

## #01\_WLAN2.4GHz\_802.11b 1Mbps\_Bottom of Laptop\_0mm\_Ch6;Main

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1.018

Medium: HSL\_2450\_211216 Medium parameters used :  $f = 2437$  MHz;  $\sigma = 1.791$  S/m;  $\epsilon_r = 38.803$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(7.79, 7.79, 7.79) @ 2437 MHz; Calibrated: 2021/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2021/8/19
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (121x121x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0161 W/kg

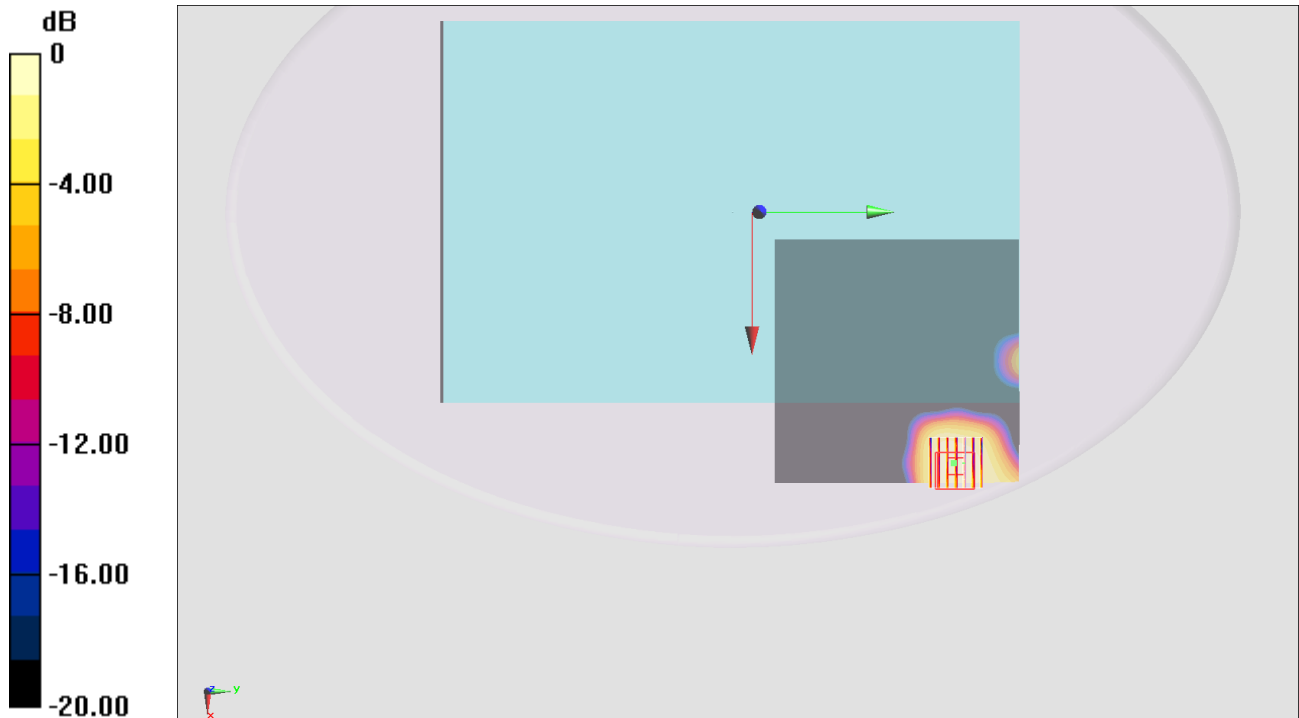
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.934 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.0190 W/kg

**SAR(1 g) = 0.011 W/kg; SAR(10 g) = 0.0062 W/kg**

Maximum value of SAR (measured) = 0.0161 W/kg



0 dB = 0.0161 W/kg = -17.93 dBW/kg

**#02\_WLAN5GHz\_802.11a 6Mbps\_Bottom of Laptop\_0mm\_Ch60;Main**

Communication System: 802.11a ; Frequency: 5300 MHz;Duty Cycle: 1:1.008

Medium: HSL\_5G\_211217 Medium parameters used:  $f = 5300$  MHz;  $\sigma = 4.717$  S/m;  $\epsilon_r = 35.077$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(5.42, 5.42, 5.42) @ 5300 MHz; Calibrated: 2021/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2021/8/19
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (121x181x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0781 W/kg

