

**Hisense**



FIFA WORLD CUP  
Qatar 2022

2022世界杯™官方赞助商



# ZDGFMT7601U-B Antenna Test Report

2022.12

WiFi	
Antenna Type	Monopole Antenna
Input impedance	50Ω
Frequency Band	2.4~2.5GHz
Return Loss	S11 < -6dB
Peak Gain	1.02dBi
Efficiency	≥44%(Avg)



天线尺寸  
14.5mm\*6mm

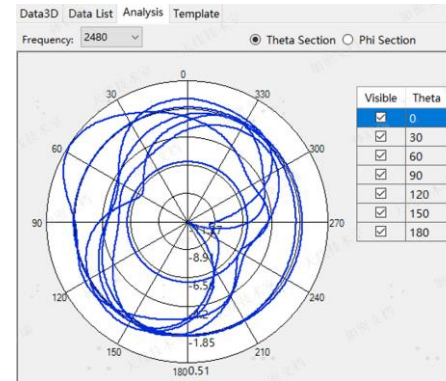
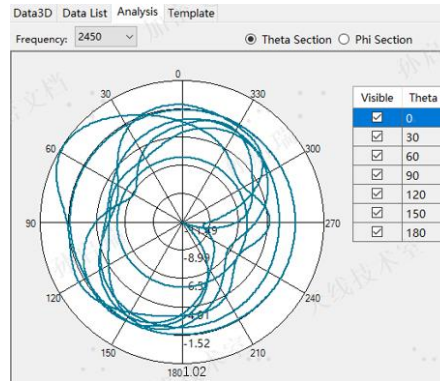
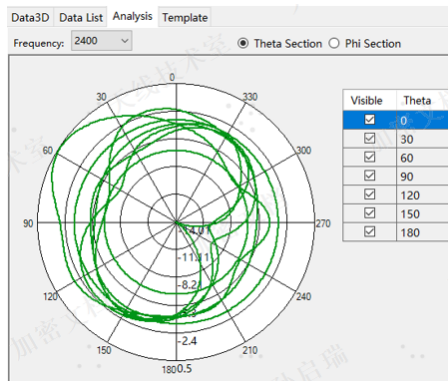
Frequency/MHz	Efficiency/dB	Efficiency/%	Gain
2400	-4.43	36.08	0.50
2410	-4.36	36.67	0.57
2420	-4.40	36.3	0.51
2430	-4.24	37.69	0.67
2440	-4.03	39.54	0.83
2450	-3.82	41.50	1.02
2460	-4.07	39.43	0.82
2470	-4.17	38.28	0.75
2480	-4.37	36.53	0.51
2490	-4.41	36.20	0.50
2500	-4.48	35.65	0.45

WiFi 2.4G: L Band

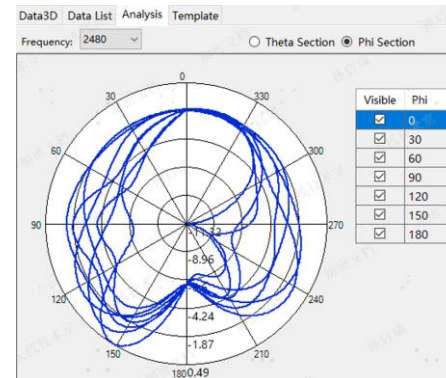
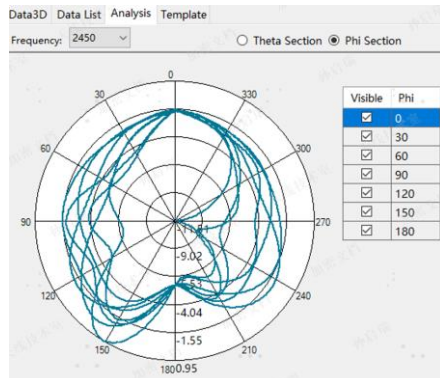
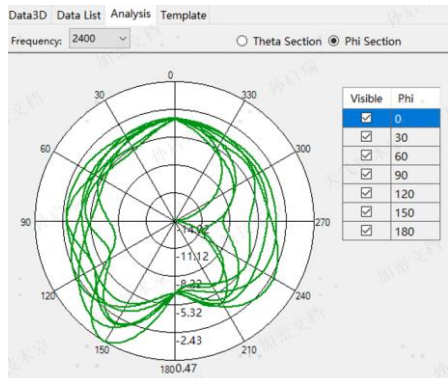
M Band

