

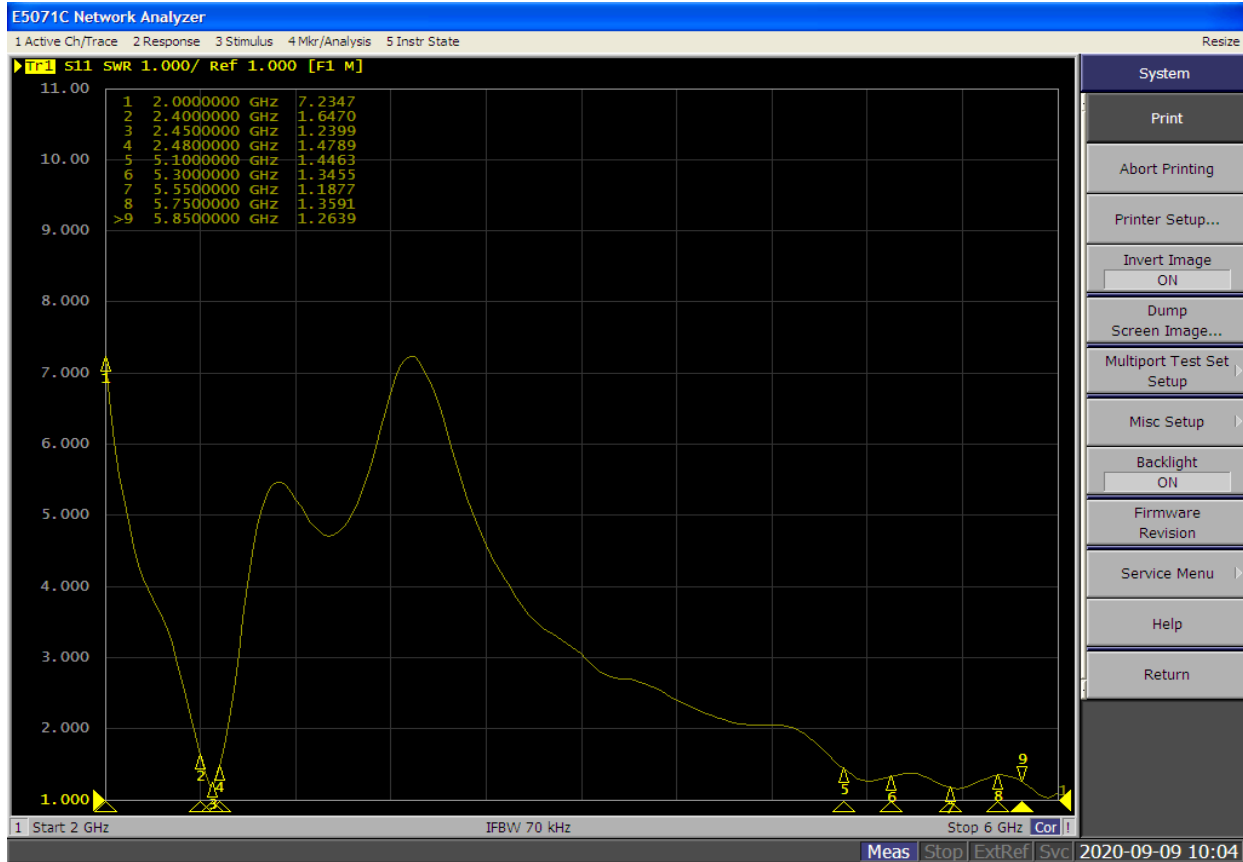
1.Project status

a main board						
Main antenna	Antenna band		Frequency band	Antenna form	Design area	Match Changes
	2G					
	3G					
	4G					
Other antennas	BT/WIFI	2400~2480 5150-5850	FPC+Wire type			nothing
	GPS					
	DIV					

