Kenbotong Technology Co., Ltd.

SPECIFICATION

Vendor Name	Shenzhen kenhaitong antenna technology co,Ltd.				
Customer Name	Particle				
Sample Name	MonitorOne-4G				
Part Number					
Specification					
Inspection Item	Performance	Total Appearance	structure	Others	Inspection Result
Remark					
QA Audit		Engineer Audit		Sales Confirm	
The following are filled by Customer					
Customer Evaluation					
Signation/ Chapter by Customer	date:				

Addr: No.2 Chanxiu Road,Foshan City,Guangdong,China
Tel: +86-757-88022810; Fax:+86-757-82212027
Website: www.kenbotong.com

1、Antenna Picture

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2.Measurement information

Band	700/960	1710/2170
Frequency(MHz)	700-960	1710-2170
Max VSWR	≤3.6	≤1.5
Max Return loss(dB)	-8	-13
Peak Gain(dBi)	1.7	3.47
Effciency(%)	55	53
Average Gain(dB)	0.5	2
Radiation Properties	Omnidirectional	
Max Input Power(watts)	5	
Polarization	Linear	
Impedance(Ohms)	50 Ohms	
MECHANICAL		
Dimensions(mm)	80.21*21.1*0.8mm	
Material	Flexible Polymer	
Connector and Cable	U.FL and 1.13mm mini coax	
Cable Length	49mm	
ENVIRONMENTAL		
Operation Temperature	-40℃ to 85℃	
Storage Temperature	-40℃ to 85℃	
Relative Humidity	-40℃ to 95℃	
ROHS Compliant	YES	

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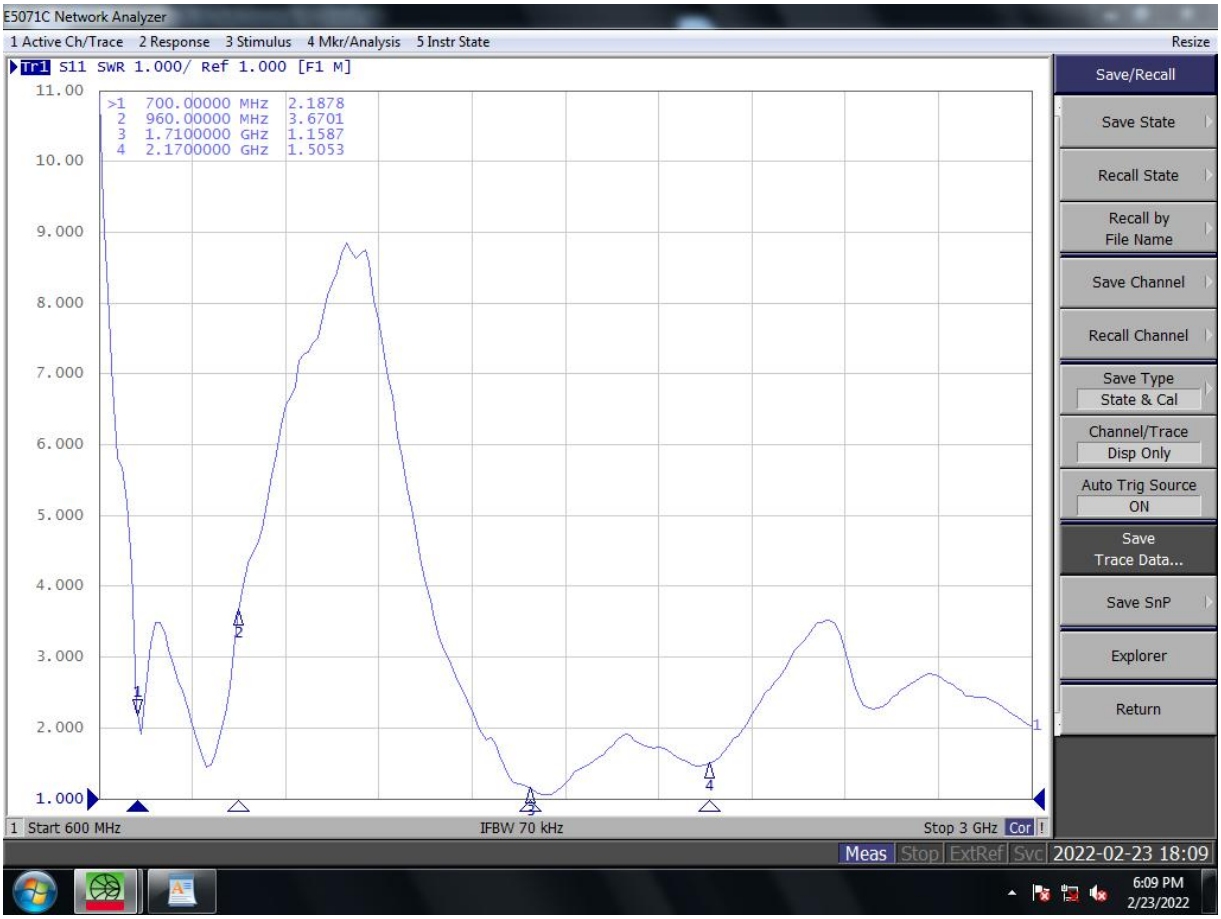
3. Antenna Parameters

