

Antenna Specification

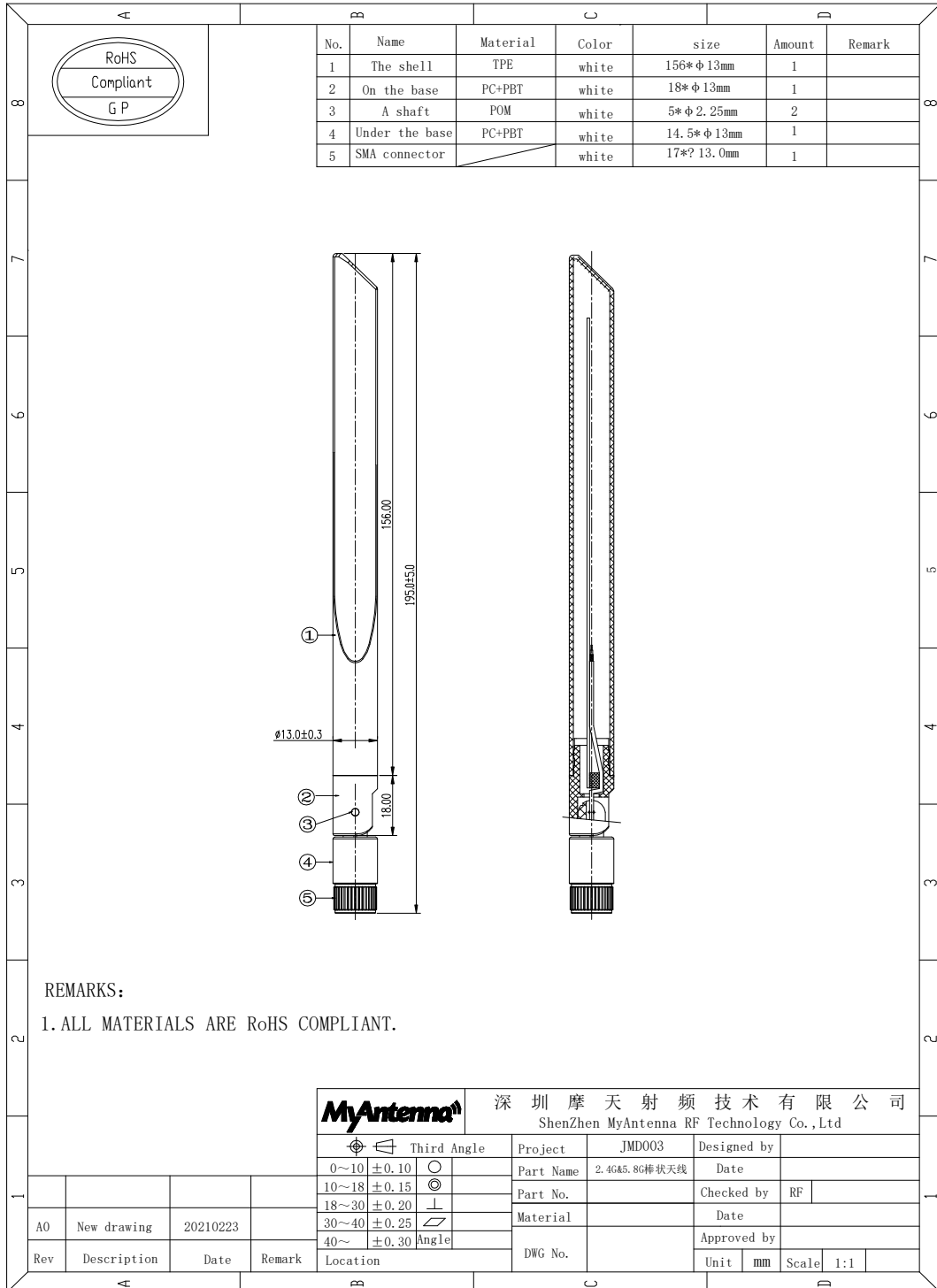
Customer Name:	EARLY LIGHT INDUSTRIAL CO., LTD
Project Name:	JMD003
New Material Model:	M02-0200010ROA
Old Material Model:	M12.0261-ROA
Product Name:	2.4&5.8G Dual-frequency external rod antenna
Customer Number:	
Version:	A

supplier		customer	
Prepared by		Purchase	
Checked by		Engineering	
Approved by		Quality	
<input checked="" type="checkbox"/> The new material		<input type="checkbox"/> Recycle (The number to be recycled)	
Cachet : 2021-04-23		Cachet:	

