

Antenna Specification

Customer Name:	EARLY LIGHT INDUSTRIAL CO., LTD
Project Name:	Hf01
New Material Model:	M02-0600040R0A
Old Material Model:	M1G.0096-R0A
Product Name:	2.4G external external antenna
Customer Number:	
Version:	A

supplier		customer	
Prepared by		Purchase	
Checked by		Engineering	
Approved by		Quality	
☒ The new material ☐ Recycle (The number to be recycled)			
Cachet : 2021-04-23		Cachet:	

ShenZhen MyAntenna RF Technology Co.,Ltd

Address: Room 405, building r3-a, South District, Nanshan Science Park, Shenzhen

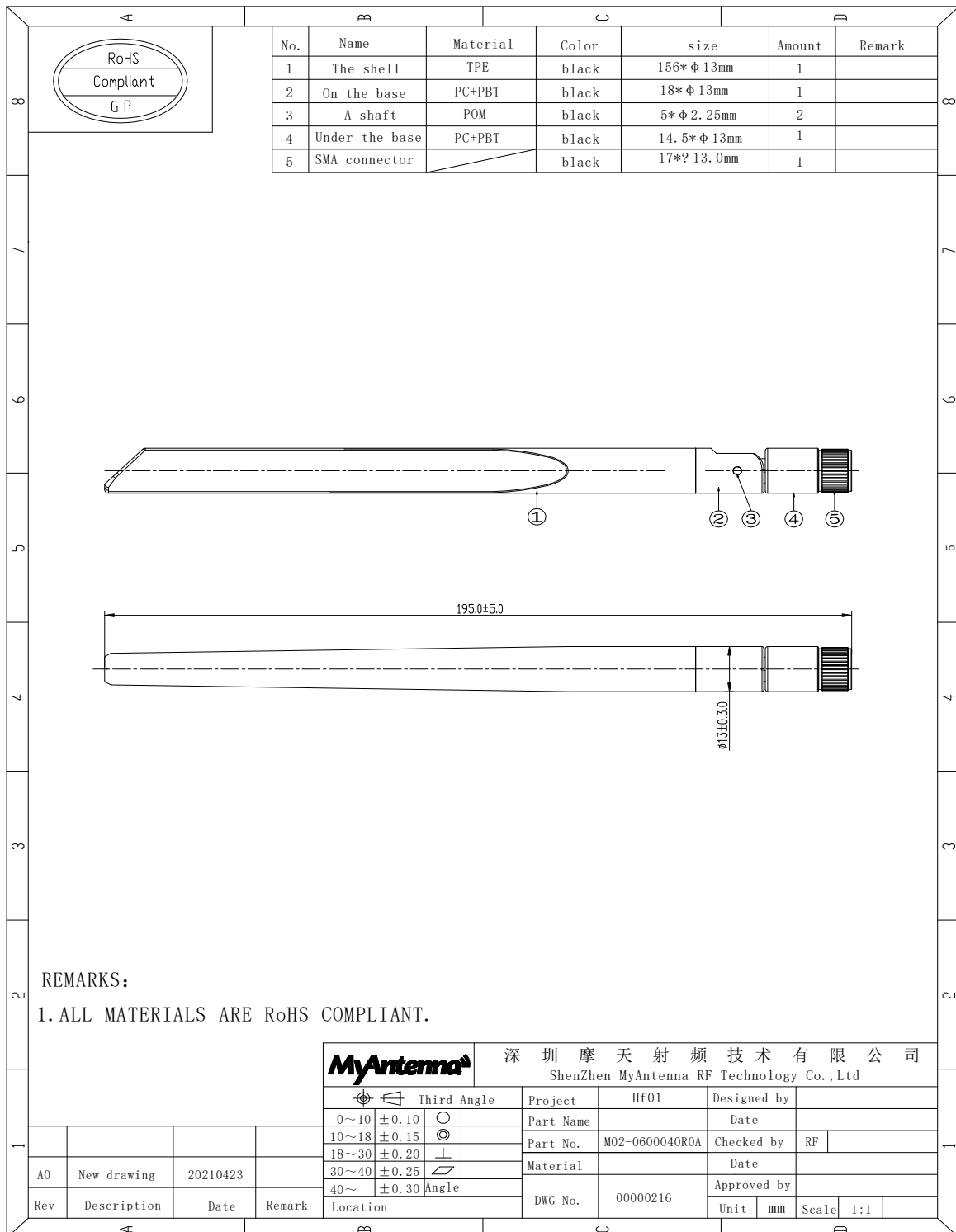
Telephone: 0755-86503881 Fax:0755-27801677

