

Shenzhen Saiwei Communication Technology Co.,LTD

Antenna test report

customer name:JinHongda
project name:3310
report time:20250417

Add: Room 401, West Tower, Building No. 211, Tairan
Industry & Trade Park, Chegongmiao, Futian District,
Shenzhen City, Guangdong Province, P.R. China

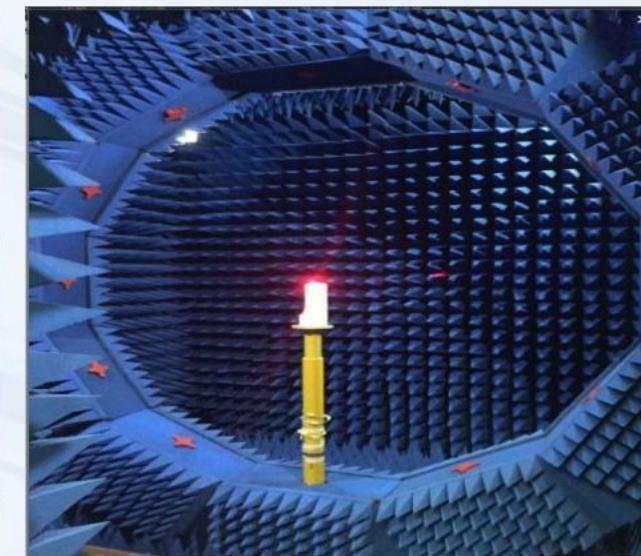
Tel: 0755-66630456
Email: sunwin_vip@163. com

Fax: 0755-66630458

Table of Contents

- △ Project Debugging Introduction
- △ Report version summary
- △ Test environment
- △ Main antenna anechoic chamber data
- △ Additional explanation

Version	Date	Content overview
V1	20250417	Data Report



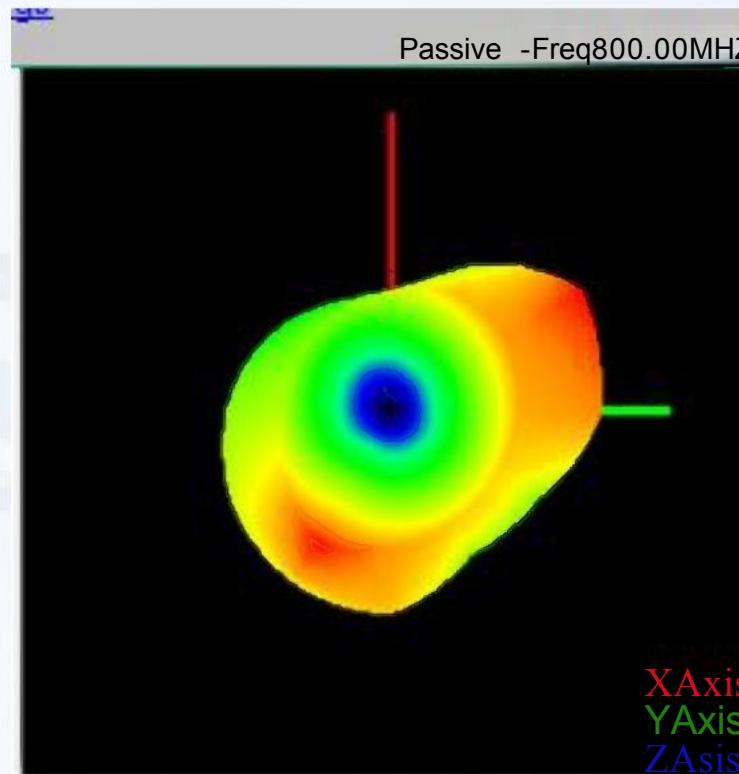
2G	Channel	MAX (dBm)	MAX (dBm)	GAIN (dbi)
850	128	24.5		0.4
	192	25.6		
	251	25.7	-103.2	
900	-	27.8		0.9
	62	28.1		
	124	28.6	-102.1	
1800	512	29.3		1.2
	698	30.5		
	885	30.7	-104.4	
1900	512	30.1		1.1
	661	29.7		
	810	28.8	-104.3	

