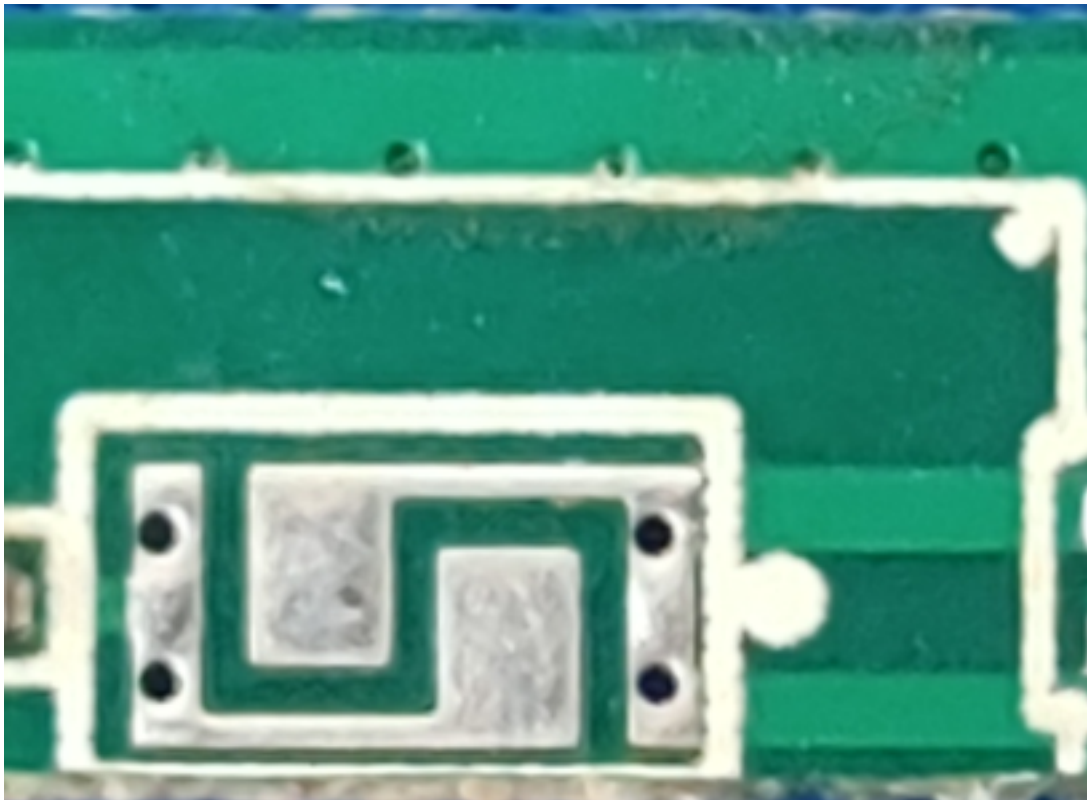


## Antenna Specification

### Summary

ITEM	ANT SPEC
Model Name	LK-i11-5616E
MAX. Gain	2.06dBi
Polarization	Horizontal and Vertical
Azimuth Beam Pattern	Omni-directional
Impedance	50 Ohm
Manufacture	Shenzhen Yongtaisheng Electronic Technology Co., Ltd.

