

**#01\_WCDMA II\_RMC 12.2Kbps\_Bottom Face\_0mm\_Ch9262**

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

Medium: HSL\_1900\_201003 Medium parameters used :  $f = 1852.4$  MHz;  $\sigma = 1.347$  S/m;  $\epsilon_r = 40.688$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(7.94, 7.94, 7.94) @ 1852.4 MHz; Calibrated: 2020/8/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

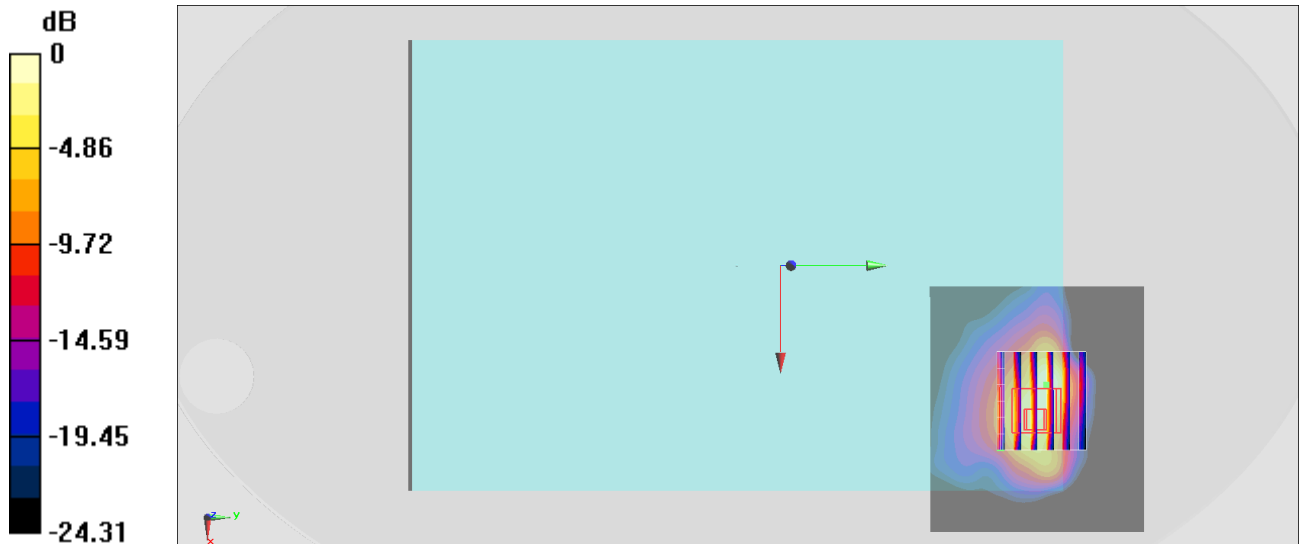
**Zoom Scan (7x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.35 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 2.06 W/kg

**SAR(1 g) = 0.821 W/kg; SAR(10 g) = 0.356 W/kg**

Maximum value of SAR (measured) = 1.39 W/kg



0 dB = 1.39 W/kg = 1.43 dBW/kg

## #02\_WCDMA IV\_RMC 12.2Kbps\_Bottom of Laptop\_0mm\_Ch1312

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

Medium: HSL\_1750\_201003 Medium parameters used :  $f = 1712.4$  MHz;  $\sigma = 1.321$  S/m;  $\epsilon_r = 40.955$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(8.17, 8.17, 8.17) @ 1712.4 MHz; Calibrated: 2020/8/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.65 W/kg

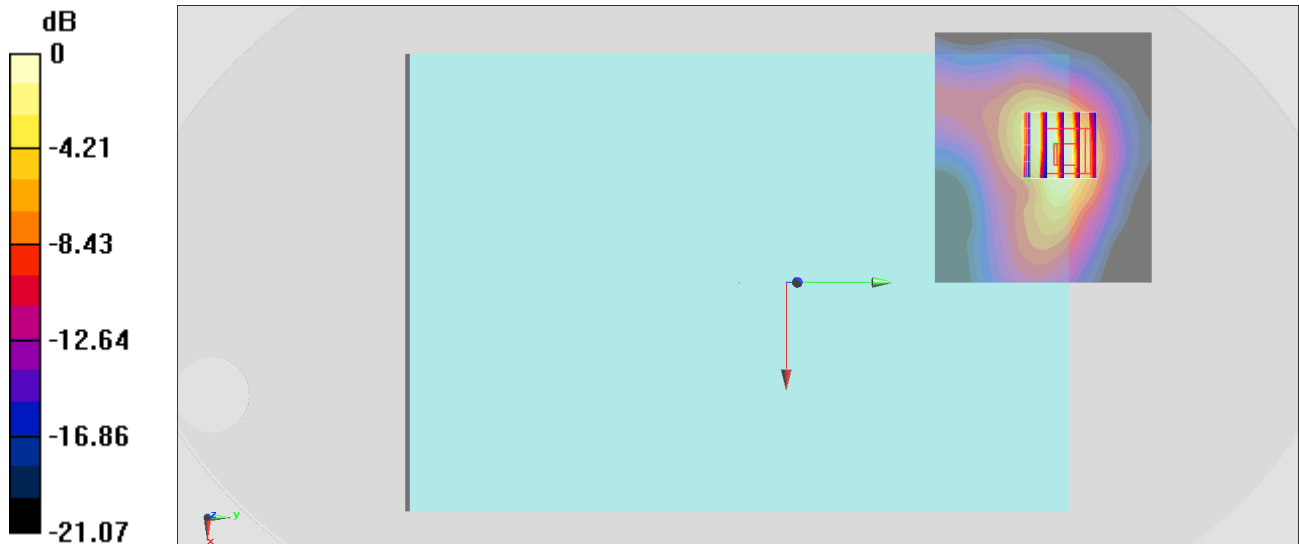
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.00 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.99 W/kg

**SAR(1 g) = 0.920 W/kg; SAR(10 g) = 0.514 W/kg**

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



0 dB = 1.52 W/kg = 1.82 dBW/kg

**#03\_WCDMA V\_RMC 12.2Kbps\_Bottom Face\_0mm\_Ch4182**

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

Medium: HSL\_850\_201004 Medium parameters used :  $f = 836.4$  MHz;  $\sigma = 0.885$  S/m;  $\epsilon_r = 41.184$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(9.46, 9.46, 9.46) @ 836.4 MHz; Calibrated: 2020/8/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.01 W/kg

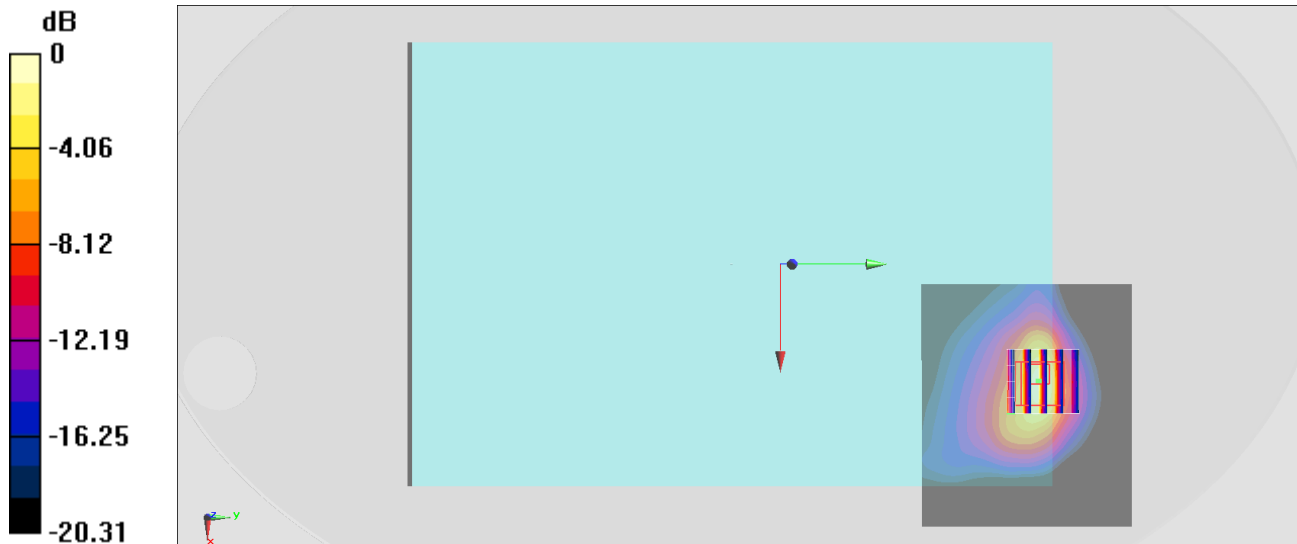
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 42.62 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 3.45 W/kg

**SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.464 W/kg**

Maximum value of SAR (measured) = 2.27 W/kg



0 dB = 2.27 W/kg = 3.56 dBW/kg

**#04\_LTE Band 2\_20M\_QPSK\_1\_0\_Bottom Face\_0mm\_Ch18700**

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

Medium: HSL\_1900\_201015 Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.398$  S/m;  $\epsilon_r = 41.967$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(5.08, 5.08, 5.08) @ 1860 MHz; Calibrated: 2020/1/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 0.926 W/kg

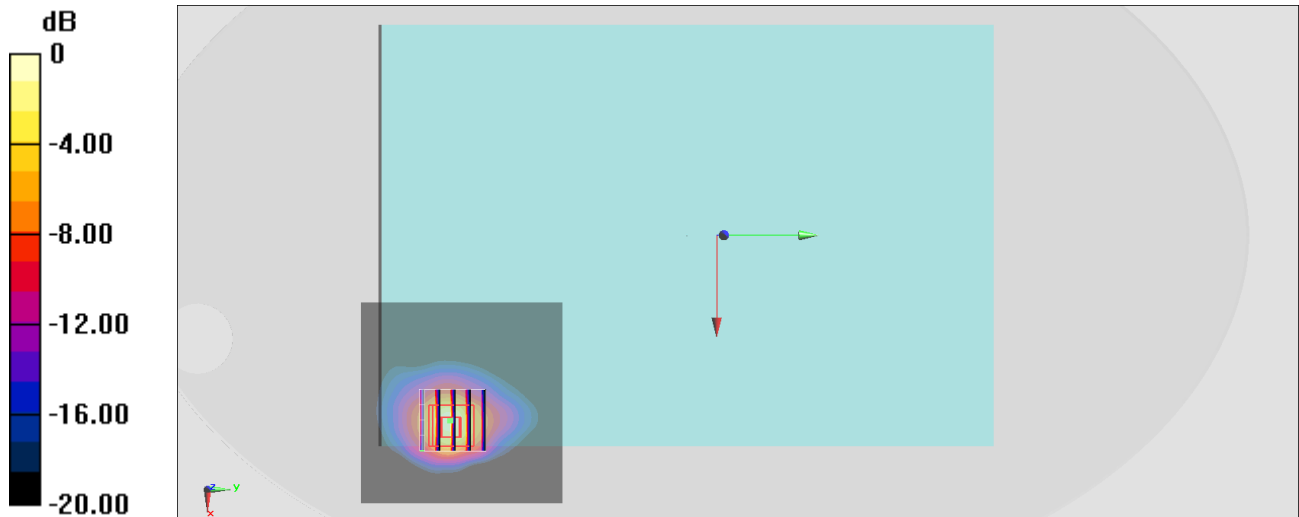
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.37 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 2.65 W/kg

**SAR(1 g) = 0.844 W/kg; SAR(10 g) = 0.310 W/kg**

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



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

## #05\_LTE Band 5\_10M\_QPSK\_1\_0\_Bottom of Laptop\_0mm\_Ch20525

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

Medium: HSL\_850\_201022 Medium parameters used :  $f = 836.5$  MHz;  $\sigma = 0.902$  S/m;  $\epsilon_r = 42.456$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(9.44, 9.44, 9.44) @ 836.5 MHz; Calibrated: 2020/6/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: SAM\_Right; Type: SAM; Serial: TP:1446
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 1.22 W/kg

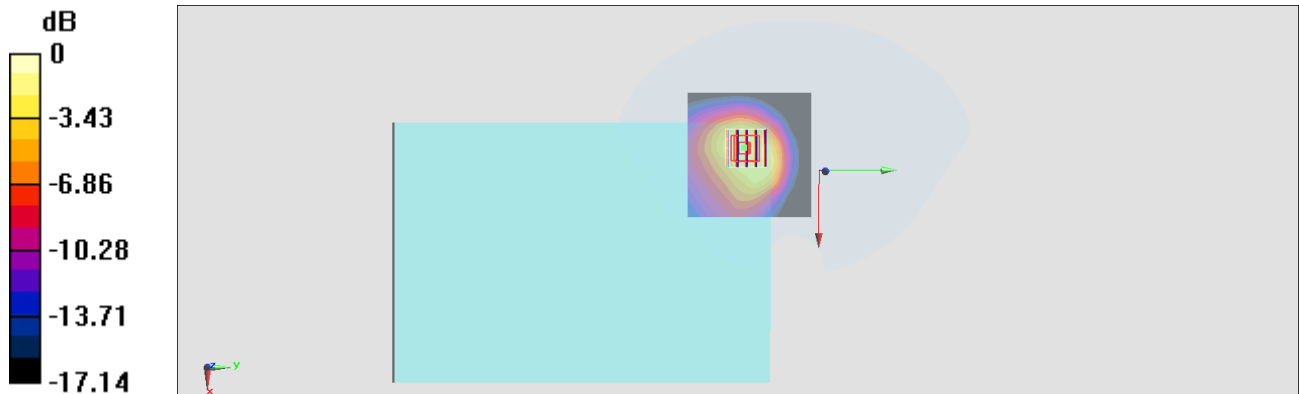
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.33 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.80 W/kg

**SAR(1 g) = 0.880 W/kg; SAR(10 g) = 0.473 W/kg**

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



0 dB = 1.46 W/kg = 1.64 dBW/kg

**#06\_LTE Band 7\_20M\_QPSK\_1\_0\_Bottom Face\_0mm\_Ch20850**

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

Medium: HSL\_2600\_201015 Medium parameters used:  $f = 2510$  MHz;  $\sigma = 1.863$  S/m;  $\epsilon_r = 39.202$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3115; ConvF(4.68, 4.68, 4.68) @ 2510 MHz; Calibrated: 2020/1/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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

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

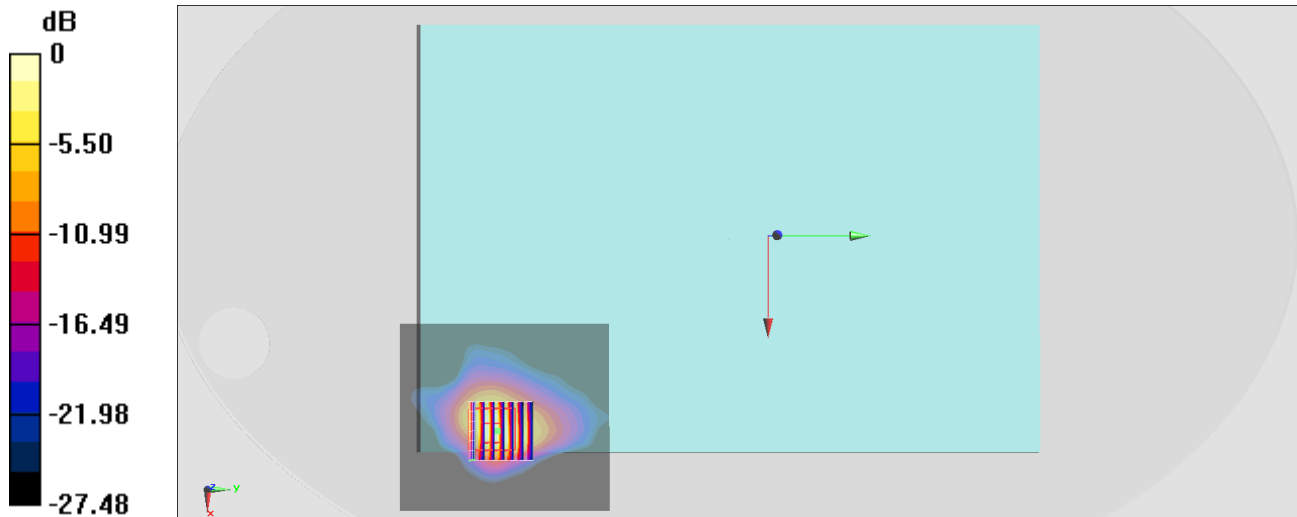
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.10 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 2.79 W/kg

