

Antenna Specification

Project Name: P75M

Antenna Model: YX-P75M-BT-V4.0

Color: Black

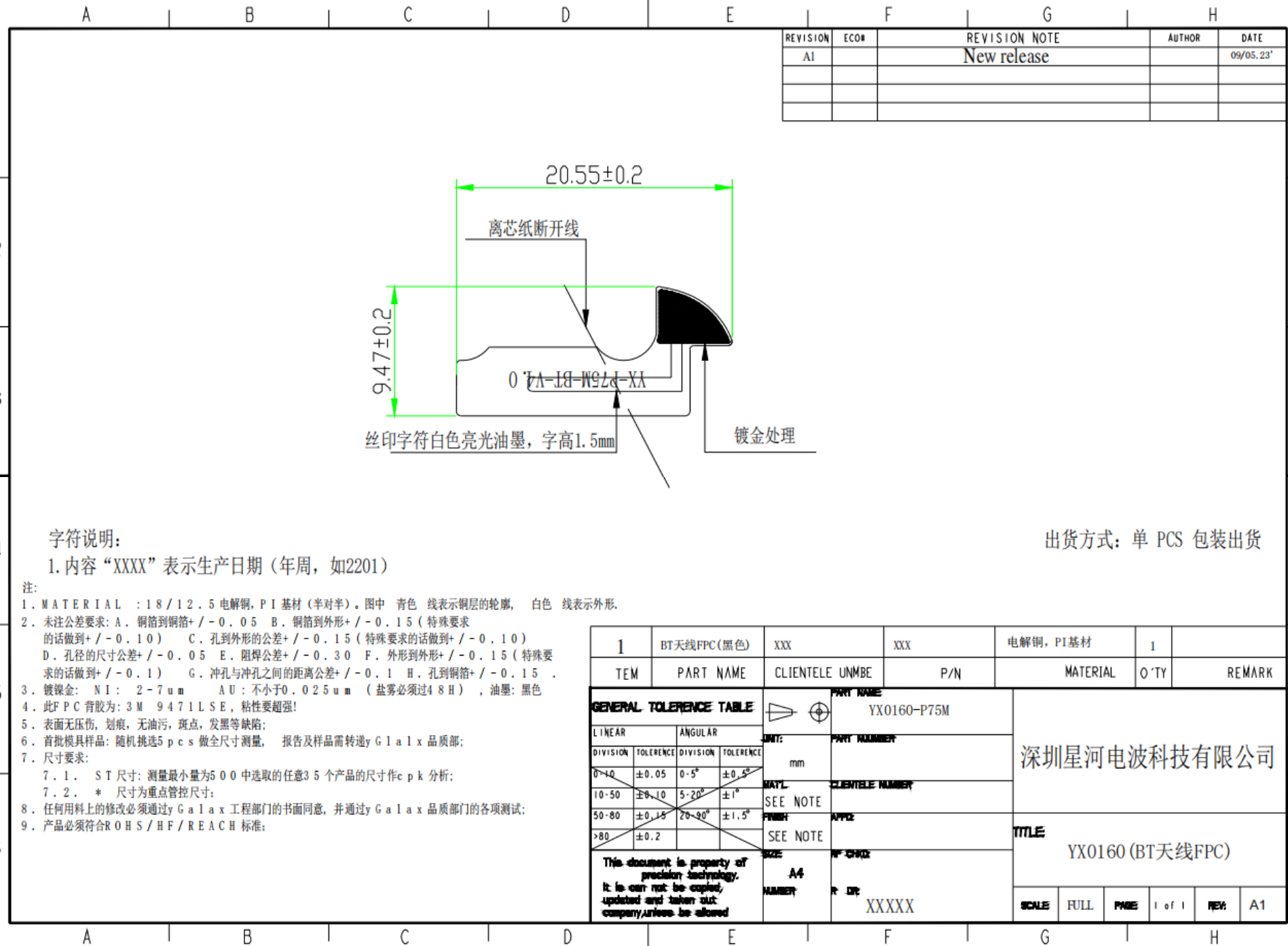
Date: 2022.11.11

Manufacturer: Shenzhen Xinghe Radio Technology Co., LTD.

Address: F Zone, 4 Floor, A Building, Zhongshanyuan Road, Nanshan, Shenzhen

TEL: 0755-86 696901

FAX: 0755-86 696901



REVISION	ECOR	REVISION NOTE	AUTHOR	DATE
A1		New release		09/05.23'

出货方式: 单 PCS 包装出货

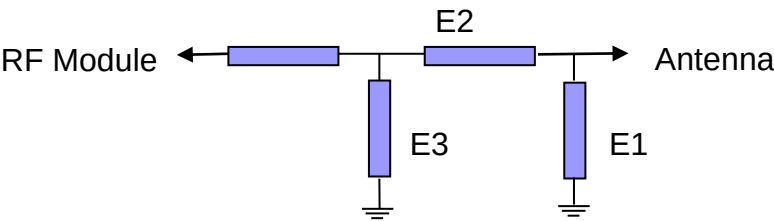
1	BT天线FPC(黑色)	XXX	XXX	电解铜, PI基材	1	
TEM	PART NAME	CLIENTELE UNMBE	P/N	MATERIAL	O'TY	REMARK
GENERAL TOLERANCE TABLE		 		深圳星河电波科技有限公司		
LINEAR		PART NAME				
ANGULAR		PART NUMBER				
DIVISION TOLERANCE		CLIENTELE NUMBER				
0-10	±0.05	0-5°	±0.5°	TITLE		
10-50	±0.10	5-20°	±1°			
50-80	±0.15	20-90°	±1.5°			
>80	±0.2					
This document is property of precision technology. It is can not be copied, updated and taken out company unless be allowed		A4 NUMBER		YX0160 (BT天线FPC)		
		R OR XXXXXX		SCALE	FULL	PAGE
				1 of 1	REV	A1