Mailbox: nfc@imyantenna.com Zip code:518057

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3. Engineering Drawing



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4. Antenna Test

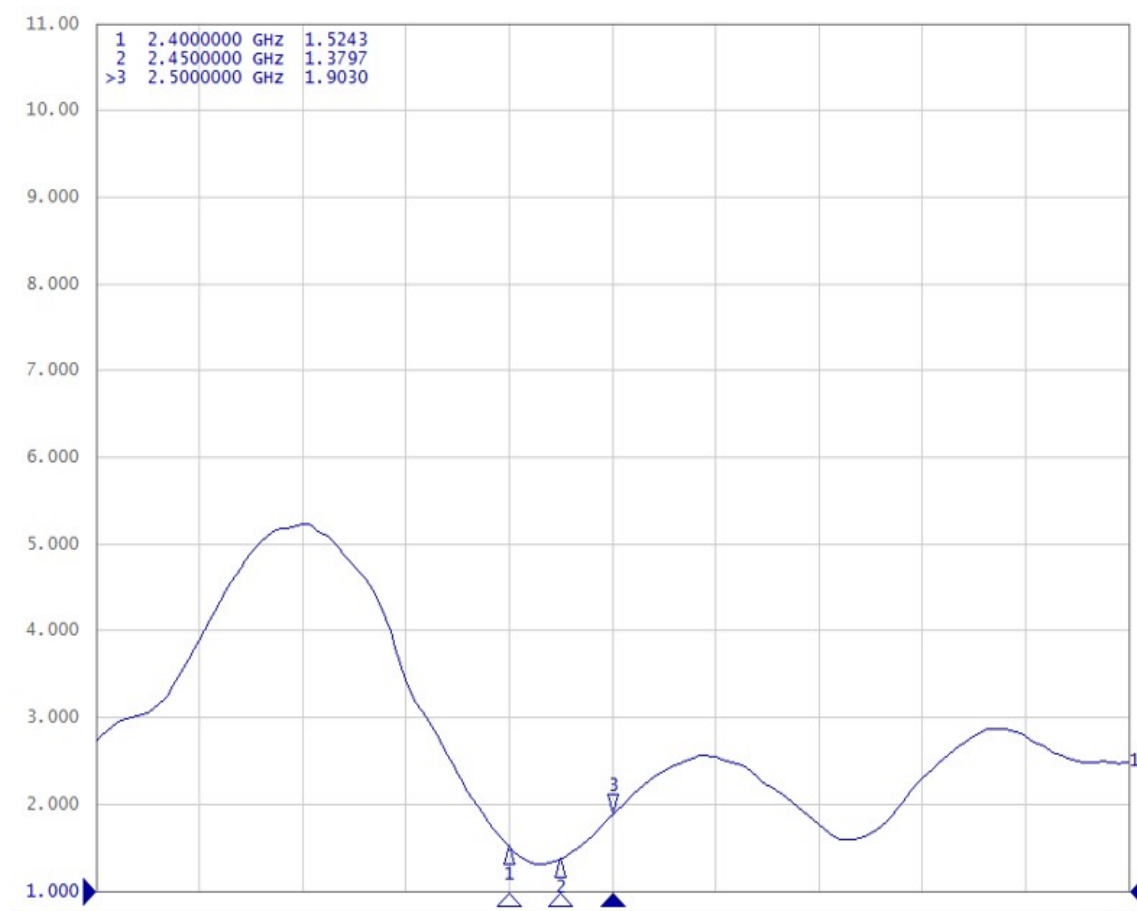
4.1 Processing Mode

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)

