

**SUMMARY TEST DATA
ON
P4T-0R1G20G-100-T-SFF**

Customer: _____
SO No: _____
Model No: P4T-0R1G20G-100-T-SFF
Serial No: PL47905/2435

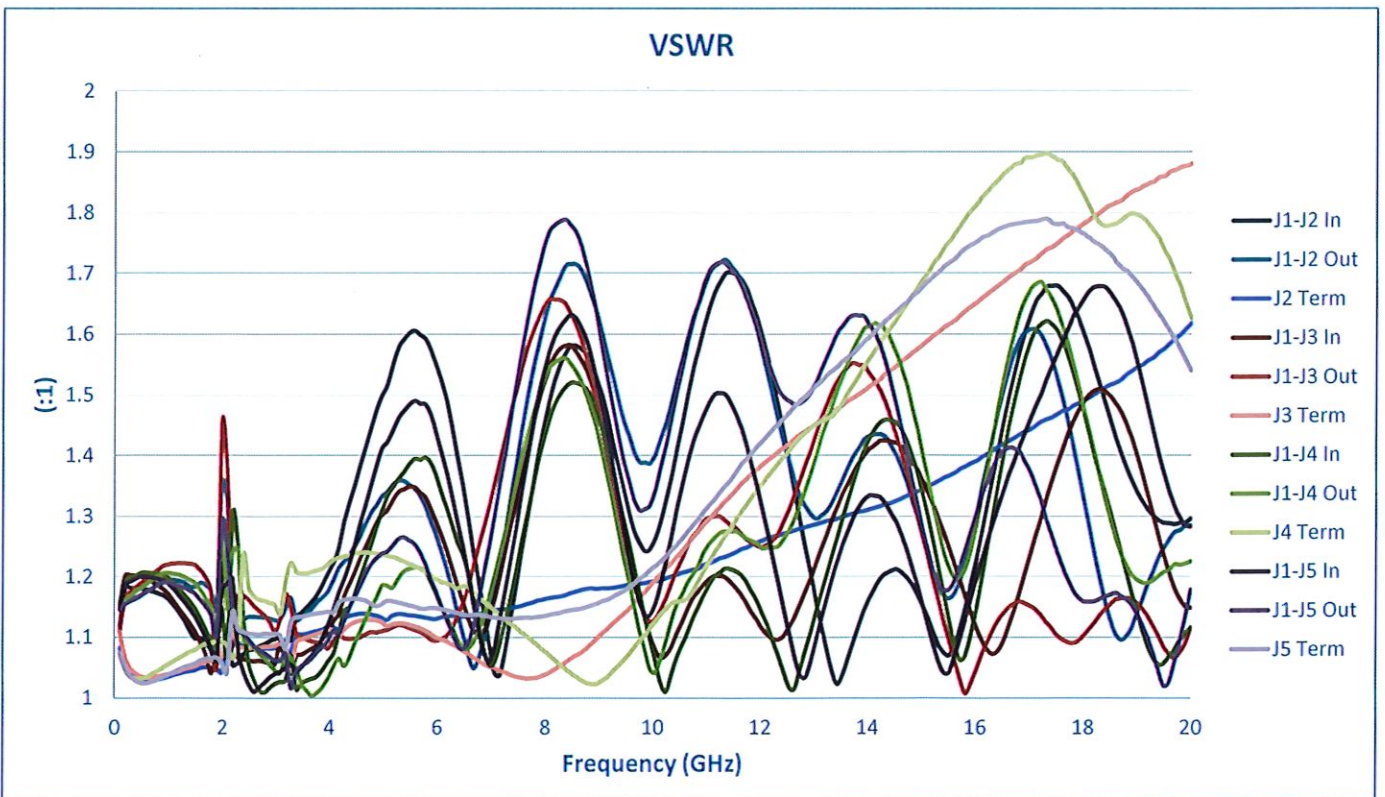
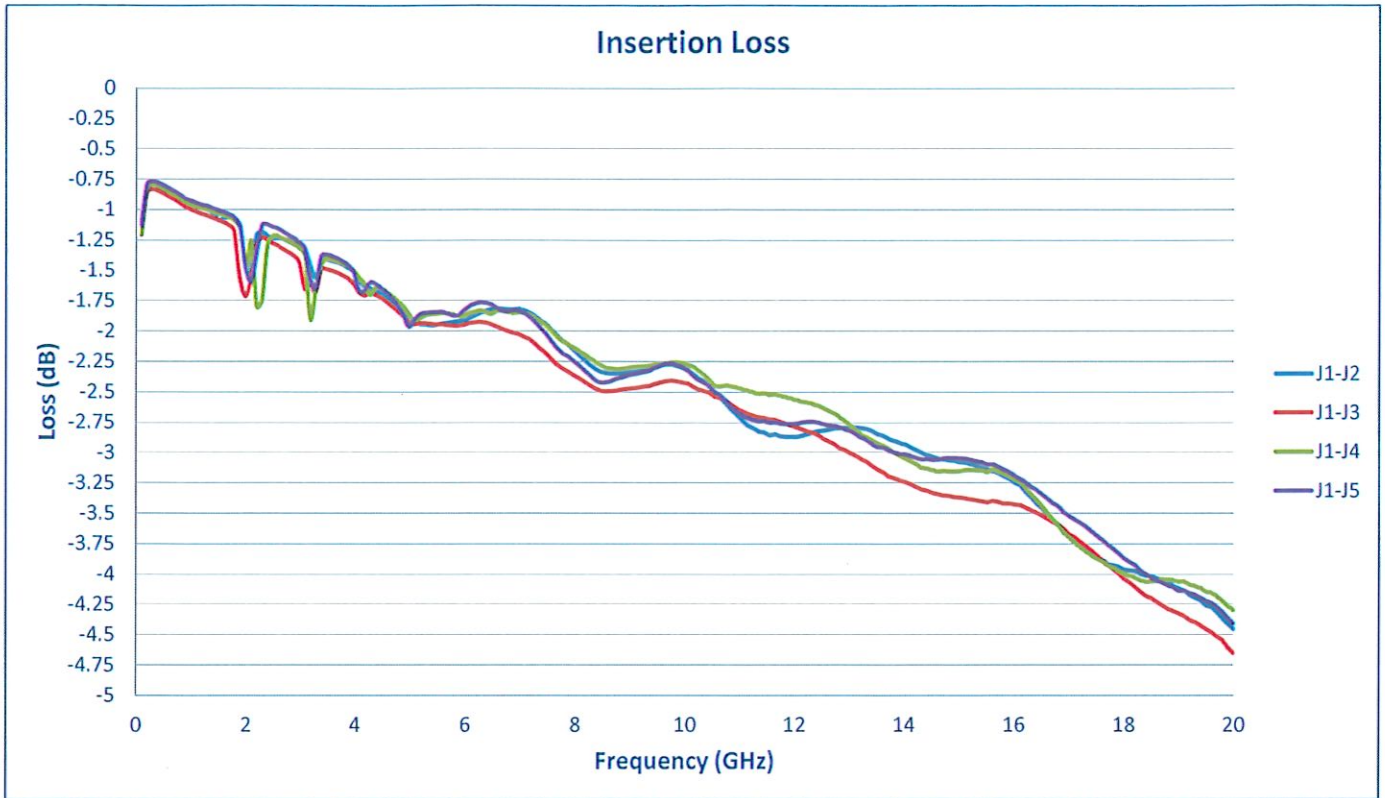
Tested By: S. O'Neill
Temperature: 25 Degrees C
Date: 8/27/2024
Drawing No: 27615308 Rev: A2

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC	
1	Frequency Range:	0.1 GHz to 20 GHz	0.1 GHz to 20 GHz	PMI QA2	
2	Insertion Loss:	5.0dB Max	4.6 dB (See Plot)		
3	Isolation	110dB Min	110 dB (See Plot)		
4	VSWR: (ON/OFF)	2.0:1 Max.	1.9:1 (See Plot)		
5	Switching Speed:	300 ns (10%-90% RF)	See Typical Characteristics		
6	Control TTL:	Logic "0" = ON Logic "1" =OFF	Pass		
7	Survival Power	+30 dBm (1 Watt)	Pass		
8	Operating Power	+20 dBm Max	Pass		
9	RF Phase Tracking	2 Degree per Degree Celsius	See Typical Characteristics		
10	DC Supply	+5 VDC @ 200 mA Max -12 VDC @ 100 mA Max	+5 VDC @ 140 mA -12 VDC @ 41 mA (See Plot)		PMI QA2

QA/QC Approval:  PMI QA2

Date: 8/27/2024

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