

Specification

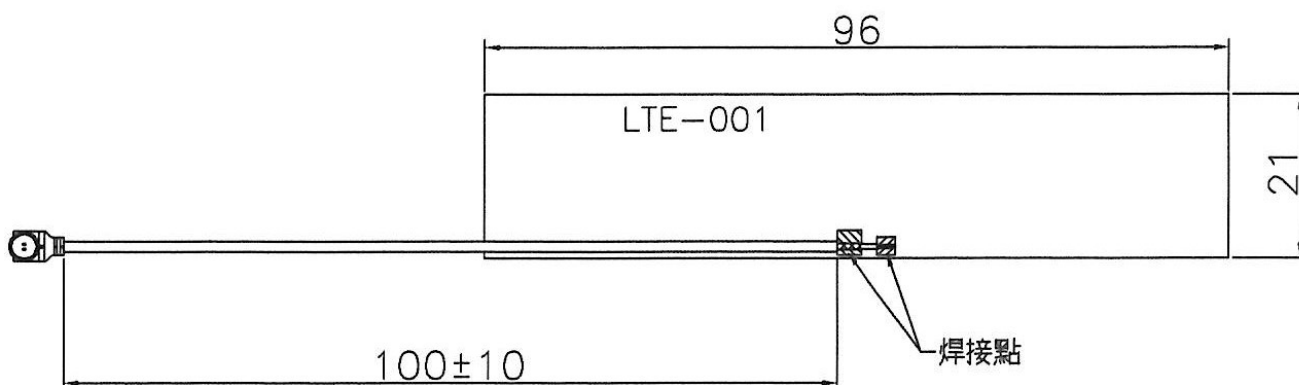
1.1 Product Type: 4G/LTE FPC Antenna

1.2 Product's No: EG-IPX113PCB-4989

