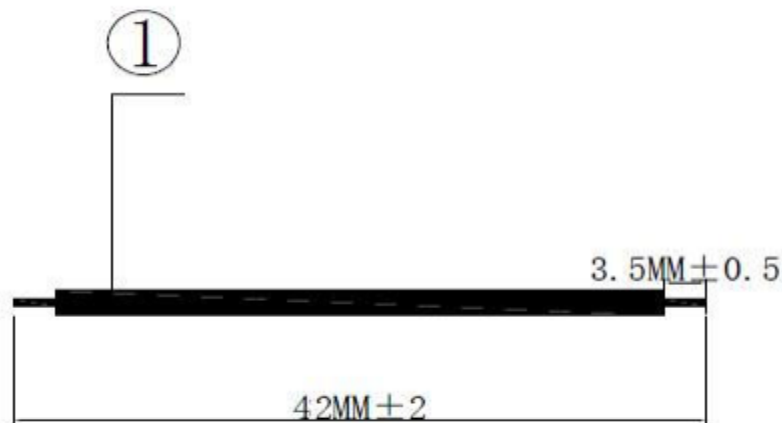


Antenna Specifications

1. Summary

Manufacturer	Shenzhen Panlong Communication Technology Co., Ltd.
Address	2nd Floor, 8, North Third Lane, Li Guang Water Plant, Guantian Community, Shiyuan Street, Bao'an District, Shenzhen, China
Antena Tye	Monopole Antenna
Antenna Model	2.4GHz ANT
Frequency Rang	2400 – 2500 MHz
VSWR	≤ 1.92
Impedance	50 ohms
Return Loss	-10 dB Max
Radiation	Omni-directional
Gain (Peak)	0dBi
Polarization	Linear, Vertical
Admitted Power	2W
Connector	Tin

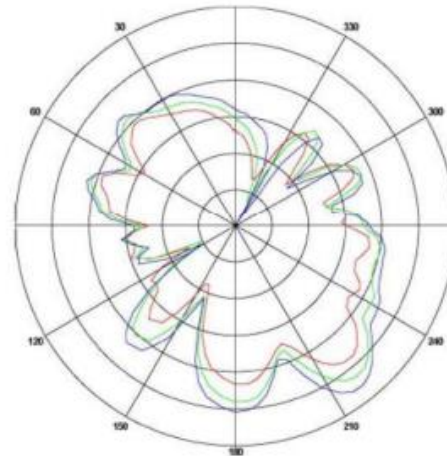
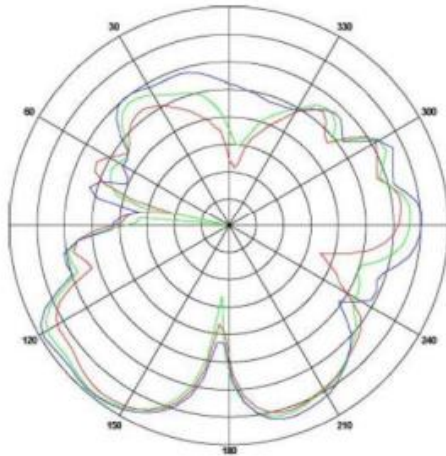
2. Antenna Dimension



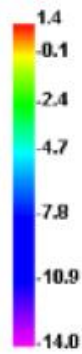
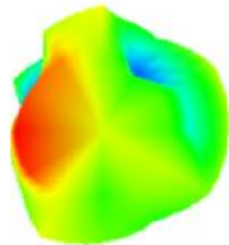
3. Gain and Efficiency

Frequency (MHz)	Gain (dBi)	Efficiency (%)
2400	-0.77	33
2410	-0.61	34
2420	-0.42	34
2430	-0.22	35
2440	-0.12	37
2450	0.0	39
2460	-0.16	38
2470	-0.21	36
2480	-0.38	36
2490	-0.55	34
2500	-0.69	33

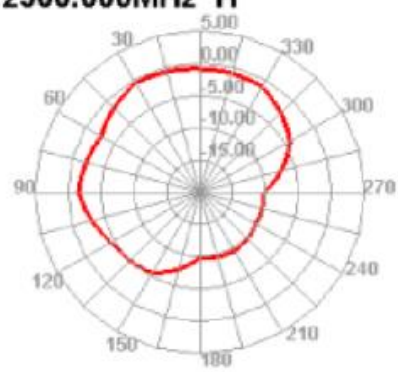
4. Radiation Pattern



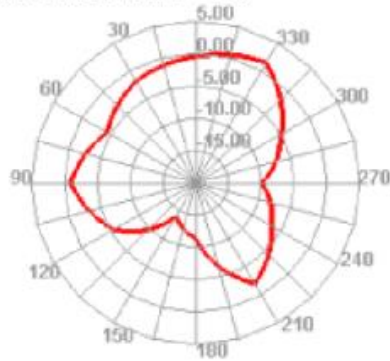
2500.000MHz



2500.000MHz H



2500.000MHz E1



2500.000MHz E2

