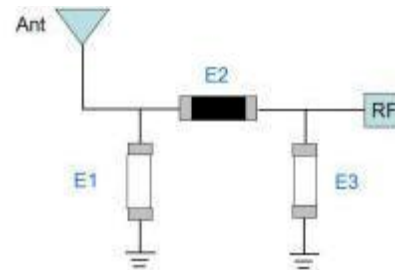
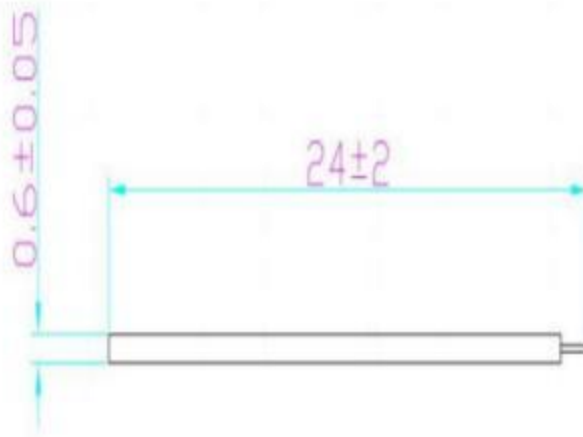


# Bluetooth wire Antenna Specification

## Summary

ITEM	H019 Antenna Test Repor					
Model Name	Bluetooth wire					
Frequency Gain	Gain					
	2400MHz	2410MHz	2450MHz	2460MHz	2470MHz	2580MHz
	-3.95	-3.86	-3.74	-3.84	-3.06	-3.17
MAX. Gain	-3.06dB					
Polarization	Horizontal and Vertical					
Azimuth Beam Pattern	Omni-directional					
Impedance	50 Ohm					
Antenna Length	0.6*24mm					
Manufacture	Shenzhen Kaipushen CommunicationTechnology Co., Ltd					

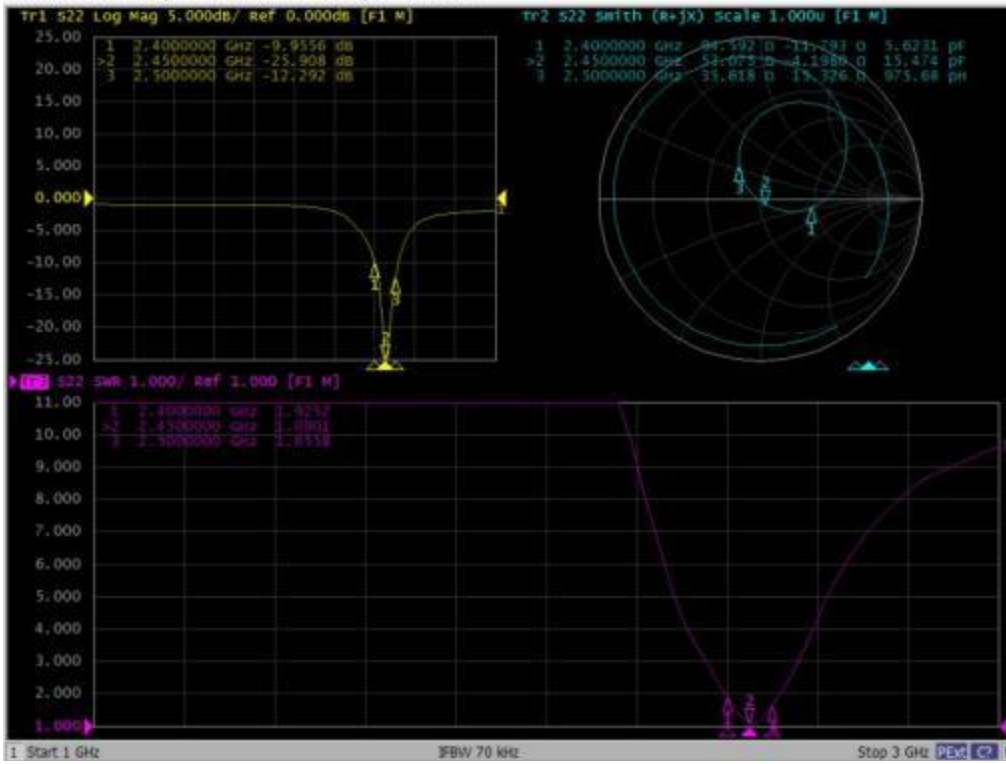
## Antenna Photo & Length (mm)



