



Antenna Datasheet

Material coding of TOZED:

Material name of TOZED: W19B6VM

Specifications of TOZED:

Supplier:

Supplier material specifications: N12-9630-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

Shenzhen address: Block A, 4th Floor, Tianan Digital Tianji Building, Futian District, Shenzhen City, Guangdong Province

Guangzhou factory address: 3rd Floor, Building 2, No. 7, Nanjiang 2nd Road, Zhujiang Street, Nansha District, Guangzhou

telephone : 0755-83583000

Fax: 0755-83305362

Antenna Datasheet

Customer	TOZED
Project Name	W19B6VM
Customer NO.	
Specification	6G-3
Supplier NO.	N12-9630-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.

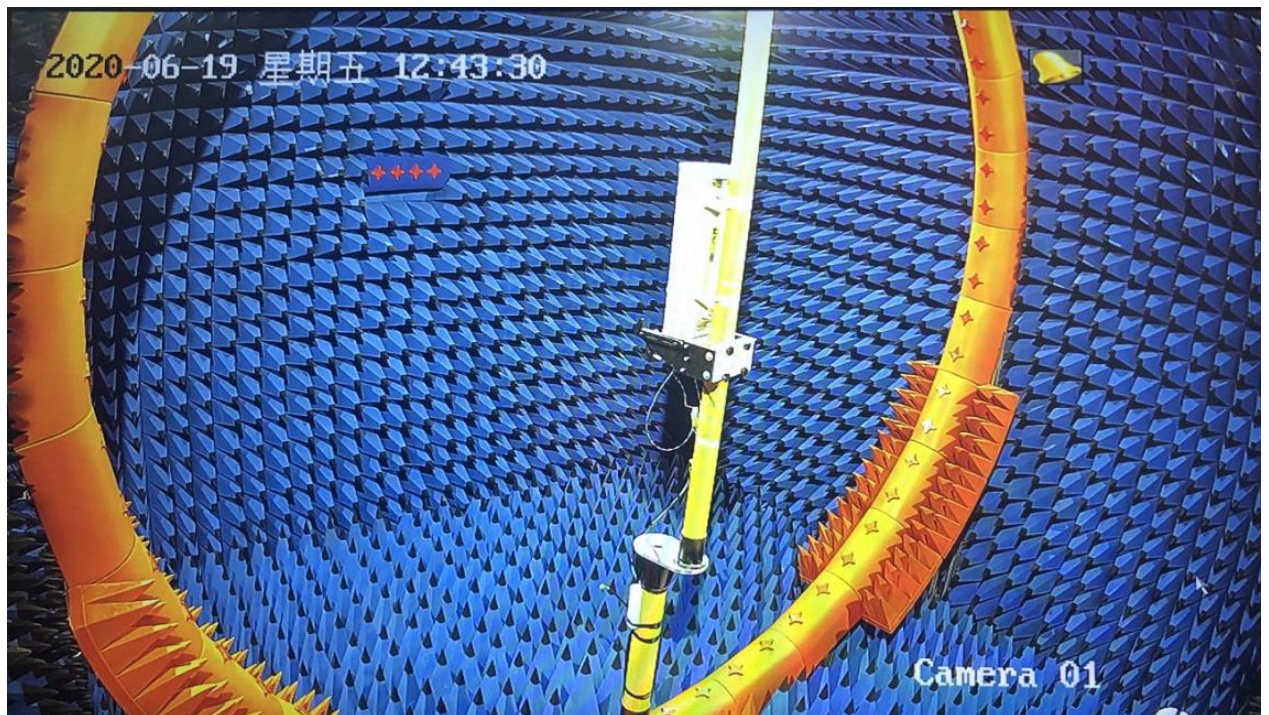
Packaging way: Carton, Delivery to company.

