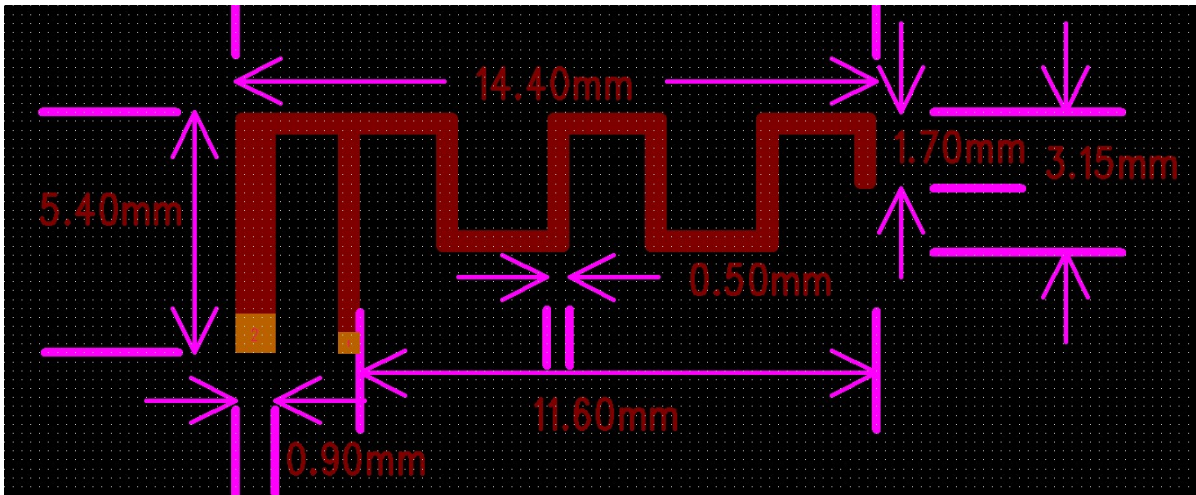


Inverted F Antenna Specification

Summary

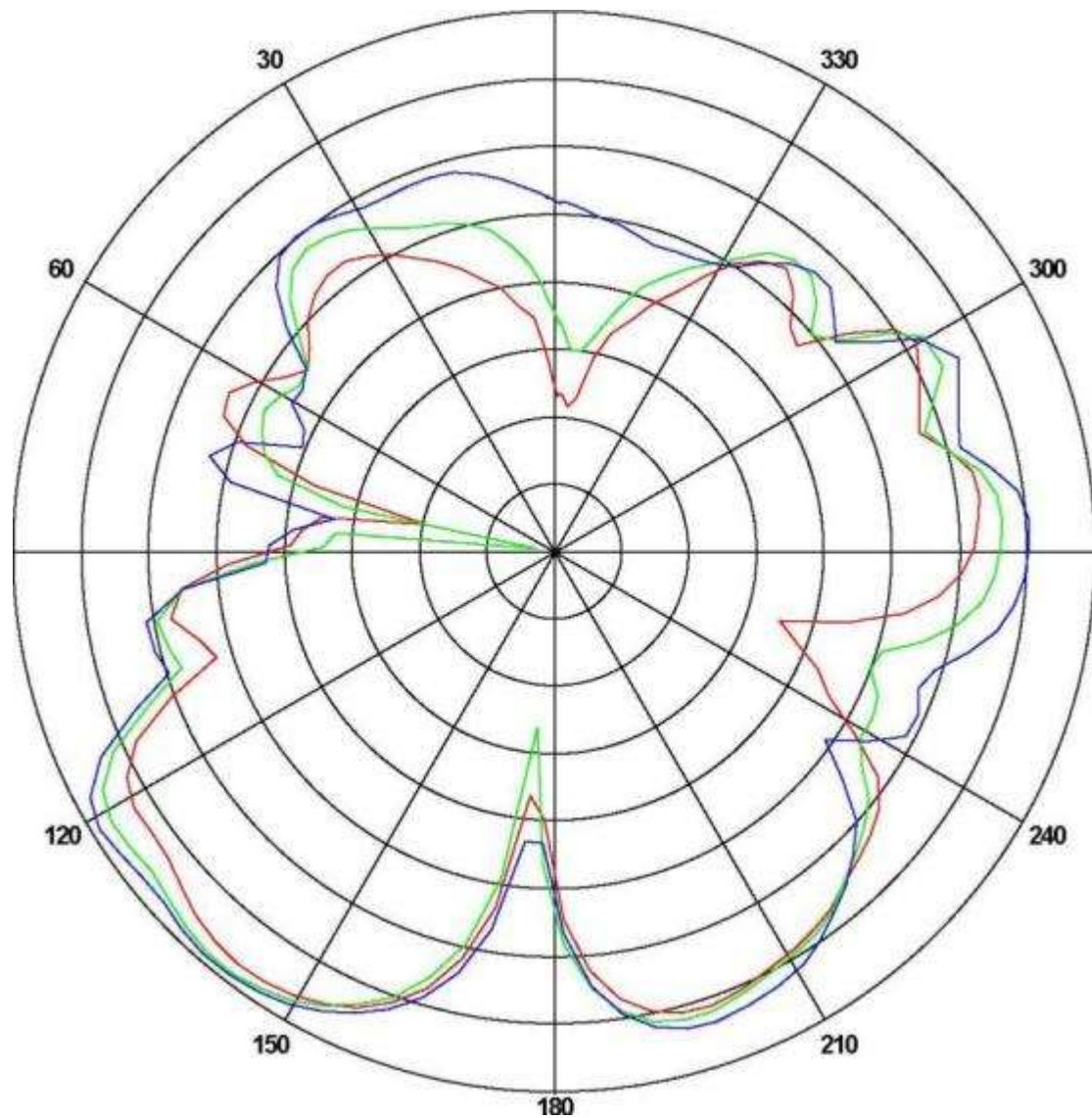
Manufacturer:	Dongguan Xusheng Digital Technology Co., Ltd.
Address of Manufacturer:	Room 301, Building 2, No. 5 Guancang Yanhe Road, Zhangmutou Town, Dongguan City, Guangdong Province,China
Product Name:	2.4GHz Antenna
Model Name:	EK1084
Frequency Range:	2402MHz - 2480MHz
Type of Antenna:	PCB Antenna
Antenna Gain:	-0.58dBi (Max.)
Impedance:	50 ohm



