

**#01\_WCDMA II\_RMC 12.2Kbps\_Bottom of Laptop\_0mm\_Ch9400**

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

Medium: HSL\_1900\_220127 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.424$  S/m;  $\epsilon_r = 41.004$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °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 Sn1311; Calibrated: 2021/8/20
- Phantom: ELI v4.0\_Right; Type: QDOVA001BB; Serial: TP:1029
- 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) = 1.38 W/kg

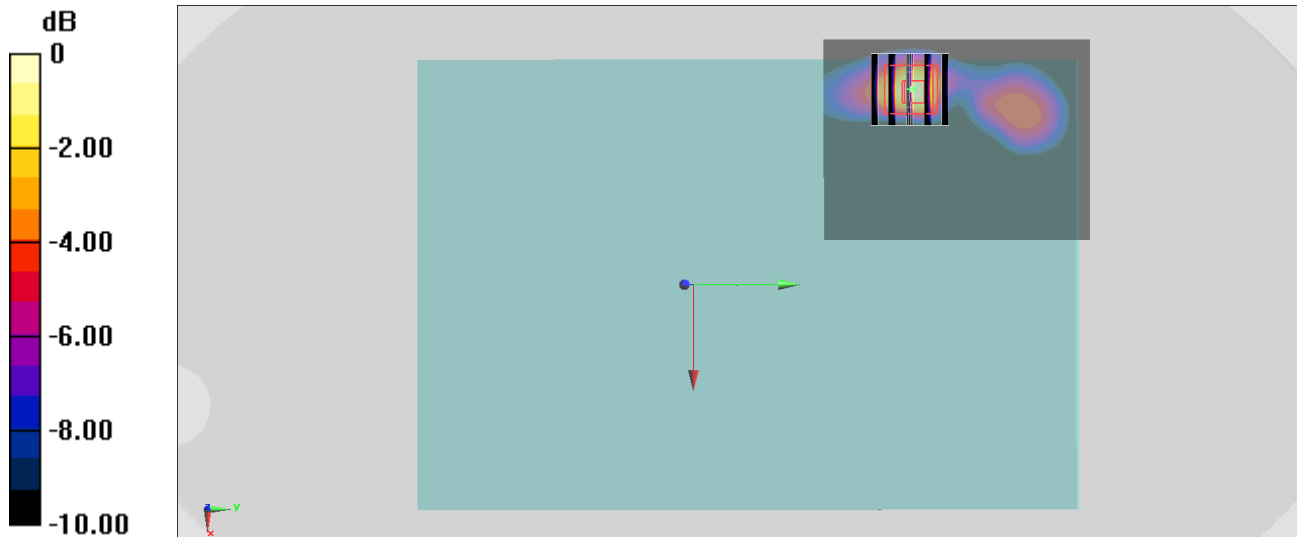
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.22 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.73 W/kg

**SAR(1 g) = 0.932 W/kg; SAR(10 g) = 0.442 W/kg**

Maximum value of SAR (measured) = 1.43 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\_220127 Medium parameters used:  $f = 1712.4$  MHz;  $\sigma = 1.404$  S/m;  $\epsilon_r = 40.63$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN7350; ConvF(8.71, 8.71, 8.71) @ 1712.4 MHz; Calibrated: 2021/12/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: ELI v4.0\_Right; Type: QDOVA001BB; Serial: TP:1029
- 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) = 1.30 W/kg

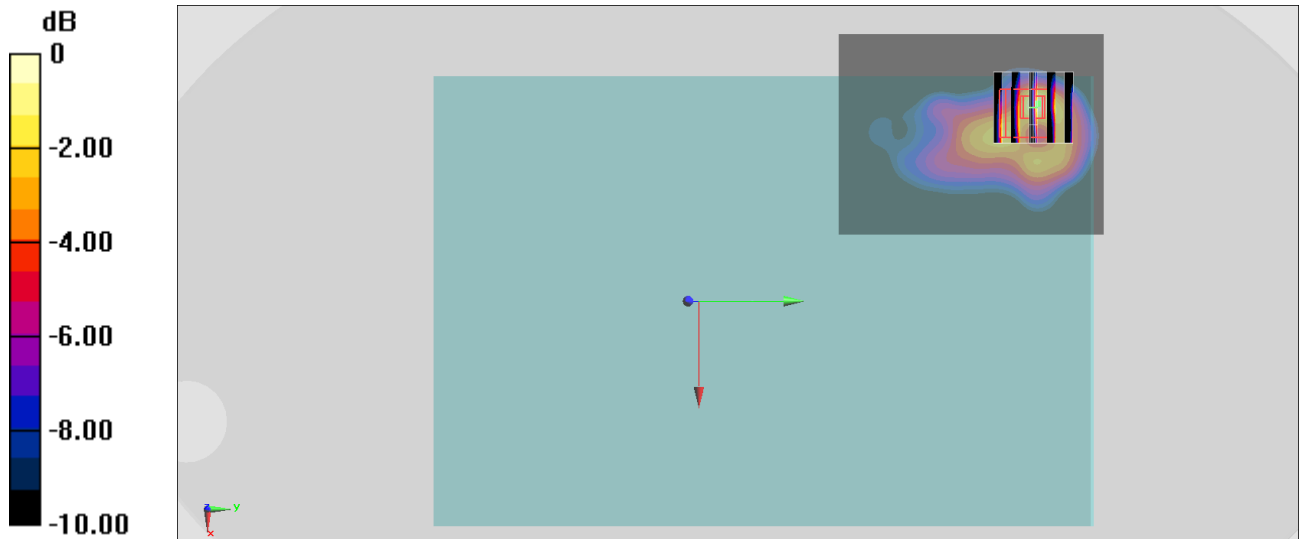
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.58 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.52 W/kg

**SAR(1 g) = 0.879 W/kg; SAR(10 g) = 0.456 W/kg**

Maximum value of SAR (measured) = 1.34 W/kg



0 dB = 1.34 W/kg = 1.27 dBW/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\_220126 Medium parameters used:  $f = 847$  MHz;  $\sigma = 0.927$  S/m;  $\epsilon_r = 42.44$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration

- Probe: EX3DV4 - SN7350; ConvF(9.91, 9.91, 9.91) @ 846.6 MHz; Calibrated: 2021/12/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: ELI v4.0\_Right; Type: QDOVA001BB; Serial: TP:1029
- 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

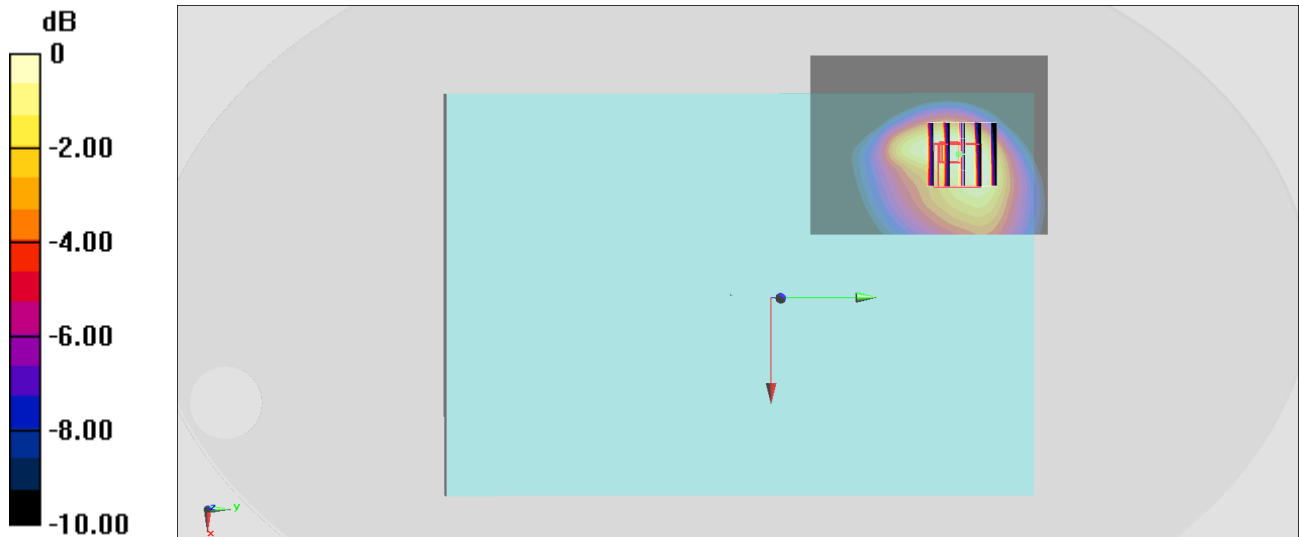
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 39.65 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.50 W/kg

**SAR(1 g) = 0.927 W/kg; SAR(10 g) = 0.592 W/kg**

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



0 dB = 1.29 W/kg = 1.11 dBW/kg

**#04\_LTE Band 2\_20M\_QPSK\_1\_0\_Bottom of Laptop\_0mm\_Ch19100**

Communication System: LTE; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_220127 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.448$  S/m;  $\epsilon_r = 40.894$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN7350; ConvF(8.28, 8.28, 8.28) @ 1900 MHz; Calibrated: 2021/12/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: ELI v4.0\_Right; Type: QDOVA001BB; Serial: TP:1029
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

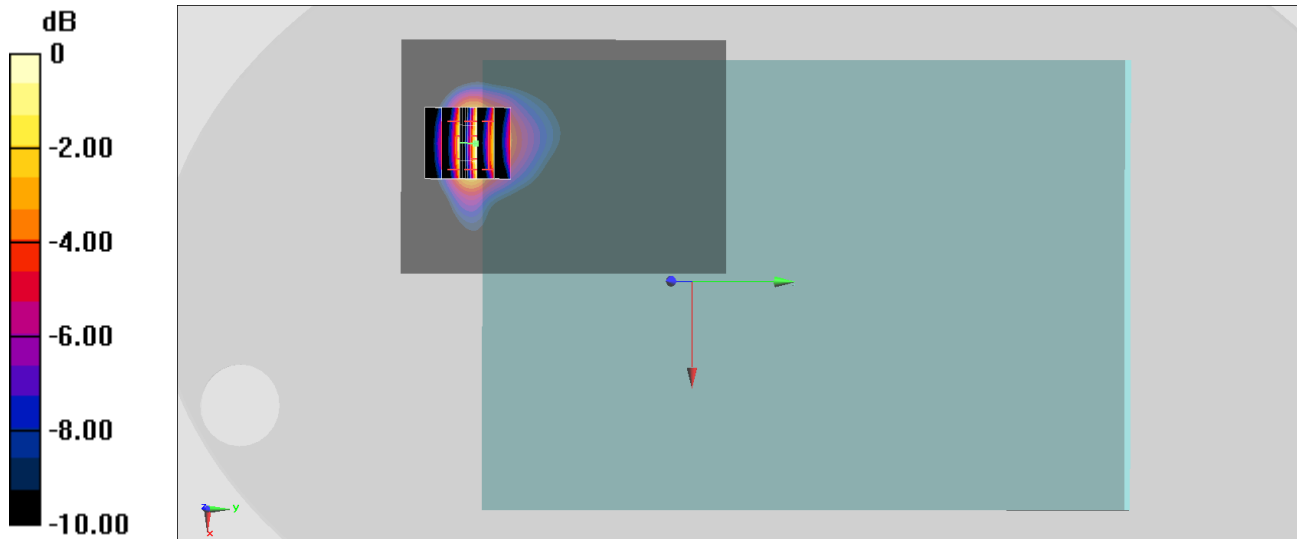
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 38.32 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.73 W/kg