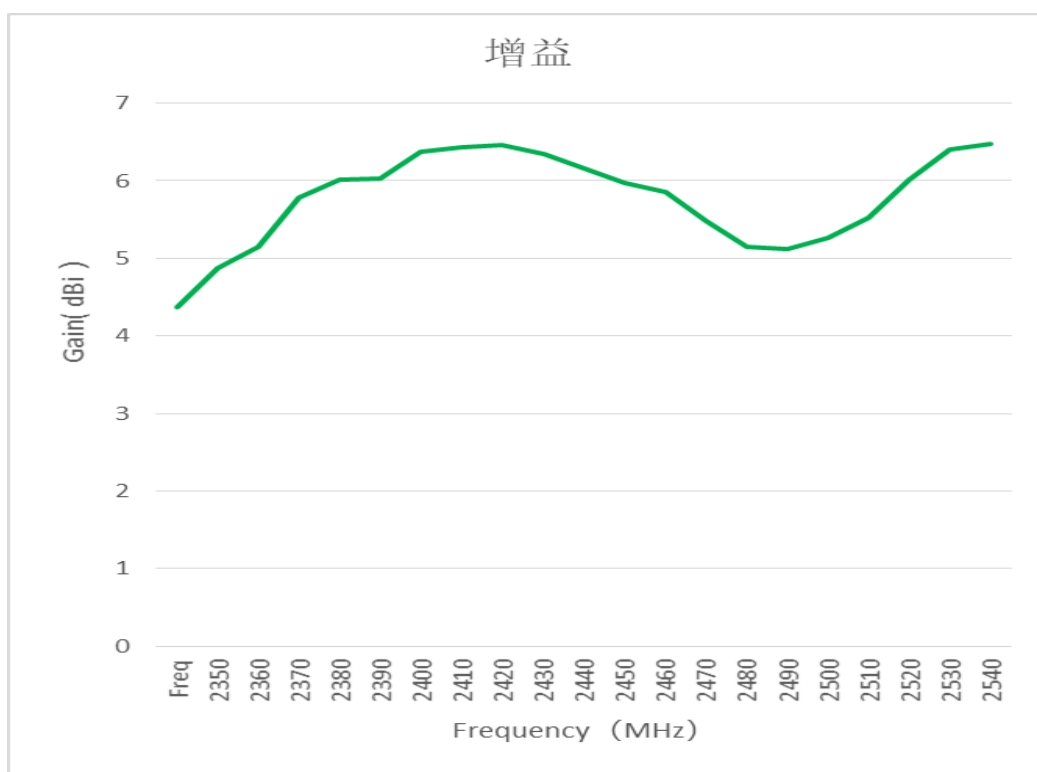
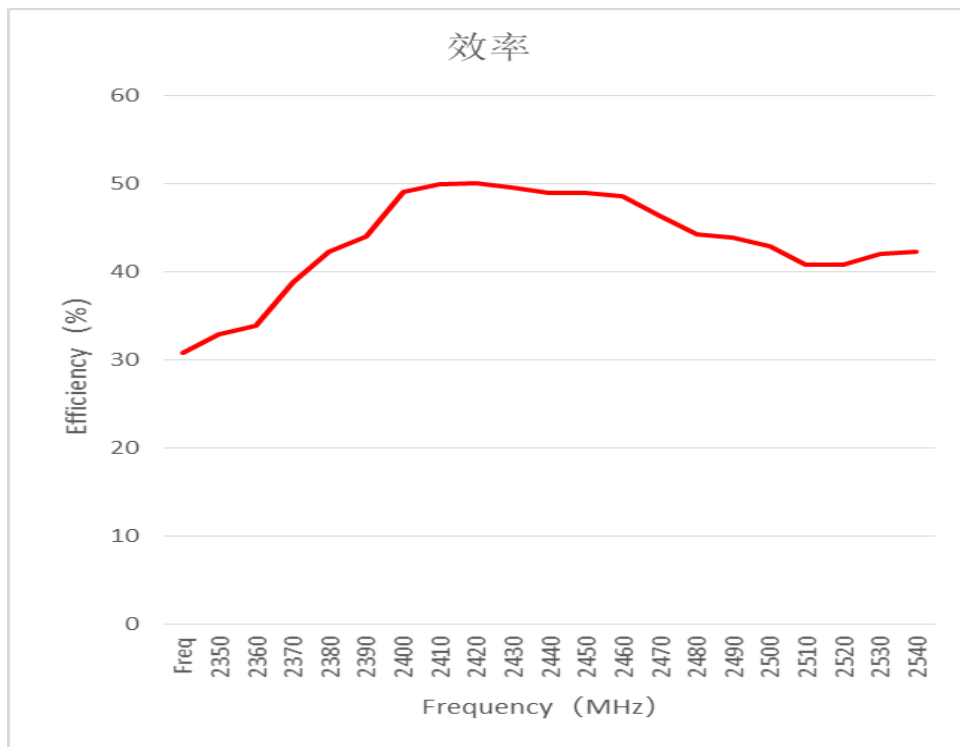
