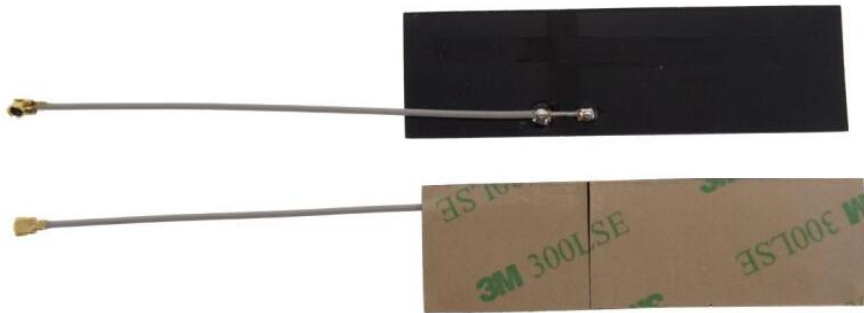
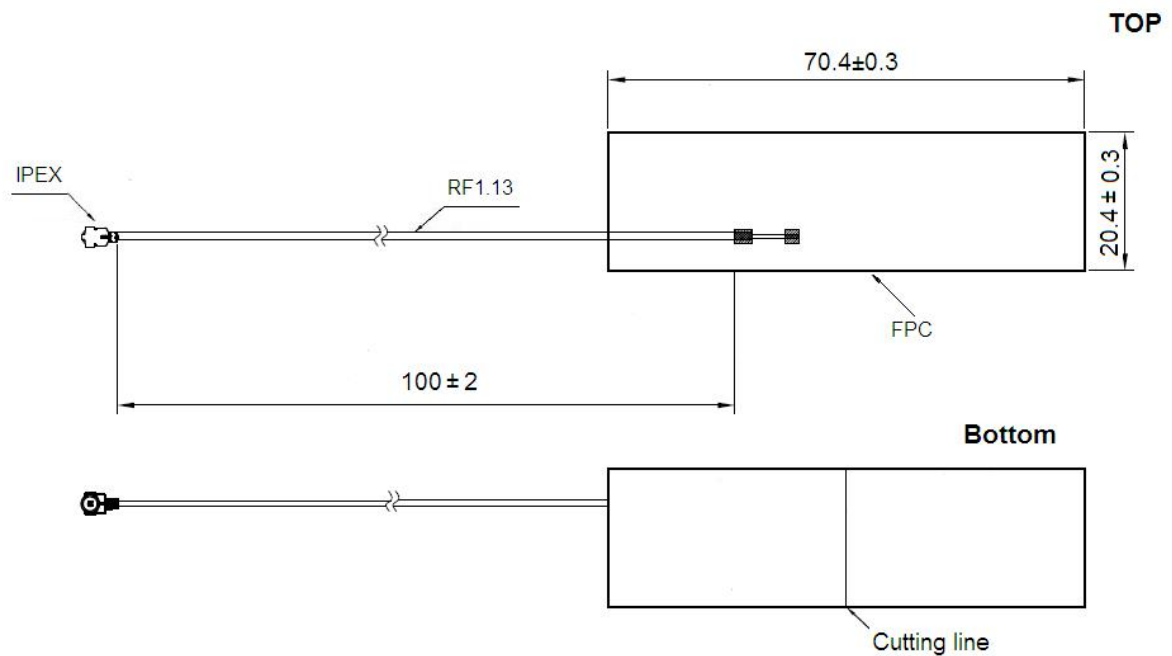


GSM/3G FPC Internal Antenna

Model: VT3GFIA-1



1.Dimension (Unit: mm)



V.TORCH

2.Electrical Characteristics

Form 1

No.	Item	Specifications					
1	Frequency (MHz)	850MHz	900MHz	1700MHz	1800MHz	1900MHz	2100MHz
2	Gain (Zenith)	2	1.5	3	2.5	2	2.5
3	V.S.W.R (in BW)	≤2.5:1					
4	Impedance	50 Ω					
5	Polarization	Linear					
6	Max Power	5W					

