



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

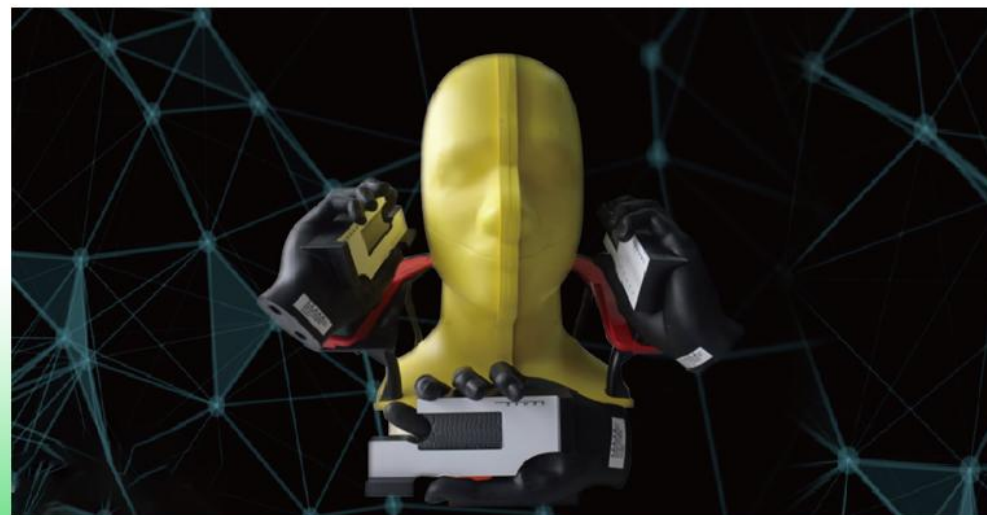
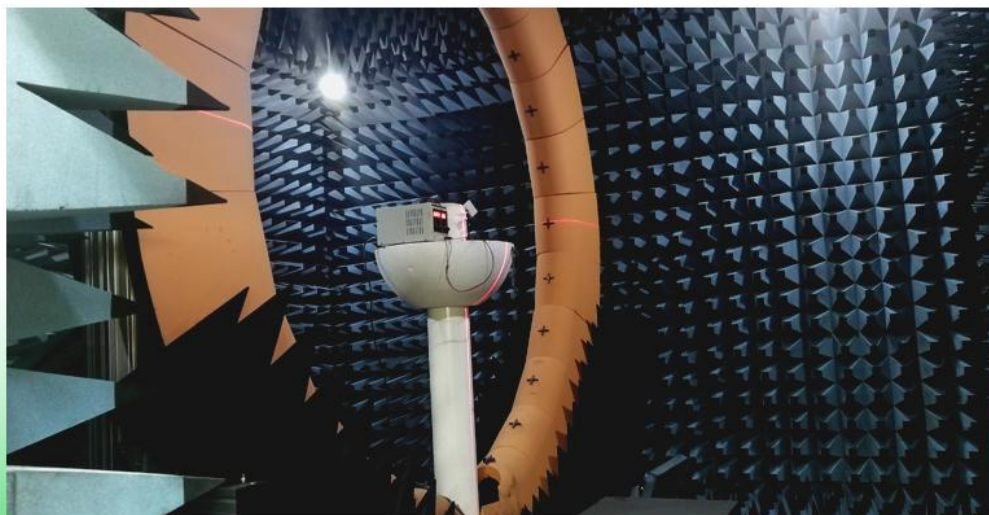
携手共进 共创未来

