

### #01\_WCDMA II\_RMC 12.2Kbps\_Bottom of Laptop\_0mm\_Ch9538

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

Medium: HSL\_1900\_211118 Medium parameters used:  $f = 1908$  MHz;  $\sigma = 1.44$  S/m;  $\epsilon_r = 38.906$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(8.24, 8.24, 8.24) @ 1907.6 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2021/9/15
- Phantom: ELI v4.0\_Right; Type: QDOVA001BB; Serial: TP:1029
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

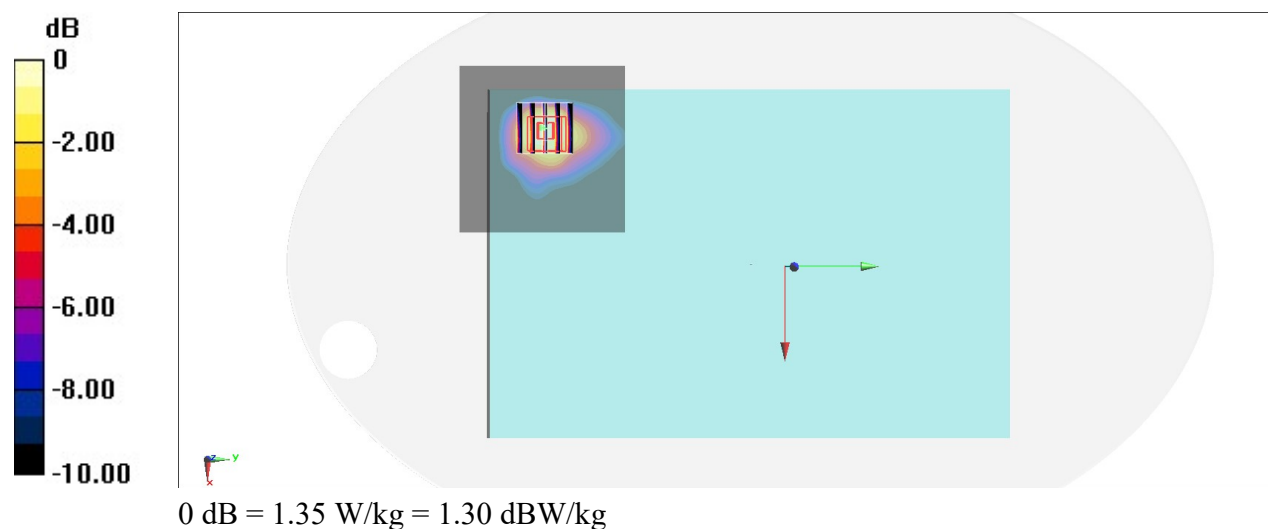
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.03 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.58 W/kg

**SAR(1 g) = 0.934 W/kg; SAR(10 g) = 0.550 W/kg**

Maximum value of SAR (measured) = 1.35 W/kg



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

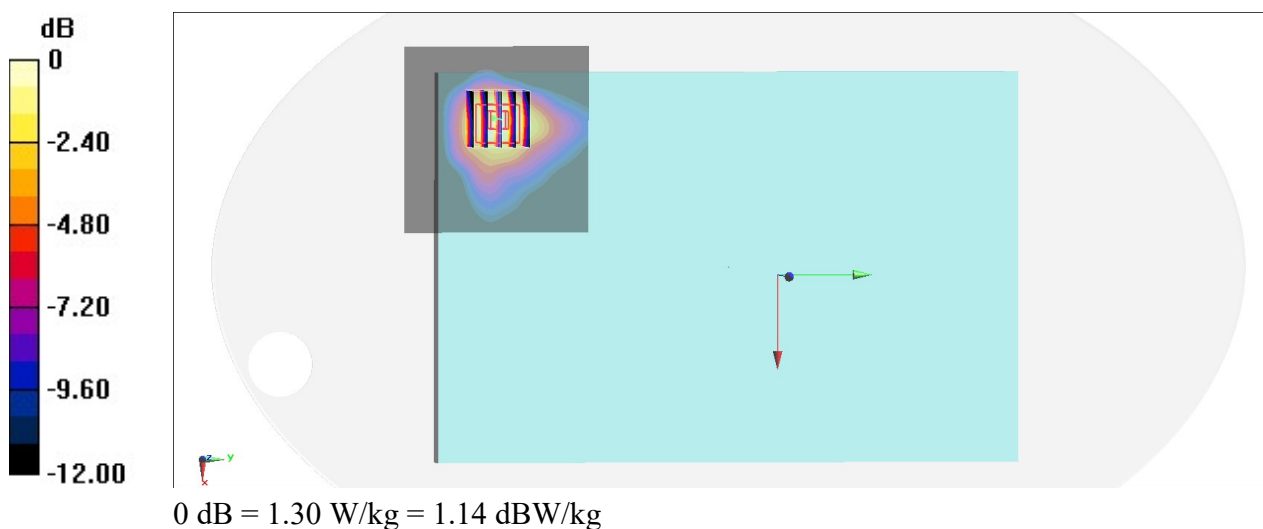
Communication System: WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750\_211118 Medium parameters used:  $f = 1712.4$  MHz;  $\sigma = 1.315$  S/m;  $\epsilon_r = 40.615$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.1 °C ; Liquid Temperature : 22.1 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(8.55, 8.55, 8.55) @ 1712.4 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2021/9/15
- Phantom: ELI v4.0\_Right; Type: QDOVA001BB; Serial: TP:1029
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.48 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 27.56 V/m; Power Drift = -0.01 dB  
Peak SAR (extrapolated) = 1.49 W/kg  
**SAR(1 g) = 0.942 W/kg; SAR(10 g) = 0.562 W/kg**  
Maximum value of SAR (measured) = 1.30 W/kg



