

BT Antenna Test Report



Customer	
Project	SP272B
Product Description	Chip 3216

Report Date	2023.8.9	Prepared by	Hao_li
Report Version	V0	Checked by	

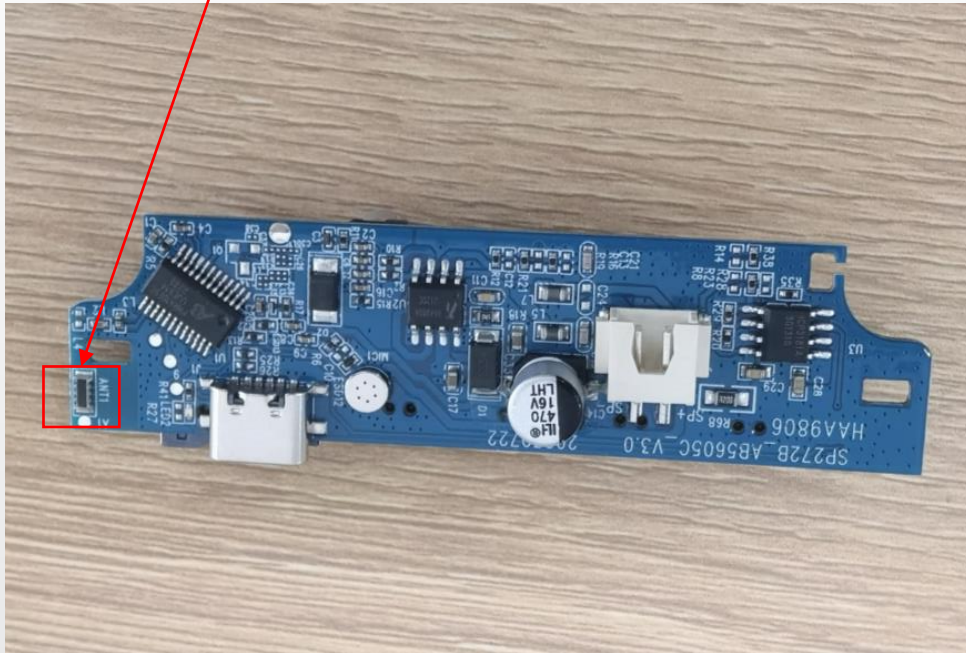
Introduction

I. Test Condition

II. Test Result



Antenna



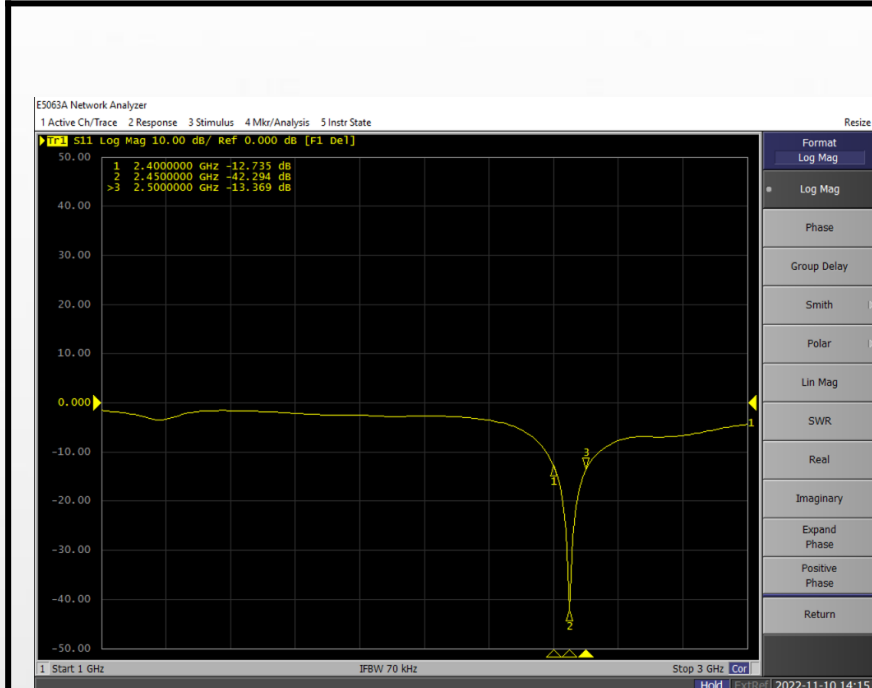
Antenna brand: TAITIEN

Antenna type: 1201-ANT-00062

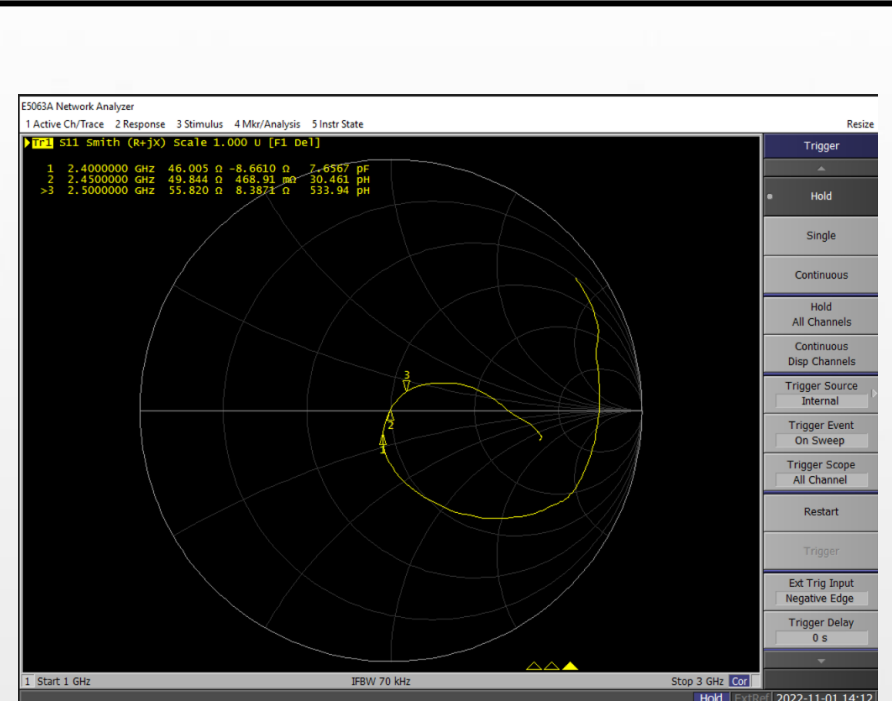
Antenna size :3.2mm*1.6mm

Antenna supplier: Shenzhen Hengli Yongtong Electronics Co., LTD

