

**#01\_WLAN2.4GHz\_802.11b 1Mbps\_Edge1\_0mm\_Ch11;Ant 1**

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1.014

Medium: HSL\_2450\_200413 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.848$  S/m;  $\epsilon_r = 38.23$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

**DASY5 Configuration**

- Probe: EX3DV4 - SN7306; ConvF(7.48, 7.48, 7.48) @ 2462 MHz; Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: ELI V5.0; Type: QD OVA 002 Ax; Serial: 1191
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450)

**Area Scan (51x81x1):** Interpolated grid:  $dx=1.200$  mm,  $dy=1.200$  mm

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

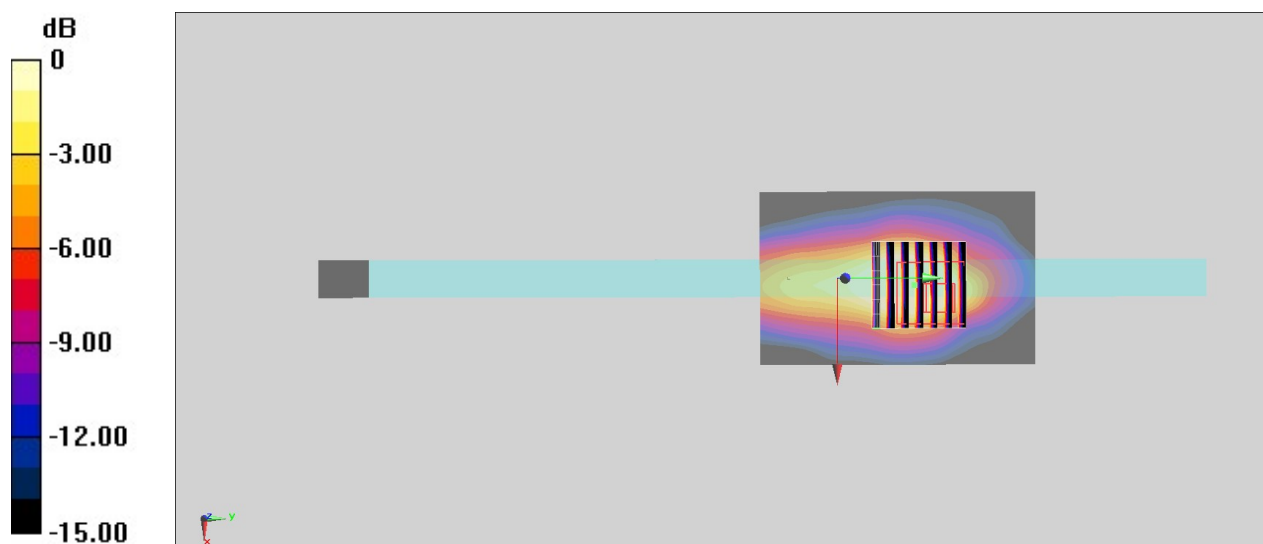
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 24.81 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.01 W/kg

**SAR(1 g) = 0.339 W/kg; SAR(10 g) = 0.160 W/kg**

Maximum value of SAR (measured) = 0.598 W/kg



**#02\_WLAN5 GHz\_802.11a 6Mbps\_Edge1\_0mm\_Ch60;Ant 1**

Communication System: 802.11a ; Frequency: 5300 MHz; Duty Cycle: 1:1.015

Medium: HSL\_5G\_200413 Medium parameters used:  $f = 5300$  MHz;  $\sigma = 4.612$  S/m;  $\epsilon_r = 36.015$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

**DASY5 Configuration**

- Probe: EX3DV4 - SN7306; ConvF(5.34, 5.34, 5.34) @ 5300 MHz; Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: ELI V5.0; Type: QD OVA 002 Ax; Serial: 1191
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450)