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3. Engineering Drawing



4. Antenna Test

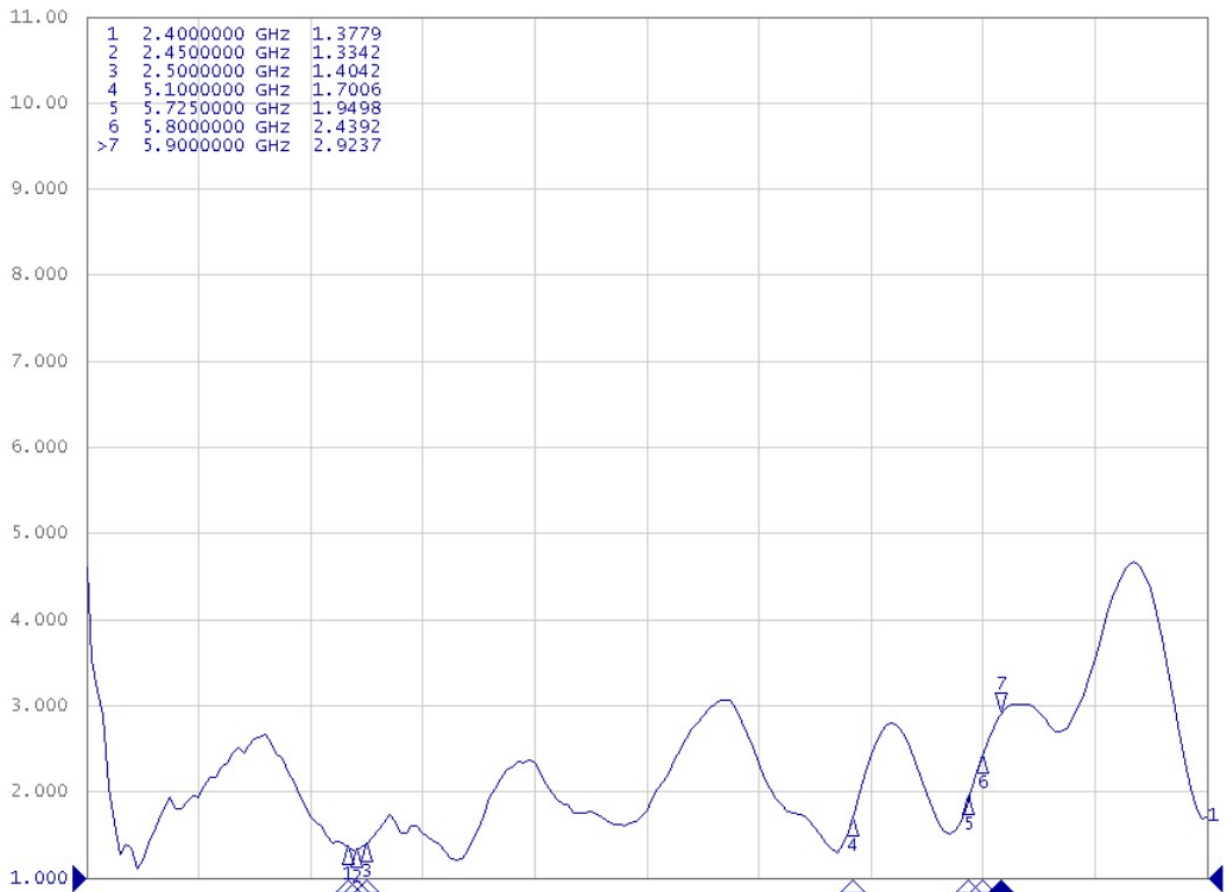
4.1 Processing Mode

