



ISO9001 & ISO14001 & TS16949 CHILISIN ELECTRONICS CORP.

Lead-Free & RoHs Compliance!!

SPECIFICATION FOR APPROVAL

CUSTOMER : _____

CUSTOMER P/N : _____

OUR DWG No : _____

QUANTITY : _____ **Pcs.** **DATE :** **2019/05/15**

ITEM : **BTPA0037084G0D1A01**

**SPECIFICATION
ACCEPTED BY:**

COMPONENT ENGINEER	
ELECTRICAL ENGINEER	
MECHANICAL ENGINEER	
APPROVED	
REJECTED	

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DRAWN BY

CHECKED BY

APPROVED BY



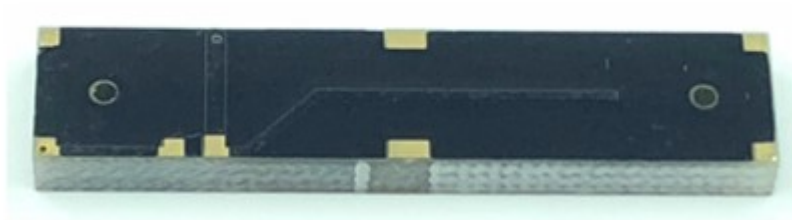
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Product Picture








Specification

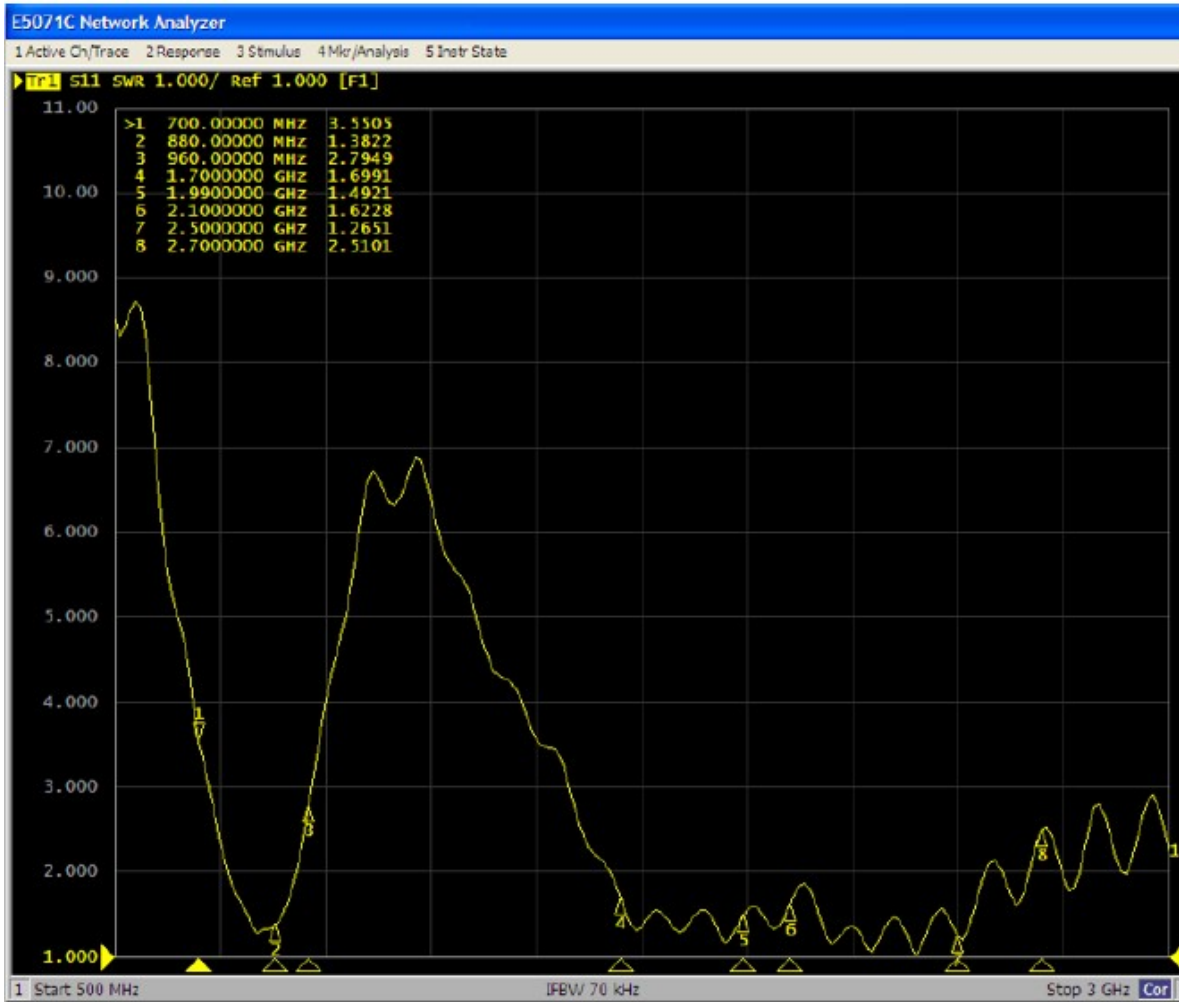
Electrical Properties	
Frequency	700-2700MHZ
Impedance	50 Ohm Nominal
VSWR	3.5MAX
Efficiency	700-960MHZ @ 58% 1710-2170MHZ @ 71% 2500-2700MHZ @ 71%
Physical Properties	
Termination	Ag (Environmentally-Friendly Pb)
Operating Temp.	-40 ~ +80°C
Storage Temp.	-45 ~ +85 °C
Dimension	37.0*8.0*3.0mm

