

天线规格书

Antenna Datasheet

基本信息

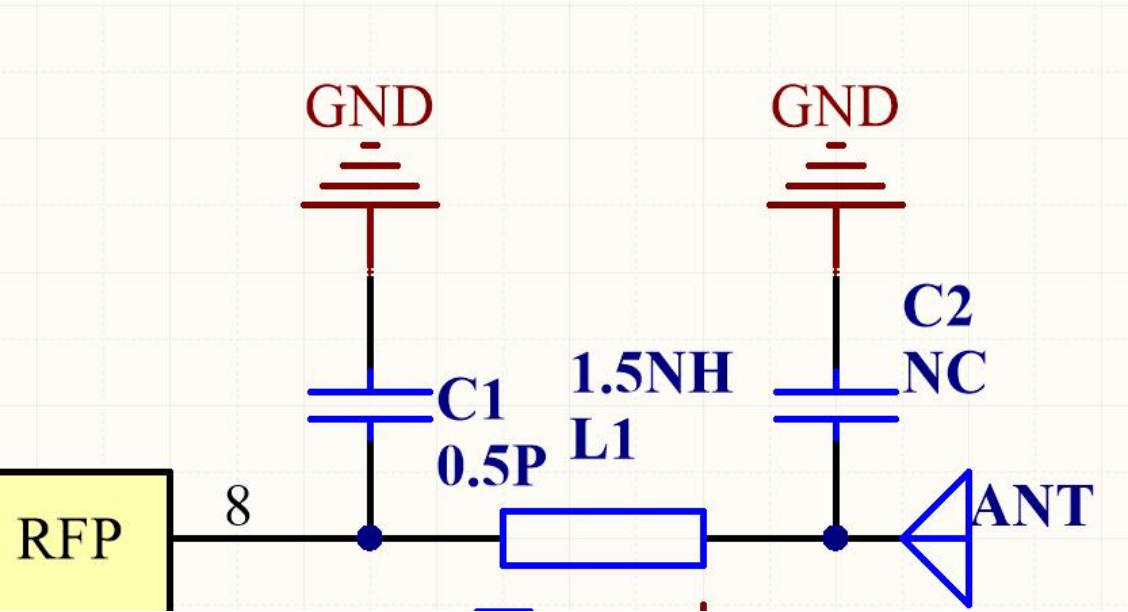
General information

制造商 Manufacturer	Shenzhen Tongxinyue Technology Co., LTD Building B20, Shankeng 3rd Road, Pinghu Street, Longgang District, Shenzhen, China
天线型号 Model Name	DW35 TX OR RX
日期 Date	2023. 12. 1
版本 Version	V1. 0
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1. Dimensions



Match Network

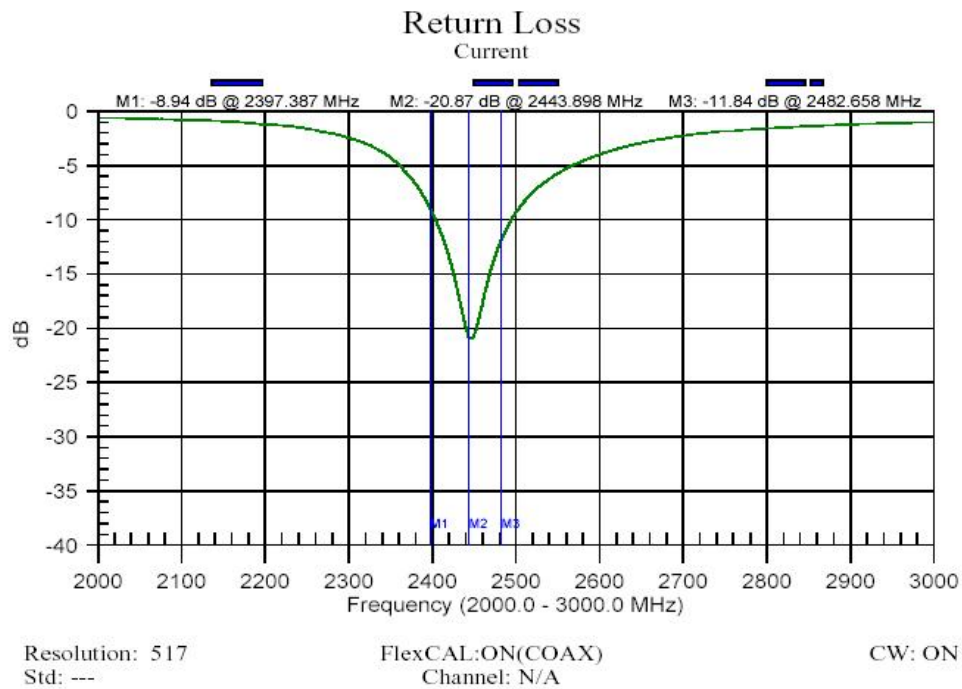


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2. Electrical Characteristics

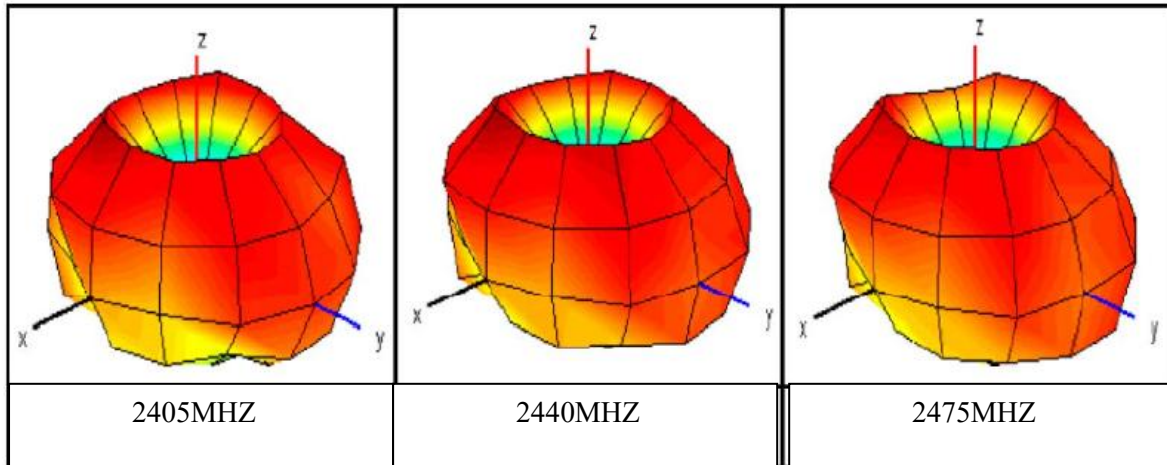
No.	Item	Specifications
1	Working Frequency	2400~2500MHz
2	Gain	0dBi
3	V.S.W.R (in BW)	<2.0
4	Polarization	Linear
5	Azimuth Beam width	Omni-directional
6	Impedance	50 Ω

3. Return Loss and Smith Chat



3D Radiation Pattern

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