

**SUMMARY TEST DATA
ON
P3T-4G8G-75-T-SFF**

92177

Customer: _____	Tested By: <u>L. McGraw</u>	
SO No: _____	Temperature: <u>+25°C</u>	
Model No: <u>P3T-4G8G-75-T-SFF</u>	Date: <u>04/25/19</u>	
Serial No: <u>92177</u>	Drawing No: <u>27626582</u>	Rev: <u>A1</u>
Part No: _____		

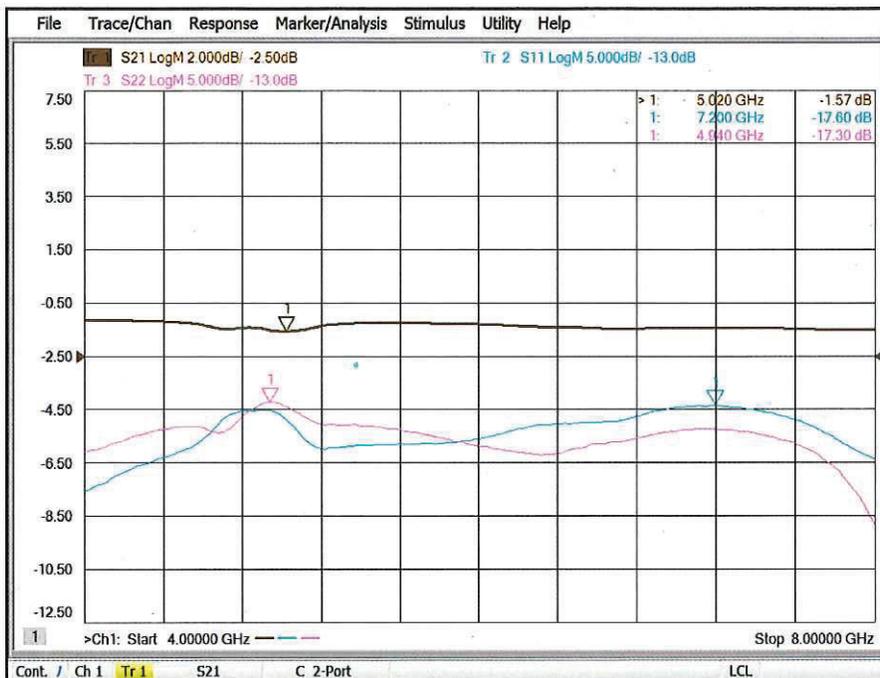
TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC	
1	Frequency Range	4.0 TO 8.0 GHz	4.0 TO 8.0 GHz	PMI QA1	
2	Insertion Loss	2.5 dB Max	1.8dB (See Plot)		
3	VSWR	1.6:1 Typ	1.3:1 (See Plot)		
4	Isolation	75 dB Typ	83dB (See Plot)		
5	Switching Speed	100 ns Max	See Typical Characteristics		
6	Input Power	+30dBm Max (Survival) +20dBm Max (Operating)	Pass		
7	DC Supply	+5VDC @ 150 mA Typ -15VDC @ 100 mA Typ	+77mA -56mA		
8	Control Signal	LOGIC TABLE E1 E2 E3 FUNCTION 0 1 1 J1-J2 "LOW LOSS" 1 0 1 J1-J3 "LOW LOSS" 1 1 0 J1-J4 "LOW LOSS"	Pass		PMI QA1