Packing Specification

Supplier		Edition	A
Part Name	LTE ANTENNA	Customer	
Packing specification and steps :			
1.Product pictures.		2.Antenna 25PCS a bundle, 100PCS a 6*8"PE bag (roughly quantity) .	
			
3.XXX PCS a box. It can be pack according to the order quantity and box capacity.		4.Put in box, pack with tape and put on the tag.	
			

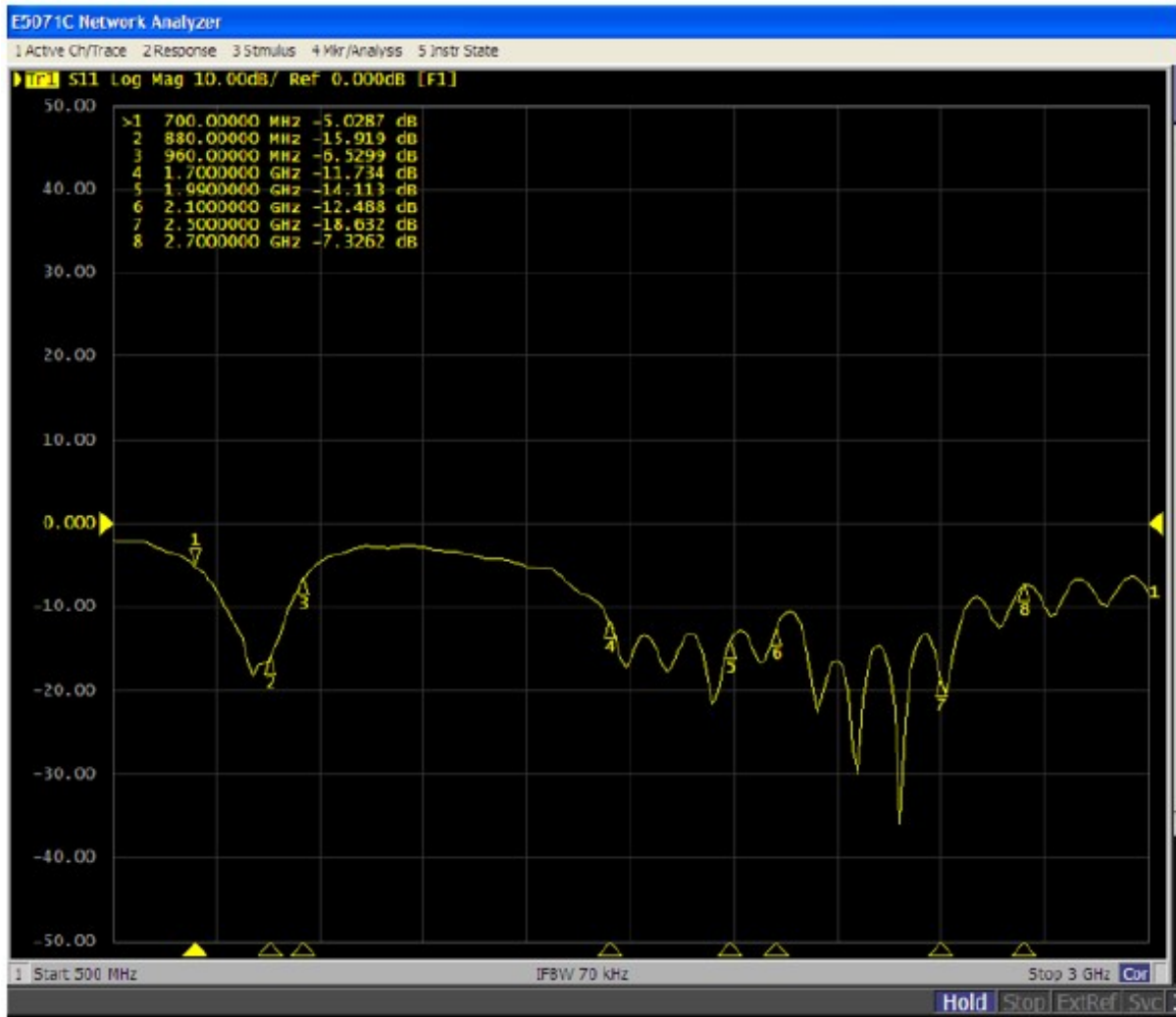


Network Analyzer Test

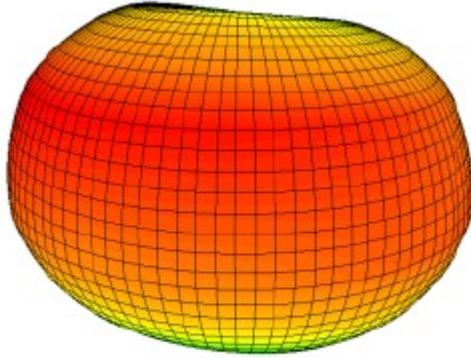




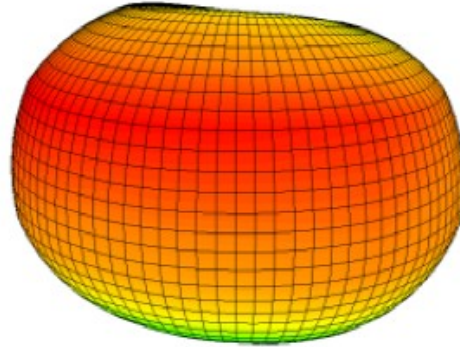
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Peak Gain and Efficiency



