

天线规格书

Antenna Datasheet

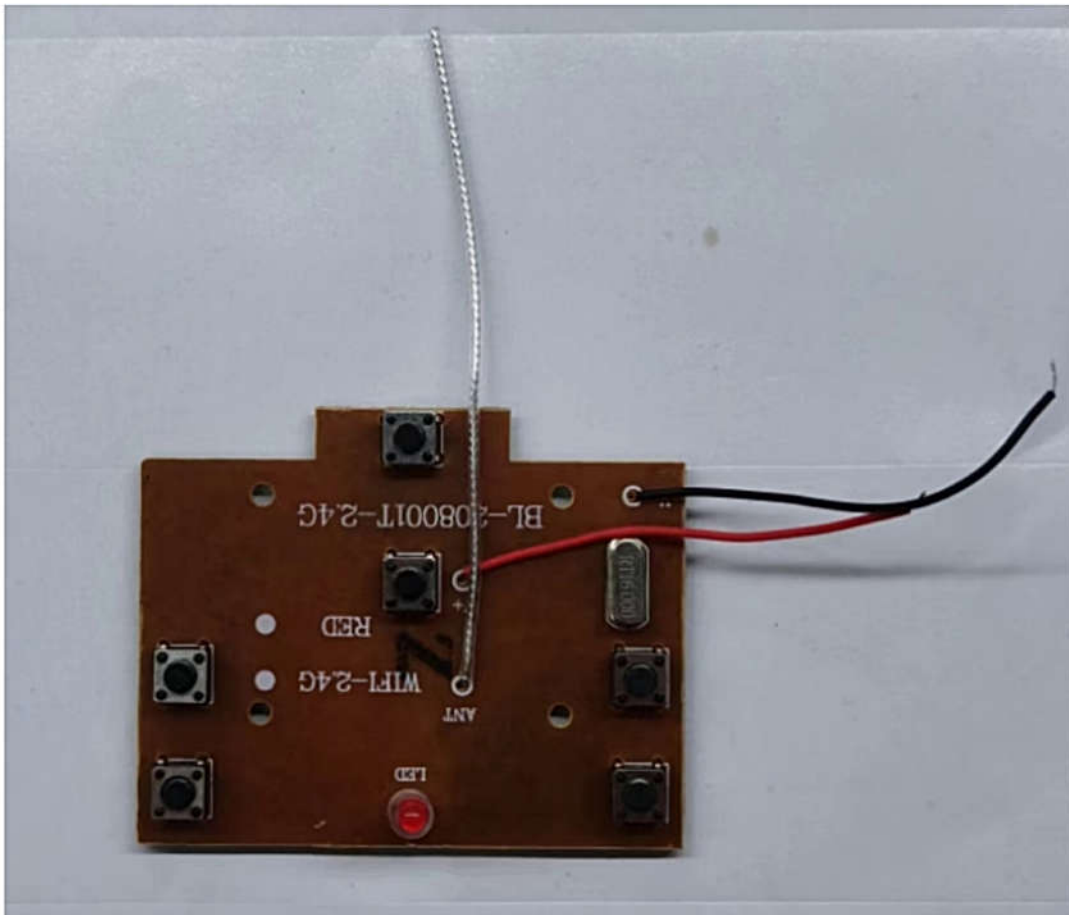
基本信息

General information

制造商 Manufacturer	Yongjia Wire Rod Factory
天线型号 Model Name	Single core transparent Teflon
日期 Date	September 12, 2022
版本 Version	1.0

