

深圳市安弗特电子有限公司  
AFT tech Electronic Co., Ltd. (Shenzhen)

BT/WIFI antenna datasheet



客户名称 Customer	创元	项目名称 Part name	H2461-T1PRO
调试频段 Frequency	BT/WIFI	结构方式 Structure	FPC
射频工程师 Engineer	谢志雄 Xie zhixiong	结构工程师 Arc engineer	杜强 Du Qing
天线类型 Antenna type	PIFA	日期 Date:	2024-5-6

天线增益: Antenna gain:

BT:2.2dbi

2.4G WIFI :2.2dbi

5G WIFI:0.8dbi

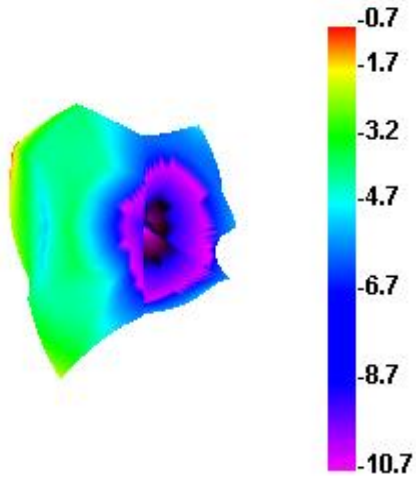
GPS:-0.05dbi

**WiFi OTA 亮屏测试:**

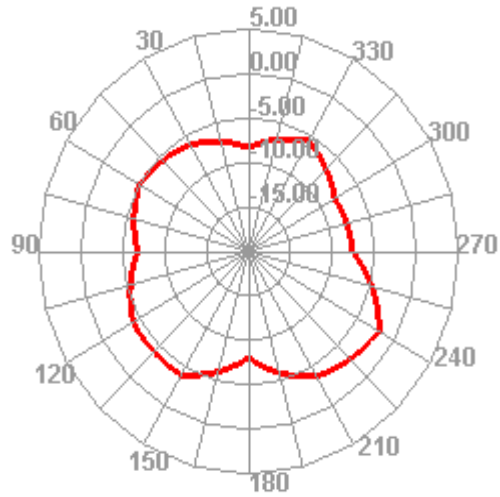
Band	Channel	TRP (dBm)	TIS (dBm)	Band	Channel	TRP (dBm)	TIS (dBm)
WIFI-2.4 G B 模-11M	1	12.5	-83.8	WIFI-5G A 模-54M	36	12.5	-72.1
	6	12.3	-82.0		64	12.5	-72.5
	13	12.1	-82.5		165	12.2	-70.1

