

1. DT200 SDR ANT0

1.1 Basic Specifications

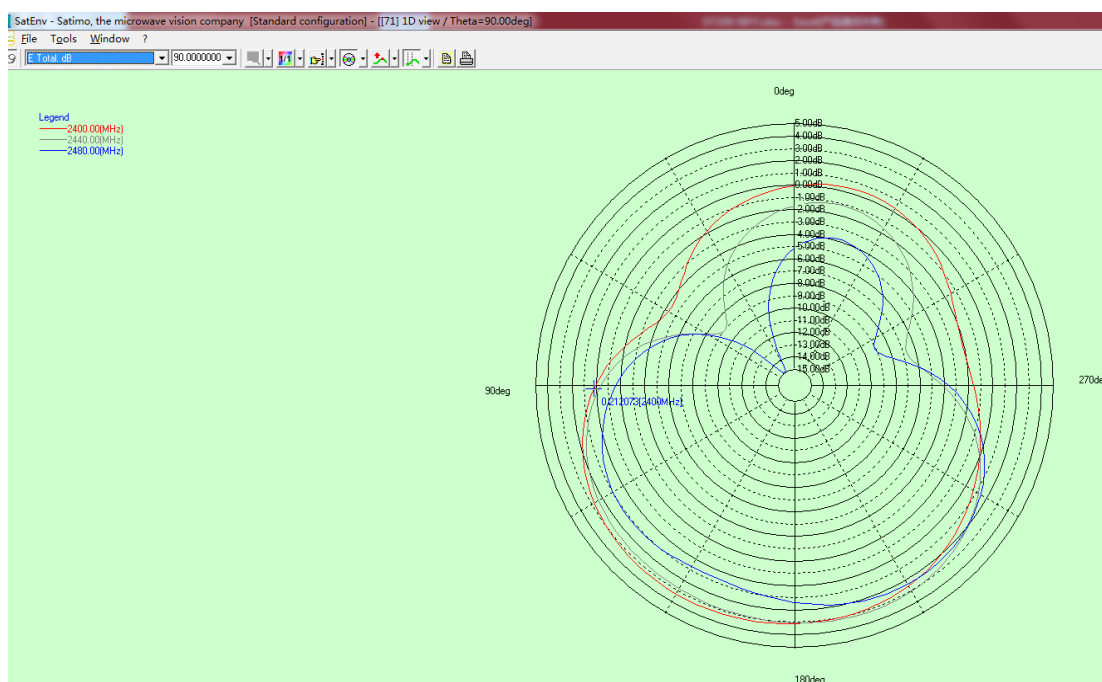
No.	Specification	Descriptions	Notes	
1	Antenna Name	DT200 SDR ANT0 UP_L		
2	Brand	DJI		
3	Operation Frequency	2.4~2.483GHz; 5.15~5.25GHz 5.25~5.35GHz 5.47~5.725GHz 5.725~5.85GHz		
4	Connector Type	IPEX-1		
5	Impedance	50ohm		
6	Gain	3.32 dBi @2.4~2.483GHz 3.53 dBi@5.15~5.25GHz 4.02 dBi@5.25~5.35GHz 3.23 dBi@5.47~5.725GHz 3.07 dBi@5.725~5.85GHz		
7	Efficiency	≥50%		
8	VSWR	≤3.0		
9	Polarization type	Linear		
10	3dB Beamwidth	Omnidirectional horizontal		
11	Weight			

SZ DJI Osmo Technology Co., Ltd.
4F,Jingkou Community Comprehensive Service Building, No. 83 Bishui Road North,
Guangming Street, Guangming District, Shenzhen, China

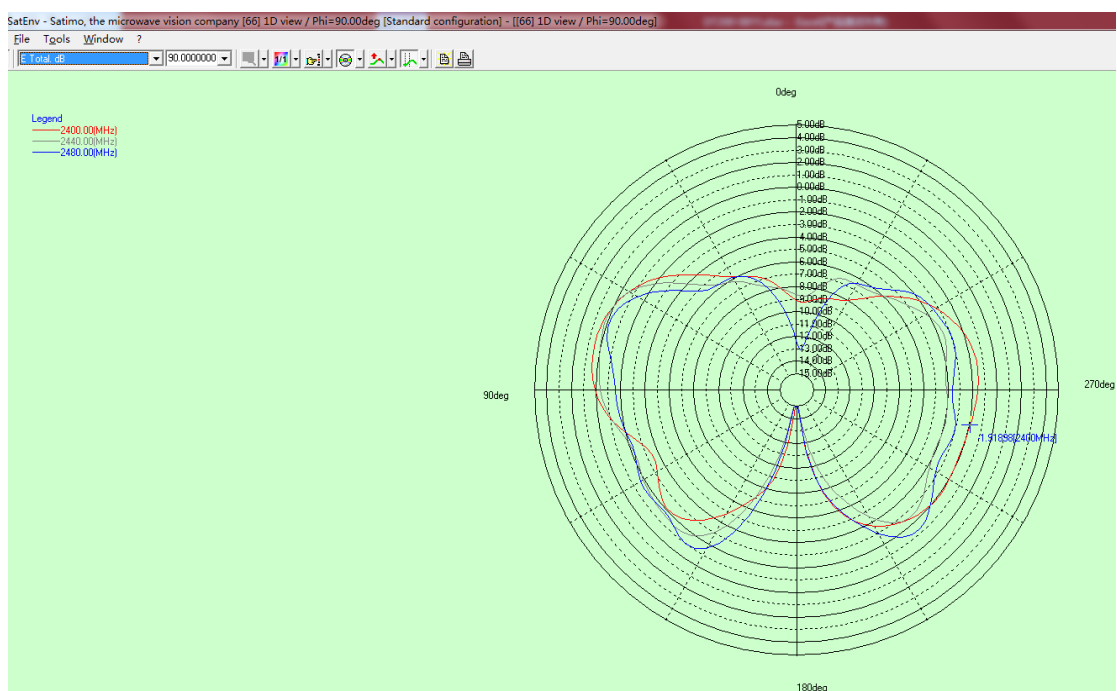
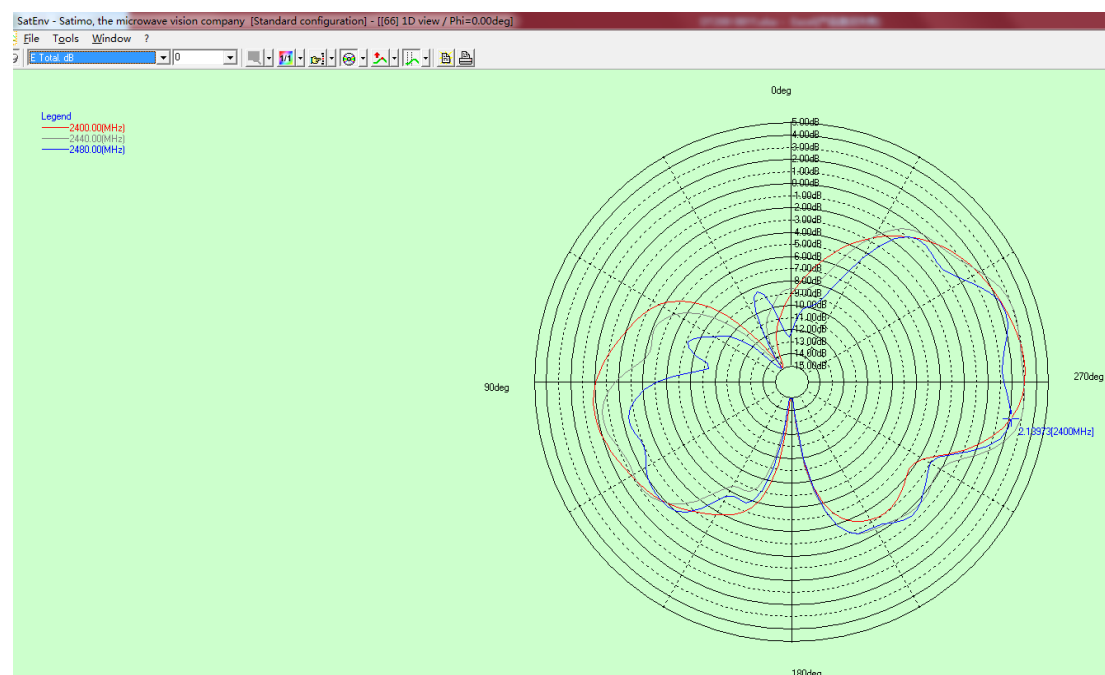
1.2 radiation pattern

Frequency (MHz)	Efficiency	Gain(dBi)
2400	71%	3.30
2440	69%	3.32
2480	61%	2.79
5150	71%	3.53
5200	62%	2.94
5250	65%	3.33
5300	74%	4.02
5350	70%	3.07
5470	77%	3.23
5550	78%	3.30
5650	82%	3.14
5725	81%	3.04
5750	82%	3.06
5800	83%	3.07
5850	84%	2.97