2.1. Antenna S-Parameter

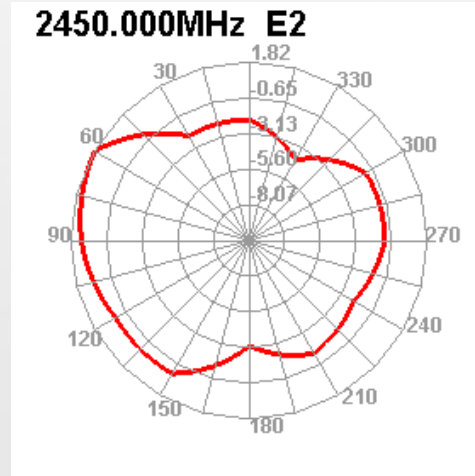
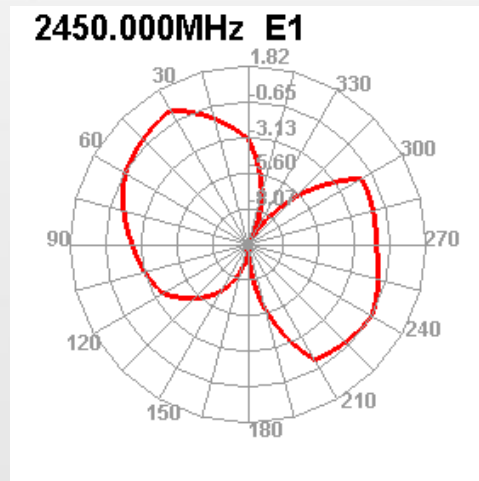
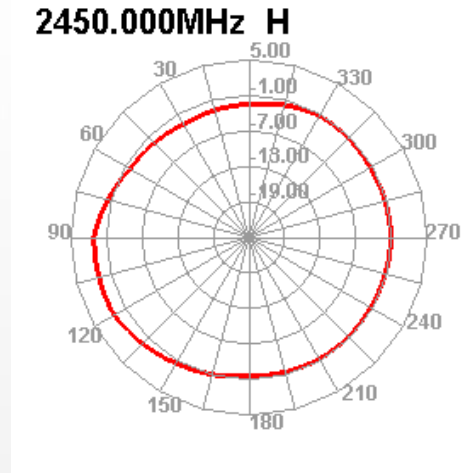
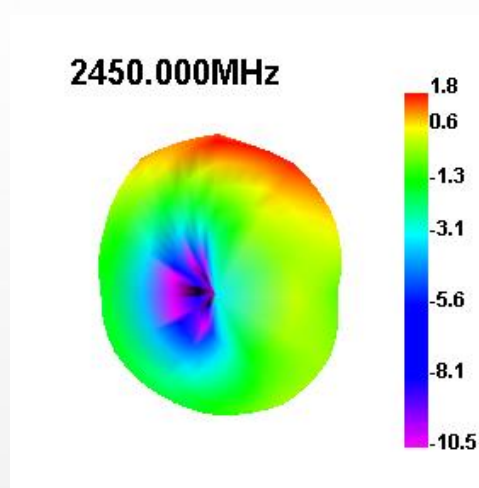


Return loss



Smith-Chart

2.2 3D/2D Gain Pattern



2.3 Efficiency And Peak Gain

Frequency (MHz)	Efficiency (%)	Peak Gain (dBi)
2400	56.13	1.32
2420	57.21	1.54
2440	58.07	1.72
2450	60.36	1.81
2460	58.06	1.77
2480	57.95	1.53
2500	56.24	1.32



悦尔之声 连接世界

Connecting the world with Swetz Sound

The End