



Antenna Specification			
客户名称	源尚芯	射频工程师	肖强
项目名称	IH71	结构工程师	黄振明
天线频段	BT		
报告版本	时间	内容概括	
V1.0	2026-5-28	天线性能测试效果	

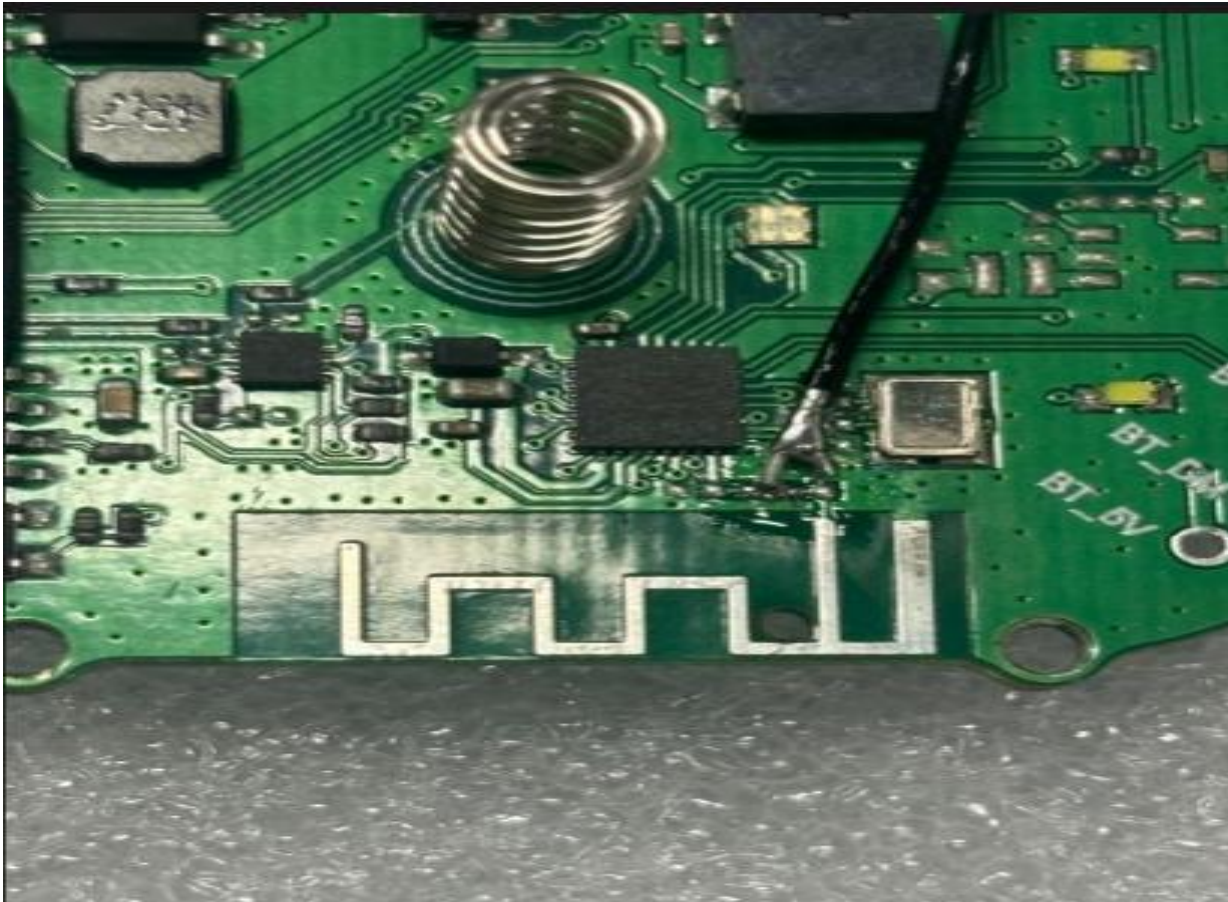
Test Report Contents

- ❧ I. Overall machine rendering
- ❧ II. Matching circuit
- ❧ III. Antenna passive standing wave diagram
- ❧ IV. Antenna passive Smith chart
- ❧ V. Antenna passive echo loss diagram
- ❧ VI. Antenna passive gain efficiency
- ❧ VII. Antenna radiation apple diagram
- ❧ VIII. Remarks

