



Antenna Datasheet

Material coding of TOZED:

Material name of TOZED: W19B6VM

Specifications of TOZED:

Supplier:

Supplier material specifications: N12-9625-R0A

	Preparation	Comfirm	Approval	Stamp
Countersign				

TOZED	Purchasing Dept.	R&D Dept.	Marketing Dept.	Engineering Dept.	Quality Dept.
Countersign					
Approval					

Guangzhou headquarters address: Room 1301, No. 37 Jinlong, Nansha Street, Xiangjiang Financial Business Center, Nansha District, Guangzhou City, Guangdong Province

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telephone : 0755-83583000

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Antenna Datasheet

Customer	TOZED
Project Name	W19B6VM
Customer NO.	
Specification	2.4/5.8G-3
Supplier NO.	N12-9625-R0A
Specification NO.	
Write by	ZHANG BING
REV.	Ver.1
Date	2025/08/26
Note	

CUSTOMER APPROVED BY		
Approved by	Checked by	Prepared by
SUPPLIER APPROVED BY		
Approved by	Checked by	Prepared by

1. Index

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Notes:

Mass order will be produced and inspected base on signed samples and specification sheet is for reference only. Specification sheet and samples are acceptable by default if not counter-signed back.

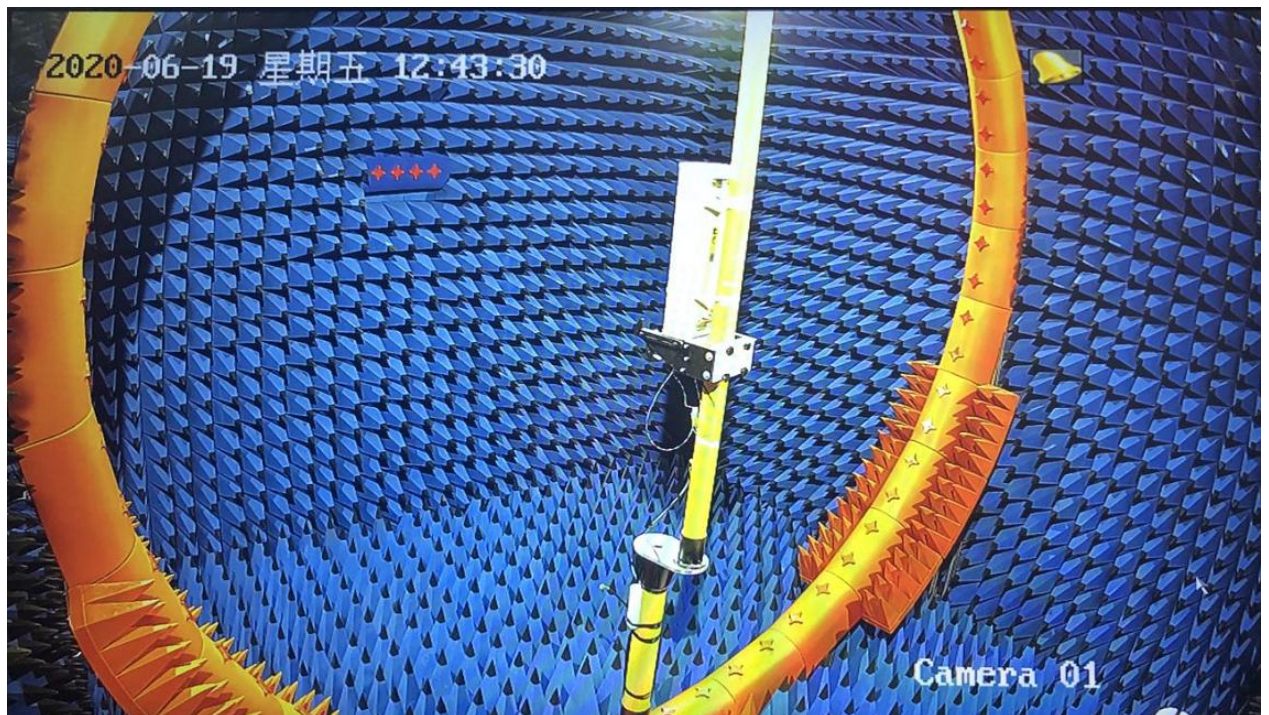
Packaging way: Carton, Delivery to company.

