

### #01\_WLAN2.4GHz\_802.11b 1Mbps\_Bottom of Laptop\_0mm\_Ch1;Ant 1

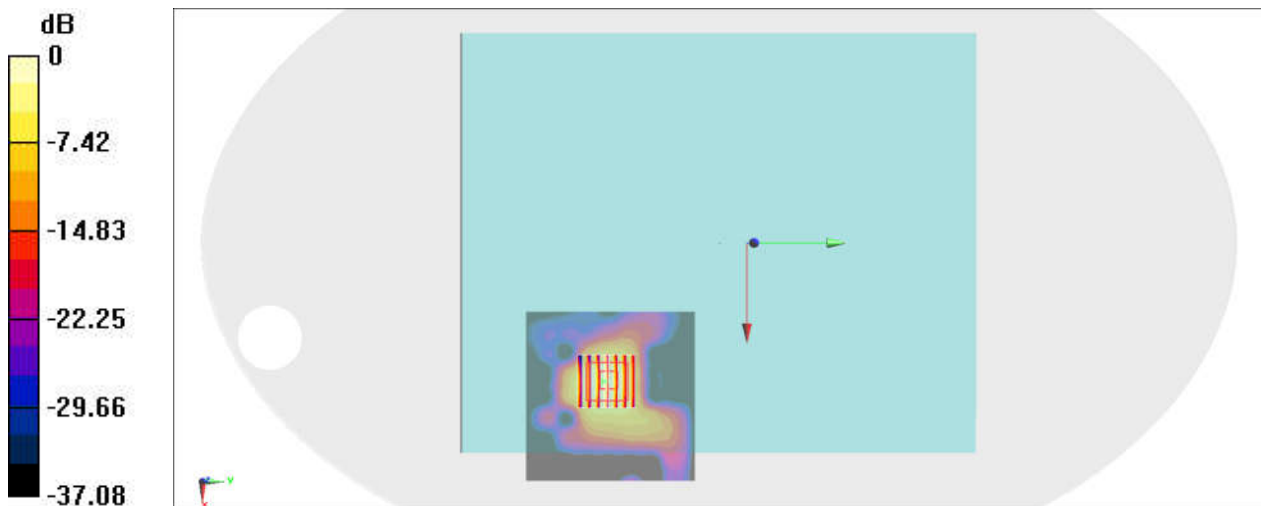
Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.001  
Medium: HSL\_2450\_221025 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.734$  S/m;  $\epsilon_r = 39.173$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(8.24, 8.24, 8.24) @ 2412 MHz; Calibrated: 2021/11/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2022/7/20
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 001 BB; Serial: 1227
- 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) = 1.60 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 13.10 V/m; Power Drift = -0.09 dB  
Peak SAR (extrapolated) = 1.42 W/kg  
**SAR(1 g) = 0.740 W/kg; SAR(10 g) = 0.316 W/kg**  
Maximum value of SAR (measured) = 1.14 W/kg



