

# 1. DT200 SDR ANT0

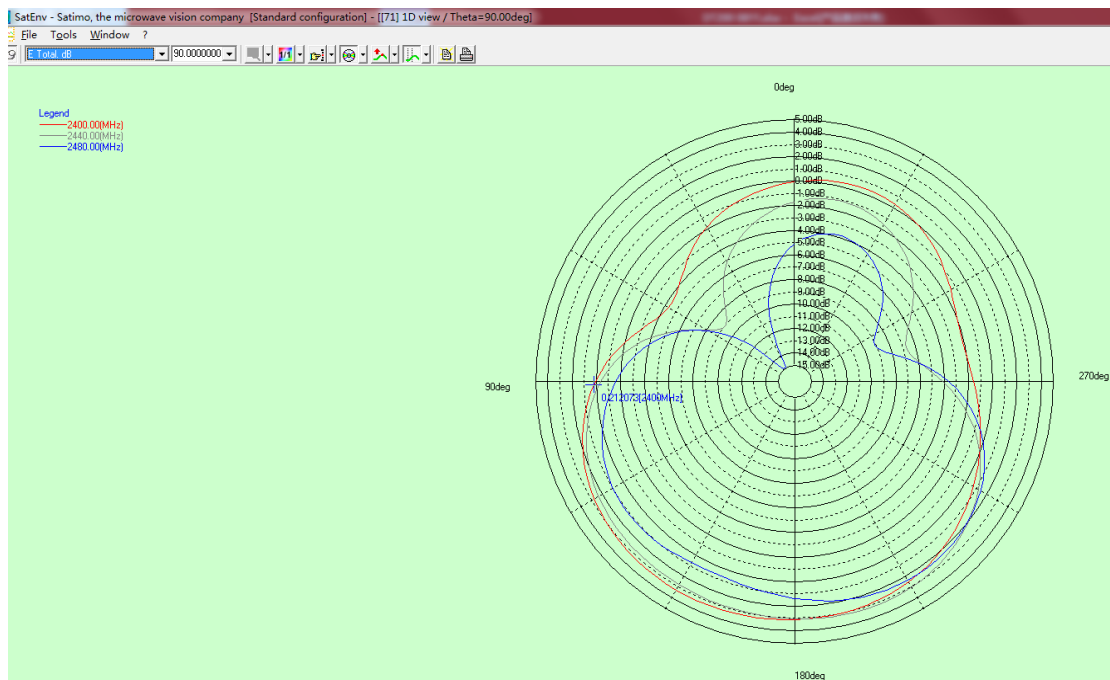
## 1.1 Basic Specifications

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	$\geq 50\%$		
8	VSWR	$\leq 3.0$		
9	Polarization type	Linear		
10	3dB Beamwidth	Omnidirectional horizontal		
11	Weight			

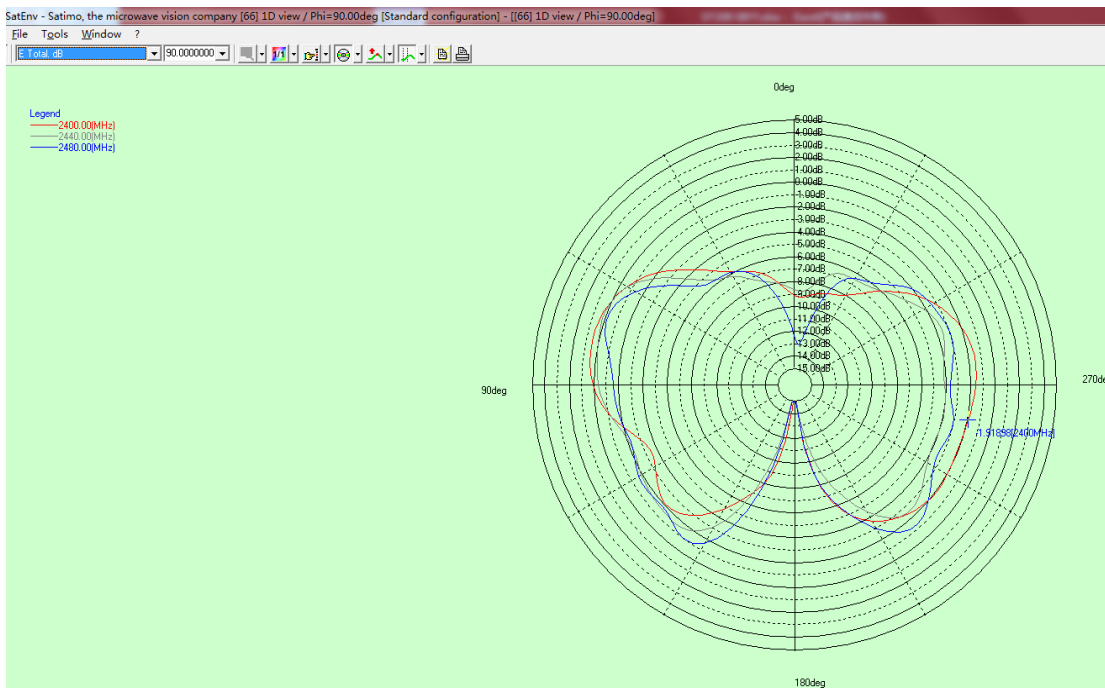
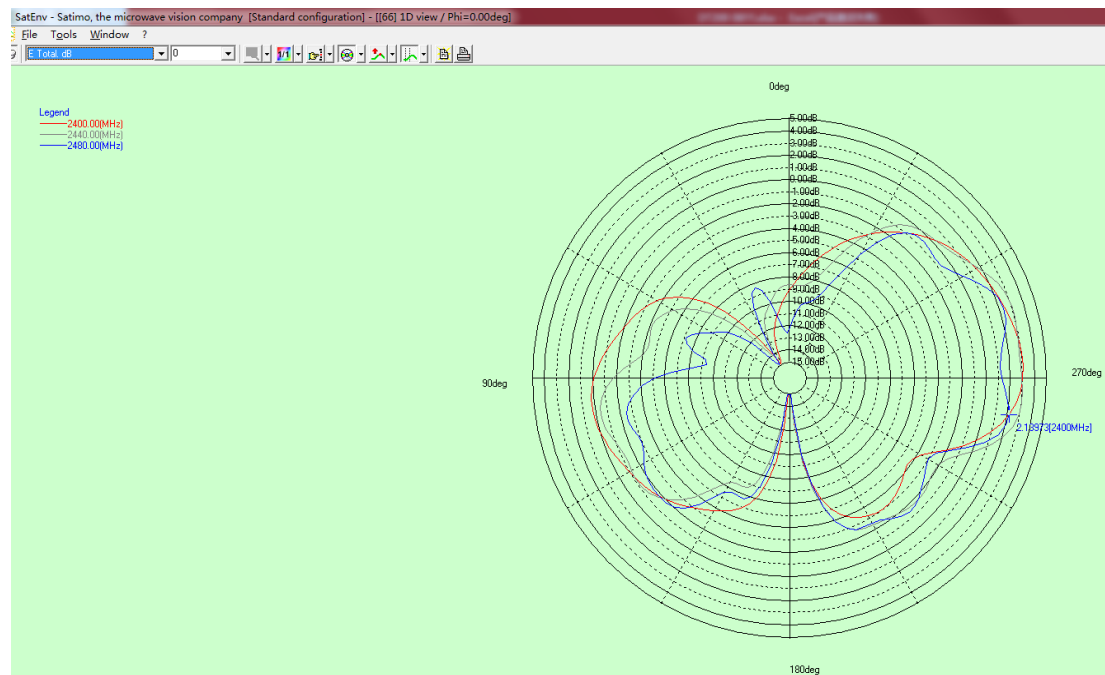
## 1.2 radiation pattern