824MHZ

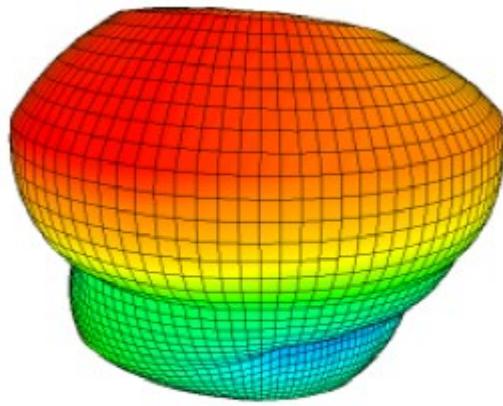
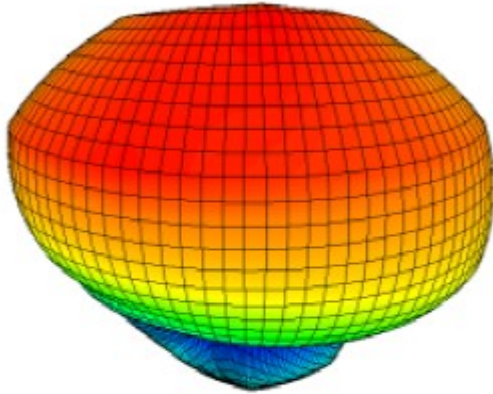


960MHZ

参数\频率(mhz)	824	915	960
Peak Gain(dBi)	-0.52	0.12	-0.31
Efficiency(%)	54.12	58.13	52.37



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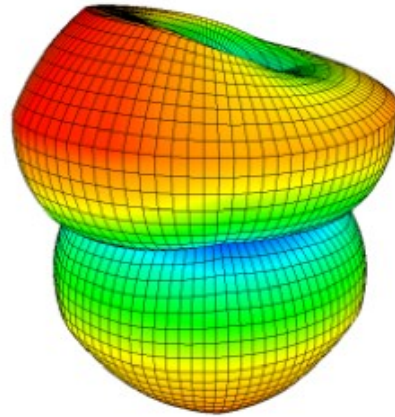
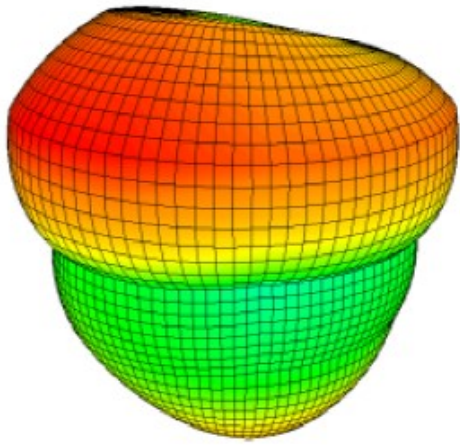
1710MHZ

2170MHZ

参数\频率(mhz)	1710	1809	1908	2170
Peak Gain(dBi)	1.03	1.15	1.13	1.07
Efficiency(%)	68.56	71.12	70.91	69.32

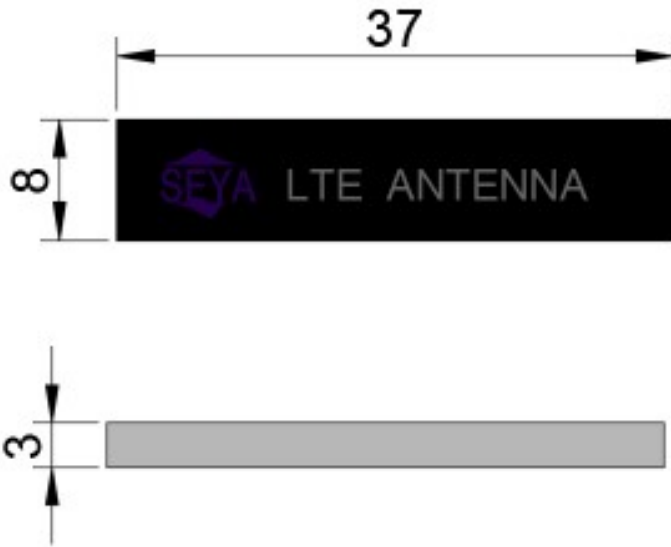


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参数\频率(mhz)	2100	2500	2700
Peak Gain(dBi)	2.13	2.35	2.96
Efficiency(%)	77.71	65.14	63.5

Dimension and Terminal Configuration



Recommend foot print for Evaluation Board

