



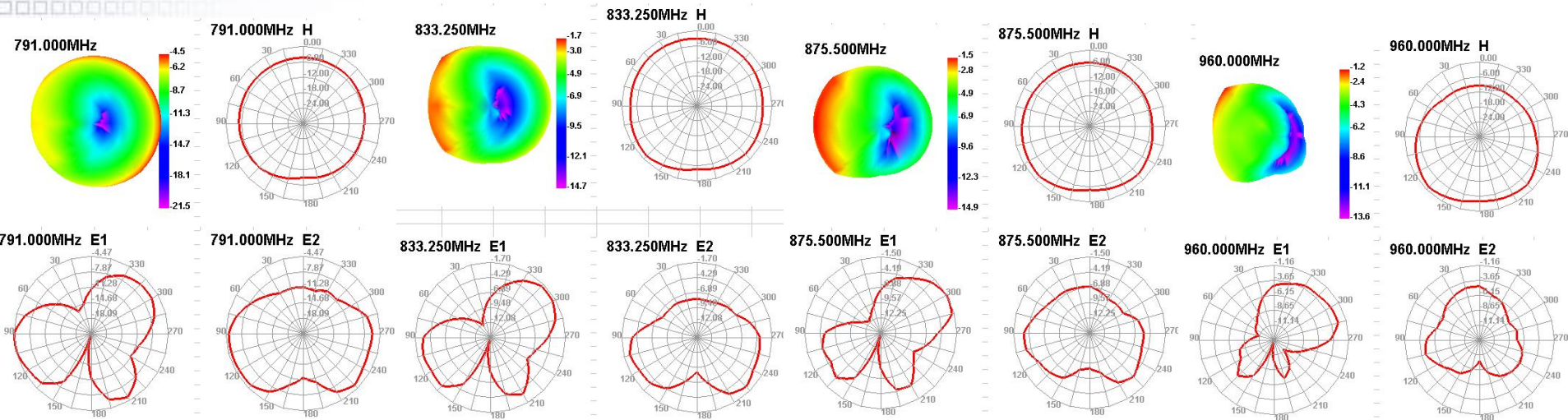
# Gain & Efficiency

4G 主天线

顺达成科技

Passive Test For 低频										
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	UHS (%)	DHIS (%)	Max (dB)	Min (dB)	Attenut Hor	Attenut Ver
791	29.92	-4.01	-1.47	-3.62	16.554	21.362	-1.47	-14.49	41.01	41.39
833.25	37.58	-4.25	-1.7	-3.85	16.045	21.533	-1.7	-14.67	41.33	41.05
875.5	32.96	-4.82	-1.5	-3.65	15.927	17.031	-1.5	-14.94	42.17	41.84
917.75	31.95	-4.84	-1	-3.15	17.036	14.912	-1	-12.52	45.41	45.36
960	27.39	-5.62	-1.16	-3.31	14.667	12.723	-1.16	-13.64	44.3	44.49