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

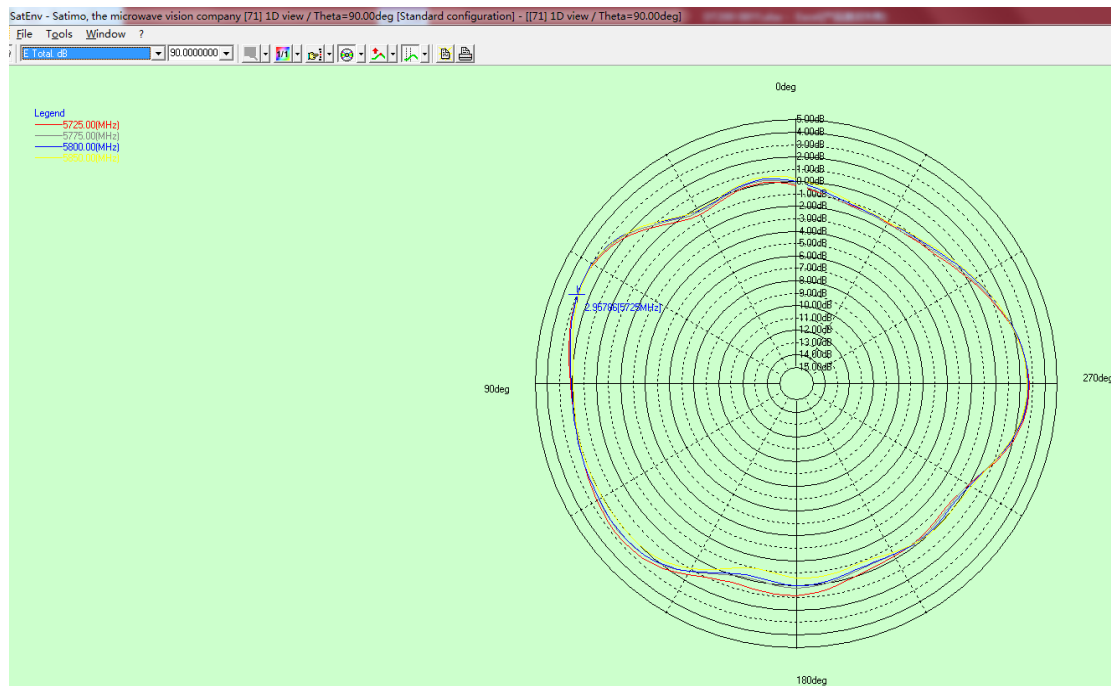
## 2.4G 水平面



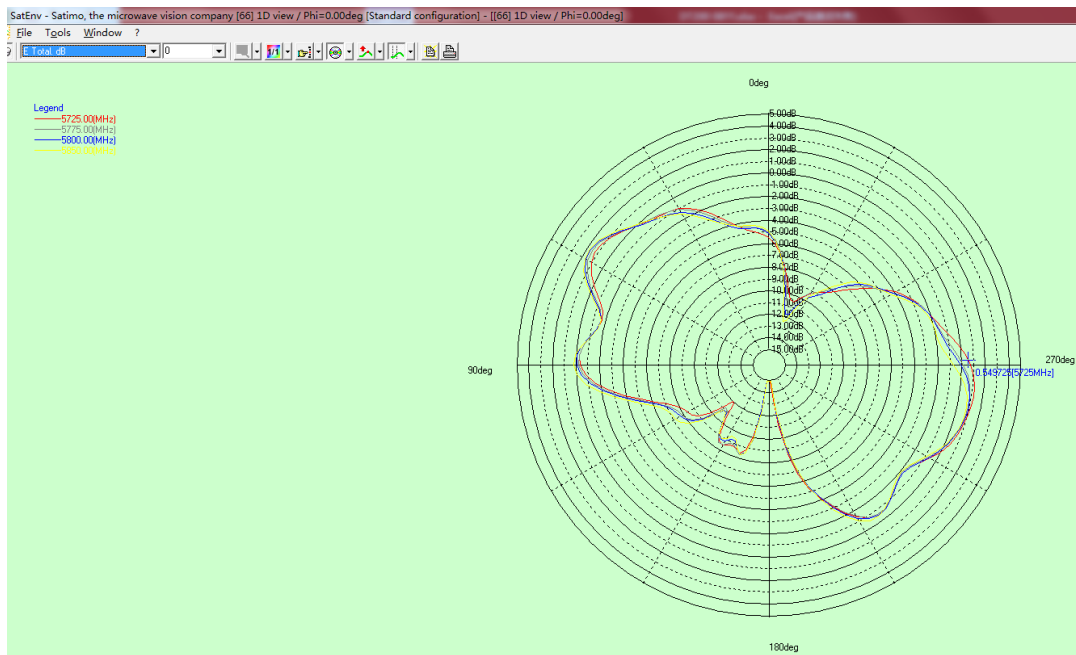
## 2.4G 俯仰面

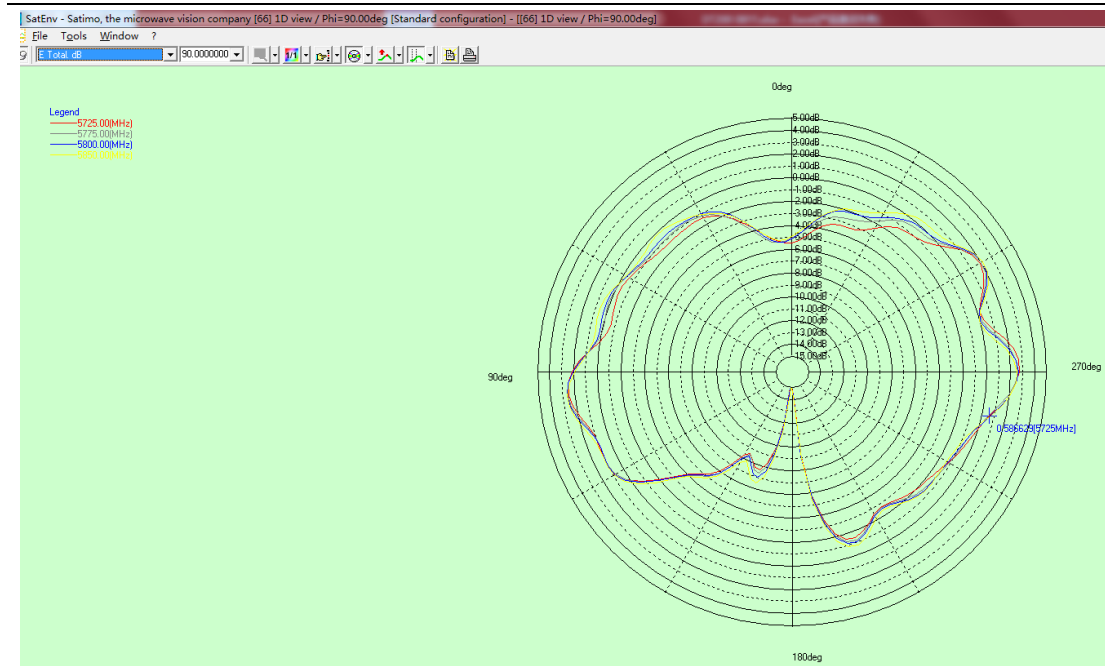


5.8G 水平面

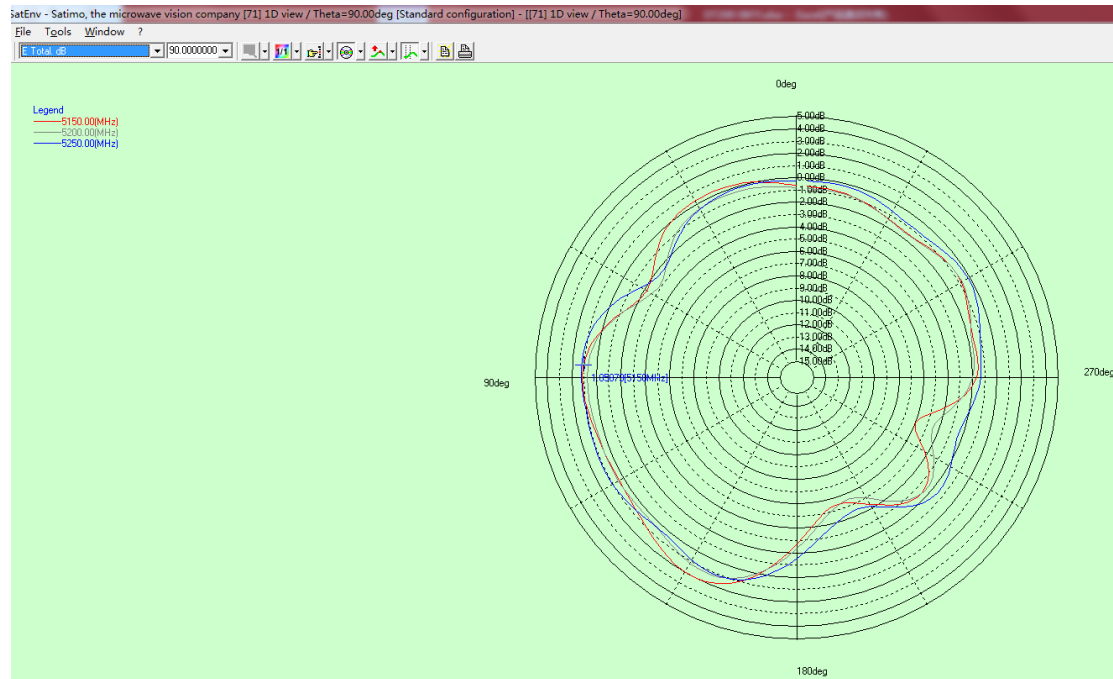


## 5.8G 俯仰面

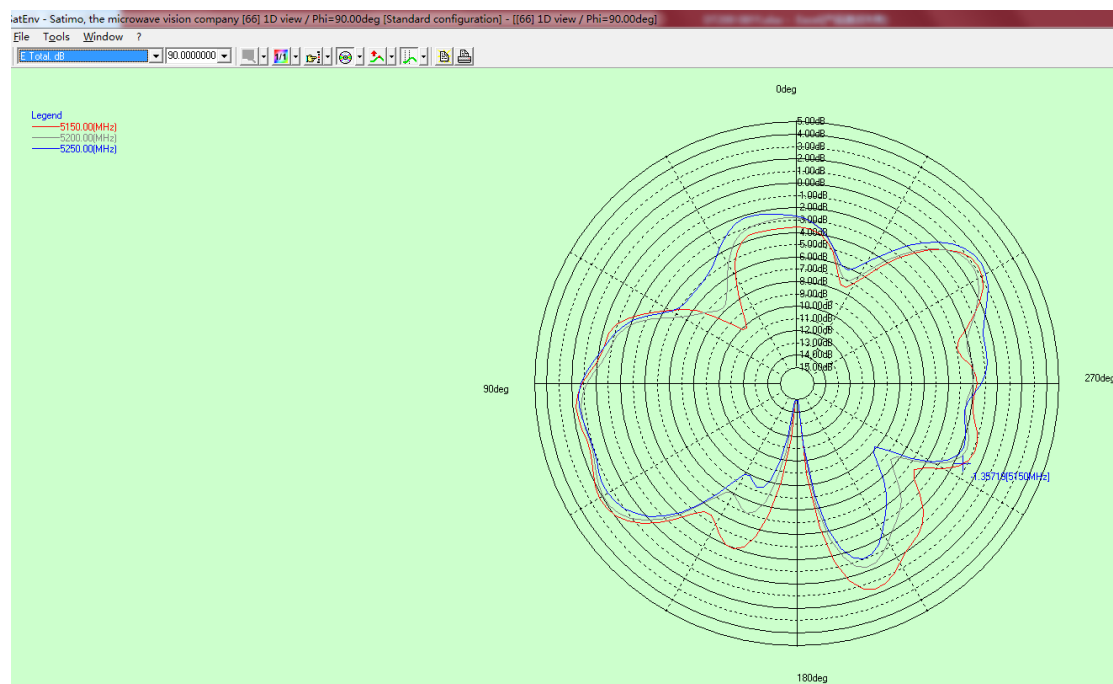
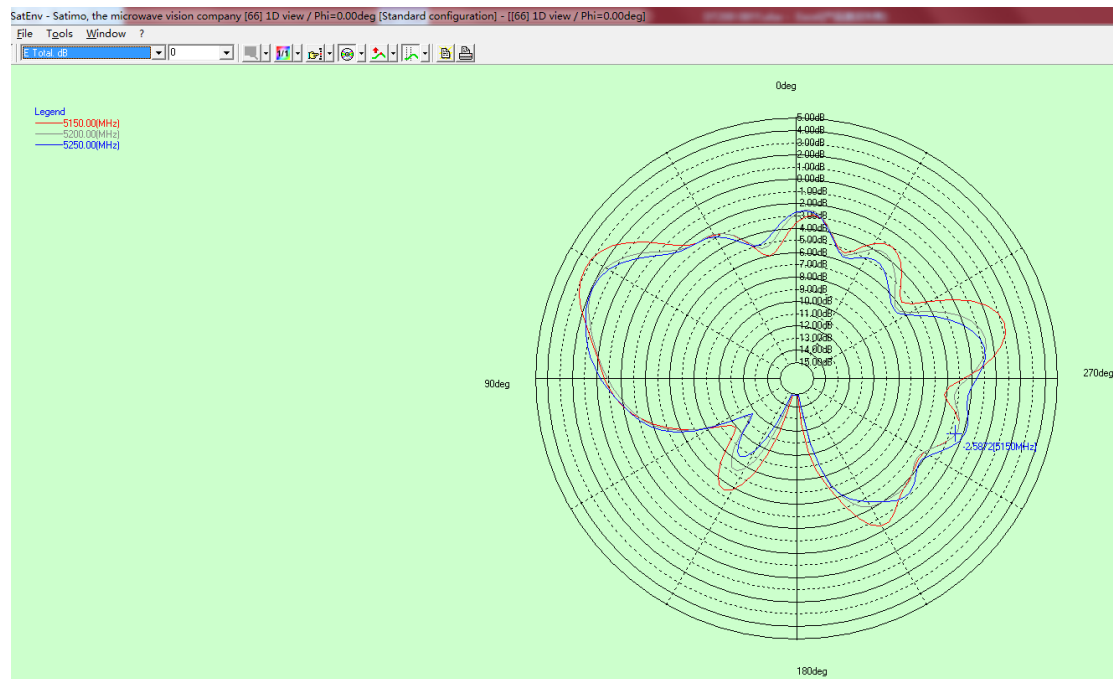