**SAR(1 g) = 0.851 W/kg; SAR(10 g) = 0.293 W/kg**

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



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

**#07\_LTE Band 12\_10M\_QPSK\_1\_0\_Bottom of Laptop\_0mm\_Ch23095**

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

Medium: HSL\_750\_201004 Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.865$  S/m;  $\epsilon_r = 41.376$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(9.79, 9.79, 9.79) @ 707.5 MHz; Calibrated: 2020/8/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

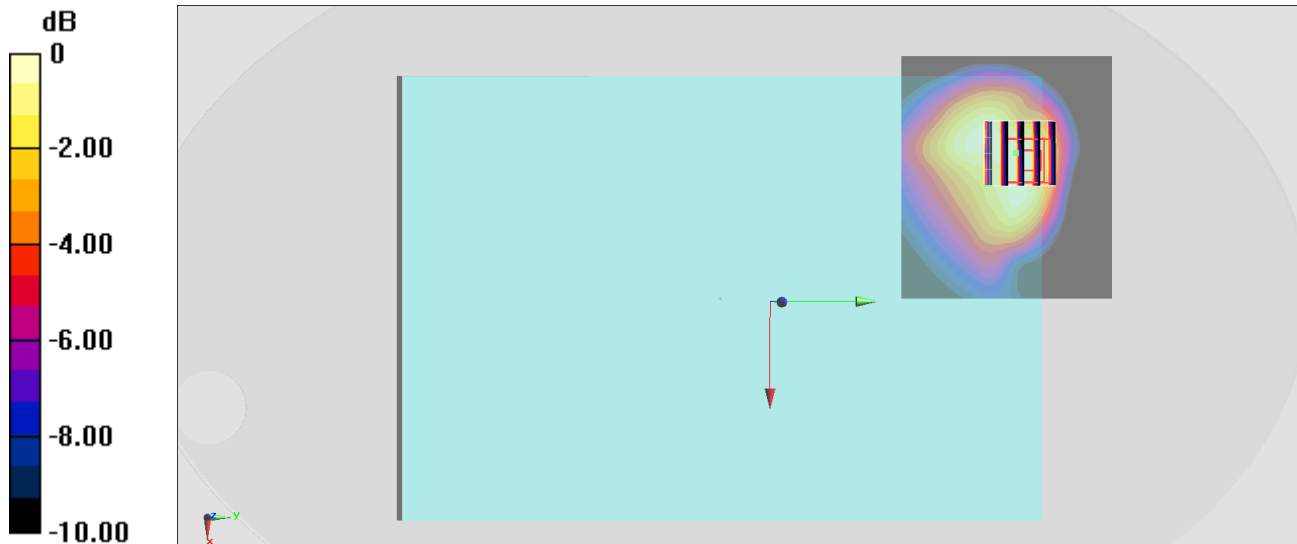
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.82 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.63 W/kg

**SAR(1 g) = 0.966 W/kg; SAR(10 g) = 0.583 W/kg**

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



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

## #08\_LTE Band 13\_10M\_QPSK\_50\_0\_Bottom of Laptop\_0mm\_Ch23230

Communication System: LTE ; Frequency: 782 MHz;Duty Cycle: 1:1

Medium: HSL\_750\_201004 Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.932 \text{ S/m}$ ;  $\epsilon_r = 40.497$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.6 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.6 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(9.79, 9.79, 9.79) @ 782 MHz; Calibrated: 2020/8/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x71x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) =  $1.46 \text{ W/kg}$

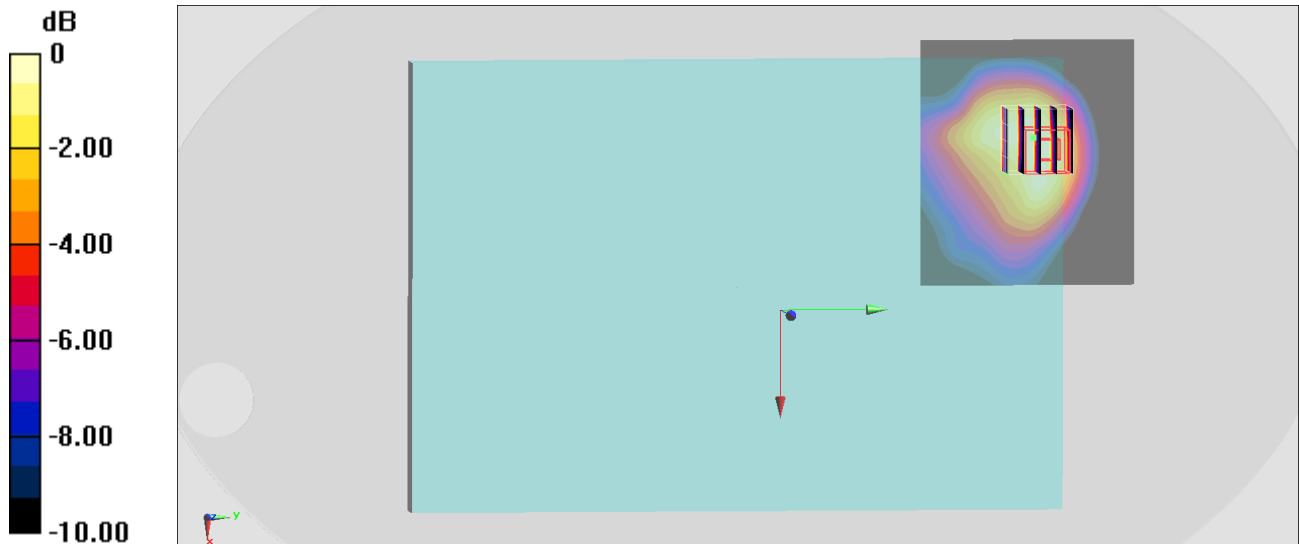
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $39.76 \text{ V/m}$ ; Power Drift =  $-0.05 \text{ dB}$

Peak SAR (extrapolated) =  $1.65 \text{ W/kg}$

**SAR(1 g) =  $0.977 \text{ W/kg}$ ; SAR(10 g) =  $0.591 \text{ W/kg}$**

Maximum value of SAR (measured) =  $1.42 \text{ W/kg}$



0 dB =  $1.42 \text{ W/kg}$  =  $1.52 \text{ dBW/kg}$



## #09\_LTE Band 14\_10M\_QPSK\_50\_0\_Bottom of Laptop\_0mm\_Ch23330

Communication System: LTE; Frequency: 793 MHz; Duty Cycle: 1:1

Medium: HSL\_750\_201004 Medium parameters used:  $f = 793$  MHz;  $\sigma = 0.942$  S/m;  $\epsilon_r = 40.357$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(9.79, 9.79, 9.79) @ 793 MHz; Calibrated: 2020/8/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

