

BT Antenna Test Report



Customer	
Project	SP210B
Product Description	板载天线

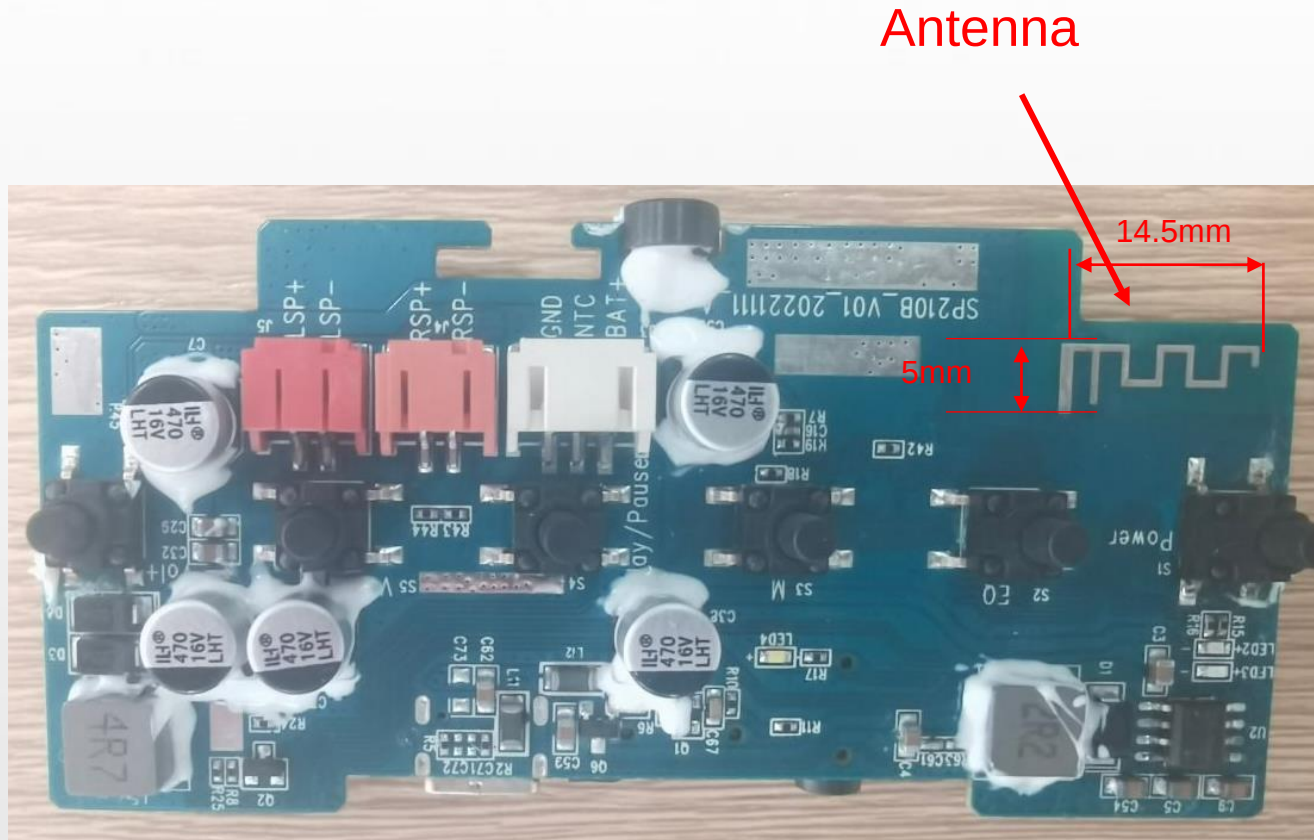
Report Date	2023.4.7	Prepared by	Hao_li
Report Version	V0	Checked by	

Introduction

I. Test Condition

II. Test Result

I. Test Condition



Antenna

Antenna size :14.5mm*5mm

天线供应商名称：深圳市悦尔声学有限公司

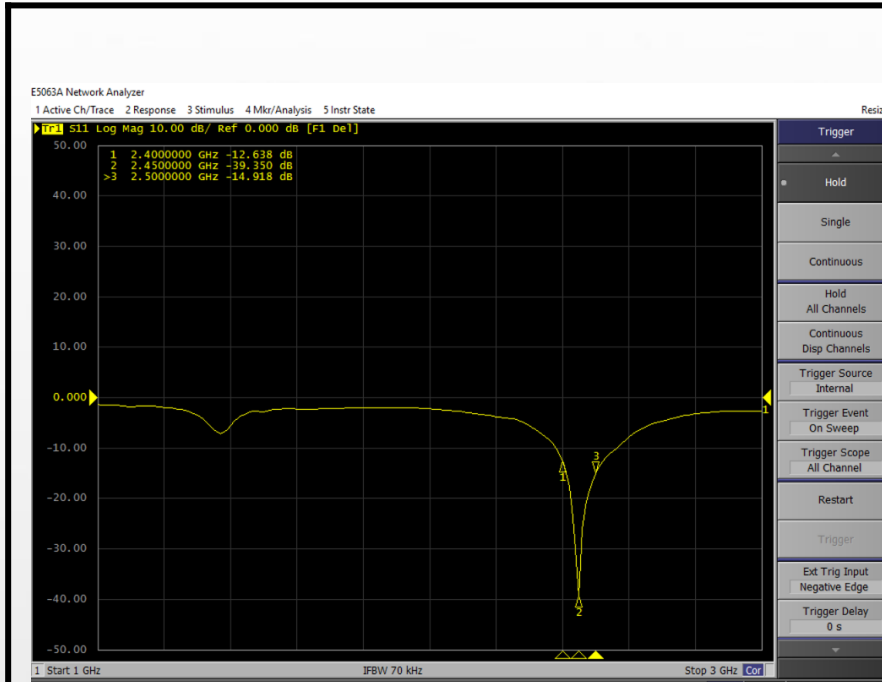
Antenna supplier name :
SHENZHEN SWETZ SOUND
TECHNOLOGY CO., LIMITED

