

**#01\_WLAN2.4GHz\_802.11b 1Mbps\_Edge 1\_0mm\_Ch6;Ant 1+2**

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1.047

Medium: HSL\_2450\_211021 Medium parameters used :  $f = 2437$  MHz;  $\sigma = 1.806$  S/m;  $\epsilon_r = 40.514$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3898; ConvF(7.6, 7.6, 7.6) @ 2437 MHz; Calibrated: 2021/6/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2021/5/21
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (71x301x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.64 W/kg

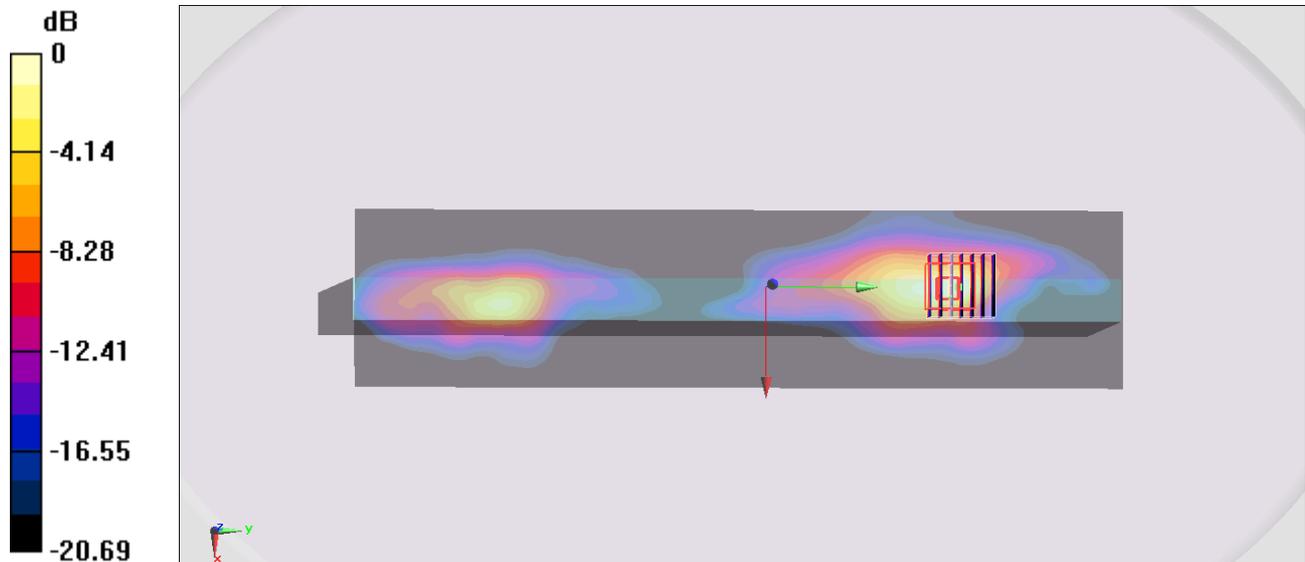
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.76 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 2.53 W/kg

**SAR(1 g) = 0.997 W/kg; SAR(10 g) = 0.432 W/kg**

Maximum value of SAR (measured) = 1.73 W/kg



0 dB = 1.73 W/kg = 2.38 dBW/kg

**#02\_WLAN5GHz\_802.11a 6Mbps\_Edge 1\_0mm\_Ch52;Ant 1+2**

Communication System: 802.11a ; Frequency: 5260 MHz;Duty Cycle: 1:1.025

Medium: HSL\_5G\_211022 Medium parameters used:  $f = 5260$  MHz;  $\sigma = 4.901$  S/m;  $\epsilon_r = 36.526$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.42, 4.42, 4.42) @ 5260 MHz; Calibrated: 2021/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2021/5/21
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (101x361x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.07 W/kg

