

### #01\_GSM850\_GPRS (2 Tx slots)\_Left Cheek\_Ch128

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:4.15

Medium: HSL\_850\_170109 Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.874$  S/m;  $\epsilon_r = 42.077$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration

- Probe: EX3DV4 - SN3955; ConvF(10.33, 10.33, 10.33); Calibrated: 2016/11/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- Phantom: SAM\_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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

Maximum value of SAR (interpolated) = 0.181 W/kg

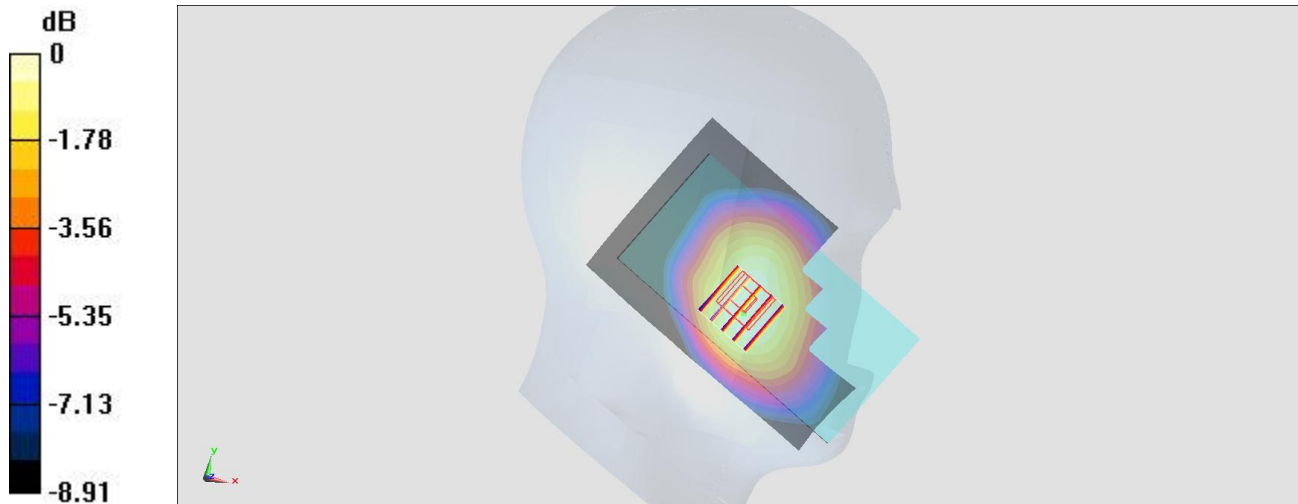
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.06 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.194 W/kg

**SAR(1 g) = 0.152 W/kg; SAR(10 g) = 0.119 W/kg**

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



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

## #02\_GSM1900\_GPRS (2 Tx slots)\_Left Cheek\_Ch810

Communication System: PCS ; Frequency: 1909.8 MHz; Duty Cycle: 1:4.15

Medium: HSL\_1900\_170112 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.459$  S/m;  $\epsilon_r = 38.794$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN3955; ConvF(8.43, 8.43, 8.43); Calibrated: 2016/11/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- Phantom: SAM\_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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

Maximum value of SAR (interpolated) = 0.0963 W/kg

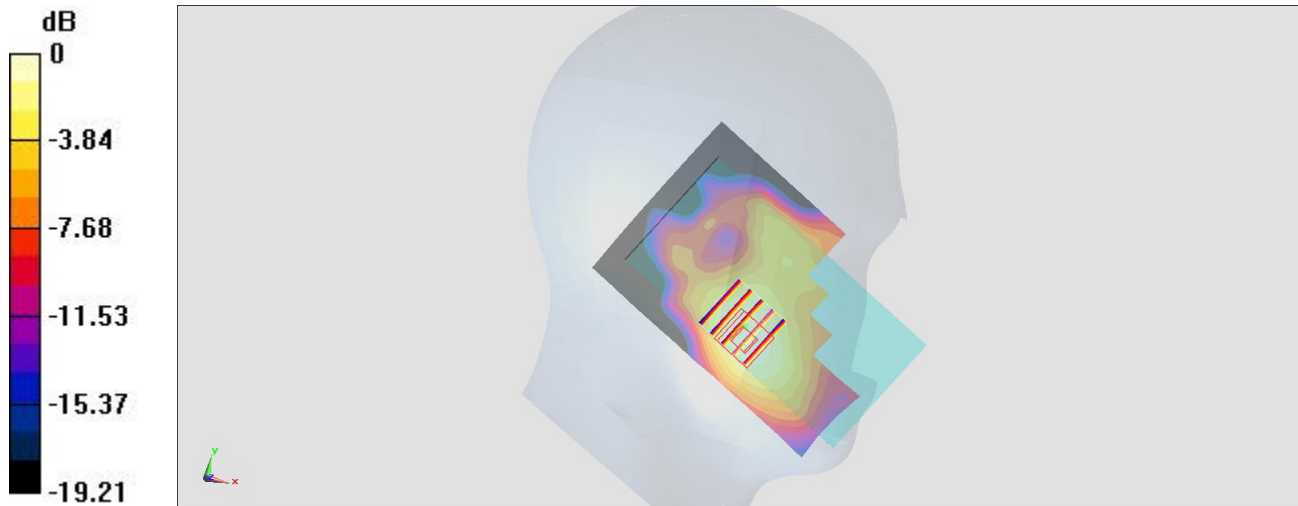
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.801 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.115 W/kg

**SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.041 W/kg**

Maximum value of SAR (measured) = 0.0981 W/kg



0 dB = 0.0981 W/kg = -10.08 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\_170112 Medium parameters used:  $f = 1908 \text{ MHz}$ ;  $\sigma = 1.457 \text{ S/m}$ ;  $\epsilon_r = 38.802$ ;  $\rho = 1000 \text{ kg/m}^3$

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

#### DASY5 Configuration

- Probe: EX3DV4 - SN3955; ConvF(8.43, 8.43, 8.43); Calibrated: 2016/11/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- Phantom: SAM\_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**Area Scan (71x121x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) =  $0.310 \text{ W/kg}$

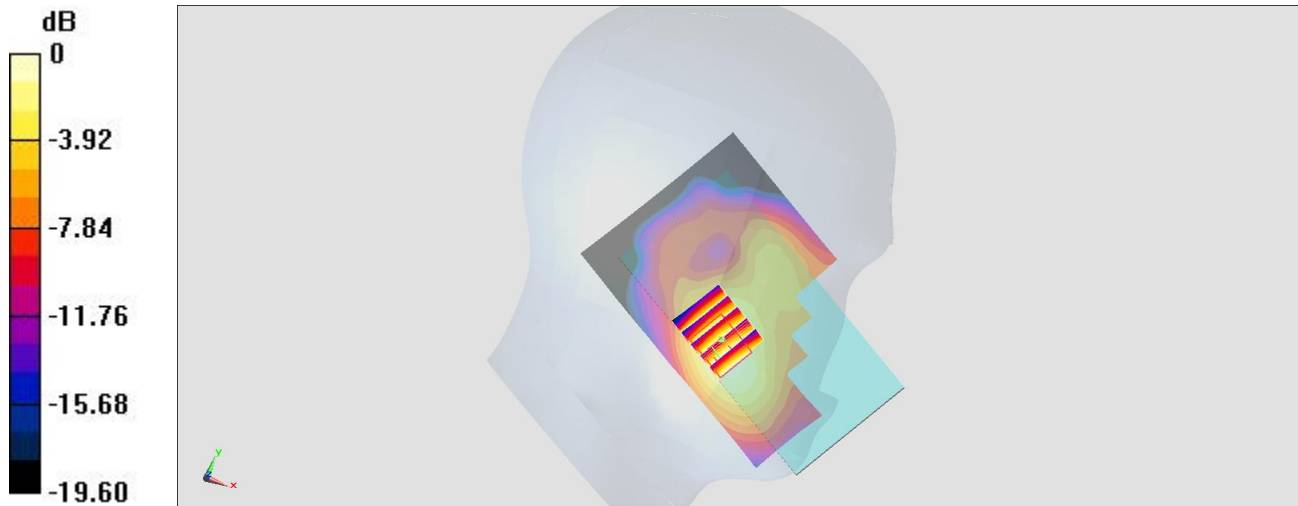
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $13.26 \text{ V/m}$ ; Power Drift =  $-0.14 \text{ dB}$

Peak SAR (extrapolated) =  $0.374 \text{ W/kg}$

**SAR(1 g) =  $0.229 \text{ W/kg}$ ; SAR(10 g) =  $0.138 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.320 \text{ W/kg}$



$0 \text{ dB} = 0.320 \text{ W/kg} = -4.95 \text{ dBW/kg}$

## #04\_WCDMA V\_RMC 12.2Kbps\_Left Cheek\_Ch4182

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

Medium: HSL\_850\_170109 Medium parameters used:  $f = 836.4$  MHz;  $\sigma = 0.885$  S/m;  $\epsilon_r = 41.912$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN3955; ConvF(10.33, 10.33, 10.33); Calibrated: 2016/11/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- Phantom: SAM\_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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

Maximum value of SAR (interpolated) = 0.404 W/kg

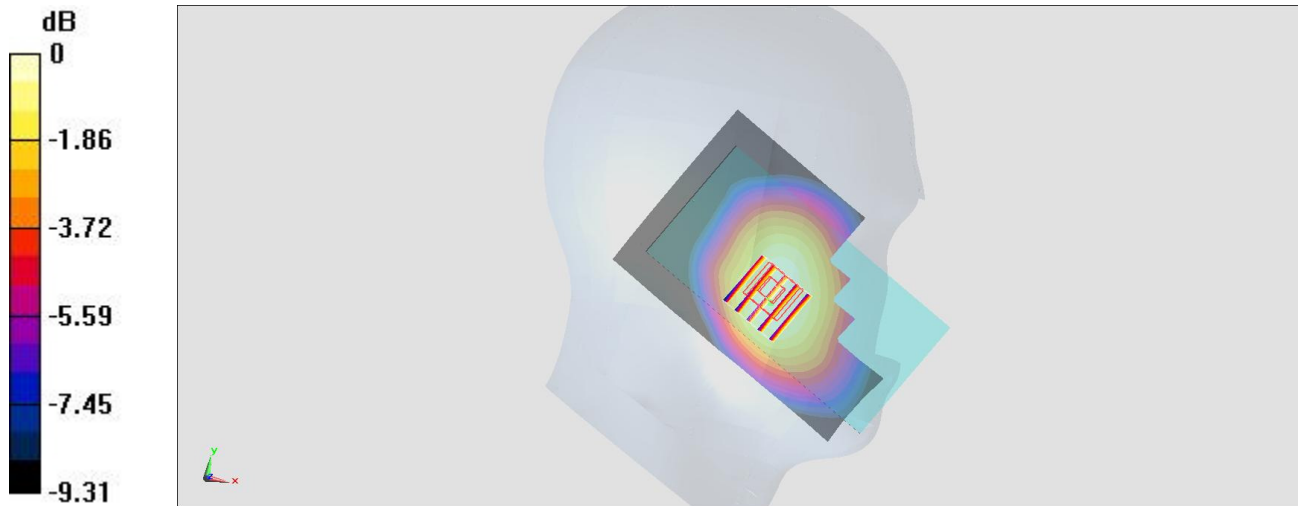
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.30 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.421 W/kg

**SAR(1 g) = 0.336 W/kg; SAR(10 g) = 0.262 W/kg**

Maximum value of SAR (measured) = 0.390 W/kg



0 dB = 0.390 W/kg = -4.09 dBW/kg

### #05\_LTE Band 2\_20M\_QPSK\_1\_0\_Left Cheek\_Ch18900

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

Medium: HSL\_1900\_170112 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.428$  S/m;  $\epsilon_r = 38.916$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration

- Probe: EX3DV4 - SN3955; ConvF(8.43, 8.43, 8.43); Calibrated: 2016/11/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- Phantom: SAM\_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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