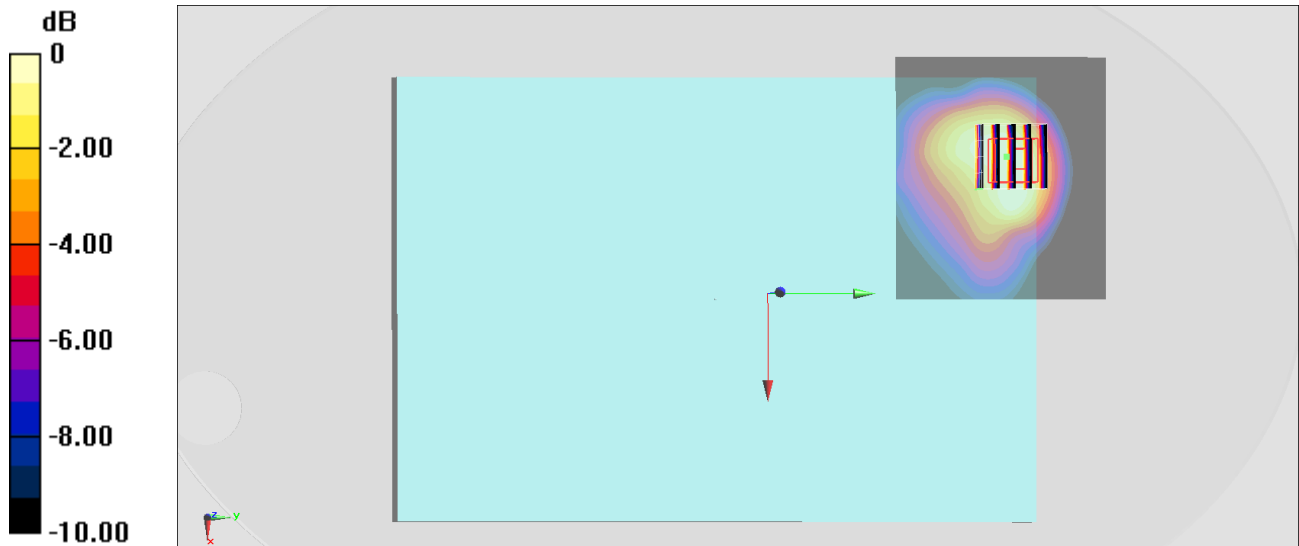
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 37.45 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.45 W/kg

**SAR(1 g) = 0.865 W/kg; SAR(10 g) = 0.530 W/kg**

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



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

**#10\_LTE Band 25\_20M\_QPSK\_50\_0\_Bottom of Laptop\_0mm\_Ch26590**

Communication System: LTE ; Frequency: 1905 MHz;Duty Cycle: 1:1

Medium: HSL\_1900\_201001 Medium parameters used :  $f = 1905$  MHz;  $\sigma = 1.421$  S/m;  $\epsilon_r = 38.847$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(7.94, 7.94, 7.94) @ 1905 MHz; Calibrated: 2020/8/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- 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) = 0.691 W/kg

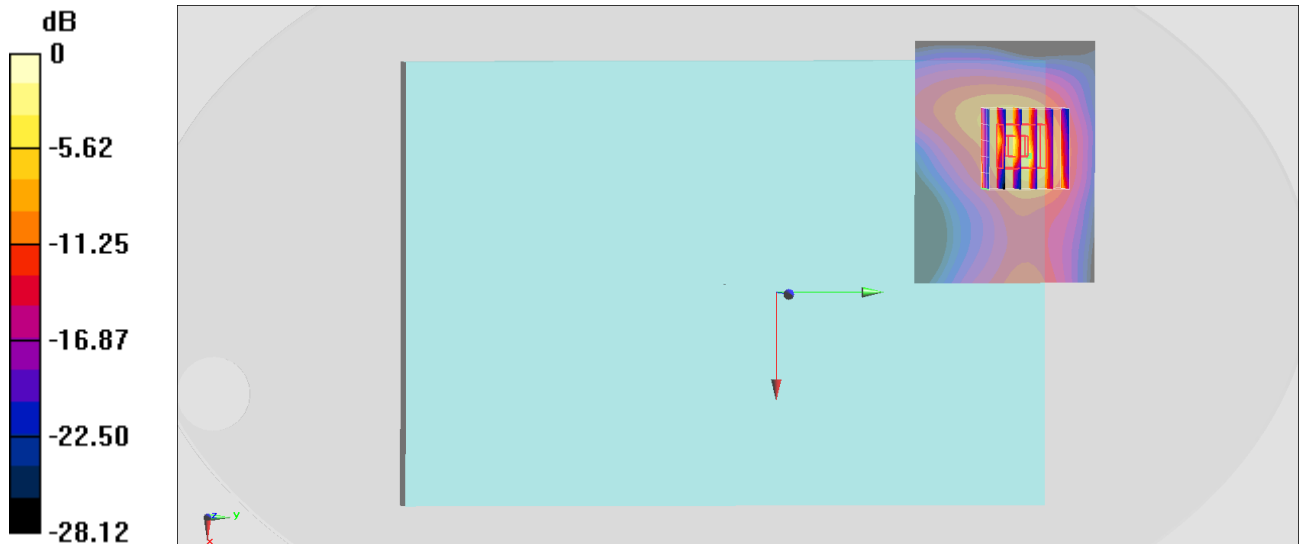
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.82 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.38 W/kg

**SAR(1 g) = 0.996 W/kg; SAR(10 g) = 0.383 W/kg**

Maximum value of SAR (measured) = 2.01 W/kg



0 dB = 2.01 W/kg = 3.03 dBW/kg

**#11\_LTE Band 26\_15M\_QPSK\_36\_0\_Bottom of Laptop\_0mm\_Ch26865**

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

Medium: HSL\_850\_201004 Medium parameters used:  $f = 831.5$  MHz;  $\sigma = 0.88$  S/m;  $\epsilon_r = 41.247$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(9.46, 9.46, 9.46) @ 831.5 MHz; Calibrated: 2020/8/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.22 W/kg

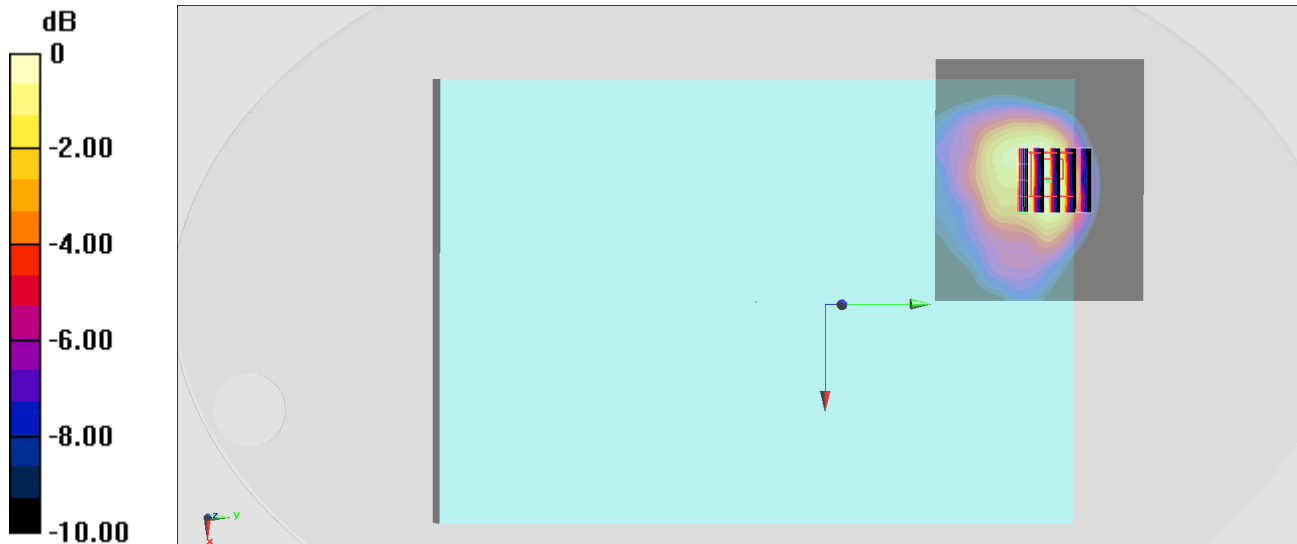
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.71 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.47 W/kg

**SAR(1 g) = 0.752 W/kg; SAR(10 g) = 0.438 W/kg**

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



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

**#12\_LTE Band 30\_10M\_QPSK\_25\_0\_Bottom of Laptop\_0mm\_Ch27710**

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

Medium: HSL\_2300\_201005 Medium parameters used:  $f = 2310$  MHz;  $\sigma = 1.644$  S/m;  $\epsilon_r = 40.101$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(7.57, 7.57, 7.57) @ 2310 MHz; Calibrated: 2020/8/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (101x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