H Band

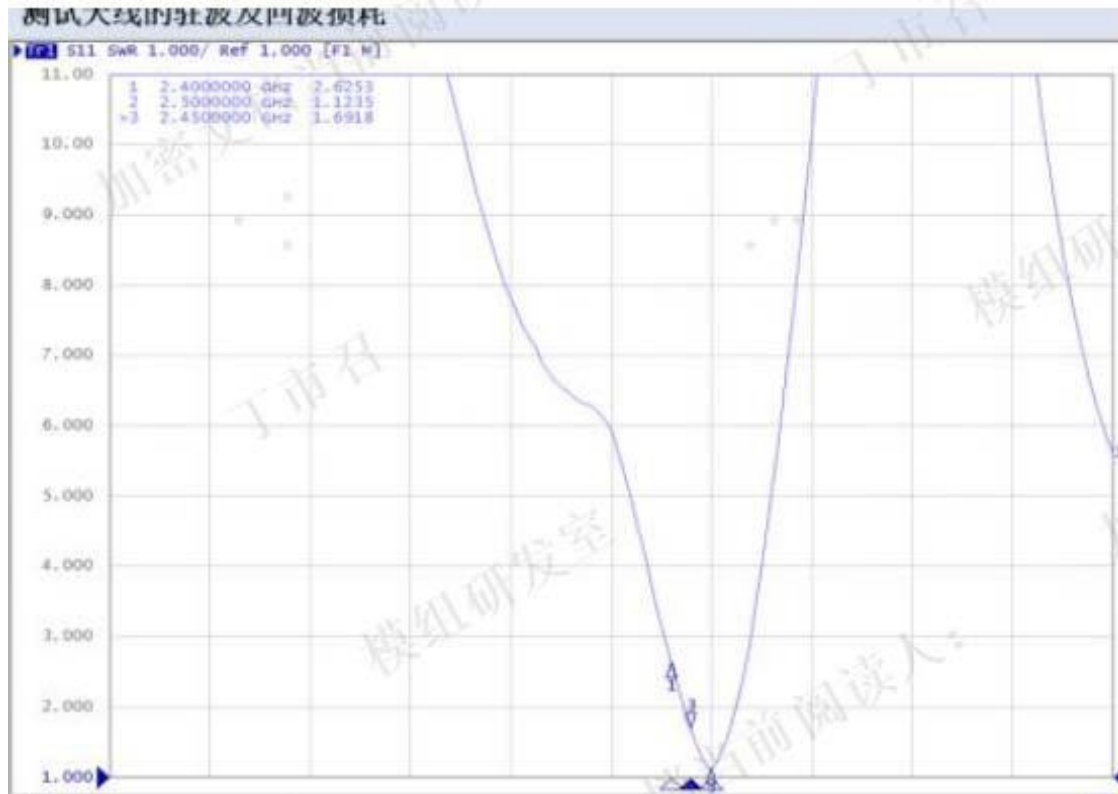
Theta Section



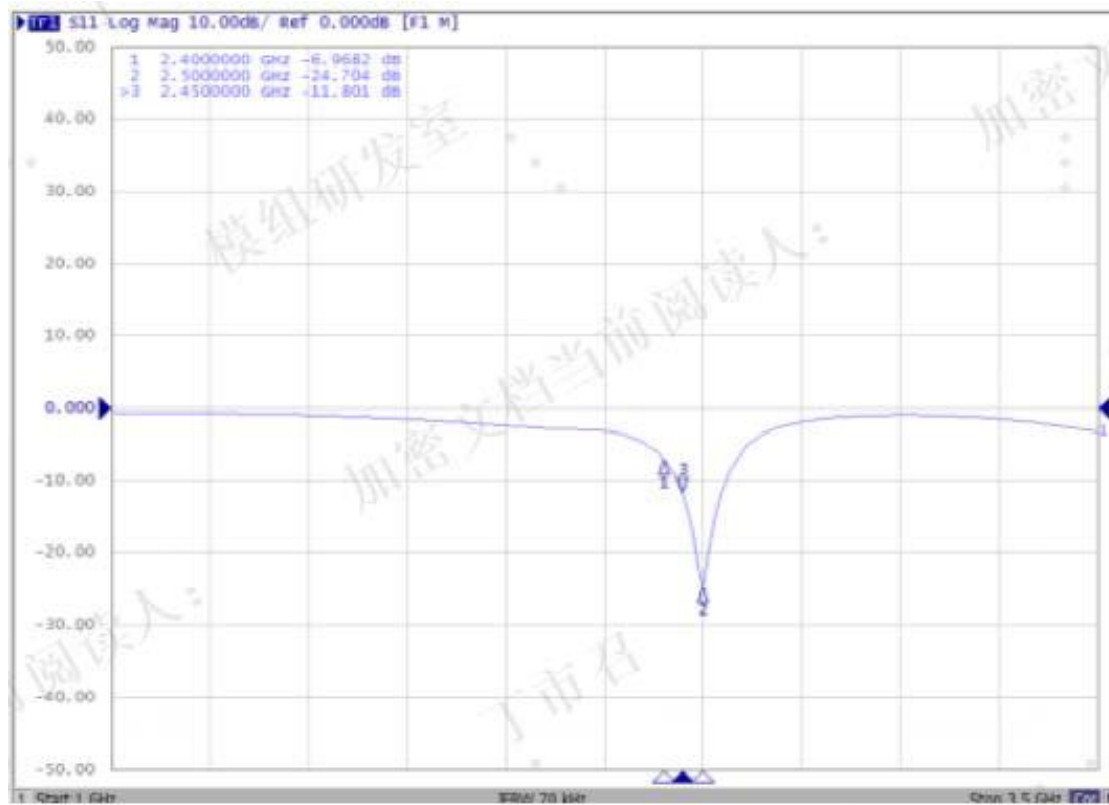
Phi Section



Wi-Fi Antenna  
VSWR < 3.0



Wi-Fi Antenna  
2.4G: L:-6 M:-24 H:-11



# Manufacturer

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THANKS