SUMMARY TEST DATA
ON
P4T-1G40G-60-T-292FF

PL22468/1815

Customer:		**Tested By:**	L. McGraw		
SO No:		**Temperature:**	+25°C		
Model No:	P4T-10G40G-60-T-292FF	**Date:**	04/11/18		
Serial No:	PL22468/1815	**Drawing No:**	27618748	**Rev:**	A2

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	10 TO 40 GHz	**10 GHz – 40 GHz**	PMI QA 2
2	Insertion Loss:	6dB Max	**5.3dB (See Plot)**	
3	Insertion Loss Flatness:	±1.5 dB Over Full Band	**2.5dB (See Plot)**	
4	Isolation:	60dB Min	**66dB (See Plot)**	
5	VSWR:	2.0:1 Max	**1.9:1 See Plot**	
6	Power Handling:	>200mW CW (+23dBm CW)	**Pass**	
7	Switching Speed:	10% to 90% <100 ns	**Pass** See Typical Characteristics	
8	DC Supply:	+5VDC @ 100 mA Max -5VDC @ 100 mA Max	**75 mA @ +5VDC** **43 mA @ -5VDC**	
9	Control Signal	**LOGIC TABLE** **2 BIT DECODER**	**Pass**	PMI QA 2

E1	E2	FUNCTION
0	0	J1 – J2 "Low Loss"
0	1	J1 – J3 "Low Loss"
1	0	J1 – J4 "Low Loss"
1	1	J1 – J5 "Low Loss"

QA/QC Approval: T Leland PMI QA 2 **Date:** 4/11/18

7311-F Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731
Email: sales@pmi-rf.com

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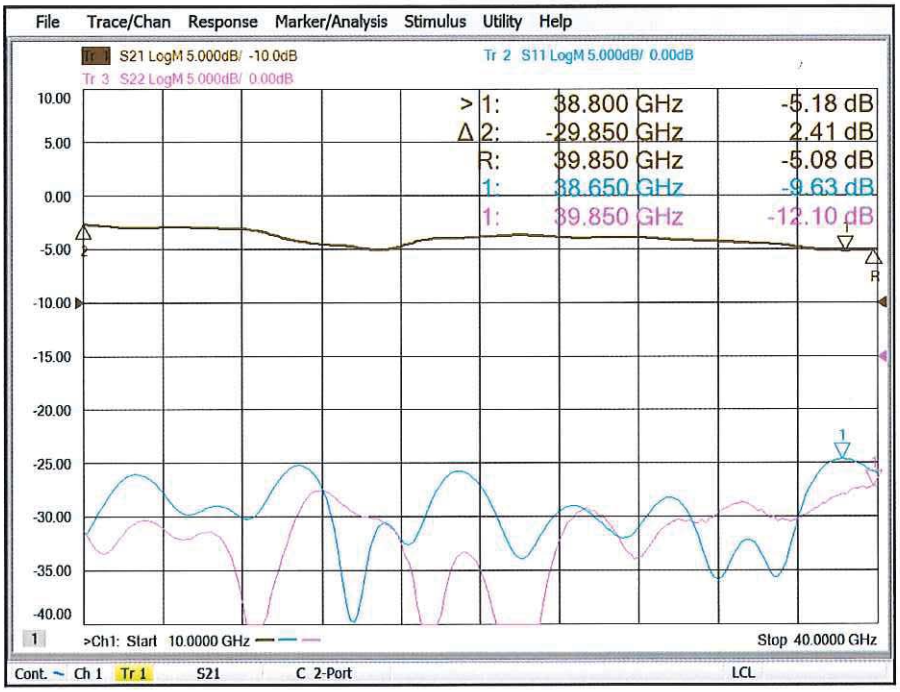
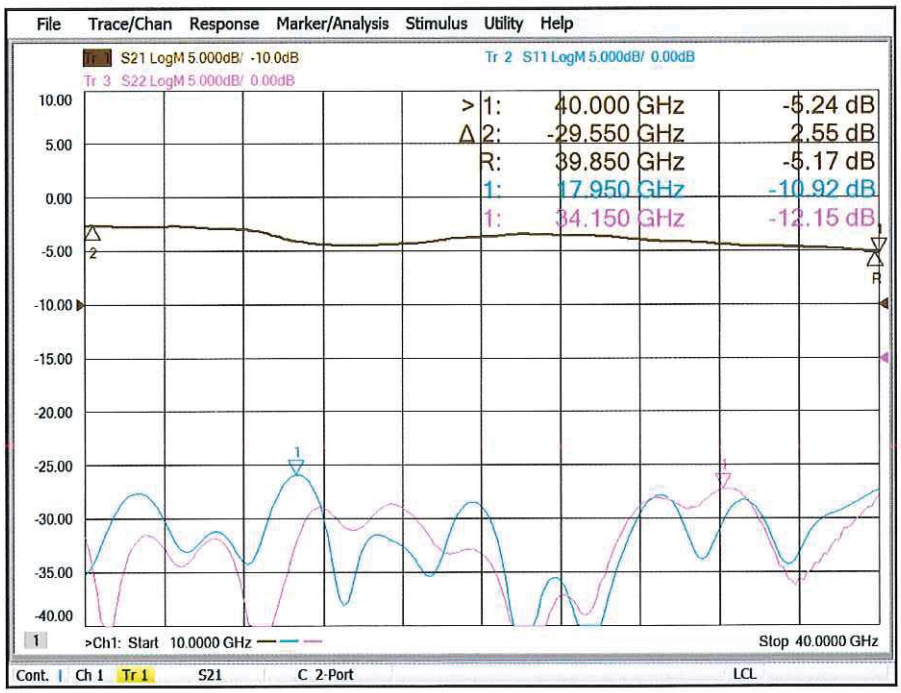
(J1-J2) Insertion Loss and Return Loss



