

### #01\_LTE Band 2\_20M\_QPSK\_1\_0\_Front\_10mm\_Ch18700

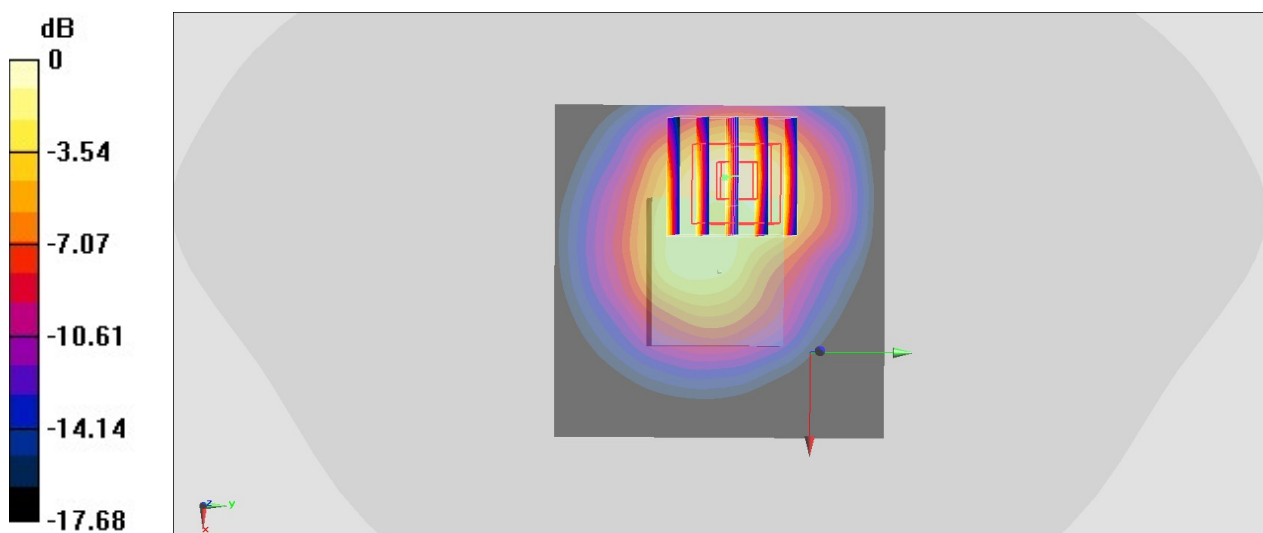
Communication System: LTE; Frequency: 1860 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_220215 Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.395$  S/m;  $\epsilon_r = 39.473$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(8.65, 8.65, 8.65) @ 1860 MHz; Calibrated: 2021/3/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2021/7/14
- Phantom: Twin-SAM V5.0 (30deg probe tilt)\_Right; Type: QD 000 P40 CD; Serial: TP-1479
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.28 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 31.60 V/m; Power Drift = 0.04 dB  
Peak SAR (extrapolated) = 1.58 W/kg  
**SAR(1 g) = 0.881 W/kg; SAR(10 g) = 0.475 W/kg**  
Maximum value of SAR (measured) = 1.28 W/kg



0 dB = 1.28 W/kg = 1.07 dBW/kg

## #02\_LTE Band 4\_20M\_QPSK\_1\_0\_Front\_10mm\_Ch20175

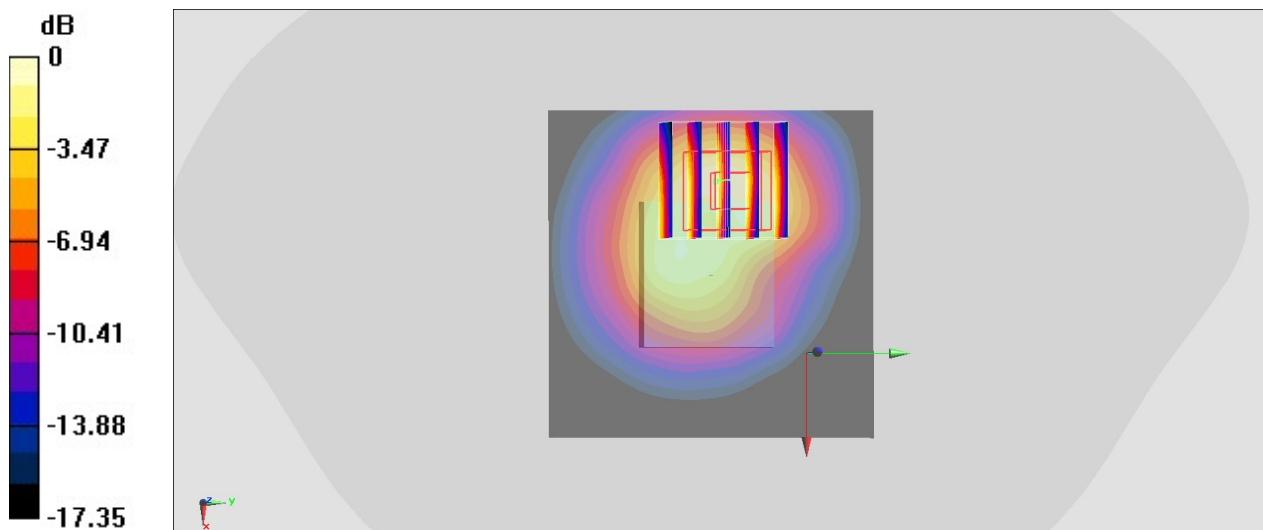
Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750\_220215 Medium parameters used:  $f = 1733$  MHz;  $\sigma = 1.366$  S/m;  $\epsilon_r = 40.765$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(8.84, 8.84, 8.84) @ 1732.5 MHz; Calibrated: 2021/3/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2021/7/14
- Phantom: Twin-SAM V5.0 (30deg probe tilt)\_Right; Type: QD 000 P40 CD; Serial: TP-1479
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.20 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 31.02 V/m; Power Drift = 0.17 dB  
Peak SAR (extrapolated) = 1.64 W/kg  
**SAR(1 g) = 0.888 W/kg; SAR(10 g) = 0.464 W/kg**  
Maximum value of SAR (measured) = 1.24 W/kg