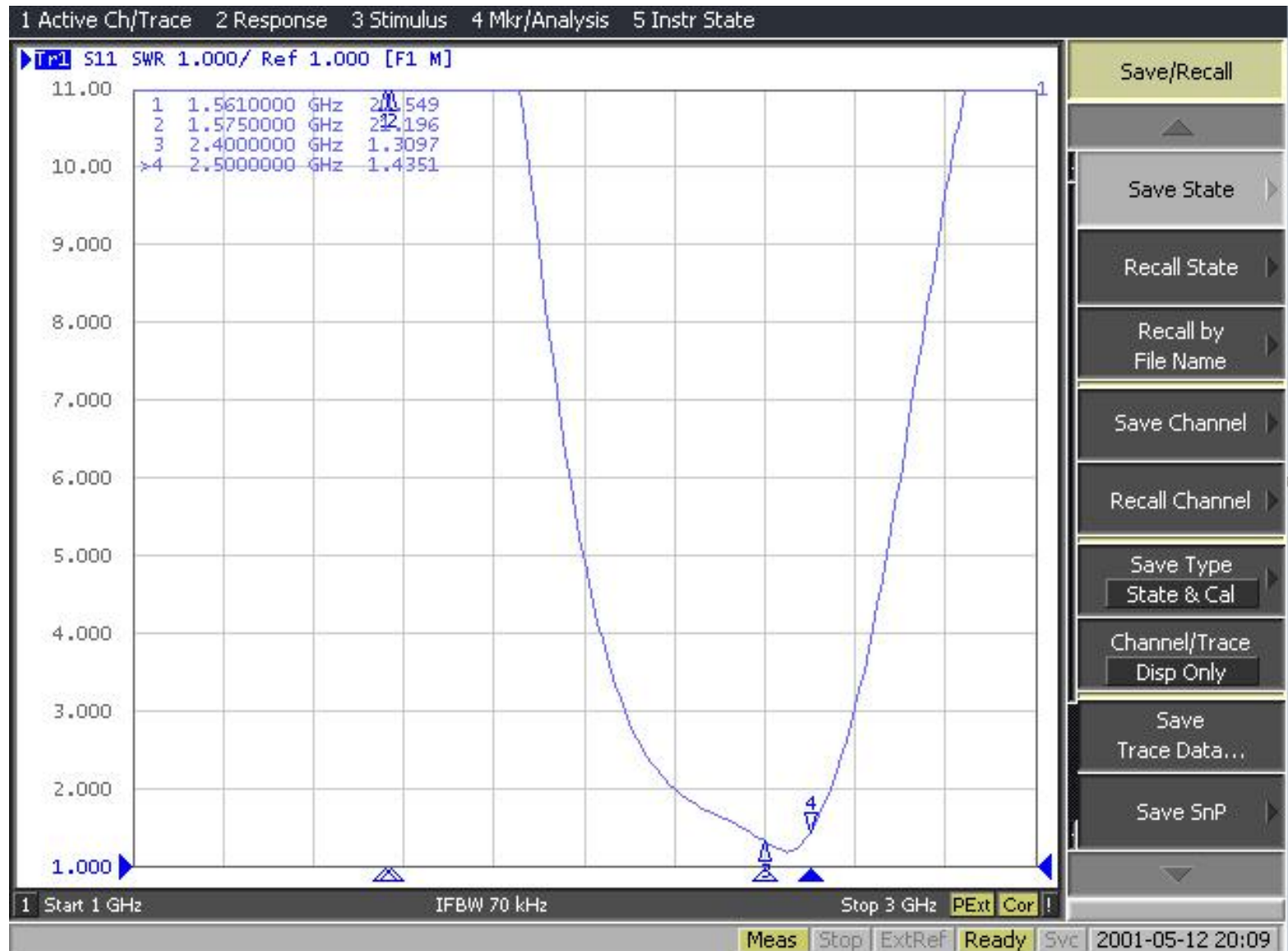
I Overall machine rendering