2. Test Equipment & Conditions

2.1. Network Analyzers : KEYSIGHT P5002A

2.2. Communications Test Set: R&S CMW 500

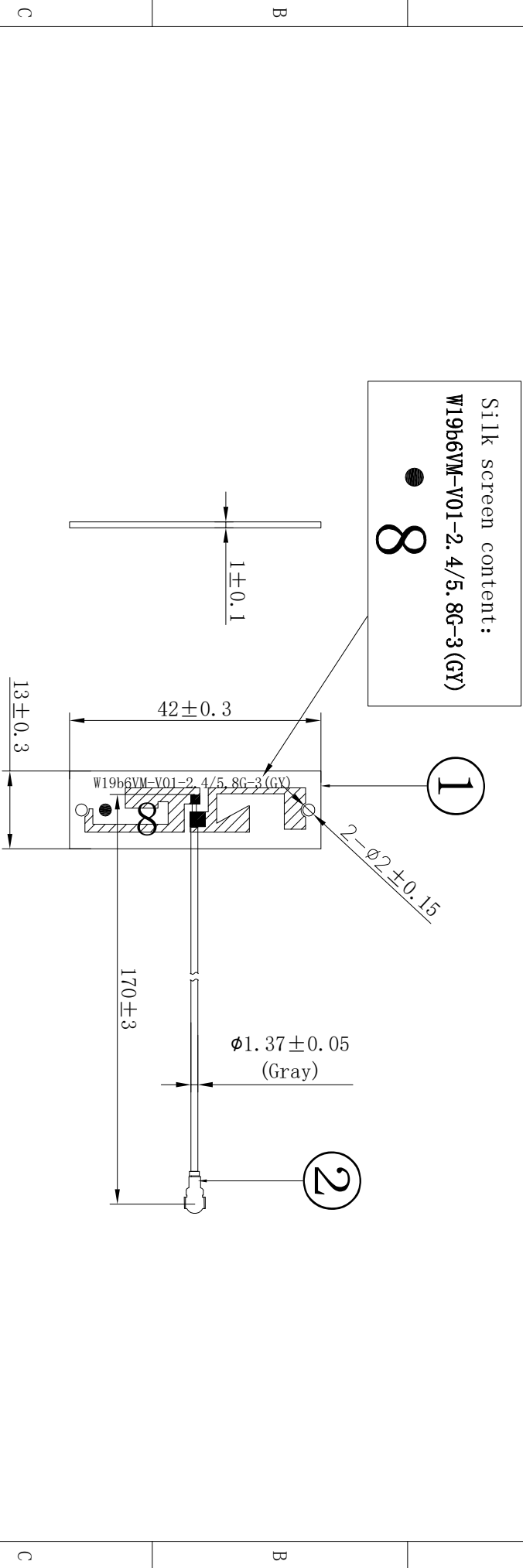
2.3. 3D Chamber Test System: 64 probe test system



