

ANWEI commnuication Equipment Co.,Ltd

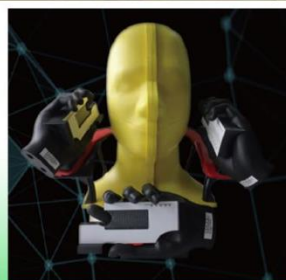
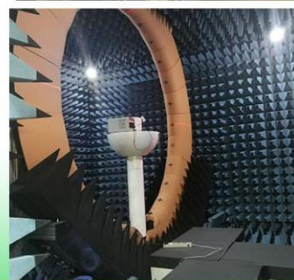
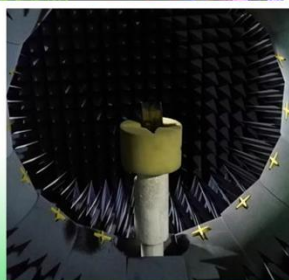
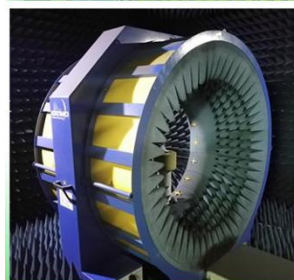
APPROVAL SHEET

Customer	Weipai	Specs	QC3
Part Number	AW006-QC3-021-A0	Frequency Band	2.4G /5G WiFi
Color	Black	Edition	REV:A0
Salesperson	Huanghe	Design	Huanghe
Structure	QIN YUN LIN	Confirm	
Date	2026/1/4	Signing Date	

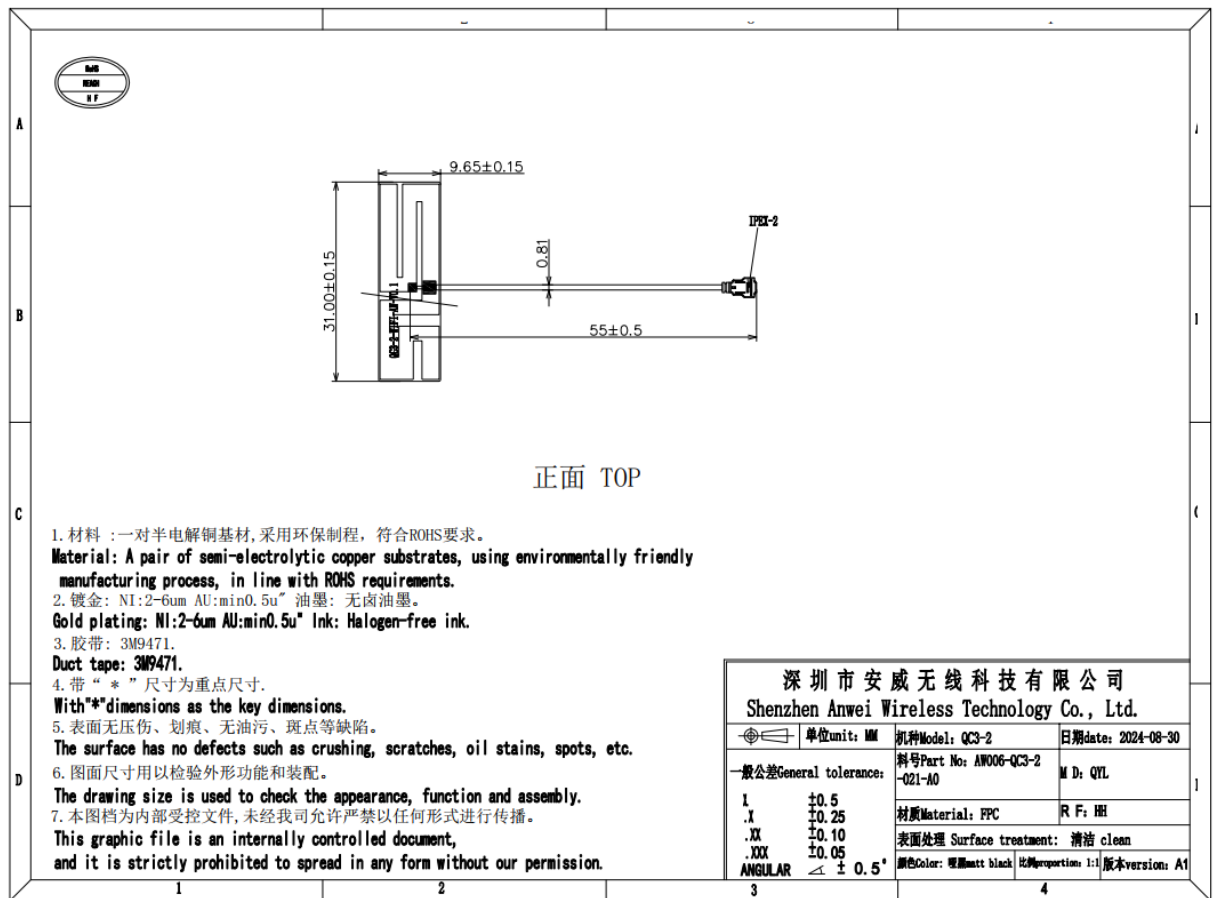
Customer confirmation:

ANT Manufacturers: ANWEI commnuication Equipment Co.,Ltd
Address:2nd Floor, East Block, Building 5, Yifenghua Innovation Industrial Park, Huaning Road, Dalang Street, Longhua District, Shenzhen City, Guangdong Province

Project development environment

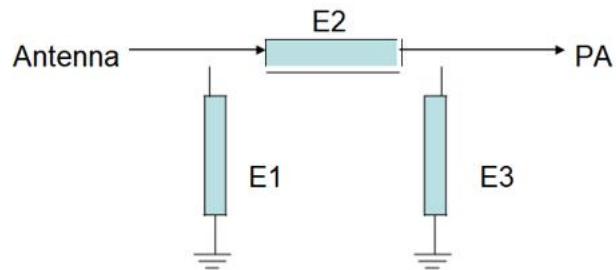


WIFI antenna



Working frequency band of 2.4GWIFI antenna: 2400~2500

Matcheing network

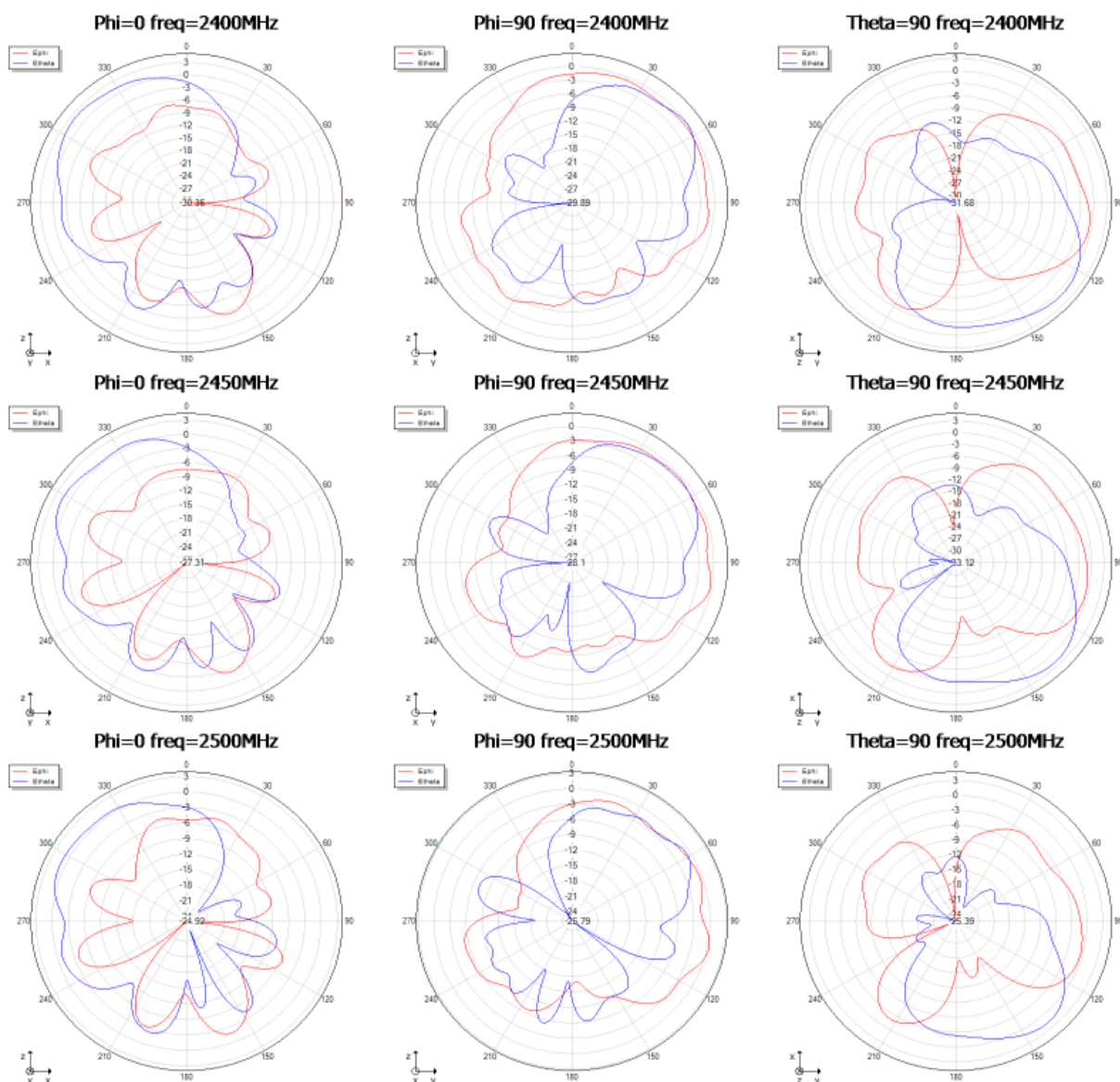


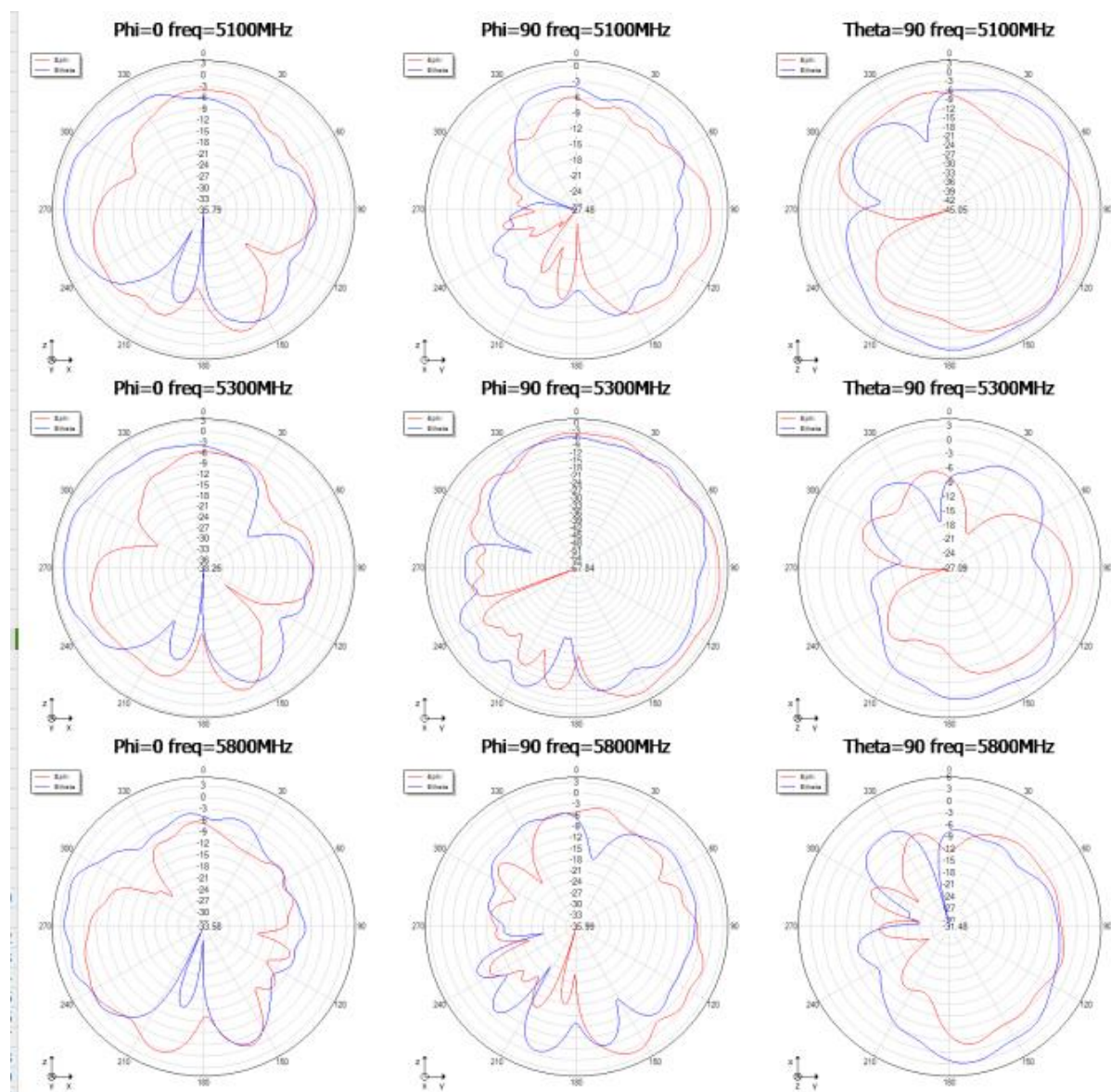
Element	Value
E1	NC
E2	0 Ω
E3	NC

Antenna Gain&Efficiency

Frequency ID	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Frequency (MHz)	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500	5100	5200	5300	5400	5500	5600	5700	5800
Gain (dBi)	3.79	3.54	3.59	3.58	3.31	3.15	3.38	3.18	3.11	3.03	2.85	2.11	2.53	2.94	2.81	3.08	3.55	4.21	4.37
Efficiency (dB)	-2.55	-2.66	-2.34	-2.33	-2.47	-2.45	-2.36	-2.66	-2.42	-2.33	-2.28	-2.92	-3.40	-2.94	-3.14	-3.10	-2.46	-1.75	-2.04
Efficiency (%)	55.63	54.22	58.38	58.50	56.60	56.90	58.08	54.24	57.26	58.44	59.16	51.09	45.71	50.82	48.53	48.96	56.69	66.81	62.51

WIFI antenna PolarGraphs





WIFI antenna 3D_Graphs(Total)

