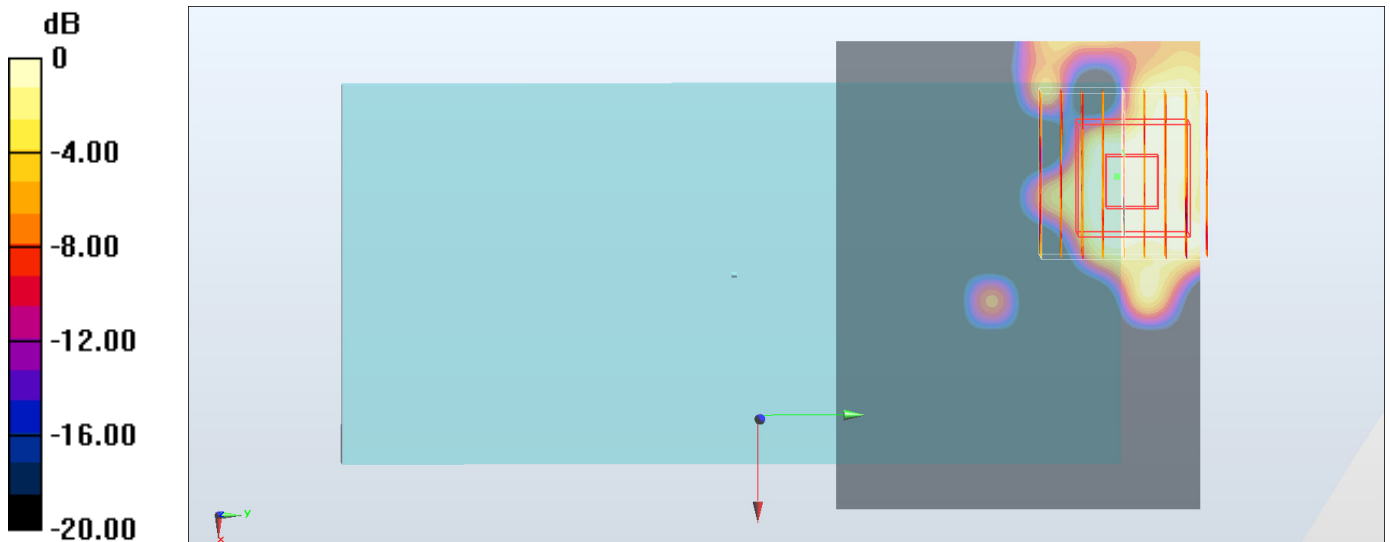
**Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.069 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.117 W/kg

**SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.00758 W/kg**

Maximum value of SAR (measured) = 0.0516 W/kg



0 dB = 0.0516 W/kg = -12.87 dBW/kg

## #44\_WLAN5GHz\_802.11n-HT40 MCS0\_Front\_15mm\_Ch102

Communication System: 802.11n; Frequency: 5510 MHz; Duty Cycle: 1:1.156

Medium: MSL\_5G\_170223 Medium parameters used:  $f = 5510$  MHz;  $\sigma = 5.848$  S/m;  $\epsilon_r = 46.85$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(4.02, 4.02, 4.02); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**Area Scan (91x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0291 W/kg

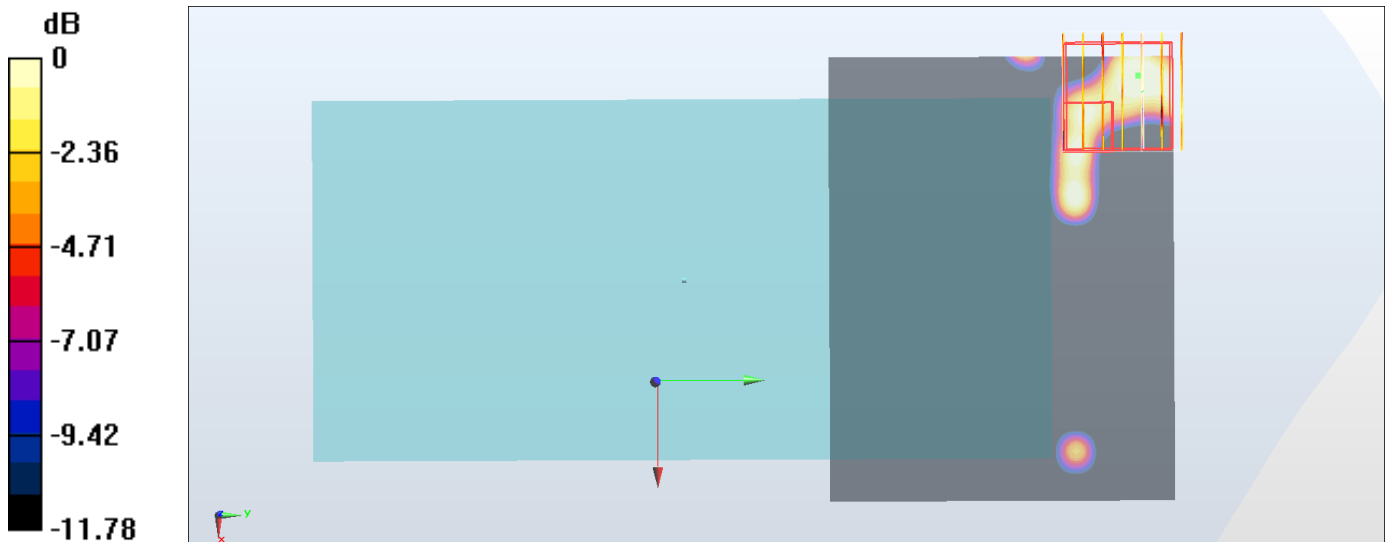
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.750 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.0980 W/kg

