

### #52\_GSM850\_GPRS (3 Tx slots)\_Back\_5mm\_Ch251

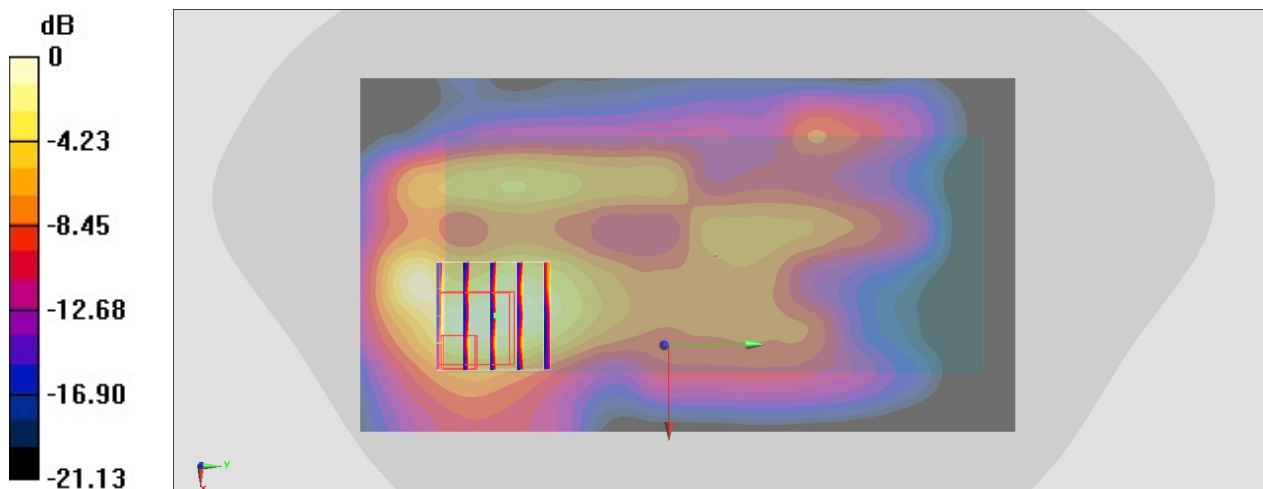
Communication System: GSM850; Frequency: 848.8 MHz; Duty Cycle: 1:2.77  
Medium: HSL\_850\_200223 Medium parameters used:  $f = 849 \text{ MHz}$ ;  $\sigma = 0.907 \text{ S/m}$ ;  $\epsilon_r = 42.217$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature :  $23.5 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.5 \text{ }^\circ\text{C}$

#### DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(10.18, 10.18, 10.18) @ 848.8 MHz; Calibrated: 2019/5/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2019/5/21
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1885
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450)

**Area Scan (71x131x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
Maximum value of SAR (interpolated) =  $1.29 \text{ W/kg}$

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $39.37 \text{ V/m}$ ; Power Drift =  $-0.13 \text{ dB}$   
Peak SAR (extrapolated) =  $1.97 \text{ W/kg}$   
**SAR(1 g) = 0.793 W/kg; SAR(10 g) = 0.321 W/kg**  
Maximum value of SAR (measured) =  $1.40 \text{ W/kg}$



0 dB =  $1.40 \text{ W/kg}$  =  $1.46 \text{ dBW/kg}$

### #53\_GSM1900\_GPRS (4 Tx slots)\_Back\_5mm\_Ch810

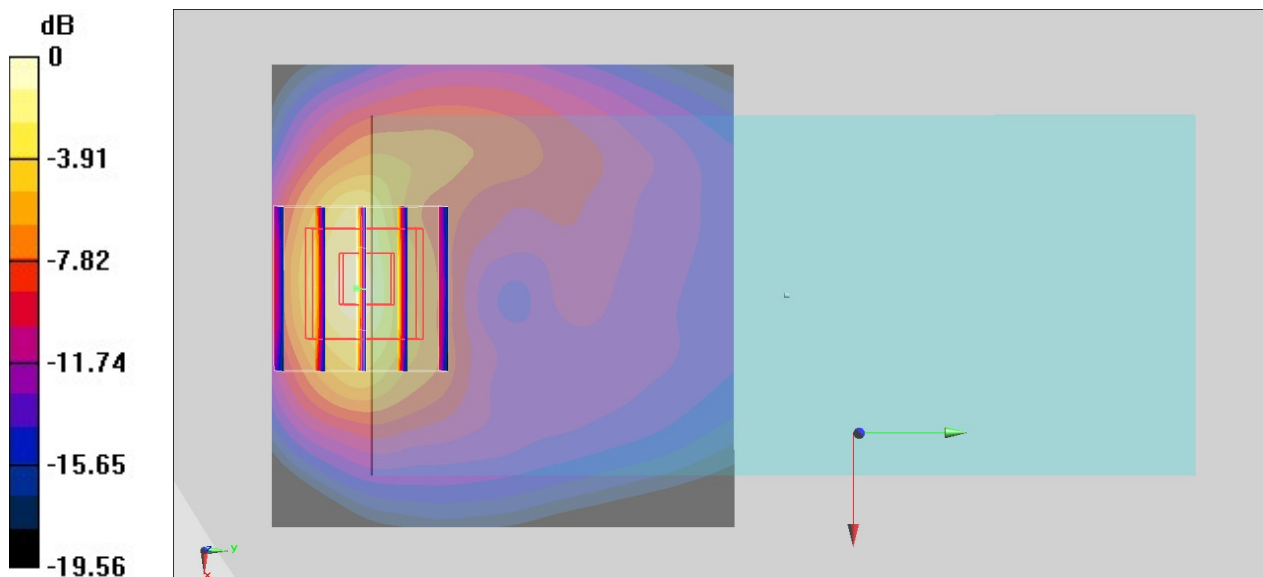
Communication System: PCS; Frequency: 1909.8 MHz; Duty Cycle: 1:2.08  
Medium: HSL\_1900\_200313 Medium parameters used:  $f = 1910$  MHz;  $\sigma = 1.463$  S/m;  $\epsilon_r = 41$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

#### DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(8.46, 8.46, 8.46) @ 1909.8 MHz; Calibrated: 2019/5/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2019/5/21
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1885
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450)

**Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.846 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 15.55 V/m; Power Drift = -0.00 dB  
Peak SAR (extrapolated) = 1.19 W/kg  
**SAR(1 g) = 0.588 W/kg; SAR(10 g) = 0.274 W/kg**  
Maximum value of SAR (measured) = 0.918 W/kg



0 dB = 0.918 W/kg = -0.37 dBW/kg

### #54\_WCDMA II\_RMC 12.2Kbps\_Back\_5mm\_Ch9538

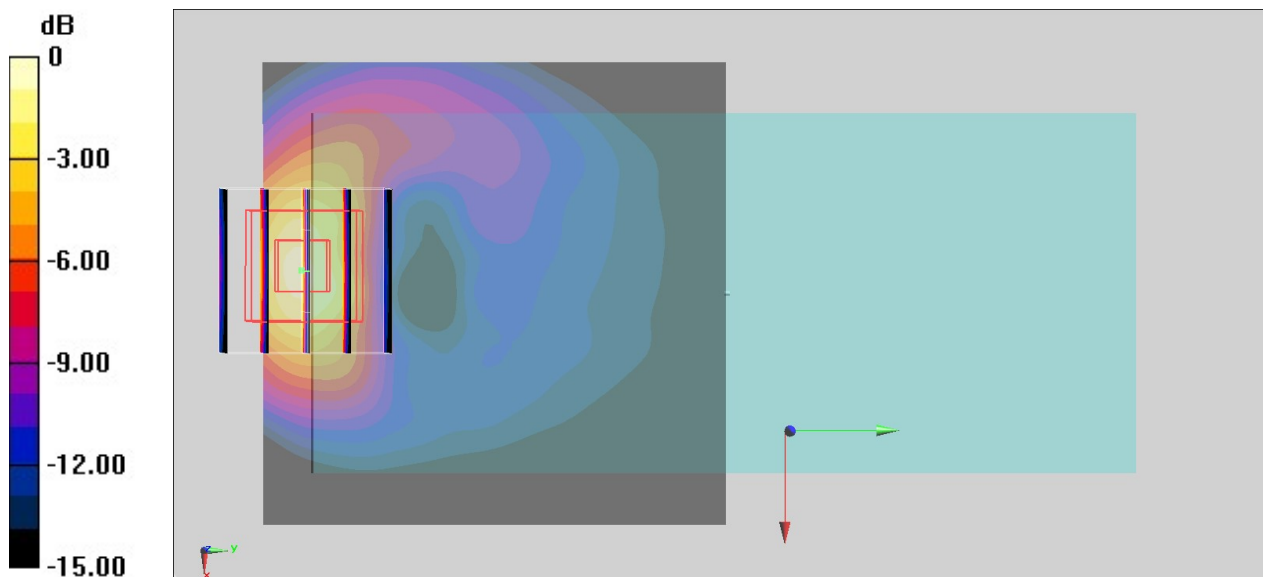
Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_200313 Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.462$  S/m;  $\epsilon_r = 41.011$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

#### DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(8.46, 8.46, 8.46) @ 1907.6 MHz; Calibrated: 2019/5/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2019/5/21
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1885
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450)

**Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.19 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 19.67 V/m; Power Drift = -0.07 dB  
Peak SAR (extrapolated) = 1.68 W/kg  
**SAR(1 g) = 0.837 W/kg; SAR(10 g) = 0.389 W/kg**  
Maximum value of SAR (measured) = 1.37 W/kg



0 dB = 1.37 W/kg = 1.37 dBW/kg

**#55\_WCDMA IV\_RMC 12.2Kbps\_Back\_5mm\_Ch1513**

Communication System: WCDMA; Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_200313 Medium parameters used:  $f = 1753$  MHz;  $\sigma = 1.38$  S/m;  $\epsilon_r = 39.639$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.7, 8.7, 8.7) @ 1752.6 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2019/5/21
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1885
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450)

**Area Scan (81x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

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

Reference Value = 24.76 V/m; Power Drift = -0.10 dB

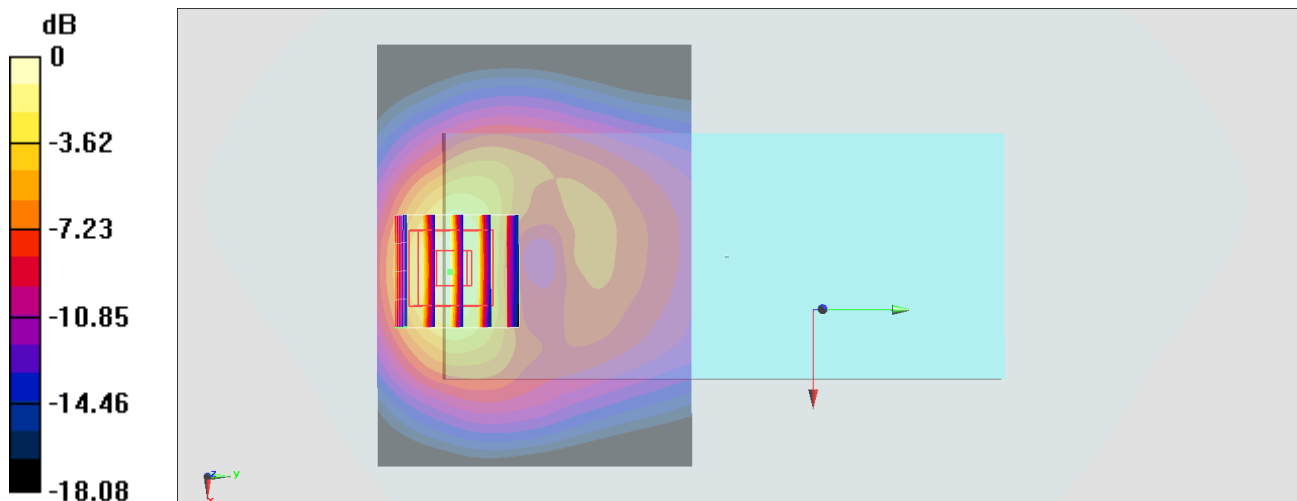
Peak SAR (extrapolated) = 1.63 W/kg

**SAR(1 g) = 0.916 W/kg; SAR(10 g) = 0.482 W/kg**

Smallest distance from peaks to all points 3 dB below = 10.1 mm

Ratio of SAR at M2 to SAR at M1 = 57.5%

Maximum value of SAR (measured) = 1.37 W/kg



0 dB = 1.37 W/kg = 1.37 dBW/kg

### #56\_WCDMA V\_RMC 12.2Kbps\_Back\_5mm\_Ch4132

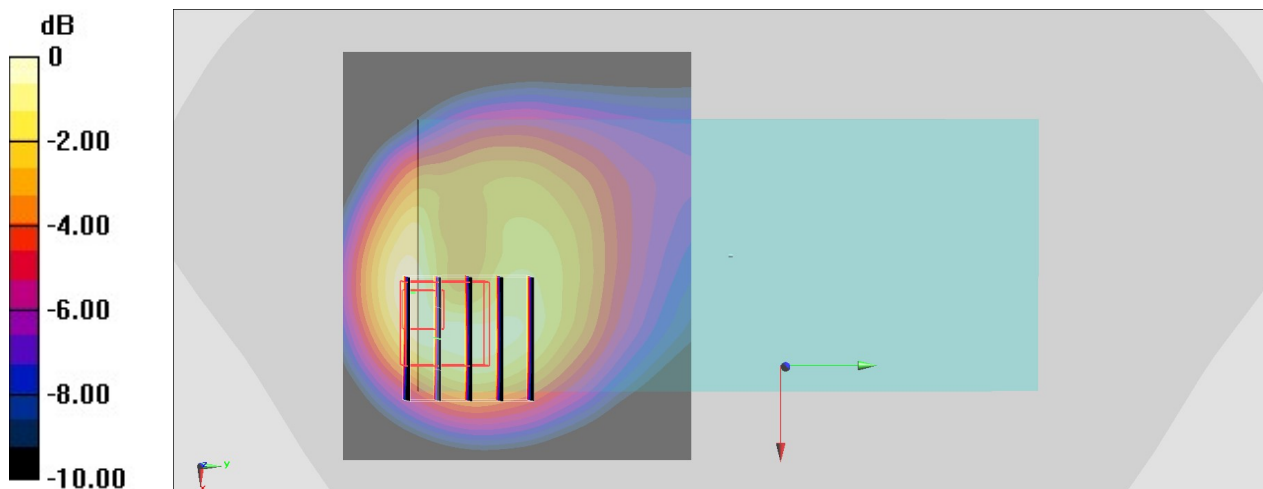
Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1  
Medium: HSL\_850\_200223 Medium parameters used :  $f = 826.4$  MHz;  $\sigma = 0.882$  S/m;  $\epsilon_r = 42.35$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

#### DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(10.18, 10.18, 10.18) @ 826.4 MHz; Calibrated: 2019/5/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2019/5/21
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1885
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450)

**Area Scan (71x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.624 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 24.10 V/m; Power Drift = -0.05 dB  
Peak SAR (extrapolated) = 1.02 W/kg  
**SAR(1 g) = 0.512 W/kg; SAR(10 g) = 0.283 W/kg**  
Maximum value of SAR (measured) = 0.615 W/kg



0 dB = 0.615 W/kg = -2.11 dBW/kg

### #57\_CDMA BC0\_1xRTT RC3 SO32\_Back\_5mm\_Ch384

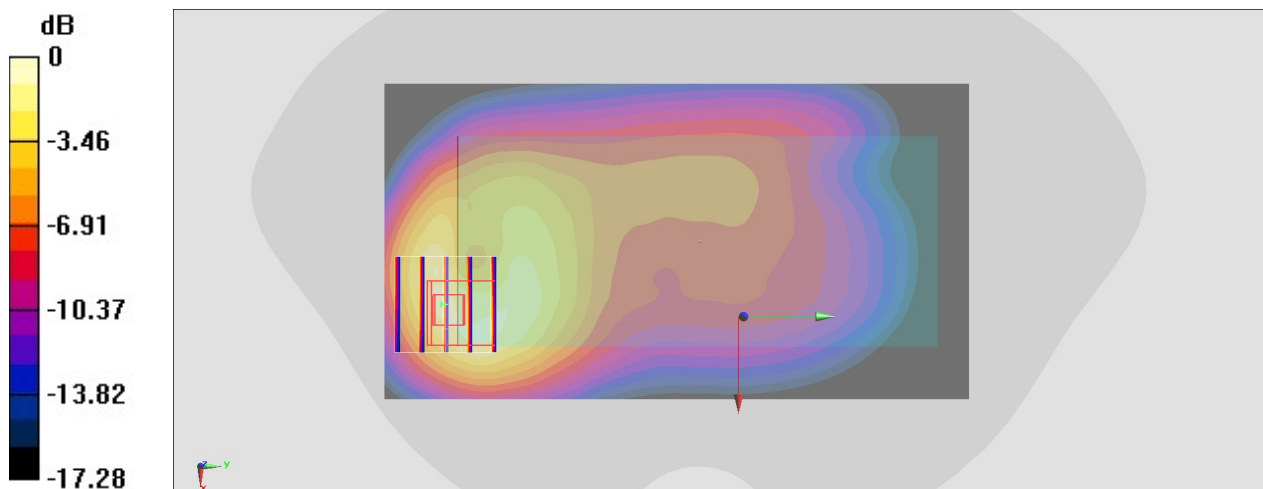
Communication System: CDMA; Frequency: 836.52 MHz; Duty Cycle: 1:1  
Medium: HSL\_850\_200223 Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.907$  S/m;  $\epsilon_r = 42.031$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

#### DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(10.18, 10.18, 10.18) @ 836.52 MHz; Calibrated: 2019/5/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2019/5/21
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1885
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450)

**Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.980 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 34.49 V/m; Power Drift = -0.11 dB  
Peak SAR (extrapolated) = 1.54 W/kg  
**SAR(1 g) = 0.659 W/kg; SAR(10 g) = 0.364 W/kg**  
Maximum value of SAR (measured) = 1.16 W/kg



0 dB = 1.16 W/kg = 0.64 dBW/kg

**#58\_CDMA BC1\_1xRTT RC3 SO32\_Back\_5mm\_Ch1175**

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

Medium: HSL\_1900\_200315 Medium parameters used:  $f = 1909$  MHz;  $\sigma = 1.423$  S/m;  $\epsilon_r = 40.681$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3925; ConvF(8.35, 8.35, 8.35) @ 1908.75 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2019/5/21
- Phantom: SAM\_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

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

Reference Value = 28.30 V/m; Power Drift = -0.11 dB

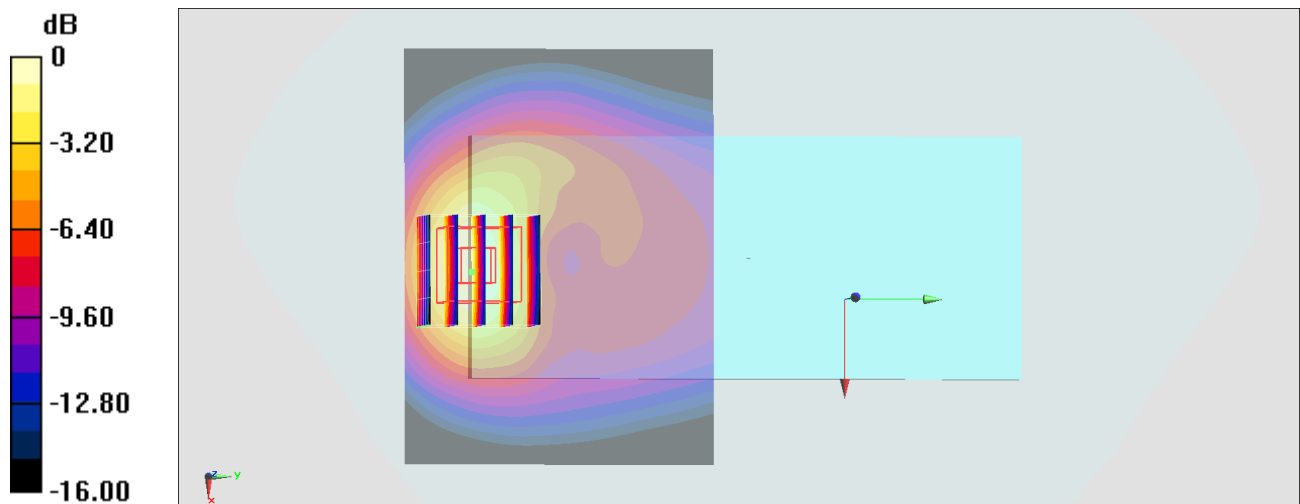
Peak SAR (extrapolated) = 1.49 W/kg

**SAR(1 g) = 0.878 W/kg; SAR(10 g) = 0.485 W/kg**

Smallest distance from peaks to all points 3 dB below = 11.2 mm

Ratio of SAR at M2 to SAR at M1 = 60.1%

Maximum value of SAR (measured) = 1.26 W/kg



0 dB = 1.26 W/kg = 1.00 dBW/kg

### #59\_LTE Band 7\_20M\_QPSK\_1\_0\_Back\_5mm\_Ch21100

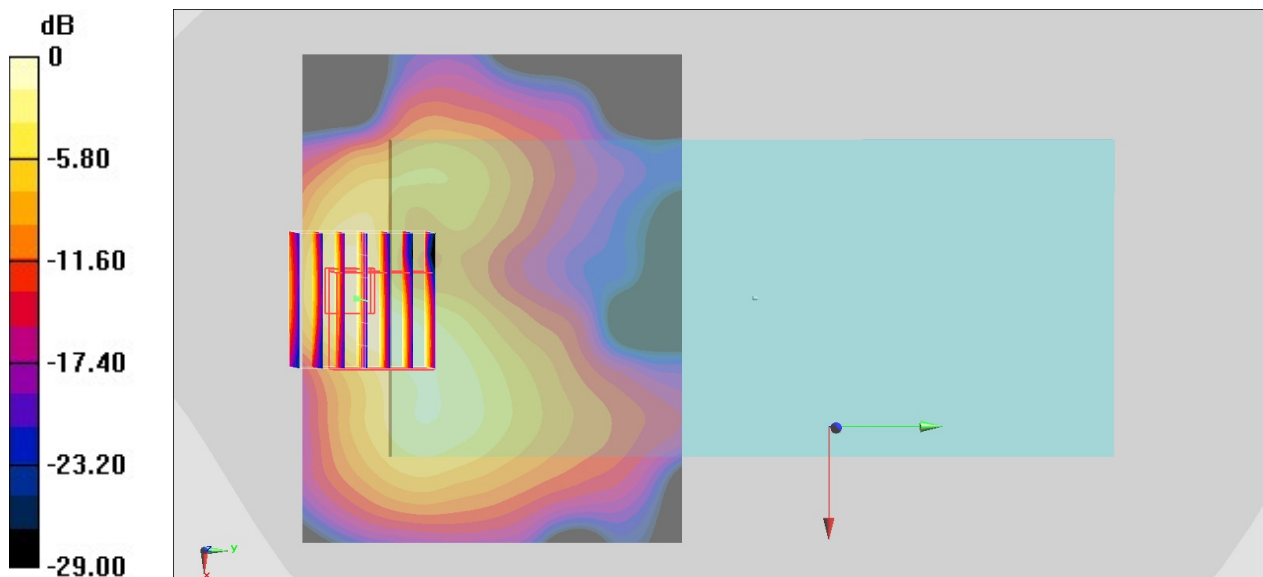
Communication System: LTE ; Frequency: 2535 MHz;Duty Cycle: 1:1  
Medium: HSL\_2600\_200314 Medium parameters used :  $f = 2535$  MHz;  $\sigma = 1.952$  S/m;  $\epsilon_r = 38.232$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

#### DASY5 Configuration

- Probe: EX3DV4 - SN3728;ConvF(7.11, 7.11, 7.11) @ 2535 MHz;Calibrated: 2019/1/15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1885
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450)

**Area Scan (91x71x1):** 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 = 15.09 V/m; Power Drift = 0.02 dB  
Peak SAR (extrapolated) = 0.957 W/kg  
**SAR(1 g) = 0.400 W/kg; SAR(10 g) = 0.173 W/kg**  
Maximum value of SAR (measured) = 0.729 W/kg



0 dB = 0.729 W/kg = -1.37 dBW/kg



### #60\_LTE Band 12\_10M\_QPSK\_1\_0\_Back\_5mm\_Ch23095

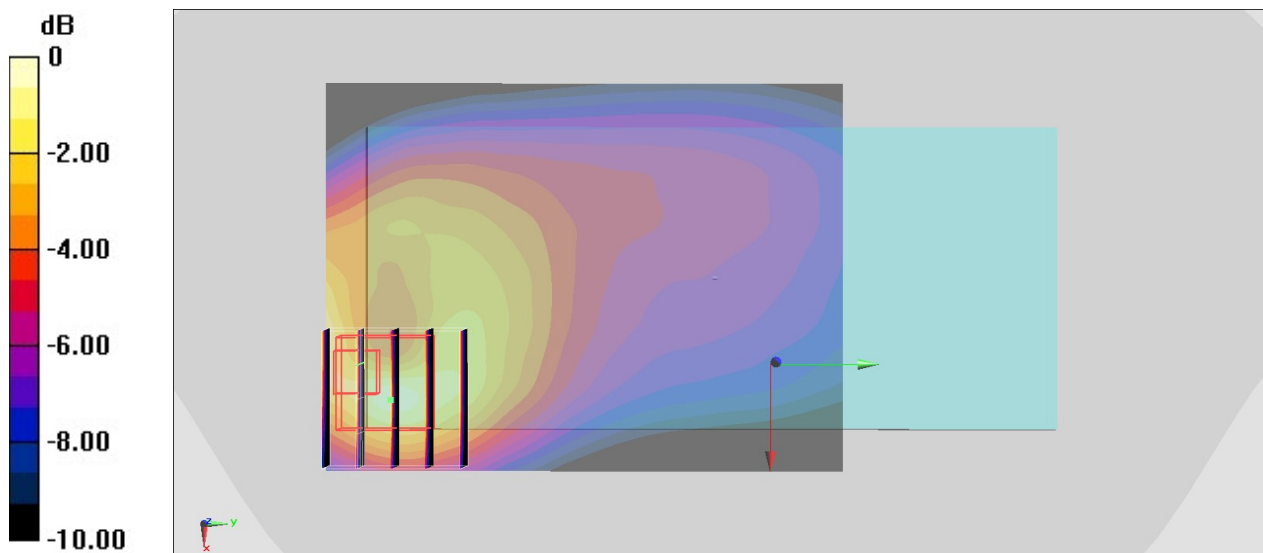
Communication System: LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_200220 Medium parameters used :  $f = 707.5$  MHz;  $\sigma = 0.849$  S/m;  $\epsilon_r = 43.504$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

#### DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(10.39, 10.39, 10.39) @ 707.5 MHz; Calibrated: 2019/5/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2019/5/21
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1885
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450)

