

### #01\_WCDMA II\_RMC 12.2Kbps\_Bottom Face\_0mm\_Ch9400

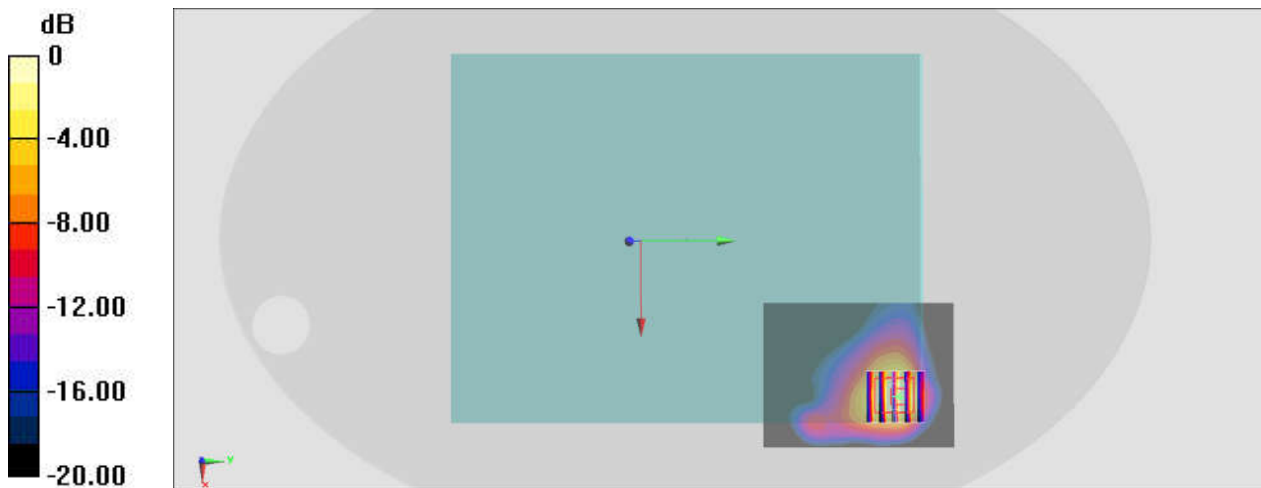
Communication System: WCDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1  
Medium: HSL\_1900\_201008 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.438$  S/m;  $\epsilon_r = 39.91$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.74, 4.74, 4.74) @ 1880 MHz; Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2019/12/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1041
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.70 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 30.42 V/m; Power Drift = -0.14 dB  
Peak SAR (extrapolated) = 2.16 W/kg  
**SAR(1 g) = 0.927 W/kg; SAR(10 g) = 0.446 W/kg**  
Maximum value of SAR (measured) = 1.13 W/kg



