

**SUMMARY TEST DATA
ON
P2T-4G8G-70-T-SFF**

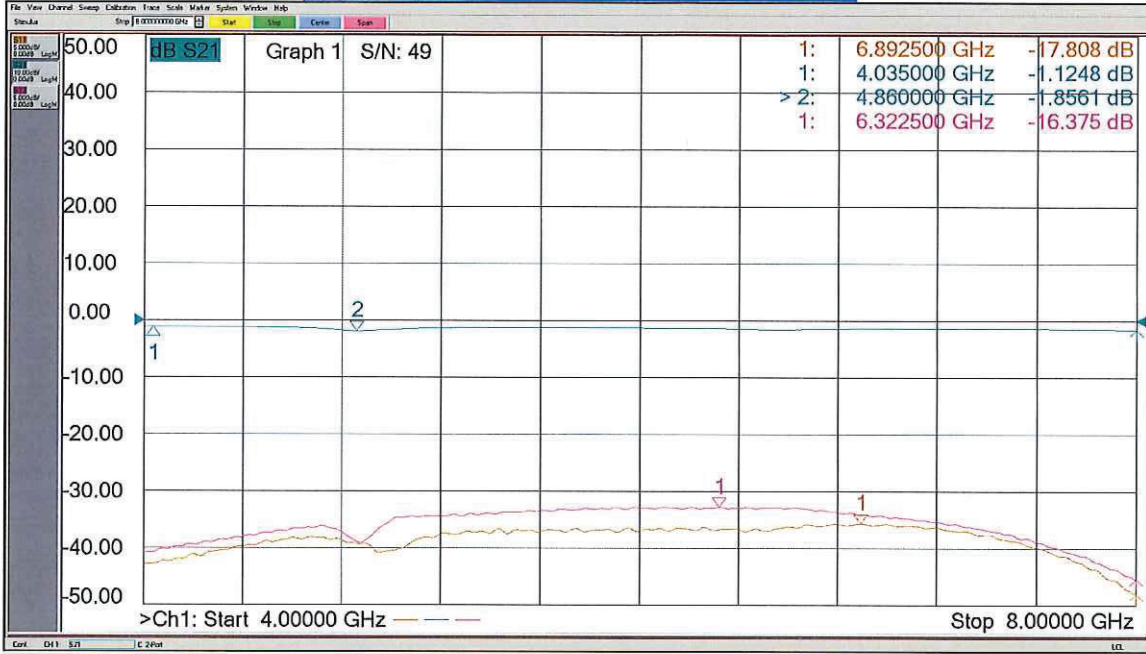
Customer: _____ Tested By: Garrett Radtke
 SO No: _____ Temperature: +25°C
 Model No: P2T-4G8G-70-T-SFF Date: 12/04/18
 Serial No: 82084 Drawing No: 27626443 Rev: A1
 Part No: _____

TEST ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	4.0 TO 8.0 GHz	4.0 TO 8.0 GHz	PMI QA 1
2	Insertion Loss	1.9 dB Max	1.9 dB (See Plot)	
3	VSWR	1.6:1 Typ	1.5:1 (See Plot)	
4	Isolation	70 dB Min	83.7 dB (See Plot)	
5	Switching Speed	100 ns Max	See Typical Characteristics	
6	Input Power	+30dBm Max (Survival) +20dBm Max (Operating)	Pass	
7	DC Supply	+5VDC @ 100 mA Typ -15VDC @ 100 mA Typ	<100mA <100mA	
8	Control Signal	LOGIC TABLE FUNCTION		
		CTL	FUNCTION	
		0	J1-J2 "LOW LOSS"	
		1	J1-J3 "LOW LOSS"	