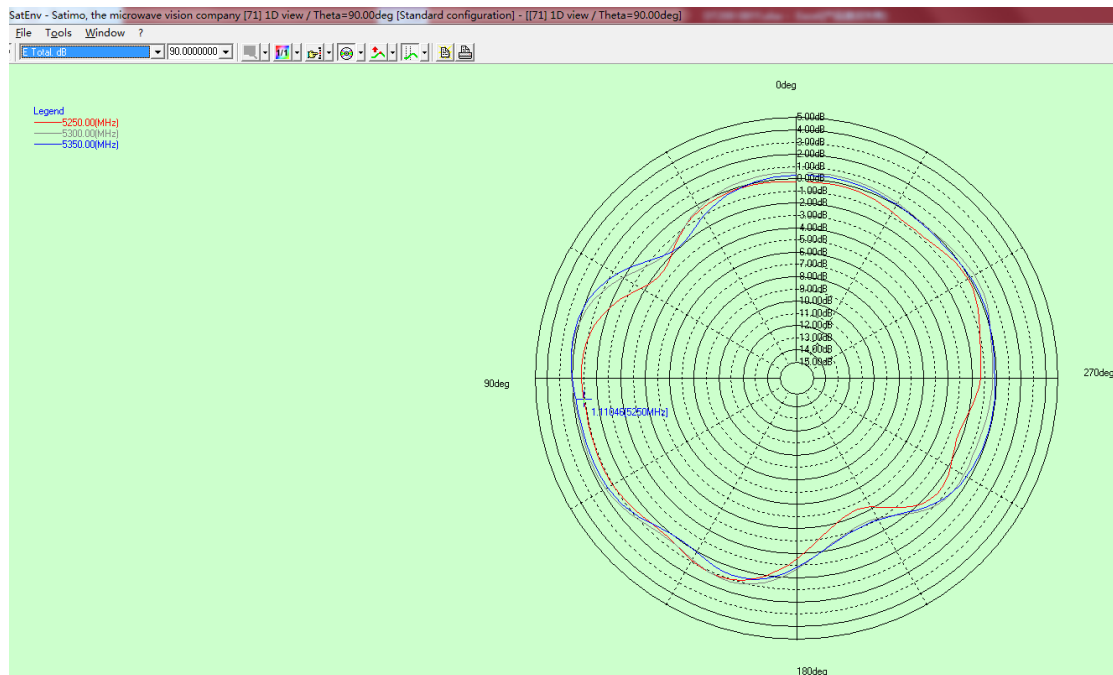
## 5.2G 水平面



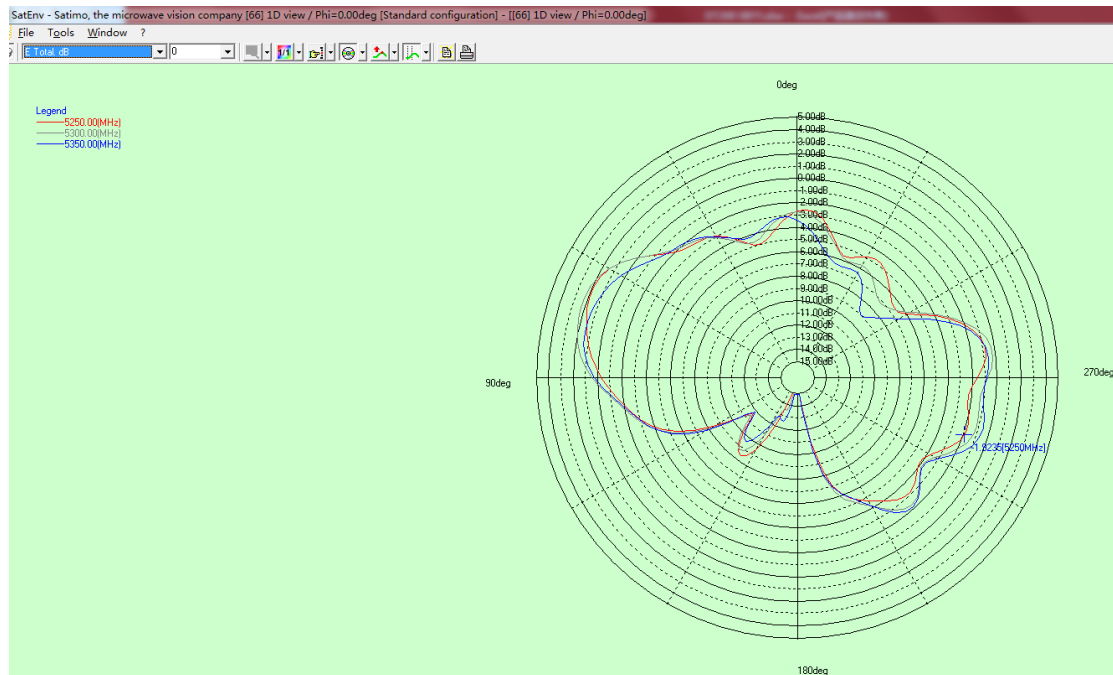
## 5.2G 俯仰面

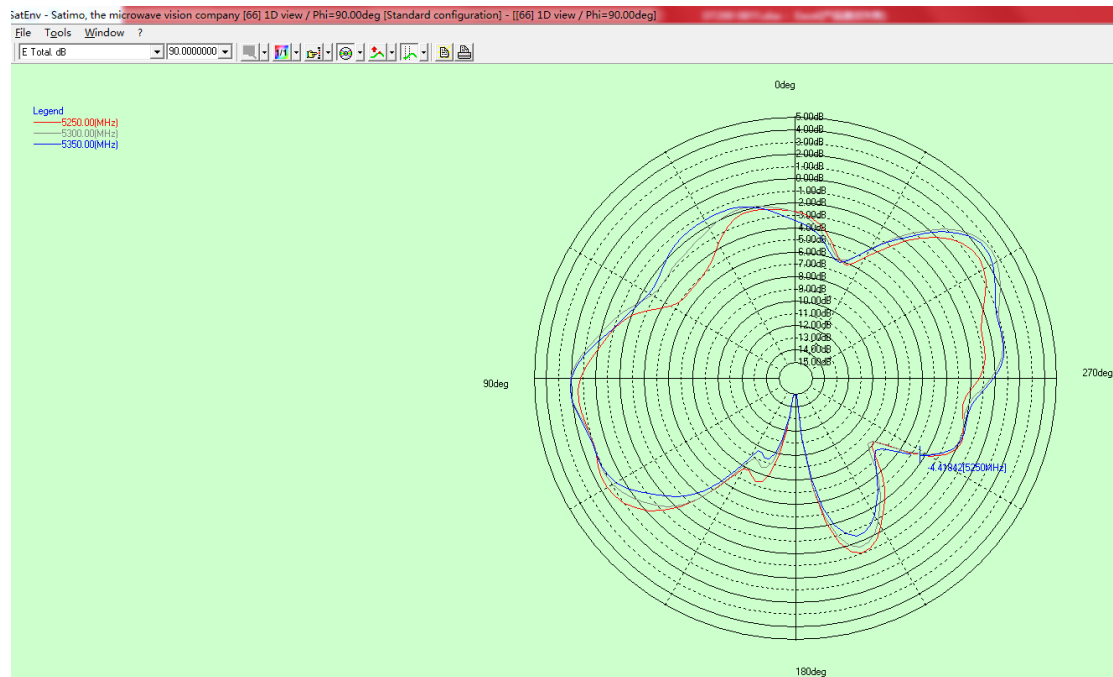


### 5.3G 水平面

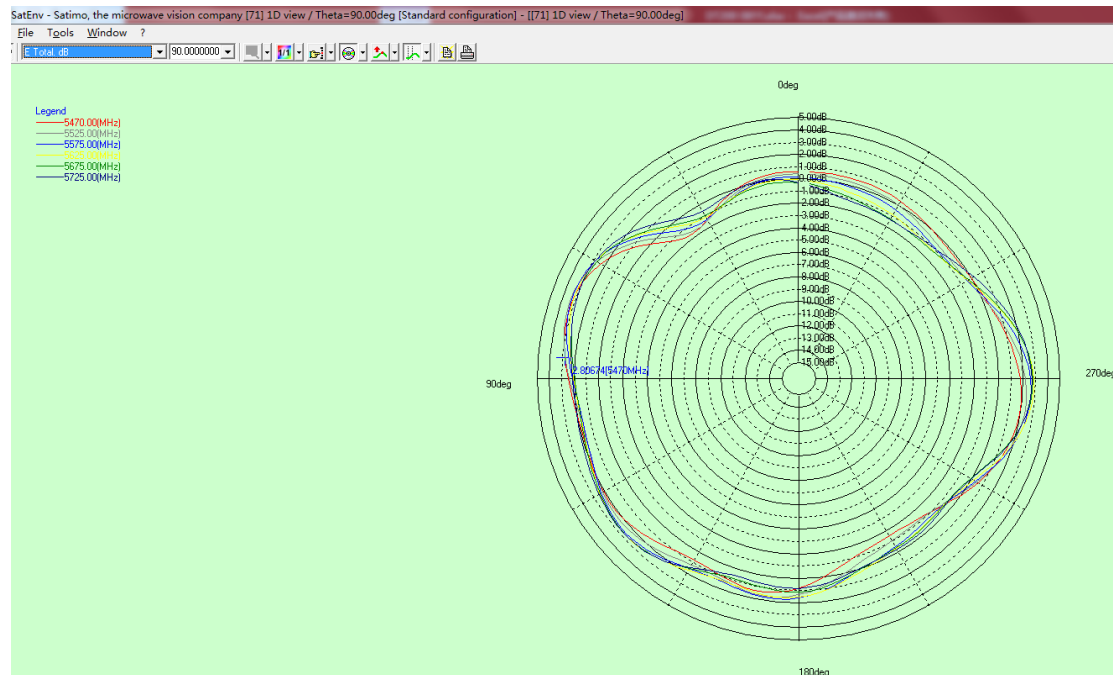


### 5.3G 俯仰面



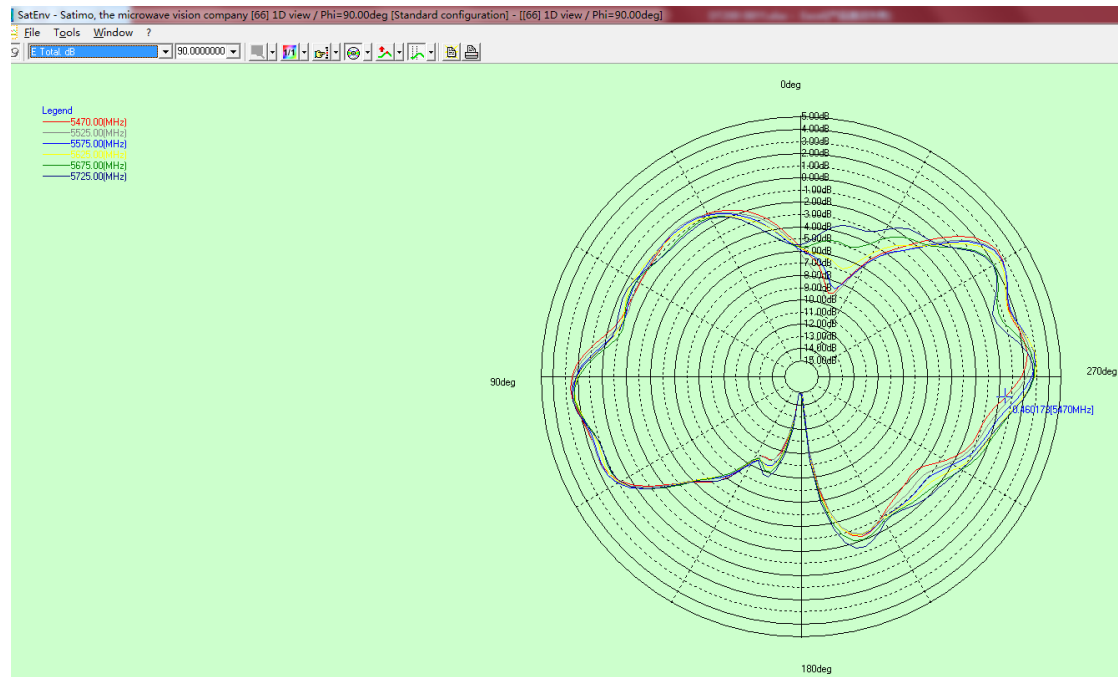
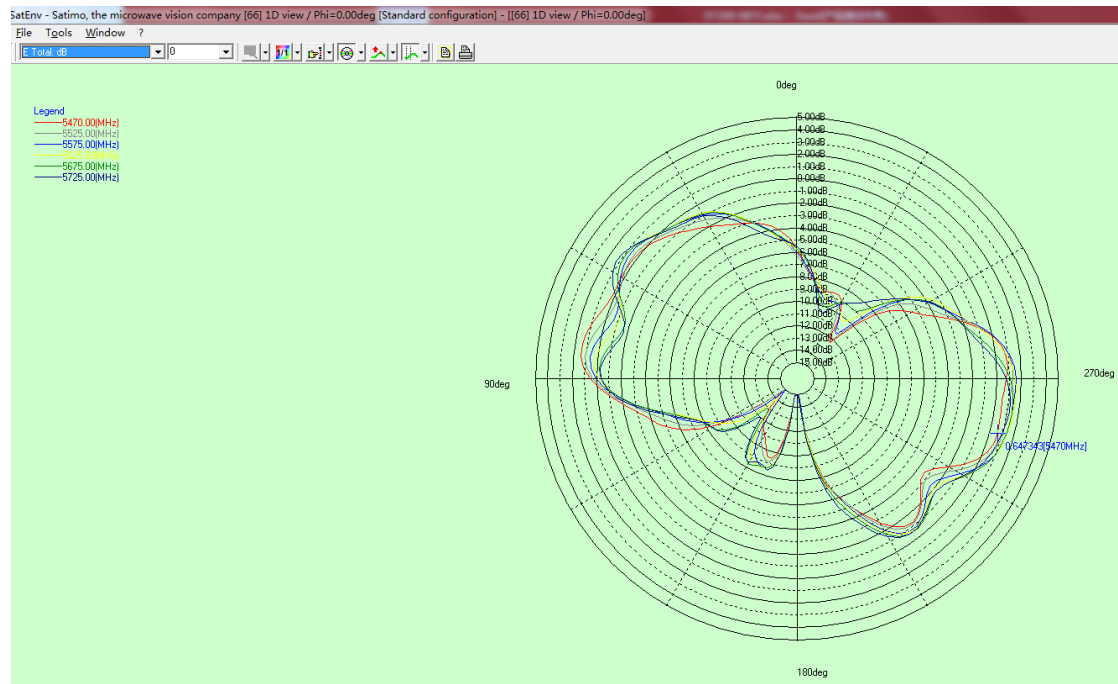


## 5.5G 水平面



## 5.5G 俯仰面







# 1. DT200 SDR ANT1

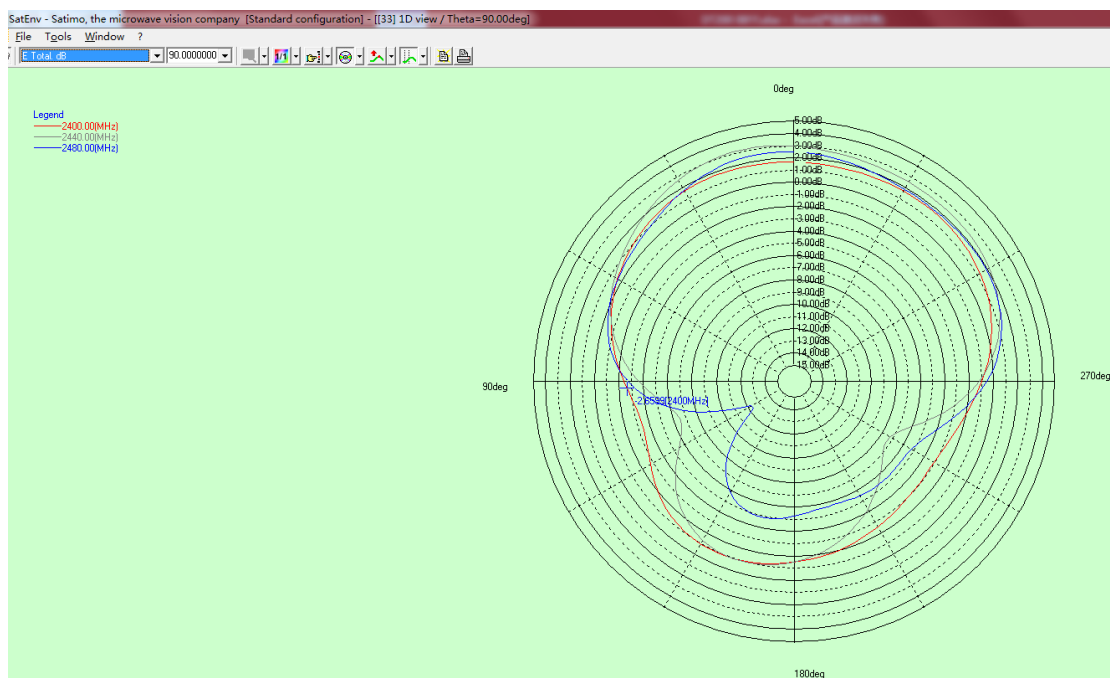
## 1.1 Basic Specifications

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	$\leq 3.0$		
9	Polarization type	Linear		
10	3dB Beamwidth	Omnidirectional horizontal		
11	Weight			

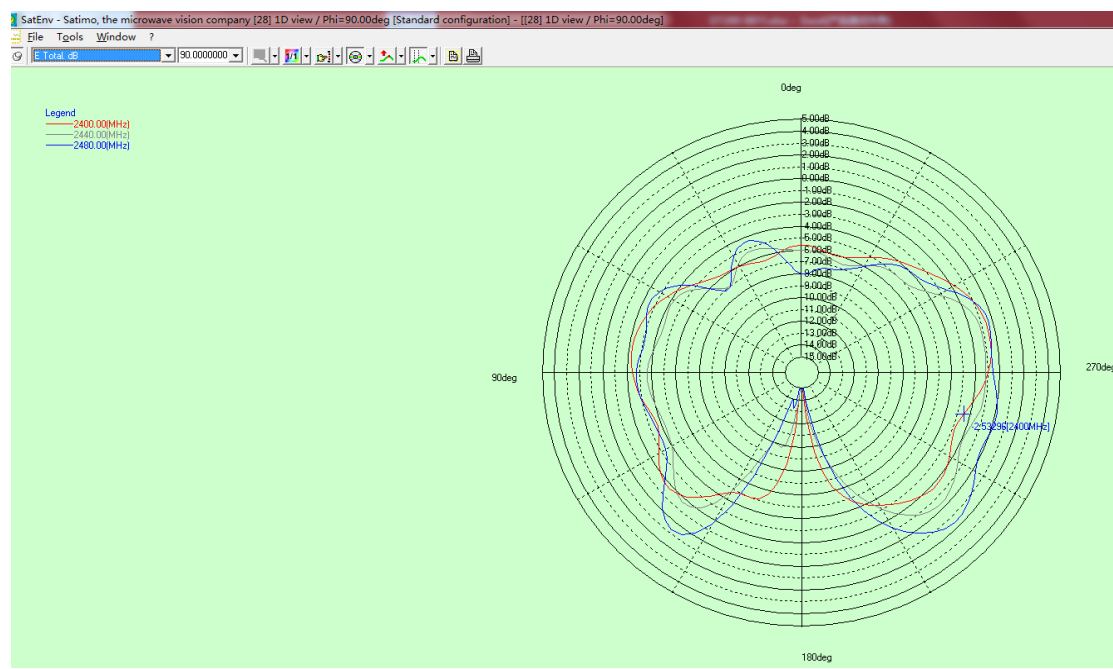
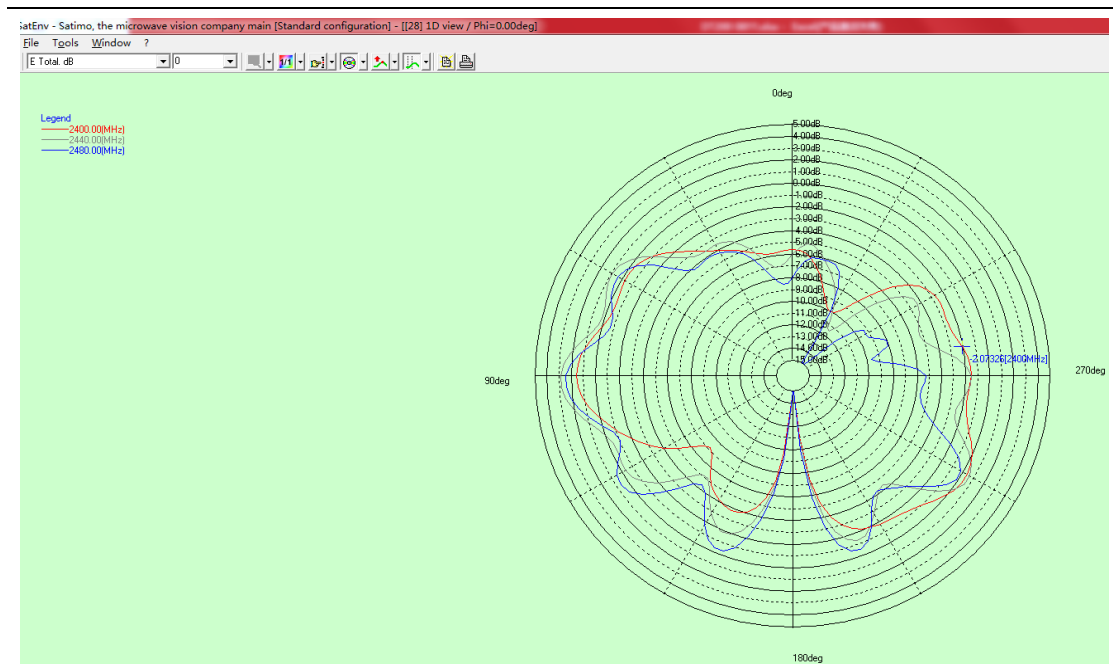
## 1.2 radiation pattern