**SAR(1 g) = 0.968 W/kg; SAR(10 g) = 0.523 W/kg**

Maximum value of SAR (measured) = 1.41 W/kg



0 dB = 1.41 W/kg = 1.49 dBW/kg

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

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

Medium: HSL\_2600\_220128 Medium parameters used:  $f = 2510$  MHz;  $\sigma = 1.908$  S/m;  $\epsilon_r = 39.145$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN7350; ConvF(7.58, 7.58, 7.58) @ 2510 MHz; Calibrated: 2021/12/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: ELI v4.0\_Right; Type: QDOVA001BB; Serial: TP:1029
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

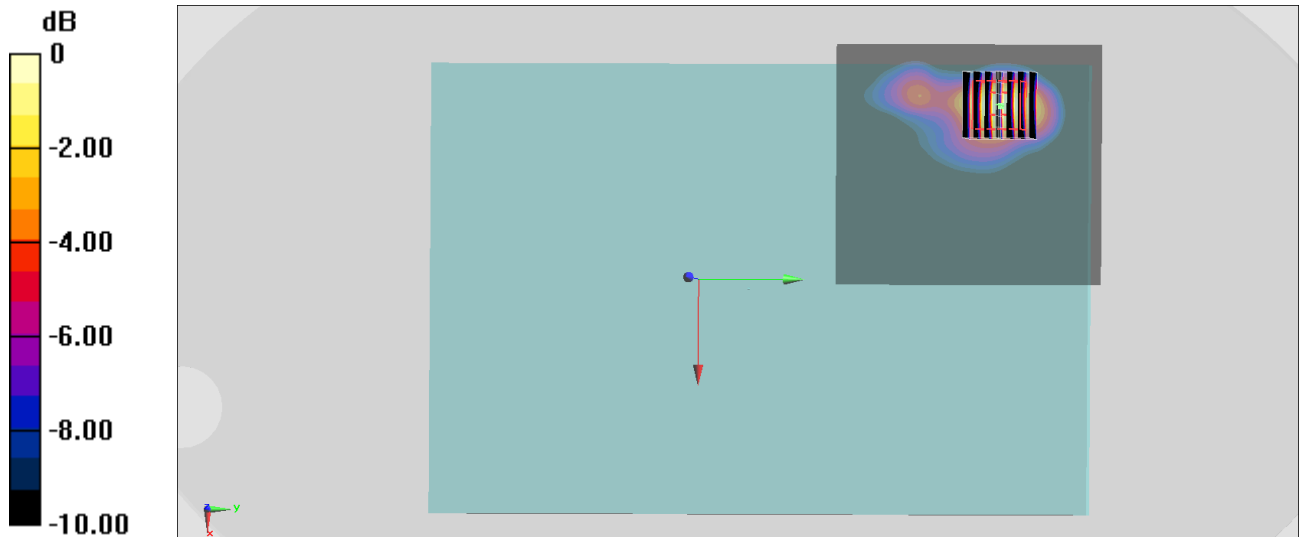
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 33.62 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.88 W/kg

**SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.505 W/kg**

Maximum value of SAR (measured) = 1.55 W/kg



0 dB = 1.55 W/kg = 1.91 dBW/kg

## #06\_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\_220126 Medium parameters used):  $f = 707.5$  MHz;  $\sigma = 0.881$  S/m;  $\epsilon_r = 43.335$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN7350; ConvF(9.87, 9.87, 9.87) @ 707.5 MHz; Calibrated: 2021/12/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: ELI v4.0\_Right; Type: QDOVA001BB; Serial: TP:1029
- 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) = 1.25 W/kg

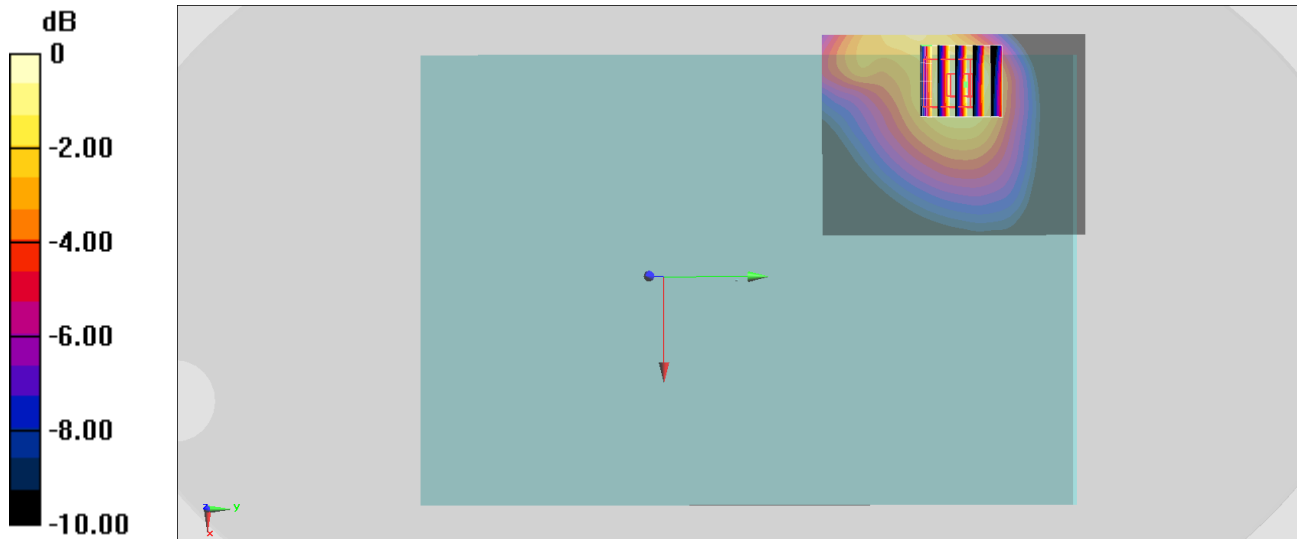
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 39.80 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.50 W/kg

**SAR(1 g) = 0.939 W/kg; SAR(10 g) = 0.61 W/kg**

Maximum value of SAR (measured) = 1.32 W/kg



0 dB = 1.32 W/kg = 1.21 dBW/kg

## #07\_LTE Band 13\_10M\_QPSK\_1\_0\_Bottom of Laptop\_0mm\_Ch23230

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

Medium: HSL\_750\_220126 Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.905 \text{ S/m}$ ;  $\epsilon_r = 43.04$ ;  $\rho = 1000 \text{ kg/m}^3$

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

### DASY5 Configuration

- Probe: EX3DV4 - SN7350; ConvF(9.87, 9.87, 9.87) @ 782 MHz; Calibrated: 2021/12/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: ELI v4.0\_Right; Type: QDOVA001BB; Serial: TP:1029
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x81x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 1.18 W/kg

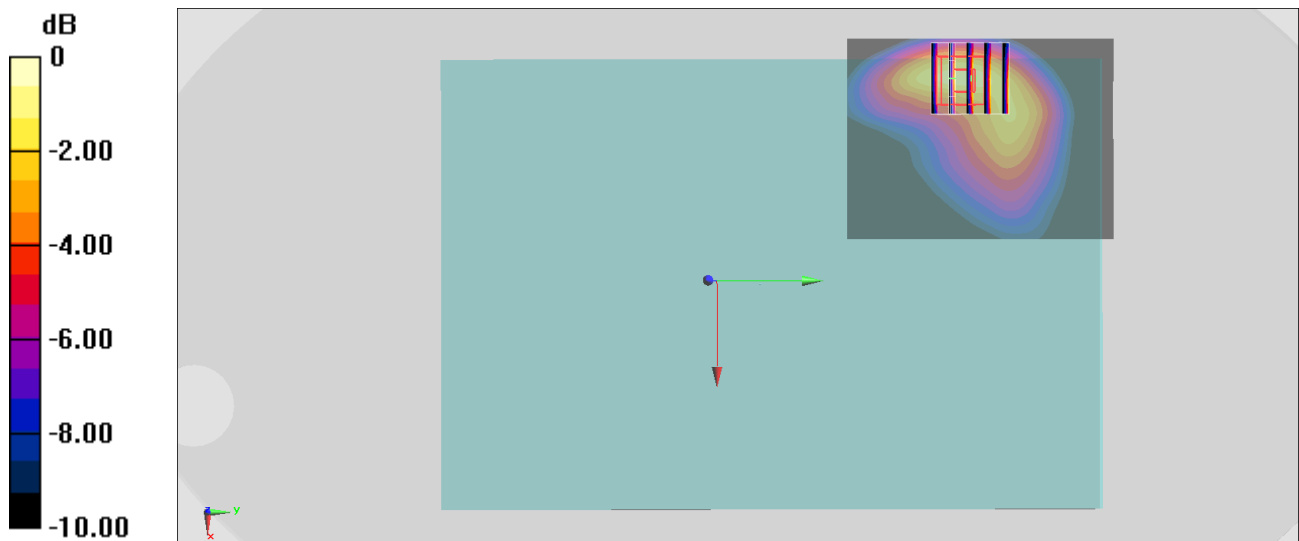
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 50.72 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.63 W/kg

**SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.602 W/kg**

Maximum value of SAR (measured) = 1.42 W/kg



0 dB = 1.42 W/kg = 1.52 dBW/kg

## #08\_LTE Band 14\_10M\_QPSK\_1\_0\_Bottom of Laptop\_0mm\_Ch23330

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

Medium: HSL\_750\_220126 Medium parameters used:  $f = 793 \text{ MHz}$ ;  $\sigma = 0.909 \text{ S/m}$ ;  $\epsilon_r = 42.651$ ;  $\rho = 1000 \text{ kg/m}^3$

Ambient Temperature :  $23.5 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.5 \text{ }^\circ\text{C}$

### DASY5 Configuration

- Probe: EX3DV4 - SN7350; ConvF(9.87, 9.87, 9.87) @ 793 MHz; Calibrated: 2021/12/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: ELI v4.0\_Right; Type: QDOVA001BB; Serial: TP:1029
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x81x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) =  $0.986 \text{ W/kg}$

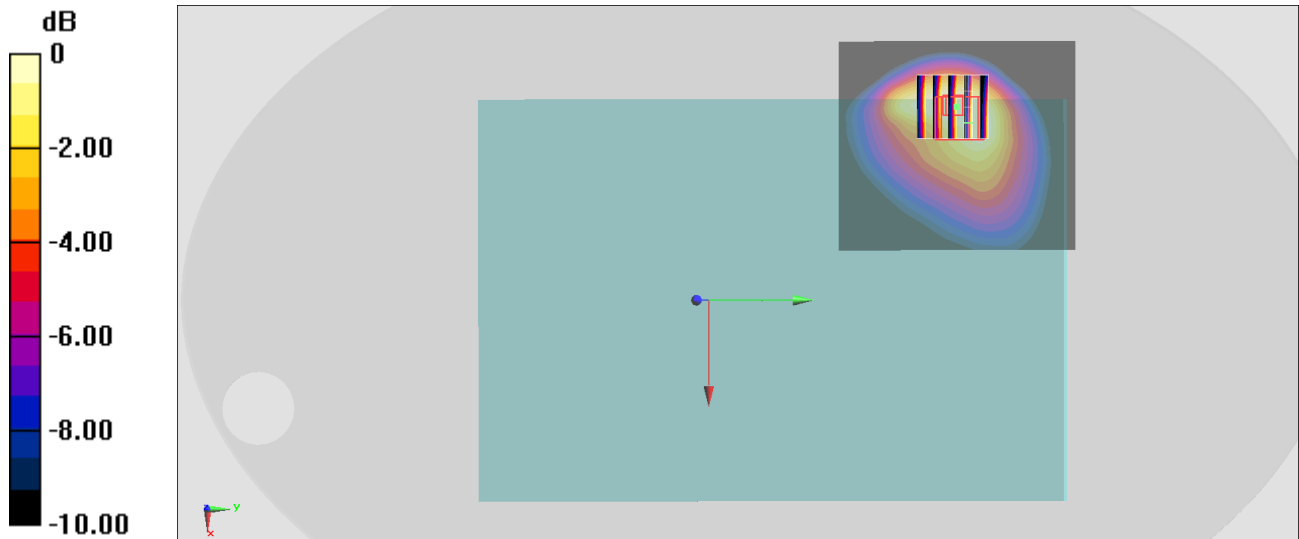
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $27.91 \text{ V/m}$ ; Power Drift =  $-0.01 \text{ dB}$

