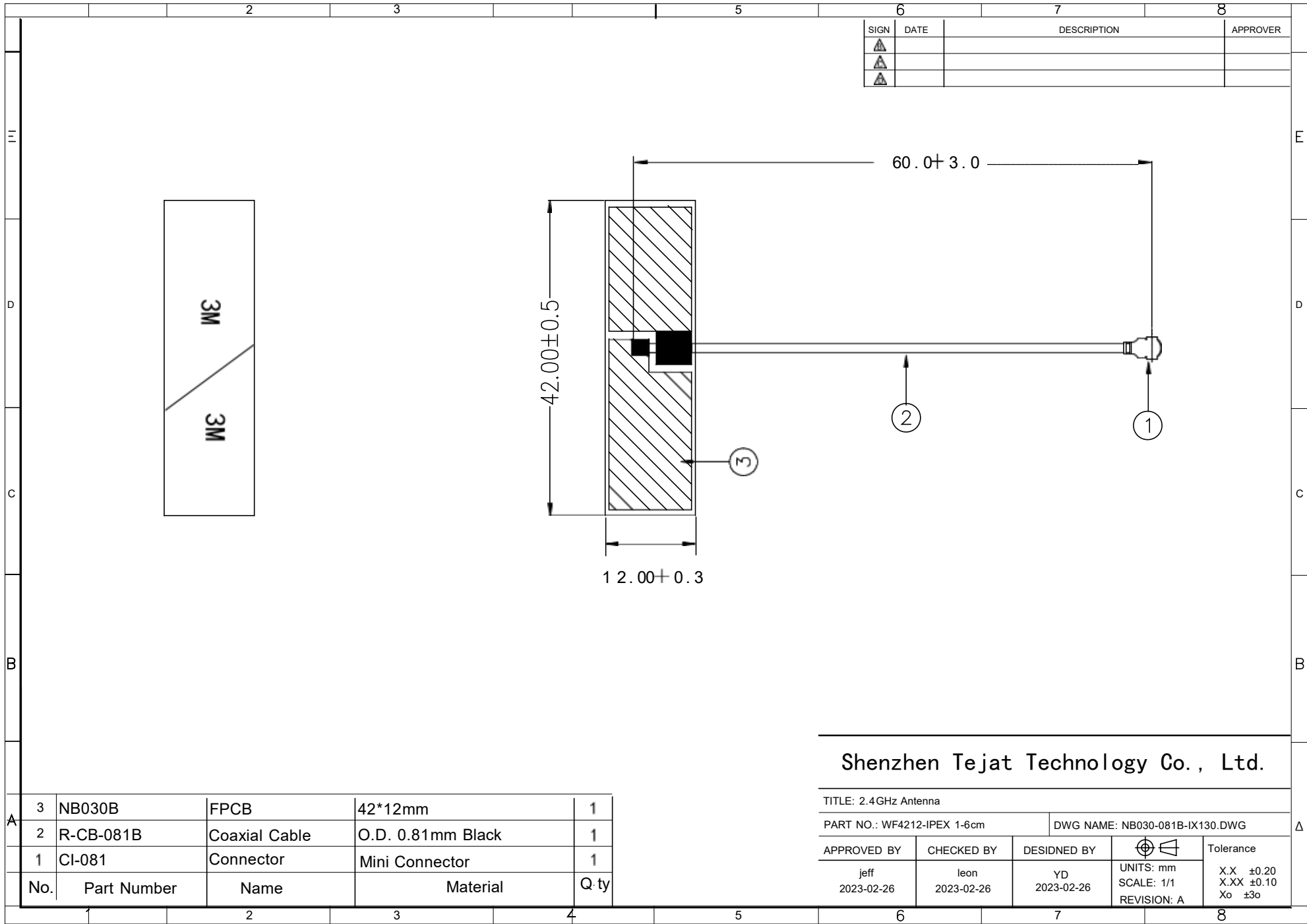


Acknowledgement Item List

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Test Reports

Electrical Properties	
Frequency	2.4~2.5GHz:4.9~5.9GHz
Impedance	50 Ohm Nominal
V.S.W.R	1.92 : 1 Max
Return Loss	-10 dB Max
Radiation	Omni-directional
Gain (Peak)	5dBi
Cable Loss	3.2 dB / m Max @ 2450 MHz
Polarization	Linear, Vertical
Admitted Power	1 W
Connector	ipex
Physical Properties	
Antenna Material	FPCB
Cable Type	O.D. 1.13mm // 120 mm
Operating Temp.	-10 ~ +60 ° C
Storage Temp.	-10 ~ +70 ° C
Cable Color	Black



