



Antenna specification

Manufacturer: Jiexuntong

Model: DC130-ANT

Frequency range: 2400-2500MHz

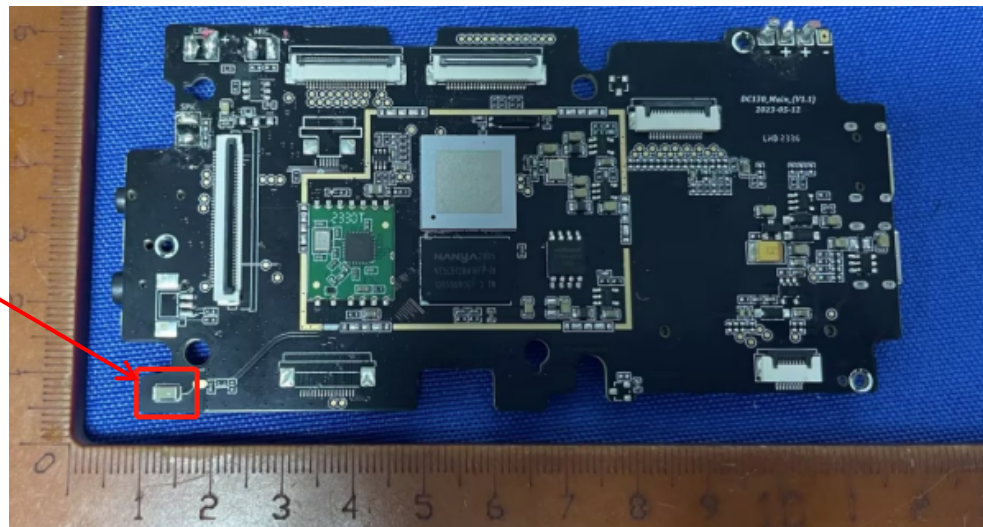
Max antenna gain: -1.68dBi

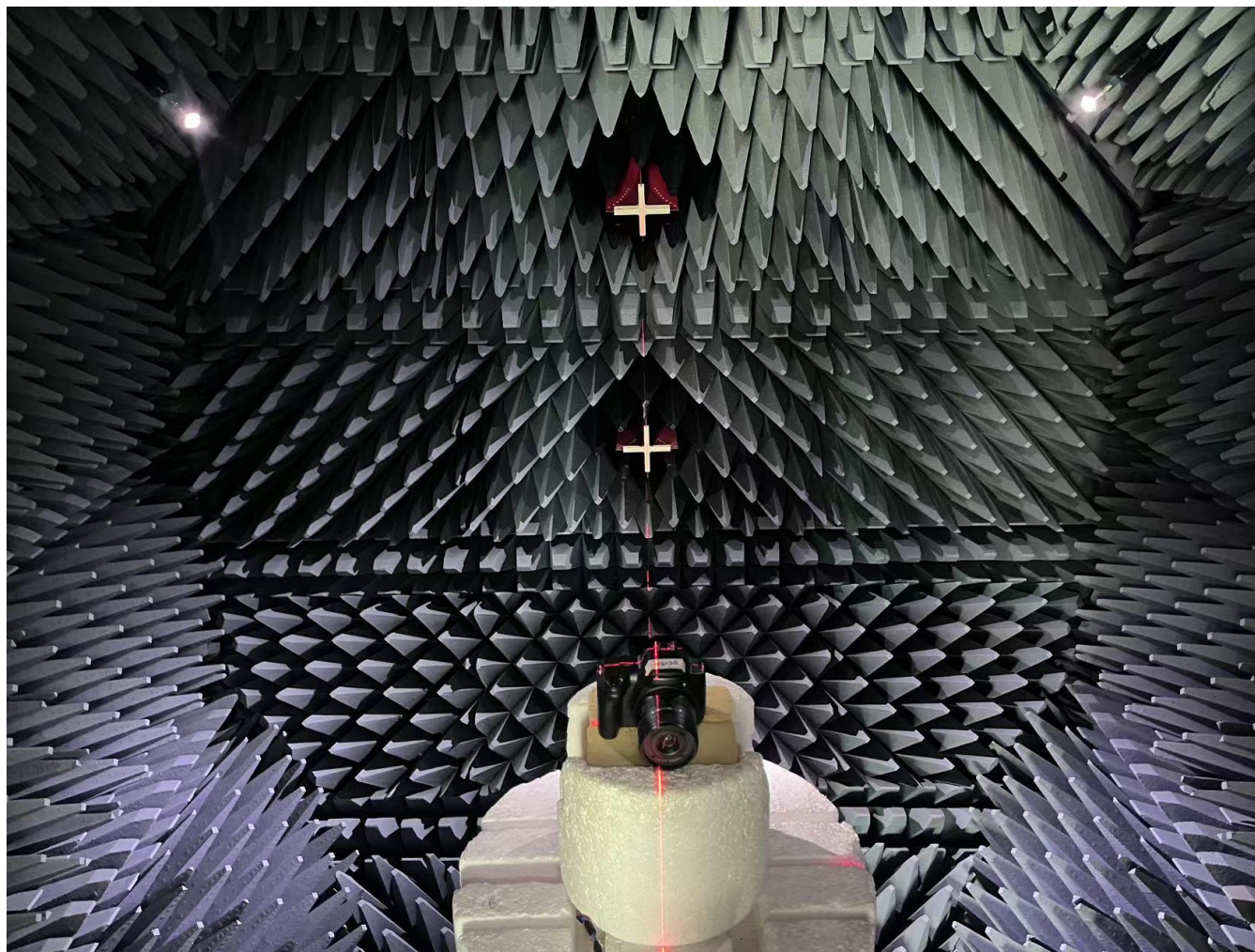
Test items and equipment systems

Test project	Measuring parameter	Test equipment
	VSWR; Return Loss; Smith;	安捷伦E5071B
	TRP; TIS	R&S CMW500 (2/3/4/5G+NB-IoT+WIFI/BT) ;Anritsu MT8000A Anechoic chamber: 3*3*3 GTS2800

