

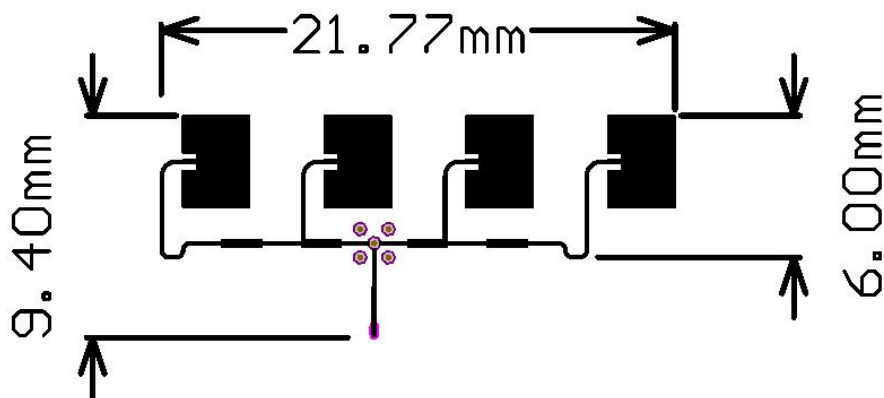
TRMK233S0146AxSY2N40

Antenna Specification

Summary

ITEM	ANT SPEC					
Model Name	24GHz					
Center Frequency	Horizontal			Vertical		
	24GHz	24.125GHz	24.25GHz	24GHz	24.125GHz	24.25GHz
	8.18	8.22	8.08	8.12	8.2	8.02
MAX. Gain	8.22dBi					
Polarization	Horizontal and Vertical					
Azimuth Beam Pattern	Omni-directional					
Impedance	50 Ohm					
Antenna Length	21.77 mm					
Manufacture	TOPLIGHT SENSOR TECHNOLOGY (XIAMEN) CO., LTD					

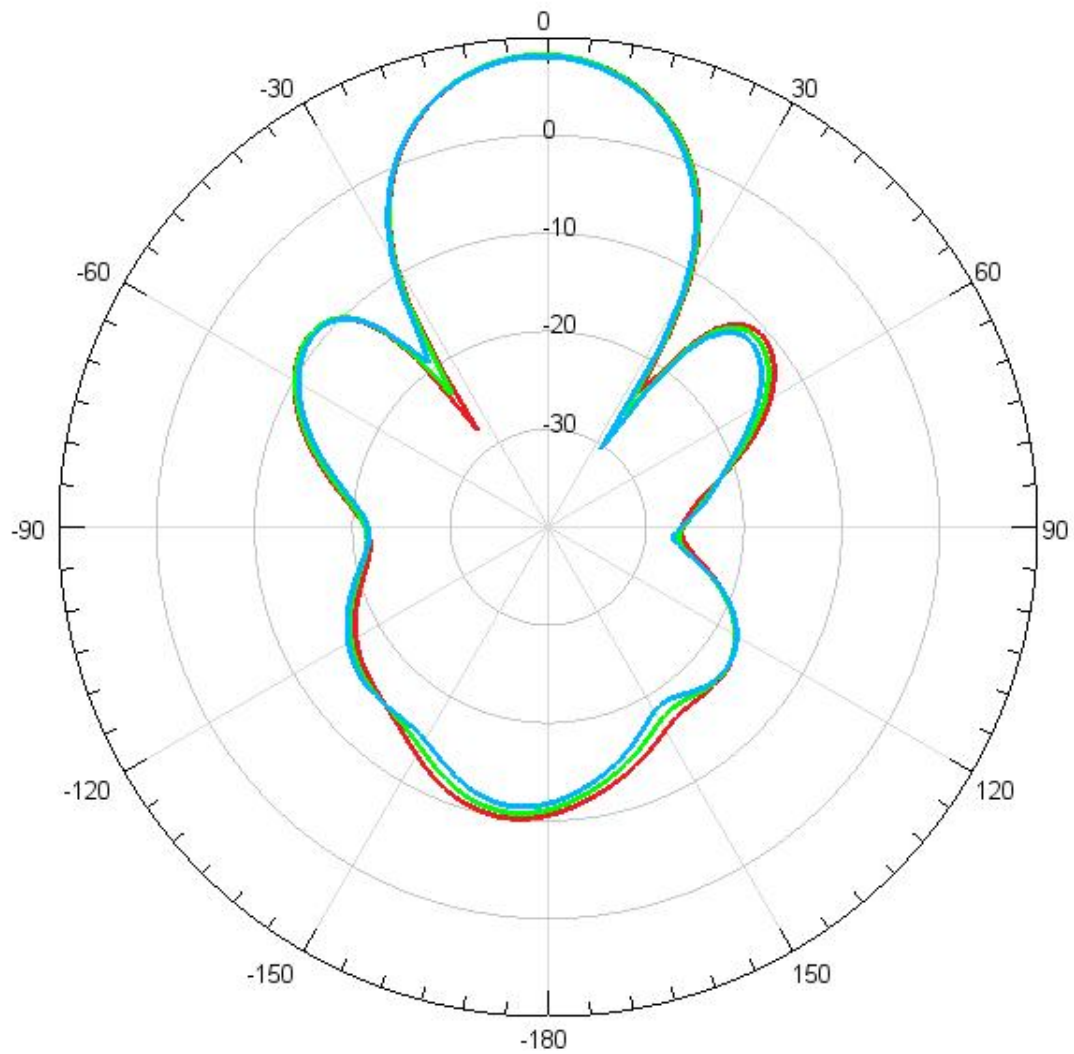
Antenna Photo & Length (mm)



