

Hisense



FIFA WORLD CUP
Qatar 2022

2022世界杯™官方赞助商



EL.MT7603UN-CWFT

Antenna Test Report

2026.06.15

ANT-WIFI1	
Antenna Type	PCB Antenna
Input impedance	50Ω
Frequency Band	2.4~2.5GHz
Return Loss	2.4GHz~2.5GHz: $S_{11} \leq -6\text{dB}$
Peak Gain	-0.15dBi@2.4~2.5GHz
Efficiency	2.4~2.5GHz $\geq 33.31\%$ (Avg) ,



WIFI	CH	Gain/ dBi	Efficiency/%
2.4G	L	-0.27	35.14
	M	-0.34	34.22
	H	-0.15	33.53

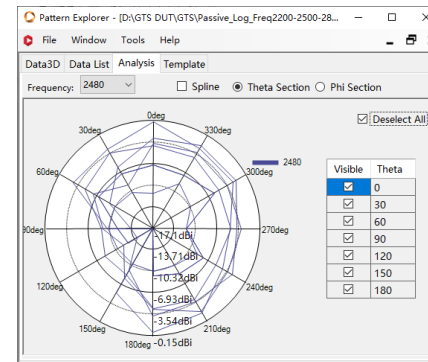
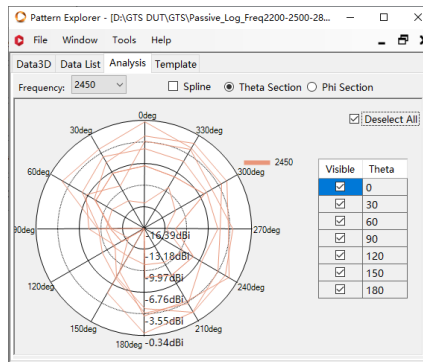
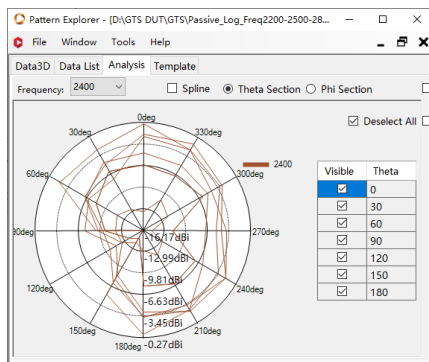
Wi-Fi 2.4G:

L Band

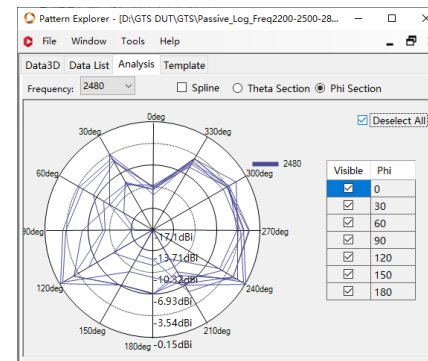
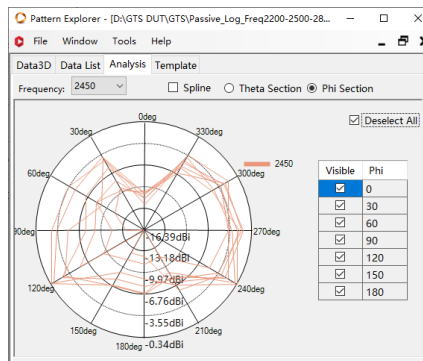
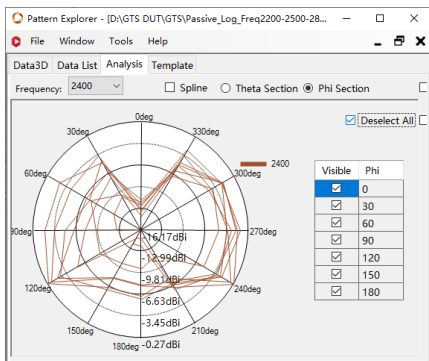
M Band

H Band

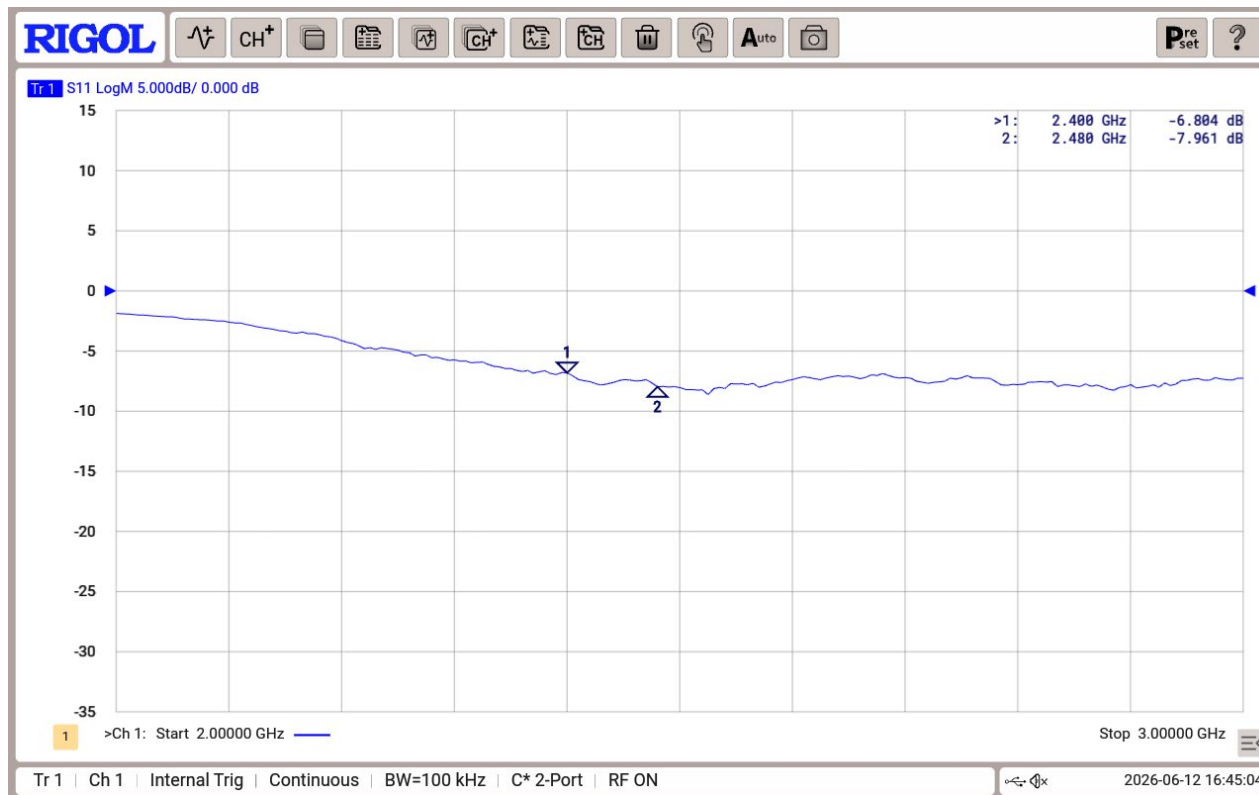
Theta
Section



Phi
Section



WiFi0 Antenna
2.4-2.5GHz < -6dB



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THANKS