3. Antenna version information

edition	date	Antenna condition
V1	2019.04.02	Antenna commissioning report

Standing wave diagram

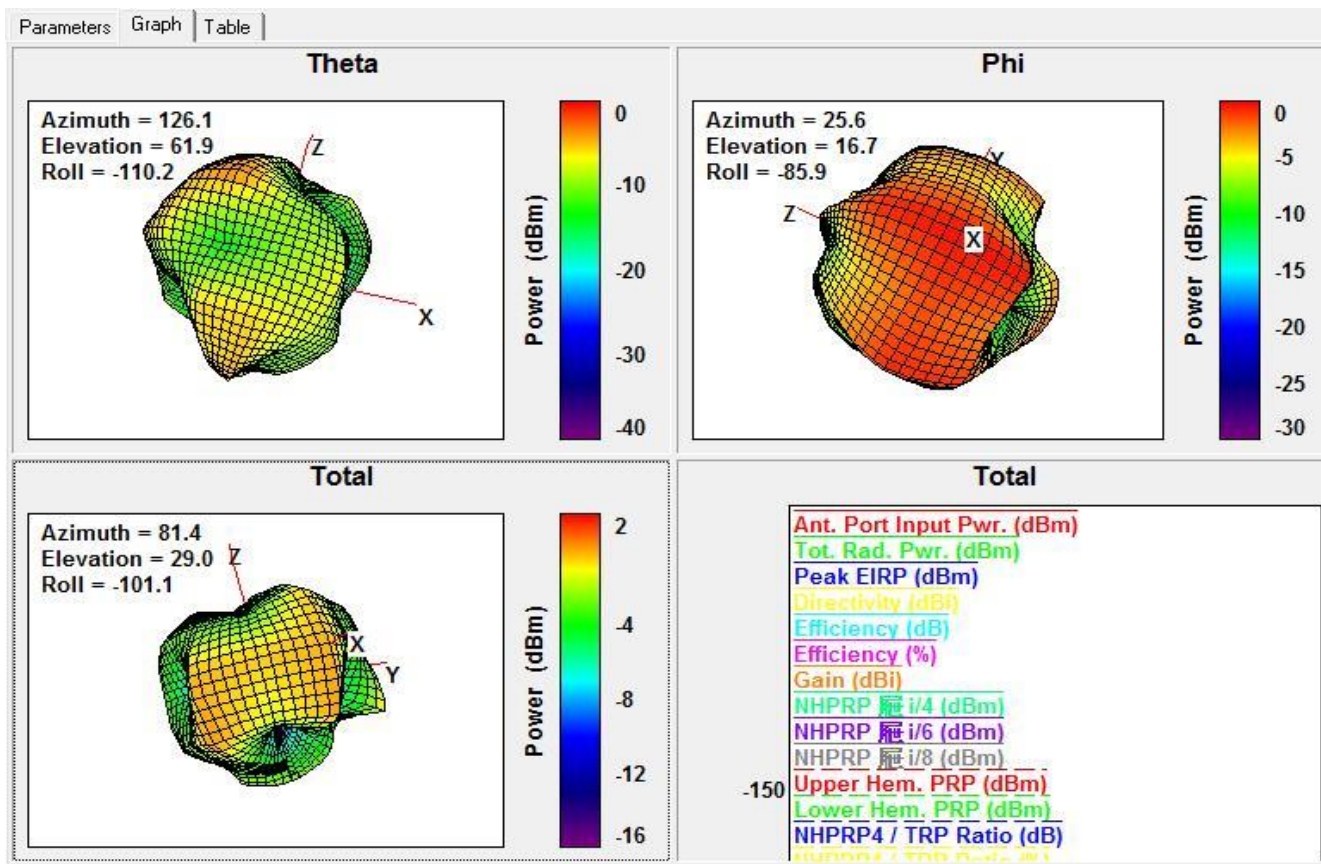


2. Antenna test data

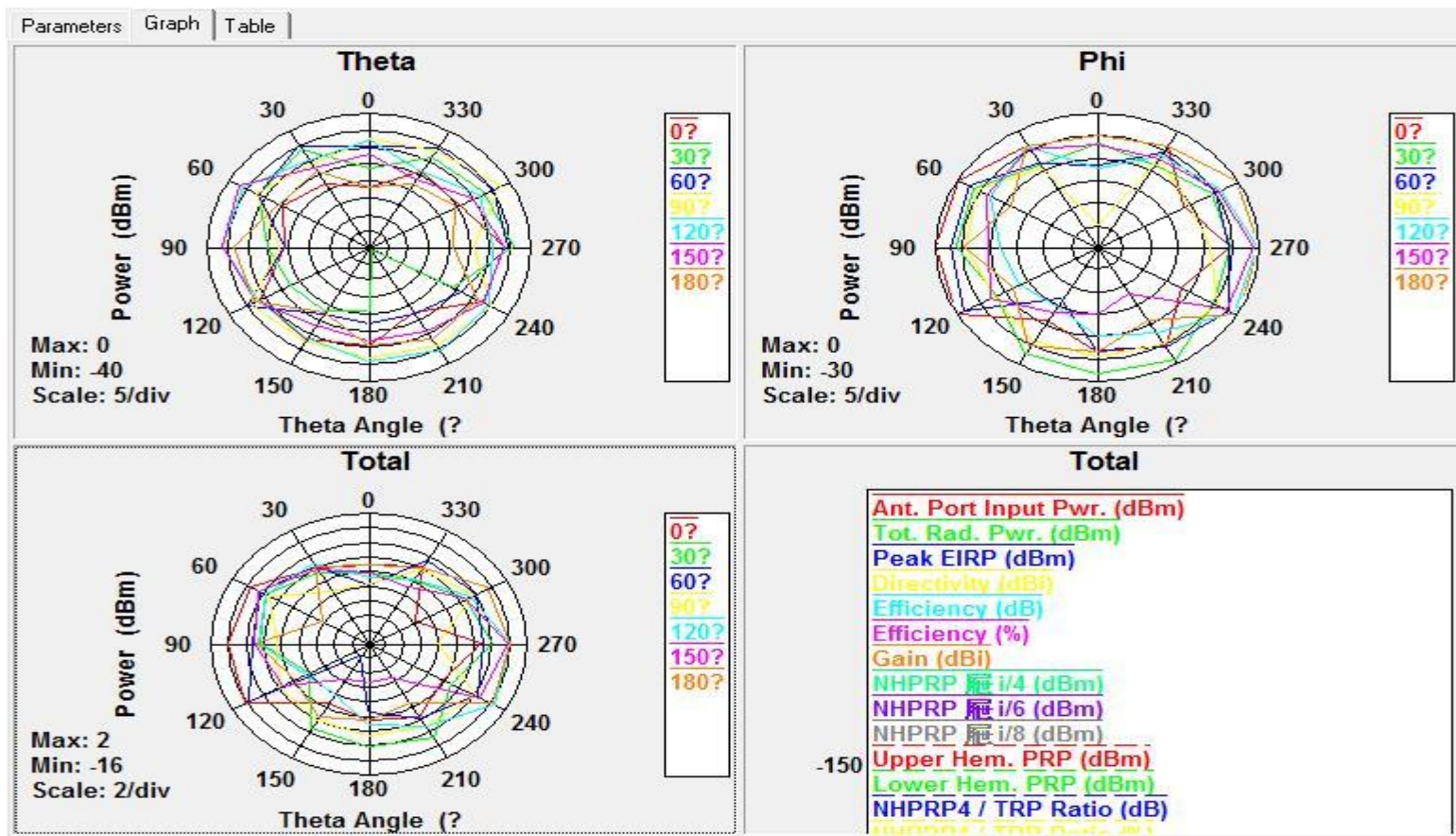
2 Antenna test data:

wifi test data:		
WIFI 2. 4G		
Freq(MHz)	Efficiency (%)	Gain (dBi)
2400	55.3	1.21
2410	54.8	1.17
2420	58.7	1.51
2430	56.3	1.43
2440	55.7	1.38
2450	57.2	1.48
2460	54.2	1.32
2470	52.7	1.27
2480	53.7	1.21

