



**SUMMARY TEST DATA  
ON  
P1T-200M18G-80-T-SFF-RL**

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: P1T-200M18G-80-T-SFF-RL  
 Serial No: PL41529/2330

Tested By: K Craven  
 Temperature: 25 Degrees C  
 Date: 7/31/2023  
 Drawing No: 27629273 Rev: B1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	0.2 - 18 GHz	0.2 - 18 GHz	PMI QA2
2	Insertion Loss:	3.5 dB Max	2.1 dB (See Plot)	
3	Isolation:	70 dB Min (0.2 - 0.5 GHz) 80 dB Min (0.5 - 18 GHz)	86.4 dB (See Plot)	
4	VSWR: (J1 - "On Only") (J2 - "On or "Off")	2.0:1 Max	1.8 :1 (See Plot)	
5	Operating Power:	+27 dBm "Hot Switching" Max	Pass	
6	Switching Speed:	10 ns (Rise / Fall) 15 ns (Delay On) 30 ns (Delay Off)	<5 ns <5 ns <10 ns	
7	Control:	TTL Logic "0" = Off TTL Logic "1" = On	Pass	
8	DC Supply:	+5 VDC @ 50 mA Max -12 VDC @ 75 mA Max	25 mA 37 mA	

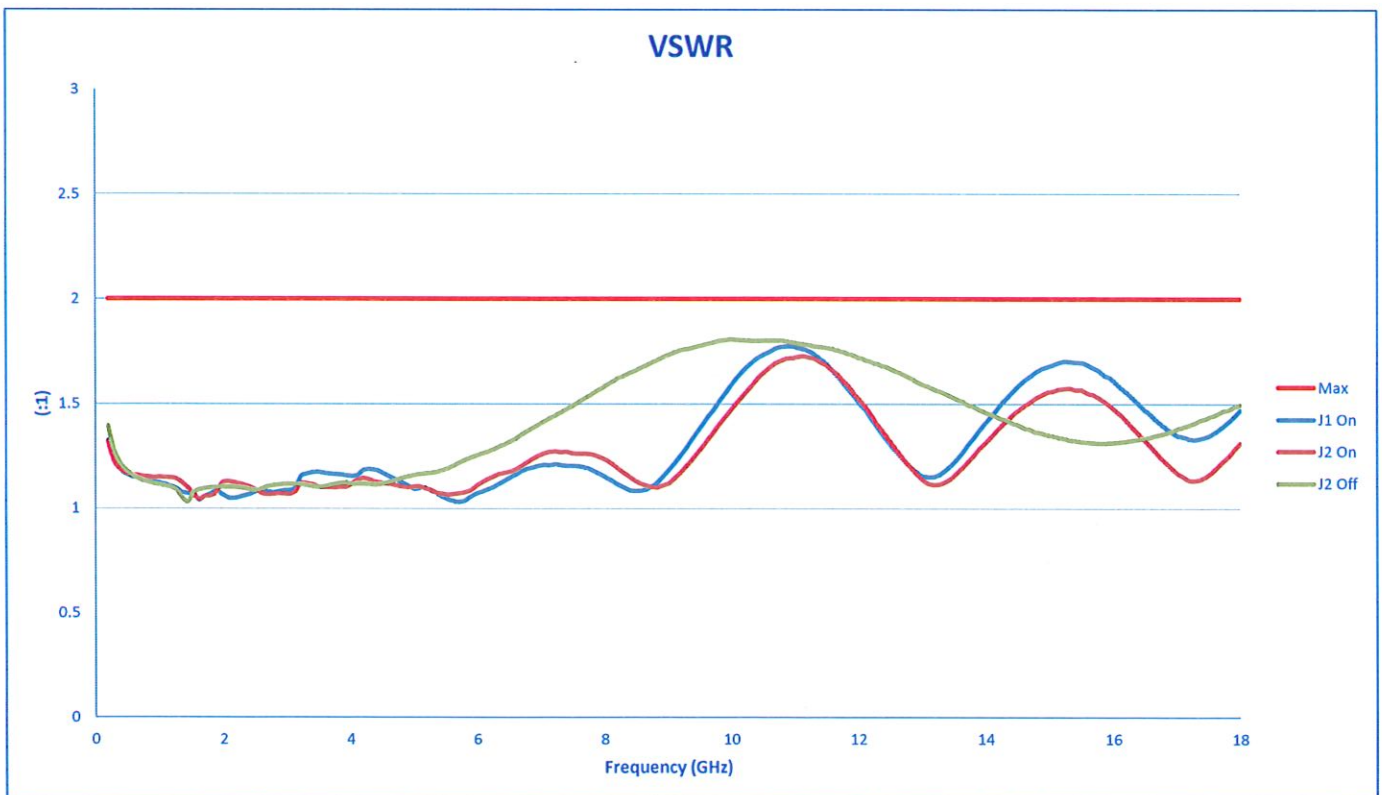
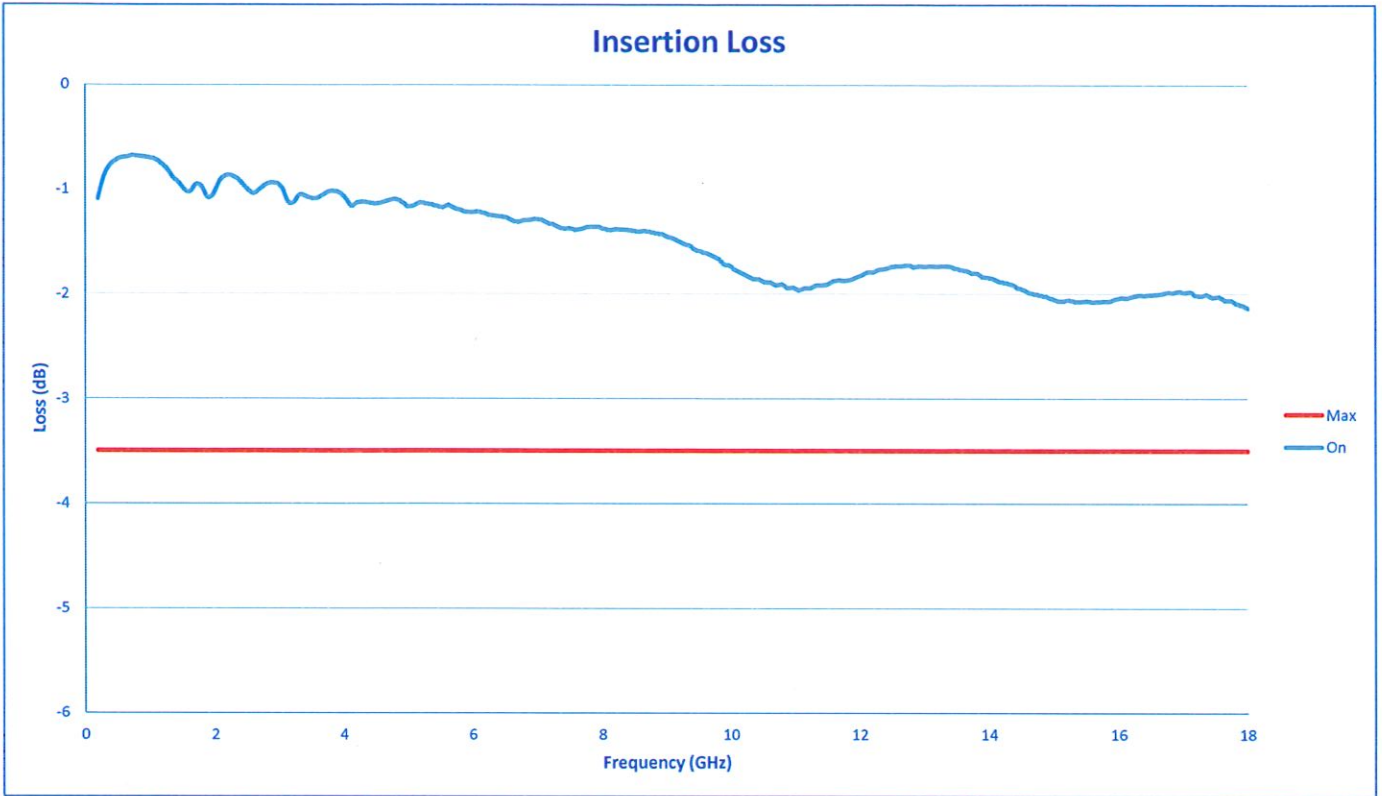
QA/QC Approval:  PMI  
QA2

Date: 7/31/2023



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