

2.4G WIFI Antenna Specifications

ShengZhen AnChuang ZhiLian Electronics co.,ltd

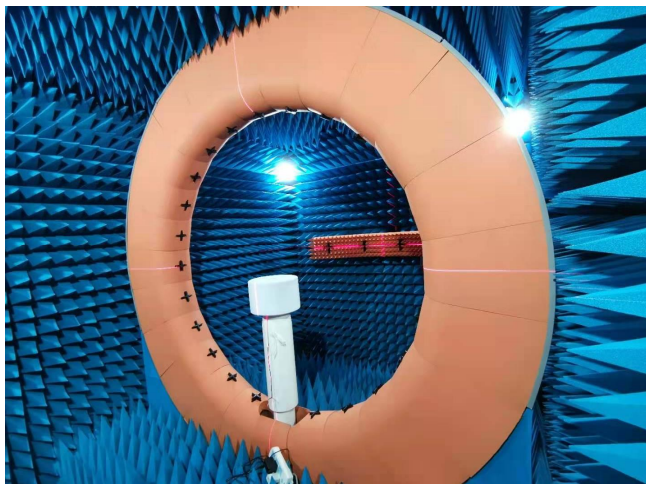
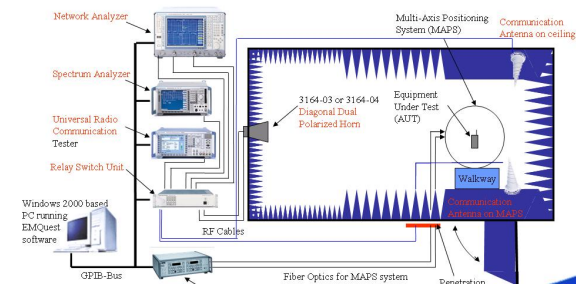
Add: 5F, 5th Floor, Building L, Baicai Technology Park, Bao'an 71 District, Bao'an District, Shenzhen

Product name	TT-100GL-WIFI		
Material code			
Version	T:A1.0		
Date	2024.10.23		
Mark	RF Examination	SD Examination	Ratify/ seal
Customer confirmation signature:			

Basic information of the project:

Antenna type	PIFA Antenna
Operating Frequency (MHz)	2400-2500MHz

1. Testing Environment:

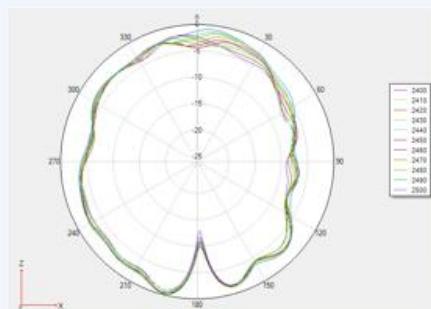
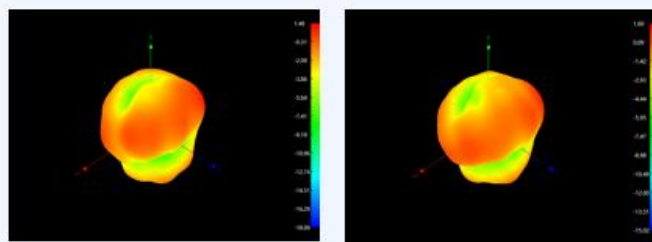