0 dB = 1.13 W/kg = 0.53 dBW/kg

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

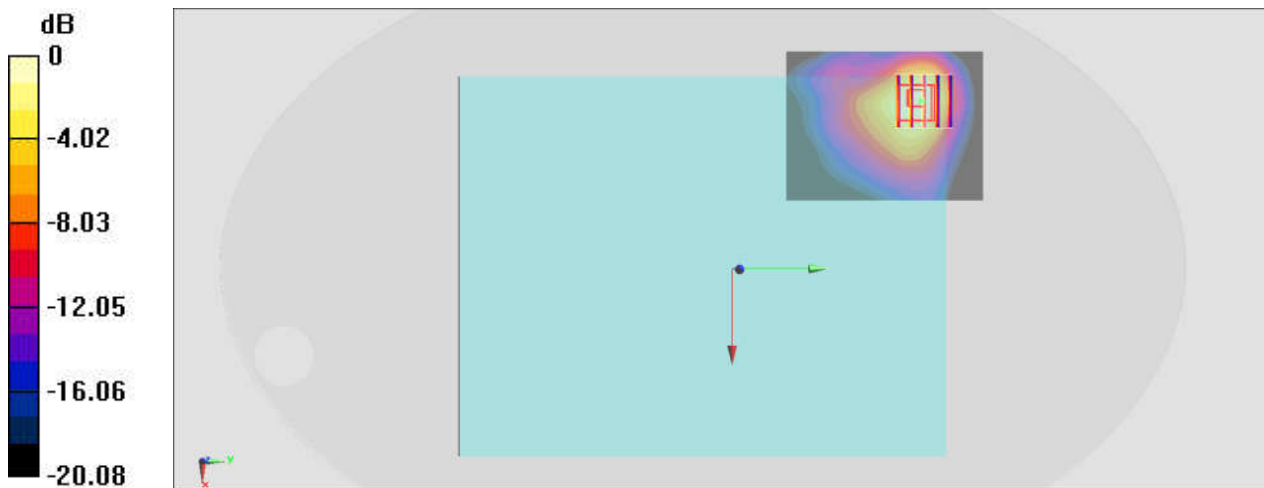
Communication System: WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750\_201010 Medium parameters used:  $f = 1712.4$  MHz;  $\sigma = 1.357$  S/m;  $\epsilon_r = 41.567$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(8.94, 8.94, 8.94) @ 1712.4 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1041
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x81x1):** 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 = 29.71 V/m; Power Drift = 0.07 dB  
Peak SAR (extrapolated) = 1.80 W/kg  
**SAR(1 g) = 0.953 W/kg; SAR(10 g) = 0.500 W/kg**  
Maximum value of SAR (measured) = 1.17 W/kg



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

**#03\_WCDMA V\_RMC 12.2Kbps\_Bottom Face\_0mm\_Ch4233**

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_201014 Medium parameters used:  $f = 847$  MHz;  $\sigma = 0.933$  S/m;  $\epsilon_r = 43.308$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.1 °C ; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(10.63, 10.63, 10.63) @ 846.6 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: ELI v4.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.40 W/kg

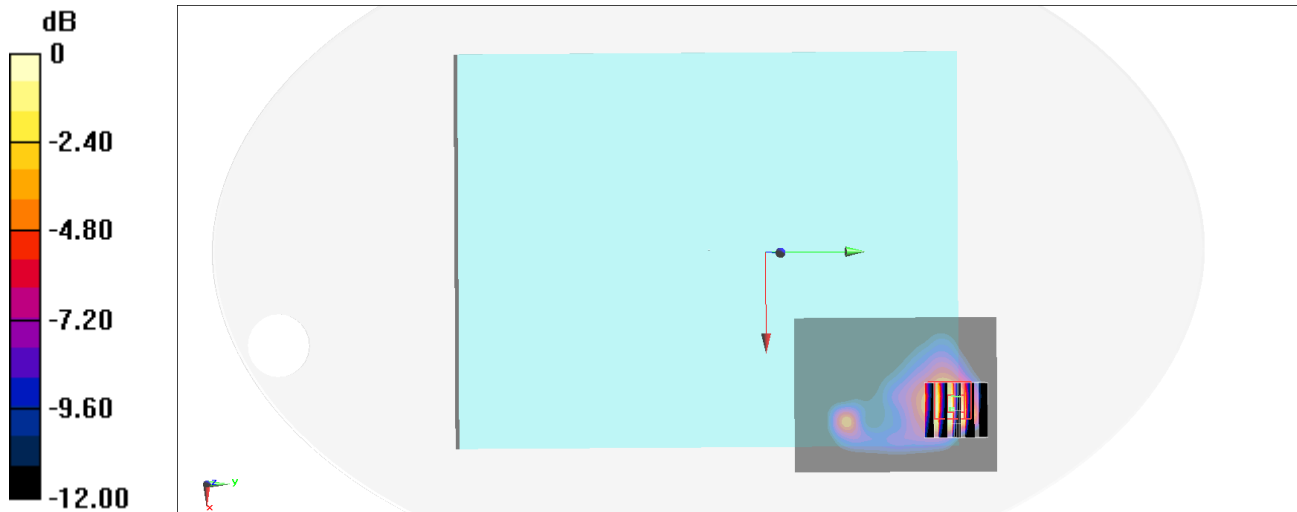
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.272 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 2.28 W/kg

