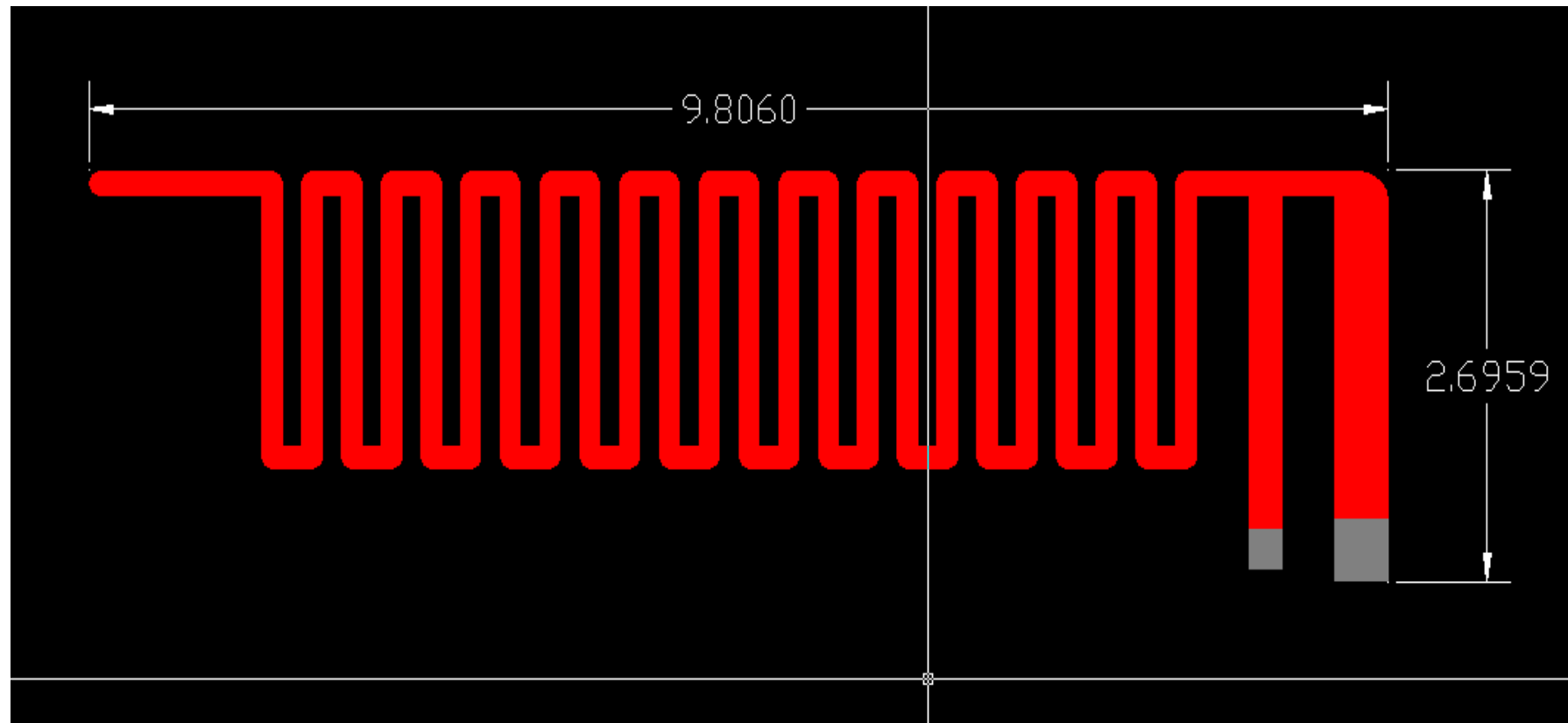
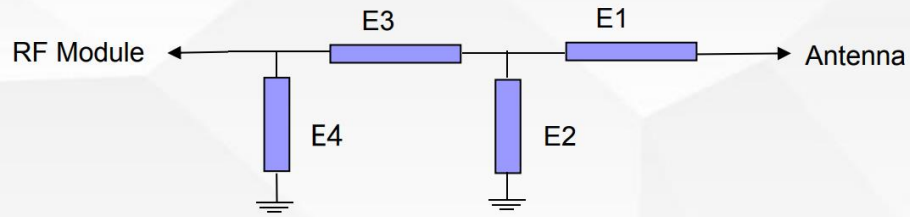


