

SPECIFICATION APPROVAL SHEET

supplier : Shenzhen Xinuo Mountain Communication Technology Co., Ltd.

Product Name: Antenna

Model : BT/WIFI

Supplier Part Number: WBP729-1B-A

Shenzhen Xinuo Mountain Communication Technology Co., Ltd.
Hengbo Innovation Science Park, Qingji Road, Longhua Subdistrict Office, Longhua New District, Shenzhen

contact number : 0755-28237377

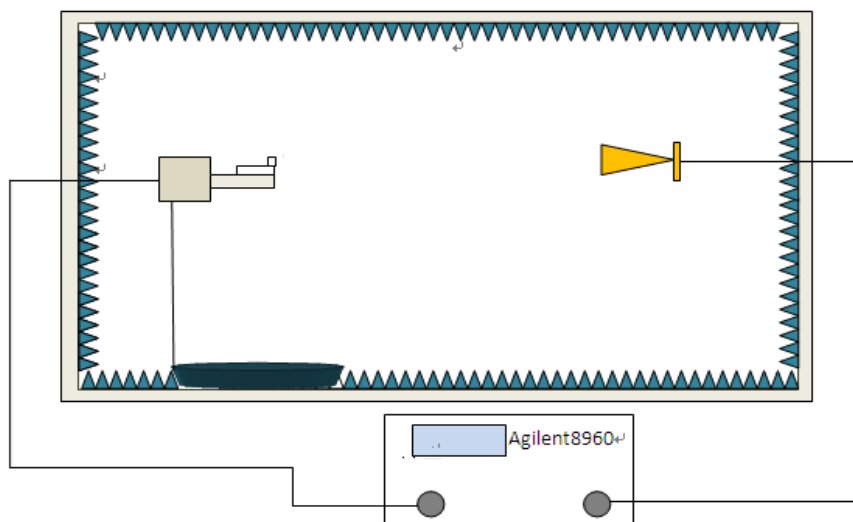
2. Efficiency and Gain

*measuring and test instruments:

Microwave anechoic chamber, Agilent network analyzer, Agilent spectrum analyzer, 8960 comprehensive tester, standard antenna

*test method:

The equipment is placed on the H surface at the center of the turntable and is fixed there. It is on the same horizontal line as the center position of the horn antenna.

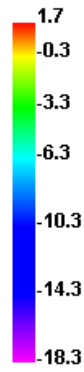
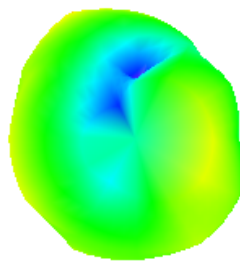


2-1 Efficiency/WIFI /BT

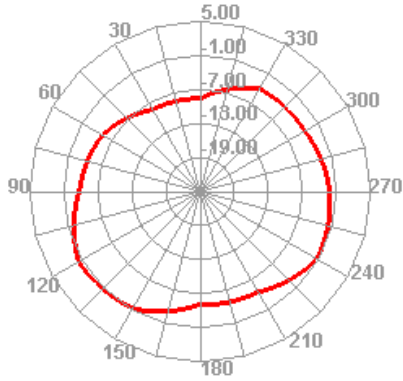
Passive Test For WIFI_BT								
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	Max (dB)	Min (dB)	Attenut Hor	Attenut Ver
2400	50.67	-2.95	1.73	-0.42	1.73	-18.33	51.53	51.61
2450	50.75	-2.95	1.69	-0.46	1.69	-18.53	51.67	51.63
2500	51.75	-2.86	1.9	-0.25	1.9	-12.83	51.56	51.46

Passive Test For WIFI5.8-2								
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	UHS (%)	DHS (%)	Max (dB)	Min (dB)
5050	42.54	-3.71	1.98	-0.17	15.377	27.162	1.98	-18.81
5450	44.24	-3.54	2.43	0.28	18.828	25.411	2.43	-15.59
5850	43.18	-3.65	1.67	-0.48	18.143	25.033	1.67	-19.71

