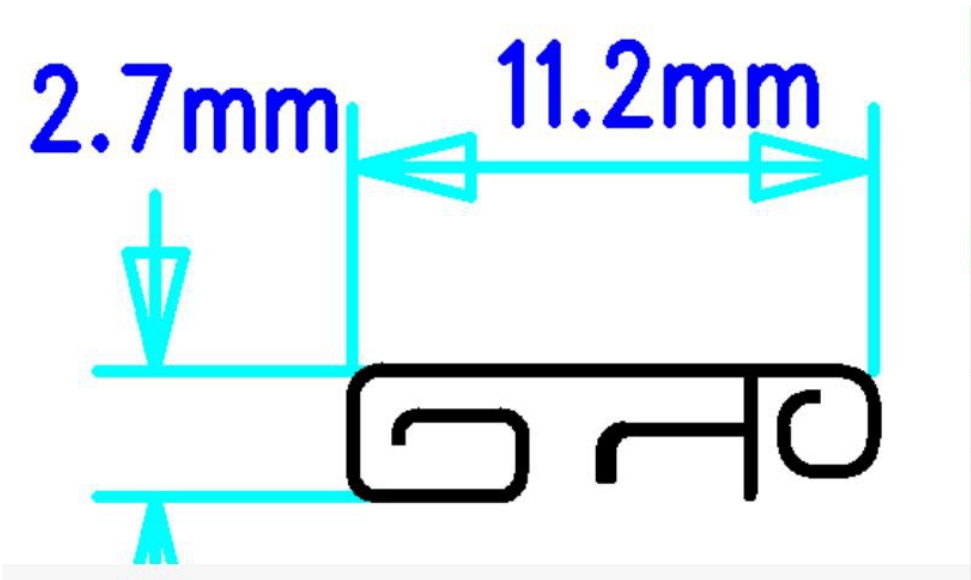


Manufacturer : Shenzhen JLC Technology Group Co.,Ltd.
Address : 27th Floor,Olympic Tower,No.2 Shangmao Road,Jinghua
Community,Lianhua Subdistrict,Futian District,Shenzhen

1.Electrical Characteristics

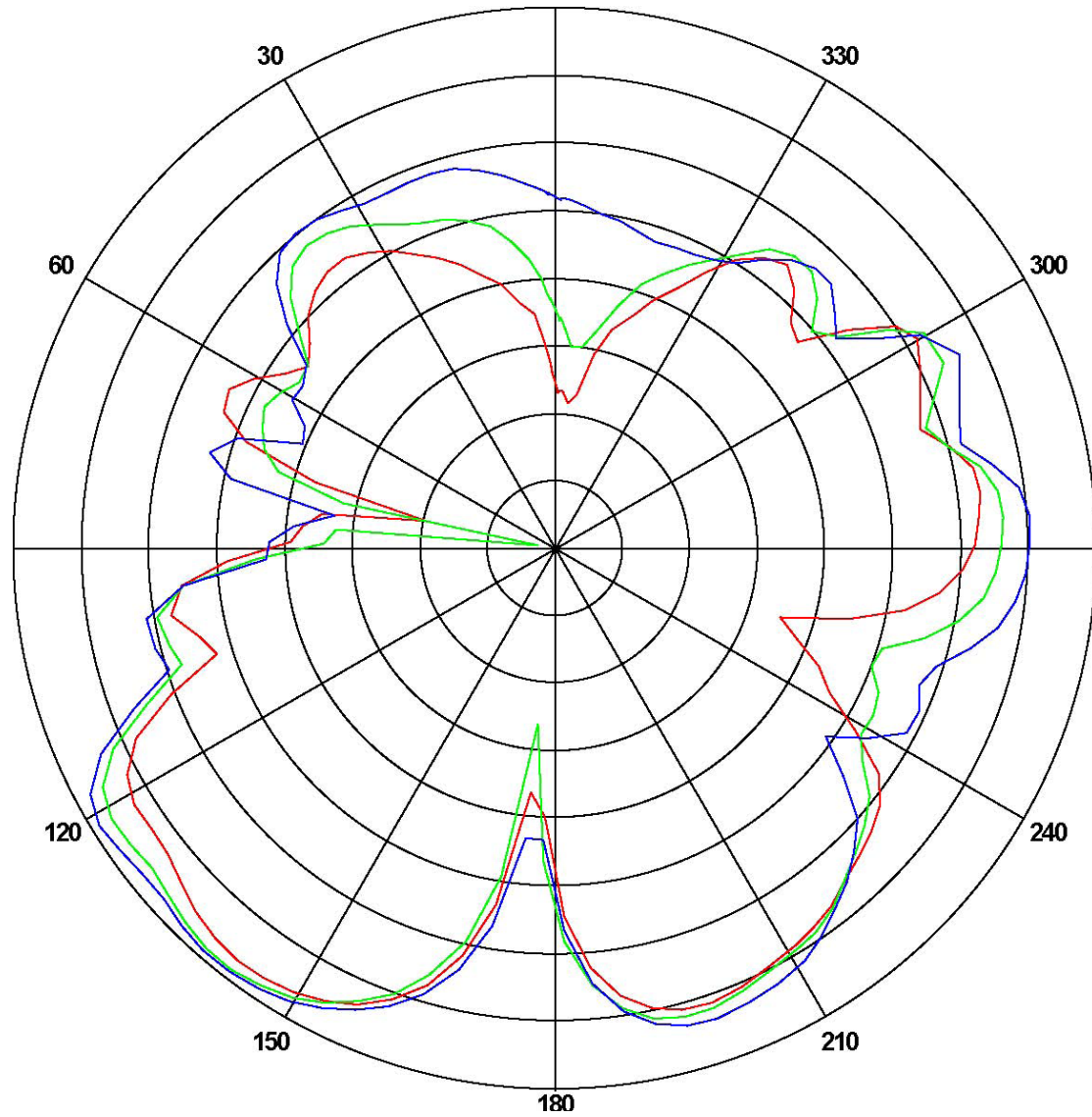
Item	Specification
Model	CarPlay
Type	PCB Meander Line Antenna
Central frequency	2.441 GHz
Bandwidth	78 MHz (Typical value)
Gain	-0.58dBi
Polarization	Linear
VSWR	2 max.
Azimuth Bandwith	Omni-directional
Impedance	50Ω
Rated Power (max.)	4dBm
Maximum Input Power	10dBm
Operation Temperature	-40 C ~ +85 C

