

MOYA ELECTRONIC TECHNOLOGY CO., LTD

ANTENNA PRODUCT SPECIFICATION

Customer: 中信博 Arctech Solar

Vendor: MOYA

Frequency Rang (MHz) : 2400MHz

Antenna Name: MO-2400G1-2.5

Issue Date: 2022-9-2

www.moyatech.cn

MOYA has possession of proprietary information provided in this report and this proprietary information shall be kept in strict confidence and not disclosed to any person or firm without the prior written consent of MOYA Communication Technology.

CATALOGUE

CONTENT	PAGINATION
01. COVER	1
02. CATALOGUE	2
03. PRODUCT TECHNICAL SPECIFICATION /PICTURE	3
04. STATIONARY WAVE PATTERN	4-5
05. CPK REPORT	6
06. PRODUCT SPECIFICATION DRAWING	7

www.moyatech.cn

MOYA has possession of proprietary information provided in this report and this proprietary information shall be kept in strict confidence and not disclosed to any person or firm without the prior written consent of MOYA Communication Technology.

1、PRODUCT TECHNICAL SPECIFICATION

Antenna Name	MO2400G1-2.5
Main Electrical Specifications	
Frequency Rang (MHz)	2400-2500MHz
V.S.W.R	$2400 \leq 2.0$; $2450 \leq 2.0$; $2500 \leq 2.0$;
Impedance (Ω)	50 Ω
Polarization	Vertical Polarization
Main Structure Specifications	
Size (mm)	$\varnothing 67.8 \times 269$
Length	RG50-3/2500mm (Anti-UV)
Connector Type	SMA
Color	Black (Anti-UV)