0 dB = 1.24 W/kg = 0.93 dBW/kg

### #03\_LTE Band 5\_10M\_QPSK\_1\_0\_Front\_10mm\_Ch20525

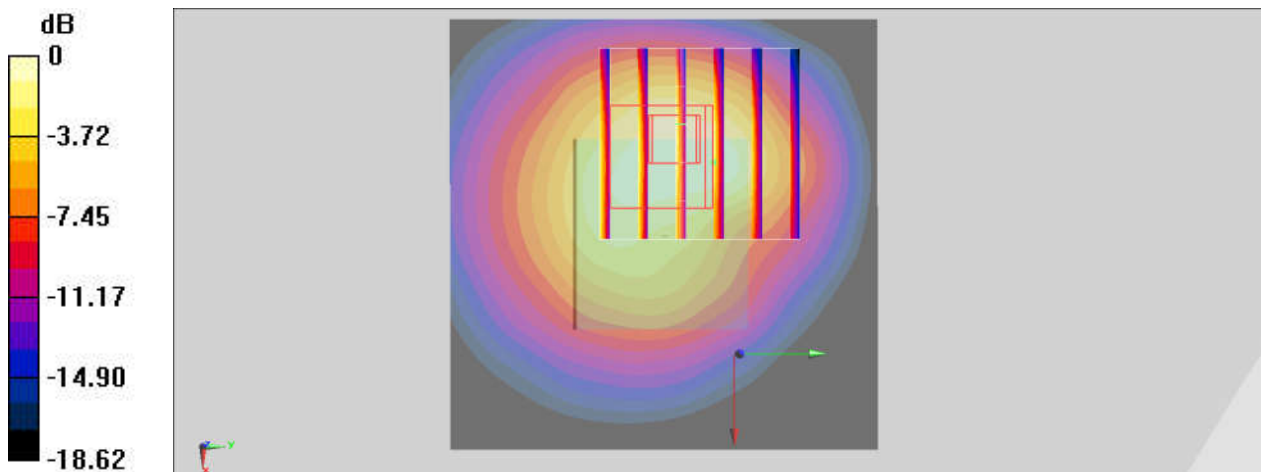
Communication System: LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_850\_220214 Medium parameters used :  $f = 836.5$  MHz;  $\sigma = 0.929$  S/m;  $\epsilon_r = 42.826$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(10.73, 10.73, 10.73) @ 836.5 MHz; Calibrated: 2021/3/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2021/7/14
- Phantom: Twin-SAM V5.0 (30deg probe tilt)\_Right; Type: QD 000 P40 CD; Serial: TP-1479
- Measurement SW: DASY52, Version52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.365 W/kg

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 18.98 V/m; Power Drift = -0.05 dB  
Peak SAR (extrapolated) = 0.480 W/kg  
**SAR(1 g) = 0.238 W/kg; SAR(10 g) = 0.140 W/kg**  
Maximum value of SAR (measured) = 0.378 W/kg



0 dB = 0.378 W/kg = -4.23 dBW/kg

### #04\_LTE Band 13\_10M\_QPSK\_1\_0\_Front\_10mm\_Ch23230

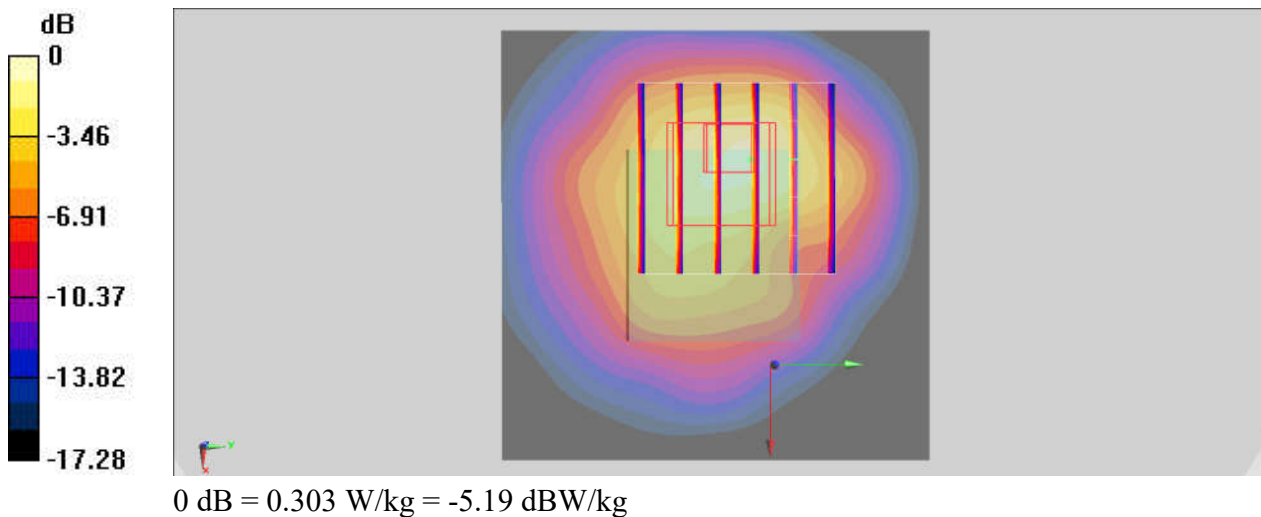
Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_220214 Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.907 \text{ S/m}$ ;  $\epsilon_r = 43.092$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature :  $23.2 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.2 \text{ }^\circ\text{C}$

