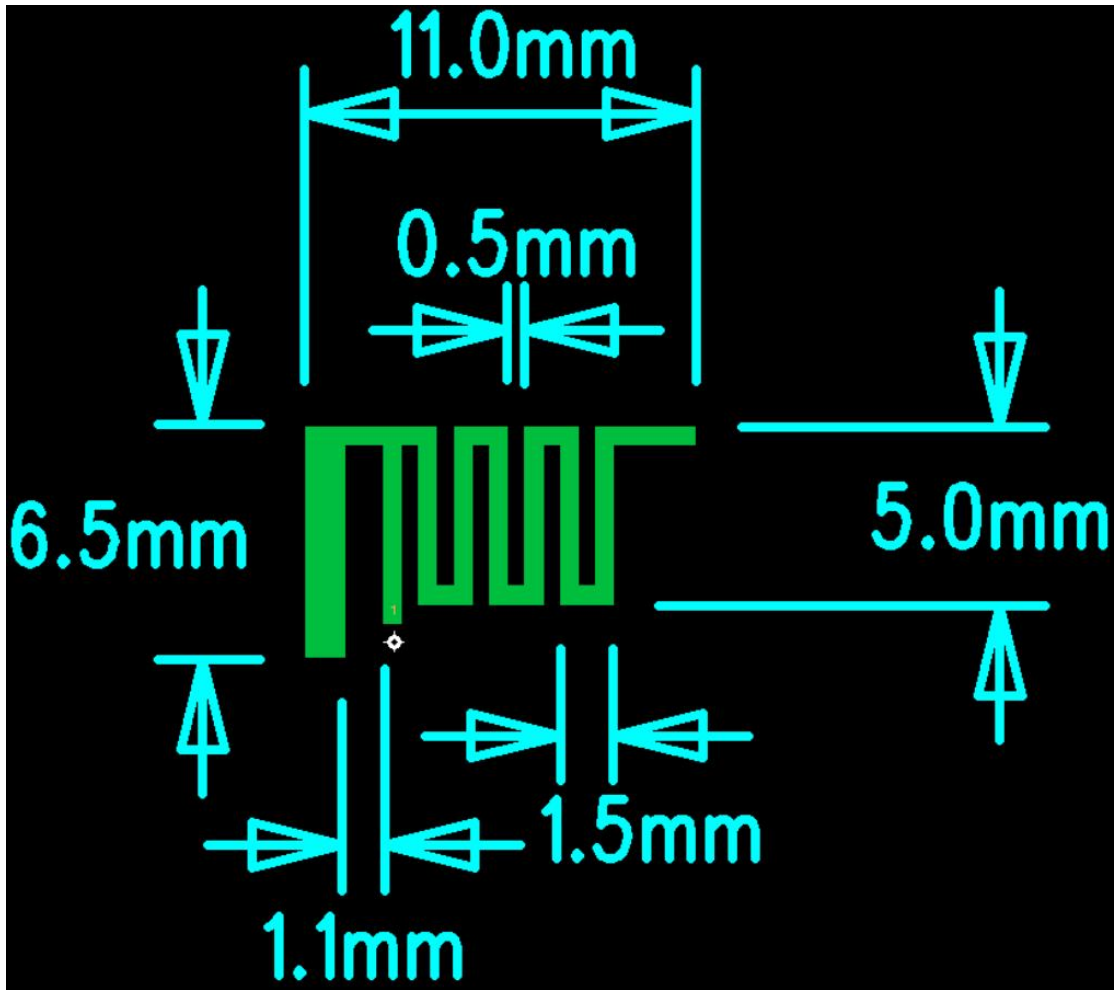


ANTENNA SPECIFICATION

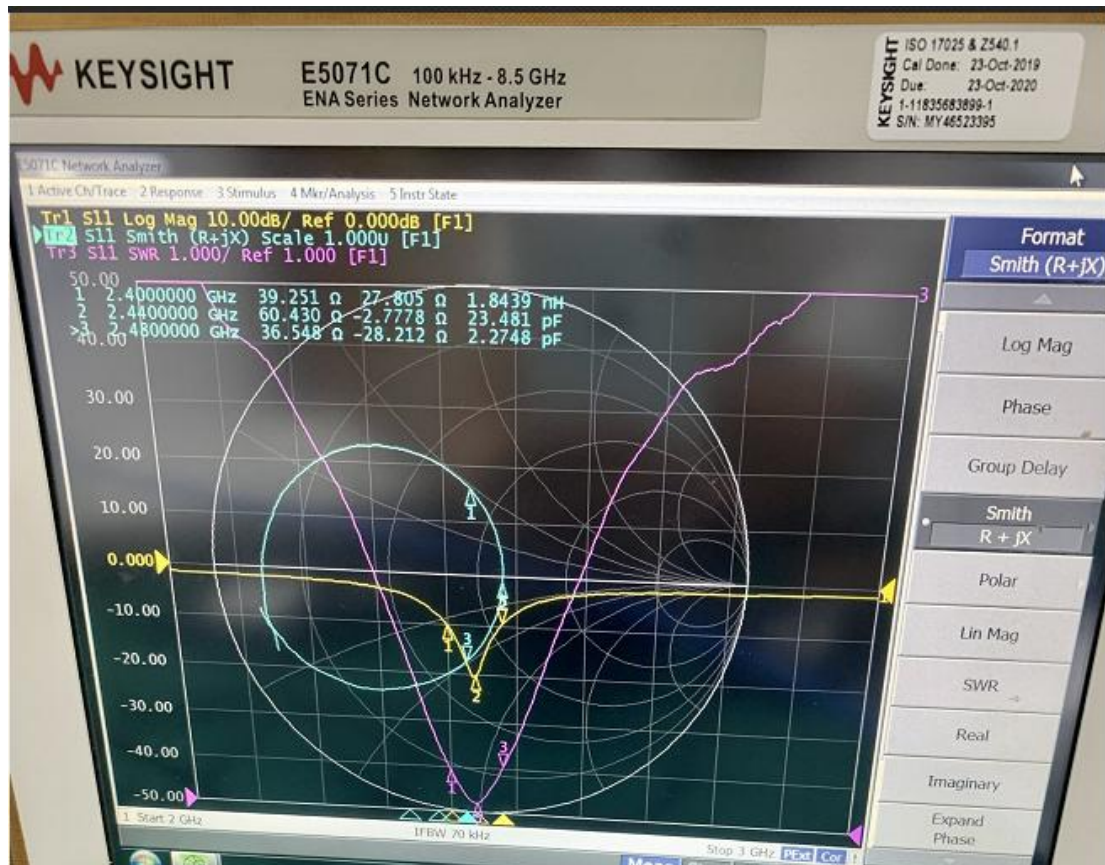
Summary

ITEM	ANT PCB					
Model Name	2.4G ANT					
Antenna plate	PCB antenna					
Center Frequency	Horizontal			Vertical		
	2402MHz	2441MHz	2480MHz	2402MHz	2441MHz	2480MHz
	41.24	41.71	42.01	41.12	41.13	40.94
MAX. Gain	0.2dBi					
Polarization	Horizontal and Vertical					
Impedance	50 Ohm					
Antenna Length	11*6.5mm					
Manufacture						

Antenna Photo & Length (mm)



Network analyzer graph



GAIN

Peak_Gain.txt - Notepad

Frequency	E Total. dB
2400000000	-3.40769604605158
2410000000	-3.06832786082759
2420000000	-2.68323151743672
2430000000	-2.29634539304546
2440000000	-1.90542946533365
2450000000	-1.7738441792222
2460000000	-1.7625191362319
2470000000	-1.84879762895821
2480000000	-1.8860974093984
2490000000	-1.93859915081744
2500000000	-1.92275182595314

Antenna efficiency

Efficiency.txt - Notepad

Frequency	Efficiency
2400000000	0.12193170927819
2410000000	0.133228039874463
2420000000	0.144959794020095
2430000000	0.157868435098276
2440000000	0.174748922937268
2450000000	0.185103111770178
2460000000	0.192180908056252
2470000000	0.195992047699622
2480000000	0.199501627955024
2490000000	0.195378268893943
2500000000	0.189718125172373