



Product performance and specification

Tian wei xun antenna the research and development department

Customer:	Shenzhen AZW Technology (Group) Co., Ltd		
Part Name:	SEI13 PRO		
P/N Number:	14.02.04150000ANT black MAIN V1/14.02.04150001 ANT AUX grey V1		
TWX Number:	TWX-069-091		
Date:	2025-03-11		
Admit manufacturing party			
(Quality department)	(R&D ME:)	(R&D RF:)	(Approval)
Customers confirmation			
(Quality department)	(CHECK BY)	(REVIEW BY)	(Approval BY)

Shenzhen Tianweixun Wireless Technology Co., Ltd

Add: 4th Floor, Building A1, Rixin Technology Park, No. 528 Huarong Road, Dalang Street, Longhua New District, Shenzhen

TEL: 86-755-29361726 FAX: 86-755-85268343

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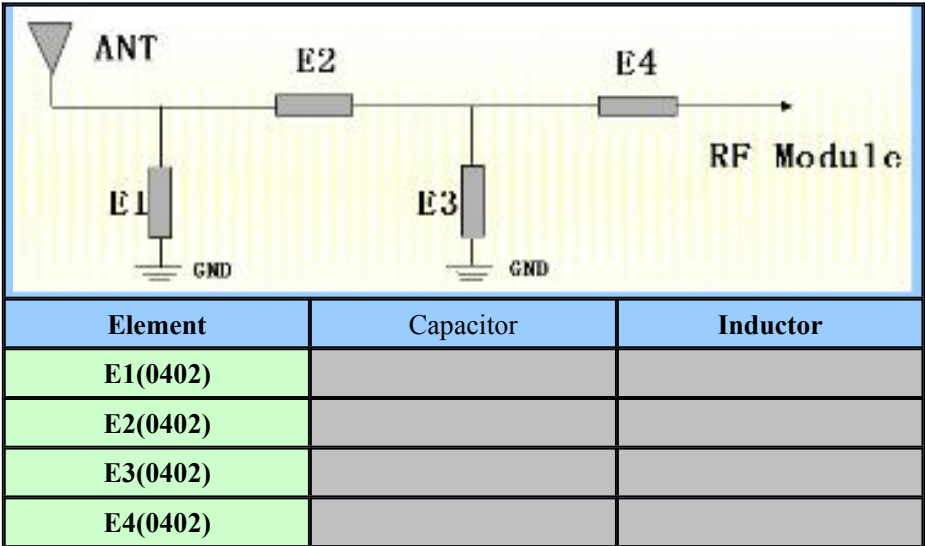
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1.1Project photos



SEI13 PRO

1.1.1Antenna matching circuit



Match description: No changes have been made to the match.

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2. 1Purpose

Standardize the specifications and testing methods for mobile communication terminal antenna products produced by Shenzhen Tianweixun Wireless Technology Co., Ltd., To avoid errors caused by different testing conditions and methods

3. 1ANTENNA

3.1.1Antenna electrical specifications and materials

This report mainly provides the test status of the structural performance parameters of the prototype antenna SEI13 PRO.



Antenna photo designed by Tianweixun

3.1.2Antenna structure method

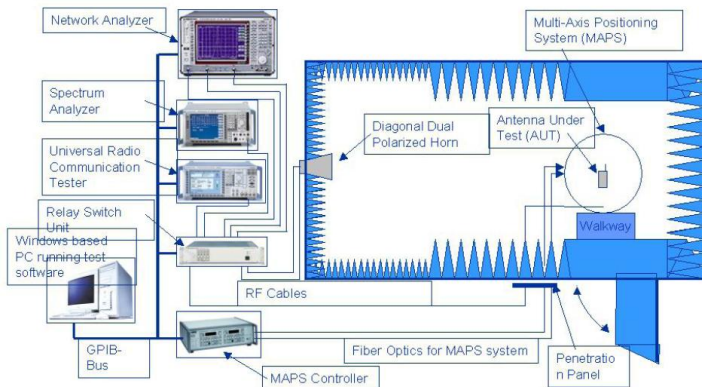
Type: PIFA

3.1.3 Antenna operating frequency band

Antenna operating frequency band:2400MHz~ 2500MHz , 5100 MHz~ 5800MHz.