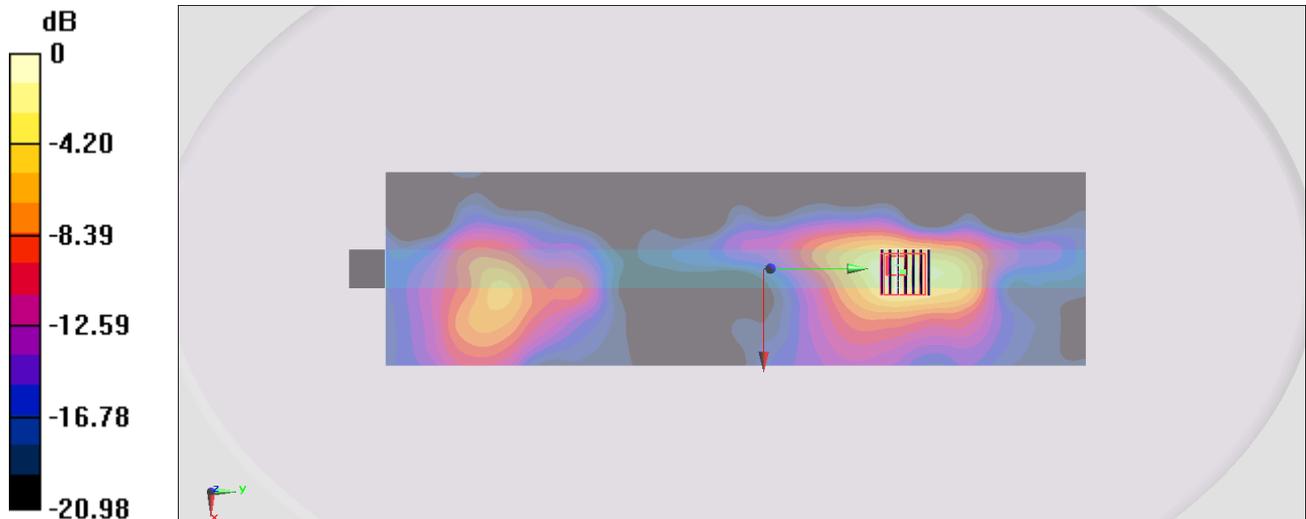
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.90 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 4.67 W/kg

**SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.424 W/kg**

Maximum value of SAR (measured) = 2.76 W/kg



0 dB = 2.76 W/kg = 4.41 dBW/kg

### #03\_WLAN5GHz\_802.11n-HT40 MCS0\_Edge 1\_0mm\_Ch142;Ant 1+2

Communication System: 802.11n ; Frequency: 5710 MHz;Duty Cycle: 1:1.053

Medium: HSL\_5G\_211022 Medium parameters used:  $f = 5710$  MHz;  $\sigma = 5.366$  S/m;  $\epsilon_r = 35.928$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.18, 4.18, 4.18) @ 5710 MHz; Calibrated: 2021/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2021/5/21
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (101x361x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.67 W/kg

