



深圳市安威无线科技有限公司

行业领先的一站式通信射频天线解决方案制造商

# Antenna report

Anway radio frequency: Yellow River

phone: 13510548234

Report: 20220926 v1

Time: 2022.09.26

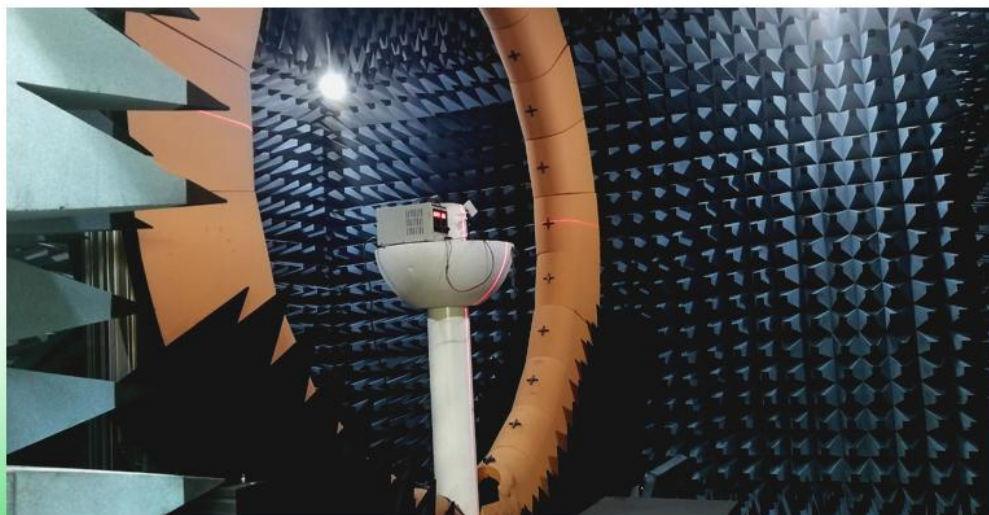
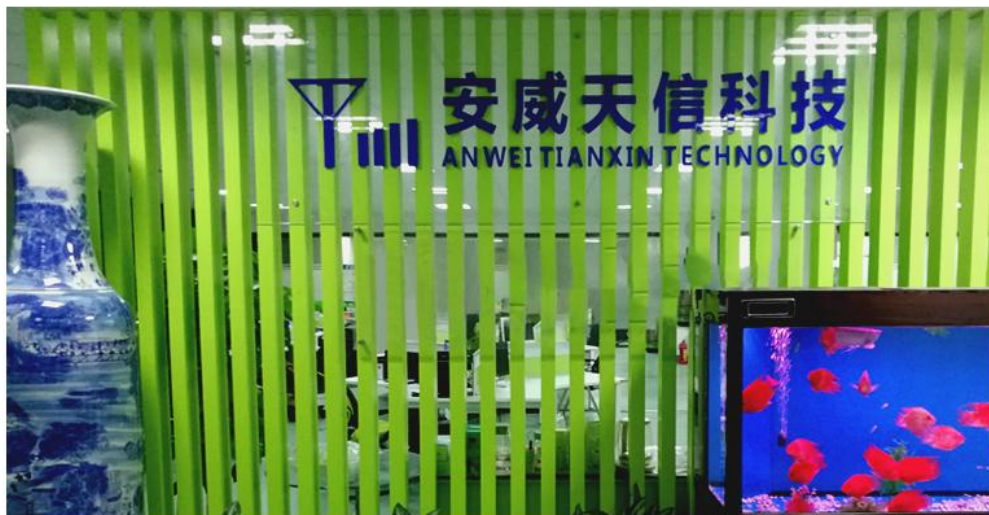
携手共进 共创未来

## Project Debugging

Plate cut	RIFD						
Overview	antenna	frequency band		State of antenna	Antenna Type	Design area	Matching changes
		ROD	420MHz~439MHz	finished product	ROD	N/A	N/A
Prototype status	machine	environmental		Passive debugging			