4.1.1 Matching Circuit (Nothing)

4.1.2 Environmental Treatment (Nothing)

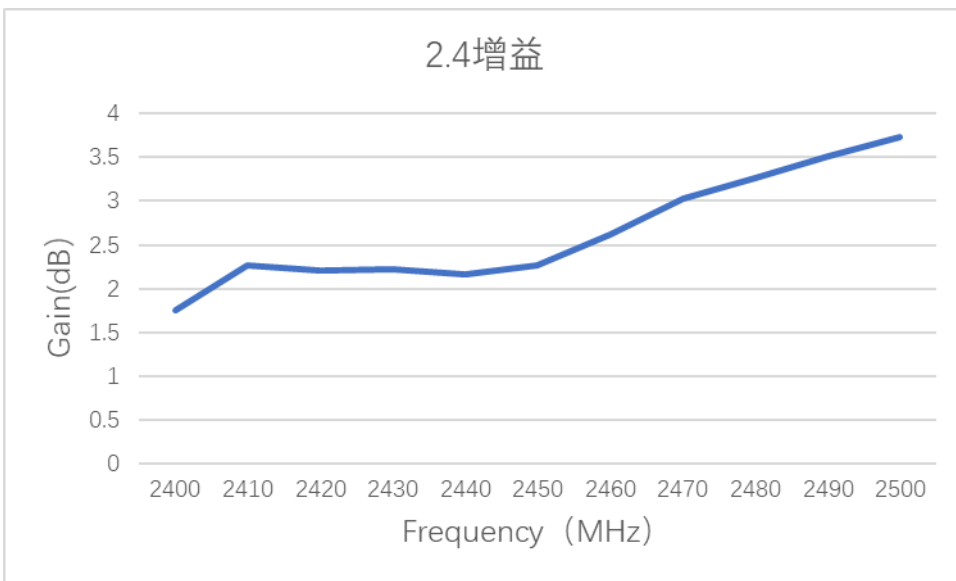
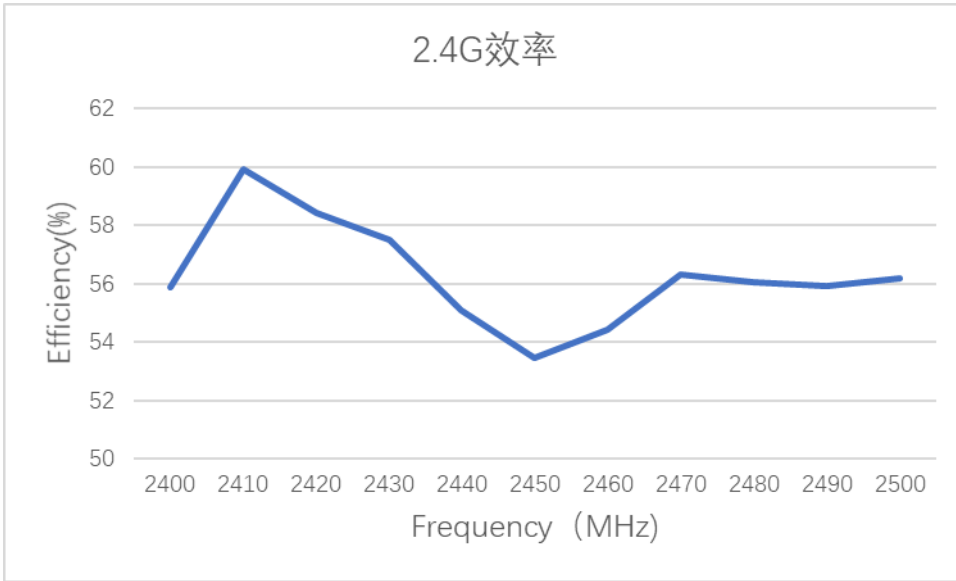
4.2 Performance Testing