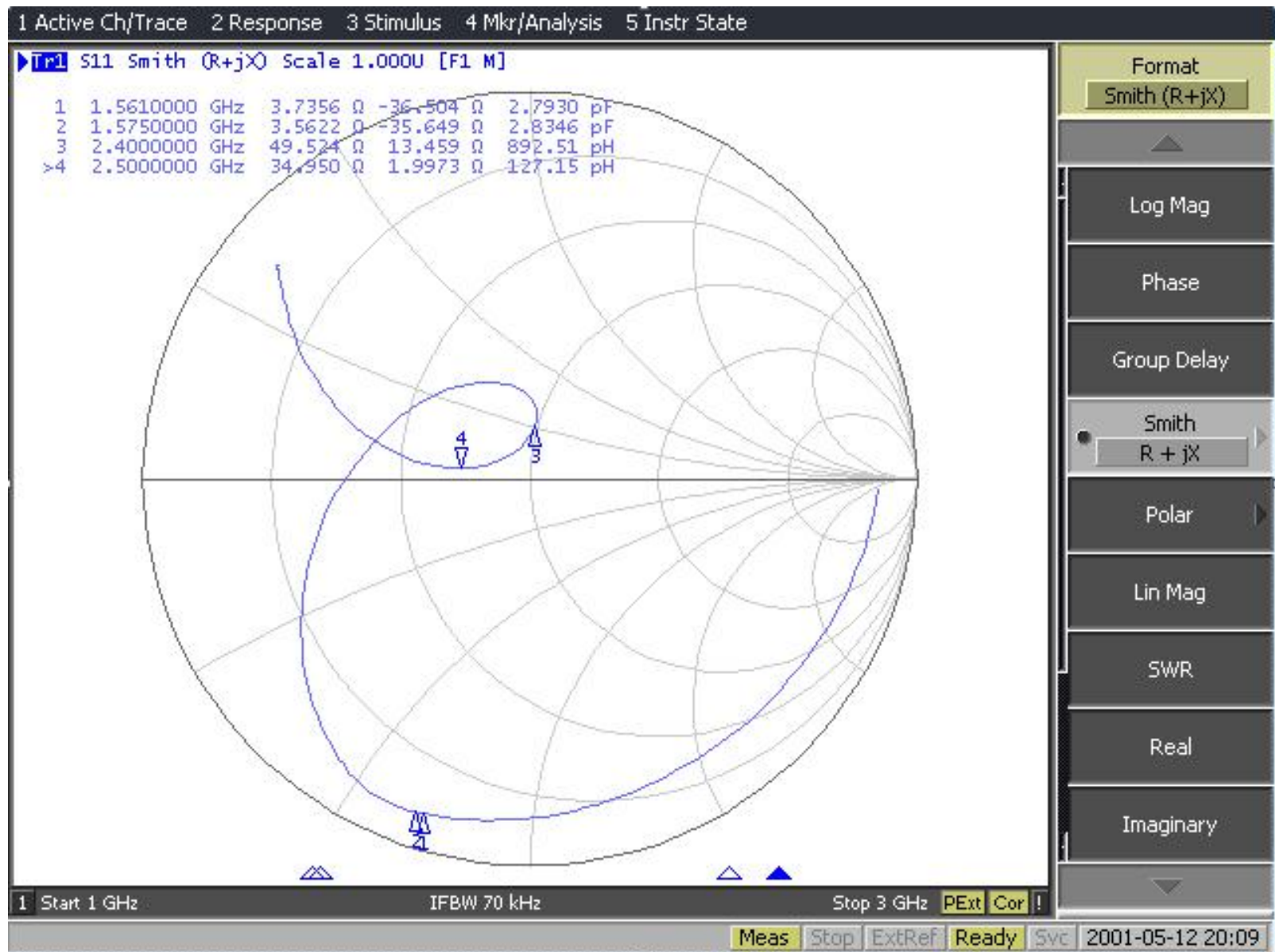
II. Matching circuit



