

Hisense



FIFA WORLD CUP
Qatar 2022

2022世界杯™官方赞助商



EL.MT7603UN-CWFT

Antenna Test Report

2026.05.12

ANT-WIFI1

Antenna Type	Monopole Antenna
Input impedance	50Ω
Frequency Band	2.4~2.5GHz
Return Loss	$S_{11} \leq -10\text{dB}$
Peak Gain	0.4dBi
Efficiency	$\geq 25\%$ (Avg)



antenna drawing

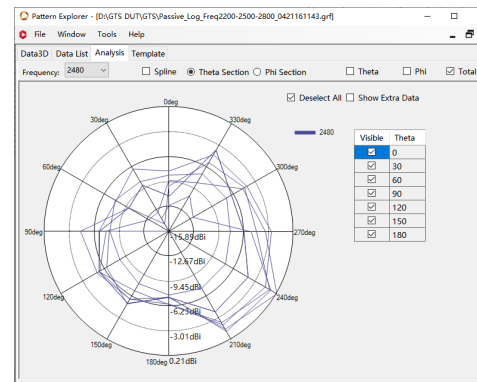
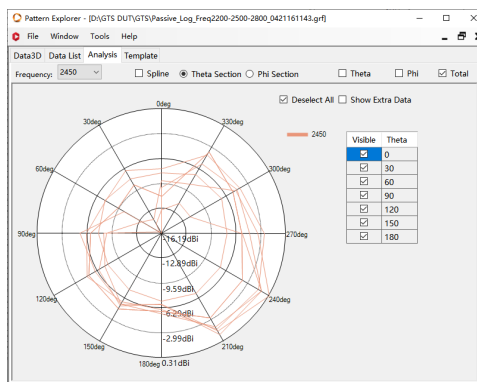
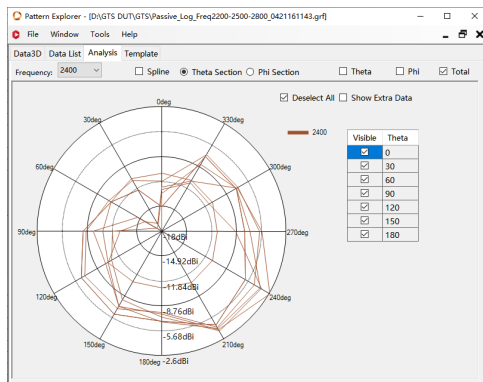
	CH	Gain/dBi	Efficiency/%
2.4G	L	-2.6	16.37
	M	0.31	29.61
	H	0.21	28.89

2.4G: L Band

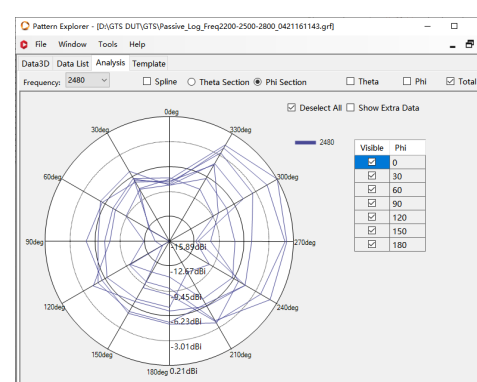
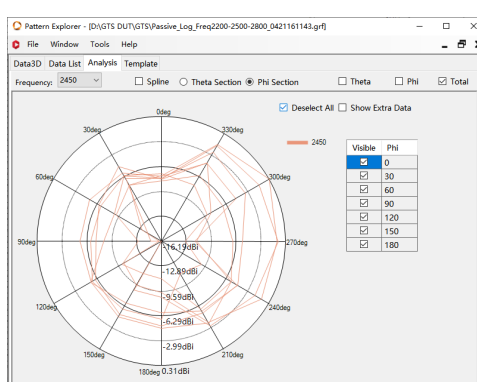
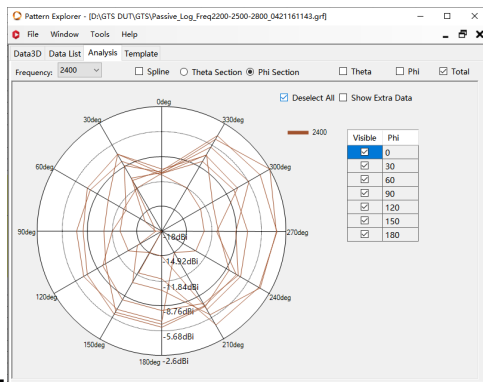
M Band

H Band

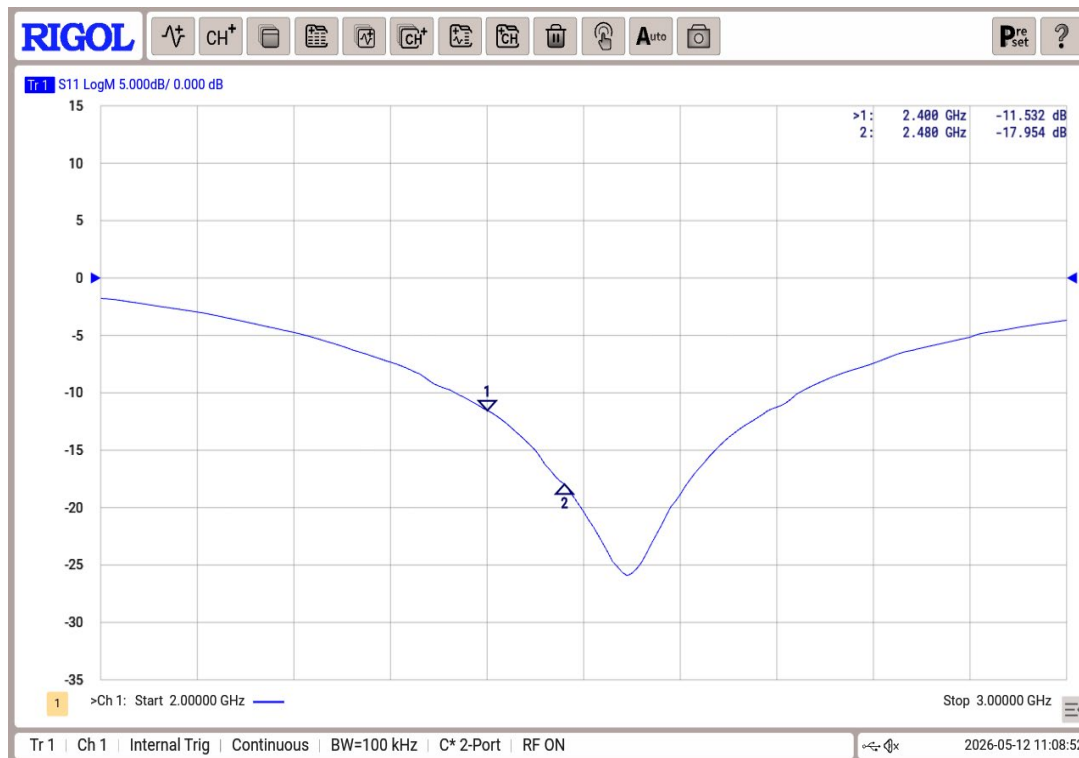
Theta
Section



Phi
Section



Antenna
2.4-2.5GHz < -3dB



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THANKS