Pattern



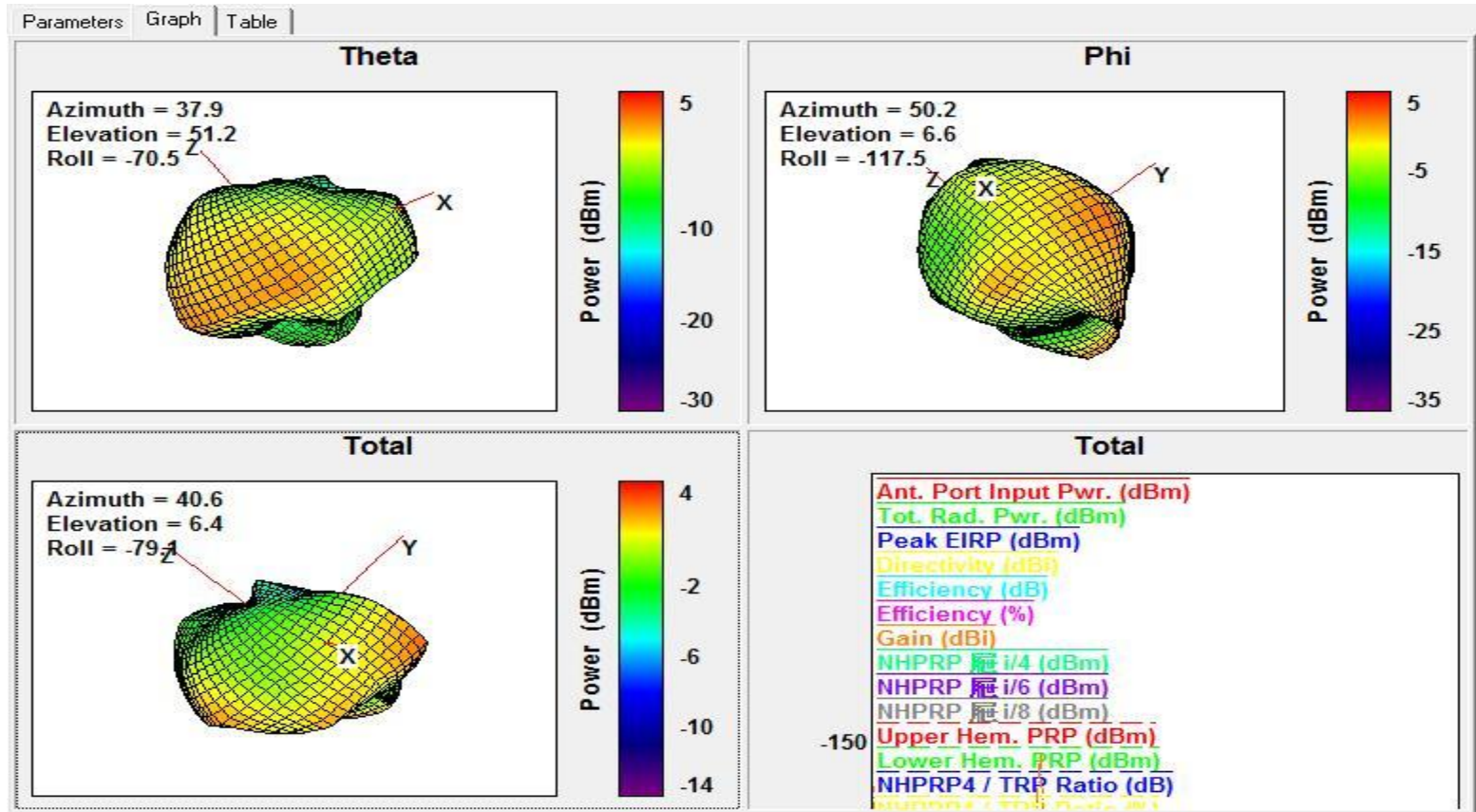
Pattern



Passive test data

WIFI测试数据:		
WIFI 5G		
Freq(MHz)	Efficiency (%)	Gain (dBi)
5150	57.5	1.87
5200	56.5	1.74
5250	55.5	1.62
5300	54.2	1.52
5350	55.3	1.53
5400	56.5	1.61
5450	52.7	1.23
5500	51.5	1.40
5550	52.3	1.28
5600	53.1	1.30
5650	54.5	1.40
5700	55.6	1.41
5750	56.7	1.51
5800	57.2	1.62
5850	55.6	1.70

Pattern



Pattern