**SAR(1 g) = 0.832 W/kg; SAR(10 g) = 0.401 W/kg**

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



0 dB = 1.27 W/kg = 1.04 dBW/kg

### #04\_LTE Band 2\_20M\_QPSK\_1\_0\_Bottom Face\_0mm\_Ch19100

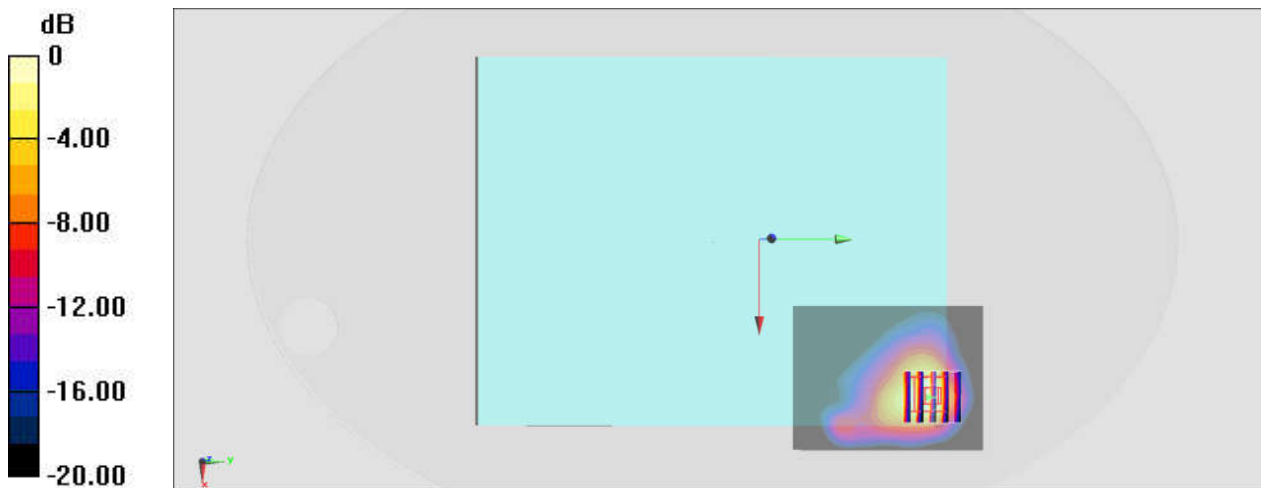
Communication System: LTE; Frequency: 1900 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_201008 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.457$  S/m;  $\epsilon_r = 39.815$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.74, 4.74, 4.74) @ 1900 MHz; Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2019/12/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1041
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.52 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 29.49 V/m; Power Drift = -0.12 dB  
Peak SAR (extrapolated) = 2.01 W/kg  
**SAR(1 g) = 0.867 W/kg; SAR(10 g) = 0.403 W/kg**  
Maximum value of SAR (measured) = 1.04 W/kg



