

1. RC600 SDR ANT0

1.1 Basic Specifications

No.	Specification	Descriptions	Notes
1	Antenna Name	RC600 SDR ANT0	Top position
2	Brand	DJI	
3	Operation Frequency	2.4~2.483GHz; 5.15~5.35Ghz 5.725~5.85GHz	
4	Connector Type	IPEX 4	
5	Impedance	50ohm	
6	Gain	-2.0 dBi@2.4~2.483GHz 0 dBi@5.15~5.35Ghz 2.0 dBi@5.725~5.85GHz	
7	Efficiency	25%@2.4~2.483Gh 46%@5.15~5.35Ghz 53%@5.725~5.85GHz	
8	VSWR	≤ 3	
9	Polarization type	Linear	
10	3dB Beamwidth	$> 90^{\circ}$	
11	Weight		
12	Manufacturer	Shenzhen ZTX Communication Technology Co.,Ltd Address:	

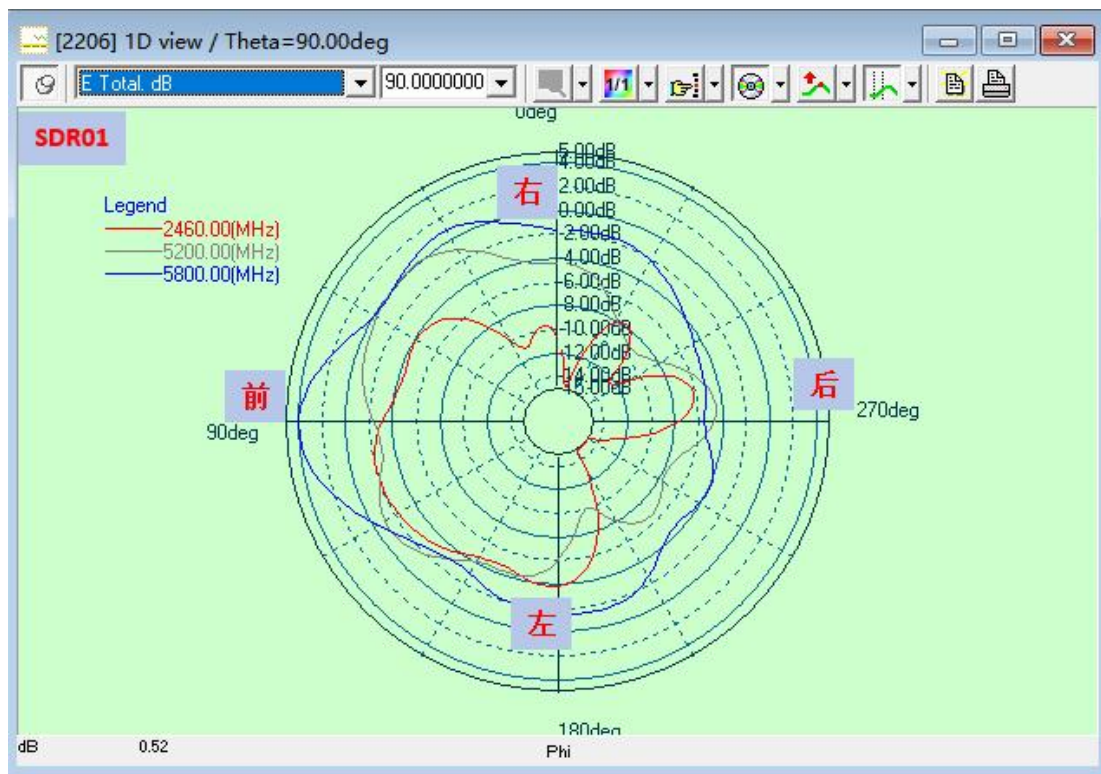


