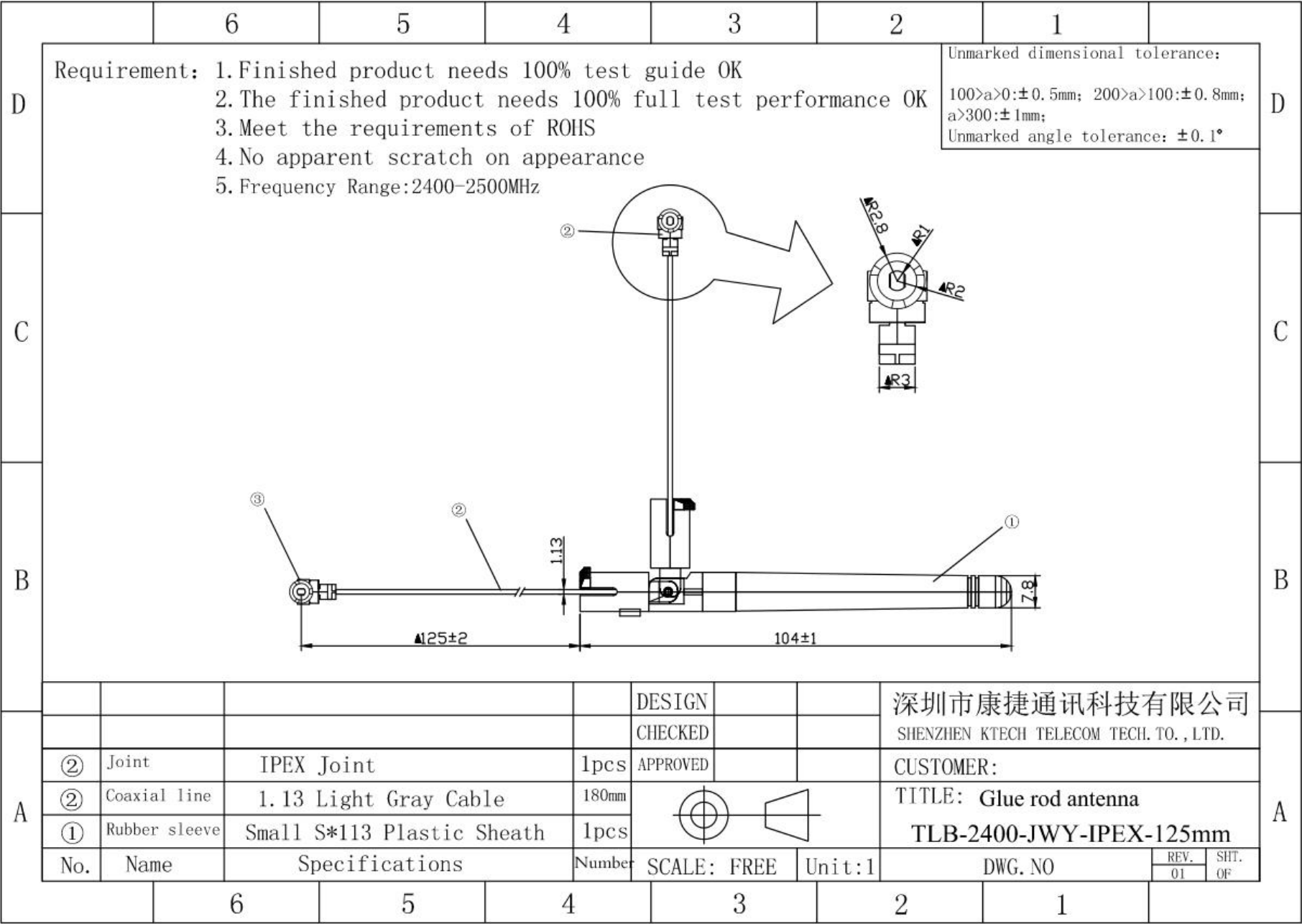


Catalog

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Product map



Product photo

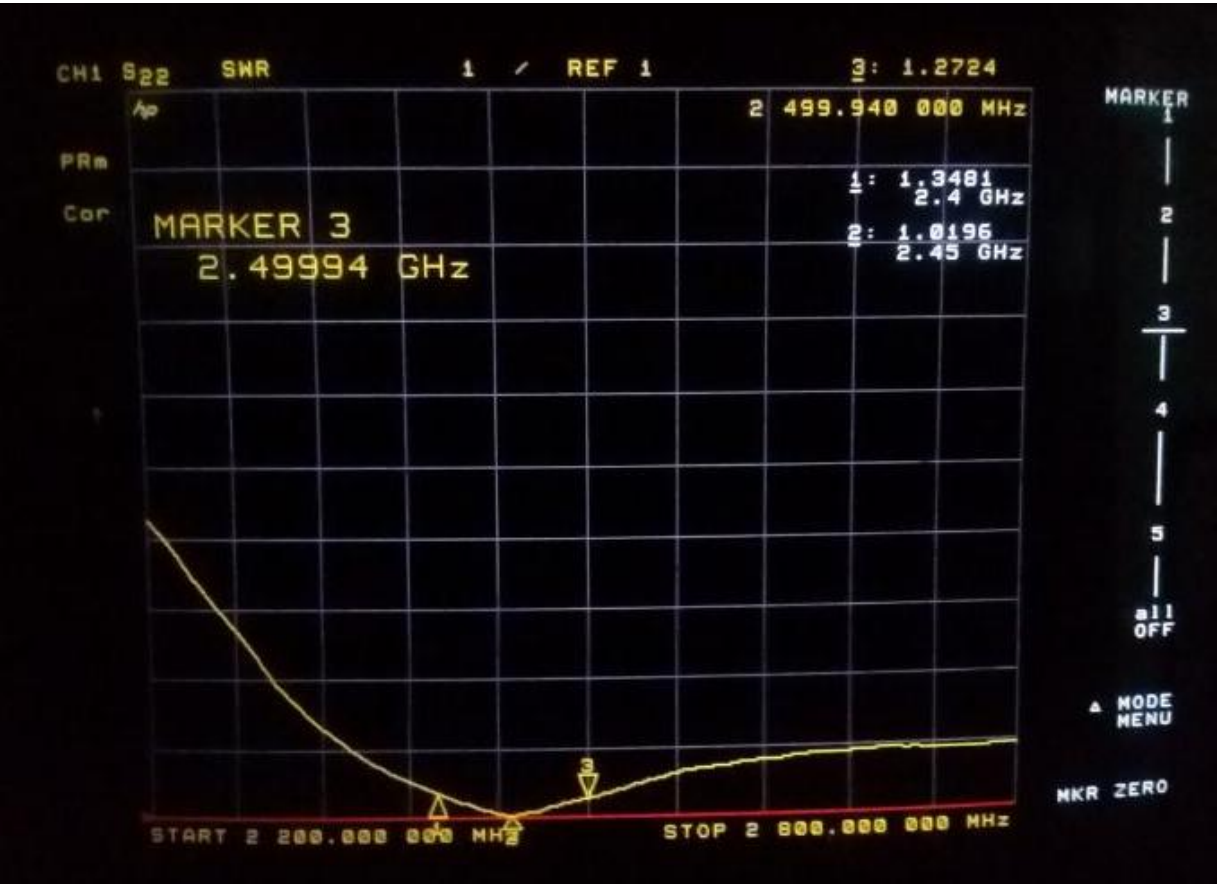


Main technical parameters

型 号	TLB-2400-JWY-IPEX-12 5mm	Model	TLB-2400-JWY-IPEX-1 25mm
主要技术指标		Main Technical Specifications	
射频参数/Radiofrequency parameters			
频率范围（MHz）	2400-2500	Frequency Range（MHz）	2400-2500
频带宽度（MHz）	100	Bandwidth（MHz）	100
电压驻波比	≤2.0	VSWR	≤2.5
增益（dBi）	2.0±0.5	Gain（dBi）	2.0±0.5
最大功率（W）	1-3	Max Input power（W）	1-3
输入阻抗（Ω）	50	Input Impedance（Ω）	50
极化形式	垂直极化	Polarization	Vertical
机械参数/Mechanical Data			
电缆长度（mm）	125±2	Length（mm）	125±2
接口形式	IPEX	Connector Type	IPEX
环境参数/Environmental parameters			
工作温度	-40~80C°	Operation temperature	-40~80C°
储藏温度	-40~85C°	Store temperature	-40~85C°

Test report (1)

