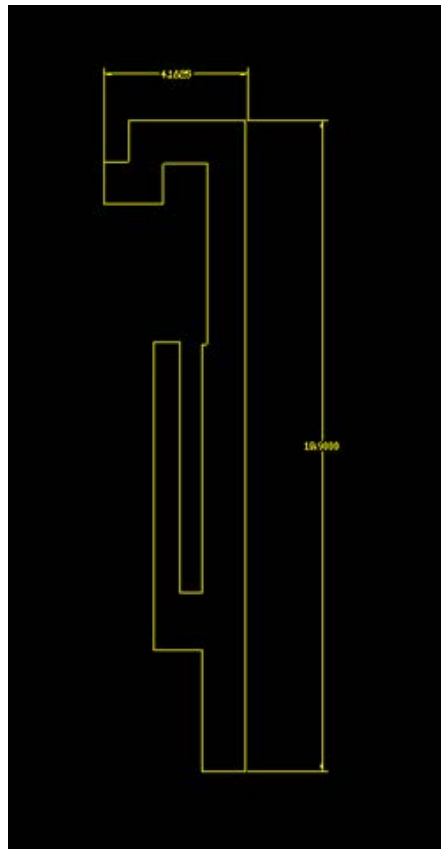


Antenna Specification

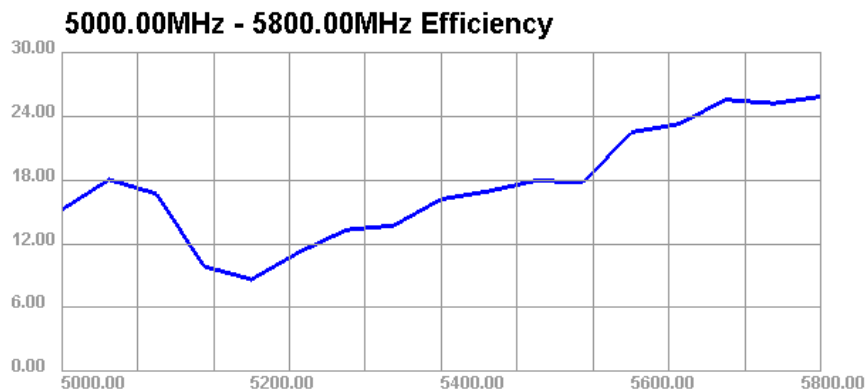
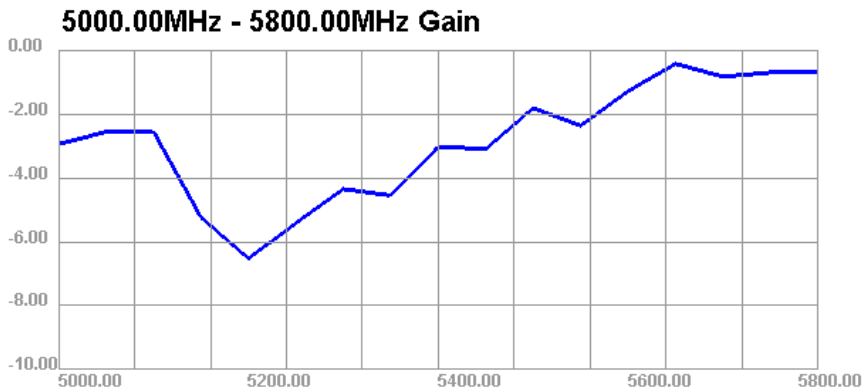
Item:	Antenna Specification			
Model No.:	BY969-5G			
Ant. Type:	PCB Antenna			
Frequency:	5150~5250MHz	5250~5350MHz	5470~5725MHz	5725~5850MHz
Gain:	-5.24dBi	-4.31dBi	-0.42dBi	-0.66dBi
Max. Gain:	-0.42dBi			
Impedance:	50Ω			
Date:	2024-11-02			