VSWR



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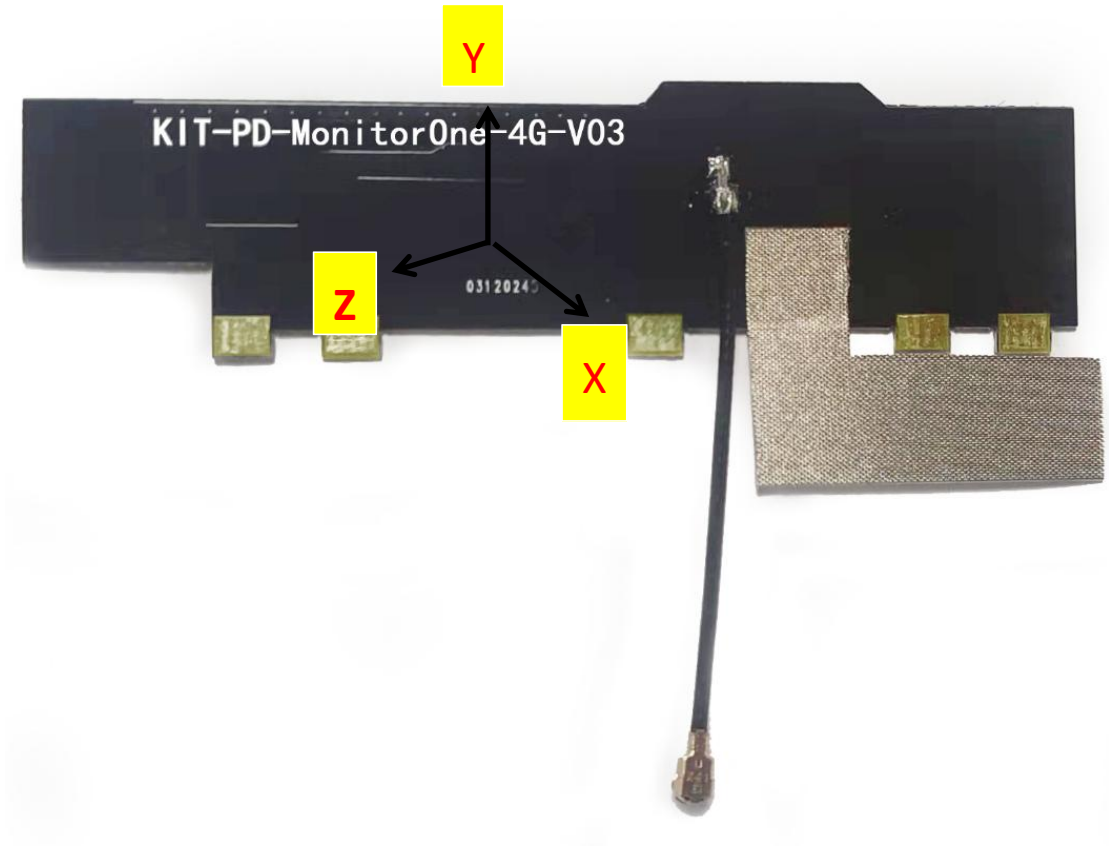
Radiation Pattern