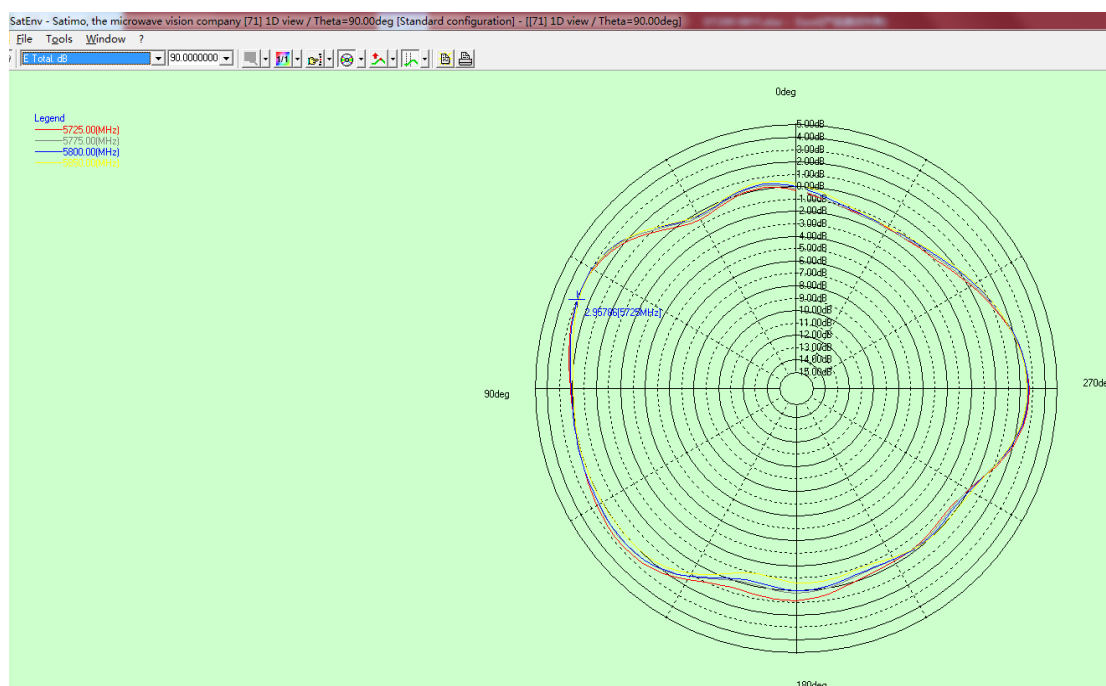
2.4G 水平面



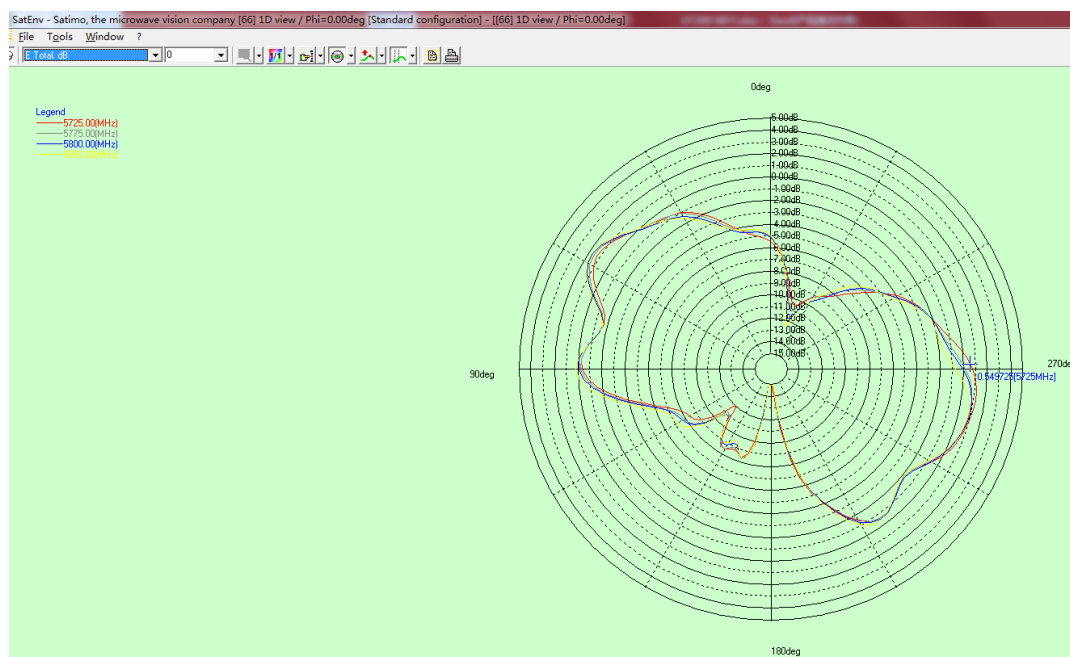
2.4G 俯仰面

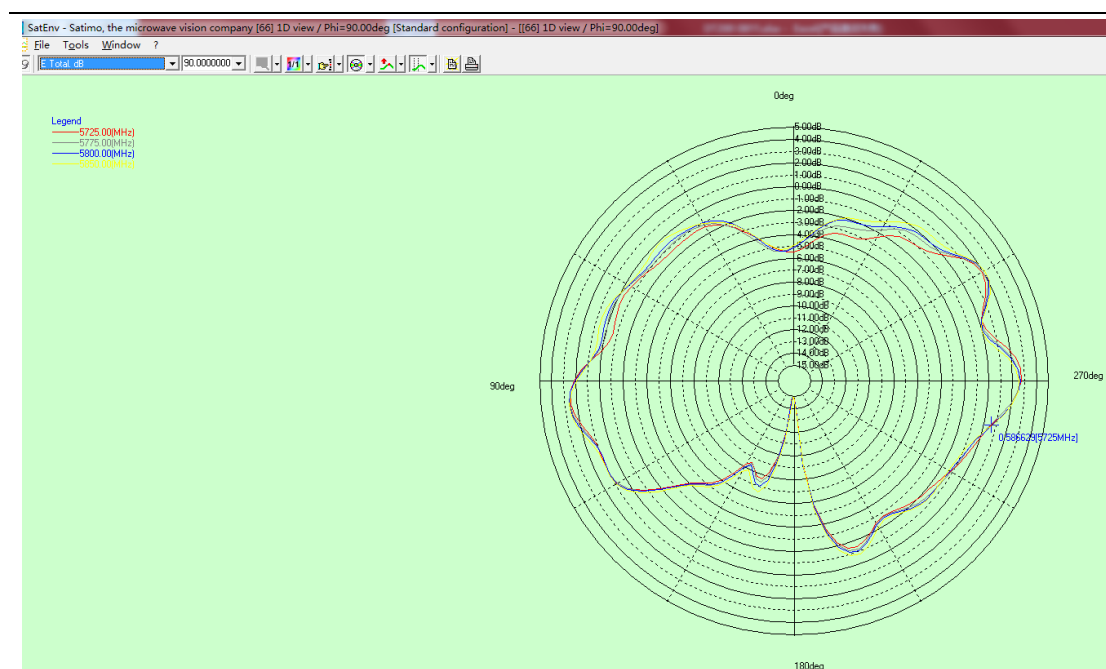


5.8G 水平面

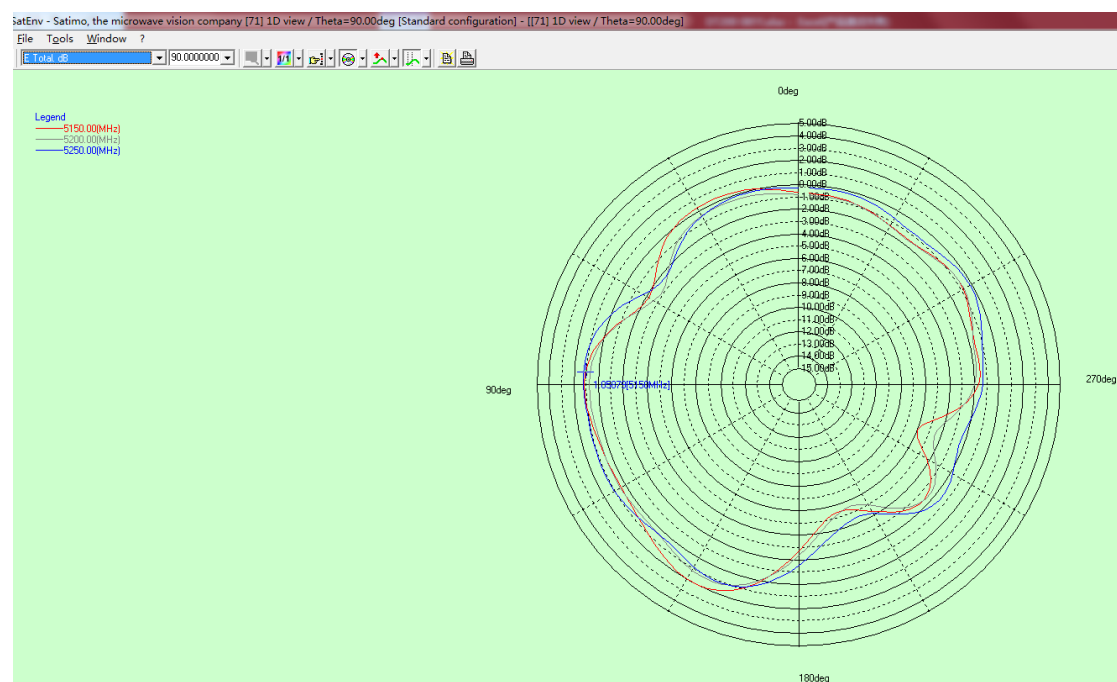


5.8G 俯仰面

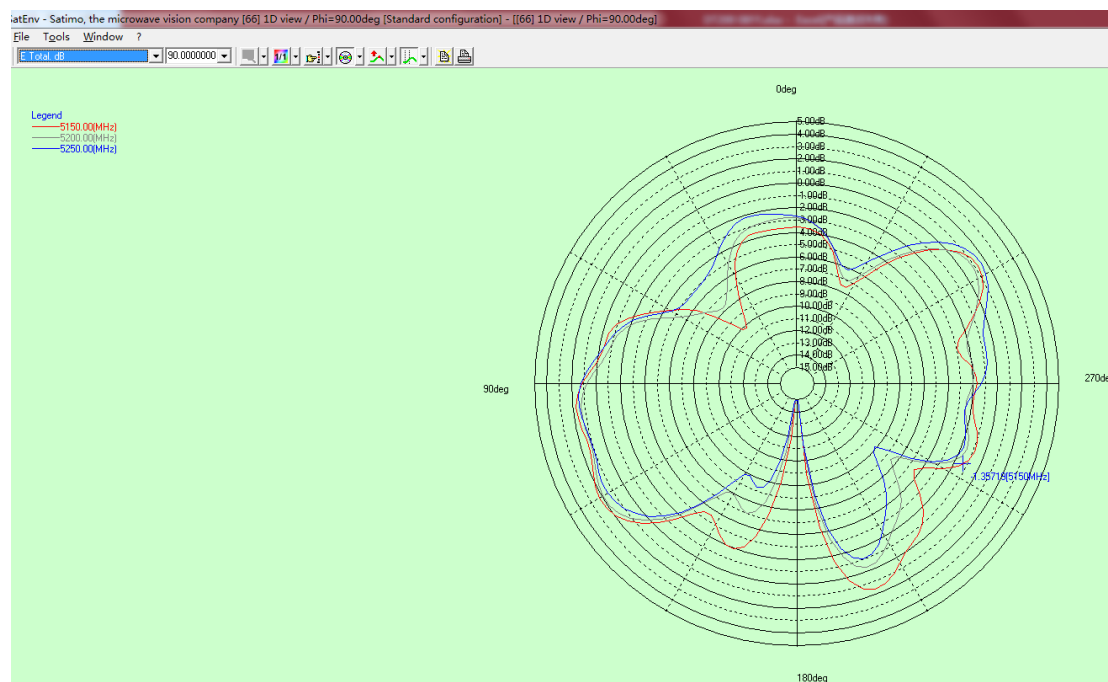
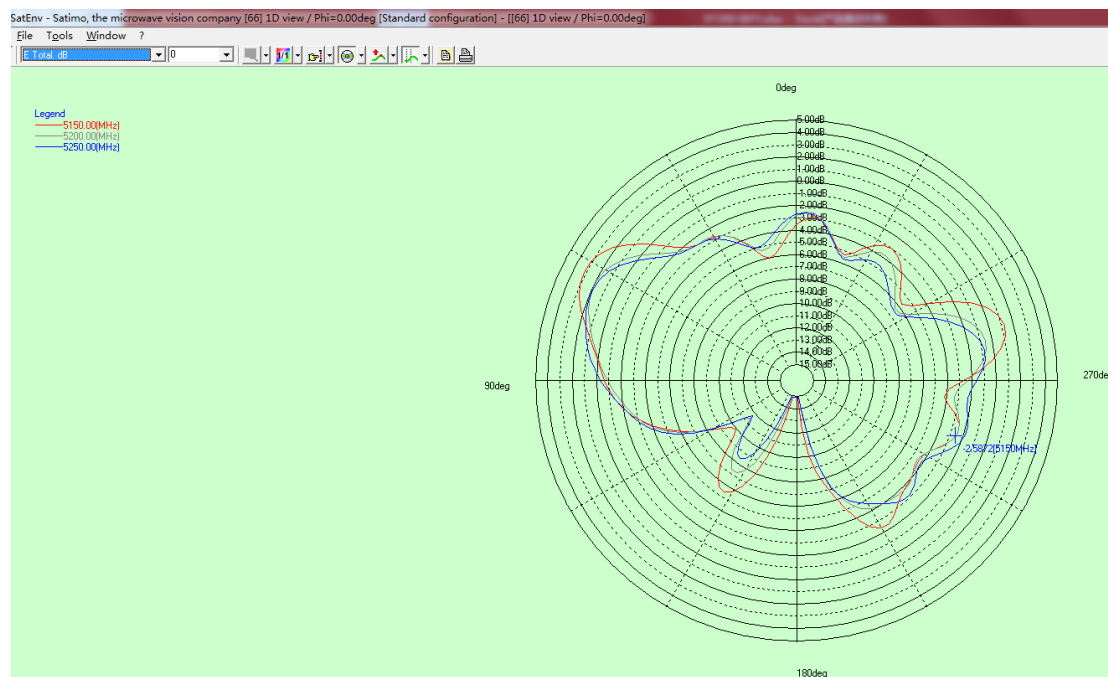