**Area Scan (61x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.665 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 28.16 V/m; Power Drift = -0.10 dB  
Peak SAR (extrapolated) = 0.863 W/kg  
**SAR(1 g) = 0.428 W/kg; SAR(10 g) = 0.238 W/kg**  
Maximum value of SAR (measured) = 0.702 W/kg



0 dB = 0.702 W/kg = -1.54 dBW/kg

### #61\_LTE Band 13\_10M\_QPSK\_1\_0\_Back\_5mm\_Ch23230

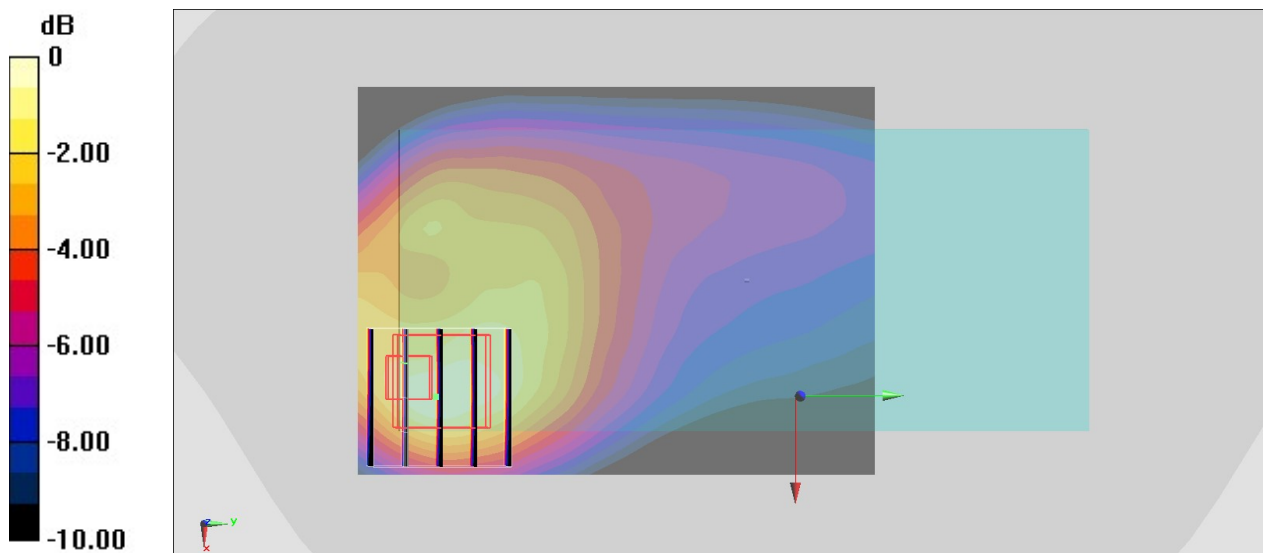
Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_200221 Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.905 \text{ S/m}$ ;  $\epsilon_r = 43.059$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature :  $23.4 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.4 \text{ }^\circ\text{C}$

#### DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(10.39, 10.39, 10.39) @ 782 MHz; Calibrated: 2019/5/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2019/5/21
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1885
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450)

**Area Scan (61x81x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
Maximum value of SAR (interpolated) =  $1.15 \text{ W/kg}$

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $33.30 \text{ V/m}$ ; Power Drift =  $-0.13 \text{ dB}$   
Peak SAR (extrapolated) =  $1.30 \text{ W/kg}$   
**SAR(1 g) = 0.704 W/kg; SAR(10 g) = 0.416 W/kg**  
Maximum value of SAR (measured) =  $1.08 \text{ W/kg}$



0 dB =  $1.08 \text{ W/kg}$  =  $0.33 \text{ dBW/kg}$

### #62\_LTE Band 25\_20M\_QPSK\_1\_0\_Front\_14mm\_Ch26590

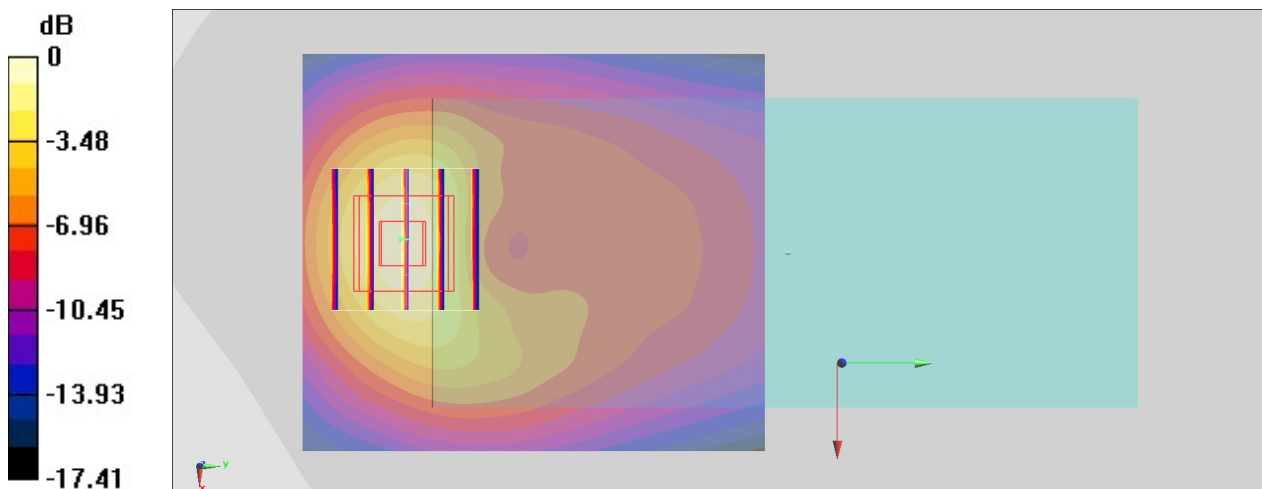
Communication System: LTE; Frequency: 1905 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_200228 Medium parameters used :  $f = 1905$  MHz;  $\sigma = 1.432$  S/m;  $\epsilon_r = 40.78$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.8 °C ; Liquid Temperature : 22.8 °C

#### DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(8.46, 8.46, 8.46) @ 1905 MHz; Calibrated: 2019/5/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2019/5/21
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1885
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450)

**Area Scan (61x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.03 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 17.11 V/m; Power Drift = -0.13 dB  
Peak SAR (extrapolated) = 1.26 W/kg  
**SAR(1 g) = 0.729 W/kg; SAR(10 g) = 0.398 W/kg**  
Maximum value of SAR (measured) = 1.07 W/kg



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

### #63\_LTE Band 26\_15M\_QPSK\_1\_74\_Back\_5mm\_Ch26865

Communication System: LTE ; Frequency: 831.5 MHz;Duty Cycle: 1:1

Medium: HSL\_850\_200219 Medium parameters used :  $f = 831.5$  MHz;  $\sigma = 0.866$  S/m;  $\epsilon_r = 42.534$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration

- Probe: EX3DV4 - SN3925;ConvF(10.18, 10.18, 10.18) @ 831.5 MHz;Calibrated: 2019/5/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2019/5/21
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1885
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450)

**Area Scan (71x101x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.10 W/kg

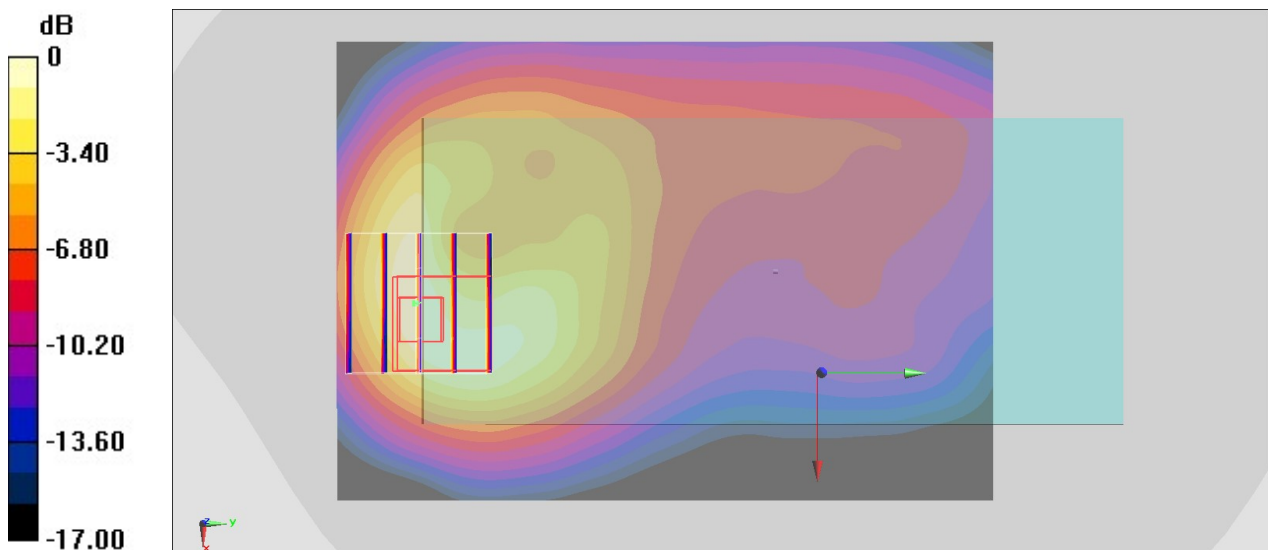
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 35.71 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.47 W/kg

**SAR(1 g) = 0.688 W/kg; SAR(10 g) = 0.382 W/kg**

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



0 dB = 1.14 W/kg = 0.57 dBW/kg

**#64\_LTE Band 30\_10M\_QPSK\_25\_0\_Back\_5mm\_Ch27710**

Communication System: LTE ; Frequency: 2310 MHz;Duty Cycle: 1:1

Medium: HSL\_2300\_200313 Medium parameters used:  $f = 2310$  MHz;  $\sigma = 1.672$  S/m;  $\epsilon_r = 40.11$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

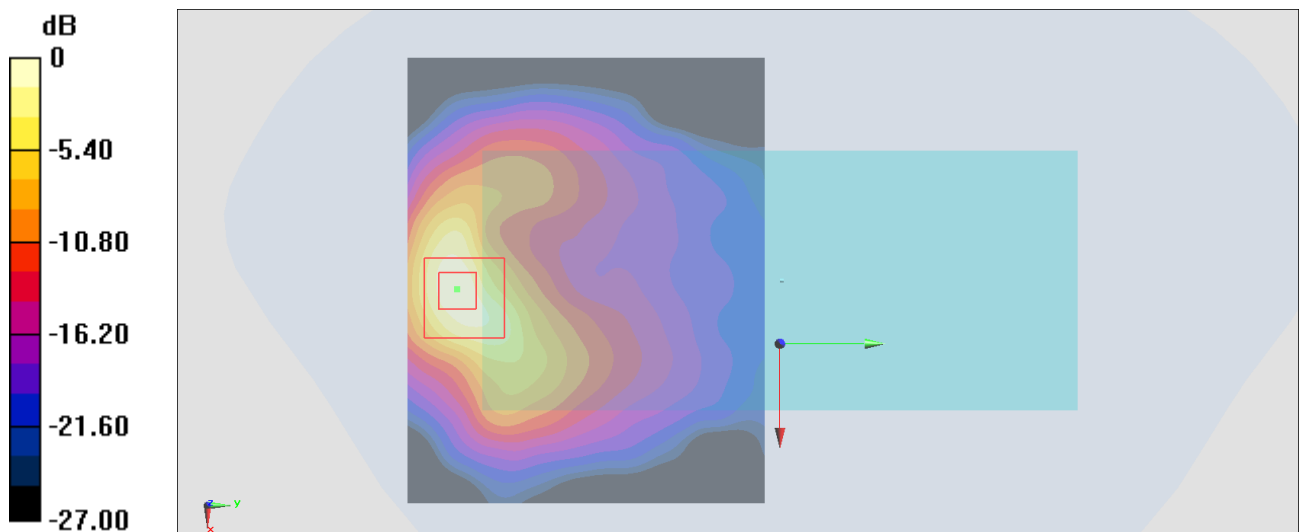
- Probe: EX3DV4 - SN3925; ConvF(7.87, 7.87, 7.87) @ 2310 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2019/5/21
- Phantom: SAM\_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (2);SEMCAD X Version 14.6.12 (7450)

**Area Scan (101x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Reference Value = 11.41 V/m; Power Drift = -0.07 dB