VSWR

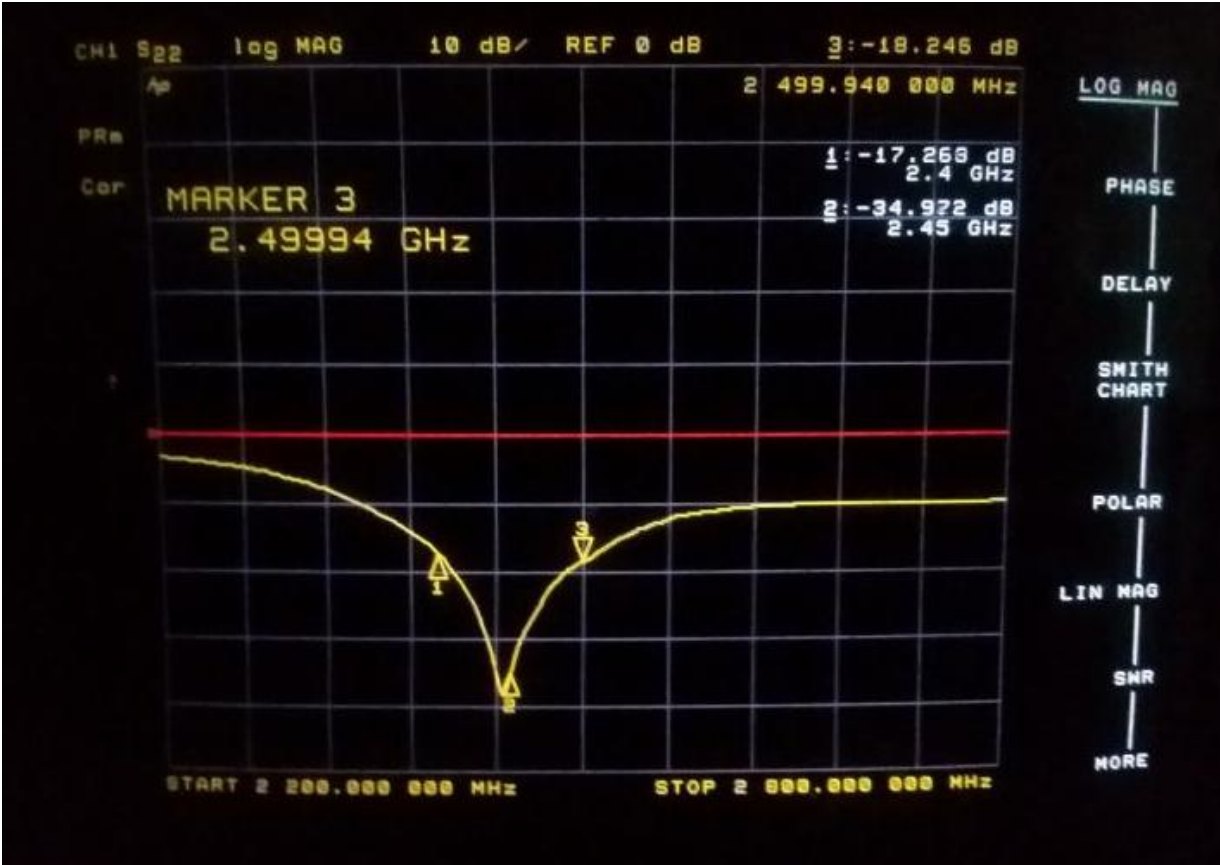


Parameter measurement data:

Sample frequency	2400 MHz	2450 MHz	2500 MHz
VSWR	1.34	1.01	1.27

Test report (2)

ReturnLoss



Parameter measurement data:

Sample frequency	2400 MHz	2450 MHz	2500 MHz
ReturnLoss	-17.26	-34.97	-18.24

Test report (3)

Antenna testing equipment

Measurement of antenna parameters :

1>Instrument: Network analyzer

2>Calibration: The calibration of the device is corrected by one port of the OSL calibration kit.

3>Measure: Connect the antenna to be measured to the network analysis S11.

Network analyzer:



Antenna measurement network analyzer

Mechanical testing requirements

No.	Test project	Test methods and conditions	Test equipment	Test result
1	Vibration test	Test condition A: the purpose of this test procedure is to detail the standard test method. The products used are evaluated by movement or moving, affecting the performance of materials.	Vibration testing machine	Qualified
		Requirement: Vibration range: 10-55HZ Displacement amplitude: 0.35mm Acceleration amplitude: 50.0M/S Frequency of sweep cycle: 30 times		
2	Drop Test	Reference test specification: The sample should be placed at a certain height with a height of 1M and 3 drops in the direction	Fall test tool	Qualified
		of 6 faces Requirement: After falling test, the mechanical properties of the product are normal		

PACKING CRITERION

Product number: xxxxxxxx

Product name / specification: TQC-2400-1.8DXBNC

1. Label requirements:

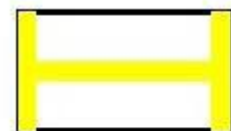
Buyer:			
Supplier:			
Purchase single number:			
Product number:			
Product name:			
Number:	Xxx PCS	Date of production:	Xxx day

2. Encasement requirements:

- 1) Internal packing: Xxx PCS a bag, Put into the big PE bag;
- 2) Outer packing: Xxx PCS a box

Matters needing attention:

1. Whether the partition board and the pearl cotton should be added;
2. Tags are attached, such as ROHS, etc.



纸箱