791.00MHz - 960.00MHz Gain





# Gain & Efficiency

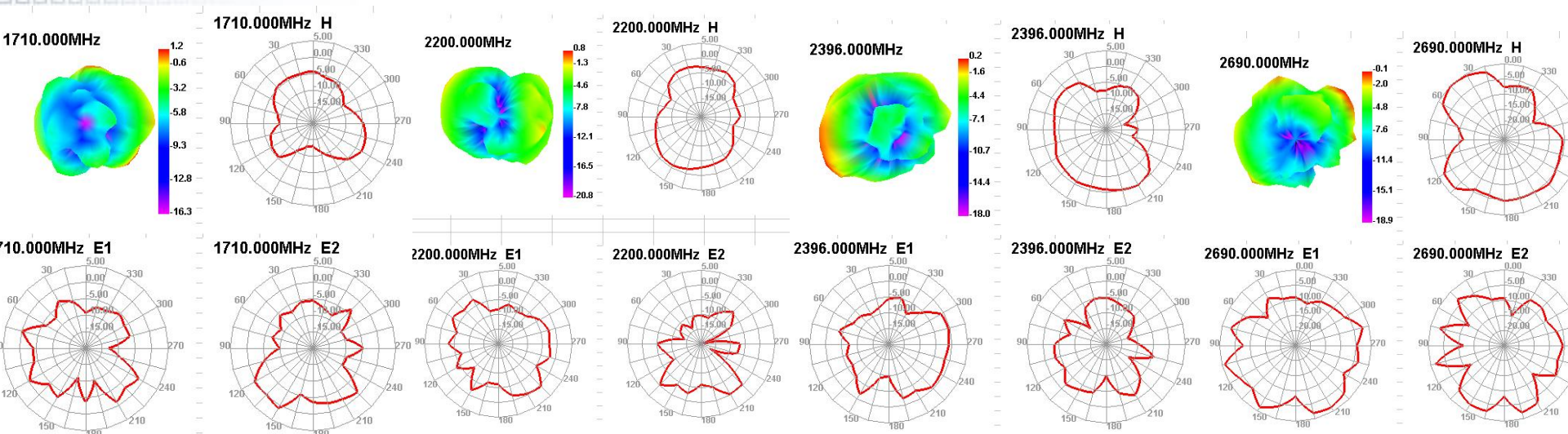
4G 主天线

顺达成科技

Passive Test For 高频-4G

Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	UHS (%)	DHIS (%)	Max (dB)	Min (dB)	Attenuat Hor	Attenuat Ver
1710	38.79	-4.11	1.17	-0.98	13.149	25.645	1.17	-16.27	46.1	45.85
1808	39.22	-4.06	1.71	-0.44	13.858	25.362	1.71	-16.6	45.94	45.78
1906	45.21	-3.45	1.56	-0.59	16.859	28.355	1.56	-16.44	46.52	46.42
2004	49.18	-3.08	2	-0.15	20.004	29.177	2	-18.95	47.82	47.69
2102	49.07	-3.09	1.77	-0.38	19.855	29.211	1.77	-20.05	48.74	48.34
2200	39.1	-4.08	0.83	-1.32	15.504	23.596	0.83	-20.78	48.7	48.38
2298	39.23	-4.06	0.08	-2.07	16.505	22.72	0.08	-14.15	49.66	49.14
2396	37.3	-4.28	0.2	-1.95	14.81	22.489	0.2	-18	50.64	50.23
2494	52.05	-2.84	2.08	-0.07	18.934	33.12	2.08	-14.3	52.53	52.43
2592	38.96	-4.09	1.14	-1.01	13.905	25.054	1.14	-16.84	51.57	51.01
2690	34.13	-4.67	-0.1	-2.25	12.838	21.293	-0.1	-18.91	52.42	51.97