**Fast SAR: SAR(1 g) = 0.517 W/kg; SAR(10 g) = 0.223 W/kg**

Maximum value of SAR (interpolated) = 0.899 W/kg



0 dB = 0.899 W/kg = -0.46 dBW/kg

### #65\_LTE Band 66\_20M\_QPSK\_1\_0\_Front\_14mm\_Ch132322

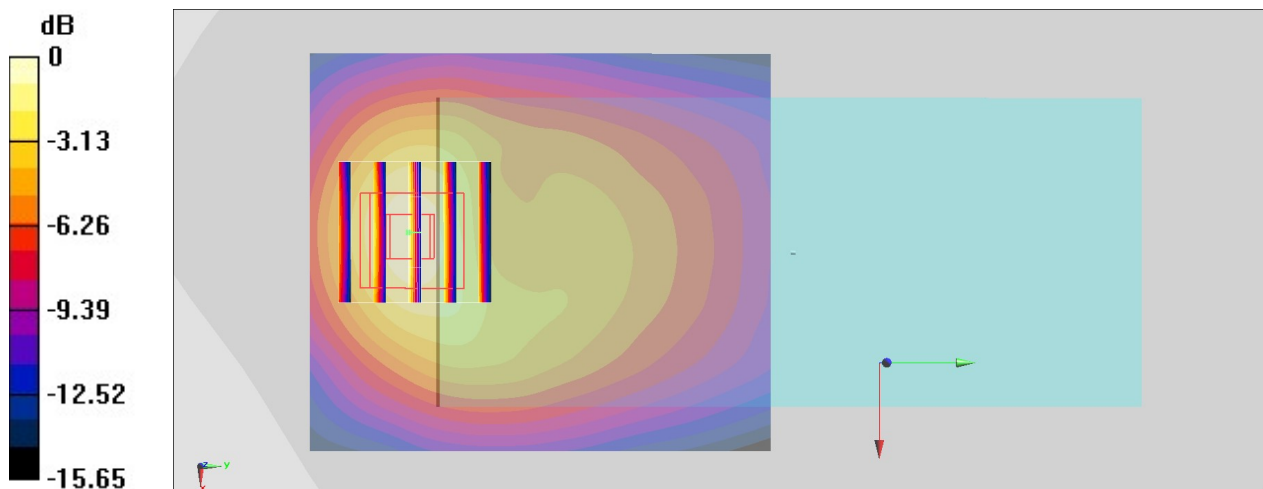
Communication System: LTE; Frequency: 1745 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750\_200228 Medium parameters used :  $f = 1745$  MHz;  $\sigma = 1.392$  S/m;  $\epsilon_r = 41.094$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.8 °C ; Liquid Temperature : 22.8 °C

#### DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(8.84, 8.84, 8.84) @ 1745 MHz; Calibrated: 2019/5/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2019/5/21
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1885
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450)

**Area Scan (61x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.696 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 16.42 V/m; Power Drift = -0.11 dB  
Peak SAR (extrapolated) = 0.870 W/kg  
**SAR(1 g) = 0.524 W/kg; SAR(10 g) = 0.298 W/kg**  
Maximum value of SAR (measured) = 0.754 W/kg



0 dB = 0.754 W/kg = -1.23 dBW/kg

### #66\_LTE Band 71\_20M\_QPSK\_1\_0\_Back\_5mm\_Ch133322

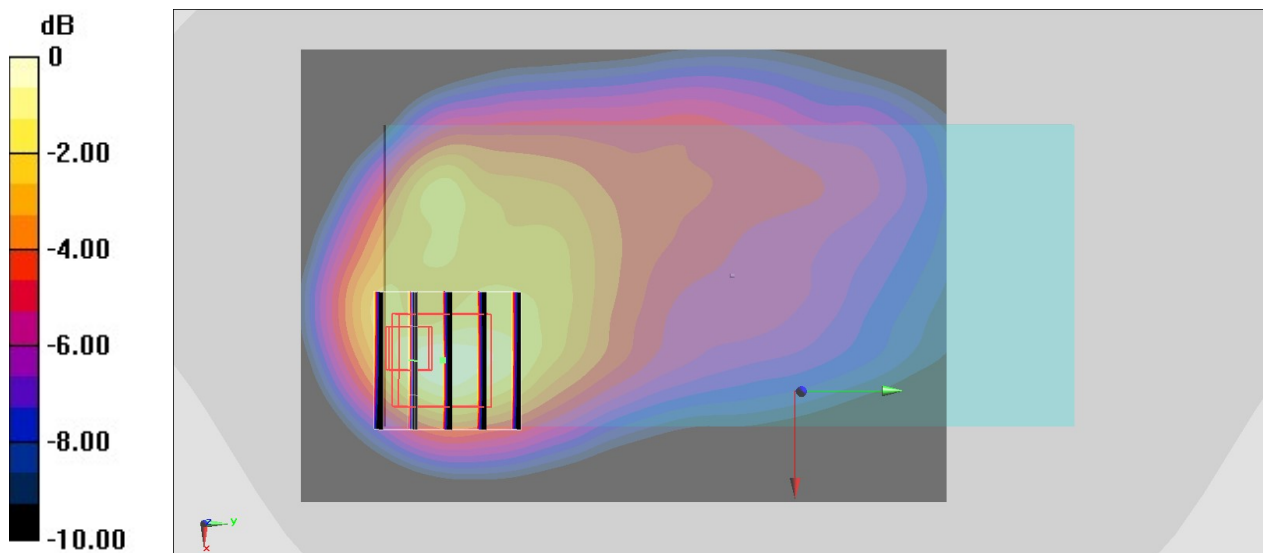
Communication System: LTE; Frequency: 683 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_200221 Medium parameters used:  $f = 683 \text{ MHz}$ ;  $\sigma = 0.874 \text{ S/m}$ ;  $\epsilon_r = 43.752$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature :  $23.4 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.4 \text{ }^\circ\text{C}$

#### DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(10.39, 10.39, 10.39) @ 683 MHz; Calibrated: 2019/5/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2019/5/21
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1885
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450)

**Area Scan (71x101x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
Maximum value of SAR (interpolated) =  $0.747 \text{ W/kg}$

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $26.91 \text{ V/m}$ ; Power Drift =  $-0.05 \text{ dB}$   
Peak SAR (extrapolated) =  $0.975 \text{ W/kg}$   
**SAR(1 g) =  $0.438 \text{ W/kg}$ ; SAR(10 g) =  $0.237 \text{ W/kg}$**   
Maximum value of SAR (measured) =  $0.749 \text{ W/kg}$



0 dB =  $0.749 \text{ W/kg} = -1.26 \text{ dBW/kg}$

### #67\_LTE Band 41\_20M\_QPSK\_1\_99\_Back\_5mm\_Ch41490

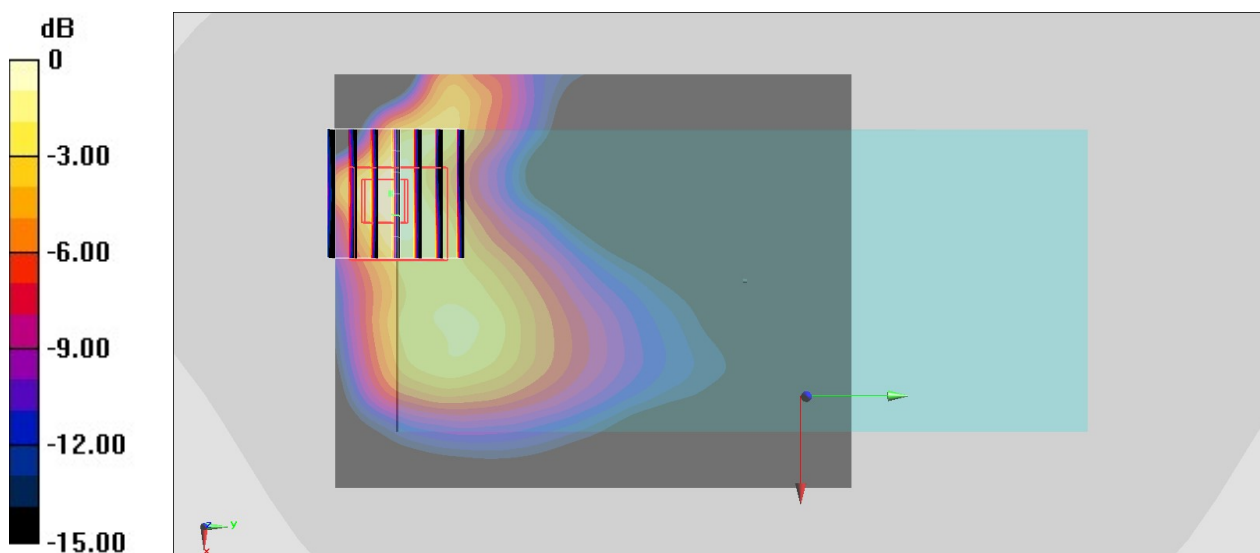
Communication System: LTE; Frequency: 2680 MHz; Duty Cycle: 1:1.59  
Medium: HSL\_2600\_200222 Medium parameters used:  $f = 2680$  MHz;  $\sigma = 2.068$  S/m;  $\epsilon_r = 38.144$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

#### DASY5 Configuration

- Probe: EX3DV4 - SN3925; ConvF(7.43, 7.43, 7.43) @ 2680 MHz; Calibrated: 2019/5/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2019/5/21
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1885
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450)

**Area Scan (81x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.618 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 2.877 V/m; Power Drift = -0.09 dB  
Peak SAR (extrapolated) = 0.736 W/kg  
**SAR(1 g) = 0.328 W/kg; SAR(10 g) = 0.145 W/kg**  
Maximum value of SAR (measured) = 0.574 W/kg



0 dB = 0.574 W/kg = -2.41 dBW/kg



### #68\_FR1 n5\_20M\_PI/2 BPSK\_1\_1\_Back\_5mm\_Ch167300

Communication System: LTE; Frequency: 837 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_200226 Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.934$  S/m;  $\epsilon_r = 43.398$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(9.51, 9.51, 9.51) @ 837 MHz; Calibrated: 2020/2/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0937 W/kg

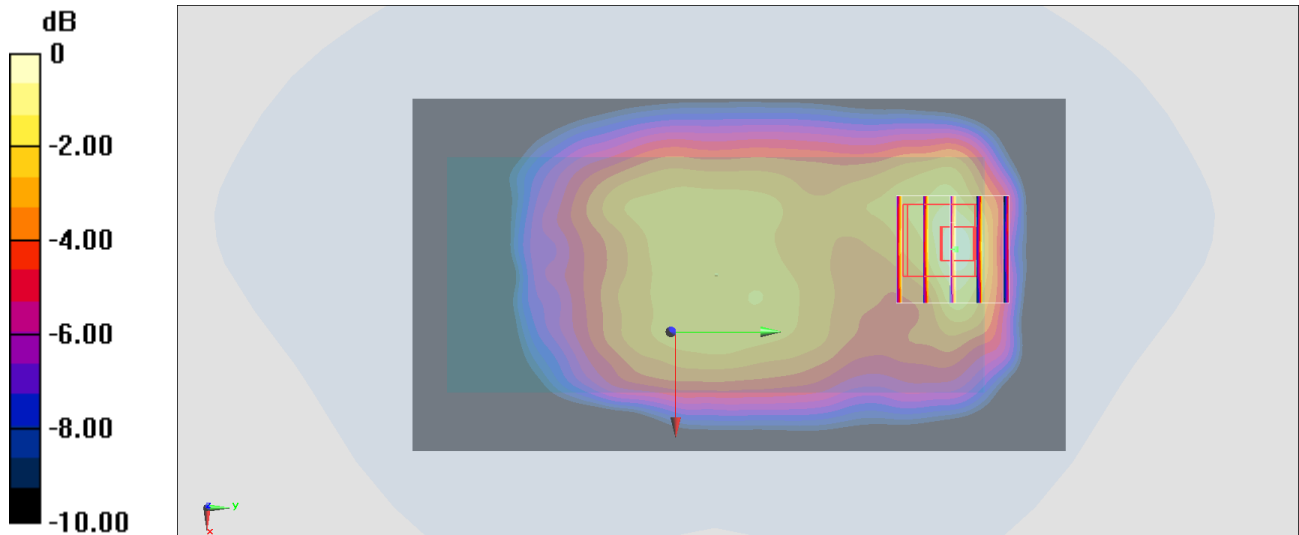
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.810 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.104 W/kg

**SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.033 W/kg**

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



0 dB = 0.0937 W/kg = -10.28 dBW/kg

**#70\_FR1\_n66\_20M\_PI/2\_BPSK\_1\_1\_Back\_5mm\_Ch349000**

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

Medium: HSL\_1750\_200225 Medium parameters used :  $f = 1745$  MHz;  $\sigma = 1.381$  S/m;  $\epsilon_r = 40.713$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(8.06, 8.06, 8.06) @ 1745 MHz; Calibrated: 2020/2/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.989 W/kg

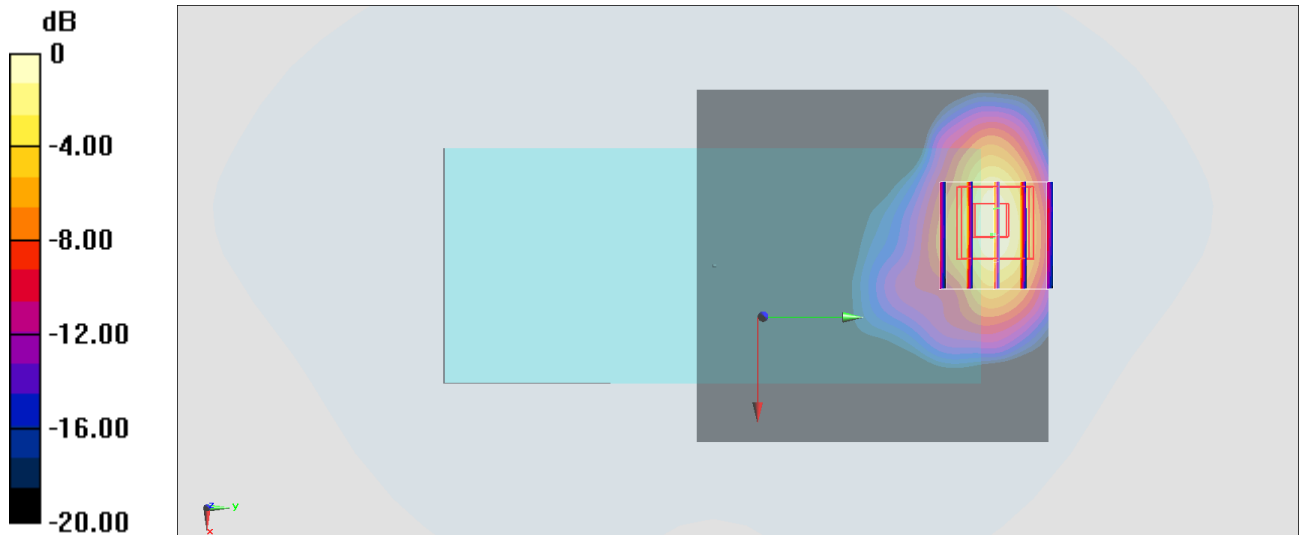
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.13 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.58 W/kg

