

Customer		WRITTEN BY	JH.X
ISSUED DATE	17/09/19	CHECKED BY	LUPING
Quantity	7 EA	APPROVAL BY	

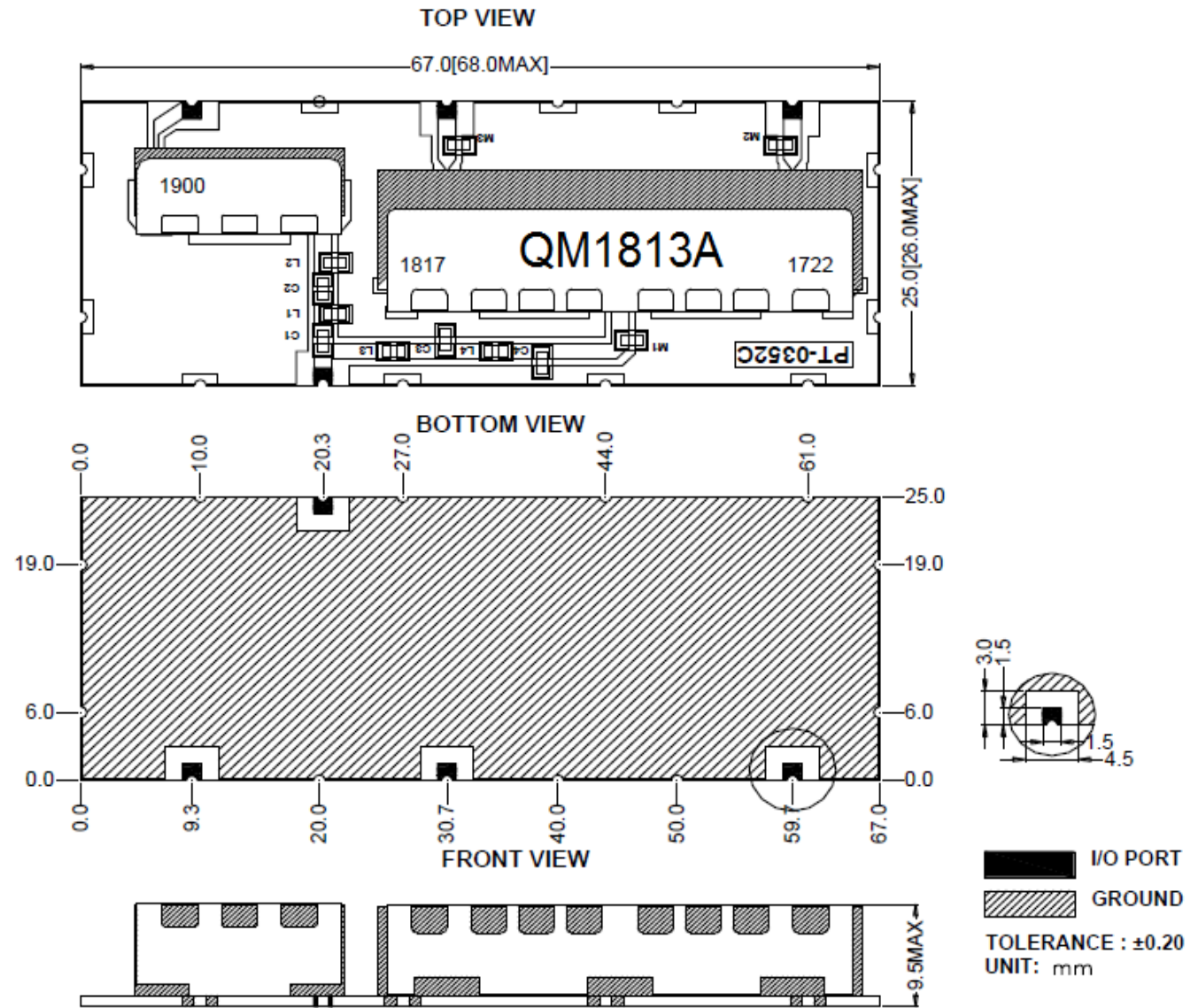
## 1.0 ELECTRICAL SPECIFICATION

ITEMS 项目	CH 1 【通道1】		CH 2 【通道2】		CH 3 【通道3】		UNIT
	+25C 常温	-40C to+85C 全温	+25C 常温	-40C to+85C 全温	+25C 常温	-40C to+85C 全温	单位
Center Frequency[Fc] 中心频率	1722.5		1817.5		1900.0		MHz
Passband 通带	fo± 12.5 [ 1710.0 ~ 1735.0 ]		fo± 12.5 [ 1805.0 ~ 1830.0 ]		fo± 15.0 [ 1885.0 ~ 1915.0 ]		MHz
Insert Loss 插入损耗	2.3	2.6	2.3	2.6	2.3	2.6	dB max.
Ripple 波动	1.4	1.6	1.4	1.6	1.4	1.6	dB max.
Return loss 回波损耗	17.0		15.0		17.0		dB min.
<input checked="" type="checkbox"/> 天线端口 <input type="checkbox"/> 所有端口							
V S W R 驻波比							max
<input checked="" type="checkbox"/> 天线端口 <input type="checkbox"/> 所有端口							
Stop Band 带外抑制	32 dBc min. @ [ DC    1000.0 ]		32 dBc min. @ [ DC    1710.0 ]		32 dBc min. @ [ DC    1710.0 ]		MHz
<input checked="" type="checkbox"/> Absolute Value 绝对值	30 dBc min. @ [ 1000.0 ~ 1610.0 ]		50 dBc min. @ [ 1710.0 ~ 1735.0 ]		45 dBc min. @ [ 1710.0 ~ 1735.0 ]		MHz
<input type="checkbox"/> Relative Value 相对值	5 dBc min. @ [ 1610.0 ~ 1690.0 ]		30 dBc min. @ [ 1735.0 ~ 1755.0 ]		35 dBc min. @ [ 1735.0 ~ 1805.0 ]		MHz
