

**SUMMARY TEST DATA
ON
P2T-1G18G-65-R-SFF**

81927

Customer: _____	Tested By: <u>E. Kretz</u>
SO No: _____	Temperature: <u>+25°C</u>
Model No: <u>P2T-1G18G-65-R-SFF</u>	Date: <u>06/4/18</u>
Serial No: <u>81927</u>	Drawing No: <u>27627202</u> Rev: <u>A1</u>
Part No: _____	

TEST ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	1.0 TO 18.0 GHz	1.0 TO 18.0 GHz	PMI QA 2
2	Insertion Loss	2.5 dB Typ	2.46 dB (See Plot)	
3	VSWR	2.0:1 Max	1.73 :1 (See Plot)	
4	Isolation	65 dB Typ	65 dB (See Plot)	
5	Switching Speed	100 ns Max	36.80 ns See Typical Characteristics	
6	Input Power	+30dBm Max (Survival) +20dBm Max (Operating)	Pass	
7	DC Supply	+5VDC @ 100 mA Typ -15VDC @ 75 mA Typ	24 mA 34 mA	
8	Control Signal	LOGIC TABLE FUNCTION CTL 0 J1-J2 "LOW LOSS" 1 J1-J3 "LOW LOSS"	Pass	PMI QA 2

QA/QC Approval:  PMI
QA 2 Date: 6/5/18

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(J1 - J2) Insertion Loss and Return Loss



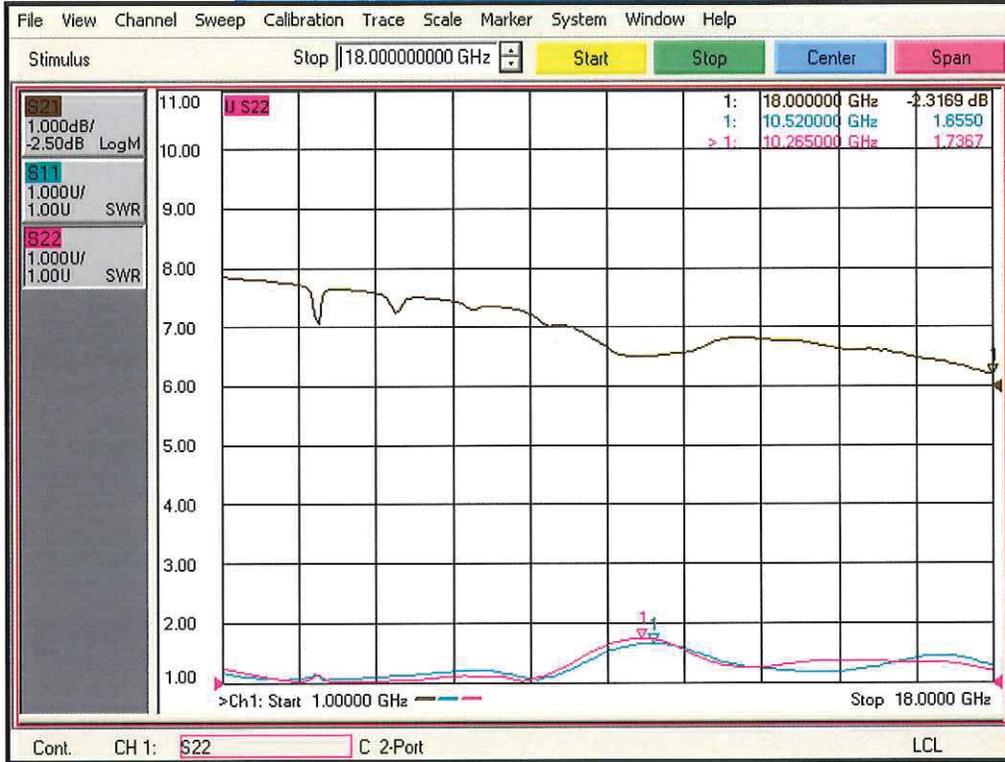
(J1 - J2) Isolation



SUMMARY TEST DATA ON P2T-1G18G-65-R-SFF

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(J1 – J3) Insertion Loss and Return Loss



(J1 – J3) Isolation

