

WIFI Antenna Test Report

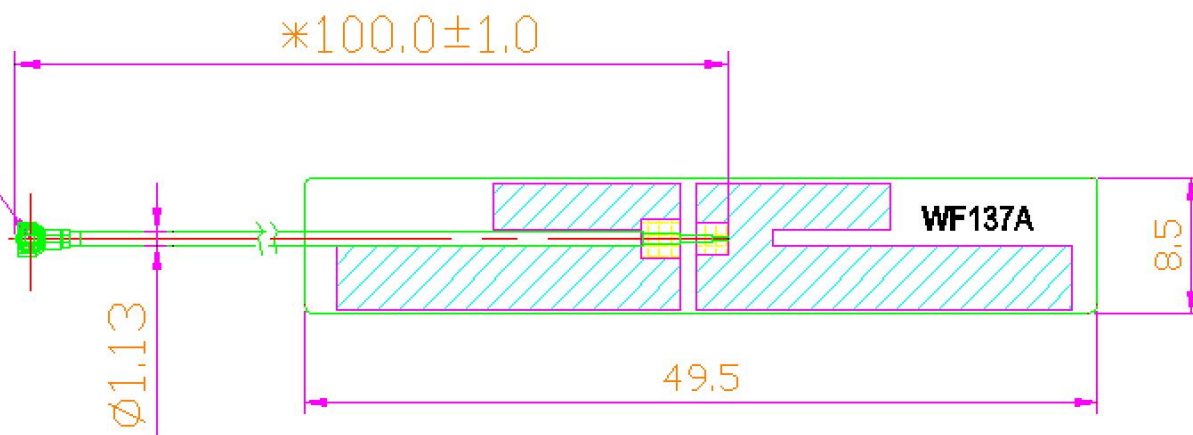
Model: WF137A.C113.100B.1

Date: 2022-6-23

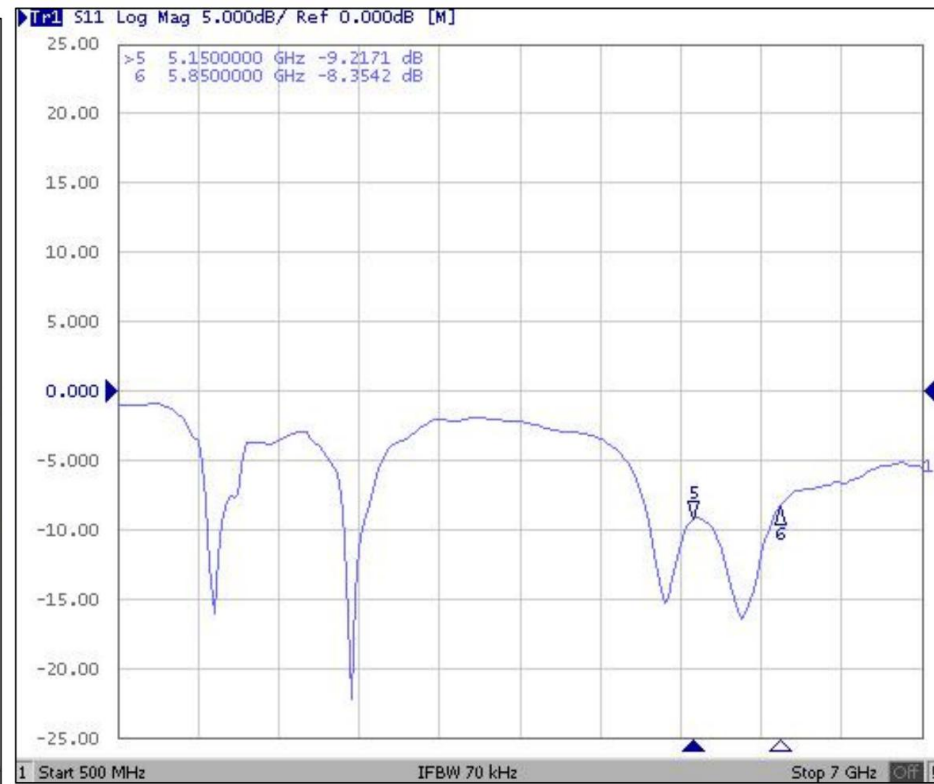
Unit: mm

First generation terminal

一代端子



Return Loss



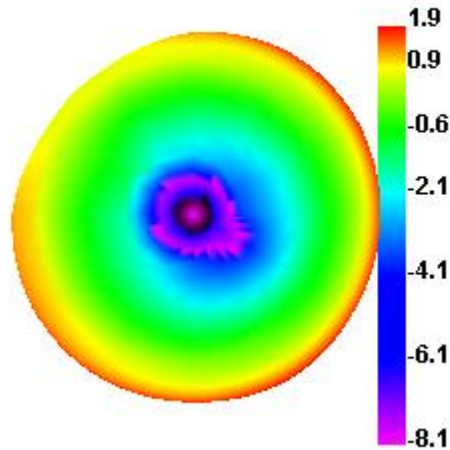
Efficiency & Gain

Fre (MHz)	Eff (%) (dB)	Gain (dBi)
2400	45.51	0.71
2410	45.52	0.8
2420	45.82	0.92
2430	43.38	0.84
2440	44.16	1.15
2450	40.95	1.09
2460	41.13	1.24
2470	40.49	0.79
2480	40.87	0.51
2490	40.58	0.49
2500	42.33	0.46