	5 dBc min. @ [ 1755.0 ~ 1805.0 ]		5 dBc min. @ [ 1755.0 ~ 1785.0 ]		45 dBc min. @ [ 1805.0 ~ 1830.0 ]		MHz
	50 dBc min. @ [ 1805.0 ~ 1830.0 ]		5 dBc min. @ [ 1850.0 ~ 1880.0 ]		15 dBc min. @ [ 1830.0 ~ 1860.0 ]		MHz
	32 dBc min. @ [ 1830.0 ~ 2500.0 ]		32 dBc min. @ [ 1880.0 ~ 2500.0 ]		15 dBc min. @ [ 1935.0 ~ 1980.0 ]		MHz
	45 dBc min. @ [ 2575.0 ~ 2635.0 ]		45 dBc min. @ [ 2575.0 ~ 2635.0 ]		32 dBc min. @ [ 2010.0 ~ 2900.0 ]		MHz
	30 dBc min. @ [ 2700.0 ~ 3000.0 ]		25 dBc min. @ [ 2700.0 ~ 3600.0 ]		25 dBc min. @ [ 3300.0 ~ 3600.0 ]		MHz
	dBc min. @ [        ~        ]		dBc min. @ [        ~        ]		10 dBc min. @ [ 3760.0 ~ 3830.0 ]		MHz
	dB min. @ [        ~        ]		dB min. @ [        ~        ]		dB min. @ [        ~        ]		MHz
	dB min. @ [        ~        ]		dB min. @ [        ~        ]		dB min. @ [        ~        ]		MHz
1.8 Isolation	CH1~CH2	50dB min@1710-1735MHz/50dB min@1805-1830 MHz/30dB min@1735-1805 MHz					
	CH1~CH3	45dB min@1710-1735MHz/45dB min@1885-1915 MHz/35dB min@1735-1885 MHz					
	CH2~CH3	45dB min@1805-1830MHz/45dB min@1885-1915 MHz/35dB min@1830-1885 MHz					
Power 功率							
In/Out Impedance输入输出阻抗	50 Ω						
Others其它							
Measurement Jig							

