

Anhui Wenxiang Information Technology Co.,Ltd.

Wenxiang Technology Park, South West Fengming Avenue, Wanjiang Jiangnan
Emerging Industry Concentration Zone, Chizhou, Anhui, China

Antenna Specifications

Antenna Gain	
Band	Peak Gain (dBi)
2400-2483.5MHz	1.29
5150-5350MHz	2.58
5725-5750MHz	4.16

ANT operating range:

700-960MHz/1700-2700MHz/3300-6000MHz

Antenna Type:

Dipole Antenna

Frequency/Mhz	Efficiency/%	PeakGain/dBi
700	62.09	3.86
720	53.58	2.7
740	53.46	3.02
760	47.32	3.19
780	44.46	2.49
800	42.33	1.21
820	42.67	1.05
840	42.76	1.1
860	43.36	1.08
880	43.99	1.19
900	41.5	1.06
920	42.27	1.04
940	43.55	1.09
960	45.08	1.2
1700	59.98	2.2
1750	60.81	2.21
1800	67.92	2.04
1850	68.23	1.46
1900	70.96	0.54
1950	70.63	0.71
2000	66.68	0.43
2050	67.45	0.38
2100	65.46	0.36
2150	66.99	0.7
2200	67.61	0.97
2250	62.37	0.76
2300	61.8	0.65
2350	57.15	0.53
2400	53.58	0.54
2450	53.21	0.92
2500	51.17	1.29