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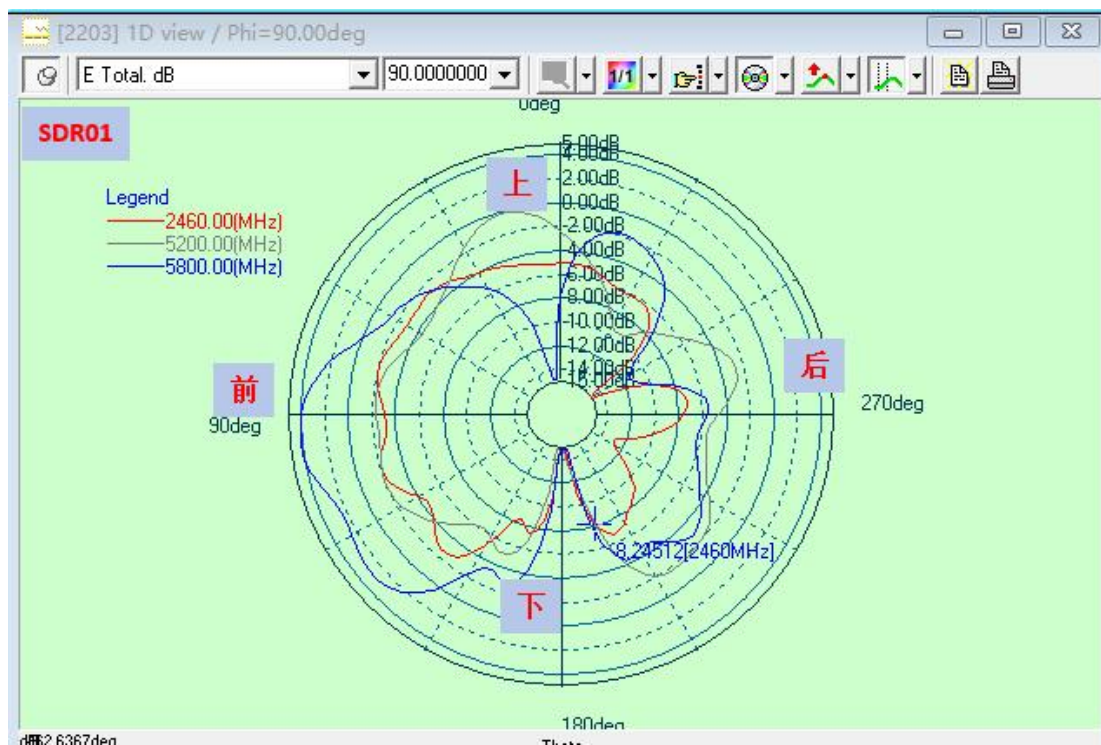
1.2 radiation pattern

Frequency	Efficiency . dB(dB)	Efficiency(%)
2400MHz	-5.63985	27%
2420MHz	-5.91706	26%
2440MHz	-5.54227	28%
2460MHz	-6.16603	24%
2480MHz	-6.35921	23%
2500MHz	-6.48773	22%
2520MHz	-6.96134	20%
2540MHz	-6.79974	21%
5100MHz	-3.53529	44%
5150MHz	-3.36137	46%
5200MHz	-4.01491	40%
5250MHz	-3.94724	40%
5300MHz	-3.74463	42%
5350MHz	-4.02121	40%
5400MHz	-3.49503	45%
5650MHz	-2.57821	55%
5700MHz	-2.8969	51%
5750MHz	-2.82549	52%
5800MHz	-2.41568	57%
5850MHz	-2.48839	56%
5900MHz	-2.54285	56%

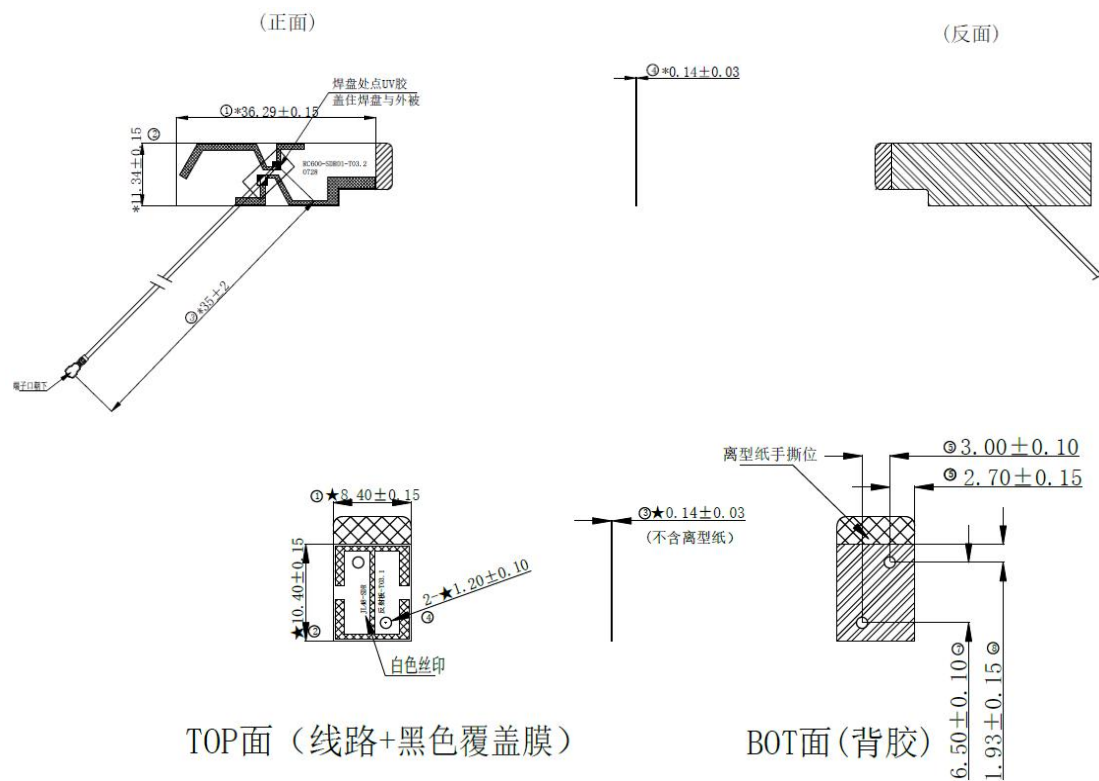
2.4G/5.2G/5.8G 水平面 (Theat=90°)



