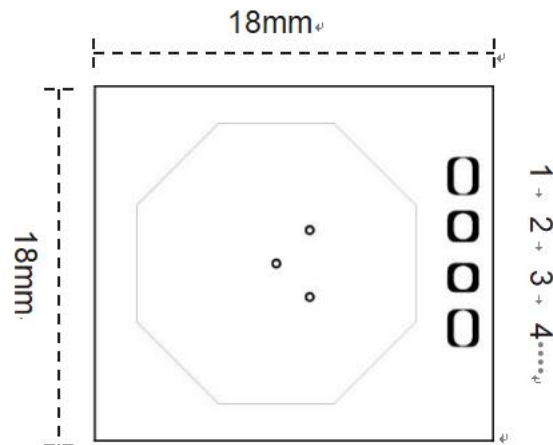


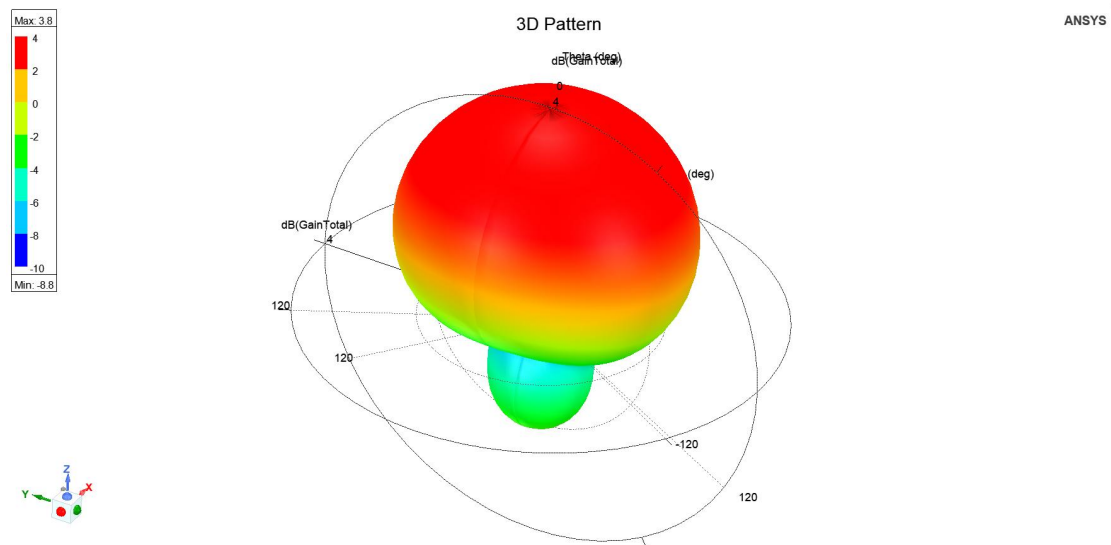
K58S72 Antenna report

1. Antenna size

- Patch size: 12.6*12.6mm
- GND: 18*18mm

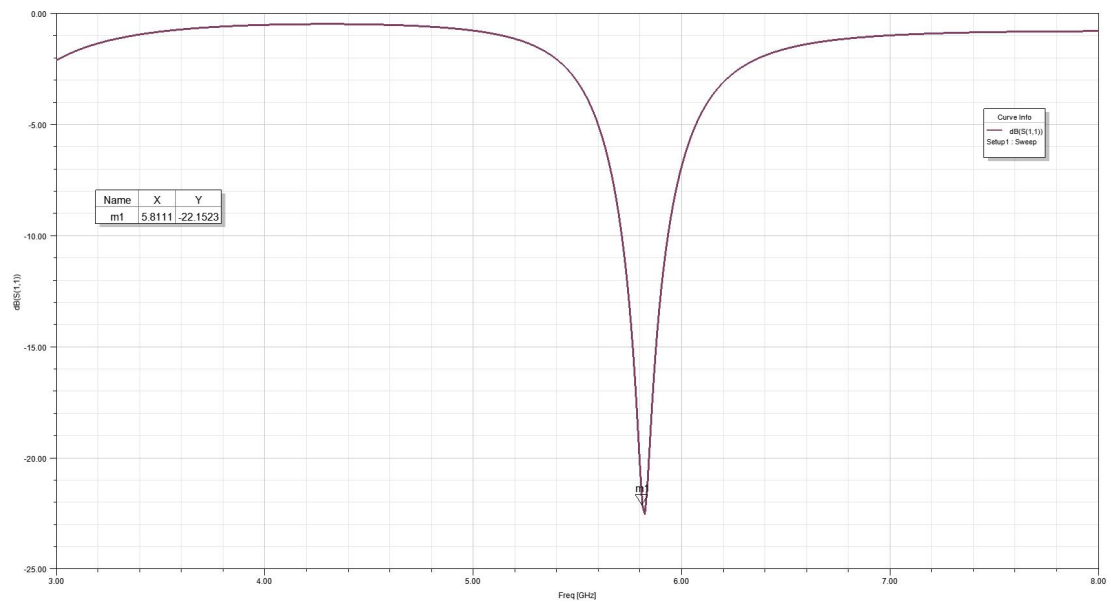


2. Pattern

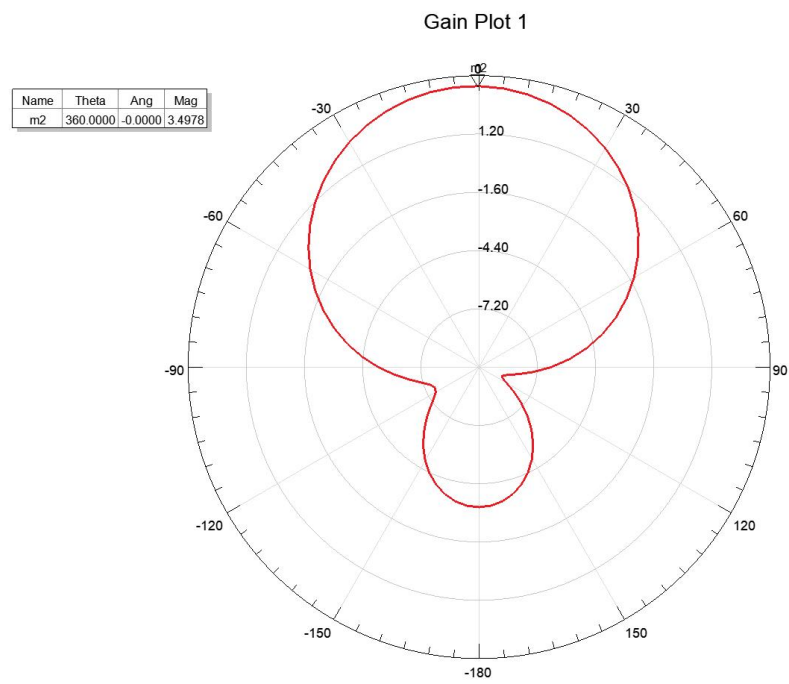


3. 2D/3D simulation data

- S11



- Gain: 3.5dBi



Antenna Params Table 1

	Freq [GHz]	dB(PeakGain) Setup1 : LastAdaptive
1	5.800000	3.497793

4. Antenna specifications

Antenna Specifications	
Antenna Type	PCB Patch antenna
Operation frequency	5.8GHz (center frequency)
Gain	3.5dBi
Impedance	50ohm
Manufacturer	Lanquad Semiconductor Co.Ltd Room 415, Building No.1, Yinkun Chuangxinhui, 61# Wenjing Road, Pukou District , Nanjing , China