



凯迪仕 DK012W

天线调试报告

深圳市和鸣微科技有限公司

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Project Overview



front of the equipment

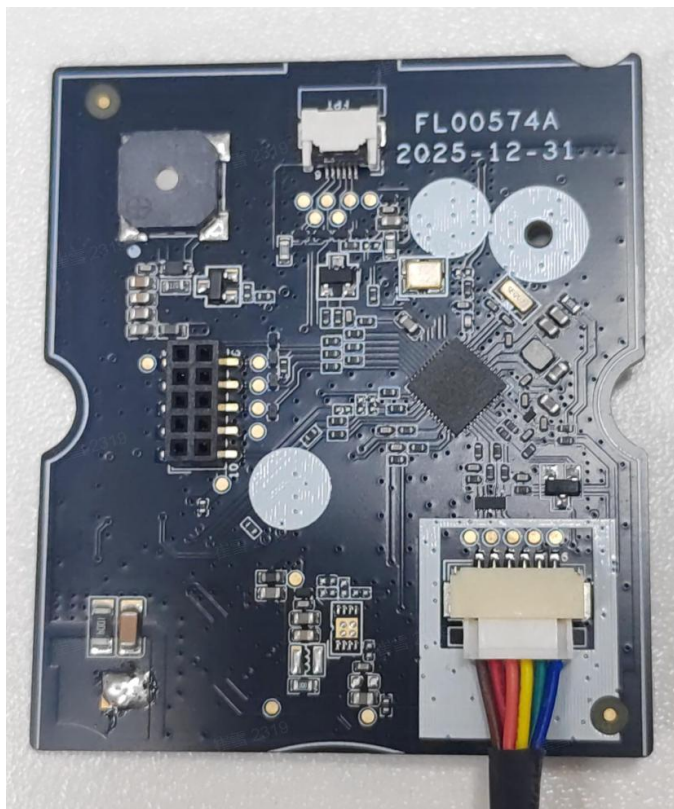


Back of the device

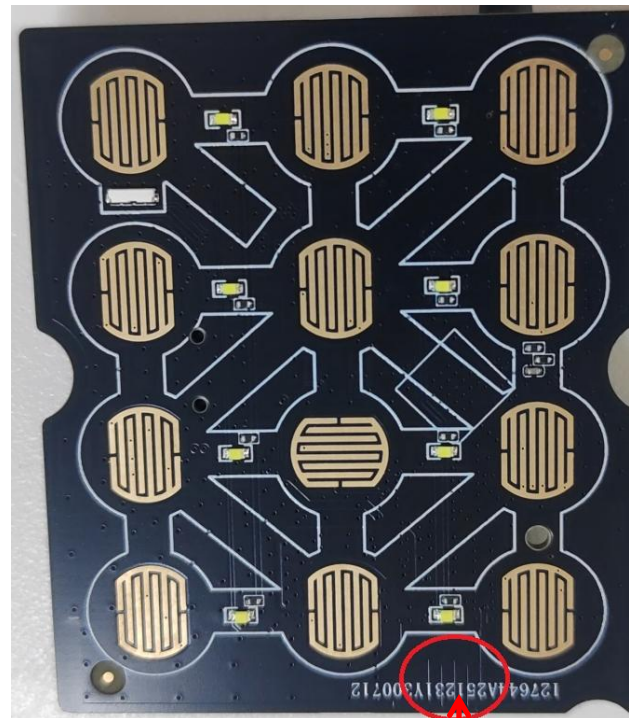
Prototype illustration



Project Overview



主板

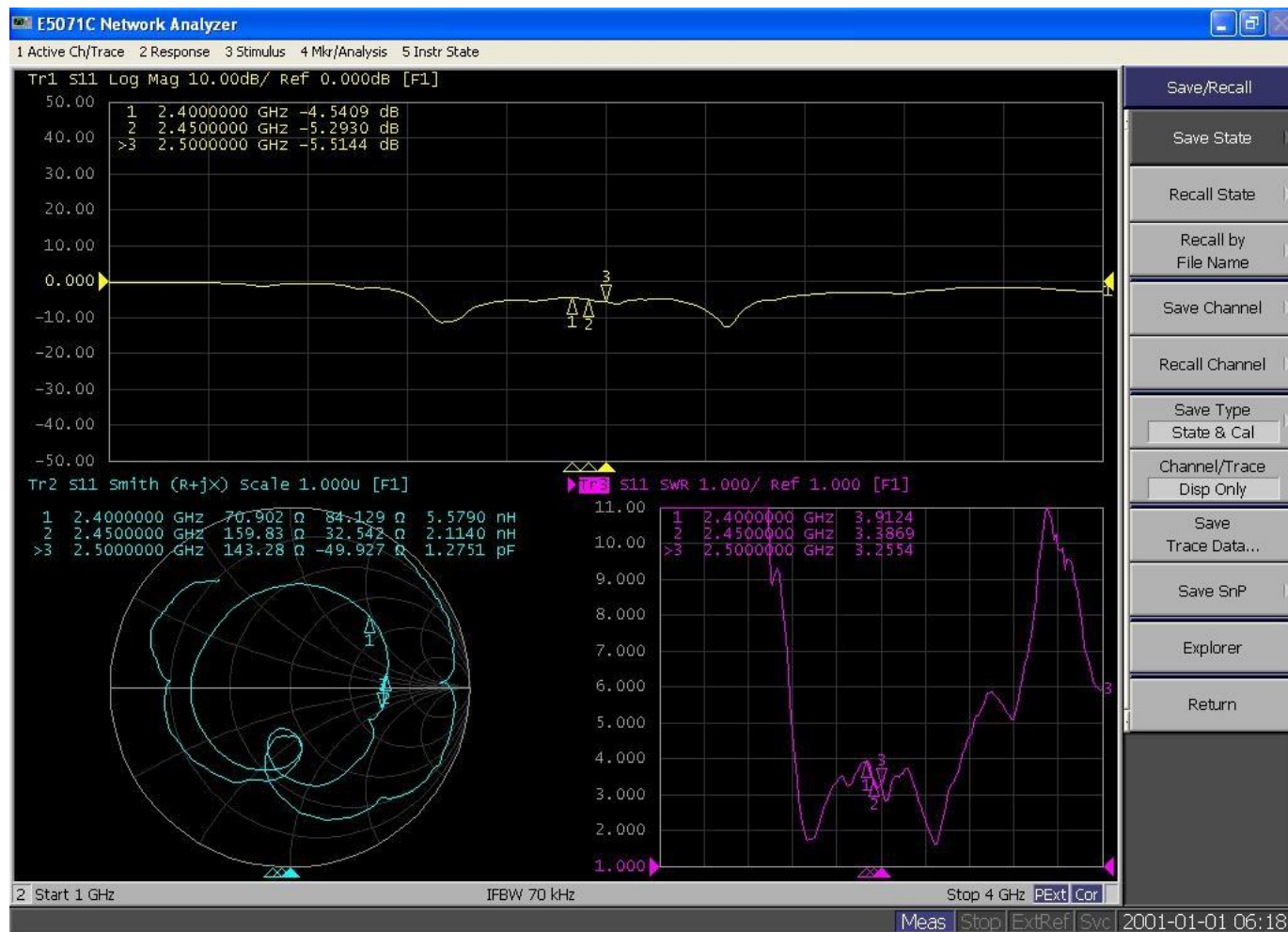


天线

样机示意



Passive testing (S11, SWR, Smith chart)

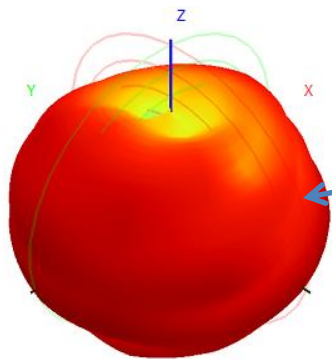
