



Antenna Part Specification

Project name (Model):	Galileo
Material category:	BT antenna
Version:	V1.0
Date:	2022.09.08
Manufacturer name: Address:	Shen Zhen Cicent Communication Technology Co., Ltd. 501A&B-A Blockk,Donglian Building,Chuangye 2 road,Baoan District, Shenzhen,Guangdong, P.R china



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Change record			
Compile / change date	Reason for change	Changed content	Version

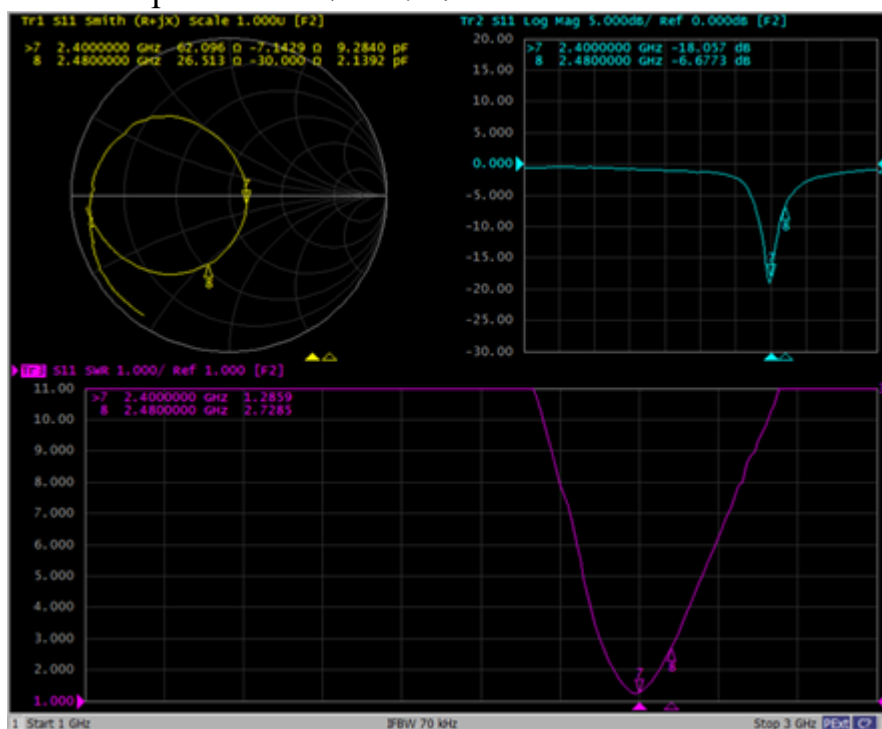


I: The report of passive data



Angilent E5071C

VSWR parameter (Left) :



Efficiency:

L			
Frequency (MHz)	Efficiency	Efficiency (dB)	Maximum gain
2400	21%	-6.7	-2.0
2410	21%	-6.7	
2420	21%	-6.7	
2430	20%	-7.0	
2440	18%	-7.4	
2450	18%	-7.4	
2460	17%	-7.8	
2470	17%	-7.8	
2480	17%	-7.8	
Average value	19%	-7.3	



II: 3D Active test report of antenna

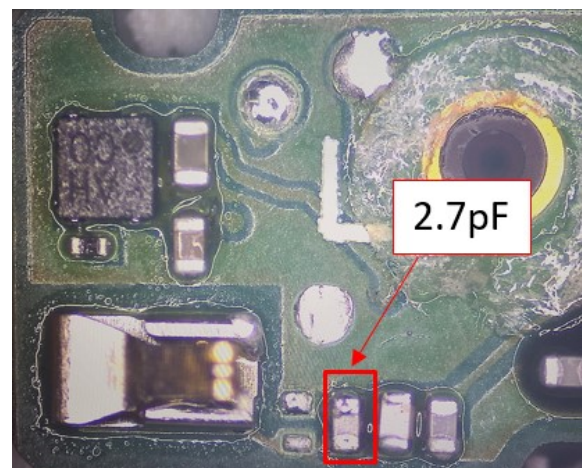
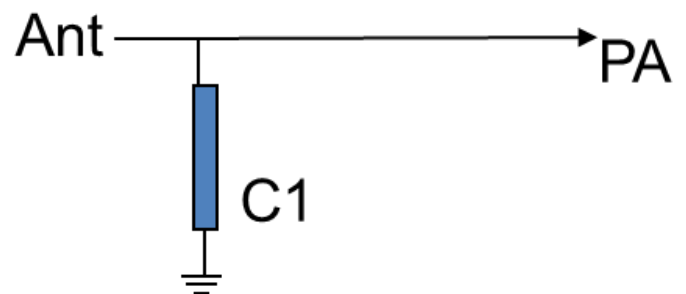
	Channel	TRP (dBm)	TIS (dBm)
L	CH 0	6.4	-89.0
	CH 39	6.6	-89.5
	CH 78	5.8	-89.3