Maximum value of SAR (interpolated) = 0.289 W/kg

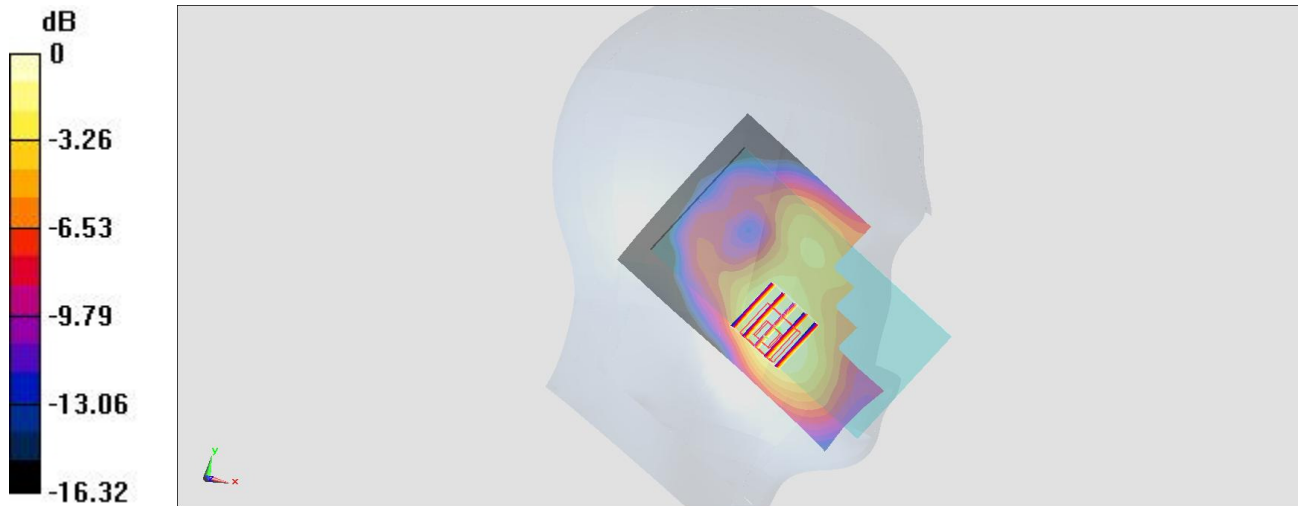
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.876 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.340 W/kg

**SAR(1 g) = 0.215 W/kg; SAR(10 g) = 0.133 W/kg**

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



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

### #06\_LTE Band 5\_10M\_QPSK\_1\_0\_Left Cheek\_Ch20525

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

Medium: HSL\_850\_170109 Medium parameters used :  $f = 836.5$  MHz;  $\sigma = 0.885$  S/m;  $\epsilon_r = 41.911$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration

- Probe: EX3DV4 - SN3955; ConvF(10.33, 10.33, 10.33); Calibrated: 2016/11/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- Phantom: SAM\_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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

Maximum value of SAR (interpolated) = 0.373 W/kg

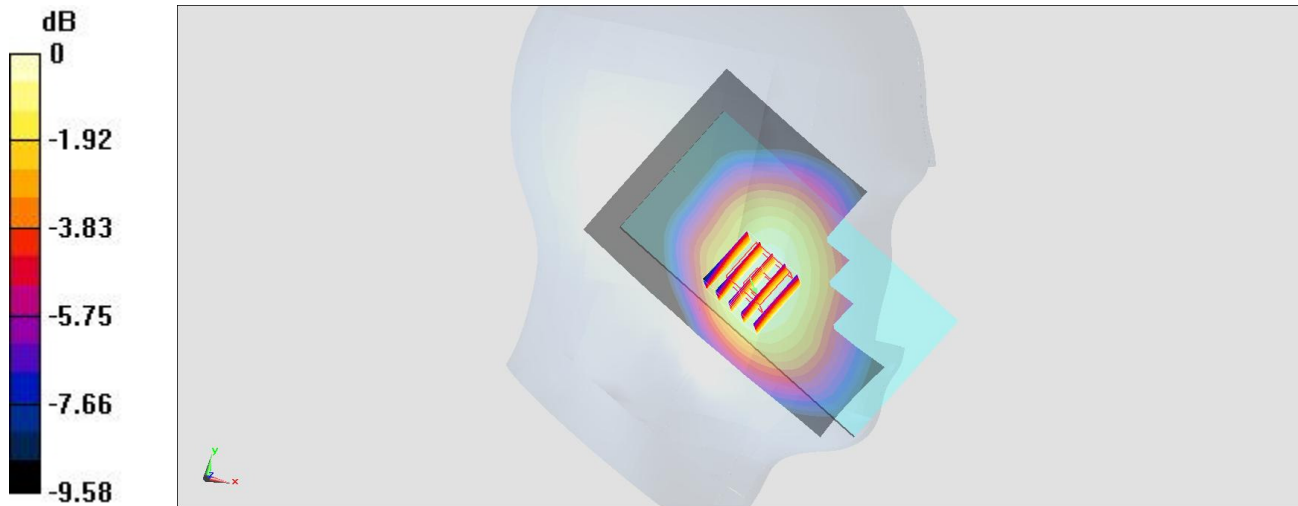
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.94 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.389 W/kg

**SAR(1 g) = 0.307 W/kg; SAR(10 g) = 0.237 W/kg**

Maximum value of SAR (measured) = 0.359 W/kg



0 dB = 0.359 W/kg = -4.45 dBW/kg

### #07\_LTE Band 7\_20M\_QPSK\_1\_0\_Right Cheek\_Ch21100

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

Medium: HSL\_2600\_170115 Medium parameters used:  $f = 2535 \text{ MHz}$ ;  $\sigma = 1.911 \text{ S/m}$ ;  $\epsilon_r = 39.48$ ;  $\rho = 1000 \text{ kg/m}^3$

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

#### DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(7.28, 7.28, 7.28); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: SAM\_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**Area Scan (81x141x1):** Interpolated grid:  $dx=1.200 \text{ mm}$ ,  $dy=1.200 \text{ mm}$

Maximum value of SAR (interpolated) =  $0.558 \text{ W/kg}$

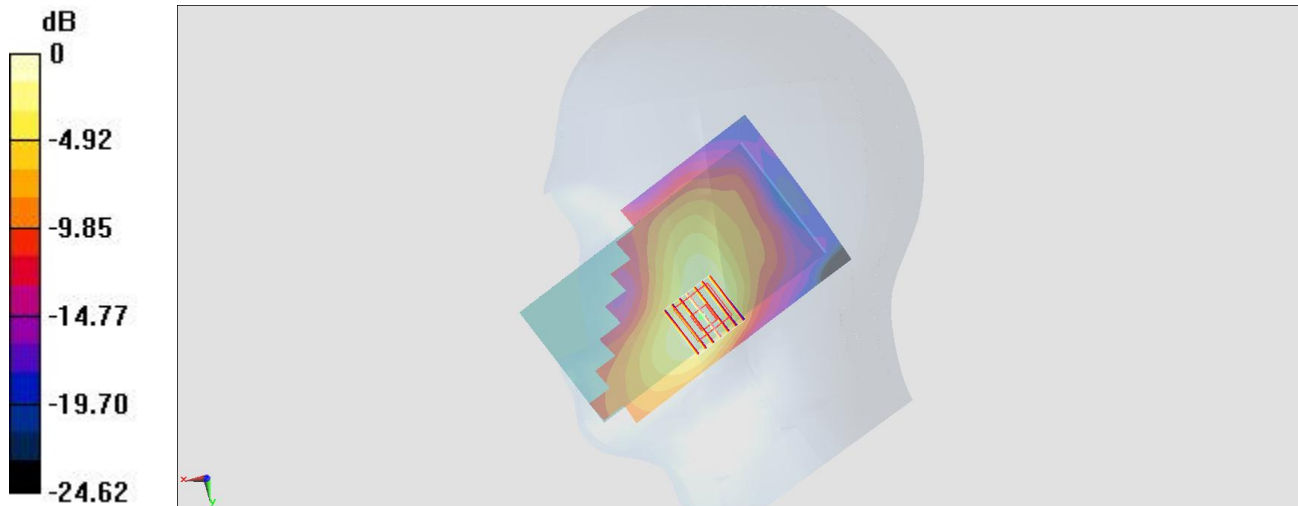
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $12.15 \text{ V/m}$ ; Power Drift =  $0.03 \text{ dB}$

Peak SAR (extrapolated) =  $0.716 \text{ W/kg}$

**SAR(1 g) =  $0.402 \text{ W/kg}$ ; SAR(10 g) =  $0.221 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.586 \text{ W/kg}$



0 dB =  $0.586 \text{ W/kg} = -2.32 \text{ dBW/kg}$

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

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

Medium: HSL\_2450\_170122 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.859$  S/m;  $\epsilon_r = 39.836$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.51, 4.51, 4.51); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

**Area Scan (91x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.52 W/kg

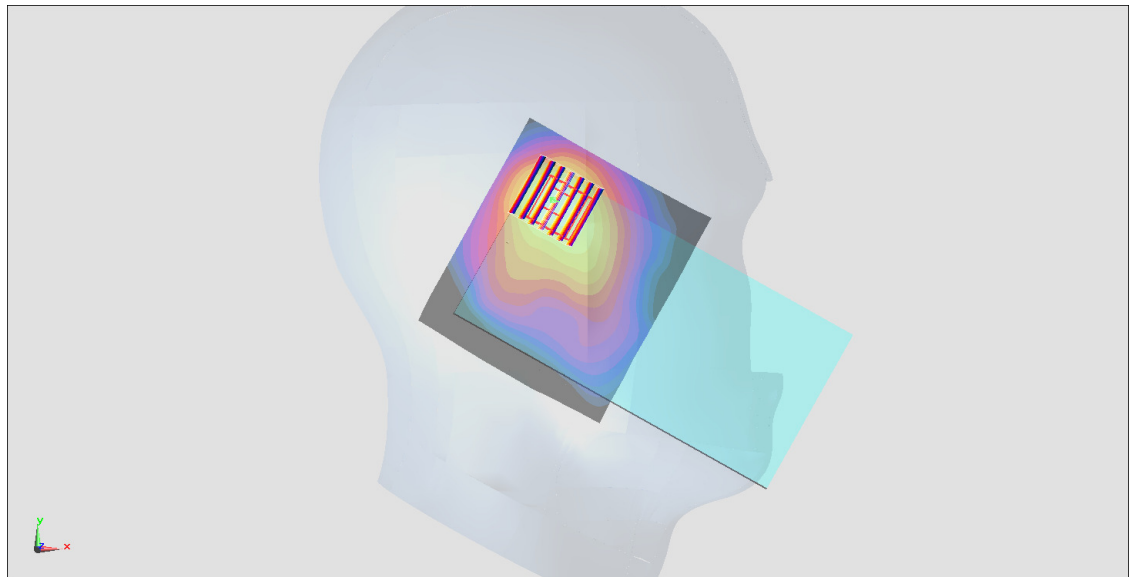
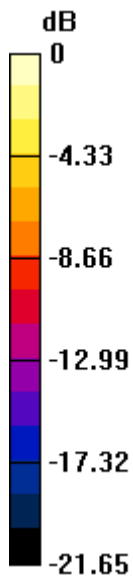
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.94 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 2.05 W/kg

**SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.529 W/kg**

Maximum value of SAR (measured) = 1.36 W/kg



0 dB = 1.36 W/kg = 1.34 dBW/kg



**#09\_WLAN5GHz\_802.11a 6Mbps\_Left Cheek\_Ch52**

Communication System: 802.11a ; Frequency: 5260 MHz;Duty Cycle: 1:1.029

Medium: HSL\_5G\_170113 Medium parameters used:  $f = 5260$  MHz;  $\sigma = 4.612$  S/m;  $\epsilon_r = 35.576$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °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: TP:1383
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

**Area Scan (101x61x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.25 W/kg

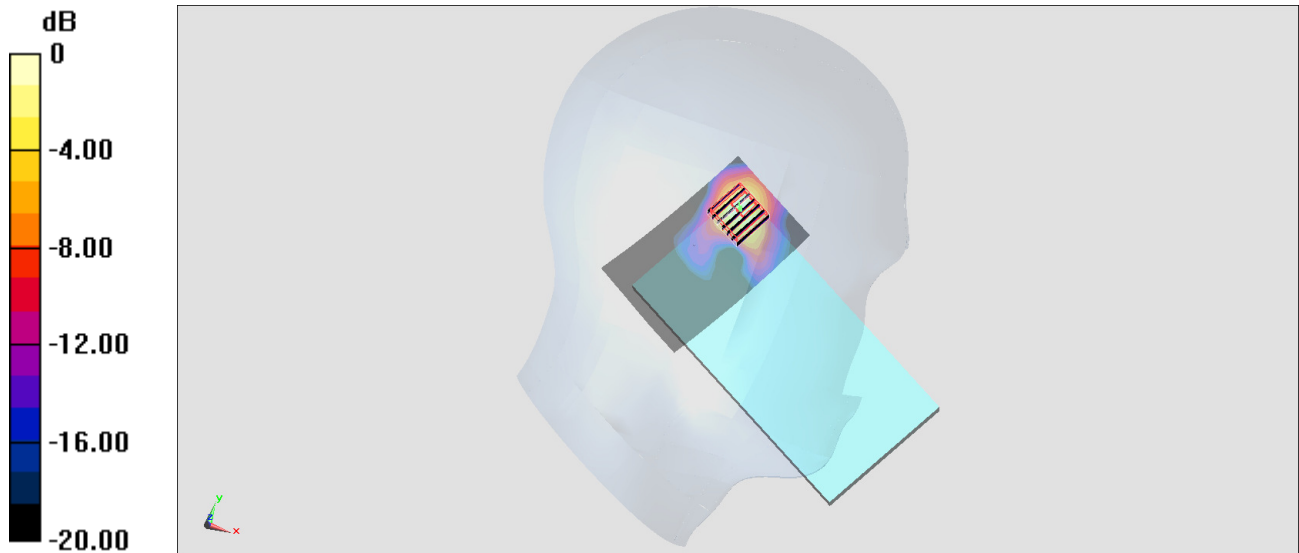
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.71 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.36 W/kg