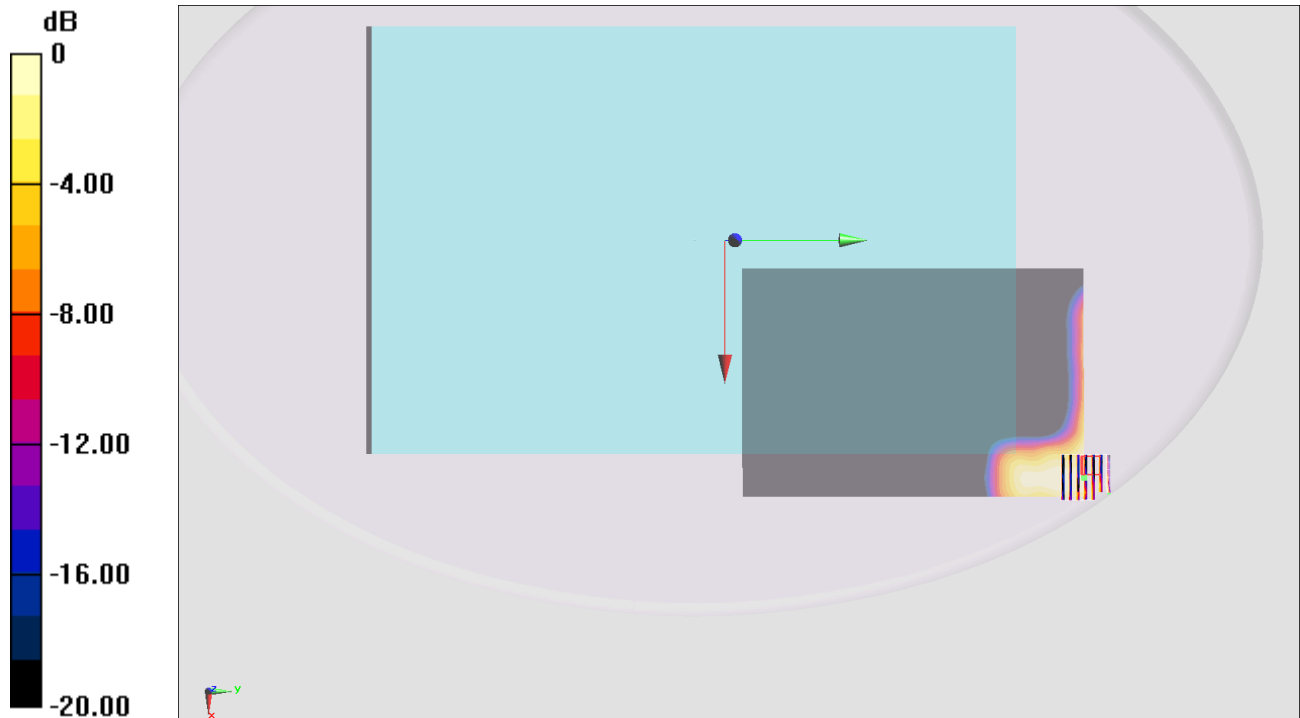
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.616 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.209 W/kg

**SAR(1 g) = 0.041 W/kg; SAR(10 g) = n.a.**

Maximum value of SAR (measured) = 0.0779 W/kg



0 dB = 0.0779 W/kg = -11.08 dBW/kg

### #03\_WLAN5GHz\_802.11a 6Mbps\_Bottom of Laptop\_0mm\_Ch144;Main

Communication System: 802.11a; Frequency: 5720 MHz; Duty Cycle: 1:1.008

Medium: HSL\_5G\_211217 Medium parameters used:  $f = 5720$  MHz;  $\sigma = 5.174$  S/m;  $\epsilon_r = 34.344$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