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

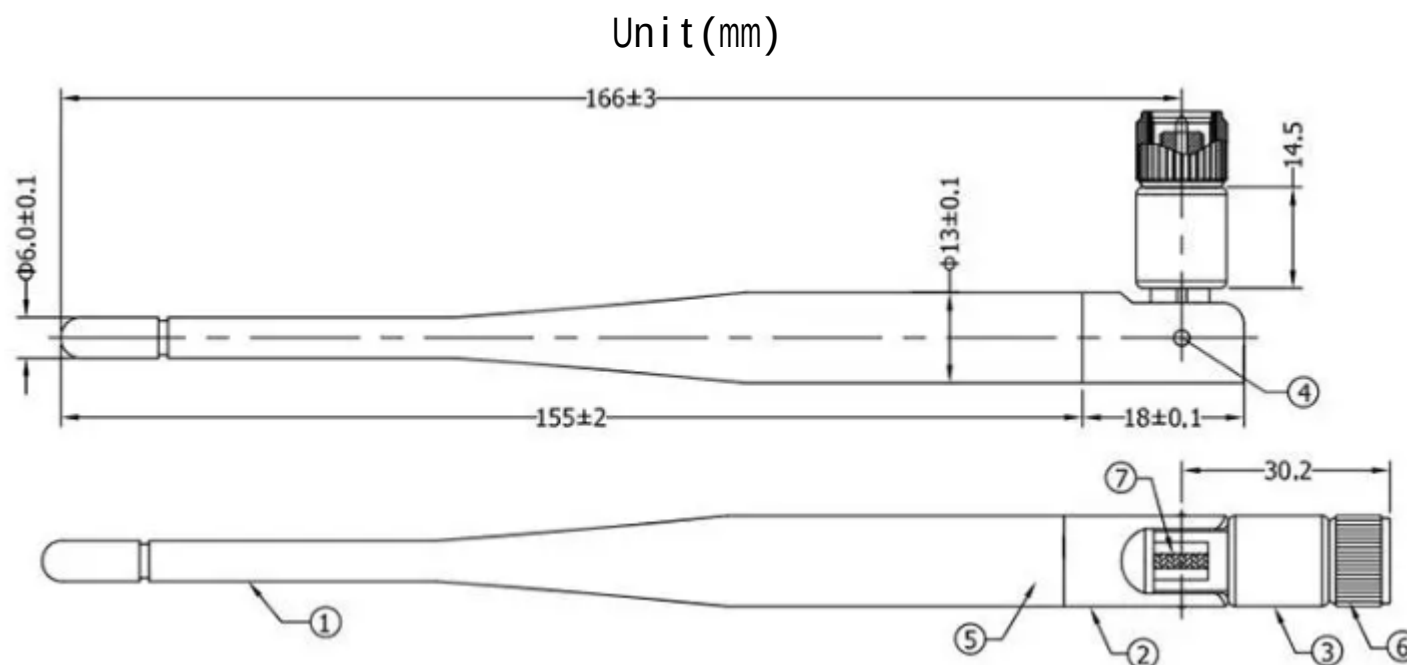


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“质量第一，服务至上”是安威一直以来的发展宗旨

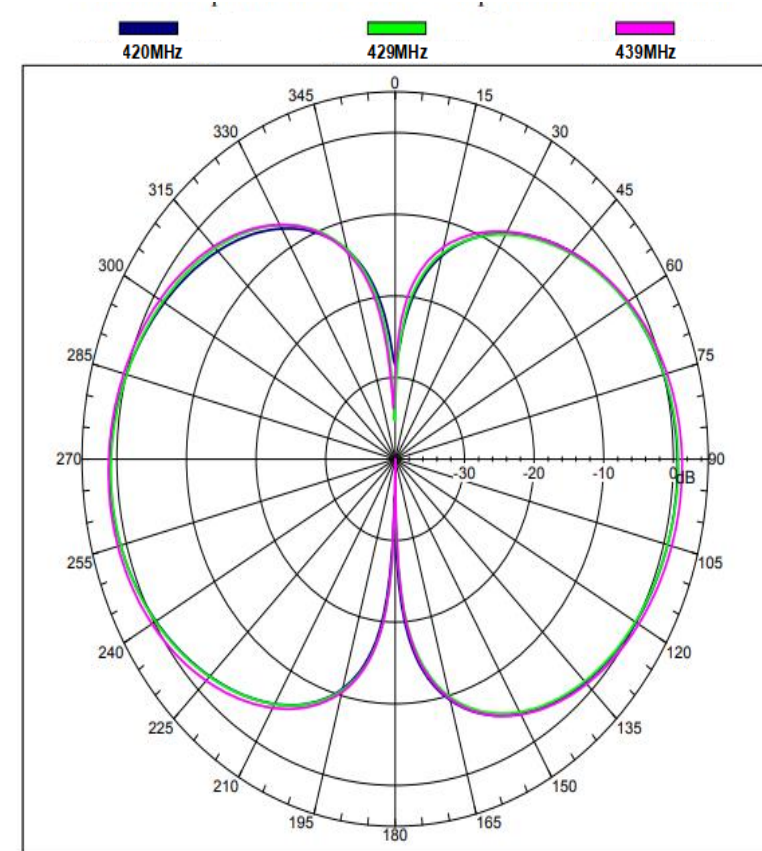
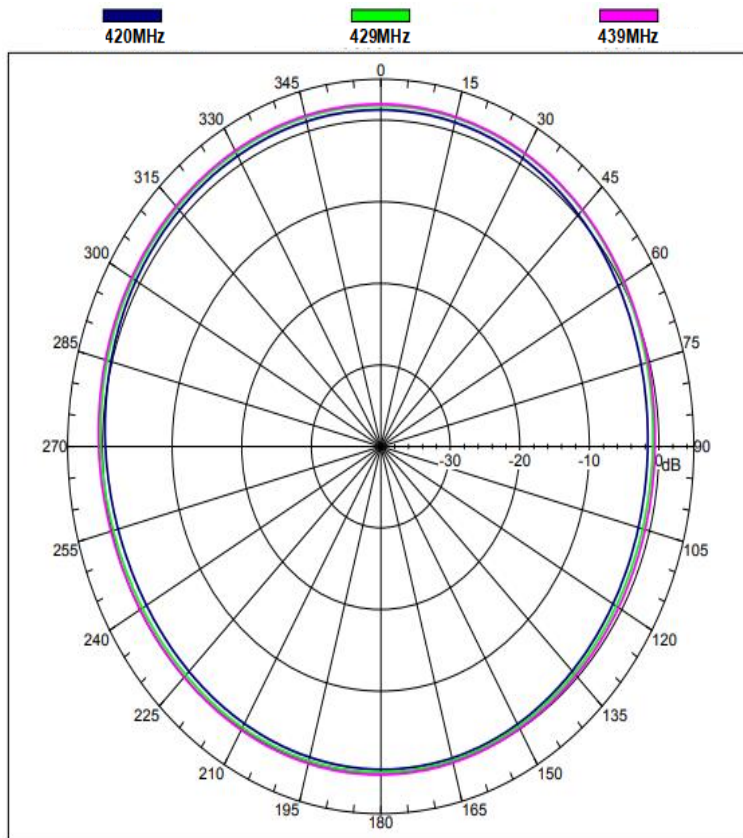
Gain&Efficiency 增益和效率				
frequency 频率(MHz)	gain 增益(dBi)	mingain 最小增益(dBi)	efficiency 效率(dBi)	efficiency 效率(%)
420	1.00	-17.59	-4.12	38.73
425	0.97	-17.52	-4.22	37.82
429	0.95	-17.43	-4.22	37.87
431	0.93	-17.22	-4.06	39.24
435	0.95	-17.35	-4.21	37.93
438	0.99	-17.25	-4.23	37.78