**SAR(1 g) = 0.687 W/kg; SAR(10 g) = 0.301 W/kg**

Maximum value of SAR (measured) = 1.27 W/kg



0 dB = 0.989 W/kg = -0.05 dBW/kg

**#71\_FR1 n71\_20M\_PI/2 BPSK\_1\_1\_Back\_5mm\_Ch136100**

Communication System: LTE; Frequency: 681 MHz; Duty Cycle: 1:1

Medium: HSL\_750\_200226 Medium parameters used:  $f = 681$  MHz;  $\sigma = 0.876$  S/m;  $\epsilon_r = 44.114$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(9.67, 9.67, 9.67) @ 681 MHz; Calibrated: 2020/2/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.172 W/kg

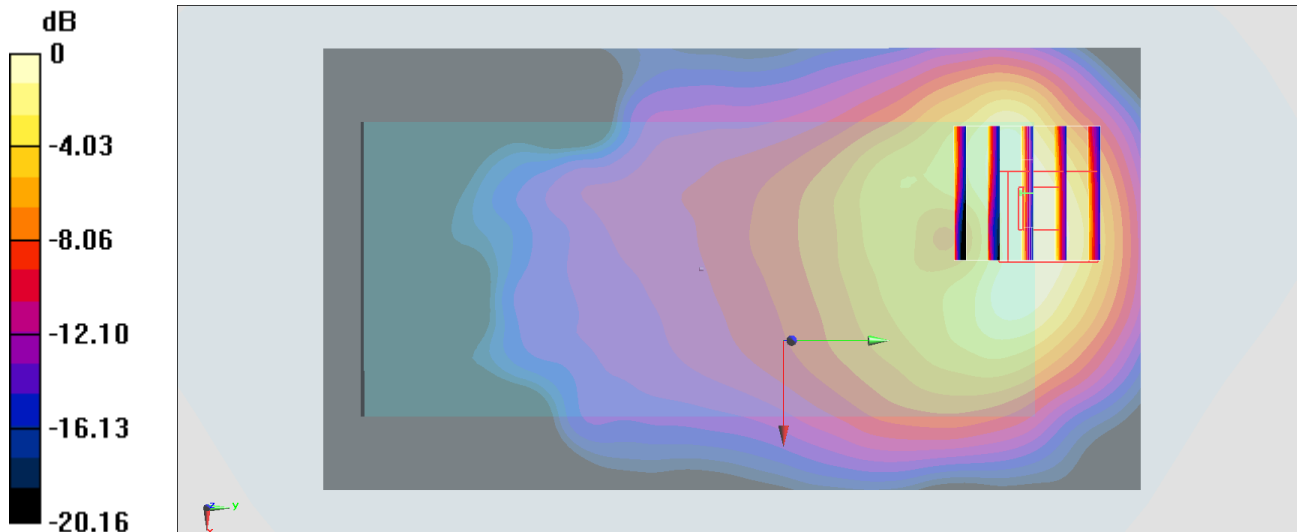
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.42 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.316 W/kg

**SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.056 W/kg**

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



0 dB = 0.172 W/kg = -7.64 dBW/kg

## #73\_WLAN2.4GHz\_802.11b 1Mbps\_Back\_5mm\_Ch11;Ant 4+6

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

Medium: HSL\_2450\_200221 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.792$  S/m;  $\epsilon_r = 38.961$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.33, 7.33, 7.33) @ 2462 MHz; Calibrated: 2020/2/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (interpolated) = 0.863 W/kg

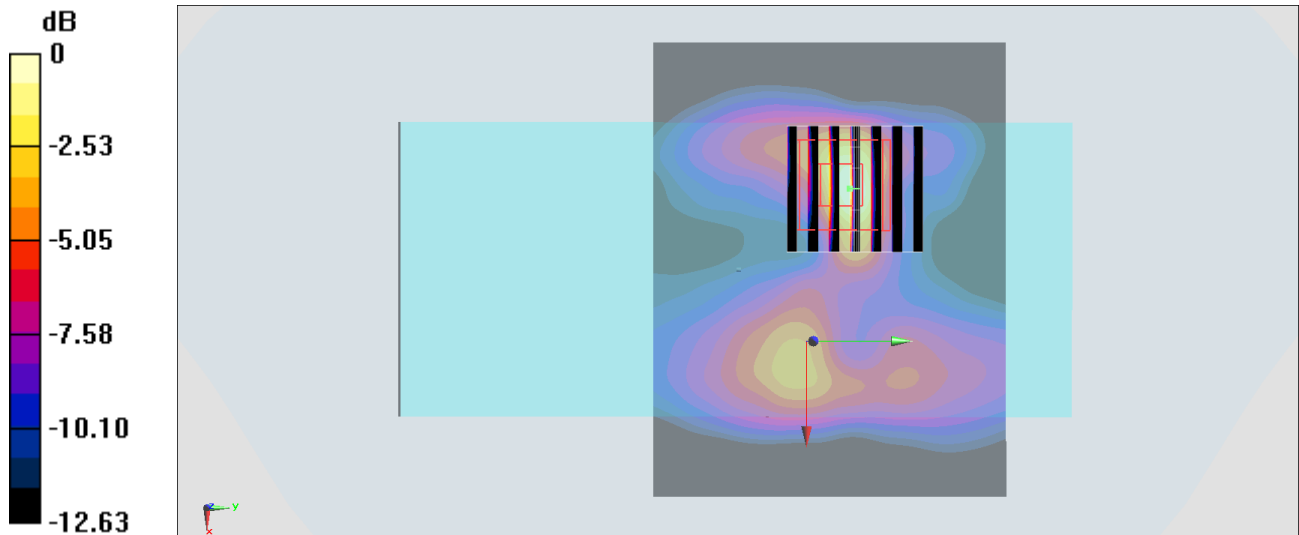
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.23 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.49 W/kg

**SAR(1 g) = 0.541 W/kg; SAR(10 g) = 0.193 W/kg**

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



0 dB = 0.863 W/kg = -0.64 dBW/kg

## #74\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Back\_5mm\_Ch58;Ant 3+6

Communication System: 802.11ac; Frequency: 5290 MHz; Duty Cycle: 1:1

Medium: HSL\_5G\_200224 Medium parameters used:  $f = 5290$  MHz;  $\sigma = 4.589$  S/m;  $\epsilon_r = 36.593$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(5.14, 5.14, 5.14) @ 5290 MHz; Calibrated: 2020/2/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (101x111x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.558 W/kg

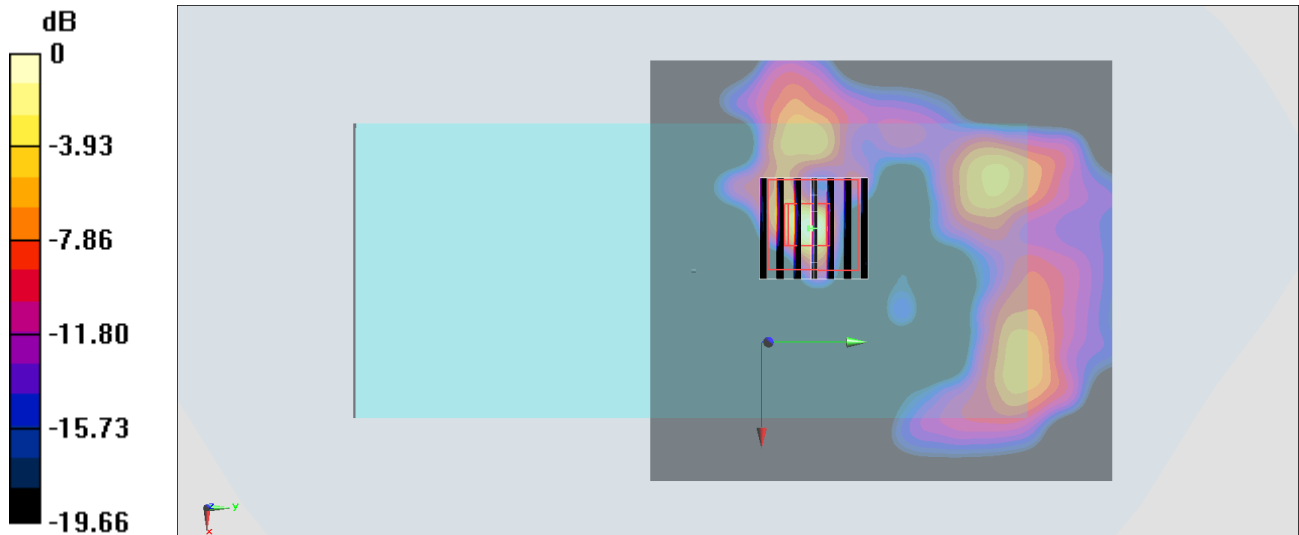
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 6.793 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.69 W/kg

**SAR(1 g) = 0.211 W/kg; SAR(10 g) = 0.036 W/kg**

Maximum value of SAR (measured) = 0.674 W/kg



0 dB = 0.558 W/kg = -2.53 dBW/kg

## #75\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Back\_5mm\_Ch122;Ant 3+6

Communication System: 802.11ac; Frequency: 5610 MHz; Duty Cycle: 1:1

Medium: HSL\_5G\_200224 Medium parameters used:  $f = 5610$  MHz;  $\sigma = 4.884$  S/m;  $\epsilon_r = 36.446$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(4.57, 4.57, 4.57) @ 5610 MHz; Calibrated: 2020/2/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (101x111x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.342 W/kg

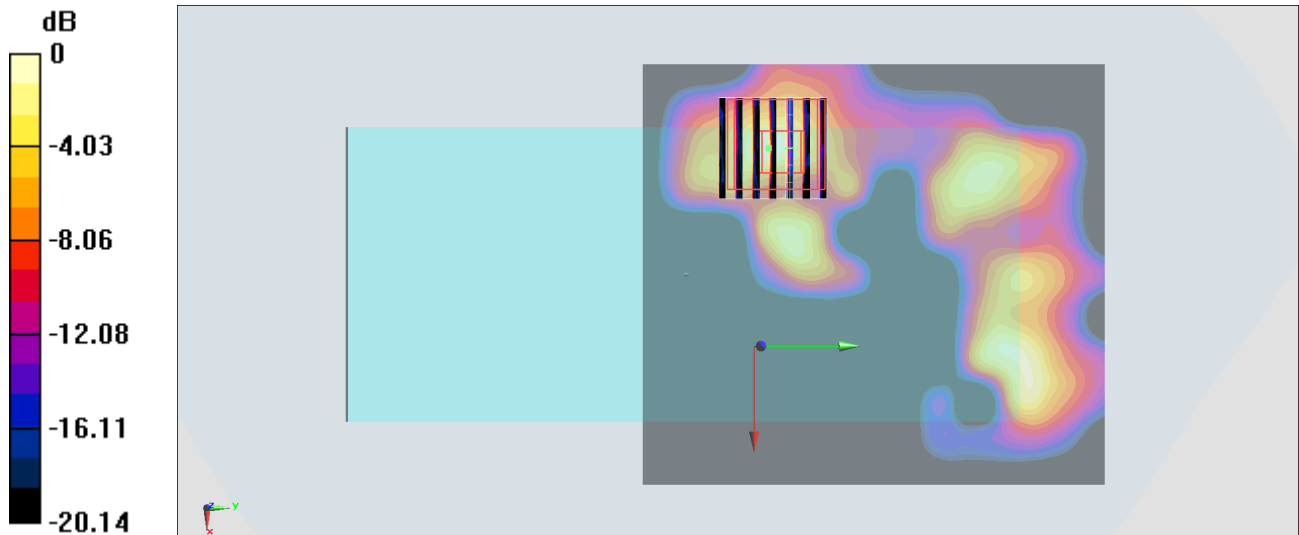
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 7.997 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.648 W/kg

**SAR(1 g) = 0.131 W/kg; SAR(10 g) = 0.030 W/kg**

Maximum value of SAR (measured) = 0.363 W/kg



0 dB = 0.342 W/kg = -4.66 dBW/kg

## #76\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Back\_5mm\_Ch155;Ant 3+6

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1

Medium: HSL\_5G\_200224 Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.137$  S/m;  $\epsilon_r = 36.054$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(4.78, 4.78, 4.78) @ 5775 MHz; Calibrated: 2020/2/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (101x111x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.320 W/kg

