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Change record			
Compile / change date	Reason for change	Changed content	Version
2025.7.19	First edition	First edition	V1.0
2025. 9. 10	Antenna update	Data Update	V2.0

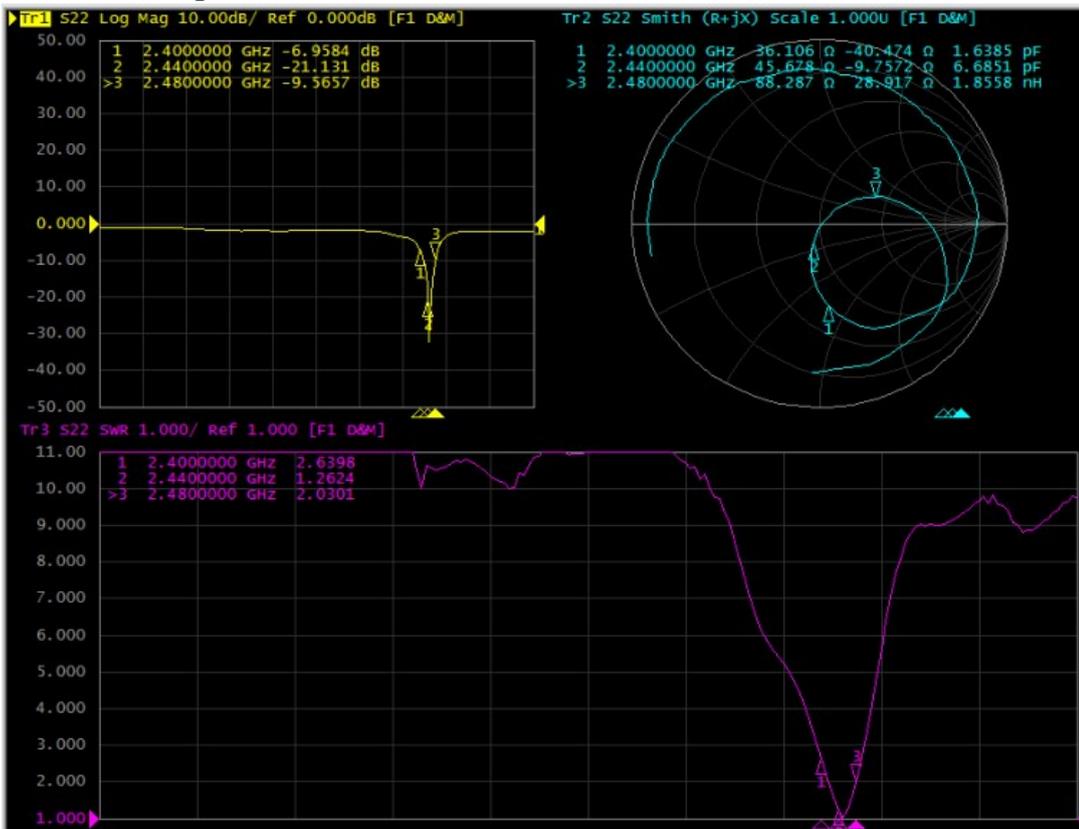


I: The report of passive data



Agilent E5071C

antenna S11 parameter:

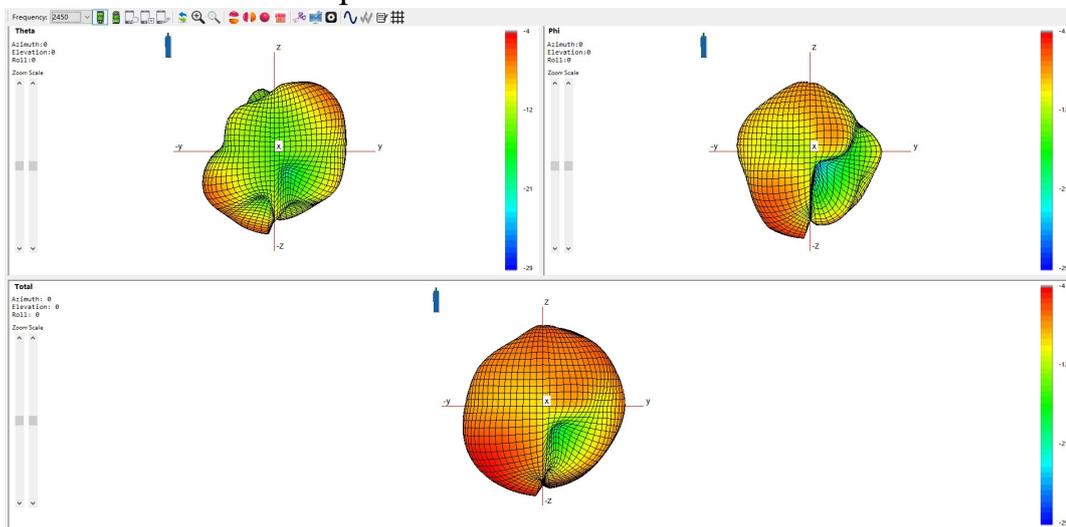




Efficiency:

2400-2480 MHz			
Frequency (MHz)	Efficiency (%)	Efficiency (dB )	Gain (dBi)
2400	14.3%	-8.4	-4.9
2410	15.1%	-8.2	-4.7
2420	16.0%	-8.0	-4.4
2430	16.7%	-7.8	-4.1
2440	16.9%	-7.7	-4.0
2450	16.6%	-7.8	-4.0
2460	16.0%	-8.0	-4.1
2470	14.7%	-8.3	-4.5
2480	13.4%	-8.7	-4.9
AVG	15.5%	-8.1	-4.4

3D Antenna radiation pattern:





II: Antenna structure diagram file