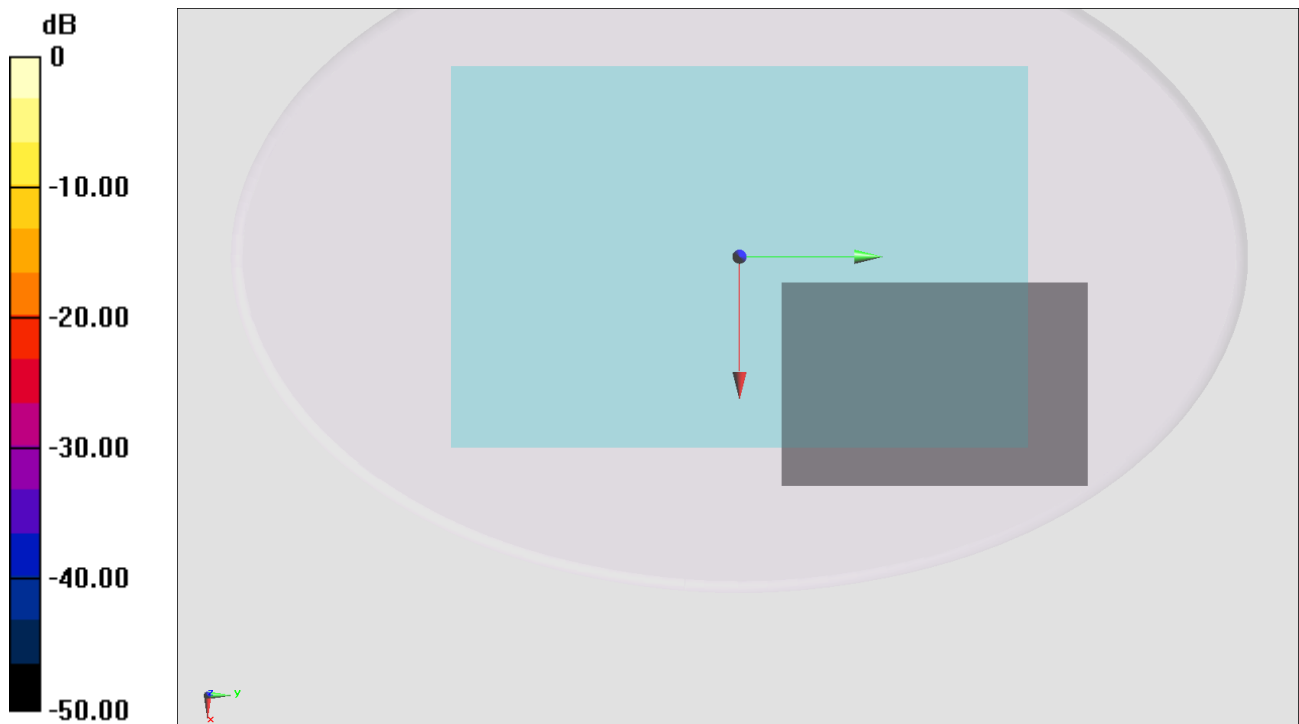
- Probe: EX3DV4 - SN3976; ConvF(4.85, 4.85, 4.85) @ 5720 MHz; Calibrated: 2021/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2021/8/19
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (121x181x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Reference Value = 1.837 V/m; Power Drift = 0.00 dB

**Fast SAR: SAR(1 g) = 0 W/kg; SAR(10 g) = 0 W/kg**

Maximum value of SAR (interpolated) = 0 W/kg



0 dB = 0 W/kg = -999.00 dBW/kg

## #04\_WLAN5GHz\_802.11a 6Mbps\_Bottom of Laptop\_0mm\_Ch149;Main

Communication System: 802.11a ; Frequency: 5745 MHz;Duty Cycle: 1:1.008

Medium: HSL\_5G\_211217 Medium parameters used:  $f = 5745$  MHz;  $\sigma = 5.193$  S/m;  $\epsilon_r = 34.277$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

