

**SUMMARY TEST DATA
 ON
 PXS-2G4G-75-T-SFF**

Customer: _____
 SO No: _____
 Model No: PXS-2G4G-75-T-SFF
 Serial No: PL55131/2535

Tested By: S. O'Neill
 Temperature: +25°C
 Date: 8/27/2025
 Drawing No: 27626881 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC	
1	Frequency Range:	2.0 to 4.0 GHz	2.0 to 4.0 GHz	PMI QA2	
2	Switching Speed:	100 ns Max	See Typical Characteristics		
3	Isolation:	75 dB Min	99.23 dB See Plot		
4	Insertion Loss:	1.2 dB Max	1.19 dB (See Plot)		
5	Input Power:	+30dBm (1 WATT) Max	Pass		
6	VSWR	1.6:1 Max	1.46:1 On 1.44:1 Off (See Plot)		
7	DC Supply:	+5VDC -15VDC (±3V)	44 mA @ 5VDC 107 mA @ -15VDC		
8	Control Signal	TTL LOGIC *0* J1-J2, J3-J4 = Insertion Loss J1-J4, J2-J3 = Isolation TTL LOGIC *1* J1-J4, J2-J3 = Insertion Loss J1-J2, J3-J4 = Isolation	TTL LOGIC *0* J1-J2, J3-J4 = Insertion Loss J1-J4, J2-J3 = Isolation TTL LOGIC *1* J1-J4, J2-J3 = Insertion Loss J1-J2, J3-J4 = Isolation		PMI QA2

QA/QC Approval:  PMI
QA2

Date: 8/27/2025



