

**#01\_WLAN2.4GHz\_802.11b 1Mbps\_Edge 1\_0mm\_Ch6;Ant 1**

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1.024

Medium: HSL\_2450\_200928 Medium parameters used :  $f = 2437$  MHz;  $\sigma = 1.854$  S/m;  $\epsilon_r = 38.62$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.12, 7.12, 7.12) @ 2437 MHz; Calibrated: 2020/6/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: ELI v4.0\_Mid; Type: QDOVA001AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.86 W/kg

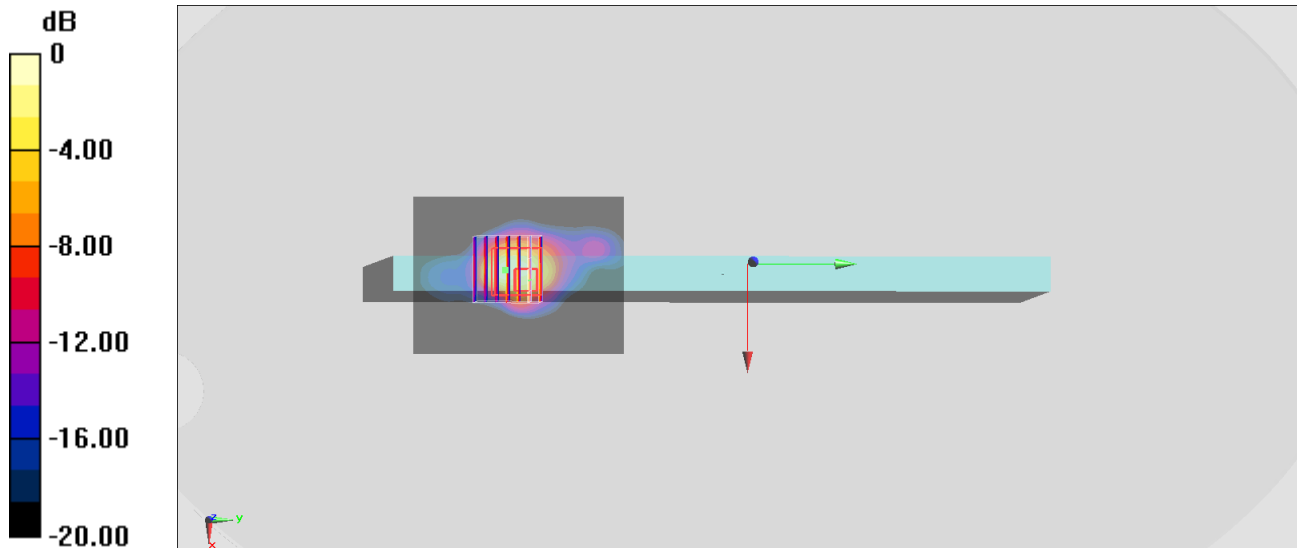
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 37.01 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 2.39 W/kg

**SAR(1 g) = 0.893 W/kg; SAR(10 g) = 0.371 W/kg**

Maximum value of SAR (measured) = 1.74 W/kg



0 dB = 1.86 W/kg = 2.70 dBW/kg

**#02\_WLAN5GHz\_802.11n-HT40 MCS0\_Edge 1\_0mm\_Ch54;Ant 1**

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

Medium: HSL\_5G\_200928 Medium parameters used:  $f = 5270$  MHz;  $\sigma = 4.64$  S/m;  $\epsilon_r = 37.182$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642;ConvF(4.43, 4.43, 4.43) @ 5270 MHz;Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: ELI v4.0\_Mid; Type: QDOVA001AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.66 W/kg

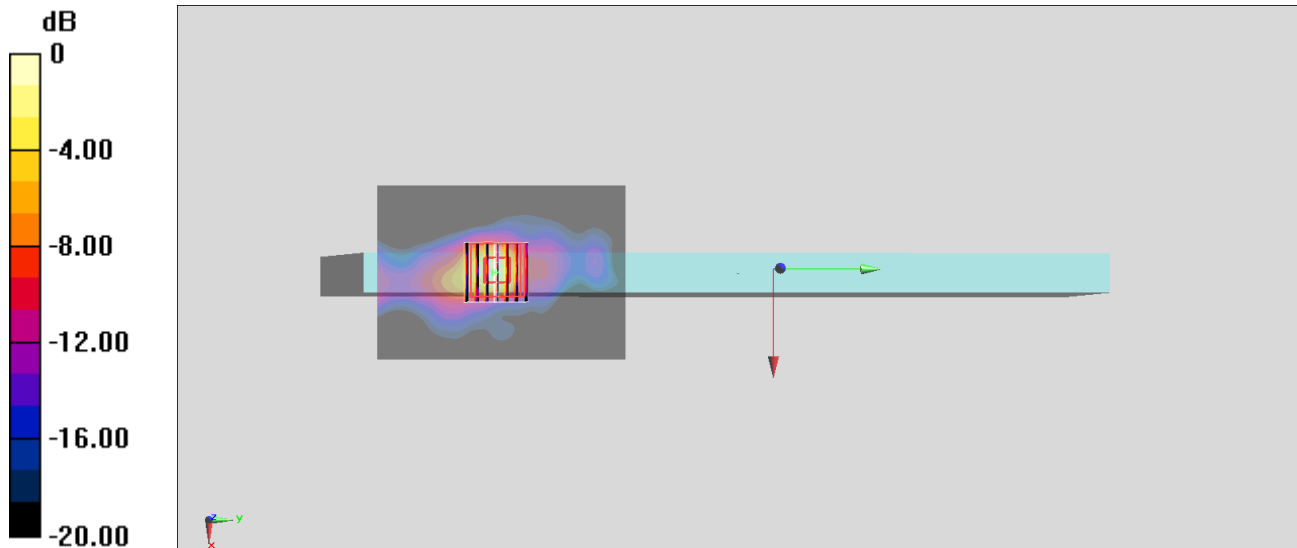
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.75 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 4.71 W/kg

**SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.271 W/kg**

Maximum value of SAR (measured) = 2.84 W/kg



0 dB = 2.66 W/kg = 4.25 dBW/kg

**#03\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Edge 1\_0mm\_Ch122;Ant 1**

Communication System: 802.11ac ; Frequency: 5610 MHz;Duty Cycle: 1:1

Medium: HSL\_5G\_200928 Medium parameters used :  $f = 5610$  MHz;  $\sigma = 5.007$  S/m;  $\epsilon_r = 36.656$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642;ConvF(4.19, 4.19, 4.19) @ 5610 MHz;Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: ELI v4.0\_Mid; Type: QDOVA001AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.28 W/kg

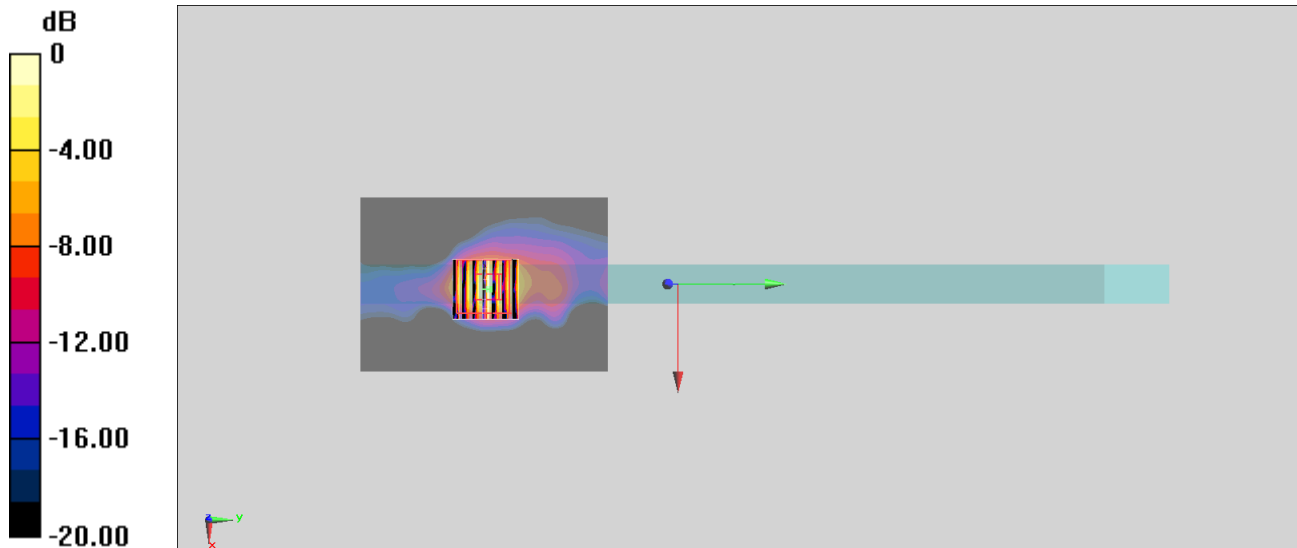
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.19 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 4.08 W/kg

**SAR(1 g) = 0.903 W/kg; SAR(10 g) = 0.246 W/kg**

Maximum value of SAR (measured) = 2.31 W/kg



0 dB = 2.28 W/kg = 3.58 dBW/kg

**#04\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Edge 1\_0mm\_Ch155;Ant 1**

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

Medium: HSL\_5G\_200928 Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.171$  S/m;  $\epsilon_r = 36.449$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642;ConvF(4.17, 4.17, 4.17) @ 5775 MHz;Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: ELI v4.0\_Mid; Type: QDOVA001AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.60 W/kg