Peak SAR (extrapolated) =  $0.930 \text{ W/kg}$

**SAR(1 g) =  $0.602 \text{ W/kg}$ ; SAR(10 g) =  $0.391 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.820 \text{ W/kg}$



$0 \text{ dB} = 0.820 \text{ W/kg} = -0.86 \text{ dBW/kg}$



## #09\_LTE Band 25\_20M\_QPSK\_1\_0\_\_Bottom of Laptop\_0mm\_Ch26590

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

Medium: HSL\_1900\_220127 Medium parameters used (interpolated):  $f = 1905$  MHz;  $\sigma = 1.455$  S/m;  $\epsilon_r = 40.867$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN7350; ConvF(8.28, 8.28, 8.28) @ 1905 MHz; Calibrated: 2021/12/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: ELI v4.0\_Right; Type: QDOVA001BB; Serial: TP:1029
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.55 W/kg

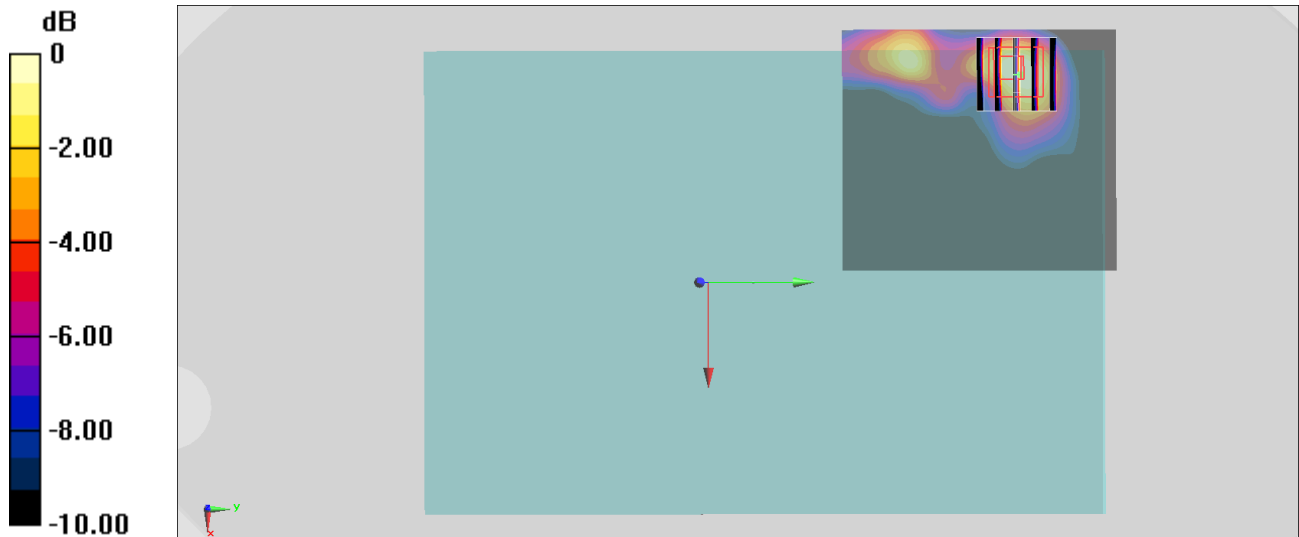
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 36.79 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.79 W/kg

**SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.543 W/kg**

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



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

## #10\_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\_220126 Medium parameters used (interpolated):  $f = 831.5$  MHz;  $\sigma = 0.927$  S/m;  $\epsilon_r = 42.706$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN7350; ConvF(9.91, 9.91, 9.91) @ 831.5 MHz; Calibrated: 2021/12/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: ELI v4.0\_Right; Type: QDOVA001BB; Serial: TP:1029
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.07 W/kg

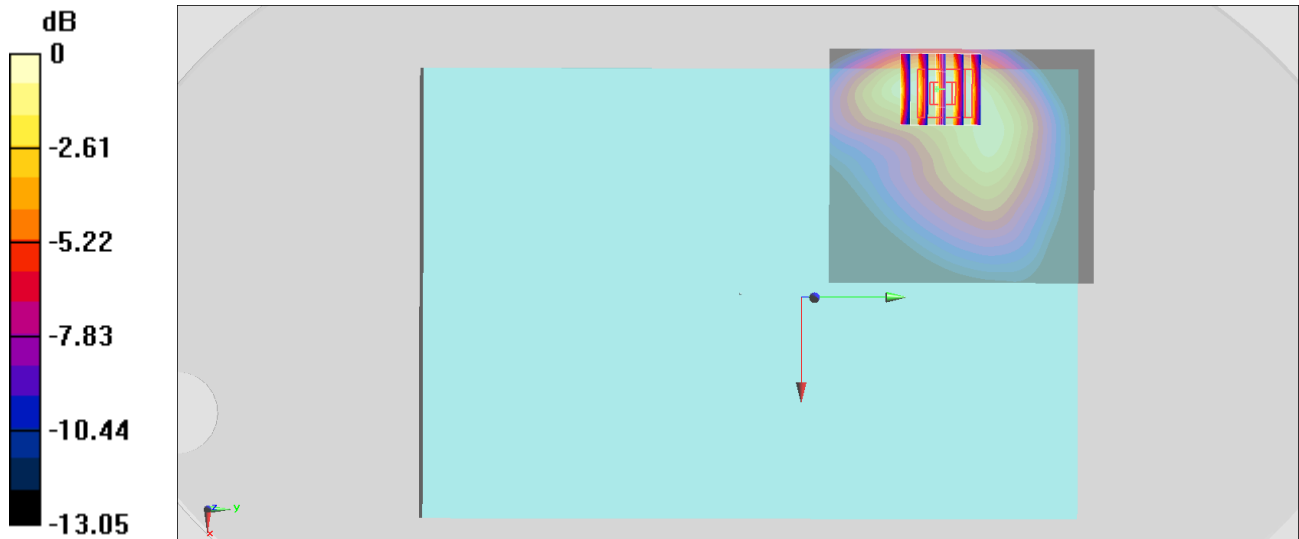
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 47.32 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.48 W/kg

**SAR(1 g) = 0.921 W/kg; SAR(10 g) = 0.544 W/kg**

Maximum value of SAR (measured) = 1.25 W/kg



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

**#11\_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\_220128 Medium parameters used:  $f = 2310$  MHz;  $\sigma = 1.678$  S/m;  $\epsilon_r = 40.002$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN7350; ConvF(8.13, 8.13, 8.13) @ 2310 MHz; Calibrated: 2021/12/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: ELI v4.0\_Right; Type: QDOVA001BB; Serial: TP:1029
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

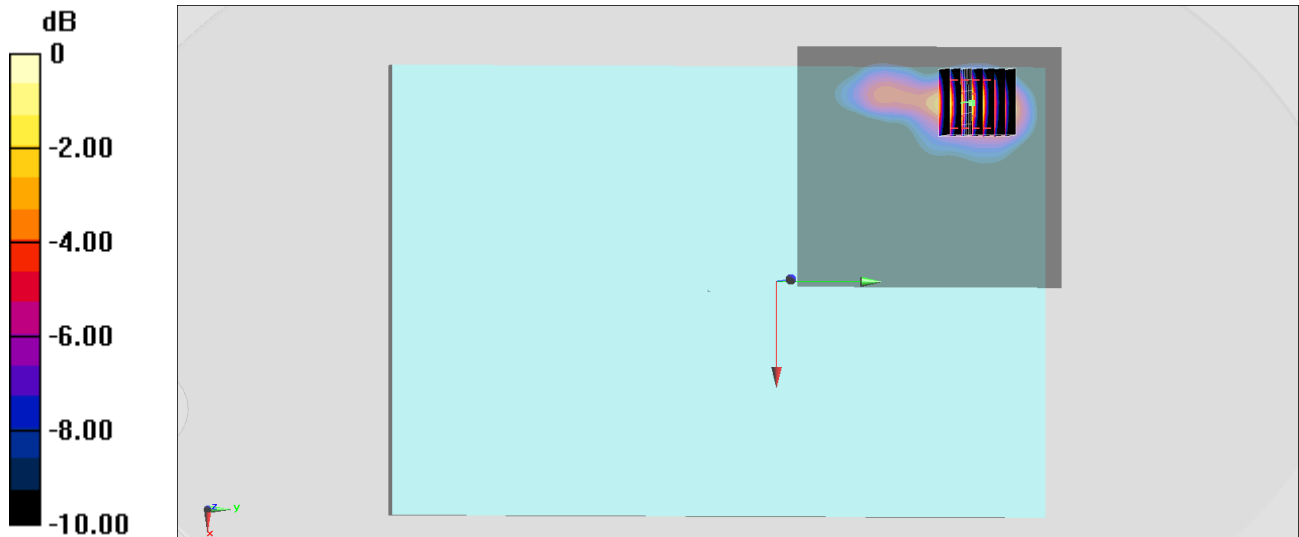
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 26.70 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.79 W/kg

**SAR(1 g) = 0.944 W/kg; SAR(10 g) = 0.482 W/kg**

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



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

## #12\_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\_220127 Medium parameters used:  $f = 1720$  MHz;  $\sigma = 1.398$  S/m;  $\epsilon_r = 40.683$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN7350; ConvF(8.71, 8.71, 8.71) @ 1720 MHz; Calibrated: 2021/12/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: ELI v4.0\_Right; Type: QDOVA001BB; Serial: TP:1029
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

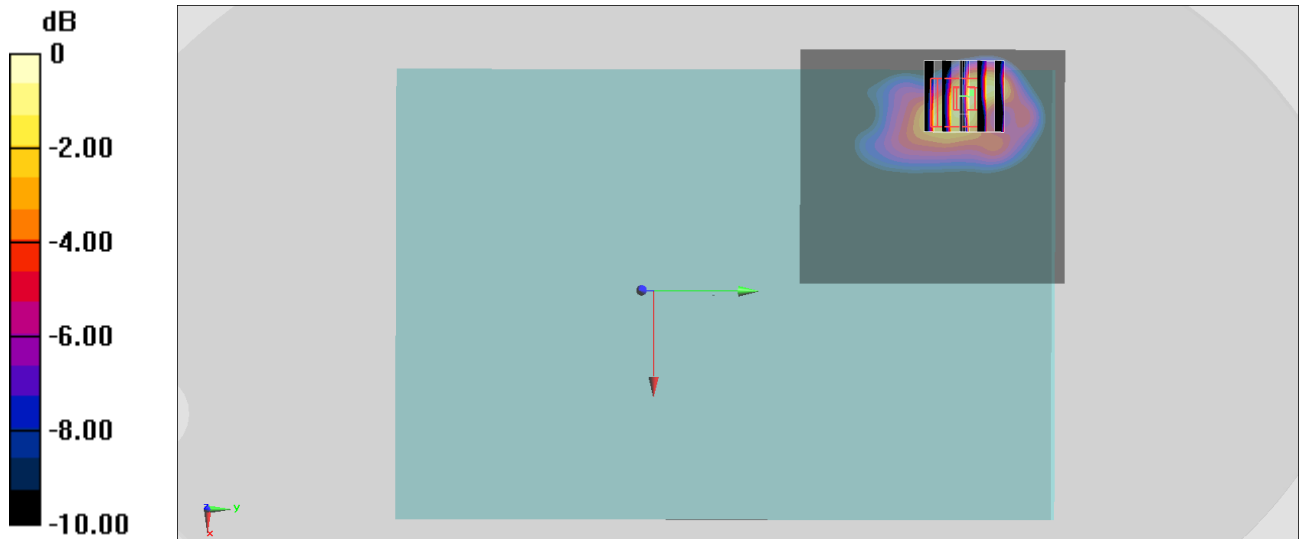
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 40.52 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.75 W/kg