2.4G/5.2G/5.8G 俯仰面 (Phi=90°)



1.3 Structure drawing





2. RC600 SDR ANT1

2.1 Basic Specifications

No.	Specification	Descriptions	Notes
1	Antenna Name	RC600 SDR ANT1	bottom position
2	Brand	DJI	
3	Operation Frequency	2.4~2.483GHz 5.15~5.35Ghz 5.725~5.85GHz	
4	Connector Type	IPEX 4	
5	Impedance	50ohm	
6	Gain	-2.0 dBi@2.4~2.483GHz 0 dBi@5.15~5.35Ghz 2.0 dBi@5.725~5.85GHz	
7	Efficiency	20%@2.4~2.483GHz 35%@5.15~5.35Ghz 47%@5.725~5.85GHz	
8	VSWR	≤ 3.0	
9	Polarization type	Linear	
10	3dB Beamwidth	90°	
11	Weight		
12	Manufacturer	Shenzhen ZTX Communication	

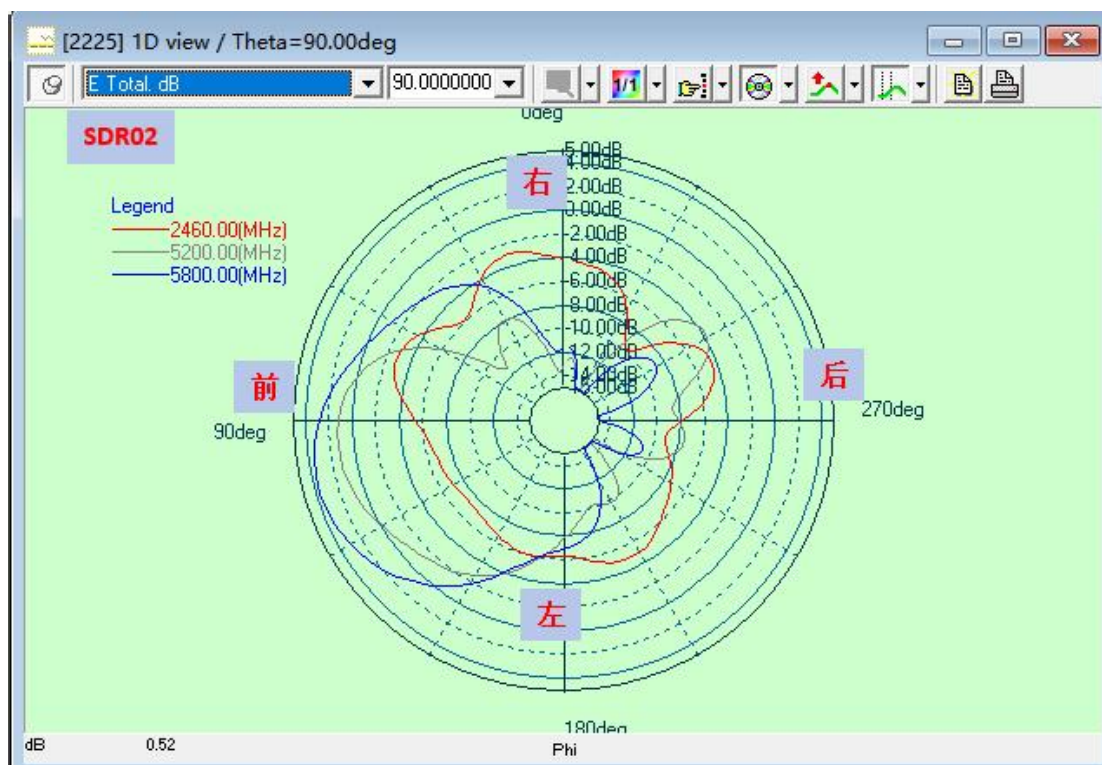


		Technology Co.,Ltd Address: NO.34,ShilongRoad,Bao'an DistricShenzhen.Guangdon g Province,China	