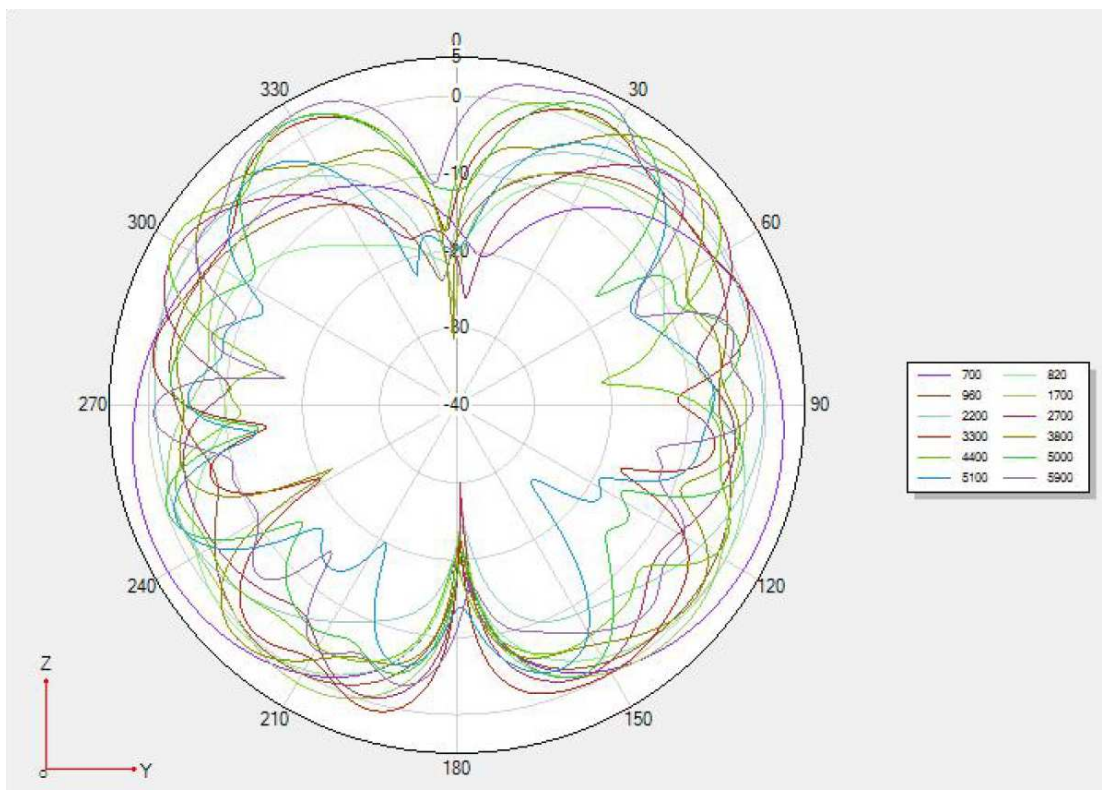
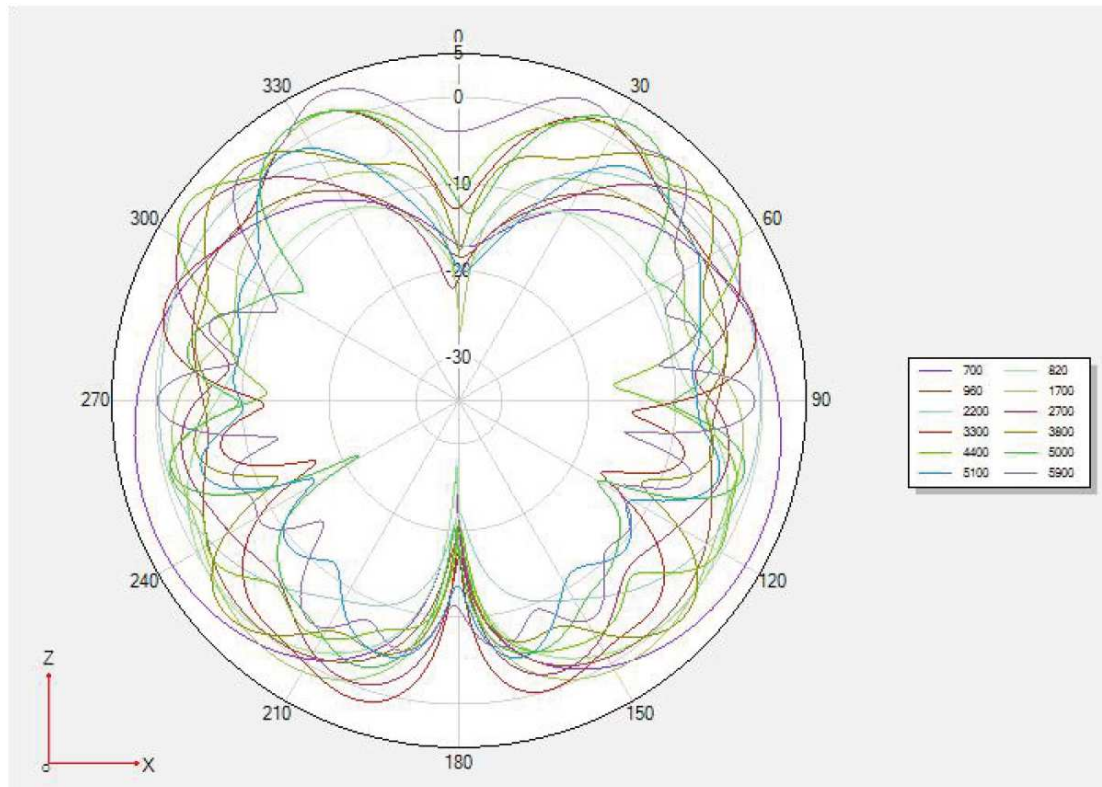
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2550	52.6	1.76
2600	52.12	2.54
2650	56.75	1.95
2700	60.39	2.65
3300	65.77	2.8
3350	66.37	3.16
3400	63.1	3.51
3450	60.12	2.73
3500	60.12	2.38
3550	62.09	3.13
3600	58.21	1.95
3650	59.98	2.63
3700	67.76	2.58
3750	74.3	3.78
3800	72.61	3.25
3850	70.96	3.54
3900	65.31	3.44
3950	60.39	2.93
4000	61.94	2.85
4050	64.27	3.06
4100	68.23	3.07
4150	70.63	4.1
4200	70.96	4.06
4250	71.94	5.43
4300	75.68	3.81
4350	74.3	4.55
4400	72.78	4.98
4450	72.95	3.57
4500	72.78	3.99
4550	72.44	3.75
4600	70.79	4.26
4650	72.95	4.5
4700	71.29	4.49
4750	71.94	3.57
4800	65.16	3.33
4850	66.07	3.6
4900	67.3	4.09
4950	63.1	4.16
5000	53.46	4.41
5100	43.77	-0.06
5200	50.32	1.42
5300	57.46	2.58
5400	52.54	1.5
5500	57.53	3.27
5600	53.65	2.62
5700	58.53	2.41
5800	51.28	4.16
5900	58.7	3.98
6000	54.32	4.09

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