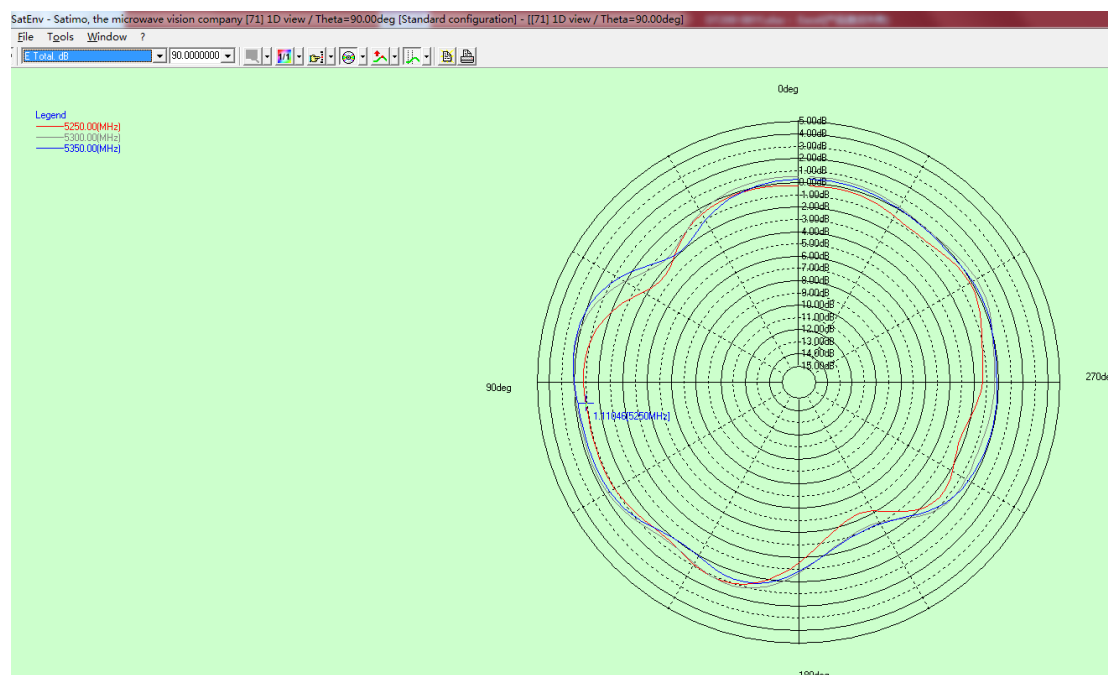
5.2G 水平面



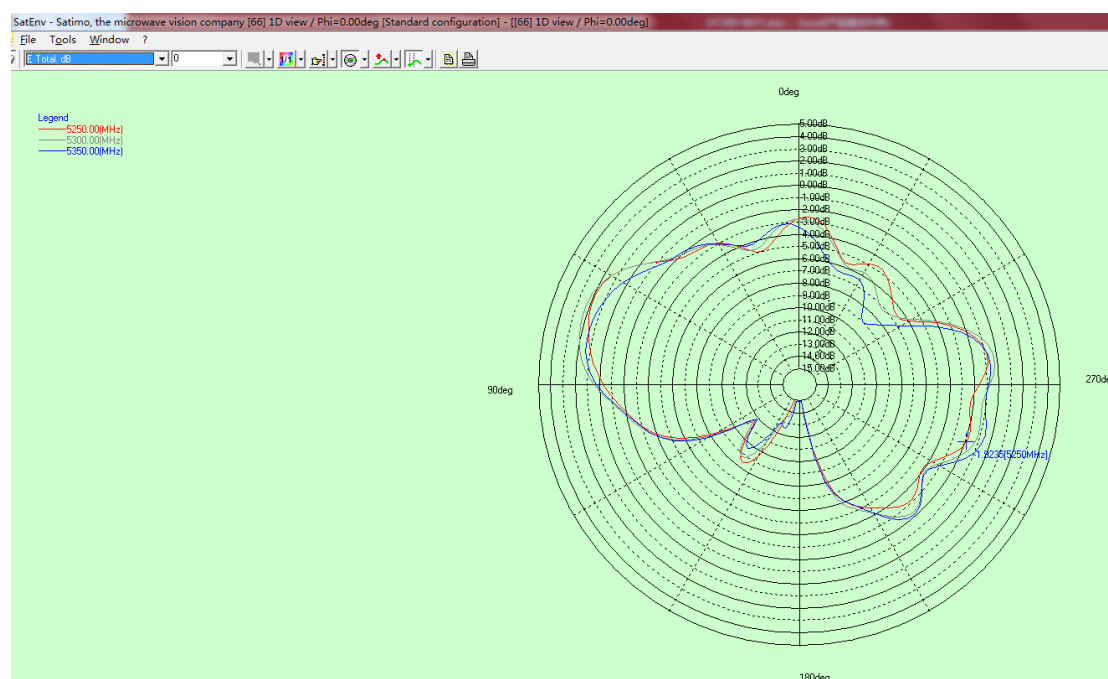
5.2G 俯仰面

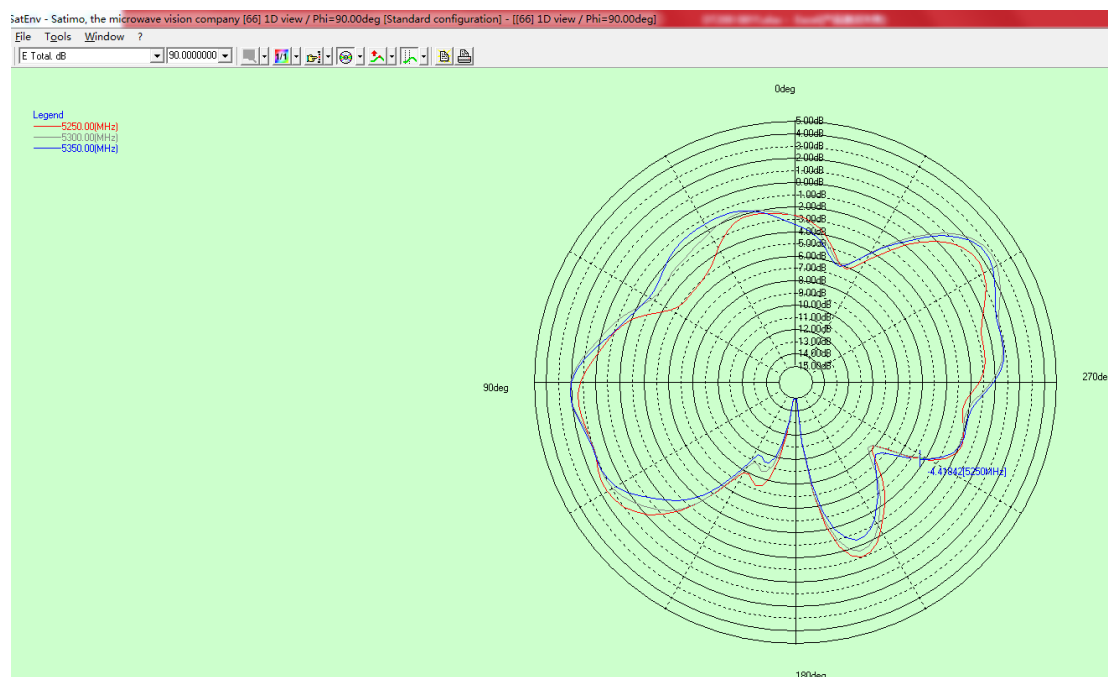


5.3G 水平面

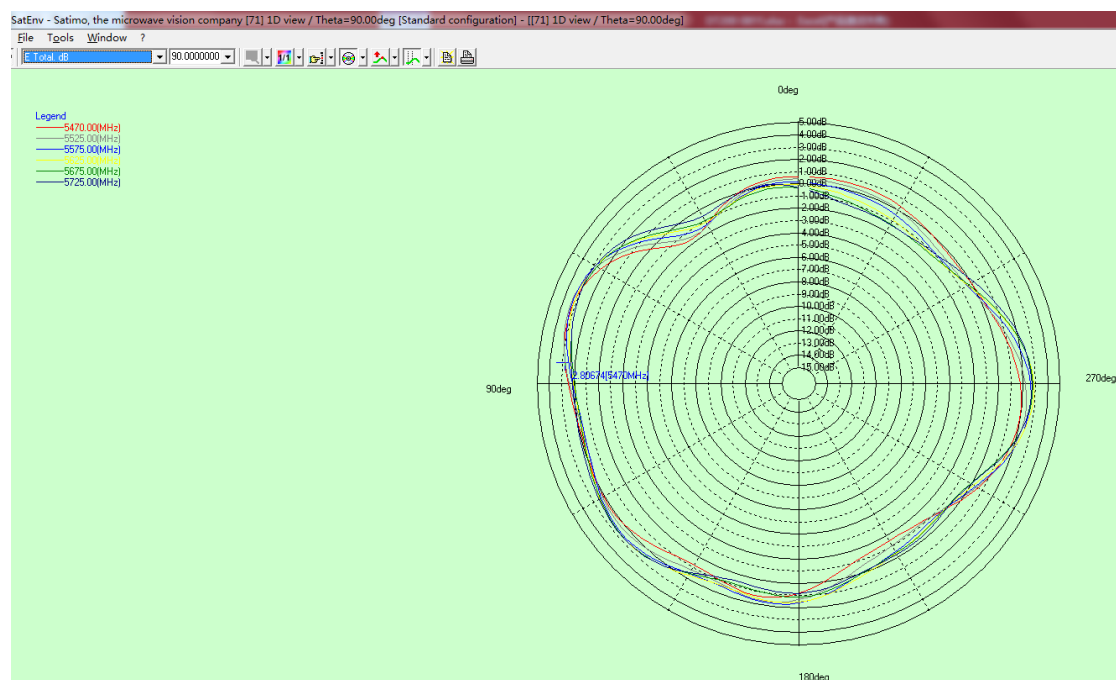


5.3G 俯仰面

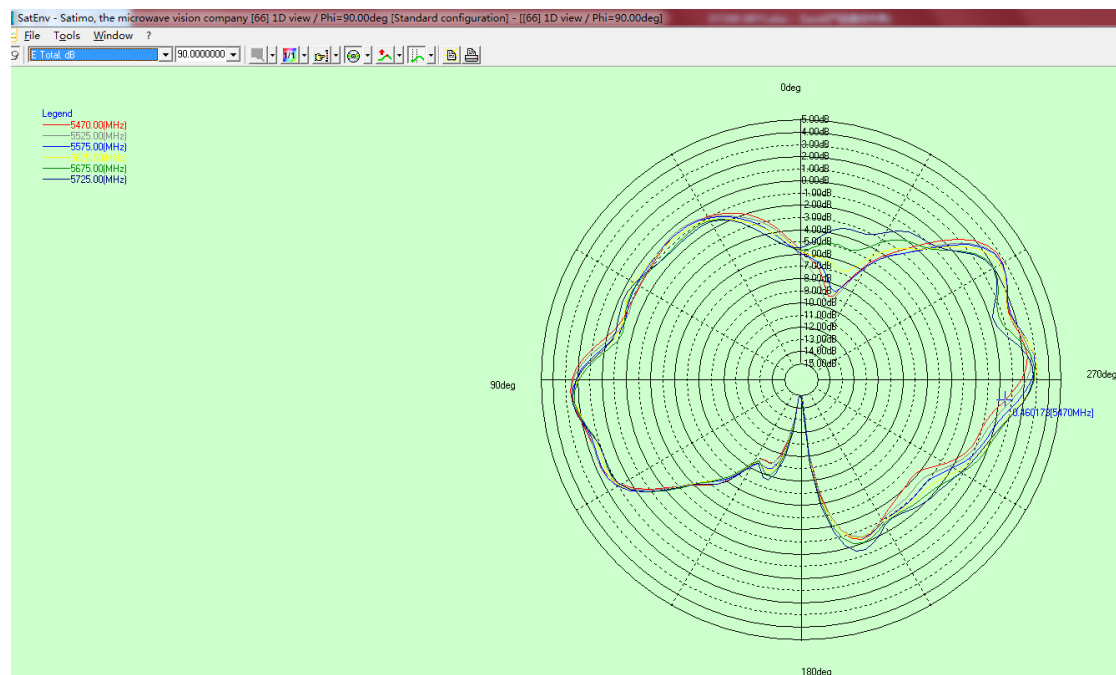
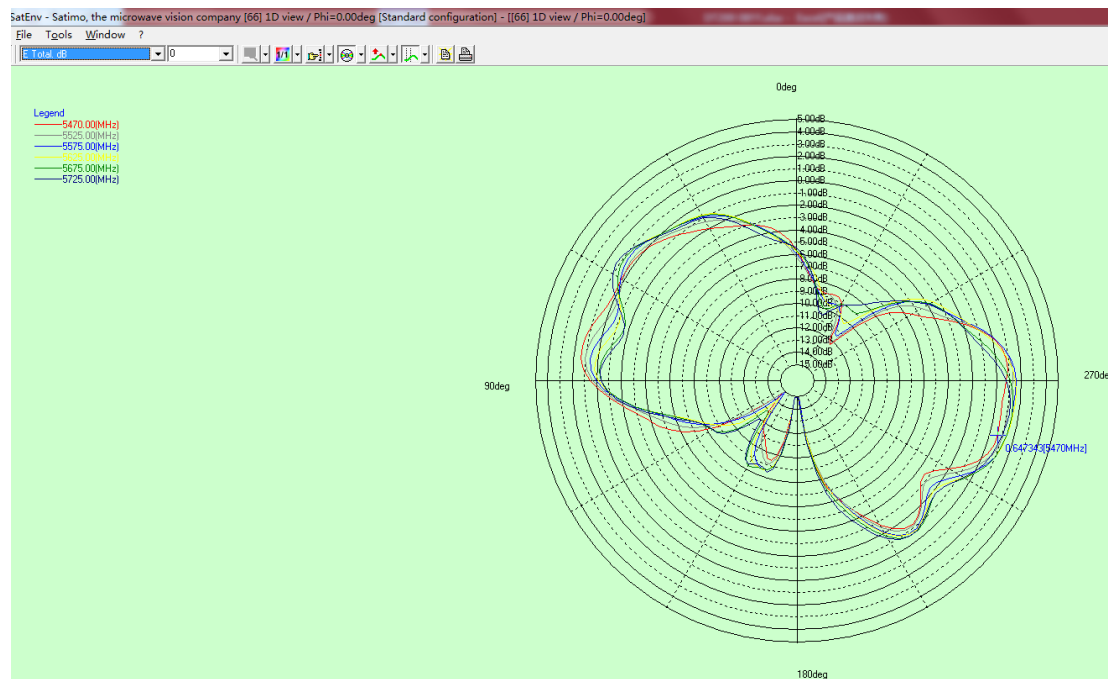




5.5G 水平面



5.5G 俯仰面





1. DT200 SDR ANT1

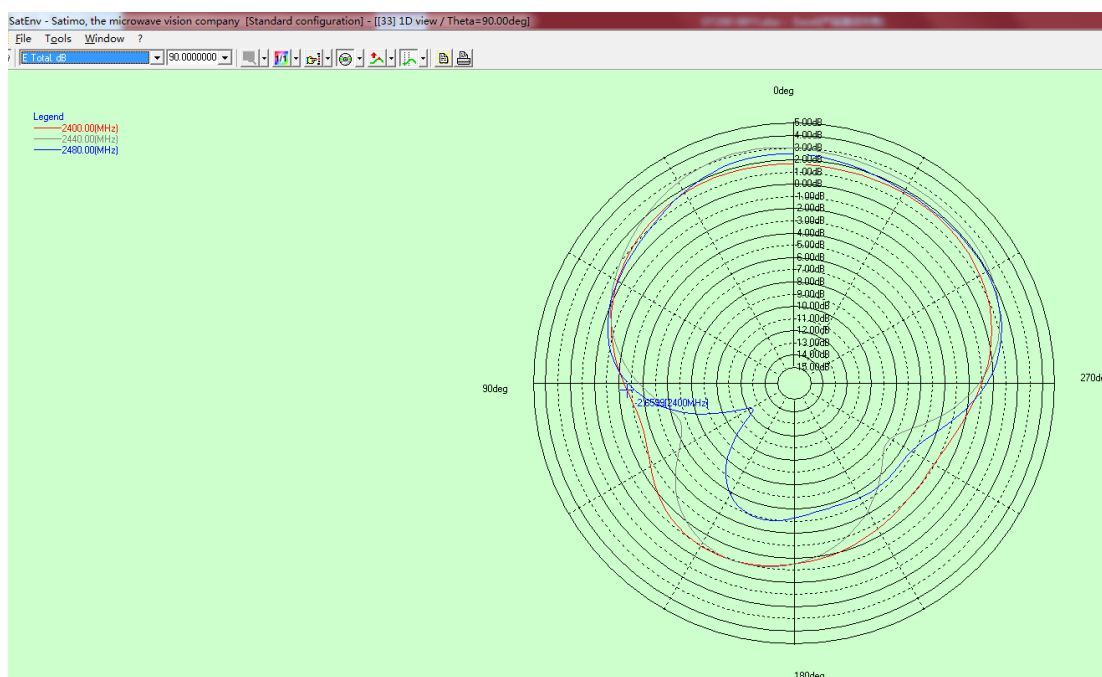
1.1 Basic Specifications

No.	Specification	Descriptions	Notes	
1	Antenna Name	DT200 SDR ANT1 UP_R		
2	Brand	DJI		
3	Operation Frequency	2.4~2.483GHz; 5.15~5.25GHz 5.25~5.35GHz 5.47~5.725GHz 5.725~5.85GHz		
4	Connector Type	IPEX-1		
5	Impedance	50ohm		
6	Gain	3.38 dBi @2.4~2.483GHz 1.61 dBi@5.15~5.25GHz 1.92 dBi@5.25~5.35GHz 3.02 dBi@5.47~5.725GHz 3.55 dBi@5.725~5.85GHz		
7	Efficiency	$\geq 50\%$		
8	VSWR	≤ 3.0		
9	Polarization type	Linear		
10	3dB Beamwidth	Omnidirectional horizontal		
11	Weight			

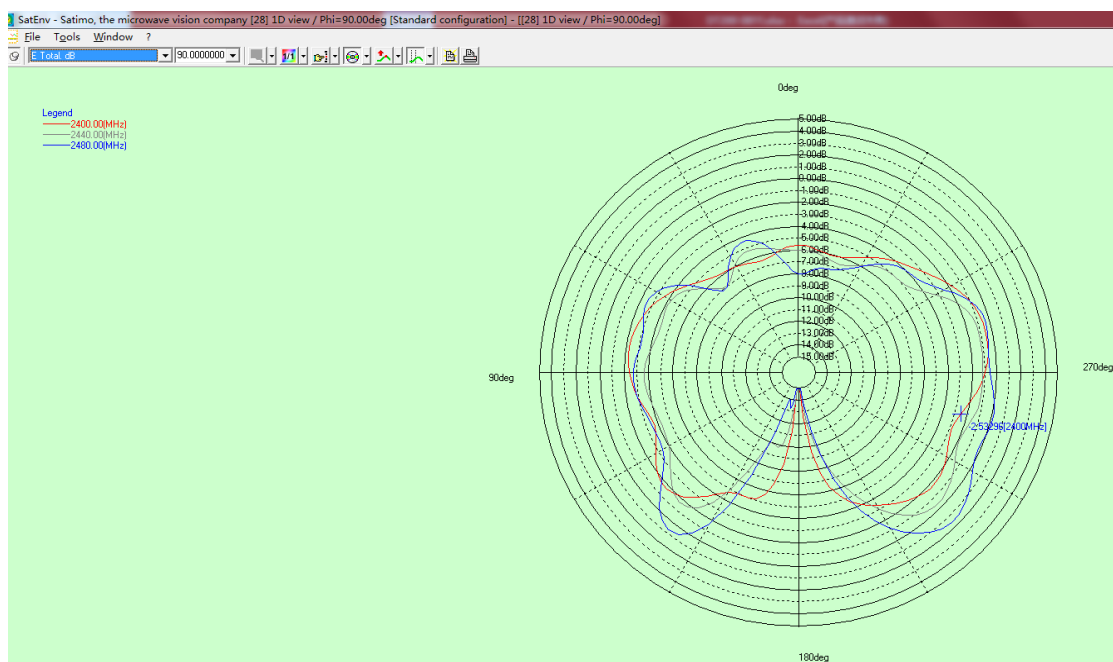
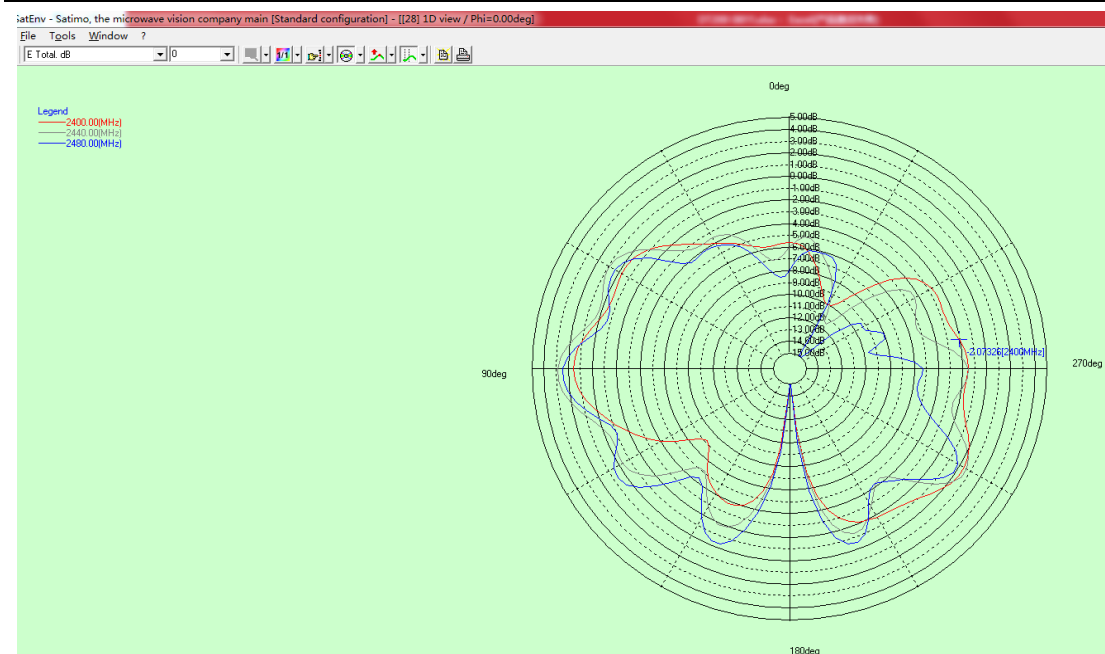
1.2 radiation pattern

Frequency (MHz)	Efficiency	Gain(dBi)
2400	66%	1.99
2440	67%	3.38
2480	66%	3.32
5150	57%	1.43
5200	53%	1.23
5250	57%	1.61
5300	64%	1.92
5350	61%	1.87
5470	69%	2.45
5550	76%	3.02
5650	74%	2.84
5725	75%	2.85
5750	77%	3.15
5800	81%	3.54
5850	81%	3.55