3. Mechanical instruction



1	2	3	4	5	6	7	8
				Rev	Description	Date	Remark
				A	New drawing		



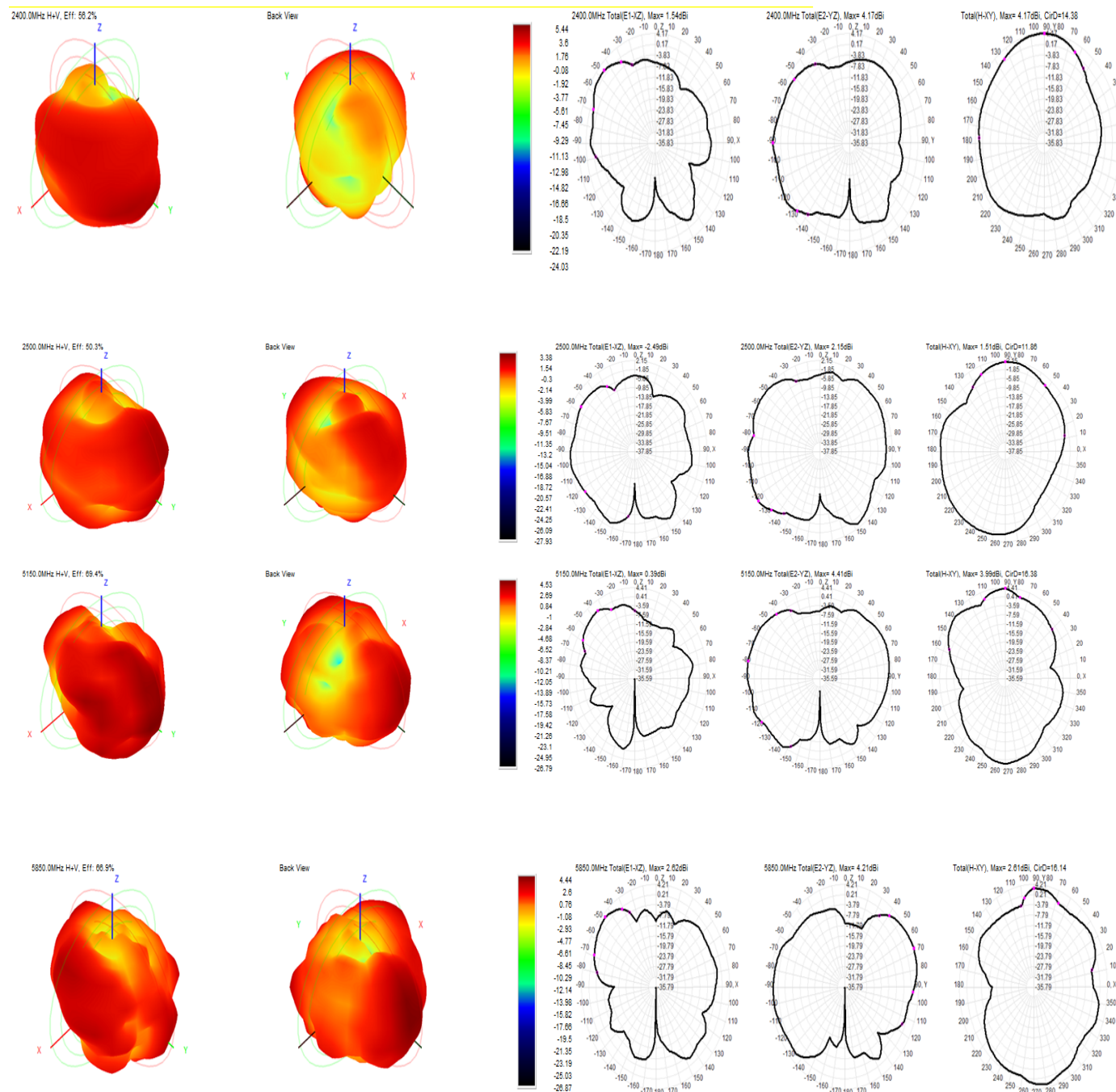
- Technical Requirements
- 1、Dimensions marked with “*” are key controlled dimensions.
 - 2、Unmarked dimensions shall be in accordance with the drawing.
 - 3、No welding defects such as cold solder joints, false solder joints, solder bridges, short circuits, or open circuits are allowed.
 - 4、All components must comply with RoHS requirements.
 - 5、Finished products shall undergo 100% performance inspection.

				SHEN ZHEN BE-COMFORTABLE CO., LTD			
				Project	W19b6VM	Date	2025-02-12
				Part Name	2. 4/5. 8G-3 Antenna	Designed by	Li Haibo
				Part No.	N12-9625-R0A	Checked by	Rf
				Material		PE	Zhang Bing
				DWG No.	N12-9625-R0A	Approved by	
				Location		Unit	mm
				5	6	7	8
				Third Angle	0.02	0.02	
				0~10	± 0.06	± 0.02	
				10~18	± 0.10	$\phi 0.03$	
				18~30	± 0.12	$\perp$	0.02
				30~40	± 0.15	$\angle$	0.04
				40~	± 0.20	Angle	$\pm 0.5^\circ$
				1	2	3	4
				DWG No.	Name	Specification	Amount
				1	2	3	4
				No.	DWG No.	Name	Specification
				1	2	3	4

