



深圳市浩天诚无线科技有限公司
SHENZHEN HAOTIAN CHENG WIRELESS TECHNOLOGY CO.,LTD.

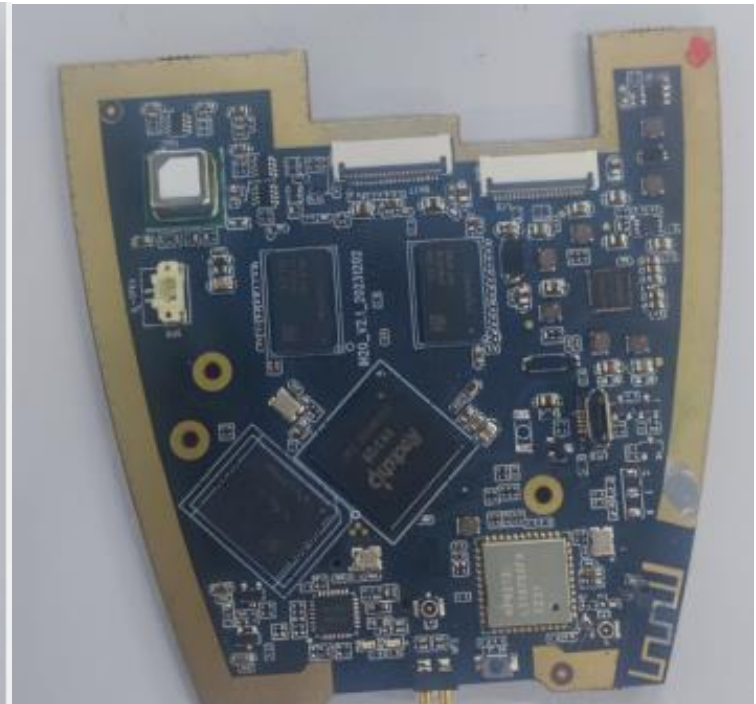
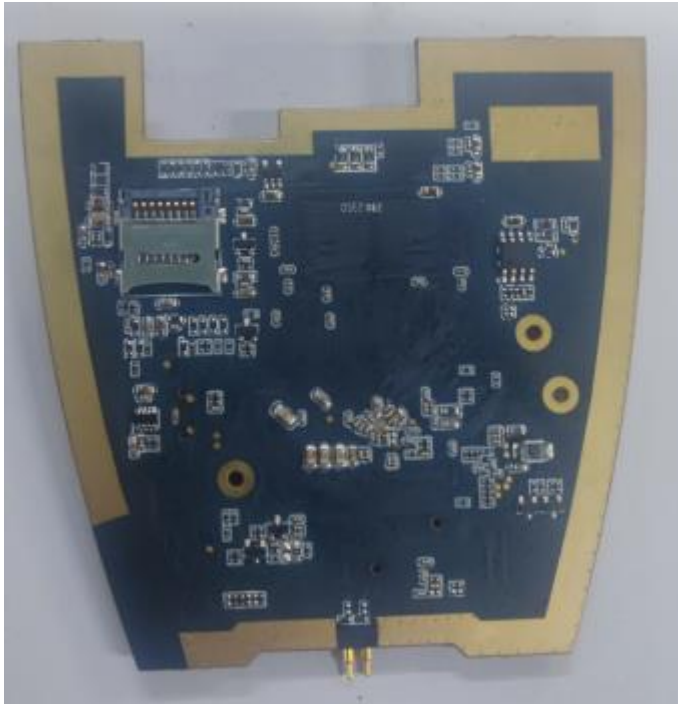
Antenna performance test report

Customer Name		RF Engineer	Xiao Qiang
Project	IH20	Structural Engineer	Huang Zhenming
Antenna frequency band	WIFI/BT		
Version	Date	Contents	
V1.0	2024-1-30	Antenna performance test results	

