



# SAMPLE SPECIFICATION



PART NUMBER

**QM1481A**

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

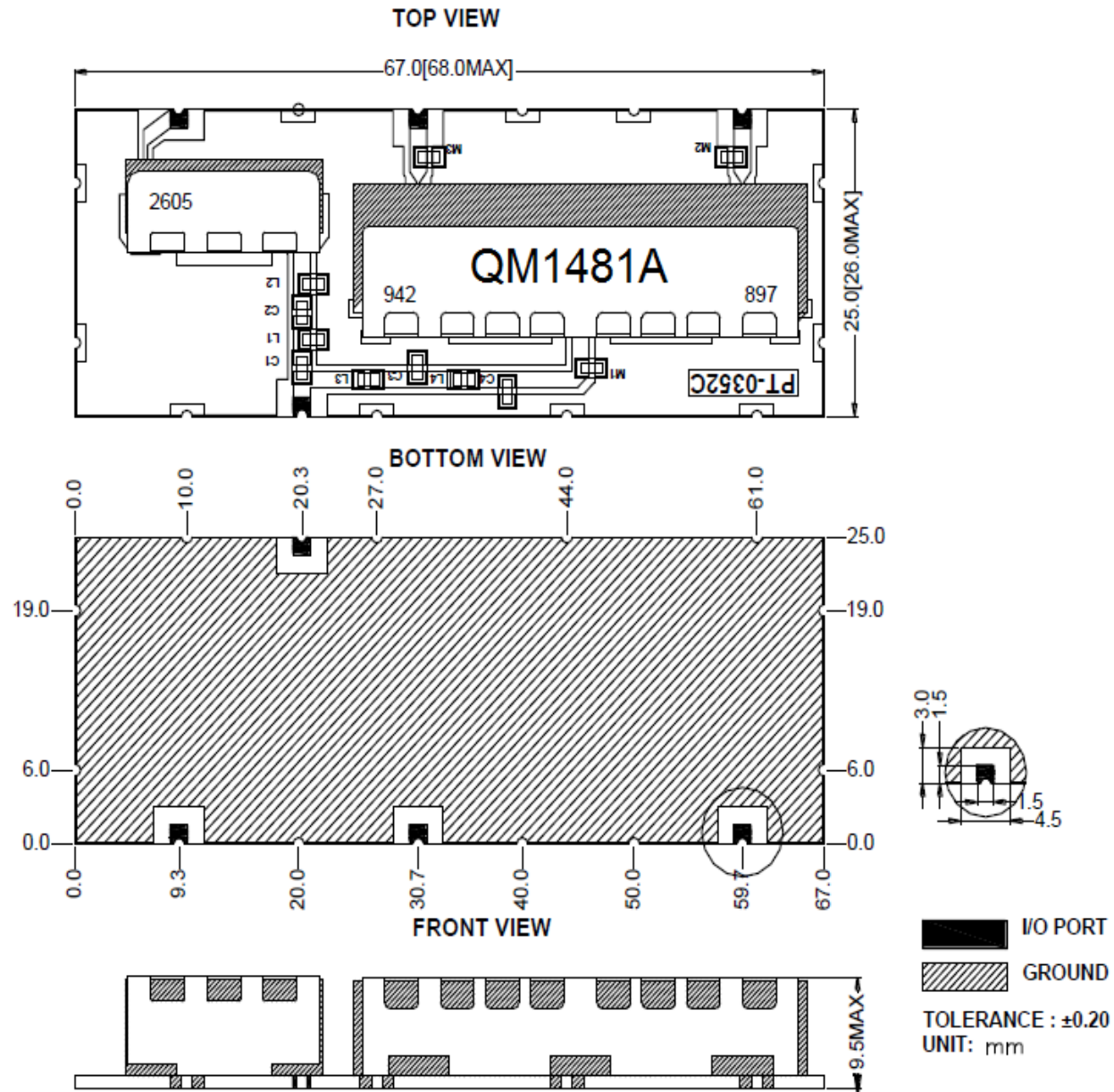
## 1.0 ELECTRICAL SPECIFICATION

ITEMS 项目	CH 1 【通道1】		CH 2 【通道2】		CH 3 【通道3】		UNIT 单位
	+25C 常温	-40C to+85C 全温	+25C 常温	-40C to+85C 全温	+25C 常温	-40C to+85C 全温	
Center Frequency[Fc] 中心频率	897.0		942.0		2605.0		MHz
Passband 通带	fo± 12.0	[ 885.0 ~ 909.0 ]	fo± 12.0	[ 930.0 ~ 954.0 ]	fo± 30.0	[ 2575.0 ~ 2635.0 ]	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	15.0	17.0	15.0	dB min.
<input type="checkbox"/> 天线端口 <input checked="" 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 ~ 806.0 ]		30 dBc min. @ [ DC ~ 835.0 ]		32 dBc min. @ [ DC ~ 800.0 ]		MHz
<input type="checkbox"/> Absolute Value 绝对值	30 dBc min. @ [ 806.0 ~ 835.0 ]		32 dBc min. @ [ 835.0 ~ 880.0 ]		40 dBc min. @ [ 800.0 ~ 1000.0 ]		MHz
	5 dBc min. @ [ 835.0 ~ 865.0 ]		50 dBc min. @ [ 885.0 ~ 909.0 ]		32 dBc min. @ [ 1000.0 ~ 1710.0 ]		MHz
<input checked="" type="checkbox"/> Relative Value 相对值	50 dBc min. @ [ 930.0 ~ 954.0 ]		10 dBc min. @ [ 980.0 ~ 1100.0 ]		35 dBc min. @ [ 1710.0 ~ 1805.0 ]		MHz
	23 dBc min. @ [ 954.0 ~ 1710.0 ]		30 dBc min. @ [ 1100.0 ~ 1710.0 ]		32 dBc min. @ [ 1805.0 ~ 2025.0 ]		MHz