2. Test Equipment & Conditions

2.1. Network Analyzers : KEYSIGHT P5002A

2.2. Communications Test Set: R&S CMW 500

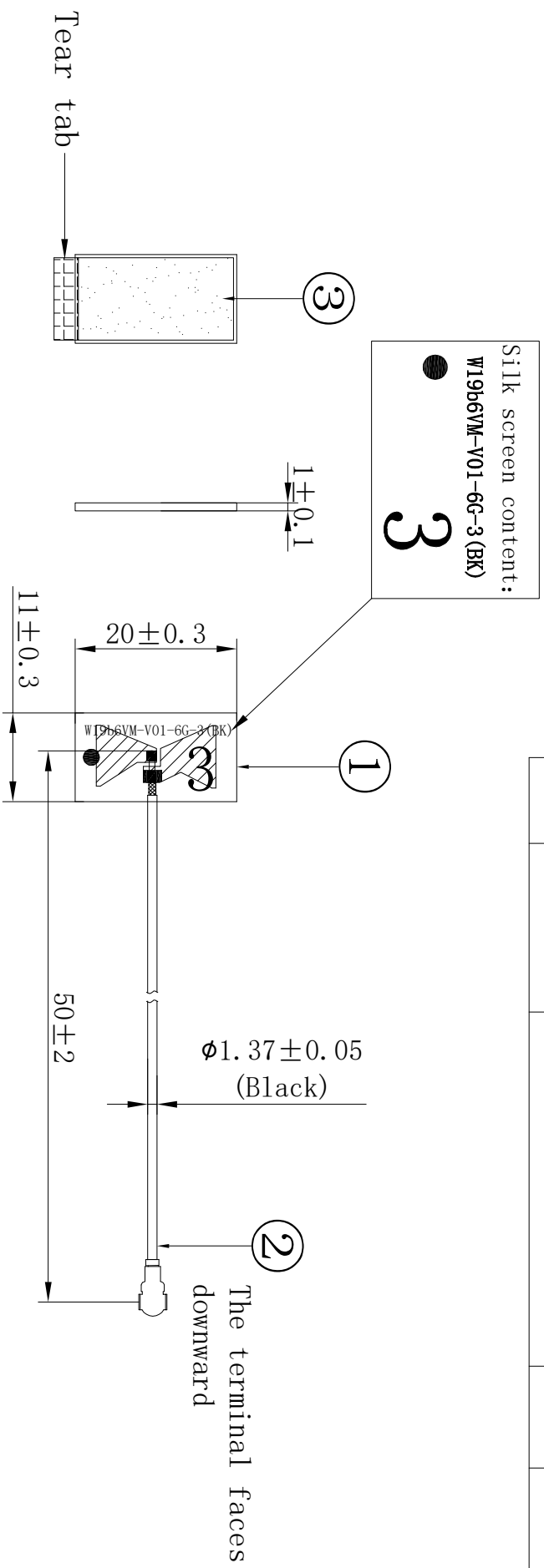
2.3. 3D Chamber Test System: 64 probe test system



3. Mechanical instruction



5		6		7		8	
Rev		Description		Date		Remark	
A	New drawing						



Technical Requirements

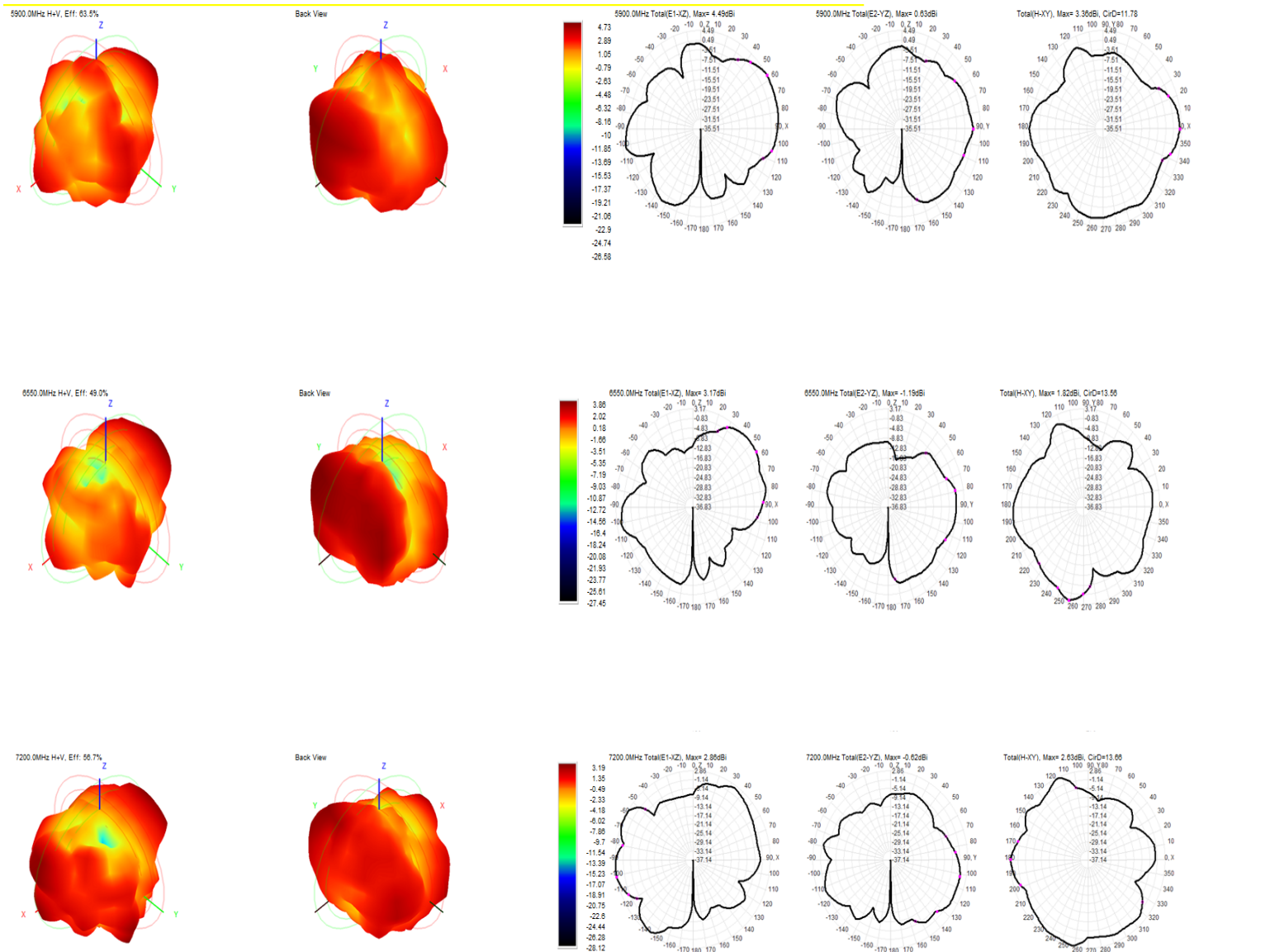
- 1、Dimensions marked with “*” are key controlled dimensions.
- 2、Unmarked dimensions shall be in accordance with the drawing.
- 3、No welding defects such as cold solder joints, false solder joints, solder bridges, short circuits, or open circuits are allowed.
- 4、All components must comply with RoHS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