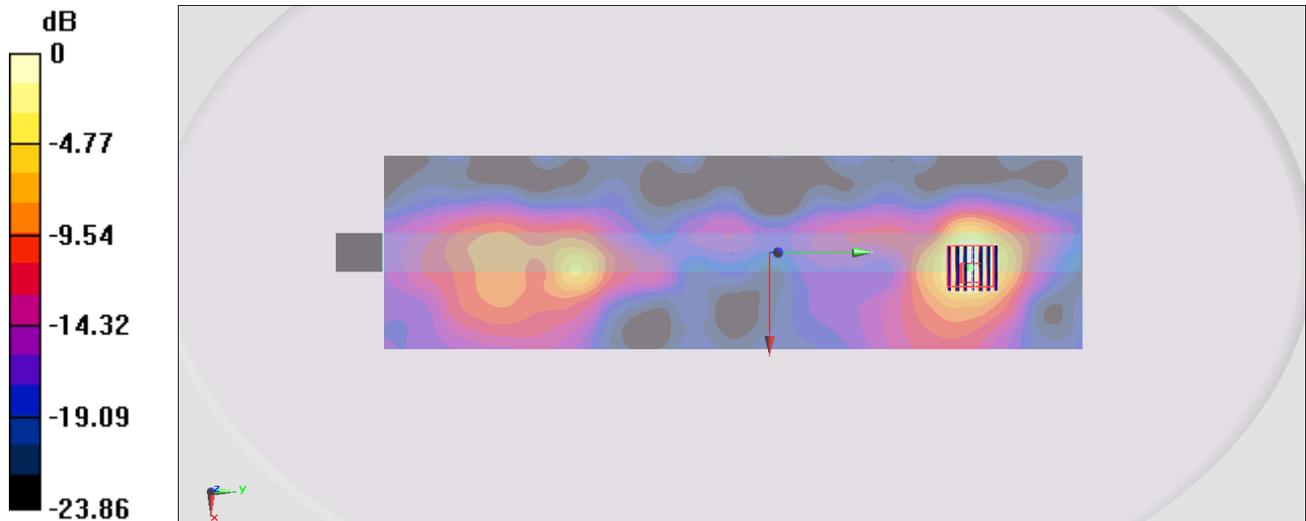
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.19 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 5.07 W/kg

**SAR(1 g) = 0.975 W/kg; SAR(10 g) = 0.338 W/kg**

Maximum value of SAR (measured) = 2.63 W/kg



0 dB = 2.63 W/kg = 4.20 dBW/kg

**#04\_WLAN5GHz\_802.11n-HT40 MCS0\_Edge 1\_0mm\_Ch159;Ant 1+2**

Communication System: 802.11n ; Frequency: 5795 MHz;Duty Cycle: 1:1.053

Medium: HSL\_5G\_211022 Medium parameters used :  $f = 5795$  MHz;  $\sigma = 5.443$  S/m;  $\epsilon_r = 35.837$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(4.18, 4.18, 4.18) @ 5795 MHz; Calibrated: 2021/4/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2021/5/21
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Area Scan (101x361x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.24 W/kg

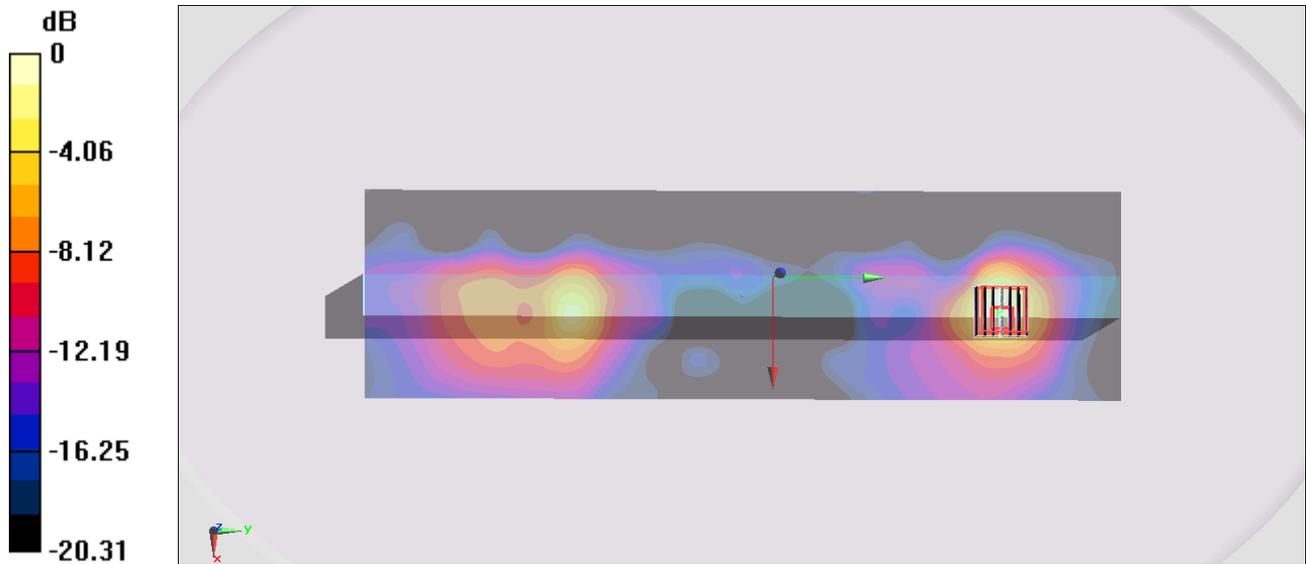
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 21.99 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 4.70 W/kg