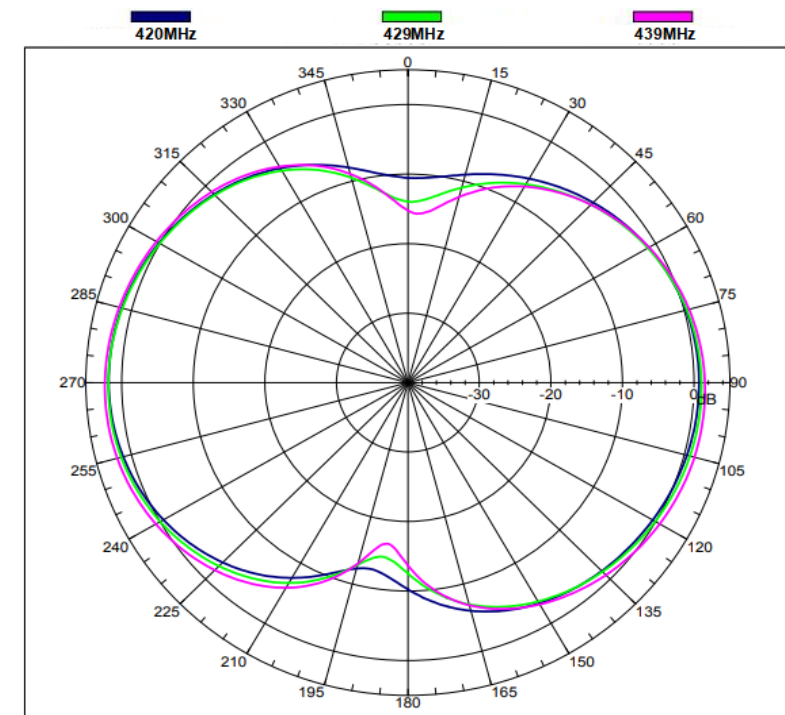
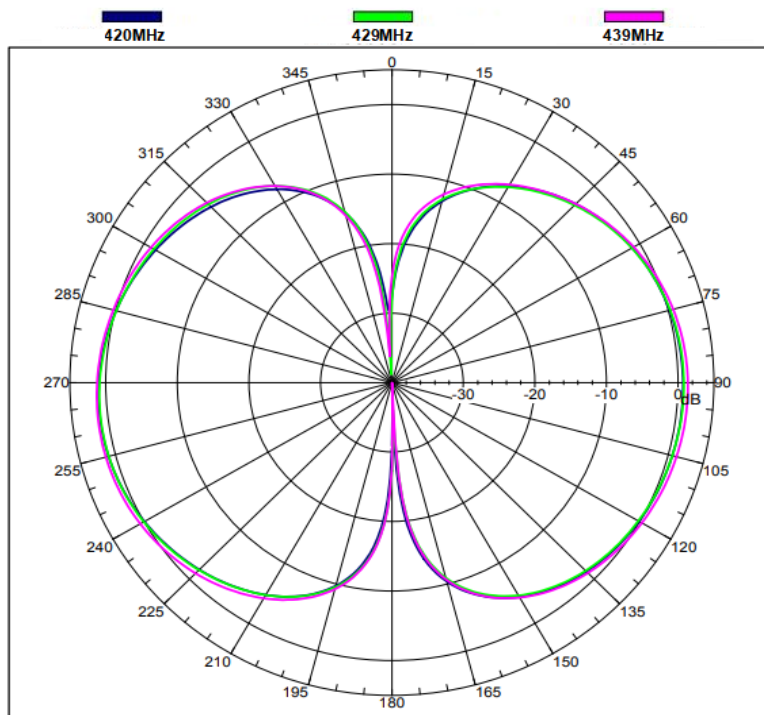
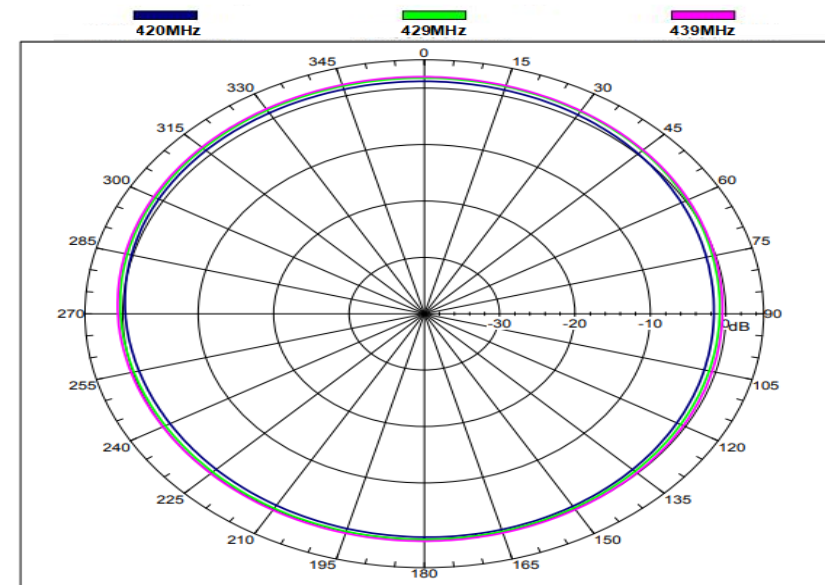
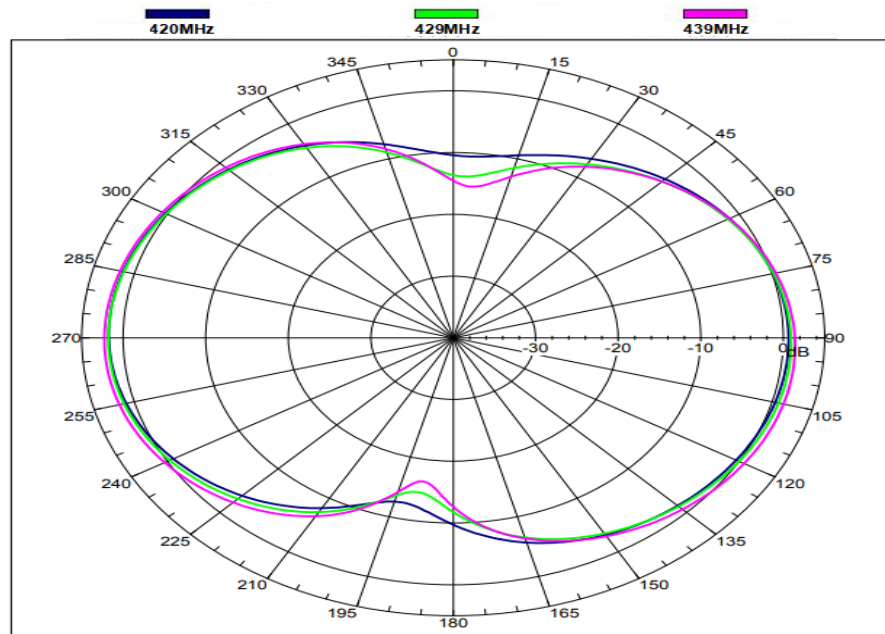
Antenna structure



Structure Chart

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







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The End

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