

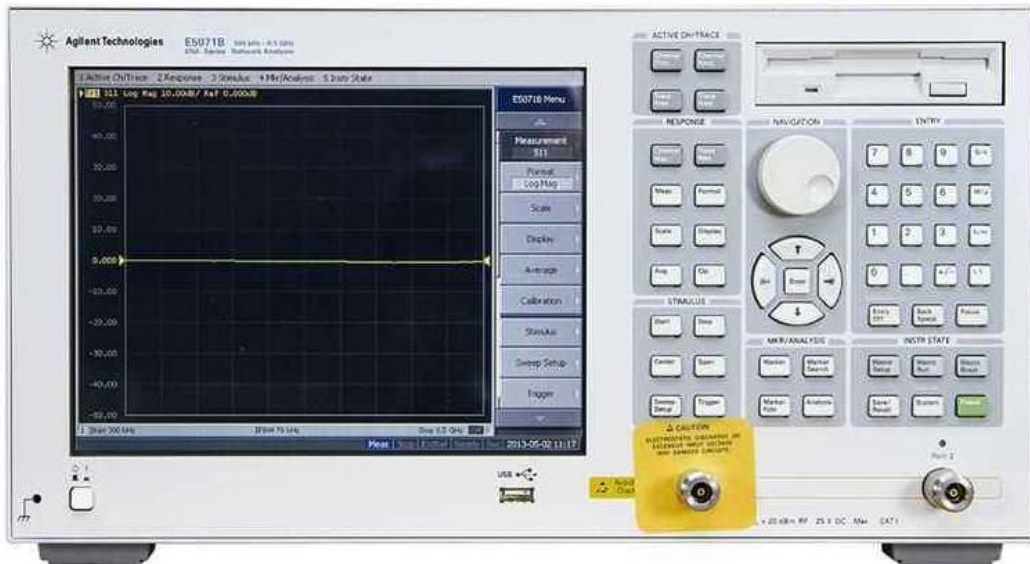
## Antenna commissioning report

<b>Customer Name</b>	芯发	<b>Operating band</b>	WIFI 2.4G/5G
<b>Antenna Engineer</b>	林国富	<b>Structural Engineer</b>	黄浩
<b>date</b>	2022.8.22	<b>Antenna Material</b>	通用天线