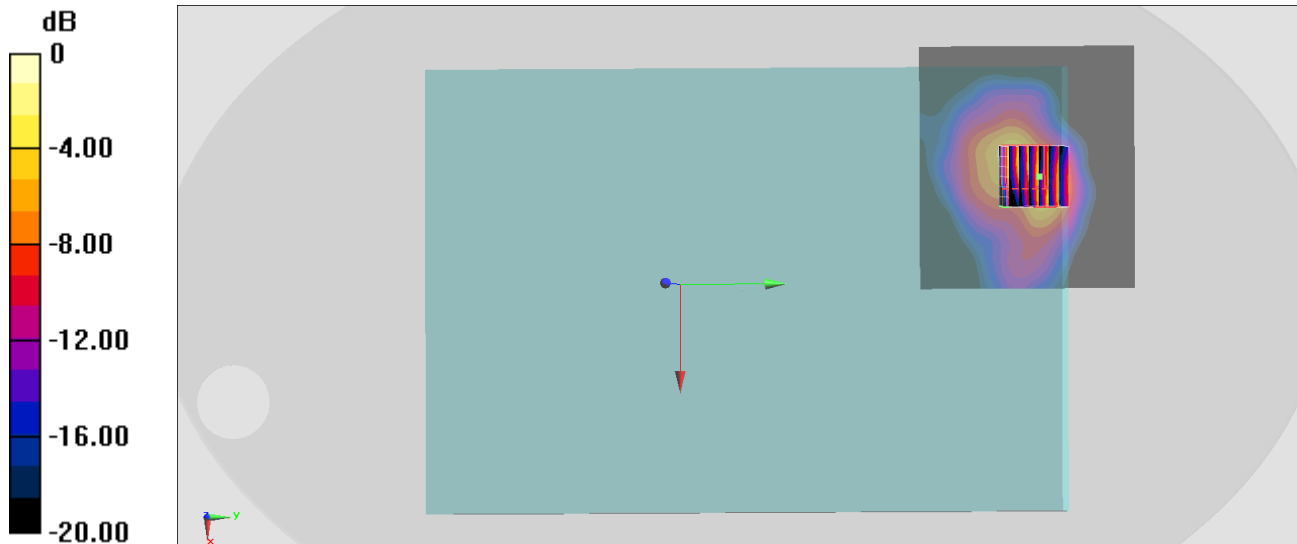
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.34 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 3.00 W/kg

**SAR(1 g) = 0.787 W/kg; SAR(10 g) = 0.336 W/kg**

Maximum value of SAR (measured) = 2.13 W/kg



0 dB = 2.13 W/kg = 3.28 dBW/kg

**#13\_LTE Band 66\_20M\_QPSK\_50\_0\_Bottom Face\_0mm\_Ch132572**

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

Medium: HSL\_1750\_201001 Medium parameters used:  $f = 1770$  MHz;  $\sigma = 1.371$  S/m;  $\epsilon_r = 40.326$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(8.17, 8.17, 8.17) @ 1770 MHz; Calibrated: 2020/8/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.77 W/kg

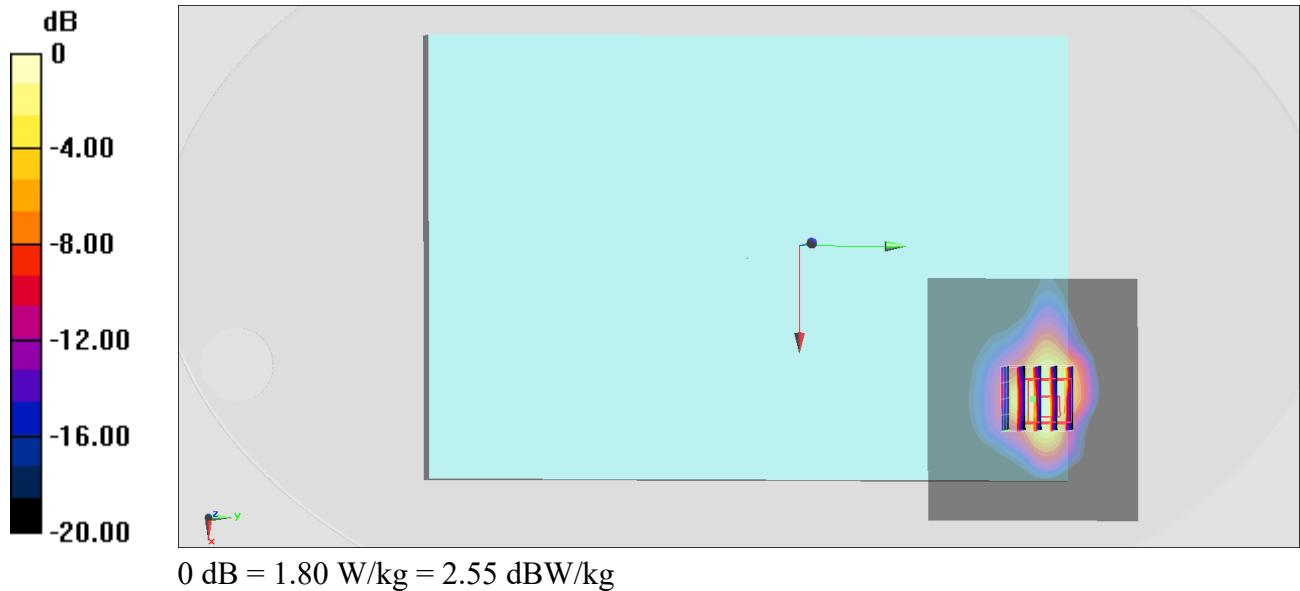
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.38 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.56 W/kg

**SAR(1 g) = 0.854 W/kg; SAR(10 g) = 0.387 W/kg**

Maximum value of SAR (measured) = 1.80 W/kg



## #14\_LTE Band 71\_20M\_QPSK\_50\_0\_Bottom F\_0mm\_Ch133322

Communication System: LTE; Frequency: 683 MHz; Duty Cycle: 1:1

Medium: HSL\_750\_201005 Medium parameters used:  $f = 683$  MHz;  $\sigma = 0.844$  S/m;  $\epsilon_r = 41.613$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(9.79, 9.79, 9.79) @ 683 MHz; Calibrated: 2020/8/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

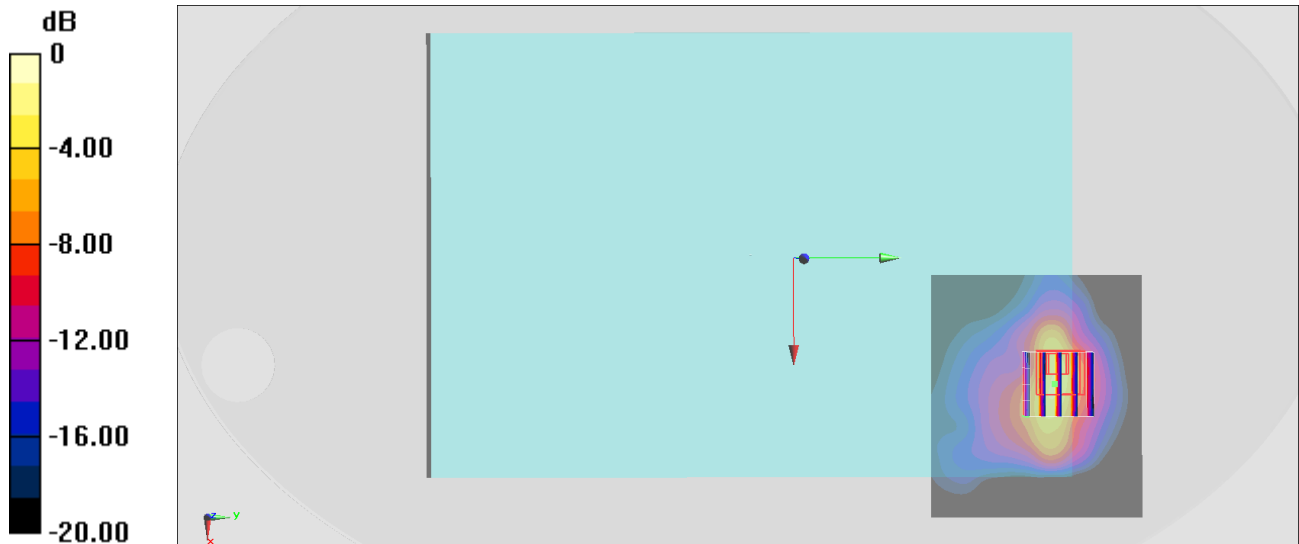
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 44.60 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.90 W/kg