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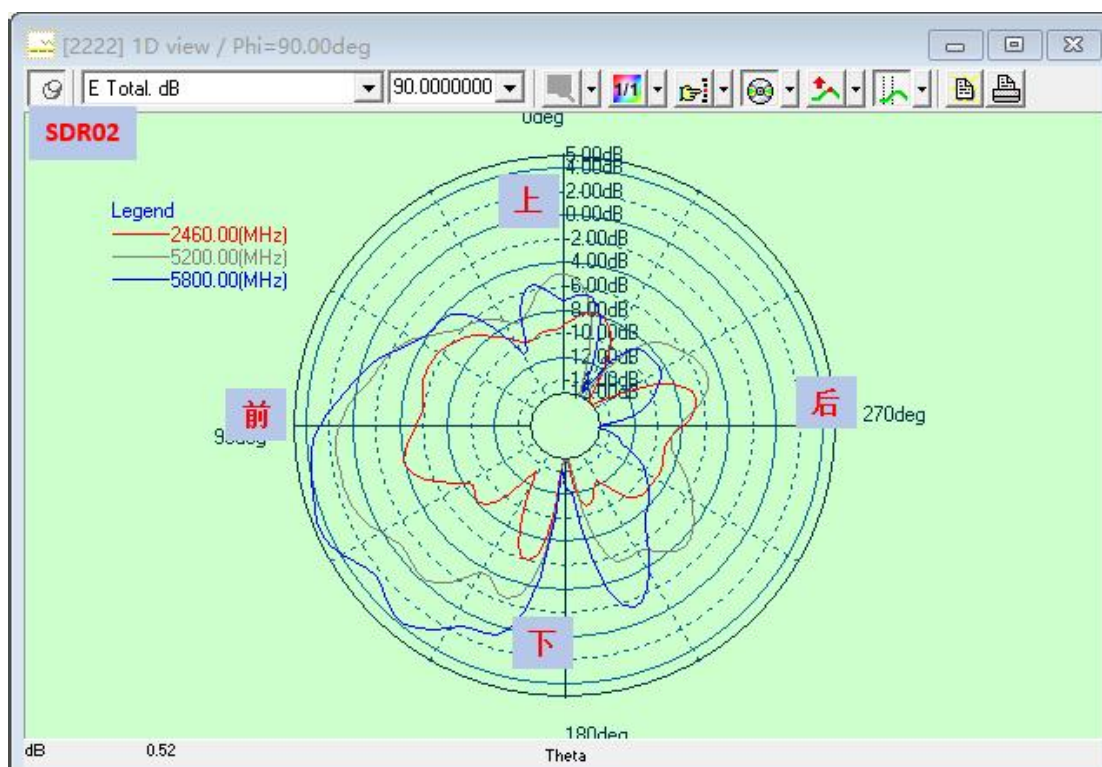
2.2 radiation pattern

Frequency	Efficiency . dB(dB)	Efficiency()
2400MHz	-7.7002	17%
2420MHz	-7.42887	18%
2440MHz	-6.66079	22%
2460MHz	-6.95133	20%
2480MHz	-6.74738	21%
2500MHz	-6.83367	21%
2520MHz	-7.31966	19%
2540MHz	-7.44464	18%
5100MHz	-5.73795	27%
5150MHz	-5.03974	31%
5200MHz	-4.99349	32%
5250MHz	-4.66006	34%
5300MHz	-4.32954	37%
5350MHz	-4.39396	36%
5400MHz	-3.81865	42%
5650MHz	-3.59077	44%
5700MHz	-3.67465	43%
5750MHz	-3.20965	48%
5800MHz	-2.70968	54%
5850MHz	-2.89694	51%
5900MHz	-2.98605	50%

2.4G/5.2G/5.8G 水平面 (Theat=90°)



2.4G/5.2G/5.8G 俯仰面 (Phi=90°)



2.3 Structure drawing