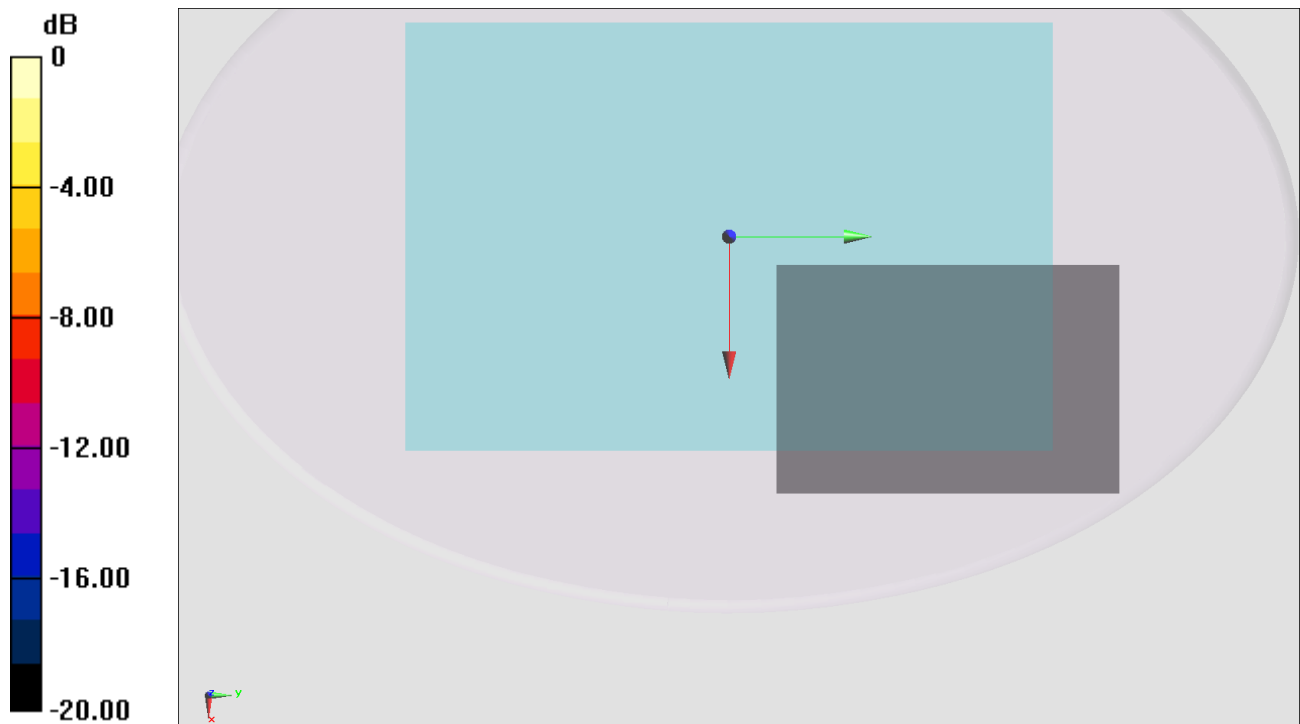
- Probe: EX3DV4 - SN3976; ConvF(4.85, 4.85, 4.85) @ 5745 MHz; Calibrated: 2021/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2021/8/19
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (121x181x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Reference Value = 1.646 V/m; Power Drift = 0.00 dB

**Fast SAR: SAR(1 g) = 0 W/kg; SAR(10 g) = 0 W/kg**

Maximum value of SAR (interpolated) = 0 W/kg



0 dB = 0 W/kg = -999.00 dBW/kg

## #05\_Bluetooth\_1Mbps\_Bottom of Laptop\_0mm\_Ch0;Aux

Communication System: Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:1.302

Medium: HSL\_2450\_211216 Medium parameters used:  $f = 2402$  MHz;  $\sigma = 1.744$  S/m;  $\epsilon_r = 38.906$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