**SAR(1 g) = 0.532 W/kg; SAR(10 g) = 0.145 W/kg**

Maximum value of SAR (measured) = 1.36 W/kg



0 dB = 1.36 W/kg = 1.34 dBW/kg

**#10\_WLAN5GHz\_802.11a 6Mbps\_Left Cheek\_Ch144**

Communication System: 802.11a ; Frequency: 5720 MHz;Duty Cycle: 1:1.029

Medium: HSL\_5G\_170113 Medium parameters used:  $f = 5720$  MHz;  $\sigma = 5.071$  S/m;  $\epsilon_r = 34.942$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °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: TP:1383
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

**Area Scan (101x61x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.43 W/kg

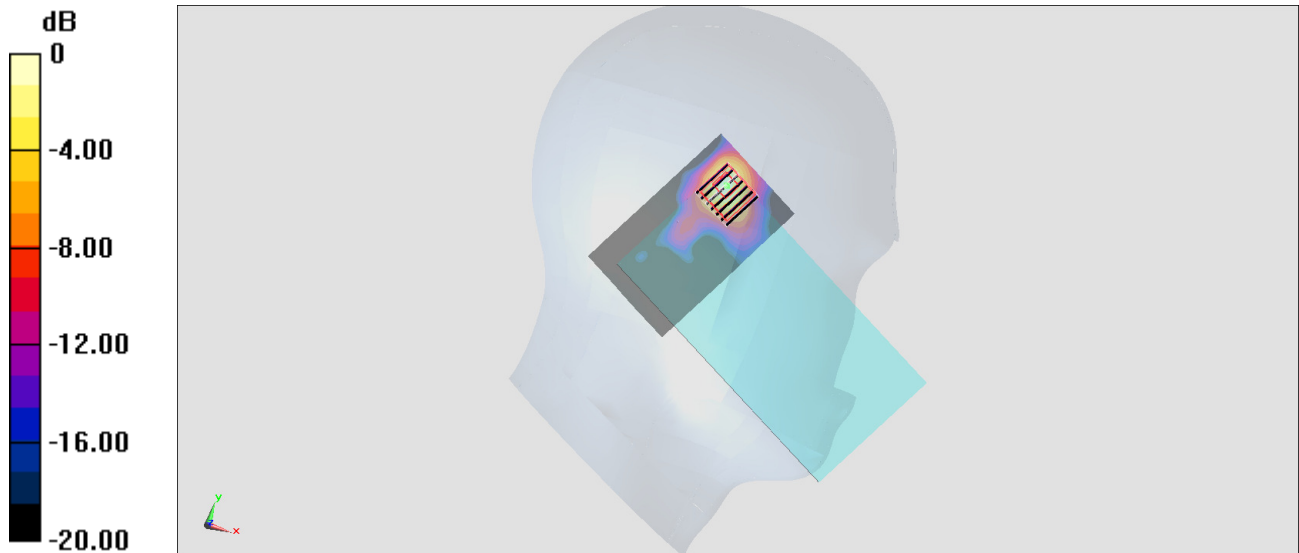
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 16.43 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 2.83 W/kg

**SAR(1 g) = 0.615 W/kg; SAR(10 g) = 0.163 W/kg**

Maximum value of SAR (measured) = 1.61 W/kg



0 dB = 1.61 W/kg = 2.07 dBW/kg

**#11\_WLAN5GHz\_802.11a 6Mbps\_Left Cheek\_Ch165**

Communication System: 802.11a ; Frequency: 5825 MHz;Duty Cycle: 1:1.029

Medium: HSL\_5G\_170113 Medium parameters used:  $f = 5825$  MHz;  $\sigma = 5.179$  S/m;  $\epsilon_r = 34.806$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °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: TP:1383
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

**Area Scan (101x61x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.83 W/kg

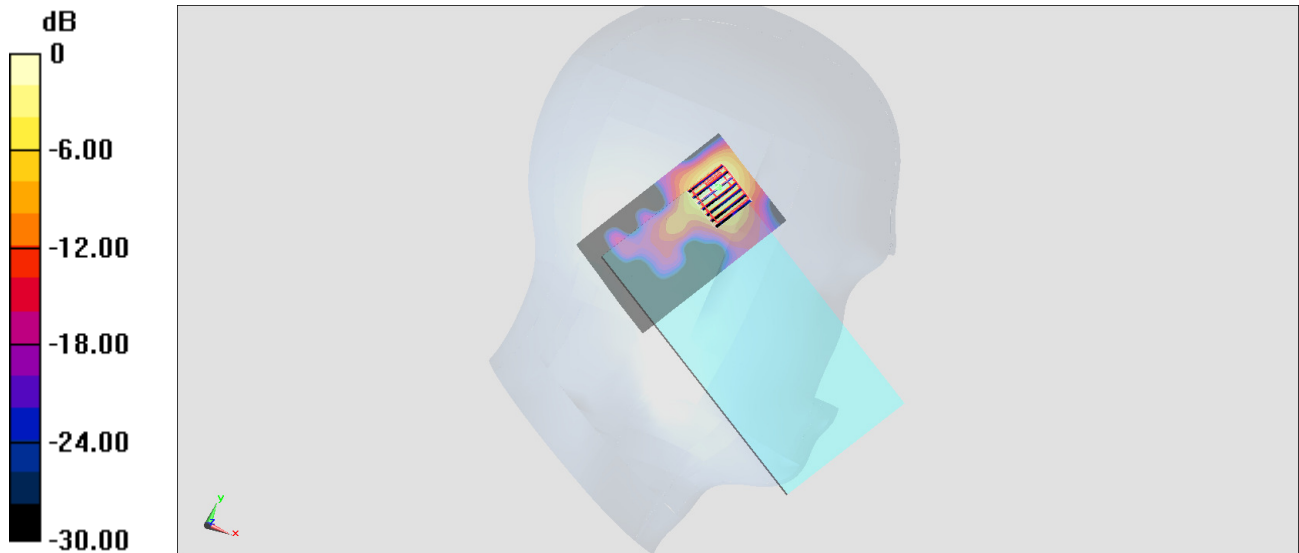
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.84 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 3.80 W/kg

**SAR(1 g) = 0.802 W/kg; SAR(10 g) = 0.215 W/kg**

Maximum value of SAR (measured) = 2.25 W/kg



0 dB = 2.25 W/kg = 3.52 dBW/kg

## #12\_GSM850\_GPRS (2 Tx slots)\_Back\_10mm\_Ch128

Communication System: GSM850 ; Frequency: 824.2 MHz; Duty Cycle: 1:4.15

Medium: MSL\_850\_170108 Medium parameters used :  $f = 824.2$  MHz;  $\sigma = 0.969$  S/m;  $\epsilon_r = 57.129$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN3955; ConvF(10.18, 10.18, 10.18); Calibrated: 2016/11/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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

Maximum value of SAR (interpolated) = 0.331 W/kg

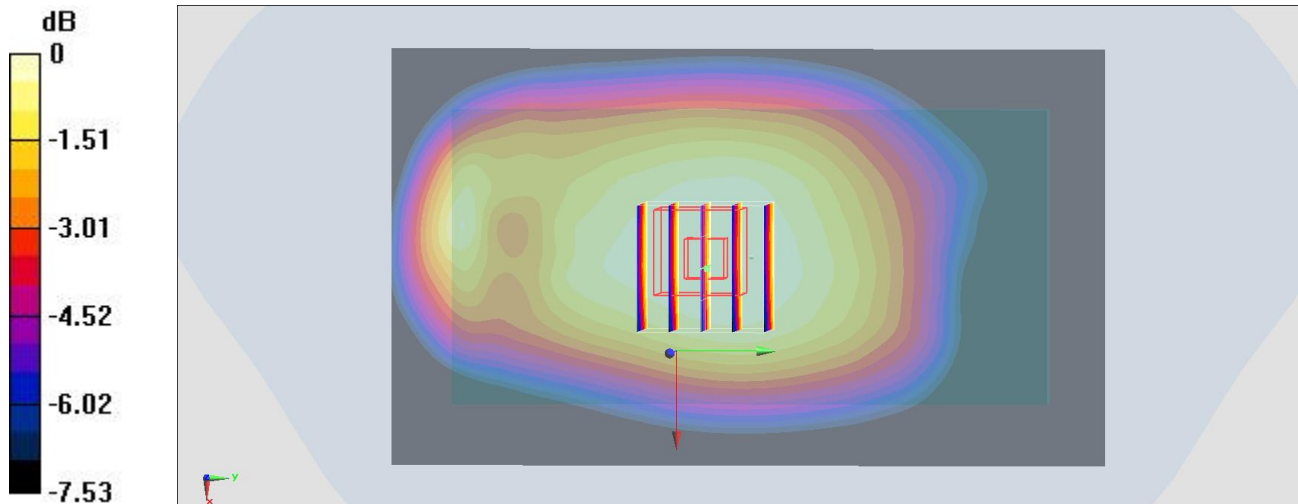
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.16 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.360 W/kg

**SAR(1 g) = 0.275 W/kg; SAR(10 g) = 0.216 W/kg**

Maximum value of SAR (measured) = 0.330 W/kg



0 dB = 0.330 W/kg = -4.81 dBW/kg

### #13\_GSM1900\_GPRS (2 Tx slots)\_Back\_10mm\_Ch810

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:4.15

Medium: MSL\_1900\_170107 Medium parameters used:  $f = 1910 \text{ MHz}$ ;  $\sigma = 1.524 \text{ S/m}$ ;  $\epsilon_r = 54.554$ ;  $\rho = 1000 \text{ kg/m}^3$

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

#### DASY5 Configuration

- Probe: EX3DV4 - SN3955; ConvF(8, 8, 8); Calibrated: 2016/11/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- 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 (71x61x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) =  $0.315 \text{ W/kg}$

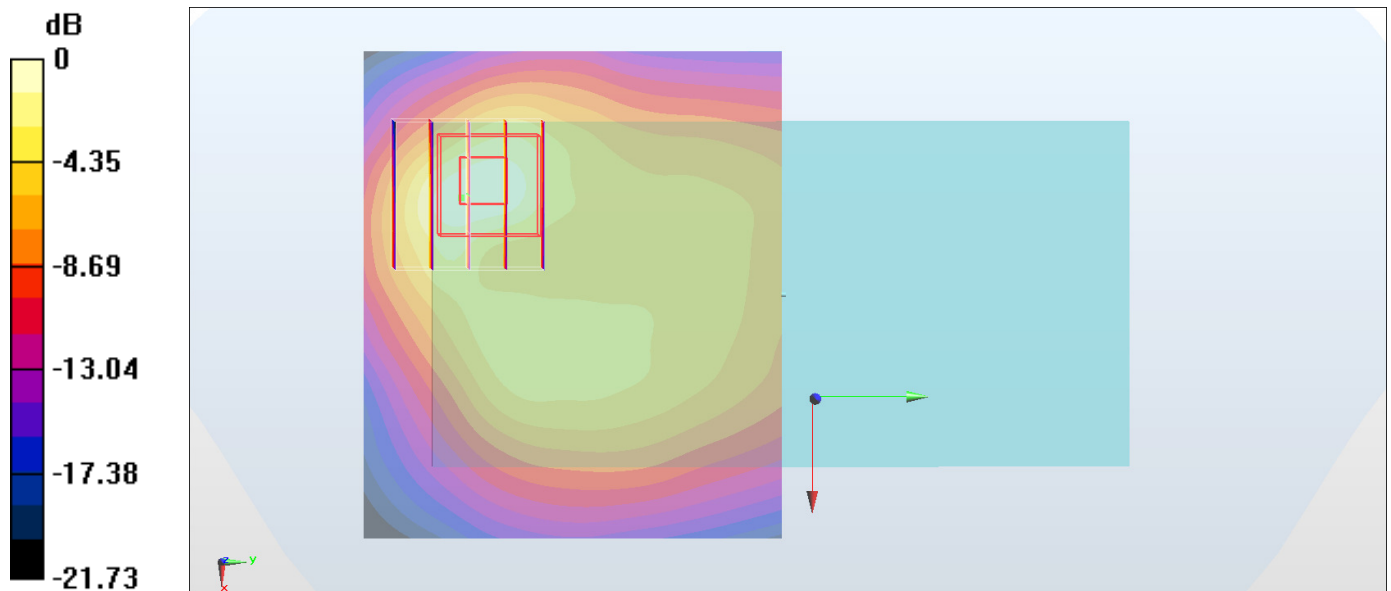
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $5.656 \text{ V/m}$ ; Power Drift =  $-0.02 \text{ dB}$