**SAR(1 g) = 0.967 W/kg; SAR(10 g) = 0.51 W/kg**

Maximum value of SAR (measured) = 1.51 W/kg



0 dB = 1.51 W/kg = 1.79 dBW/kg

### #13\_LTE Band 71\_20M\_QPSK\_1\_0\_Bottom of Laptop\_0mm\_Ch133297

Communication System:LTE; Frequency: 680.5 MHz;Duty Cycle: 1:1

Medium: HSL\_750\_220126 Medium parameters used:  $f = 680.5$  MHz;  $\sigma = 0.865$  S/m;  $\epsilon_r = 43.267$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

#### DASY5 Configuration

- Probe: EX3DV4 - SN7350; ConvF(9.87, 9.87, 9.87) @ 680.5 MHz; Calibrated: 2021/12/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: ELI v4.0\_Right; Type: QDOVA001BB; Serial: TP:1029
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.34 W/kg

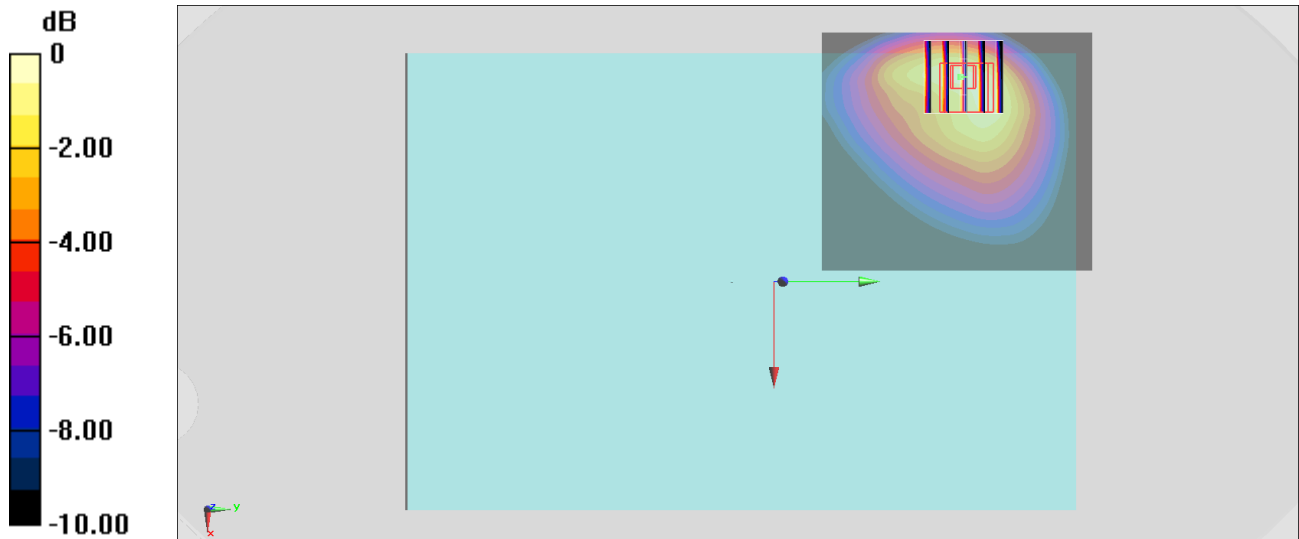
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 49.77 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.66 W/kg

**SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.638 W/kg**

Maximum value of SAR (measured) = 1.44 W/kg



0 dB = 1.44 W/kg = 1.58 dBW/kg

## #14\_LTE Band 41\_20M\_QPSK\_1\_0\_Bottom of Laptop\_0mm\_Ch40620

Communication System: LTE ; Frequency: 2593 MHz;Duty Cycle: 1:1.59

Medium: HSL\_2600\_220128 Medium parameters used :  $f = 2593$  MHz;  $\sigma = 1.965$  S/m;  $\epsilon_r = 38.8$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN7350; ConvF(7.58, 7.58, 7.58) @ 2593 MHz; Calibrated: 2021/12/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: ELI v4.0\_Right; Type: QDOVA001BB; Serial: TP:1029
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.57 W/kg

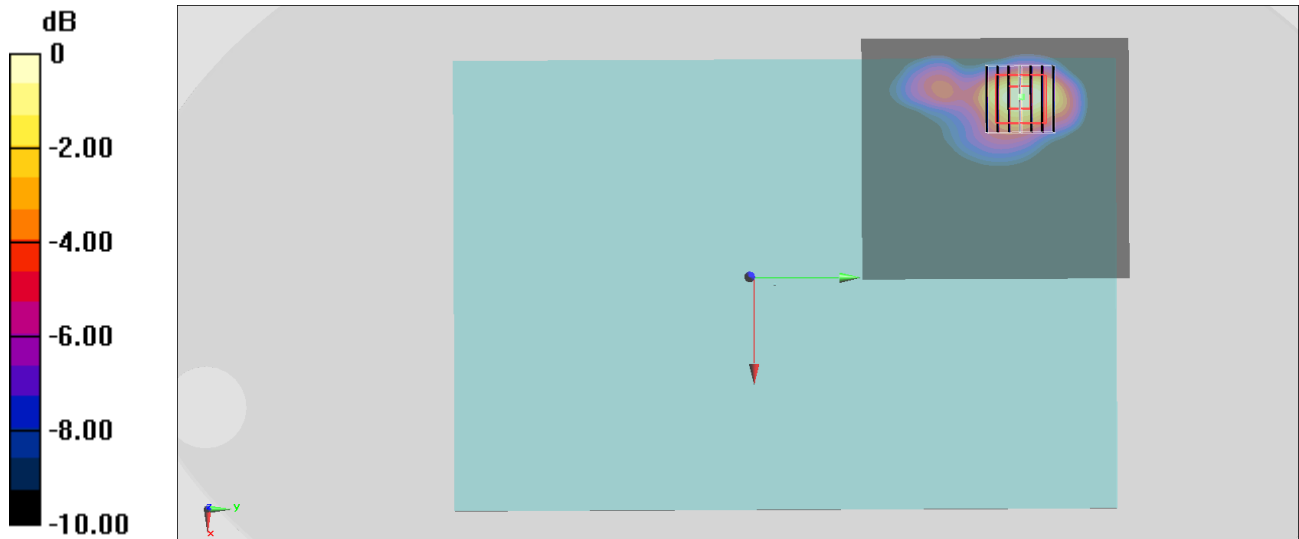
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 27.99 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.79 W/kg

**SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.549 W/kg**

Maximum value of SAR (measured) = 1.88 W/kg



0 dB = 1.88 W/kg = 2.18 dBW/kg

## #15\_LTE Band 42\_20M\_QPSK\_1\_0\_Bottom of Laptop\_0mm\_Ch43340

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

Medium: HSL\_3500\_220129 Medium parameters used:  $f = 3575$  MHz;  $\sigma = 3.078$  S/m;  $\epsilon_r = 38.305$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN7350; ConvF(6.9, 6.9, 6.9) @ 3575 MHz; Calibrated: 2021/12/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: ELI v4.0\_LEFT; Type: QDOVA001BB; Serial: TP:1025
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 1.32 W/kg

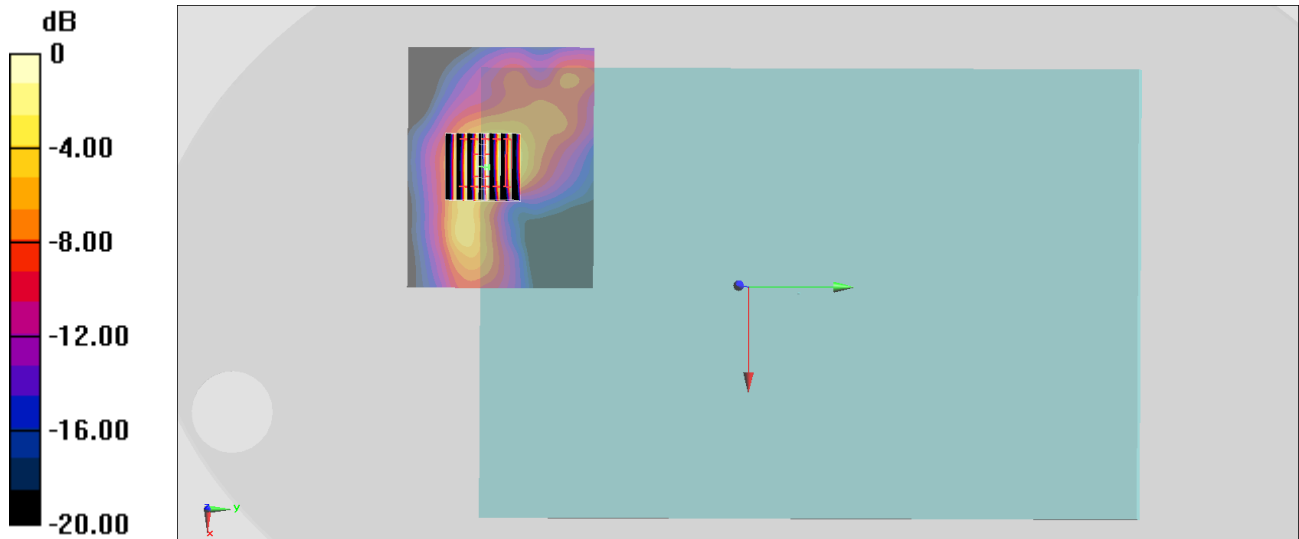
**Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 16.17 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.75 W/kg

**SAR(1 g) = 0.665 W/kg; SAR(10 g) = 0.270 W/kg**

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



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

## #16\_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\_3700\_220129 Medium parameters used:  $f = 3690$  MHz;  $\sigma = 3.22$  S/m;  $\epsilon_r = 38.304$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN7350; ConvF(6.89, 6.89, 6.89) @ 3690 MHz; Calibrated: 2021/12/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: ELI v4.0\_LEFT; Type: QDOVA001BB; Serial: TP:1025
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 1.92 W/kg

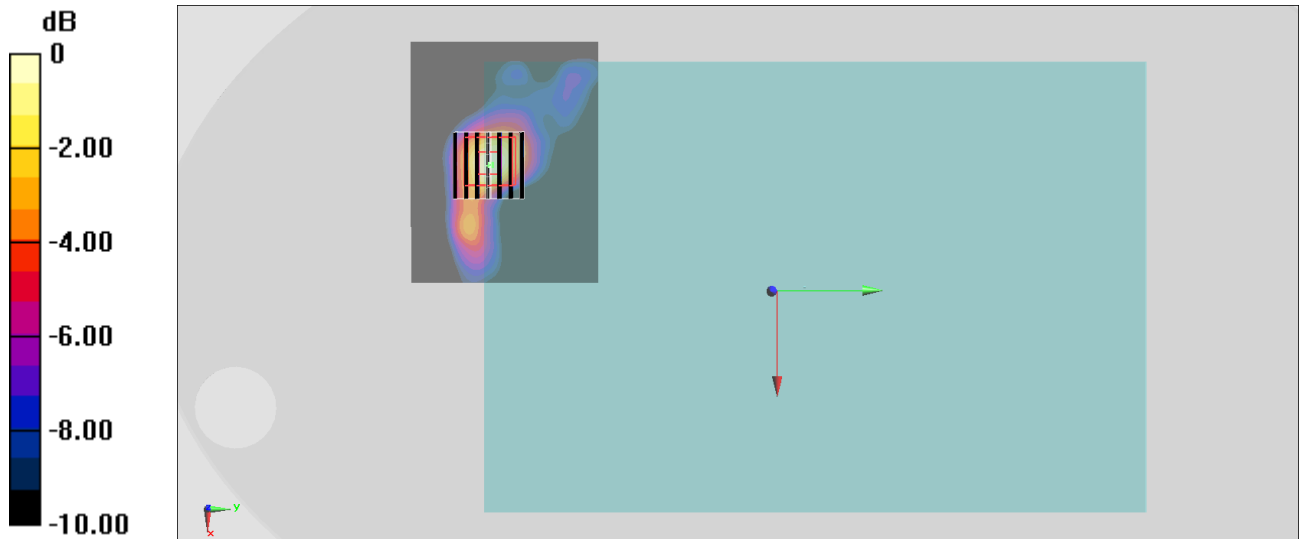
**Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 18.86 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 2.57 W/kg