### #03\_WCDMA V\_RMC 12.2Kbps\_Bottom of Laptop\_0mm\_Ch4233

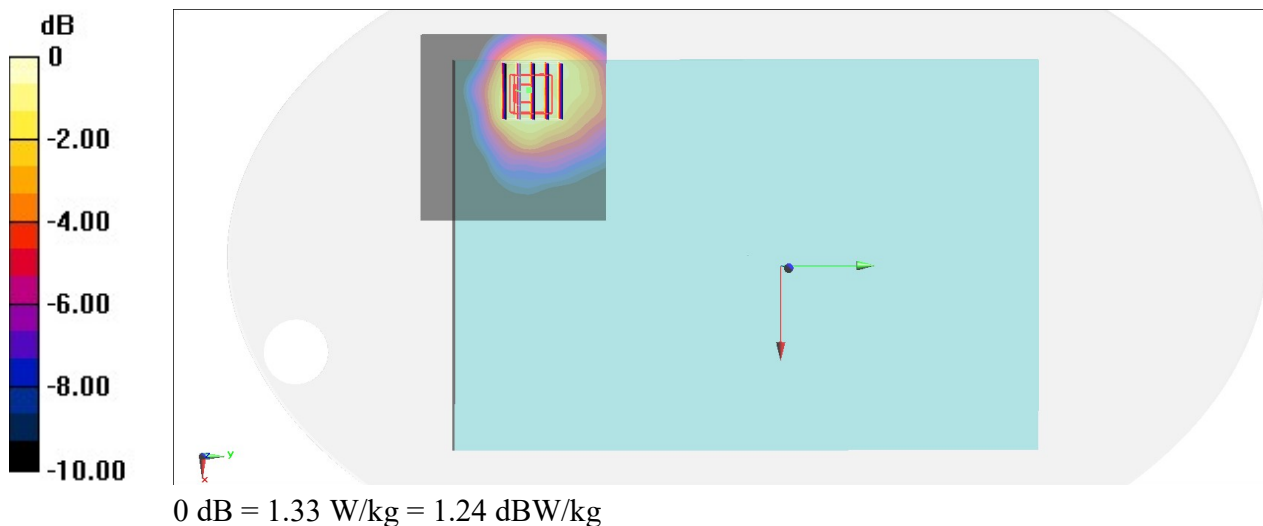
Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1  
Medium: HSL\_850\_211117 Medium parameters used:  $f = 847$  MHz;  $\sigma = 0.926$  S/m;  $\epsilon_r = 42.123$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(9.95, 9.95, 9.95) @ 846.6 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2021/9/15
- Phantom: ELI v4.0\_Right; Type: QDOVA001BB; Serial: TP:1029
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.39 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 36.60 V/m; Power Drift = -0.01 dB  
Peak SAR (extrapolated) = 1.54 W/kg  
**SAR(1 g) = 0.979 W/kg; SAR(10 g) = 0.639 W/kg**  
Maximum value of SAR (measured) = 1.33 W/kg



### #04\_LTE Band 7\_20M\_QPSK\_1\_0\_Bottom of Laptop\_0mm\_Ch21350

Communication System: LTE; Frequency: 2560 MHz; Duty Cycle: 1:1

Medium: HSL\_2600\_211115 Medium parameters used:  $f = 2560$  MHz;  $\sigma = 1.936$  S/m;  $\epsilon_r = 38.352$ ;

$\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(7.34, 7.34, 7.34) @ 2560 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2021/9/15
- Phantom: ELI v4.0\_Right; Type: QDOVA001BB; Serial: TP:1029
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.53 W/kg