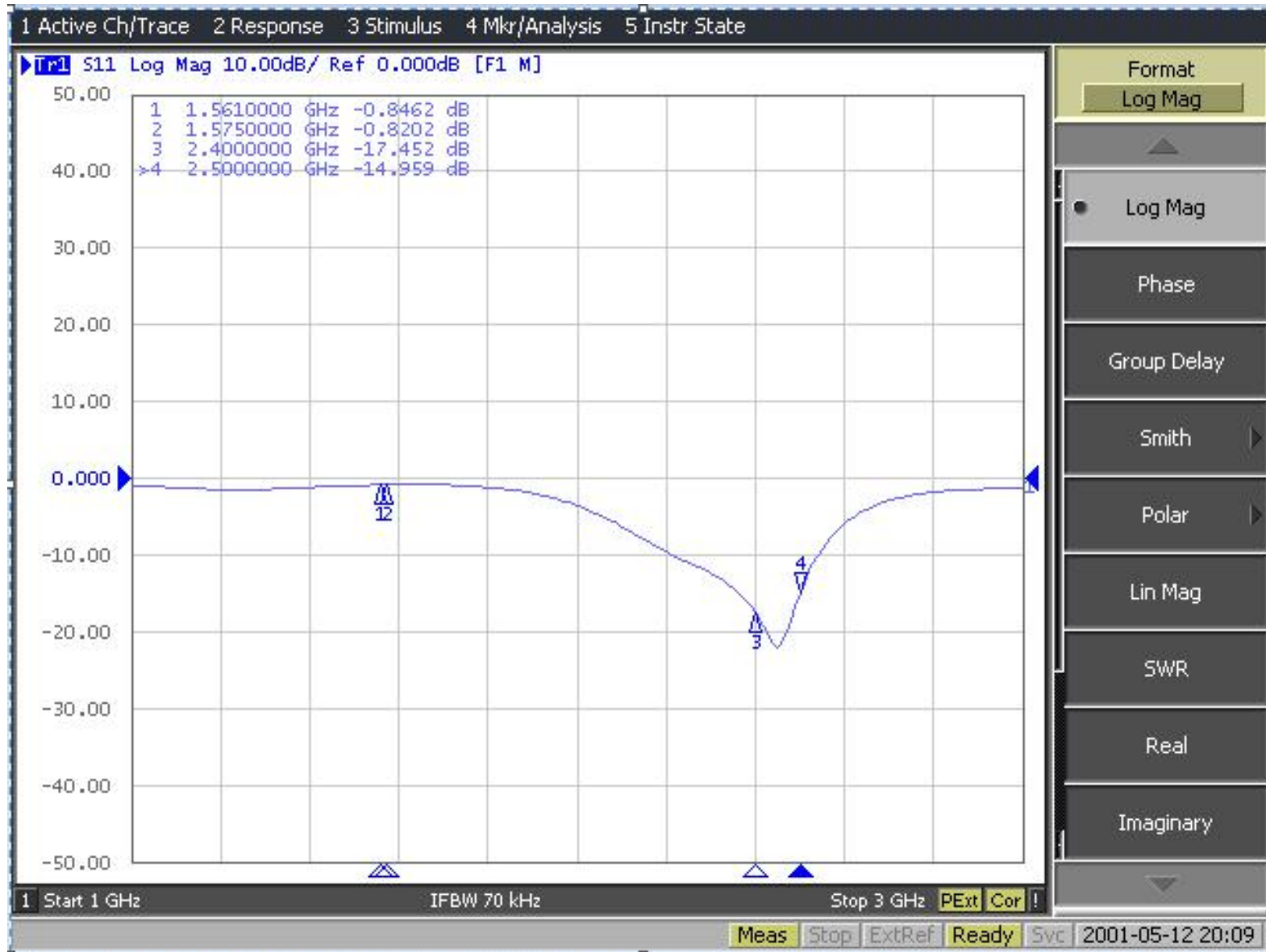
III. Antenna passive standing wave diagram