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

### #02\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Bottom of Laptop\_0mm\_Ch58;Ant 1

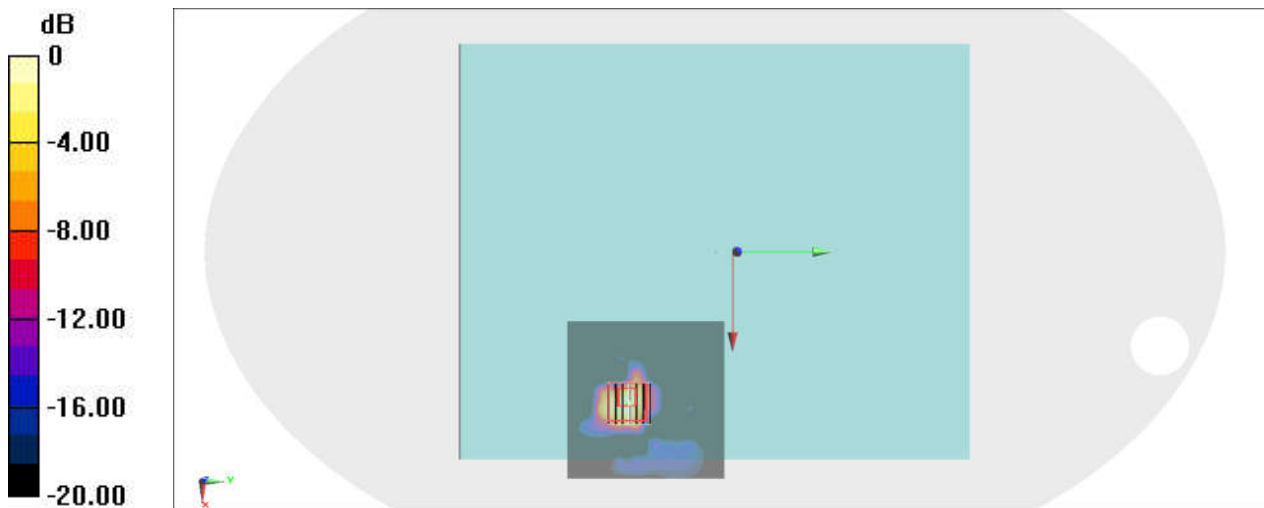
Communication System: 802.11ac; Frequency: 5290 MHz; Duty Cycle: 1:1.003  
Medium: HSL\_5G\_221026 Medium parameters used:  $f = 5290$  MHz;  $\sigma = 4.794$  S/m;  $\epsilon_r = 36.742$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.8 °C; Liquid Temperature : 22.8 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(5.6, 5.6, 5.6) @ 5290 MHz; Calibrated: 2021/11/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2022/7/20
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 AA; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (91x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 1.80 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 7.565 V/m; Power Drift = 0.06 dB  
Peak SAR (extrapolated) = 2.36 W/kg  
**SAR(1 g) = 0.537 W/kg; SAR(10 g) = 0.121 W/kg**  
Maximum value of SAR (measured) = 1.55 W/kg



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

### #03\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Bottom of Laptop\_0mm\_Ch106;Ant 1

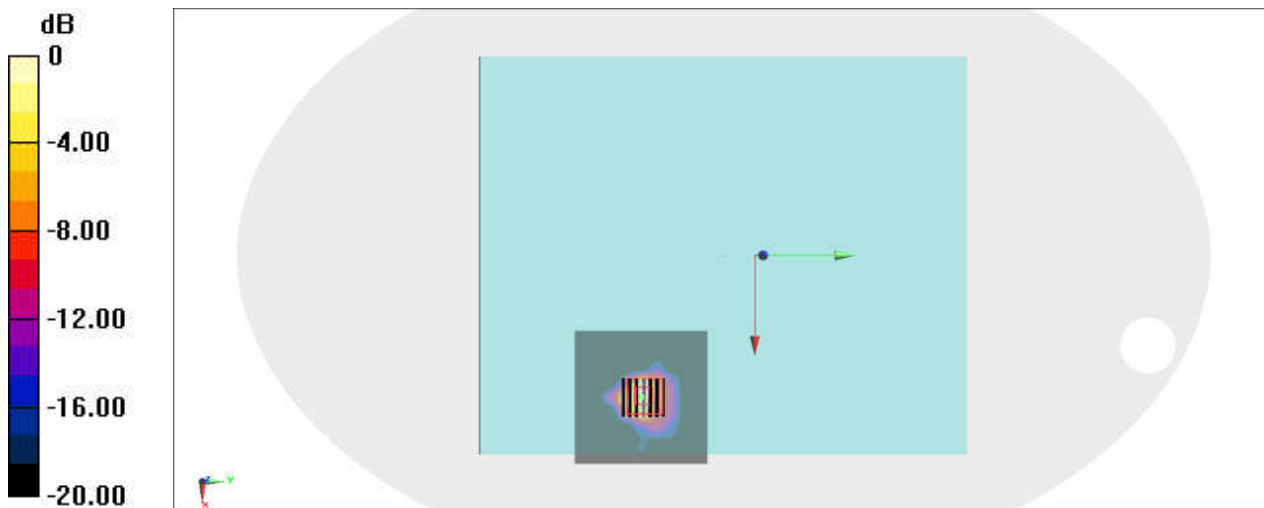
Communication System: 802.11ac; Frequency: 5530 MHz; Duty Cycle: 1:1.003  
Medium: HSL\_5G\_221026 Medium parameters used :  $f = 5530 \text{ MHz}$ ;  $\sigma = 5.05 \text{ S/m}$ ;  $\epsilon_r = 36.484$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature :  $23.8 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.8 \text{ }^\circ\text{C}$