**SAR(1 g) = 0.886 W/kg; SAR(10 g) = 0.364 W/kg**

Maximum value of SAR (measured) = 2.01 W/kg



0 dB = 2.01 W/kg = 3.03 dBW/kg

## #15\_LTE Band 41\_HPUE\_20M\_QPSK\_1\_0\_Bottom of Laptop\_0mm\_Ch40185

Communication System: LTE ; Frequency: 2549.5 MHz;Duty Cycle: 1:2.33

Medium: HSL\_2600\_201002 Medium parameters used:  $f = 2550$  MHz;  $\sigma = 1.933$  S/m;  $\epsilon_r = 39.376$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(7.18, 7.18, 7.18) @ 2549.5 MHz; Calibrated: 2020/8/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 2.73 W/kg

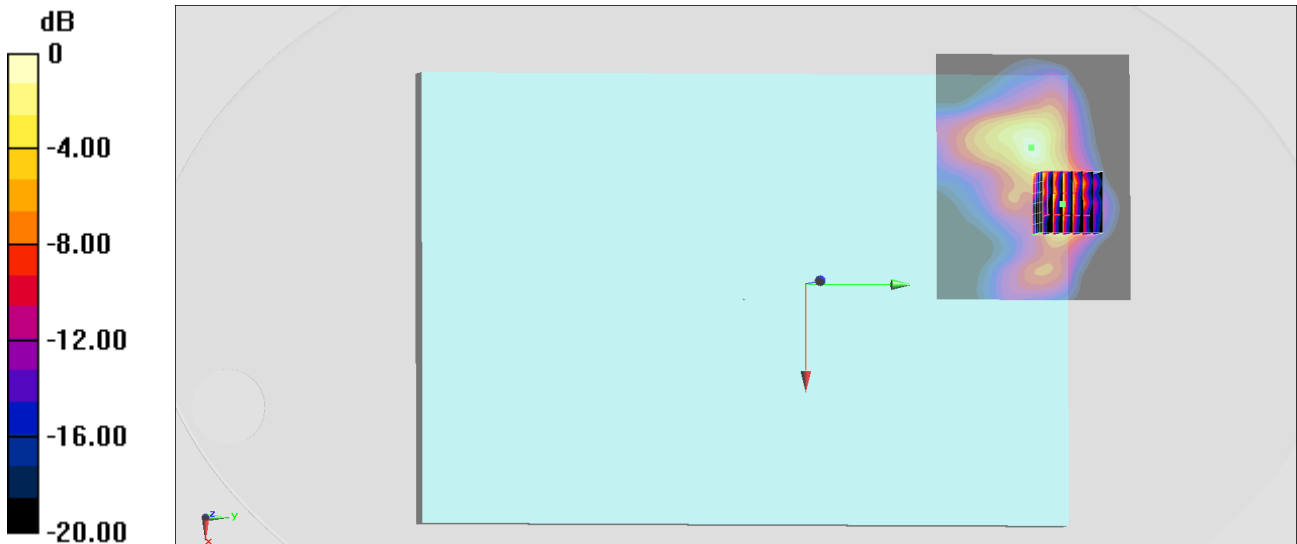
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.81 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 3.72 W/kg

**SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.447 W/kg**

Maximum value of SAR (measured) = 2.41 W/kg



0 dB = 2.41 W/kg = 3.82 dBW/kg

**#16\_LTE Band 42\_20M\_QPSK\_1\_0\_Bottom Face\_0mm\_Ch43340**

Communication System: LTE; Frequency: 3575 MHz; Duty Cycle: 1:1.59

Medium: HSL\_3500\_201016 Medium parameters used:  $f = 3575$  MHz;  $\sigma = 3.074$  S/m;  $\epsilon_r = 38.338$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(6.8, 6.8, 6.8) @ 3575 MHz; Calibrated: 2020/6/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (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) = 3.12 W/kg

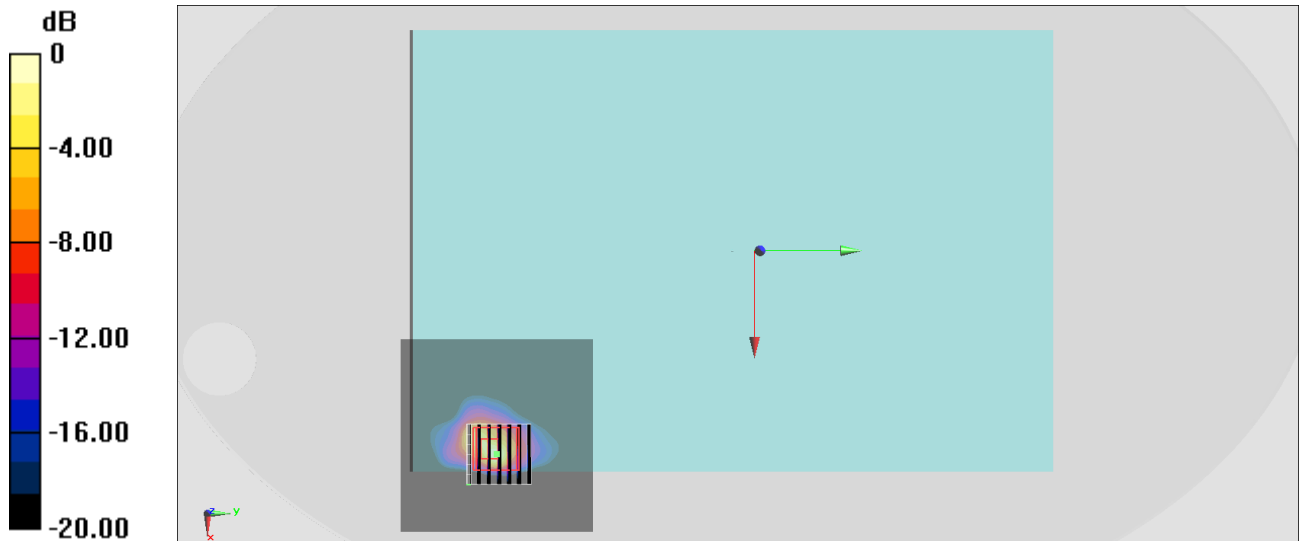
**Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 34.10 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 6.01 W/kg

**SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.324 W/kg**

Maximum value of SAR (measured) = 3.39 W/kg



0 dB = 3.39 W/kg = 5.31 dBW/kg



## #17\_LTE Band 48\_20M\_QPSK\_1\_0\_Bottom Face\_0mm\_Ch56640

Communication System: LTE ; Frequency: 3690 MHz;Duty Cycle: 1:1.59

Medium: HSL\_3700\_201016 Medium parameters used:  $f = 3690$  MHz;  $\sigma = 3.197$  S/m;  $\epsilon_r = 38.224$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(6.75, 6.75, 6.75) @ 3690 MHz; Calibrated: 2020/6/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2020/5/26
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (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) = 2.07 W/kg

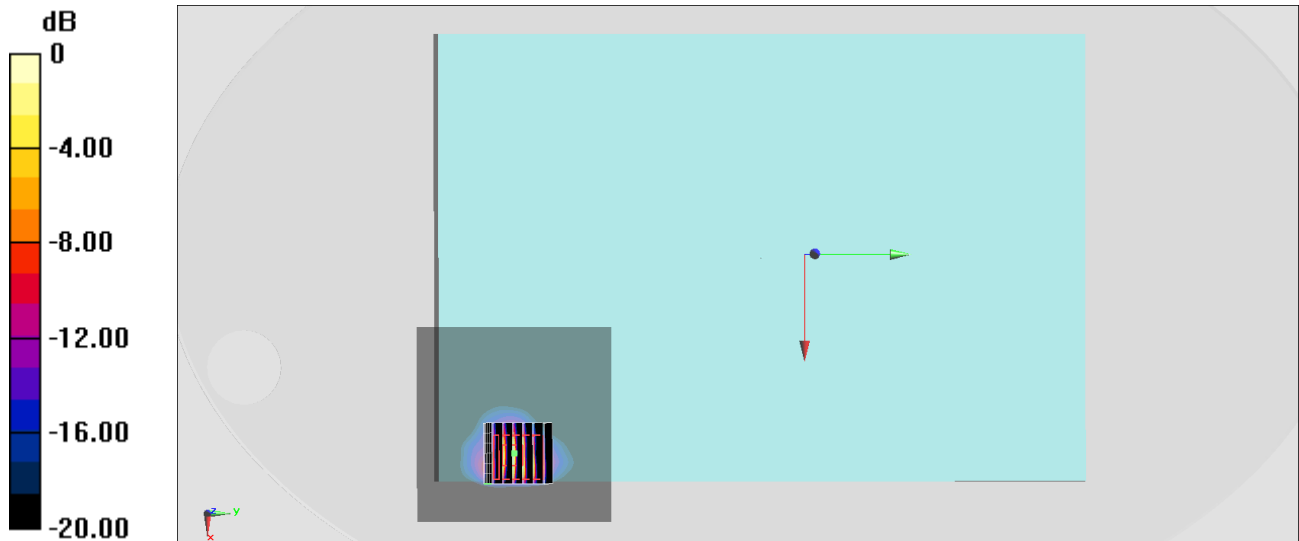
**Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 28.61 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 6.66 W/kg

**SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.285 W/kg**

Maximum value of SAR (measured) = 2.77 W/kg



0 dB = 2.77 W/kg = 4.55 dBW/kg

## #18\_FR1 n2\_20M\_BPSK\_1\_1\_Bottom Face\_0mm\_Ch376000

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

Medium: HSL\_1900\_201007 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.398$  S/m;  $\epsilon_r = 38.964$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(7.94, 7.94, 7.94) @ 1880 MHz; Calibrated: 2020/8/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.19 W/kg

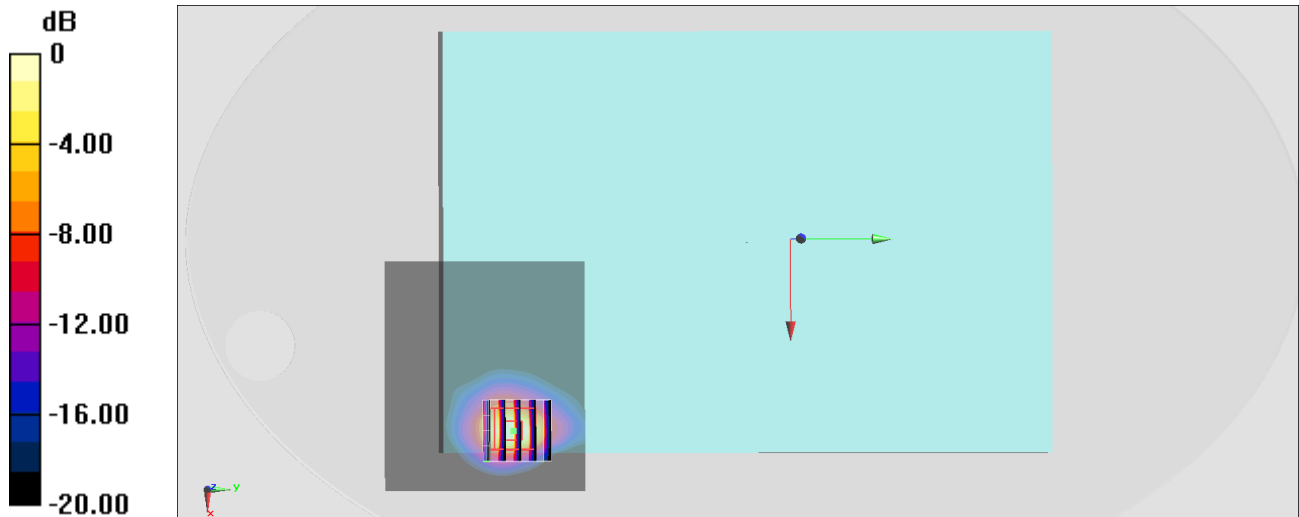
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.68 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 2.72 W/kg

**SAR(1 g) = 0.924 W/kg; SAR(10 g) = 0.344 W/kg**

Maximum value of SAR (measured) = 1.99 W/kg



0 dB = 1.99 W/kg = 2.99 dBW/kg

**#19\_FR1 n5\_20M\_BPSK\_1\_1\_Bottom Face\_0mm\_Ch167300**

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

Medium: HSL\_850\_201006 Medium parameters used :  $f = 836.5$  MHz;  $\sigma = 0.895$  S/m;  $\epsilon_r = 42.252$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(9.46, 9.46, 9.46) @ 836.5 MHz; Calibrated: 2020/8/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.24 W/kg

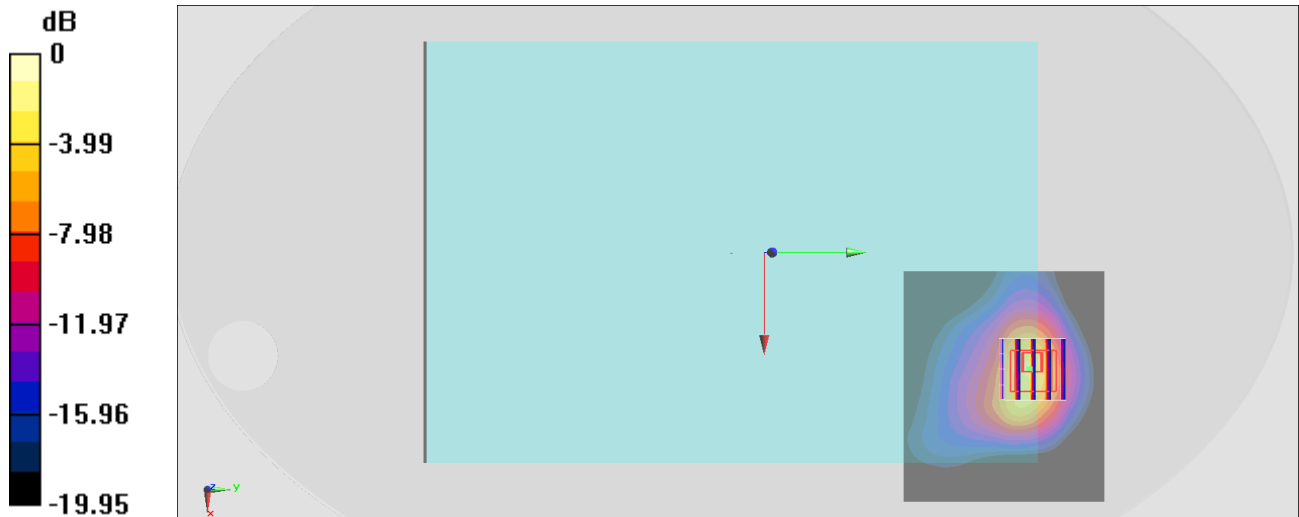
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 49.93 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 2.96 W/kg

**SAR(1 g) = 0.917 W/kg; SAR(10 g) = 0.414 W/kg**

Maximum value of SAR (measured) = 2.12 W/kg



0 dB = 2.12 W/kg = 3.26 dBW/kg

**#20\_FR1 n7\_20M\_BPSK\_1\_1\_Bottom Face\_0mm\_Ch507000**

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

Medium: HSL\_2600\_201008 Medium parameters used :  $f = 2535$  MHz;  $\sigma = 1.874$  S/m;  $\epsilon_r = 40.421$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(7.18, 7.18, 7.18) @ 2535 MHz; Calibrated: 2020/8/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (101x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 2.13 W/kg

