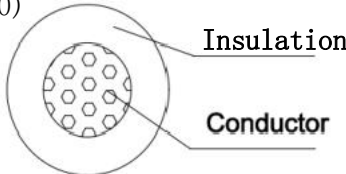




ZHE JIANG GAOQI DIAN ZI KE JI YOU
XIAN GONG SI

Address:Chengnan Industrial Functional Zone,Meicheng Town,
Jiande City, Hangzhou City,Zhejiang Province,China

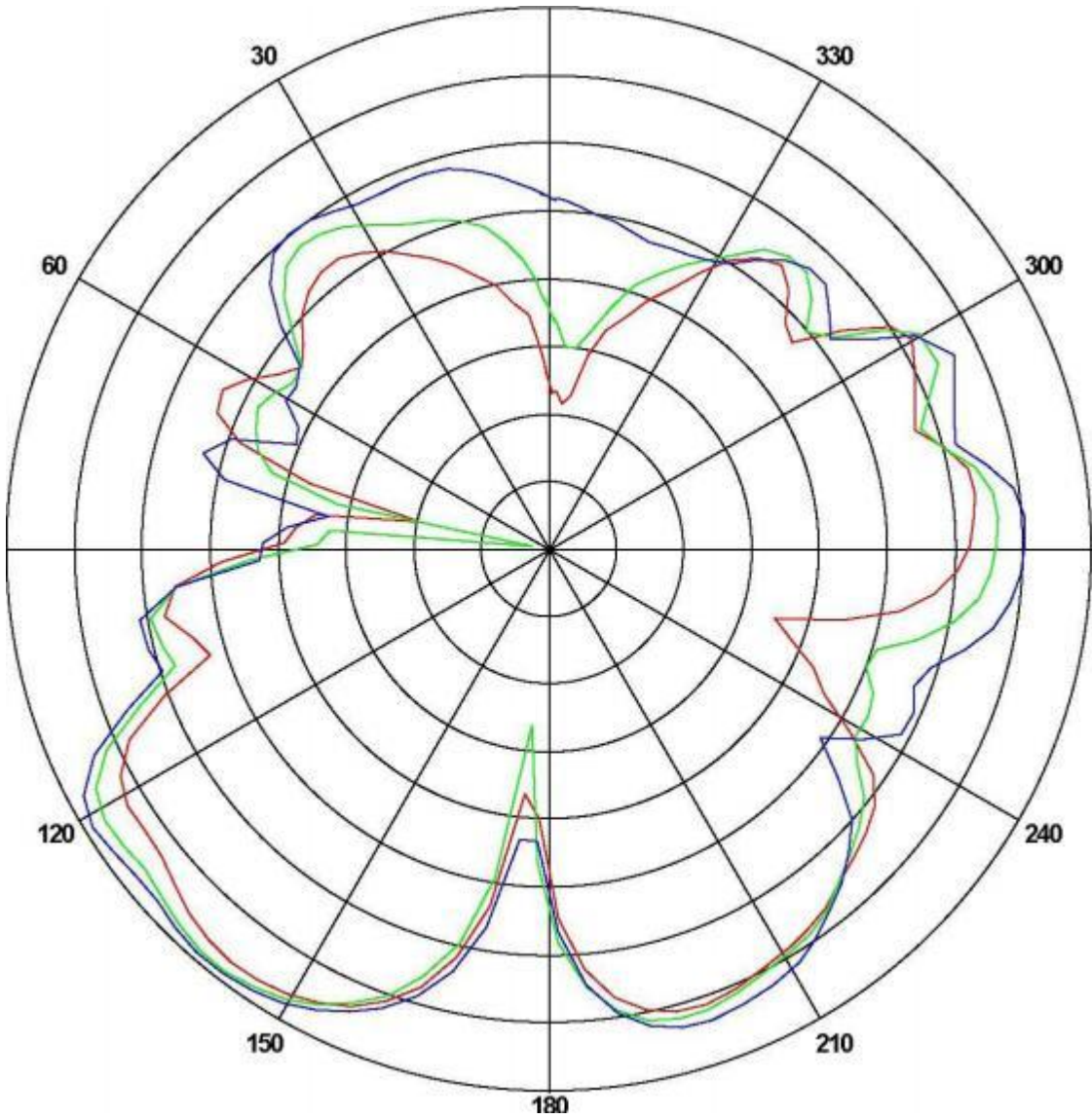
Antenna data sheet

Model Specification		UL100720AWG	
Antenna model:ANT AC1003-01 (A/00) Antenna type:Wire antenna Peak Gain:-10dBi 			
一、Printing Requirements			
二、Cable Construction			
Item	Material	Diameter	Remarks
Inner Conductor	Tinned Copper	26/0.16TS±0.004	
Insulation Layer	ROHS-80PVC/43P	1.8mm±0.10	
三、Mechanical Propertie			
	Insulation	Jacket	Remarks
Un-aged Elongation(%)	/		
Un-aged Strength(N/mm²)	/		
Conditioning	/		
After aging Elongation(%)	/		
After aging Strength(%)	/		
四、Electrical Properties	Inner conductor		
Spark Test(KV)	3.0		
Conductor resistance(Ω/KM, 20℃)	33.9		
五、Description			
Rated Voltage(V)	300V		
Rated Temperature(℃)	80		
Reference Standard	FYI:UL758, UL1581		
PART NO.	20240614		