. Gain & Efficiency& 3D Pattern-ANT1

Frequency ID	Frequency (MHz)	Gain (dBi)	Efficiency (%)
1	2400.0	5.44	56.21
2	2410.0	5.53	57.58
3	2420.0	5.21	58.65
4	2430.0	4.80	59.14
5	2440.0	4.60	57.45
6	2450.0	4.52	55.95
7	2460.0	4.11	55.58
8	2470.0	3.71	56.63
9	2480.0	3.76	56.84
10	2490.0	3.49	52.37
11	2500.0	3.38	50.31
12	5150.0	4.53	69.38
13	5200.0	4.12	68.08
14	5250.0	3.69	66.83
15	5300.0	3.37	66.75
16	5350.0	3.37	65.53
17	5400.0	3.30	64.29
18	5450.0	3.83	65.27
19	5500.0	4.03	65.21
20	5550.0	4.18	66.40
21	5600.0	3.95	65.58
22	5650.0	4.40	66.93
23	5700.0	4.91	67.37
24	5750.0	5.23	64.94
25	5800.0	4.78	64.82
26	5850.0	4.44	66.92

. Gain & Efficiency & 3D Pattern-ANT1



Packaging method

DATE: 2025-02-13

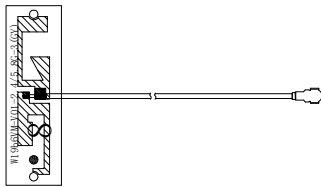
page: 1 of 1

Name :2.4/5.8G-3 Antenna

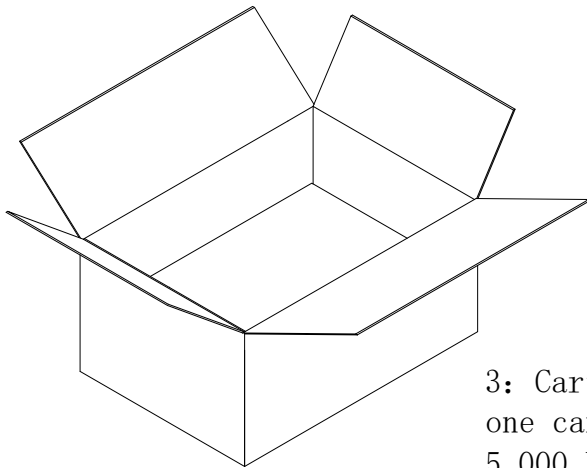
Edition: A

Customer:TOZED

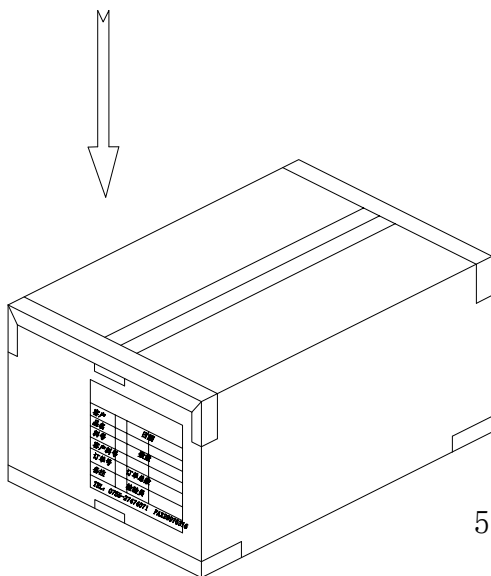
1: Antenna



2: Bagging: Pack 50 PCS of products in each PE bag; the terminals shall be wrapped with EPE foam (subject to actual packaging).



3: Carton Packing: Pack 10 large bags into one carton; one carton contains a total of 5,000 PCS of products (subject to actual packaging).



5: Seal the box and paste our priduction label on the outer box.

Approval: _____

Confirm: _____

Fiction: Li Haibo