

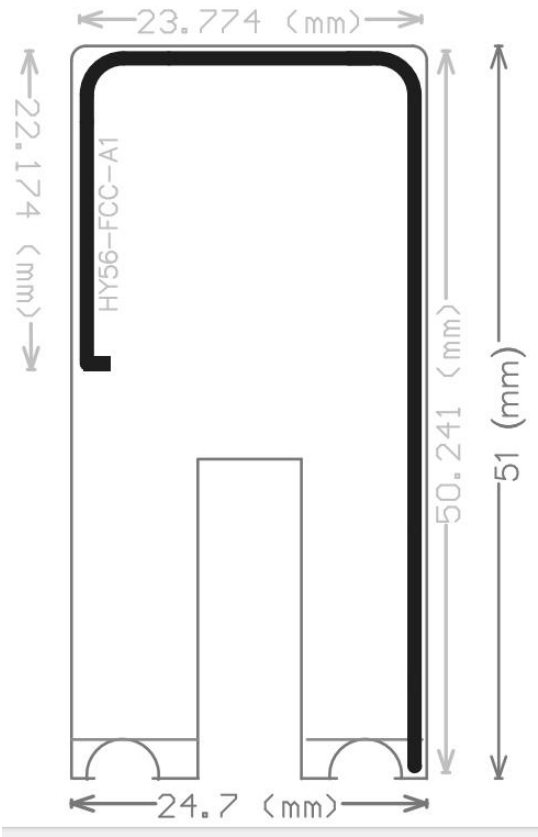
PCB antenna technical parameters

Summary

ITEM	ANT SPEC					
Model Name	433.92MHz					
Center Frequency	Horizontal			Vertical		
	433.92MHz	433.92MHz	433.92MHz	433.92MHz	433.92MHz	433.92MHz
	-1.73	-0.84	-0.68	-6.15	-3.7	-2.32
MAX. Gain	-0.68					
Polarization	Horizontal and Vertical					
Azimuth Beam Pattern	Omni-directional					
Impedance	50 Ohm					
Antenna Length	50.241+23.774+22.174mm					
Antenna width	1.2mm					

Antenna Photo &Length (mm)

