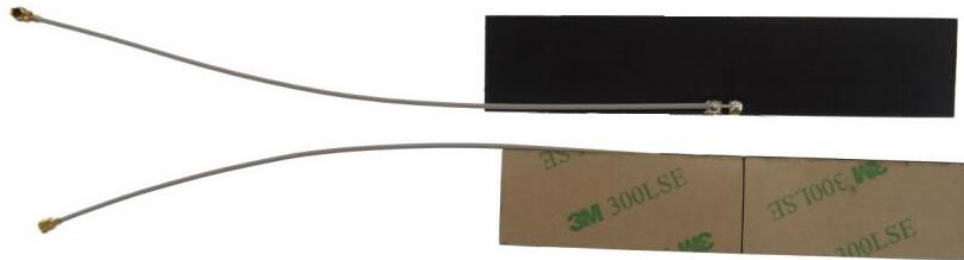
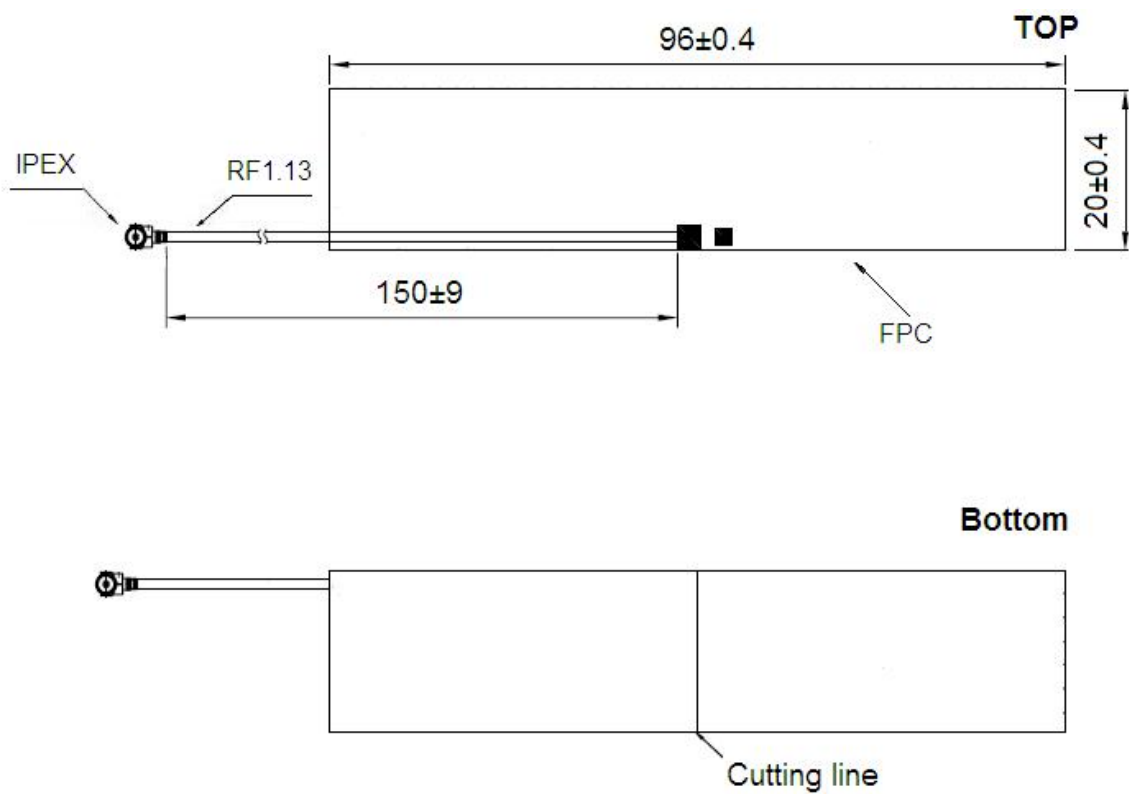


4G/LTE FPC Internal Antenna

Model: VT4GFIA-1



1.Dimension (Unit: mm)



2.Electrical Characteristics

Form 1

No.	Item	Specifications				
1	Frequency (MHz)	698-960	1710-1990	1755-2170	2400-2500	2500-2690
2	Gain (Zenith)	1	3.5	5	5	4.5
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	96x20x0.1mm