Main
chart

antenna

apple

diagramApple

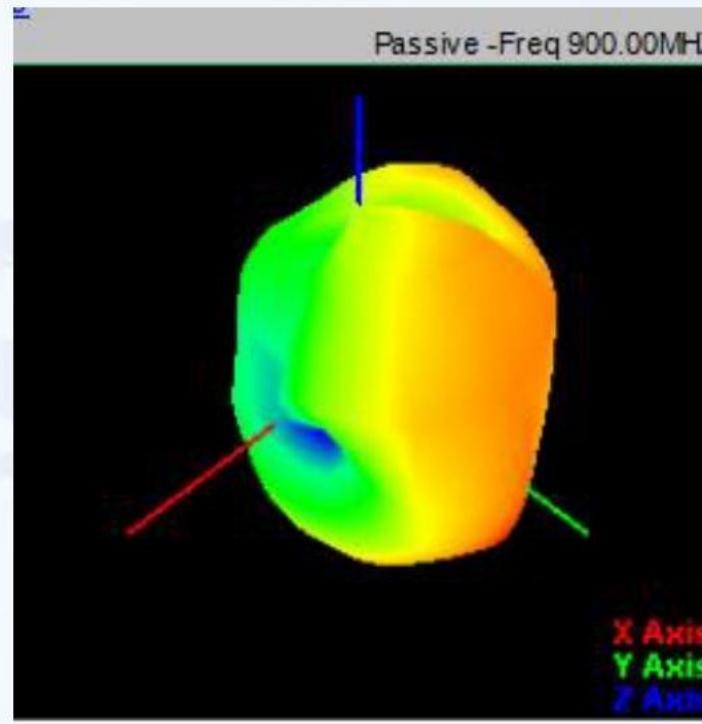


Main
chart

antenna

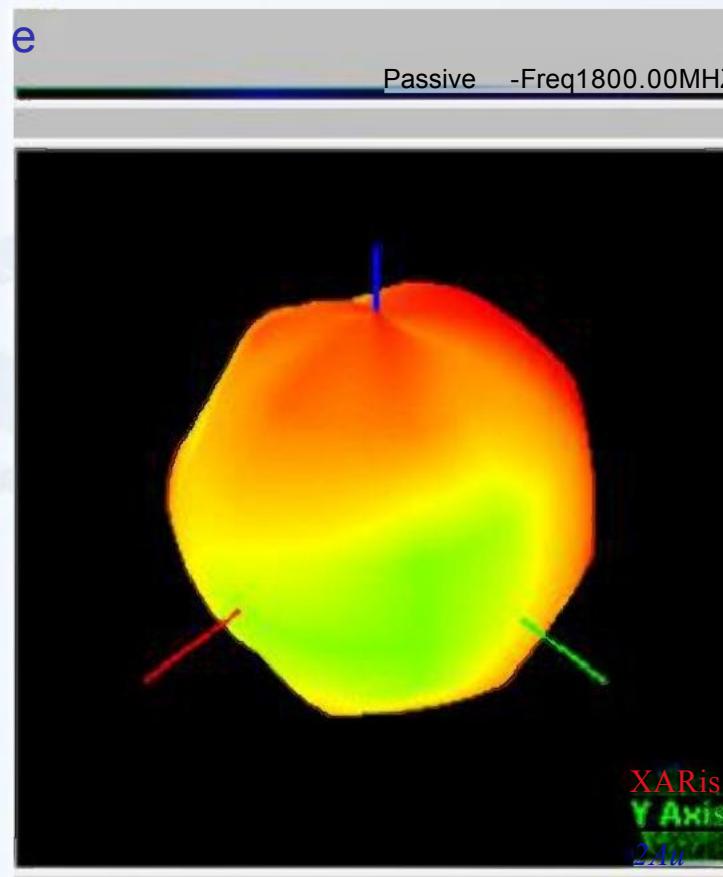
apple

diagramApple



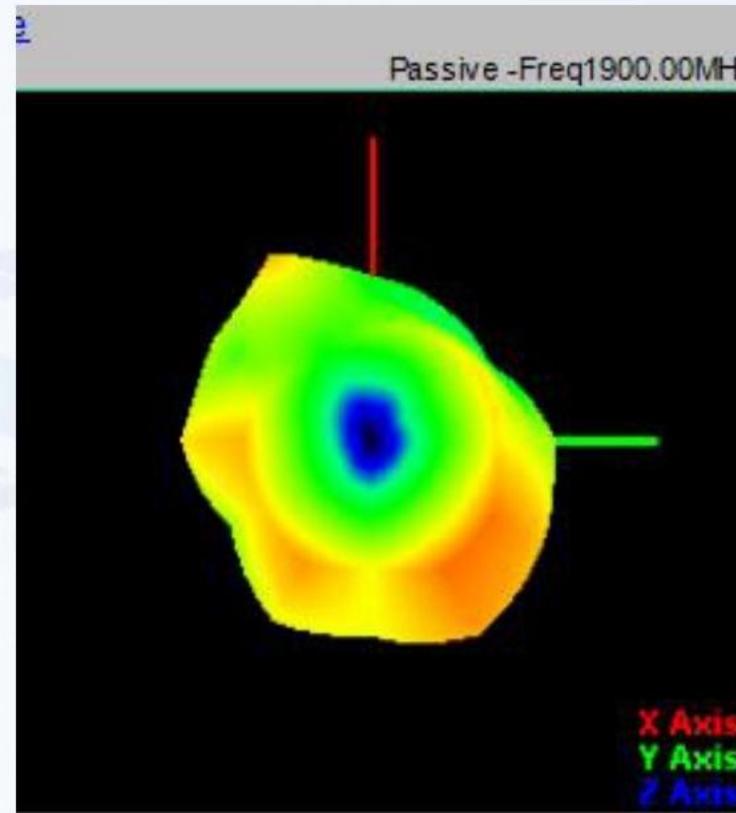
Main antenna
chart

apple
diagramApple

