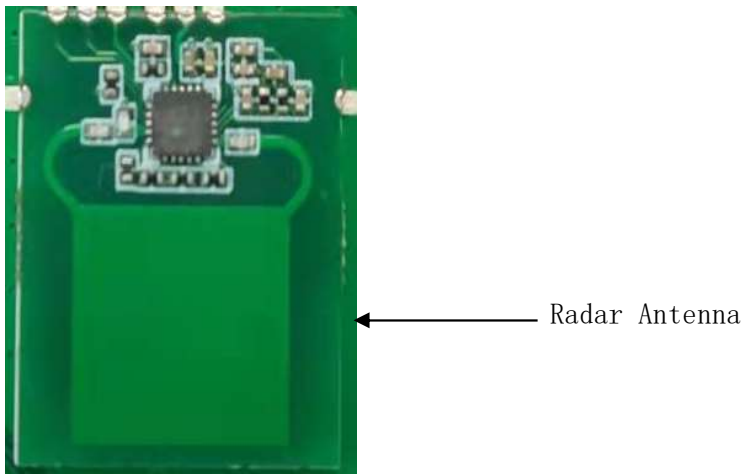


5.8G Radar Antenna test report

1、5.8G Radar physical image and antenna location

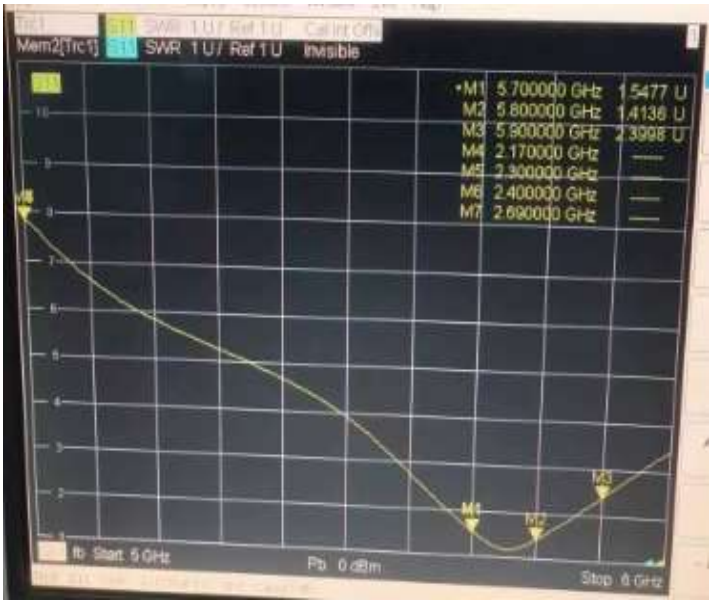


2、Antenna performance parameters

Item	Characteristic parameter	Unit
Frequency	5725–5875	MHz
Impedance	50	Ω
SWR	≤ 2.0	
Gain	2	dBi
Polarization direction	Vertical polarization	
Radiation direction	Directional	