2、PRODUCT PICTURE

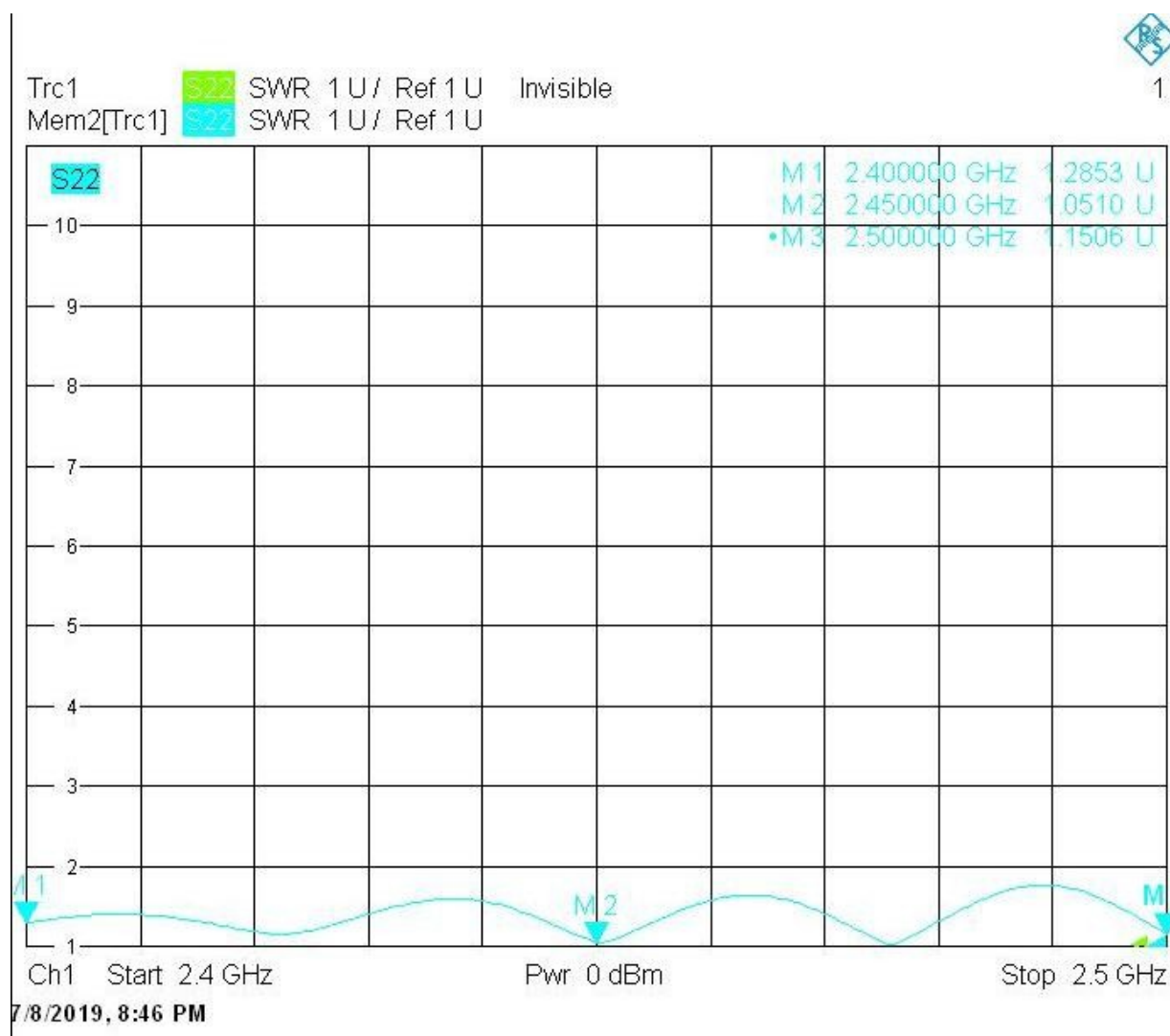


www.moyatech.cn

MOYA has possession of proprietary information provided in this report and this proprietary information shall be kept in strict confidence and not disclosed to any person or firm without the prior written consent of MOYA Communication Technology.

3、STATIONARY WAVE PATTERN

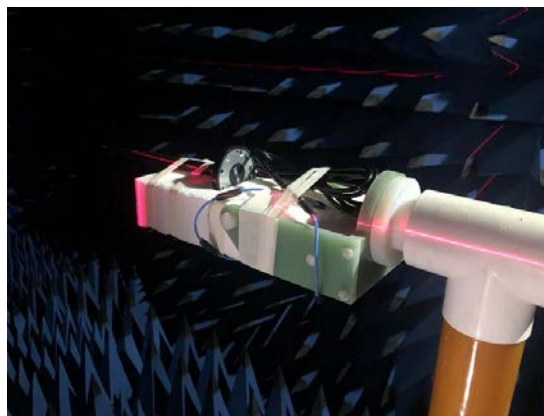
SWR



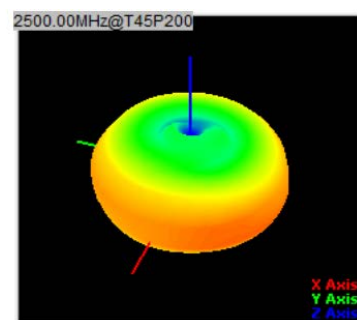
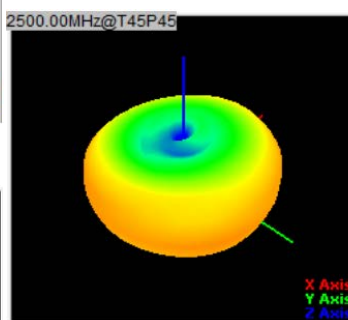
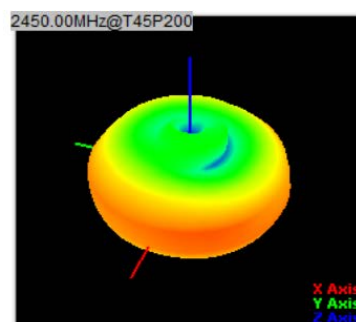
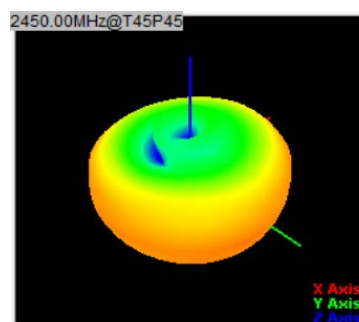
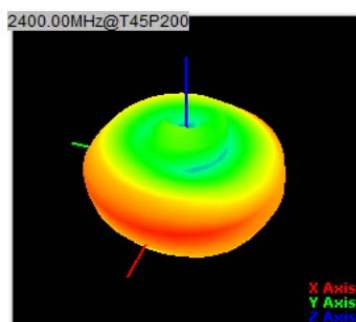
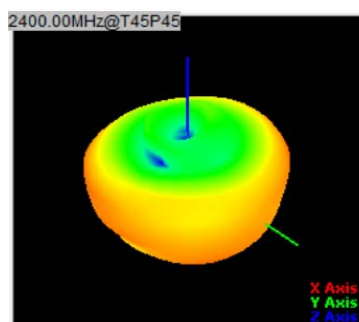
Gain, efficiency, radiation direction, test:

www.moyatech.cn

MOYA has possession of proprietary information provided in this report and this proprietary information shall be kept in strict confidence and not disclosed to any person or firm without the prior written consent of MOYA Communication Technology.



Frequency ID	1	2	3	4	5	6	7	8	9	10	11
Frequency (MHz)	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0
Gain (dBi)	2.68	2.89	2.93	2.95	2.98	3.00	3.00	2.94	2.93	2.98	2.59



www.moyatech.cn

MOYA has possession of proprietary information provided in this report and this proprietary information shall be kept in strict confidence and not disclosed to any person or firm without the prior written consent of MOYA Communication Technology.