0 dB = 1.04 W/kg = 0.17 dBW/kg

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

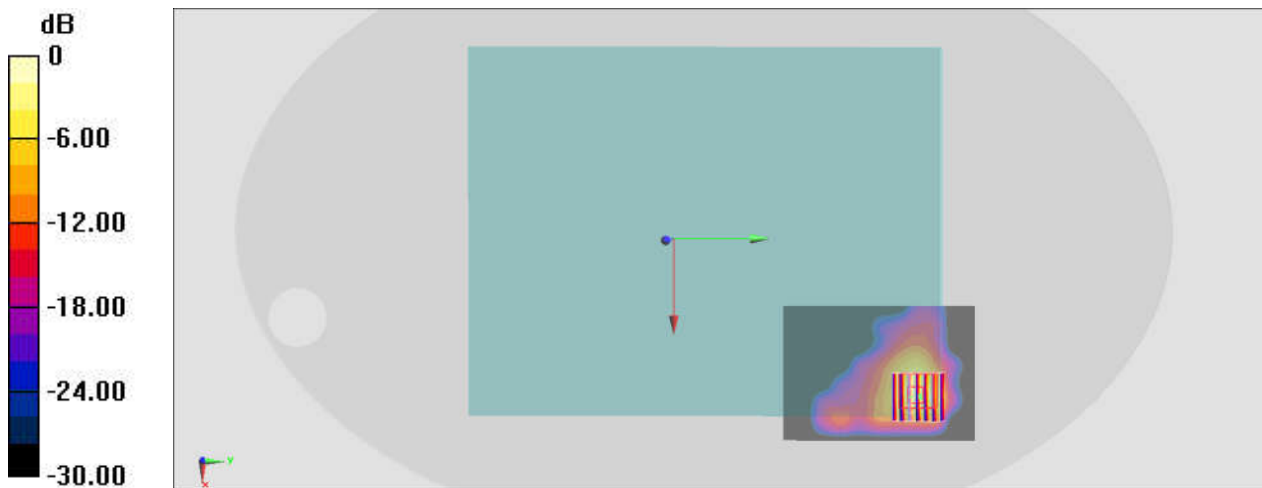
Communication System: LTE ; Frequency: 2510 MHz;Duty Cycle: 1:1  
Medium: HSL\_2600\_201014 Medium parameters used:  $f = 2510$  MHz;  $\sigma = 1.856$  S/m;  $\epsilon_r = 37.865$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.2, 4.2, 4.2) @ 2510 MHz; Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2019/12/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1164
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 1.25 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 25.31 V/m; Power Drift = -0.16 dB  
Peak SAR (extrapolated) = 2.70 W/kg  
**SAR(1 g) = 0.821 W/kg; SAR(10 g) = 0.317 W/kg**  
Maximum value of SAR (measured) = 1.31 W/kg



0 dB = 1.31 W/kg = 1.17 dBW/kg

### #06\_LTE Band 12\_10M\_QPSK\_25\_12\_Bottom Face\_0mm\_Ch23095

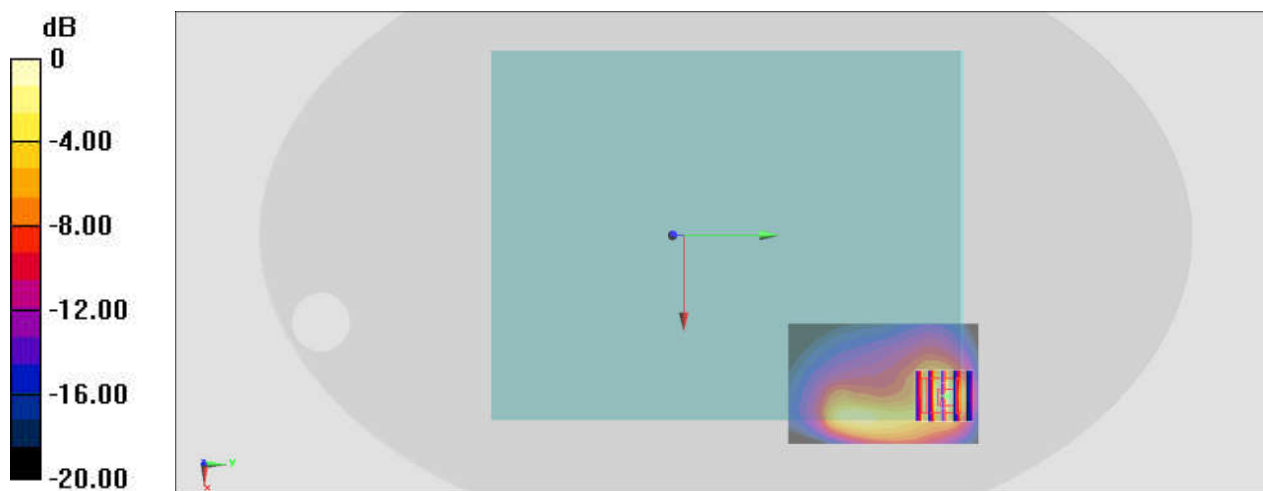
Communication System: LTE ; Frequency: 707.5 MHz;Duty Cycle: 1:1  
Medium: HSL\_750\_201013 Medium parameters used :  $f = 707.5$  MHz;  $\sigma = 0.881$  S/m;  $\epsilon_r = 41.573$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(5.9, 5.9, 5.9) @ 707.5 MHz; Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2019/12/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1164
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (51x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.04 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 34.49 V/m; Power Drift = 0.07 dB  
Peak SAR (extrapolated) = 2.27 W/kg  
**SAR(1 g) = 0.749 W/kg; SAR(10 g) = 0.320 W/kg**  
Maximum value of SAR (measured) = 0.971 W/kg