RF Antenna Test Report

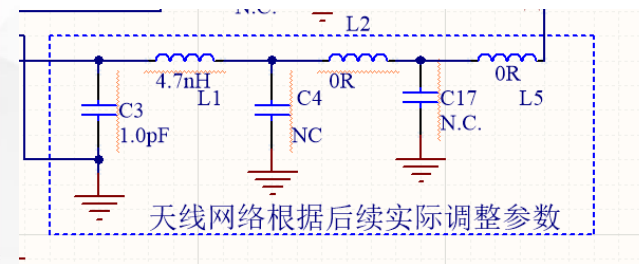
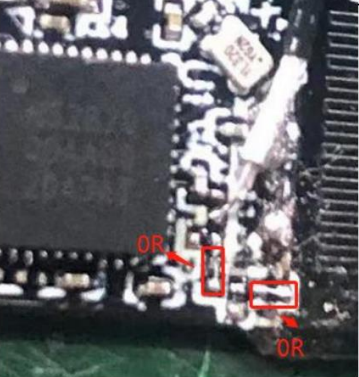
Model:	Dongle
Antenna type:	PCB board antenna
Applicant	Chuandong Electronic Technology
Testing laboratory:	Shenzhen cape deep communication technology co., LTD



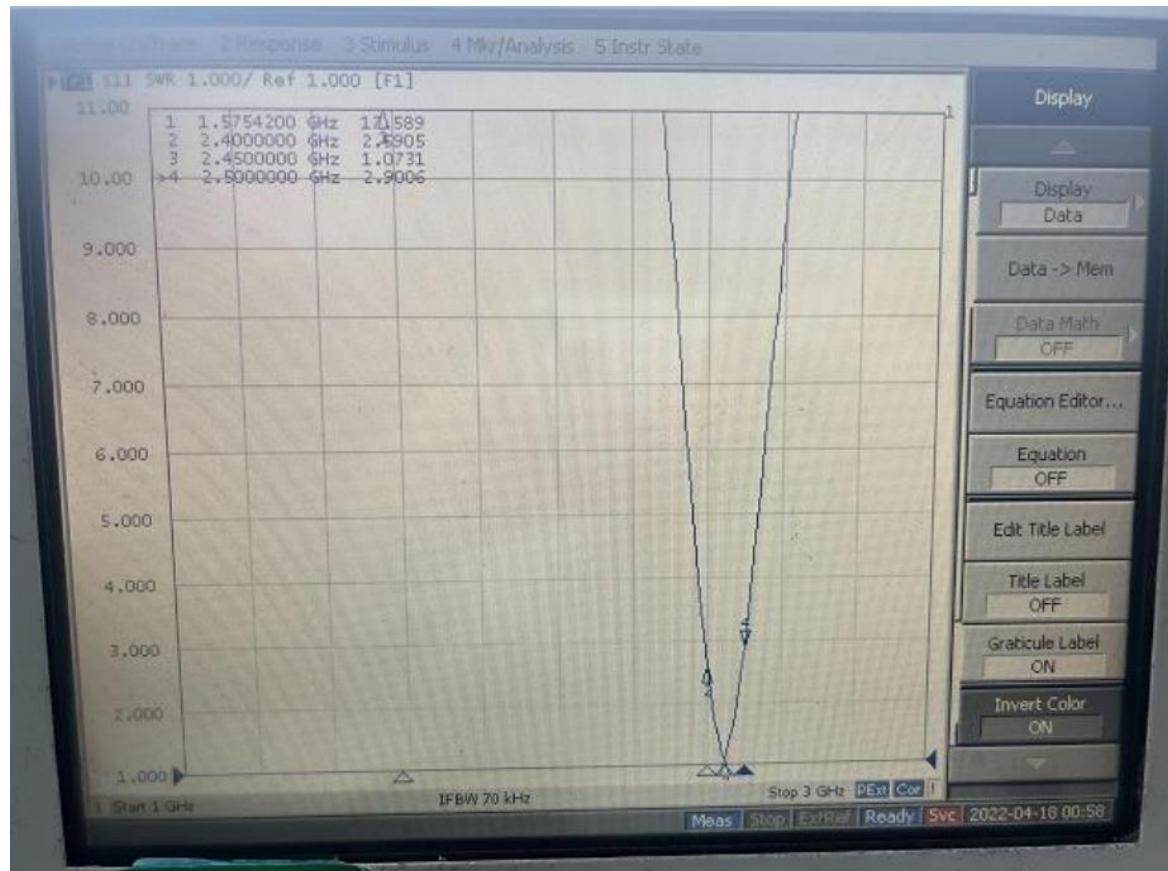
Matching parameters



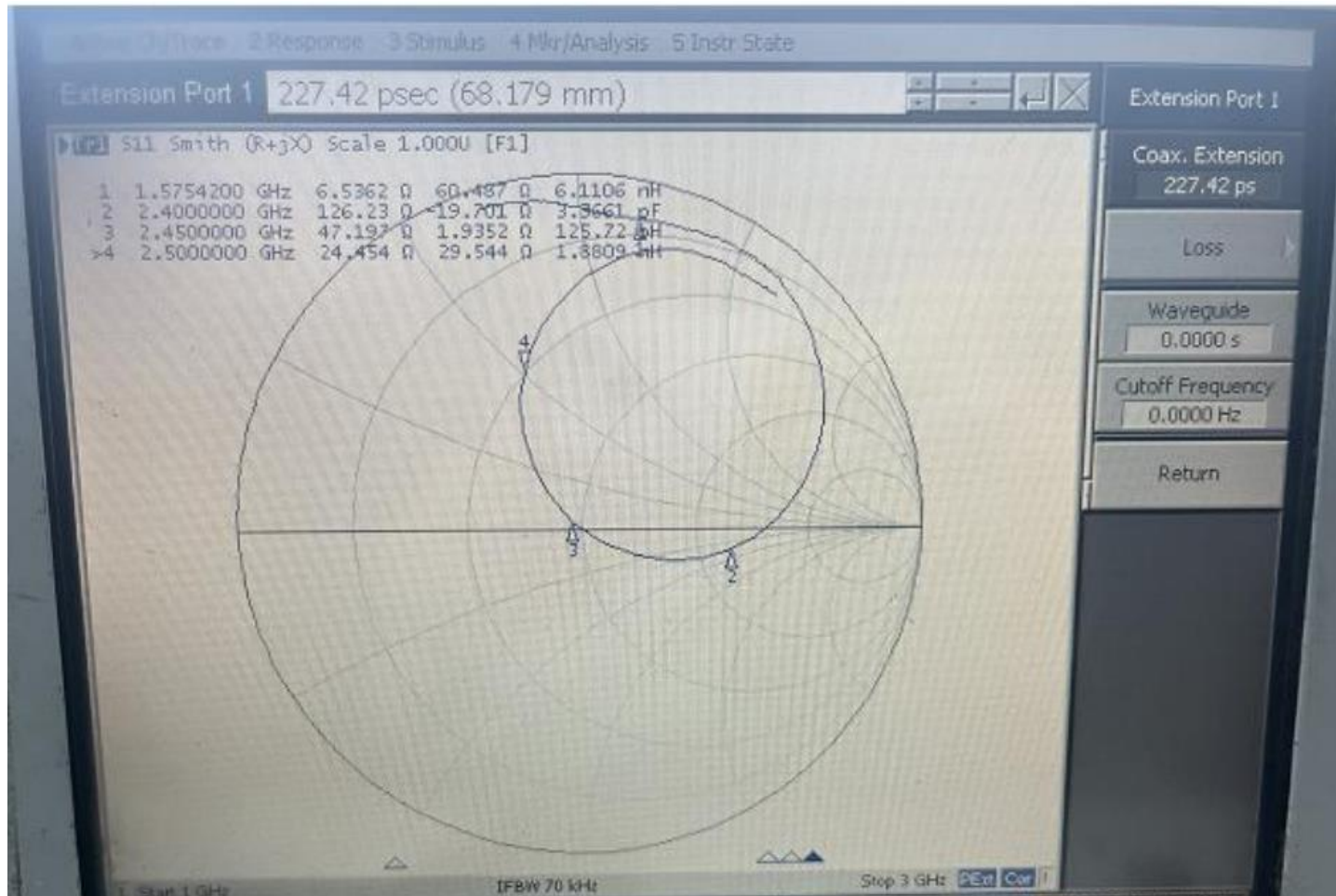
	Element	Value
2.4G	E1	0R
	E2	NC
	E3	0R
	E4	NC



