

## #01\_WLAN2.4GHz\_802.11b 1Mbps\_Right Side\_0mm\_Ch6;Ant 2

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1.007

Medium: MSL\_2450\_190124 Medium parameters used :  $f = 2437$  MHz;  $\sigma = 2.007$  S/m;  $\epsilon_r = 53.318$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: ES3DV3 - SN3270; ConvF(4.36, 4.36, 4.36) ; Calibrated: 2018/9/24
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2018/5/24
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Area Scan (81x141x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.27 W/kg

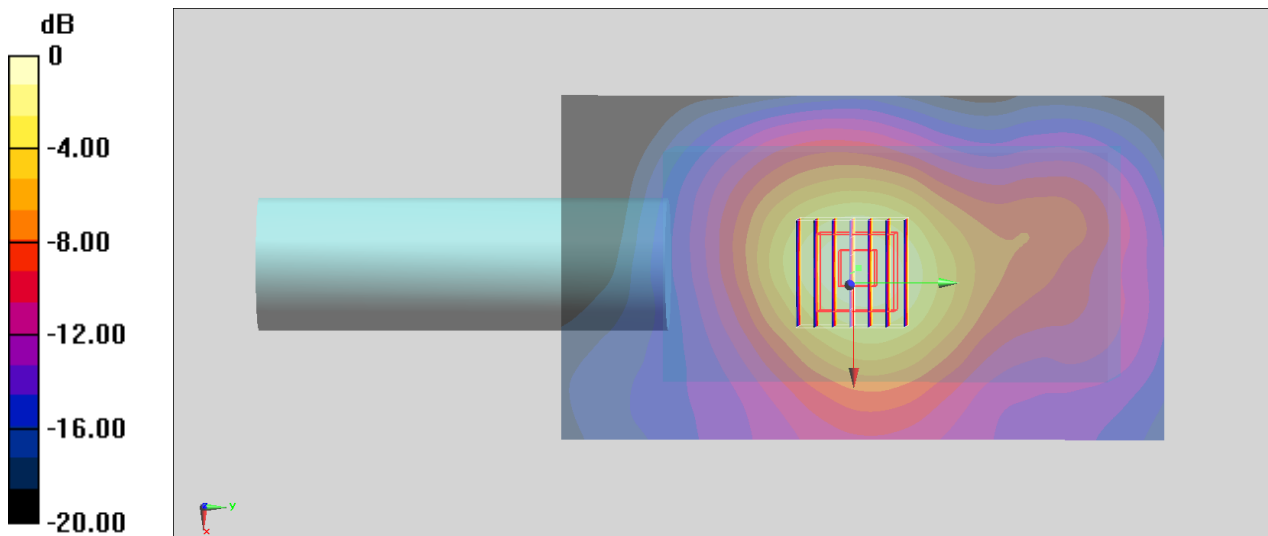
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.43 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.84 W/kg

**SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.559 W/kg**

Maximum value of SAR (measured) = 1.27 W/kg



0 dB = 1.27 W/kg = 1.04 dBW/kg

## #02\_WLAN5GHz\_802.11a 6Mbps\_Right Side\_0mm\_Ch52;Ant 2

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1.049

Medium: MSL\_5G\_190129 Medium parameters used:  $f = 5260$  MHz;  $\sigma = 5.237$  S/m;  $\epsilon_r = 46.914$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(3.87, 3.87, 3.87) ; Calibrated: 2018/4/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Area Scan (101x161x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.33 W/kg