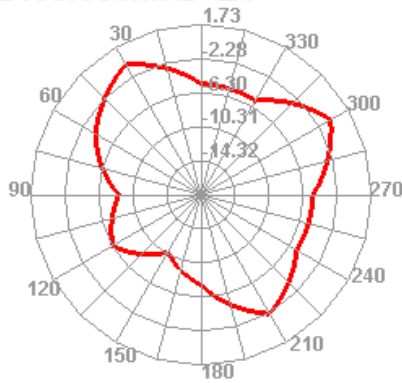
2400.000MHz



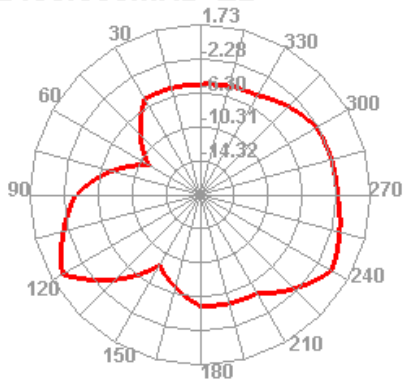
2400.000MHz H



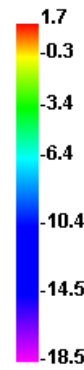
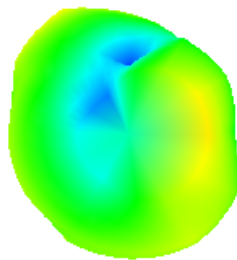
2400.000MHz E1



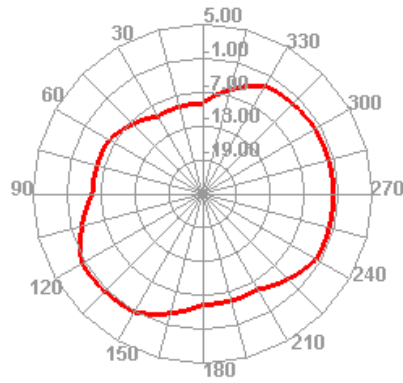
2400.000MHz E2



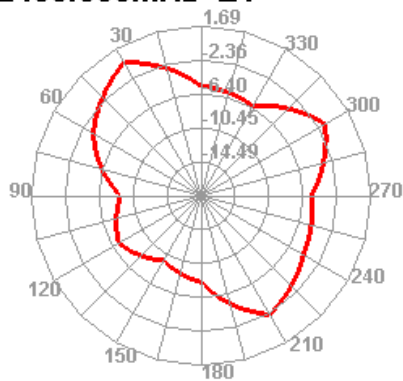
2450.000MHz



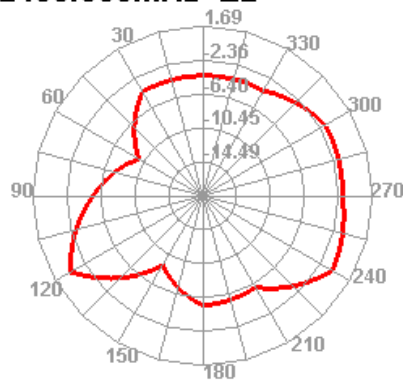
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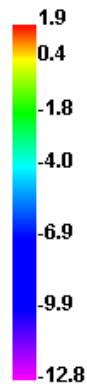
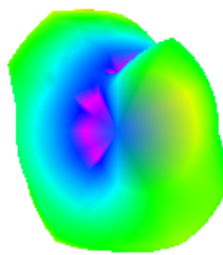
2450.000MHz E1



