



Product performance and specification

Tian wei xun antenna the research and development department

CUSTOMER NAME	Shenzhen Android Micro Technology (Group) Co., Ltd		
: 14.02.03610000、14.02.03610001			
PRODUCT NAME	SEI14	BOARD MODEL	V1
	TWX-069-084		

Client	Admit manufacturing party		
Customers confirmation	Quality department	R&D	Approval
		ME: RF:	
(Date) :	Date: 2024 年 5 月 11 日		

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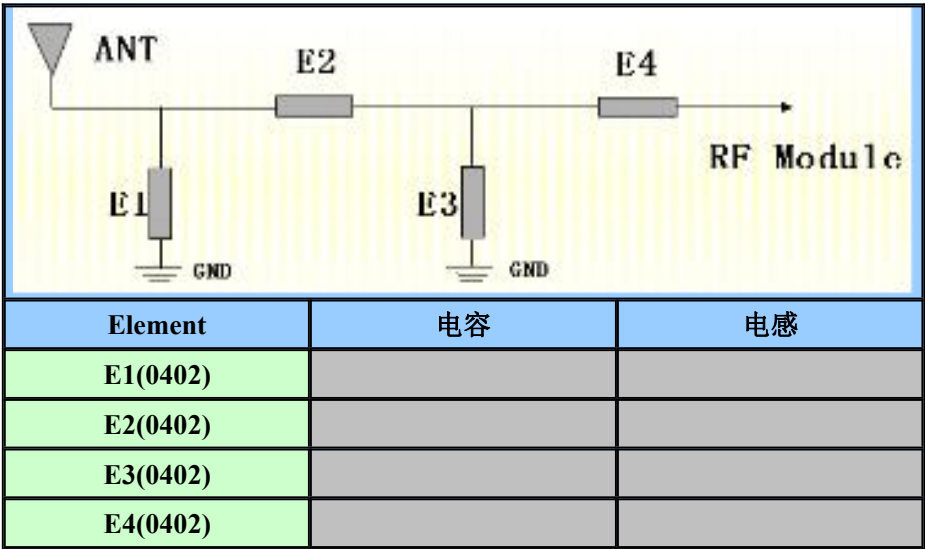
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1.1 Project Diagram



SEI14

1.1.1 Antenna matching diagram



Matching instructions: Match according to the original motherboard without any changes.

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2.1 objective

Standardize the specifications and testing methods of mobile communication terminal antenna products produced by Tianweixun to avoid errors caused by different testing conditions and methods.

3.1 antenna

3.1.1 Main antenna electrical specifications and materials

This report mainly provides the testing status of the structural performance parameters of mobile phone antenna SEI14.



3.1.2 Antenna form Physical image of antenna designed by TianWei Xun

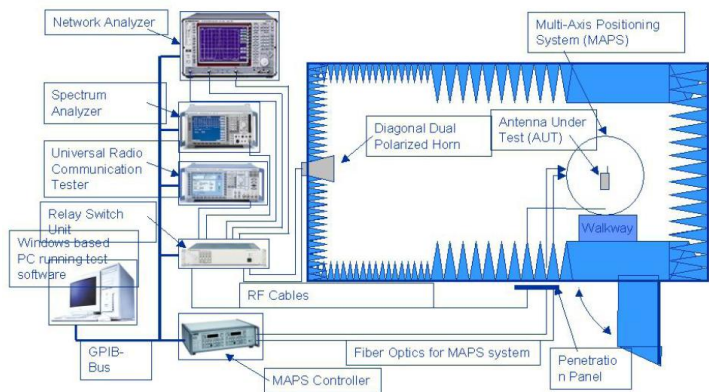
Implementation type: PIFA antenna

3.1.3 Antenna design operating frequency band

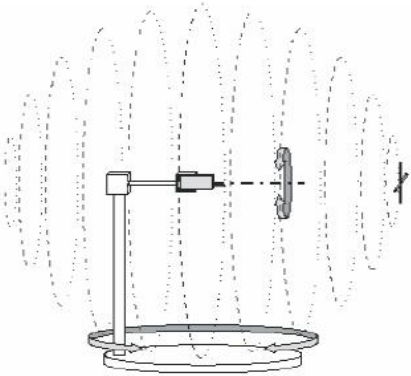
The working frequency band of the antenna is