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

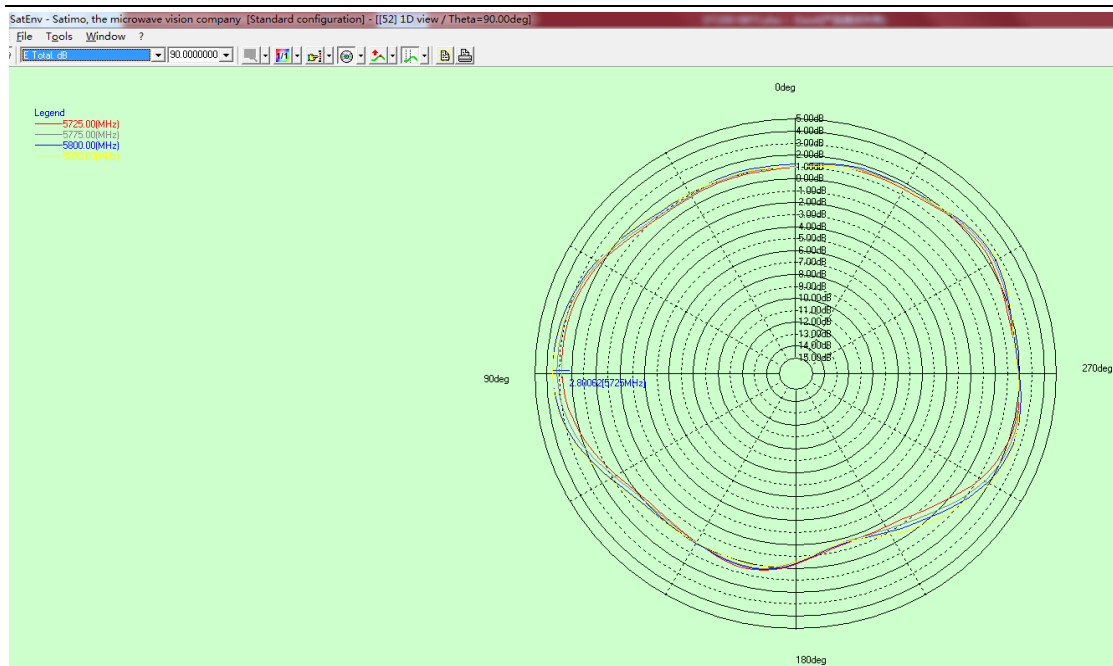
## 2.4G 水平面



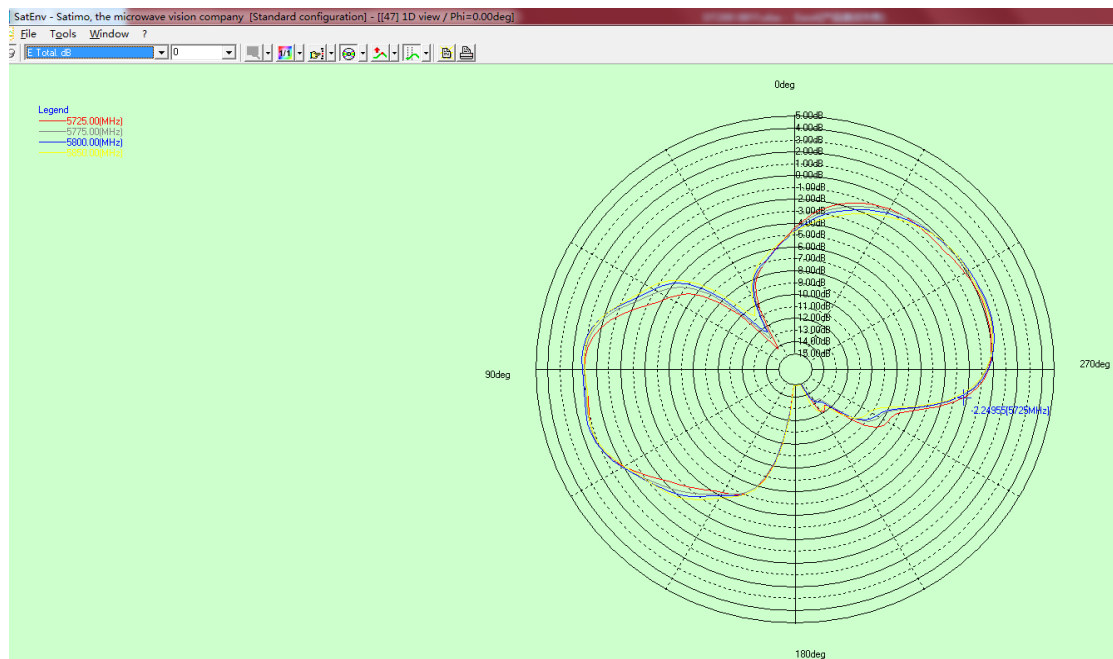
## 2.4G 俯仰面

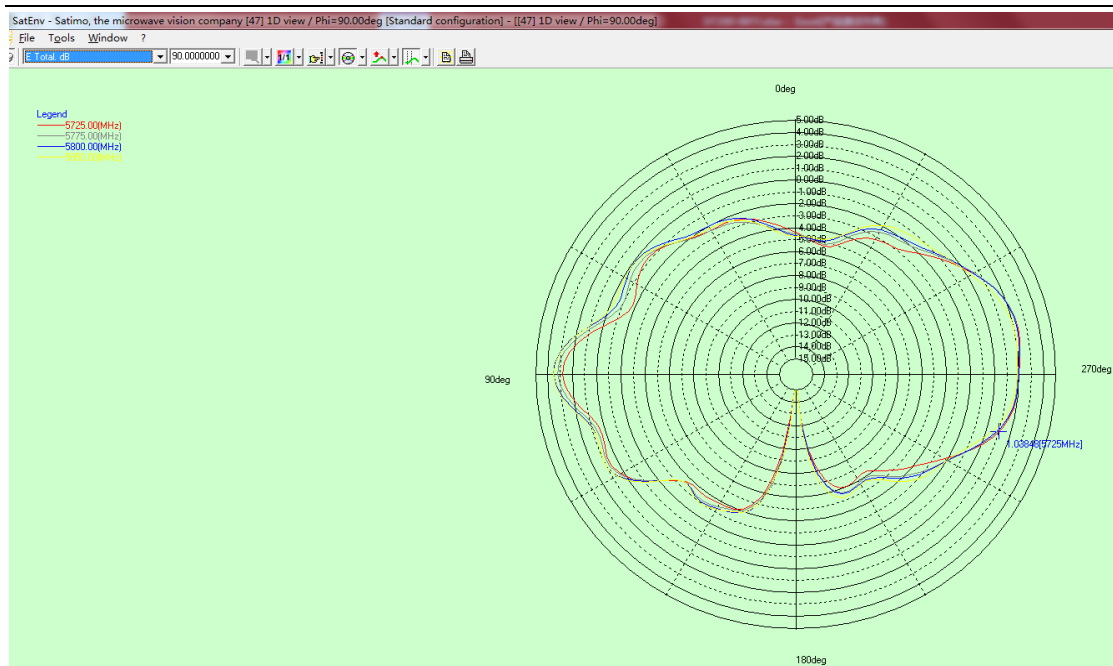


5.8G 水平面

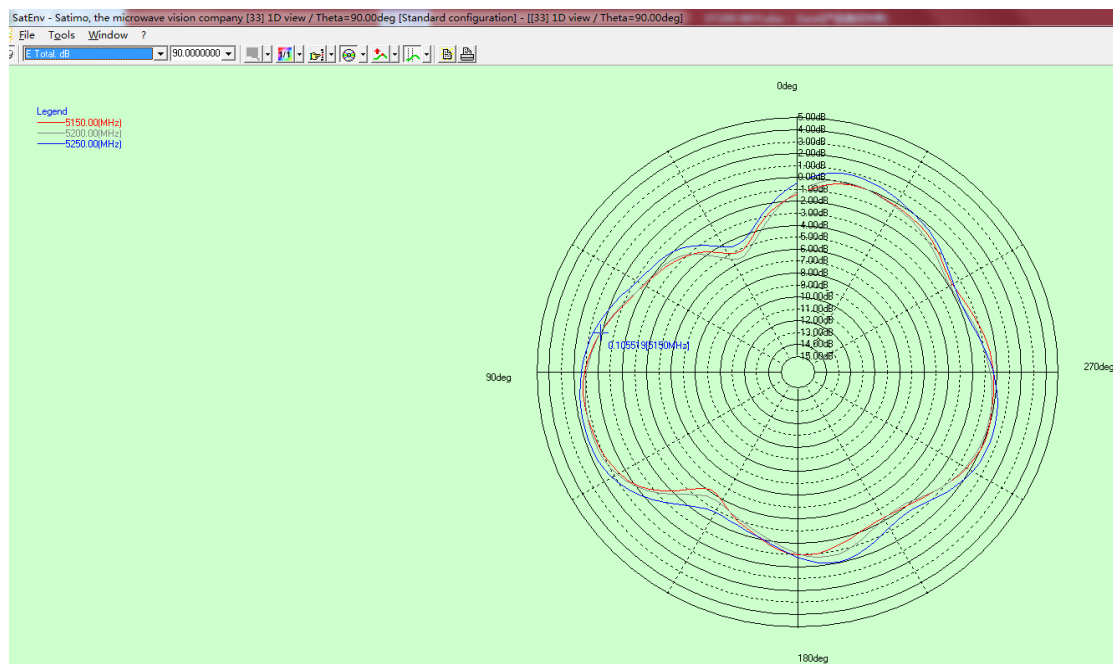


## 5.8G 俯仰面

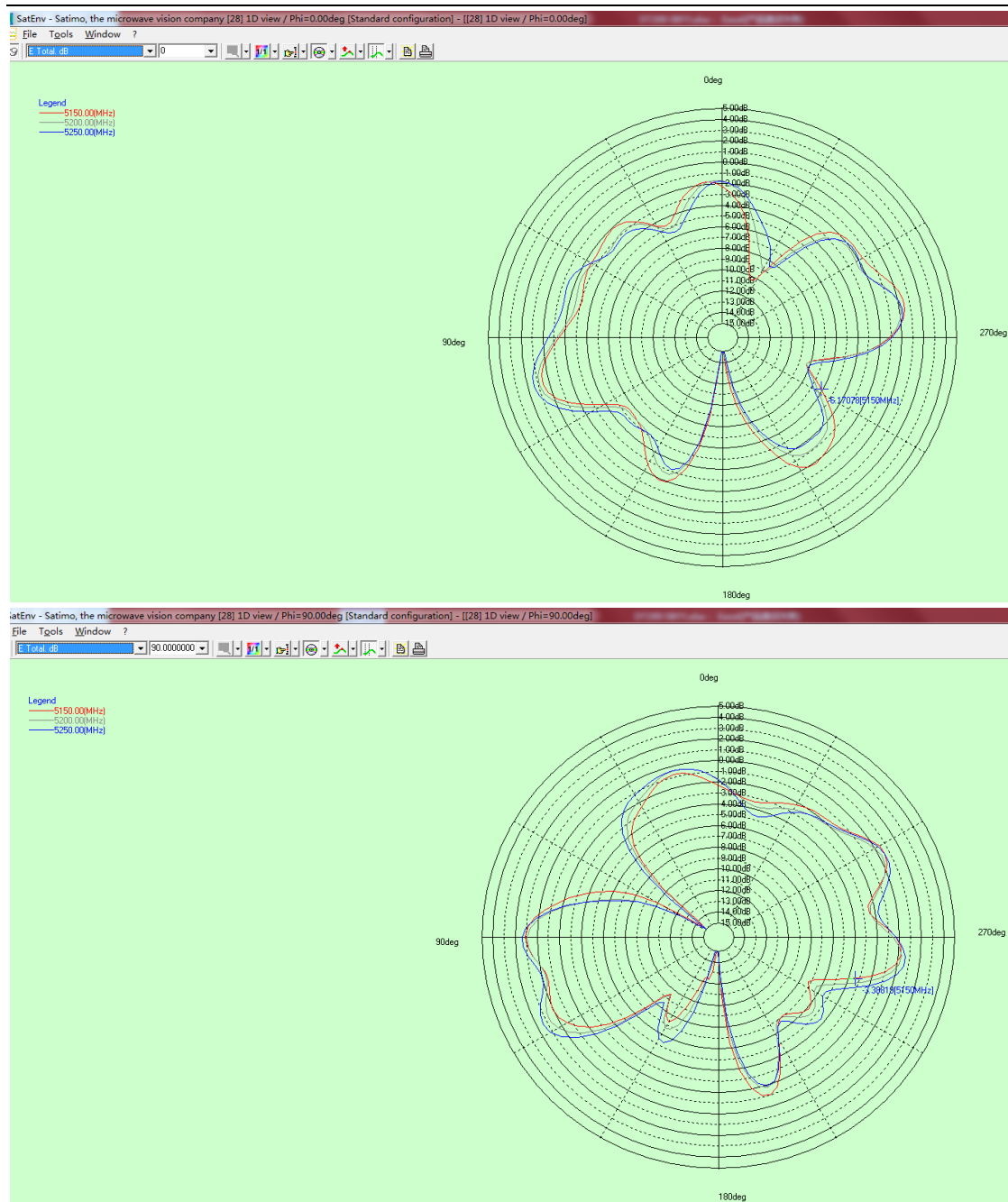




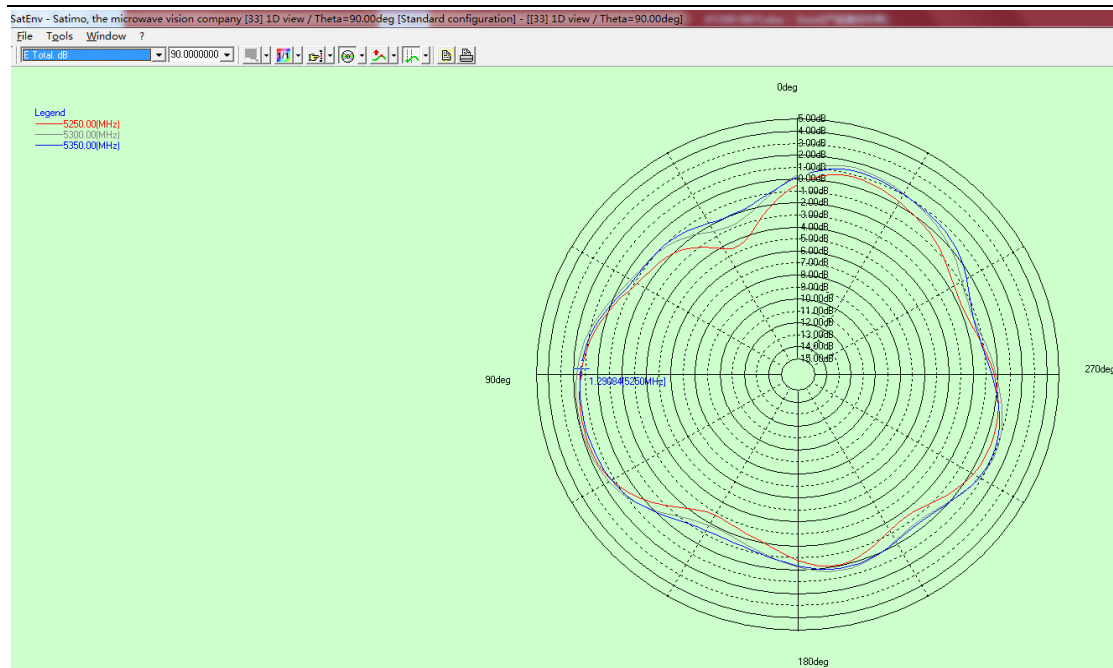
## 5.2G 水平面



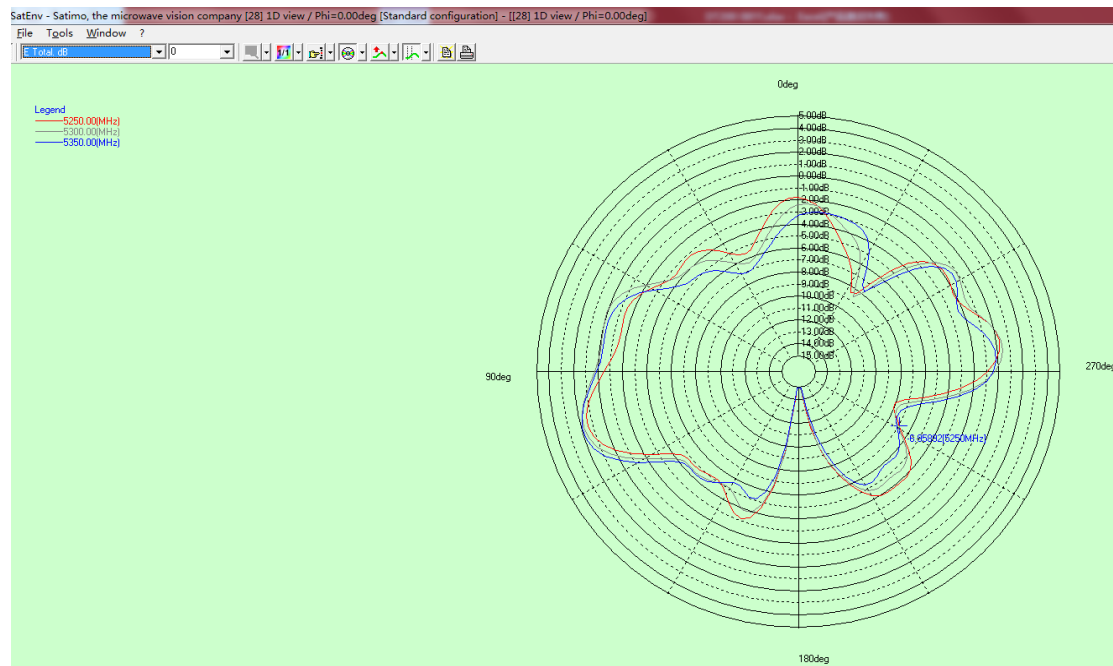
## 5.2G 俯仰面



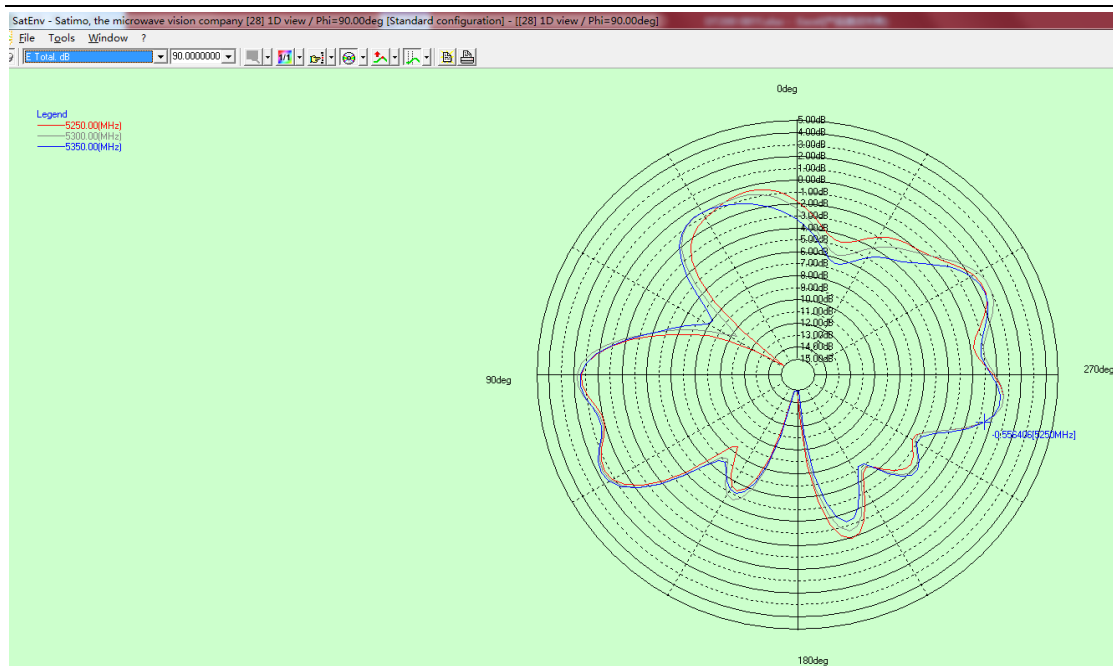
5.3G 水平面



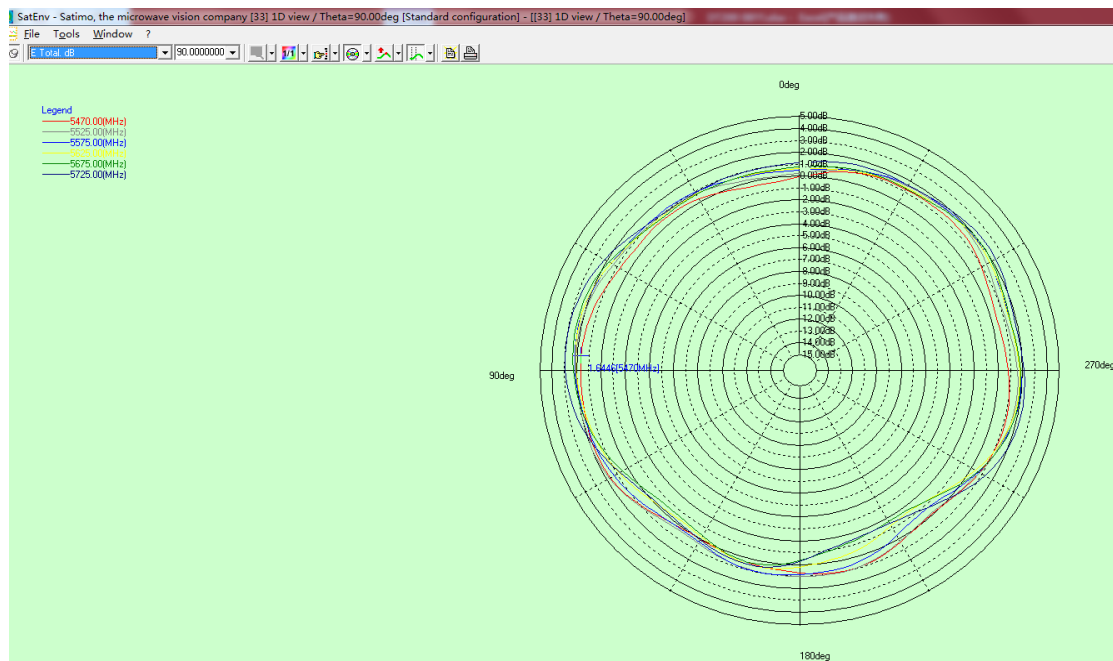
### 5.3G 俯仰面



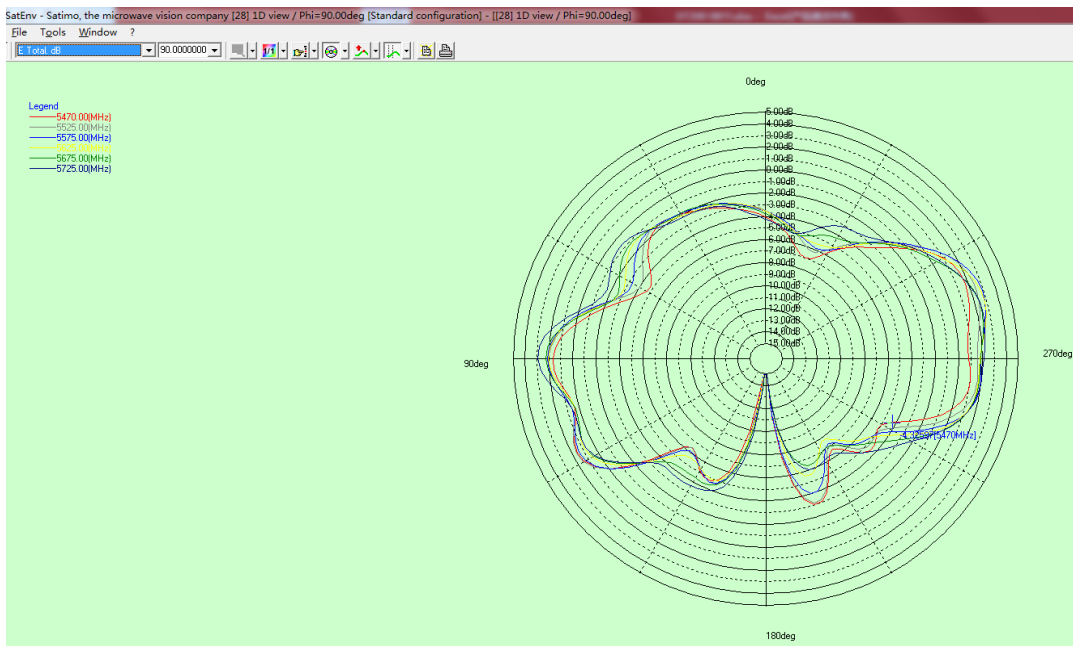
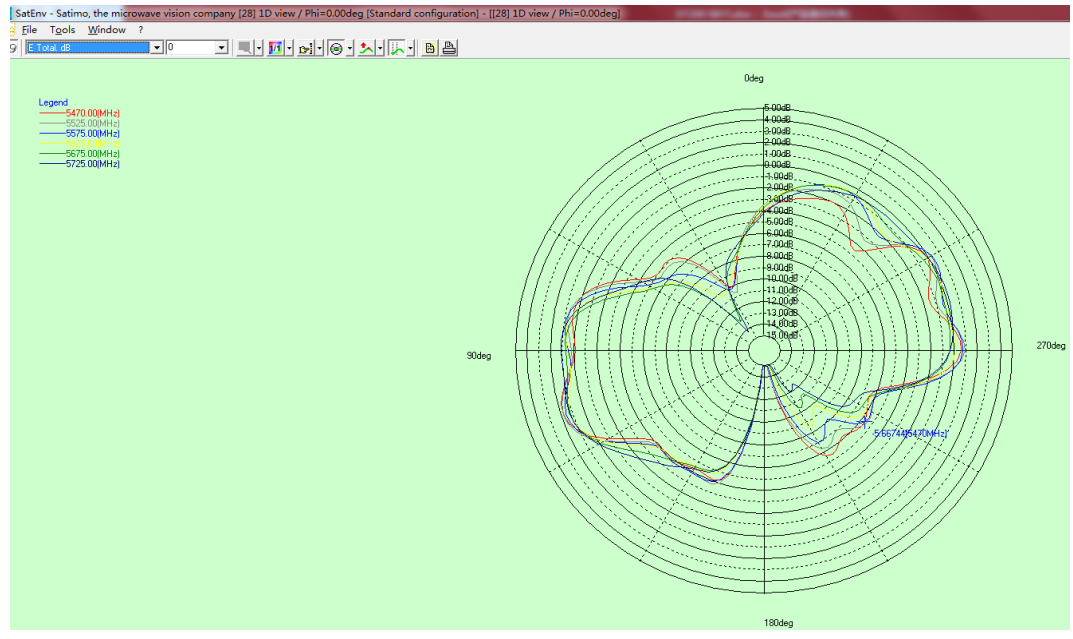




