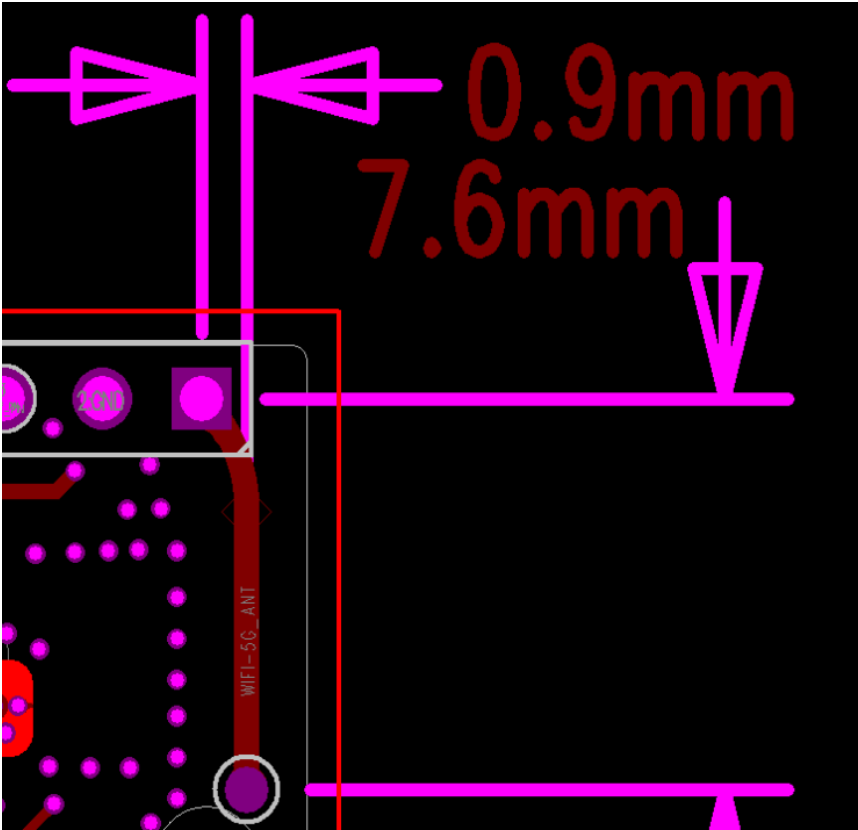


PCB Antenna Specification

Summary

ITEM	ANT SPEC
Model Name	5 G ANT
MAX. Gain	-1.72dBi
Polarization	Horizontal and Vertical
Azimuth Beam Pattern	Omni-directional
Manufacture	Dongguan Yigaoxin Electronic Technology Co., Ltd.
Address	Room 908, Building 2, No. 8 Shixia Road, Dalang Town, Dongguan City

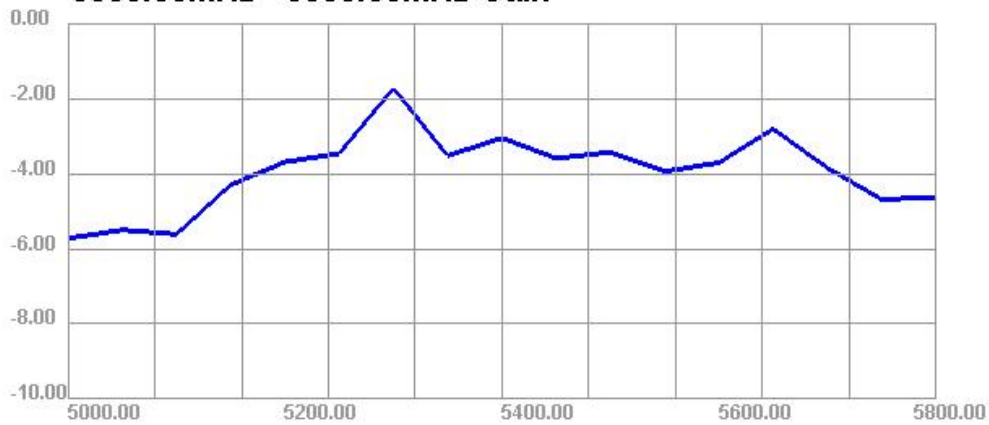
Antenna Photo & Length (mm)



