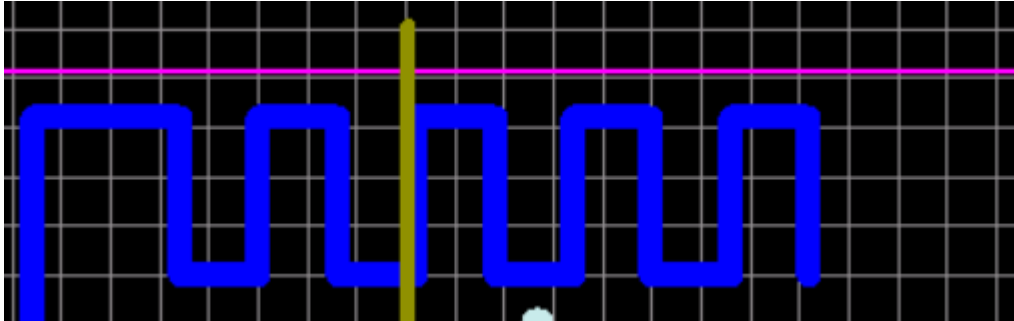


Antenna Technical

Part Name: 2.4GHz Antenna

Model Name: ZX2250 TX OR RX

1. Dimensions



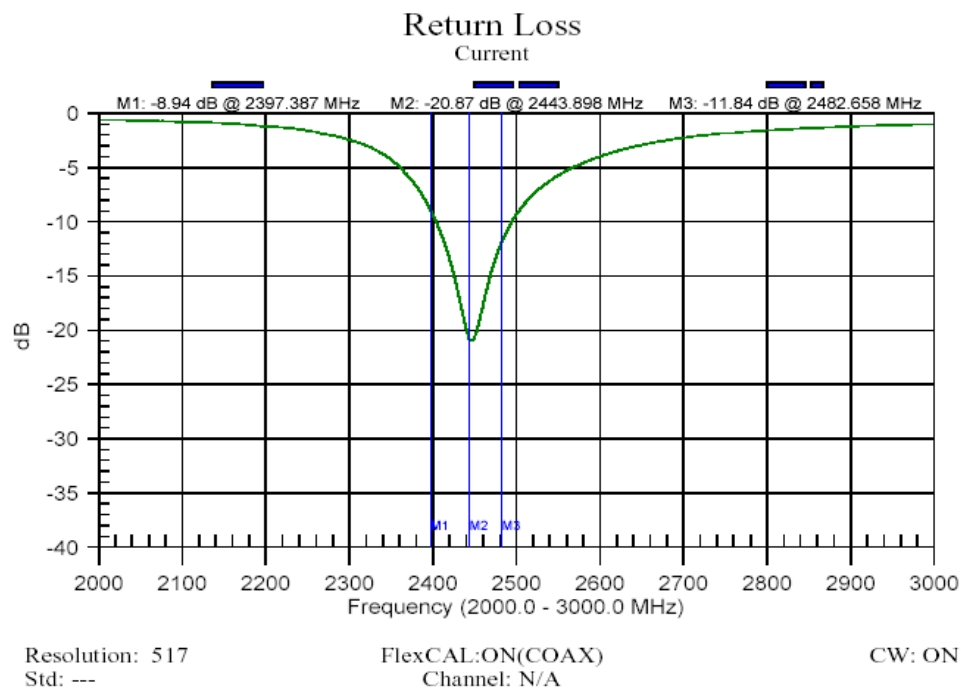
HK(ASIA) INT'L LTD

2. Electrical Characteristics

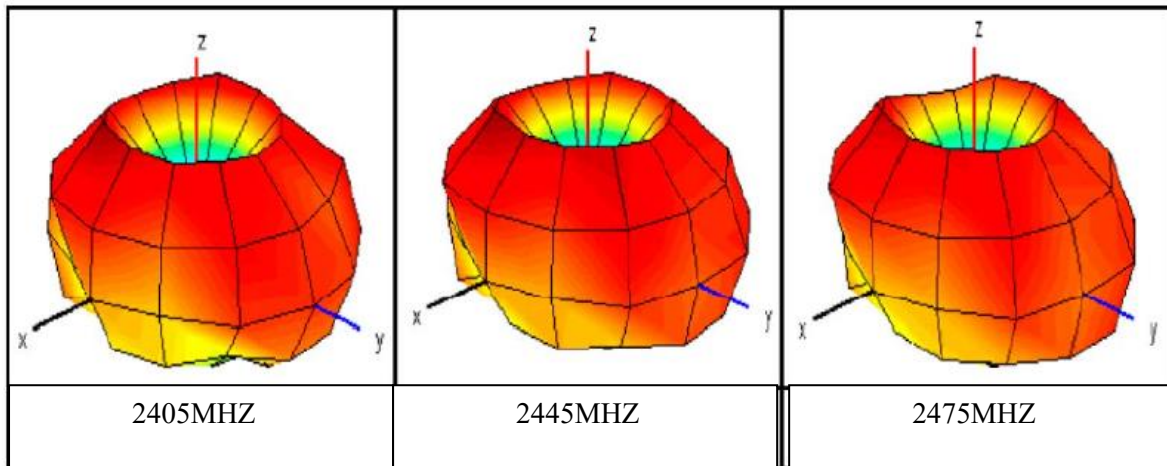
No.	Item	Specifications
1	Working Frequency	2400~2500MHz
2	Gain	0dBi
3	V.S.W.R (in BW)	<2.0
4	Polarization	Linear
5	Azimuth Beam width	Omni-directional
6	Impedance	50 Ω

Manufacturer: Shantou Chenghai Lihuang Plastic Toys Co.,Ltd
Address: Xinyuan Industrial Zone, Shengzhou Village, Lianshang Town,
Chenghai District,Shantou 515800, China

3. Return Loss and Smith Chart



3D Radiation Pattern



Frequency (GHz)	2.4GHz	2.41GHz	2.42GHz	2.43GHz	2.44GHz	2.45GHz	2.46GHz	2.47GHz	2.48GHz	2.5GHz
Efficiency(dB)	-5.1	-4.81	-4.60	-4.19	-4.00	-4.10	-3.78	-3.69	-3.81	-3.51
Efficiency(%)	52.98	55.36	58.09	63.39	66.01	65.09	70.01	70.26	68.74	73.51
Pick Gain (dBi)	0.00	-0.07	-0.11	-0.05	-0.01	-0.15	-0.03	0.00	-0.06	-0.10