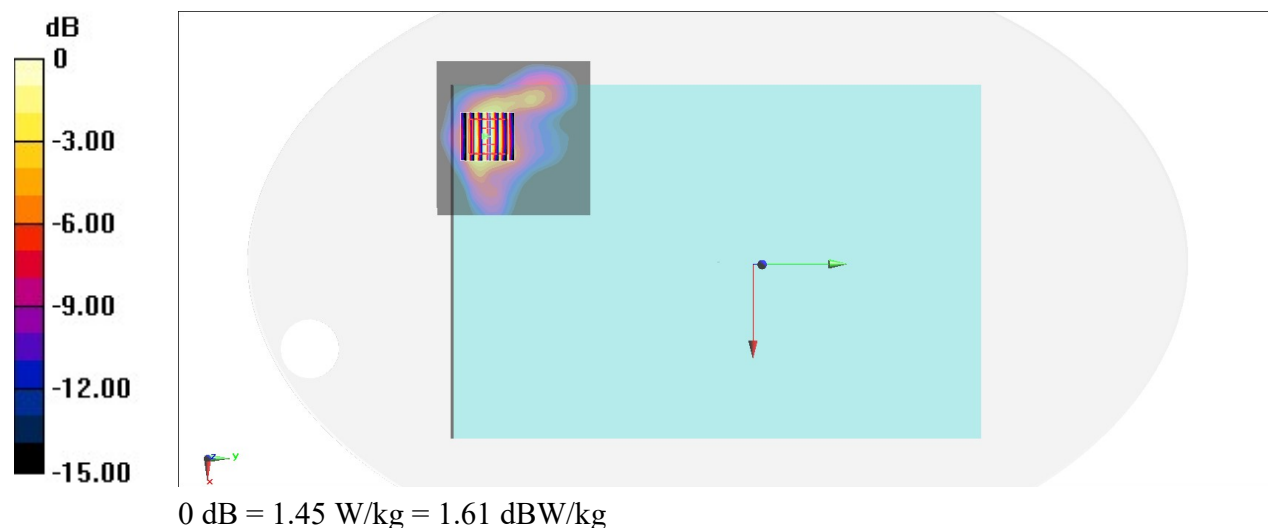
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.68 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.73 W/kg

**SAR(1 g) = 0.961 W/kg; SAR(10 g) = 0.504 W/kg**

Maximum value of SAR (measured) = 1.45 W/kg



### #05\_LTE Band 12\_10M\_QPSK\_50\_0\_Bottom of Laptop\_0mm\_Ch23095

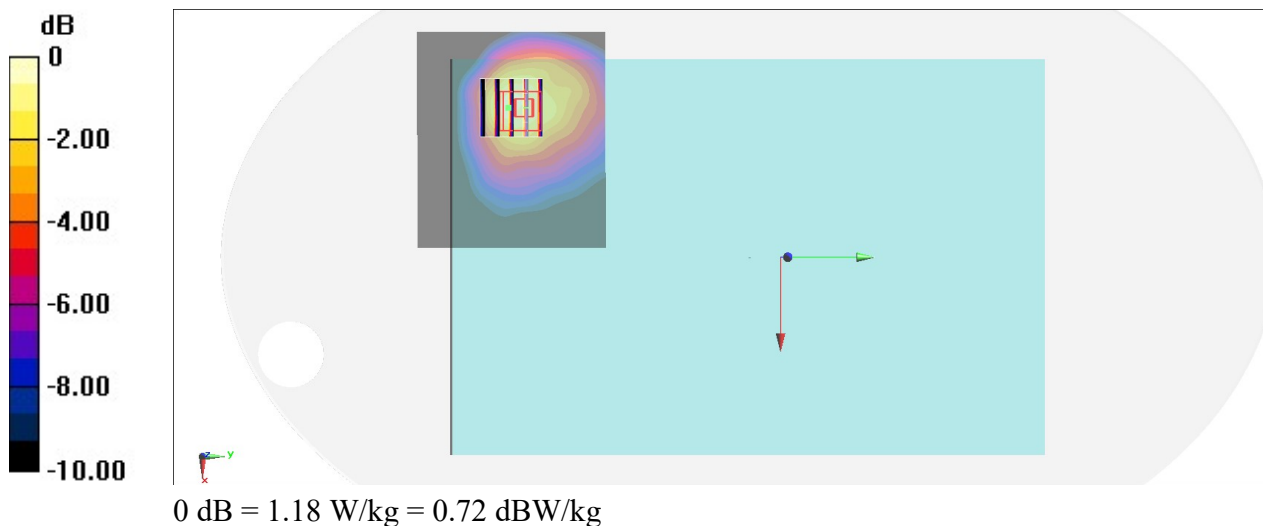
Communication System: LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_211117 Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.876$  S/m;  $\epsilon_r = 42.808$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(10.26, 10.26, 10.26) @ 707.5 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2021/9/15
- Phantom: ELI v4.0\_Right; Type: QDOVA001BB; Serial: TP:1029
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (81x71x1):** 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 = 33.15 V/m; Power Drift = 0.08 dB  
Peak SAR (extrapolated) = 1.34 W/kg  
**SAR(1 g) = 0.844 W/kg; SAR(10 g) = 0.530 W/kg**  
Maximum value of SAR (measured) = 1.18 W/kg