Peak SAR (extrapolated) =  $0.419 \text{ W/kg}$

**SAR(1 g) =  $0.216 \text{ W/kg}$ ; SAR(10 g) =  $0.106 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.340 \text{ W/kg}$



0 dB =  $0.340 \text{ W/kg}$  =  $-4.69 \text{ dBW/kg}$

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

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

Medium: MSL\_1900\_170107 Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.522$  S/m;  $\epsilon_r = 54.562$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN3955; ConvF(8, 8, 8); Calibrated: 2016/11/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- 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 (71x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.991 W/kg

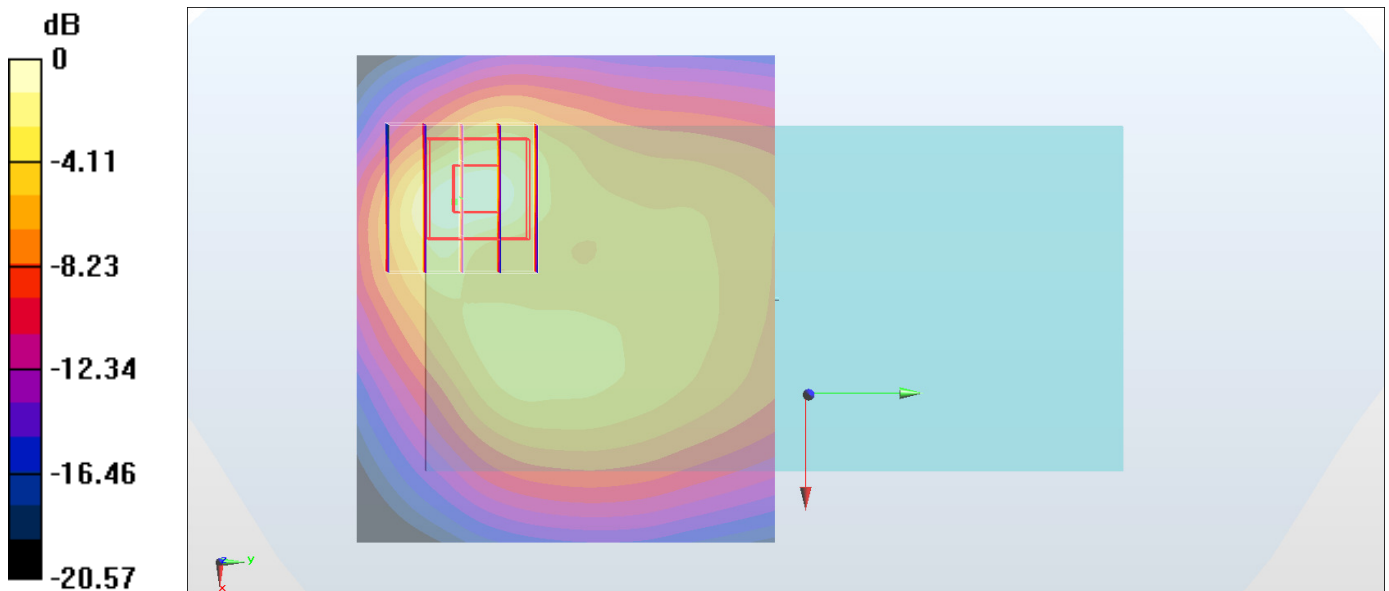
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.805 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.32 W/kg

**SAR(1 g) = 0.667 W/kg; SAR(10 g) = 0.327 W/kg**

Maximum value of SAR (measured) = 1.08 W/kg



0 dB = 1.08 W/kg = 0.33 dBW/kg

### #15\_WCDMA V\_RMC 12.2Kbps\_Back\_10mm\_Ch4182

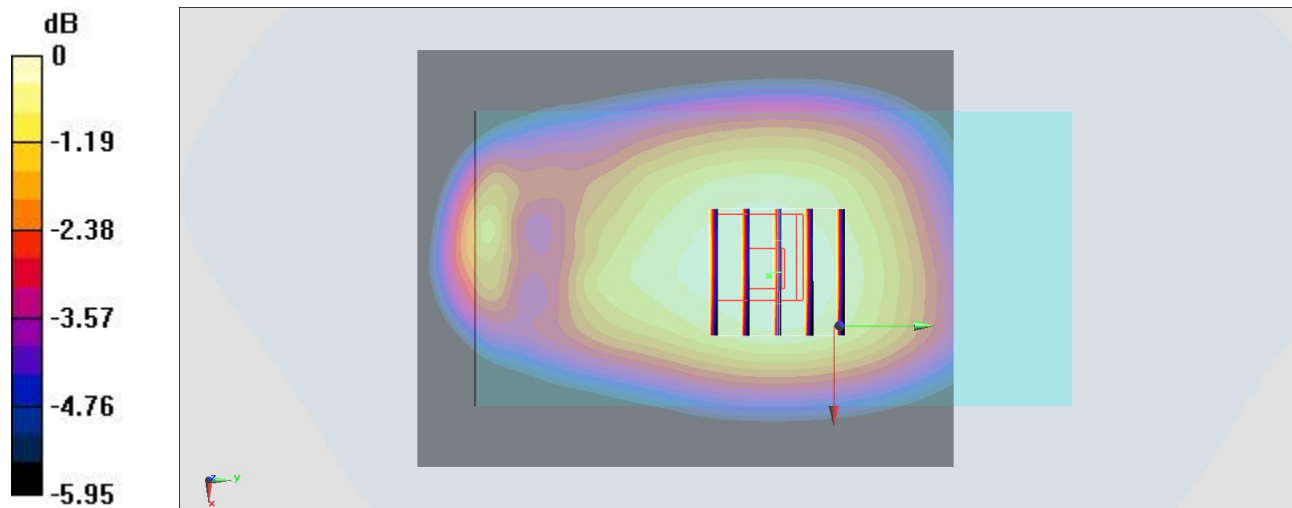
Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1  
Medium: MSL\_850\_170106 Medium parameters used :  $f = 836.4$  MHz;  $\sigma = 0.981$  S/m;  $\epsilon_r = 57.417$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(9.91, 9.91, 9.91); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.631 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 21.69 V/m; Power Drift = -0.12 dB  
Peak SAR (extrapolated) = 0.678 W/kg  
**SAR(1 g) = 0.529 W/kg; SAR(10 g) = 0.412 W/kg**  
Maximum value of SAR (measured) = 0.628 W/kg



0 dB = 0.628 W/kg = -2.02 dBW/kg

## #16\_LTE Band 2\_20M\_QPSK\_1\_0\_Back\_10mm\_Ch18900

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

Medium: MSL\_1900\_170107 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.491$  S/m;  $\epsilon_r = 54.658$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN3955; ConvF(8, 8, 8); Calibrated: 2016/11/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- 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 (71x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

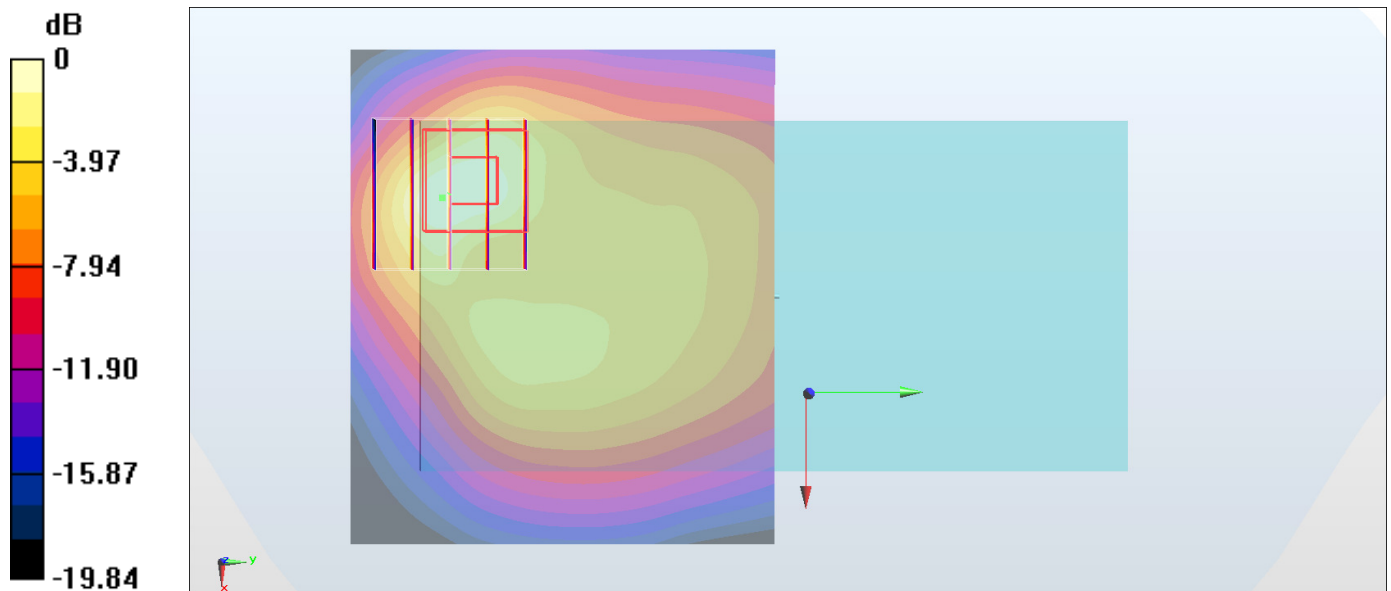
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.85 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.73 W/kg

**SAR(1 g) = 0.886 W/kg; SAR(10 g) = 0.426 W/kg**

Maximum value of SAR (measured) = 1.34 W/kg



0 dB = 1.34 W/kg = 1.27 dBW/kg



### #17\_LTE Band 5\_10M\_QPSK\_1\_0\_Back\_10mm\_Ch20525

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

Medium: MSL\_850\_170108 Medium parameters used :  $f = 836.5$  MHz;  $\sigma = 0.98$  S/m;  $\epsilon_r = 57.026$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration

- Probe: EX3DV4 - SN3955; ConvF(10.18, 10.18, 10.18); Calibrated: 2016/11/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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

Maximum value of SAR (interpolated) = 0.611 W/kg

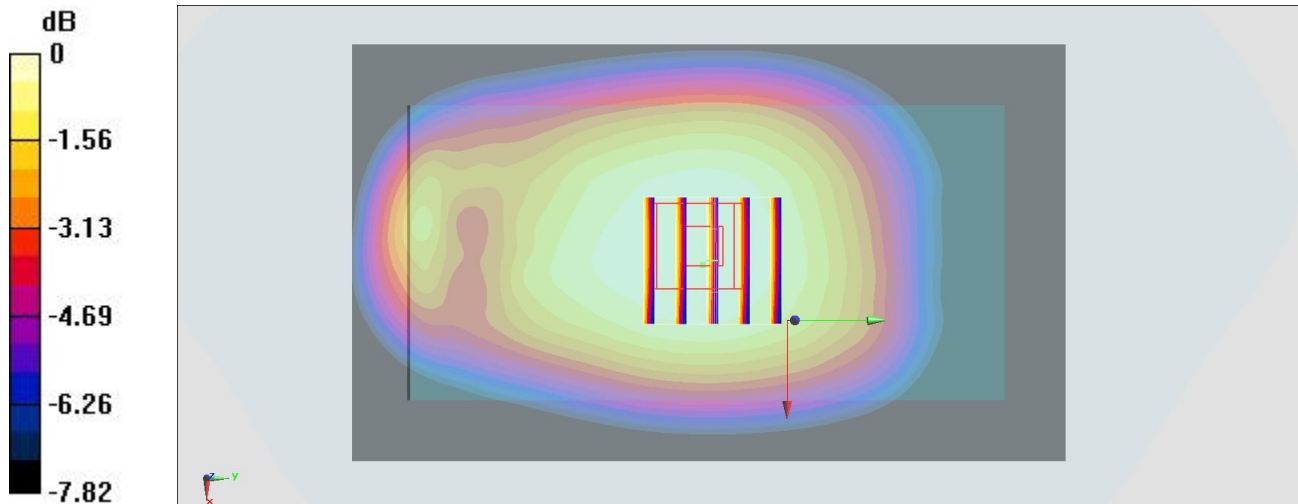
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.96 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.660 W/kg

**SAR(1 g) = 0.507 W/kg; SAR(10 g) = 0.395 W/kg**

Maximum value of SAR (measured) = 0.604 W/kg



0 dB = 0.604 W/kg = -2.19 dBW/kg

**#18\_LTE Band 7\_20M\_QPSK\_1\_0\_Bottom Side\_10mm\_Ch21100**

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

Medium: MSL\_2600\_170117 Medium parameters used :  $f = 2535$  MHz;  $\sigma = 2.118$  S/m;  $\epsilon_r = 53.563$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.38, 7.38, 7.38); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