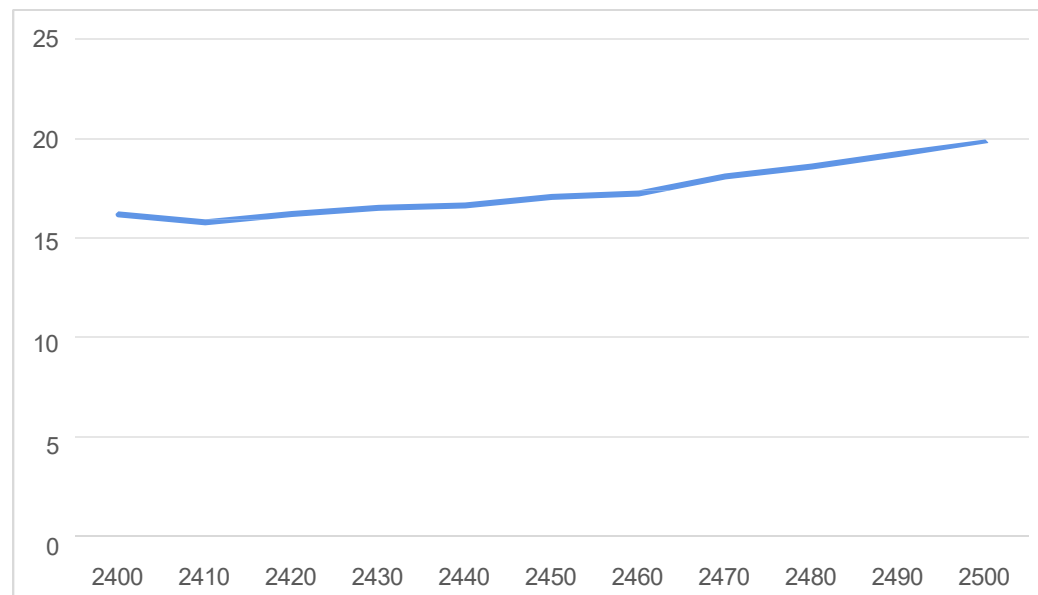




Passive efficiency test

- 2.4G efficiency

Frequency (MHz)	Efficiency (dB)	Gain (dBi)	Efficiency (%)
2400	-7.91	-2.58	16.19
2410	-8.02	-2.47	15.79
2420	-7.9	-2.18	16.21
2430	-7.82	-1.98	16.52
2440	-7.79	-1.71	16.64
2450	-7.68	-1.5	17.07
2460	-7.63	-1.34	17.24
2470	-7.42	-1.14	18.1
2480	-7.3	-1.07	18.6
2490	-7.16	-1.02	19.23
2500	-7.03	-0.84	19.81



2500MHZ
-0.84dbi



Passive efficiency test

- Antenna size

