



Shangyuan Technology (China) Co., Ltd.
sunnyway Technology (china) Co., LTD.

data report

item information

Customer name	Yunxi
Project name	23000
Report time	2025.4.28
Antenna research and development	
Report version	A0
Antenna frequency band	2400-2500MHz

personal record

version	Update description
A0	Machine passive test data
A1	
A2	
A3	
A4	
A5	
A6	
A7	
A8	

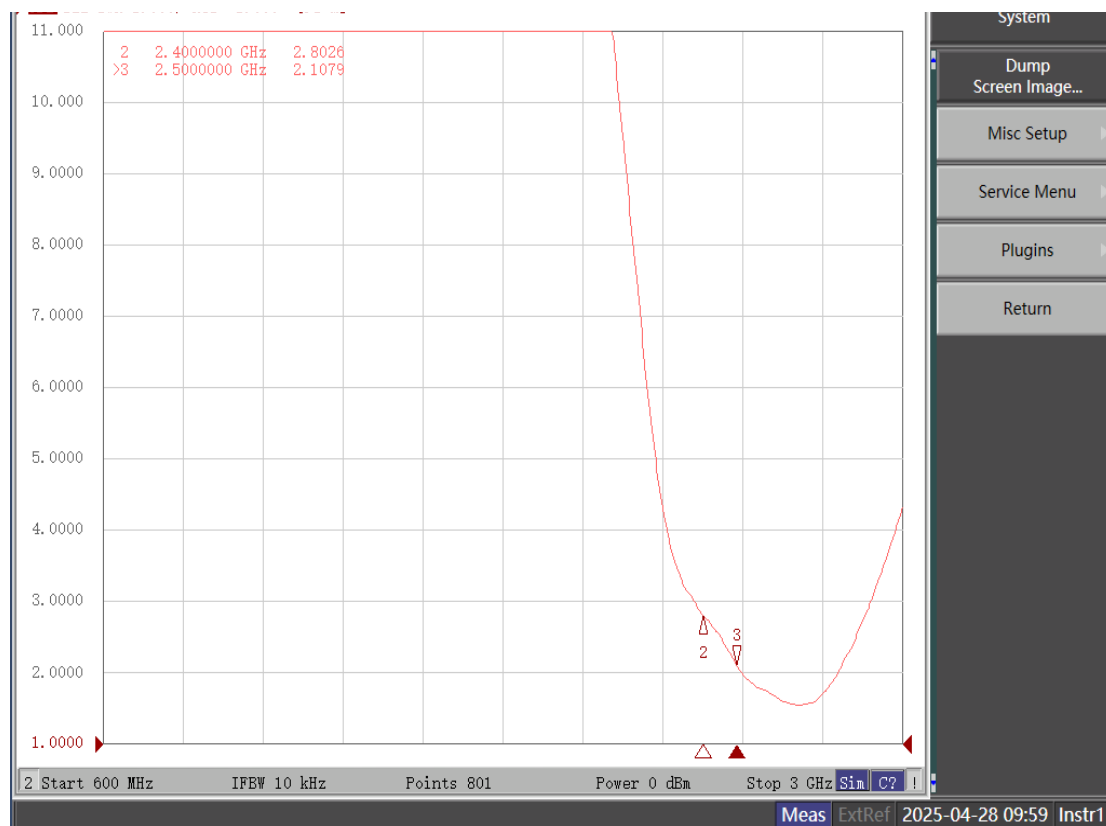
Whole machine picture



Motherboard v	23000-NOW-DT_V1_0 20240919
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Parameters of antenna S11