**Area Scan (61x101x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm

Maximum value of SAR (interpolated) = 2.03 W/kg

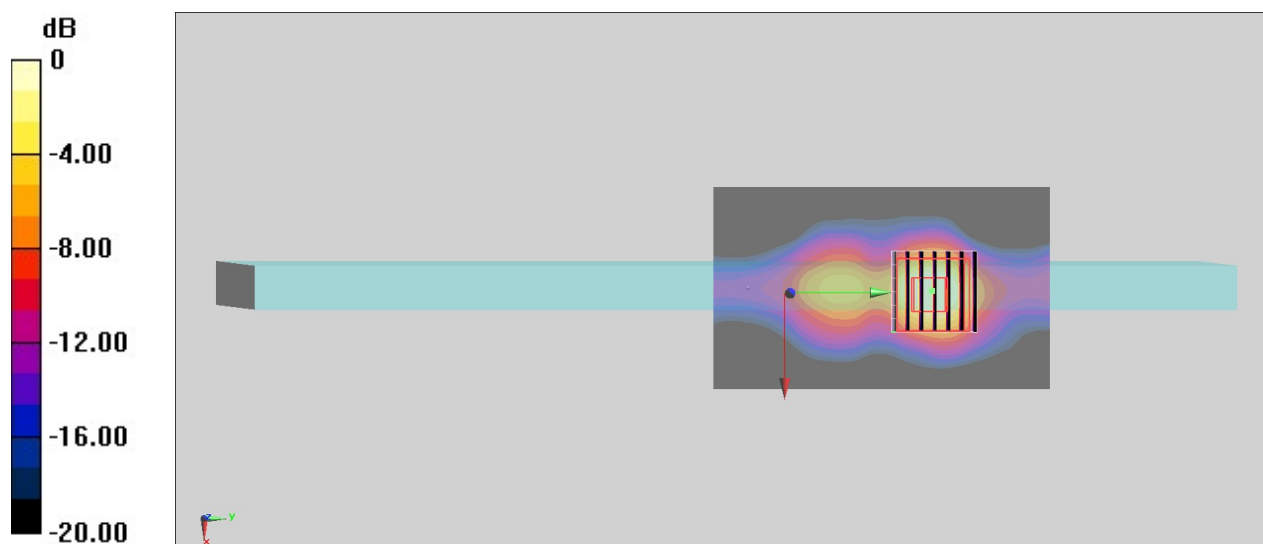
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value = 13.42 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 2.22 W/kg

**SAR(1 g) = 0.566 W/kg; SAR(10 g) = 0.169 W/kg**

Maximum value of SAR (measured) = 1.36 W/kg



0 dB = 1.36 W/kg = 1.34 dBW/kg

**#03\_WLAN5 GHz\_802.11a 6Mbps\_Edge1\_0mm\_Ch124;Ant 1**

Communication System: 802.11a ; Frequency: 5620 MHz;Duty Cycle: 1:1.015

Medium: HSL\_5G\_200413 Medium parameters used:  $f = 5620$  MHz;  $\sigma = 4.922$  S/m;  $\epsilon_r = 35.681$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

**DASY5 Configuration**

- Probe: EX3DV4 - SN7306;ConvF(4.79, 4.79, 4.79) @ 5620 MHz;Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: ELI V5.0; Type: QD OVA 002 Ax; Serial: 1191
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450)

**Area Scan (61x101x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm

Maximum value of SAR (interpolated) = 2.54 W/kg

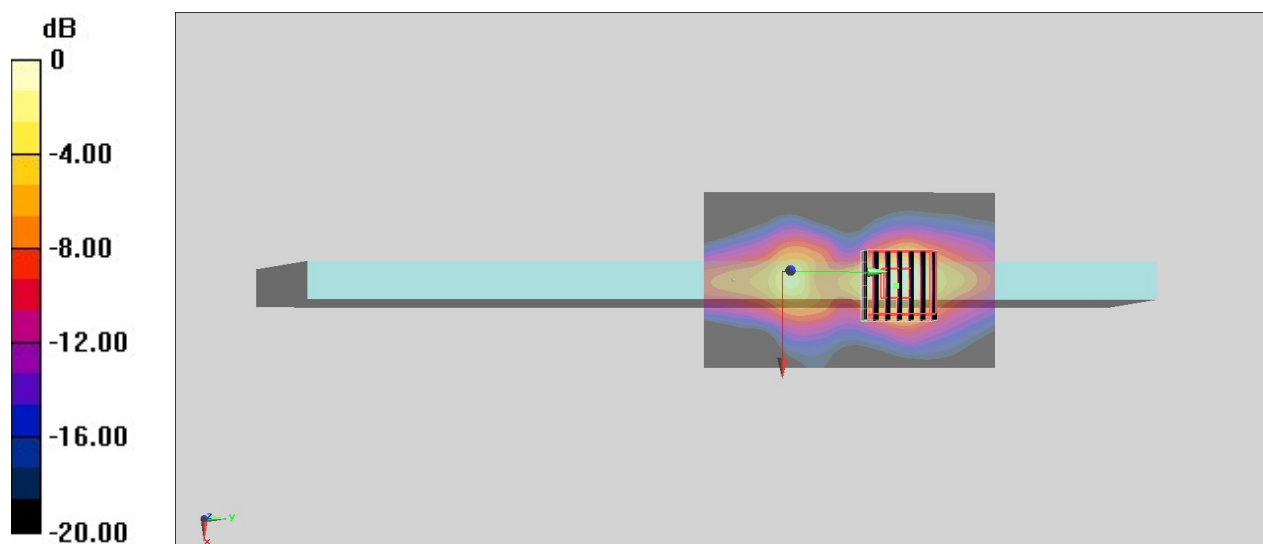
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