QA/QC Approval:  PMI QA1 Date: 4/25/19

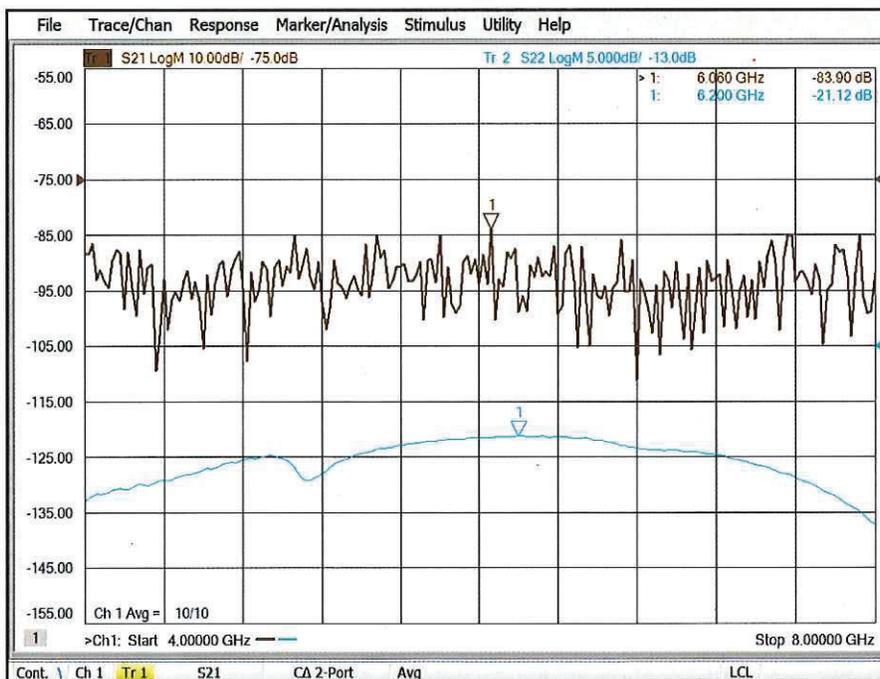
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(J1 - J2) Insertion Loss and Return Loss



(J1 - J2) Isolation and Return Loss



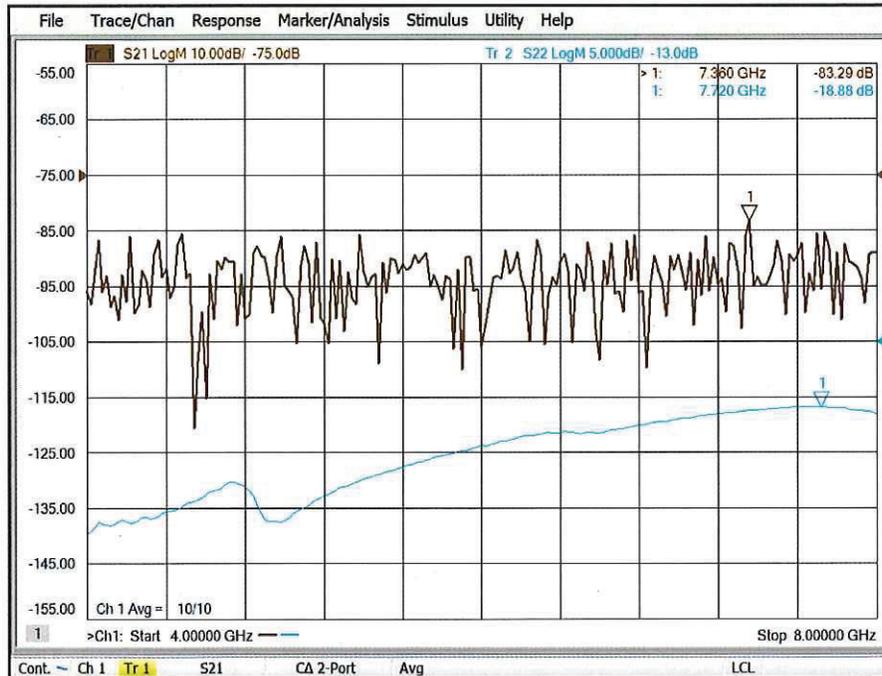
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(J1 – J3) Insertion Loss and Return Loss



(J1 – J3) Isolation and Return Loss



SUMMARY TEST DATA ON P3T-4G8G-75-T-SFF

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(J1 – J4) Insertion Loss and Return Loss



(J1 – J4) Isolation and Return Loss