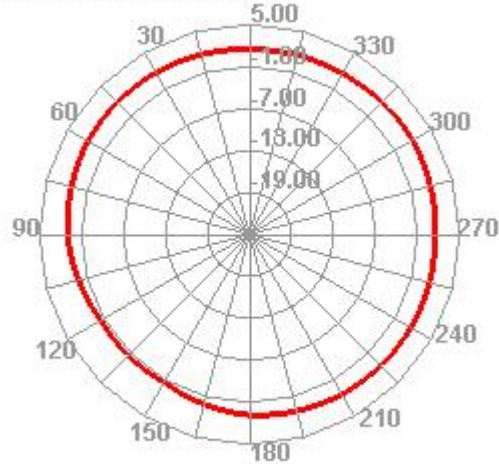
Fre (MHz)	Eff (%) (dB)	Gain (dBi)
5150	46.7	2.17
5200	45.86	2.19
5250	49.18	2.4
5300	49.18	2.4
5350	47.75	2.07
5400	51.88	2.45
5450	51.86	2.31
5500	50.56	2.18
5550	51.82	2.18
5600	52.71	2.35
5650	54.24	2.18
5700	56.93	2.15
5750	56.37	2.36
5800	58.67	2.28
5850	56.05	2.16

Azimuth frequency diagram – 2.4G

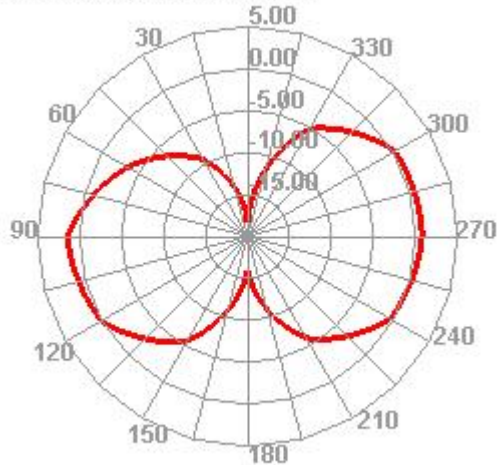
2450.000MHz



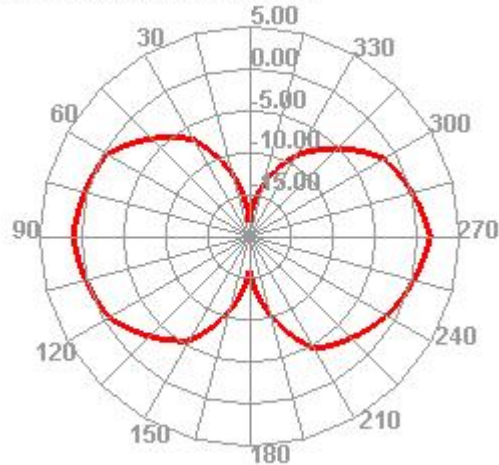
2450.000MHz H



2450.000MHz E1

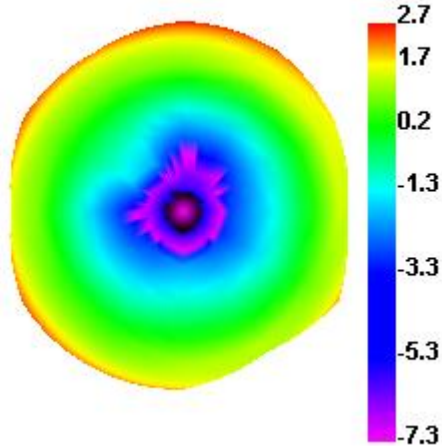


2450.000MHz E2

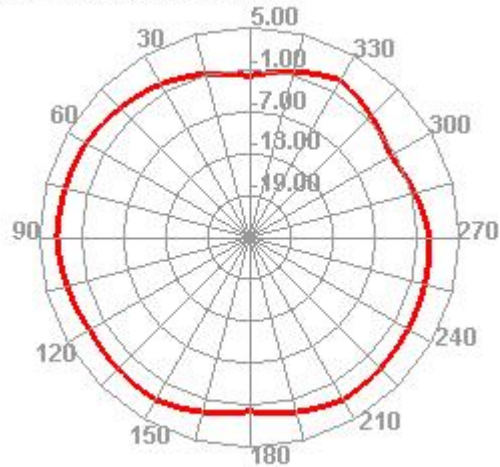


Azimuth frequency diagram – 5.8G

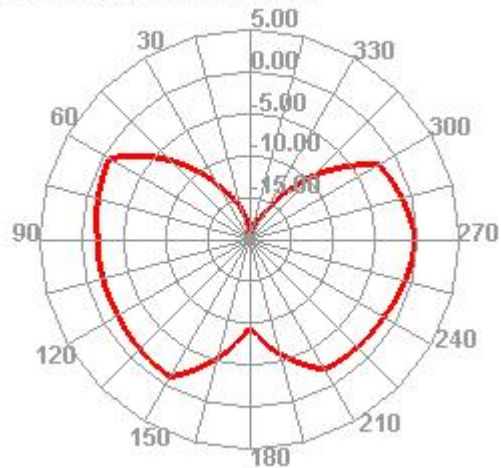
5500.000MHz



5500.000MHz H



5500.000MHz E1



5500.000MHz E2

