

产品规格书

产品名称: NB8805T

客户名称: 华勤

客户料号: HQ26006001GG0

睿翔料号: F001T9613111000

版本: V01

核准	审核	编制
xudong. zhang	bo. li	Xin. liu
2026. 08. 25	2026. 08. 25	2026. 08. 25

Building H, Jintudi Zhizao Garden, No. 55
Shengchuang Road, Yushan Town, Kunshan City,
Jiangsu Province

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<https://www.innowave.cn/>

1. 天线规格

Antenna Type	WLAN Antenna
Frequency	2400MHz~2500MHz 5150MHz~7125MHz
VSWR	3.0 Max
Impedance	50Ω
Polarization	Linear
Radiation pattern	Omni-directional
Dimension	32mm x 10mm
Connector	康硕 四代端子
Cable Type	WLAN Main&Aux 1.13 LL, L=232mm, 黑/灰色
Operating Temperature	-20~65℃
Storage temperature	-20~85℃

2. 天线照片



3. 天线 S11 (VSWR/Return loss)

Return loss 测试装置依次的连接为: E5071B 网络分析仪→50 欧姆的同轴 Cable→测试治具
Main



AUX



4. 天线效率

Main Band/Frequency(MHz)		Main Efficiency(dB)	Main Peak Gain(dB)
2.4GHz Band	2400	-4.21	1.56
	2450	-4.16	2.12
	2500	-4.03	1.71
5GHz Band	5150	-4.12	2.39
	5250	-4.19	2.67
	5350	-5.43	2.34
	5450	-5.35	2.21
	5550	-5.42	2.51
	5650	-5.29	1.98
	5750	-5.26	2.67
	5850	-5.22	2.17
6E Band	5925	-5.79	2.06
	6025	-5.93	1.99
	6125	-5.98	1.95

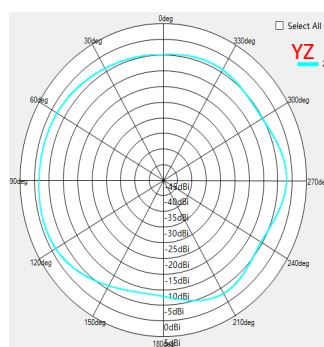
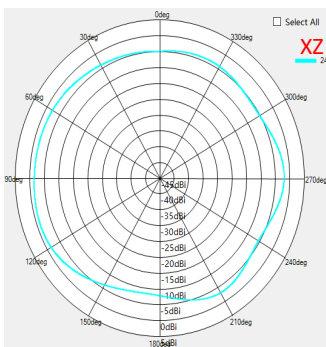
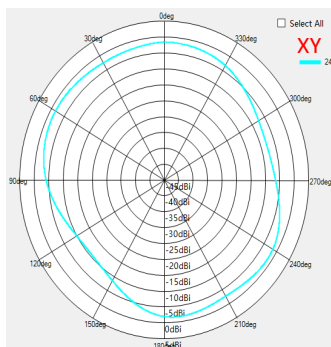
	6225	-5.82	1.96
	6325	-6.09	2.48
	6425	-5.84	2.64
	6525	-6.14	2.81
	6625	-6.25	2.87
	6725	-6.11	2.65
	6825	-5.88	2.92
	6925	-5.97	2.57
	7025	-6.07	2.55
	7125	-5.88	2.82

Aux Band/Frequency (MHz)		Aux Efficiency (dB)	Aux Peak Gain (dB)
2.4GHz Band	2400	-4.23	1.56
	2450	-4.21	2.27
	2500	-4.12	1.71
5GHz Band	5150	-4.15	2.39
	5250	-4.29	2.67
	5350	-5.49	2.88
	5450	-5.38	2.21
	5550	-5.45	2.49
	5650	-5.32	1.98
	5750	-5.26	2.67
6E Band	5850	-5.35	2.71
	5925	-5.95	2.26
	6025	-5.86	2.19
	6125	-5.96	2.55
	6225	-6.27	2.86
	6325	-5.95	2.48
	6425	-5.97	2.64
	6525	-6.09	2.11
	6625	-5.92	2.27
	6725	-6.19	2.65
	6825	-5.94	2.62
	6925	-5.82	2.27
	7025	-6.36	2.35
	7125	-6.14	2.42

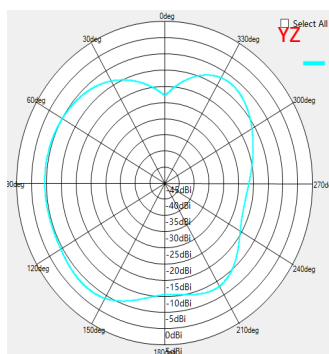
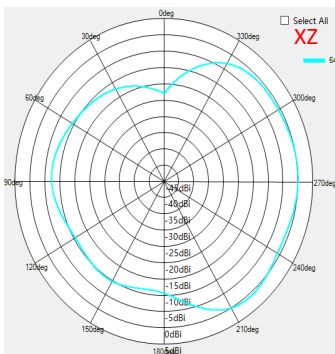
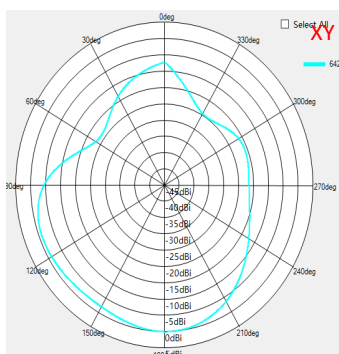
5.天线场型