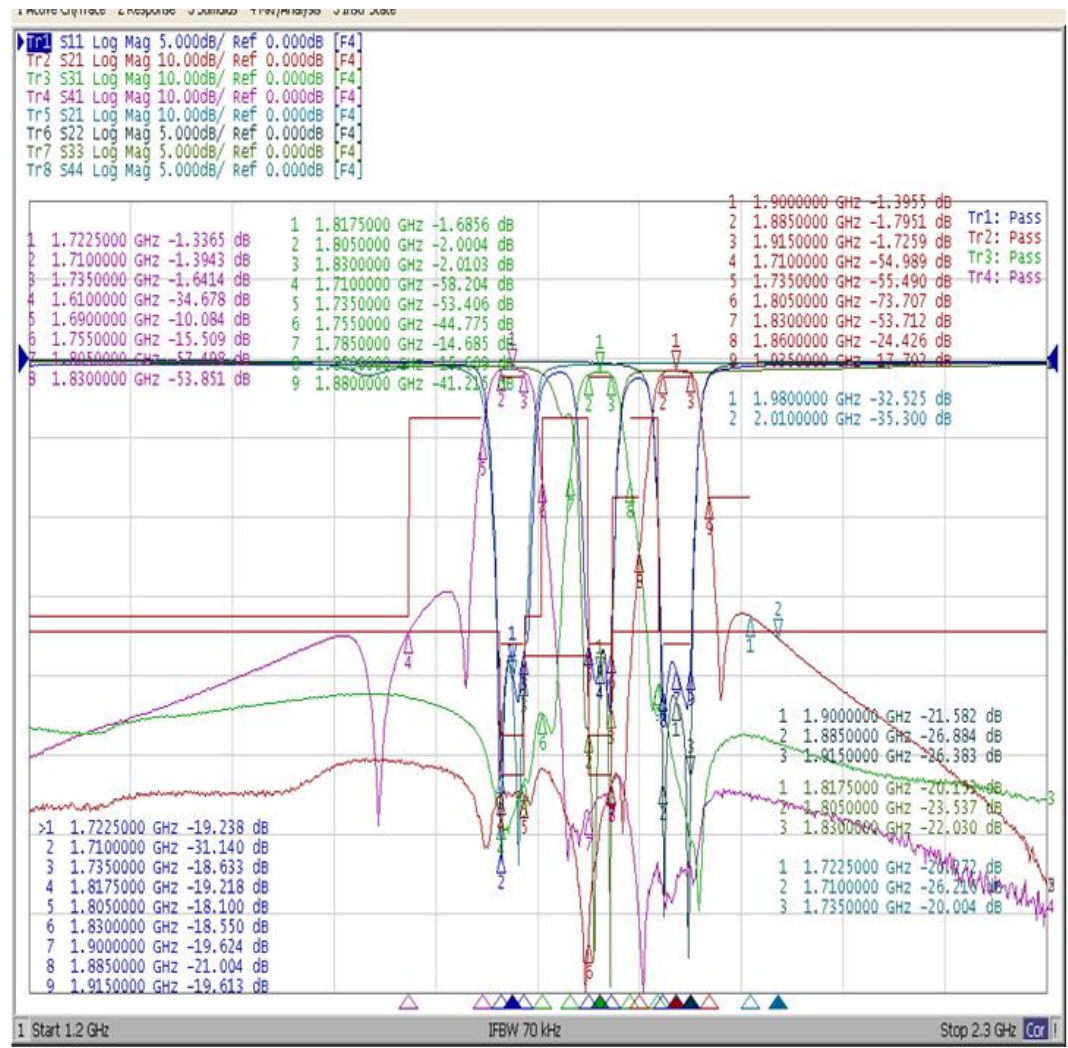
## 2.MECHANICAL SPECIFICATION

Parameter		
Dimensions (W*D*H)	(mm)	
	(inch)	

※ Mechanical Dimension 【机械外形尺寸】



### 3.0 Person in charge of recording and tracing of spec assessment



#### 4.0 SIMULATION DATA