## 5.5G 水平面



## 5.5G 俯仰面





# 1. DT200 SDR ANT2

## 1.1 Basic Specifications

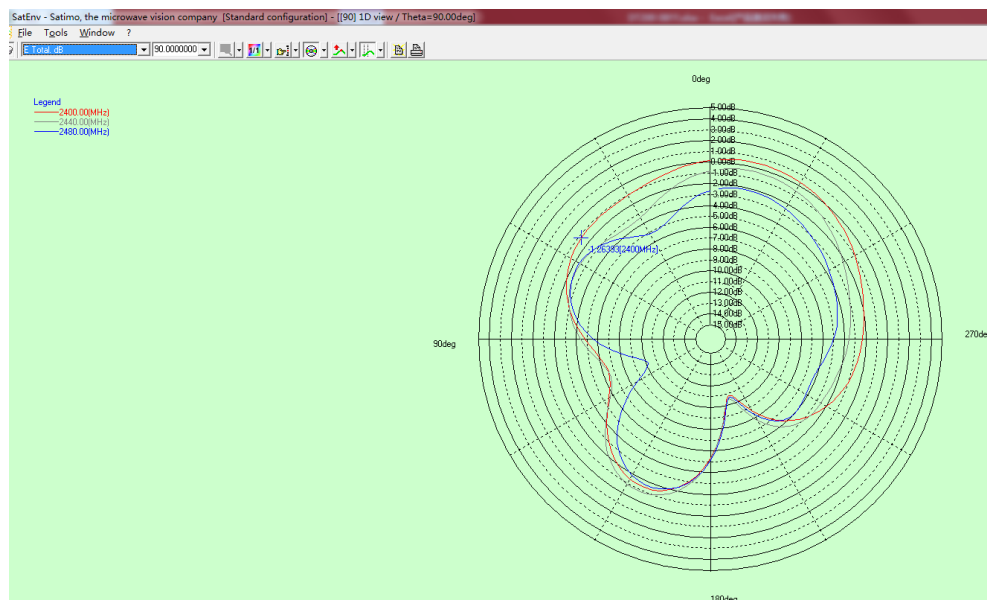
No.	Specification	Descriptions	Notes	
1	Antenna Name	DT200 SDR ANT2 SIDE_L		
2	Brand	DJI		
3	Operation Frequency	2.4~2.483GHz; 5.15~5.25GHz 5.25~5.35GHz 5.47~5.725GHz 5.725~5.85GHz		
4	Connector Type	IPEX-1		
5	Impedance	50ohm		
6	Gain	4.45 dBi @2.4~2.483GHz 3.7 dBi@5.15~5.25GHz 3.42 dBi@5.25~5.35GHz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



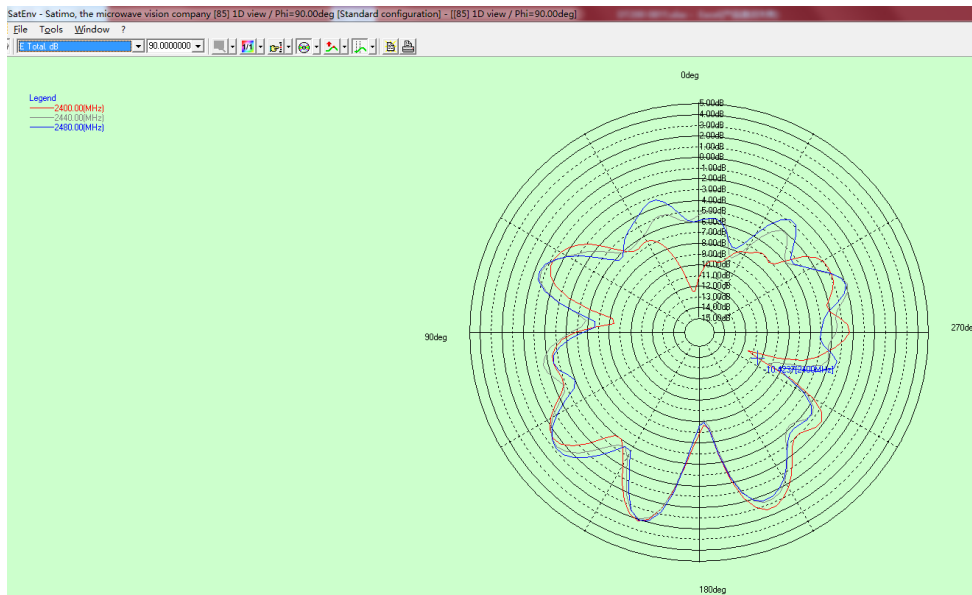
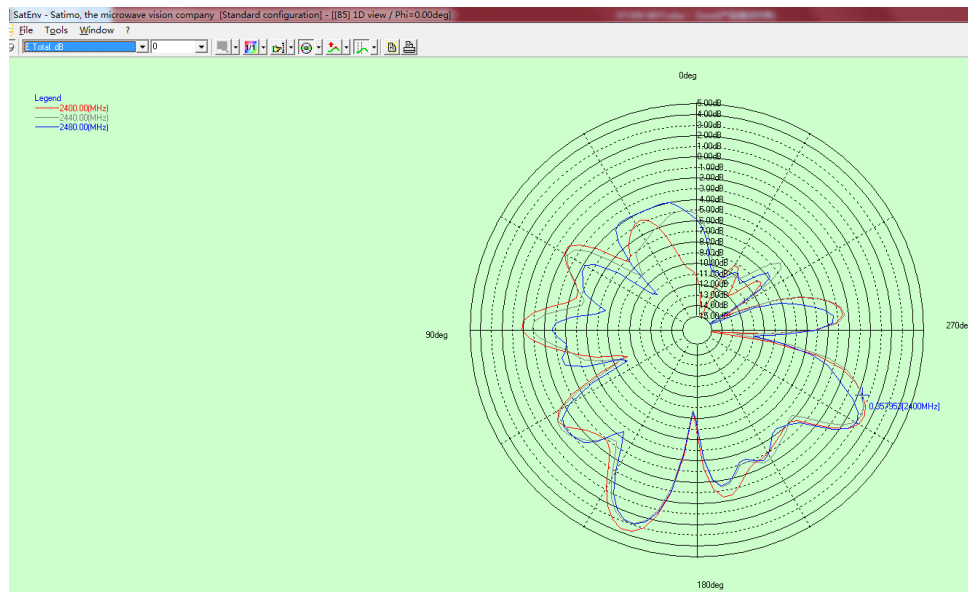
## 1.2 radiation pattern