## 2. 4G WIFI/BT

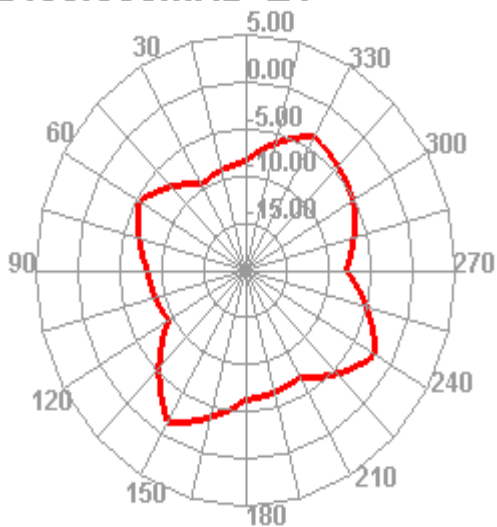
2400.000MHz



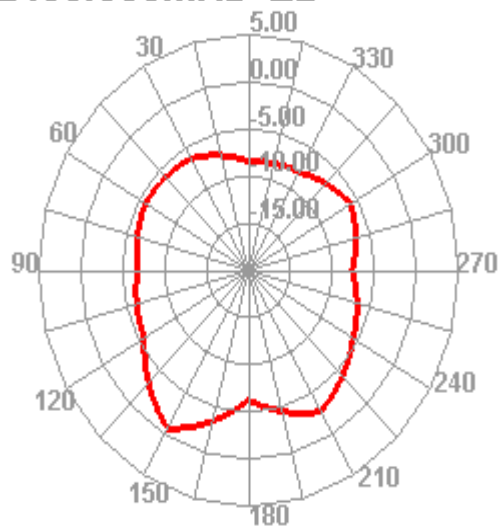
2400.000MHz H



2400.000MHz E1

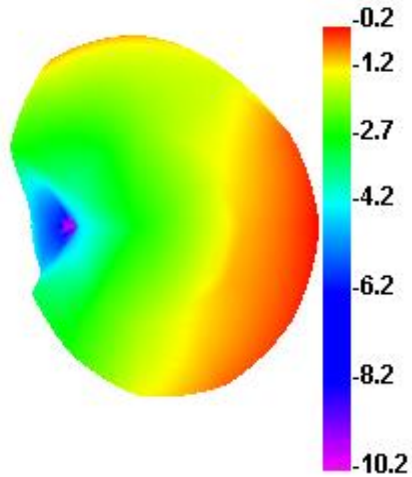


2400.000MHz E2

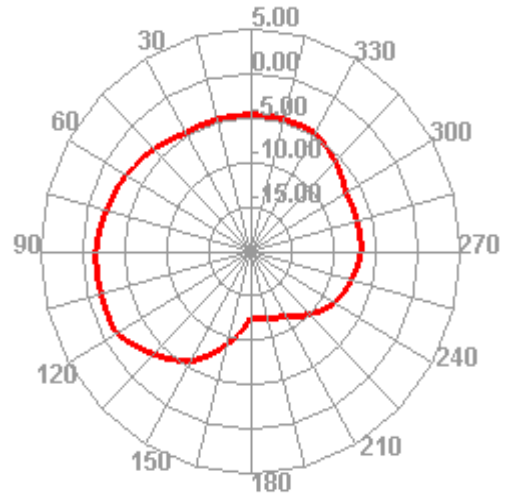


5G WIFI

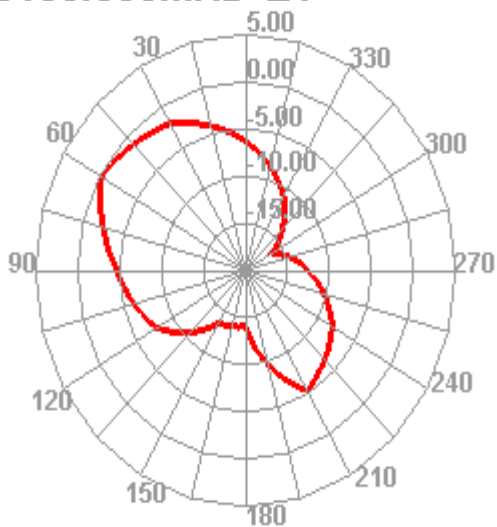
5150.000MHz



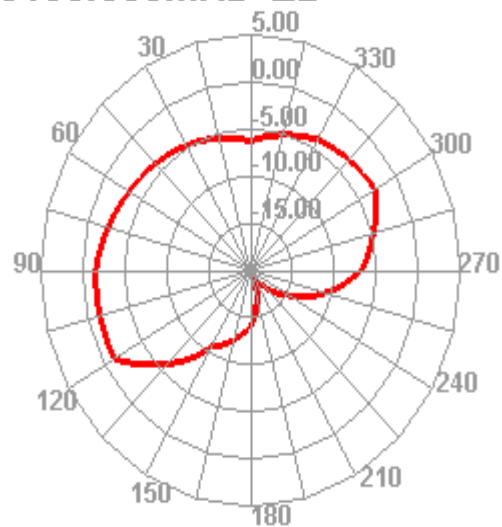
5150.000MHz H



5150.000MHz E1



5150.000MHz E2



S11

WiFi 天线