2412MHz~2472MHz, 5100MHz~5820MHz

3.1.4 Measurement data of the main antenna in the ETS-SG24SYSTEM 3D testing system



图（2）ETS 测试系统



图（3）手机在暗室内三维定位装置

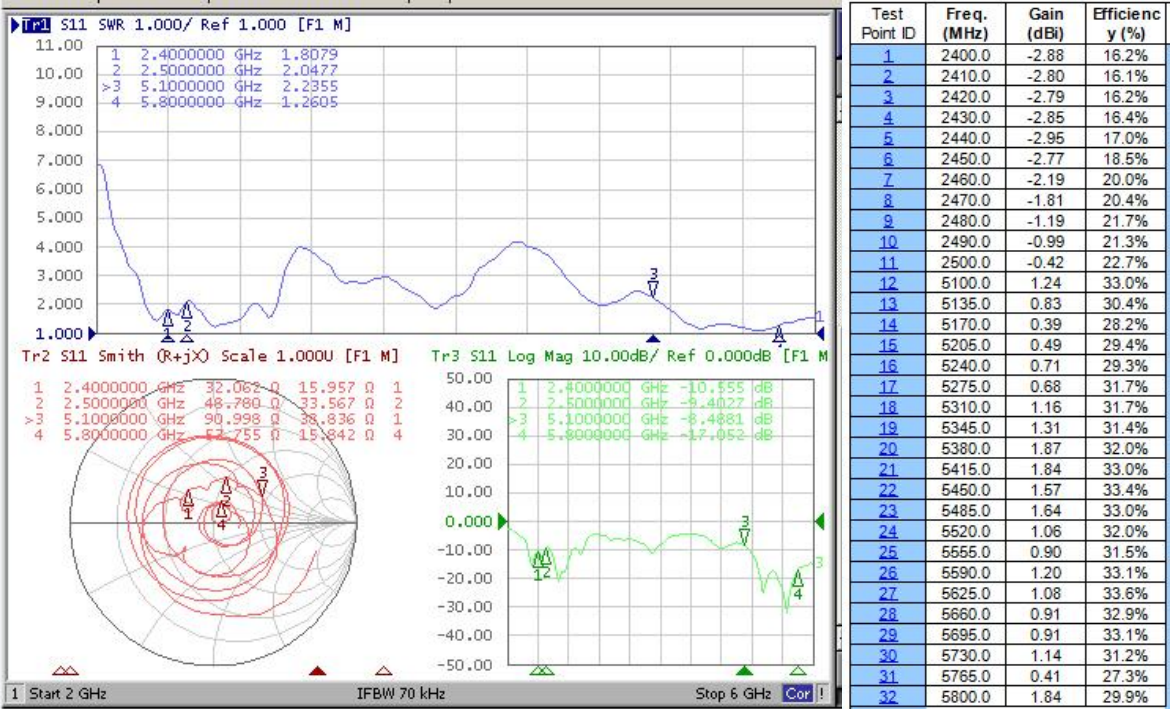
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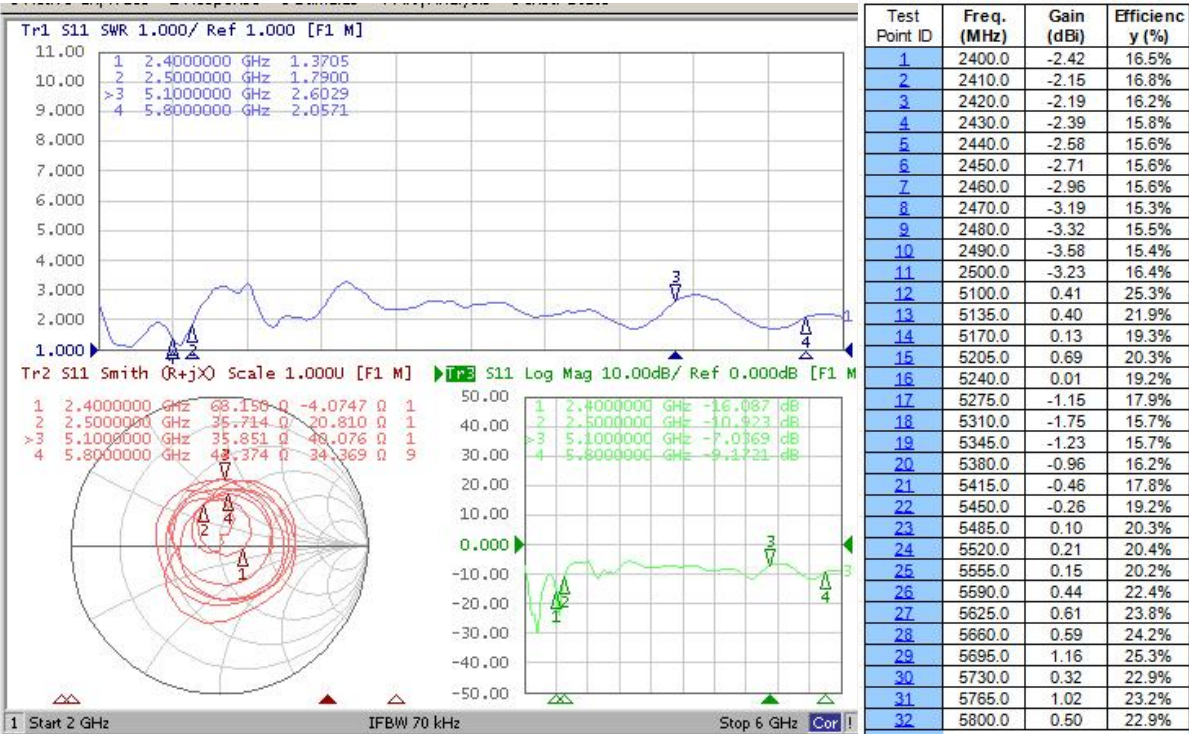
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3.1.5 Passive standing wave and return loss of antenna