### #06\_LTE Band 13\_10M\_QPSK\_25\_0\_Bottom of Laptop\_0mm\_Ch23230

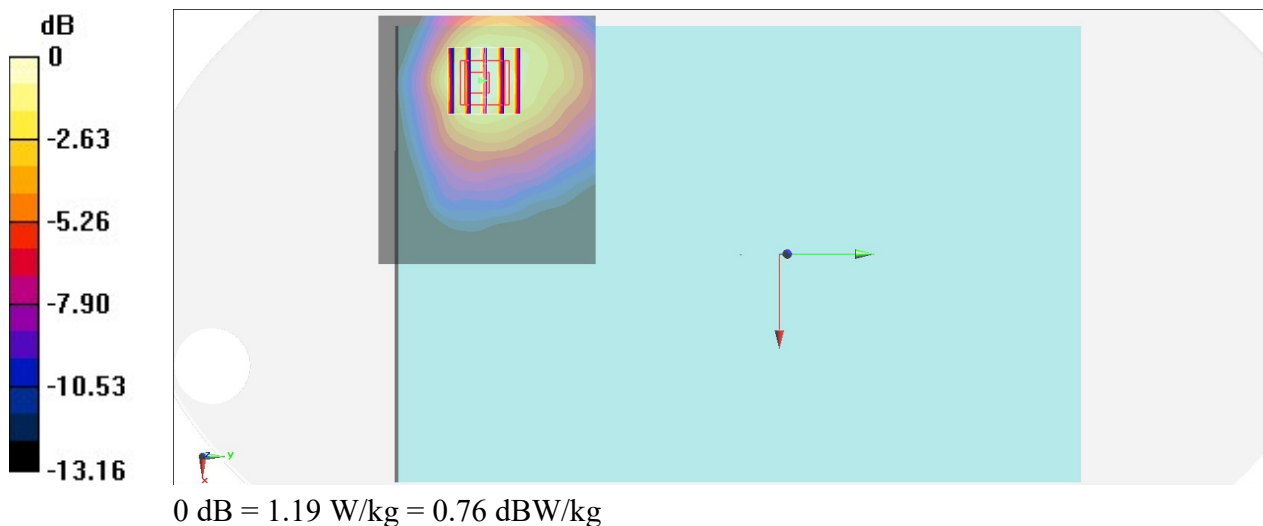
Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_211117 Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.901 \text{ S/m}$ ;  $\epsilon_r = 42.333$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature :  $23.3 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.3 \text{ }^\circ\text{C}$

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(10.26, 10.26, 10.26) @ 782 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2021/9/15
- Phantom: ELI v4.0\_Right; Type: QDOVA001BB; Serial: TP:1029
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (81x71x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
Maximum value of SAR (interpolated) =  $1.30 \text{ W/kg}$

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $34.37 \text{ V/m}$ ; Power Drift =  $-0.04 \text{ dB}$   
Peak SAR (extrapolated) =  $1.41 \text{ W/kg}$   
**SAR(1 g) =  $0.895 \text{ W/kg}$ ; SAR(10 g) =  $0.565 \text{ W/kg}$**   
Maximum value of SAR (measured) =  $1.19 \text{ W/kg}$



### #07\_LTE Band 14\_10M\_QPSK\_25\_0\_Bottom of Laptop\_0mm\_Ch23330

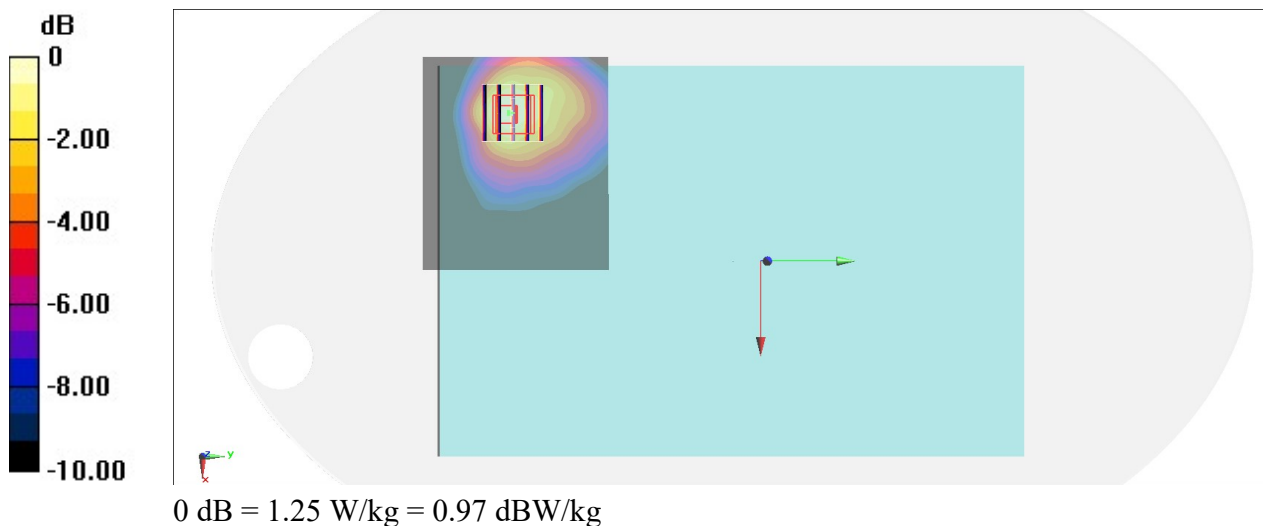
Communication System: LTE; Frequency: 793 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_211117 Medium parameters used:  $f = 793$  MHz;  $\sigma = 0.905$  S/m;  $\epsilon_r = 42.294$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(10.26, 10.26, 10.26) @ 793 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2021/9/15
- Phantom: ELI v4.0\_Right; Type: QDOVA001BB; Serial: TP:1029
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (81x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.31 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 34.44 V/m; Power Drift = -0.09 dB  
Peak SAR (extrapolated) = 1.47 W/kg  
**SAR(1 g) = 0.936 W/kg; SAR(10 g) = 0.592 W/kg**  
Maximum value of SAR (measured) = 1.25 W/kg