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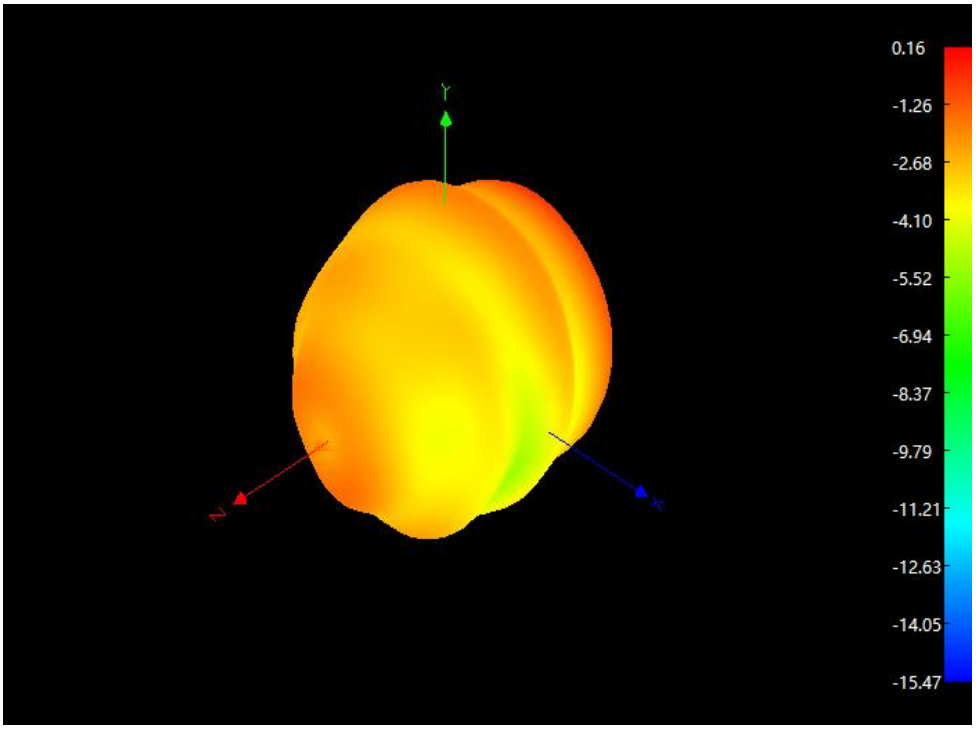
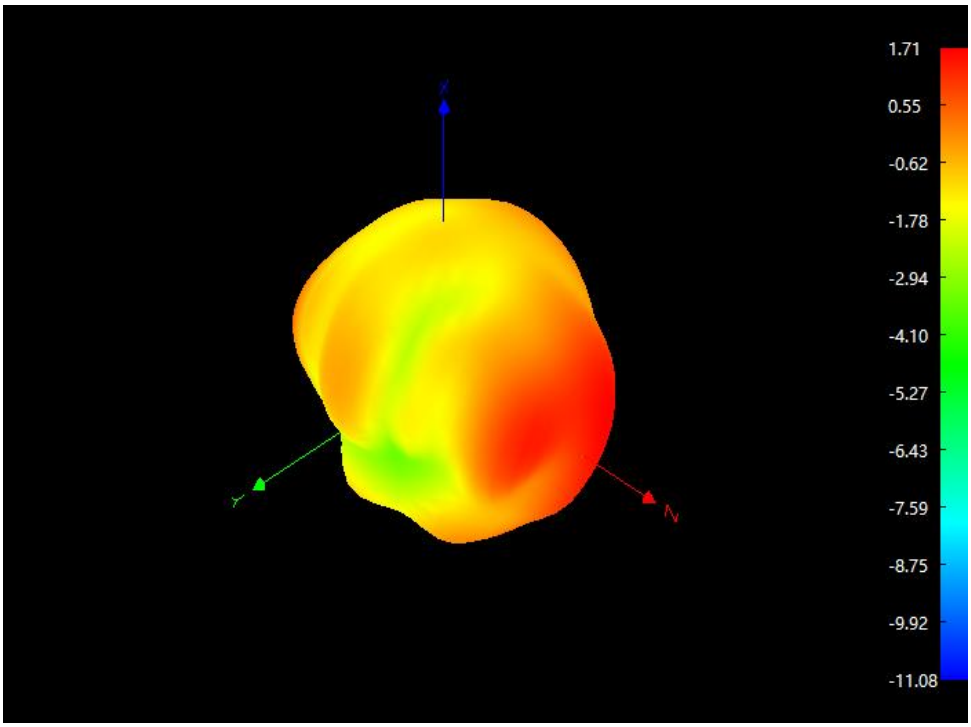
Radiation Pattern at 700-960 MHz of Antenna