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

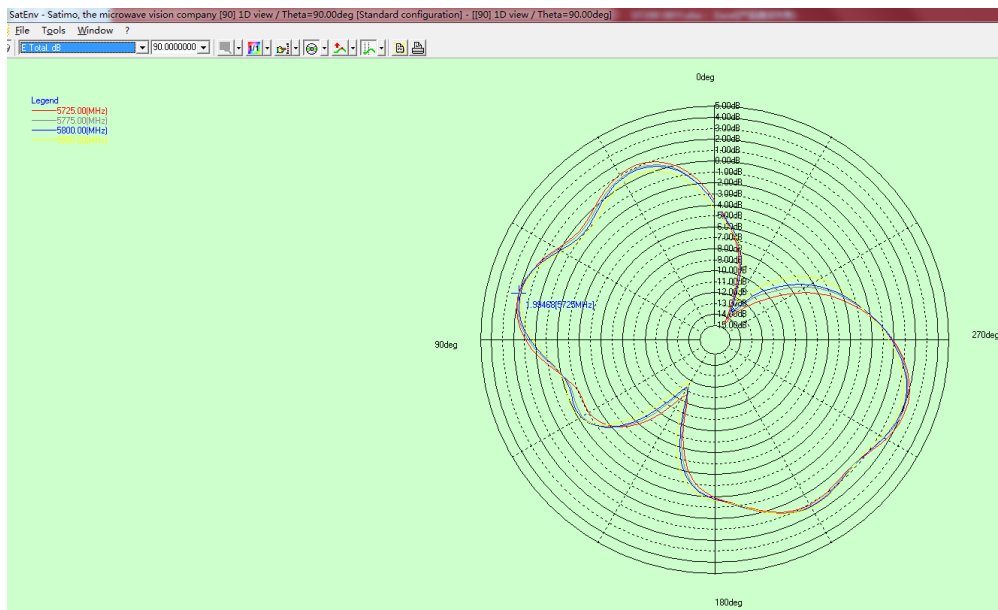
## 2.4G 水平面



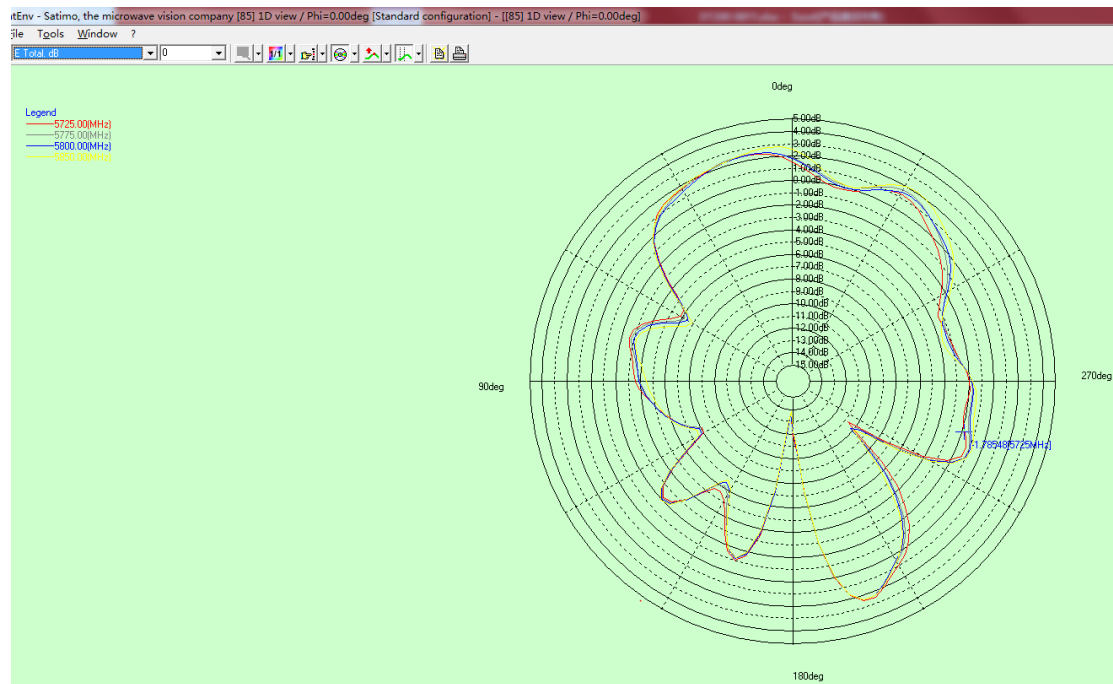
## 2.4G 俯仰面

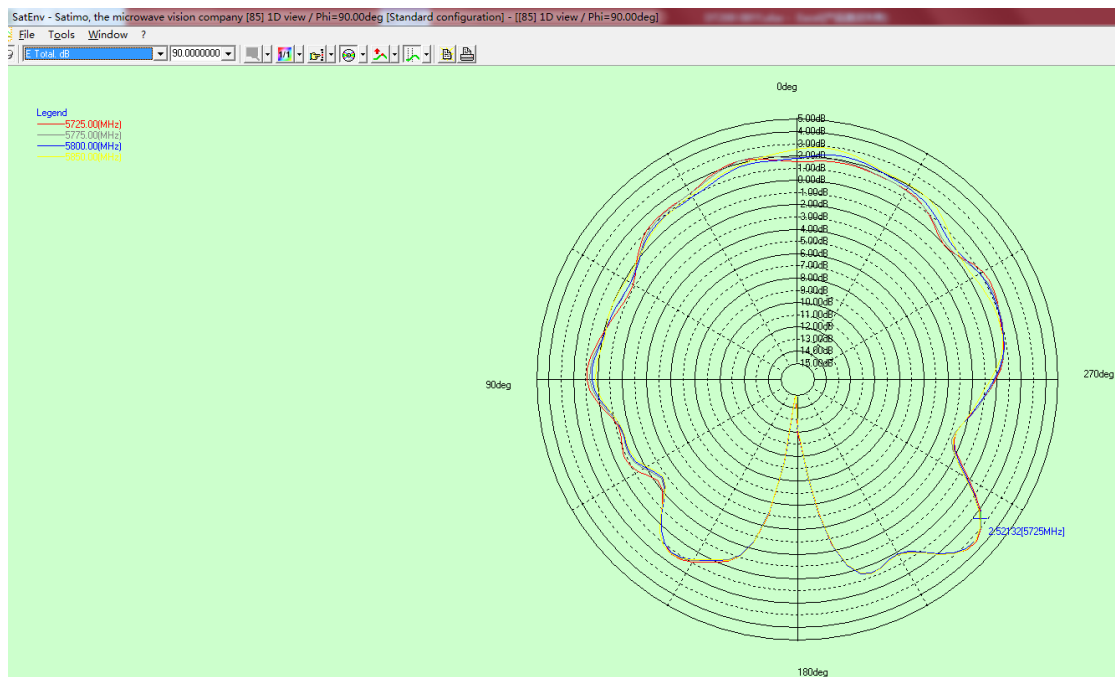


## 5.8G 水平面

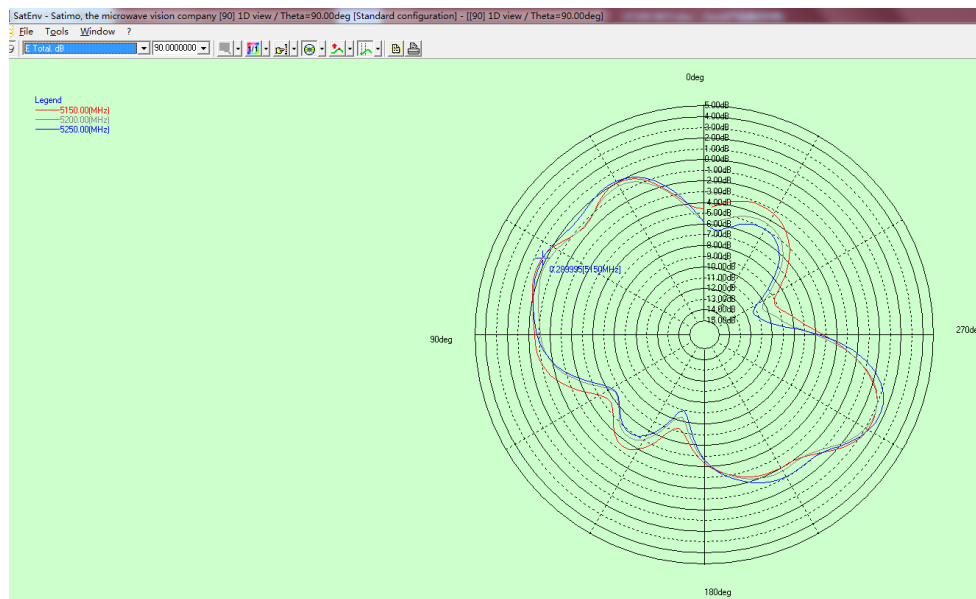


## 5.8G 俯仰面



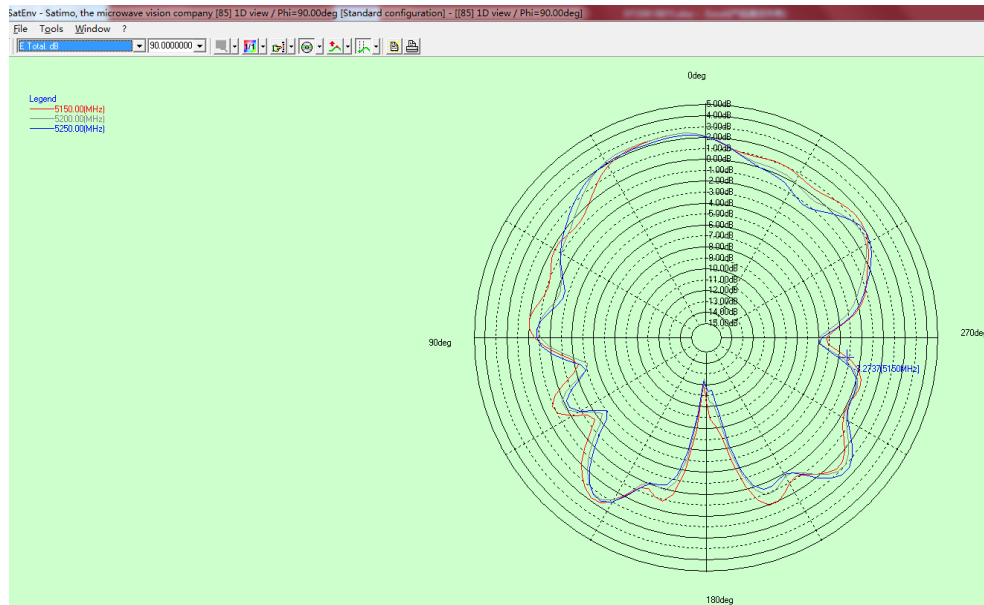
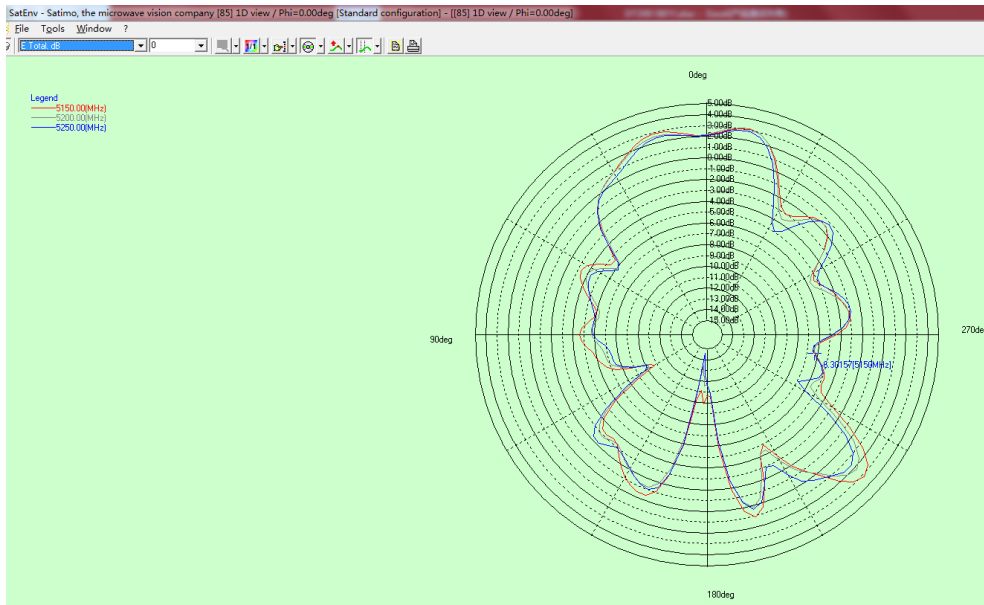