### #08\_LTE Band 25\_20M\_QPSK\_1\_0\_Bottom of Laptop\_0mm\_Ch26140

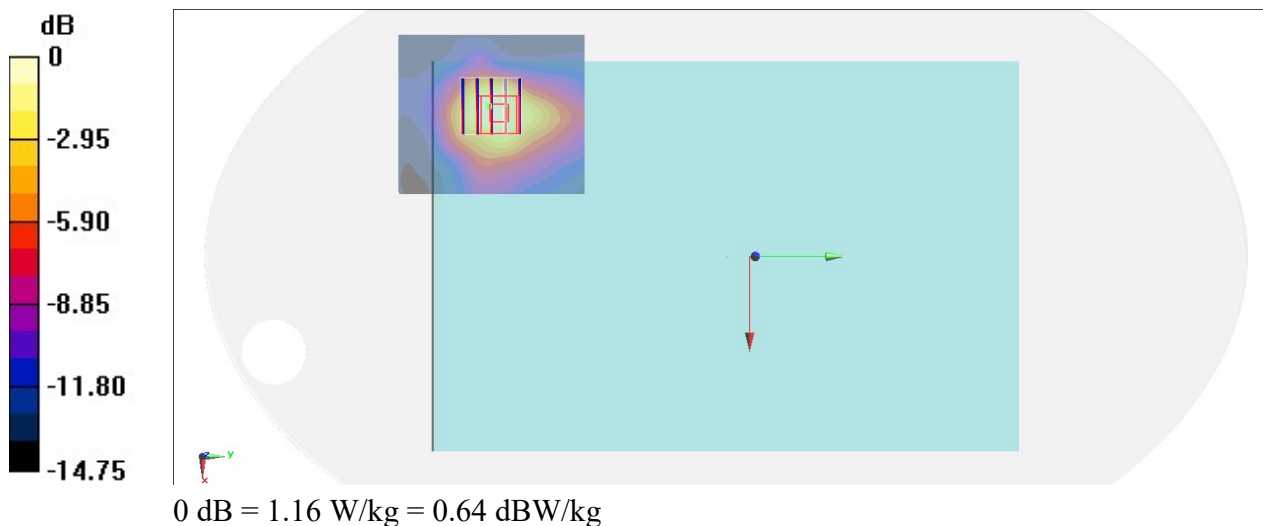
Communication System: LTE; Frequency: 1860 MHz; Duty Cycle: 1:1  
Medium: HSL\_1900\_211118 Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.391$  S/m;  $\epsilon_r = 39.115$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.1 °C ; Liquid Temperature : 22.1 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(8.24, 8.24, 8.24) @ 1860 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2021/9/15
- Phantom: ELI v4.0\_Right; Type: QDOVA001BB; Serial: TP:1029
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (61x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.26 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 21.72 V/m; Power Drift = -0.01 dB  
Peak SAR (extrapolated) = 1.43 W/kg  
**SAR(1 g) = 0.844 W/kg; SAR(10 g) = 0.498 W/kg**  
Maximum value of SAR (measured) = 1.16 W/kg





### #09\_LTE Band 26\_15M\_QPSK\_1\_0\_Bottom of Laptop\_0mm\_Ch26865

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

Medium: HSL\_850\_211117 Medium parameters used:  $f = 831.5$  MHz;  $\sigma = 0.92$  S/m;  $\epsilon_r = 42.229$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(9.95, 9.95, 9.95) @ 831.5 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2021/9/15
- Phantom: ELI v4.0\_Right; Type: QDOVA001BB; Serial: TP:1029
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (interpolated) = 1.58 W/kg