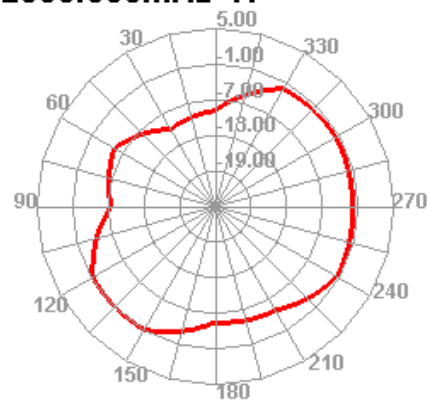
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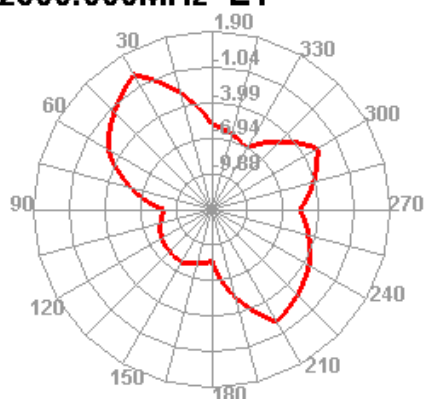
2500.000MHz



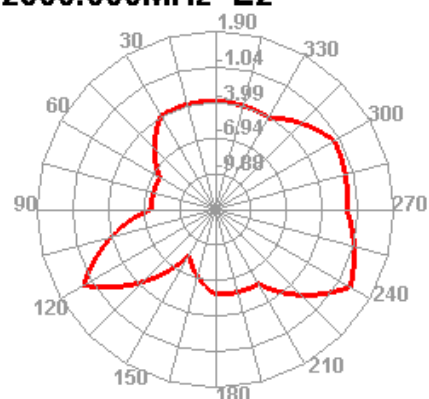
2500.000MHz H



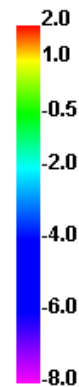
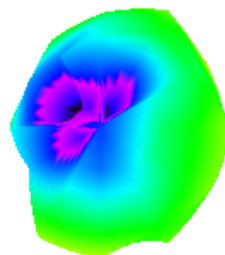
2500.000MHz E1