## Summary of Report Version

versions	DATA	Content Overview
V1	20220926	Antenna debugging design status

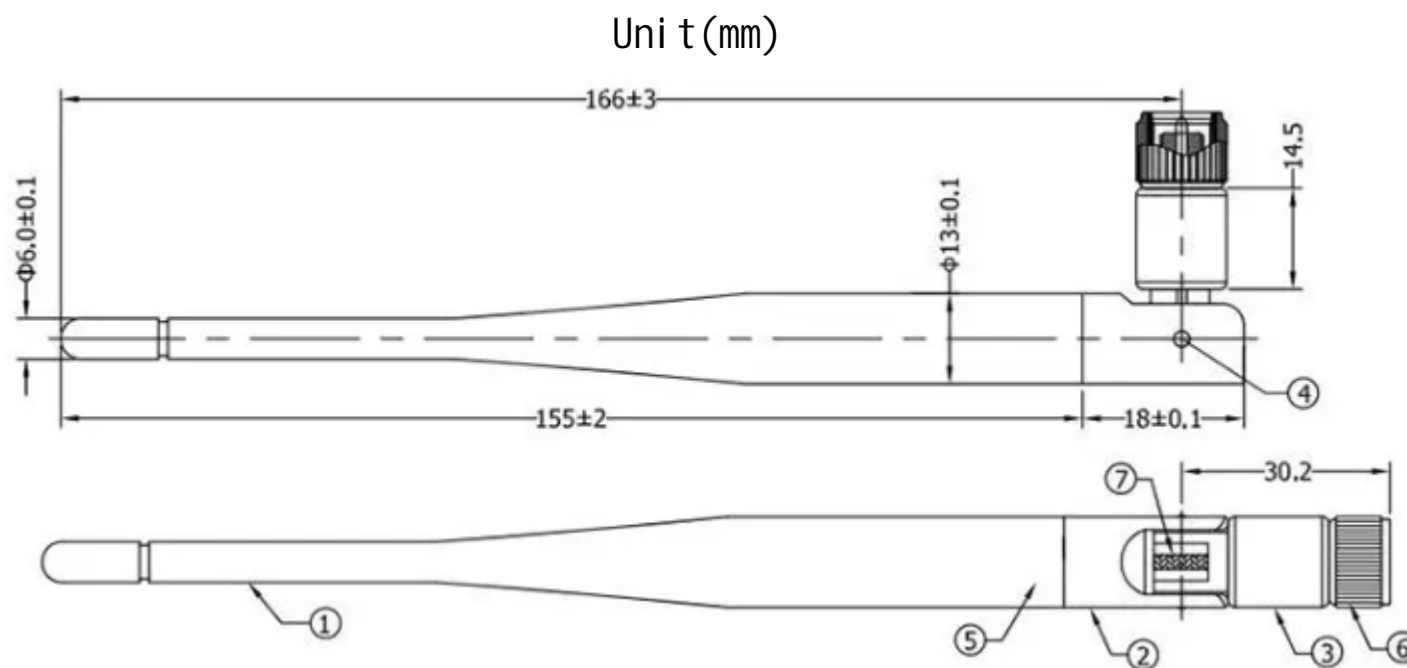


安威无线一直都是您值得信赖且优秀的合作伙伴，我们为您提供全方位一站式的产品及技术服务！

“质量第一，服务至上”是安威一直以来的发展宗旨

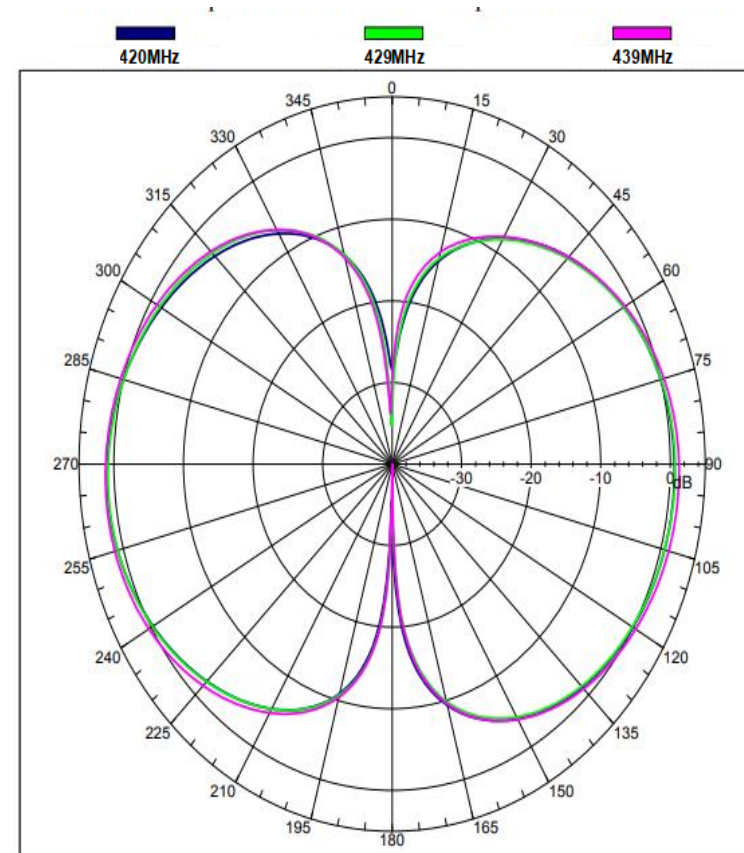
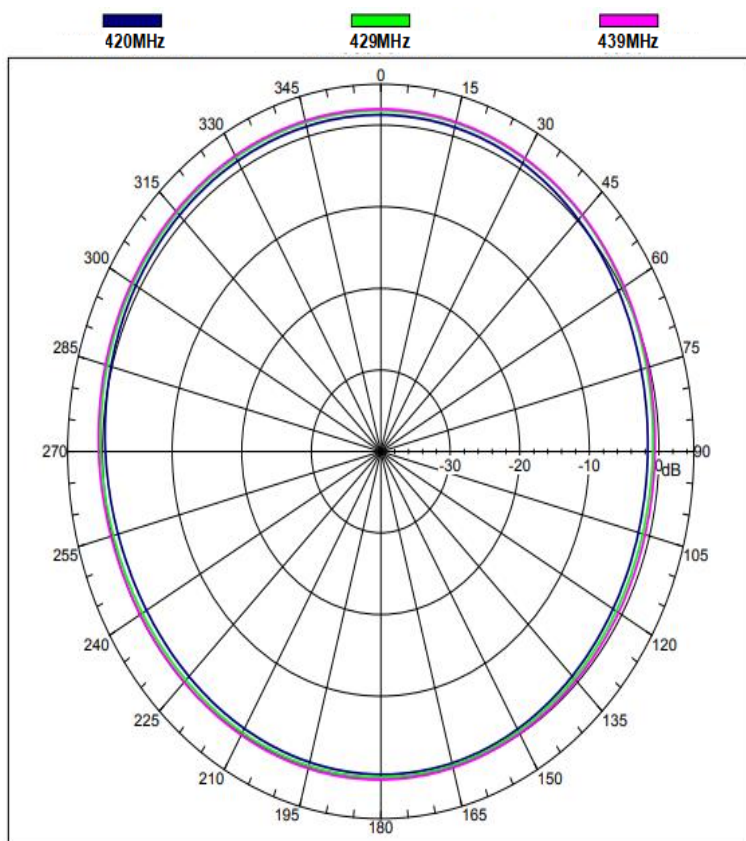
Gain&Efficiency 增益和效率				
frequency 频率 (MHz)	gain 增益 (dBi)	mingain 最小增益 (dBi)	efficiency 效率 (dBi)	efficiency 效率 (%)
420	1.00	-17.59	-4.12	38.73
425	0.97	-17.52	-4.22	37.82
429	0.95	-17.43	-4.22	37.87
431	0.93	-17.22	-4.06	39.24
435	0.95	-17.35	-4.21	37.93
438	0.99	-17.25	-4.23	37.78

