



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

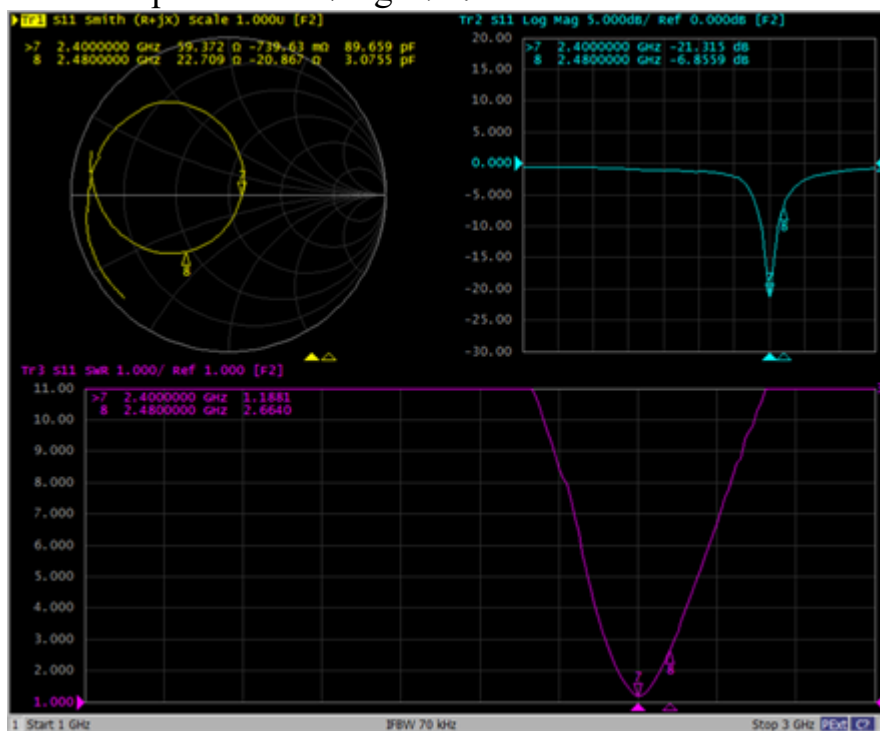


I: The report of passive data



Angilent E5071C

VSWR parameter (Right) :



Efficiency:

R			
Frequency (MHz)	Efficiency	Efficiency (dB)	Maximum gain
2400	18%	-7.4	-2.6
2410	19%	-7.2	
2420	19%	-7.3	
2430	19%	-7.2	
2440	19%	-7.2	
2450	18%	-7.4	
2460	17%	-7.7	
2470	17%	-7.8	
2480	15%	-8.1	
Average value	18%	-7.5	



II: 3D Active test report of antenna

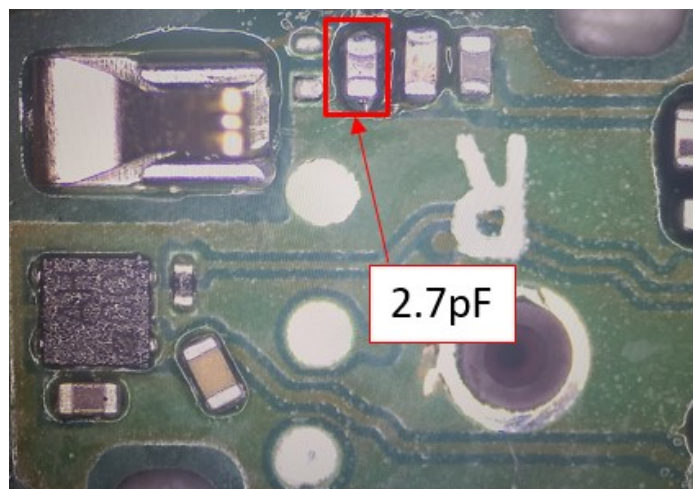
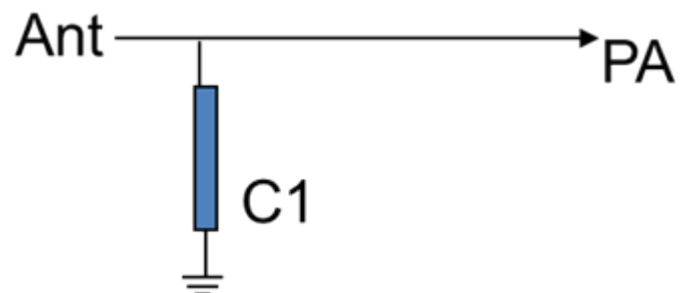
	Channel	TRP (dBm)	TIS (dBm)
R	CH 0	7.1	-89.1
	CH 39	7.1	-89.3
	CH 78	6.1	-89.0



OTA Standard Chamber

III: Matching circuit

Element	Value
C1	2.7pF



IV: Structure file