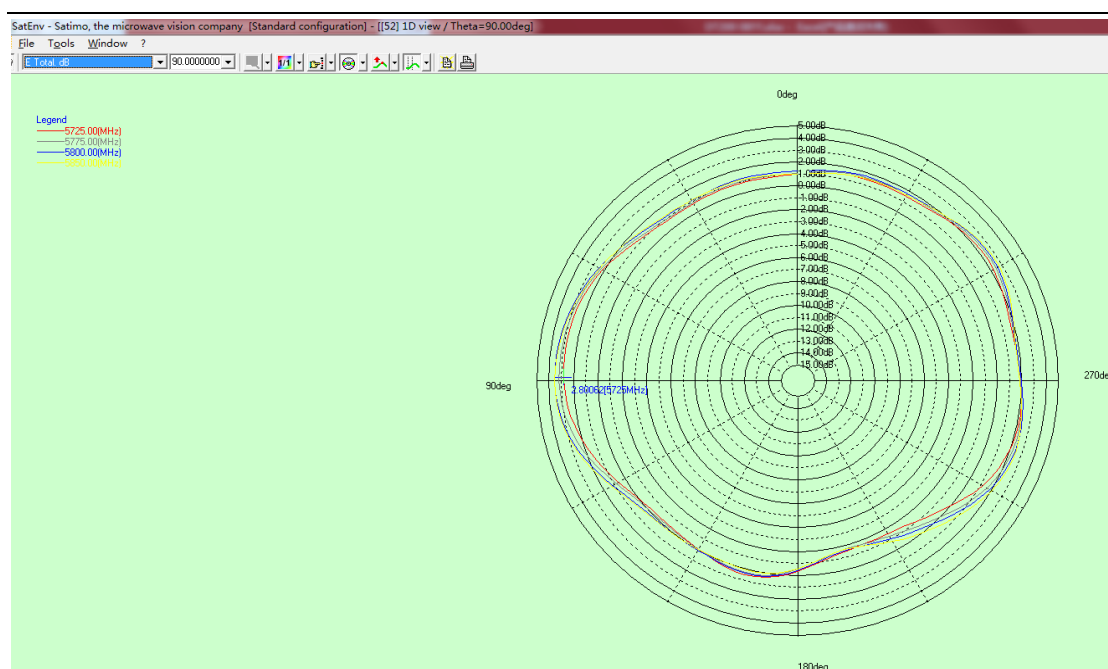
2.4G 水平面



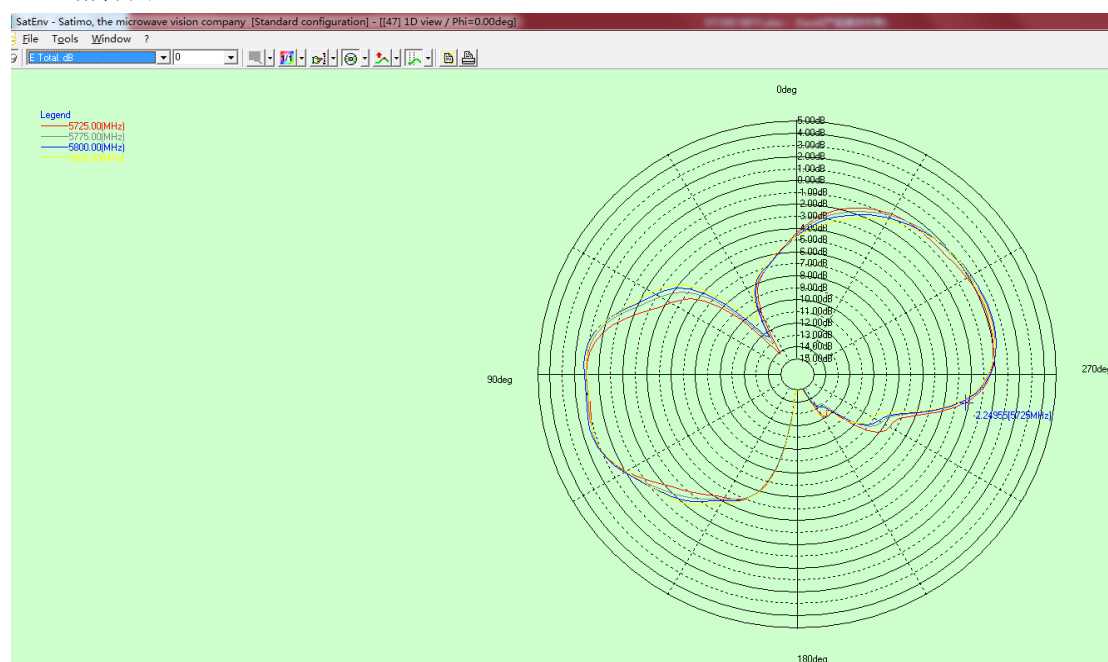
2.4G 俯仰面

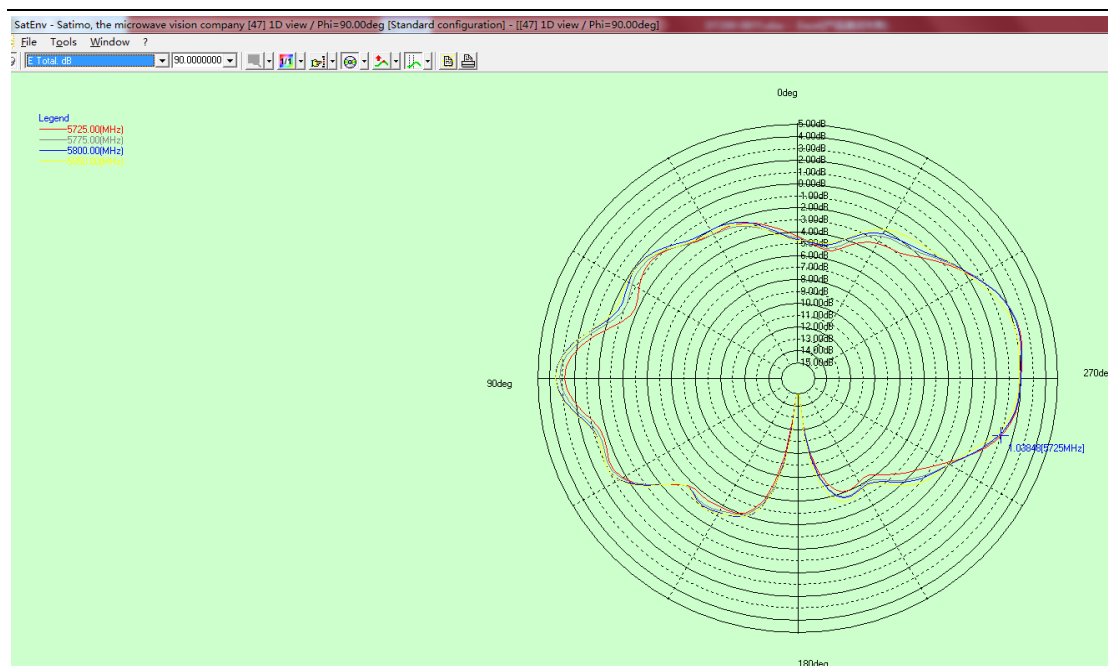


5.8G 水平面

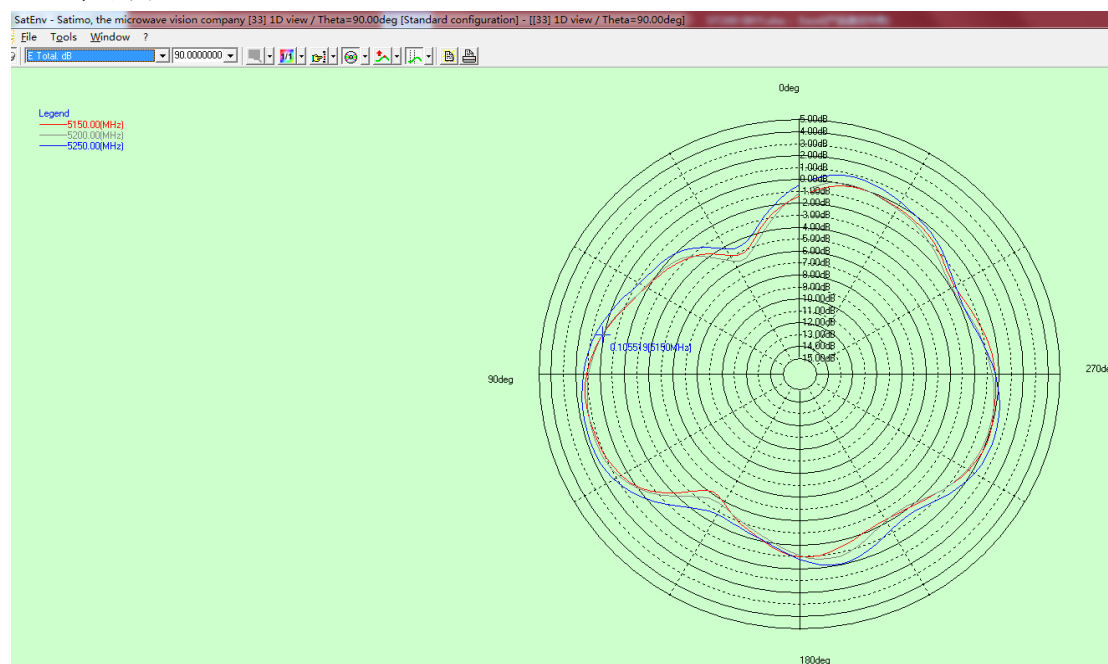


5.8G 俯仰面

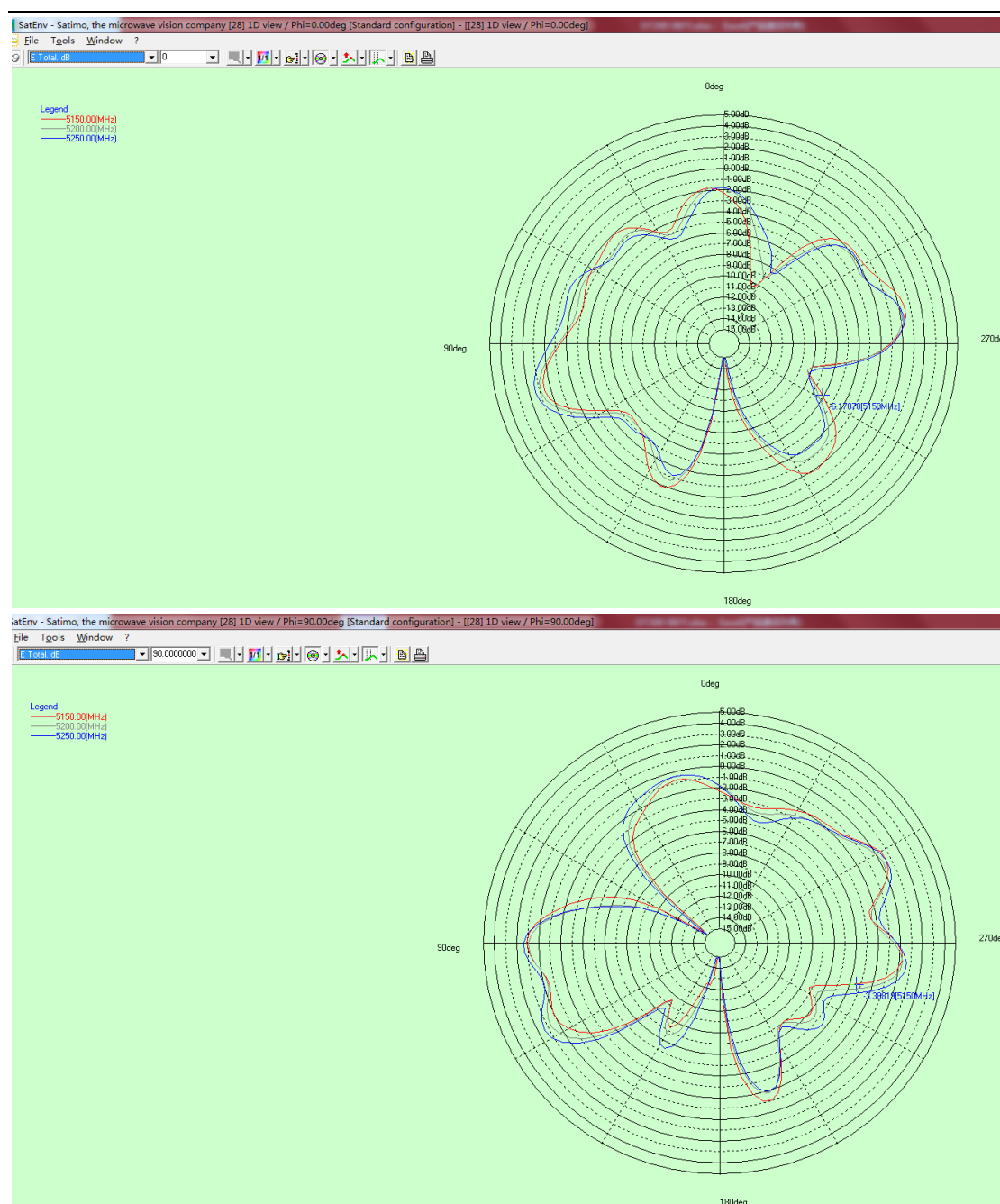




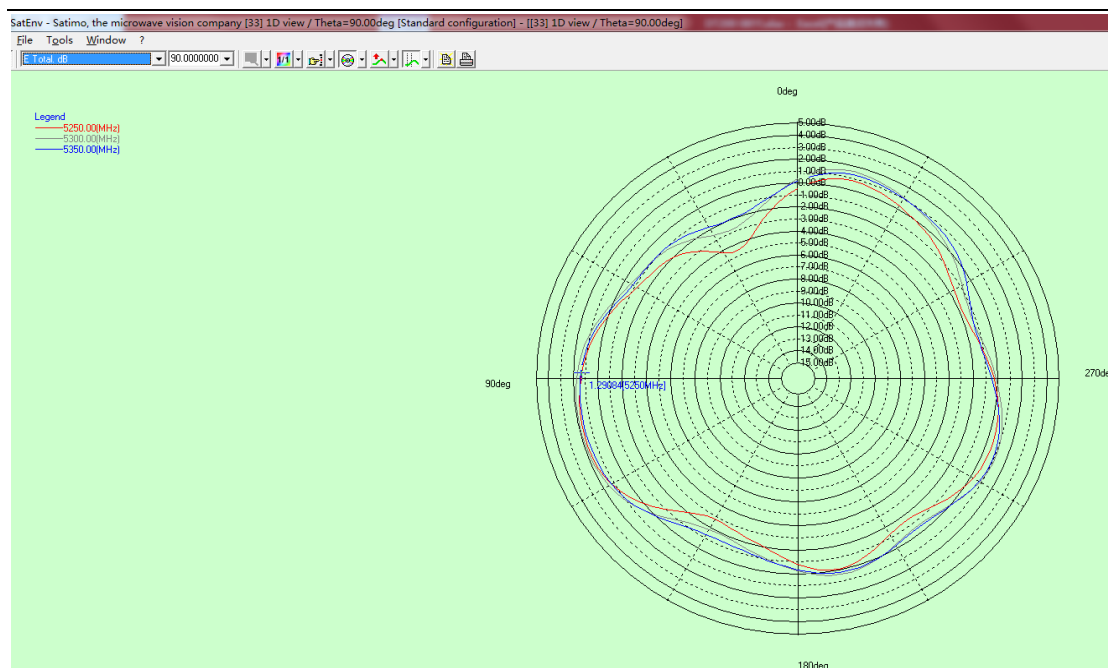
5.2G 水平面



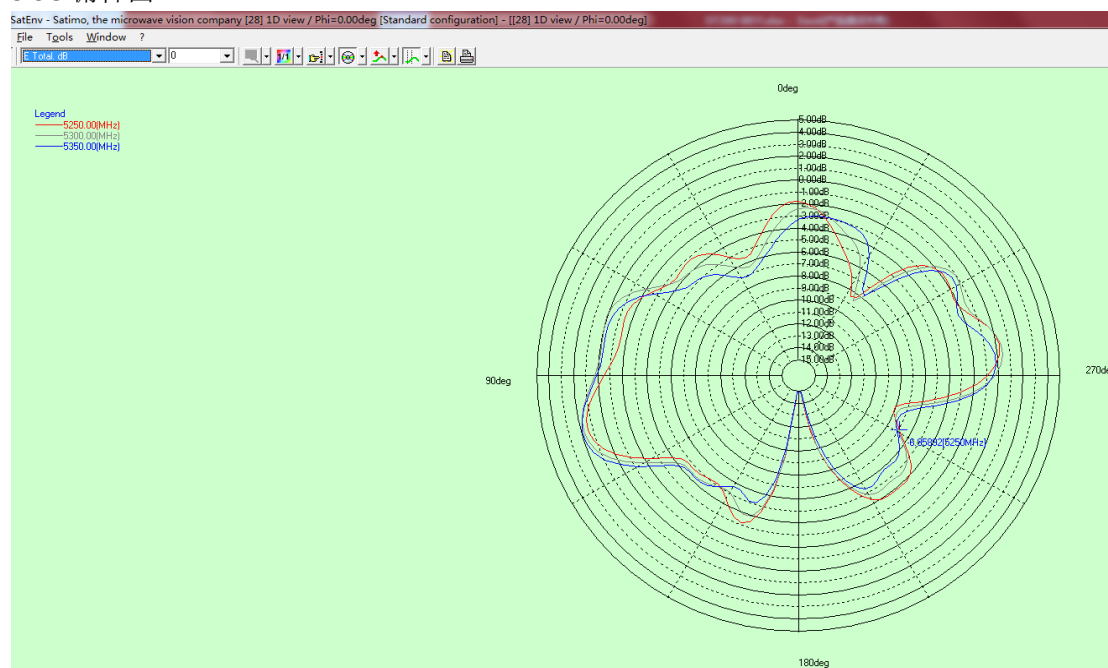
5.2G 俯仰面

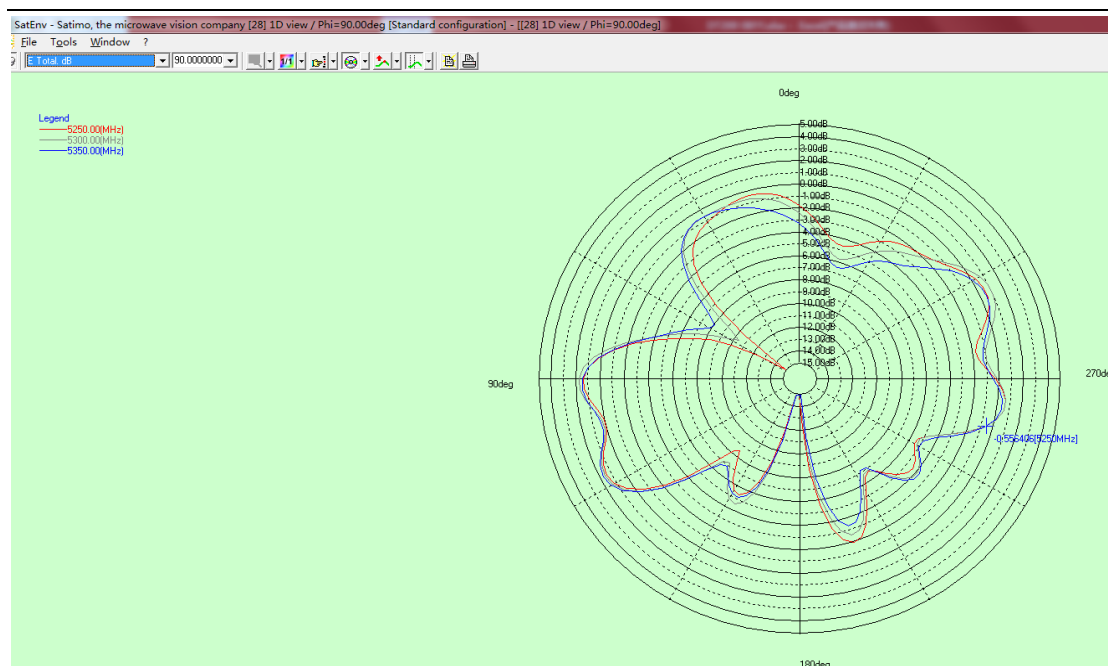


5.3G 水平面

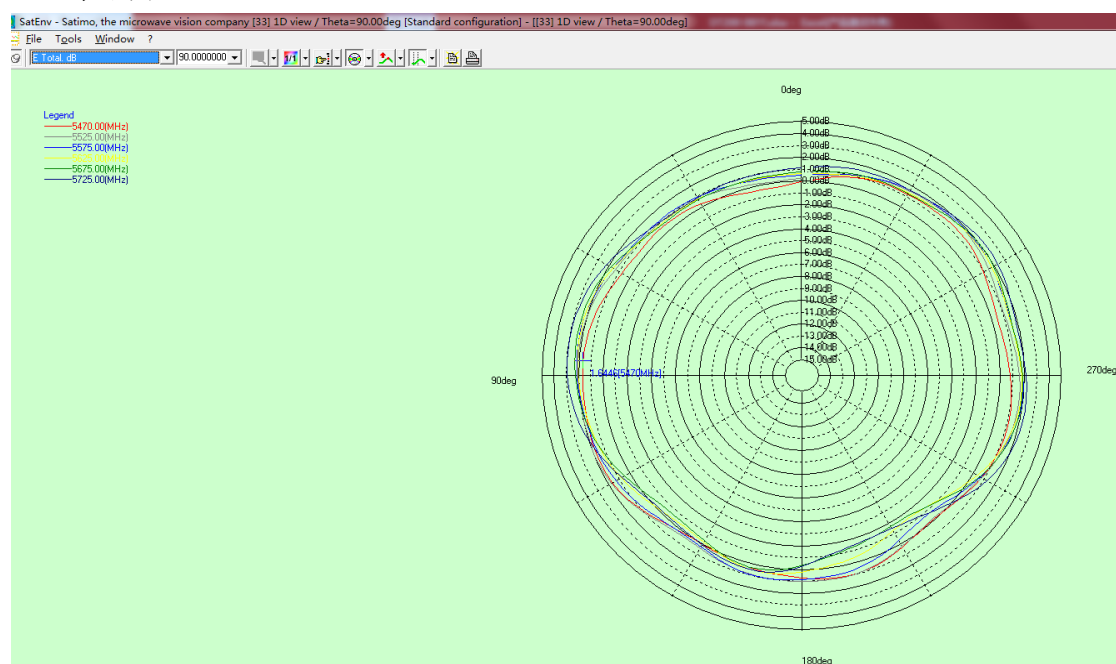


5.3G 俯仰面

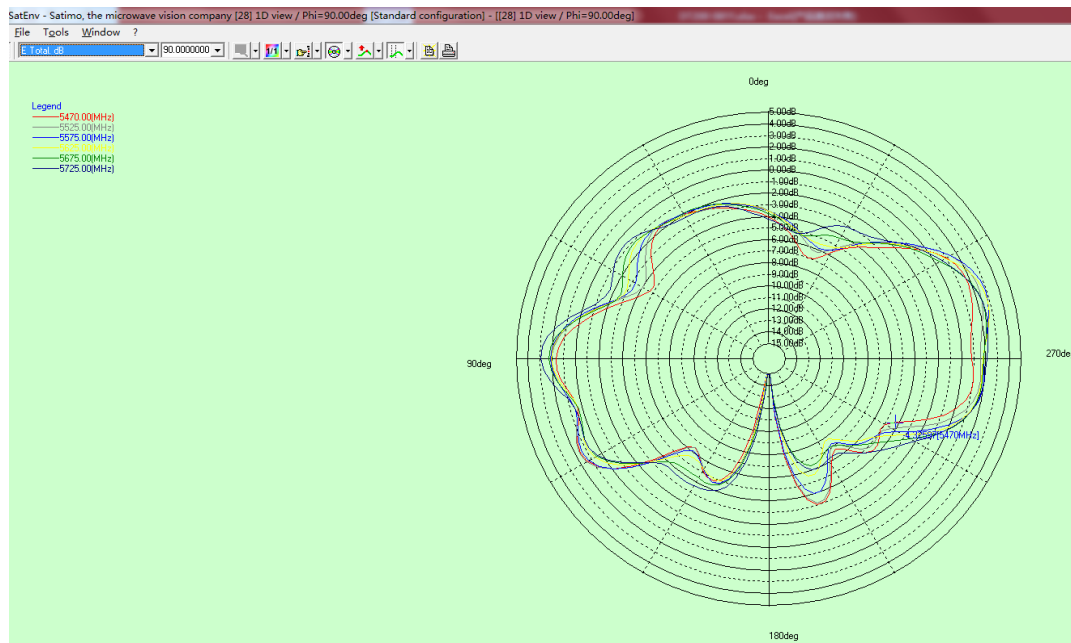
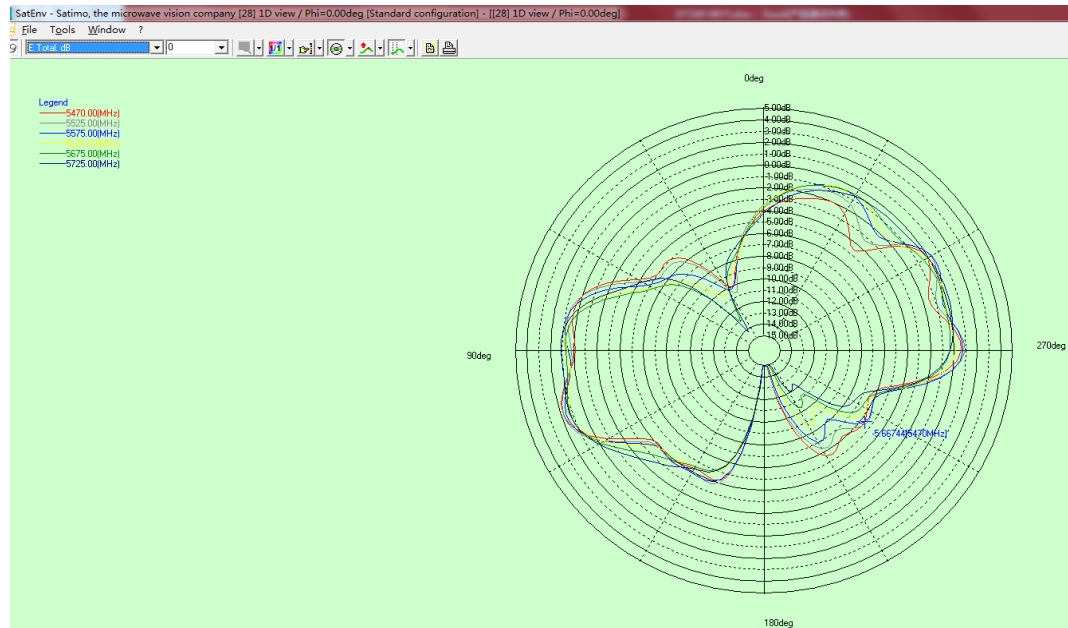




5.5G 水平面



5.5G 俯仰面





1. DT200 SDR ANT2

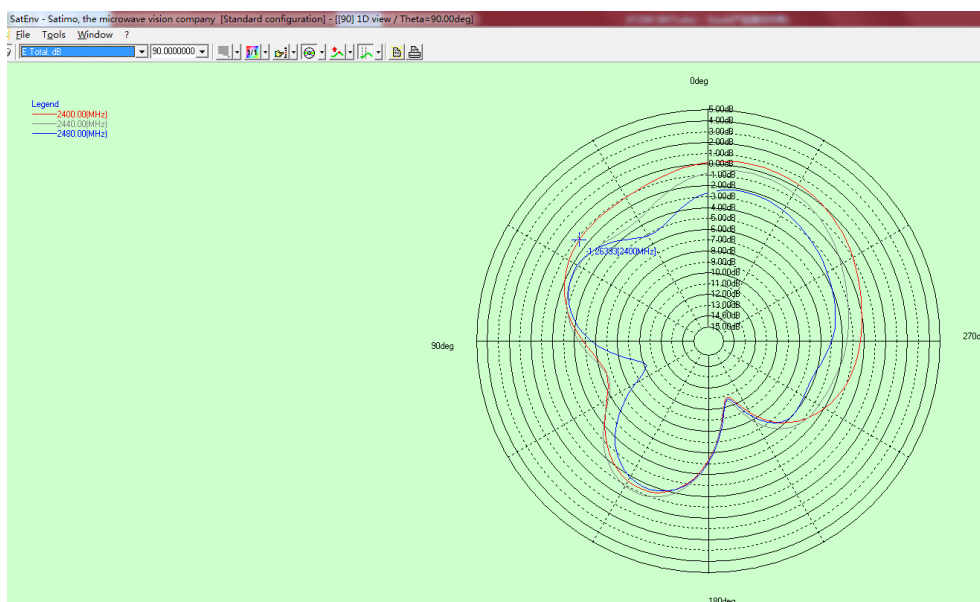
1.1 Basic Specifications

No.	Specification	Descriptions	Notes	
1	Antenna Name	DT200 SDR ANT2 SIDE_L		
2	Brand	DJI		