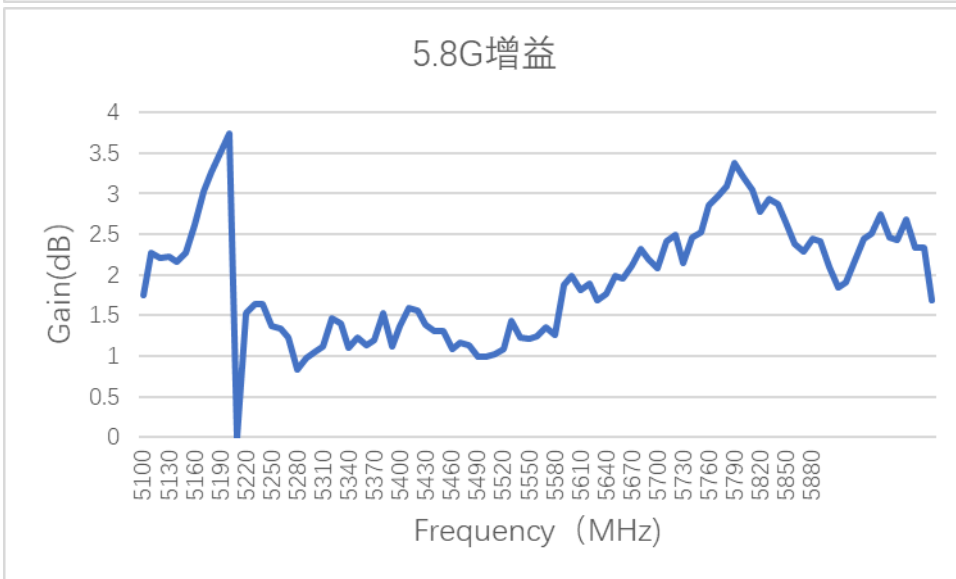
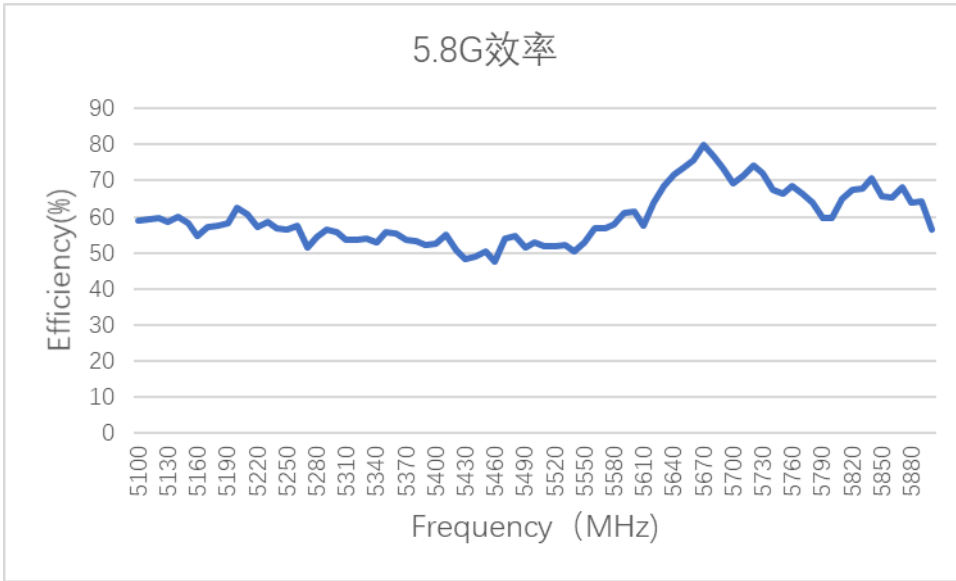
4.2.1 VSWR