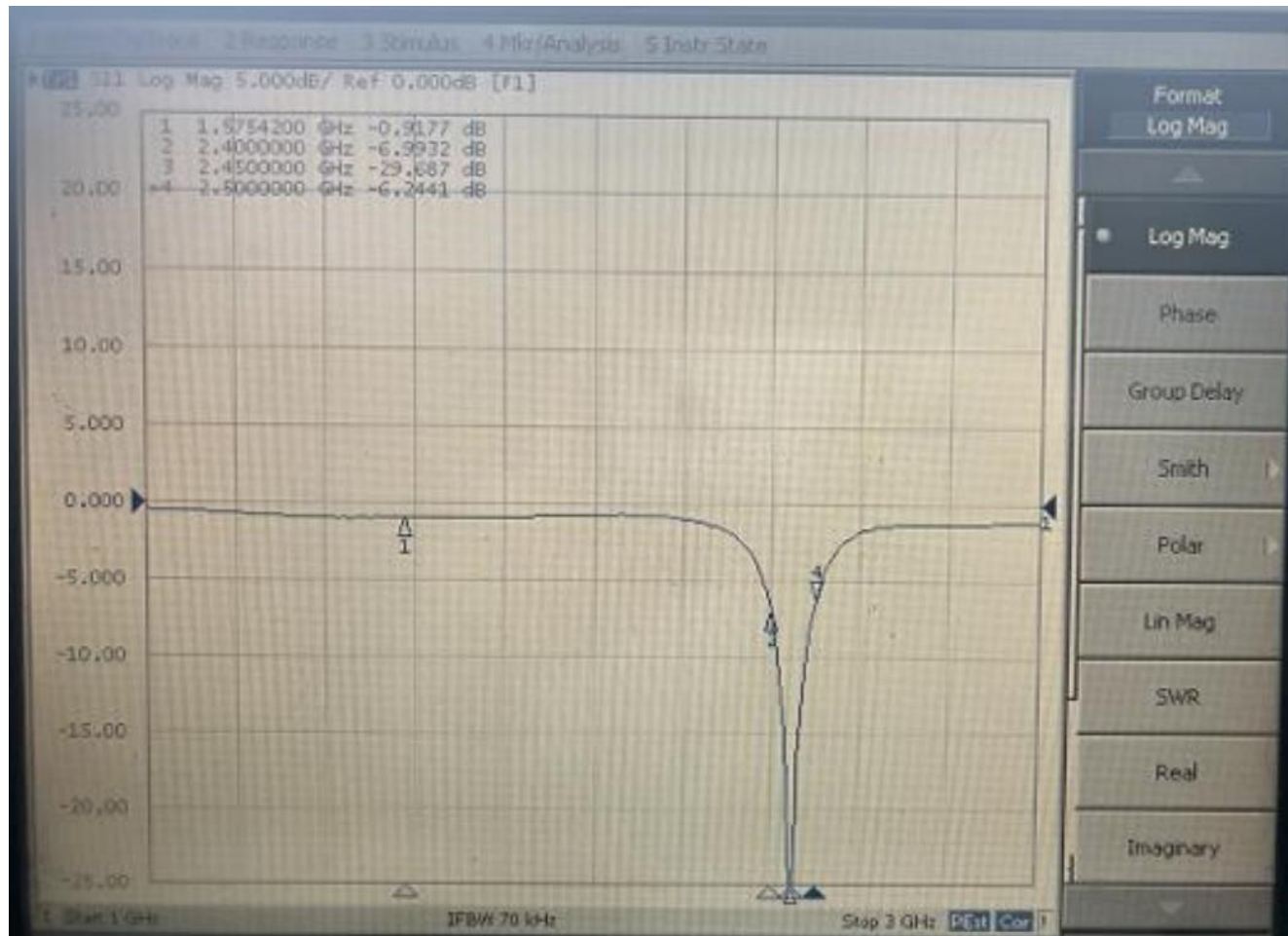
2.4G Antenna standing wave diagram



2.4G Smith chart Chart



2.4G antenna return loss diagram



Passive efficiency diagram

Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	15.6	-8.07	-3.19
2410	16.32	-7.87	-3.19
2420	18.23	-7.39	-3.1
2430	18.19	-7.4	-3.27
2440	19.24	-7.16	-3.24
2450	18.79	-7.26	-3.26
2460	19.6	-7.08	-3.27
2470	18.19	-7.4	-3.61
2480	19.77	-7.04	-3.18
2490	19.02	-7.21	-3.51
2500	19.74	-7.05	-3.25

Antenna Pattern