(J1-J3) Insertion Loss and Return Loss



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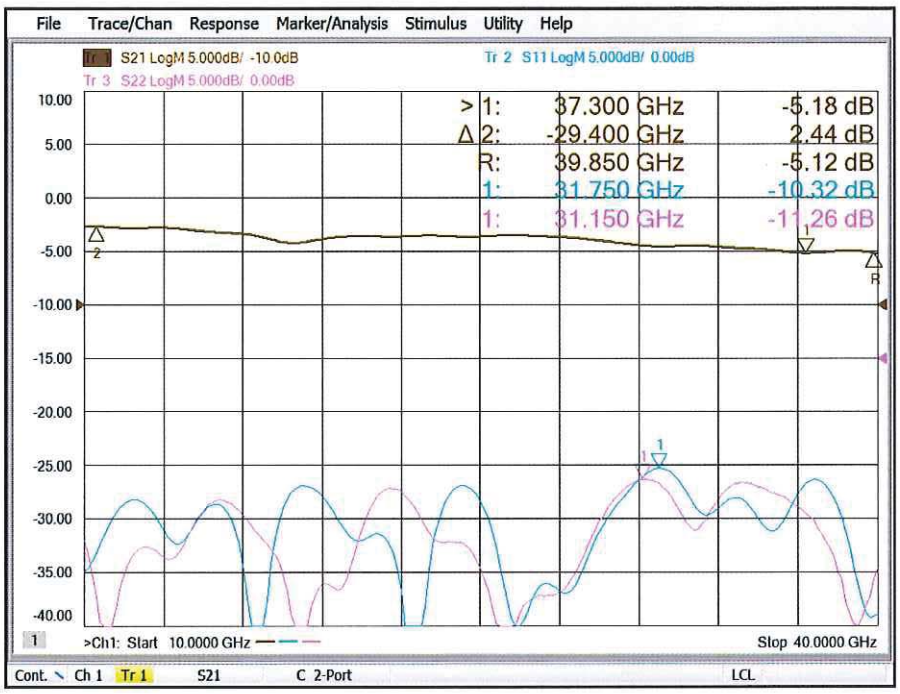
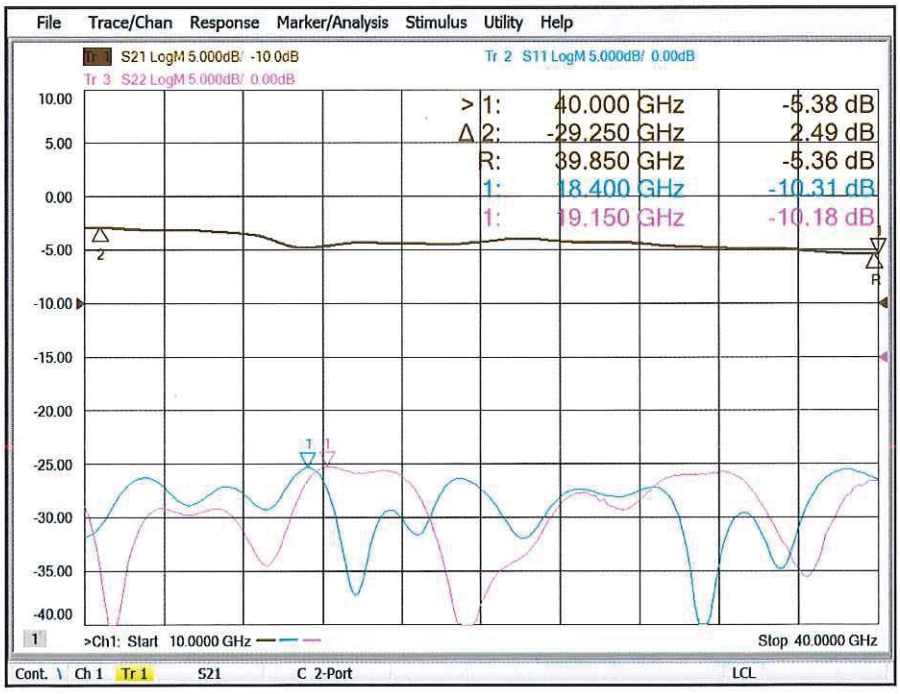
(J1-J4) Insertion Loss and Return Loss