1.2 Product's Photo:



2.1 Technical Drawing:



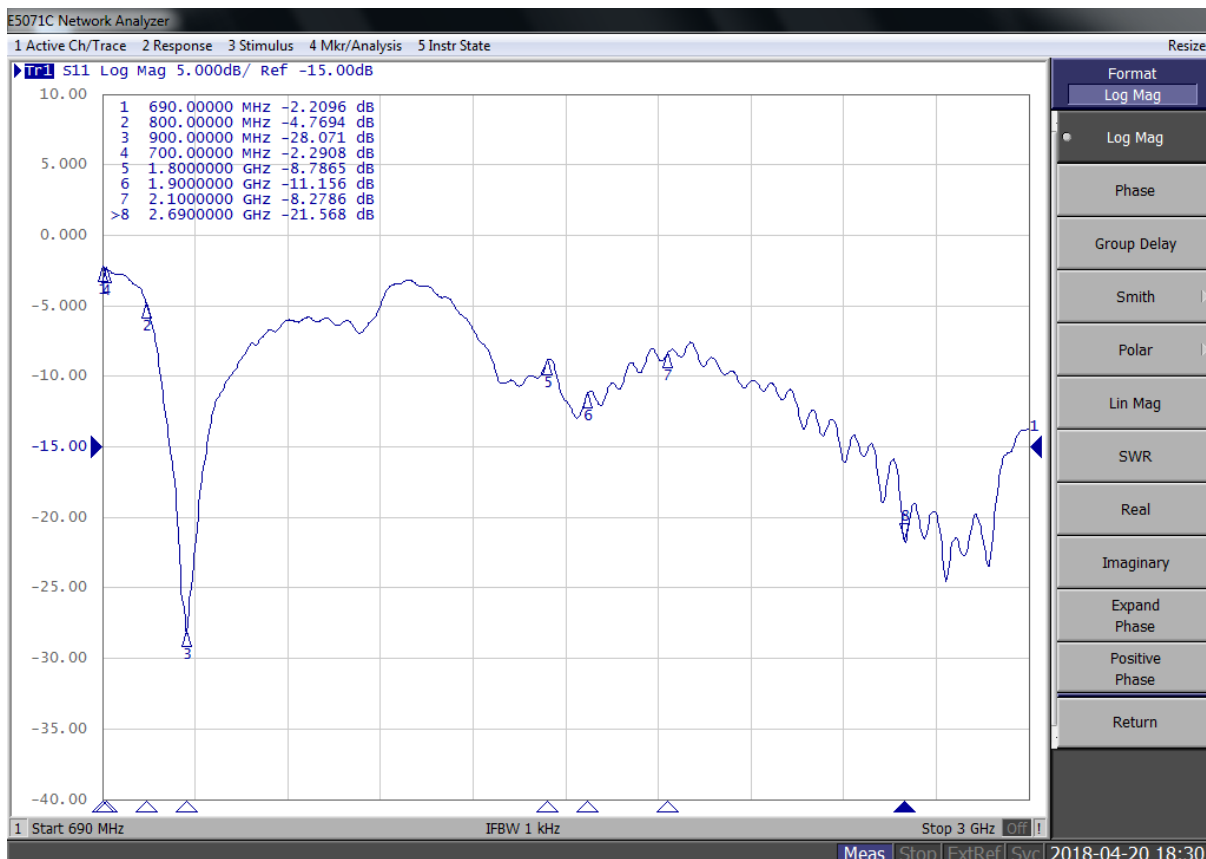
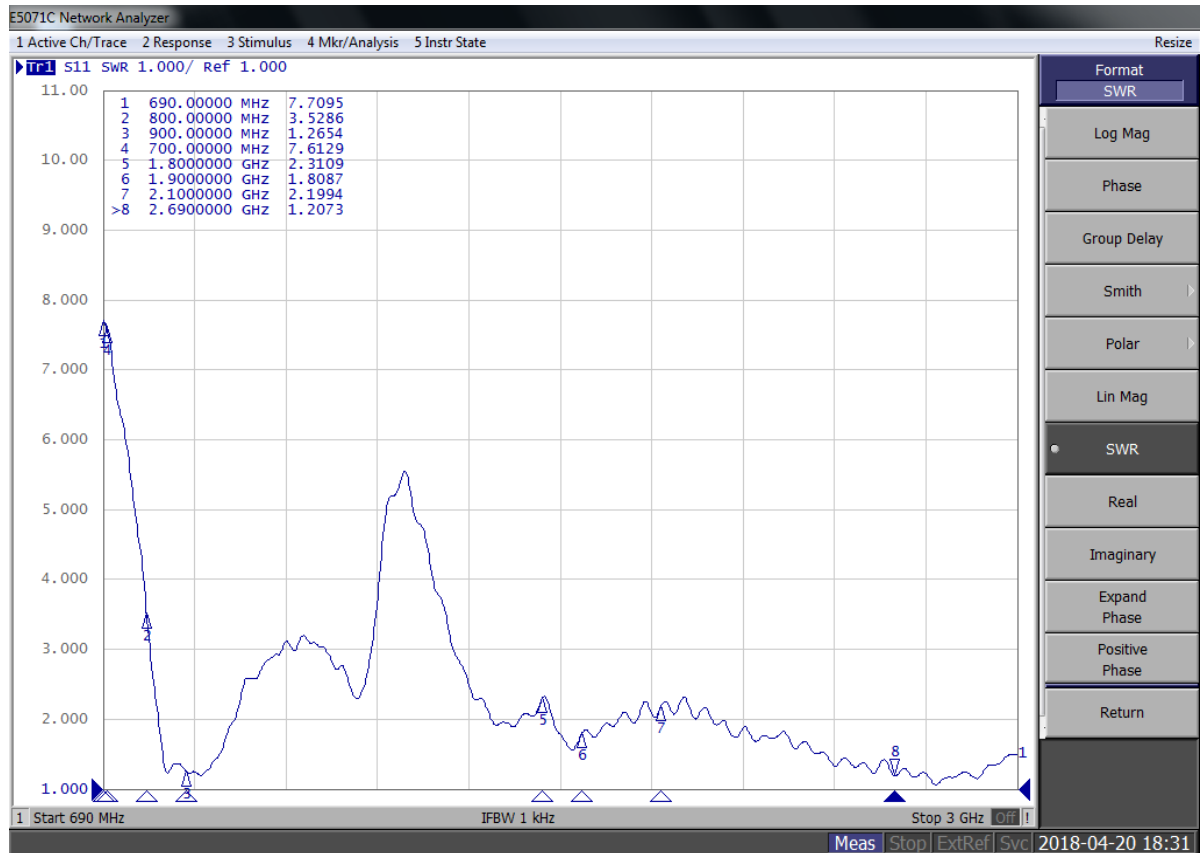