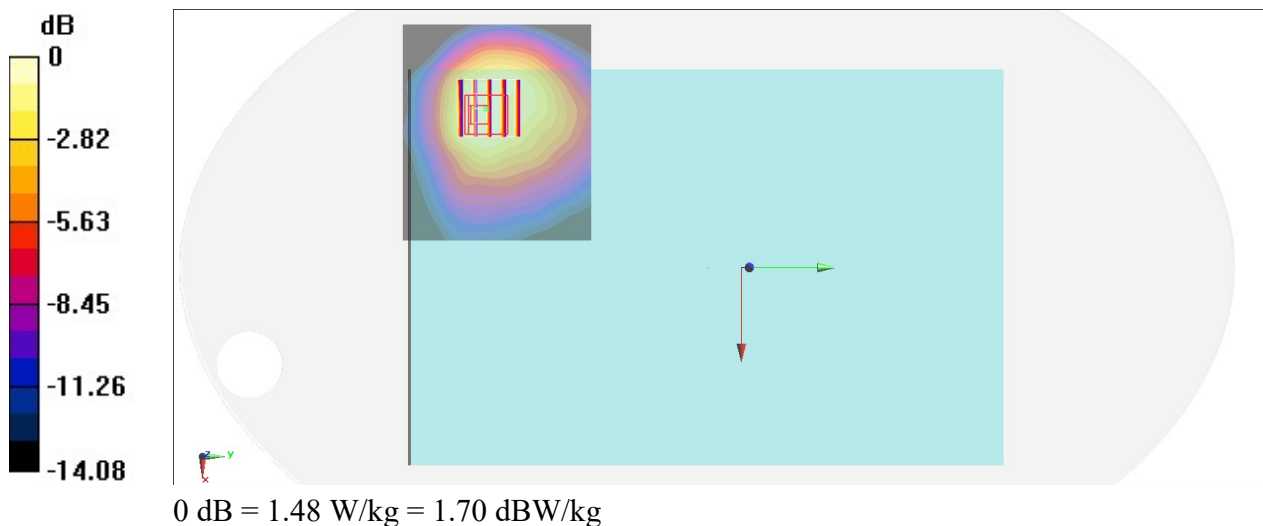
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.89 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.74 W/kg

**SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.695 W/kg**

Maximum value of SAR (measured) = 1.48 W/kg



### #10\_LTE Band 30\_10M\_QPSK\_1\_0\_Bottom of Laptop\_0mm\_Ch27710

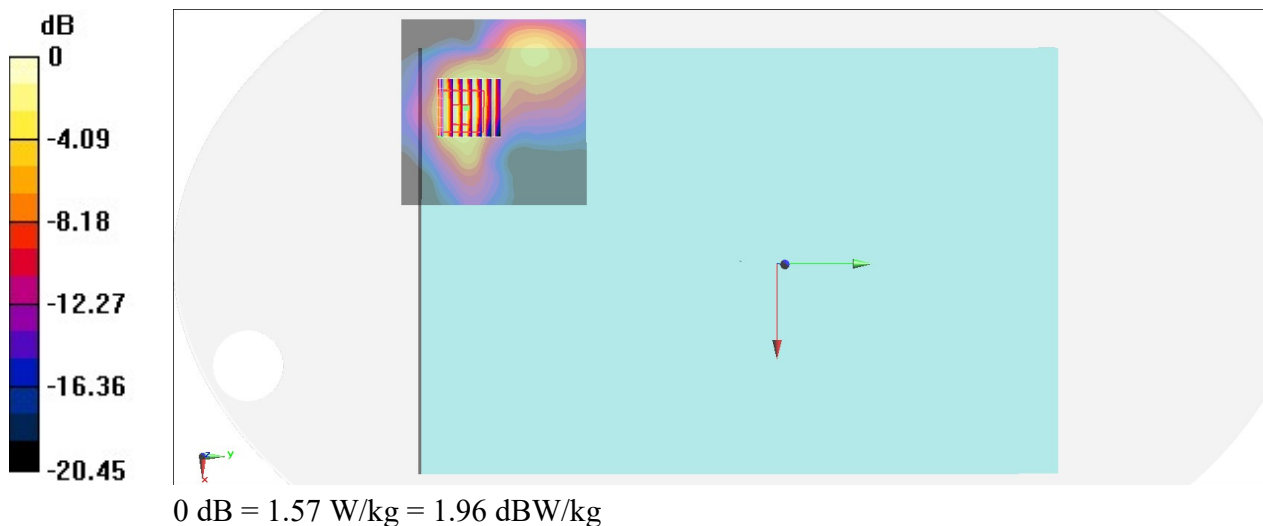
Communication System: LTE; Frequency: 2310 MHz; Duty Cycle: 1:1  
Medium: HSL\_2300\_211115 Medium parameters used:  $f = 2310$  MHz;  $\sigma = 1.651$  S/m;  $\epsilon_r = 39.334$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.2 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(7.82, 7.82, 7.82) @ 2310 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2021/9/15
- Phantom: ELI v4.0\_Right; Type: QDOVA001BB; Serial: TP:1029
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 1.49 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 23.79 V/m; Power Drift = -0.14 dB  
Peak SAR (extrapolated) = 1.92 W/kg  
**SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.508 W/kg**  
Maximum value of SAR (measured) = 1.57 W/kg