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(11.12, 11.12, 11.12) @ 782 MHz; Calibrated: 2021/3/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2021/7/14
- Phantom: Twin-SAM V5.0 (30deg probe tilt)\_Right; Type: QD 000 P40 CD; Serial: TP-1479
- Measurement SW: DASY52, Version52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x61x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
Maximum value of SAR (interpolated) =  $0.244 \text{ W/kg}$

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $16.80 \text{ V/m}$ ; Power Drift =  $-0.01 \text{ dB}$   
Peak SAR (extrapolated) =  $0.445 \text{ W/kg}$   
**SAR(1 g) = 0.183 W/kg; SAR(10 g) = 0.109 W/kg**  
Maximum value of SAR (measured) =  $0.303 \text{ W/kg}$



### #05\_WLAN2.4GHz\_802.11b 1Mbps\_Front\_10mm\_Ch11

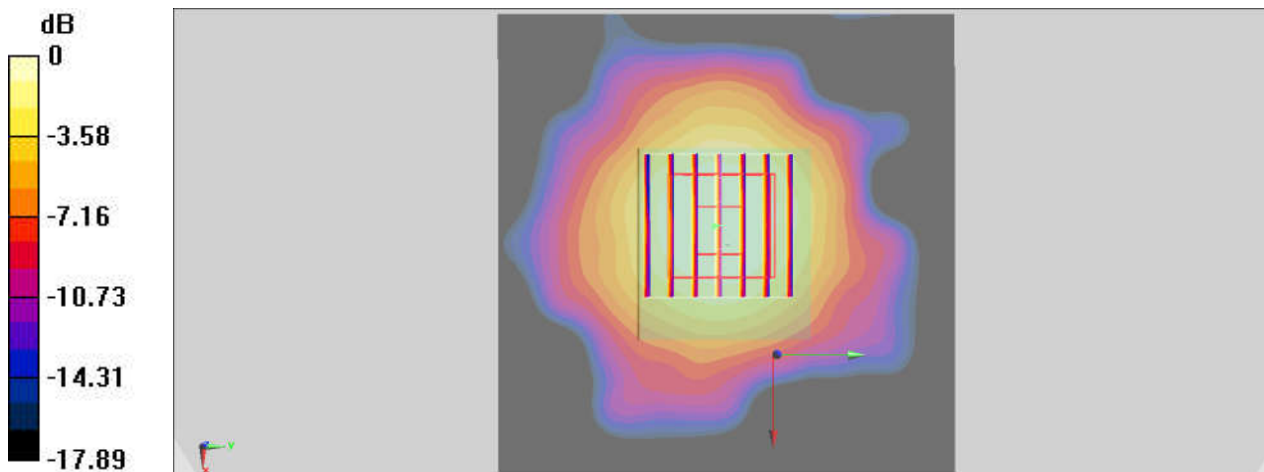
Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1.010  
Medium: HSL\_2450\_220214 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.804$  S/m;  $\epsilon_r = 39.312$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.94, 7.94, 7.94) @ 2462 MHz; Calibrated: 2021/3/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2021/7/14
- Phantom: Twin-SAM V5.0 (30deg probe tilt)\_Right; Type: QD 000 P40 CD; Serial: TP-1479
- Measurement SW: DASY52, Version52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.0403 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 4.674 V/m; Power Drift = -0.05 dB  
Peak SAR (extrapolated) = 0.0430 W/kg  
**SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.015 W/kg**  
Maximum value of SAR (measured) = 0.0366 W/kg



0 dB = 0.0366 W/kg = -14.37 dBW/kg

### #06\_LTE Band 2\_20M\_QPSK\_1\_0\_Front\_0mm\_Ch18900

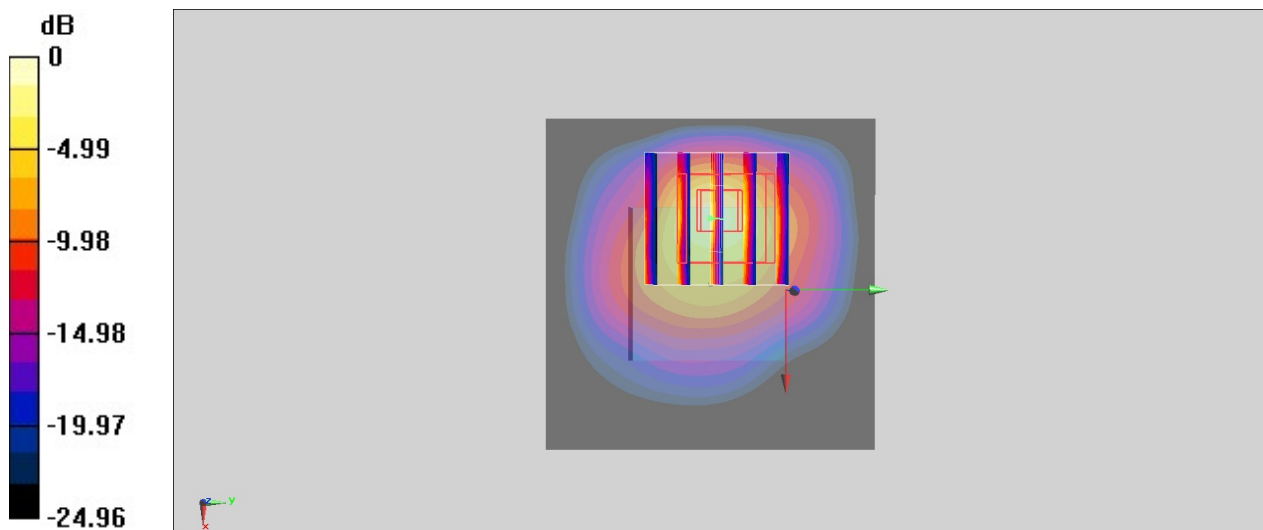
Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_220215 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.398$  S/m;  $\epsilon_r = 39.667$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7350; ConvF(8.28, 8.28, 8.28) @ 1880 MHz; Calibrated: 2021/12/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2021/5/21
- Phantom: ELI V5.0; Type: QD OVA 002 Ax; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 14.4 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 76.82 V/m; Power Drift = 0.06 dB  
Peak SAR (extrapolated) = 21.0 W/kg  
**SAR(1 g) = 7.17 W/kg; SAR(10 g) = 2.72 W/kg**  
Maximum value of SAR (measured) = 16.7 W/kg