3、Antenna performance testing

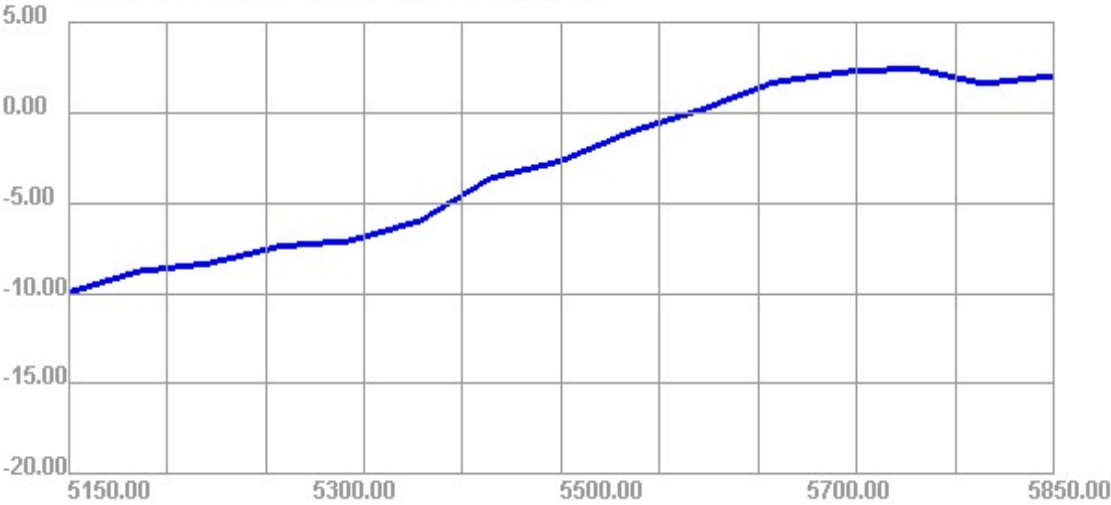
Application Information	
04Version	5.256.357
TotalTime	11m 30s 931ms



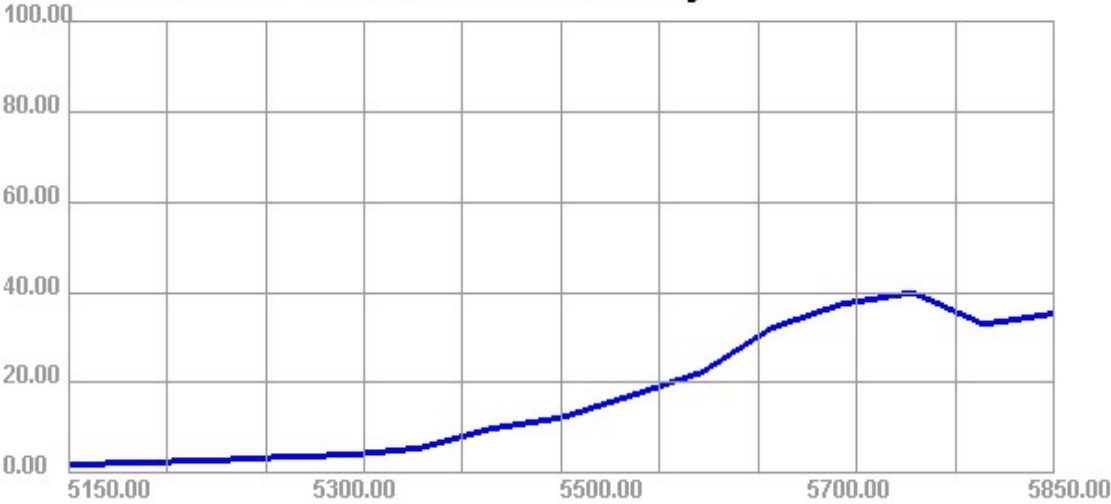
Passive Test For 5.8G Radar antenna									
Freq (MHz)	Effi (%)	Gain (dBi)	Gain (dBd)	UHS (%)	DHIS (%)	Max (dB)	Min (dB)	AttH (dB)	AttV (dB)

5750	39.98	2.00	0.29	18.334	21.646	2.00	-25.7	54	53.64
5800	32.97	1.59	-0.56	15.678	17.294	1.59	-27.7	53.8	53.14
5850	35.4	1.83	-0.12	16.967	18.432	1.83	-30.4	54.2	53.4

