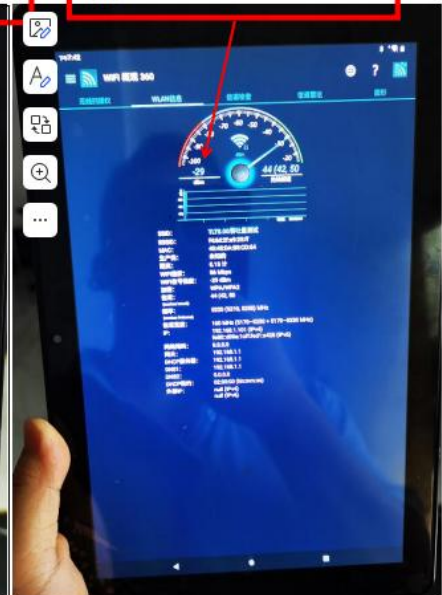
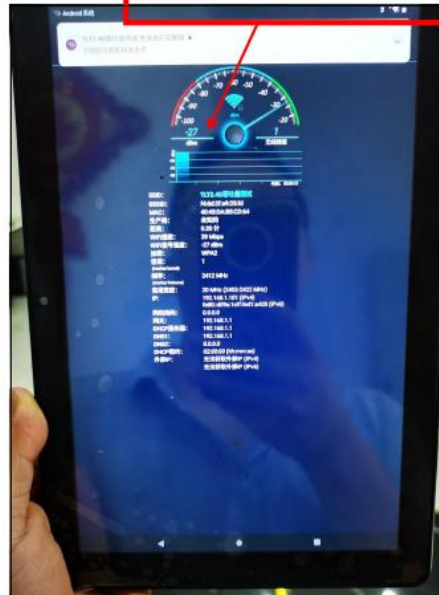

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WIFI Field test: test environment: open environment, 5 meters away from our router , Use
WIFI OverviewThe test is as follows:



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The left picture shows the peak map of 2.4G in the WIFI Overview

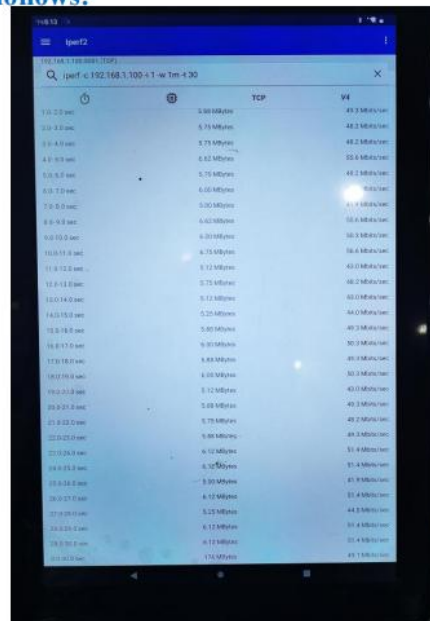
Among them, the 2.4G 吞吐量测试 is the hot spot of our test router, and the 2.4G is basically stable at around -27dBm



The left picture shows the peak map of 5.0G in the WIFI Overview

Among them, the TLT5G 吞吐量测试 is the hot spot of our test router, and the 5.0G is basically stable between -25 dBm and -35dBm

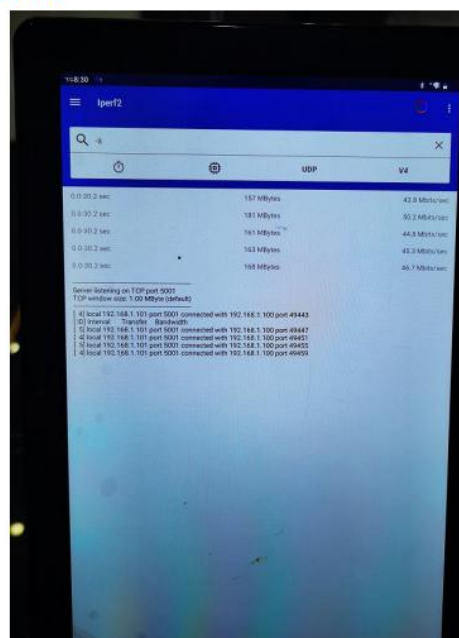
WIFI throughput field test: Test environment: open environment, 5 meters away from our router,
and the **Net Work** test is as follows:



The left graph shows the throughput test data of **2.4G** in the Net Work test software As shown in the figure, the **2.4G** throughput upward trend is basically stable at around **40-50 Mb/s**

Router bandwidth selection at the 2.4G test: 20M

WIFI throughput field test: Test environment: open environment, 5 meters away from our router,
and the **Net Work** test is as follows:



The left graph shows the throughput test data of **2.4G** in the Net Work test software As shown in the figure, the **2.4G** throughput downward trend is basically stable at around **40-50 Mb/s**

Router bandwidth selection at the 2.4G test: 20M

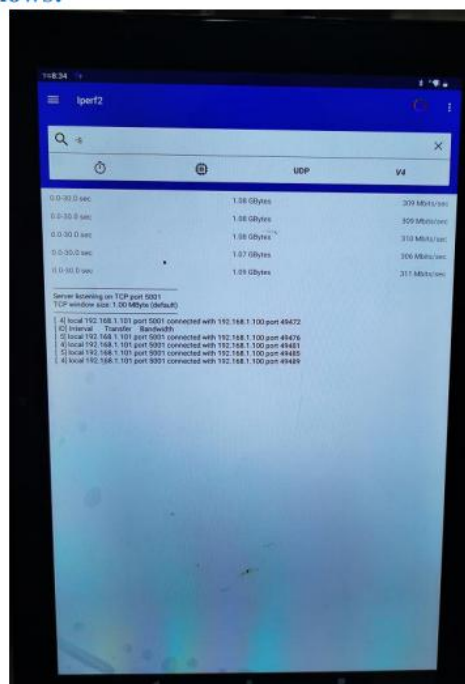
WIFI throughput field test: Test environment: open environment, 5 meters away from our router, and the Net Work test is as follows:



The left graph shows the throughput test data of 5.0G in the Net Work test software As shown in the figure, the 5.0G throughput downward trend is basically stable at around 268 Mb/s

Router bandwidth selection at the 5.0G test: 160M

WIFI throughput field test: Test environment: open environment, 5 meters away from our router, and the Net Work test is as follows:



The left graph shows the throughput test data of 5.0G in the Net Work test software As shown in the figure, the 5.0G throughput downward trend is basically stable at around 300 Mb/s

Router bandwidth selection at the 5.0G test: 160M

WIFI 2.4G RF Testing		B(11Mbps)			G(54Mbps)			N(65Mbps)		
Channel		TCH 1	TCH 6	TCH 11	TCH 1	TCH 6	TCH 11	TCH 1	TCH 6	TCH 11
Frequency(Mhz)		2412	2437	2462	2412	2437	2462	2412	2437	2462
	TRP(dBm)	14.78	14.46	15.79	12.78	12.58	13.15	10.85	11.75	11.12
	TIS(dBm)	-86.88	-86.62	-86.42	-71.85	-72.25	-72.78	-70.75	-71.86	-72.12

WIFI 5G RF Testing		A(TRP-6Mbps, TIS-54Mbps)		
Channel		TCH 36	TCH 100	TCH 157
Frequency(Mhz)		5180	5500	5785
	TRP(dBm)	10.25	10.72	11.42
	TIS(dBm)	-82.71	-83.42	-83.12

Efficiency and gain