(J1-J5) Insertion Loss and Return Loss



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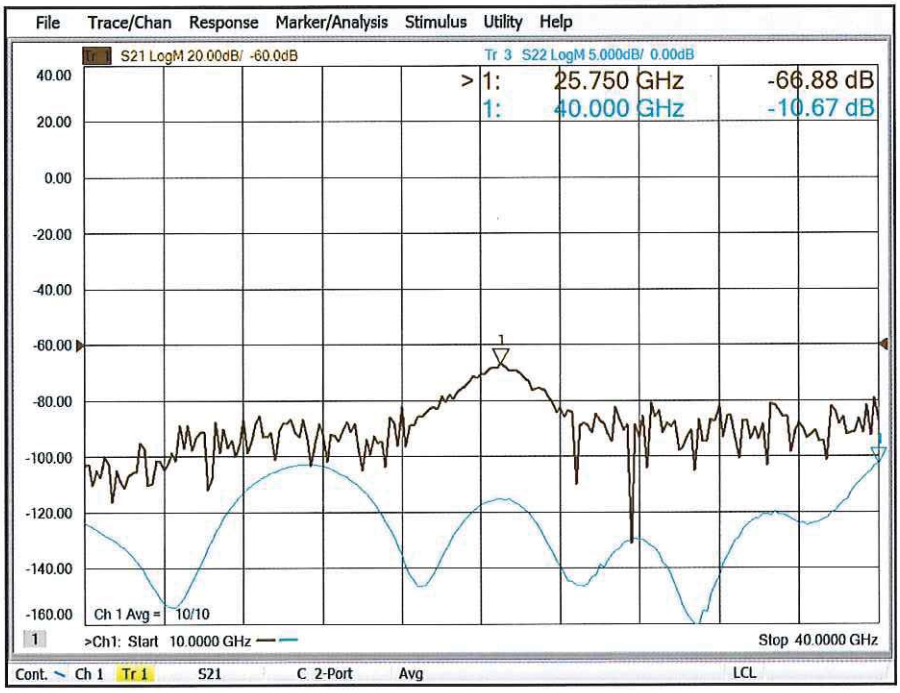
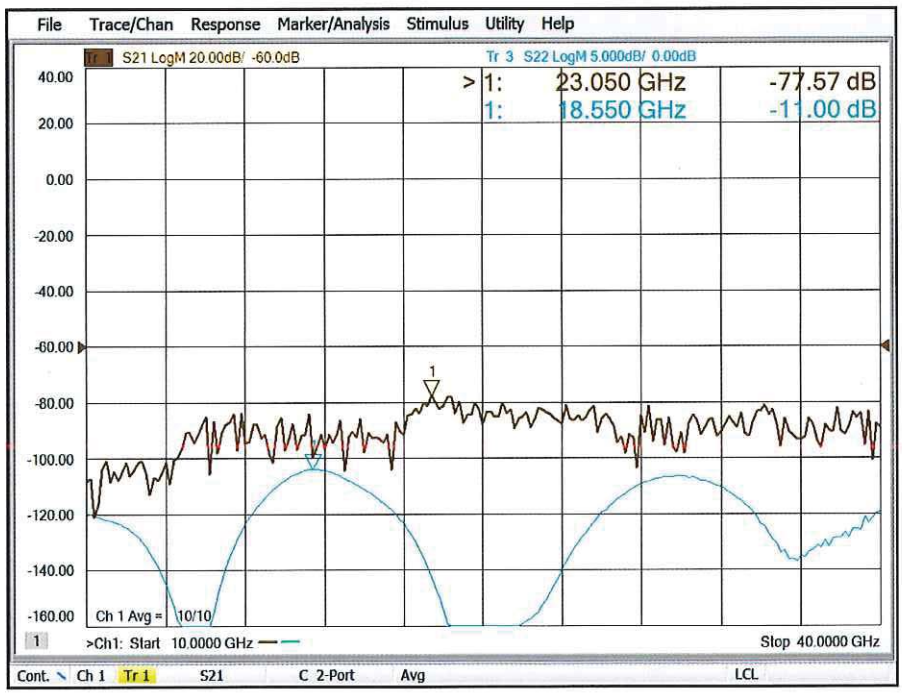
(J1 – J2) Isolation and Termination Return Loss