0 dB = 0.971 W/kg = -0.13 dBW/kg

### #07\_LTE Band 13\_10M\_QPSK\_25\_0\_Bottom Face\_0mm\_Ch23230

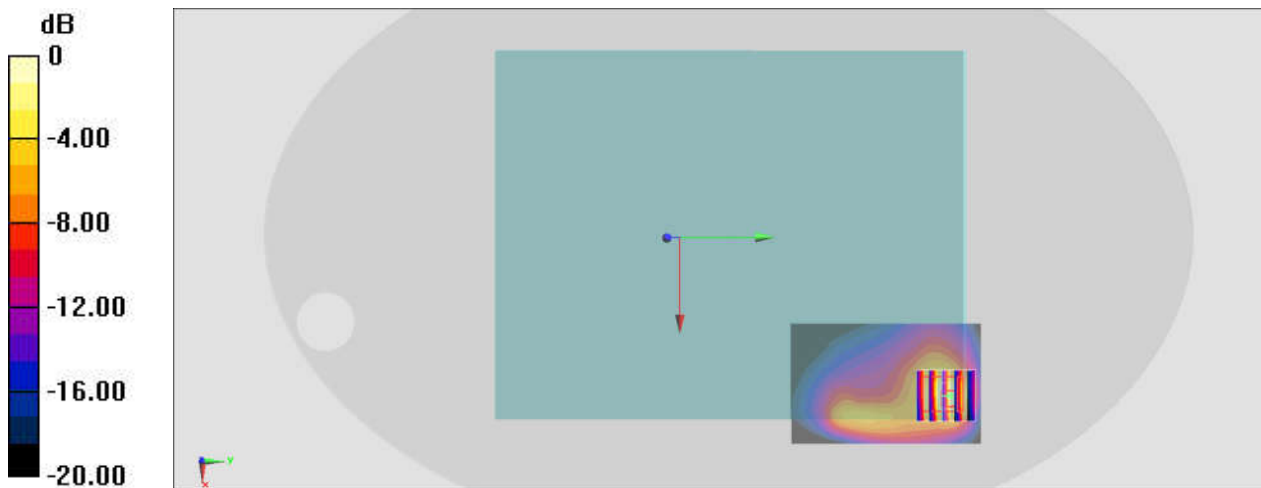
Communication System: LTE ; Frequency: 782 MHz;Duty Cycle: 1:1  
Medium: HSL\_750\_201013 Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.904 \text{ S/m}$ ;  $\epsilon_r = 41.309$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature :  $23.6 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.6 \text{ }^\circ\text{C}$

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(5.9, 5.9, 5.9) @ 782 MHz; Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2019/12/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1164
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (51x81x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
Maximum value of SAR (interpolated) =  $1.23 \text{ W/kg}$

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $35.35 \text{ V/m}$ ; Power Drift =  $-0.12 \text{ dB}$   
Peak SAR (extrapolated) =  $2.65 \text{ W/kg}$   
**SAR(1 g) = 0.841 W/kg; SAR(10 g) = 0.366 W/kg**  
Maximum value of SAR (measured) =  $1.03 \text{ W/kg}$



