

Antenna specification

manufacturer: Shenzhen YIXI Technology Co. LTD

address: Room 231, Building 2, Zhuguang Innovation and Technology Park,
Taoyuan Street, Nanshan District, Shenzhen

Antenna model: YIXI-A07

Antenna installation: External antenna

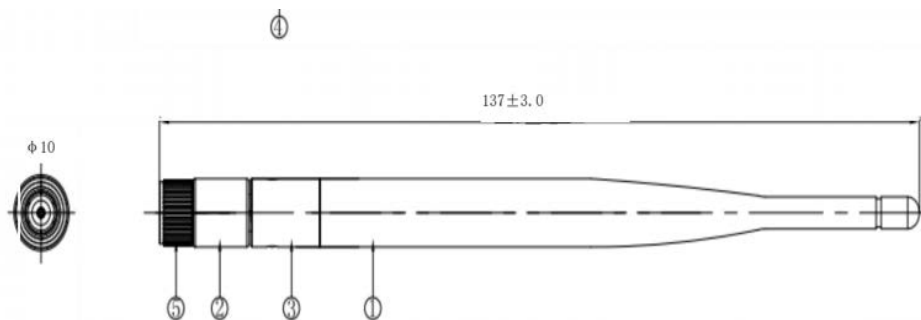
Antenna material: ABS

Antenna operating frequency: 2400-2500MHz

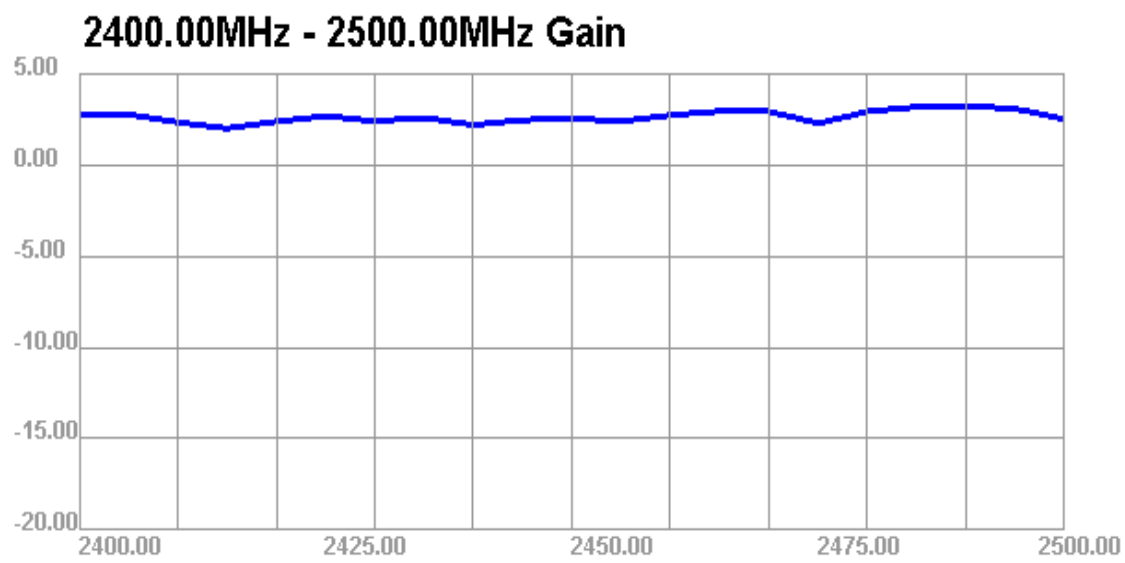
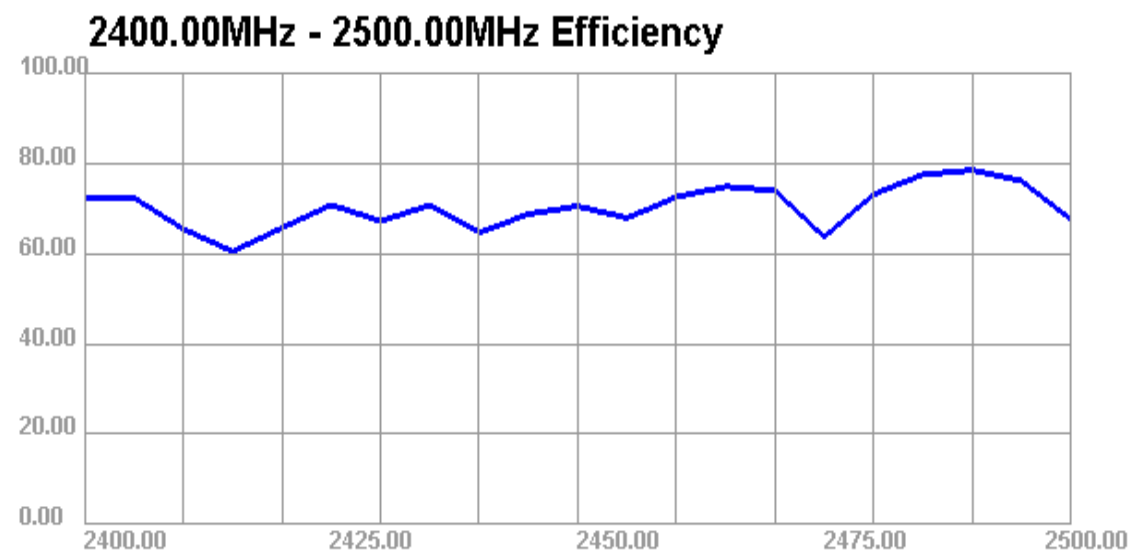
Antenna size: length x width x height: 137 * 10 mm

