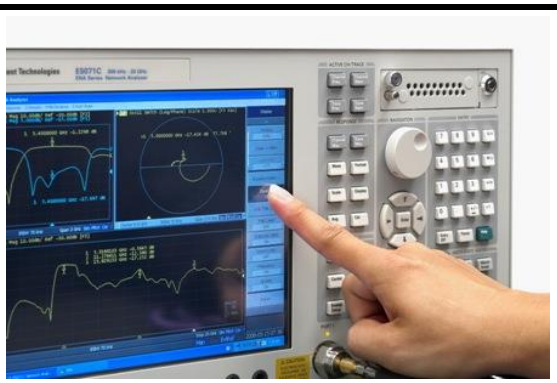
Test Reports

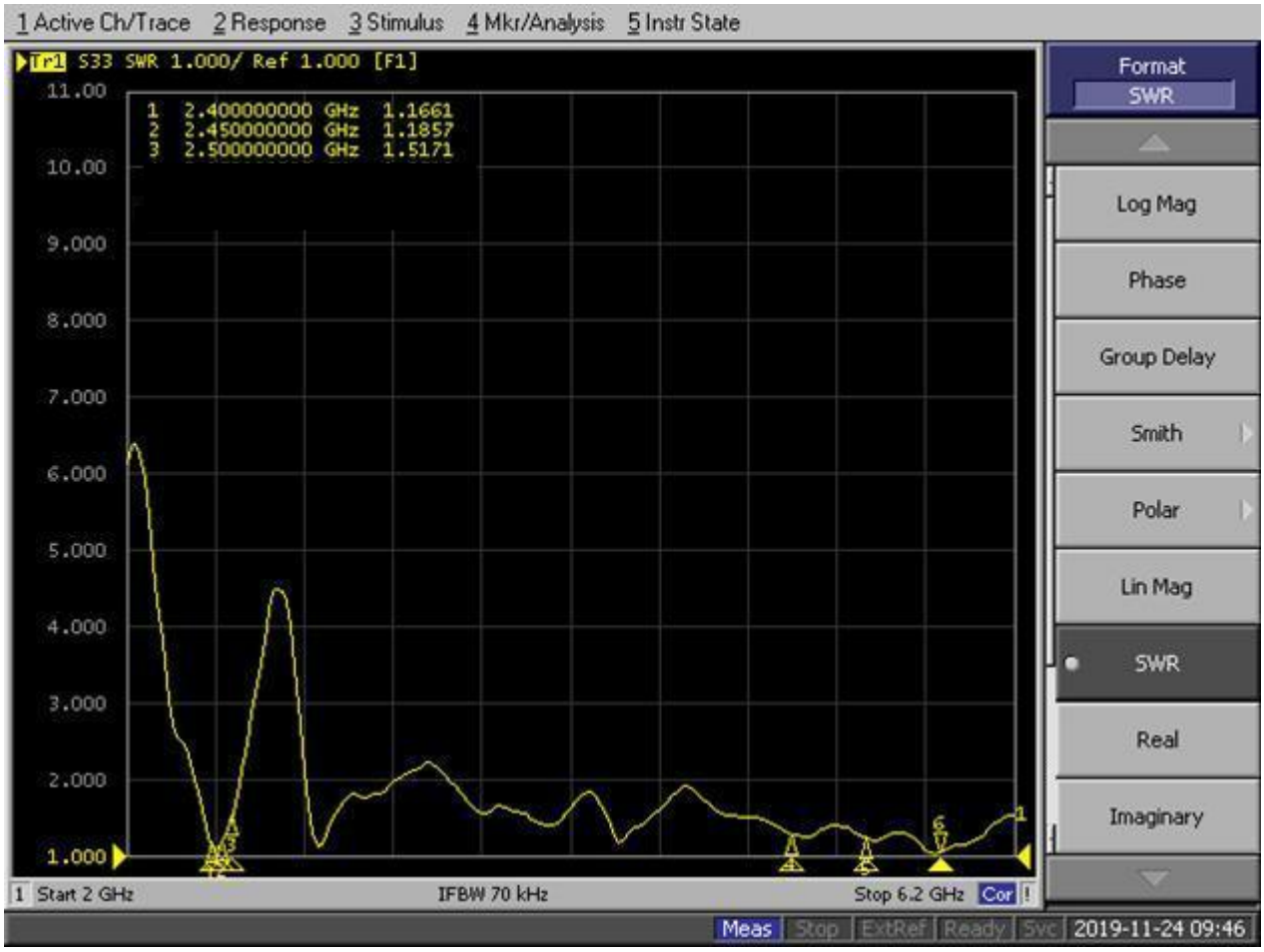
Model: A01

Electrical Properties	
Frequency	2400-2500MHz
Impedance	50 0hm Nominal
V.S.W.R	1.92 : 1 Max
Return Loss	-10 dB Max
Radiation	Omni-directional
Gain (Peak)	3.59dBi
Efficiency	>50%
Polarization	Linear, Vertical
Admitted Power	1 W
Connector	MHF1
Physical Properties	
Antenna Material	FPC
Cable Type	O.D. 1.13mm // L=150mm
Operating Temp.	-10 ~ +60 ˚C
Storage Temp.	-10 ~ +70 ˚C
Cable Color	Black