**Area Scan (51x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.712 W/kg

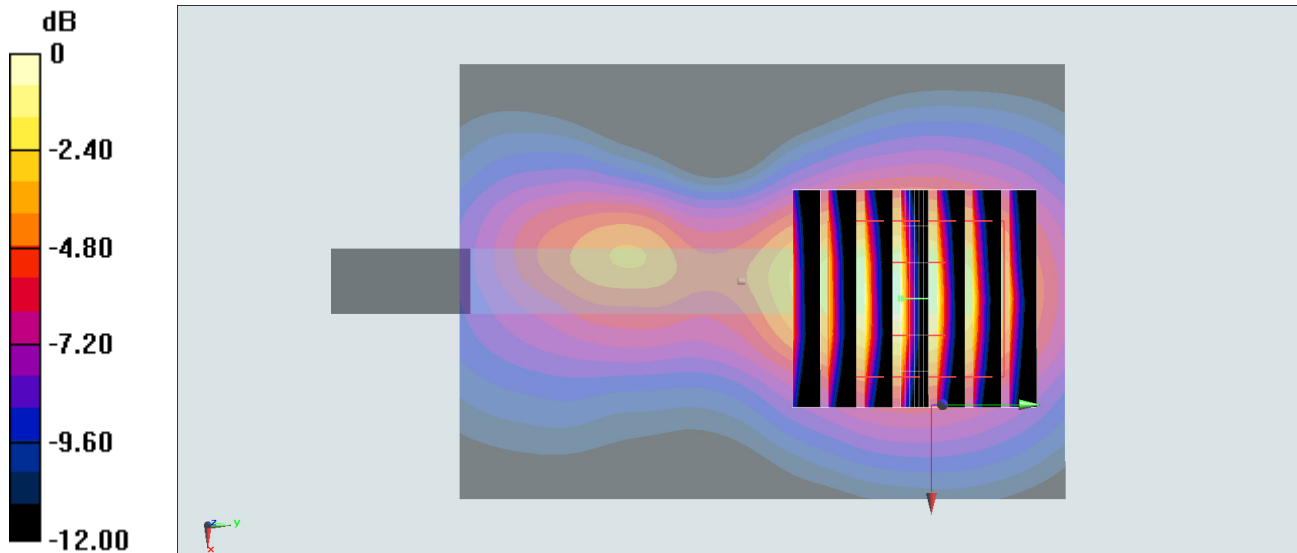
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.46 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.992 W/kg

**SAR(1 g) = 0.472 W/kg; SAR(10 g) = 0.224 W/kg**

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



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

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

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

Medium: MSL\_2450\_170124 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.97$  S/m;  $\epsilon_r = 53.127$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.28, 4.28, 4.28); Calibrated: 2016/8/26;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2016/5/12
- Phantom: SAM\_Left; Type: QD 000 P40 CB; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Area Scan (91x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.314 W/kg

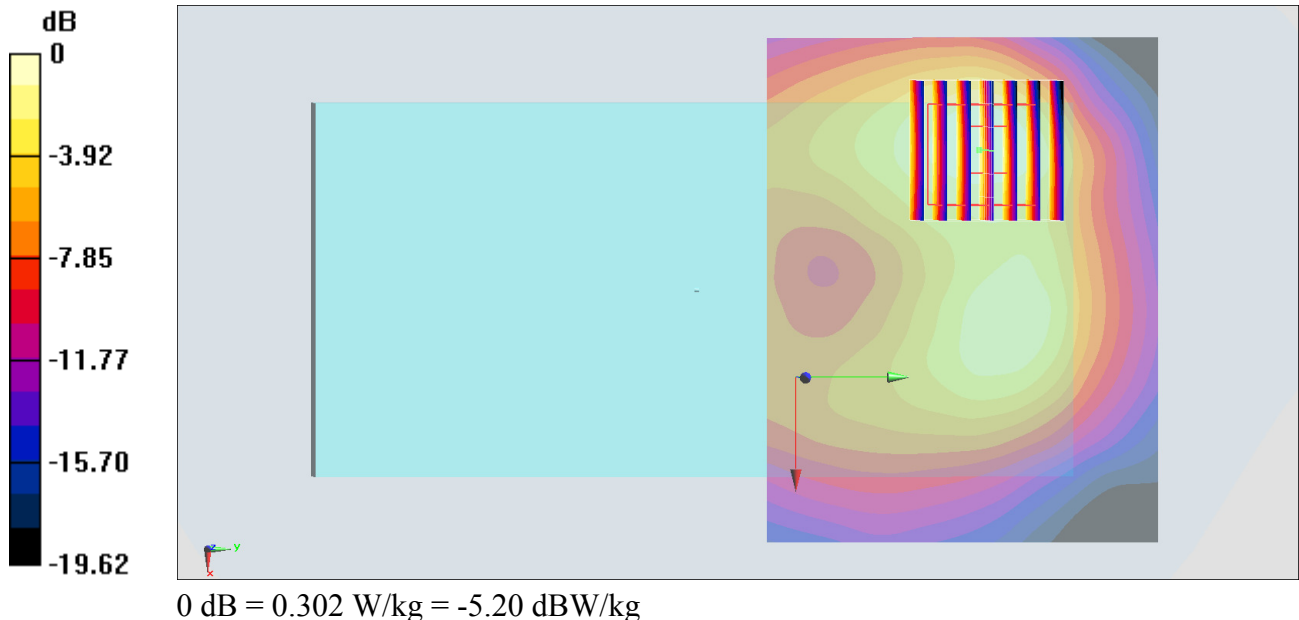
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.74 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.479 W/kg

**SAR(1 g) = 0.238 W/kg; SAR(10 g) = 0.121 W/kg**

Maximum value of SAR (measured) = 0.302 W/kg



**#20\_WLAN5GHz\_802.11a 6Mbps\_Right Side\_10mm\_Ch44**

Communication System: 802.11a ; Frequency: 5220 MHz; Duty Cycle: 1:1.029

Medium: MSL\_5G\_170117 Medium parameters used:  $f = 5220$  MHz;  $\sigma = 5.506$  S/m;  $\epsilon_r = 47.106$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C ; Liquid Temperature : 22.8 °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\_Left; Type: QD 000 P40 CB; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Area Scan (51x181x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.746 W/kg

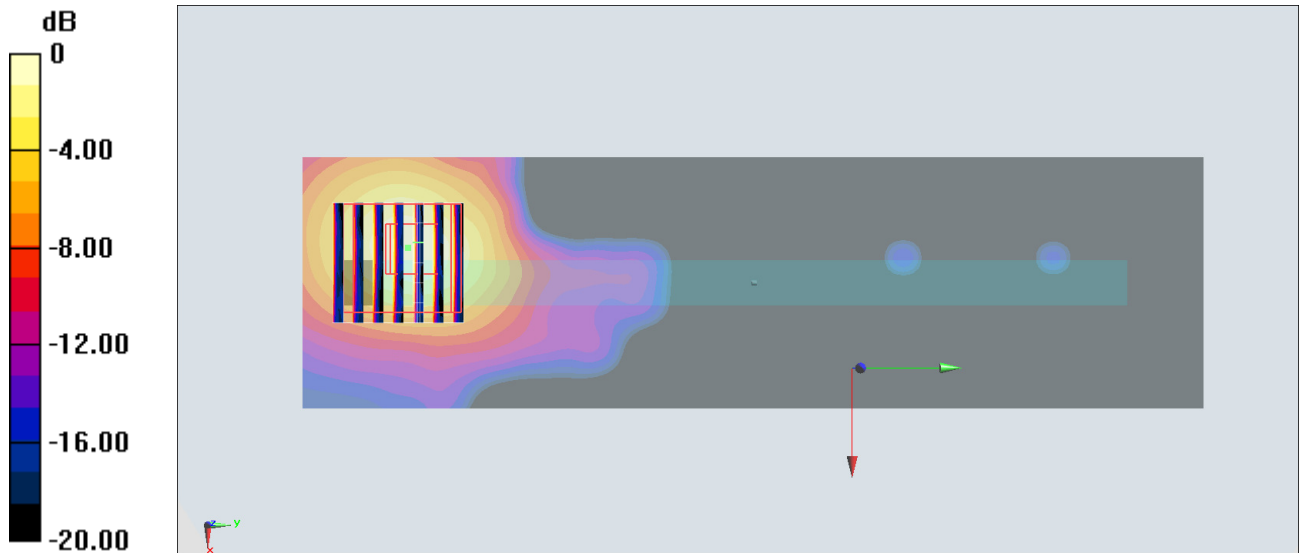
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.938 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.13 W/kg

**SAR(1 g) = 0.324 W/kg; SAR(10 g) = 0.110 W/kg**

Maximum value of SAR (measured) = 0.734 W/kg



0 dB = 0.734 W/kg = -1.34 dBW/kg

### #21\_WLAN5GHz\_802.11a 6Mbps\_Right Side\_10mm\_Ch149

Communication System: 802.11a; Frequency: 5745 MHz; Duty Cycle: 1:1.029

Medium: MSL\_5G\_170207 Medium parameters used:  $f = 5745$  MHz;  $\sigma = 5.85$  mho/m;  $\epsilon_r = 46.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY4 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: TP:1815
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

**Area Scan (51x181x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (interpolated) = 1.09 mW/g

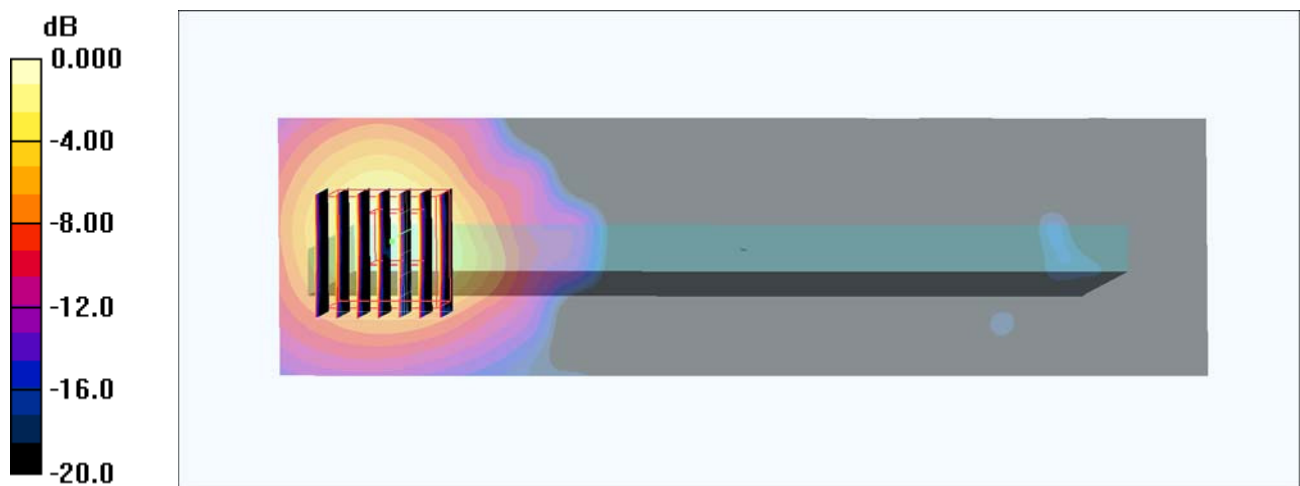
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.4 V/m; Power Drift = 0.044 dB

Peak SAR (extrapolated) = 1.61 W/kg

**SAR(1 g) = 0.436 mW/g; SAR(10 g) = 0.139 mW/g**

Maximum value of SAR (measured) = 1.07 mW/g



0 dB = 1.07mW/g

**#22\_WLAN5GHz\_802.11a\_6Mbps\_Back\_0mm\_Ch52**

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1.029

Medium: MSL\_5G\_170117 Medium parameters used:  $f = 5260$  MHz;  $\sigma = 5.551$  S/m;  $\epsilon_r = 47.031$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C ; Liquid Temperature : 22.8 °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\_Left; Type: QD 000 P40 CB; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 5.11 W/kg