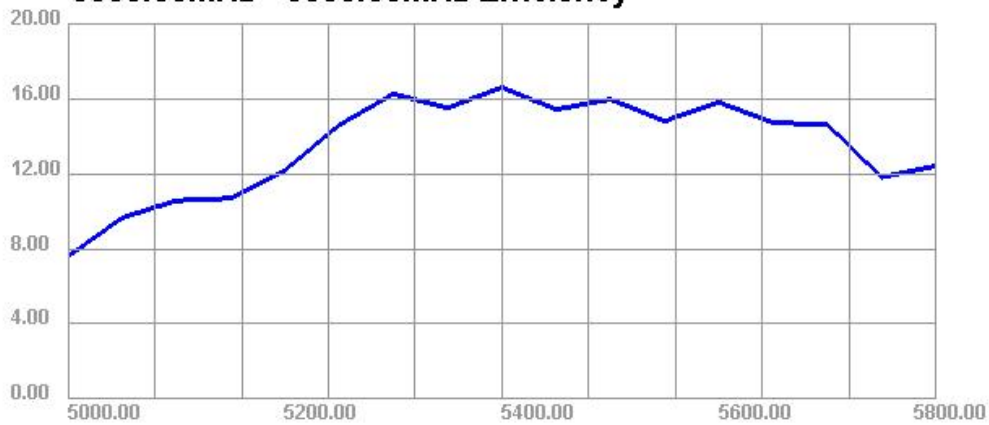
Test result

Passive Test For 5G										
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	UHS (%)	DHS (%)	Max (dB)	Min (dB)	Attenut Hor	Attenut Ver
5000	7.6	-11.19	-5.72	-7.87	4.098	3.499	-5.72	-20.92	61.78	60.89
5050	9.66	-10.15	-5.5	-7.65	5.092	4.572	-5.5	-25.54	62.26	61.36
5100	10.57	-9.76	-5.61	-7.76	5.359	5.215	-5.61	-22.2	61.83	61.2
5150	10.7	-9.71	-4.29	-6.44	5.112	5.588	-4.29	-20.31	62.28	61.26
5200	12.19	-9.14	-3.68	-5.83	5.589	6.606	-3.68	-21.59	62.8	61.9
5250	14.6	-8.36	-3.46	-5.61	6.616	7.987	-3.46	-24.79	62.96	62.39
5300	16.26	-7.89	-1.72	-3.87	7.108	9.154	-1.72	-21.55	62.8	62.04
5350	15.52	-8.09	-3.52	-5.67	7.087	8.43	-3.52	-24.22	63.35	62.04
5400	16.6	-7.8	-3.05	-5.2	7.273	9.328	-3.05	-19.69	63.21	62.18
5450	15.43	-8.12	-3.59	-5.74	6.782	8.647	-3.59	-25.82	64.06	63.28
5500	15.97	-7.97	-3.43	-5.58	6.51	9.46	-3.43	-22.67	64.32	63.01
5550	14.81	-8.3	-3.94	-6.09	5.666	9.14	-3.94	-20.83	65.06	63.95
5600	15.8	-8.01	-3.7	-5.85	6.453	9.349	-3.7	-21.89	65.91	65.06
5650	14.72	-8.32	-2.8	-4.95	5.629	9.095	-2.8	-18.83	65.59	65.05
5700	14.63	-8.35	-3.84	-5.99	5.451	9.174	-3.84	-17.74	65.3	64.92
5750	11.82	-9.28	-4.68	-6.83	4.544	7.272	-4.68	-25.72	65.19	64.75
5800	12.41	-9.06	-4.63	-6.78	4.923	7.488	-4.63	-22.19	65.79	65.14

