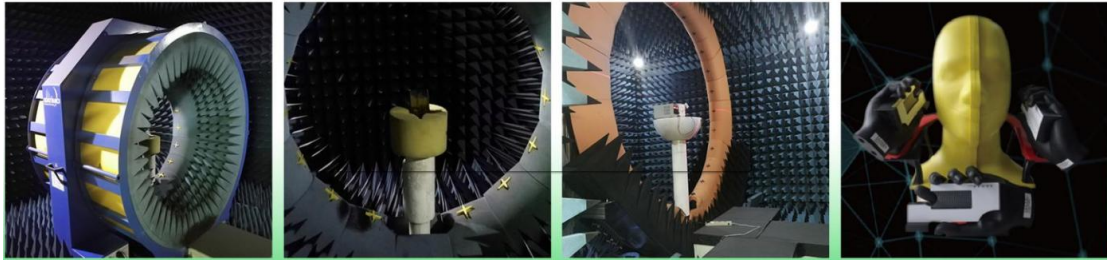


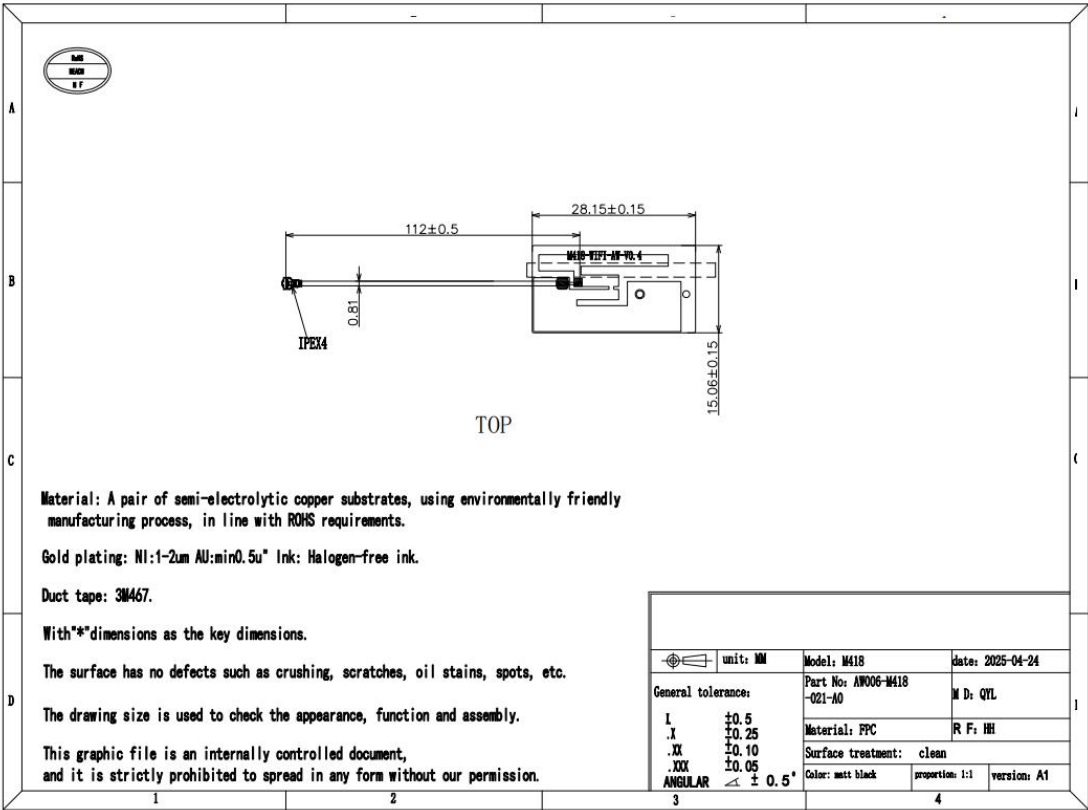
APPROVAL SHEET

Customer	Blueshark	Specs	M418
Part Number	AW006-M418-021-A0	Frequency Band	2.4G/5G WiFi BT
Color	Black	Edition	REV:A0
Salesperson	Huanghe	Design	Huanghe
Structure	QIN YUN LIN	Confirm	
Date	2025/5/12	Signing Date	
Customer confirmation:			
Address:2nd Floor, East Block, Building 5, Yifenghua Innovation Industrial Park, Huaning Road, Dalang Street, Longhua District, Shenzhen City, Guangdong Province			