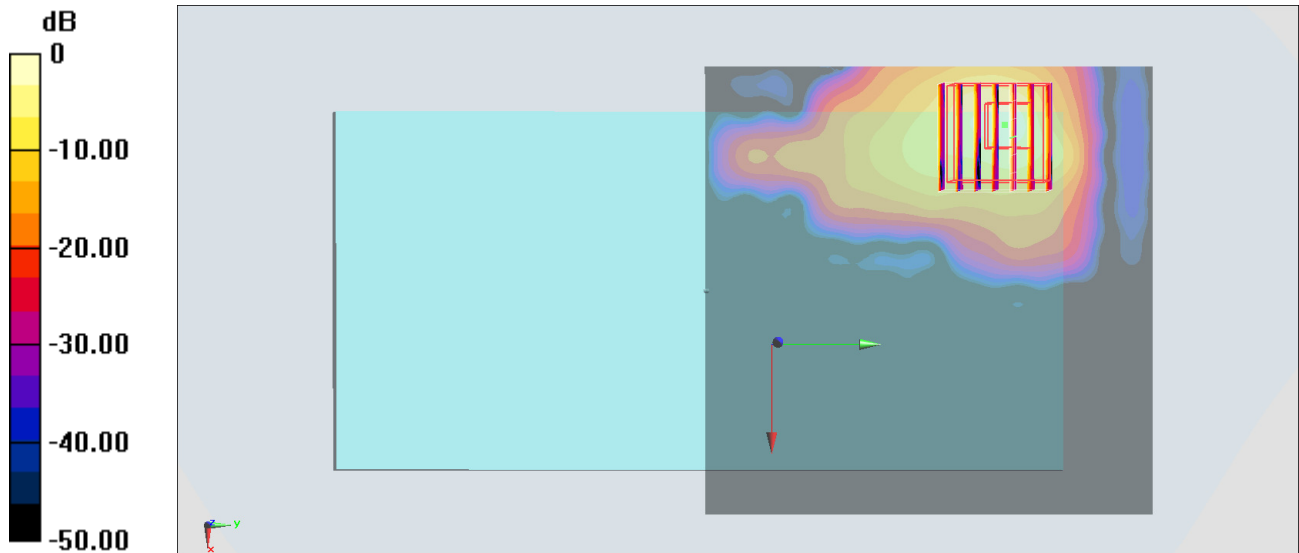
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 23.69 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 15.2 W/kg

**SAR(1 g) = 2.54 W/kg; SAR(10 g) = 0.577 W/kg**

Maximum value of SAR (measured) = 7.05 W/kg



0 dB = 7.05 W/kg = 8.48 dBW/kg

## #23\_WLAN5GHz\_802.11a\_6Mbps\_Back\_0mm\_Ch144

Communication System: 802.11a ; Frequency: 5720 MHz;Duty Cycle: 1:1.029

Medium: MSL\_5G\_170117 Medium parameters used:  $f = 5720$  MHz;  $\sigma = 6.18$  S/m;  $\epsilon_r = 46.244$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.8 °C ; Liquid Temperature : 22.8 °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\_Left; Type: QD 000 P40 CB; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

**Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 8.08 W/kg

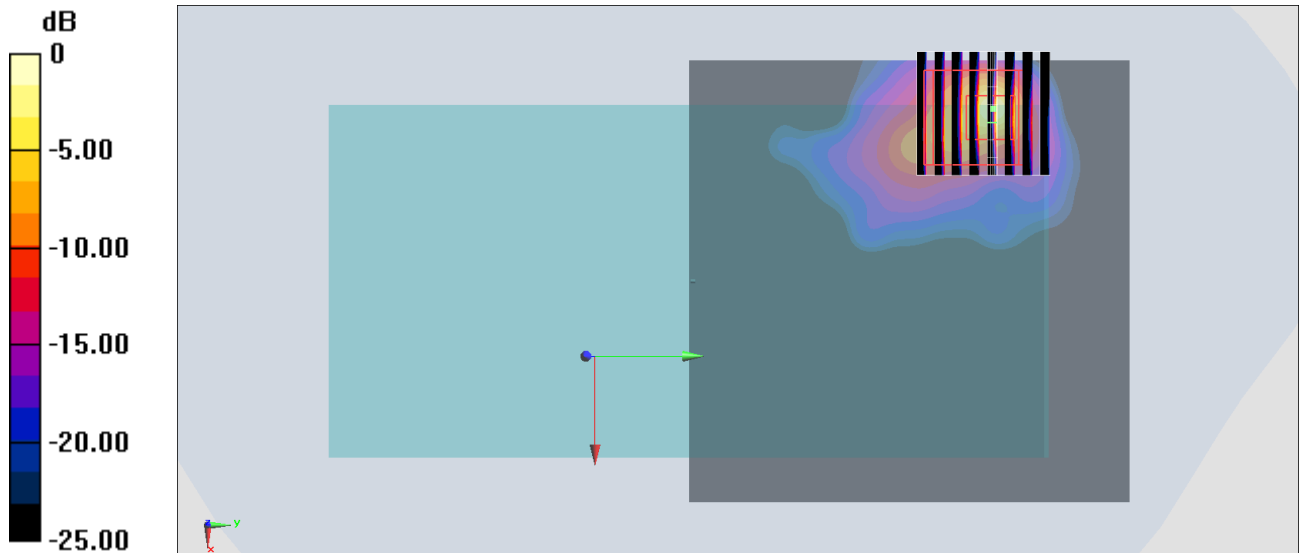
**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 16.30 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 24.2 W/kg

**SAR(1 g) = 3.3 W/kg; SAR(10 g) = 0.643 W/kg**

Maximum value of SAR (measured) = 12.1 W/kg



0 dB = 12.1 W/kg = 10.83 dBW/kg

## #24\_GSM850\_GPRS (2 Tx slots)\_Back\_15mm\_Ch128

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:4.15

Medium: MSL\_850\_170108 Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.969$  S/m;  $\epsilon_r = 57.129$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN3955; ConvF(10.18, 10.18, 10.18); Calibrated: 2016/11/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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

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

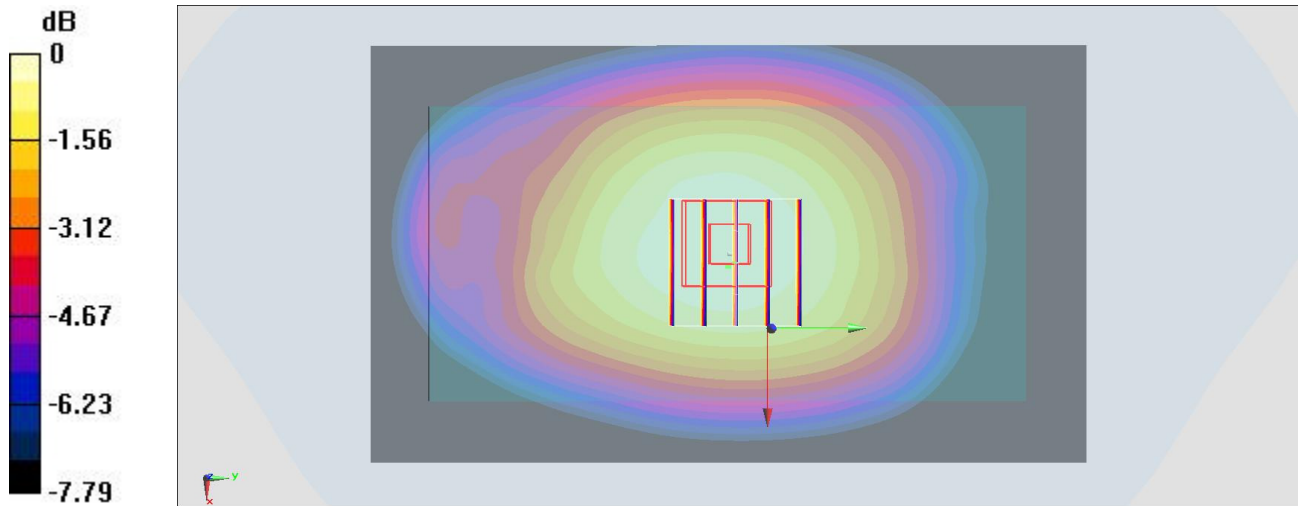
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.07 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.327 W/kg

**SAR(1 g) = 0.247 W/kg; SAR(10 g) = 0.191 W/kg**

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



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



## #25\_GSM1900\_GPRS (2 Tx slots)\_Back\_15mm\_Ch810

Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:4.15

Medium: MSL\_1900\_170107 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.524$  S/m;  $\epsilon_r = 54.554$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN3955; ConvF(8, 8, 8); Calibrated: 2016/11/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- 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 (71x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.142 W/kg

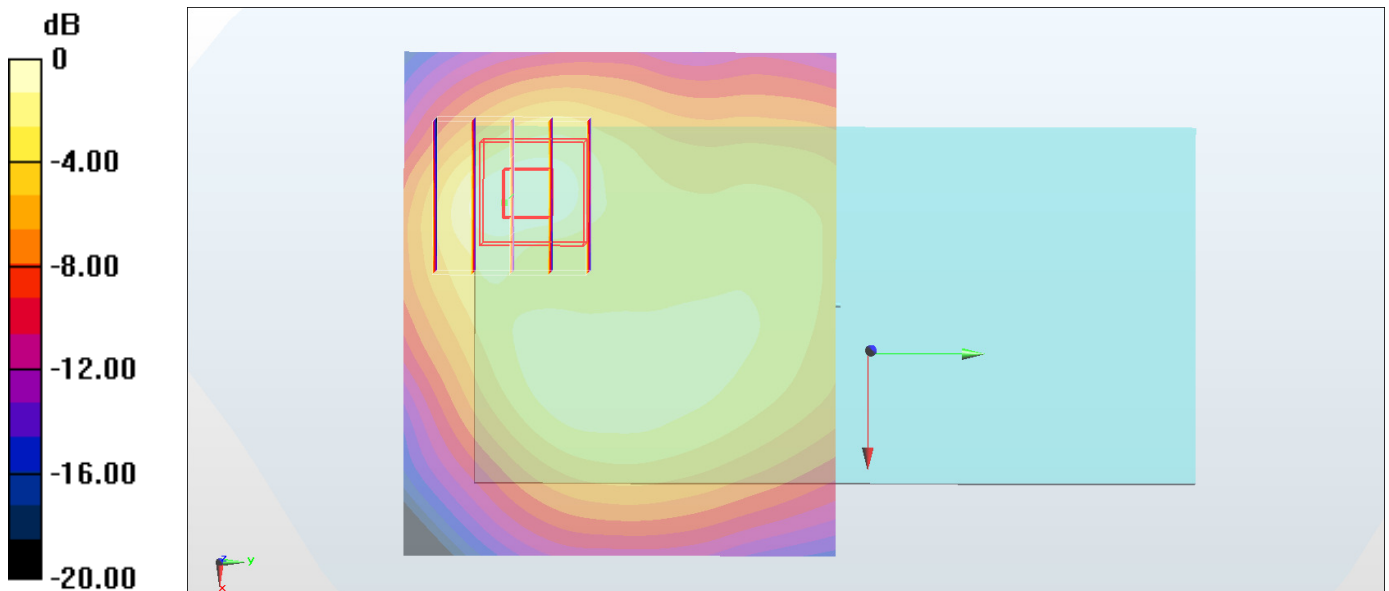
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.166 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.177 W/kg

**SAR(1 g) = 0.100 W/kg; SAR(10 g) = 0.054 W/kg**

Maximum value of SAR (measured) = 0.148 W/kg



0 dB = 0.148 W/kg = -8.30 dBW/kg

## #26\_WCDMA II\_RMC 12.2Kbps\_Back\_15mm\_Ch9538

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

Medium: MSL\_1900\_170107 Medium parameters used:  $f = 1908 \text{ MHz}$ ;  $\sigma = 1.522 \text{ S/m}$ ;  $\epsilon_r = 54.562$ ;  $\rho = 1000 \text{ kg/m}^3$

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

### DASY5 Configuration

- Probe: EX3DV4 - SN3955; ConvF(8, 8, 8); Calibrated: 2016/11/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- 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 (71x61x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) =  $0.436 \text{ W/kg}$

