

#01_WLAN5GHz_802.11n-HT40 MCS0_Edge 1_0mm_Ch175;Ant 1+2

Communication System: 802.11n; Frequency: 5875 MHz; Duty Cycle: 1:1.018
Medium: HSL_5G_221031 Medium parameters used : $f = 5875$ MHz; $\sigma = 5.342$ S/m; $\epsilon_r = 35.55$; $\rho = 1000$ kg/m³
Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

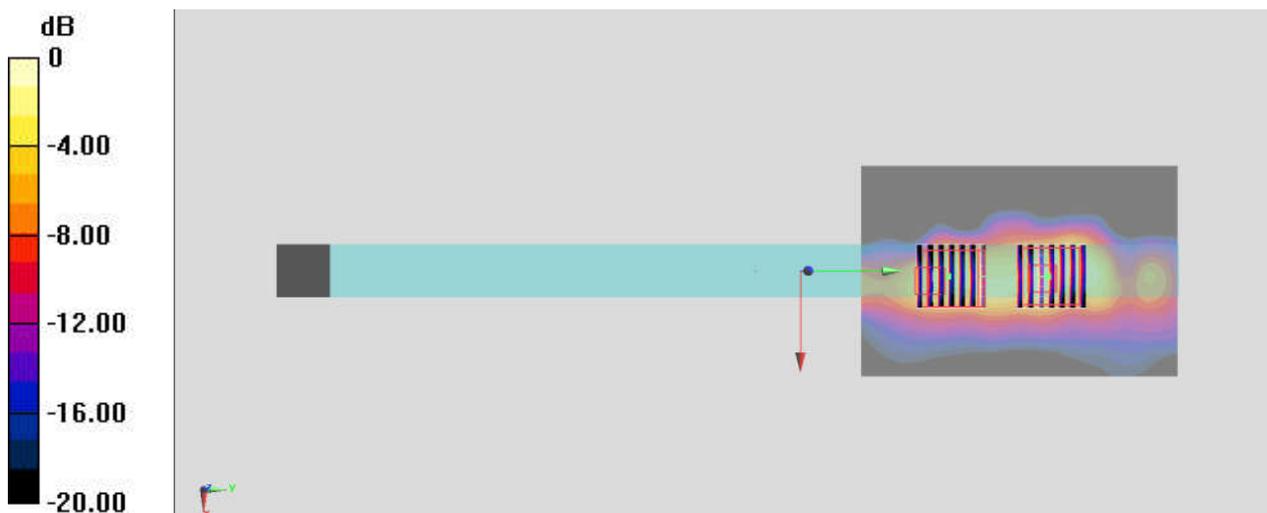
DASY5 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(4.78, 4.78, 4.78) @ 5875 MHz; Calibrated: 2022/1/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1424; Calibrated: 2022/1/20
- Phantom: ELI V8.0 (20deg probe tilt); Type: QD OVA 004 Ax; Serial: 2055
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 7.282 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 2.53 W/kg
SAR(1 g) = 0.542 W/kg; SAR(10 g) = 0.202 W/kg
Maximum value of SAR (measured) = 1.50 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 7.282 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 3.77 W/kg
SAR(1 g) = 0.836 W/kg; SAR(10 g) = 0.286 W/kg
Maximum value of SAR (measured) = 2.03 W/kg



0 dB = 1.75 W/kg = 2.43 dBW/kg