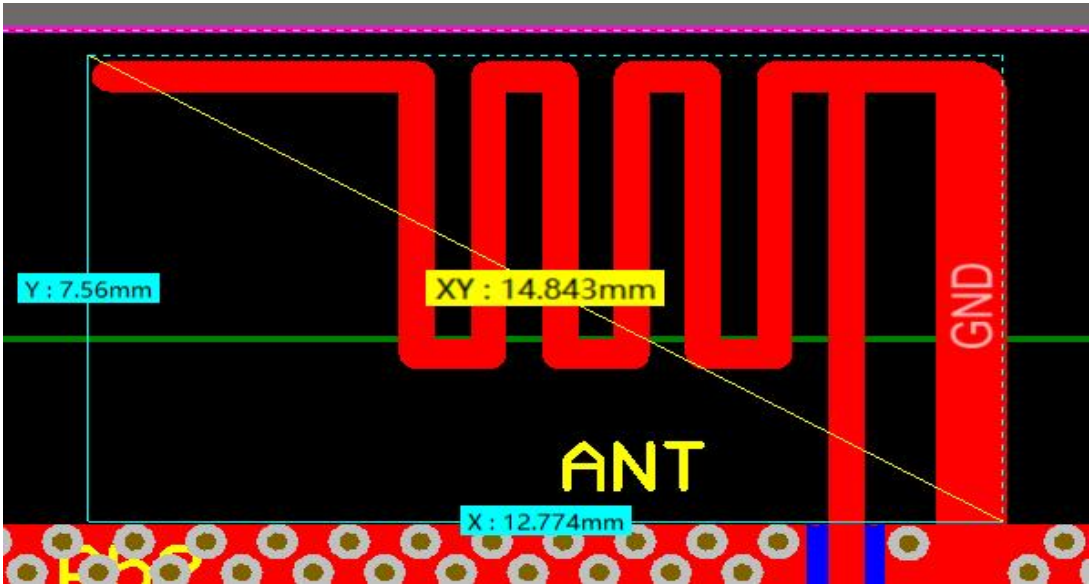


Antenna Test Report

	ANTENNA TEST REPORT				
PROJECT NAME	KN2534ULB	TEST BY	周晓灵	DATE	2026/3/13
PROJECT STAGE					
INSTRUMENTS	5071C/CMW500	测试暗室	ETS		
备注					

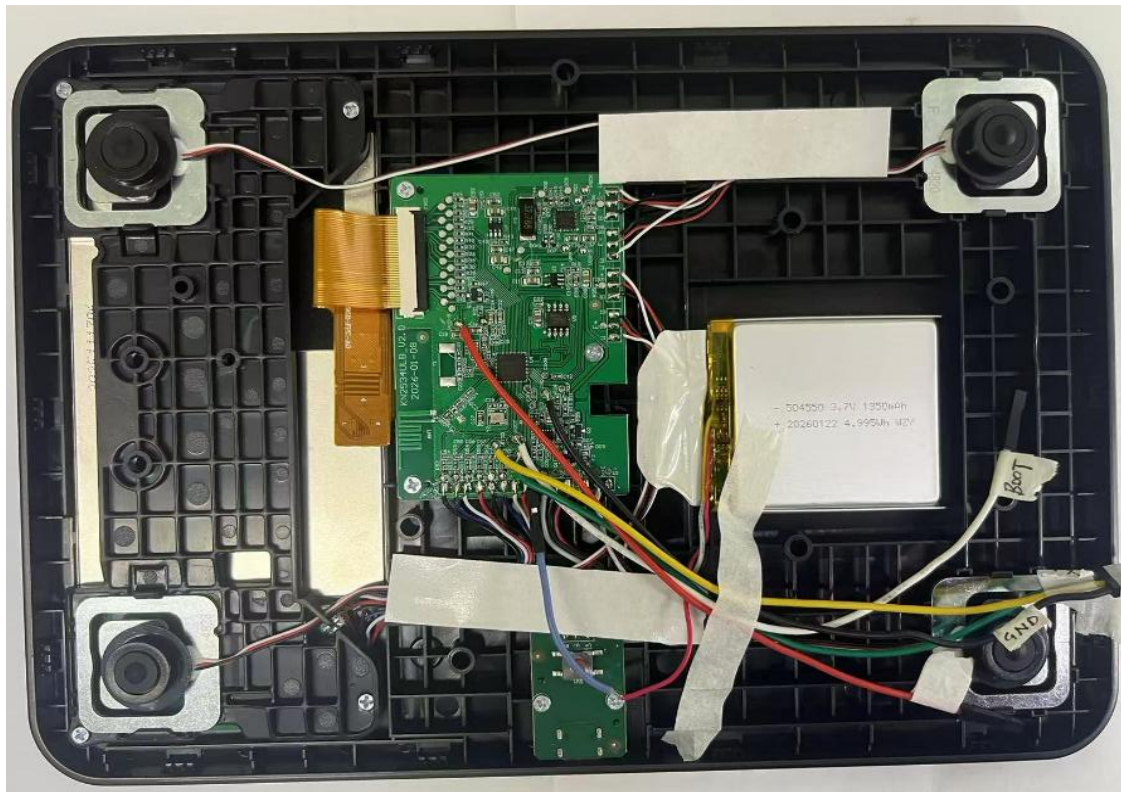
Antenna Photo & Length (mm)



Manufacturer:Heshan Runchang Electronic Electric Appliances Co.,Ltd.