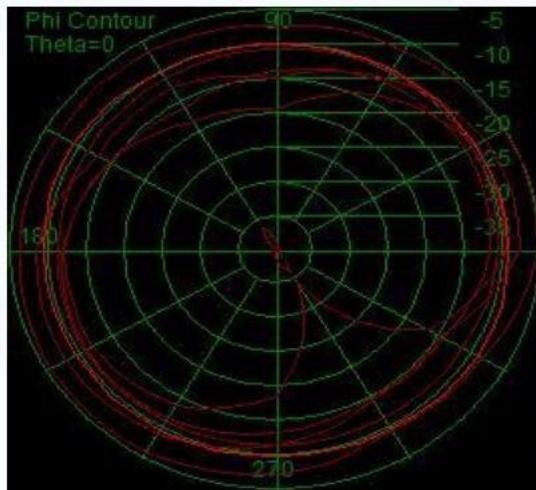


Main antenna apple diagram

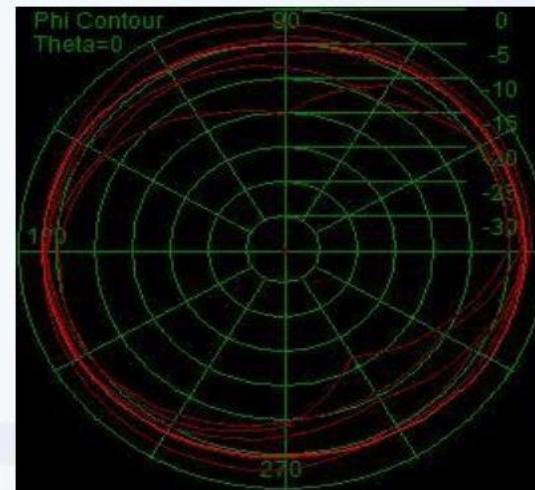
chart



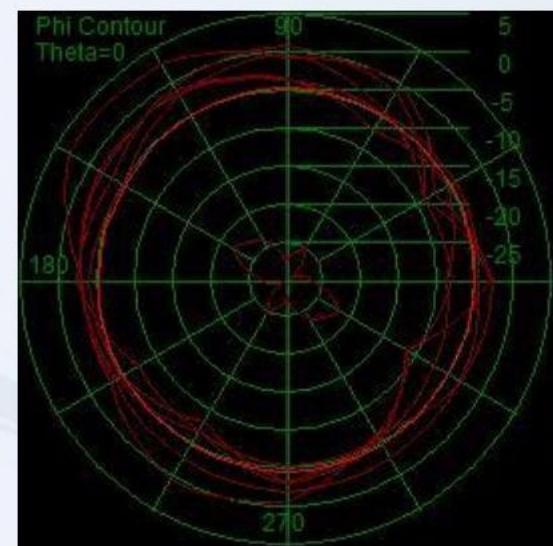
850



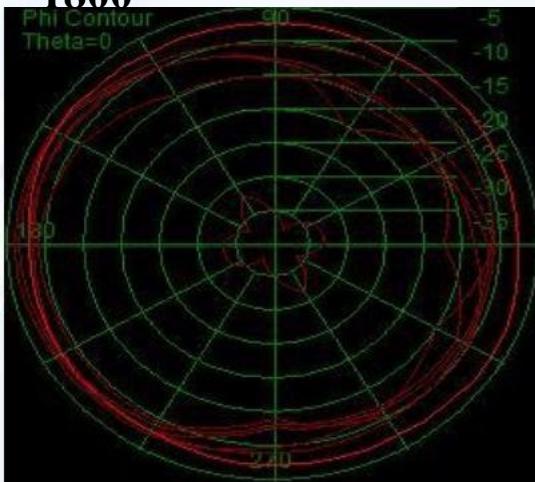
900



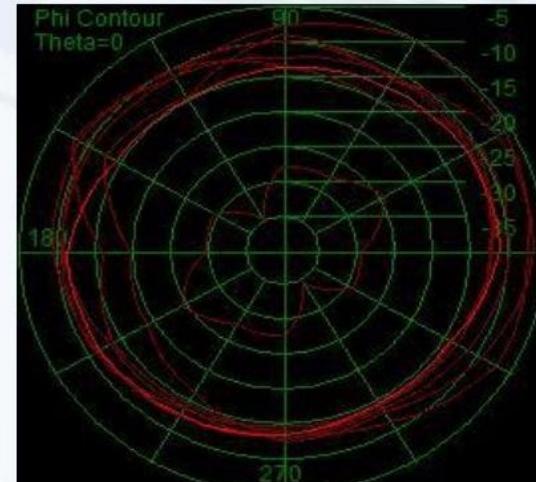
BT