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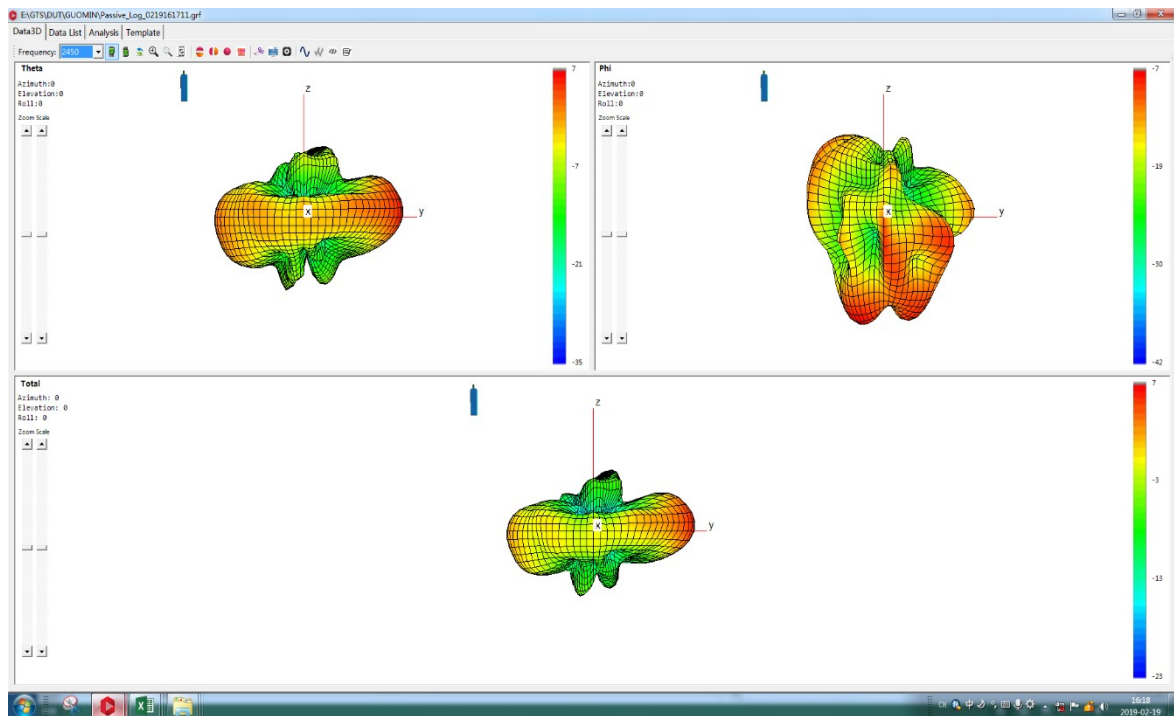
4. 2. 3 Passive Antenna Test



