



Antenna Part Specification

Customer name:	
Project name:	1108
Material category:	BT antenna
Version:	V2.0
Date:	2024.04.26



Contents

I: The report of passive data	3
II: 3D Active test report of antenna.....	9
III: Matching circuit	9
IV: Structure file.....	10

Change record			
Compile / change date	Reason for change	Changed content	Version
2024.03.18	First edition	First edition	V1.0
2024.04.26	Antenna update	Antenna optimization	V2.0

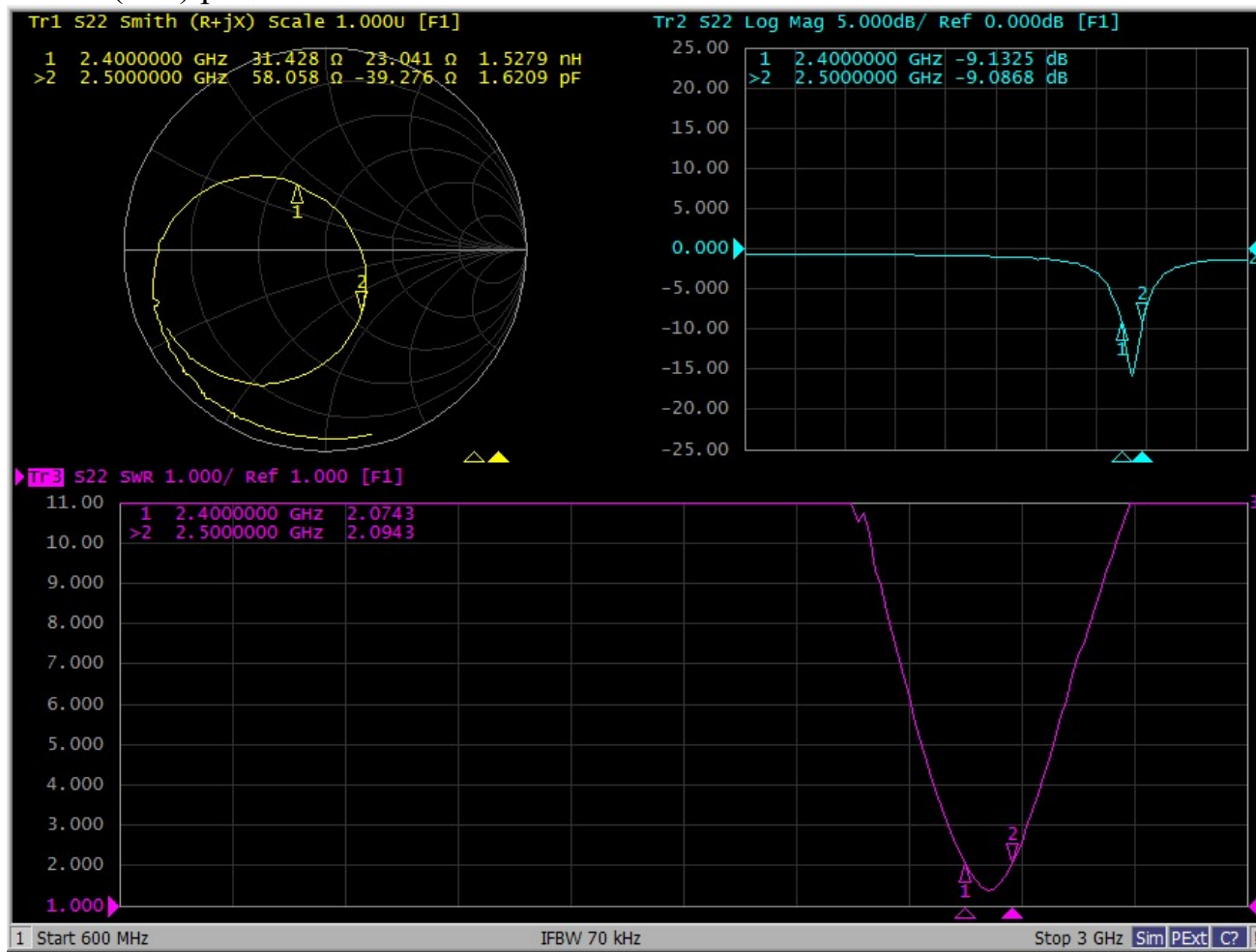


I: The report of passive data



Angilent E5071C

VSWR(S11) parameter:





Efficiency:

2400-2480 MHz			
Frequency (MHz)	Gain (dBi)	Efficiency (dB)	Efficiency
2400	-4.99	-9.37	11.55
2410	-4.75	-9.24	11.91
2420	-4.64	-9.08	12.36
2430	-4.66	-9.16	12.14
2440	-4.69	-9.28	11.8
2450	-4.53	-9.19	12.05
2460	-4.57	-9.32	11.7
2470	-4.4	-9.15	12.18
2480	-4.38	-9.07	12.39
Average value	-4.62	-9.39	11.52