天线外观

Antenna Appearance

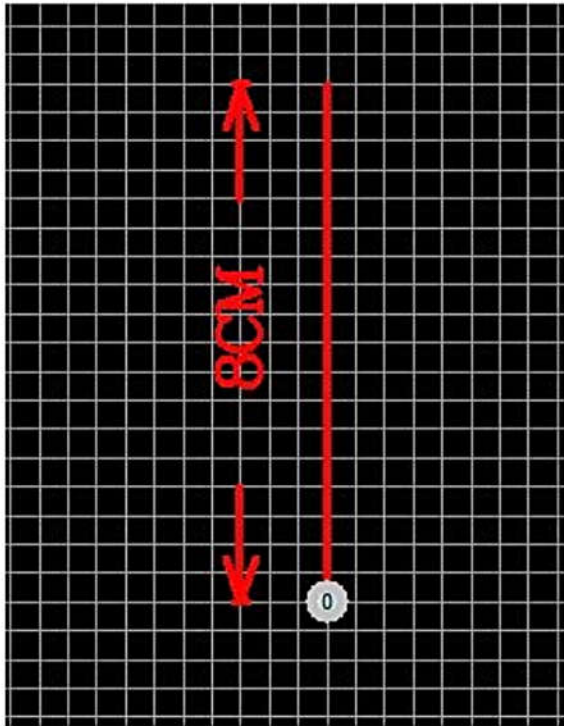


技术规格

Technical Specifications

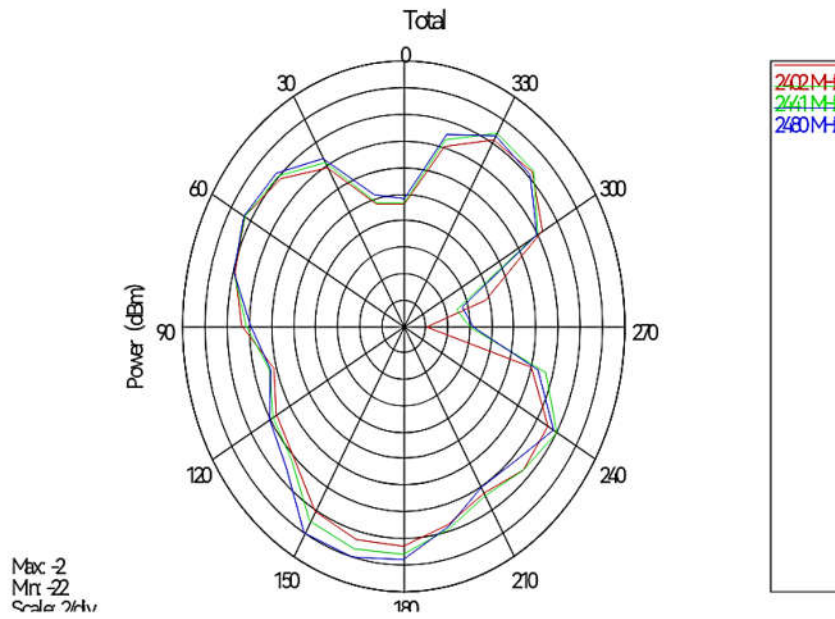
频率范围 Frequency Range	2400MHz~2500MHz
天线类型 Antenna Type	dipole
尺寸 Dimensions	8.0cm
阻抗 Impedance	50Ohm
最大增益 Maximum Gain	-0.45dBi

天线尺寸



天线辐射方向图

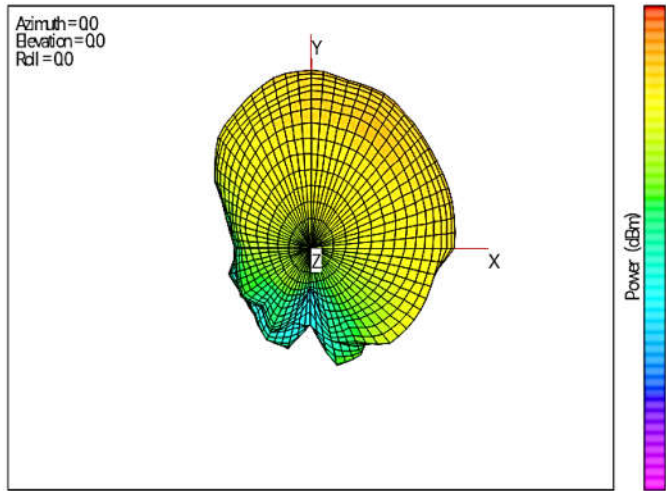
Antenna Radiation Pattern



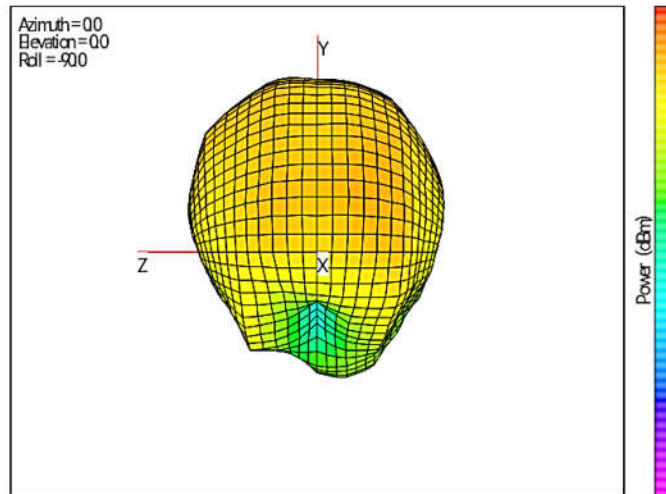
Free Space			
Frequency (MHz)	Efficiency (dB)	Efficiency (%)	Gain (dBi)
2400	-5.22	30.03	-1.28
2402	-5.20	30.22	-1.34
2405	-5.12	30.75	-1.20
2410	-5.16	30.49	-1.25
2415	-5.18	30.34	-1.30
2420	-5.24	29.91	-1.42
2425	-5.19	30.29	-1.34
2430	-5.16	30.51	-1.26
2435	-5.07	31.08	-1.20
2440	-4.97	31.82	-1.05
2441	-4.98	31.78	-1.04
2445	-4.95	32.00	-1.04
2450	-4.93	32.11	-1.06
2455	-4.92	32.23	-1.00
2460	-4.91	32.27	-1.08

2465	-4.80	33.08	-0.93
2470	-4.88	32.49	-0.99
2475	-4.82	32.95	-0.98
2480	-4.92	32.19	-1.11
2482	-4.90	32.39	-1.10
2485	-4.82	32.94	-1.07
2490	-4.72	33.72	-0.84
2495	-4.47	35.72	-0.79
2500	-4.31	37.09	-0.45

Total



Total



Total

Azimuth=900
Elevation=-900
Roll=00

