



**SUMMARY TEST DATA  
ON  
P1T-200M18G-60-T-SFF**

PL31037/2052

Customer: \_\_\_\_\_ Tested By: L. McGraw  
SO No: \_\_\_\_\_ Temperature: +25°C  
Model No: P1T-200M18G-60-T-SFF Date: 02/04/2021  
Serial No: PL31037/2052 Drawing No: 27622183 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA/QC
1	Frequency Range:	0.5 – 18 GHz	0.5 – 18 GHz (See Plot)	PMI QA 2
2	Insertion Loss:	1.0dB Typ, 2.5dB Max	2.2dB (See Plot)	
3	Isolation:	65dB Min	71dB (See Plot)	
4	VSWR: (J1 – “On” Only) (J2 – “On” or “Off”)	2.0:1 Max	Input 1.6:1 Output 1.9:1 See Plot	
5	Switching Speed:	25ns Max (50% TTL to 10/90% RF)	20ns See Typical Characteristics	
6	Operating Power:	+27dBm “Hot Switching” Max	Pass	
7	Control:	TTL Logic “0” = Off TTL Logic “1” = On	Pass	
8	DC Supply:	+15VDC @ 50 mA Max. -15VDC @ 75 mA Max.	10mA 19mA	

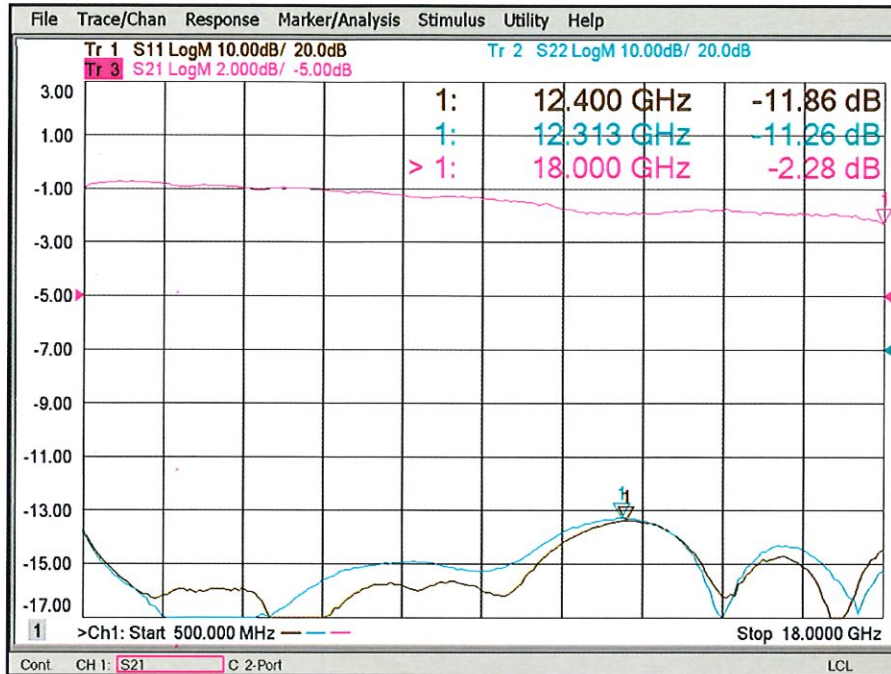
QA/QC Approval:   PMI QA 2 Date: 2/4/21



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**(J1-J2) Insertion Loss and Return Loss**



**(J1 - J2) Isolation and Return Loss**