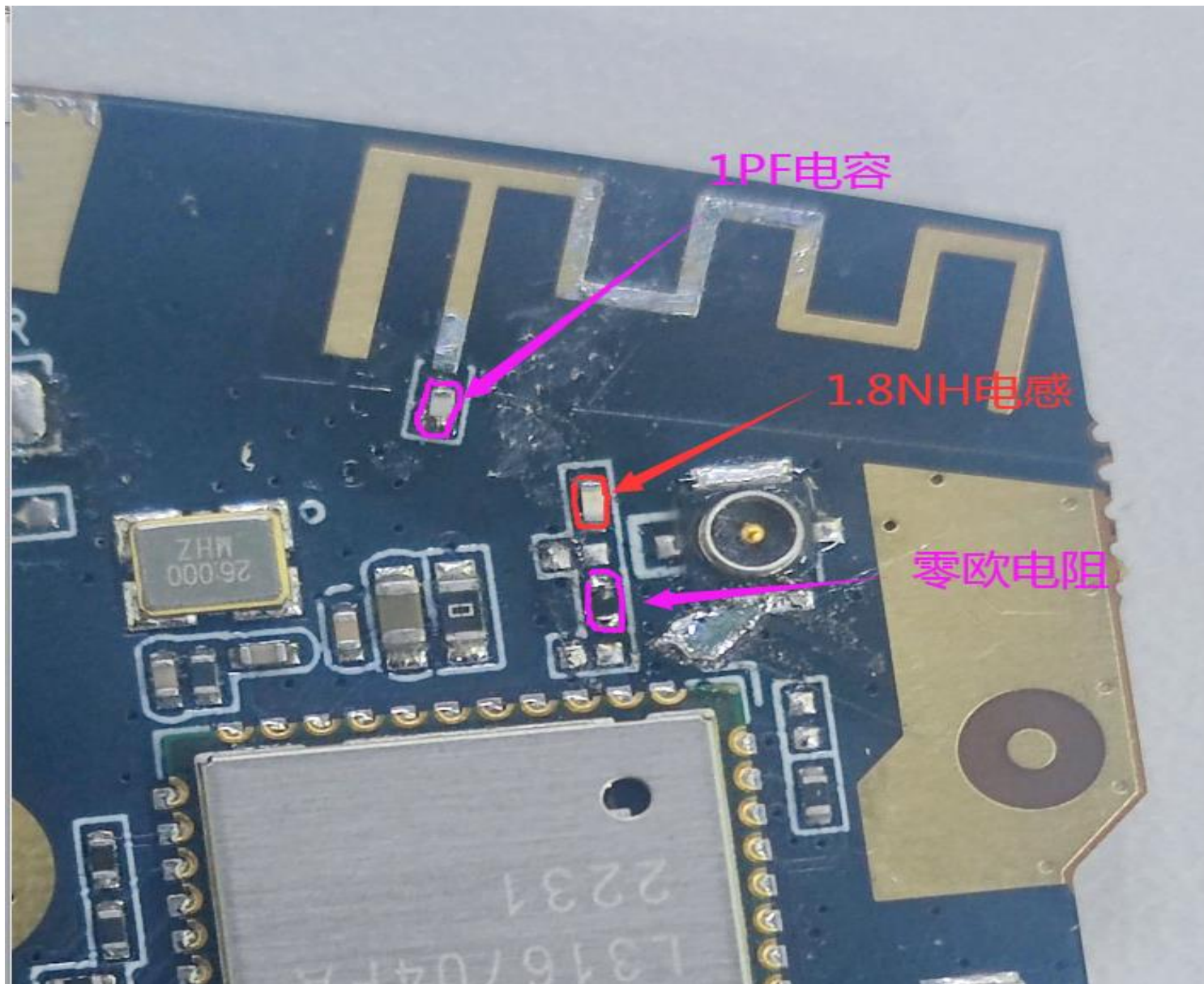
Test report directory

- I. Machine effect diagram
- II. Matching circuit
- III. Antenna Passive Standing Wave Diagram
- IV. Antenna Passive Smith Chart
- V. Antenna passive return loss
- VI. Antenna passive gain efficiency
- VII. Remark

