

**#01\_WLAN5GHz\_802.11a 6Mbps\_Edge 1\_0mm\_Ch56;Ant 1**

Communication System: 802.11a; Frequency: 5280 MHz; Duty Cycle: 1:1.079

Medium: HSL\_5G\_210518 Medium parameters used:  $f = 5280$  MHz;  $\sigma = 4.634$  S/m;  $\epsilon_r = 35.28$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(5.36, 5.36, 5.36) @ 5280 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (61x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

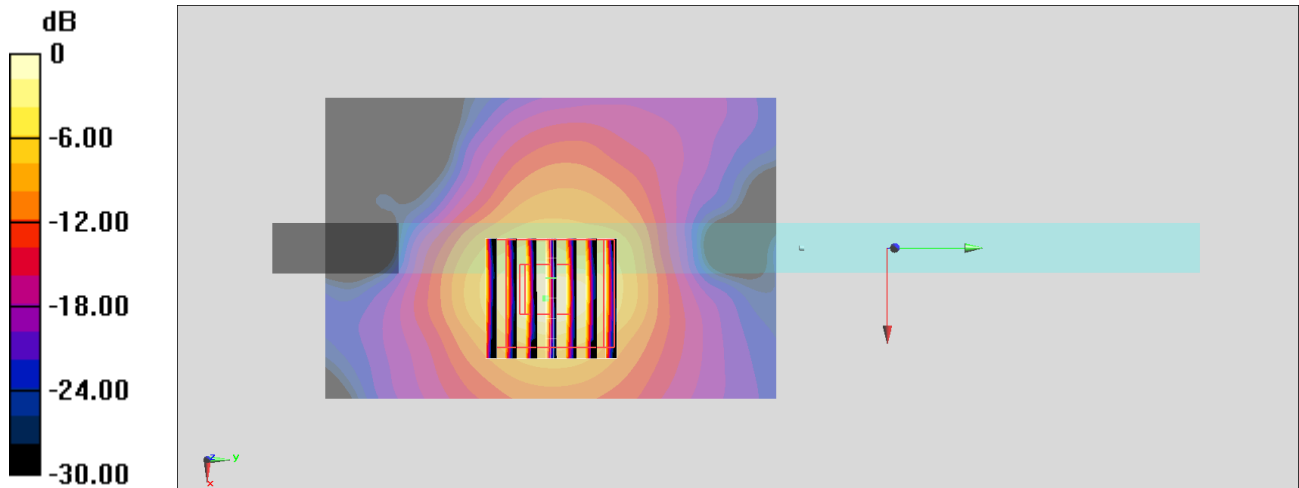
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 16.74 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 4.68 W/kg

**SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.311 W/kg**

Maximum value of SAR (measured) = 2.78 W/kg



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

**#02\_WLAN5GHz\_802.11a 6Mbps\_Edge 3\_0mm\_Ch124;Ant 2**

Communication System: 802.11a; Frequency: 5620 MHz; Duty Cycle: 1:1.079

Medium: HSL\_5G\_210518 Medium parameters used :  $f = 5620$  MHz;  $\sigma = 4.941$  S/m;  $\epsilon_r = 34.76$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

DASY5 Configuration:

- Probe: EX3DV4 - SN7306; ConvF(4.68, 4.68, 4.68) @ 5620 MHz; Calibrated: 2020/7/24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn699; Calibrated: 2021/2/16
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: 1131
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Area Scan (81x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.49 W/kg

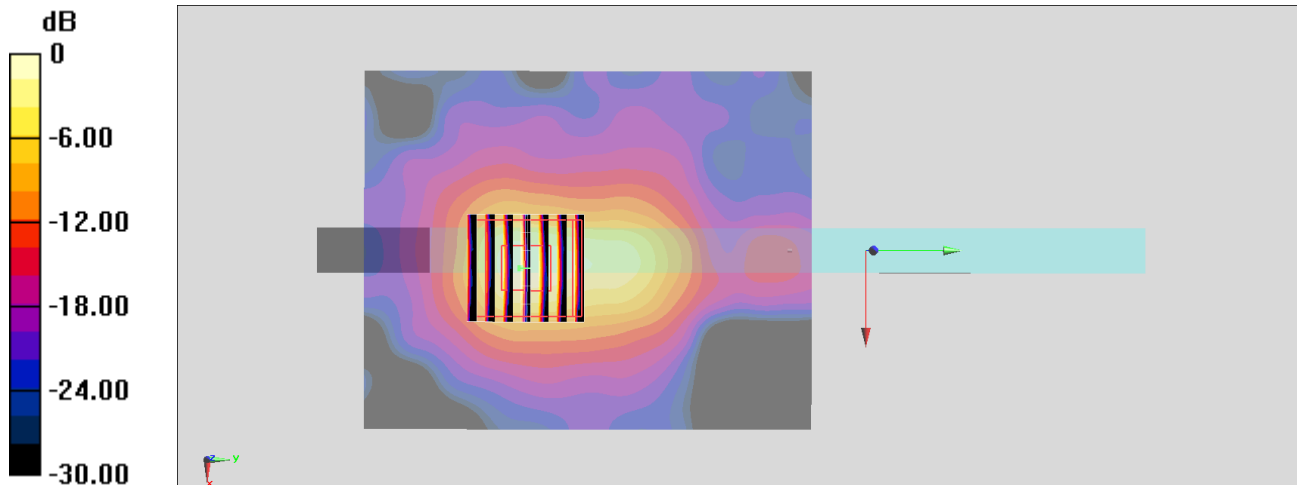
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.32 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 5.12 W/kg

**SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.289 W/kg**

Maximum value of SAR (measured) = 2.97 W/kg



0 dB = 2.49 W/kg = 3.96 dBW/kg