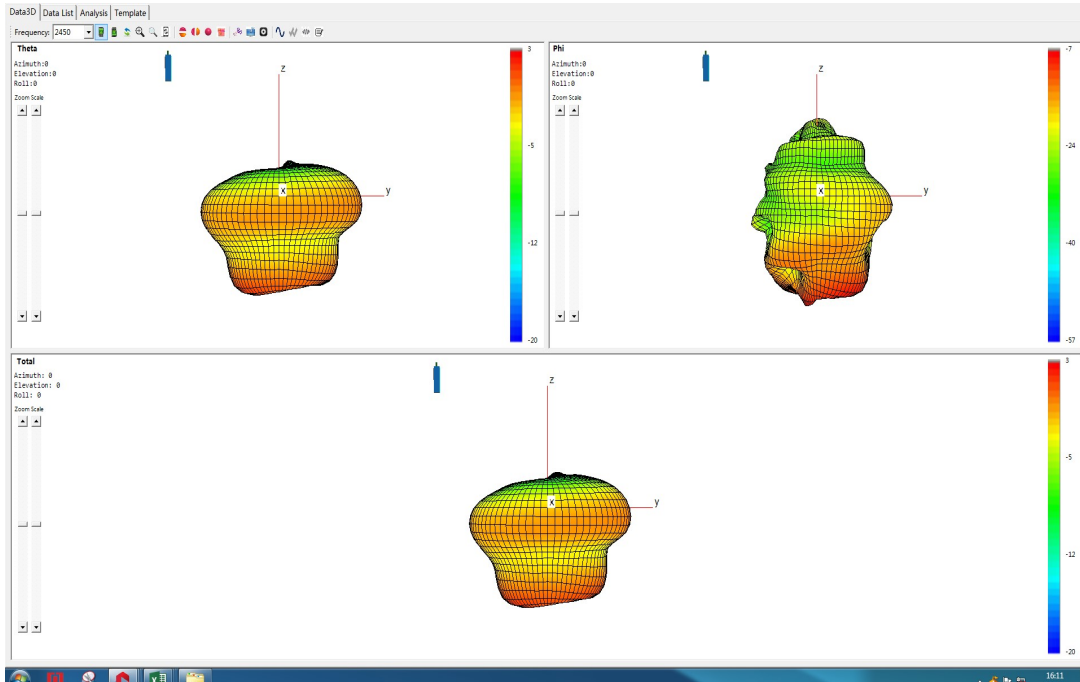
4.2.2 Active Antenna Test (Nothing)

