

**#01\_WLAN2.4GHz\_802.11b 1Mbps\_Edge1\_0mm\_Ch11 ;Ant 2**

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1.045

Medium: HSL\_2450\_210409 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.841$  S/m;  $\epsilon_r = 38.914$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

**DASY5 Configuration**

- Probe: EX3DV4 - SN7346; ConvF(7.66, 7.66, 7.66) @ 2462 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- 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 (71x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.32 W/kg

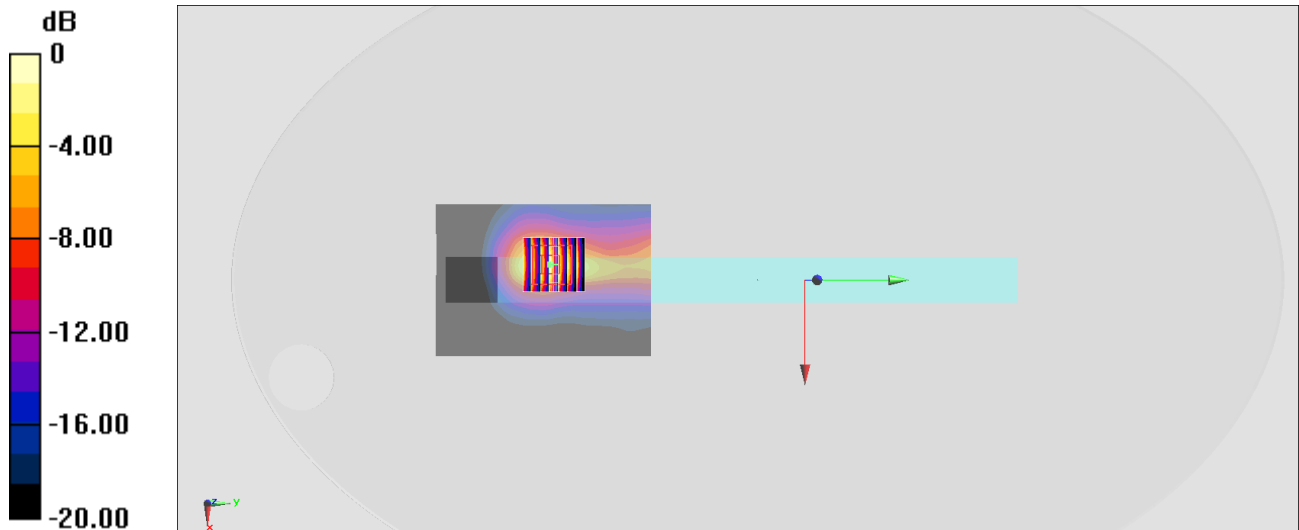
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.42 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.61 W/kg

**SAR(1 g) = 0.756 W/kg; SAR(10 g) = 0.342 W/kg**

Maximum value of SAR (measured) = 1.30 W/kg



0 dB = 1.30 W/kg = 1.14 dBW/kg

## #02\_WLAN5GHz\_802.11n-HT40 MCS0\_Edge1\_0mm\_Ch54 ;Ant 2

Communication System: 802.11n; Frequency: 5270 MHz; Duty Cycle: 1:1.022

Medium: HSL\_5G\_210408 Medium parameters used:  $f = 5270$  MHz;  $\sigma = 4.649$  S/m;  $\epsilon_r = 35.892$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

### DASY5 Configuration

- Probe: EX3DV4 - SN7346; ConvF(5.38, 5.38, 5.38) @ 5270 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI V4.0; Type: QDOVA001BB; Serial: 1041
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.89 W/kg

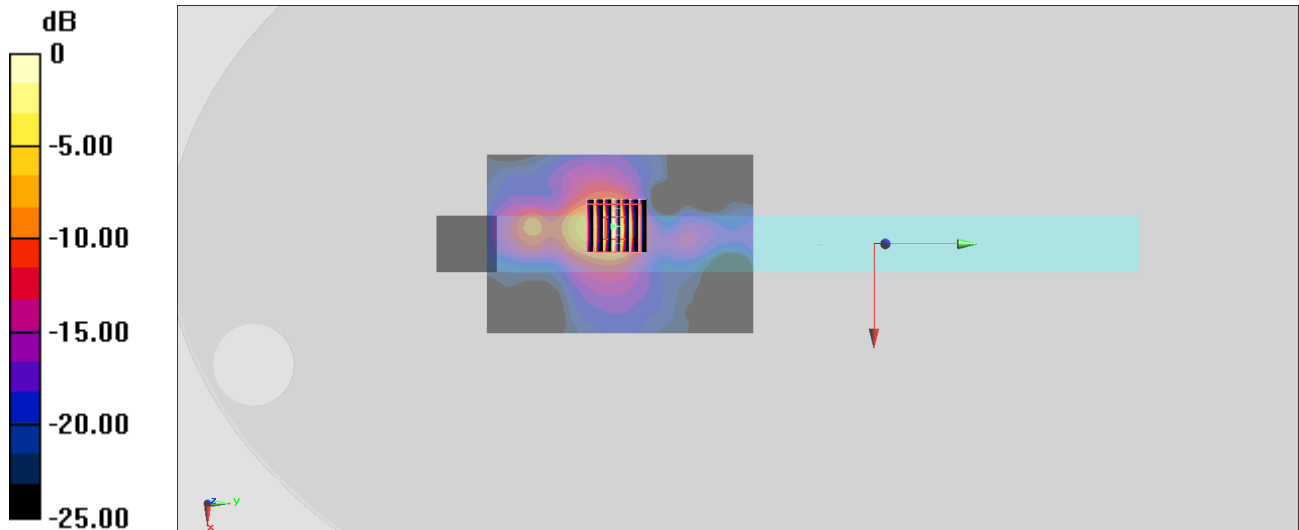
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 24.65 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 5.42 W/kg

**SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.308 W/kg**

Maximum value of SAR (measured) = 3.18 W/kg



0 dB = 3.18 W/kg = 5.02 dBW/kg

**#03\_WLAN5GHz\_802.11n-HT40 MCS0\_Edge1\_0mm\_Ch110 ;Ant 1**

Communication System: 802.11n; Frequency: 5550 MHz; Duty Cycle: 1:1.019

Medium: HSL\_5G\_210408 Medium parameters used:  $f = 5550$  MHz;  $\sigma = 4.936$  S/m;  $\epsilon_r = 35.551$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

**DASY5 Configuration**

- Probe: EX3DV4 - SN7346; ConvF(4.79, 4.79, 4.79) @ 5550 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI V4.0; Type: QDOVA001BB; Serial: 1041
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.78 W/kg

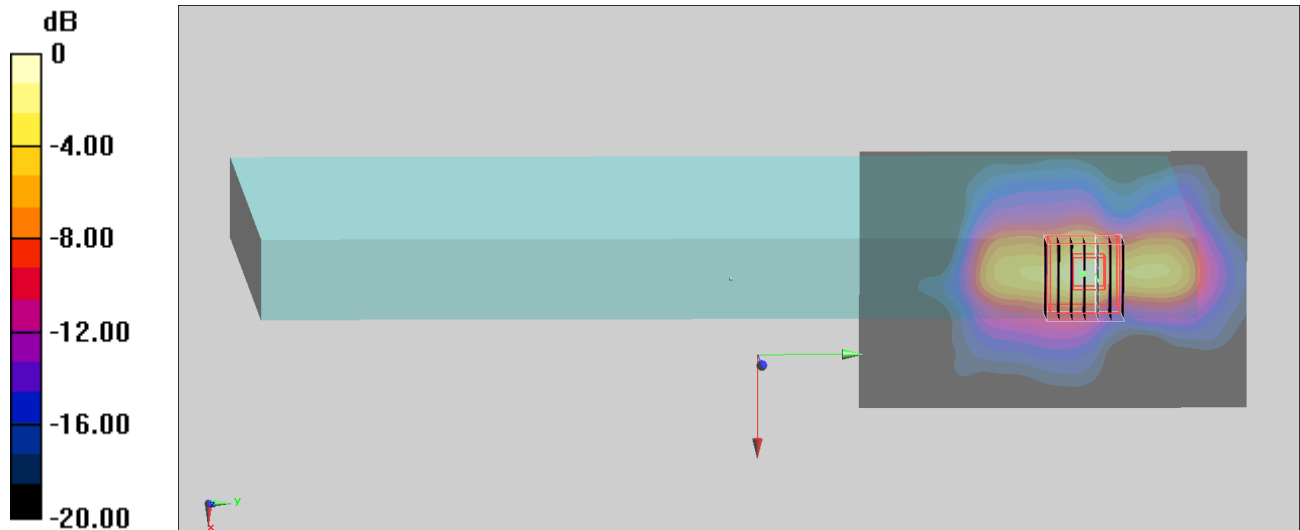
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 14.65 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 3.42 W/kg

**SAR(1 g) = 0.766 W/kg; SAR(10 g) = 0.210 W/kg**

Maximum value of SAR (measured) = 1.99 W/kg



0 dB = 1.99 W/kg = 2.99 dBW/kg

**#04\_WLAN5GHz\_802.11n-HT40 MCS0\_Edge1\_0mm\_Ch151 ;Ant 1**

Communication System:802.11n; Frequency: 5755 MHz;Duty Cycle: 1:1.019

Medium: HSL\_5G\_210408 Medium parameters used:  $f = 5755$  MHz;  $\sigma = 5.152$  S/m;  $\epsilon_r = 35.25$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

**DASY5 Configuration**

- Probe: EX3DV4 - SN7346;ConvF(4.84, 4.84, 4.84) @ 5755 MHz;Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- Phantom: ELI V4.0; Type: QDOVA001BB; Serial: 1041
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.75 W/kg