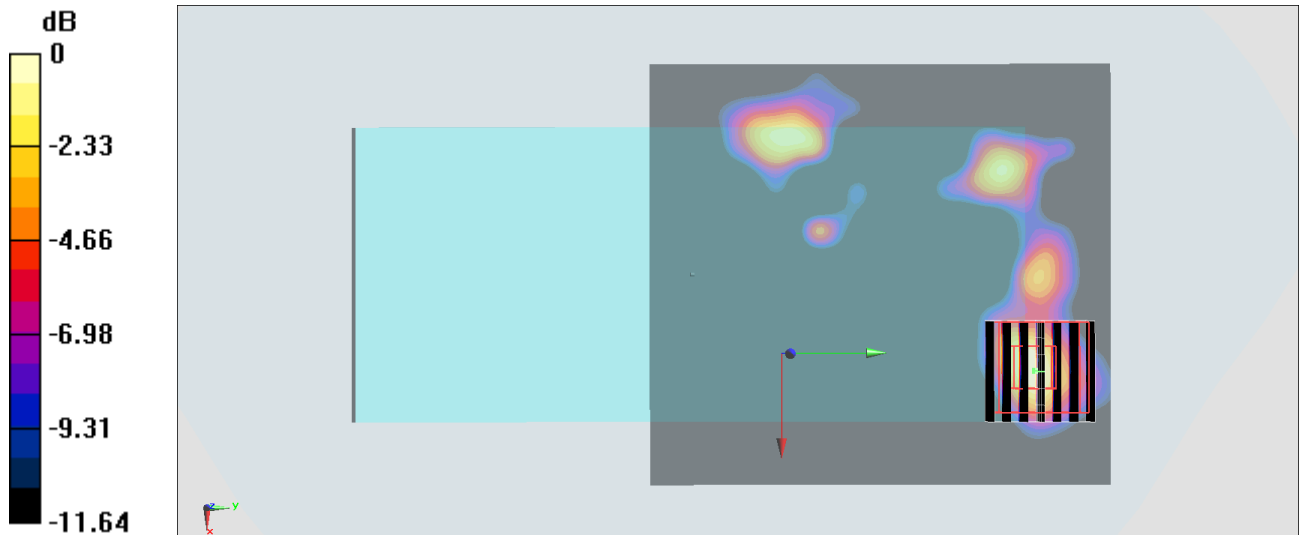
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 6.787 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.460 W/kg

**SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.056 W/kg**

Maximum value of SAR (measured) = 0.280 W/kg



0 dB = 0.320 W/kg = -4.95 dBW/kg

## #77\_Bluetooth\_1Mbps\_Back\_5mm\_Ch39

Communication System: Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1.301

Medium: HSL\_2450\_200221 Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.762$  S/m;  $\epsilon_r = 38.992$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.33, 7.33, 7.33) @ 2441 MHz; Calibrated: 2020/2/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (91x61x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.381 W/kg

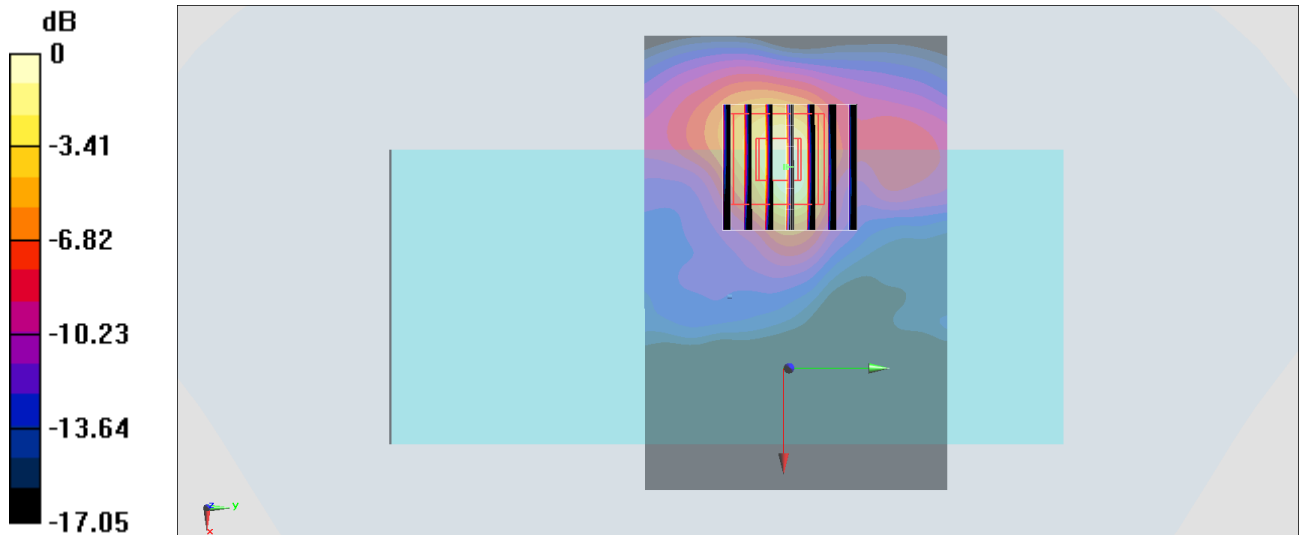
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.925 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.18 W/kg

**SAR(1 g) = 0.208 W/kg; SAR(10 g) = 0.065 W/kg**

Maximum value of SAR (measured) = 0.507 W/kg



0 dB = 0.381 W/kg = -4.19 dBW/kg



## #78\_GSM1900\_GPRS (2 Tx Slots)\_Back\_0mm\_Ch512

Communication System: PCS; Frequency: 1850.2 MHz; Duty Cycle: 1:4.15

Medium: HSL\_1900\_200312 Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.36$  S/m;  $\epsilon_r = 40.843$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.82, 7.82, 7.82) @ 1850.2 MHz; Calibrated: 2020/2/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 12.7 W/kg

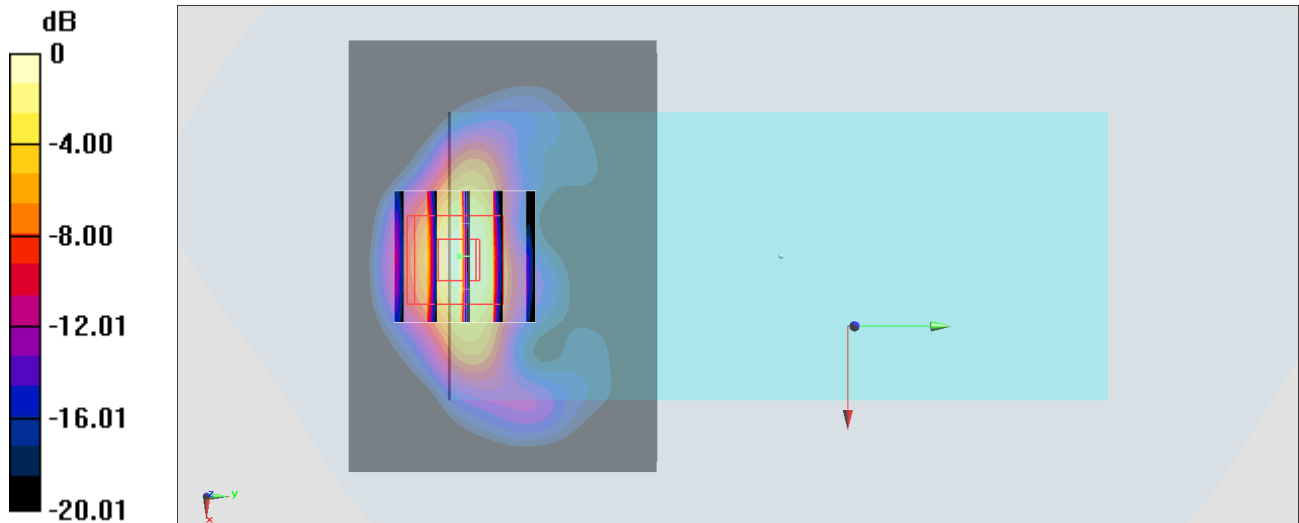
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 56.22 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 15.4 W/kg

**SAR(1 g) = 6.75 W/kg; SAR(10 g) = 2.83 W/kg**

Maximum value of SAR (measured) = 13.0 W/kg



0 dB = 12.7 W/kg = 11.04 dBW/kg

**#79\_WCDMA II\_RMC 12.2Kbps\_Back\_0mm\_Ch9262**

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

Medium: HSL\_1900\_200312 Medium parameters used :  $f = 1852.4$  MHz;  $\sigma = 1.36$  S/m;  $\epsilon_r = 40.864$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.82, 7.82, 7.82) @ 1852.4 MHz; Calibrated: 2020/2/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 14.3 W/kg

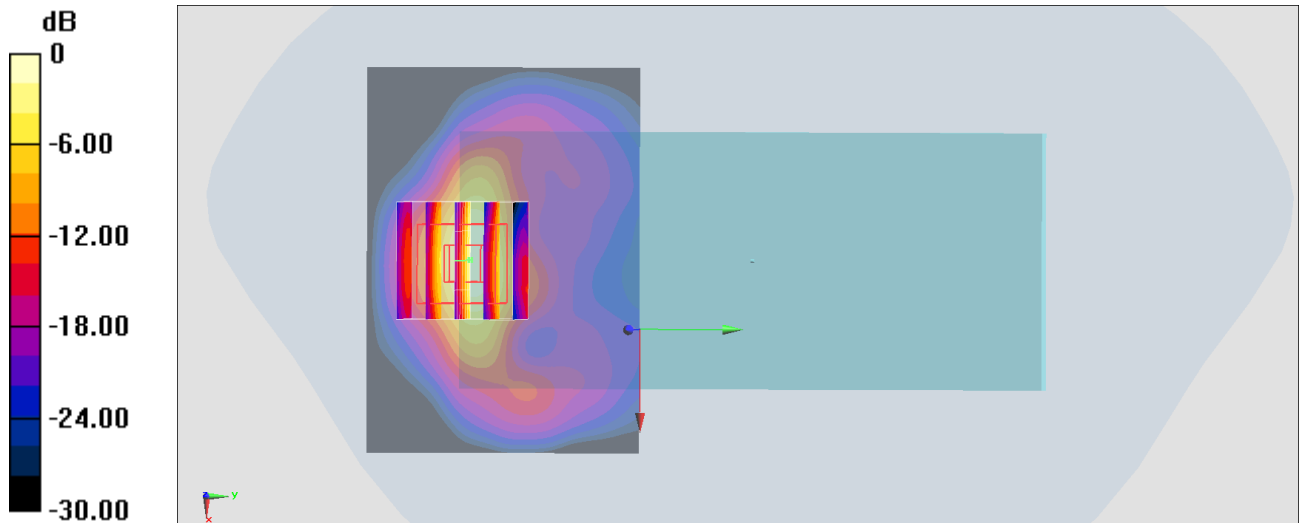
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 48.89 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 17.3 W/kg

**SAR(1 g) = 7.15 W/kg; SAR(10 g) = 2.92 W/kg**

Maximum value of SAR (measured) = 14.3 W/kg



0 dB = 14.3 W/kg = 11.55 dBW/kg

**#80\_WCDMA\_IV\_RMC\_12.2Kbps\_Back\_0mm\_Ch1513**

Communication System: WCDMA ; Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_200312 Medium parameters used:  $f = 1753$  MHz;  $\sigma = 1.361$  S/m;  $\epsilon_r = 39.32$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(8.06, 8.06, 8.06) @ 1752.6 MHz; Calibrated: 2020/2/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 12.9 W/kg

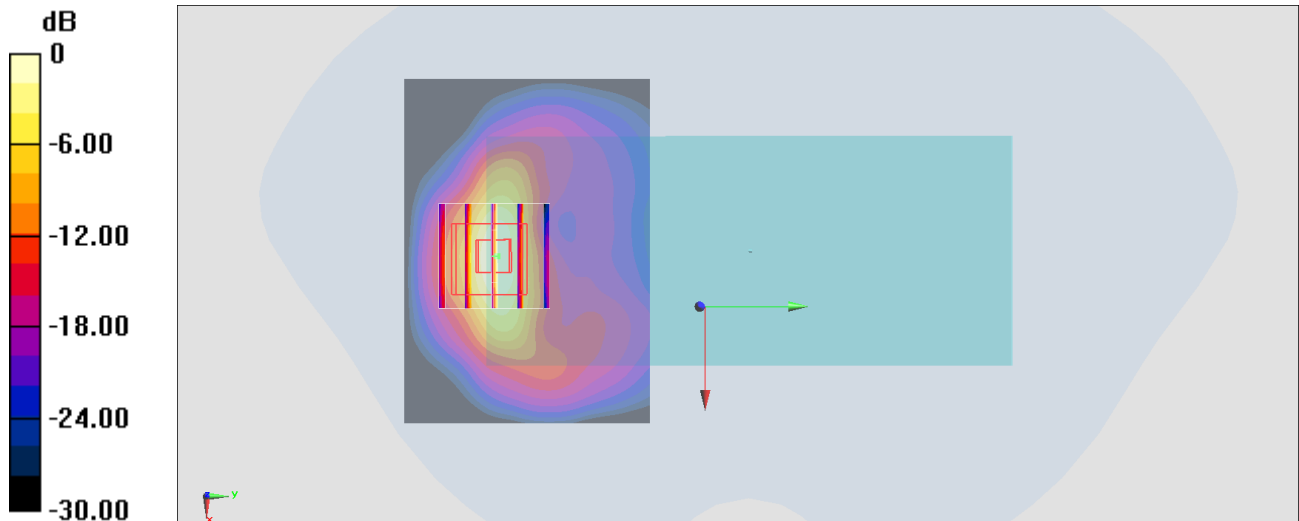
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 51.95 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 14.7 W/kg

**SAR(1 g) = 6.3 W/kg; SAR(10 g) = 2.65 W/kg**

Maximum value of SAR (measured) = 12.2 W/kg



0 dB = 12.9 W/kg = 11.11 dBW/kg

**#81\_CDMA BC1\_RTAP 153.6bps\_Back\_0mm\_Ch25**

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1

Medium: HSL\_1900\_200312 Medium parameters used :  $f = 1851.25$  MHz;  $\sigma = 1.359$  S/m;  $\epsilon_r = 40.807$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.82, 7.82, 7.82) @ 1851.25 MHz; Calibrated: 2020/2/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 13.9 W/kg