1710.00MHz - 2690.00MHz Gain





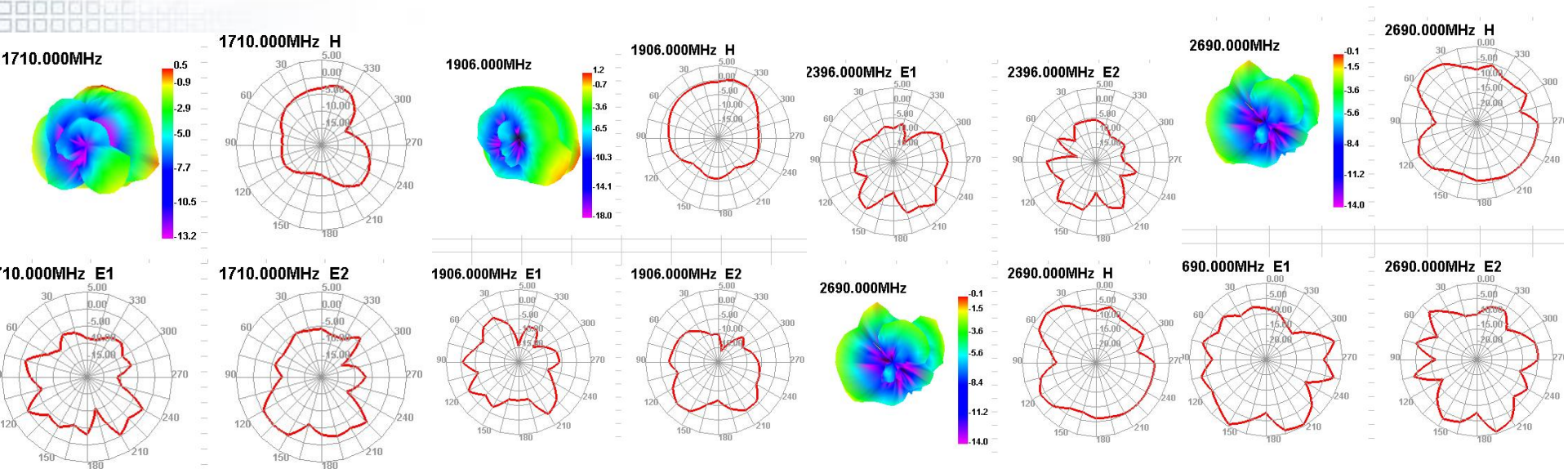
# Gain & Efficiency

4G 分集天线

顺达成科技

Passive Test For 高频-4G										
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	UHS (%)	DHIS (%)	Max (dB)	Min (dB)	Attenut Hor	Attenut Ver
1710	39.06	-4.08	0.48	-1.67	14.422	24.641	0.48	-13.21	46.1	45.85
1808	37.81	-4.22	0.83	-1.32	13.688	24.124	0.83	-21.75	45.88	45.69
1906	43.05	-3.66	1.22	-0.93	15.996	27.055	1.22	-17.97	46.21	46.1
2004	46.58	-3.32	1.16	-0.99	18.842	27.737	1.16	-15.16	47.69	47.57
2102	45.87	-3.38	2.12	-0.03	17.899	27.969	2.12	-20.47	48.66	48.27
2200	38.84	-4.11	1.66	-0.49	13.99	24.855	1.66	-18.01	48.7	48.38
2298	37.99	-4.2	0.71	-1.44	14.864	23.13	0.71	-19.54	49.69	49.15
2396	34.32	-4.65	0.48	-1.67	12.739	21.577	0.48	-20.23	50.37	49.97
2494	41.23	-3.85	1.25	-0.9	14.415	26.816	1.25	-21.03	51.73	51.62
2592	36.8	-4.34	1.06	-1.09	12.865	23.938	1.06	-22.5	51.58	51.01
2690	33.24	-4.78	-0.07	-2.22	12.431	20.808	-0.07	-13.99	52.42	51.97