**SAR(1 g) = 0.00508 W/kg; SAR(10 g) = 0.000776 W/kg**

Maximum value of SAR (measured) = 0.0220 W/kg



0 dB = 0.0220 W/kg = -16.58 dBW/kg

**#45 WLAN5GHz 802.11n-HT40 MCS0 Front 15mm Ch151**

Communication System: 802.11n; Frequency: 5755 MHz; Duty Cycle: 1:1.156

Medium: MSL\_5G\_170223 Medium parameters used:  $f = 5755$  MHz;  $\sigma = 6.189$  S/m;  $\epsilon_r = 46.406$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN3925; ConvF(3.85, 3.85, 3.85); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: S/N:1801
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**Area Scan (91x71x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0226 W/kg

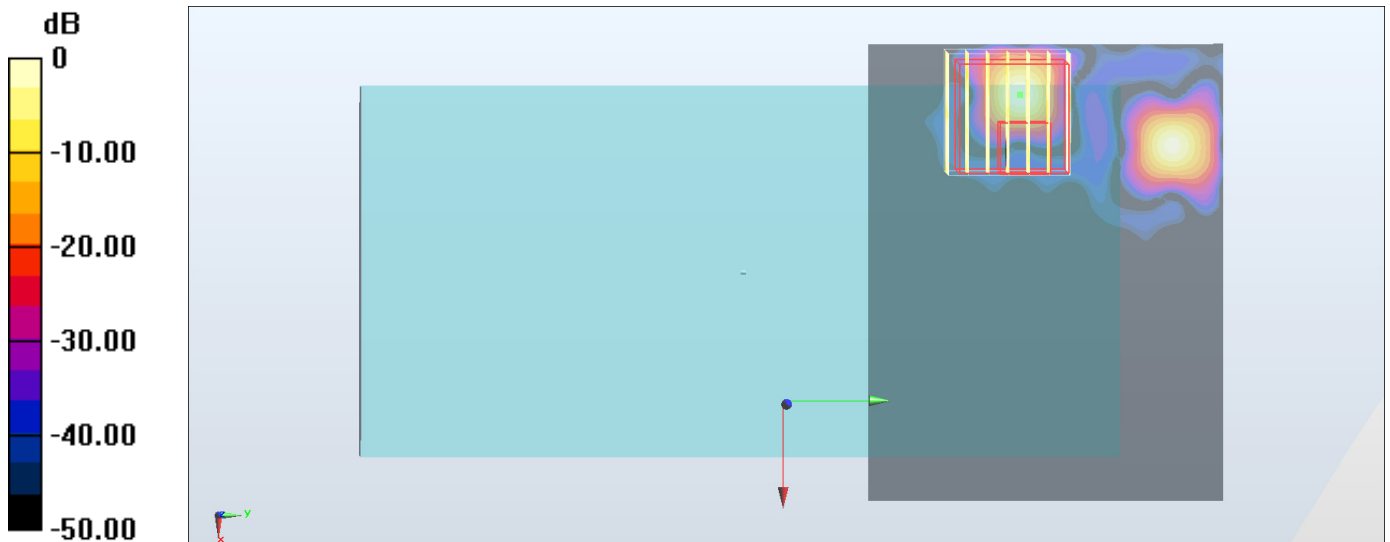
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.049 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.0450 W/kg

**SAR(1 g) = 0.000469 W/kg; SAR(10 g) = 5.05e-005 W/kg**

Maximum value of SAR (measured) = 0.0209 W/kg



0 dB = 0.0209 W/kg = -16.80 dBW/kg