3.Mechanical Characteristics

Form 2

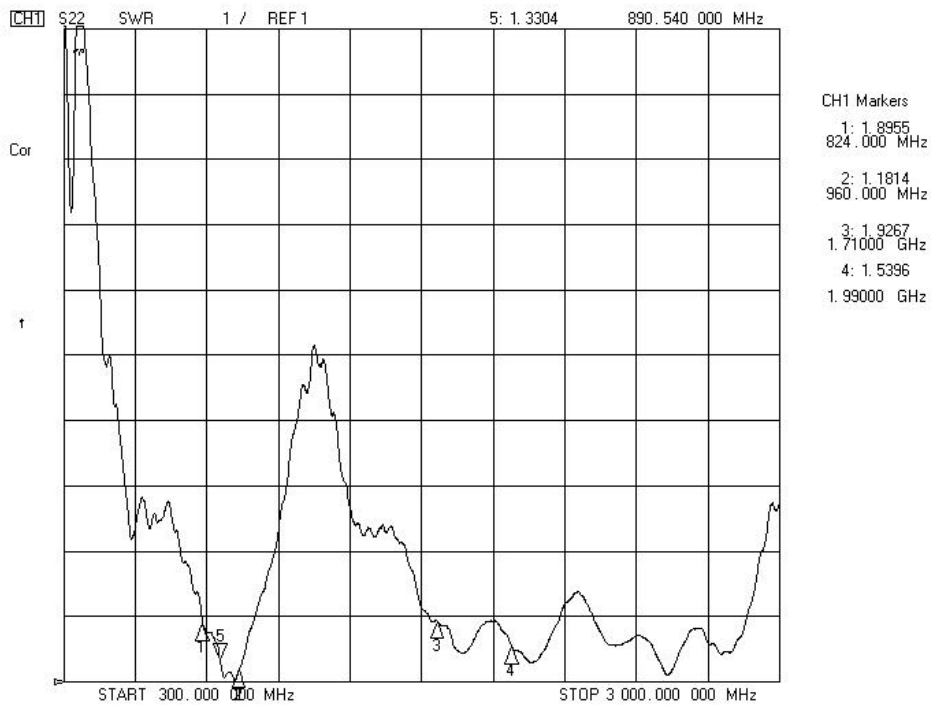
No.	Item	Specification
1	Cable	RF1.13 100mm
2	Connector	IPEX
3	Mounting	Internal
4	Antenna Material	FPC
5	Size	70x20x0.1mm

4.Environmental Characteristics

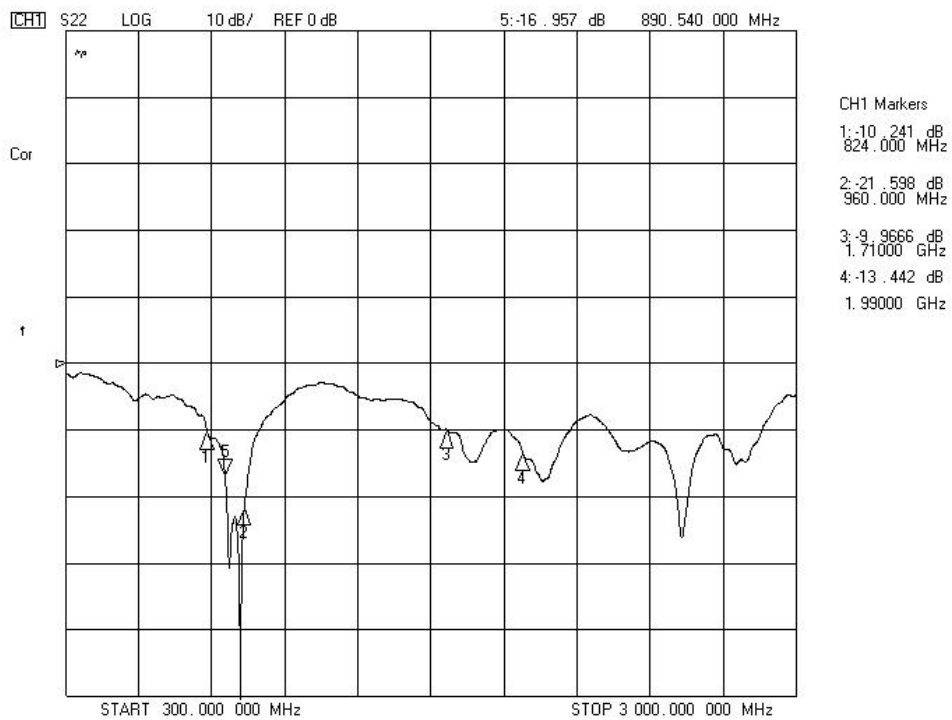
Form 3

No.	Item	Specification
1	Environmental Operating Temperature	- 40°C ~ + 85°C
2	Storage Temperature	-40 °C ~ +85 °C
3	Environmentally Friendly	ROHS Compliant

5.VSWR



6.Return Loss



7.Smith Chart