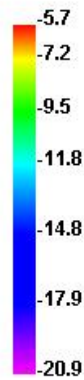
5000.00MHz - 5800.00MHz Gain



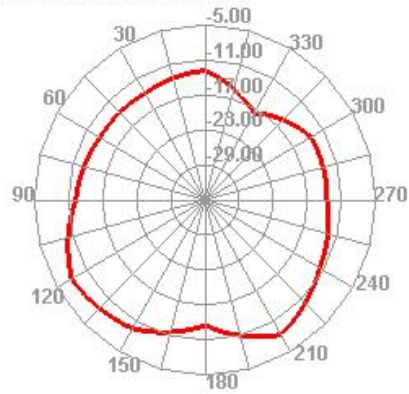
5000.00MHz - 5800.00MHz Efficiency



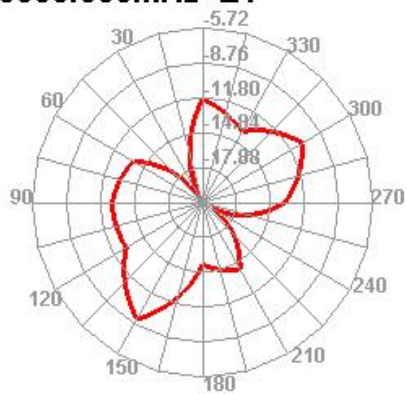
5000.000MHz



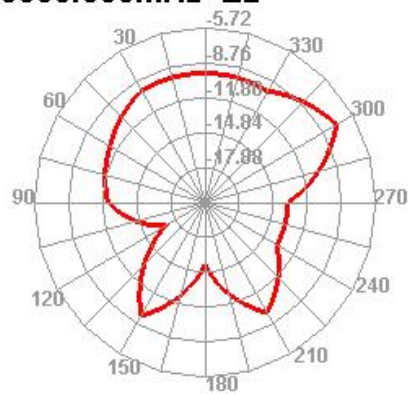
5000.000MHz H



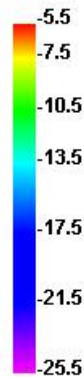
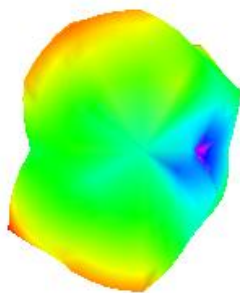
5000.000MHz E1