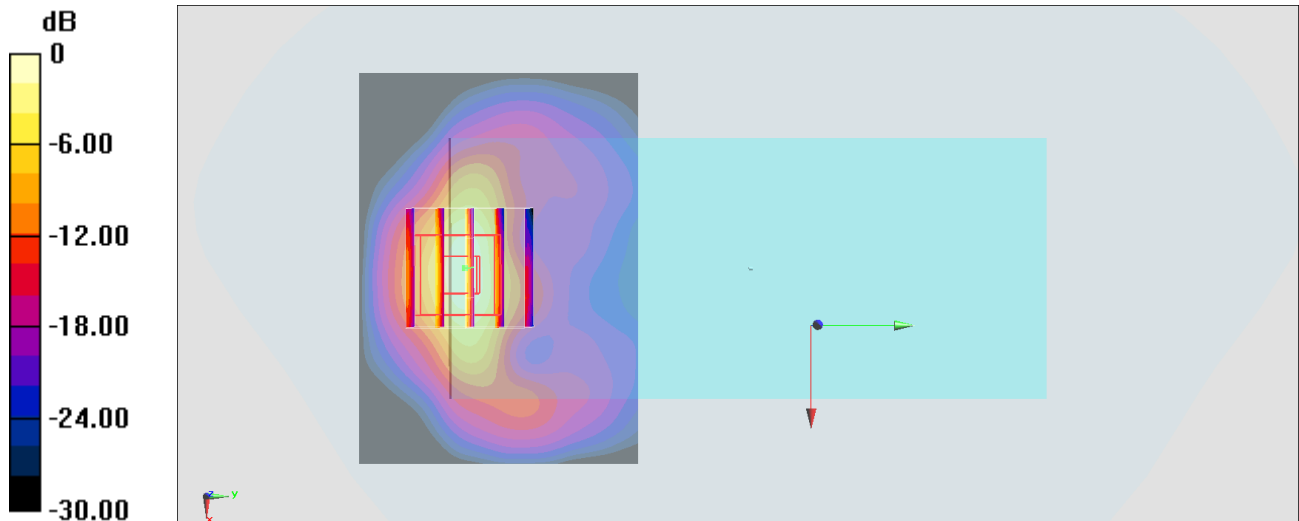
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 58.61 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 17.8 W/kg

**SAR(1 g) = 7.35 W/kg; SAR(10 g) = 2.95 W/kg**

Maximum value of SAR (measured) = 14.2 W/kg



0 dB = 13.9 W/kg = 11.43 dBW/kg

### #82\_LTE Band 7\_20M\_QPSK\_1\_99\_Bottom Side\_0mm\_Ch20850

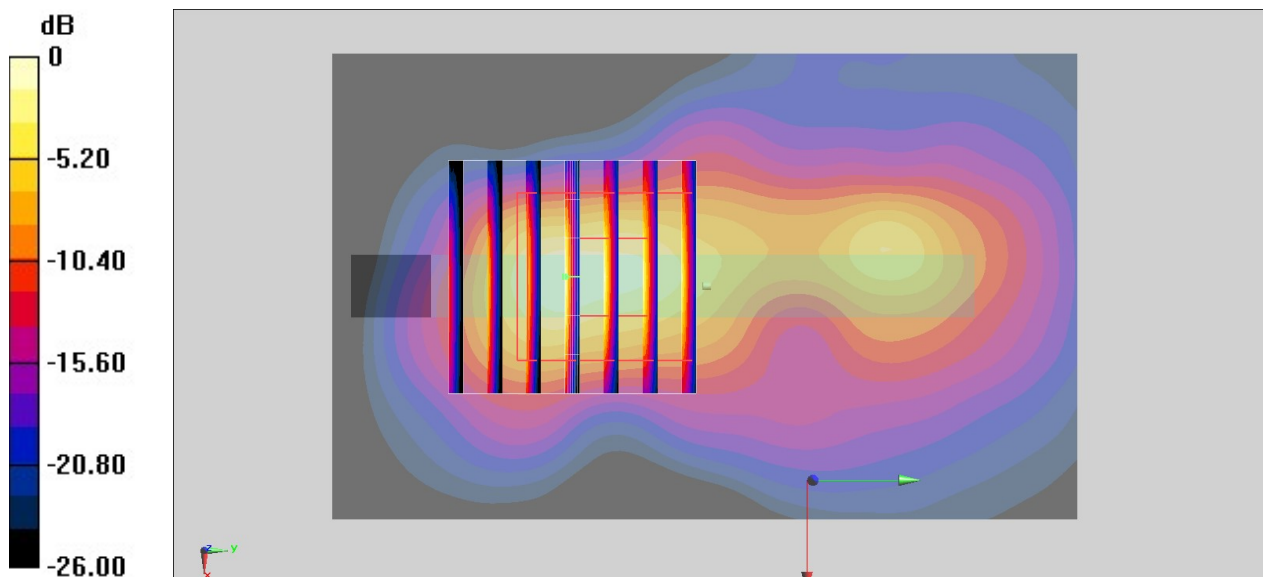
Communication System: LTE ; Frequency: 2510 MHz;Duty Cycle: 1:1  
Medium: HSL\_2600\_200303 Medium parameters used:  $f = 2510$  MHz;  $\sigma = 1.884$  S/m;  $\epsilon_r = 38.416$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

#### DASY5 Configuration

- Probe: EX3DV4 - SN3925;ConvF(7.43, 7.43, 7.43) @ 2510 MHz;Calibrated: 2019/5/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2019/5/21
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1885
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450)

**Area Scan (51x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 15.3 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 16.42 V/m; Power Drift = -0.04 dB  
Peak SAR (extrapolated) = 21.7 W/kg  
**SAR(1 g) = 7.3 W/kg; SAR(10 g) = 2.52 W/kg**  
Maximum value of SAR (measured) = 14.6 W/kg



0 dB = 14.6 W/kg = 11.64 dBW/kg

**#83\_LTE Band 25\_20M\_QPSK\_1\_0\_Back\_0mm\_Ch26140**

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

Medium: HSL\_1900\_200312 Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.361$  S/m;  $\epsilon_r = 40.912$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.82, 7.82, 7.82) @ 1860 MHz; Calibrated: 2020/2/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 15.0 W/kg

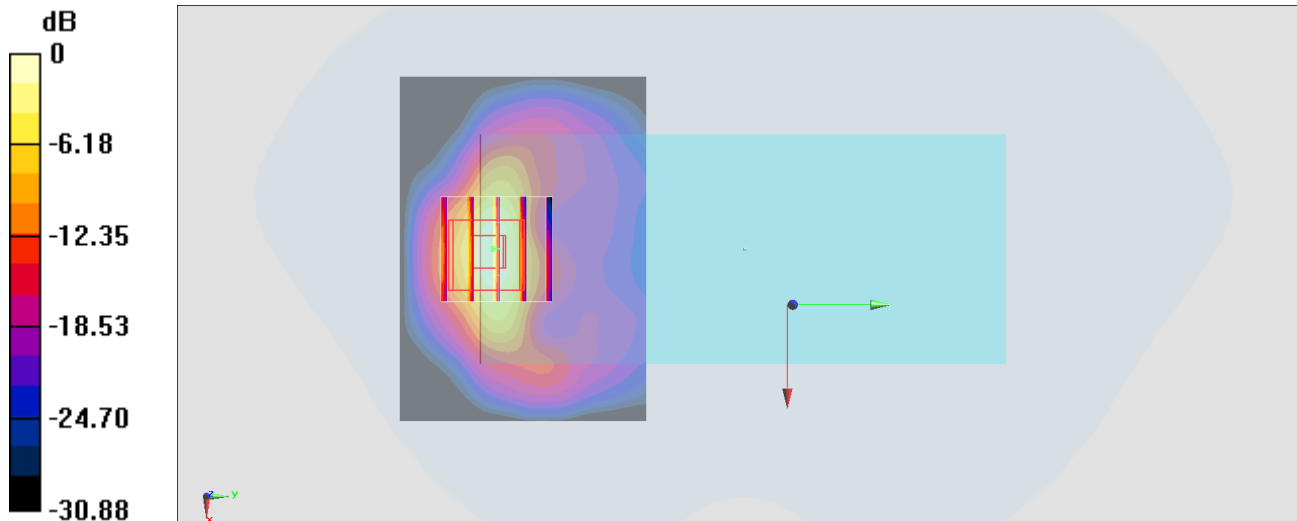
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 57.24 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 19.3 W/kg

**SAR(1 g) = 7.52 W/kg; SAR(10 g) = 2.98 W/kg**

Maximum value of SAR (measured) = 14.8 W/kg



0 dB = 15.0 W/kg = 11.76 dBW/kg

### #84\_LTE Band 30\_10M\_QPSK\_1\_0\_Back\_0mm\_Ch27710

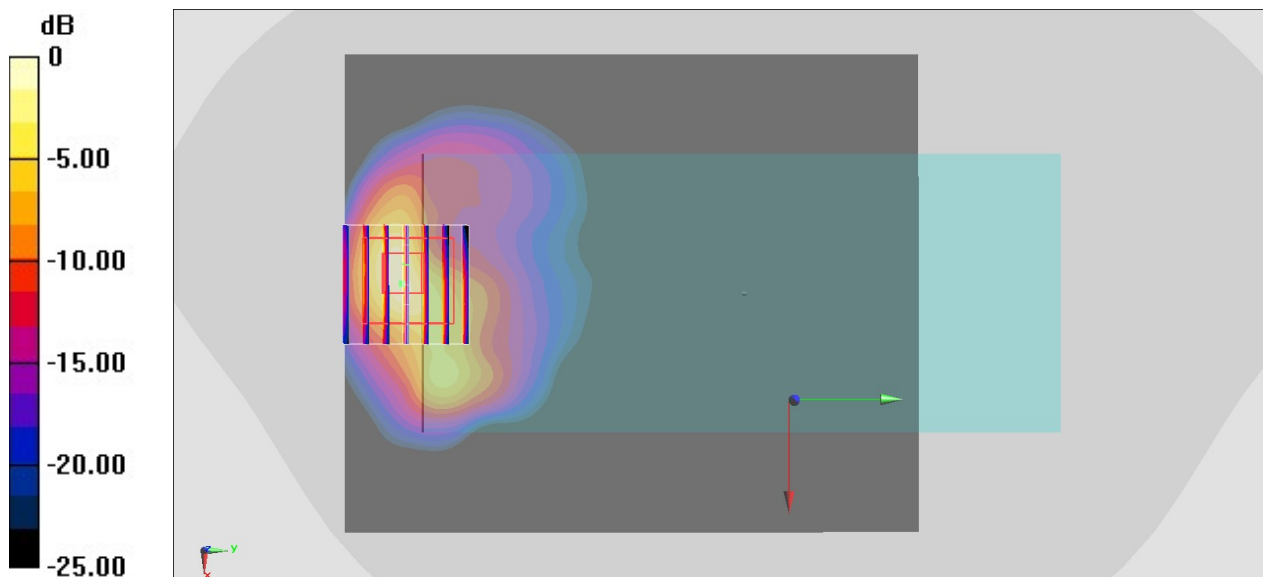
Communication System: LTE ; Frequency: 2310 MHz;Duty Cycle: 1:1  
Medium: HSL\_2300\_200303 Medium parameters used:  $f = 2310$  MHz;  $\sigma = 1.681$  S/m;  $\epsilon_r = 39.144$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

#### DASY5 Configuration

- Probe: EX3DV4 - SN3925;ConvF(7.97, 7.97, 7.97) @ 2310 MHz;Calibrated: 2019/5/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2019/5/21
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1885
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450)

**Area Scan (101x121x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 7.33 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 34.95 V/m; Power Drift = -0.13 dB  
Peak SAR (extrapolated) = 12.1 W/kg  
**SAR(1 g) = 4.33 W/kg; SAR(10 g) = 1.64 W/kg**  
Maximum value of SAR (measured) = 8.98 W/kg



0 dB = 8.98 W/kg = 9.53 dBW/kg

**#85\_LTE Band 66\_20M\_QPSK\_1\_0\_Back\_0mm\_Ch132572**

Communication System: LTE ; Frequency: 1770 MHz;Duty Cycle: 1:1

Medium: HSL\_1750\_200312 Medium parameters used:  $f = 1770$  MHz;  $\sigma = 1.396$  S/m;  $\epsilon_r = 39.608$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(8.06, 8.06, 8.06) @ 1770 MHz; Calibrated: 2020/2/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 13.1 W/kg

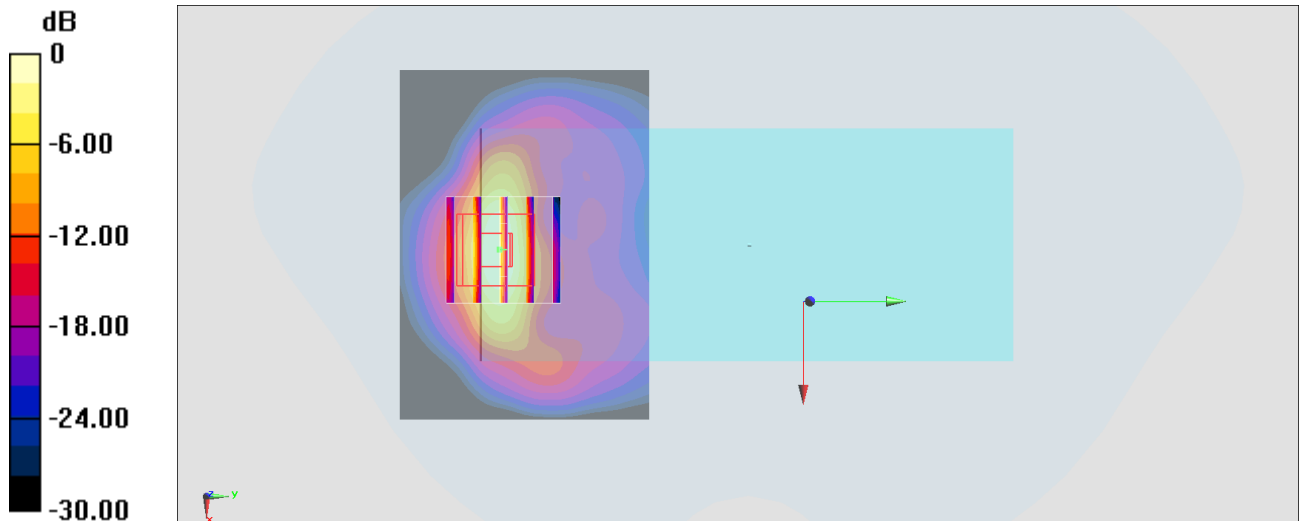
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.90 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 16.6 W/kg