I V. Antenna passive Smith chart



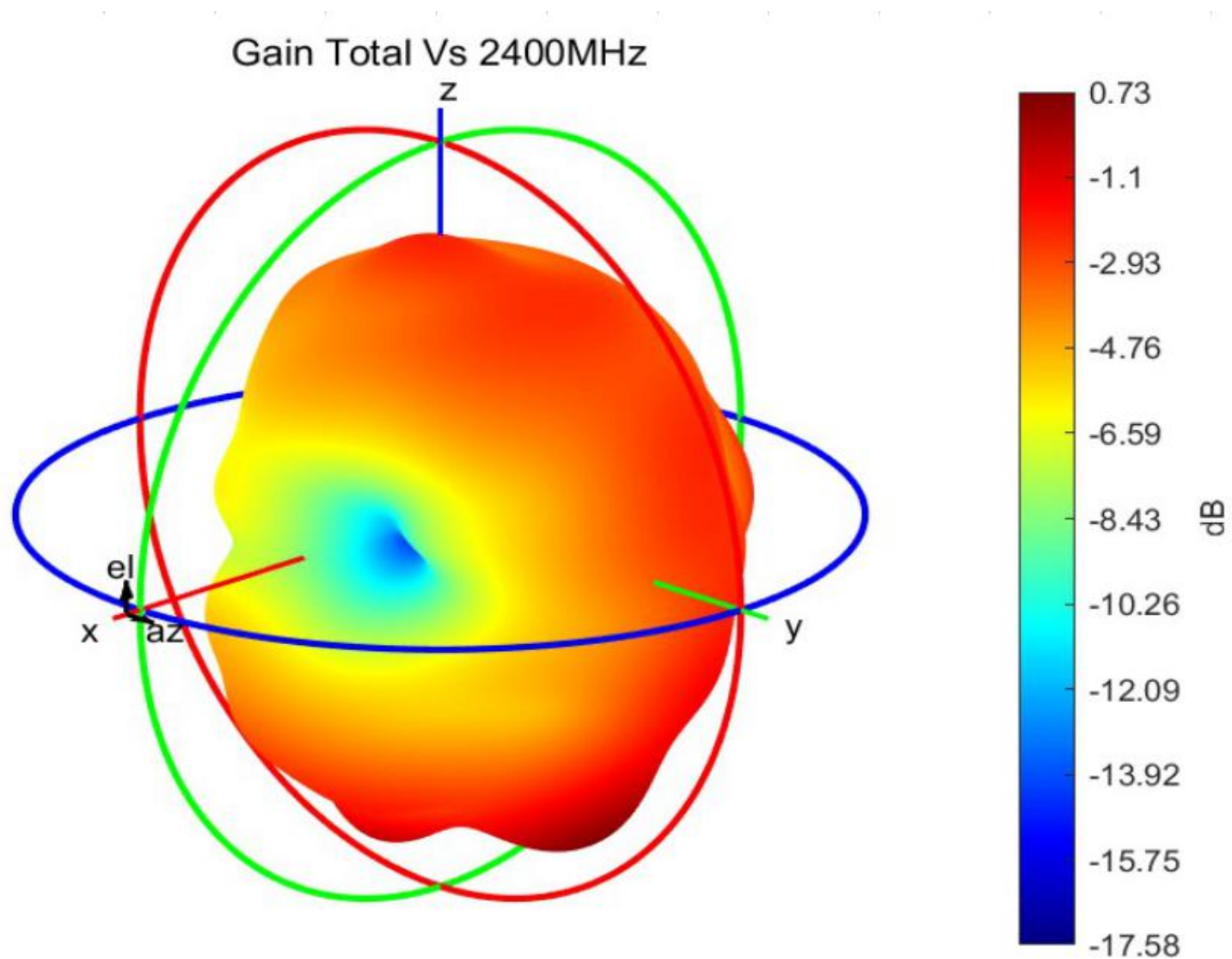
V. Antenna passive echo loss diagram



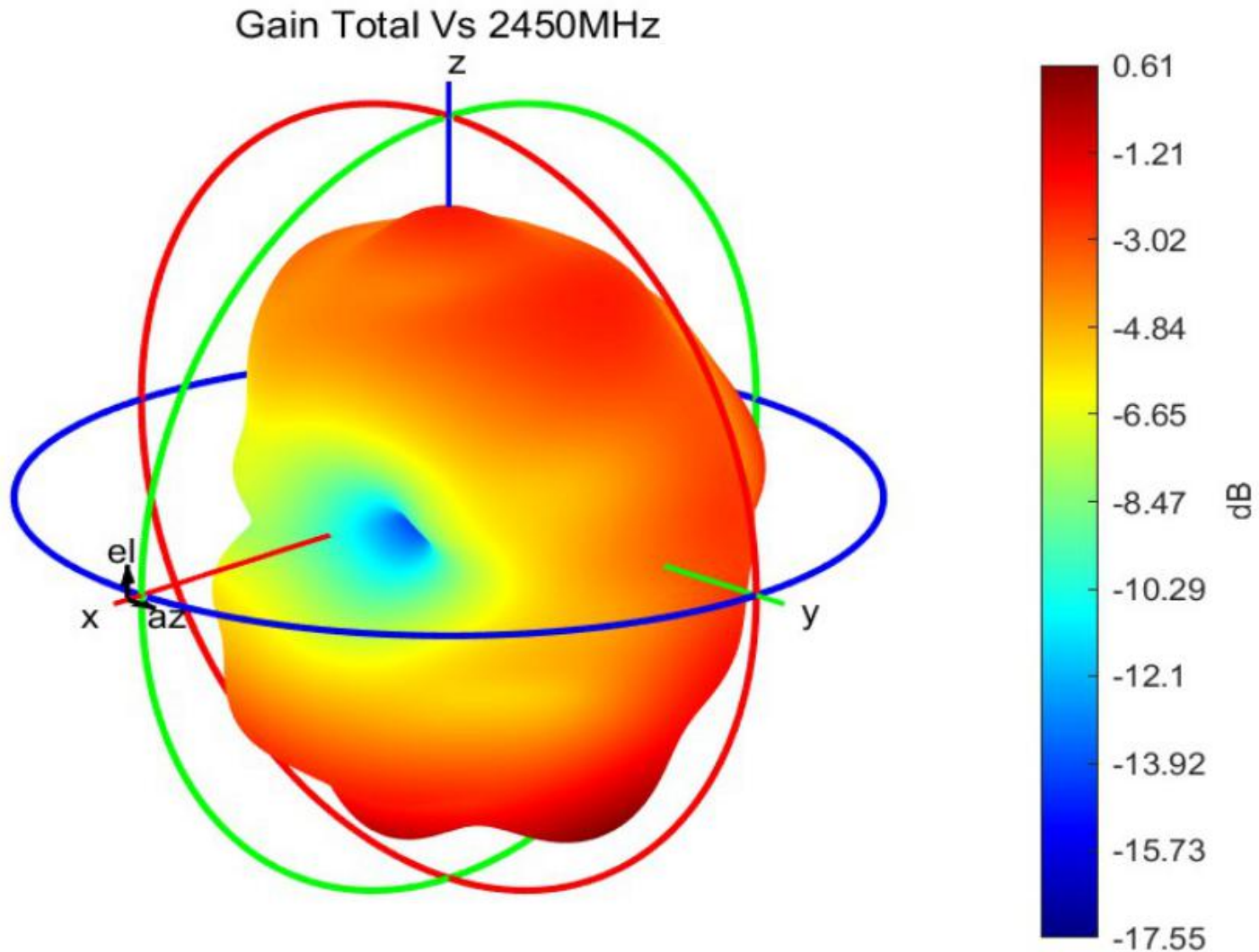
VI. Antenna passive gain efficiency

	A	B	C
1	Frequency(MHz)	Gain(dBi)	Efficiency(%)
2	2400	0.73	51.47
3	2410	0.8	52.3
4	2420	0.8	52.76
5	2430	0.82	53.59
6	2440	0.73	52.26
7	2450	0.61	50.74
8	2460	0.44	49.39
9	2470	0.44	48.8
10	2480	0.32	49.66
11	2490	0.19	47.92
12	2500	0.11	46.49