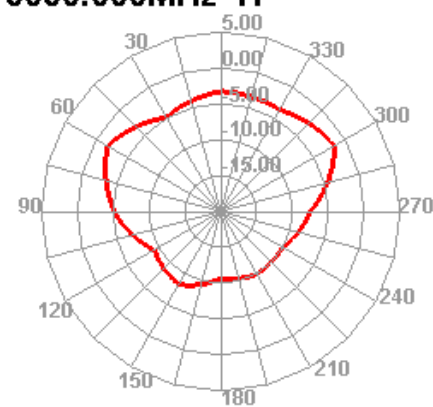
2500.000MHz E2



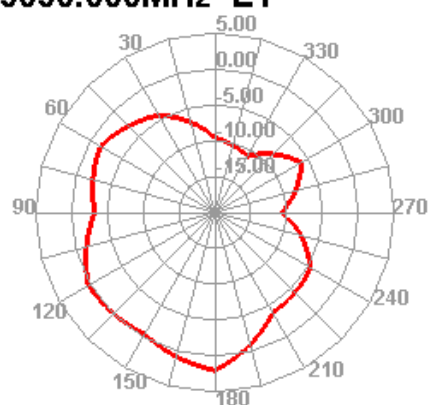
5050.000MHz



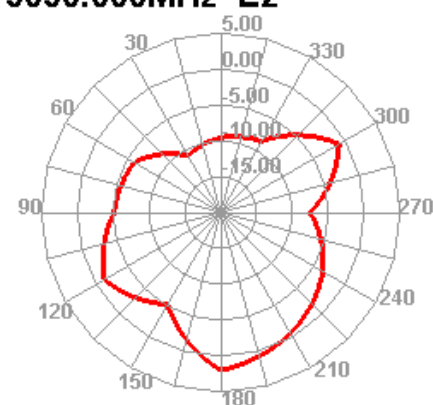
5050.000MHz H



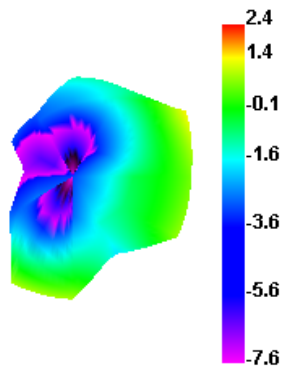
5050.000MHz E1



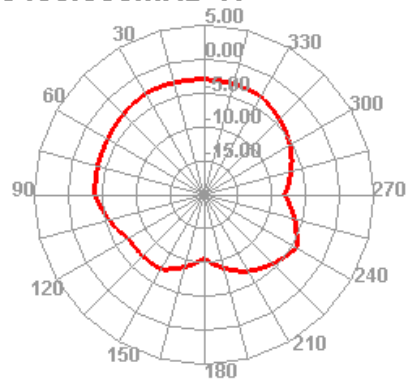
5050.000MHz E2



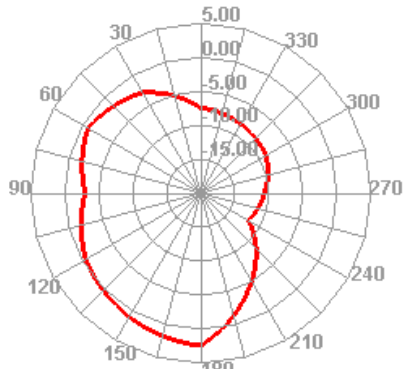
5450.000MHz



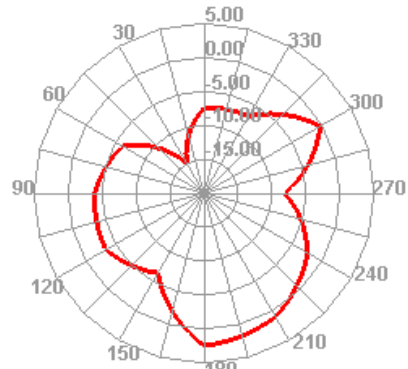
5450.000MHz H



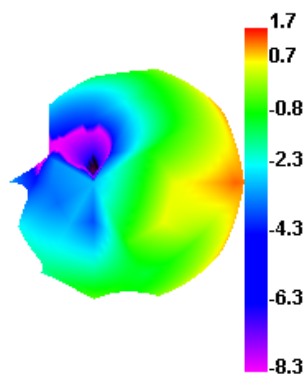
5450.000MHz E1



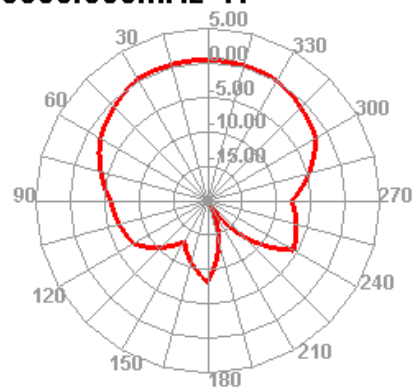
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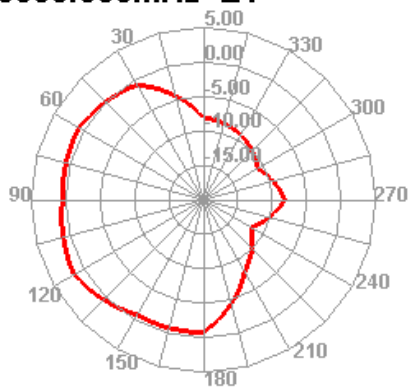
5850.000MHz



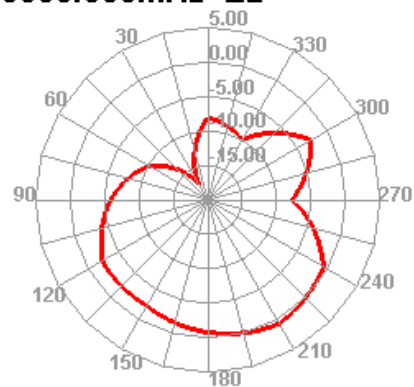
5850.000MHz H



5850.000MHz E1



5850.000MHz E2



3.structural drawings