Antenna Dimensions



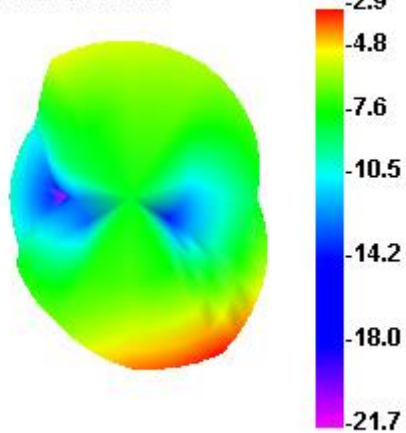
Gain and Efficiency

Freq (MHz)	Effi (%)	Gain (dBi)
5000	15.2	-2.94
5050	18.04	-2.55
5100	16.71	-2.55
5150	9.88	-5.24
5200	8.66	-6.52
5250	11.22	-5.41
5300	13.31	-4.34
5350	13.72	-4.55
5400	16.21	-3.02
5450	16.95	-3.09
5500	17.95	-1.81
5550	17.77	-2.36
5600	22.48	-1.28
5650	23.27	-0.42
5700	25.54	-0.83
5750	25.21	-0.69
5800	25.83	-0.66

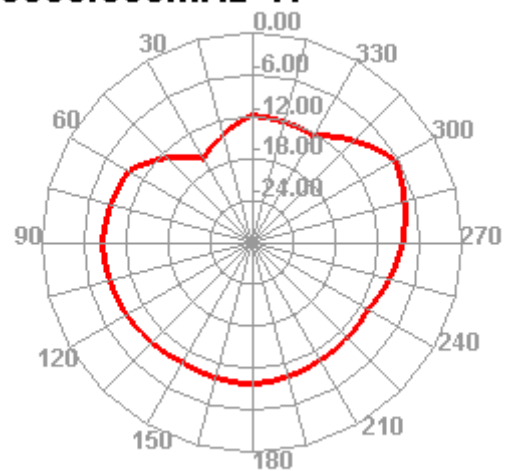