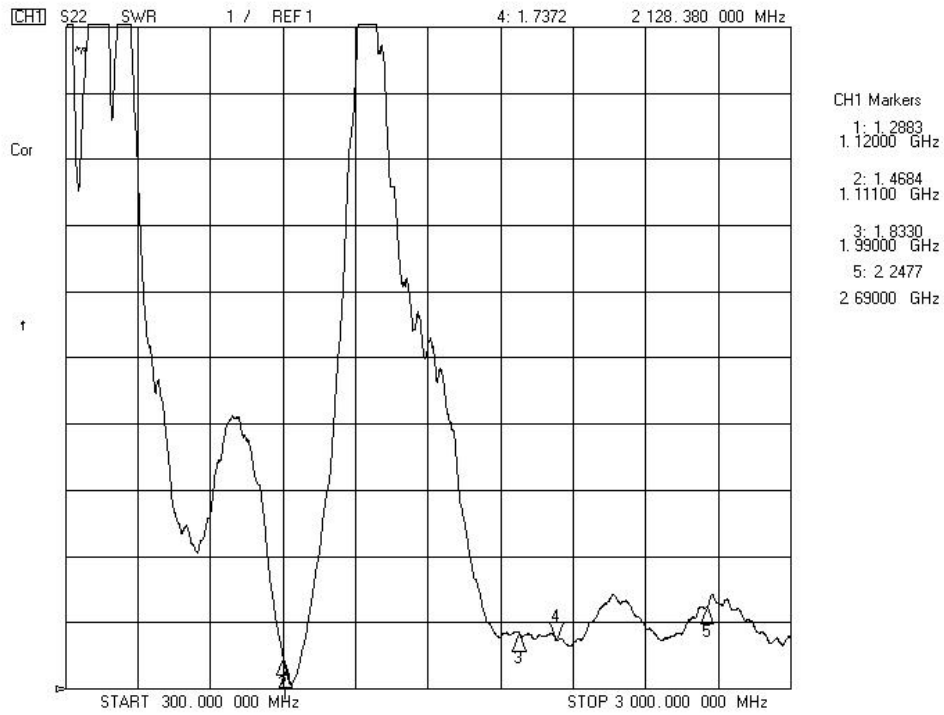
4.Environmental Characteristics

Form 3

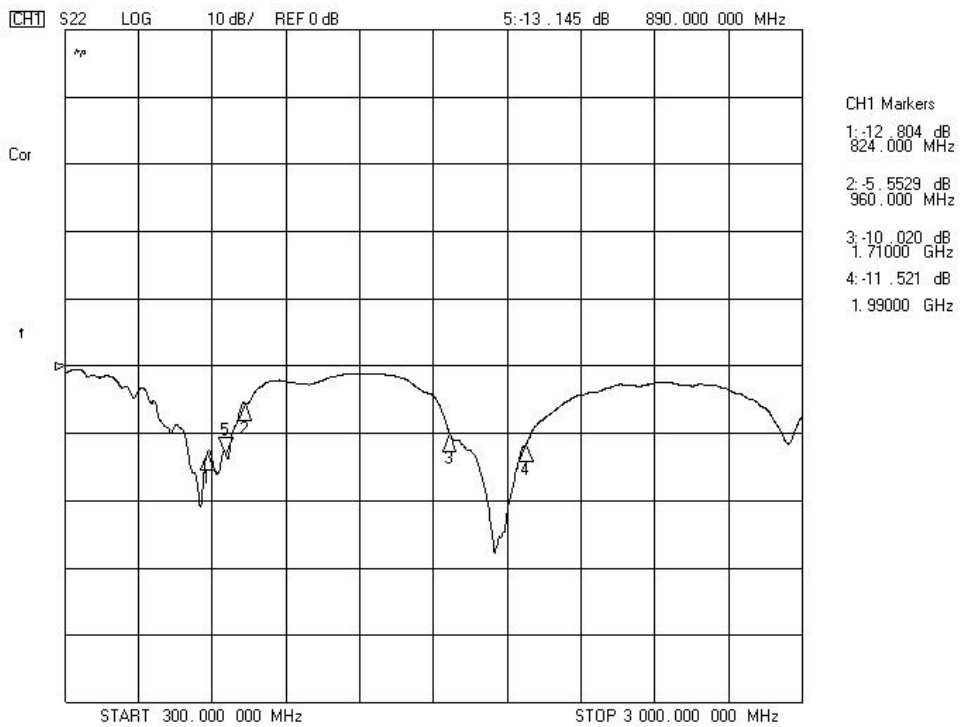
No.	Item	Specification
1	Environmental Operating Temperature	- 40°C ~ + 85°C
2	Storage Temperature	-40 °C ~ +85 °C
3	Environmentally Friendly	ROHS Compliant

V.TORCH

5.VSWR



6.Return Loss



V.TORCH

7. Smith Chart