1710.00MHz - 2690.00MHz Gain





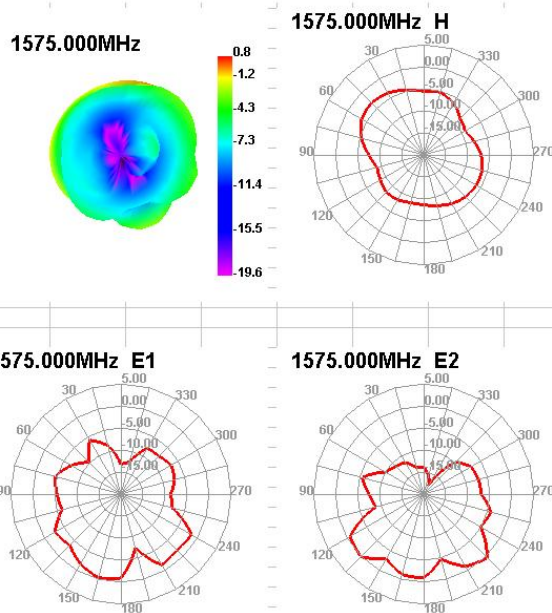
# Gain & Efficiency

WIFI&GPS天线

顺达成科技

Passive Test For GPS-RB										
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	UHIS (%)	DHIS (%)	Max (dB)	Min (dB)	Attenut Hor	Attenut Ver
1500	32.5	-3.14	2.8	0.65	16.66	31.838	0.8	-20.4	43.83	44.08
1525	32.86	-3.2	0.59	0.44	15.309	32.552	0.59	-21.47	43.89	43.93
1550	43.28	-3.64	1.82	-0.33	12.607	30.669	1.82	-15.36	44.11	44.11
1575	38.85	-4.58	0.81	-1.34	9.312	25.539	0.81	-19.56	44.82	44.78
1600	34.74	-4.59	0.67	-1.48	10.102	24.642	0.67	-20.95	46.1	45.91

1500.00MHz - 1600.00MHz Gain





# Gain & Efficiency

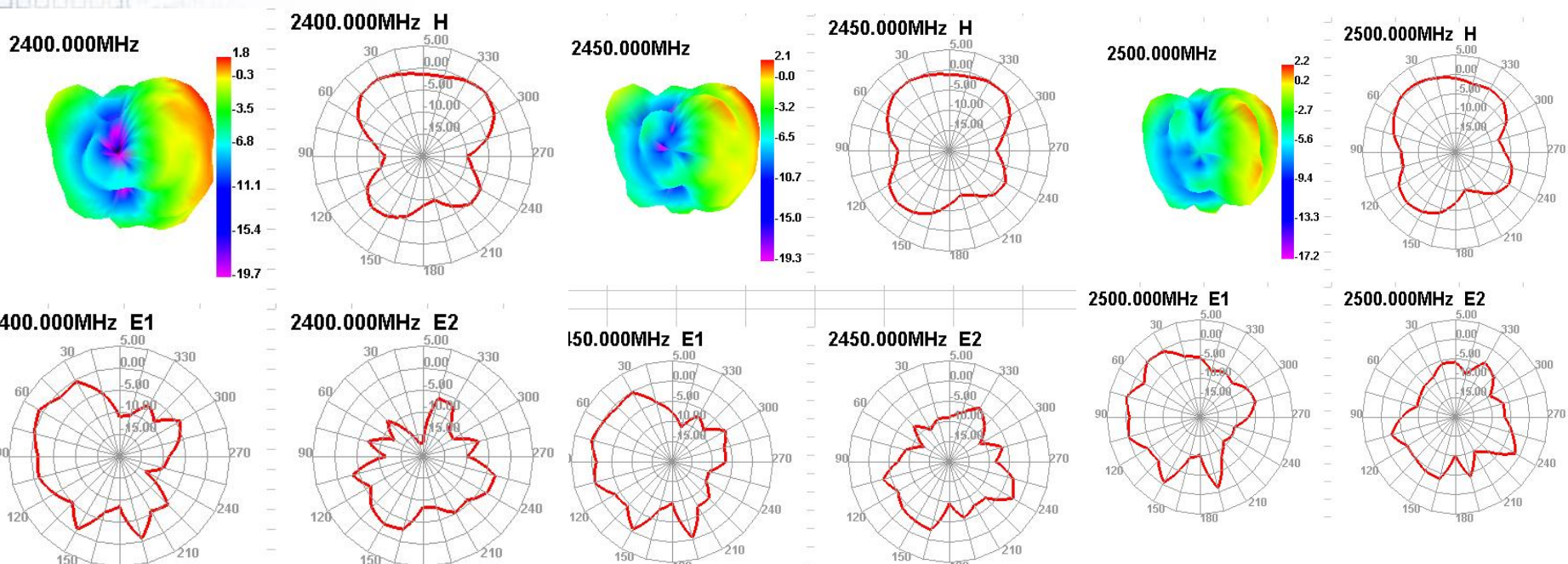
WIFI&GPS天线

顺达成科技

Passive Test For 2.4G											
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	UHS (%)	DHS (%)	Max (dB)	Min (dB)	Attenut Hor	Attenut Ver	
2400	43.91	-3.57	1.84	-0.31	22.401	21.511	1.84	-19.67	49.25	48.85	
2450	44.86	-3.48	2.13	-0.02	22.886	21.973	2.13	-19.33	49.5	49.28	
2500	45.49	-3.42	2.16	0.01	23.63	21.862	2.16	-17.15	49.61	49.52	