Radiation Pattern

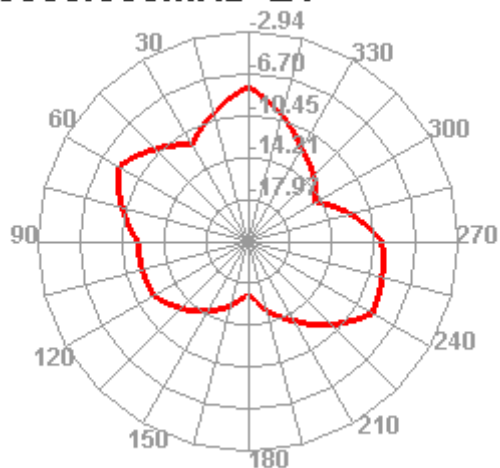
5000.000MHz



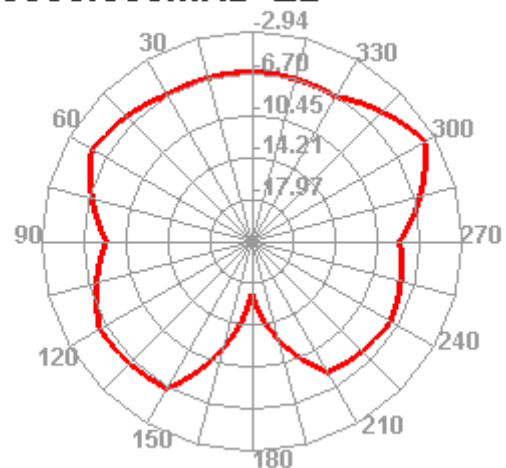
5000.000MHz H



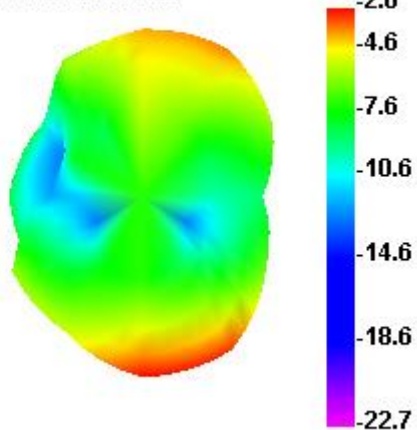
5000.000MHz E1



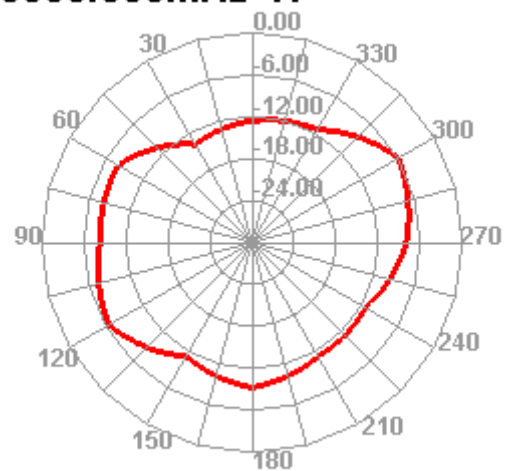
5000.000MHz E2



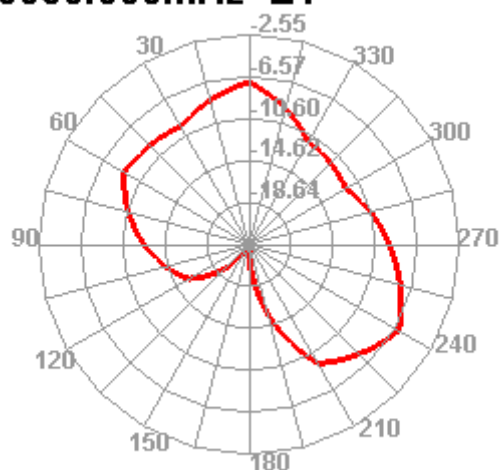
5050.000MHz



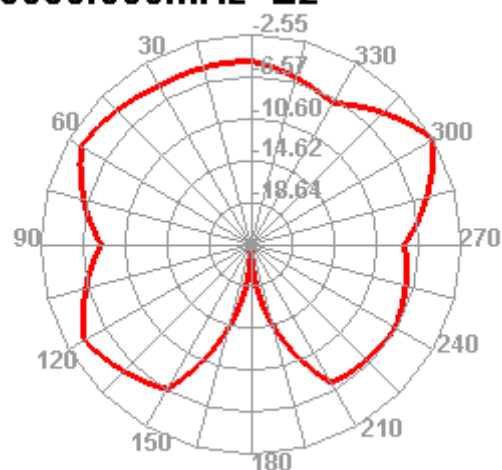
5050.000MHz H



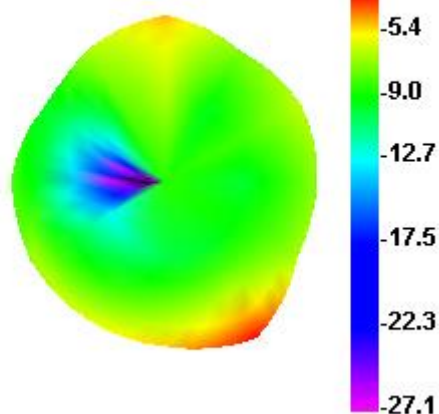
5050.000MHz E1