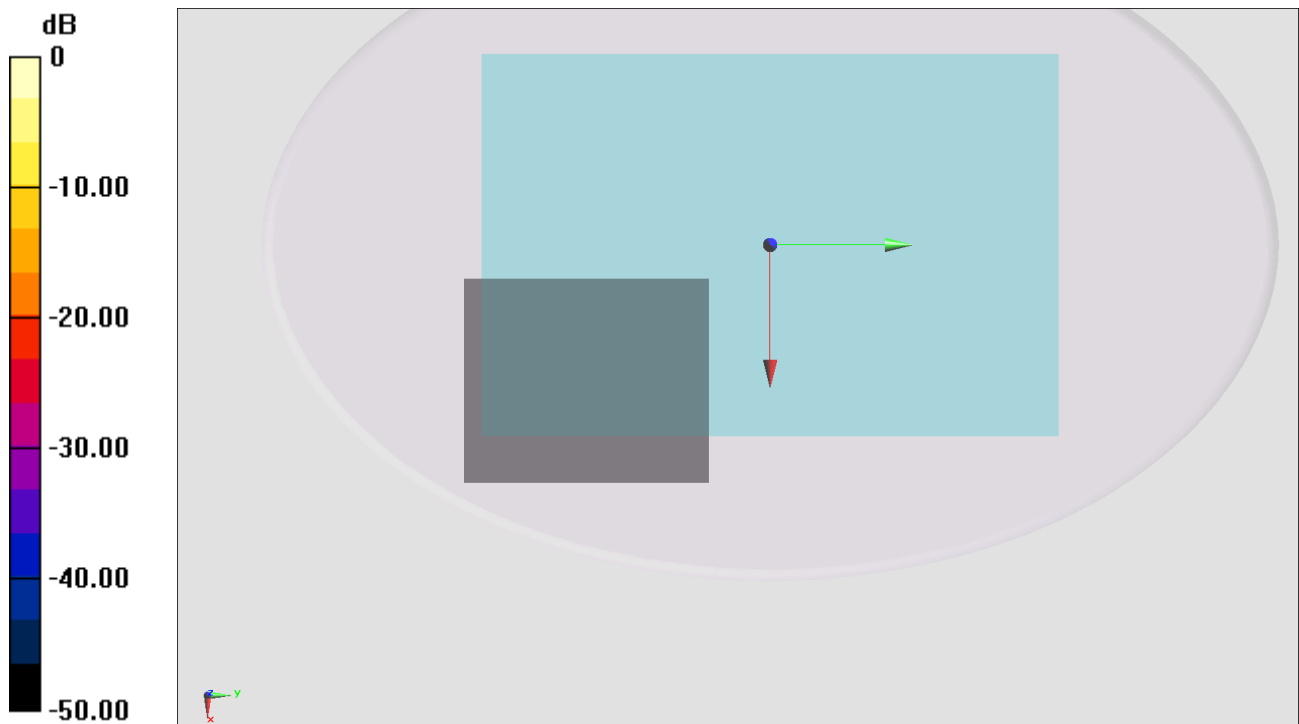
- Probe: EX3DV4 - SN3976; ConvF(7.79, 7.79, 7.79) @ 2402 MHz; Calibrated: 2021/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2021/8/19
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (101x121x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

**Fast SAR: SAR(1 g) = 0 W/kg; SAR(10 g) = 0 W/kg**

Maximum value of SAR (interpolated) = 0 W/kg



0 dB = 0 W/kg = -999.00 dBW/kg

## #06\_WLAN6GHz\_802.11a 6Mbps\_Bottom of Laptop\_0mm\_Ch173;Main

Communication System: U-NII-7; Frequency: 6815.0

Medium: HSL\_6G\_211218. Medium parameters used:  $f=6815.0$  MHz;  $\sigma=6.15$  S/m;  $\epsilon_r=33.6$

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

DASY6 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(5.75, 5.75, 5.75); Calibrated: 2021-01-27
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn854; Calibrated: 2021-08-19
- Phantom: ELI V5.0 (20deg probe tilt); Serial: 1238; Section: Flat
- Measurement Software: cDASY6 V6.6.0.13926
- UID: WLAN, 10683-AAB
- MAIA: Area Scan: N/A; Zoom Scan: N/A

**Area Scan (136.0 mm x 136.0 mm):** Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.028 W/kg; SAR (10g) = 0.012 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 = -0.05 dB

SAR (1g) = 0.032 W/kg; SAR (10g) = 0.012 W/kg;