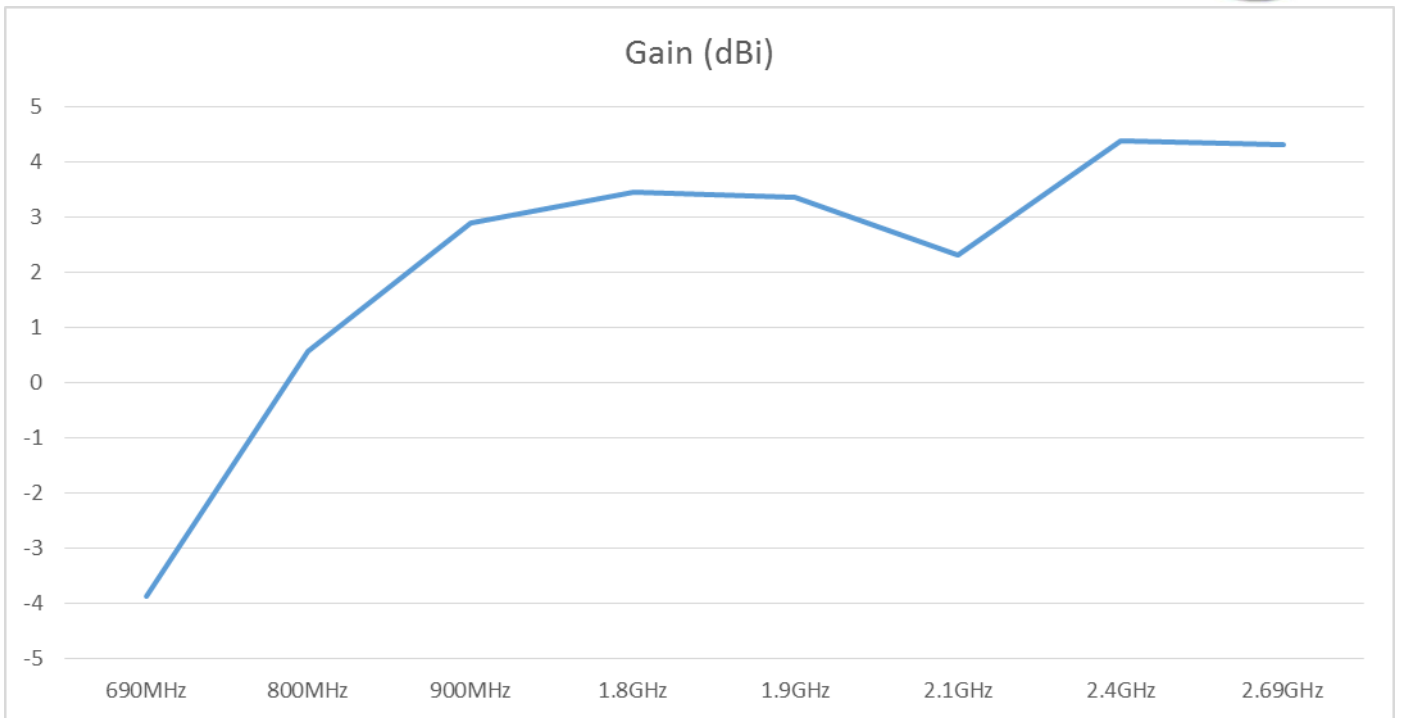
Frequency	700~960/1710~2170/2600~2700 MHz
V.S.W.R	5.0:1
Cable	Ø1.37
Connector	U.FL
※RoHS Compliant	

3.1 Test Report:

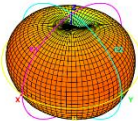
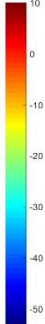
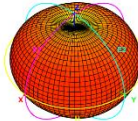

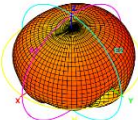
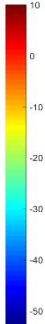
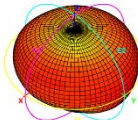

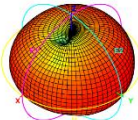
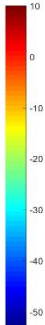
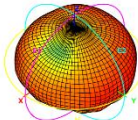

Frequency (MHz)	Return Loss (dB)	VSWR	Gain(dBi) (vertical)	Gain(dBi) (horizontal)
690	-2.20	7.70	-3.86	-2.17
800	-4.76	3.52	0.56	-1.66
900	-28.07	1.26	2.9	0.5
1700	-2.29	7.61	-----	-----
1800	-8.78	2.31	3.45	3.04
1900	-11.15	1.80	3.36	3.01
2100	-8.27	2.19	2.31	2.15
2690	-21.56	1.20	4.31	4.43

Test Data:

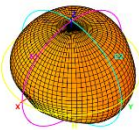

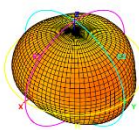
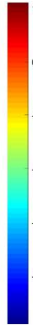
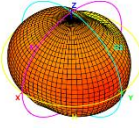

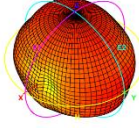
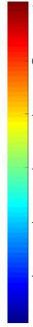
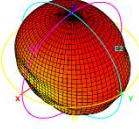





Antenna 3D 圖(vertical)

690MHz	800MHz
<p data-bbox="368 443 528 456">Total_3D_Side View 1_690MHz</p>  	<p data-bbox="1070 443 1230 456">Total_3D_Side View 1_800MHz</p>  
900MHz	1.8GHz
<p data-bbox="368 996 528 1010">Total_3D_Side View 1_900MHz</p>  	<p data-bbox="1070 996 1230 1010">Total_3D_Side View 1_1.8GHz</p>  
2.4GHz	2.69GHz
<p data-bbox="368 1599 528 1612">Total_3D_Side View 1_2.4GHz</p>  	<p data-bbox="1070 1599 1230 1612">Total_3D_Side View 1_2.69GHz</p>  

Antenna 3D 圖(horizontal)

690MHz	800MHz
<p data-bbox="368 443 531 456">Total_3D_Side View 1_690MHz</p>  	<p data-bbox="1070 443 1233 456">Total_3D_Side View 1_800MHz</p>  
900MHz	1.8GHz
<p data-bbox="368 996 531 1010">Total_3D_Side View 1_900MHz</p>  	<p data-bbox="1070 996 1233 1010">Total_3D_Side View 1_1.8GHz</p>  
2.4GHz	2.69GHz
<p data-bbox="368 1599 531 1612">Total_3D_Side View 1_2.4GHz</p>  	<p data-bbox="1070 1599 1233 1612">Total_3D_Side View 1_2.69GHz</p> 