Horizontal: 433.92MHz 483.927 MHz 533.927 MHz

Power (dBm)

Max: 0 Min: -40 Scale: 5/div

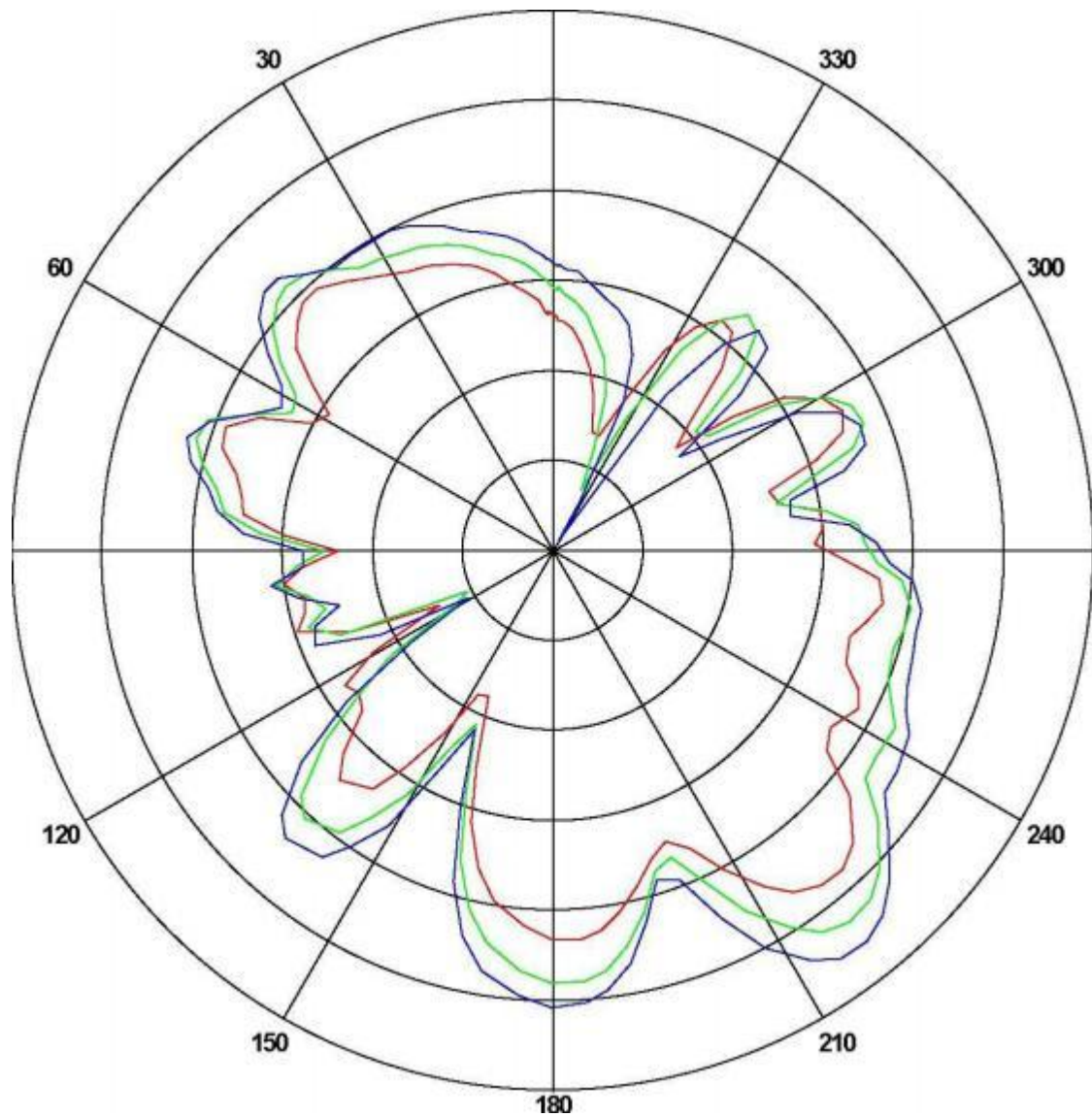


Frequency (MHz)	Gain(dBi)		
	Max	Min	Avg
433.92	3.001597	-9.08012	-2.18716
483.927	-0.765802	-36.5604	-7.48023
533.927	-0.585582	-22.0315	-6.59127

Vertical: 433.92MHz 483.927 MHz

533.927 MHz Power (dBm)

Max: 0 Min: -30 Scale: 5/div



Frequency (MHz)	Gain(dBi)		
	Max	Min	Avg
433.92	3.00145	-11.1424	-1.42944
483.927	-0.3355	-24.5837	-10.4702
533.927	0.07660	-29.5214	-9.20432

ANT Test Labs:Attestation of Global Compliance Co.,Ltd.