WIFI :



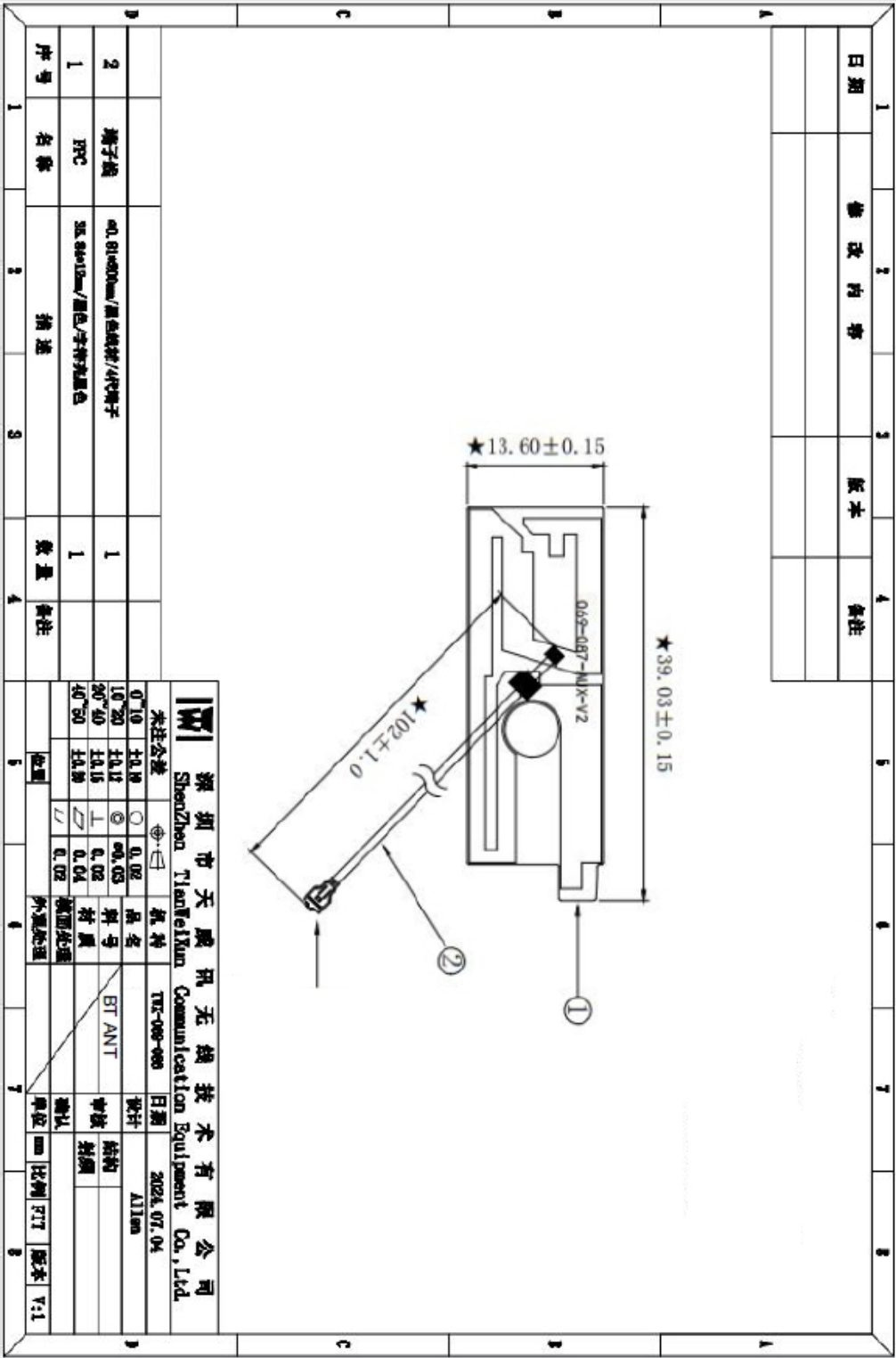
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