2.The suggestion of matching circuit



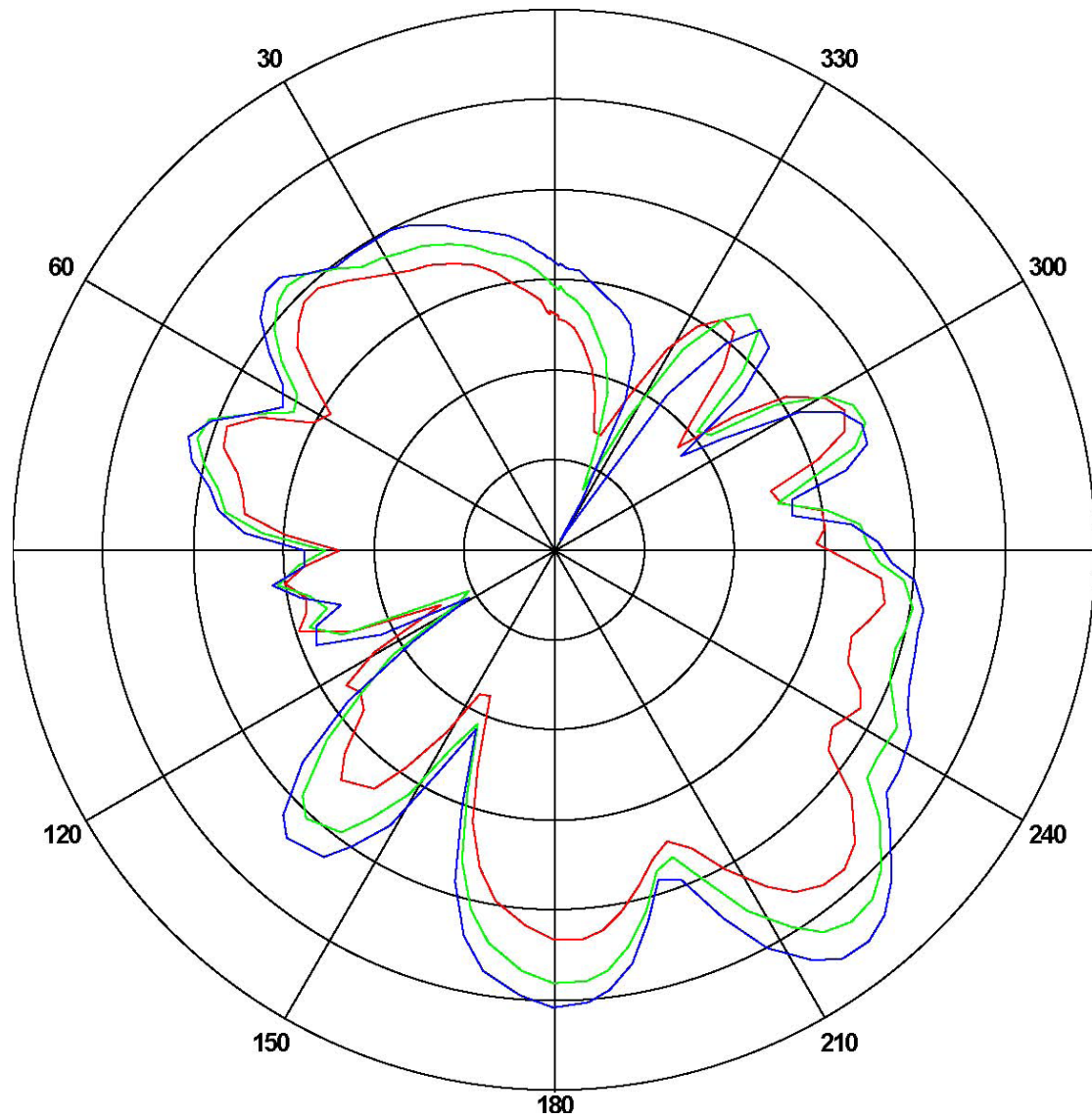
Power (dBm)

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



Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
2402	-1.26174	-30.0801	-7.18716
2441	-0.765802	-36.5604	-7.48023
2480	-0.585582	-22.0315	-6.59127

Power (dBm)
 Max: 0 Min: -30 Scale: 5/div



Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
2402	-5.2537	-22.1424	-12.4294
2441	-2.4652	-24.5837	-10.4702
2480	-1.86120	-29.5214	-9.20432

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