Number of antenna coils: 5 (to be filled in according to the board situation)

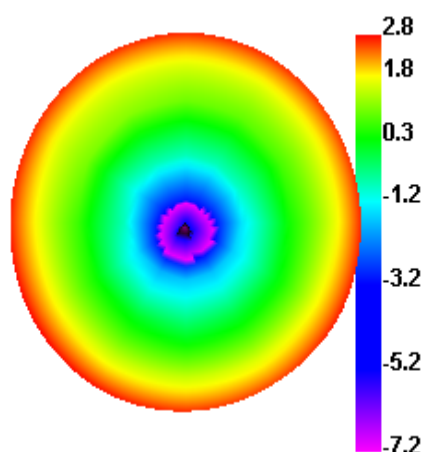
Antenna photo (Unit: mm)



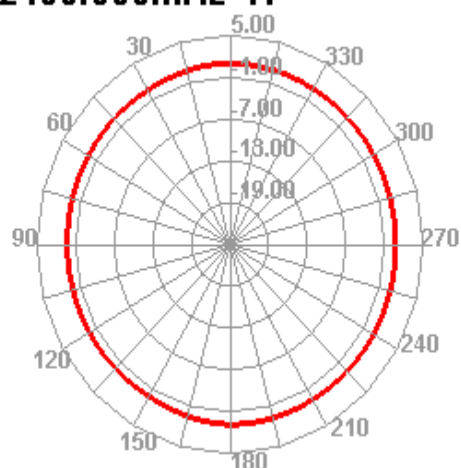
Passive Test For 2400-2500			
Freq	Effi	Effi	Gain
(MHz)	(%)	(dB)	(dBi)
2400	72.53	-1.39	2.8
2405	72.39	-1.4	2.77
2410	65.48	-1.84	2.33
2415	60.46	-2.18	2.01
2420	65.65	-1.83	2.38
2425	70.78	-1.5	2.68
2430	67.22	-1.73	2.4
2435	70.7	-1.51	2.58
2440	64.68	-1.89	2.19
2445	68.72	-1.63	2.46
2450	70.51	-1.52	2.55
2455	67.89	-1.68	2.38
2460	72.5	-1.4	2.72
2465	74.85	-1.26	2.94
2470	73.91	-1.31	2.94
2475	63.68	-1.96	2.28
2480	73.13	-1.36	2.91
2485	77.51	-1.11	3.18
2490	78.49	-1.05	3.23
2495	76.06	-1.19	3.08
2500	67.53	-1.71	2.51