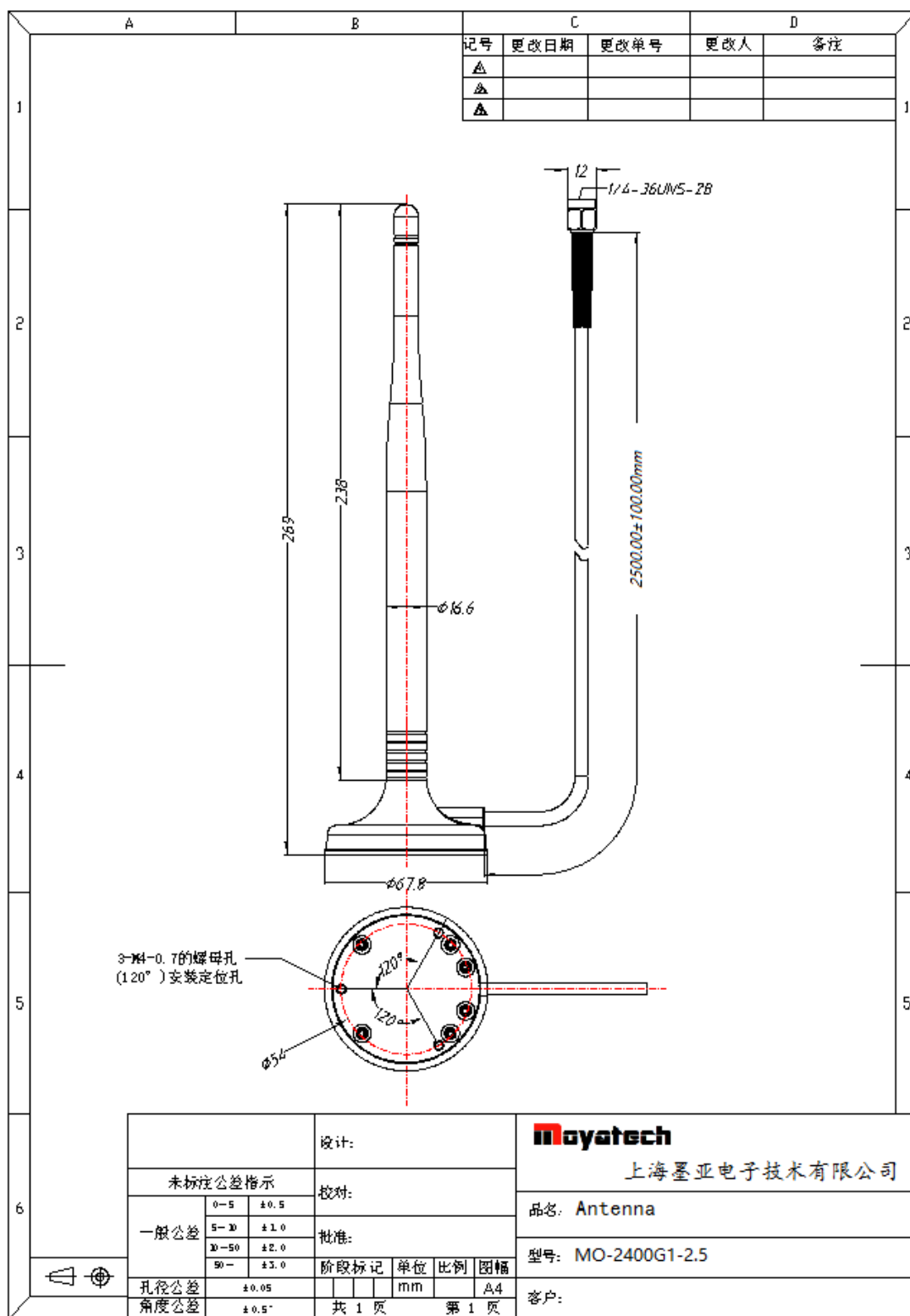
4、CPK REPORT

MOYA CPK REPORT (A/0)												
Vendor		MOYA			Material Name		MO-2400G1-2.5		Drawing No.		100001056	
Project					Test Environment		10-30℃		Description		A/0	
Product Name		Sucker Antenna			Tester		Bin Wang		Mould Date			
Part No.		MO2400G1-2.5			Date		2022-09-02		Test Mold Date			
Measure					Sample			Test Result				
Dim. Designator	Performance	Nominal	+ Tolerance	- Tolerance	1	2	3	Determine	Reviewer Comment	Tooling		
1	General	2500	100	100	2522	2515	2519	OK	Qualified	Tape measure		
2	Critical	φ 67.8	1.0	1.0	φ 67.8	φ 67.9	φ 67.9	OK	Qualified	Calipers		
3	General	269	5	5	269	269	269	OK	Qualified	Straightedge		

www.moyatech.cn

MOYA has possession of proprietary information provided in this report and this proprietary information shall be kept in strict confidence and not disclosed to any person or firm without the prior written consent of MOYA Communication Technology.

5、PRODUCT SPECIFICATION DRAWING


www.moyatech.cn

MOYA has possession of proprietary information provided in this report and this proprietary information shall be kept in strict confidence and not disclosed to any person or firm without the prior written consent of MOYA Communication Technology.