**SAR(1 g) = 0.956 W/kg; SAR(10 g) = 0.383 W/kg**

Maximum value of SAR (measured) = 1.84 W/kg



0 dB = 1.84 W/kg = 2.65 dBW/kg



## #17\_FR1 n2\_20M\_BPSK\_1\_1\_Bottom of Laptop\_0mm\_Ch376000

Communication System: FR1; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_220131 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.411$  S/m;  $\epsilon_r = 39.407$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °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 Sn1311; Calibrated: 2021/8/20
- Phantom: ELI v4.0\_Right; Type: QDOVA001BB; Serial: TP:1029
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

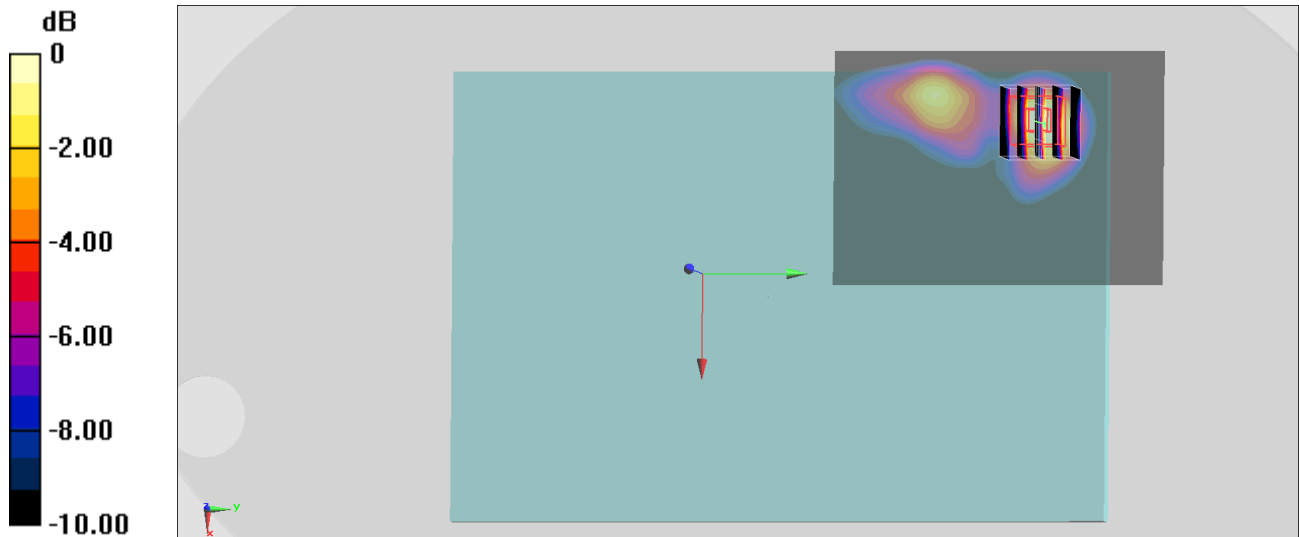
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.11 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.83 W/kg

**SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.575 W/kg**

Maximum value of SAR (measured) = 1.51 W/kg



0 dB = 1.51 W/kg = 1.79 dBW/kg

## #18\_FR1 n5\_20M\_BPSK\_50\_28\_Bottom of Laptop\_0mm\_Ch167300

Communication System: FR1; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL\_850\_220130 Medium parameters used:  $f = 836.5$  MHz;  $\sigma = 0.924$  S/m;  $\epsilon_r = 42.724$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN7350; ConvF(9.91, 9.91, 9.91) @ 836.5 MHz; Calibrated: 2021/12/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: ELI v4.0\_Right; Type: QDOVA001BB; Serial: TP:1029
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 1.56 W/kg

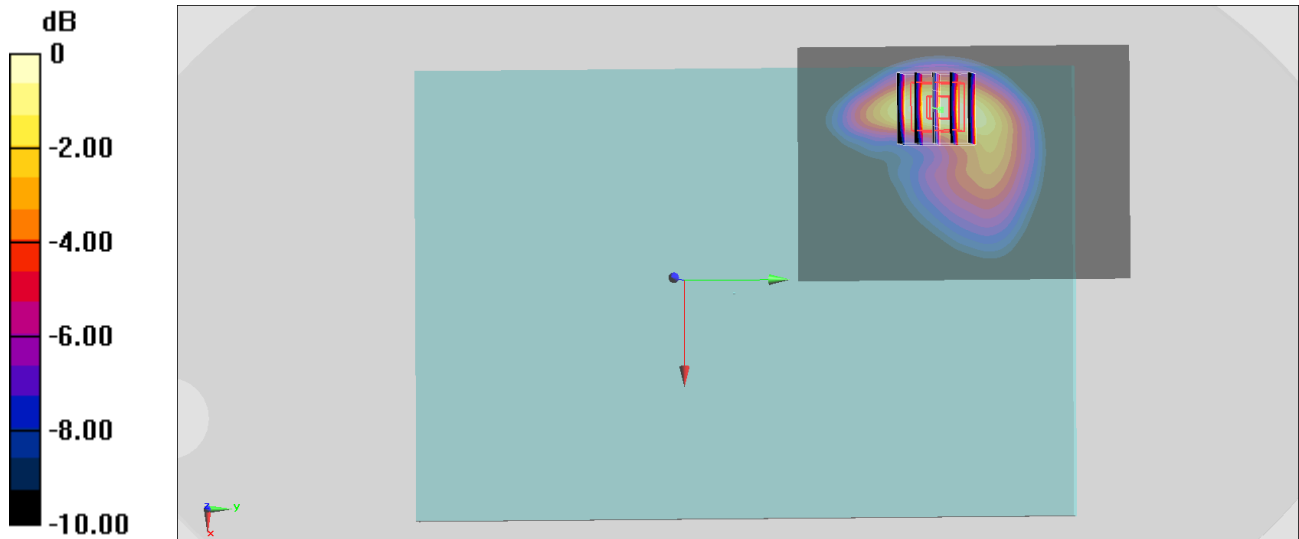
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.82 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.74 W/kg

**SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.611 W/kg**

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



0 dB = 1.53 W/kg = 1.85 dBW/kg

## #19\_FR1 n7\_20M\_BPSK\_1\_1\_Bottom of Laptop\_0mm\_Ch502000

Communication System: FR1; Frequency: 2510 MHz; Duty Cycle: 1:1

Medium: HSL\_2600\_220201 Medium parameters used:  $f = 2510$  MHz;  $\sigma = 1.896$  S/m;  $\epsilon_r = 39.342$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN7350; ConvF(7.58, 7.58, 7.58) @ 2510 MHz; Calibrated: 2021/12/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: ELI v4.0\_Right; Type: QDOVA001BB; Serial: TP:1029
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.20 W/kg

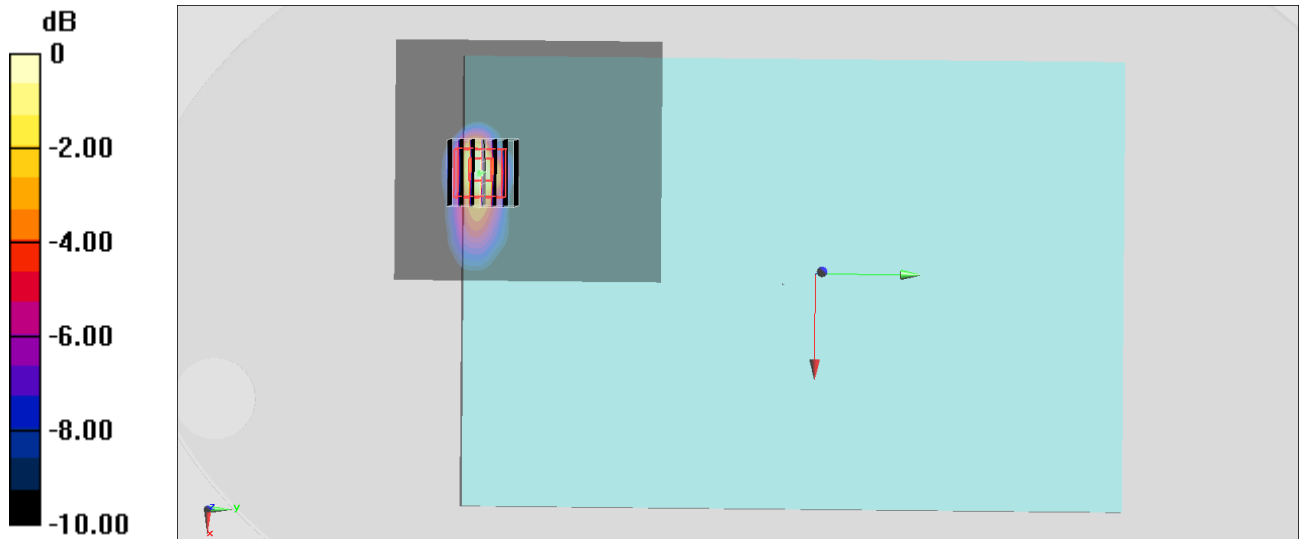
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.96 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.65 W/kg

**SAR(1 g) = 0.774 W/kg; SAR(10 g) = 0.334 W/kg**

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



0 dB = 1.29 W/kg = 1.11 dBW/kg

## #20\_FR1 n12\_15M\_BPSK\_1\_1\_Bottom of Laptop\_0mm\_Ch141500

Communication System: FR1; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: HSL\_750\_220130 Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.879$  S/m;  $\epsilon_r = 43.285$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN7350; ConvF(9.87, 9.87, 9.87) @ 707.5 MHz; Calibrated: 2021/12/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: ELI v4.0\_Right; Type: QDOVA001BB; Serial: TP:1029
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

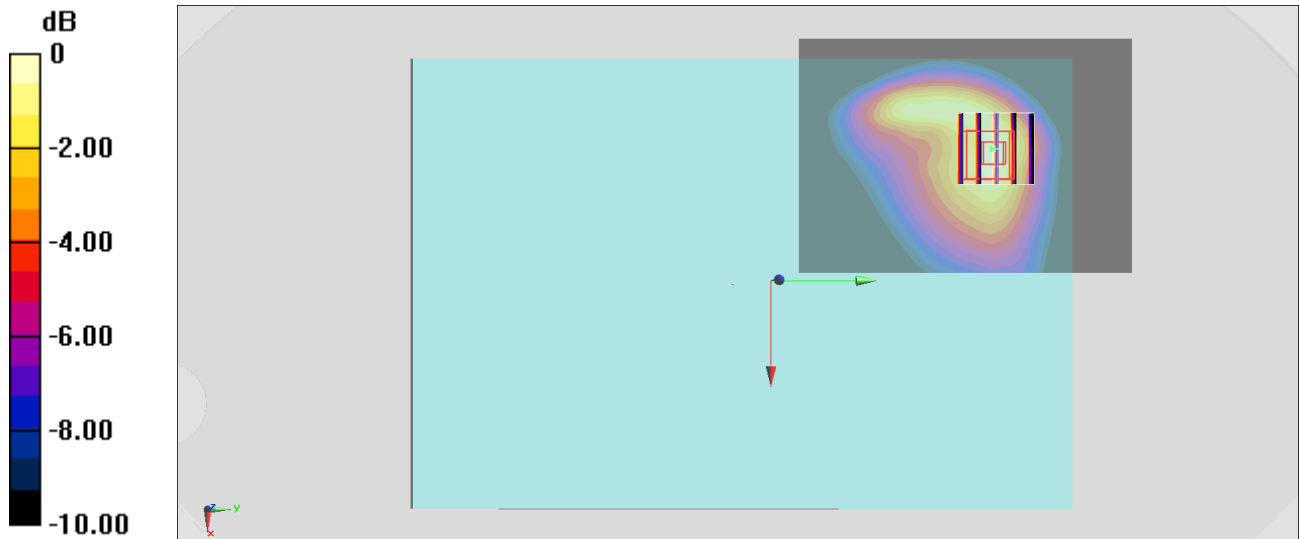
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.53 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.60 W/kg

**SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.660 W/kg**

Maximum value of SAR (measured) = 1.42 W/kg



0 dB = 1.42 W/kg = 1.52 dBW/kg

## #21\_FR1 n25\_20M\_BPSK\_1\_1\_Bottom of Laptop\_0mm\_Ch381000

Communication System: FR1; Frequency: 1905 MHz; Duty Cycle: 1:1

Medium: HSL\_1900\_220131 Medium parameters used:  $f = 1905$  MHz;  $\sigma = 1.434$  S/m;  $\epsilon_r = 39.29$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN7350; ConvF(8.28, 8.28, 8.28) @ 1905 MHz; Calibrated: 2021/12/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: ELI v4.0\_Right; Type: QDOVA001BB; Serial: TP:1029
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

Maximum value of SAR (interpolated) = 1.41 W/kg

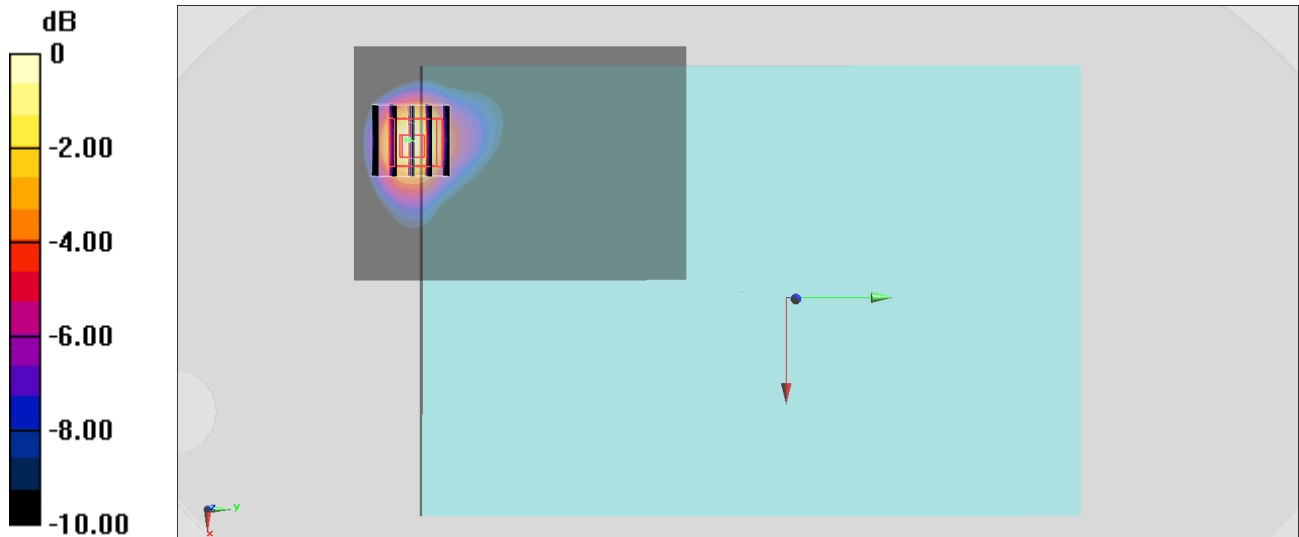
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.41 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.85 W/kg

**SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.550 W/kg**

Maximum value of SAR (measured) = 1.51 W/kg



0 dB = 1.51 W/kg = 1.79 dBW/kg

## #22\_FR1 n41\_100M\_BPSK\_1\_1\_Bottom of Laptop\_0mm\_Ch518598

Communication System: FR1; Frequency: 2592.99 MHz; Duty Cycle: 1:1

Medium: HSL\_2600\_220201 Medium parameters used:  $f = 2592.99$  MHz;  $\sigma = 1.934$  S/m;  $\epsilon_r = 38.554$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN7350; ConvF(7.58, 7.58, 7.58) @ 2592.99 MHz; Calibrated: 2021/12/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: ELI v4.0\_Right; Type: QDOVA001BB; Serial: TP:1029
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (91x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.18 W/kg

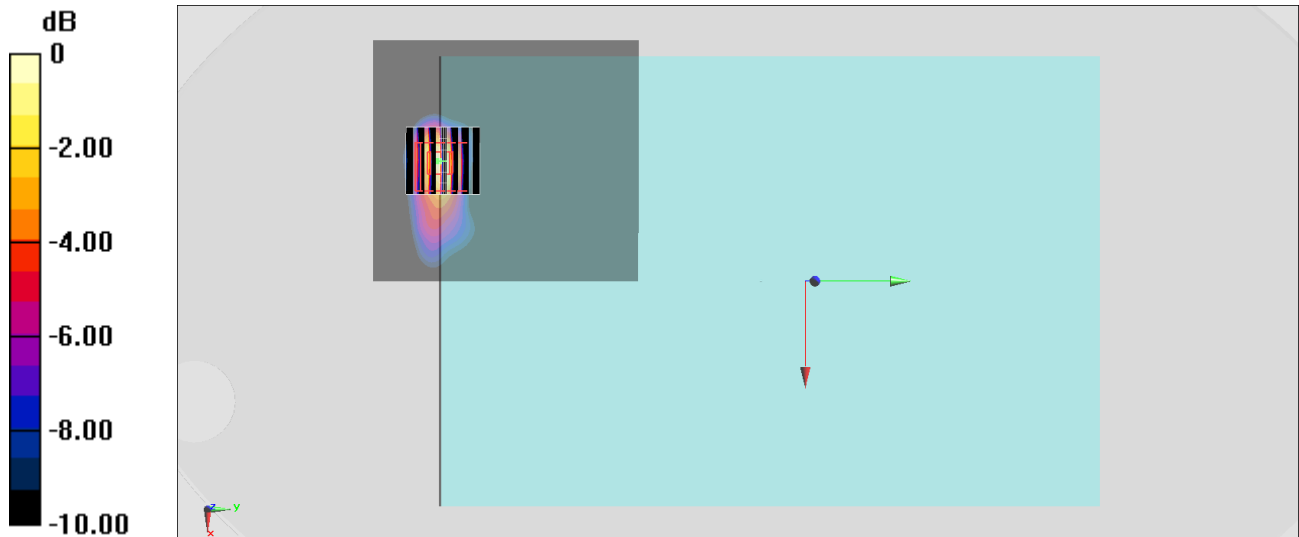
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.830 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.48 W/kg

**SAR(1 g) = 0.723 W/kg; SAR(10 g) = 0.313 W/kg**

Maximum value of SAR (measured) = 1.21 W/kg



0 dB = 1.21 W/kg = 0.83 dBW/kg

## #23\_FR1 n66\_20M\_BPSK\_1\_1\_Bottom of Laptop\_0mm\_Ch344000

Communication System: FR1; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium: HSL\_1750\_220131 Medium parameters used:  $f = 1720$  MHz;  $\sigma = 1.335$  S/m;  $\epsilon_r = 40.394$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN7350; ConvF(8.71, 8.71, 8.71) @ 1720 MHz; Calibrated: 2021/12/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: ELI v4.0\_Right; Type: QDOVA001BB; Serial: TP:1029
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

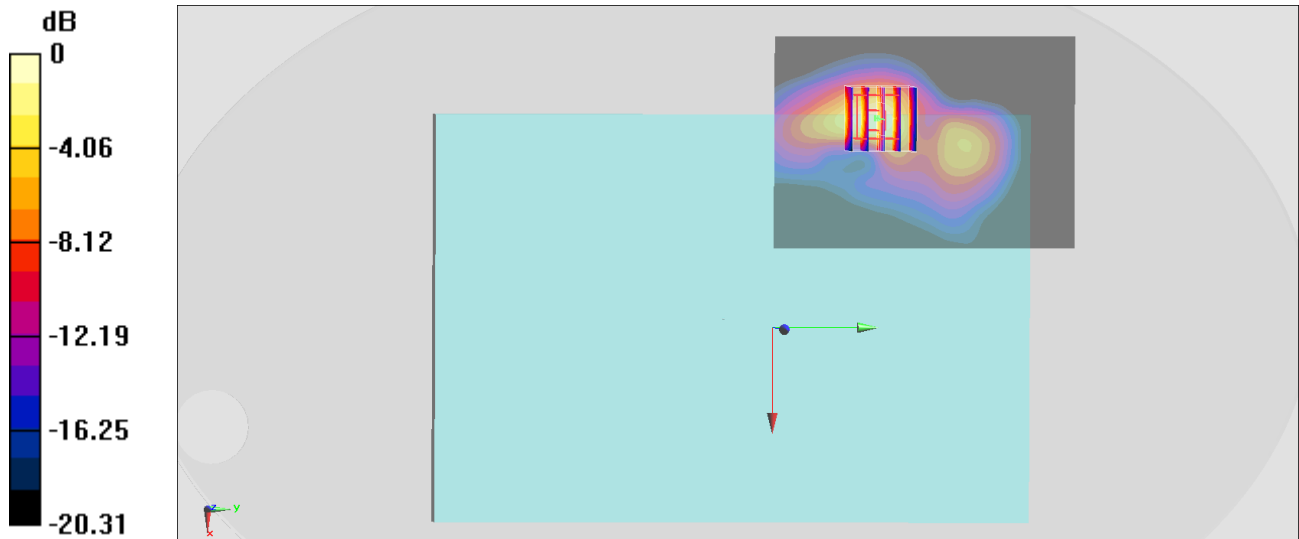
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.28 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.87 W/kg

**SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.509 W/kg**

Maximum value of SAR (measured) = 1.56 W/kg



0 dB = 1.56 W/kg = 1.93 dBW/kg

## #24\_FR1 n71\_20M\_BPSK\_1\_1\_Bottom of Laptop\_0mm\_Ch136100

Communication System: FR1; Frequency: 680.5 MHz; Duty Cycle: 1:1

Medium: HSL\_750\_220130 Medium parameters used:  $f = 680.5$  MHz;  $\sigma = 0.863$  S/m;  $\epsilon_r = 43.217$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

### DASY5 Configuration

- Probe: EX3DV4 - SN7350; ConvF(9.87, 9.87, 9.87) @ 680.5 MHz; Calibrated: 2021/12/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: ELI v4.0\_Right; Type: QDOVA001BB; Serial: TP:1029
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