3	Operation Frequency	2.4~2.483GHz; 5.15~5.25GHz 5.25~5.35GHz 5.47~5.725GHz 5.725~5.85GHz		
4	Connector Type	IPEX-1		
5	Impedance	50ohm		
6	Gain	4.45 dBi @2.4~2.483GHz 3.7 dBi@5.15~5.25GHz 3.42 dBi@5.25~5.35GHz 3.71 dBi@5.47~5.725GHz 3.48 dBi@5.725~5.85GHz		
7	Efficiency	$\geq 40\%$		
8	VSWR	≤ 3.0		
9	Polarization type	Linear		
10	3dB Beamwidth	Omnidirectional horizontal		
11	Weight			

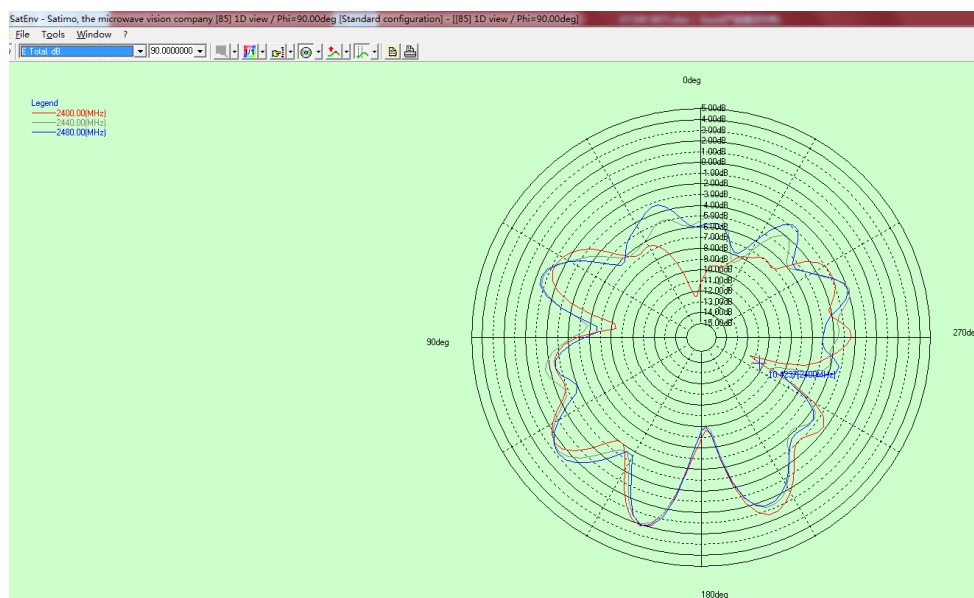
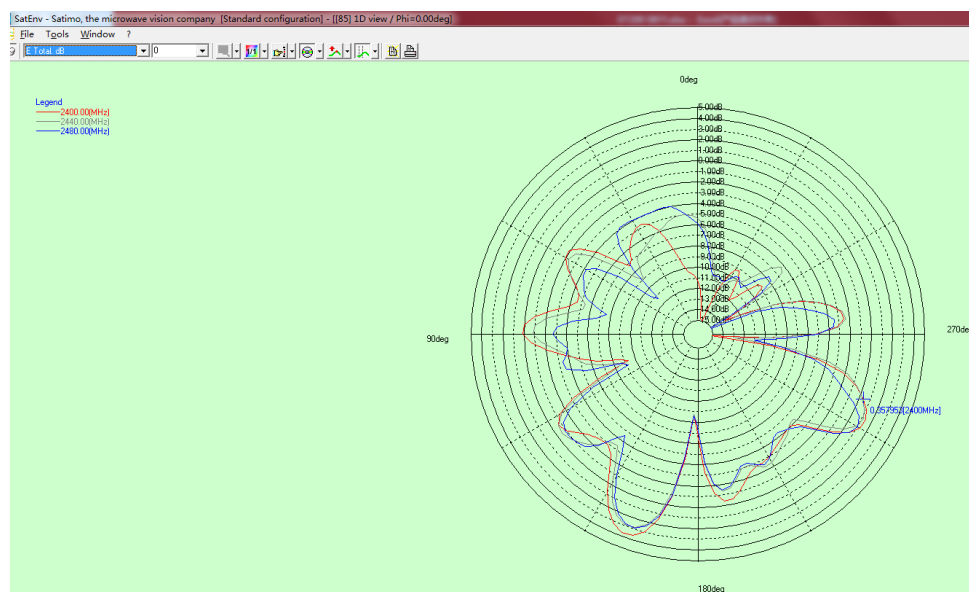
1.2 radiation pattern

Frequency (MHz)	Efficiency	Gain(dBi)
2400	48%	4.45
2440	47%	3.79
2480	45%	3.86
5150	75%	3.70
5200	69%	3.24
5250	71%	3.16
5300	76%	3.42
5350	73%	3.42
5470	79%	3.65
5550	77%	3.71
5650	81%	3.65
5725	80%	3.58
5750	80%	3.48
5800	80%	3.41
5850	81%	3.44