SHEN ZHEN BE-COMFORTABLE CO., LTD									
		Third Angle		Project		Date		2025-02-12	
0~10	±0.06		0.02	Part Name		Designed by		Li Haibo	
10~18	±0.10		ø0.03	Part No.		RF			
18~30	±0.12		0.02	Material		Checked by		Zhang Bing	
30~40	±0.15		0.04			PE			
40~	±0.20	Angle	±0.5°						
Location				DWG No.		Approved by			
5				N12-9630-ROA		Unit		mm	Scale
						7			
						8			

. Gain & Efficiency& 3D Pattern-ANT1

Frequency ID	Frequency (MHz)	Gain (dBi)	Efficiency (%)
1	5900.0	4.73	63.53
2	5950.0	5.15	64.49
3	6000.0	5.10	65.28
4	6050.0	5.20	66.08
5	6100.0	4.49	63.63
6	6150.0	4.51	63.01
7	6200.0	5.01	62.14
8	6250.0	5.07	59.87
9	6300.0	4.78	57.24
10	6350.0	4.48	55.06
11	6400.0	4.74	54.82
12	6450.0	3.70	52.02
13	6500.0	3.50	50.98
14	6550.0	3.86	51.02
15	6600.0	4.12	51.07
16	6650.0	3.99	51.22
17	6700.0	4.26	52.73
18	6750.0	4.35	53.26
19	6800.0	4.29	55.30
20	6850.0	4.33	54.36
21	6900.0	4.30	53.84
22	6950.0	4.61	54.67
23	7000.0	4.14	52.80
24	7050.0	3.93	56.41
25	7100.0	3.80	58.09
26	7150.0	3.36	57.58
27	7200.0	3.19	56.68

. Gain & Efficiency & 3D Pattern-ANT1



Packaging method

DATE: 2025-02-13

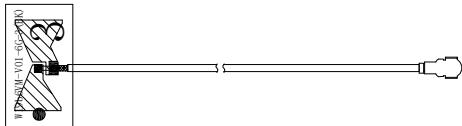
page: 1 of 1

Name :6G-3 Antenna

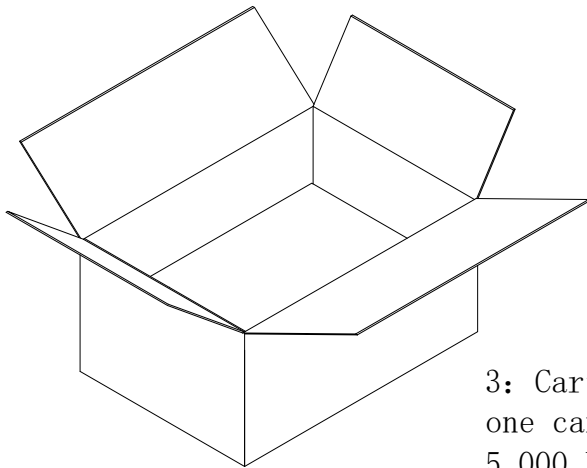
Edition: A

Customer:TOZED

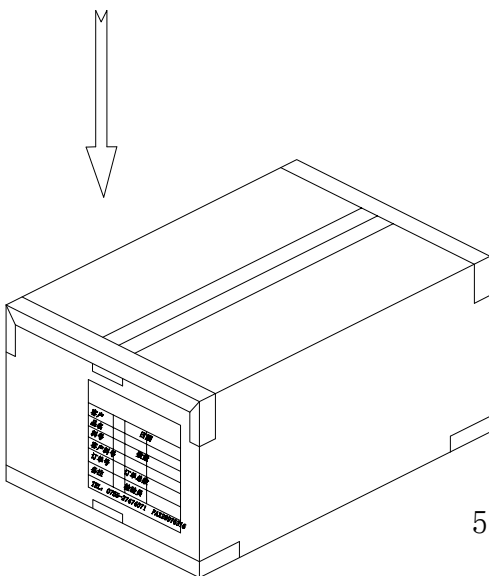
1: Antenna



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