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(4.82, 4.82, 4.82) @ 5530 MHz; Calibrated: 2021/11/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2022/7/20
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 AA; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (81x81x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$   
Maximum value of SAR (interpolated) =  $2.97 \text{ W/kg}$

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=1.4\text{mm}$   
Reference Value =  $3.687 \text{ V/m}$ ; Power Drift =  $-0.07 \text{ dB}$   
Peak SAR (extrapolated) =  $3.37 \text{ W/kg}$   
**SAR(1 g) =  $0.686 \text{ W/kg}$ ; SAR(10 g) =  $0.169 \text{ W/kg}$**   
Maximum value of SAR (measured) =  $2.07 \text{ W/kg}$



0 dB =  $2.97 \text{ W/kg} = 4.73 \text{ dBW/kg}$

### #04\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Bottom of Laptop\_0mm\_Ch155;Ant 1

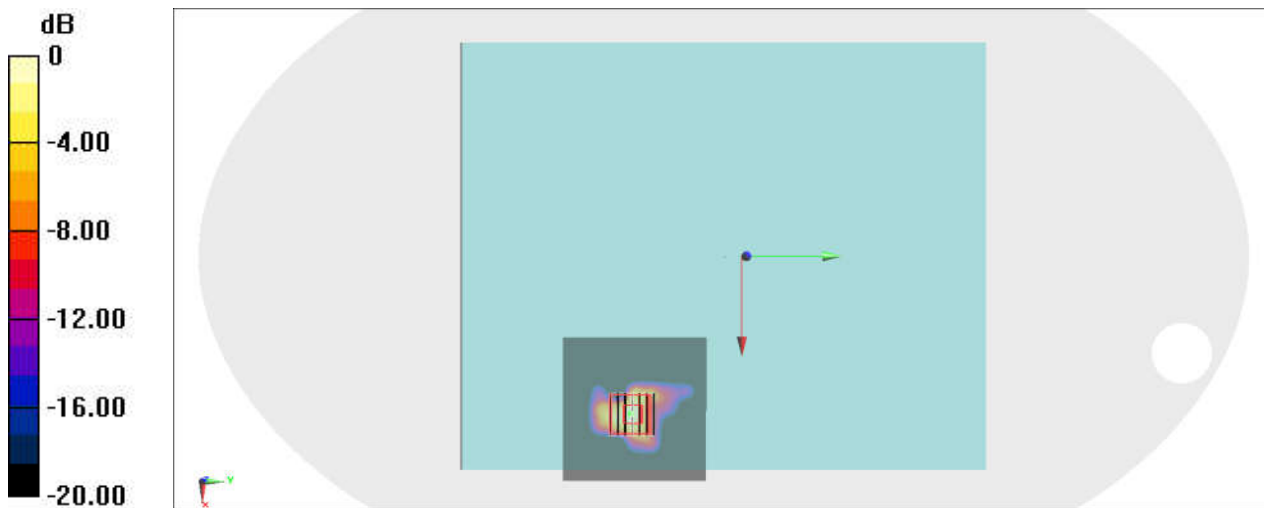
Communication System: 802.11ac; Frequency: 5775 MHz; Duty Cycle: 1:1.003  
Medium: HSL\_5G\_221026 Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.323$  S/m;  $\epsilon_r = 36.074$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.8 °C; Liquid Temperature : 22.8 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(5.05, 5.05, 5.05) @ 5775 MHz; Calibrated: 2021/11/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2022/7/20
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 AA; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (81x81x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 2.02 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 6.056 V/m; Power Drift = 0.11 dB  
Peak SAR (extrapolated) = 2.97 W/kg  
**SAR(1 g) = 0.589 W/kg; SAR(10 g) = 0.165 W/kg**  
Maximum value of SAR (measured) = 1.76 W/kg