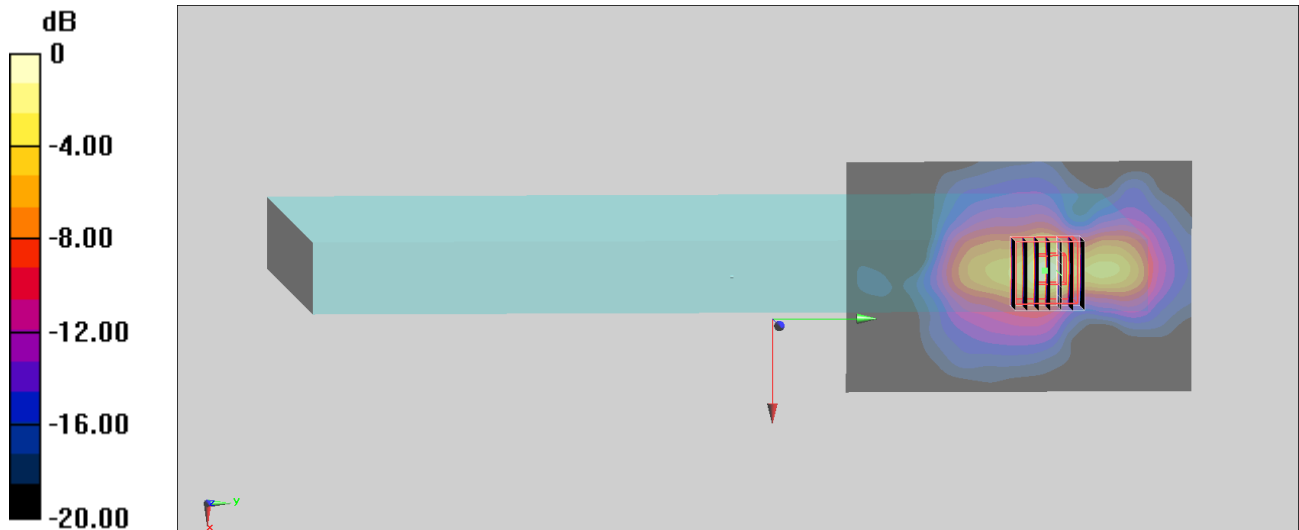
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 13.95 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 3.46 W/kg

**SAR(1 g) = 0.734 W/kg; SAR(10 g) = 0.200 W/kg**

Maximum value of SAR (measured) = 1.93 W/kg



0 dB = 1.93 W/kg = 2.86 dBW/kg

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

Communication System: Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:1.294

Medium: HSL\_2450\_210409 Medium parameters used :  $f = 2402$  MHz;  $\sigma = 1.773$  S/m;  $\epsilon_r = 39.163$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C ; Liquid Temperature : 22.6 °C

### DASY5 Configuration

- Probe: EX3DV4 - SN7346; ConvF(7.66, 7.66, 7.66) @ 2402 MHz; Calibrated: 2020/5/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2020/7/23
- 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 (71x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0501 W/kg

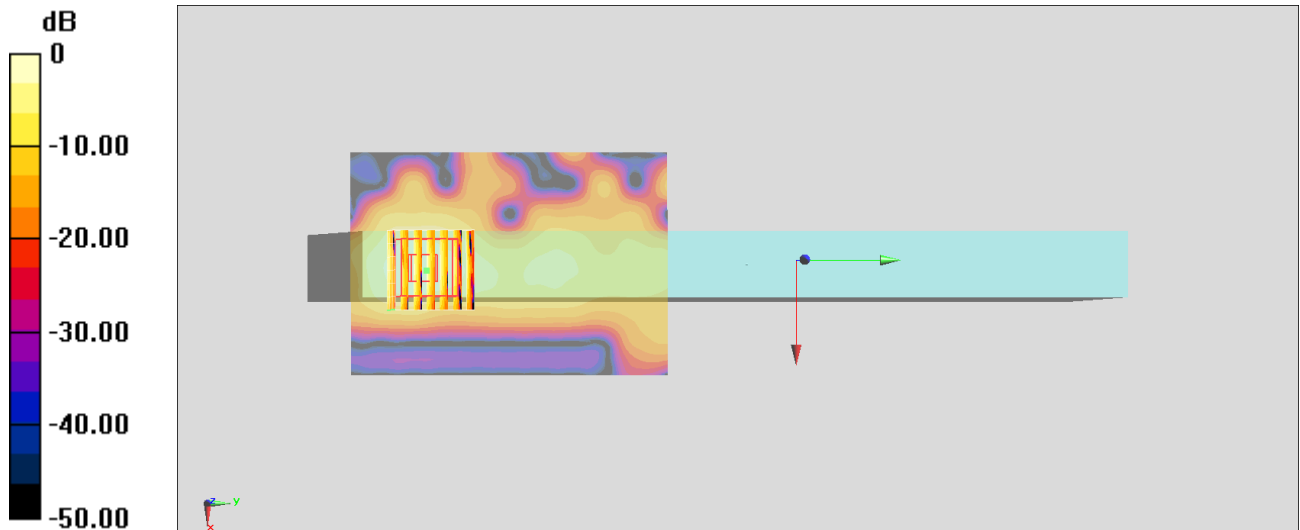
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.868 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.0600 W/kg

**SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.013 W/kg**

Maximum value of SAR (measured) = 0.0477 W/kg



0 dB = 0.0477 W/kg = -13.21 dBW/kg