**2400.00MHz - 2500.00MHz Gain**

5.00





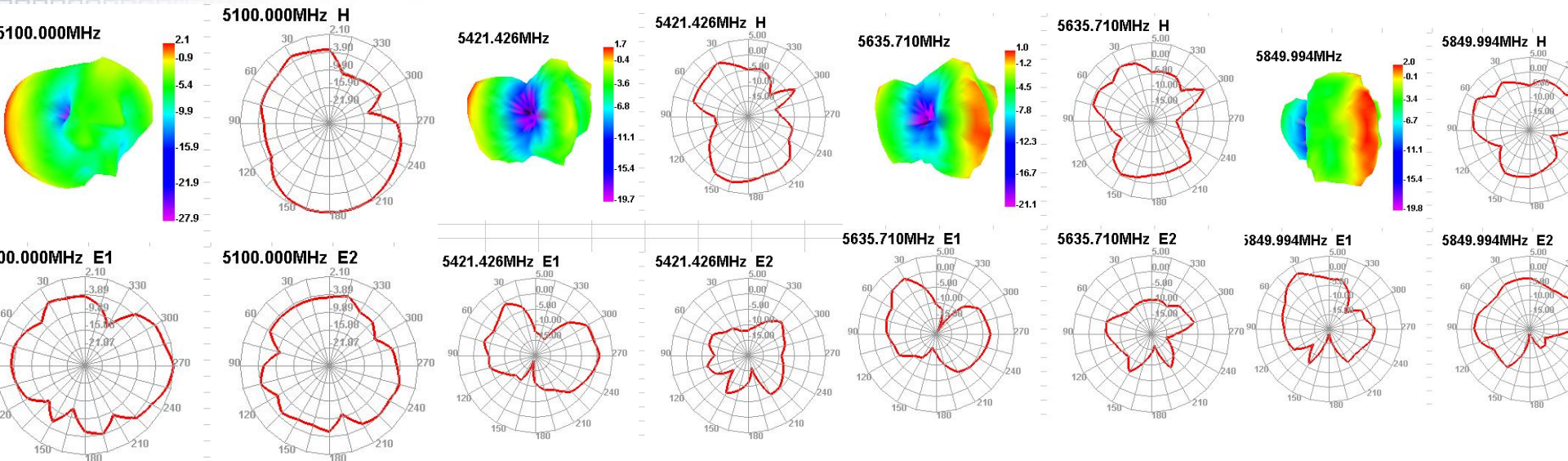
# Gain & Efficiency

WIFI&GPS天线

顺达成科技

Passive Test For 5.8G										
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	UHS (%)	DHS (%)	Max (dB)	Min (dB)	Attenut Hor	Attenut Ver
5100	39.74	-4.01	2.1	-0.05	19.309	20.435	2.1	-27.87	64.41	63.8
5207.14	32.4	-4.9	0.91	-1.24	15.743	16.652	0.91	-24.89	61.01	60.71
5314.28	35.76	-4.47	1.73	-0.42	17.926	17.834	1.73	-18.84	60.15	59.59
5421.43	37.05	-4.31	1.73	-0.42	19.307	17.743	1.73	-19.66	60.88	60.38
5528.57	44.37	-3.53	2.03	-0.12	24.066	20.305	2.03	-27.5	63.75	63.1
5635.71	34.14	-4.67	1.05	-1.1	19.484	14.656	1.05	-21.15	63	62.42
5742.85	42.37	-3.73	2.27	0.12	26.477	15.897	2.27	-21.05	63.75	63.17
5849.99	41.95	-3.77	2.04	-0.11	27.682	14.265	2.04	-19.81	64.46	64.2

## 5100.00MHz - 5850.00MHz Gain





顺达成科技

# Antenna photo