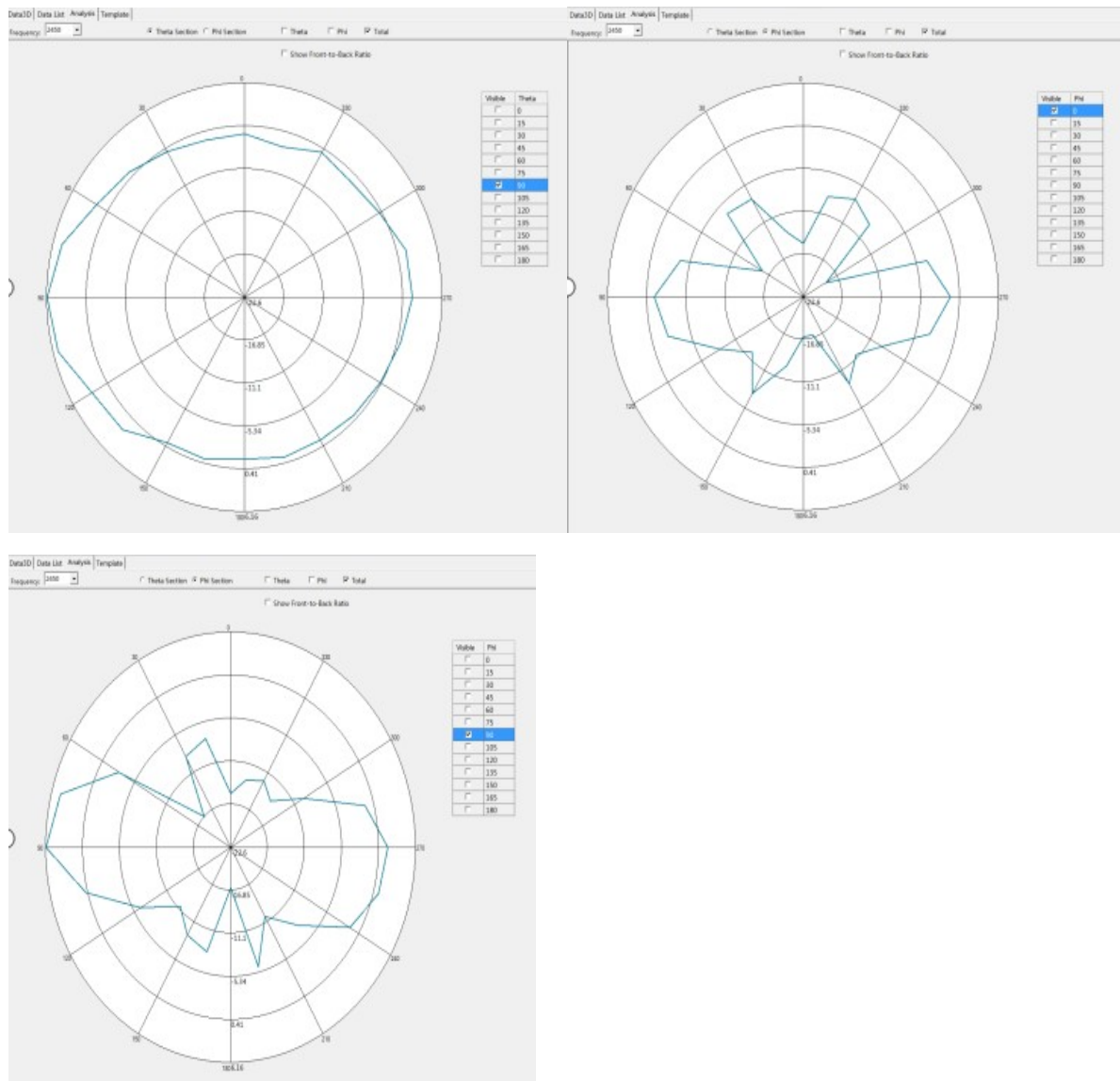
Max antenna gain:6.4 dBi

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4.2.4 3D graphics



4.2.5 2D graphics



5. Antenna placement diagram(Nothing)

6. Inspection Report

Project Name		Hf01		Antenna Type	2.4G external external 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	1			
2	Dimension	As Below Chart	Vernier Caliper	6PCS	OK	2			
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 organization</u>	testing time	Test report number	<u>test conclusion</u>	remark
Hf01	M02-060004 OR0A	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:	