Horizontal: 24 GHz 24.125 GHz 24.25 GHz

Power (dBm)

Max: 10 Min: -40 Scale: 10/div

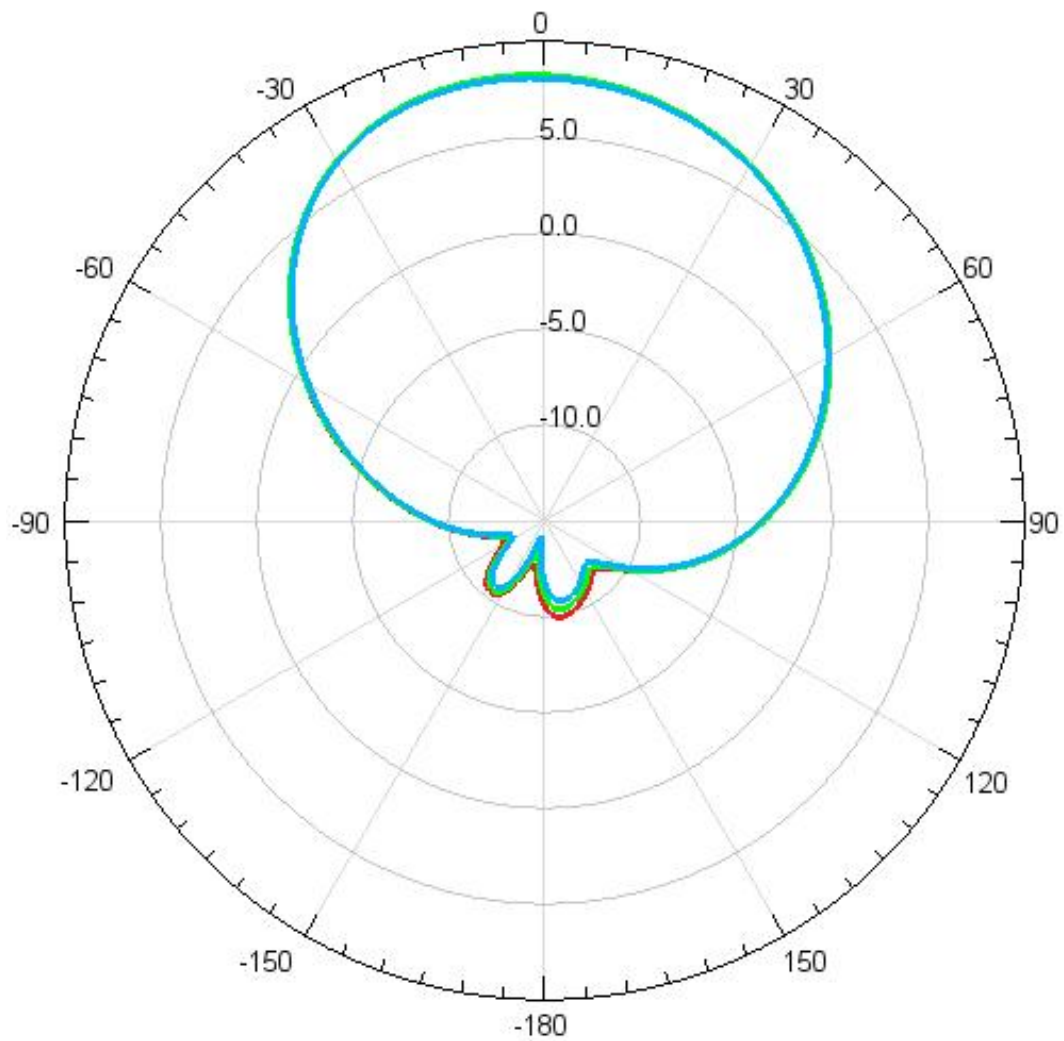


Frequency (GHz)	Gain(dB)		
	Max	Min	Avg
24	8.18	-26.28	-11.07
24.125	8.22	-26.68	-11.14
24.25	8.08	-30.31	-11.18

Horizontal: 24 GHz 24.125 GHz 24.25 GHz

Power (dBm)

Max: 10 Min: -15 Scale: 5/div



Frequency (GHz)	Gain(dB)		
	Max	Min	Avg
24	8.12	-14.18	-6.11
24.125	8.2	-13.32	-6.17
24.25	8.02	-12.72	-6.23

ANT Test Labs: TOPLIGHT SENSOR TECHNOLOGY (XIAMEN) CO., LTD