

#01_WLAN5GHz_802.11n-HT40 MCS0_Edge 1_0mm_Ch54

Communication System: 802.11n ; Frequency: 5270 MHz;Duty Cycle: 1:1.149

Medium: MSL_5G_170510 Medium parameters used: $f = 5270$ MHz; $\sigma = 5.563$ S/m; $\epsilon_r = 46.954$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(4.87, 4.87, 4.87); Calibrated: 2017/2/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2017/2/16
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7373)

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

Maximum value of SAR (interpolated) = 2.84 W/kg

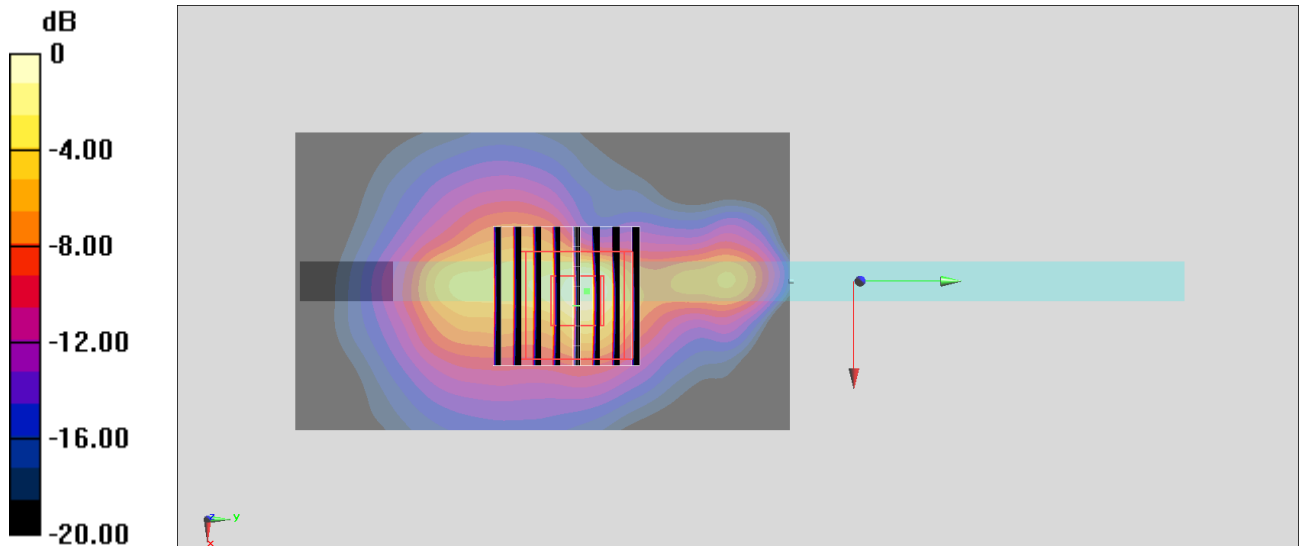
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.06 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 4.92 W/kg

SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.281 W/kg

Maximum value of SAR (measured) = 2.60 W/kg



0 dB = 2.60 W/kg = 4.15 dBW/kg

#02_WLAN5GHz_802.11n-HT40 MCS0_Edge 1_0mm_Ch126

Communication System: 802.11n ; Frequency: 5630 MHz; Duty Cycle: 1:1.149

Medium: MSL_5G_170510 Medium parameters used: $f = 5630$ MHz; $\sigma = 6.035$ S/m; $\epsilon_r = 46.335$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3976; ConvF(4.03, 4.03, 4.03); Calibrated: 2017/2/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2017/2/16
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

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

Maximum value of SAR (interpolated) = 1.61 W/kg

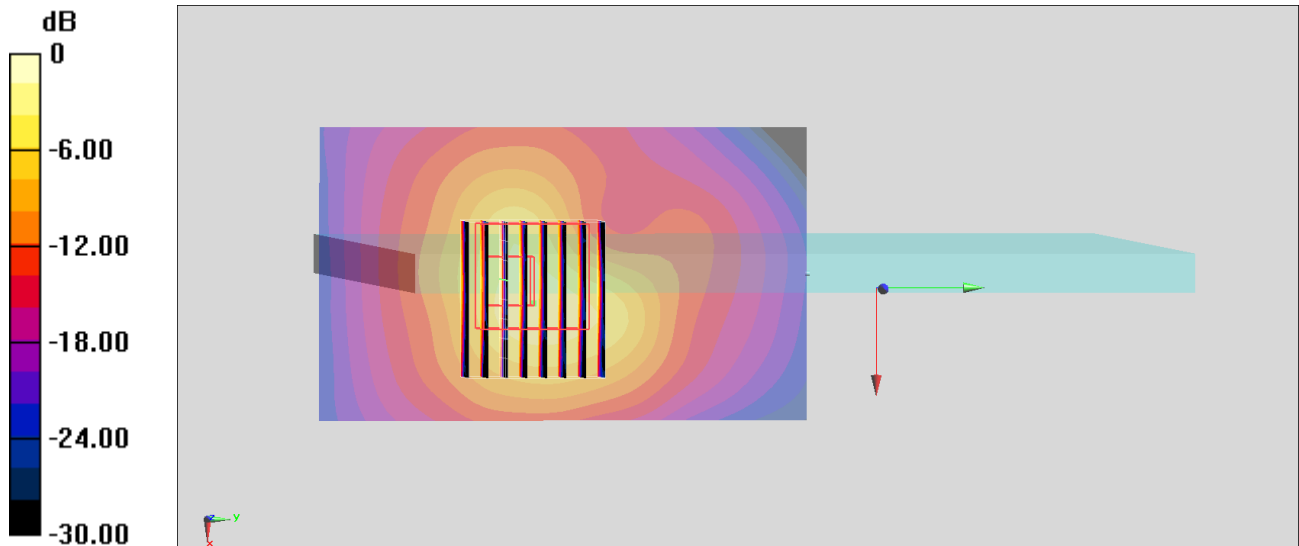
Zoom Scan (9x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.67 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 5.23 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.339 W/kg

Maximum value of SAR (measured) = 2.82 W/kg



0 dB = 2.82 W/kg = 4.50 dBW/kg