**SAR(1 g) = 6.73 W/kg; SAR(10 g) = 2.69 W/kg**

Maximum value of SAR (measured) = 13.7 W/kg



0 dB = 13.1 W/kg = 11.17 dBW/kg



## #87\_WLAN2.4GHz\_802.11b 1Mbps\_Back\_0mm\_Ch11;Ant 4+6

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

Medium: HSL\_2450\_200221 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.792$  S/m;  $\epsilon_r = 38.961$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(7.33, 7.33, 7.33) @ 2462 MHz; Calibrated: 2020/2/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

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

Maximum value of SAR (interpolated) = 6.41 W/kg

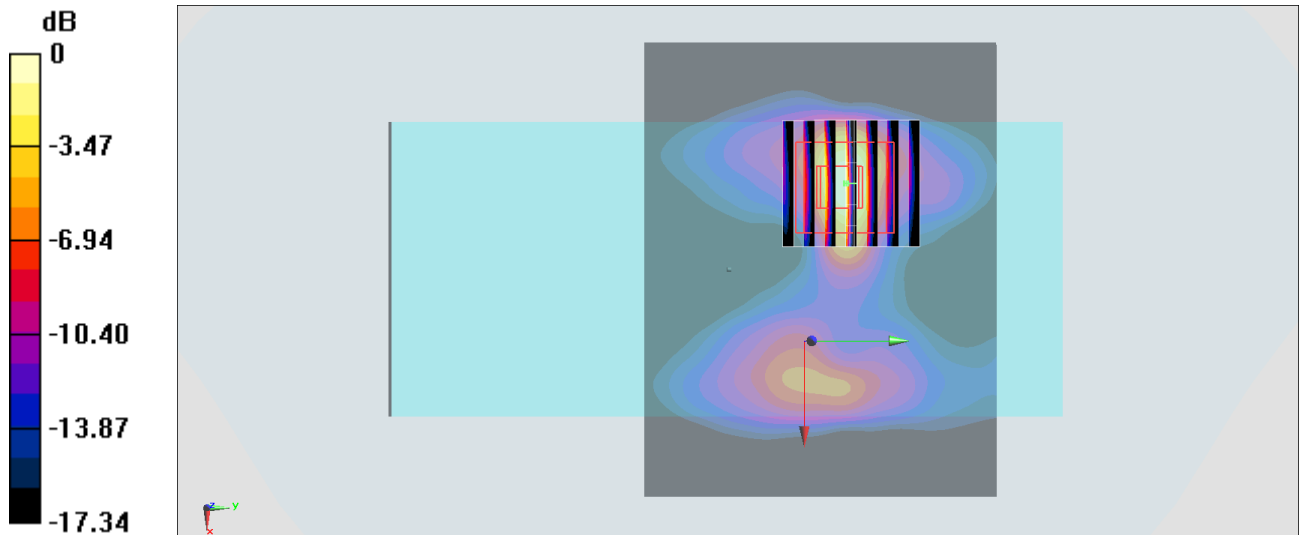
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 37.53 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 9.79 W/kg

**SAR(1 g) = 3.02 W/kg; SAR(10 g) = 0.989 W/kg**

Maximum value of SAR (measured) = 5.95 W/kg



0 dB = 6.41 W/kg = 8.07 dBW/kg

## #88\_WLAN5GHz\_802.11n-HT40 MCS0\_Back\_0mm\_Ch46;Ant 3+6

Communication System: 802.11n; Frequency: 5230 MHz; Duty Cycle: 1:1

Medium: HSL\_5G\_200223 Medium parameters used:  $f = 5230$  MHz;  $\sigma = 4.623$  S/m;  $\epsilon_r = 35.934$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(5.14, 5.14, 5.14) @ 5230 MHz; Calibrated: 2020/2/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (101x111x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 15.0 W/kg

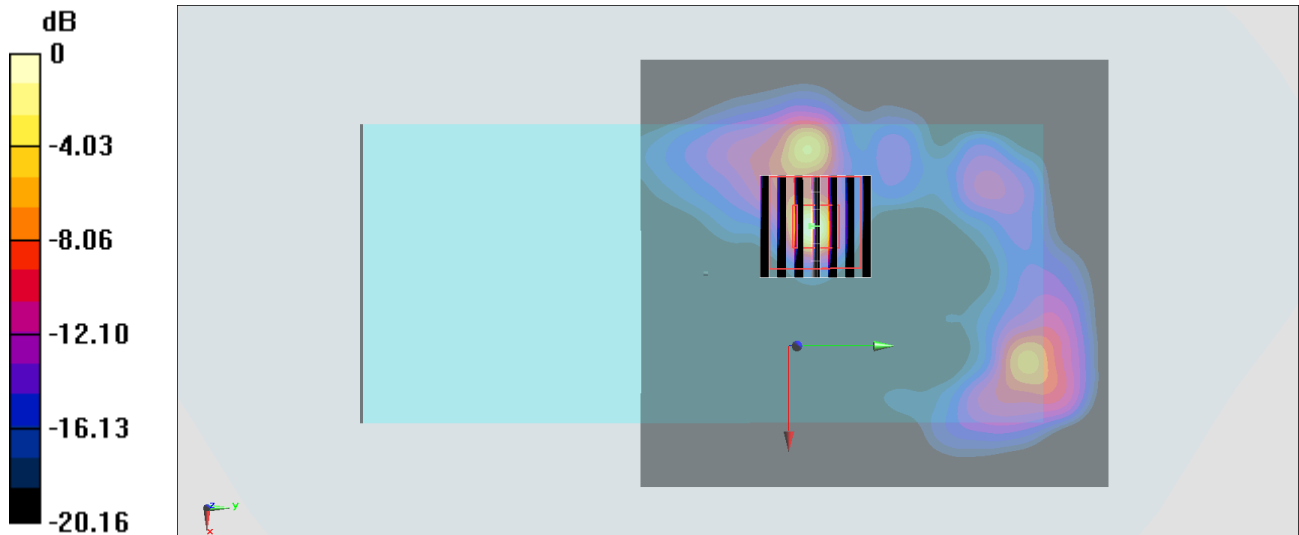
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 31.00 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 34.8 W/kg

**SAR(1 g) = 4.28 W/kg; SAR(10 g) = 0.748 W/kg**

Maximum value of SAR (measured) = 15.6 W/kg



0 dB = 15.0 W/kg = 11.76 dBW/kg

## #89\_WLAN5GHz\_802.11n-HT40 MCS0\_Back\_0mm\_Ch54;Ant 3+6

Communication System: 802.11n; Frequency: 5270 MHz; Duty Cycle: 1:1

Medium: HSL\_5G\_200223 Medium parameters used:  $f = 5270$  MHz;  $\sigma = 4.662$  S/m;  $\epsilon_r = 35.892$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(5.14, 5.14, 5.14) @ 5270 MHz; Calibrated: 2020/2/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (101x111x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 16.1 W/kg

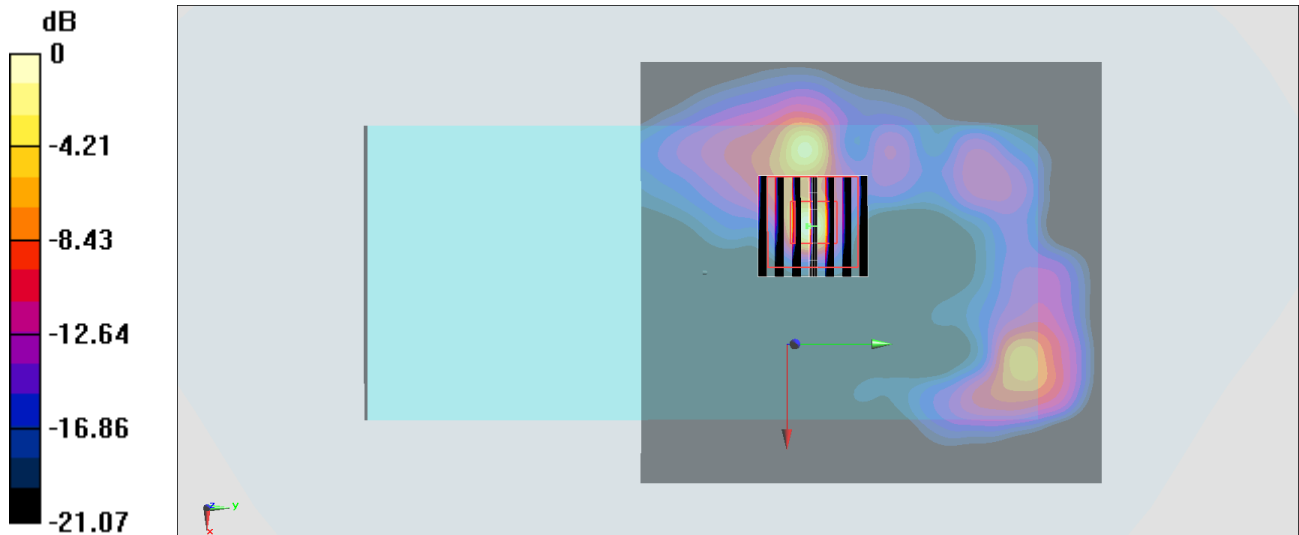
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 32.06 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 42.9 W/kg

**SAR(1 g) = 5.07 W/kg; SAR(10 g) = 0.862 W/kg**

Maximum value of SAR (measured) = 17.4 W/kg



0 dB = 16.1 W/kg = 12.07 dBW/kg

## #90\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Back\_0mm\_Ch122;Ant 3+6

Communication System: 802.11ac; Frequency: 5610 MHz; Duty Cycle: 1:1

Medium: HSL\_5G\_200223 Medium parameters used:  $f = 5610$  MHz;  $\sigma = 4.999$  S/m;  $\epsilon_r = 35.401$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3728; ConvF(4.57, 4.57, 4.57) @ 5610 MHz; Calibrated: 2020/2/4
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2019/5/21
- Phantom: SAM\_Left; Type: QD000P40CD; Serial: TP:1815
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (101x111x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 13.2 W/kg

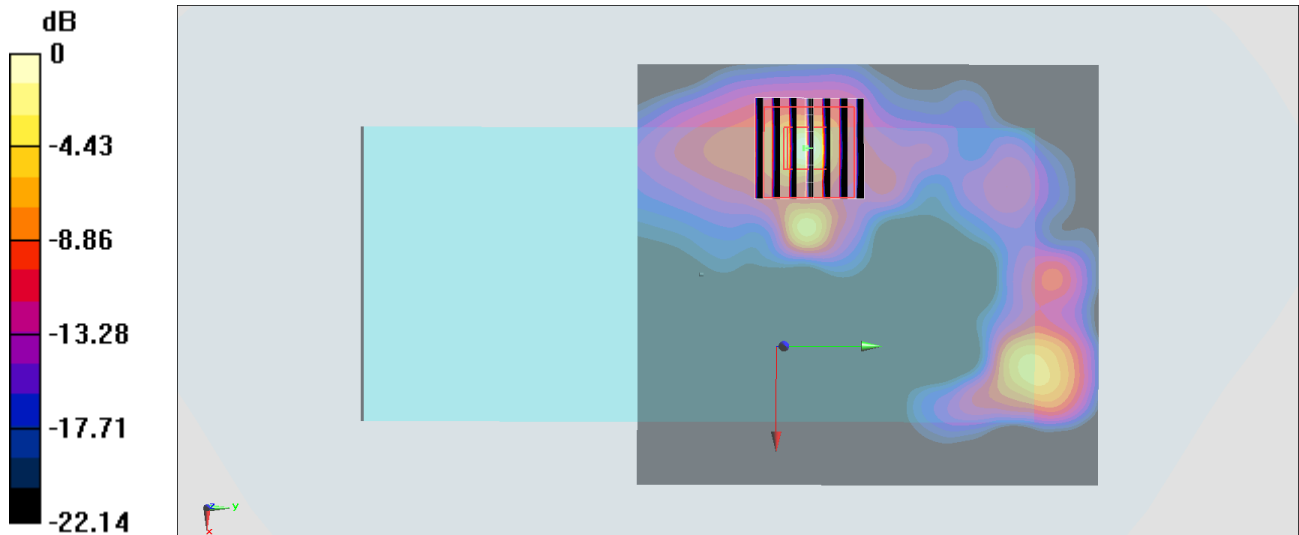
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 31.91 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 26.3 W/kg

**SAR(1 g) = 3.76 W/kg; SAR(10 g) = 0.866 W/kg**

Maximum value of SAR (measured) = 13.4 W/kg



0 dB = 13.2 W/kg = 11.21 dBW/kg