1800



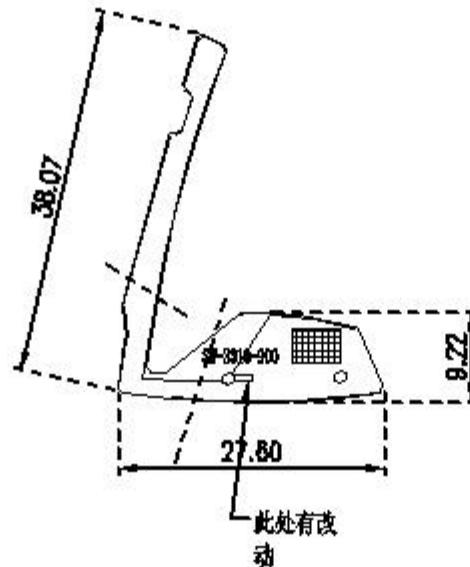
1900



BT

Freq. (MHz)	2400	2410	2420	2430	2440	2450	2480	2470	2480	2490	2500
Gain	-2.75	-2.76	-2.70	-2.56	-2.46	-1.99	-1.80	-1.90	-1.92	-2.00	-1.93
Effi (%)	14.7	14.7	14.8	14.5	4.8	15.7	15.2	15.9	5.2	15.8	16.8