0 dB =  $1.03 \text{ W/kg} = 0.13 \text{ dBW/kg}$

### #08\_LTE Band 26\_15M\_QPSK\_1\_0\_Bottom Face\_0mm\_Ch26865

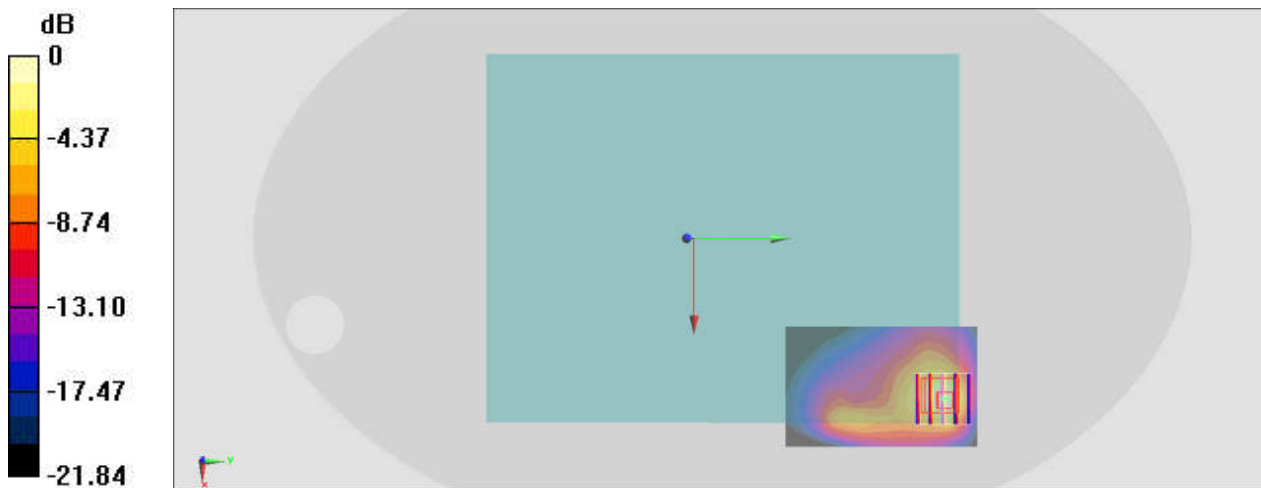
Communication System: LTE; Frequency: 831.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_850\_201012 Medium parameters used :  $f = 831.5 \text{ MHz}$ ;  $\sigma = 0.87 \text{ S/m}$ ;  $\epsilon_r = 42.989$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature :  $23.4 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.4 \text{ }^\circ\text{C}$

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(5.77, 5.77, 5.77) @ 831.5 MHz; Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2019/12/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1164
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (51x81x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
Maximum value of SAR (interpolated) =  $1.08 \text{ W/kg}$

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $34.95 \text{ V/m}$ ; Power Drift =  $0.04 \text{ dB}$   
Peak SAR (extrapolated) =  $2.43 \text{ W/kg}$   
**SAR(1 g) = 0.780 W/kg; SAR(10 g) = 0.340 W/kg**  
Maximum value of SAR (measured) =  $1.00 \text{ W/kg}$