0 dB = 2.02 W/kg = 3.06 dBW/kg

### #05\_Bluetooth\_1Mbps\_Bottom of Laptop\_0mm\_Ch39;Ant 1

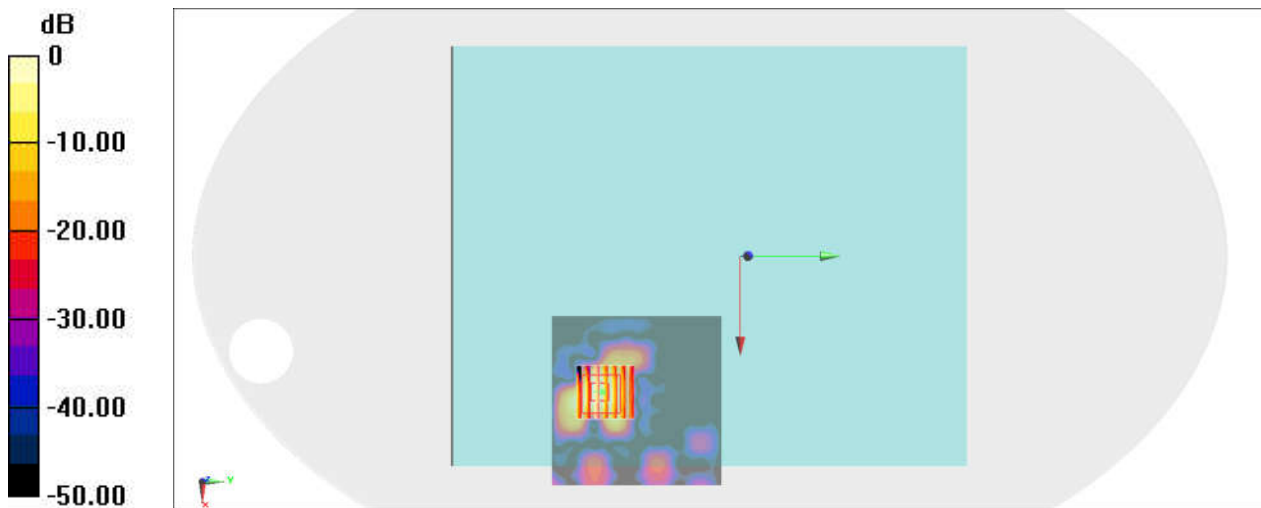
Communication System: Bluetooth ; Frequency: 2441 MHz;Duty Cycle: 1:1.299  
Medium: HSL\_2450\_221025 Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.771$  S/m;  $\epsilon_r = 39.043$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C ; Liquid Temperature : 22.4 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7695; ConvF(8.24, 8.24, 8.24) @ 2441 MHz; Calibrated: 2021/11/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2022/7/20
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 001 BB; Serial: 1227
- 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) = 0.451 W/kg

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 9.777 V/m; Power Drift = -0.04 dB  
Peak SAR (extrapolated) = 0.330 W/kg  
**SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.055 W/kg**  
Maximum value of SAR (measured) = 0.277 W/kg



0 dB = 0.277 W/kg = -5.58 dBW/kg