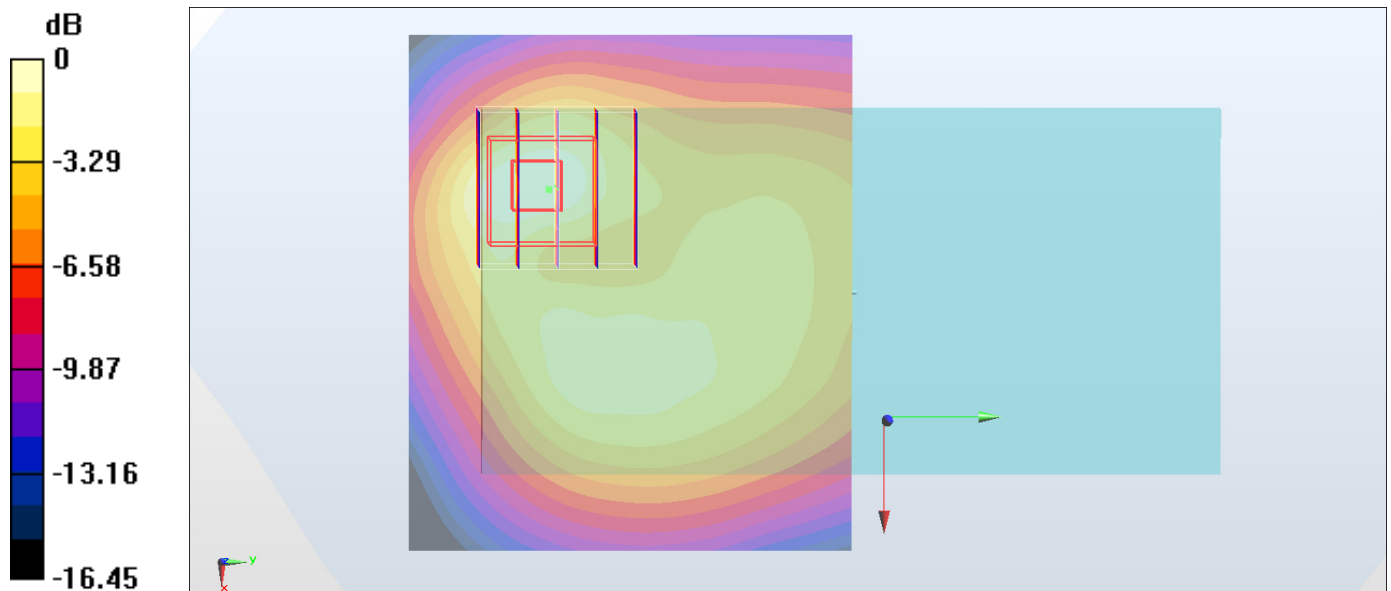
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $9.062 \text{ V/m}$ ; Power Drift =  $-0.08 \text{ dB}$

Peak SAR (extrapolated) =  $0.547 \text{ W/kg}$

**SAR(1 g) =  $0.306 \text{ W/kg}$ ; SAR(10 g) =  $0.166 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.444 \text{ W/kg}$



0 dB =  $0.444 \text{ W/kg}$  =  $-3.53 \text{ dBW/kg}$

### #27\_WCDMA V\_RMC 12.2Kbps\_Back\_15mm\_Ch4182

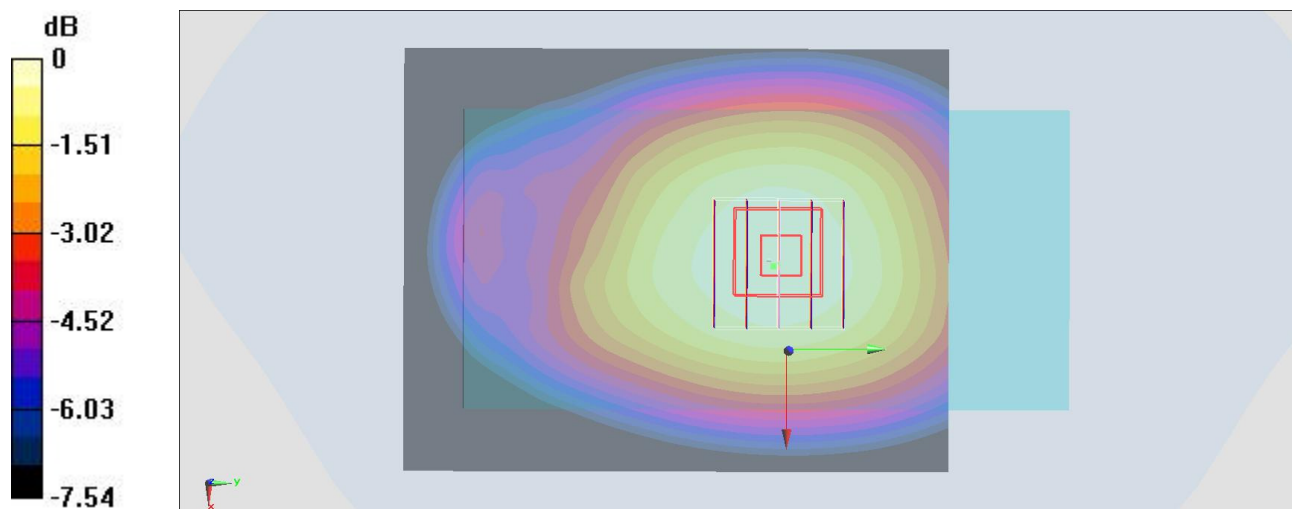
Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1  
Medium: MSL\_850\_170108 Medium parameters used :  $f = 836.4$  MHz;  $\sigma = 0.98$  S/m;  $\epsilon_r = 57.027$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration

- Probe: EX3DV4 - SN3955; ConvF(10.18, 10.18, 10.18); Calibrated: 2016/11/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.585 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 25.37 V/m; Power Drift = 0.03 dB  
Peak SAR (extrapolated) = 0.645 W/kg  
**SAR(1 g) = 0.487 W/kg; SAR(10 g) = 0.375 W/kg**  
Maximum value of SAR (measured) = 0.588 W/kg



0 dB = 0.588 W/kg = -2.31 dBW/kg

## #28\_LTE Band 2\_20M\_QPSK\_1\_0\_Back\_15mm\_Ch18900

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

Medium: MSL\_1900\_170107 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.491$  S/m;  $\epsilon_r = 54.658$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN3955; ConvF(8, 8, 8); Calibrated: 2016/11/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- 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 (71x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.443 W/kg

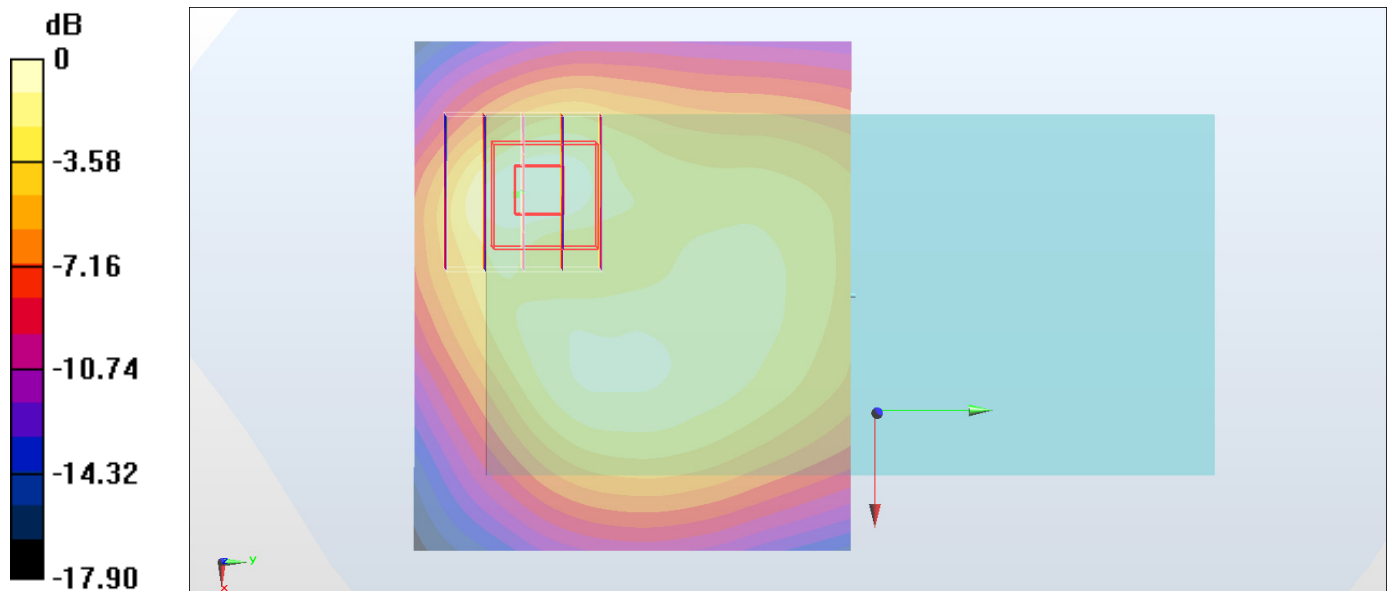
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.886 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.553 W/kg

**SAR(1 g) = 0.312 W/kg; SAR(10 g) = 0.173 W/kg**

Maximum value of SAR (measured) = 0.454 W/kg



0 dB = 0.454 W/kg = -3.43 dBW/kg

### #29\_LTE Band 5\_10M\_QPSK\_1\_0\_Back\_15mm\_Ch20525

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

Medium: MSL\_850\_170108 Medium parameters used :  $f = 836.5$  MHz;  $\sigma = 0.98$  S/m;  $\epsilon_r = 57.026$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration

- Probe: EX3DV4 - SN3955; ConvF(10.18, 10.18, 10.18); Calibrated: 2016/11/24;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2016/11/17
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**Area Scan (71x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.554 W/kg

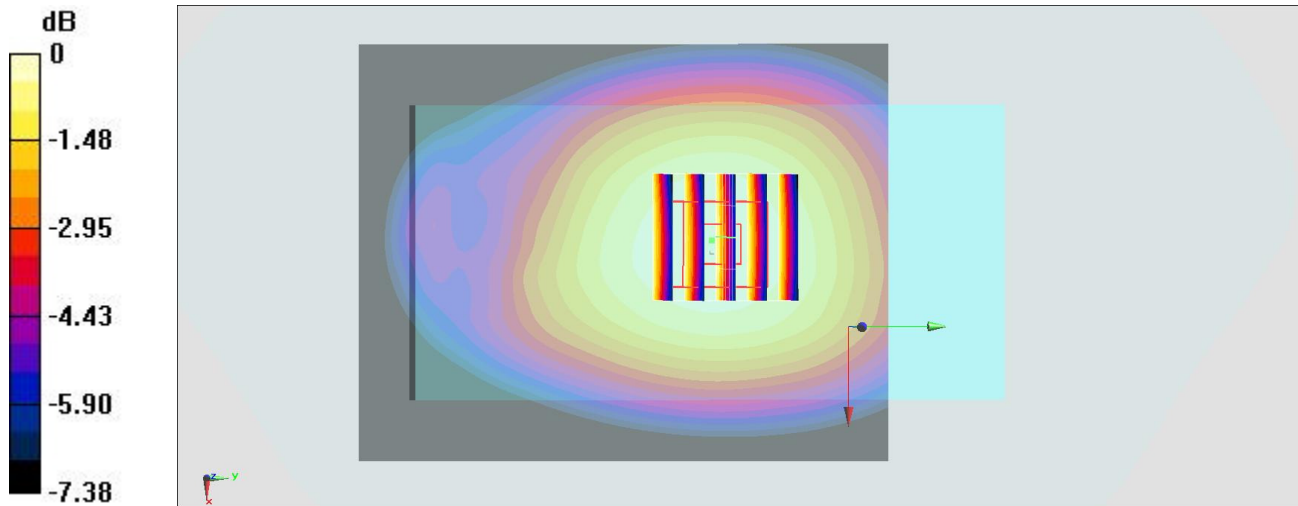
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.66 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.603 W/kg

**SAR(1 g) = 0.459 W/kg; SAR(10 g) = 0.354 W/kg**

Maximum value of SAR (measured) = 0.552 W/kg



0 dB = 0.552 W/kg = -2.58 dBW/kg

**#30\_LTE Band 7\_20M\_QPSK\_1\_0\_Back\_15mm\_Ch21100**

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

Medium: MSL\_2600\_170117 Medium parameters used:  $f = 2535$  MHz;  $\sigma = 2.118$  S/m;  $\epsilon_r = 53.563$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(7.38, 7.38, 7.38); Calibrated: 2016/5/26;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2016/5/27
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

**Area Scan (81x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.482 W/kg

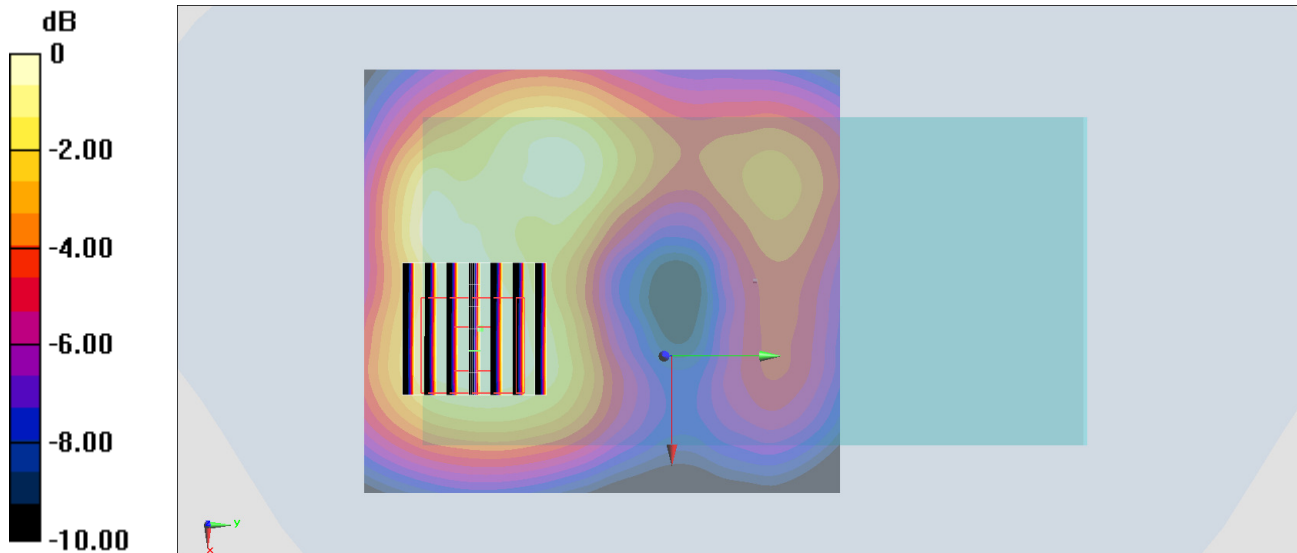
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.62 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.590 W/kg