0 dB = 16.7 W/kg = 12.23 dBW/kg

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

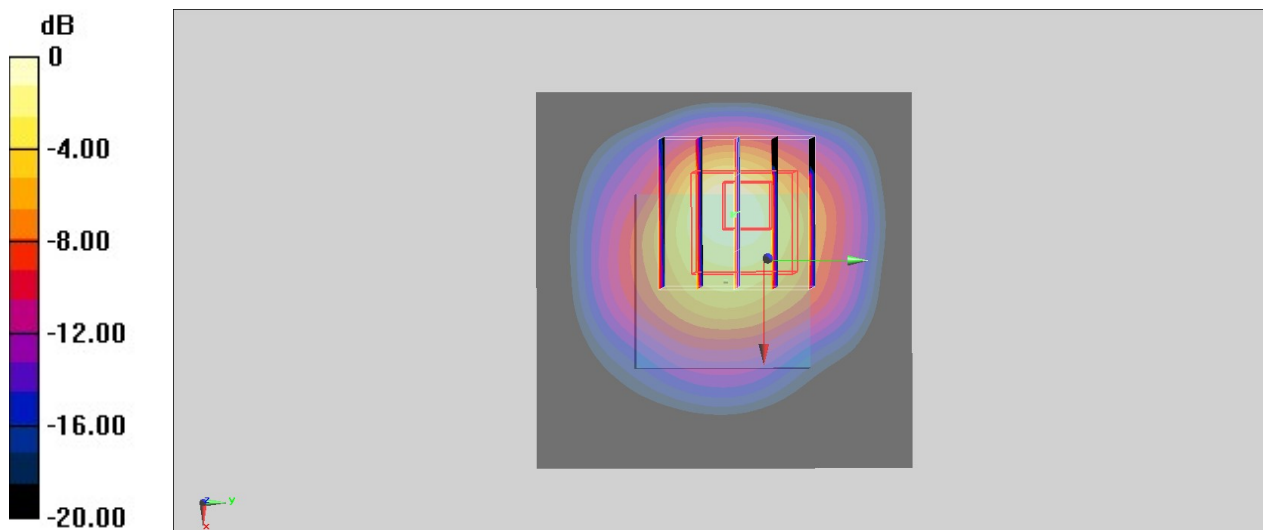
Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750\_220215 Medium parameters used (interpolated):  $f = 1732.5$  MHz;  $\sigma = 1.354$  S/m;  $\epsilon_r = 41.025$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7350; ConvF(8.71, 8.71, 8.71) @ 1732.5 MHz; Calibrated: 2021/12/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2021/5/21
- Phantom: ELI V5.0; Type: QD OVA 002 Ax; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 14.5 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 80.51 V/m; Power Drift = 0.06 dB  
Peak SAR (extrapolated) = 17.9 W/kg  
**SAR(1 g) = 6.98 W/kg; SAR(10 g) = 3.07 W/kg**  
Maximum value of SAR (measured) = 13.1 W/kg



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

### #08\_LTE Band 5\_10M\_QPSK\_1\_0\_Front\_0mm\_Ch20525

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

Medium: HSL\_850\_220214 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.928$  S/m;  $\epsilon_r = 42.670$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(10.73, 10.73, 10.73) @ 836.5 MHz; Calibrated: 2021/3/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2021/7/14
- Phantom: Twin-SAM V5.0 (30deg probe tilt)\_Right; Type: QD 000 P40 CD; Serial: TP-1479
- Measurement SW: DASY52, Version52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 5.07 W/kg