S Parameter Test

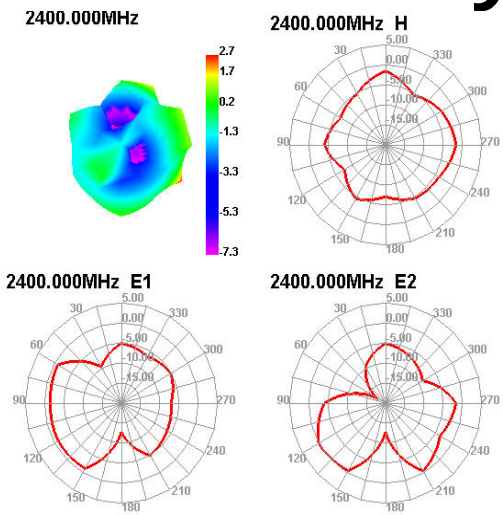
Agilent E5071C

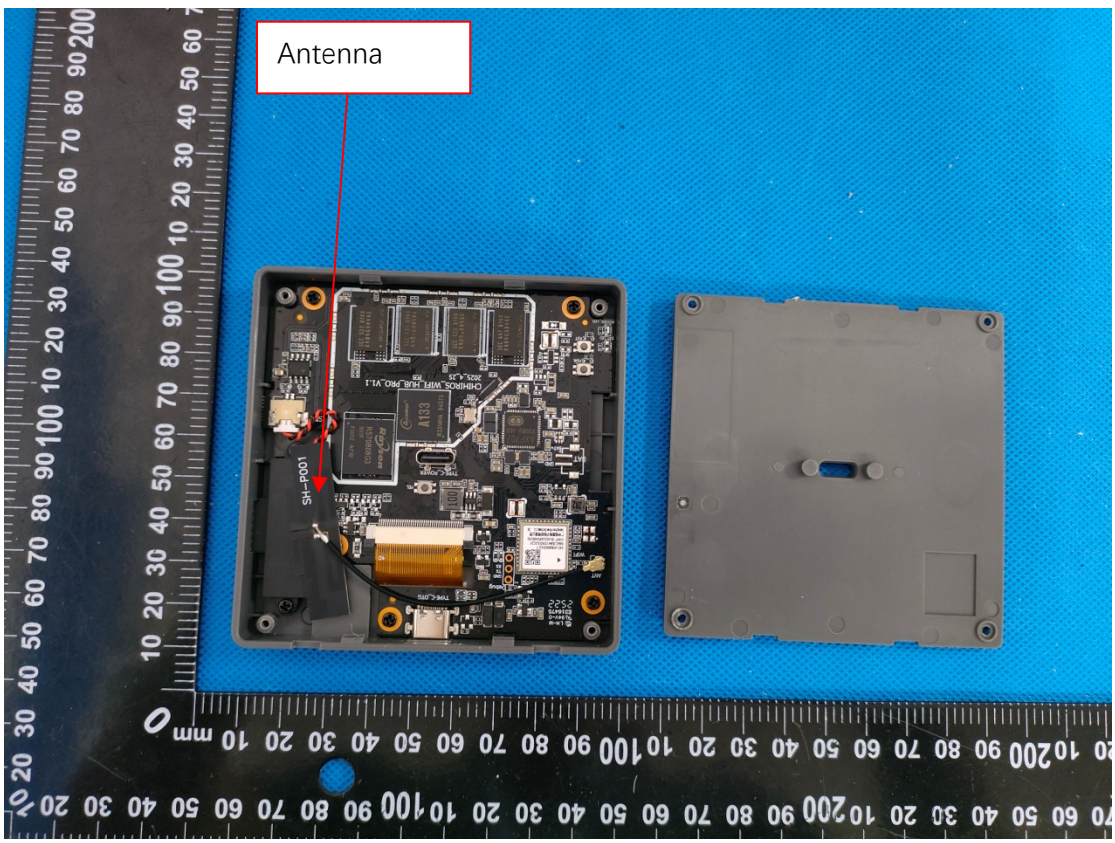




Gain, Efficiency

Freq (MHz)	Effi (%)	Gain (dBi)
2400	55.2	2.7
2410	59.21	2.95
2420	63.1	3.21
2430	62.19	3.2
2440	64.77	3.44
2450	66.82	3.59
2460	64.15	3.37
2470	63.33	3.26
2480	60.48	2.89
2490	60.2	2.72
2500	57.9	2.54





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Shaista Elahi