QA/QC Approval:  PMI QA 1 Date: 12/5/18

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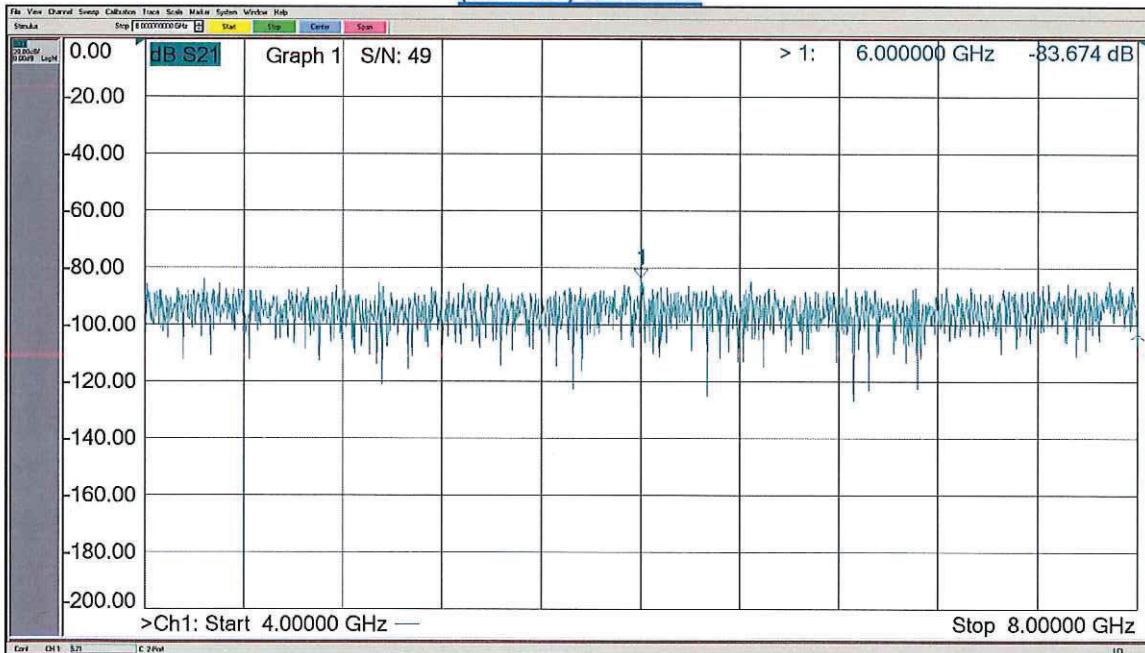
(J1 – J2) Insertion Loss and Return Loss



VSWR:1.295

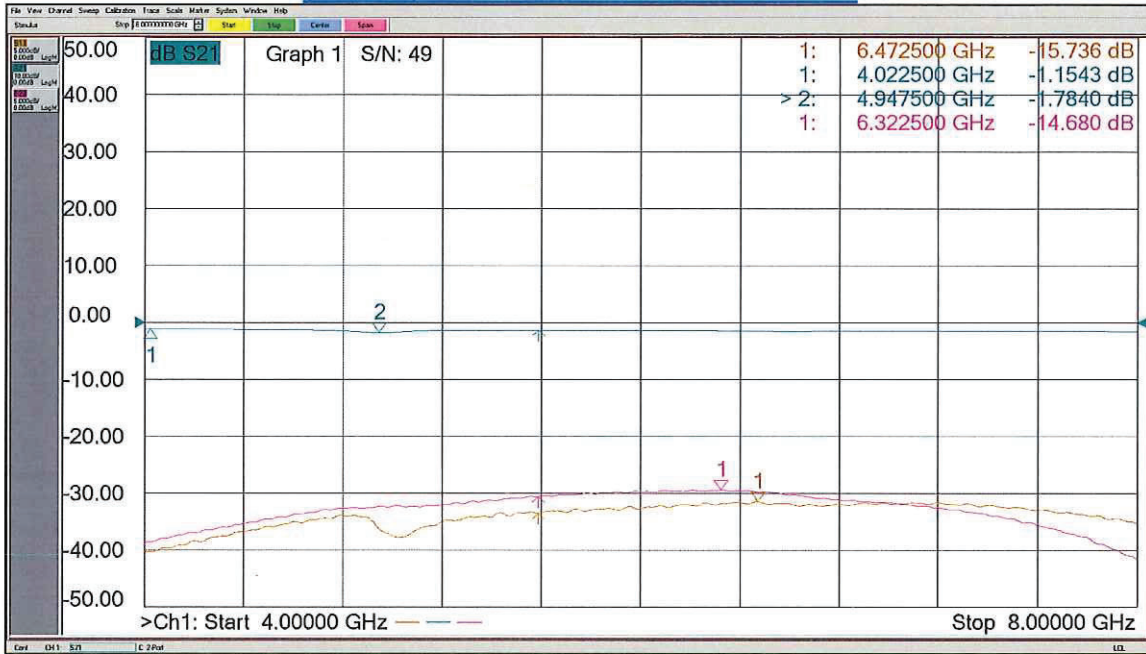
VSWR:1.358

(J1 – J2) Isolation



SUMMARY TEST DATA ON P2T-4G8G-70-T-SFF

(J1 – J3) Insertion Loss and Return Loss



VSWR:1.391

VSWR:1.452

(J1 – J3) Isolation