2. Matching Circuit:

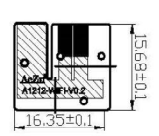
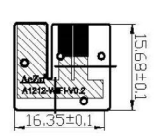
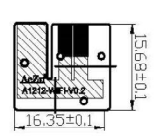
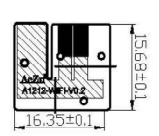
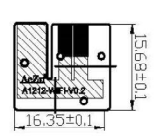
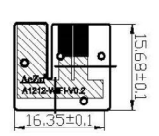
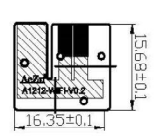
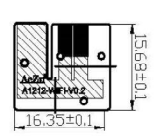
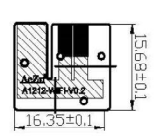
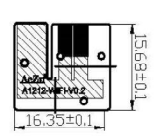
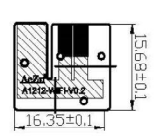
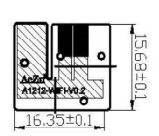
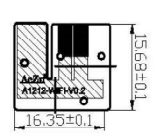
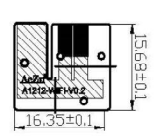
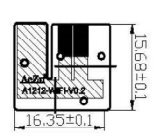
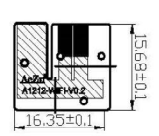
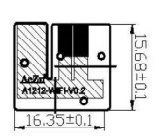
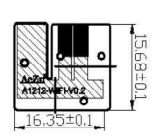
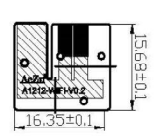
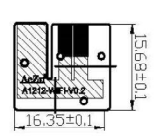
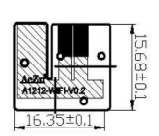
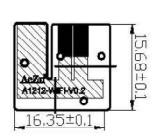
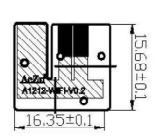
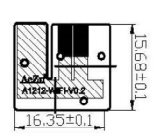
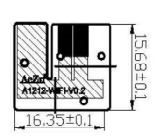
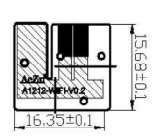
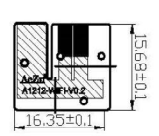
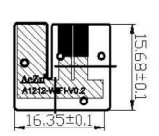
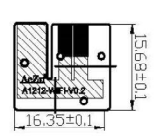
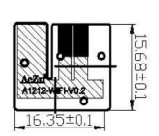
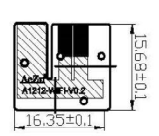
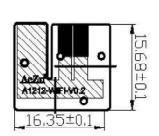
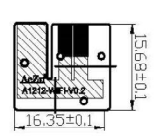
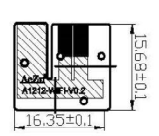
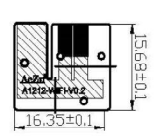
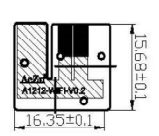
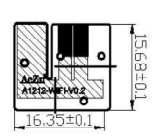
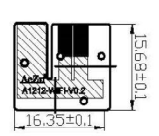
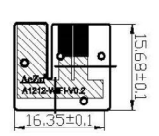
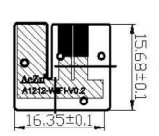
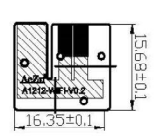
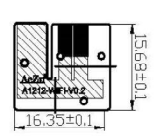
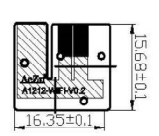
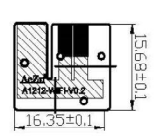
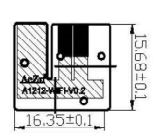
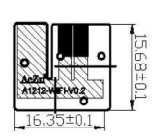
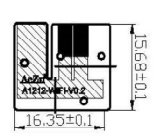
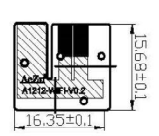
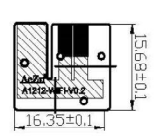
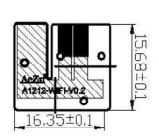
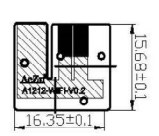
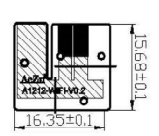
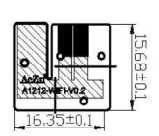
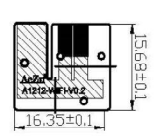
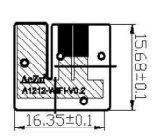
No changes

3. Test Data:

Frequency / MHz	Efficiency / dB	Efficiency / %	Gain/ dBi
2400	-2.83	52.12	1.46
2410	-2.72	53.46	1.86
2420	-2.78	52.72	1.67
2430	-2.78	52.72	2.01
2440	-2.57	55.34	2.03
2450	-2.7	53.7	1.98
2460	-2.83	52.12	1.81
2470	-2.79	52.6	1.97
2480	-2.91	51.17	1.85
2490	-3.06	50.01	1.64
2500	-2.91	51.17	1.6



4. Product Drawings

1	2	3	4	5	6	7	8																			
E: 						<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Rev</th> <th>Description</th> <th>Designed</th> <th>Date</th> </tr> <tr> <td>A0.1</td> <td>V0.1: 首次发行</td> <td>LL</td> <td>2023.11.30</td> </tr> <tr> <td>A0.2</td> <td>V0.2: 修改版/DIY</td> <td>LL</td> <td>2023.12.12</td> </tr> <tr> <td>A0.3</td> <td></td> <td></td> <td></td> </tr> <tr> <td>A0.4</td> <td></td> <td></td> <td></td> </tr> </table>	Rev	Description	Designed	Date	A0.1	V0.1: 首次发行	LL	2023.11.30	A0.2	V0.2: 修改版/DIY	LL	2023.12.12	A0.3				A0.4			
Rev	Description	Designed	Date																							
A0.1	V0.1: 首次发行	LL	2023.11.30																							
A0.2	V0.2: 修改版/DIY	LL	2023.12.12																							
A0.3																										
A0.4																										
E: 																										
E: 																										
E: 																										
E: 																										
E: 																										
E: 																										
E: 																										
E: 																										
E: 																										
E: 																										
E: 																										
E: 																										
E: 																										
E: 																										
E: 																										
E: 																										
E: 																										
E: 																										
E: 																										
E: 																										
E: 																										
E: 																										
E: 																										
E: 																										
E: 																										
E: 																										
E: 																										
E: 																										
E: 																										
E: 																										
E: 																										
E: 																										
E: 																										
E: 																										
E: 																										
E: 																										
E: 																										
E: 																										
E: 																										
E: 																										
E: 																										
E: 																										
E: 																										
E: 																										
E: 																										
E: 																										
E: 																										
E: 																										
E: 																										
E: 																										
E: 																										
E: 																										
E: 																										
E: 																										
E: 