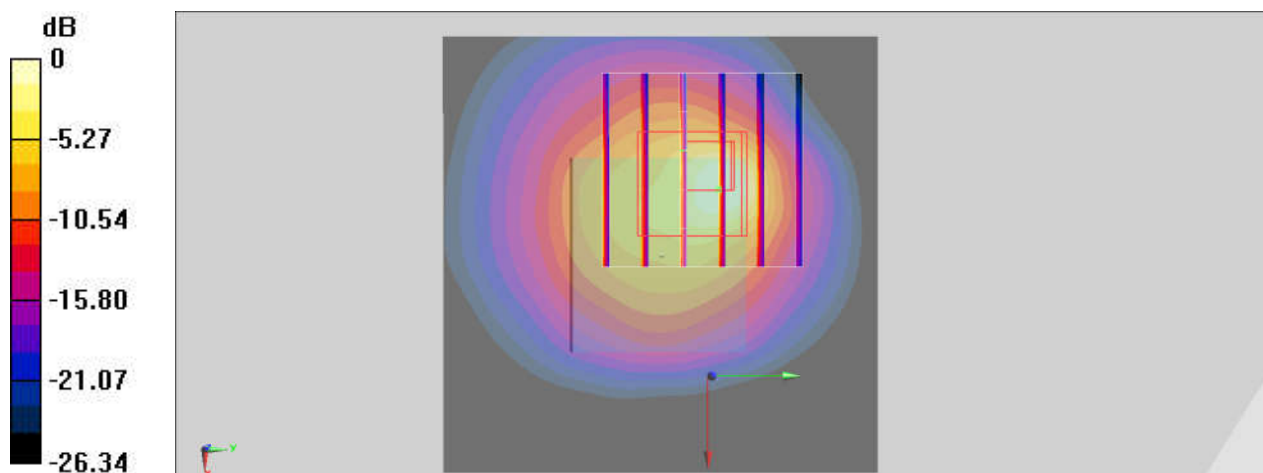
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 60.55 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 8.62 W/kg

**SAR(1 g) = 1.92 W/kg; SAR(10 g) = 0.710 W/kg**

Maximum value of SAR (measured) = 4.52 W/kg



0 dB = 4.52 W/kg = 6.55 dBW/kg



### #09\_LTE Band 13\_10M\_QPSK\_1\_0\_Front\_0mm\_Ch23230

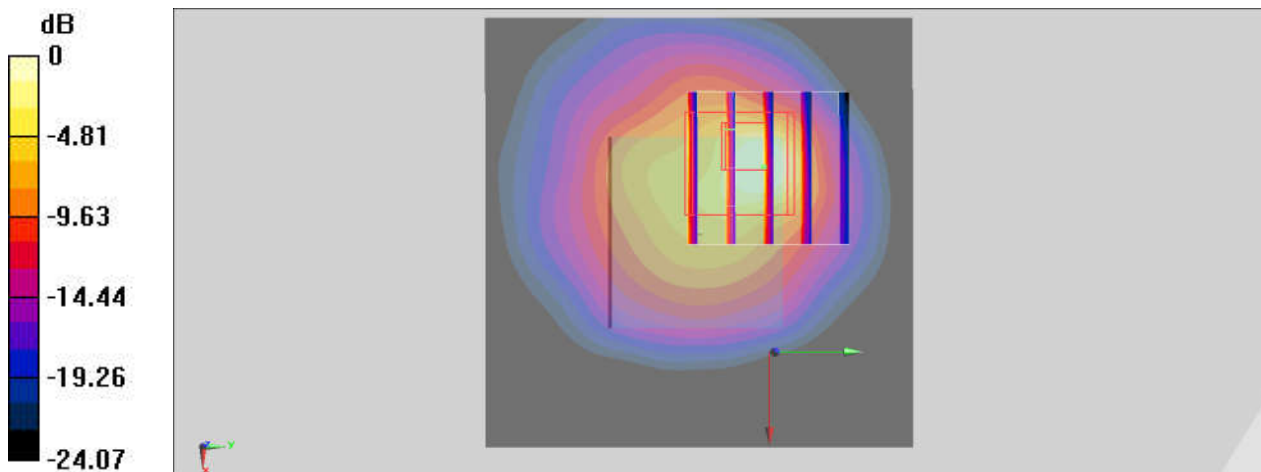
Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_220214 Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.907 \text{ S/m}$ ;  $\epsilon_r = 43.092$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature :  $23.2 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.2 \text{ }^\circ\text{C}$

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(11.12, 11.12, 11.12) @ 782 MHz; Calibrated: 2021/3/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2021/7/14
- Phantom: Twin-SAM V5.0 (30deg probe tilt)\_Right; Type: QD 000 P40 CD; Serial: TP-1479
- Measurement SW: DASY52, Version52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x61x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
Maximum value of SAR (interpolated) =  $16.1 \text{ W/kg}$

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $119.8 \text{ V/m}$ ; Power Drift =  $-0.04 \text{ dB}$   
Peak SAR (extrapolated) =  $21.1 \text{ W/kg}$   
**SAR(1 g) =  $4.74 \text{ W/kg}$ ; SAR(10 g) =  $1.94 \text{ W/kg}$**   
Maximum value of SAR (measured) =  $12.2 \text{ W/kg}$