OTA Standard Chamber

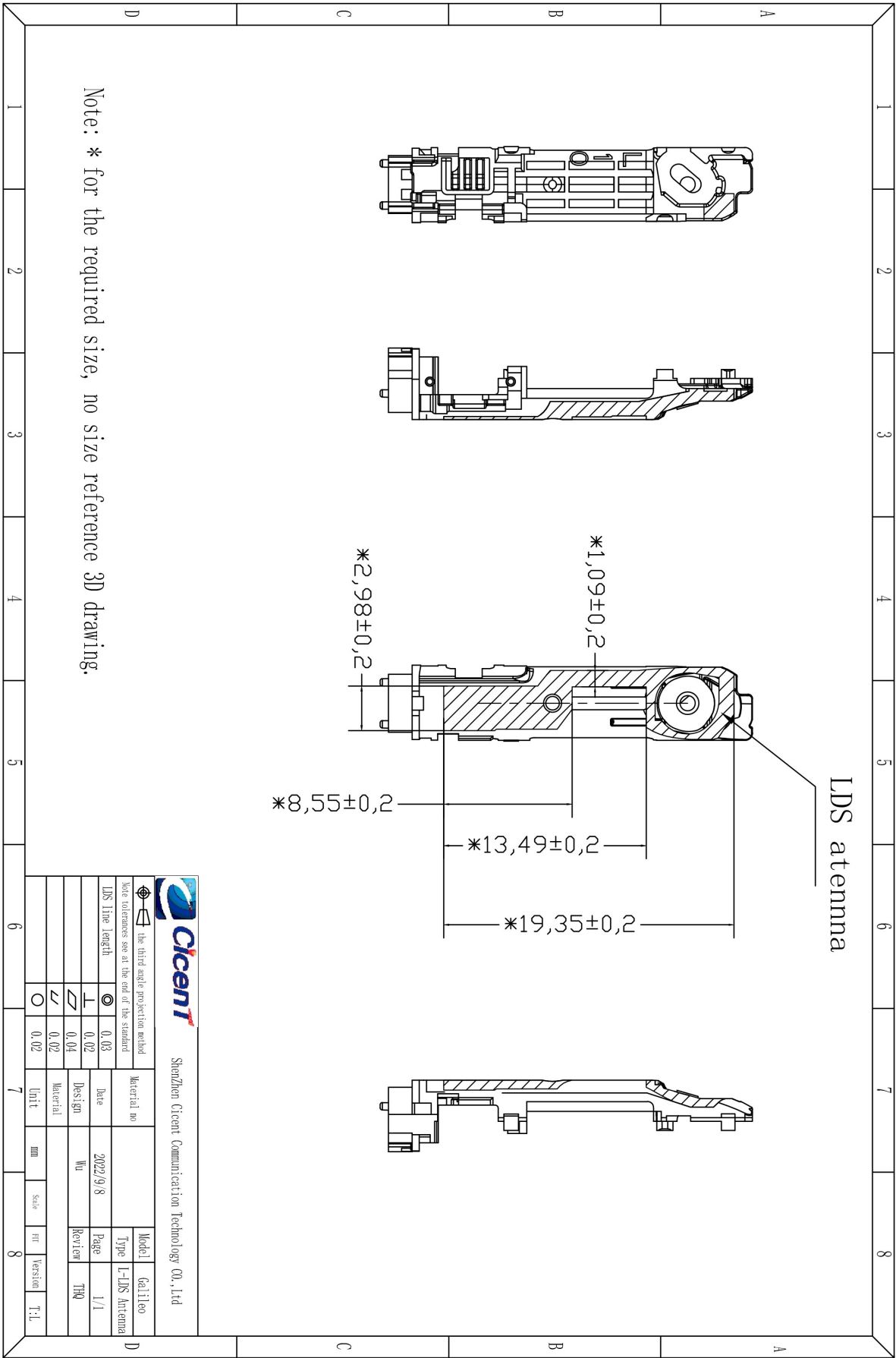
III: Matching circuit

Element	Value
C1	2.7pF





IV: Structure file



Shenzhen Cicent Communication Technology Co., Ltd

the third angle projection method		Material no		Model	
Note: tolerances see at the end of the standard		Date		Type	
LDS line length	0.03	2022/9/8		L-LDS Antenna	
1	0.02	Design		Page	
2	0.04	Wu		1/1	
3	0.02	Material		Review	
4	0.02	Unit		THQ	
5	0.02	mm		Scale	
6	0.02	Unit		mm	
7	0.02	Unit		Version	
8	0.02	Unit		T-L	