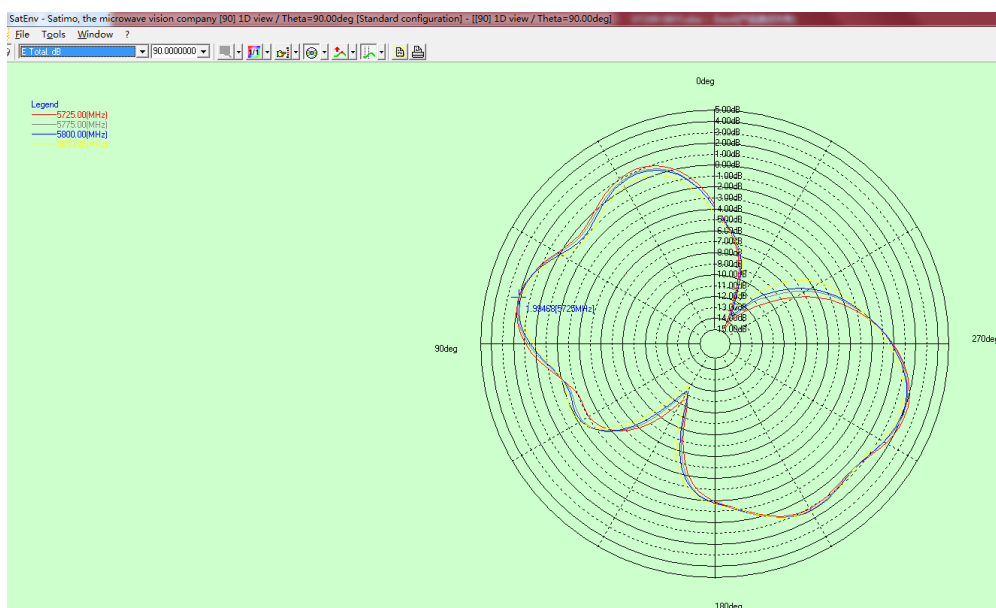
2.4G 水平面



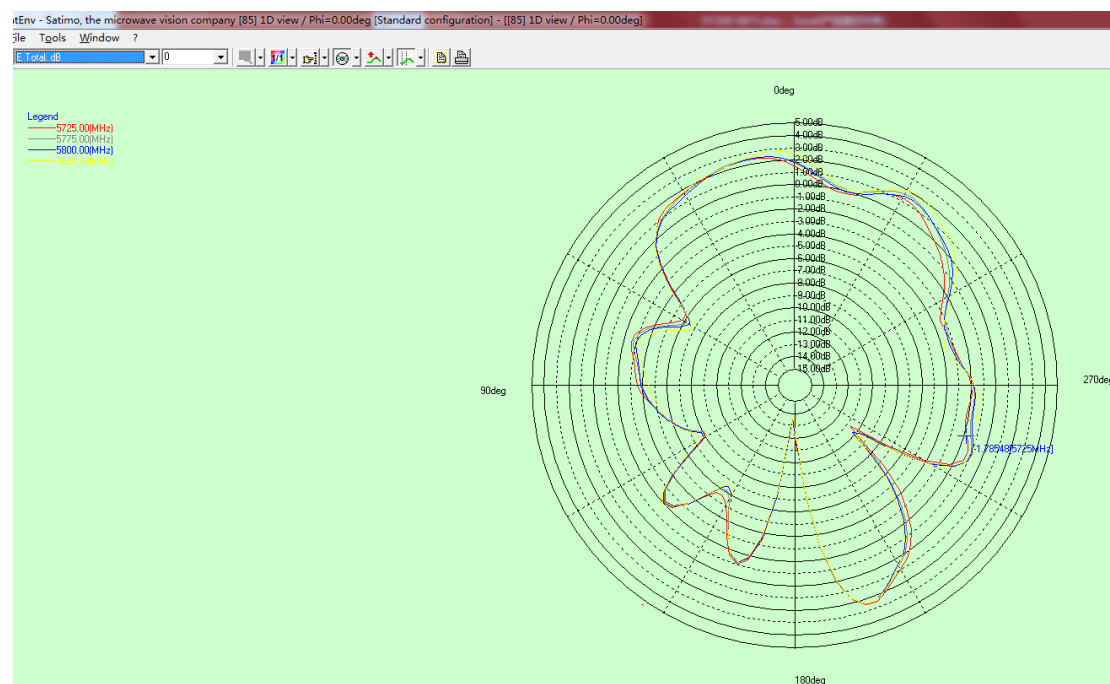
2.4G 俯仰面

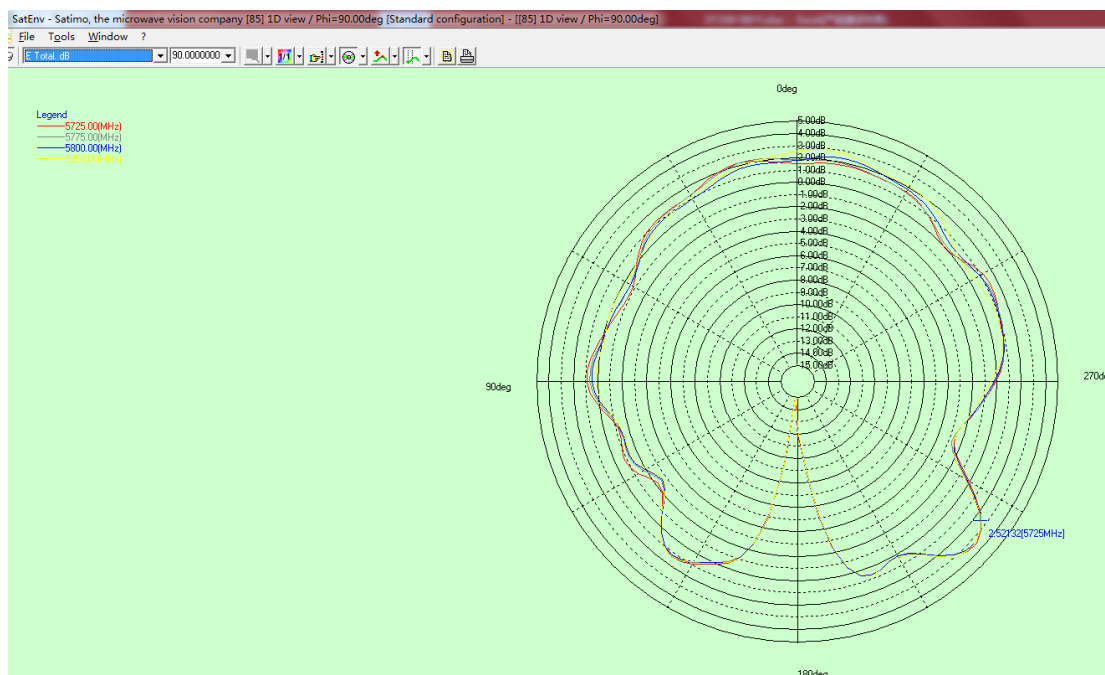


5.8G 水平面

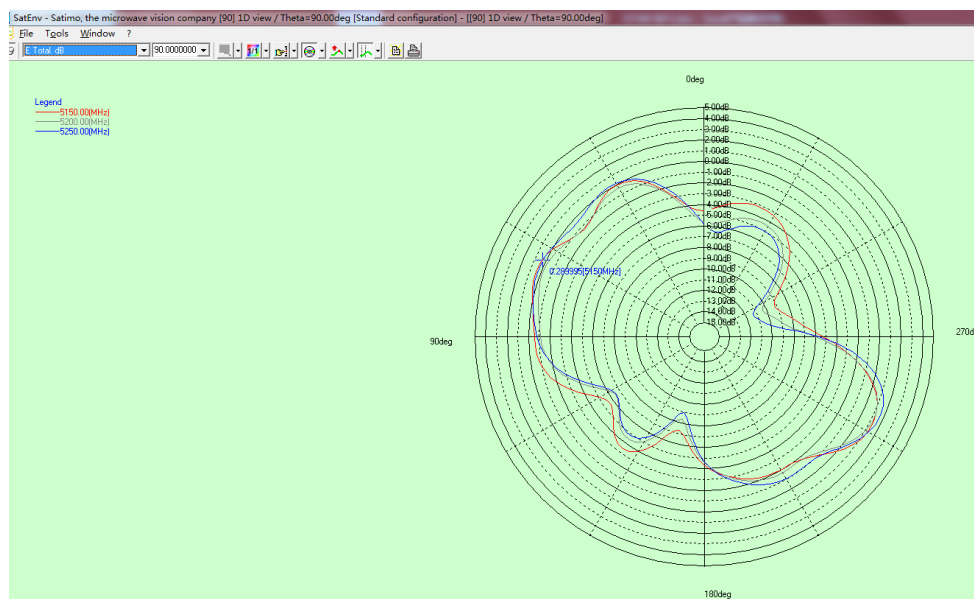


5.8G 俯仰面

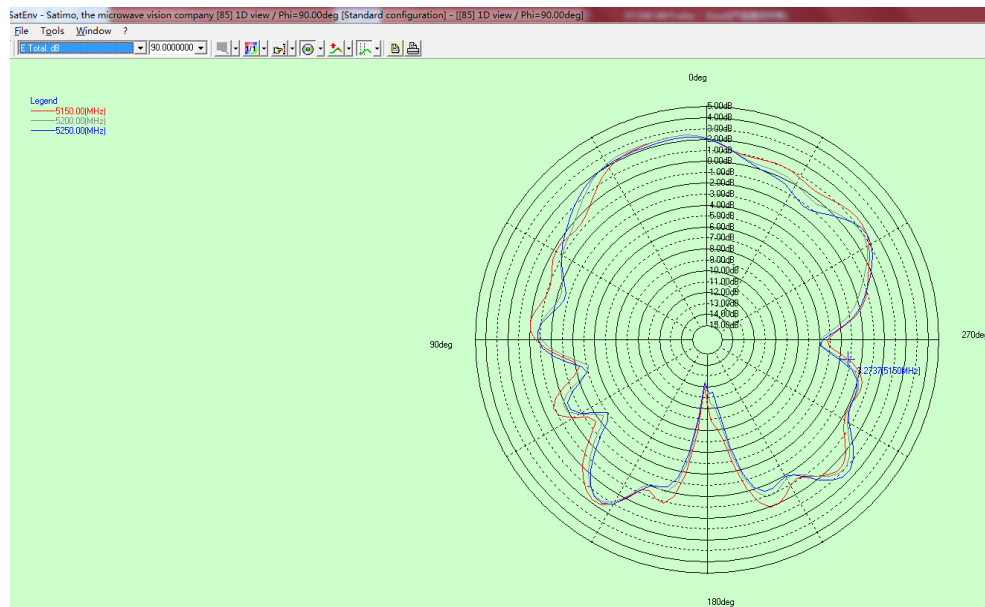
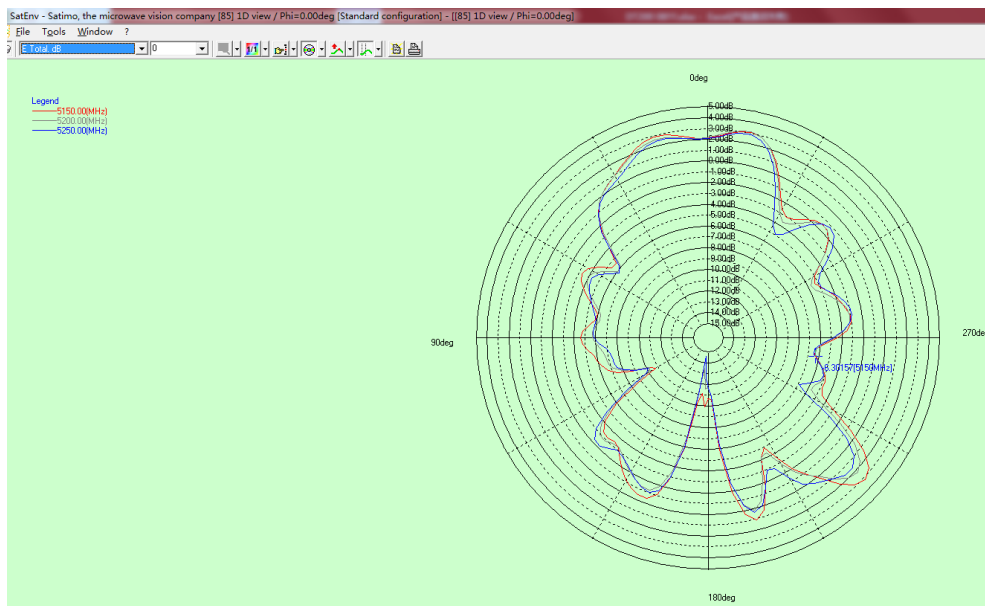