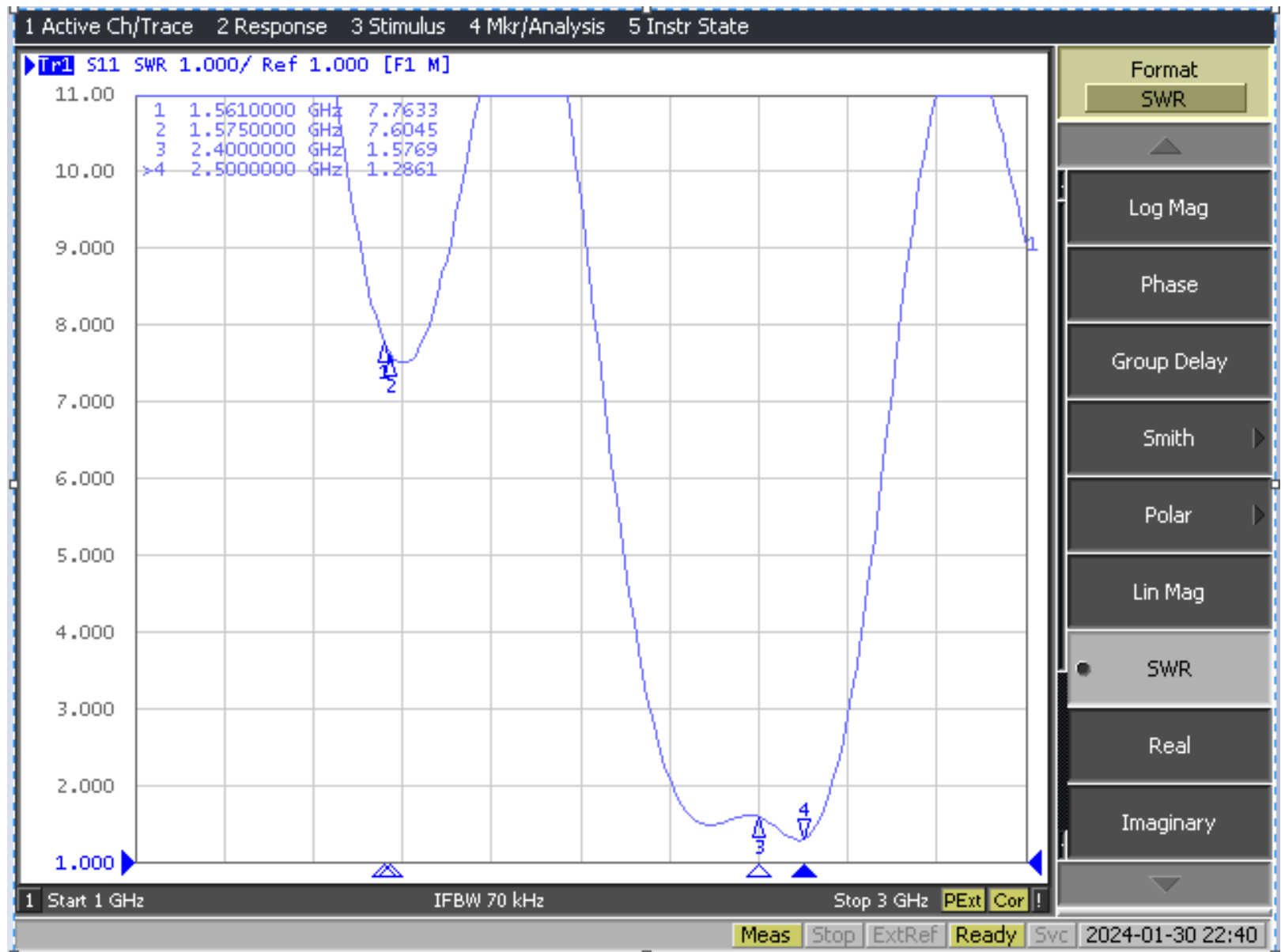
I Machine effect diagram



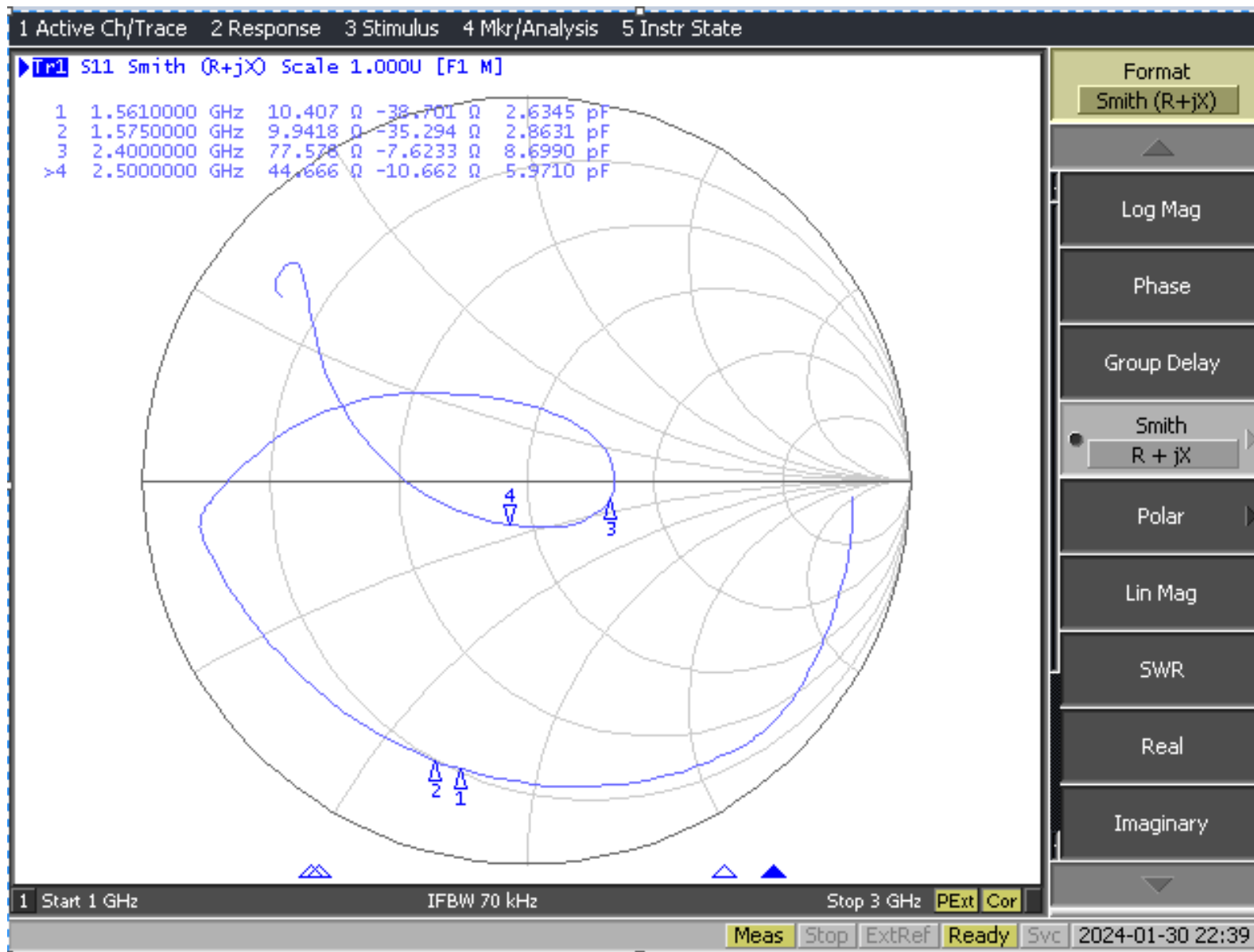
I I. Matching circuit



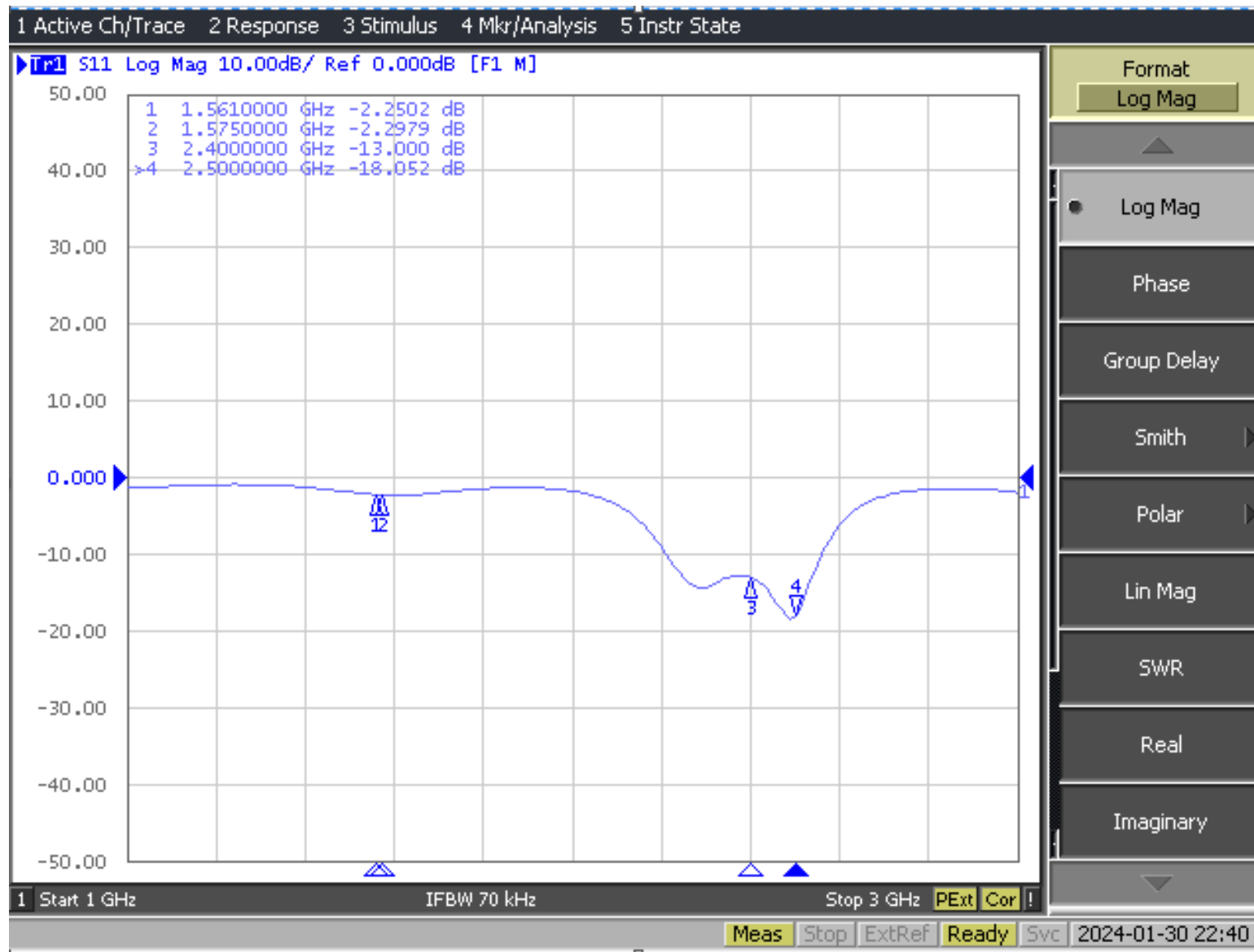
III Antenna Passive Standing Wave Diagram



IV Antenna Passive Smith Chart



V What are the benefits of using a mobile phone?



VI Antenna passive gain efficiency

	A	B	C
1	Freq	Effi	Gain
2	(MHz)	(%)	(dBi)
3	2400	47.77	0.54
4	2410	47.86	0.36
5	2420	46.77	0.27
6	2430	48.81	0.51
7	2440	51.91	0.84
8	2450	52.09	0.86
9	2460	52.84	1.04
10	2470	52.84	1.13
11	2480	54.2	1.41
12	2490	55.52	1.51
13	2500	52.72	1.19

VIII.Remark

- 1.The above passive data is based on the following matching. Please paste the material according to the report.