0 dB =  $12.2 \text{ W/kg} = 10.86 \text{ dBW/kg}$

## #10\_WLAN2.4GHz\_802.11b 1Mbps\_Front\_0mm\_Ch11

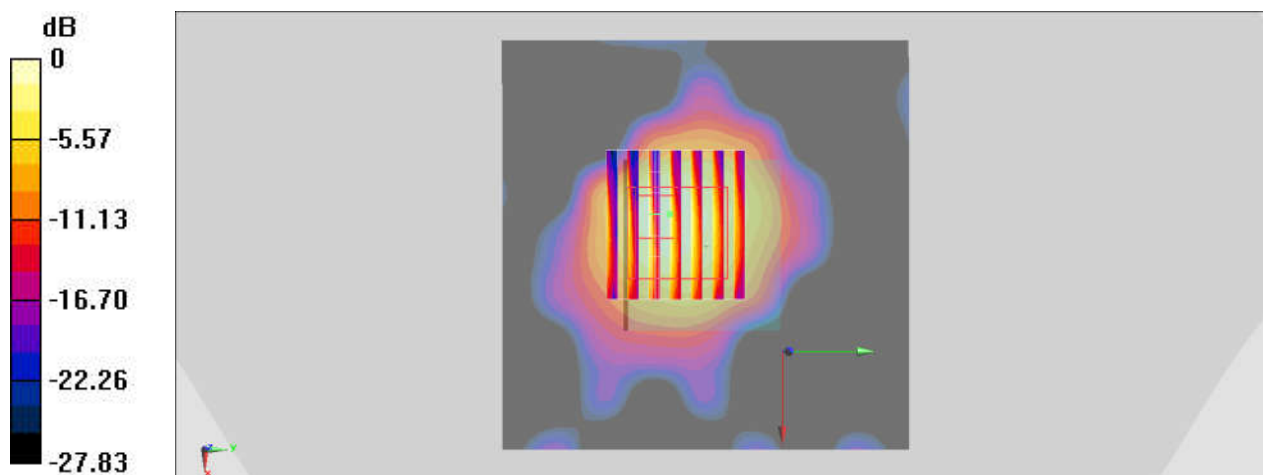
Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1.010  
 Medium: HSL\_2450\_220214 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.804$  S/m;  $\epsilon_r = 39.312$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(7.94, 7.94, 7.94) @ 2462 MHz; Calibrated: 2021/3/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2021/7/14
- Phantom: Twin-SAM V5.0 (30deg probe tilt)\_Right; Type: QD 000 P40 CD; Serial: TP-1479
- Measurement SW: DASY52, Version52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 0.198 W/kg

**Zoom Scan (8x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 9.402 V/m; Power Drift = -0.03 dB  
 Peak SAR (extrapolated) = 0.516 W/kg  
**SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.046 W/kg**  
 Maximum value of SAR (measured) = 0.180 W/kg



0 dB = 0.180 W/kg = -7.45 dBW/kg

### #11\_LTE Band 2\_20M\_QPSK\_1\_0\_Front\_0mm\_Ch18900

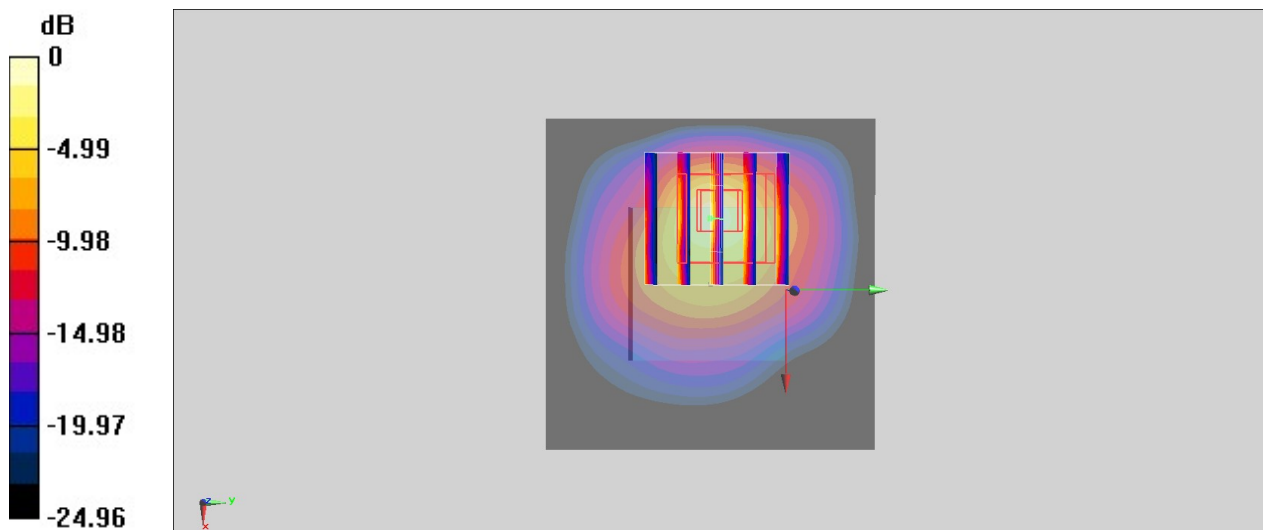
Communication System: LTE; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_220215 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.398$  S/m;  $\epsilon_r = 39.667$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7350; ConvF(8.28, 8.28, 8.28) @ 1880 MHz; Calibrated: 2021/12/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2021/5/21
- Phantom: ELI V5.0; Type: QD OVA 002 Ax; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 14.4 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 76.82 V/m; Power Drift = 0.06 dB  
Peak SAR (extrapolated) = 21.0 W/kg  
**SAR(1 g) = 7.17 W/kg; SAR(10 g) = 2.72 W/kg**  
Maximum value of SAR (measured) = 16.7 W/kg