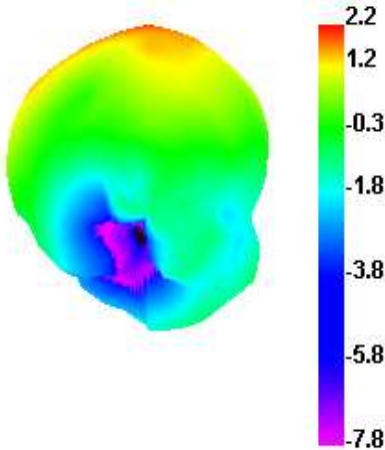
5150.00MHz - 5850.00MHz Gain



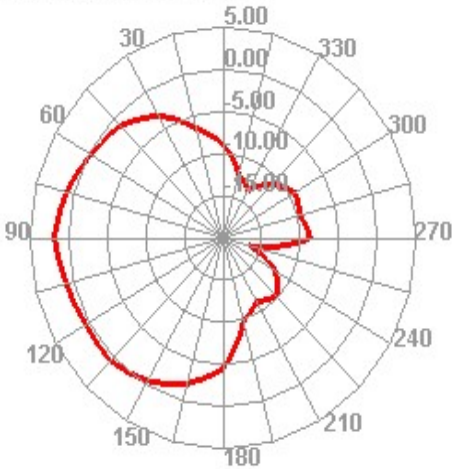
5150.00MHz - 5850.00MHz Efficiency



5700.000MHz

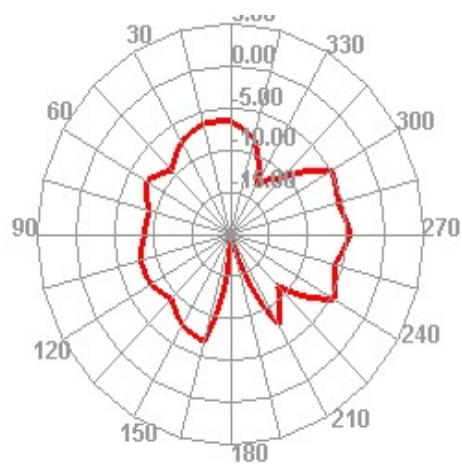


5700.000MHz H

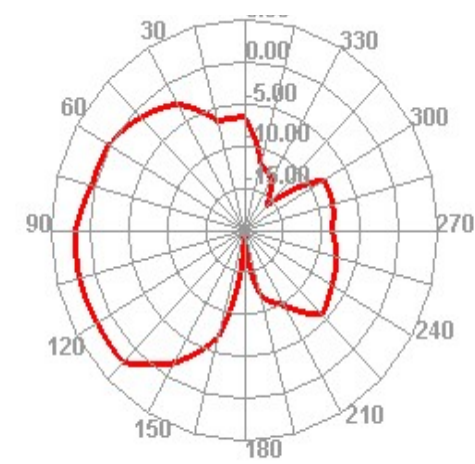
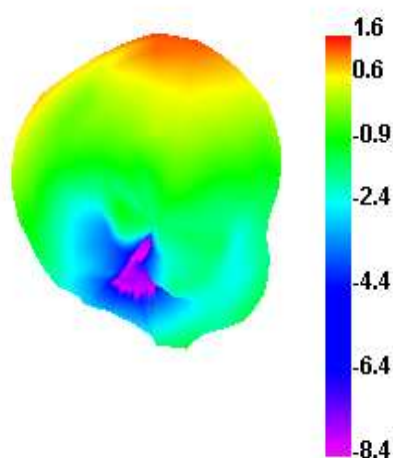