## 5.2G 水平面

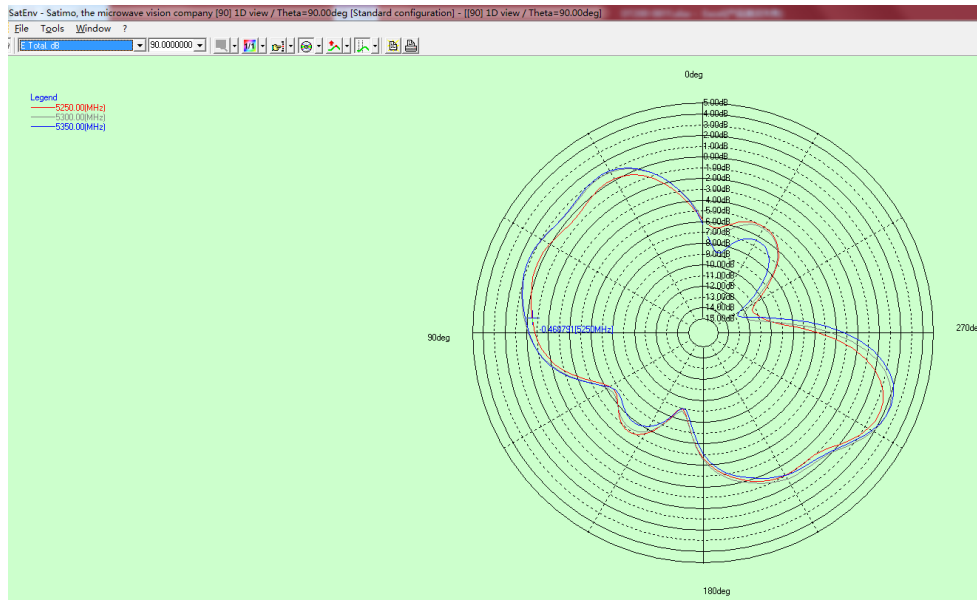


## 5.2G 俯仰面

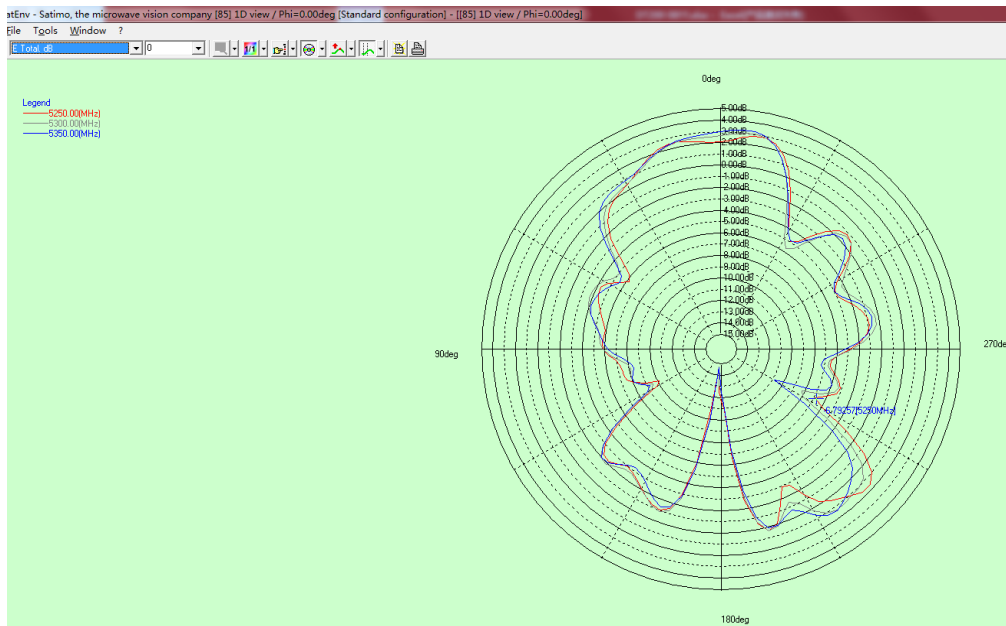


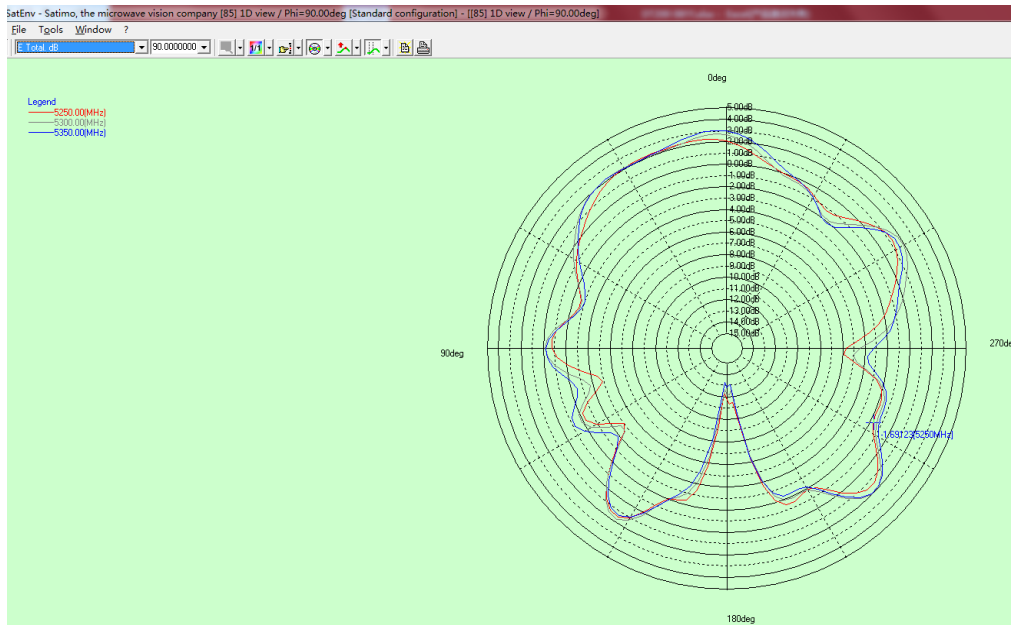


### 5.3G 水平面

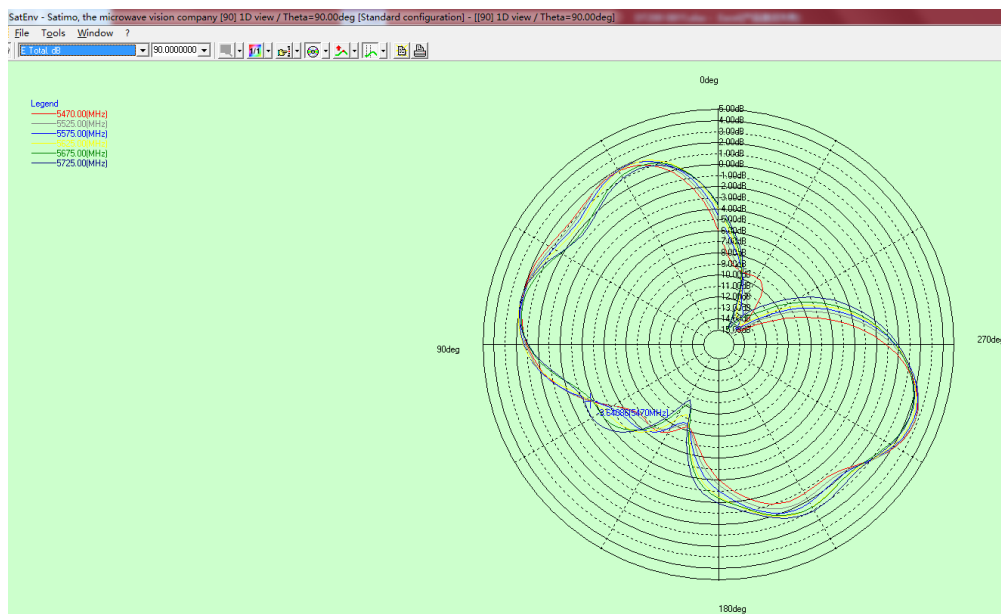


### 5.3G 俯仰面

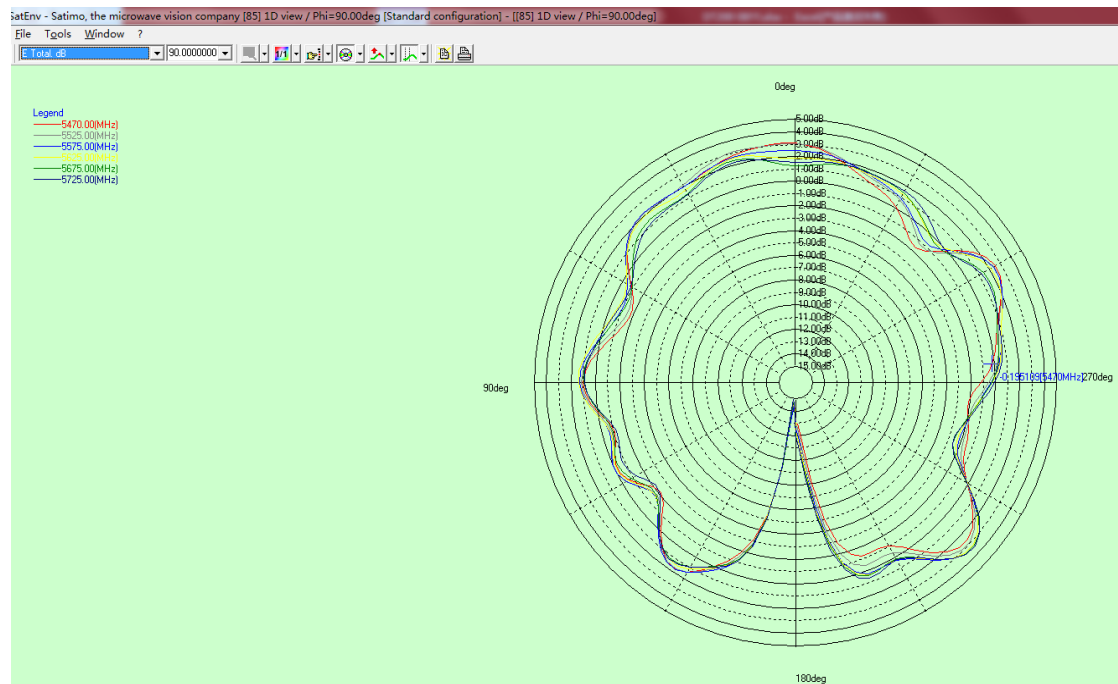
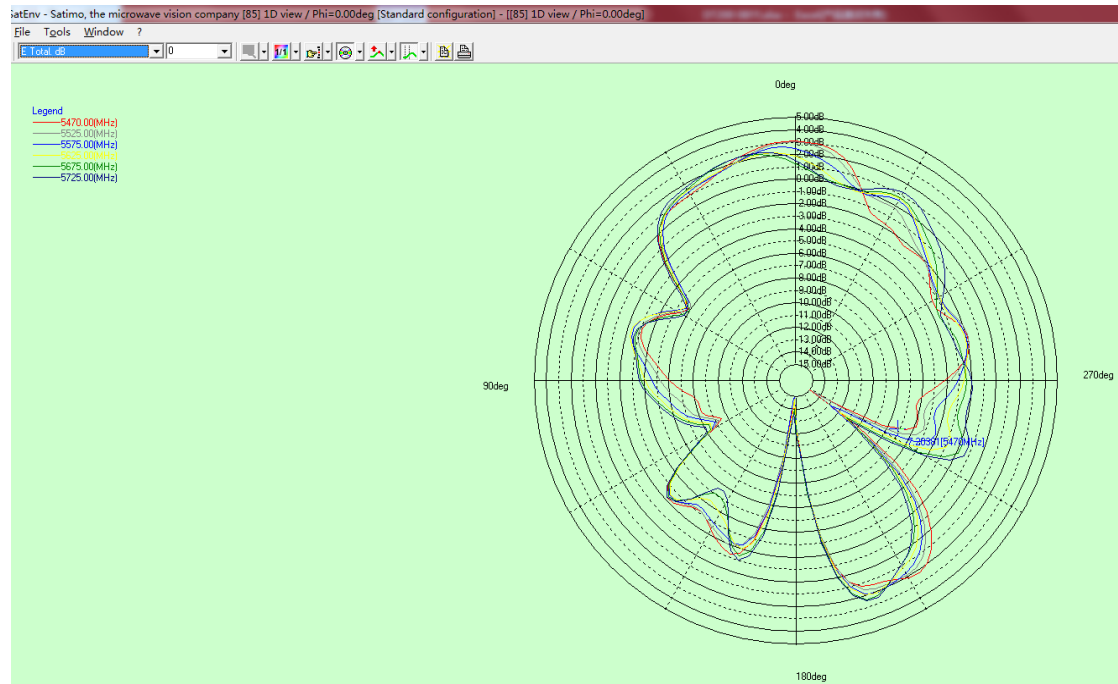




### 5.5G 水平面



### 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	$\leq 3.0$		
9	Polarization type	Linear		
10	3dB Beamwidth	Omnidirectional horizontal		
11	Weight			

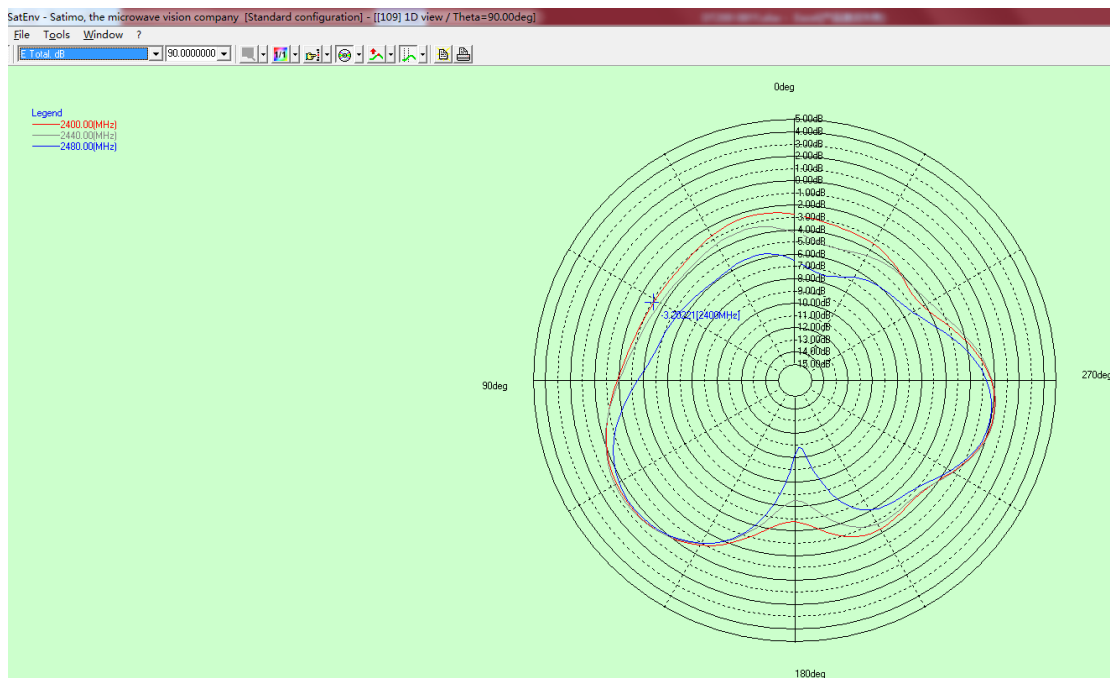




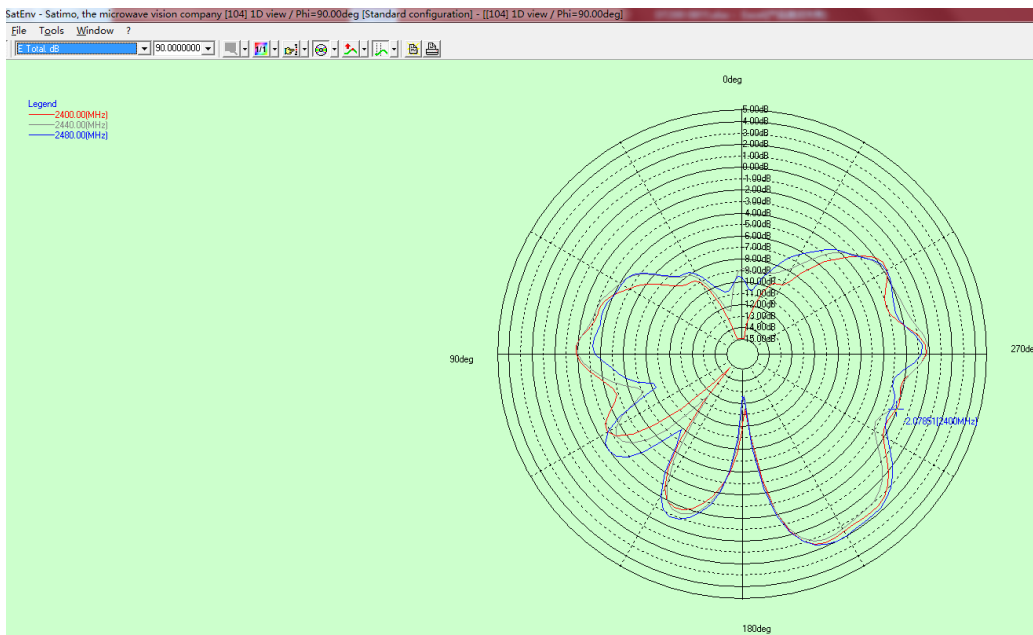
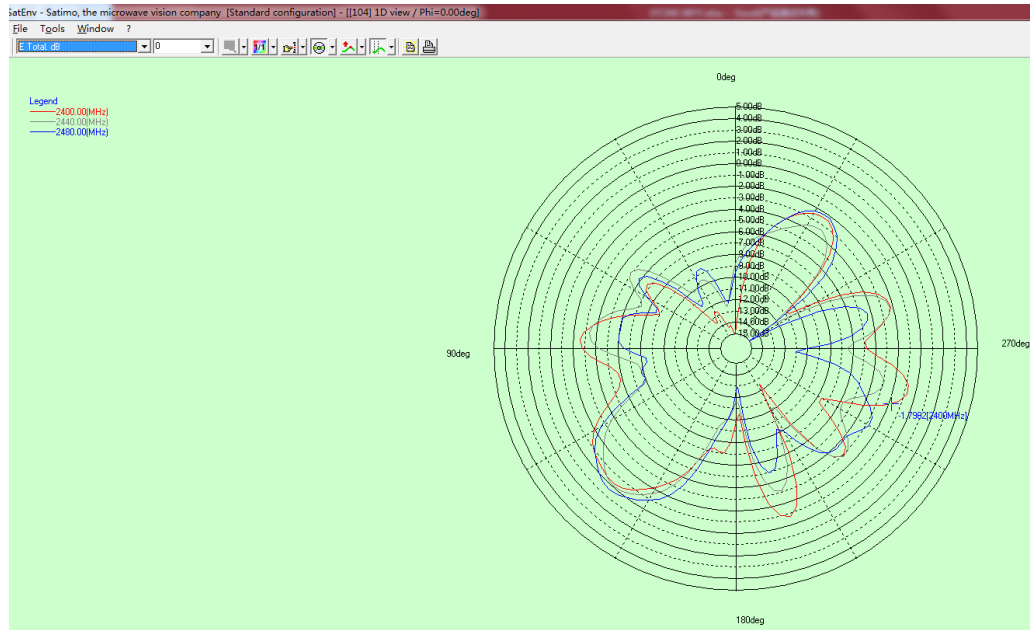
## 1.2 radiation pattern

