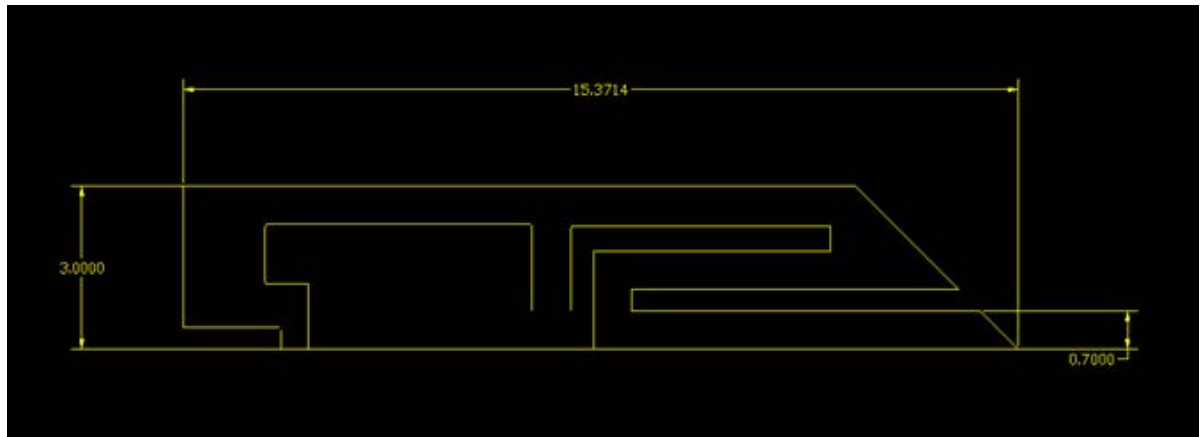


Antenna Specification

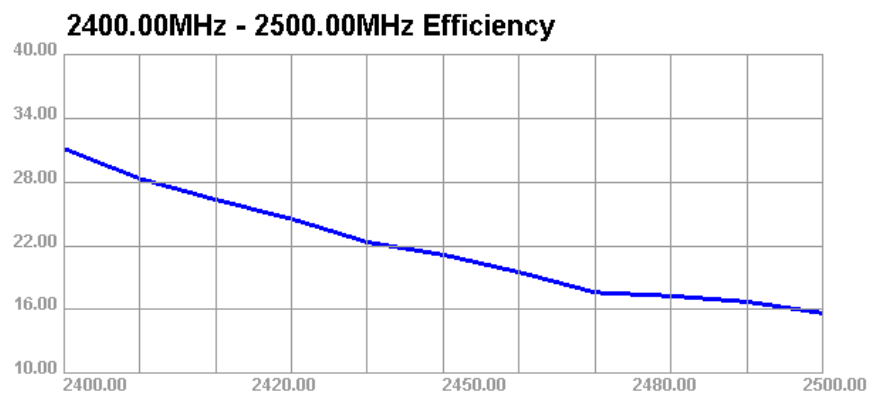
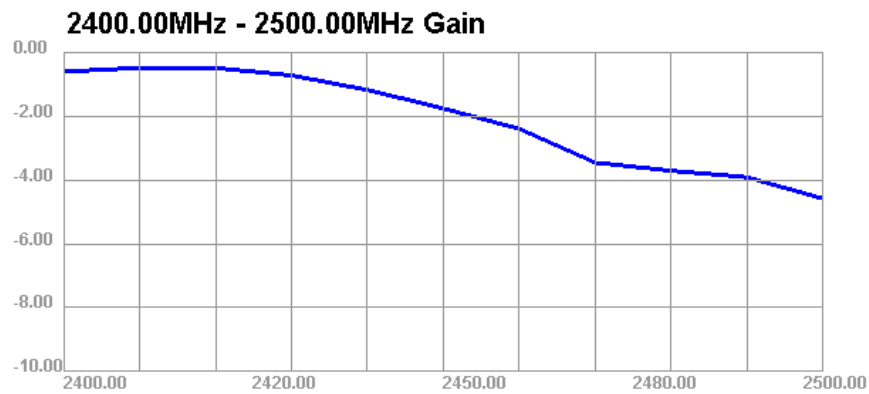
Item:	Antenna Specification
Model No.:	BY969-2.4G Wi-Fi
Ant. Type:	PCB Antenna
Frequency Range:	2400~2500MHz
Max. Gain:	-0.48dBi
Impedance:	50Ω
Date:	2024-11-02