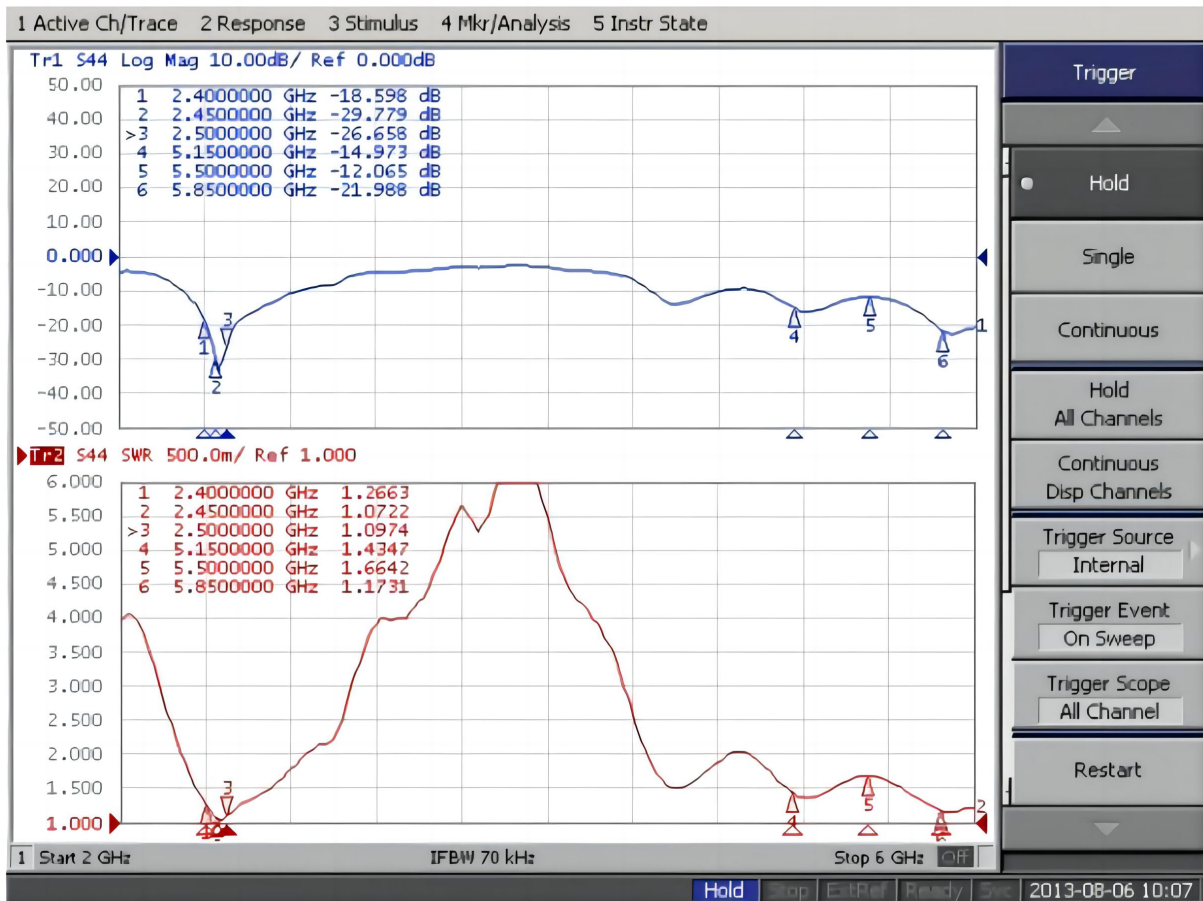
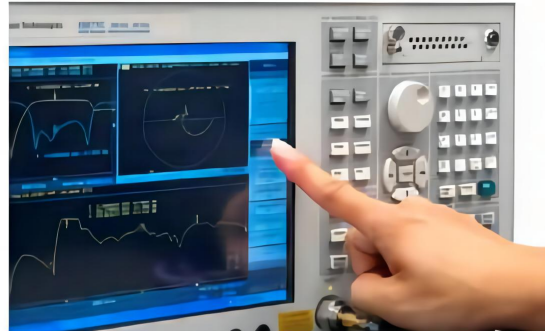
3	NB030B	FPCB	42*12mm	1
2	R-CB-081B	Coaxial Cable	O.D. 0.81mm Black	1
1	CI-081	Connector	Mini Connector	1
No.	Part Number	Name	Material	Q ty

Shenzhen Tejat Technology Co., Ltd.

TITLE: 2.4GHz Antenna				
PART NO.: WF4212-IPEX 1-6cm			DWG NAME: NB030-081B-IX130.DWG	
APPROVED BY	CHECKED BY	DESIGNED BY		Tolerance
jeff 2023-02-26	leon 2023-02-26	YD 2023-02-26	UNITS: mm SCALE: 1/1 REVISION: A	X.X ±0.20 X.XX ±0.10 Xo ±3o

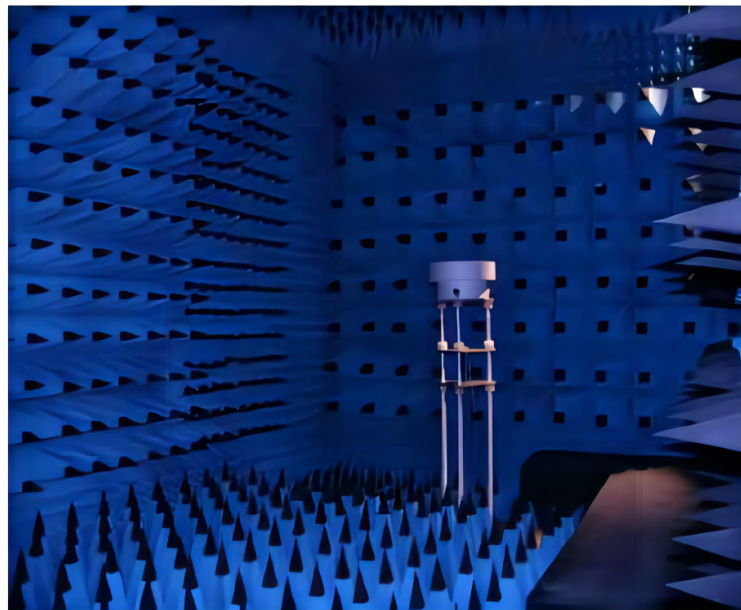
S Parameter Test

Agilent E5071C



Gain Test

*Antenna
Radiation
Pattern
VS
Gain*



E-Plane Radiation Pattern