4. 2. 3 Passive Antenna Test

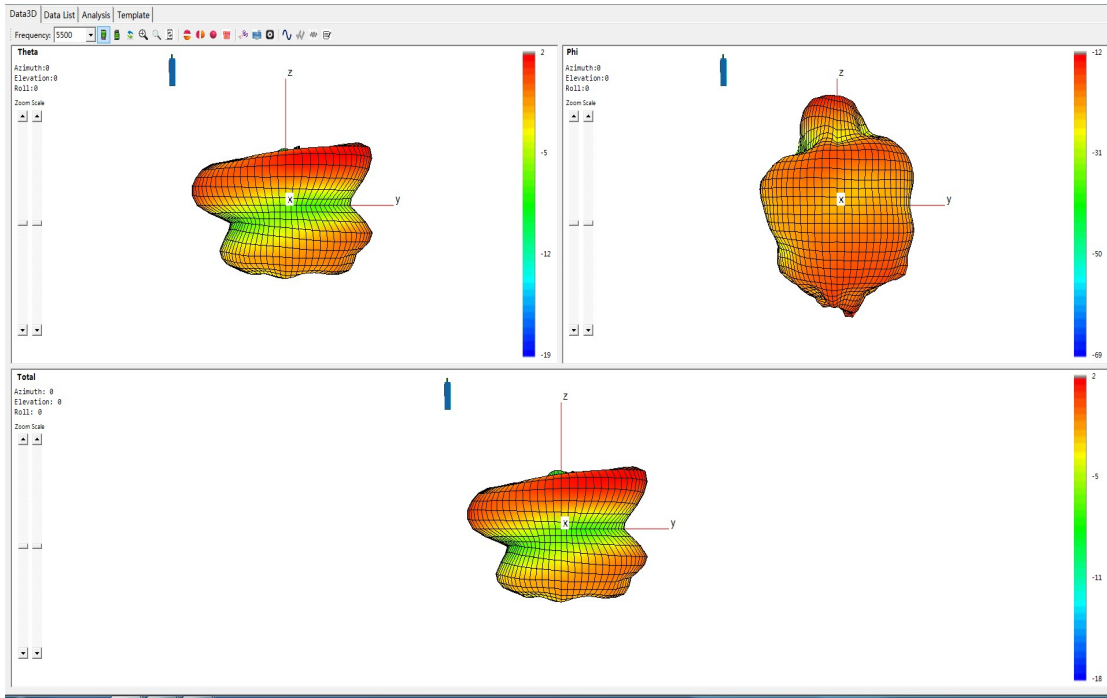




4. 2. 4 3D graphics
2. 4G

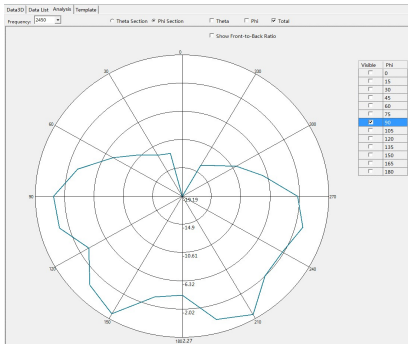
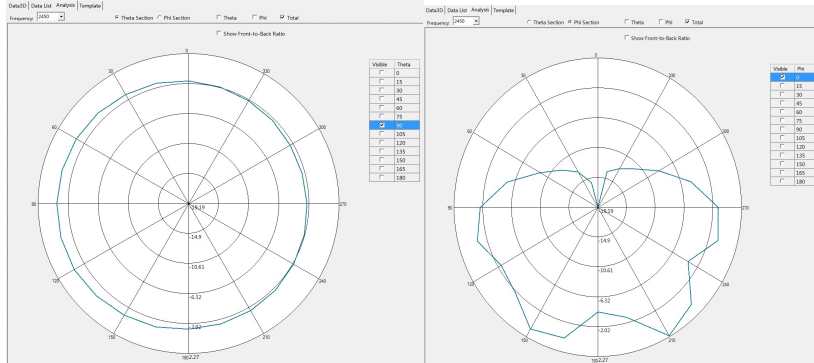


5. 8G

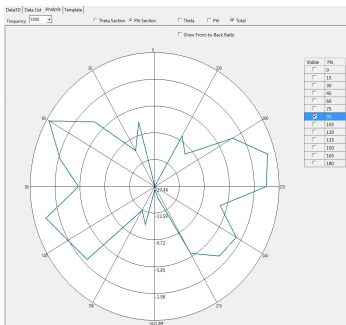
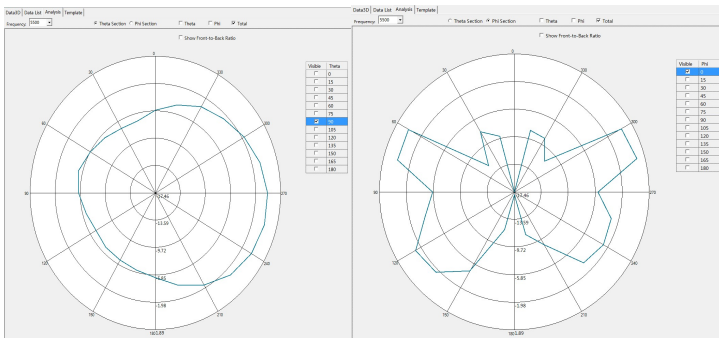


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4. 2. 5 2D graphics 2. 4G



5. 8G



5. Antenna placement diagram(Nothing)

6. Inspection Report

Project Name		JMD003		Antenna Type	2.4&5.8G Dual-frequency external rod antenna		Inspection Date	2021-04-23	
Appearance Standard				1、No abnormality on the antenna surface					
Dimension Standard				2、Within the required tolerances based on the drawing					
No	Inspection subject	Standard	Inspection tool	Sampling number	Result	Remark			
1	Appearance	As Above	Visually	6PCS	OK				
2	Dimension	As Below Chart	Vernier Caliper	6PCS	OK				
No	Inspection Subject	Dimension	Tool	Test Results (Recorded six groups of testing data includes the highest & lowest values)					
				1	2	3	4	5	1
1	Dimension	$\Phi 13 \pm 0.3$	Caliper						
2		195.0 ± 5.0							
3									
Remark									
Supervisor: SAM			Audit: CHEN			Inspector: JOYCE			



7、ROHS Test Report

Project material name	material code	Report the name of the test sample	<u>testing or ganizatio n</u>	testing time	Test report number	<u>test con clusion</u>	remar k	
JMD003	M02-060004 OROA	Coaxial line	SGS	2020/5/5	CANEC2002004901	OK		
		TPE TPR Plastic	SGS	2020/3/20	CANEC2003075602	OK		
		PC+PBT Plastic mixture	SGS	2020/3/9	CANEC2002157301	OK		
		PCB	SGS	2020/3/2	SZXEC2000177601	OK		
Legal fiction: JOYCE		verifier: chen		date: 2021-04-23		Stamp service:		

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