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

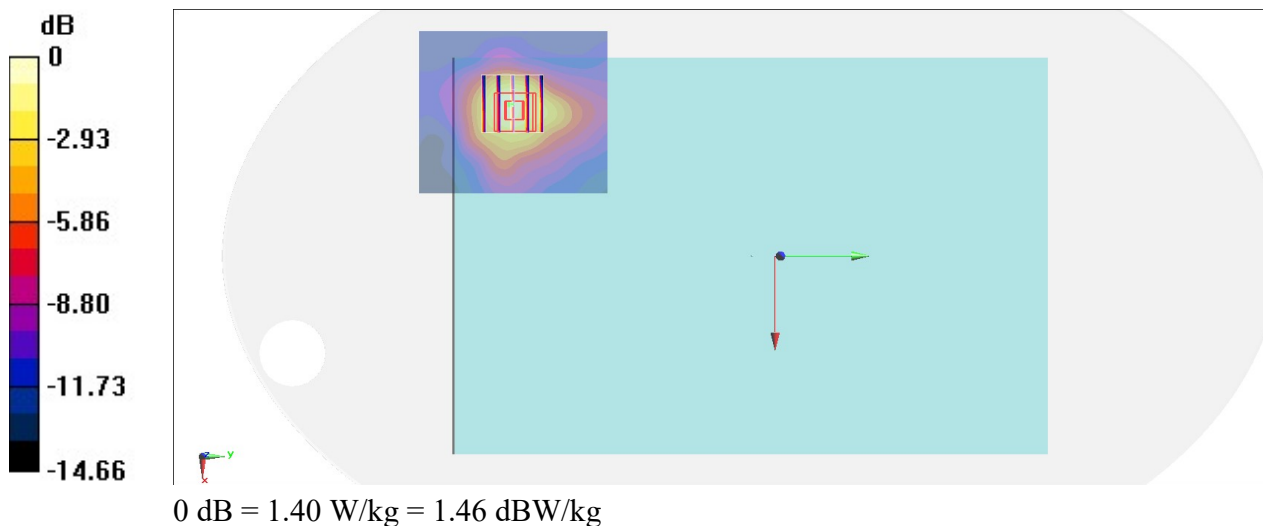
Communication System: LTE; Frequency: 1720 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750\_211118 Medium parameters used:  $f = 1720$  MHz;  $\sigma = 1.326$  S/m;  $\epsilon_r = 40.593$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.1 °C ; Liquid Temperature : 22.1 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(8.55, 8.55, 8.55) @ 1720 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2021/9/15
- Phantom: ELI v4.0\_Right; Type: QDOVA001BB; Serial: TP:1029
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (61x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.35 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 22.47 V/m; Power Drift = 0.03 dB  
Peak SAR (extrapolated) = 1.70 W/kg  
**SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.605 W/kg**  
Maximum value of SAR (measured) = 1.40 W/kg



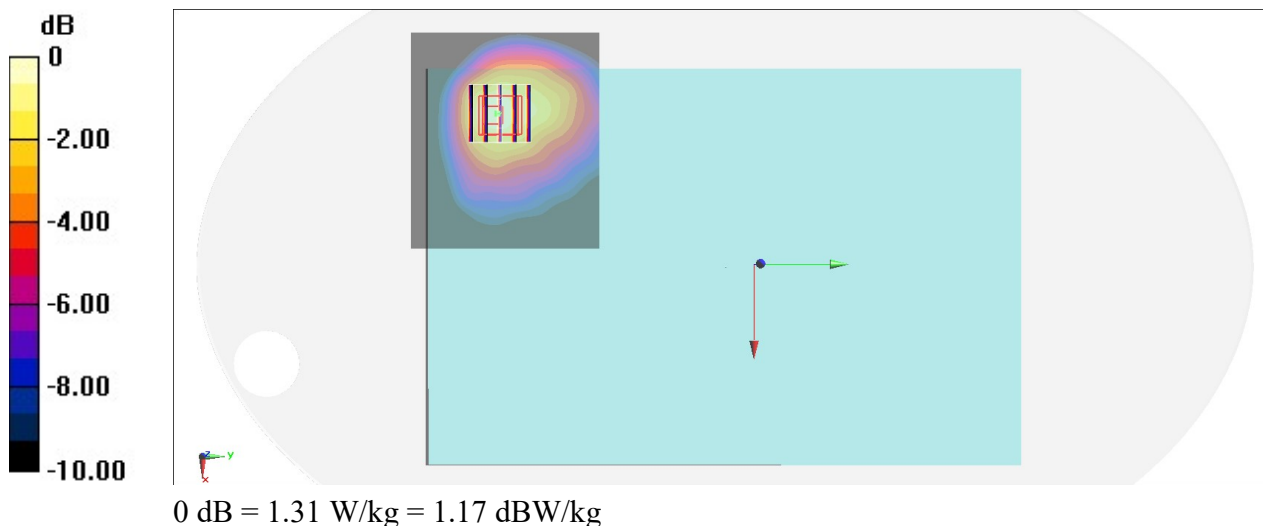
### #12\_LTE Band 71\_20M\_QPSK\_100\_0\_Bottom of Laptop\_0mm\_Ch133322