Antenna Dimensions



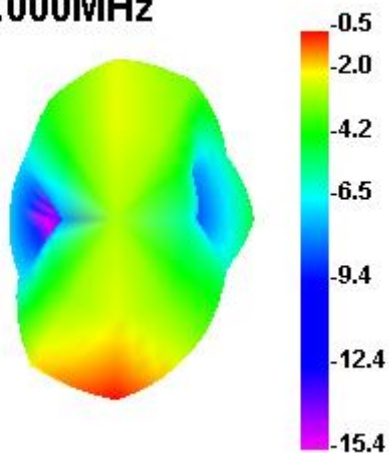
Gain and Efficiency

Freq (MHz)	Effi (%)	Gain (dBi)
2400	31.16	-0.6
2410	28.31	-0.48
2420	26.34	-0.49
2430	24.54	-0.72
2440	22.35	-1.18
2450	21.16	-1.76
2460	19.52	-2.4
2470	17.62	-3.45
2480	17.3	-3.71
2490	16.75	-3.91
2500	15.68	-4.58

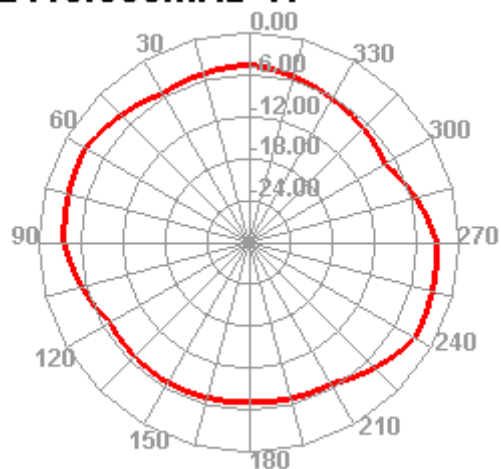


Radiation Pattern

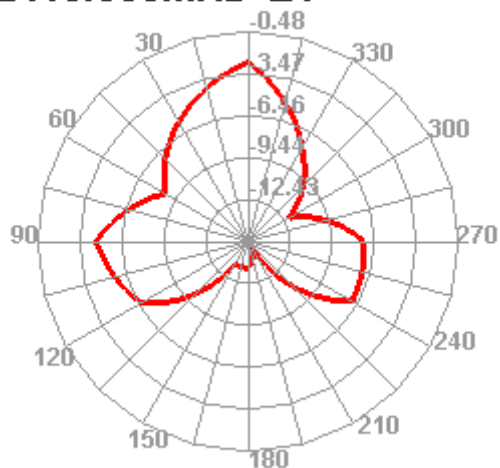
2410.000MHz



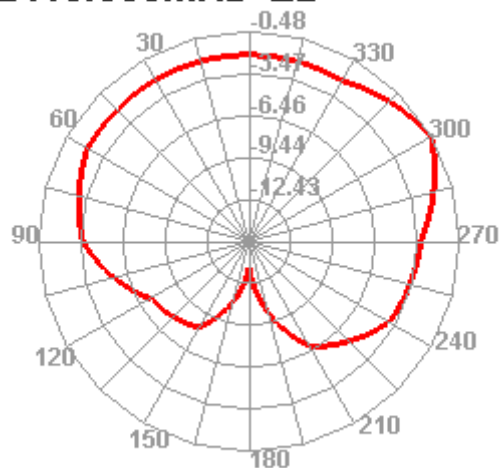
