

Approval Sheet

Customer	Wanchuang
Customer Project No.	RK3326S
Deman Project No.	H3450
Deman Part No.	TFPA02F20880011

	RF	ID	PE	QE	PM
Deman					

	ID	RD	QE	PM
Customer				

Date : 2024.12.16

Shanghai Demen Electronic Technology Co., LTD
Shenzhen Haide door Electronics Co., LTD

1.Specification

1.1 General Standard

	Date	2025.3.7	Version No	V1.0
	Subject	Wanchuang Antenna Acknowledgment		

General Specification	
Model name	P720F11
Antenna type	NFC

1.2 Packing, Shipping, Handling

1.2.1 Exterior Option

1. The names of the customers and manufacturers should be indicated.

1.2.2 Packing

1. The products should be carefully packed, in order to avoid collision and vibration in transit.
2. The Packing material should be a paper box, and this type of carton cannot damage the products in the box.

2. Antenna drawing

Deman

Form number

F-042-005-20

Form name

Full scale inspection report

Product model

H3450

Product lot number

Test date

2025/3/6

Test sampling number

5

Test equipment

projector

tester

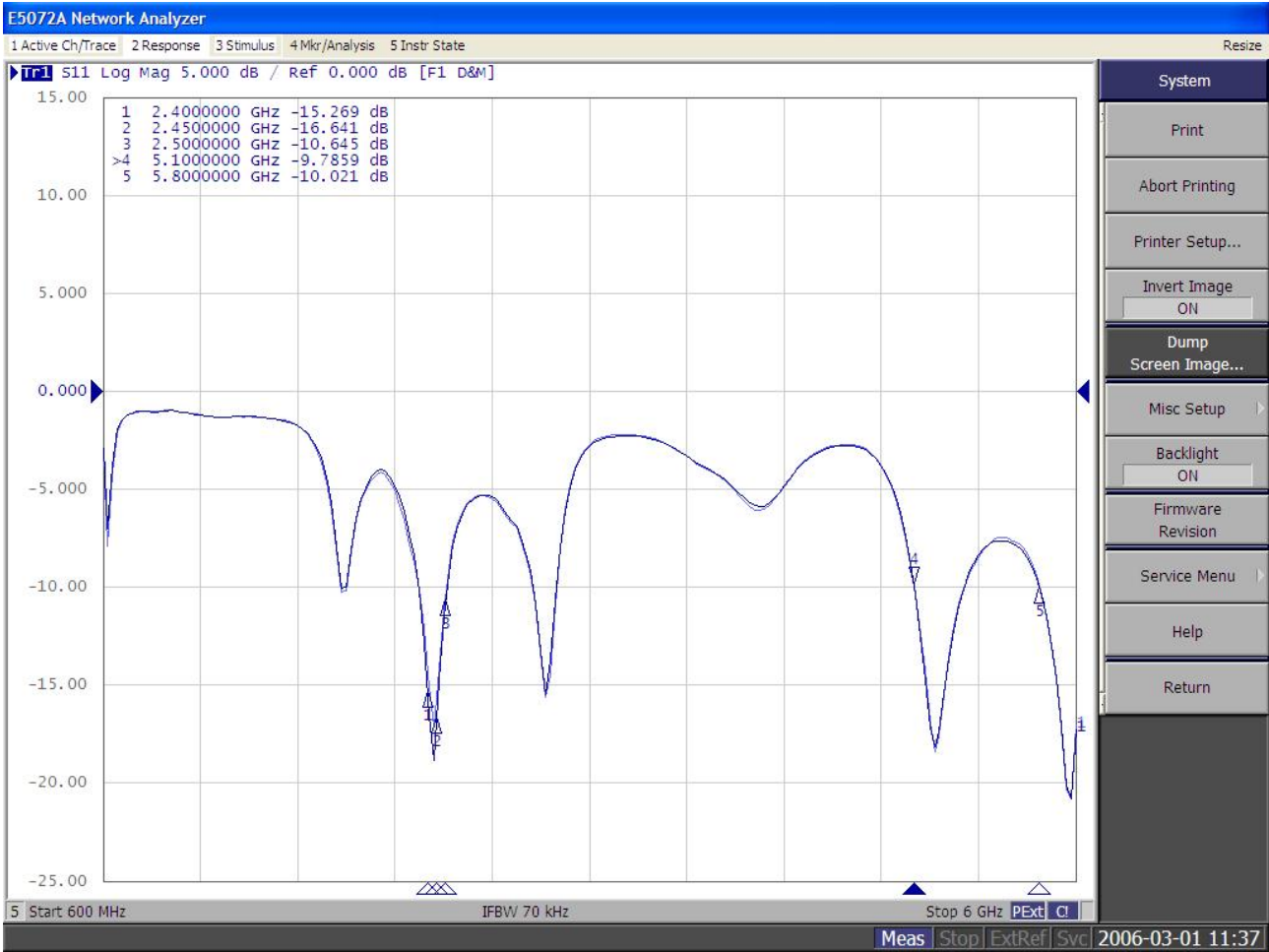
Xuehua Kang

Serial number	Standard size	Plus tolerance	Negative tolerance	Measured value					determine
1	35.85	0.15	0.15	35.75	35.77	35.73	35.74	35.78	OK
2	8.51	0.15	0.15	8.45	8.43	8.44	8.47	8.44	OK
3	0.11	0.02	0.02	0.11	0.11	0.10	0.11	0.11	OK
4	68	2	2	68.23	68.54	68.11	68.29	68.13	OK