Reference Value = 17.73 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.97 W/kg

**SAR(1 g) = 0.643 W/kg; SAR(10 g) = 0.171 W/kg**

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



0 dB = 1.74 W/kg = 2.41 dBW/kg

**#04\_WLAN5 GHz\_802.11a 6Mbps\_Edge1\_0mm\_Ch149;Ant 1**

Communication System: 802.11a ; Frequency: 5745 MHz;Duty Cycle: 1:1.015

Medium: HSL\_5G\_200413 Medium parameters used:  $f = 5745$  MHz;  $\sigma = 5.057$  S/m;  $\epsilon_r = 35.414$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.7 °C ; Liquid Temperature : 22.7 °C

**DASY5 Configuration**

- Probe: EX3DV4 - SN7306;ConvF(4.93, 4.93, 4.93) @ 5745 MHz;Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: ELI V5.0; Type: QD OVA 002 Ax; Serial: 1191
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450)

**Area Scan (61x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.10 W/kg

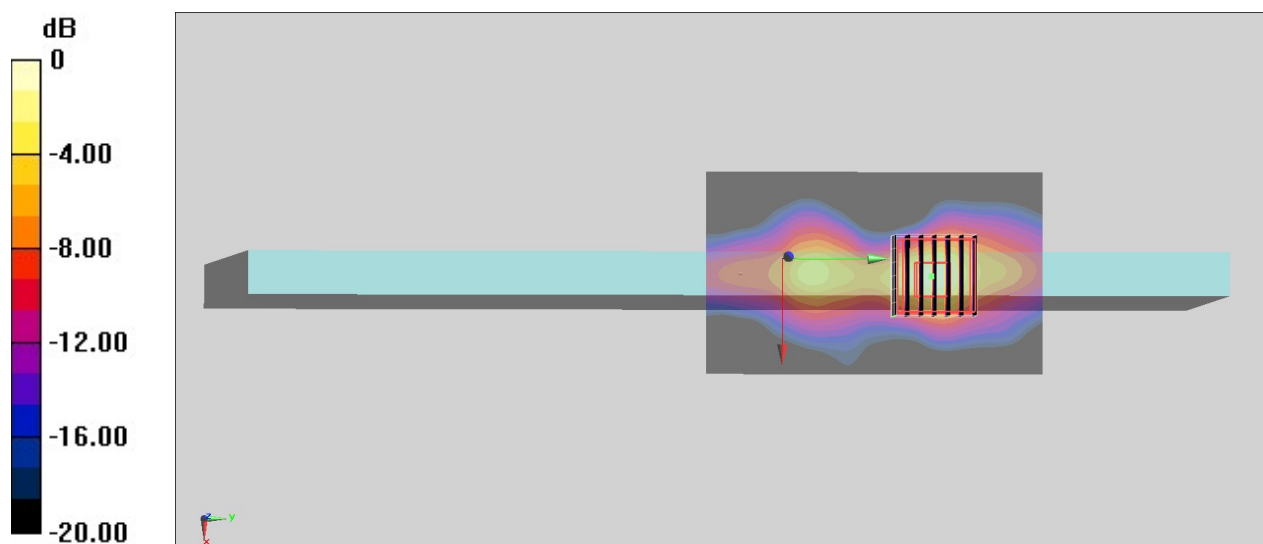
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 12.67 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.23 W/kg

**SAR(1 g) = 0.471 W/kg; SAR(10 g) = 0.127 W/kg**

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



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

**#05\_Bluetooth\_1Mbps\_Edge1\_0mm\_Ch0;Ant 2**

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

Medium: HSL\_2450\_200304 Medium parameters used :  $f = 2402$  MHz;  $\sigma = 1.763$  S/m;  $\epsilon_r = 38.792$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(7.48, 7.48, 7.48) @ 2402 MHz; Calibrated: 2019/7/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2019/9/17
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1238
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (51x81x1):** 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) = 0.001 W/kg; SAR(10 g) = 0.001 W/kg**

Maximum value of SAR (interpolated) = 0.000308 W/kg