Communication System: LTE; Frequency: 683 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_211117 Medium parameters used:  $f = 683$  MHz;  $\sigma = 0.867$  S/m;  $\epsilon_r = 42.907$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C ; Liquid Temperature : 22.3 °C

- DASY5 Configuration:
- Probe: EX3DV4 - SN7439; ConvF(10.26, 10.26, 10.26) @ 683 MHz; Calibrated: 2021/2/23
  - Sensor-Surface: 1.4mm (Mechanical Surface Detection)
  - Electronics: DAE3 Sn577; Calibrated: 2021/9/15
  - Phantom: ELI v4.0\_Right; Type: QDOVA001BB; Serial: TP:1029
  - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (81x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.46 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 37.54 V/m; Power Drift = -0.06 dB  
Peak SAR (extrapolated) = 1.52 W/kg  
**SAR(1 g) = 0.997 W/kg; SAR(10 g) = 0.635 W/kg**  
Maximum value of SAR (measured) = 1.31 W/kg



### #13\_LTE Band 41\_20M\_QPSK\_1\_0\_Bottom of Laptop\_0mm\_Ch41490

Communication System: LTE; Frequency: 2680 MHz; Duty Cycle: 1:1.59

Medium: HSL\_2600\_211115 Medium parameters used:  $f = 2680$  MHz;  $\sigma = 2.074$  S/m;  $\epsilon_r = 37.859$ ;

$\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(7.34, 7.34, 7.34) @ 2680 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2021/9/15
- Phantom: ELI v4.0\_Right; Type: QDOVA001BB; Serial: TP:1029
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.16 W/kg

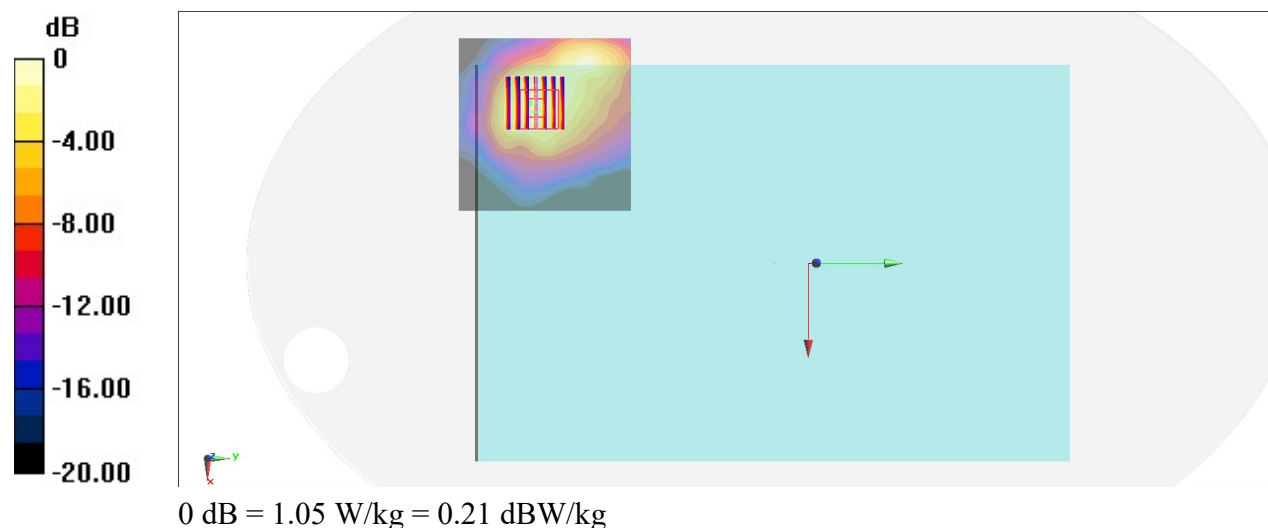
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 30.62 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.31 W/kg

**SAR(1 g) = 0.686 W/kg; SAR(10 g) = 0.374 W/kg**

Maximum value of SAR (measured) = 1.05 W/kg



### #14\_LTE Band 48\_20M\_QPSK\_1\_0\_Bottom of Laptop\_0mm\_Ch56640

Communication System: LTE; Frequency: 3690 MHz; Duty Cycle: 1:1.59  
Medium: HSL\_3300~4200\_211116 Medium parameters used:  $f = 3690$  MHz;  $\sigma = 3.183$  S/m;  $\epsilon_r = 37.62$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(6.77, 6.77, 6.77) @ 3690 MHz; Calibrated: 2021/2/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2021/9/15
- Phantom: ELI v4.0\_Right; Type: QDOVA001BB; Serial: TP:1029
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (81x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 1.89 W/kg

**Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm  
Reference Value = 12.39 V/m; Power Drift = -0.03 dB  
Peak SAR (extrapolated) = 2.22 W/kg  
**SAR(1 g) = 1 W/kg; SAR(10 g) = 0.433 W/kg**  
Maximum value of SAR (measured) = 1.74 W/kg

