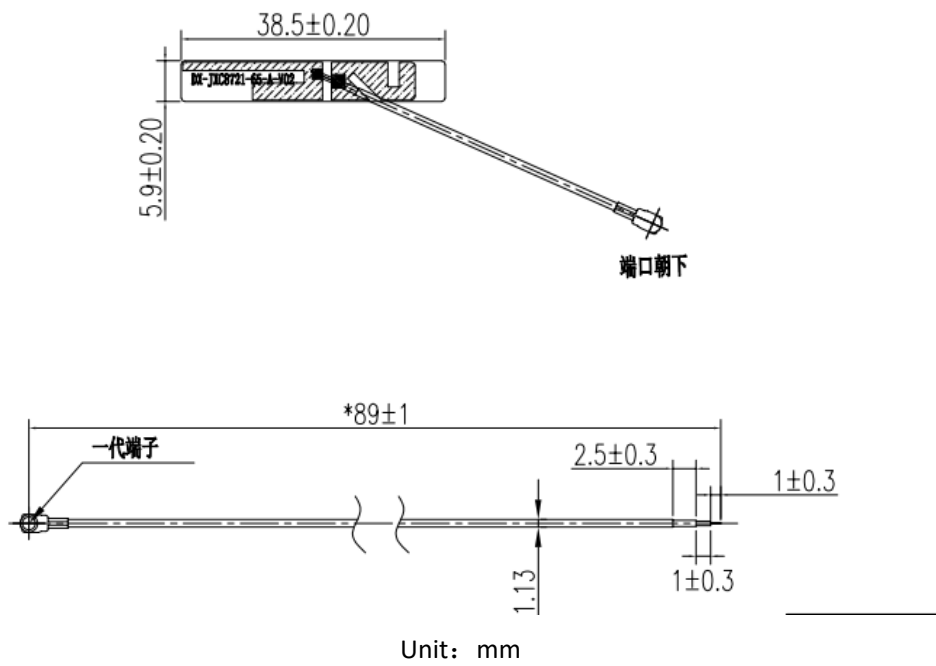


External antenna

1、 Real figure



2、 Size

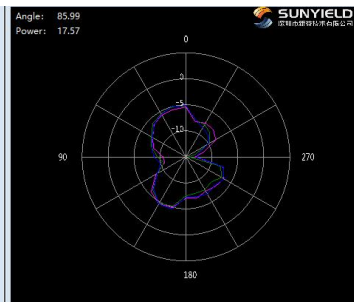
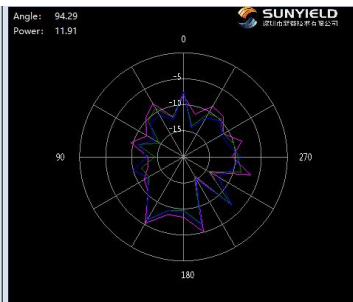
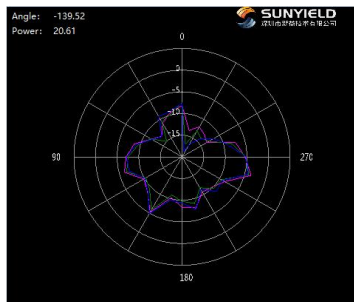
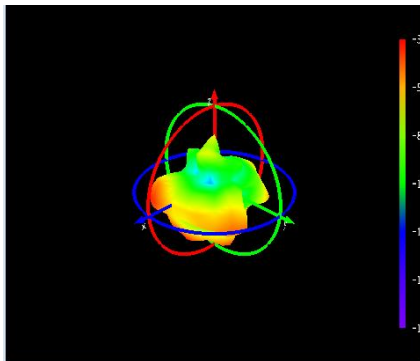


3、Antenna Specifications

Item	Specifications		
Antenna	Frequency Range	2400~2483.5MHz 5150~5850MHz	
	Polarization	Linear	
	Peak Gain	2400~2483.5MHz	-2.72dBi ;
		5150~5250MHz	2.15dBi;
		5250~5350MHz	2.43dBi;
		5470~5725MHz	4.1dBi;
5725~5845MHz		2.41dBi;	
Impedance	50Ω		
Connector	IPEX generation 1 interface		

4、Test result

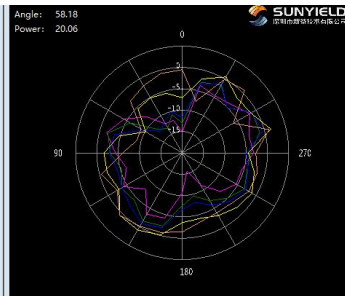
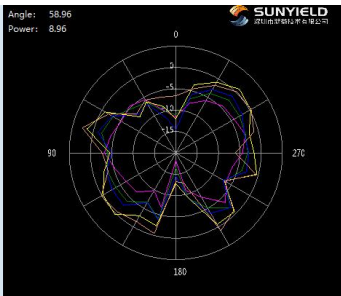
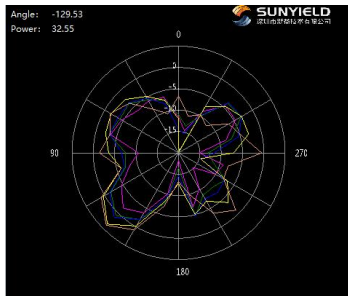
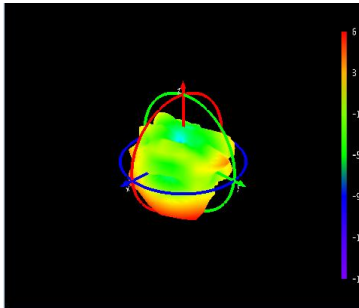
4.1、2.4G



Frequency (MHz)	Gain (dBi)
2400	-2.72
2410	-2.88
2420	-3
2430	-3.09

2440	-3.14
2450	-3.12
2460	-3.07
2470	-3.04
2480	-3
2490	-2.94
MAX	-2.72
MIN	-3.14

4.2、5G



Frequency (MHz)	Gain (dBi)
5180	0.66
5190	0.97
5200	1.21
5210	1.44
5220	1.64
5230	1.81
5240	1.99
5250	2.15
5260	2.29
5270	2.37
5280	2.41
5290	2.42

5300	2.42
5310	2.42
5320	2.43
5500	3.97
5510	4.05
5520	4.1
5530	4.08
5540	4
5550	3.94
5560	3.84
5570	3.81
5580	3.81
5590	3.86
5600	3.9
5610	3.91
5620	3.86
5630	3.78
5640	3.66
5650	3.54
5660	3.45
5670	3.35
5680	3.24
5690	3.16
5700	3.02
5710	2.85
5720	2.65
5730	2.41
5740	2.12
5750	1.88
5760	1.71
5770	1.52
5780	1.36
5790	1.24
5800	1.08
5810	0.88
5820	0.69
5830	0.53
MAX	4.1
MIN	0.53