PCB antenna = 1.2mm

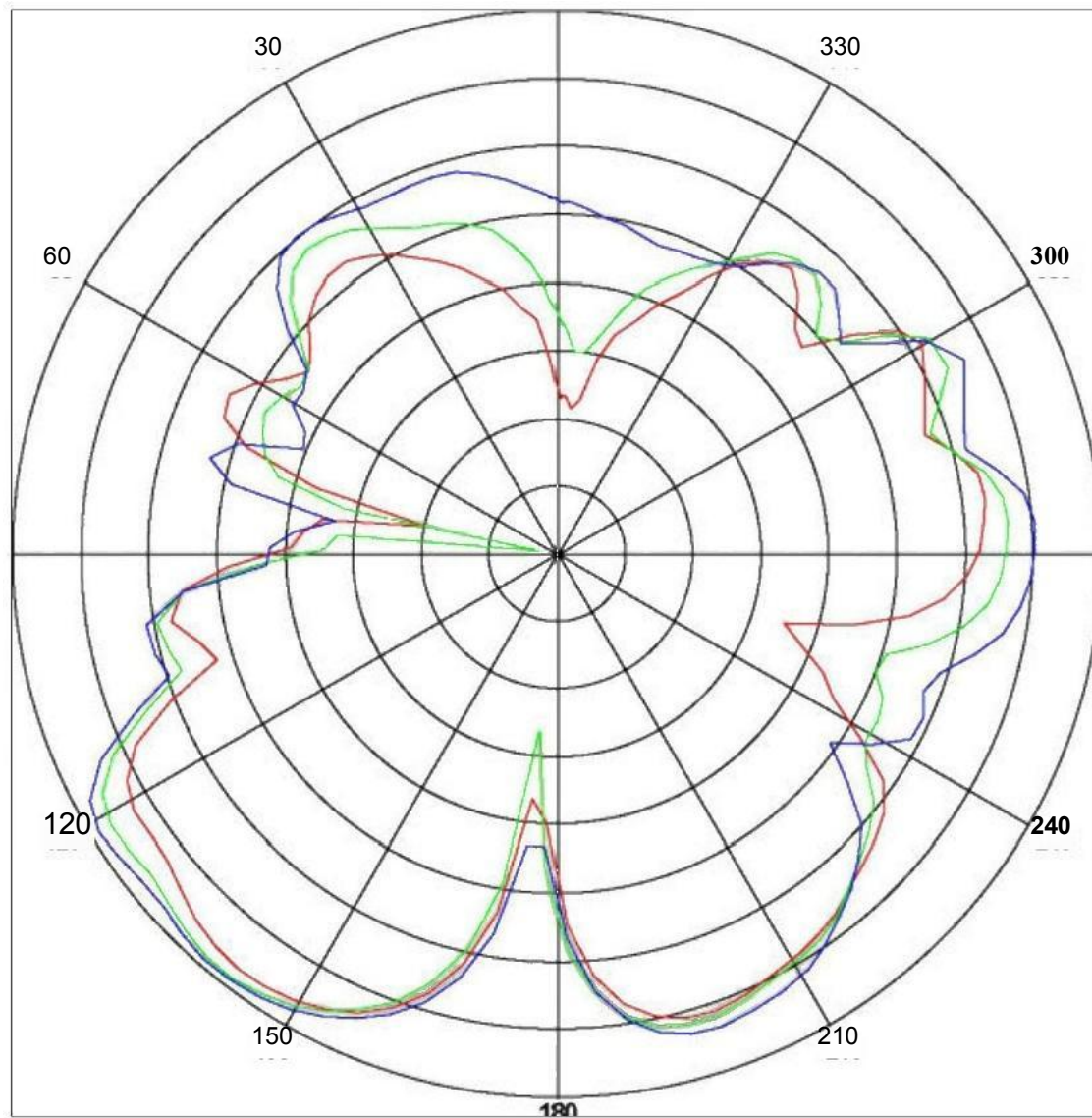


Product Name	QUARTZ CRYSTAL OSCILLATOR
Product Series	YSX321SL
Parameter Details	YSX321SL 13.56MHZ 4P 3225 20PF ±10PPM
Contact Method	ADDRESS: 19th Floor, Ist Huide Building, Mintang Rd No.385, Longhua District, Shenzhen TEL: 0755-28444777 WEB: http://www.yxc.hk
Manufacture	YangXing Technology Co., Ltd.

Horizontal: 433.92 MHz 433.92 MHz
433.92MHz

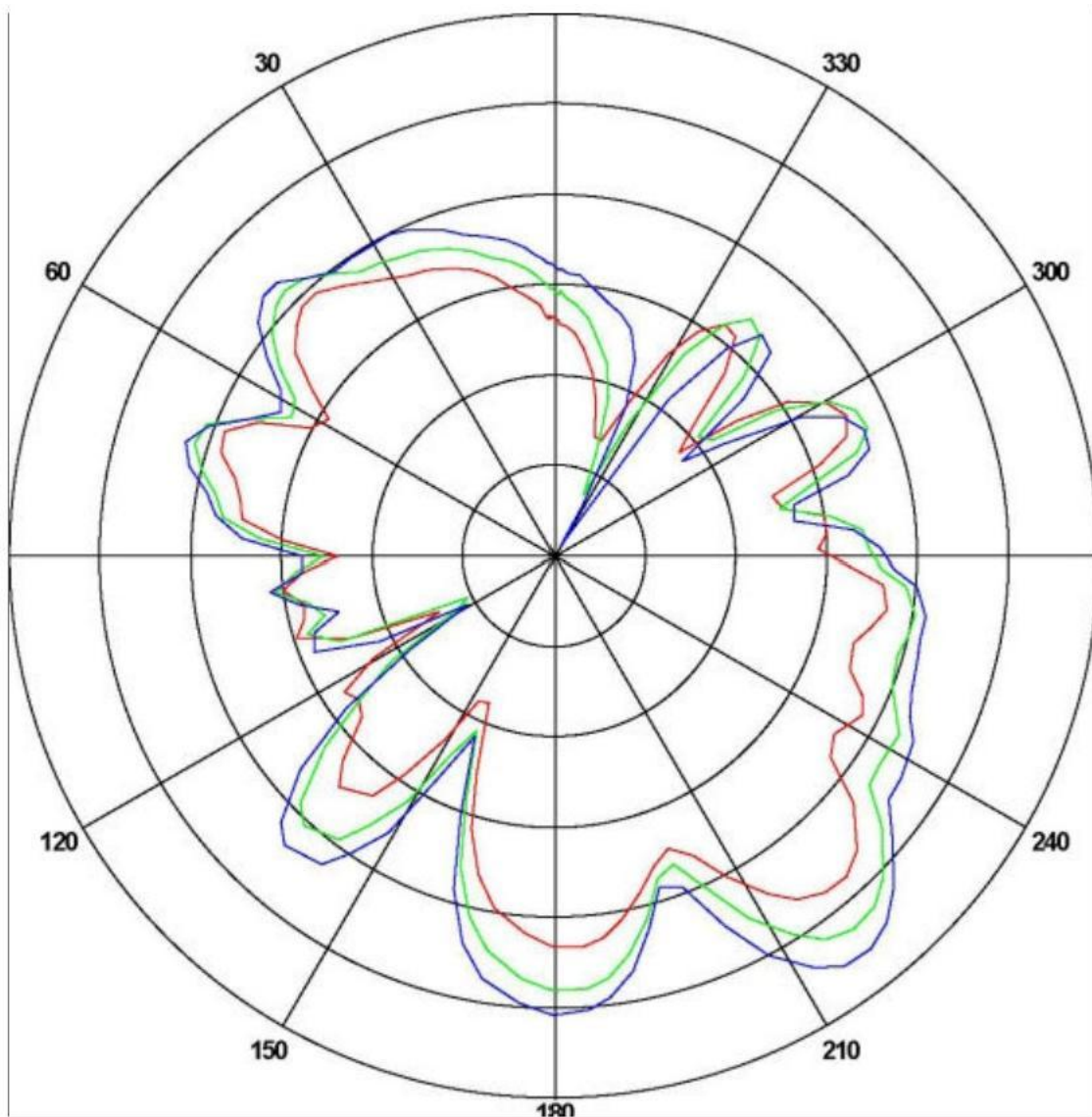
Power(dBm)

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



Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
433.92	-1.73178	-30.0815	-8.48713
433.92	-0.845801	-38.5605	-7.88012
433.92	-0.685586	-24.0318	-6.79139

Vertical:433.92 MHz 433.92 MHz 433.92MHz
 Power(dBm)
 Max:0 Min:-30 Scale:5/div



Frequency (MHz)	Gain (dB)		
	Max	Min	Avg
433.92	-6.1530	-24.1420	-13.0295
433.92	-3.7054	-26.5836	-10.6700
433.92	-2.32122	-30.4301	-9.70536