Main

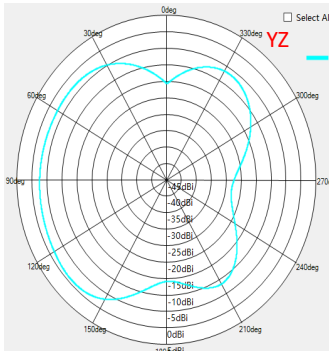
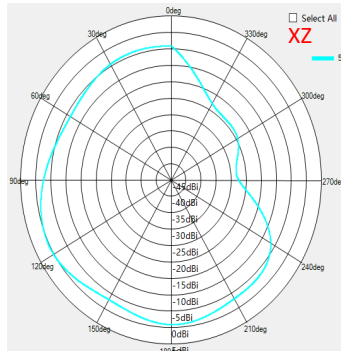
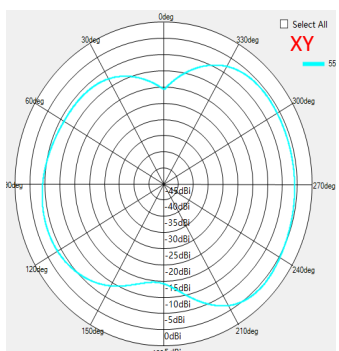
2400MHz



5550MHz

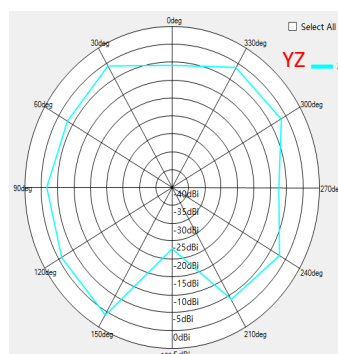
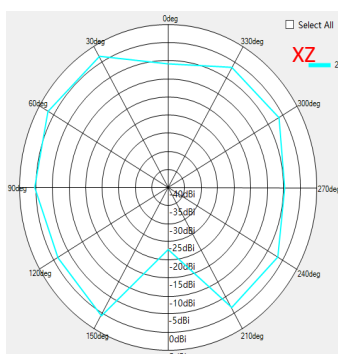
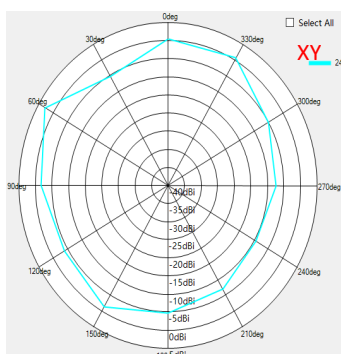


6500MHz

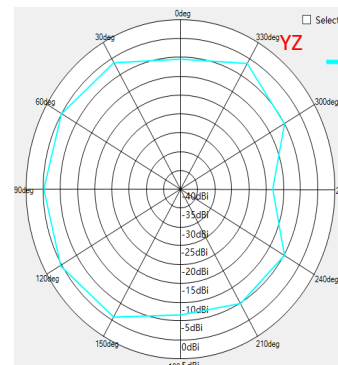
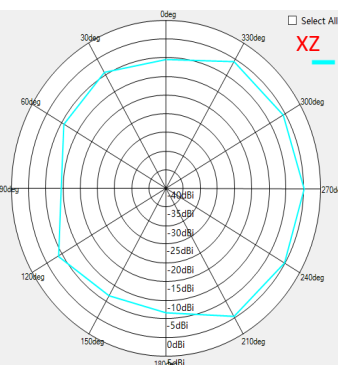
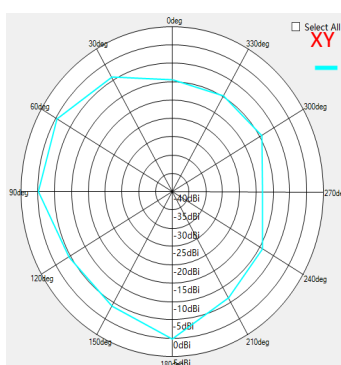


AUX

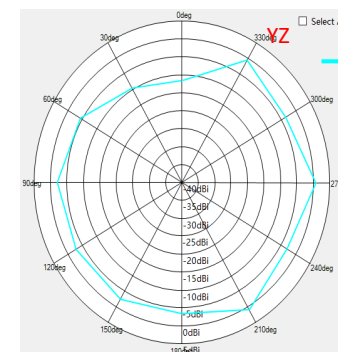
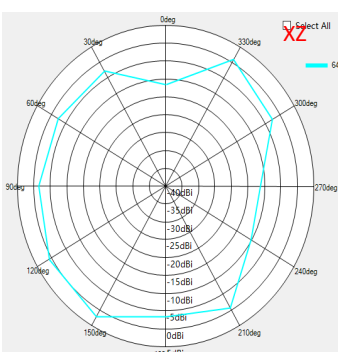
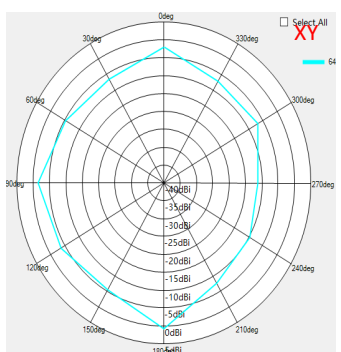
2400MHz



5550MHz



6500MHz



6.天线图面