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

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

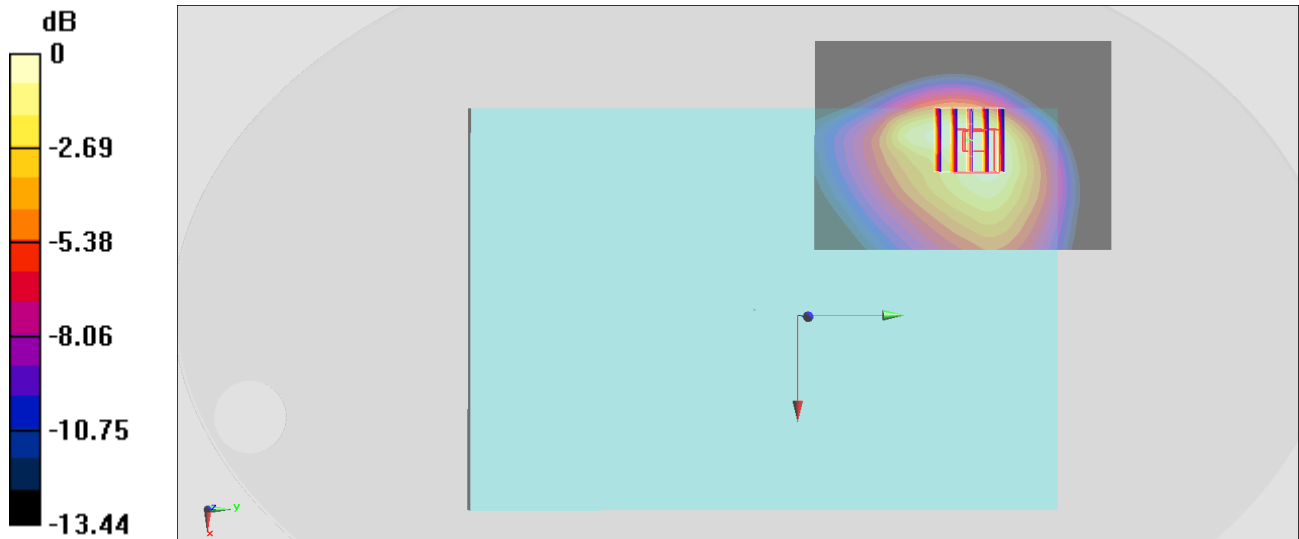
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 37.86 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.48 W/kg

**SAR(1 g) = 0.932 W/kg; SAR(10 g) = 0.611 W/kg**

Maximum value of SAR (measured) = 1.28 W/kg



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



**#25\_FR1 n77\_100M\_BPSK\_1\_1\_Bottom of Laptop\_0mm\_Ch656000**

Communication System: FR1; Frequency: 3840 MHz; Duty Cycle: 1:1

Medium: HSL\_3900\_220129 Medium parameters used:  $f = 3840$  MHz;  $\sigma = 3.39$  S/m;  $\epsilon_r = 38.076$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN7350; ConvF(6.86, 6.86, 6.86) @ 3840 MHz; Calibrated: 2021/12/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2021/8/20
- Phantom: ELI v4.0\_LEFT; Type: QDOVA001BB; Serial: TP:1025
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (101x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

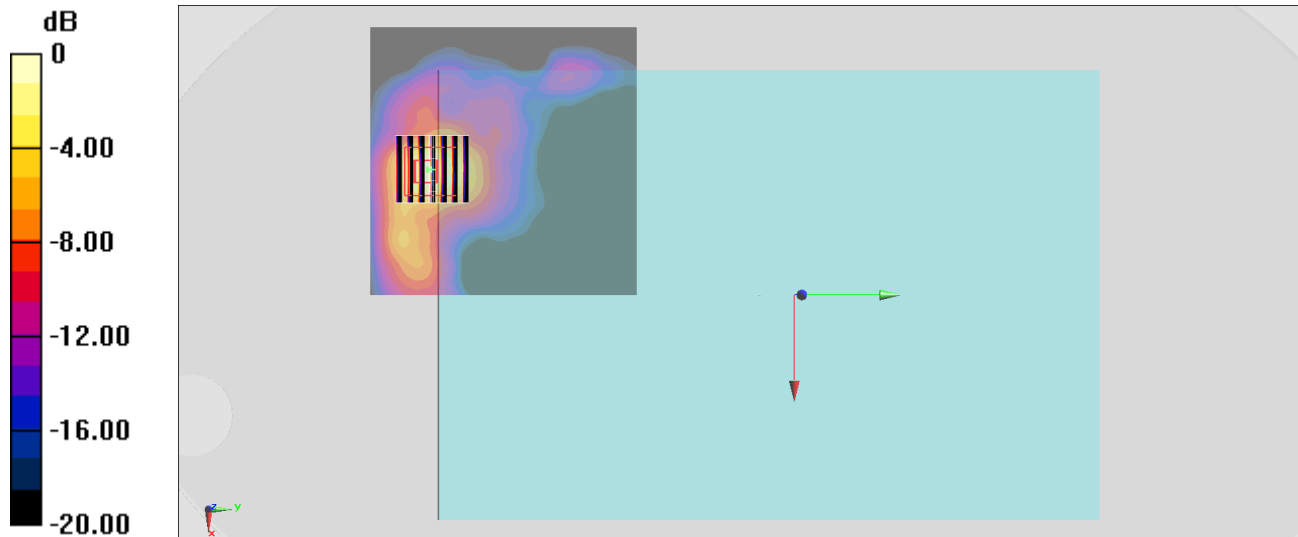
**Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 16.05 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.99 W/kg

**SAR(1 g) = 0.783 W/kg; SAR(10 g) = 0.301 W/kg**

Maximum value of SAR (measured) = 1.44 W/kg



## #26\_WLAN2.4GHz\_802.11b 1Mbps\_Bottom of Laptop\_0mm\_Ch6;Ant 1+2

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1.001

Medium: HSL\_2450\_220127 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.776$  S/m;  $\epsilon_r = 40.529$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(7.52, 7.52, 7.52) @ 2437 MHz; Calibrated: 2021/2/23
- 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 (7483)

**Area Scan (71x221x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

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

Reference Value = 0.7240 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.59 W/kg

**SAR(1 g) = 0.720 W/kg; SAR(10 g) = 0.321 W/kg**

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

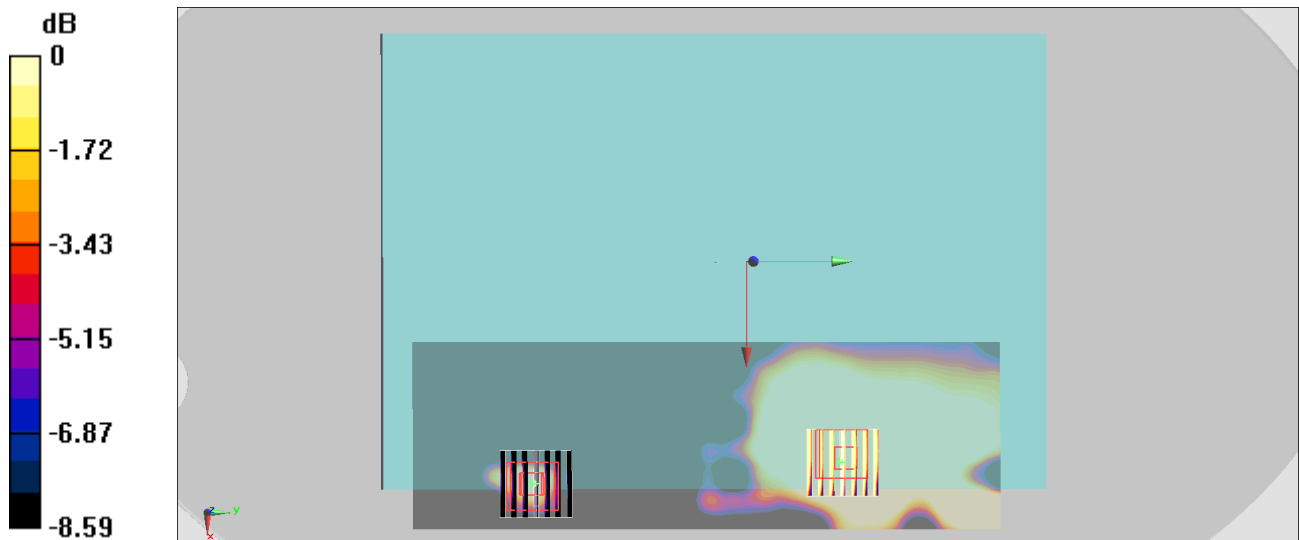
**Zoom Scan 2 (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.7240 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.105 W/kg

**SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.020 W/kg**

Maximum value of SAR (measured) = 0.0524 W/kg



0 dB = 0.0524 W/kg = -12.81 dBW/kg

## #27\_WLAN5GHz\_802.11n-HT40 MCS0\_Bottom of Laptop\_0mm\_Ch54;Ant 1+2

Communication System: 802.11n; Frequency: 5270 MHz; Duty Cycle: 1:1.003

Medium: HSL\_5G\_220128 Medium parameters used:  $f = 5270$  MHz;  $\sigma = 4.672$  S/m;  $\epsilon_r = 36.377$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(5.23, 5.23, 5.23) @ 5270 MHz; Calibrated: 2021/2/23
- 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 (7483)

**Area Scan (81x261x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.716 W/kg

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

Reference Value = 16 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 2.05 W/kg

**SAR(1 g) = 0.531 W/kg; SAR(10 g) = 0.133 W/kg**

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

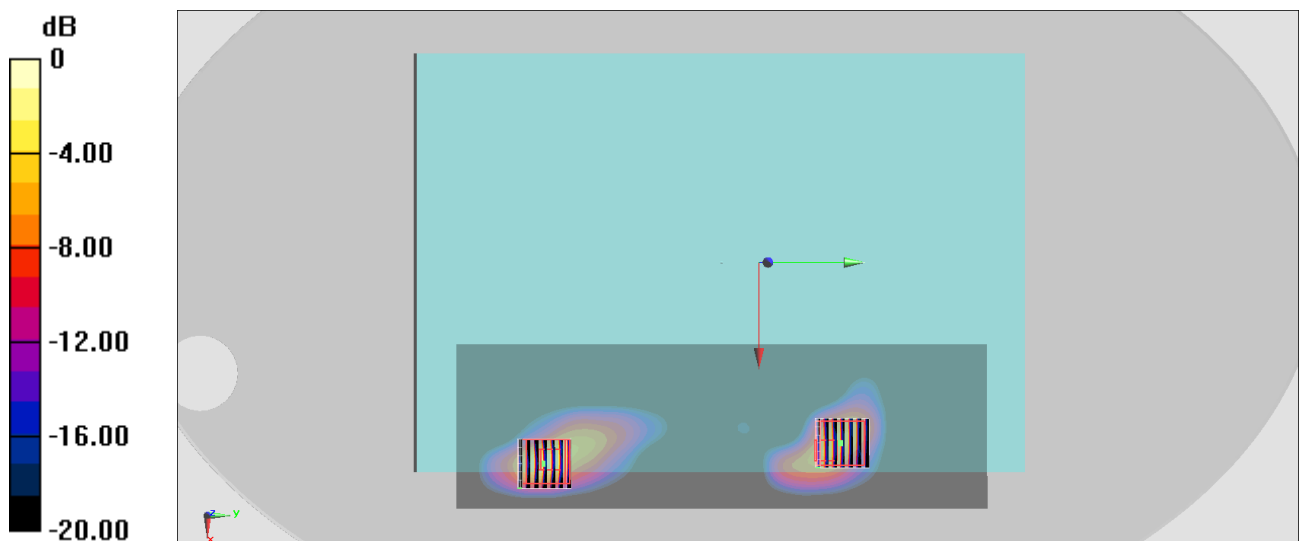
**Zoom Scan 2 (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 16 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.40 W/kg

**SAR(1 g) = 0.309 W/kg; SAR(10 g) = 0.097 W/kg**

Maximum value of SAR (measured) = 0.881 W/kg



0 dB = 0.881 W/kg = -0.55 dBW/kg

**#28\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Bottom of Laptop\_0mm\_Ch106;Ant 1+2**

Communication System: 802.11ac; Frequency: 5530 MHz; Duty Cycle: 1:1.003

Medium: HSL\_5G\_220128 Medium parameters used:  $f = 5530$  MHz;  $\sigma = 4.929$  S/m;  $\epsilon_r = 35.995$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(4.59, 4.59, 4.59) @ 5530 MHz; Calibrated: 2021/2/23
- 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 (7483)

**Area Scan (81x261x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.941 W/kg

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

Reference Value = 0.9940 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 2.08 W/kg