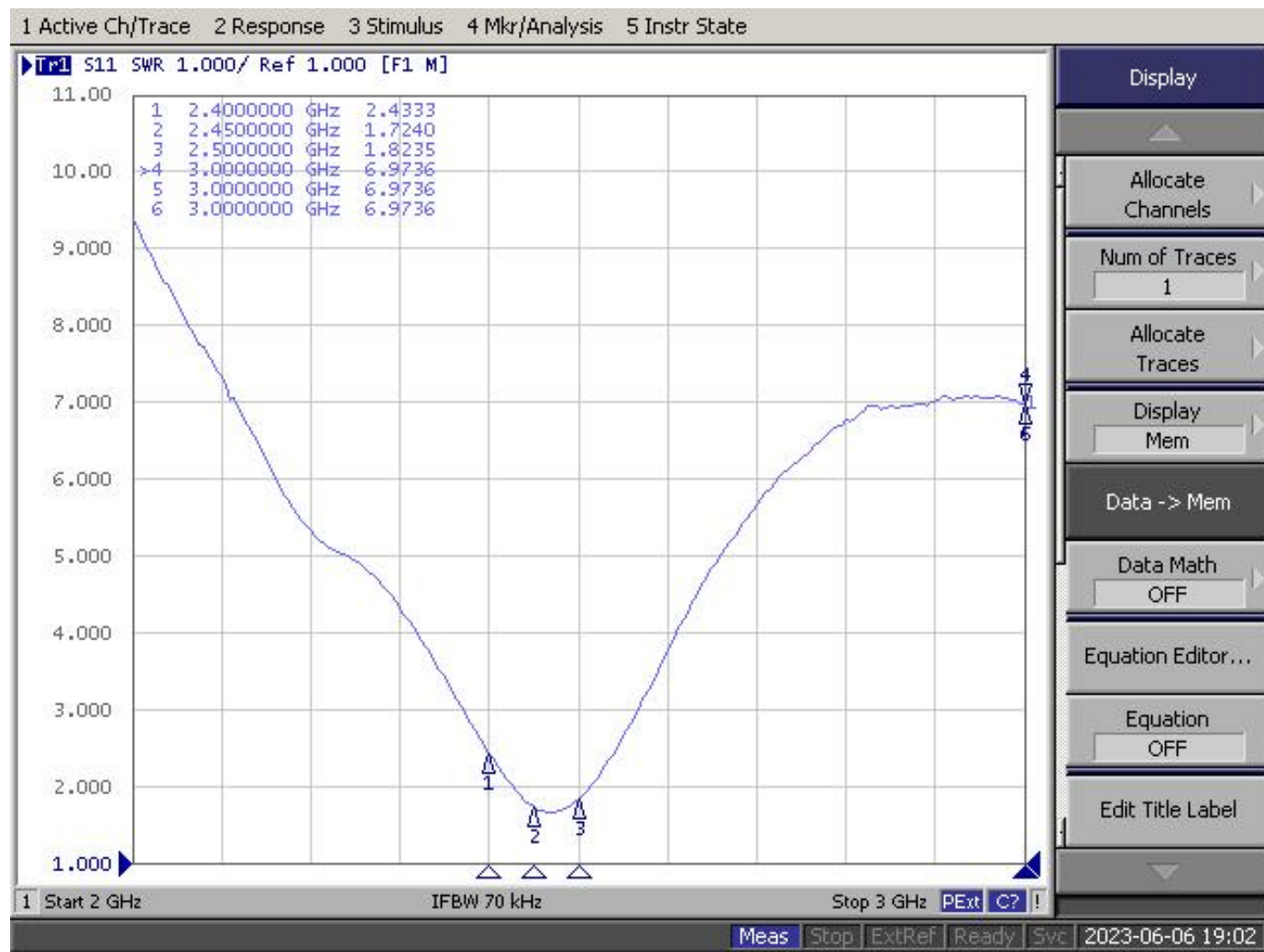


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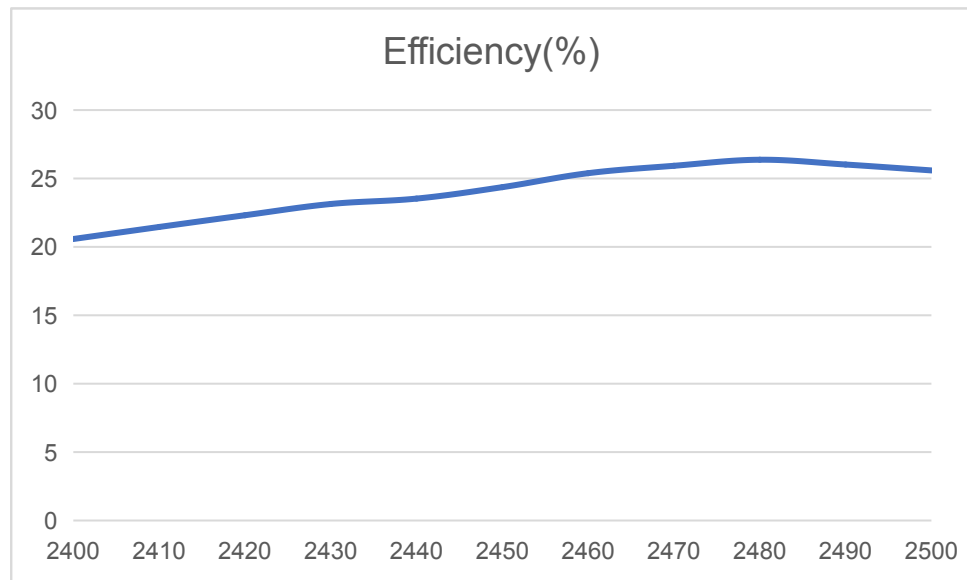
VSWR



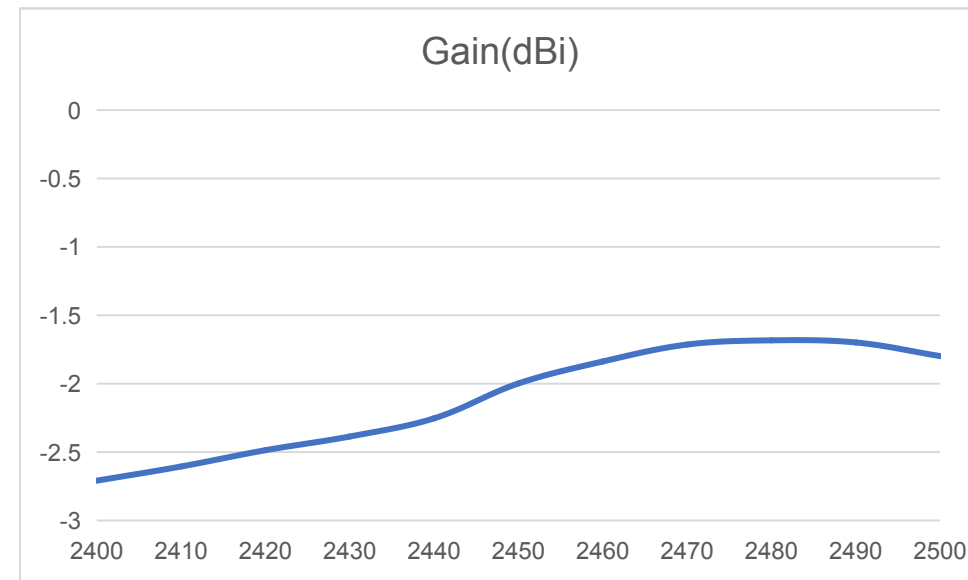
Antenna Gain/ Efficiency

Freq (MHz)	Gain (dBi)	Efficiency (dB)	Efficiency (%)
2400	-2.708772234	-6.866319277	20.57633739
2410	-2.605248369	-6.684511526	21.45600429
2420	-2.485986576	-6.514458626	22.31280333
2430	-2.386061809	-6.357215887	23.13547451
2440	-2.253150409	-6.283880547	23.52945919
2450	-1.998026692	-6.132120547	24.36620789
2460	-1.837499222	-5.953856943	25.38717085
2470	-1.713856273	-5.862380562	25.92757766
2480	-1.683124826	-5.788874656	26.37014601
2490	-1.698594509	-5.846974215	26.01971759
2500	-1.79837951	-5.919397931	25.58940612

Efficiency line chart



Gain line chart





THANKS FOR YOU