5700.000MHz E1
5.00

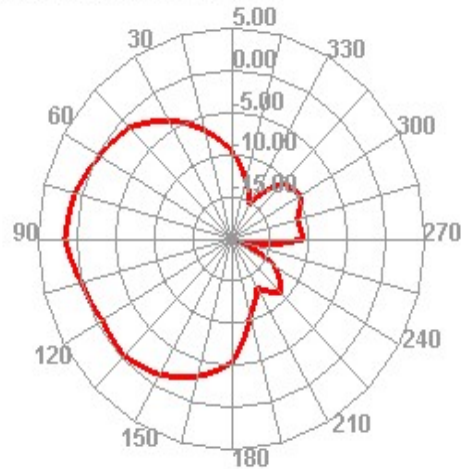
5700.000MHz E2
5.00



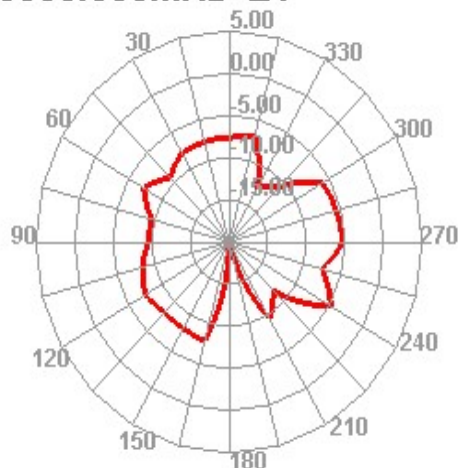
5800.000MHz



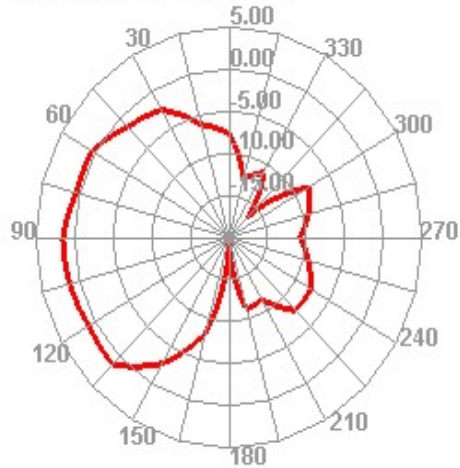
5800.000MHz H



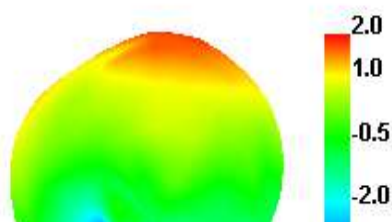
5800.000MHz E1



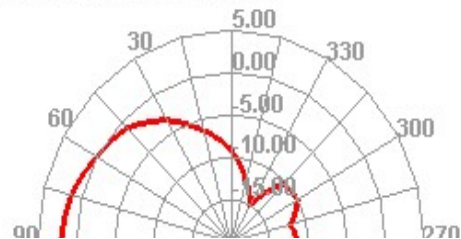
5800.000MHz E2

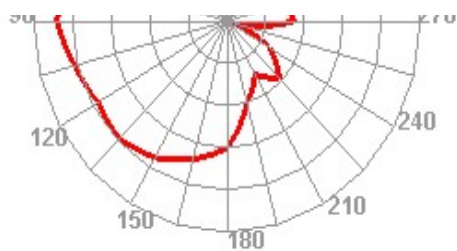
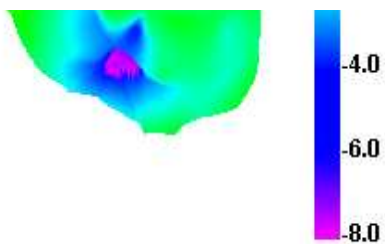


5850.000MHz

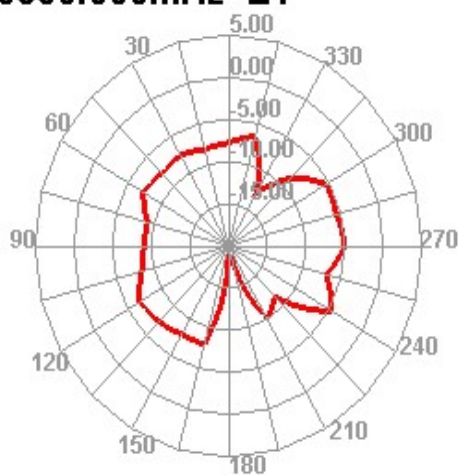


5850.000MHz H





5850.000MHz E1



5850.000MHz E2