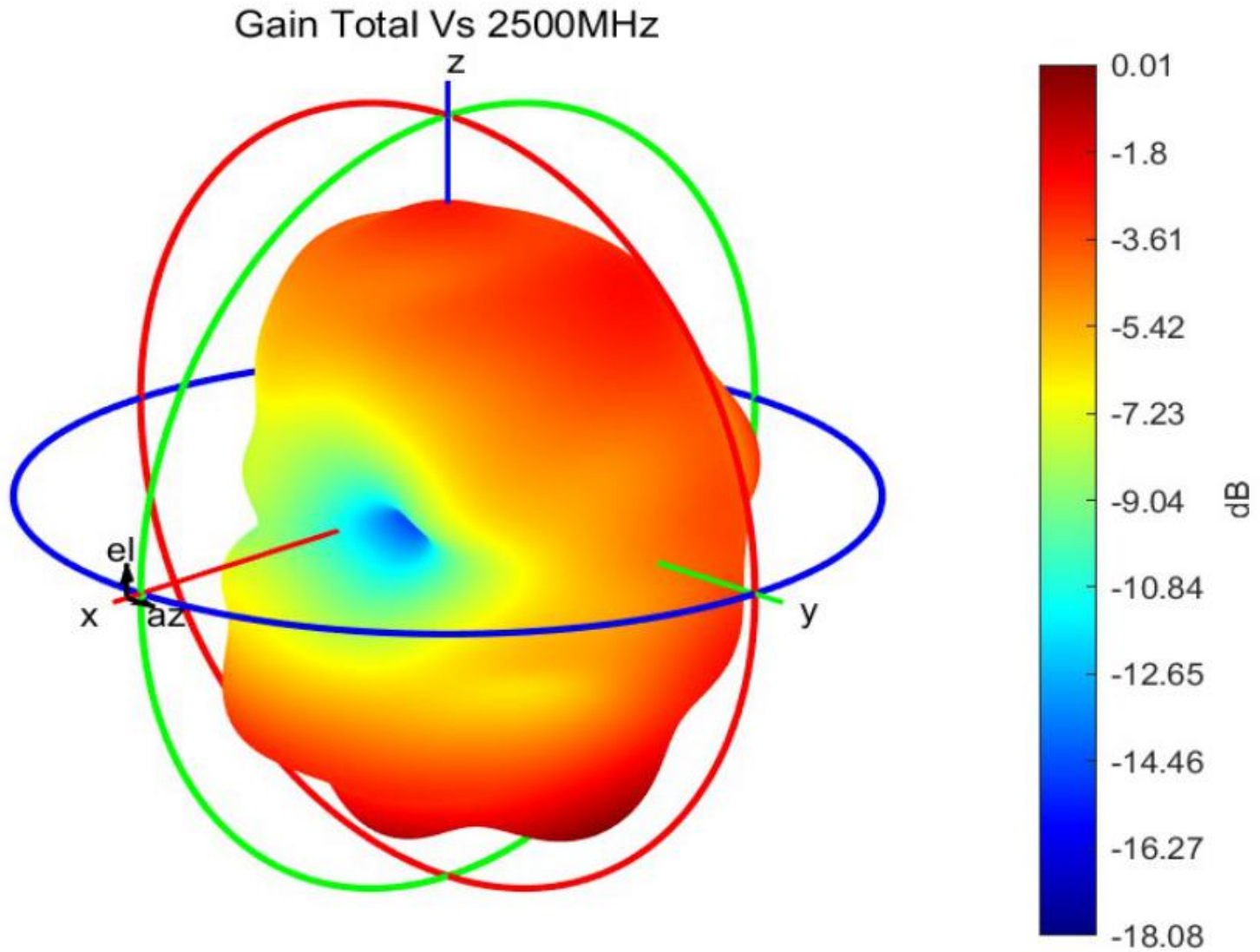
VII. Antenna radiation apple diagram



VII. Antenna radiation apple diagram



VII. Antenna radiation apple diagram



IV. Remarks