

SPECIFICATION

Shenzhen Guandetong Electronic Limited



深圳市冠得通电子有限公司

Shenzhen Guandetong Electronic Co., Ltd.

2.4G FPC ANT

(1.13'Ecdng'I tgl *75MM)

Antenna specifications

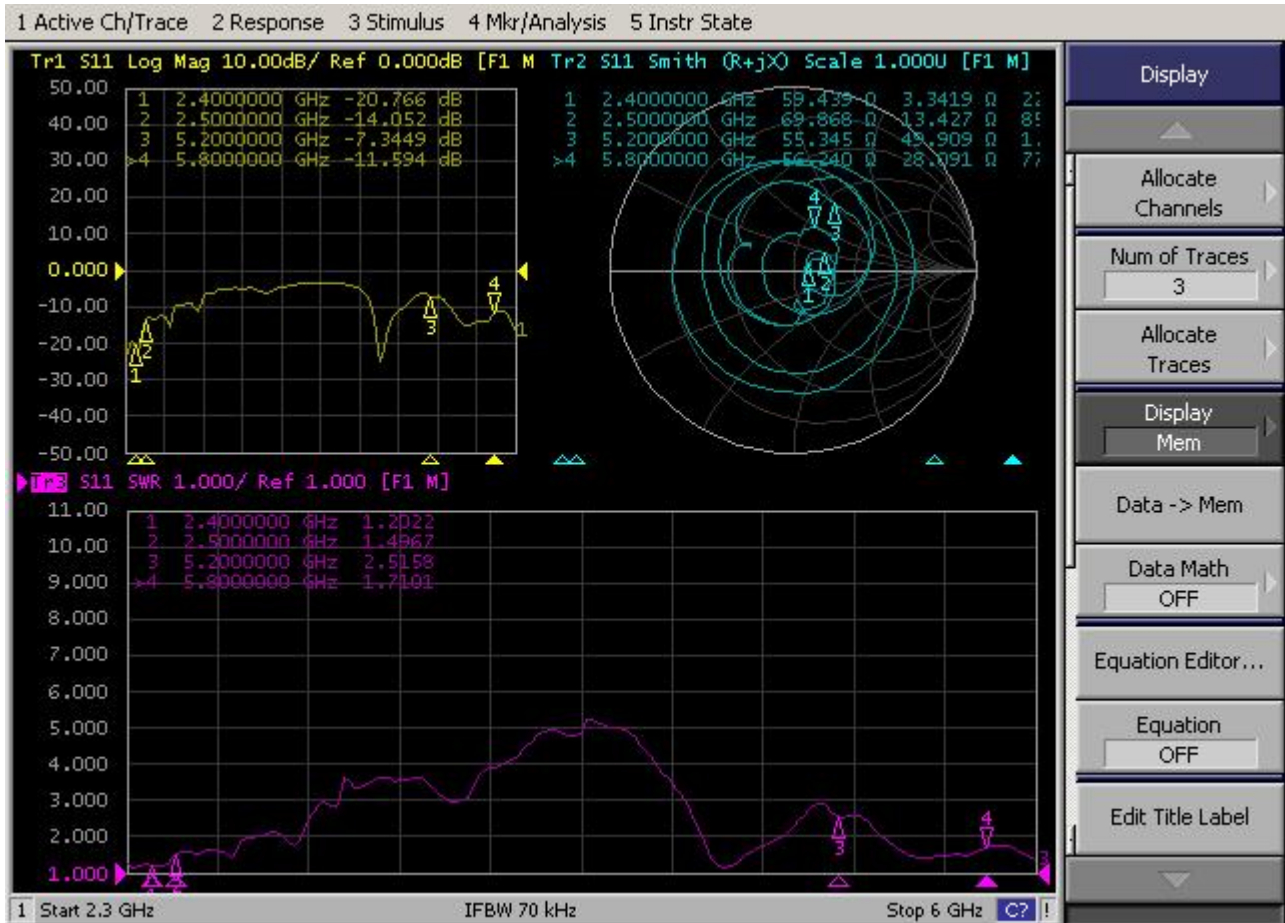
1. Antenna Photo



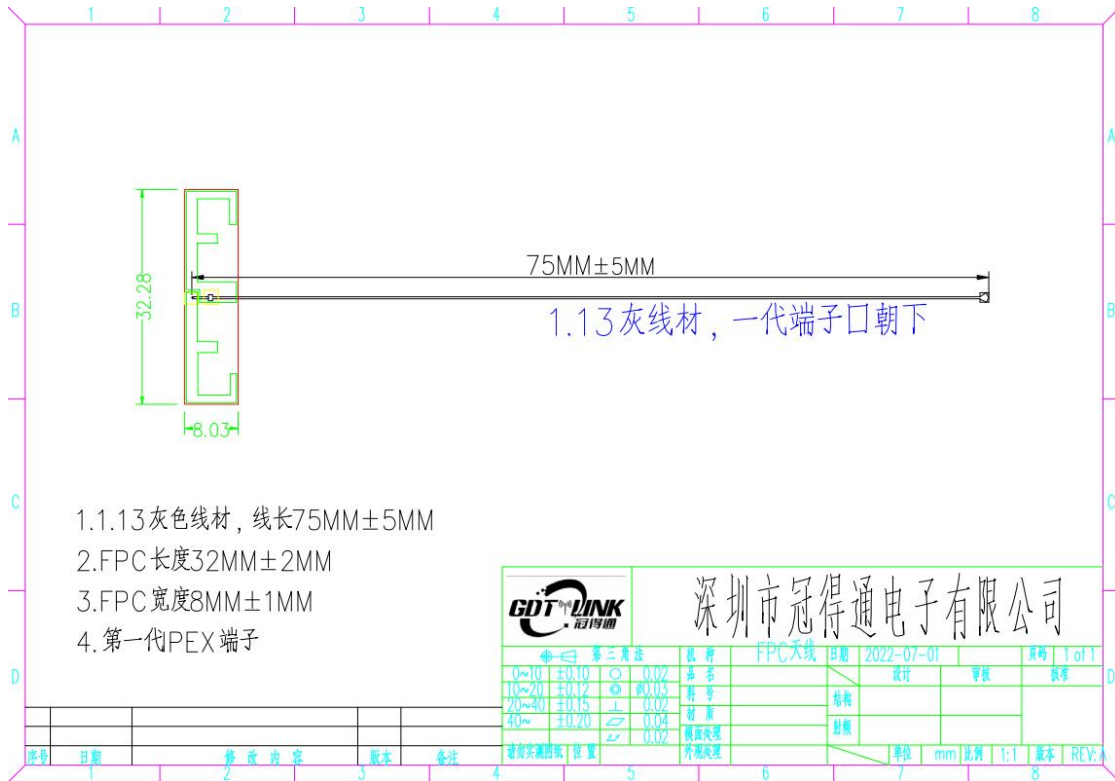
2. Product parameters

Product test parameters			
产品名称(Name)	FPC ANT	产品型号(Model Type)	UANT20B02279A
电性能指标 (Electrical Specifications)			
频率范围 (Frequency Range)	2400-2500MHz	极化方式 (Polarization)	Vertical
输入阻抗(Impedance)	50 Ω	辐射方向	Omnidirectional
驻波比 (VSWR)	≦2	功率容量(Power)	50W
增益(Gain)	3dBi	带宽 (Bandwidth)	100/600MHz
机械指标 (Mechanical Specifications)			
尺寸 (Dimensions)	32*8±2mm	天线颜色(Chassis Color)	Black
连接器型号 (Connector)	IPEX	引线长度(Cable Length)	75±5MM
天线材料 (Chassis Material)	FPC		
工作温度 (Working Temperature)	-40℃--+85℃	存放温度 (Limit Temperature)	-40℃--+85℃

3.S11 (VSWR 、 Return loss 、 Smith) Data



4. Structural drawings



5. Antenna Gain

Frequency (MHz)	Gain (dBi)
2400	2.5
2410	2.6
2420	2.7
2430	2.7
2440	3.0
2450	2.9
2460	3.0
2470	2.9
2480	2.8
2490	2.7
2500	2.7

6. Antenna Pattern

3D Gain Pattern @ 2440 MHz