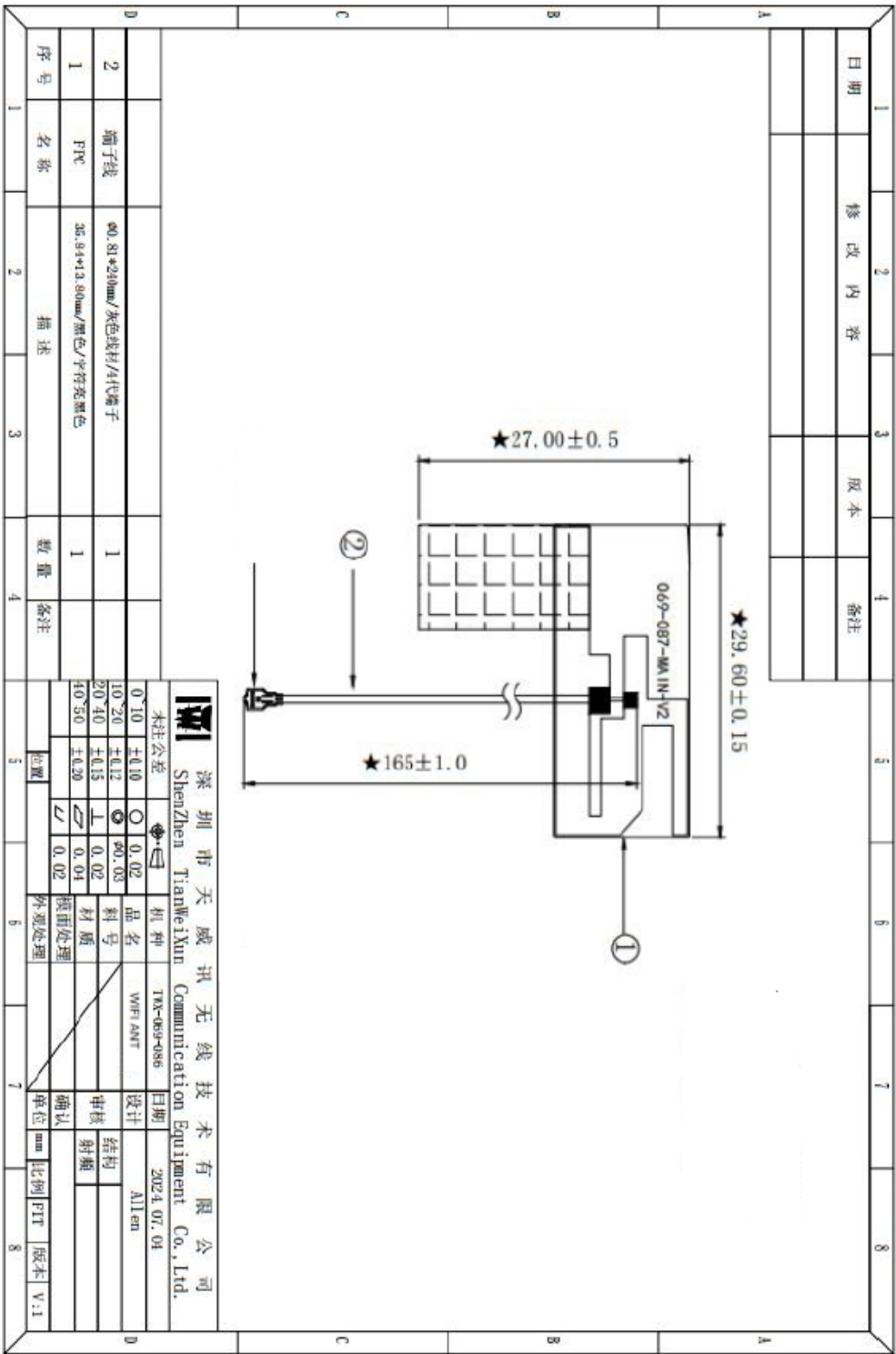
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