	32 dBc min. @ [ 1710.0 ~ 2500.0 ]		35 dBc min. @ [ 1710.0 ~ 2500.0 ]		32 dBc min. @ [ 2050.0 ~ 2170.0 ]		MHz
	45 dBc min. @ [ 2575.0 ~ 2635.0 ]		45 dBc min. @ [ 2575.0 ~ 2635.0 ]		32 dBc min. @ [ 2300.0 ~ 2400.0 ]		MHz
	32 dBc min. @ [ 2700.0 ~ 3000.0 ]		25 dBc min. @ [ 2700.0 ~ 3600.0 ]		32 dBc min. @ [ 2400.0 ~ 2480.0 ]		MHz
	dBc min. @ [ ~ ]		dBc min. @ [ ~ ]		5 dBc min. @ [ 2480.0 ~ 2550.0 ]		MHz
	dBc min. @ [ ~ ]		dBc min. @ [ ~ ]		5 dBc min. @ [ 2660.0 ~ 2700.0 ]		MHz
	dBc min. @ [ ~ ]		dBc min. @ [ ~ ]		25 dBc min. @ [ 2700.0 ~ 2900.0 ]		MHz
	dBc min. @ [ ~ ]		dBc min. @ [ ~ ]		25 dBc min. @ [ 3000.0 ~ 3600.0 ]		MHz
1.8 Isolation	CH1~CH2	50dB min@885-909MHz/50dB min@930-954 MHz/30dB min@909-930 MHz					
	CH1~CH3	45dB min@885-909MHz/45dB min@2575-2635 MHz/35dB min@909-2575 MHz					
	CH2~CH3	45dB min@930-954MHz/45dB min@2575-2635 MHz/35dB min@954-2575 MHz					
Power 功率	3.00						
In/Out Impedance输入输出阻抗	50 Ω						
Others其它							
Measurement Jig							

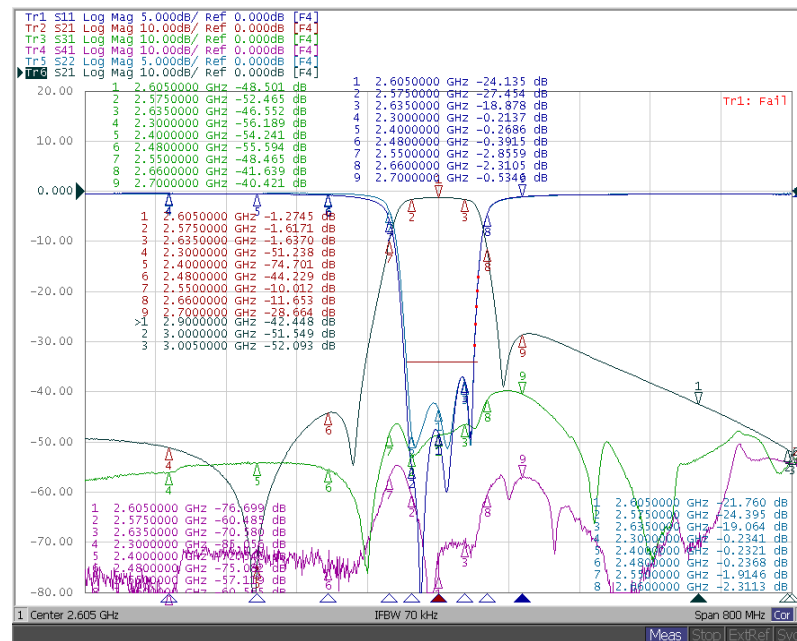
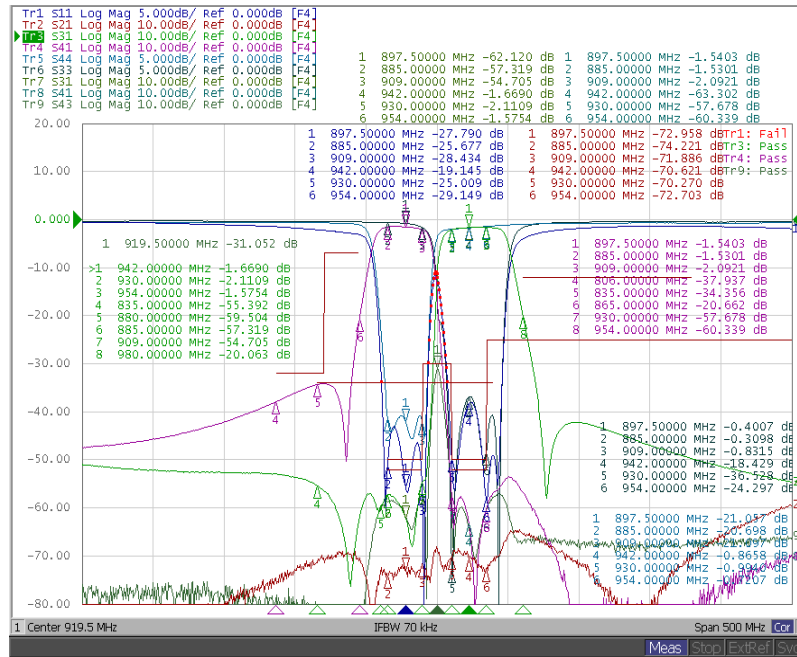
## 2.MECHANICAL SPECIFICATION

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

※ Mechanical Dimesion 【机械外形尺寸】



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



## 4.0 SIMULATION DATA