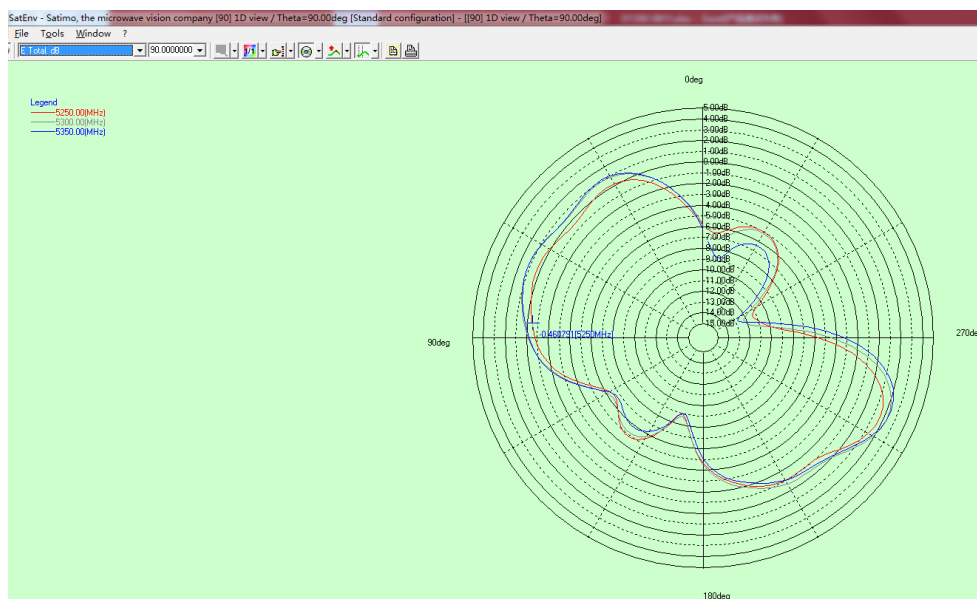
5.2G 水平面



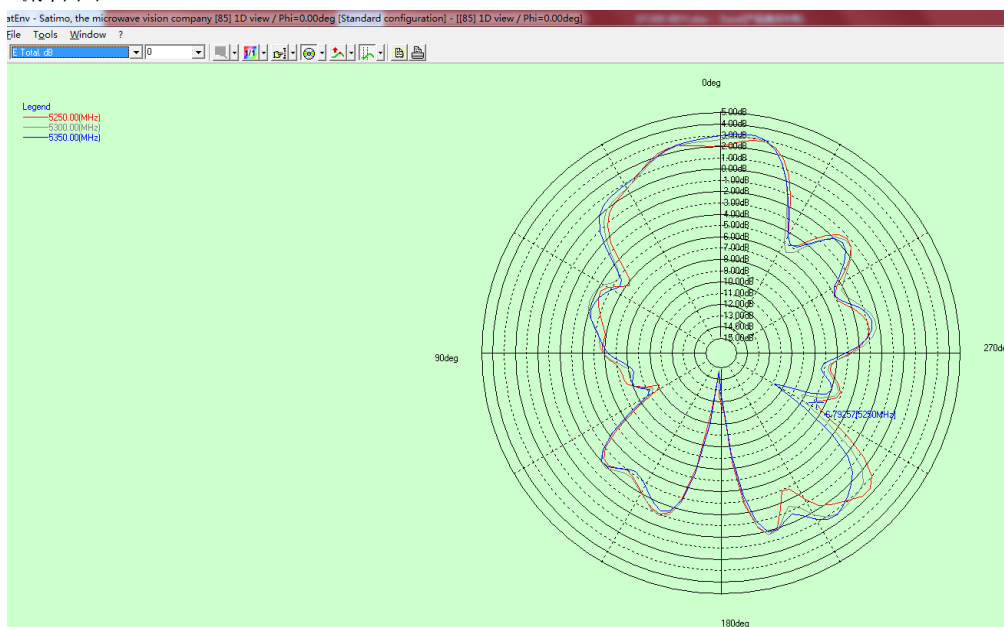
5.2G 俯仰面

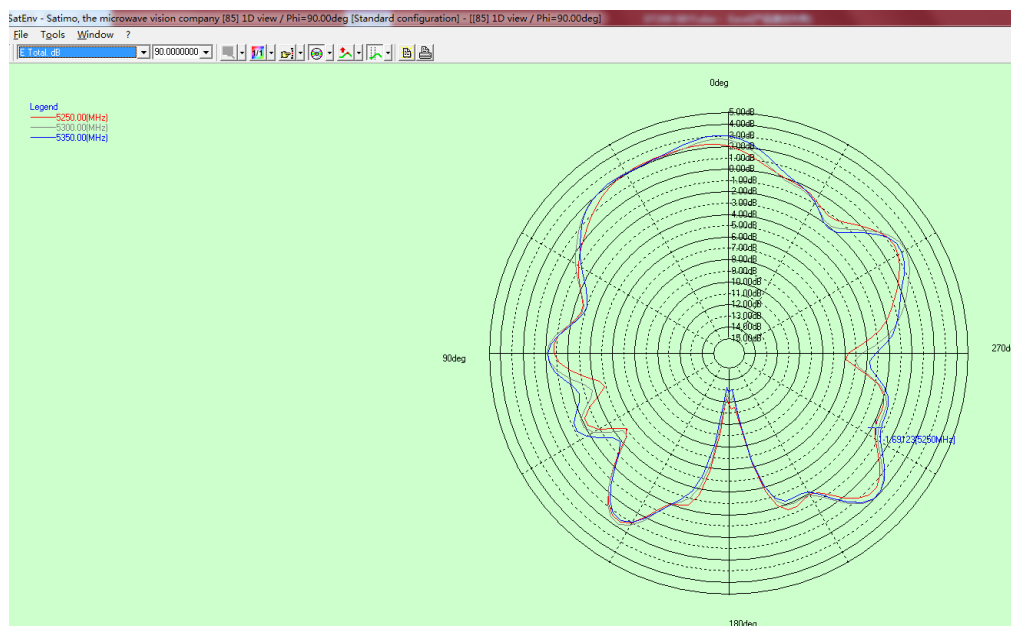


5.3G 水平面

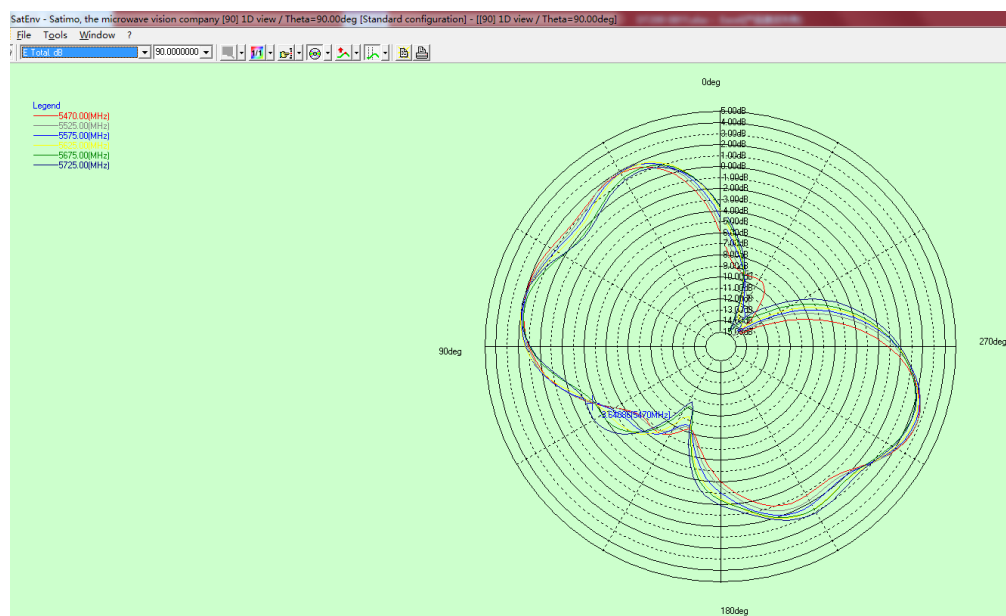


5.3G 俯仰面

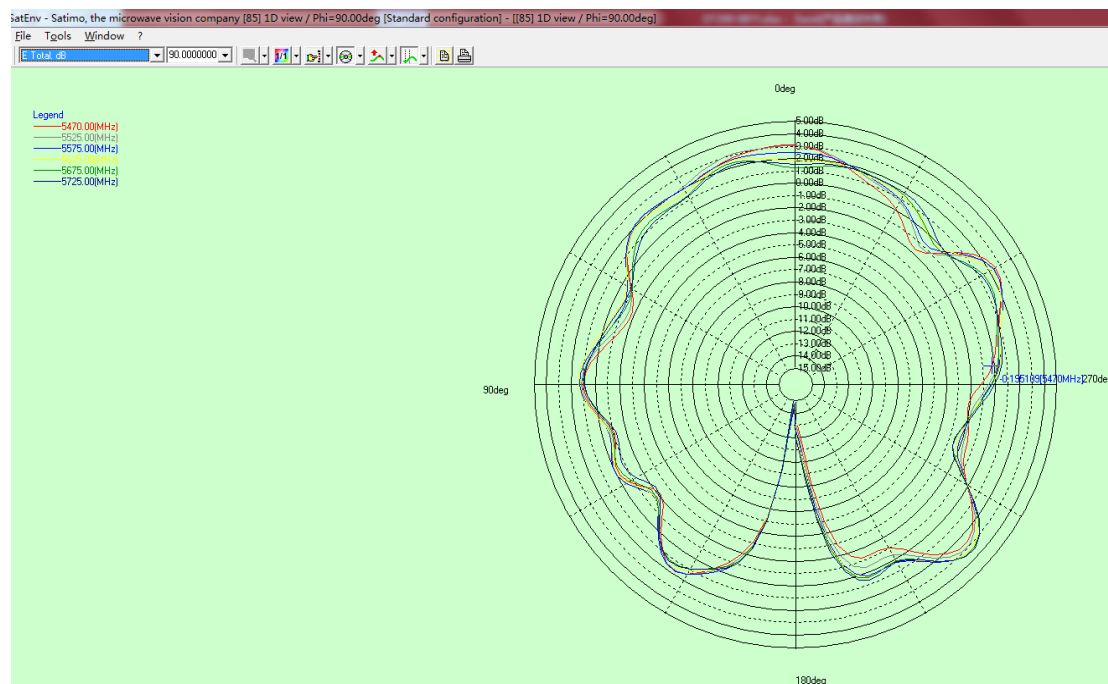
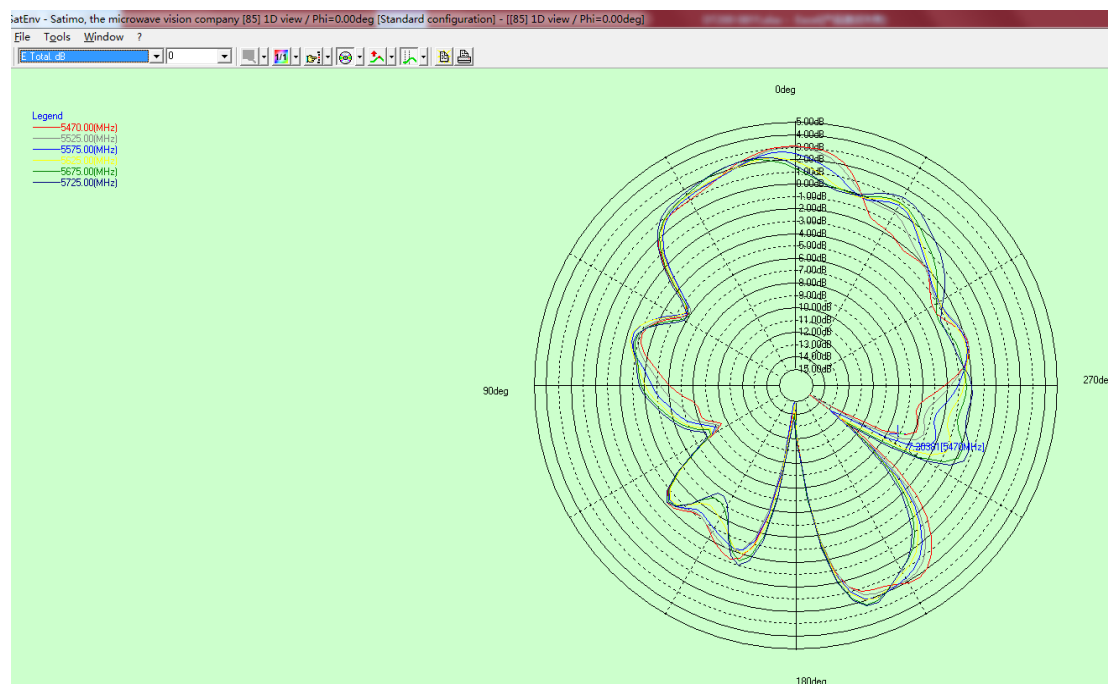




5.5G 水平面



5.5G 俯仰面





1. DT200 SDR ANT3

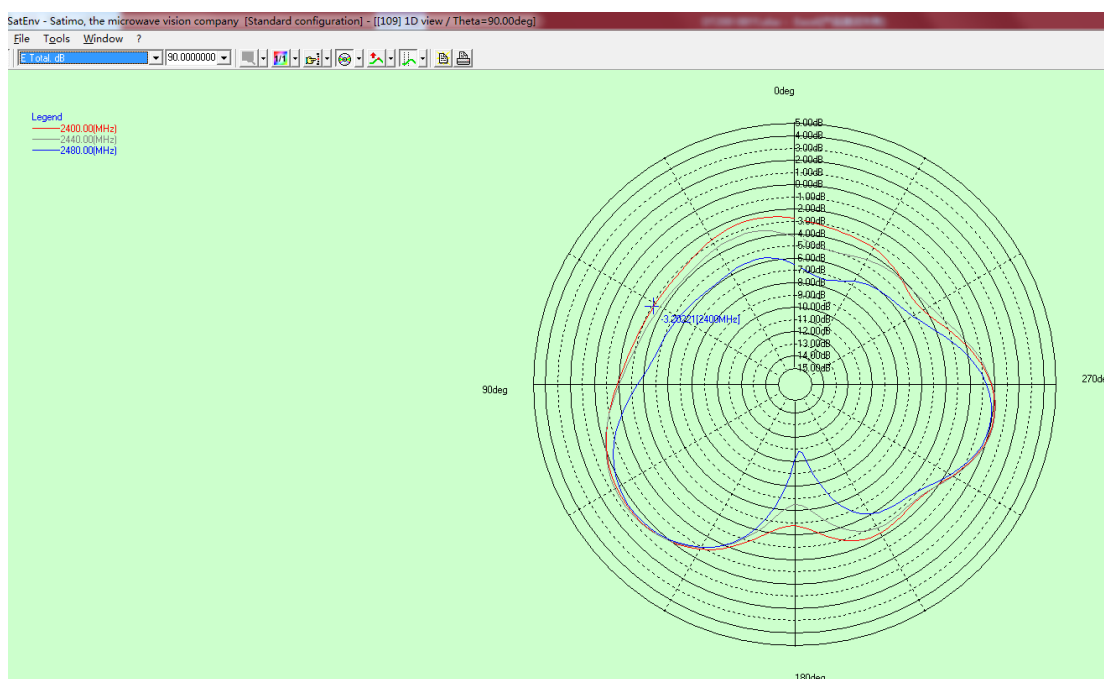
1.1 Basic Specifications

No.	Specification	Descriptions	Notes	
1	Antenna Name	DT200 SDR ANT3 SIDE_R		
2	Brand	DJI		
3	Operation Frequency	2.4~2.483GHz; 5.15~5.25GHz 5.25~5.35GHz 5.47~5.725GHz 5.725~5.85GHz		
4	Connector Type	IPEX-1		
5	Impedance	50ohm		
6	Gain	3.31 dBi @2.4~2.483GHz 3.83 dBi@5.15~5.25GHz 3.37 dBi@5.25~5.35GHz 2.44 dBi@5.47~5.725GHz 2.38 dBi@5.725~5.85GHz		
7	Efficiency	$\geq 45\%$		
8	VSWR	≤ 3.0		
9	Polarization type	Linear		
10	3dB Beamwidth	Omnidirectional horizontal		
11	Weight			

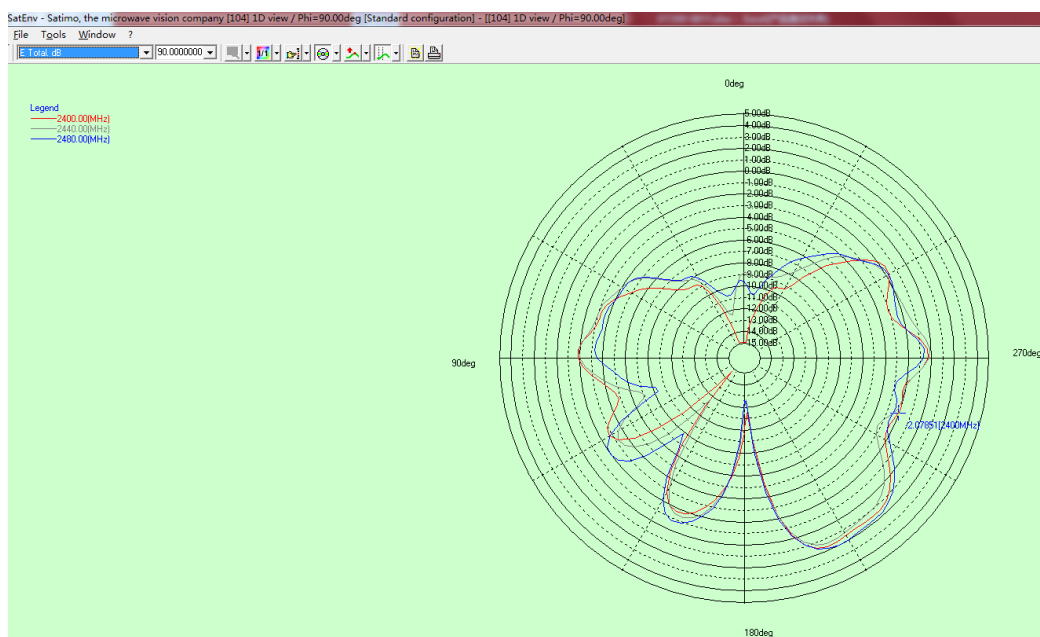
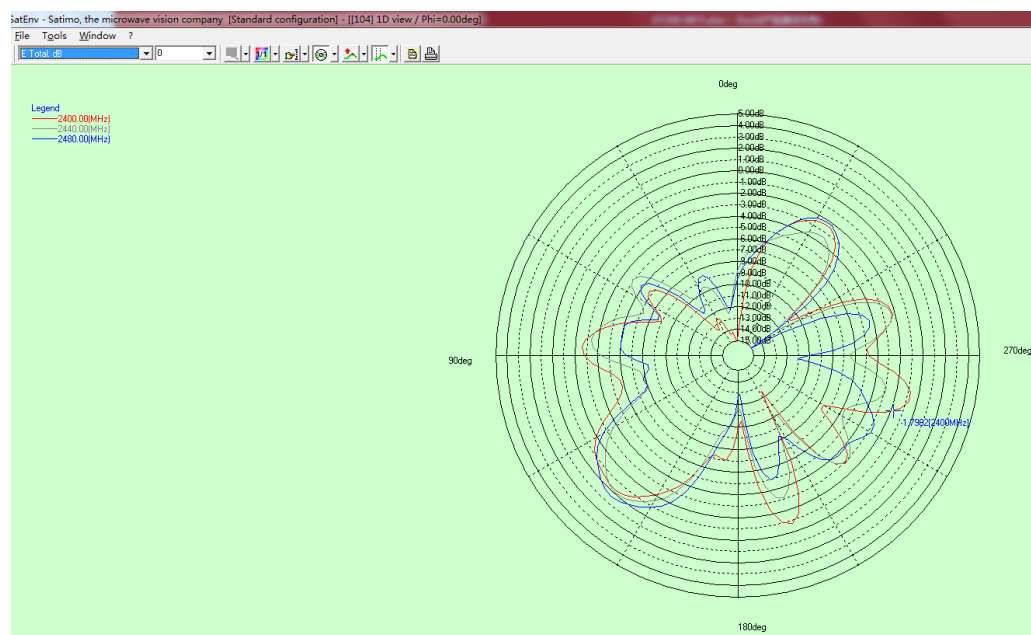
1.2 radiation pattern

Frequency (MHz)	Efficiency	Gain(dBi)
2400	44%	3.31
2440	42%	2.60
2480	43%	2.92
5150	72%	3.80
5200	66%	3.83
5250	67%	3.37
5300	72%	3.26
5350	68%	3.24
5470	69%	2.25
5550	70%	2.44
5650	70%	2.33
5725	67%	2.24
5750	69%	2.34
5800	71%	2.38
5850	73%	2.73