**SAR(1 g) = 0.503 W/kg; SAR(10 g) = 0.133 W/kg**

Maximum value of SAR (measured) = 1.25 W/kg

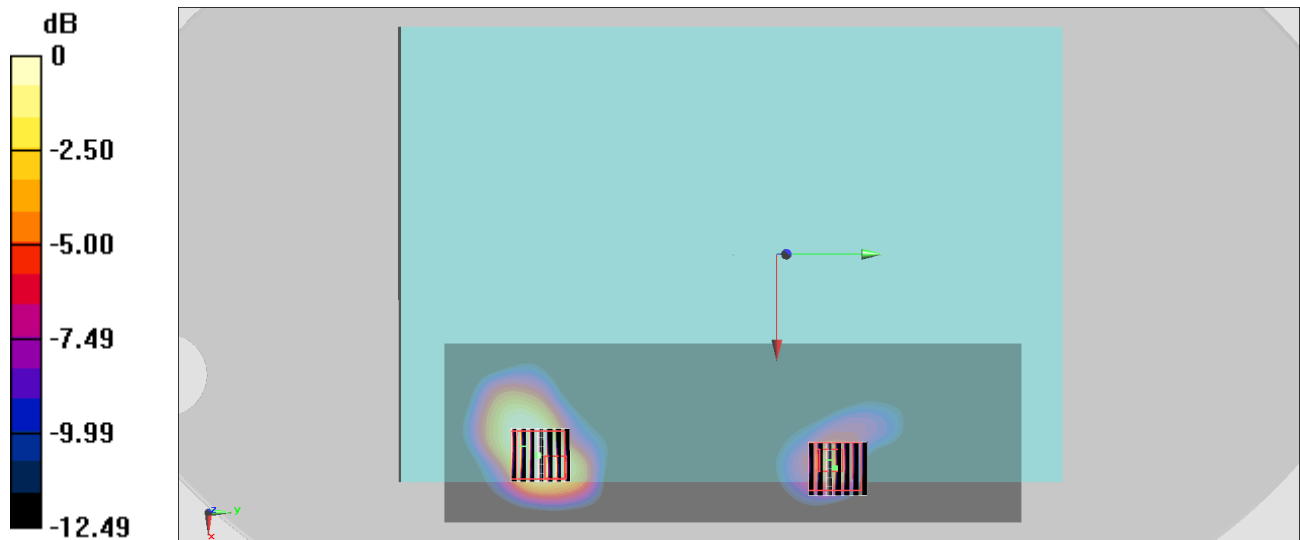
**Zoom Scan 2 (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.9940 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.881 W/kg

**SAR(1 g) = 0.220 W/kg; SAR(10 g) = 0.118 W/kg**

Maximum value of SAR (measured) = 0.431 W/kg



0 dB = 1.25 W/kg = 2.55 dBW/kg

**#29\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Bottom of Laptop\_0mm\_Ch155;Ant 1+2**

Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.003

Medium: HSL\_5G\_220128 Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.196$  S/m;  $\epsilon_r = 35.662$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7439; ConvF(4.81, 4.81, 4.81) @ 5775 MHz; Calibrated: 2021/2/23
- 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 (7483)

**Area Scan (81x261x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.648 W/kg

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

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.856 W/kg

**SAR(1 g) = 0.195 W/kg; SAR(10 g) = 0.045 W/kg**

Maximum value of SAR (measured) = 0.511 W/kg

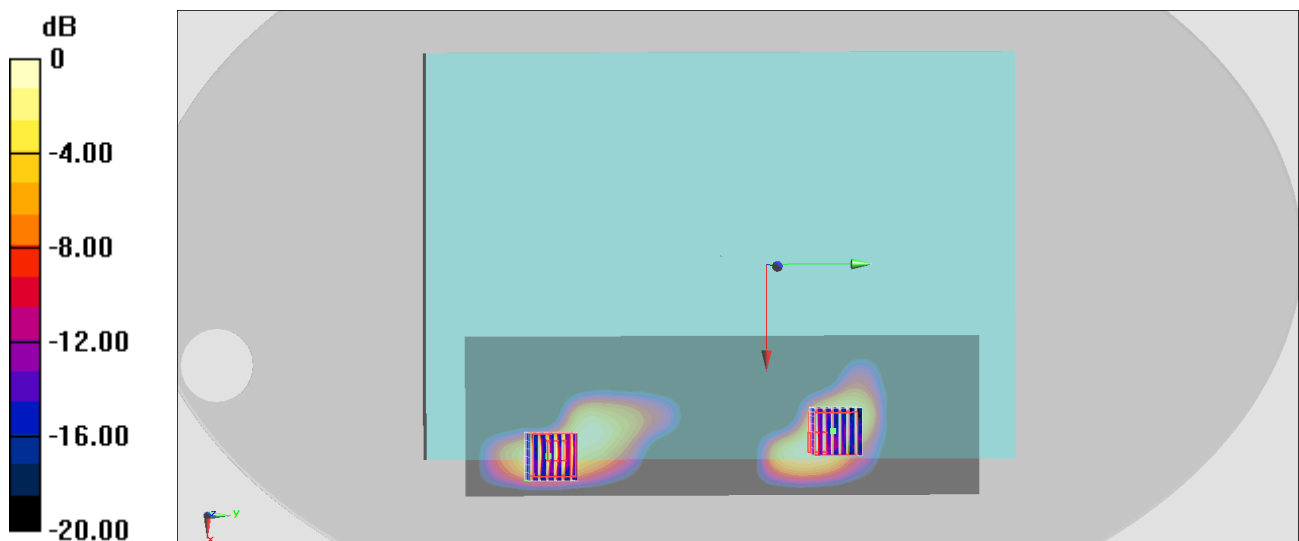
**Zoom Scan 2 (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.483 W/kg

**SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.020 W/kg**

Maximum value of SAR (measured) = 0.246 W/kg



0 dB = 0.246 W/kg = -6.09 dBW/kg

### #30\_WLAN6GHz\_802.11ac-VHT160 MCS0\_Bottom of Laptop\_0mm\_Ch111;Ant 1+2

Communication System: U-NII-6; Frequency: 6505.0

Medium: HSL6G\_220127. Medium parameters used:  $f = 6505.0$  MHz;  $\sigma = 6.03$  S/m;  $\epsilon_r = 34.4$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(5.7, 5.7, 5.7); Calibrated: 2021-02-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn778; Calibrated: 2021-05-21
- Phantom: ELI V5.0 (20deg probe tilt); Serial: xxxx; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926
- UID: WLAN, 10755-AAC
- MAIA: Area Scan: Y; Zoom Scan: Y

**Area Scan (102.0 mm x 272.0 mm):** Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.232 W/kg; SAR (10g) = 0.071 W/kg;

**Zoom Scan (23.8 mm x 23.8 mm x 22.0 mm):** Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

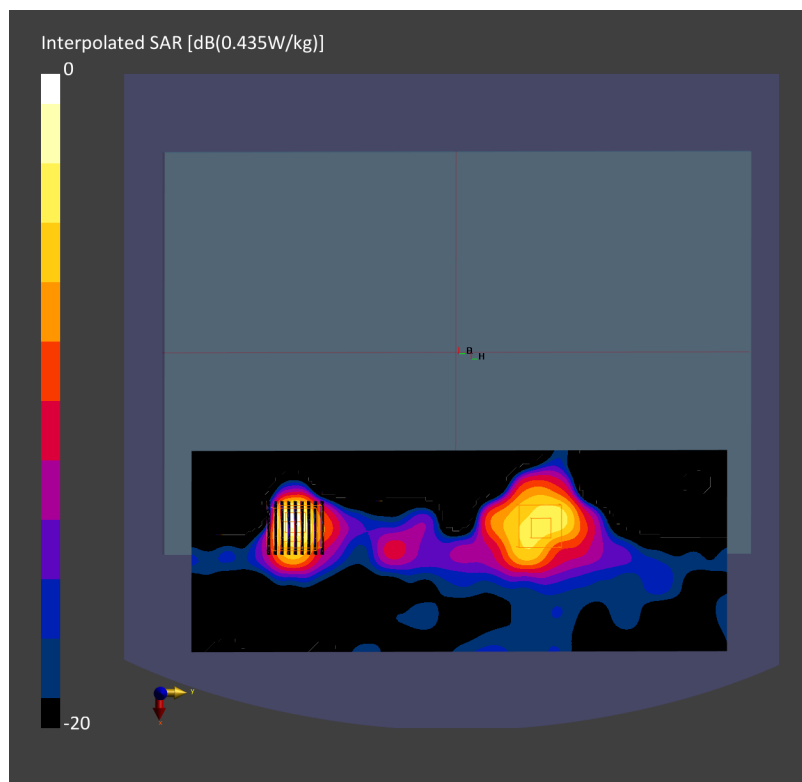
Power Drift = -0.11 dB

SAR (1g) = 0.435 W/kg; SAR (10g) = 0.110 W/kg;

**Zoom Scan (23.8 mm x 23.8 mm x 22.0 mm):** Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.11 dB

SAR (1g) = 0.360 W/kg; SAR (10g) = 0.109 W/kg;



### #31\_Bluetooth\_1Mbps\_Bottom of Laptop\_0mm\_Ch00;Ant 2

Communication System: Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:1.303

Medium: HSL\_2450\_220127 Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.755$  S/m;  $\epsilon_r = 40.558$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7439; ConvF(7.52, 7.52, 7.52) @ 2402 MHz; Calibrated: 2021/2/23
- 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 (7483)

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

Maximum value of SAR (interpolated) = 0.217 W/kg

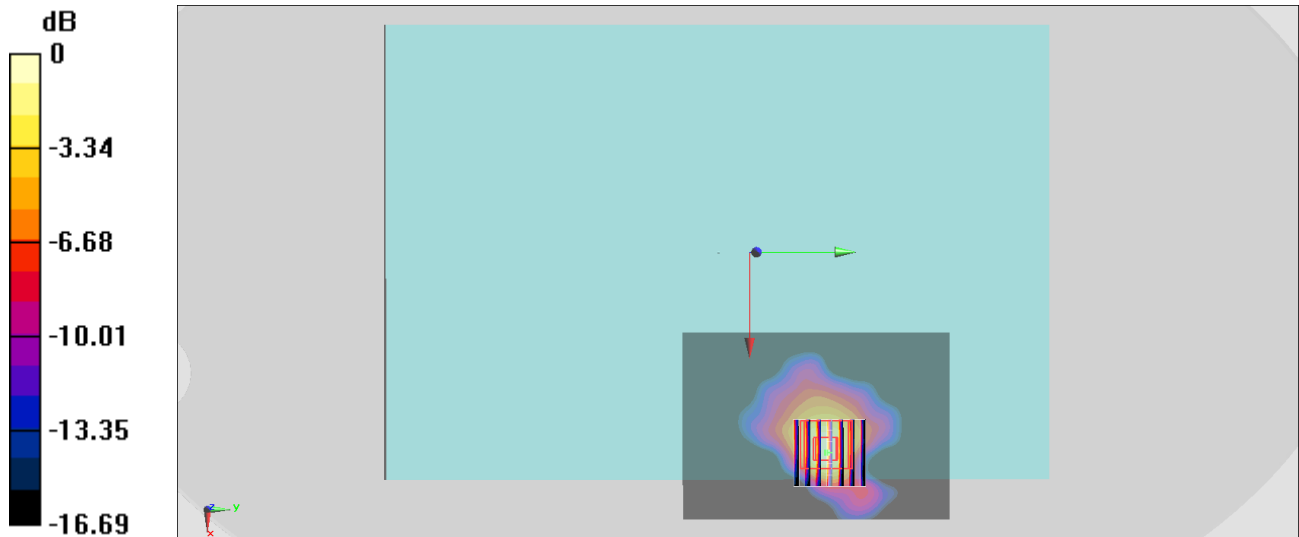
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.235 W/kg

**SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.046 W/kg**

Maximum value of SAR (measured) = 0.192 W/kg



0 dB = 0.192 W/kg = -7.17 dBW/kg