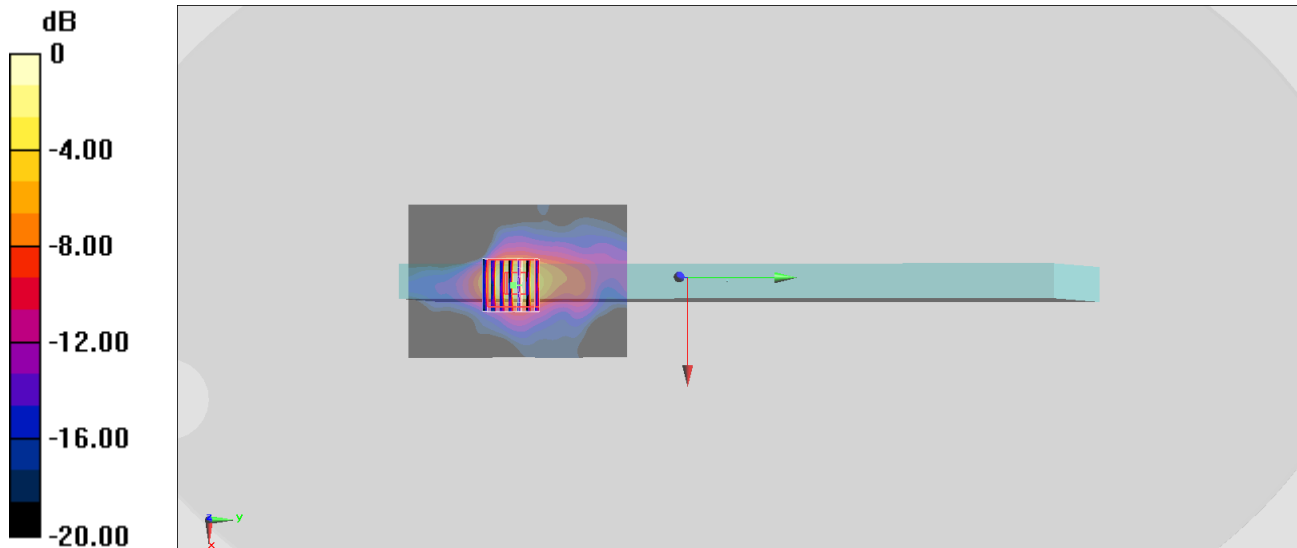
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.16 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 2.66 W/kg

**SAR(1 g) = 0.585 W/kg; SAR(10 g) = 0.170 W/kg**

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



0 dB = 1.60 W/kg = 2.04 dBW/kg

## #05\_Bluetooth\_1Mbps\_Edge 1\_0mm\_Ch39;Ant 1

Communication System: Bluetooth ; Frequency: 2441 MHz;Duty Cycle: 1:1.297

Medium: HSL\_2450\_200928 Medium parameters used :  $f = 2441$  MHz;  $\sigma = 1.859$  S/m;  $\epsilon_r = 38.599$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

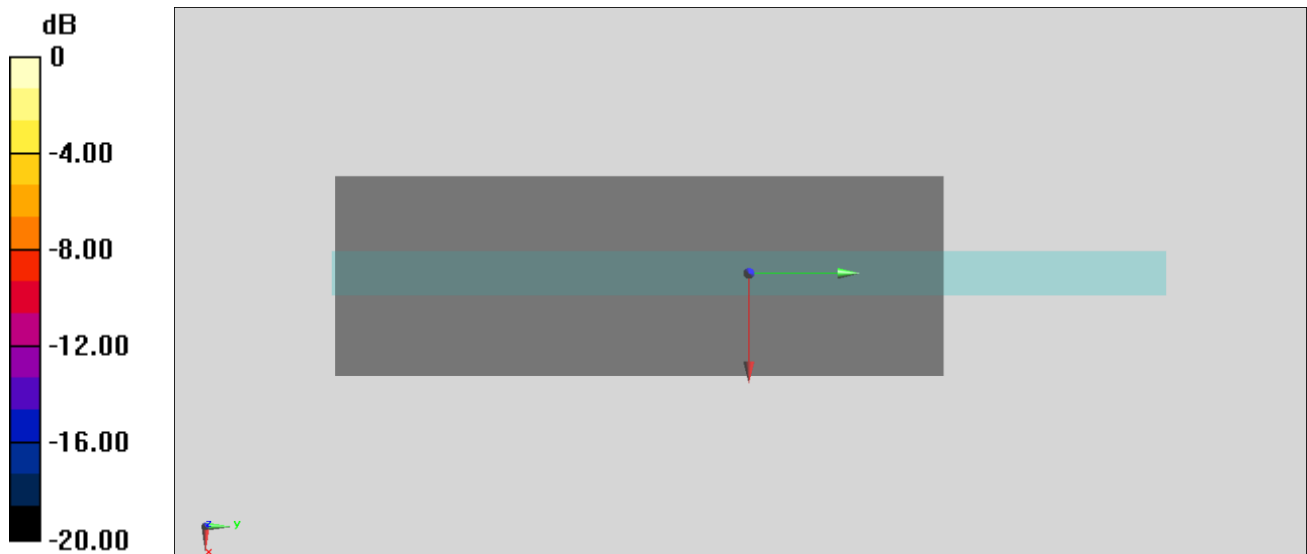
- Probe: EX3DV4 - SN3753;ConvF(7.12, 7.12, 7.12) @ 2441 MHz;Calibrated: 2020/6/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1311; Calibrated: 2020/8/25
- Phantom: ELI v4.0\_Mid; Type: QDOVA001AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x181x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

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