0 dB =  $1.00 \text{ W/kg}$  =  $0.00 \text{ dBW/kg}$



### #09\_LTE Band 30\_10M\_QPSK\_50\_0\_Bottom Face\_0mm\_Ch27710

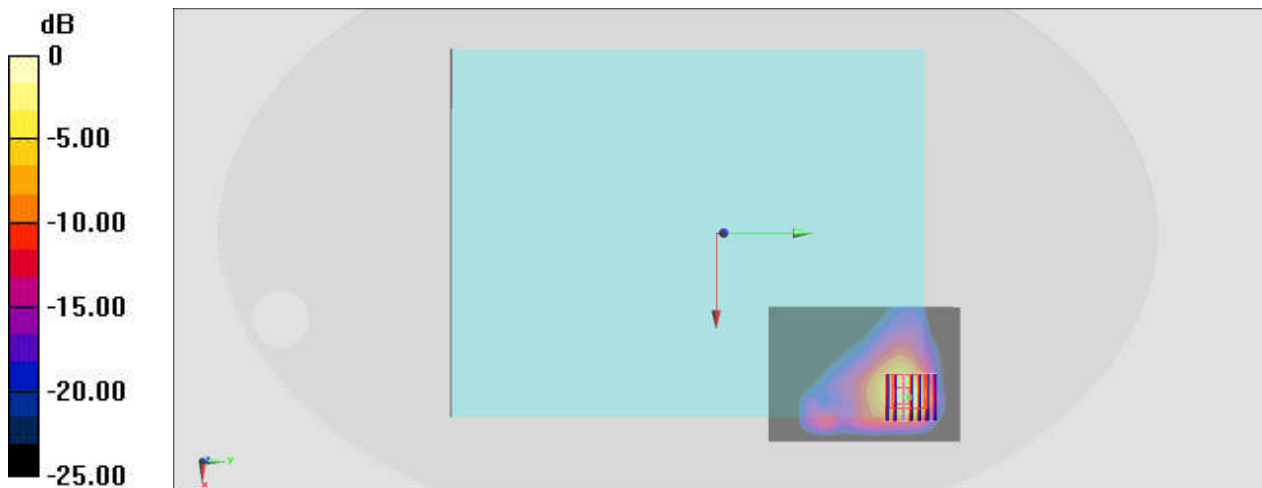
Communication System: LTE ; Frequency: 2310 MHz;Duty Cycle: 1:1  
Medium: HSL\_2300\_201014 Medium parameters used:  $f = 2310$  MHz;  $\sigma = 1.641$  S/m;  $\epsilon_r = 38.756$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.53, 4.53, 4.53) @ 2310 MHz; Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2019/12/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1164
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 1.17 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 26.81 V/m; Power Drift = -0.13 dB  
Peak SAR (extrapolated) = 2.50 W/kg  
**SAR(1 g) = 0.748 W/kg; SAR(10 g) = 0.299 W/kg**  
Maximum value of SAR (measured) = 1.25 W/kg



0 dB = 1.25 W/kg = 0.97 dBW/kg

### #10\_LTE Band 66\_20M\_QPSK\_1\_0\_Bottom of Laptop\_0mm\_Ch132072

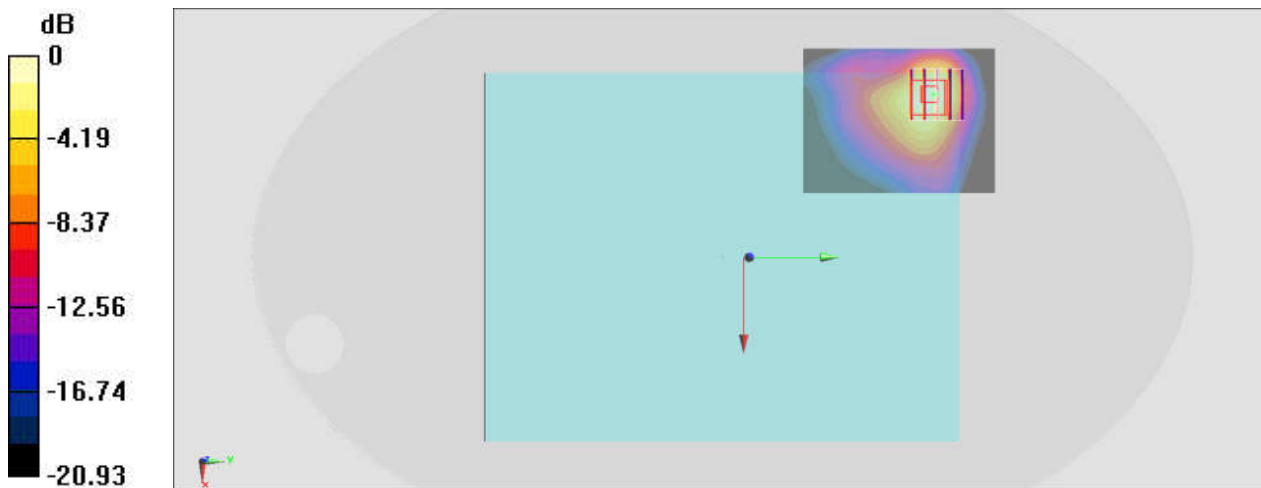
Communication System: LTE; Frequency: 1720 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750\_201010 Medium parameters used:  $f = 1720$  MHz;  $\sigma = 1.364$  S/m;  $\epsilon_r = 41.531$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7590; ConvF(8.94, 8.94, 8.94) @ 1720 MHz; Calibrated: 2020/4/14
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn915; Calibrated: 2020/6/22
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1041
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.44 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 33.63 V/m; Power Drift = 0.03 dB  
Peak SAR (extrapolated) = 1.75 W/kg  
**SAR(1 g) = 0.890 W/kg; SAR(10 g) = 0.466 W/kg**  
Maximum value of SAR (measured) = 1.39 W/kg