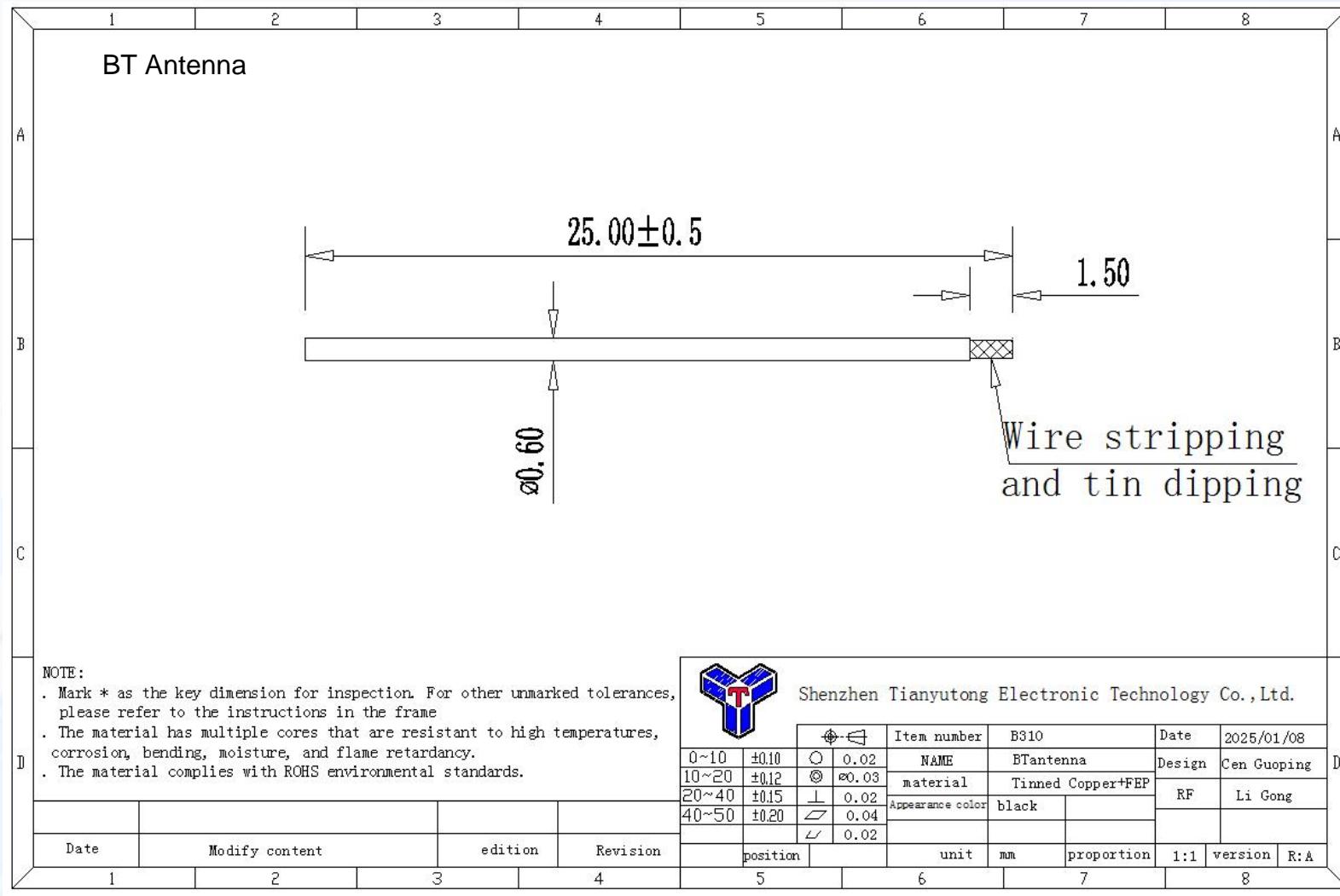
GSM Antenna



故

1. 背胶采用501#4071300LSE, 粘性在300N以上, 背胶外移与基材一致, 要在基材背面, 背胶做半材;
2. 材料单面胶, 半对半基材, 粘性更好;
3. 产品翘曲启盈180°, 折弯或无明显痕迹, 粘性更好;
4. 金手指表面能0.5-2Ω, 不可有氧化现象, 以铜指接线, 垂10°, 折弯之后无翘损, 不导通现象;
5. 走线及孔槽端口差直径±0.03mm, 外形尺寸公差控制在0.1mm以内;
6. 打★号为严格控制尺寸, 带*为重量尺寸, 未标注尺寸按GB电子图档1:1量取;
7. 铭牌印字, 具体内容及位置见图;
8. 所用垫脚, 要切割整齐外沿之后, 在选择脚间距。

深圳市赛维通讯科技有限公司									
中 □ 第三类法			机 械	3310-900	日期	2008-5-16	单据	附图	页码 1 of 2
0~10	±0.10	○	0.02	品名	65Mn钢	设计	单张	单张	
10~20	±0.12	○	0.04	特号	3310-3310-900-1	结构			
20~40	±0.15	±	0.08	材质	IPC-4552J	封测			
40~	±0.20	△	0.08	表面处理					
备注	位置	外壁处理				单数	一	日期	1/1
4	5				7			8	





Please carefully confirm whether the matching circuit mentioned in the report has been modified and whether the environmental processing has been imported, as this will directly affect the antenna performance.

- △ The parameters provided in this report are only those given by the client for the debugging of our prototype machine and do not represent the final mass production status of your project.
- △ Should your company have the latest prototype or updated status (material change, software update, environmental processing change, etc.), please deliver it to our company for verification as soon as possible to confirm whether the antenna performance is affected.
- △ Should your company need to send equipment for retesting to a third party or for testing by a client, please 务必 entrust the testing confirmation to our company. This is because factors such as the consistency of the motherboard, the uniformity of assembly, and differences in antenna assembly can all potentially lead to deviations in antenna parameters.

THANKS!