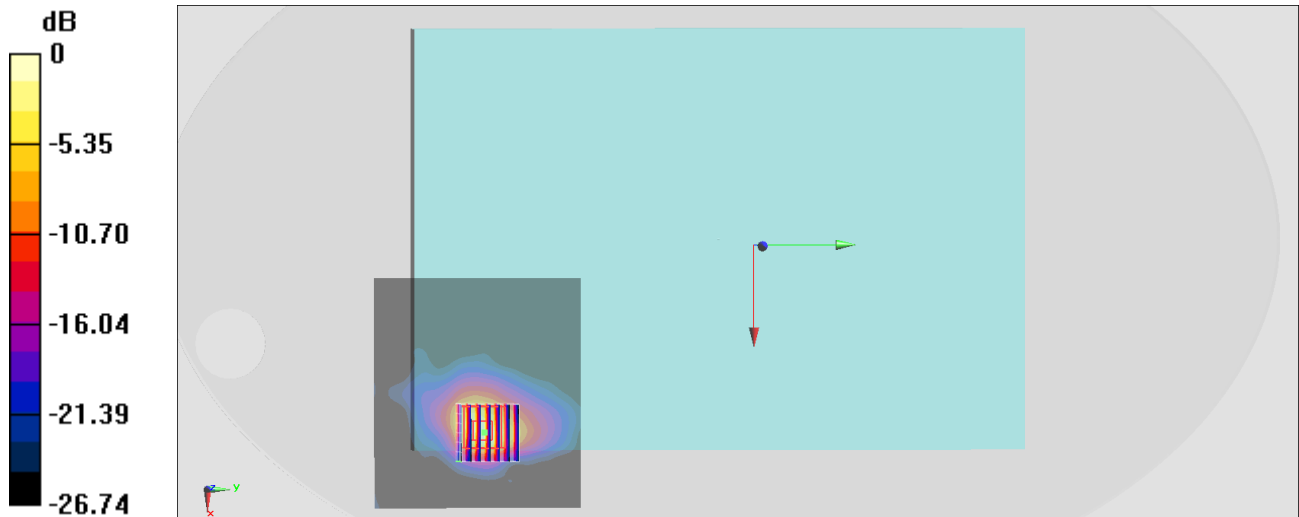
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.39 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.75 W/kg

**SAR(1 g) = 0.866 W/kg; SAR(10 g) = 0.306 W/kg**

Maximum value of SAR (measured) = 1.80 W/kg



0 dB = 1.80 W/kg = 2.55 dBW/kg

**#22\_FR1 n12\_15M\_BPSK\_1\_1\_Bottom Face\_0mm\_Ch141500**

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

Medium: HSL\_750\_201006 Medium parameters used :  $f = 707.5$  MHz;  $\sigma = 0.849$  S/m;  $\epsilon_r = 40.866$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(9.79, 9.79, 9.79) @ 707.5 MHz; Calibrated: 2020/8/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.11 W/kg

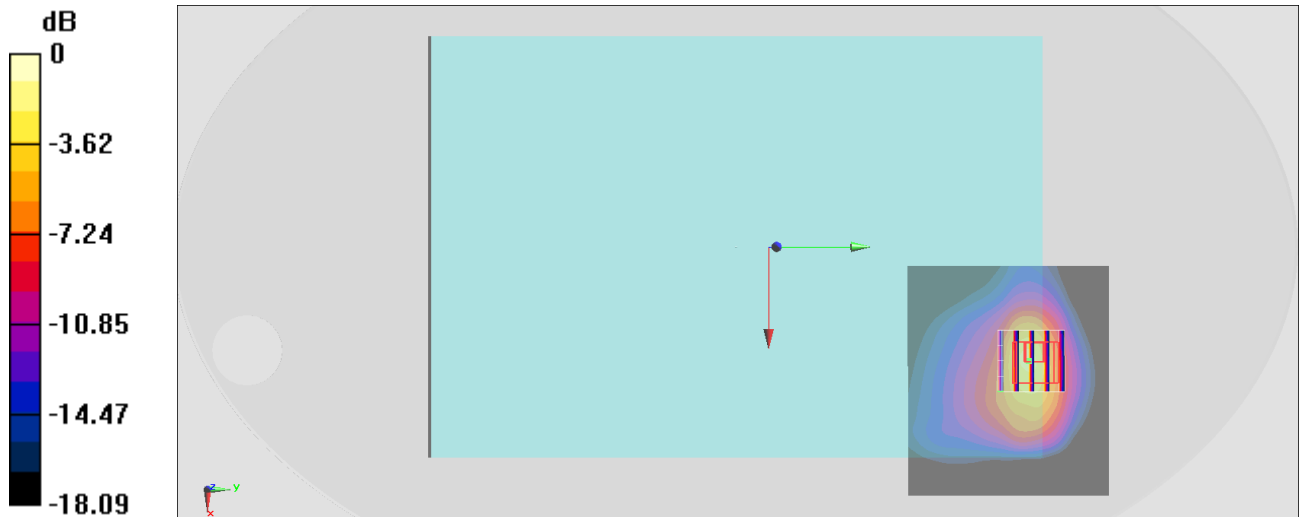
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 53.96 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 2.59 W/kg

**SAR(1 g) = 0.821 W/kg; SAR(10 g) = 0.382 W/kg**

Maximum value of SAR (measured) = 1.71 W/kg



0 dB = 1.71 W/kg = 2.33 dBW/kg

**#23\_FR1\_n41\_100M\_BPSK\_1\_1\_Bottom Face\_0mm\_Ch518598**

Communication System: LTE ; Frequency: 2592.99 MHz; Duty Cycle: 1:1

Medium: HSL\_2600\_201008 Medium parameters used :  $f = 2592.99$  MHz;  $\sigma = 1.939$  S/m;  $\epsilon_r = 40.223$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(7.18, 7.18, 7.18) @ 2592.99 MHz; Calibrated: 2020/8/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (101x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 2.44 W/kg

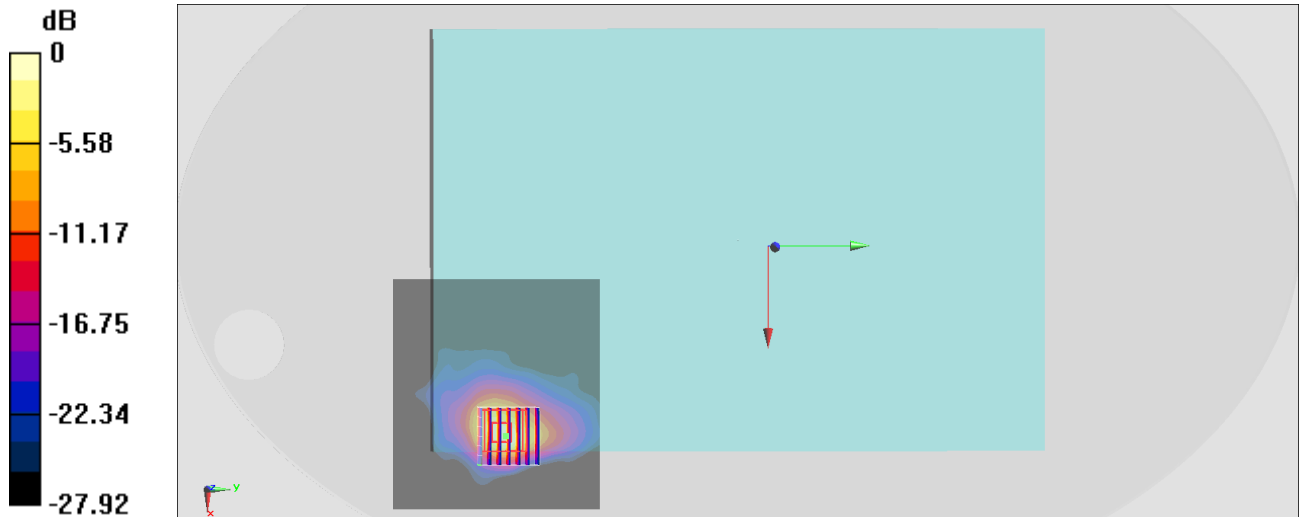
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.04 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 2.87 W/kg

**SAR(1 g) = 0.914 W/kg; SAR(10 g) = 0.321 W/kg**

Maximum value of SAR (measured) = 1.98 W/kg



0 dB = 1.98 W/kg = 2.97 dBW/kg

**#22\_FR1 n66\_20M\_BPSK\_50\_0\_Bottom Face\_0mm\_Ch354000**

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

Medium: HSL\_1750\_201007 Medium parameters used:  $f = 1770$  MHz;  $\sigma = 1.407$  S/m;  $\epsilon_r = 41.278$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3873; ConvF(8.17, 8.17, 8.17) @ 1770 MHz; Calibrated: 2020/8/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2020/6/4
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 2.06 W/kg

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

Reference Value = 36.79 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.83 W/kg

**SAR(1 g) = 0.902 W/kg; SAR(10 g) = 0.333 W/kg**

Maximum value of SAR (measured) = 2.05 W/kg