**SAR(1 g) = 0.323 W/kg; SAR(10 g) = 0.187 W/kg**

Maximum value of SAR (measured) = 0.482 W/kg



0 dB = 0.482 W/kg = -3.17 dBW/kg

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

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

Medium: MSL\_2450\_170124 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 2.002$  S/m;  $\epsilon_r = 53.026$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.95, 6.95, 6.95); Calibrated: 2016/10/25;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1388; Calibrated: 2016/10/10
- Phantom: SAM\_Right; Type: QD000P40CD; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

**Area Scan (91x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.130 W/kg

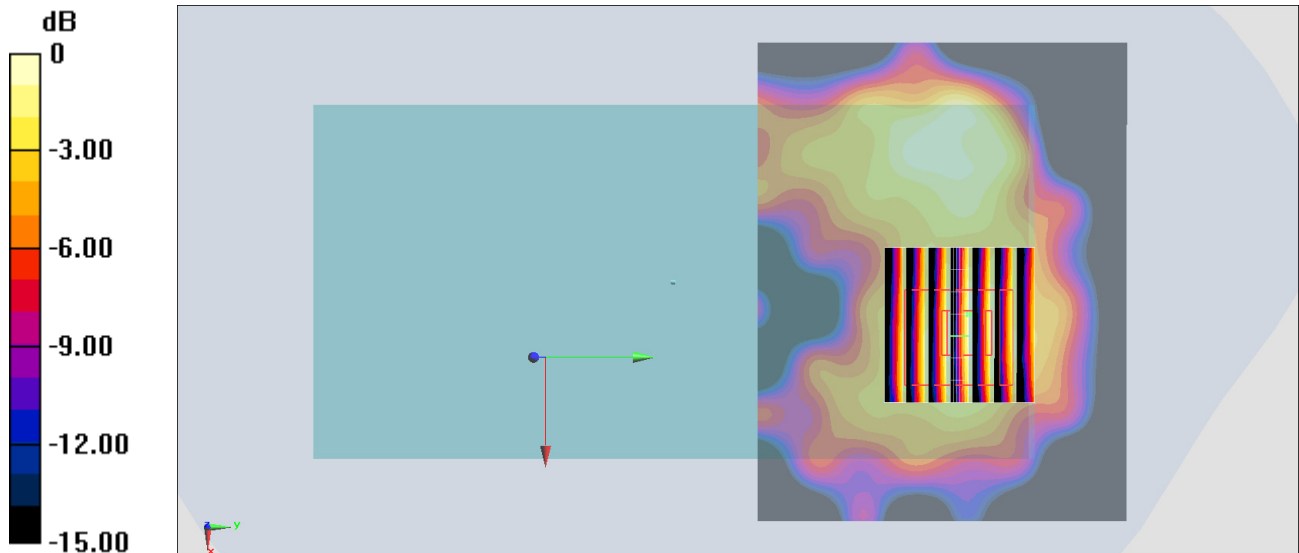
**Zoom Scan (8x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.819 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.157 W/kg

**SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.050 W/kg**

Maximum value of SAR (measured) = 0.135 W/kg



0 dB = 0.135 W/kg = -8.70 dBW/kg

### #32\_WLAN5GHz\_802.11a 6Mbps\_Back\_15mm\_Ch52

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1.029

Medium: MSL\_5G\_170124 Medium parameters used:  $f = 5260 \text{ MHz}$ ;  $\sigma = 5.51 \text{ S/m}$ ;  $\epsilon_r = 47.35$ ;  $\rho = 1000 \text{ kg/m}^3$

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

#### DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(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: 1719
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**Area Scan (101x101x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) =  $0.508 \text{ W/kg}$

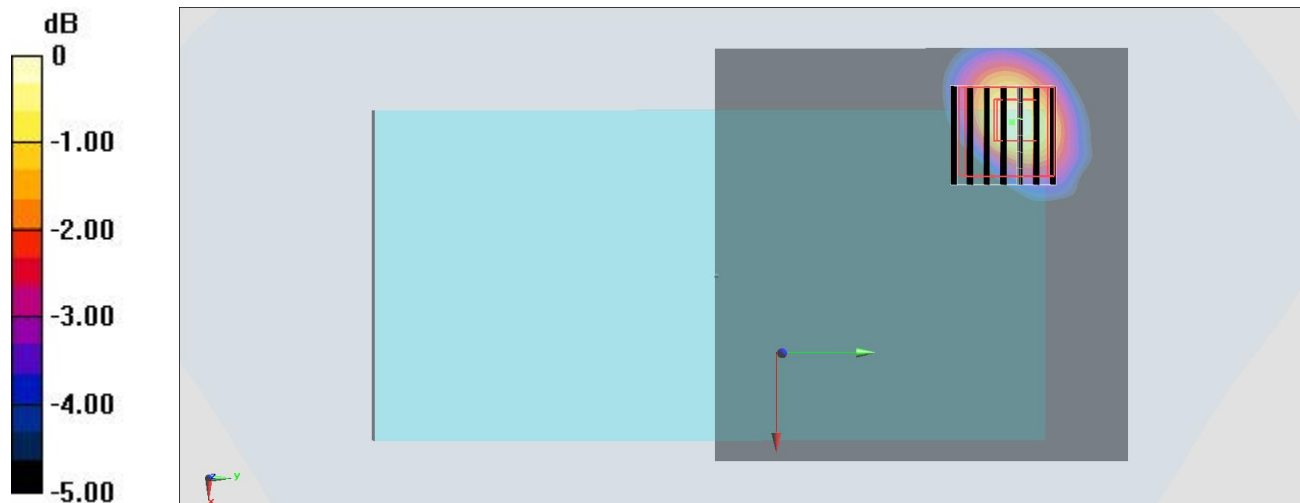
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=1.4\text{mm}$

Reference Value =  $9.258 \text{ V/m}$ ; Power Drift =  $0.14 \text{ dB}$

Peak SAR (extrapolated) =  $0.762 \text{ W/kg}$

**SAR(1 g) =  $0.221 \text{ W/kg}$ ; SAR(10 g) =  $0.078 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.496 \text{ W/kg}$



$0 \text{ dB} = 0.496 \text{ W/kg} = -3.05 \text{ dBW/kg}$



### #33\_WLAN5GHz\_802.11a\_6Mbps\_Back\_15mm\_Ch144

Communication System: 802.11a; Frequency: 5720 MHz; Duty Cycle: 1:1.029

Medium: MSL\_5G\_170124 Medium parameters used:  $f = 5720$  MHz;  $\sigma = 6.099$  S/m;  $\epsilon_r = 46.443$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °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: 1719
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.318 W/kg

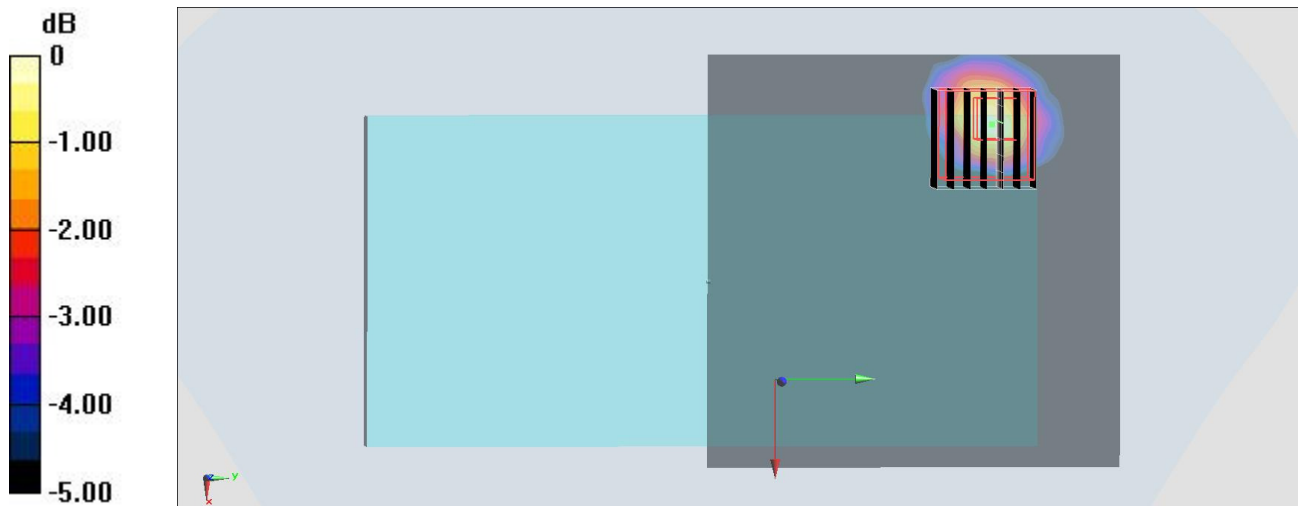
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 6.499 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.956 W/kg

**SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.042 W/kg**

Maximum value of SAR (measured) = 0.323 W/kg



0 dB = 0.323 W/kg = -4.91 dBW/kg

### #34\_WLAN5GHz\_802.11a\_6Mbps\_Back\_15mm\_Ch149

Communication System: 802.11a; Frequency: 5745 MHz; Duty Cycle: 1:1.029

Medium: MSL\_5G\_170124 Medium parameters used:  $f = 5745 \text{ MHz}$ ;  $\sigma = 6.131 \text{ S/m}$ ;  $\epsilon_r = 46.385$ ;  $\rho = 1000 \text{ kg/m}^3$

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

#### DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(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: 1719
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**Area Scan (101x101x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) =  $0.335 \text{ W/kg}$

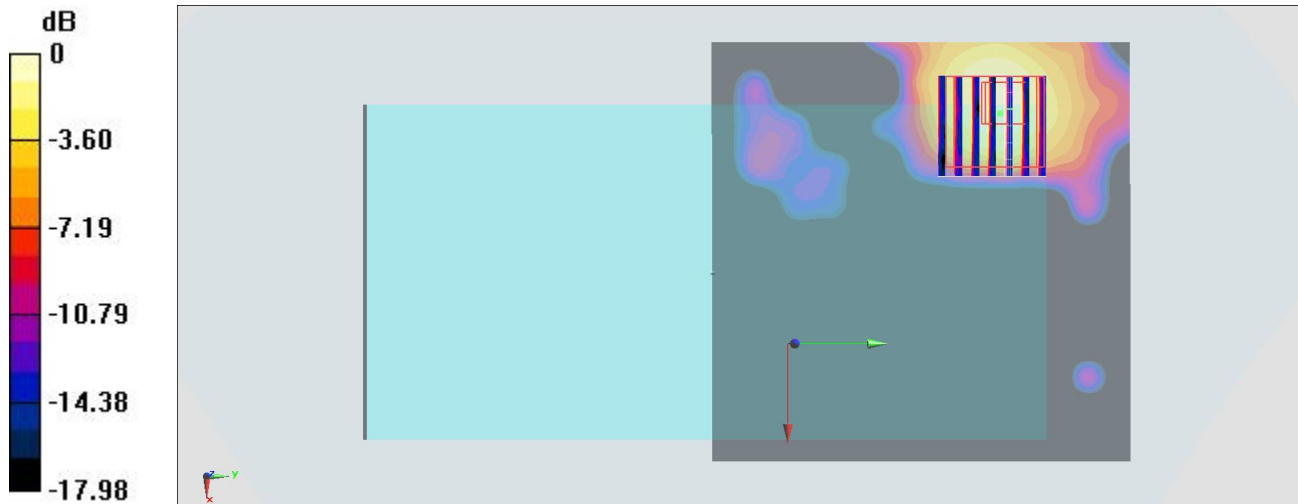
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=1.4\text{mm}$

Reference Value =  $6.389 \text{ V/m}$ ; Power Drift =  $0.13 \text{ dB}$

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

**SAR(1 g) =  $0.136 \text{ W/kg}$ ; SAR(10 g) =  $0.043 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.328 \text{ W/kg}$



$0 \text{ dB} = 0.328 \text{ W/kg} = -4.84 \text{ dBW/kg}$