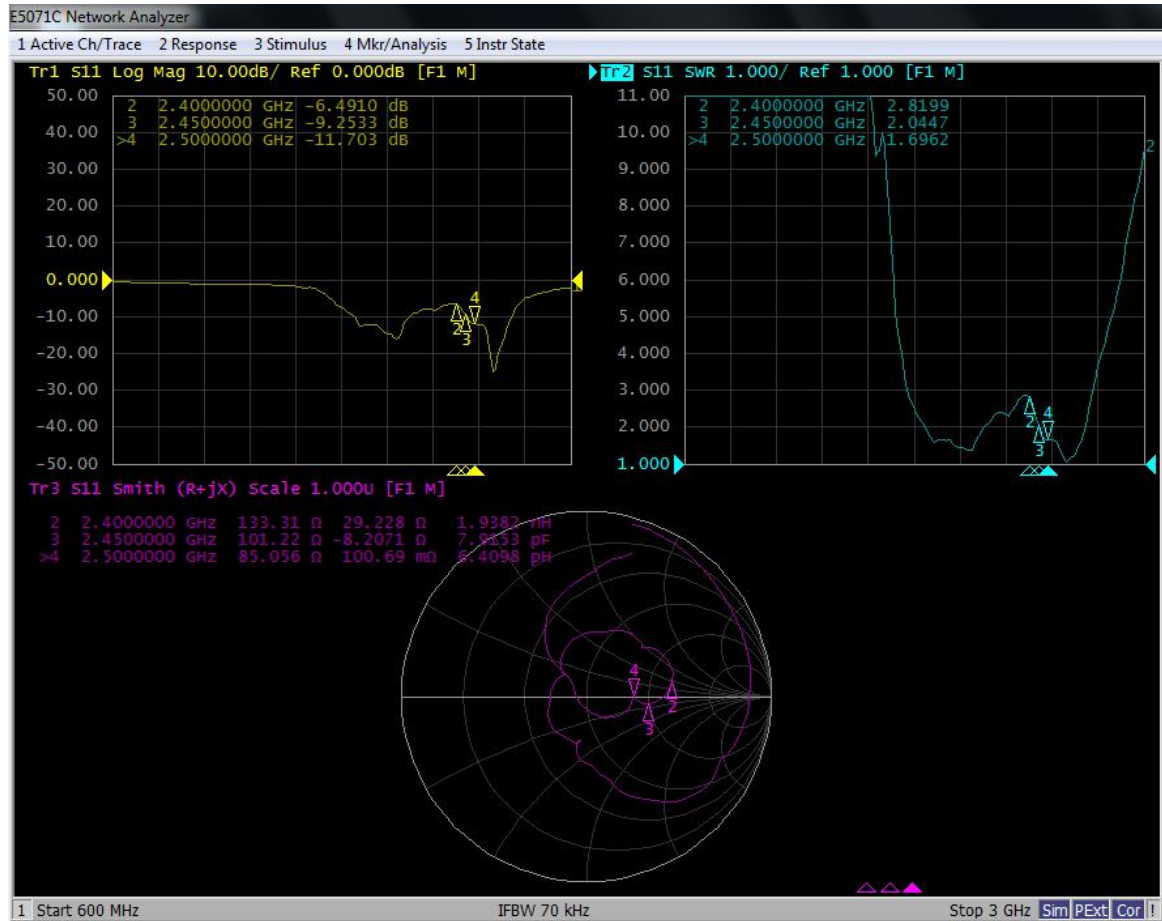
Address:Industrial Development Zone 1, Hecheng Town, Heshan City,
Guangdong Province, China

Measured object



Antenna test data

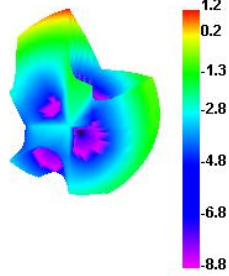
S11-RL/SWR/Smith



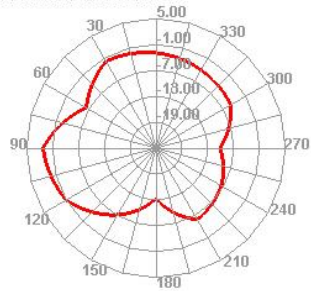
Antenna efficiency/gain/pattern

Freq (MHz)	Effi (%)	Gain (dBi)
2400	28.69	-0.17
2410	26.83	0.04
2420	25.81	0.38
2430	28.27	0.91
2440	29.02	0.99
2450	30.25	1.22
2460	27.09	0.64
2470	28.93	0.84
2480	30.24	1.09
2490	31.98	1.26
2500	31.7	1.15

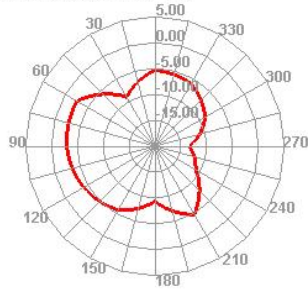
2450.000MHz



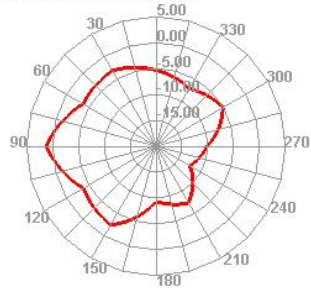
2450.000MHz H



2450.000MHz E1



2450.000MHz E2



Antenna OTA test data

Test Result	Bluetooth TRP		
	0	19	39
Frequency (MHz)	2402	2440	2478
TRP(dBm)	-4.7	-3.61	-2.67
Test Result	Bluetooth TIS		
	0	19	39
Frequency (MHz)	2402	2440	2478
TIS(dBm)	-89.92	-90.58	-89.7