BT matching	
Element	Value
E1 (0201)	N/A
E2 (0201)	0 Ω
E3 (0201)	N/A

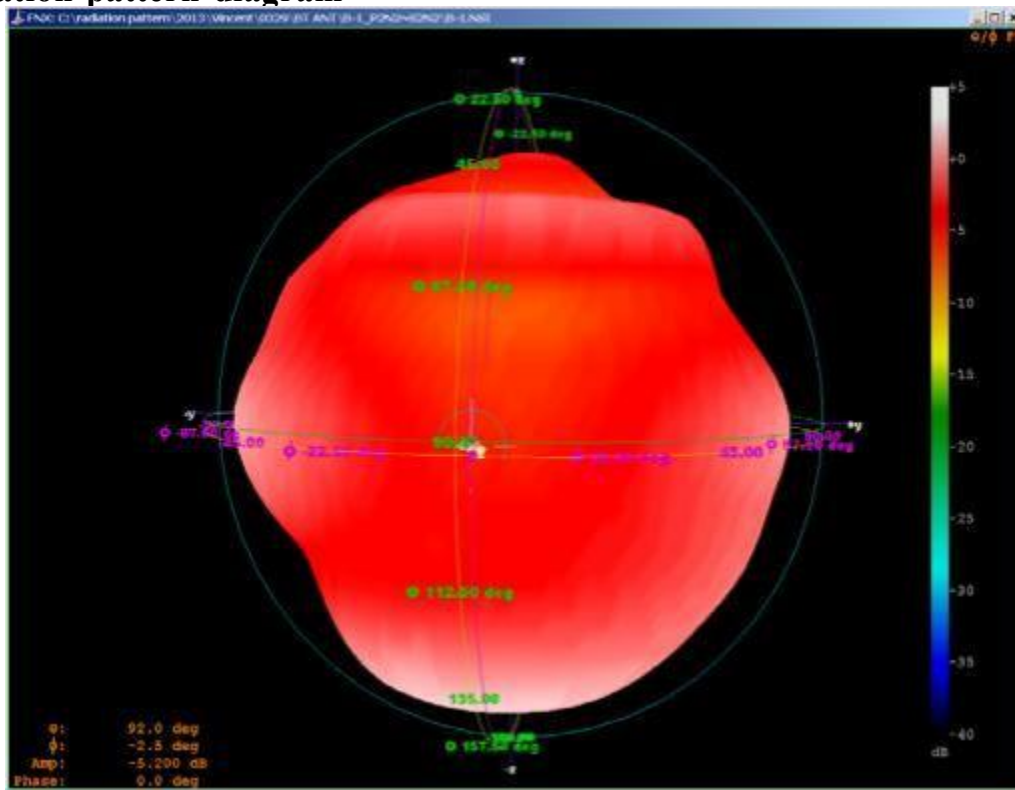
ES071C Network Analyzer

1 Active Ch/Trace 2 Response 3 Stimulus 4 Mkr/Analysis 5 Instr State

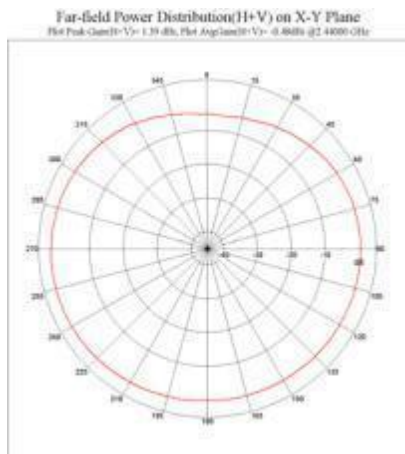


Frequency (MHz)	Gain(dB)		
	Effi (%)	Min(dB)	Gain(dBi)
2400	21.34	-6.71	-3.95
2410	21.62	-6.65	-3.86
2450	25.35	-5.96	-3.75
2460	24.23	-6.16	-3.74
2470	21.8	-6.62	-3.06
2480	21.1	-6.76	-3.17

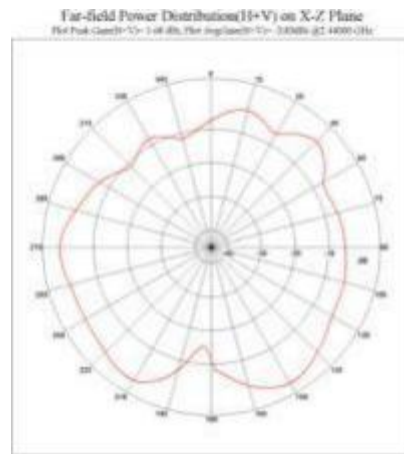
# 3D radiation pattern diagram



XY-plane



XZ-plane



YZ-plane