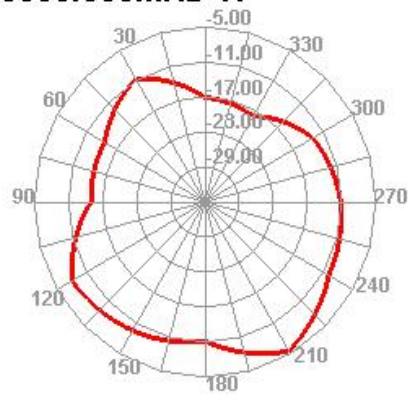
5000.000MHz E2



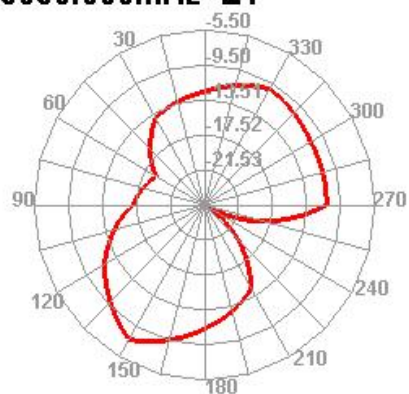
5050.000MHz



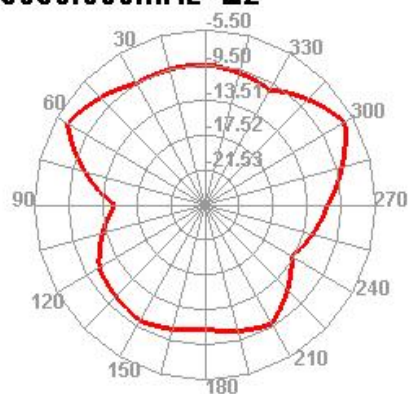
5050.000MHz H



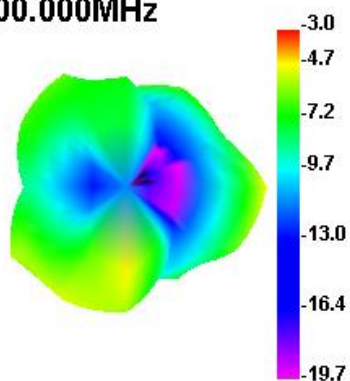
5050.000MHz E1



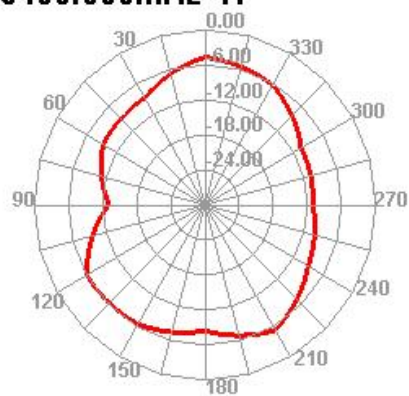
5050.000MHz E2



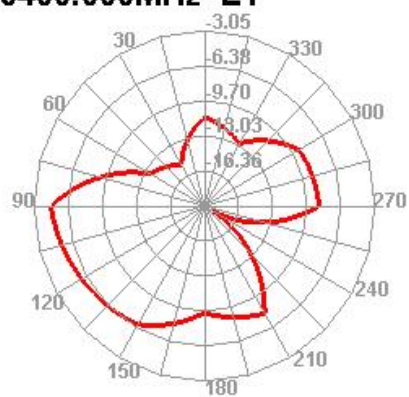
5400.000MHz



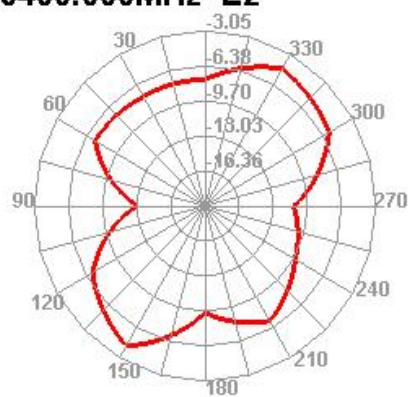
5400.000MHz H



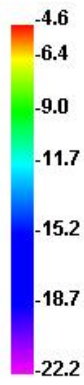
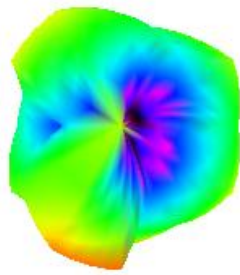
5400.000MHz E1



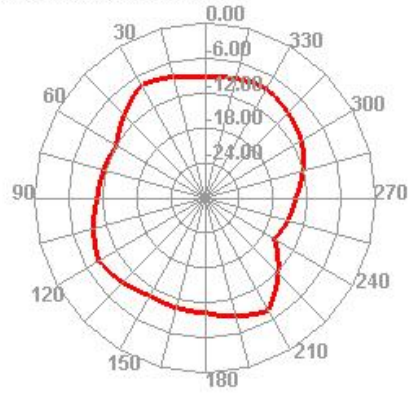
5400.000MHz E2



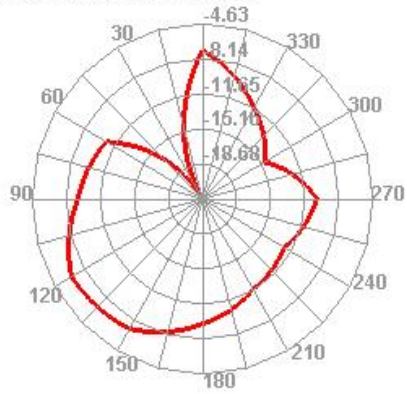
5800.000MHz



5800.000MHz H



5800.000MHz E1



5800.000MHz E2