**SAR(1 g) = 0.948 W/kg; SAR(10 g) = 0.354 W/kg**

Maximum value of SAR (measured) = 2.32 W/kg



0 dB = 2.32 W/kg = 3.65 dBW/kg

**#05\_Bluetooth\_1Mbps\_Edge 1\_0mm\_Ch00;Ant 1**

Communication System: Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:1.299

Medium: HSL\_2450\_211025 Medium parameters used :  $f = 2402$  MHz;  $\sigma = 1.801$  S/m;  $\epsilon_r = 38.791$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration**

- Probe: EX3DV4 - SN7590; ConvF(7.94, 7.94, 7.94) @ 2402 MHz; Calibrated: 2021/3/25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn917; Calibrated: 2020/12/22
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1025
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x121x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0954 W/kg

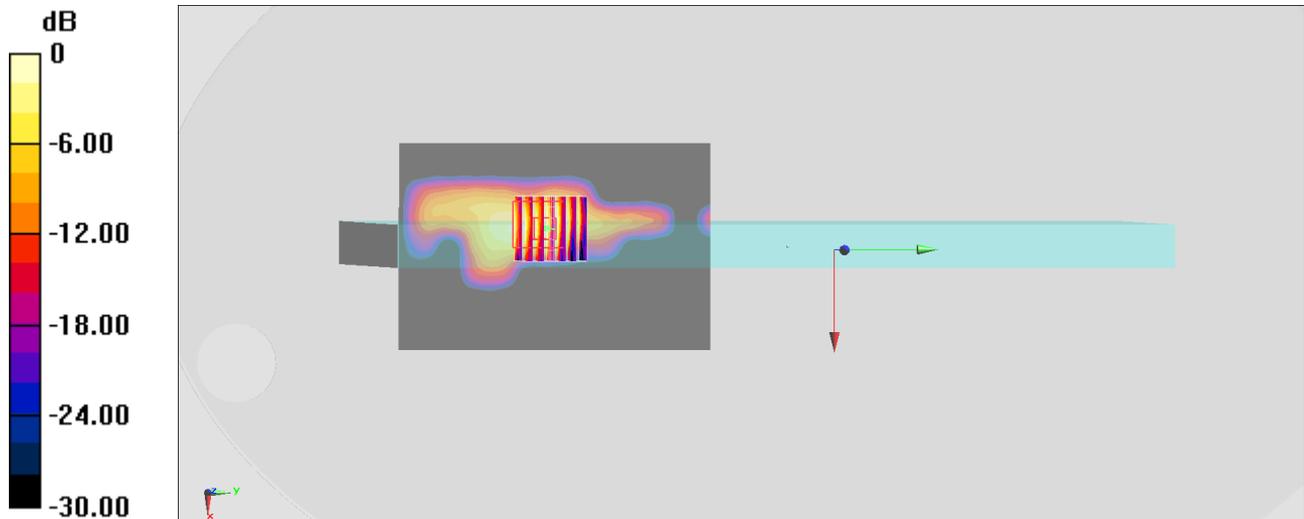
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.736 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.126 W/kg

**SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.017 W/kg**

Maximum value of SAR (measured) = 0.0737 W/kg



0 dB = 0.0737 W/kg = -11.33 dBW/kg