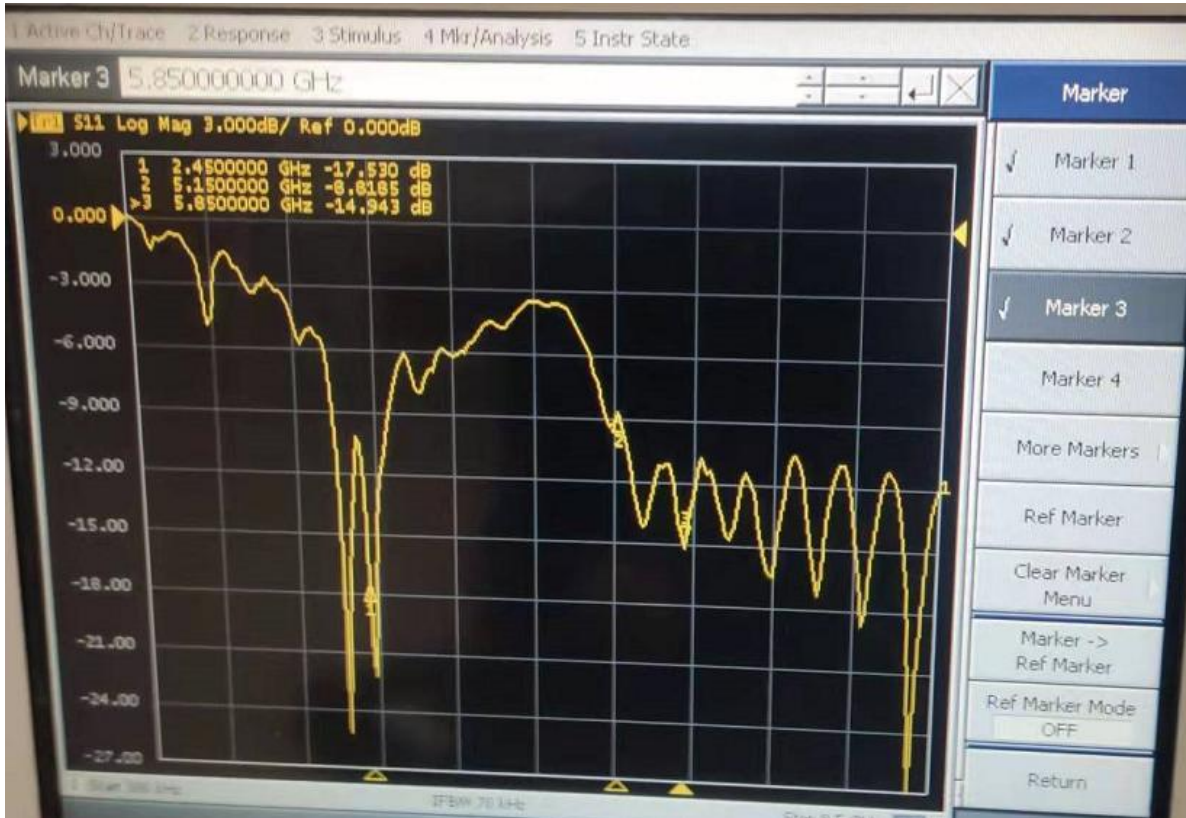
# Test Equipment

E5071C Network Analyzer

7\*4\*3M



# Z400-H3

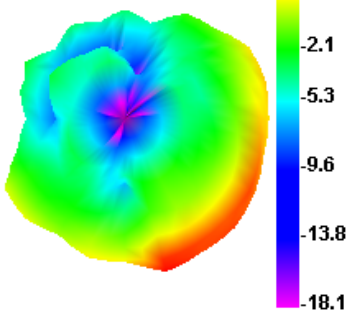


Freq (MHz)	Effi (%)	Gain (dBi)
2400	54.49	3.28
2410	56.25	3.43
2420	54.09	3.21
2430	53.63	3.08
2440	55.15	3.11
2450	57.38	3.26
2460	57.16	3.11
2470	55.31	2.86
2480	55.72	3.15
2490	59.1	3.57
2500	57.58	3.58

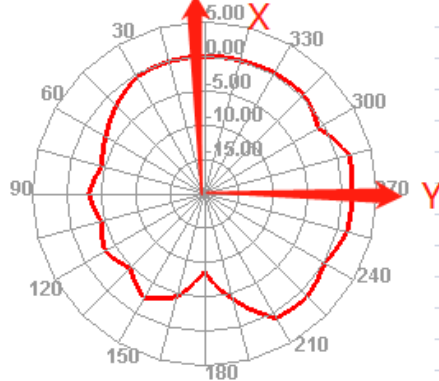
Freq (MHz)	Effi (%)	Gain (dBi)
5150	43.07	2.15
5170	44.13	2.24
5190	41.62	2.06
5210	40.16	2.15
5230	45.93	2.73
5250	41.03	2.36
5270	42.27	2.71
5290	44.61	3.13
5310	46.78	3.52
5330	54.22	4.16
5350	52.46	3.96
5370	58.37	4.35
5390	53.68	3.72
5410	56.13	4.18
5430	53.97	4.16
5450	48.57	3.76
5470	47.96	3.86
5490	47.73	3.82
5510	46.04	3.82
5530	45.19	3.77
5550	44.97	3.93
5570	43.85	3.9
5590	44.87	4.06
5610	42.55	3.77
5630	44.5	3.67
5650	44.94	3.44
5670	45.6	3.46
5690	47.25	4.01
5710	47.75	4.33
5730	52.06	4.88
5750	49.72	4.95
5770	52.08	5.18
5790	49.38	5.05
5810	54.18	5.18
5830	55.08	5.29
5850	56.8	5.07

# 2/3D Tset Photo

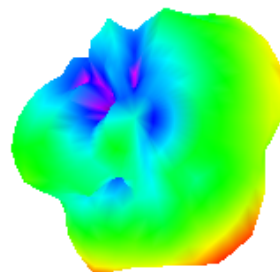
2450.000MHz



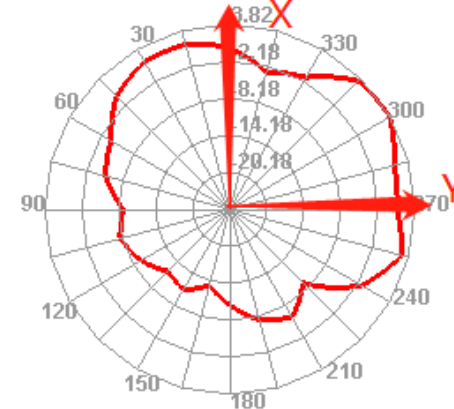
2450.000MHz H



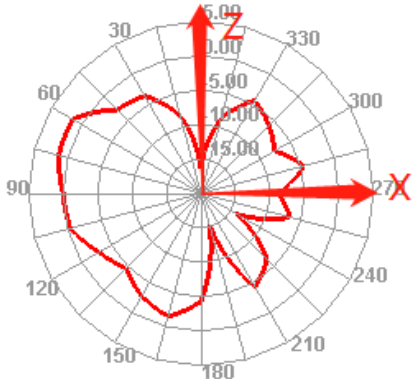
5490.000MHz



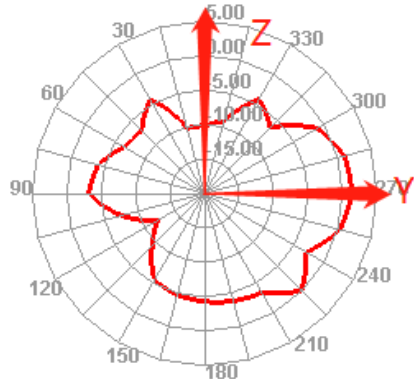
5490.000MHz H



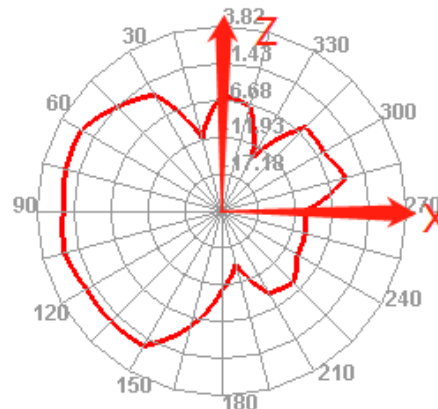
2450.000MHz E1



2450.000MHz E2



5490.000MHz E1



5490.000MHz E2