3.1.4 OTA data of antenna testing in ETS-SG24 system

Antenna Anechoic Chamber Dimension:7*4*3M



(2) ETS test system



图 (3) 3D positioning device Chamber

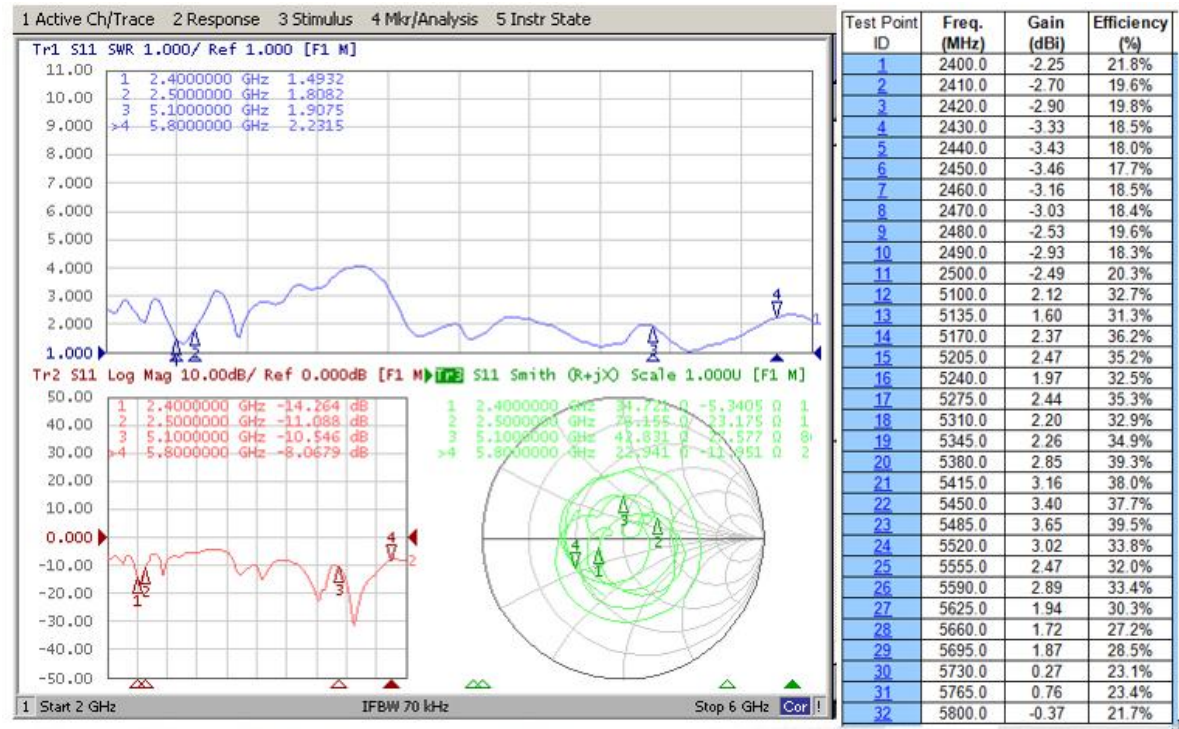
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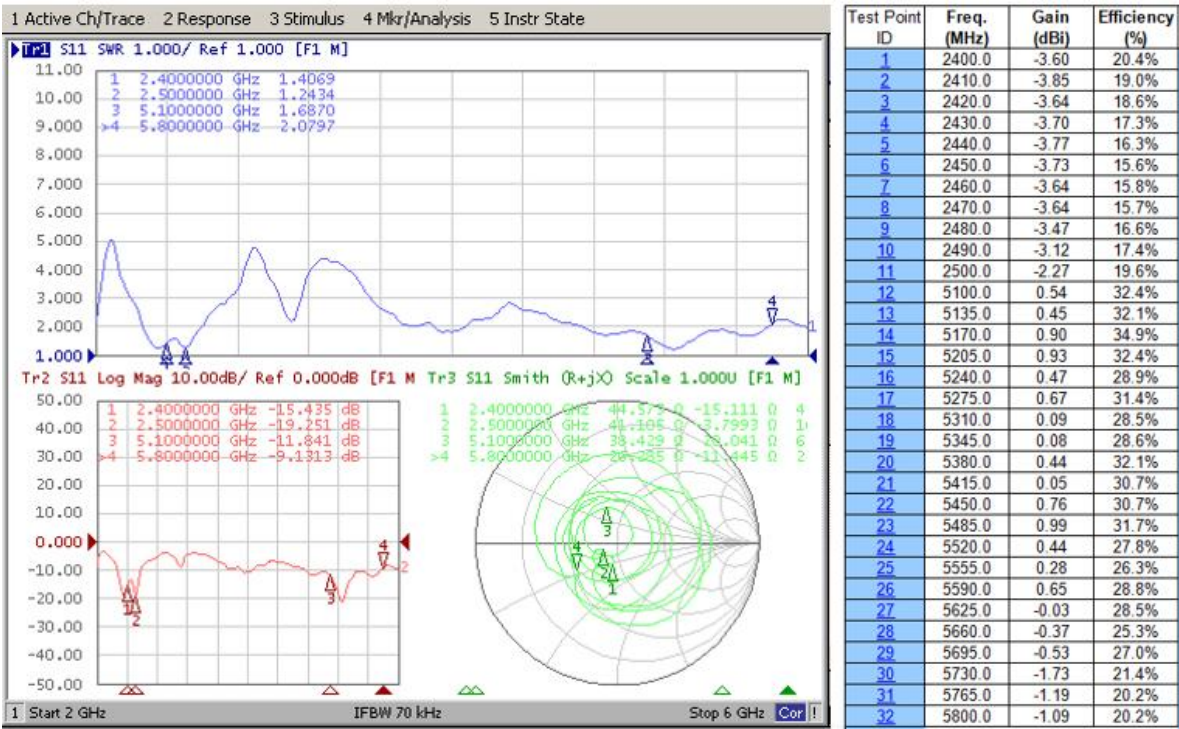
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3.1.5 S Parameter Test data
WIFI ANT:



BT ANT:

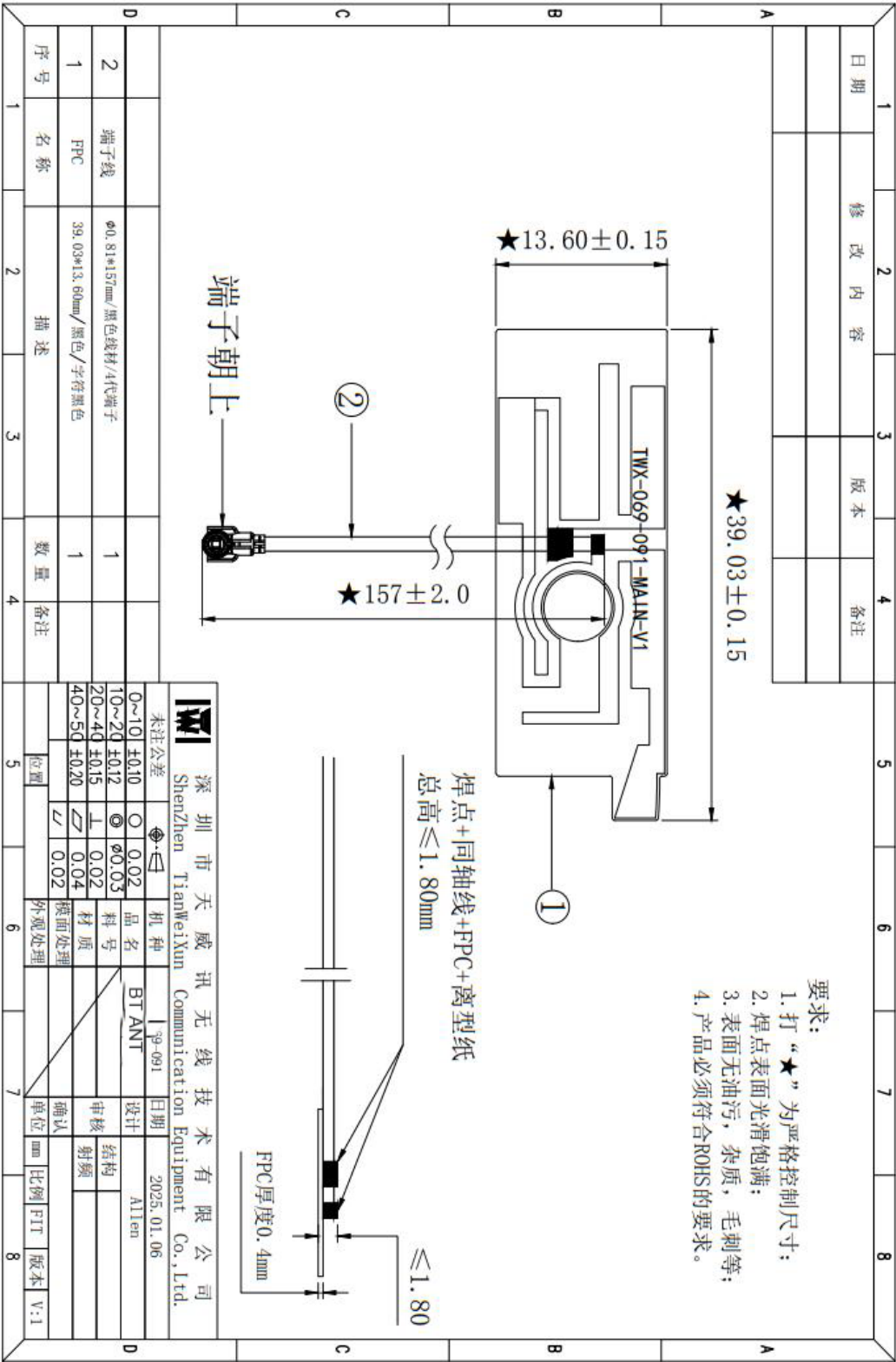


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