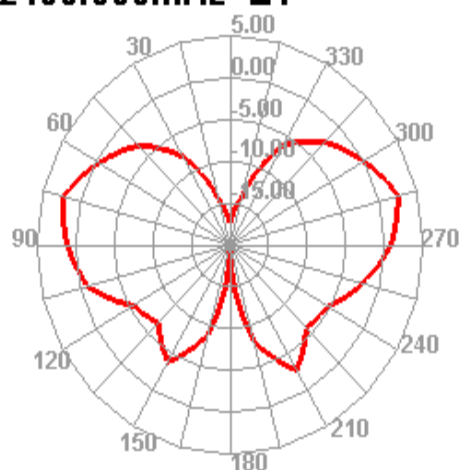
2400.000MHz



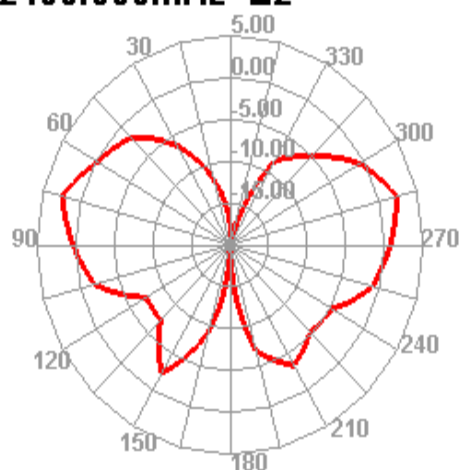
2400.000MHz H



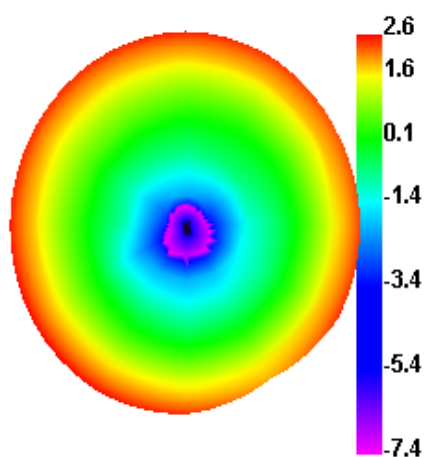
2400.000MHz E1



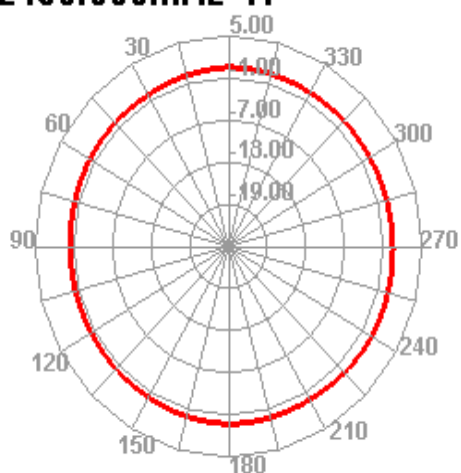
2400.000MHz E2



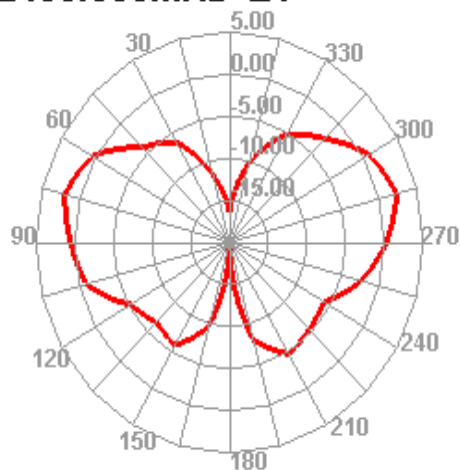
2450.000MHz



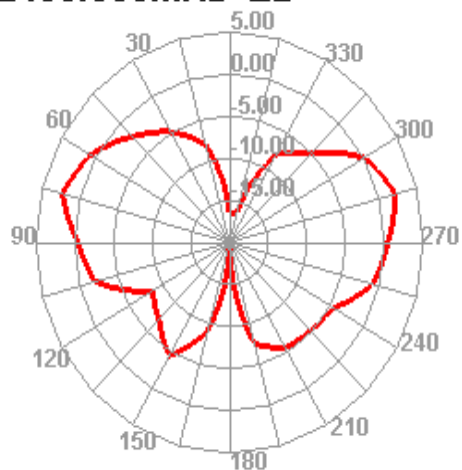
2450.000MHz H



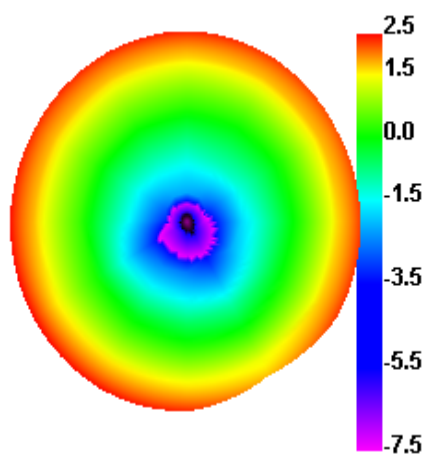
2450.000MHz E1



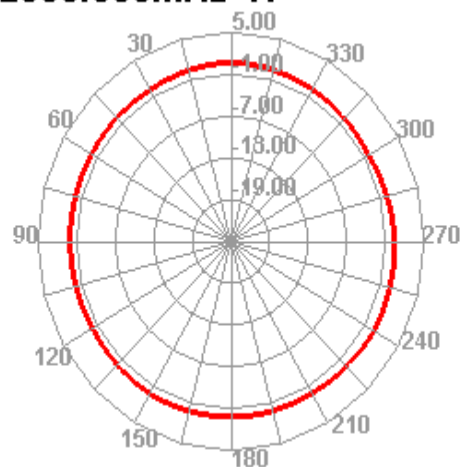
2450.000MHz E2



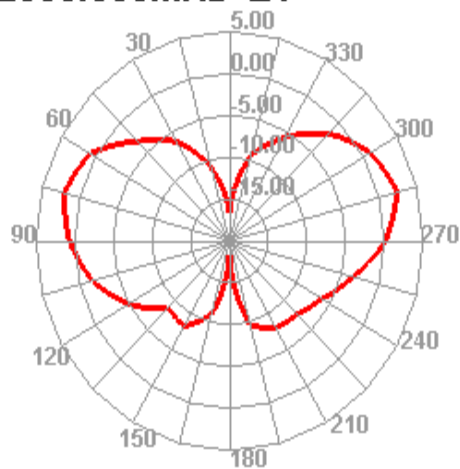
2500.000MHz



2500.000MHz H



2500.000MHz E1



2500.000MHz E2