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

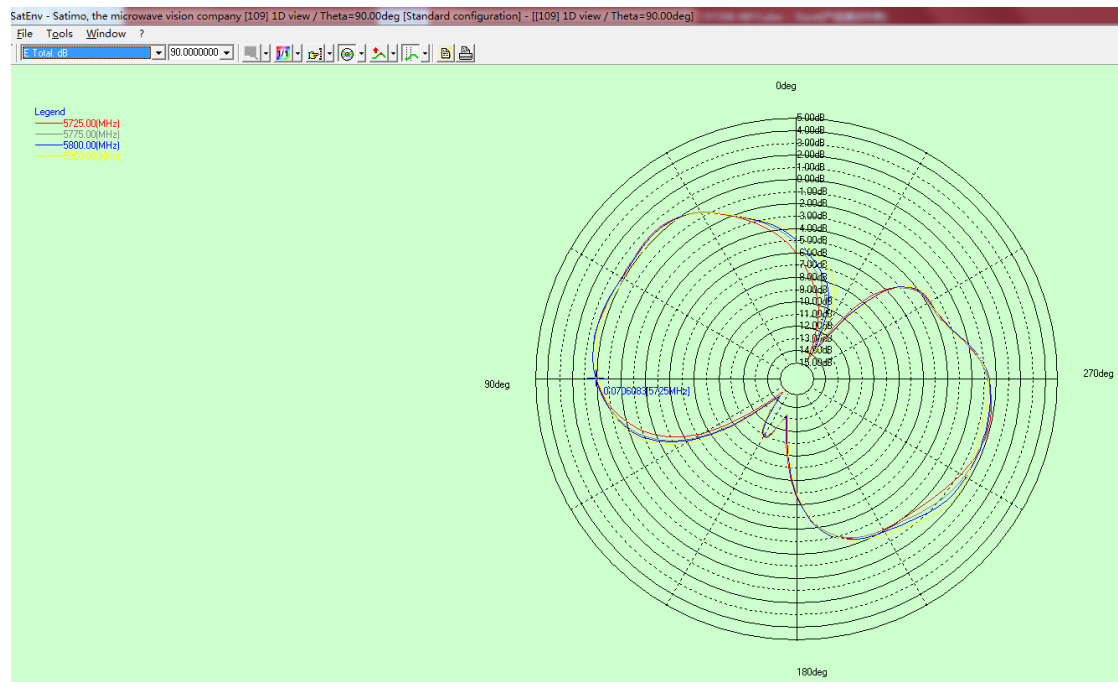


## 2.4G 俯仰面

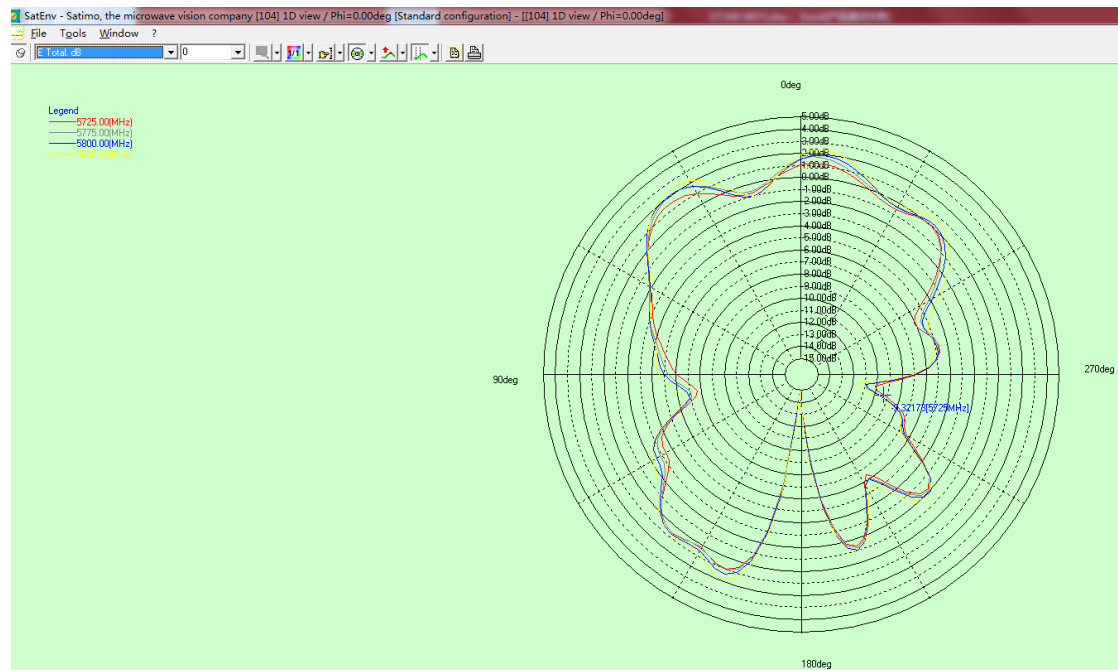


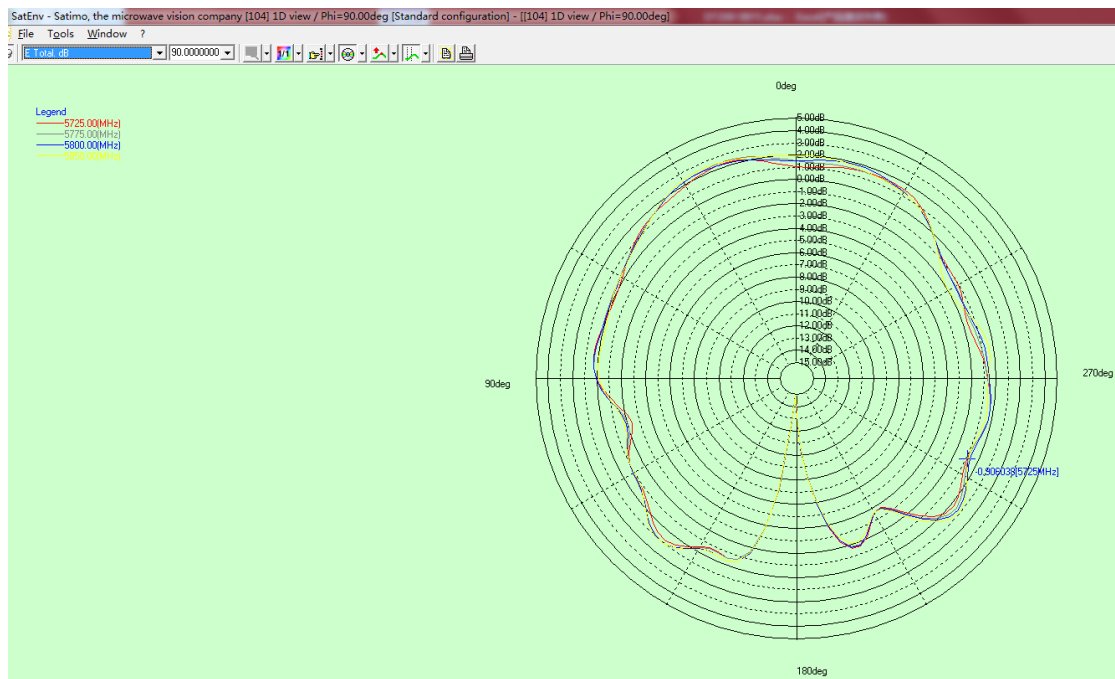
5.8G 水平面



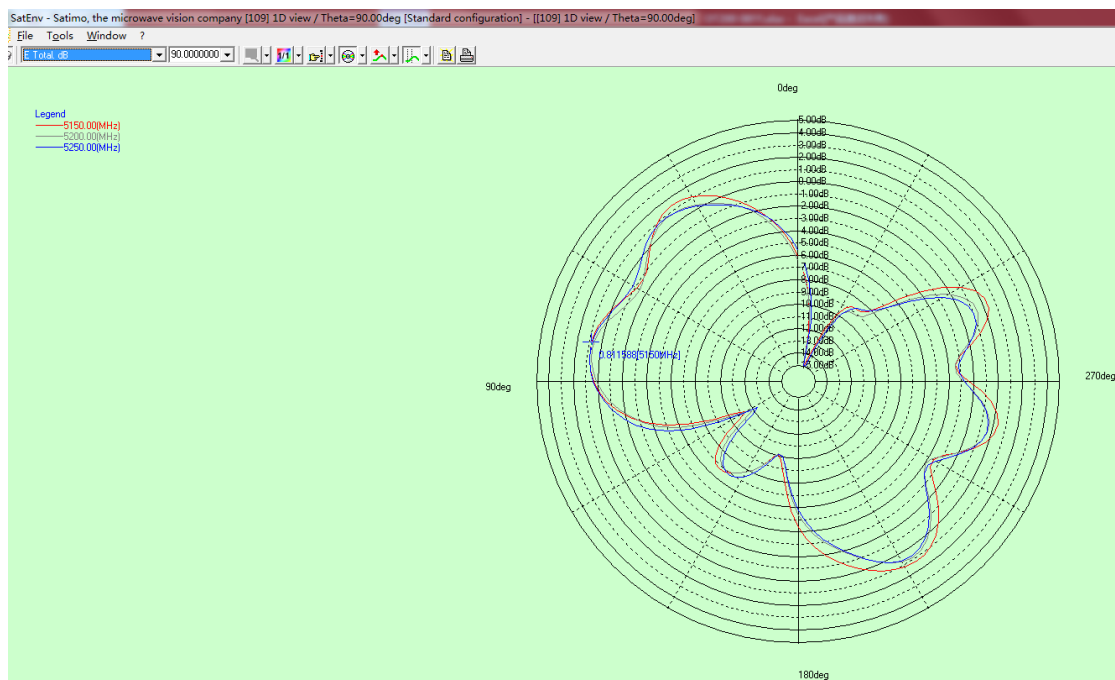


## 5.8G 俯仰面

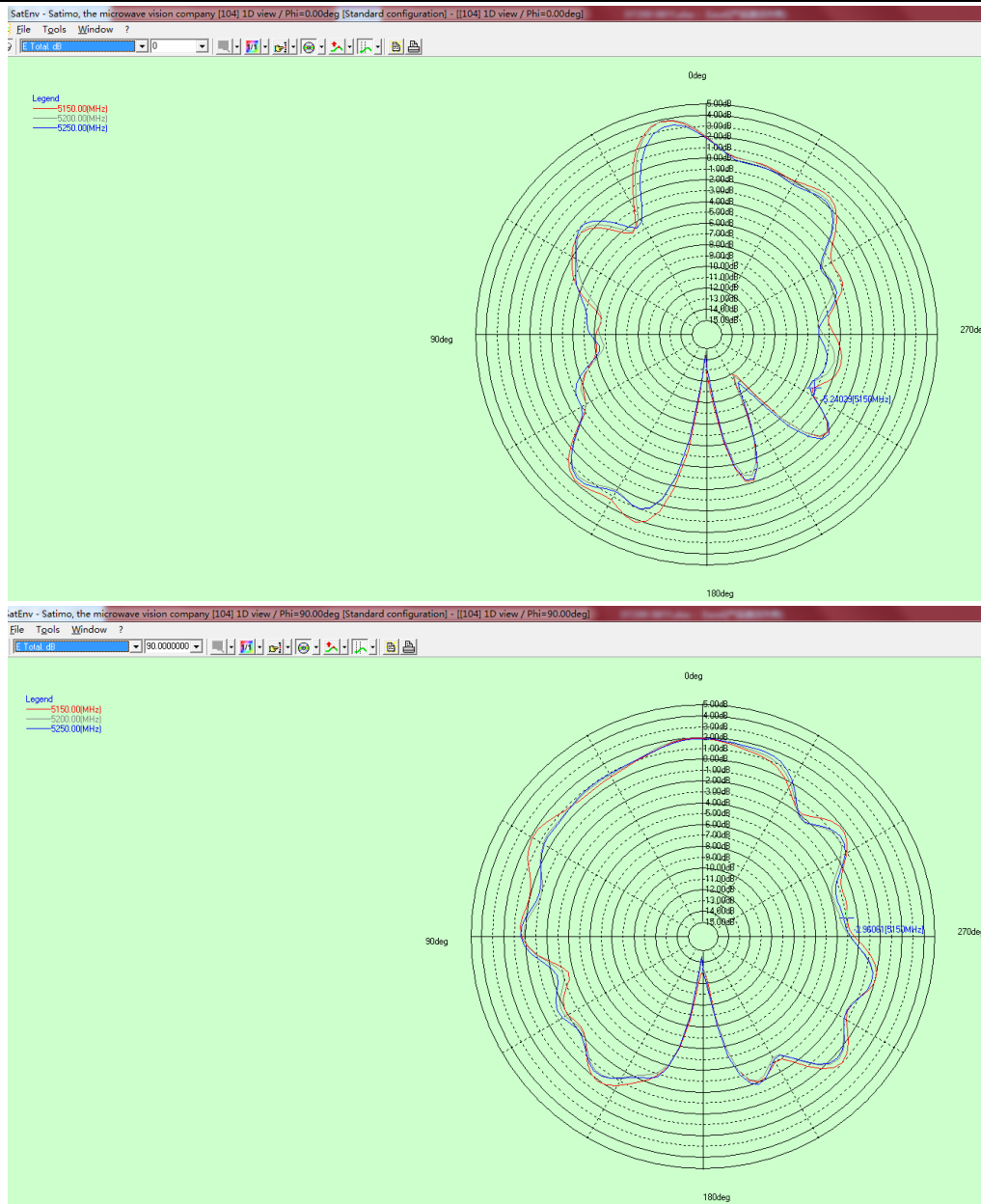




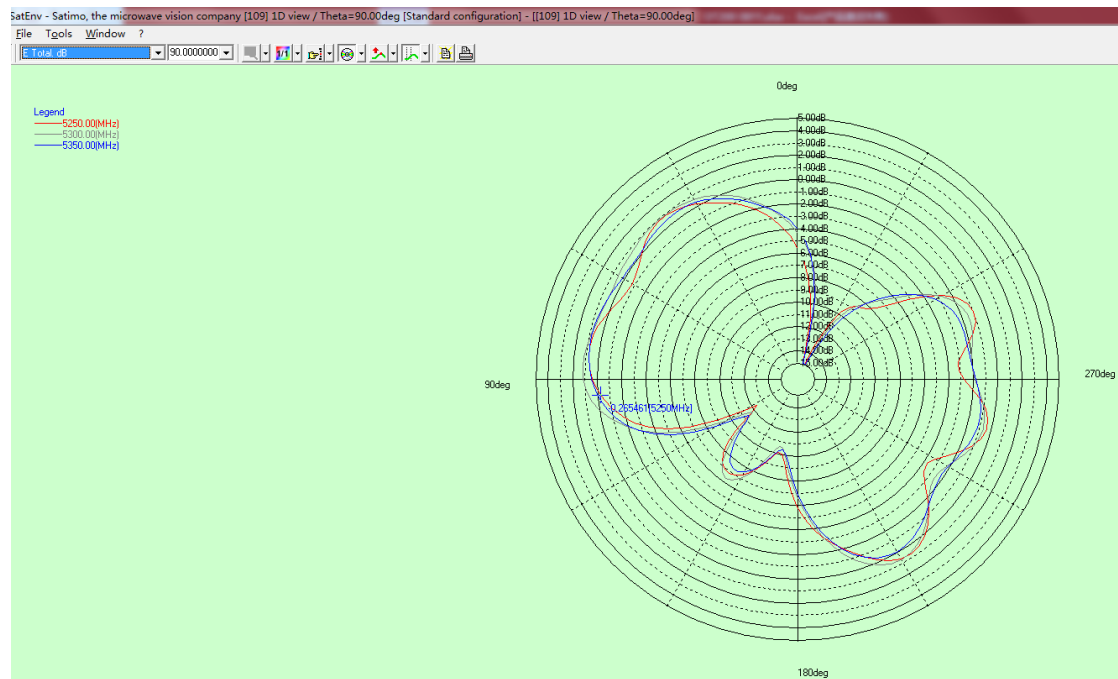
## 5.2G 水平面



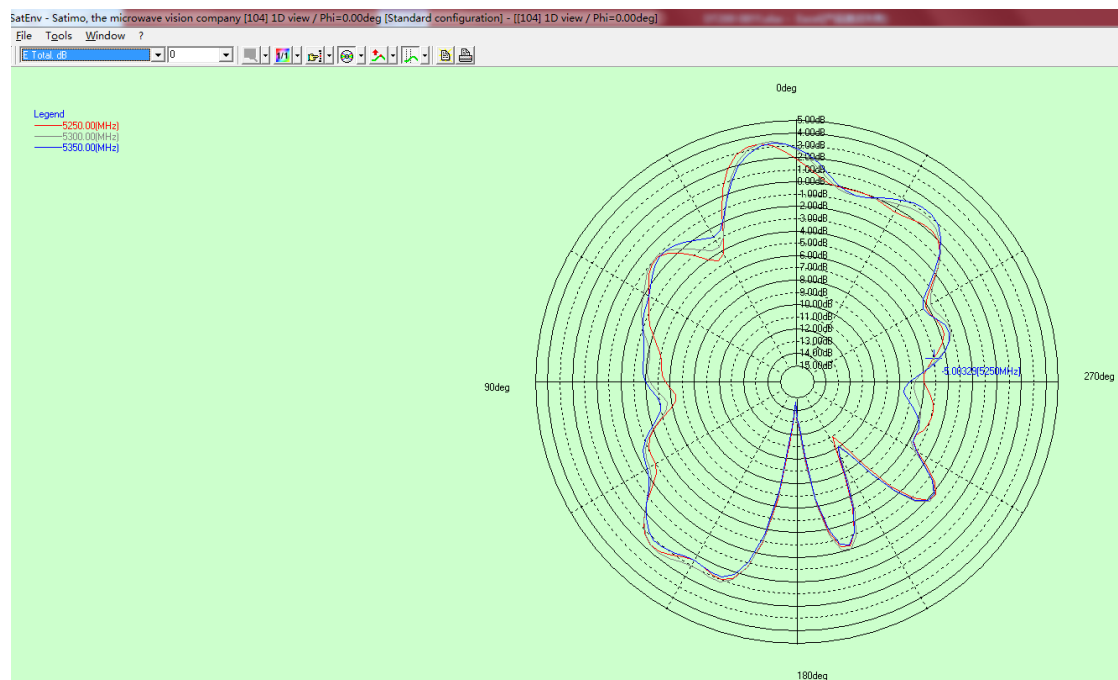
## 5.2G 俯仰面

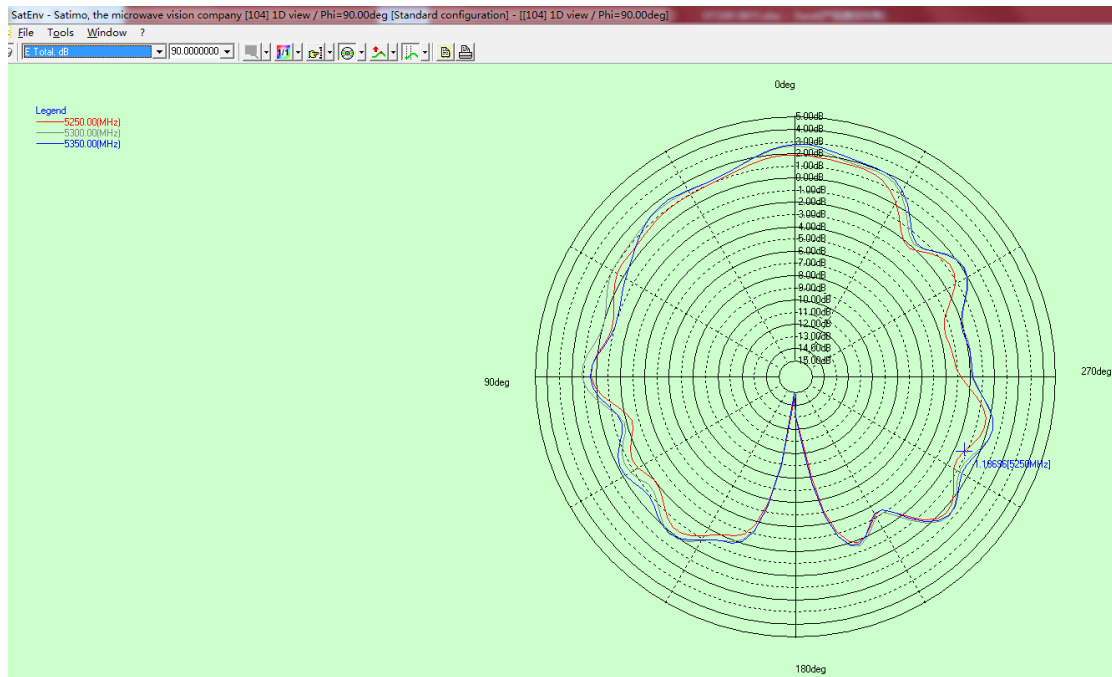


### 5.3G 水平面

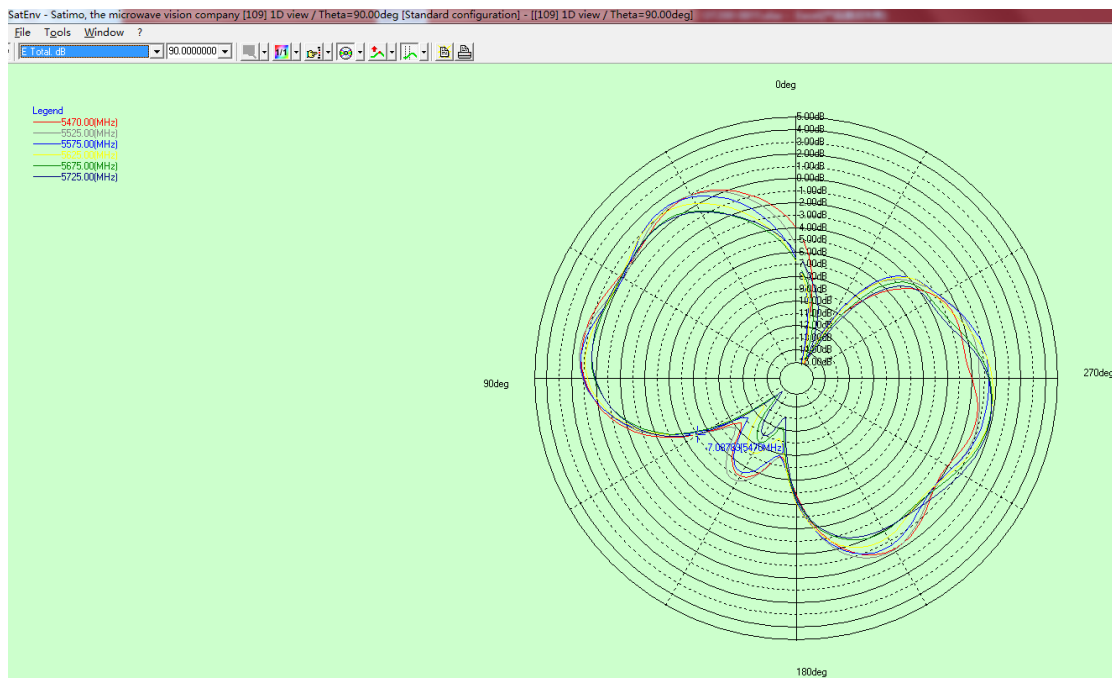


### 5.3G 俯仰面





## 5.5G 水平面



## 5.5G 俯仰面