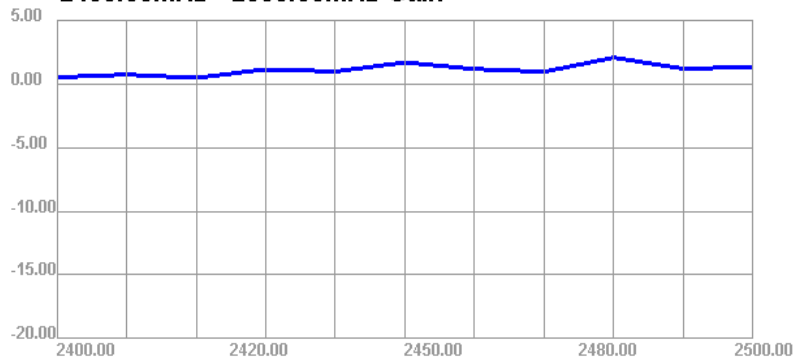
### Antenna Photo



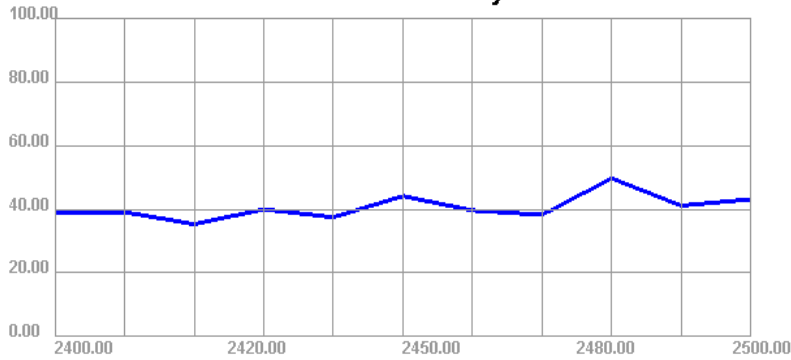
## Gain and efficiency

Passive Test For BT2.4												
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	UHIS (%)	DHIS (%)	Max (dB)	Min (dB)	irectivit (dBi)	Beamwidth (3dB)	AttH (dB)	AttV (dB)
2400	39.04	-4.09	0.52	-1.63	0	0	0.52	-15.74	4.09	60	47.36	46.86
2410	39.11	-4.08	0.73	-1.42	0	0	0.73	-16.62	4.08	60	47.4	46.9
2420	35.33	-4.52	0.47	-1.68	0	0	0.47	-17.32	4.52	60	47.28	46.76
2430	39.98	-3.98	1.14	-1.01	0	0	1.14	-17.19	3.98	30	47.35	46.78
2440	37.5	-4.26	0.98	-1.17	0	0	0.98	-17.75	4.26	30	47.15	46.65
2450	44.14	-3.55	1.69	-0.46	0	0	1.69	-17.33	3.55	30	47.33	46.85
2460	39.63	-4.02	1.17	-0.98	0	0	1.17	-18.04	4.02	60	47.72	47.22
2470	38.25	-4.17	0.95	-1.2	0	0	0.95	-18.88	4.17	60	47.36	46.93
2480	49.71	-3.04	2.06	-0.09	0	0	2.06	-18.64	3.04	60	47.56	47.1
2490	41.14	-3.86	1.2	-0.95	0	0	1.2	-19.36	3.86	60	47.05	46.67
2500	43.15	-3.65	1.32	-0.83	0	0	1.32	-19.07	3.65	60	47.01	46.63

**2400.00MHz - 2500.00MHz Gain**

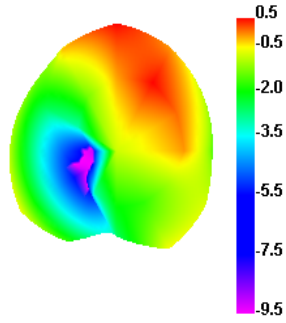


**2400.00MHz - 2500.00MHz Efficiency**

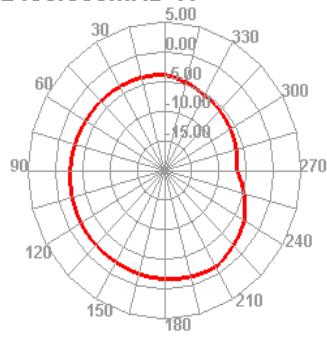


Partten:

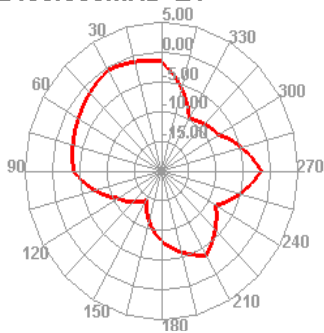
2400.000MHz



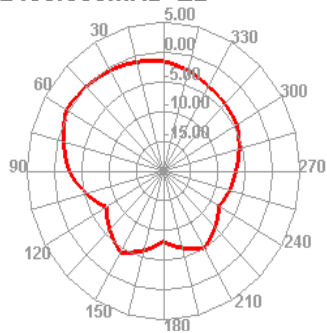
2400.000MHz H



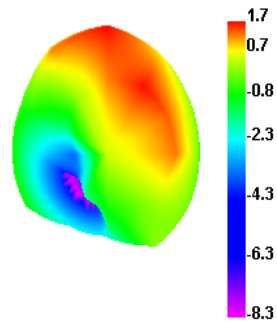
2400.000MHz E1



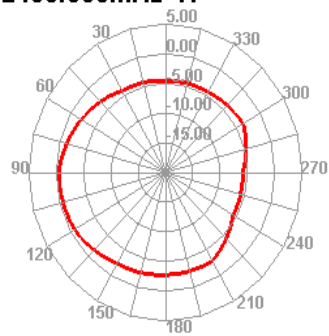
2400.000MHz E2



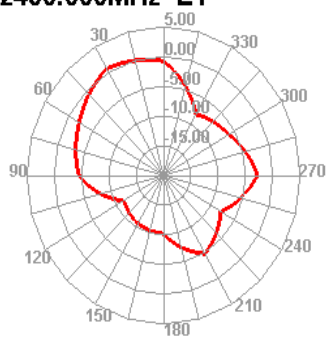
2450.000MHz



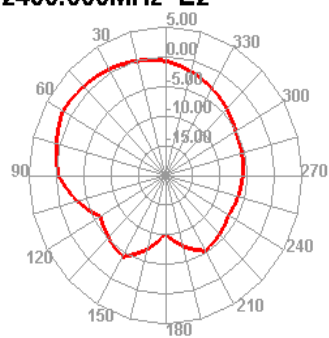
2450.000MHz H



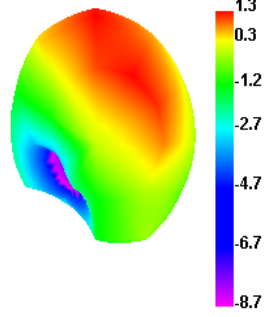
2450.000MHz E1



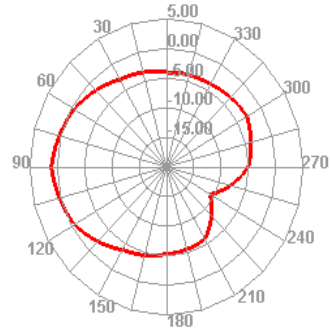
2450.000MHz E2



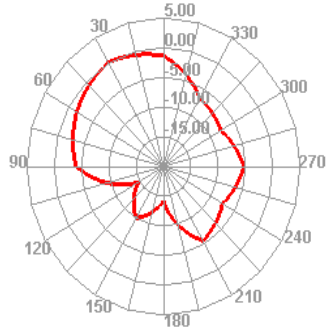
2500.000MHz



2500.000MHz H



2500.000MHz E1



2500.000MHz E2