Radiation Pattern at 1710-2170 MHz of Antenna



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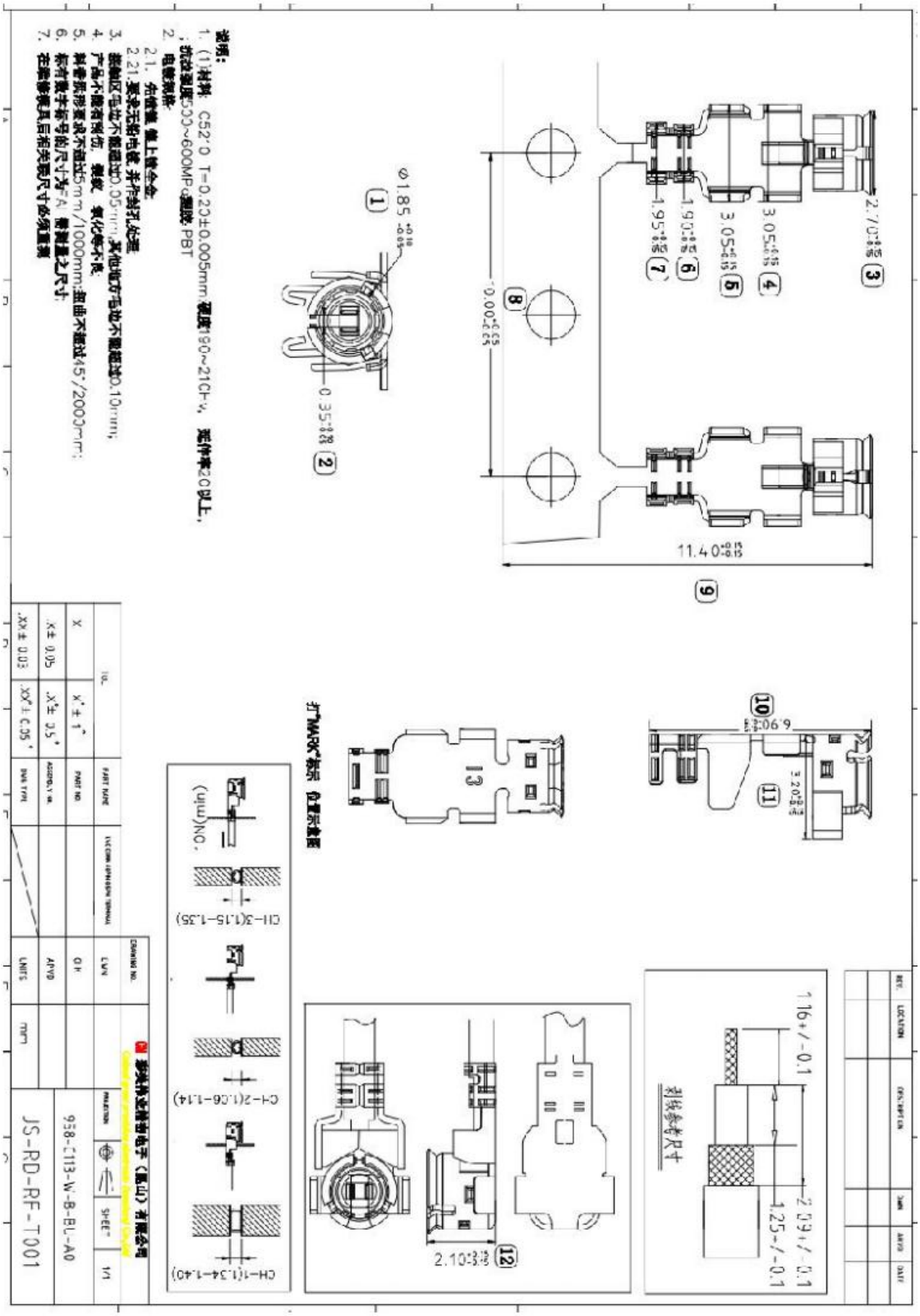
4、IPEX/U.FL