0 dB = 16.7 W/kg = 12.23 dBW/kg

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

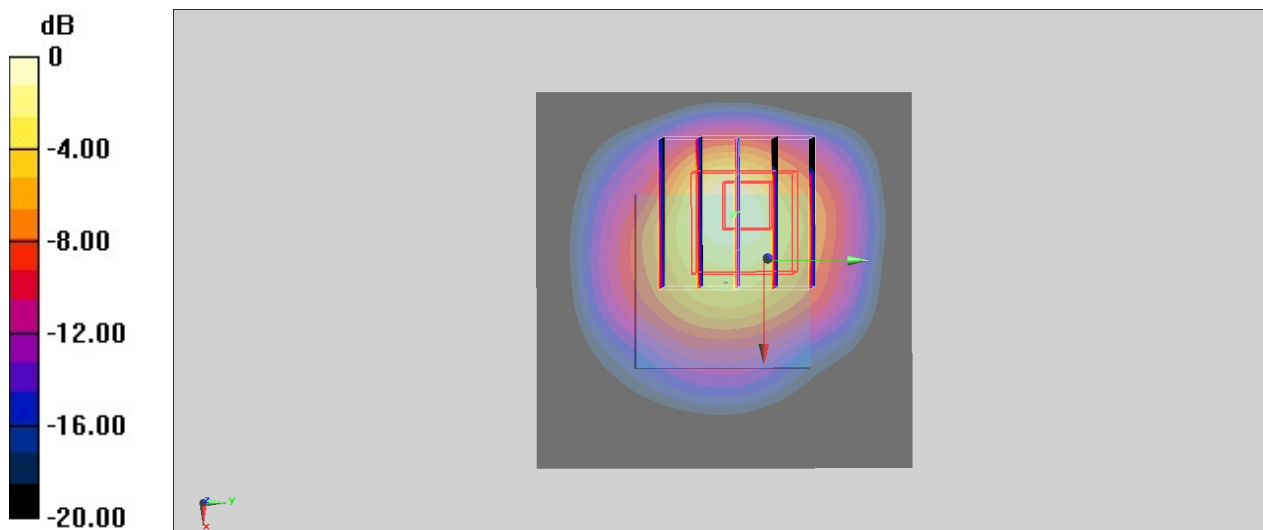
Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750\_220215 Medium parameters used (interpolated):  $f = 1732.5$  MHz;  $\sigma = 1.354$  S/m;  $\epsilon_r = 41.025$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7350; ConvF(8.71, 8.71, 8.71) @ 1732.5 MHz; Calibrated: 2021/12/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2021/5/21
- Phantom: ELI V5.0; Type: QD OVA 002 Ax; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 14.5 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 80.51 V/m; Power Drift = 0.06 dB  
Peak SAR (extrapolated) = 17.9 W/kg  
**SAR(1 g) = 6.98 W/kg; SAR(10 g) = 3.07 W/kg**  
Maximum value of SAR (measured) = 13.1 W/kg



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

### #13\_LTE Band 5\_10M\_QPSK\_1\_0\_Front\_0mm\_Ch20525

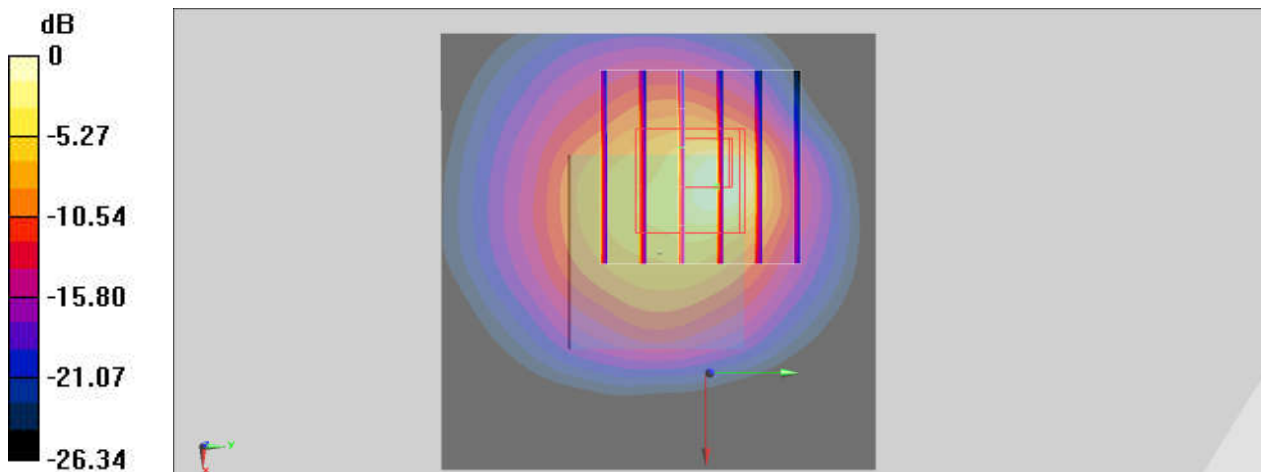
Communication System: LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_850\_220214 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.928$  S/m;  $\epsilon_r = 42.670$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(10.73, 10.73, 10.73) @ 836.5 MHz; Calibrated: 2021/3/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2021/7/14
- Phantom: Twin-SAM V5.0 (30deg probe tilt)\_Right; Type: QD 000 P40 CD; Serial: TP-1479
- Measurement SW: DASY52, Version52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 5.07 W/kg

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 60.55 V/m; Power Drift = 0.02 dB  
Peak SAR (extrapolated) = 8.62 W/kg  
**SAR(1 g) = 1.92 W/kg; SAR(10 g) = 0.710 W/kg**  
Maximum value of SAR (measured) = 4.52 W/kg