2410.000MHz H



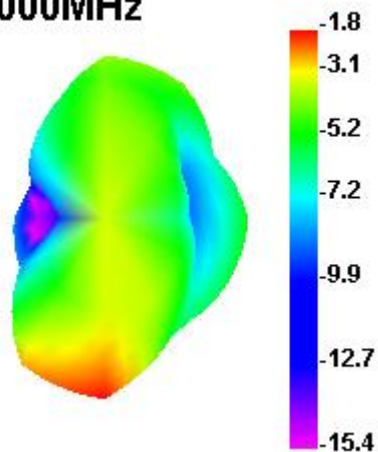
2410.000MHz E1



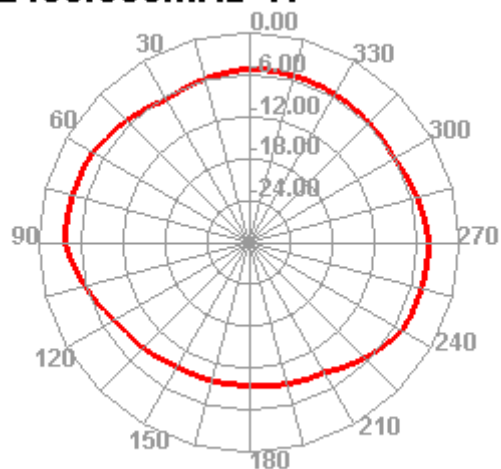
2410.000MHz E2



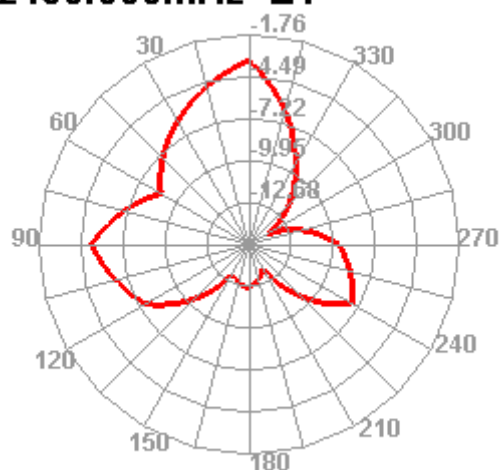
2450.000MHz



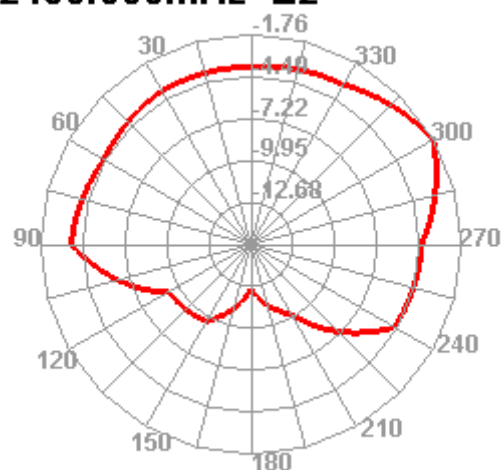
2450.000MHz H



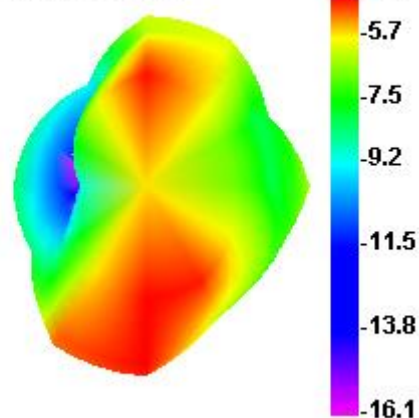
2450.000MHz E1



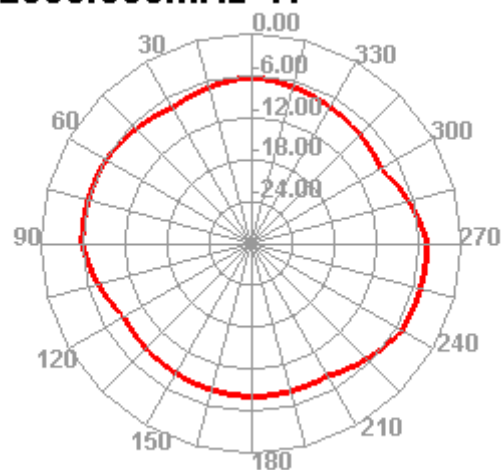
2450.000MHz E2



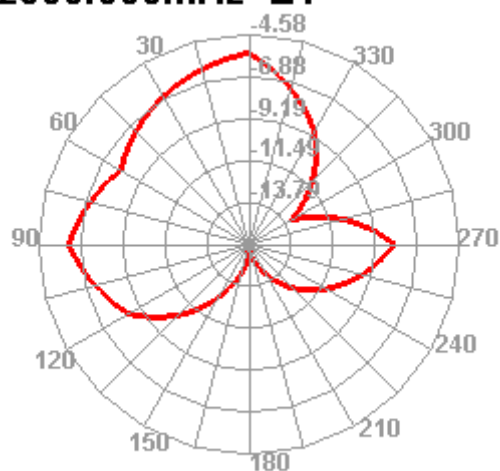
2500.000MHz



2500.000MHz H



2500.000MHz E1



2500.000MHz E2