项目频段信息：2.4G-BT

整机传导数据

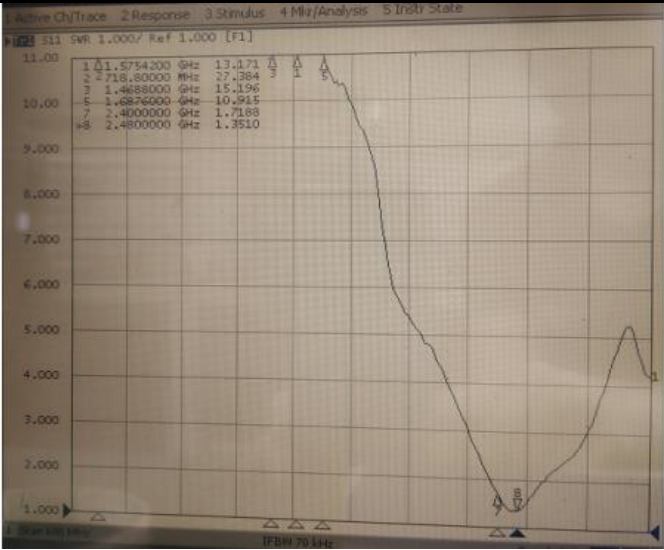
	Channel	TX (dBm)	RX (dBm)		Channel	TX (dBm)	RX (dBm)		Channel	TX (dBm)	RX (dBm)

天线匹配修改示意



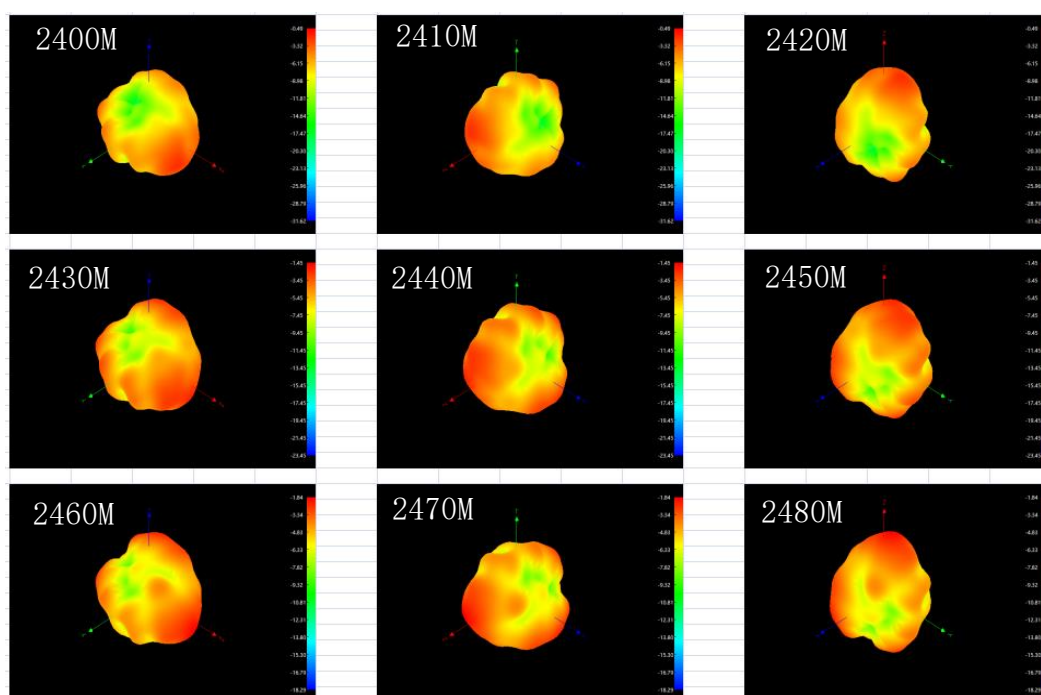
	Elemen	Value
bt天线	E1	1.8nh
	E2	0欧
	E3	N/A

天线无源S参数



天线无源效率测试参数及3D苹果图

Frequency	Efficiency	Efficiency	Gain/ dBi
2400	-6.02	23.02	-0.63
2410	-6.35	23.67	-0.72
2420	-6.28	23.98	-1.14
2430	-6.33	24.04	-1.32
2440	-6.44	24.11	-1.57
2450	-5.95	25.21	-1.44
2460	-6.17	24.36	-2.18
2470	-6.28	24.18	-1.91
2480	-6.12	24.65	-2.07
2490	-5.87	25.38	-2.16
2500	-6.21	24.87	-1.94



装机注意事项