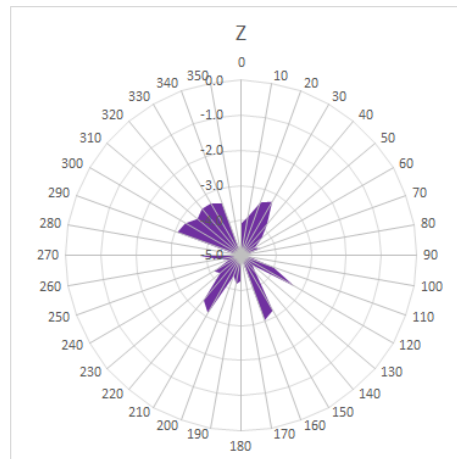
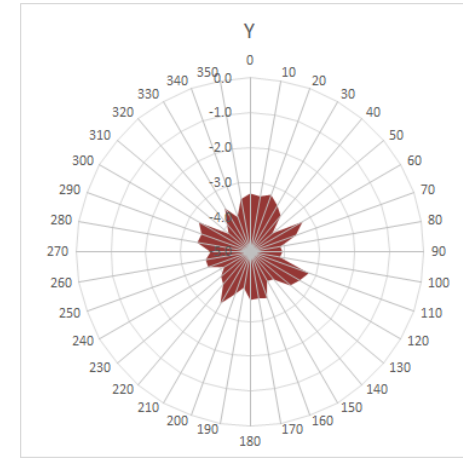
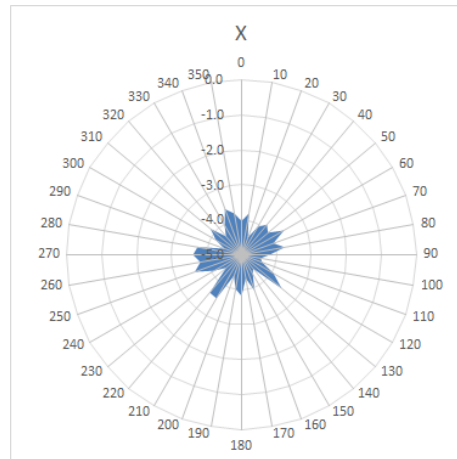




Antenna efficiency

Frequency/Mhz	Efficiency / dBi	Efficiency / %
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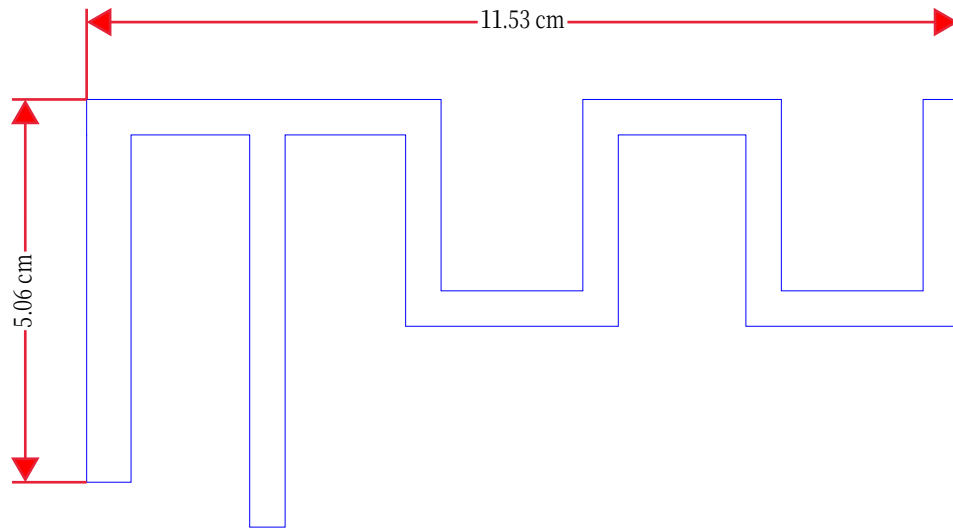
2400	-3.74	42.27
2410	-3.69	42.76
2420	-3.57	43.95
2430	-3.51	44.57
2440	-3.41	45.6
2450	-3.36	46.13
2460	-3.29	46.88
2470	-3.38	45.97
2480	-3.2	47.82
2490	-3.22	47.6
2500	-3.25	47.33



summary

1. This is the latest test data of the onboard antenna of the machine.

Concluding remarks



Thank You

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