File type: tabulation

4、Electrical Performance

S11

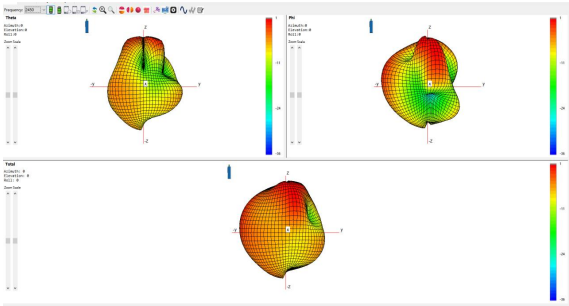


Non-source efficiency

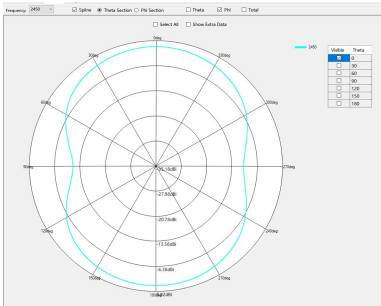
	Date	2025.3.7	Version No	V1.0
	Subject	Wanchuang Antenna Acknowledgment		

2.4G Passive efficiency			5.8G Passive efficiency		
Freq. (MHz)	Effi (%)	Gain (dBi)	Freq. (MHz)	Effi (%)	Gain (dBi)
2400	45.1	1.46	5150	42.62	1.76
2410	45.72	1.5	5200	34.36	1.21
2420	46.1	1.48	5250	41.11	2.12
2430	45.65	1.38	5300	46.17	2.45
2440	44.62	1.18	5350	45.45	2.5
2450	43.03	0.94	5400	35.18	1.34
2460	41.79	0.72	5450	31.34	0.68
2470	40.87	0.54	5500	30.14	0.55
2480	40.47	0.38	5550	25.92	0.44
2490	37.72	-0.08	5600	26.05	0.15
2500	36.08	-0.36	5650	31.59	0.77
AVG.	42.46	0.83	5700	29.9	0.13
			5750	26.25	-0.43
			5800	25.14	-0.45
			5850	29.38	-0.16
			AVG.	33.37	0.87

WIFI 2.4G(2400MHz-2500MHz)

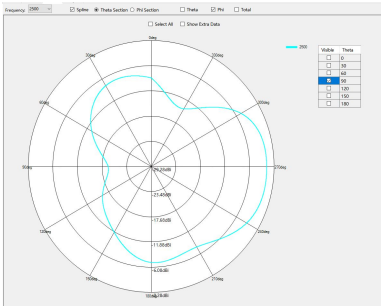


Frequency

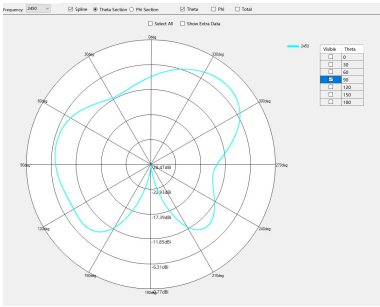


Phi=0.00deg

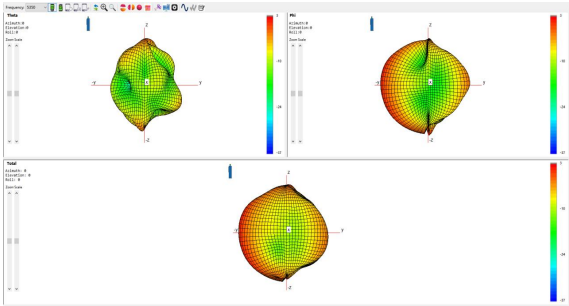
Phi=90.00deg



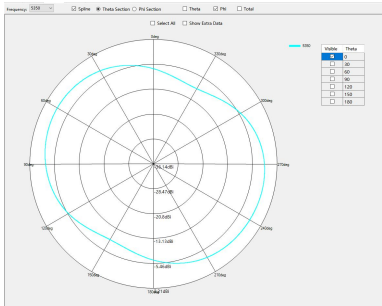
Theta=90.00deg



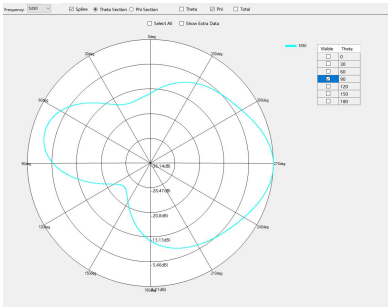
WIFI 5G((5150MHz-5850MHz))



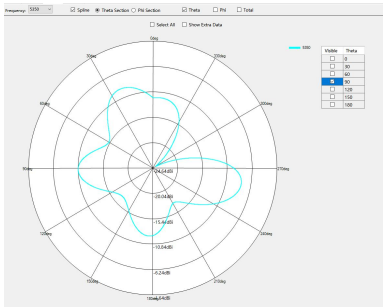
Frequency



Phi=0.00deg



Phi=90.00deg



Theta=90.00deg