Horizontal: 2400 MHz 2450 MHz 2500 MHz

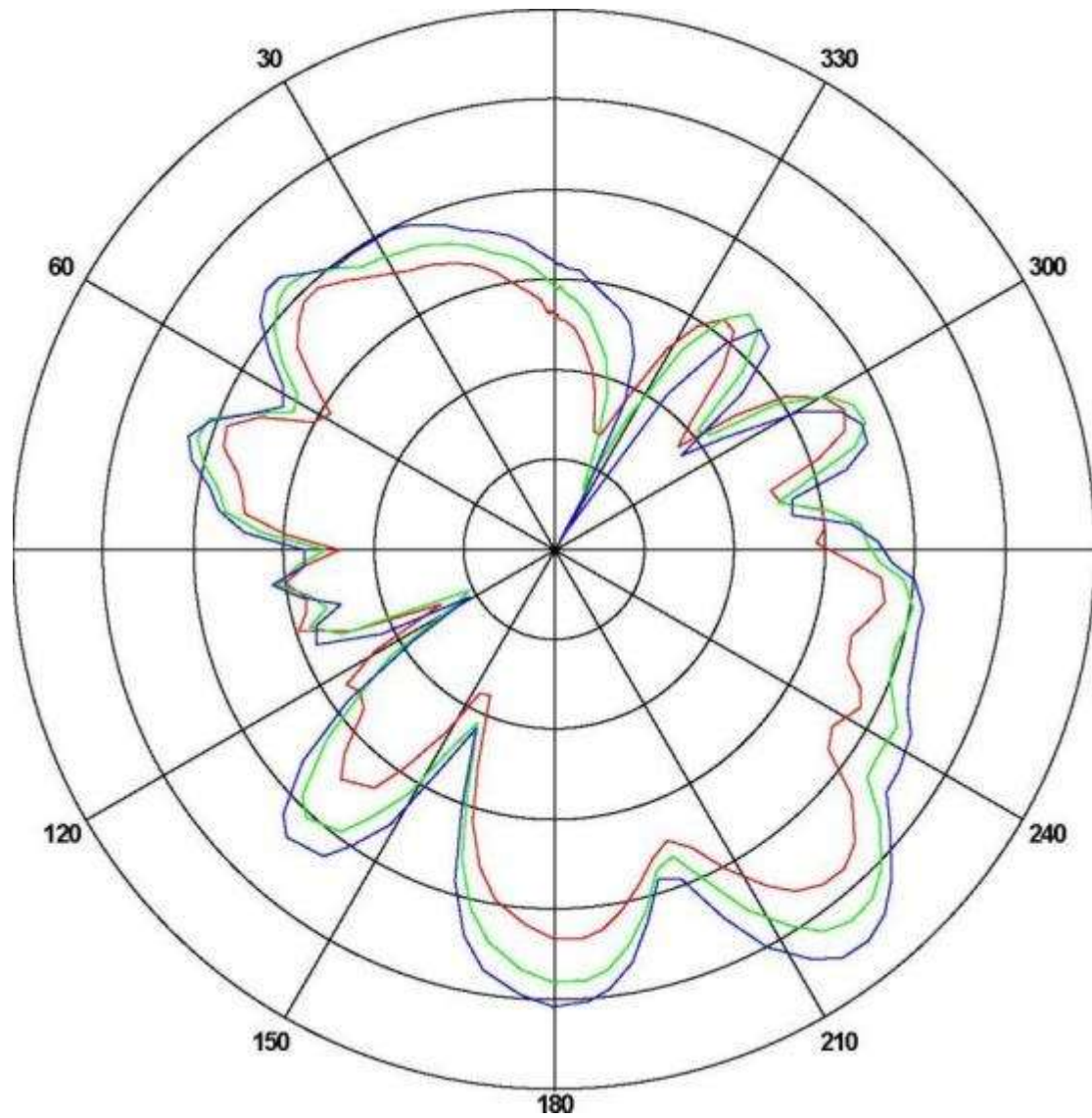
Power (dBi)

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



Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
2400	-1.26174	-30.0801	-7.18716
2450	-0.765802	-36.5604	-7.48023
2500	-0.585582	-22.0315	-6.59127

Vertical: 2400 MHz 2450 MHz 2500 MHz
 Power (dBi)
 Max: 0 Min: -30 Scale: 5/div



Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
2400	-5.2537	-22.1424	-12.4294
2450	-2.4652	-24.5837	-10.4702
2500	-1.86120	-29.5214	-9.20432