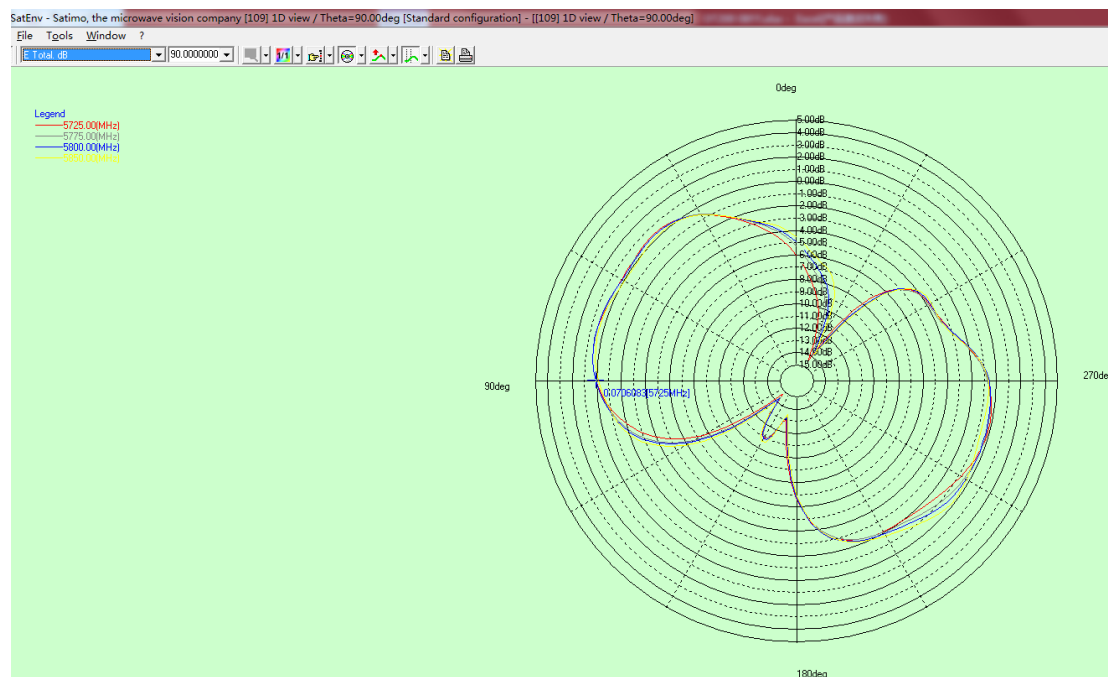
2.4G 水平面



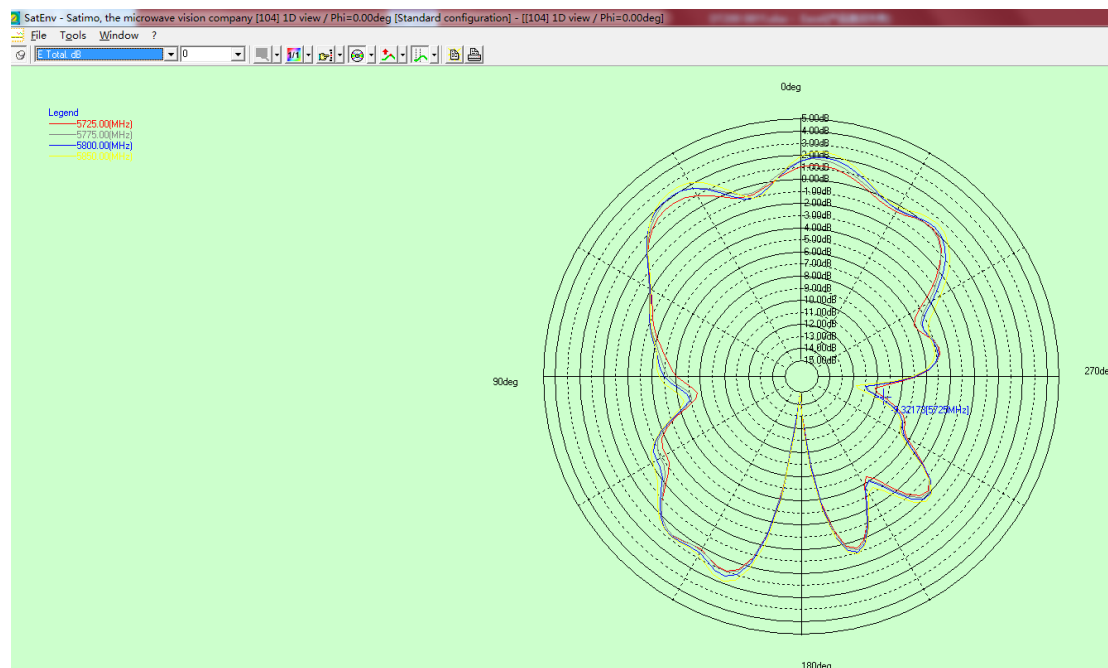
2.4G 俯仰面

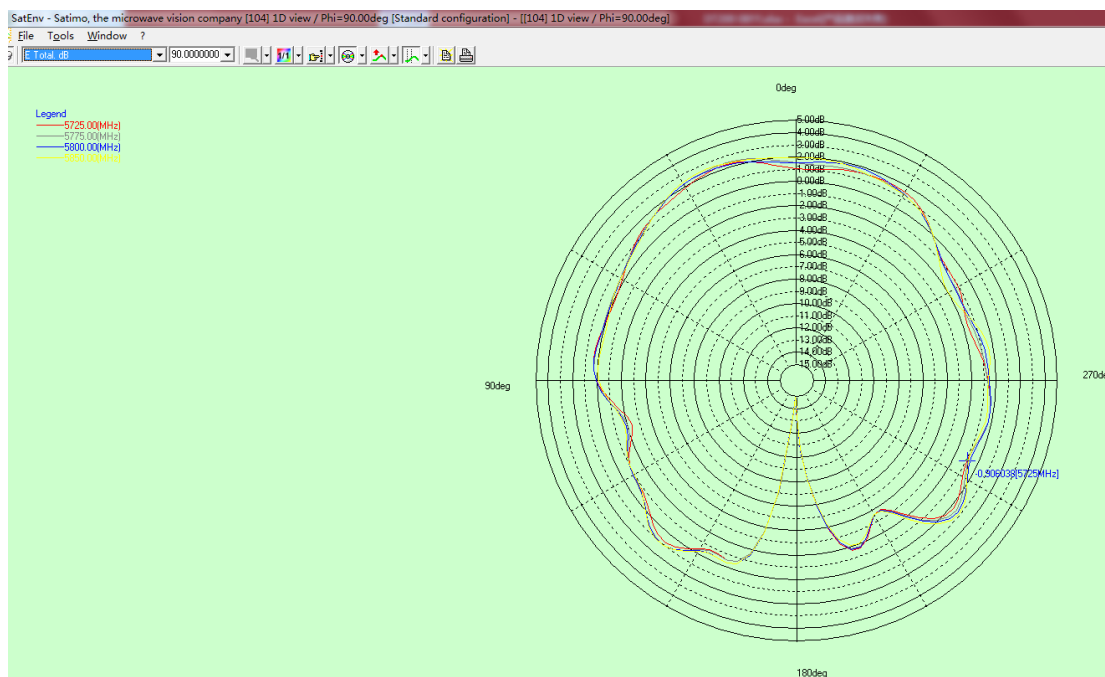


5.8G 水平面

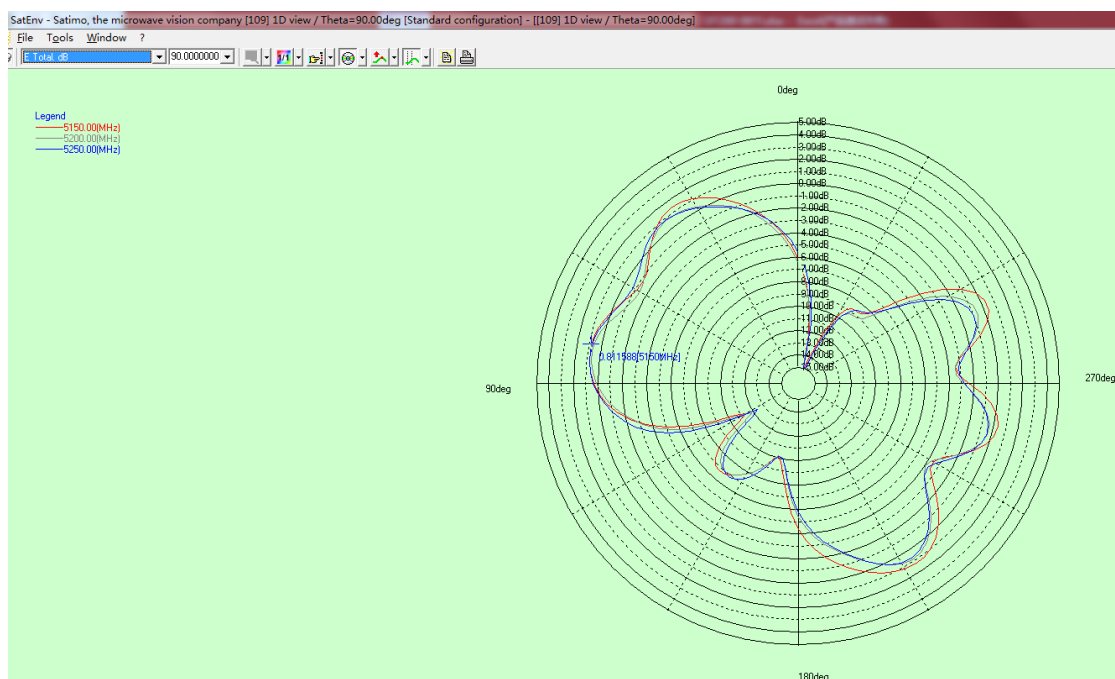


5.8G 俯仰面

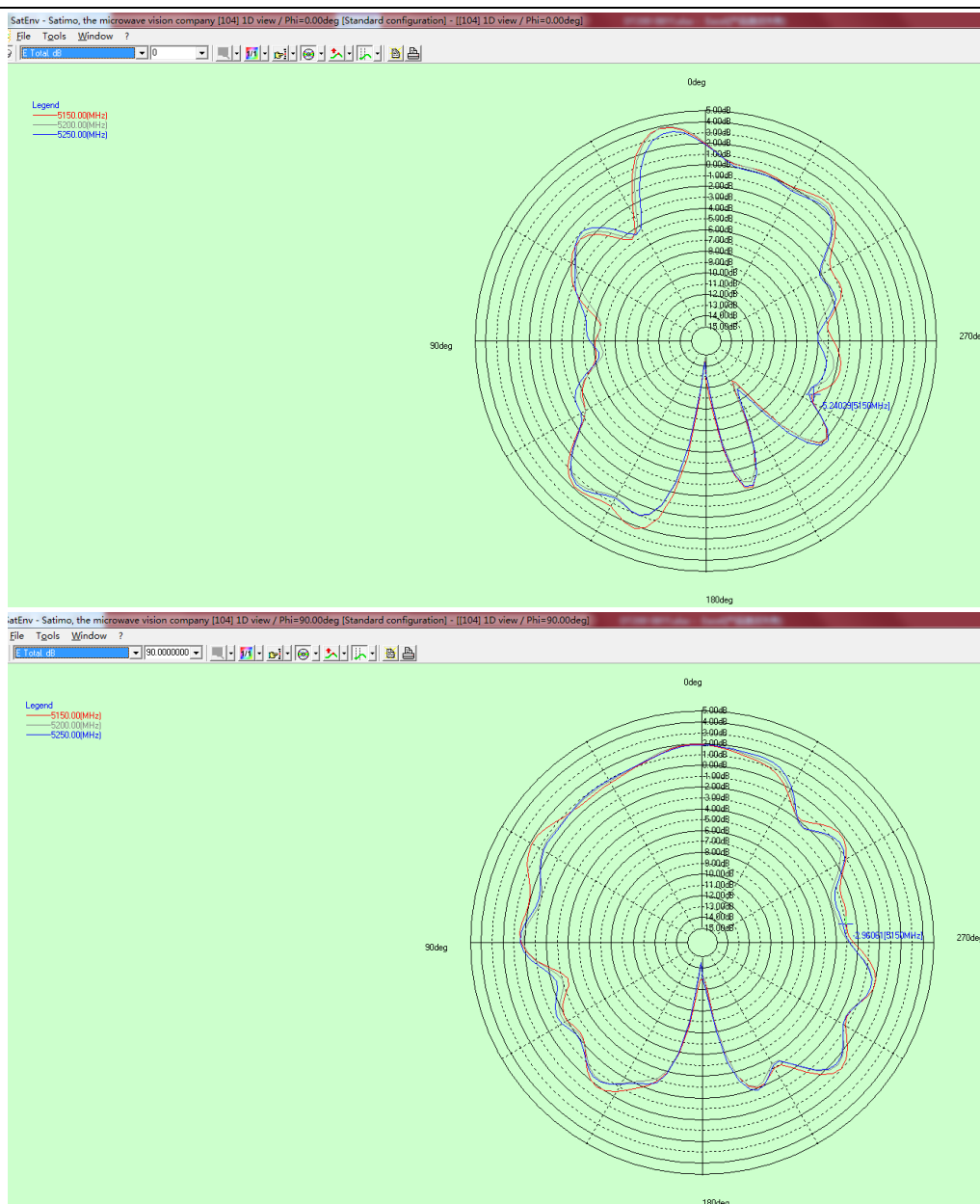




5.2G 水平面



5.2G 俯仰面



5.3G 水平面

SatEnv - Satimo, the microwave vision company [104] 1D view / Phi=0.00deg [Standard configuration] - ([104] 1D view / Phi=0.00deg)

File Tools Window ?

Total: dB [0]

Legend

- 5250.00(MHz)
- 5300.00(MHz)
- 5350.00(MHz)

0deg

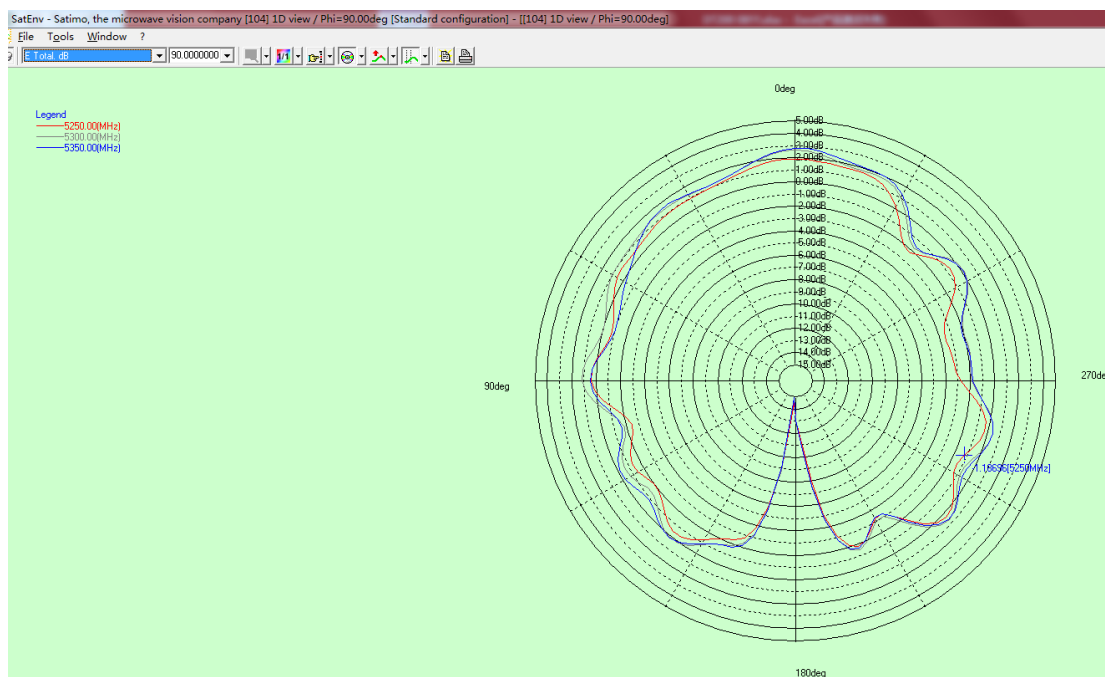
5.00dB
4.00dB
3.00dB
2.00dB
1.00dB
0.00dB
-1.00dB
-2.00dB
-3.00dB
-4.00dB
-5.00dB
-6.00dB
-7.00dB
-8.00dB
-9.00dB
-10.00dB
-11.00dB
-12.00dB
-13.00dB
-14.00dB
-15.00dB

4.0835(5350MHz)

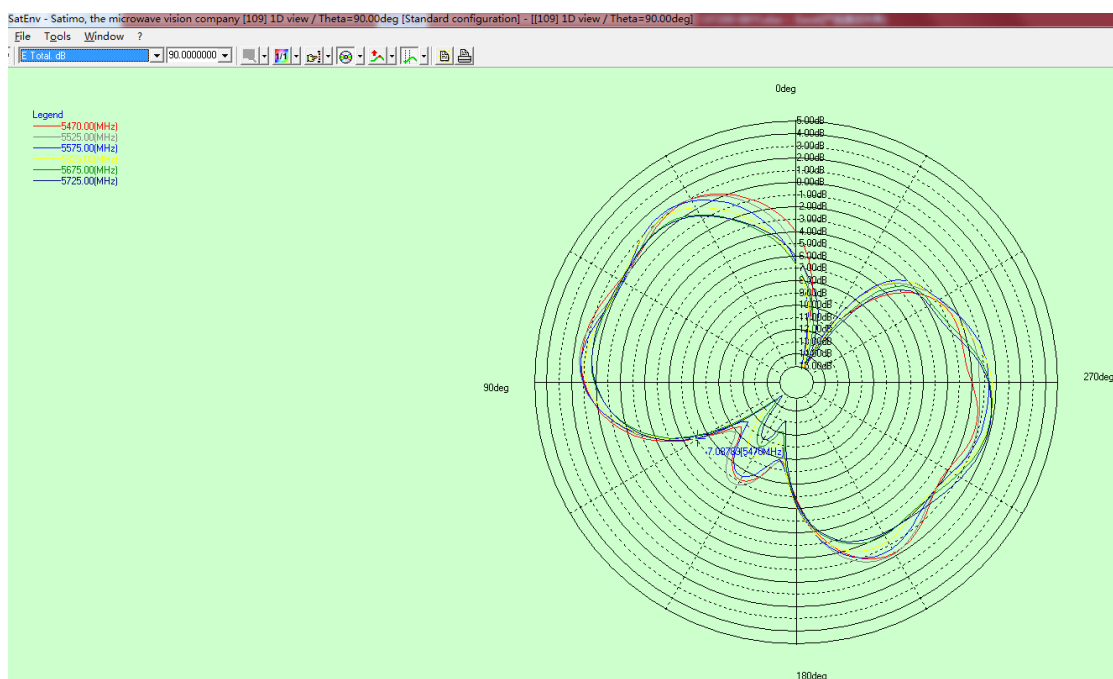
90deg

270deg

180deg



5.5G 水平面



5.5G 俯仰面