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

**#11\_LTE Band 41\_20M\_QPSK\_50\_50\_Bottom Face\_0mm\_Ch39750**

Communication System: LTE ; Frequency: 2506 MHz;Duty Cycle: 1:1.59

Medium: HSL\_2600\_201009 Medium parameters used:  $f = 2506$  MHz;  $\sigma = 1.941$  S/m;  $\epsilon_r = 39.137$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3071; ConvF(4.2, 4.2, 4.2) @ 2506 MHz; Calibrated: 2019/12/18
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn916; Calibrated: 2019/12/17
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1041
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.29 W/kg

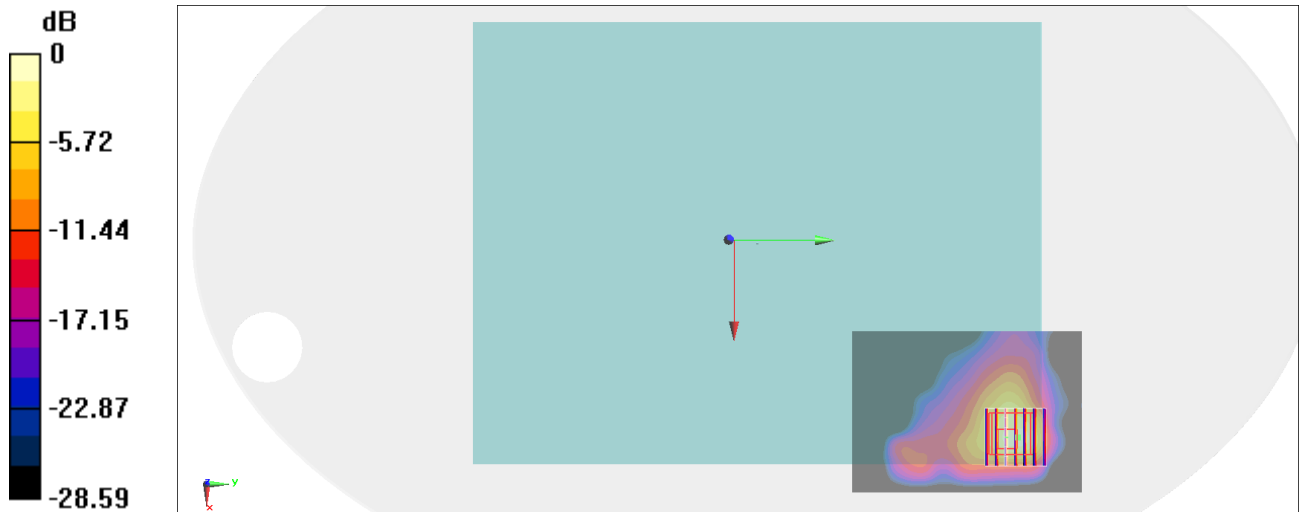
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 27.88 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.98 W/kg

**SAR(1 g) = 0.883 W/kg; SAR(10 g) = 0.339 W/kg**

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



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