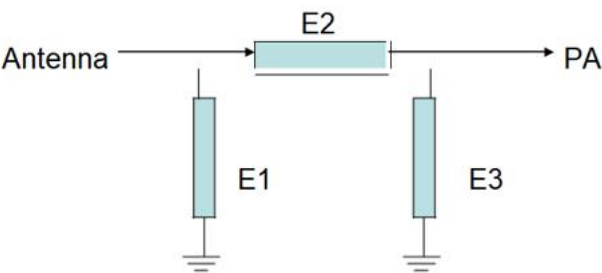
Project development environment



(WIFI antenna) + (2.4GWIFI/BT antenna)



(Working frequency band of 2.4G/5GWIFI/BT antenna) : 2400~2500,5100~5800
(Matching network)

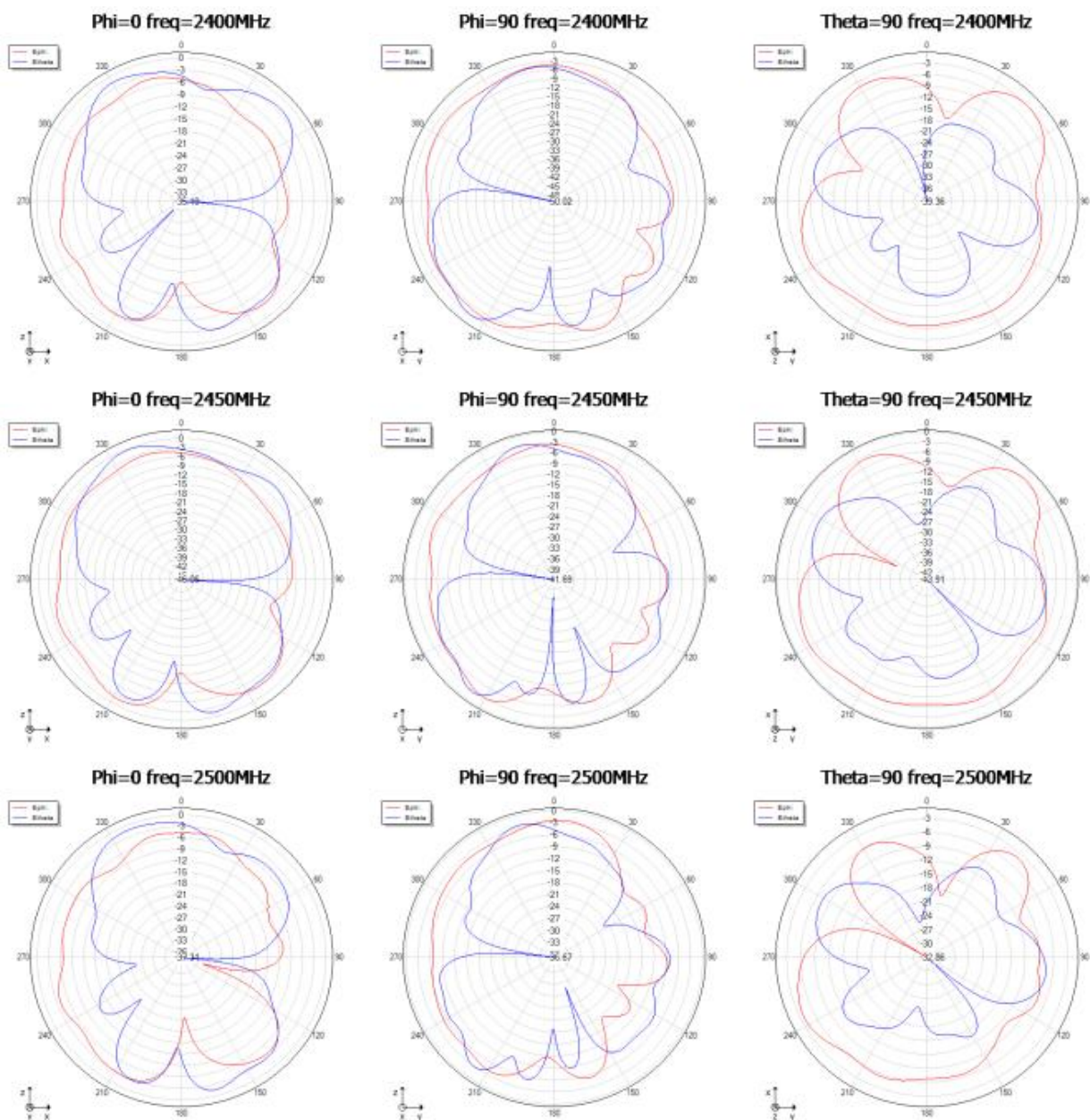


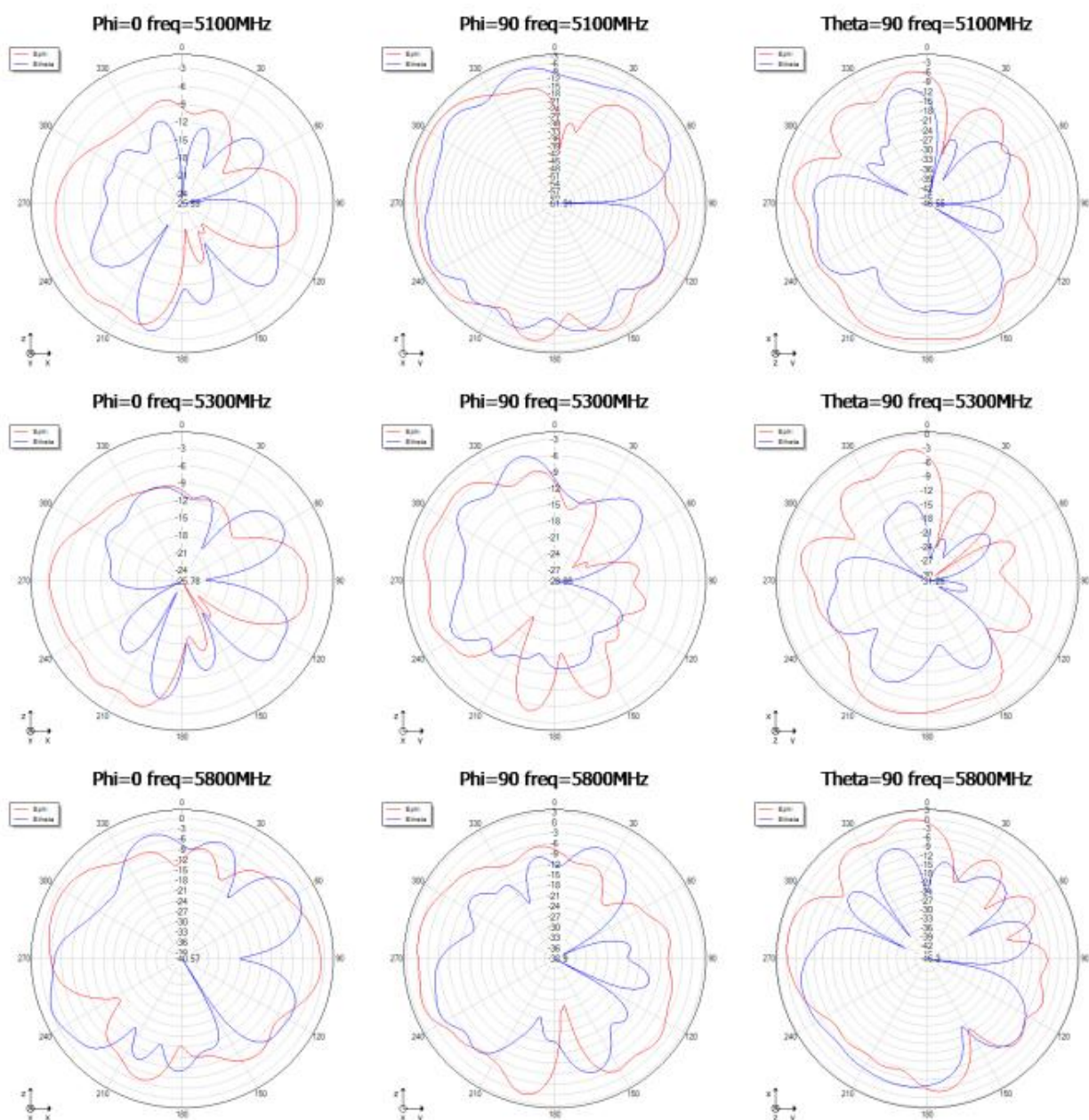
Element	Value
E1	NC
E2	0 Ω
E3	NC

(Antenna Gain&Efficiency)

软件版本: SNF V2.4.2 导出时间: 2025/5/9 11:00:23							
Frequency ID	1	2	3	4	5		6
Frequency (MHz)	2400	2450	2500	5100	5300		5800
Gain (dBi)	0.70	1.28	1.18	0.22	0.29		3.30
Efficiency (dB)	-4.39	-4.49	-4.60	-5.57	-4.82		-3.81
Efficiency (%)	36.41	35.56	34.71	27.73	32.94		41.63

WIFI/BT antenna PolarGraphs





WiFi antenna 3D_Graphs(Total)