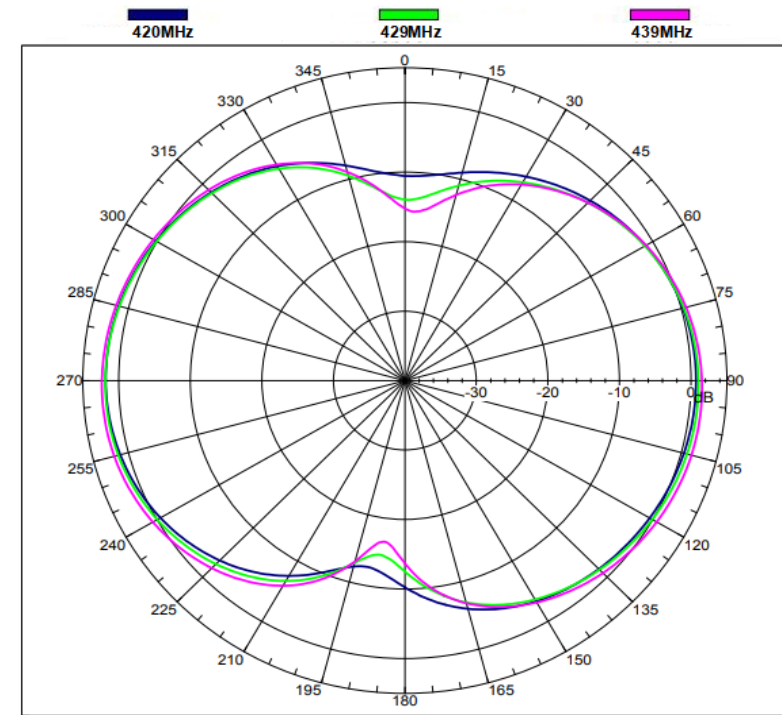
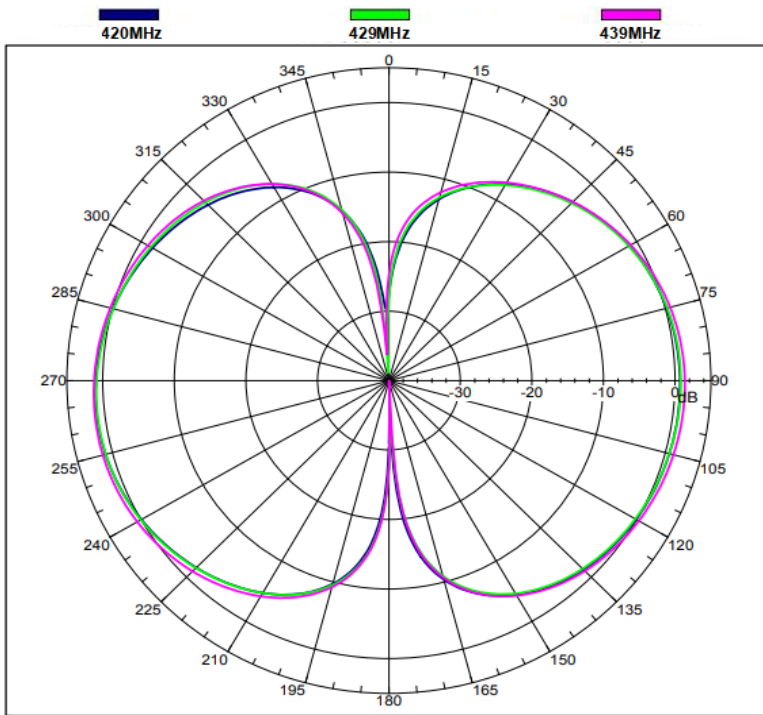
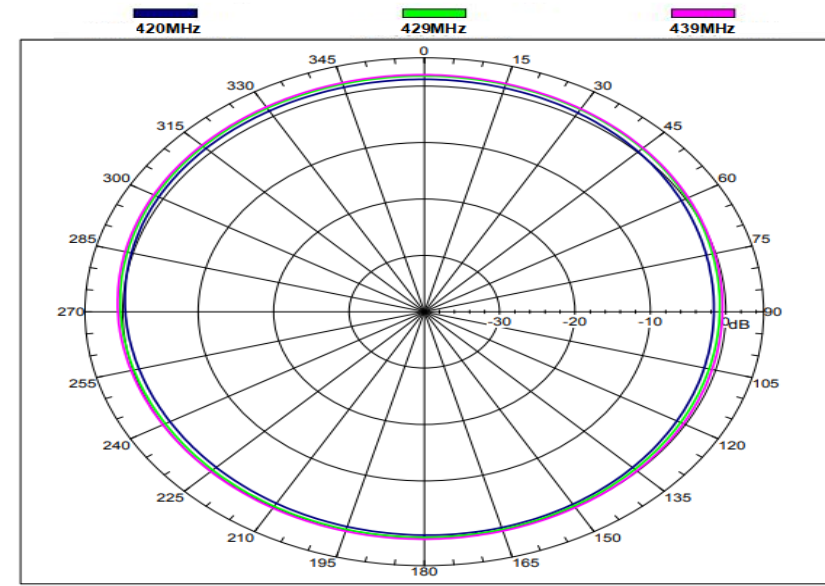
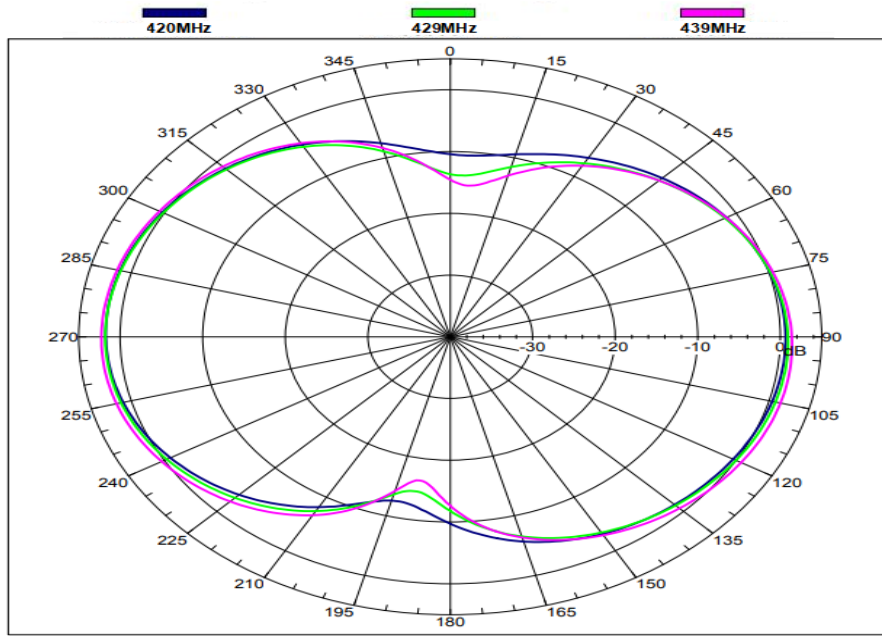
## Antenna structure



## Structure Chart

Frequency	420MHz	429MHz	439MHz
Gain(dBi)			
Peak	1dBi	1dBi	0.981dBi
AVG	0.577dBi	0.593dBi	0.582dBi









深圳市安威无线科技有限公司

行业领先的一站式通信射频天线解决方案制造商

The End

All information contained in this report is copyrighted by us and should not be disseminated to any third party without our permission.

携手共进 共创未来