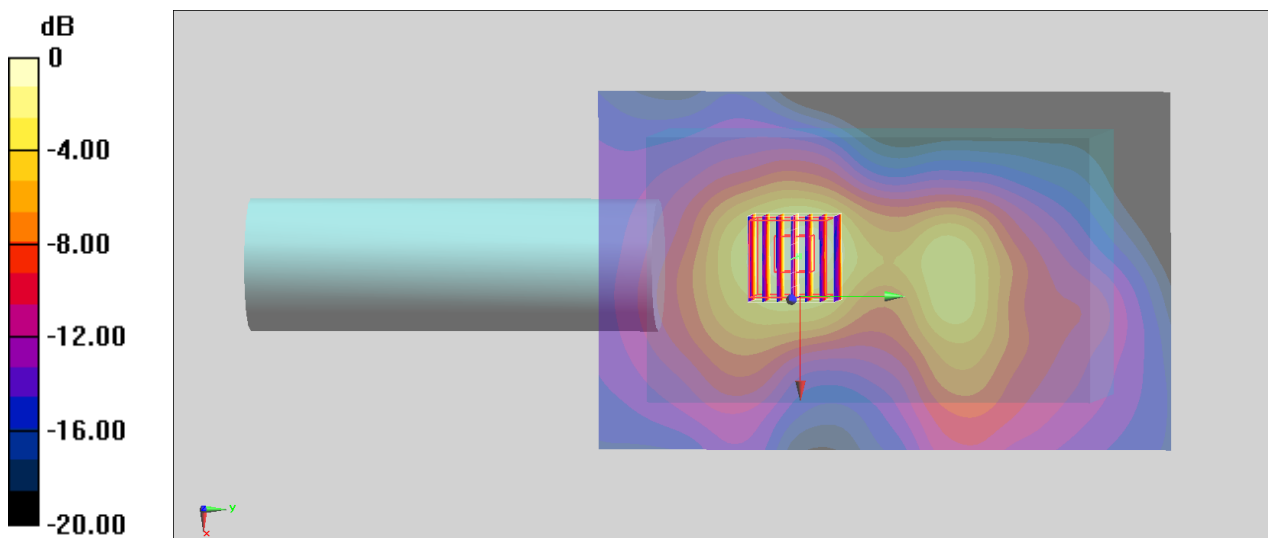
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 15.23 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 3.86 W/kg

**SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.422 W/kg**

Maximum value of SAR (measured) = 2.51 W/kg



0 dB = 2.33 W/kg = 3.67 dBW/kg

### #03\_WLAN5GHz\_802.11a 6Mbps\_Left Side\_0mm\_Ch116;Ant 1

Communication System: 802.11a; Frequency: 5580 MHz; Duty Cycle: 1:1.044

Medium: MSL\_5G\_190129 Medium parameters used:  $f = 5580$  MHz;  $\sigma = 5.634$  S/m;  $\epsilon_r = 46.42$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(3.38, 3.38, 3.38) ; Calibrated: 2018/4/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

**Area Scan (101x161x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.65 W/kg

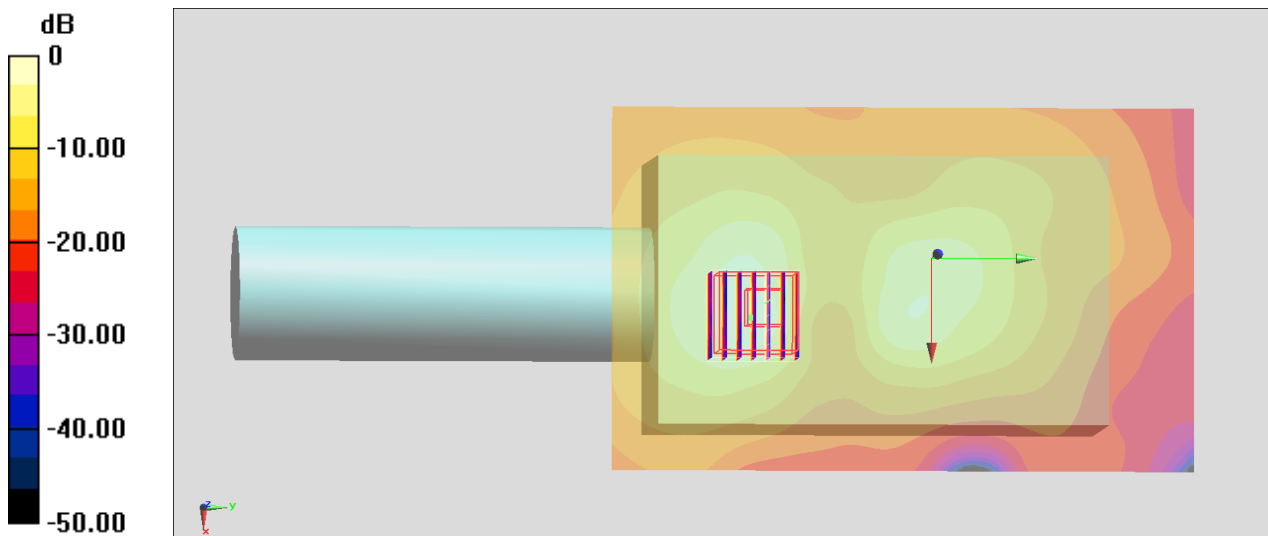
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 12.51 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 4.49 W/kg

**SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.412 W/kg**

Maximum value of SAR (measured) = 2.59 W/kg



0 dB = 2.65 W/kg = 4.23 dBW/kg

## #04\_WLAN5GHz\_802.11a\_6Mbps\_Right Side\_0mm\_Ch165;Ant 2

Communication System: 802.11a ; Frequency: 5825 MHz;Duty Cycle: 1:1.049

Medium: MSL\_5G\_190129 Medium parameters used :  $f = 5825$  MHz;  $\sigma = 5.952$  S/m;  $\epsilon_r = 46.067$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3642; ConvF(3.73, 3.73, 3.73) ; Calibrated: 2018/4/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn854; Calibrated: 2018/6/14
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.10 (1);SEMCAD X Version 14.6.11 (7439)

**Area Scan (81x141x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

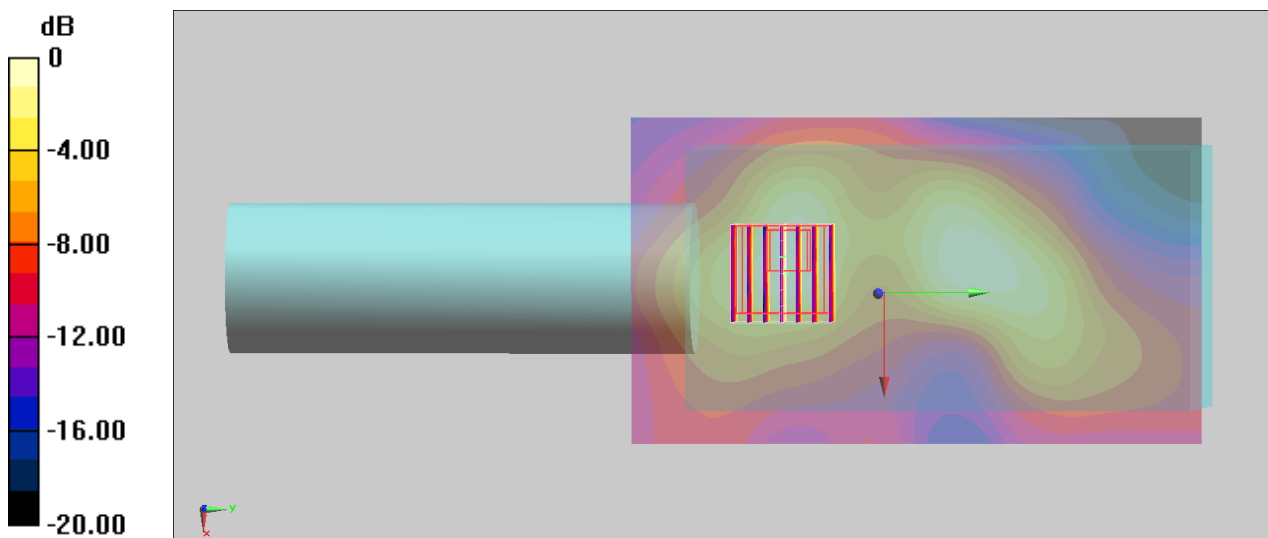
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.59 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 4.65 W/kg

**SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.433 W/kg**

Maximum value of SAR (measured) = 2.65 W/kg



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