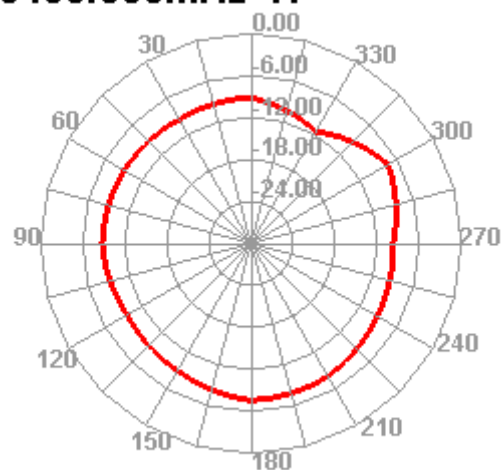
5050.000MHz E2



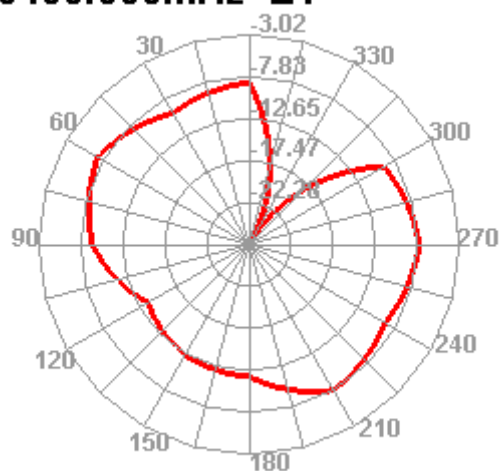
5400.000MHz



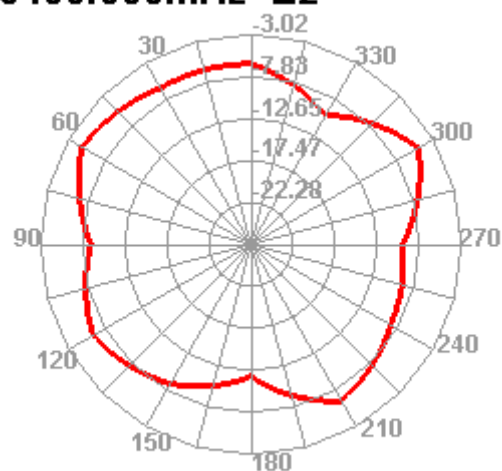
5400.000MHz H



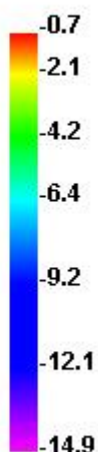
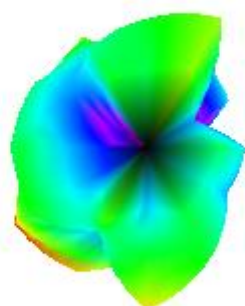
5400.000MHz E1



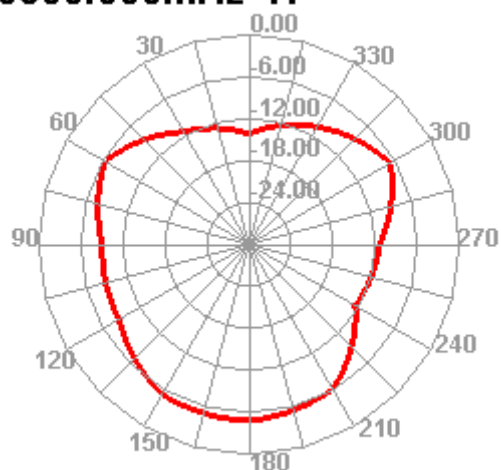
5400.000MHz E2



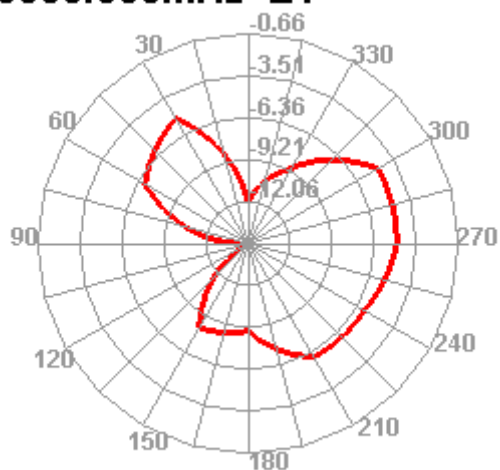
5800.000MHz



5800.000MHz H



5800.000MHz E1



5800.000MHz E2