0 dB = 4.52 W/kg = 6.55 dBW/kg

### #14\_LTE Band 13\_10M\_QPSK\_1\_0\_Front\_0mm\_Ch23230

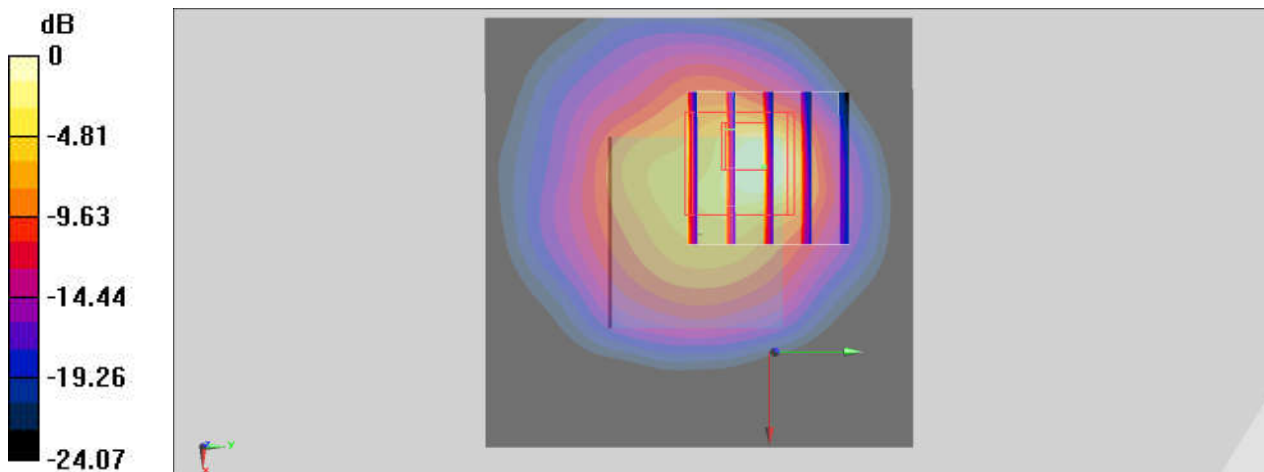
Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_220214 Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.907 \text{ S/m}$ ;  $\epsilon_r = 43.092$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature : 23.2 °C; Liquid Temperature : 22.2 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(11.12, 11.12, 11.12) @ 782 MHz; Calibrated: 2021/3/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2021/7/14
- Phantom: Twin-SAM V5.0 (30deg probe tilt)\_Right; Type: QD 000 P40 CD; Serial: TP-1479
- Measurement SW: DASY52, Version52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x61x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
Maximum value of SAR (interpolated) = 16.1 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value = 119.8 V/m; Power Drift = -0.04 dB  
Peak SAR (extrapolated) = 21.1 W/kg  
**SAR(1 g) = 4.74 W/kg; SAR(10 g) = 1.94 W/kg**  
Maximum value of SAR (measured) = 12.2 W/kg



0 dB = 12.2 W/kg = 10.86 dBW/kg

### #15\_WLAN2.4GHz\_802.11b 1Mbps\_Front\_0mm\_Ch11

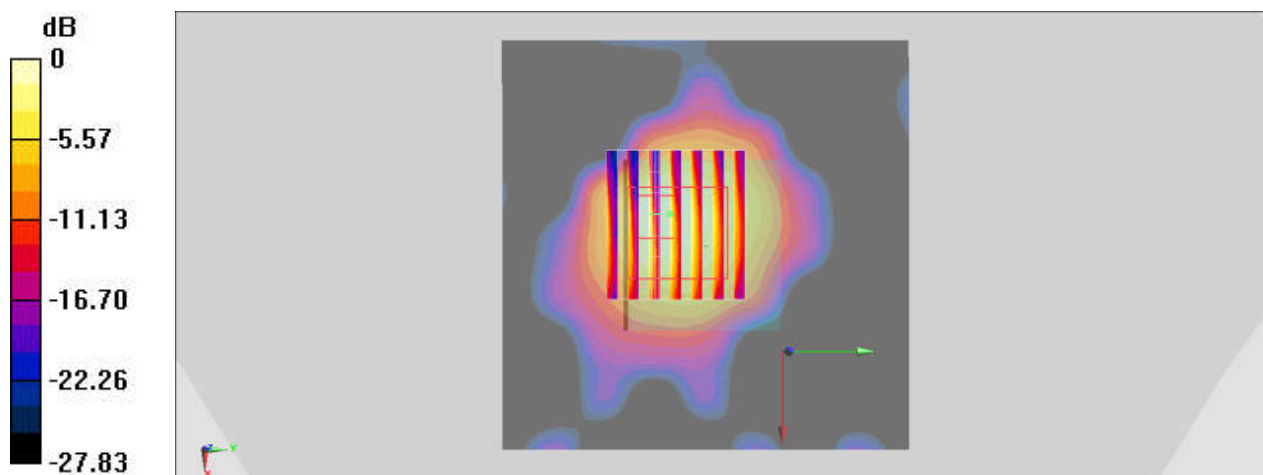
Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1.010  
 Medium: HSL\_2450\_220214 Medium parameters used:  $f = 2462 \text{ MHz}$ ;  $\sigma = 1.804 \text{ S/m}$ ;  $\epsilon_r = 39.312$ ;  
 $\rho = 1000 \text{ kg/m}^3$   
 Ambient Temperature :  $23.2 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.2 \text{ }^\circ\text{C}$

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7590; ConvF(7.94, 7.94, 7.94) @ 2462 MHz; Calibrated: 2021/3/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2021/7/14
- Phantom: Twin-SAM V5.0 (30deg probe tilt)\_Right; Type: QD 000 P40 CD; Serial: TP-1479
- Measurement SW: DASY52, Version52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x81x1):** Interpolated grid:  $dx=1.200 \text{ mm}$ ,  $dy=1.200 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $0.198 \text{ W/kg}$

**Zoom Scan (8x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value =  $9.402 \text{ V/m}$ ; Power Drift =  $-0.03 \text{ dB}$   
 Peak SAR (extrapolated) =  $0.516 \text{ W/kg}$   
**SAR(1 g) =  $0.093 \text{ W/kg}$ ; SAR(10 g) =  $0.046 \text{ W/kg}$**   
 Maximum value of SAR (measured) =  $0.180 \text{ W/kg}$



0 dB =  $0.180 \text{ W/kg} = -7.45 \text{ dBW/kg}$