公司地址：深圳市龙岗区园山街道
简龙街19号

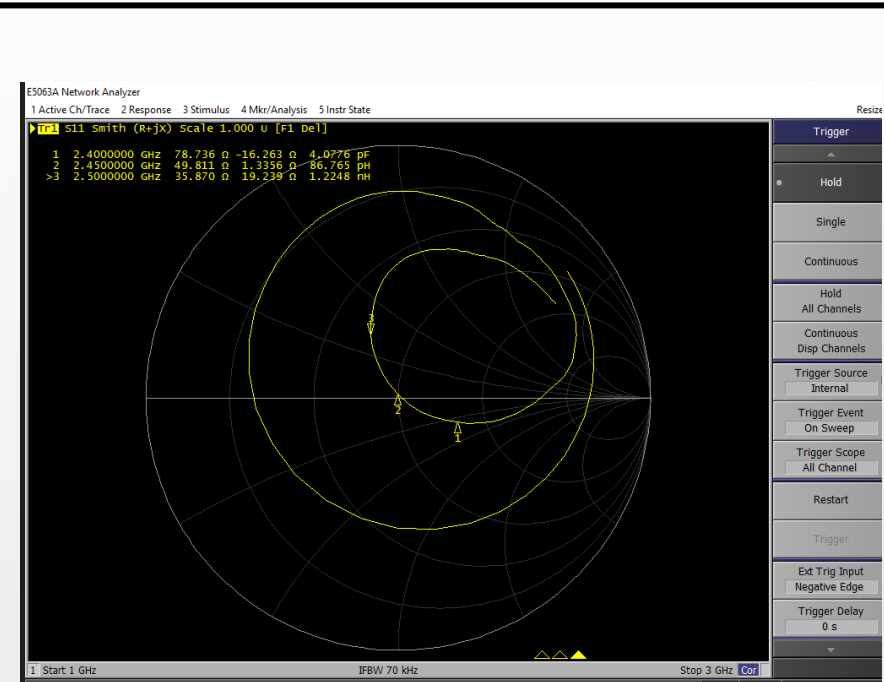
Company address : No.19 Jian
Long Street, Long Gang Central
Shenzhen

II. Test Result

2.1. Patch Antenna S-Parameter



Return loss

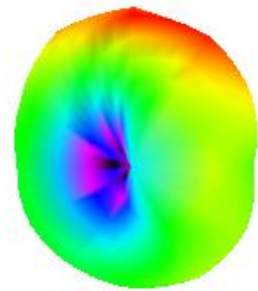


Smith-Chart

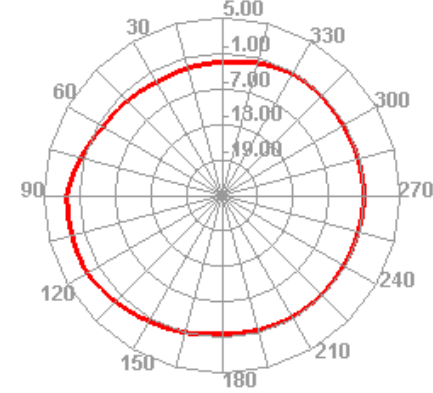
II. Test Result

2.2 3D/2D Gain Pattern

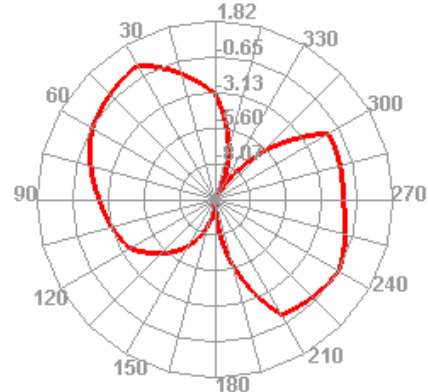
2450.000MHz



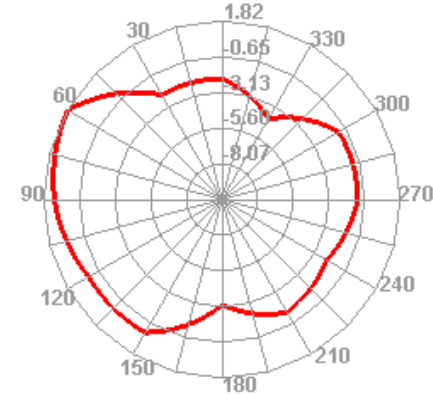
2450.000MHz H



2450.000MHz E1



2450.000MHz E2



2.3 Efficiency And Peak Gain

Frequency (MHz)	Efficiency (%)	Peak Gain (dBi)
2400	41.41	1.27
2420	43.02	1.44
2440	44.12	1.49
2450	44.56	1.82
2460	44.06	1.47
2480	43.95	1.43
2500	41.23	1.19



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The End