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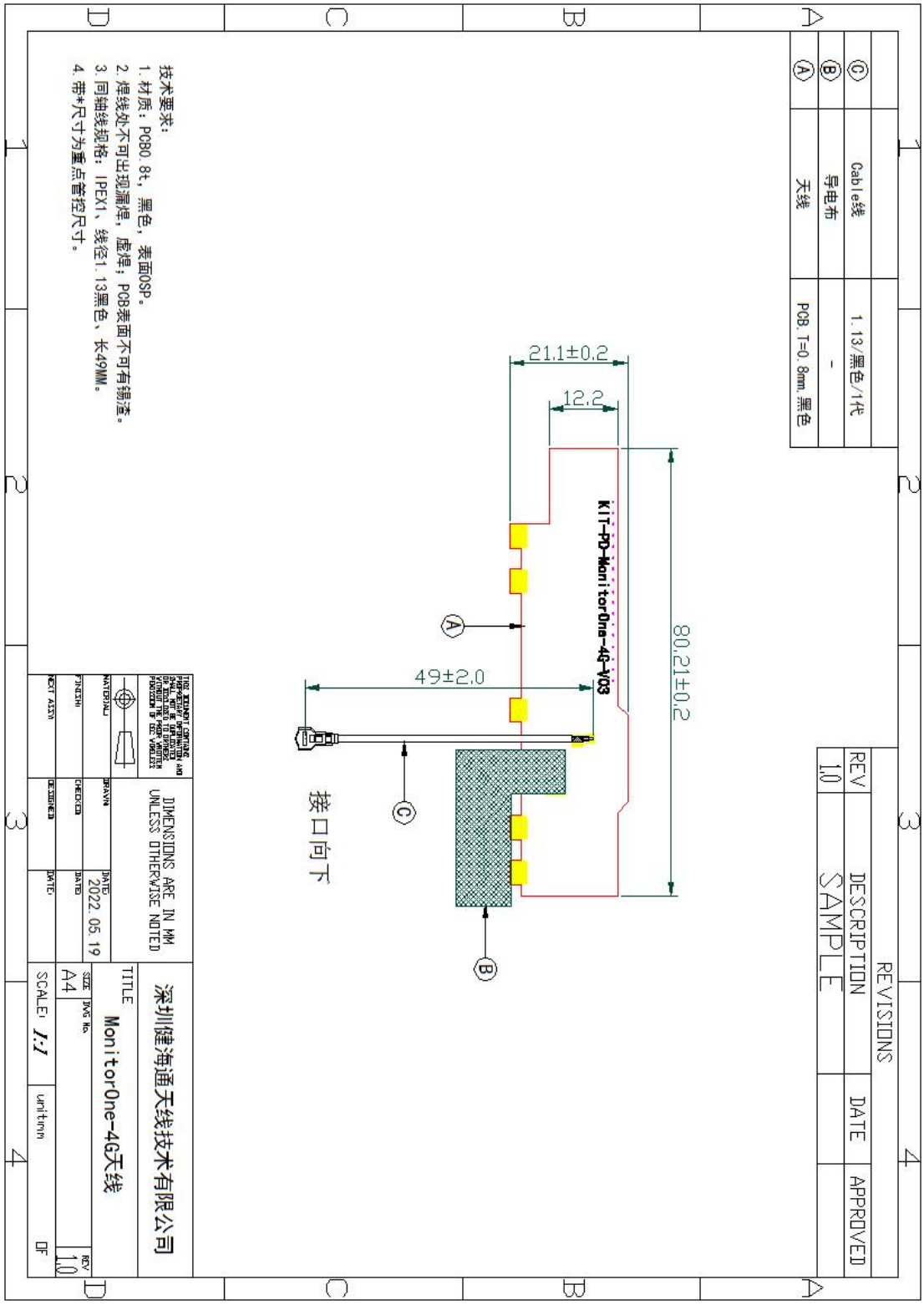
5、Mechanical Drawing



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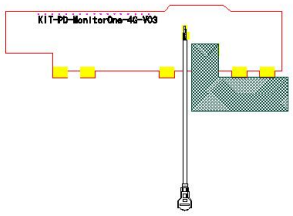
6、Packaging

Packaging

Customer Name:particle	name：MonitorOne-4G天线	Code：	TEST：A

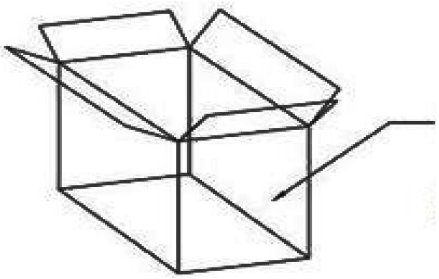
Code	name	size	quantities
PE	PE bag	230*330*0.12	1/100
SYC-BZ-01	Paper box	270*250*130	1/5000



STeps

NOTICE

1.Gloves must be worn during installation



5000PCS

compile	approval	MADE	DATE

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