(J1 – J3) Isolation and Termination Return Loss



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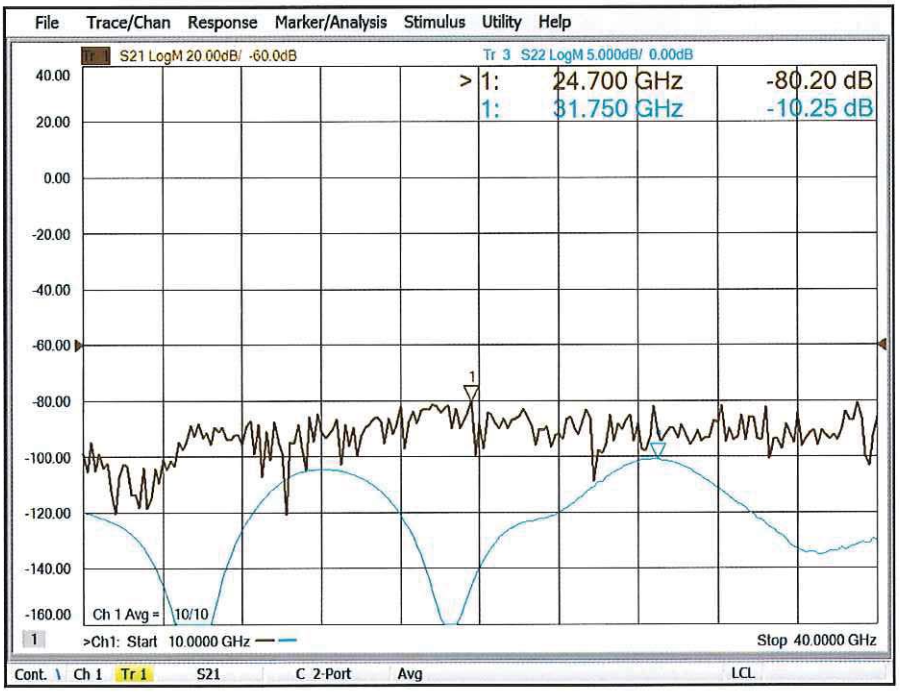
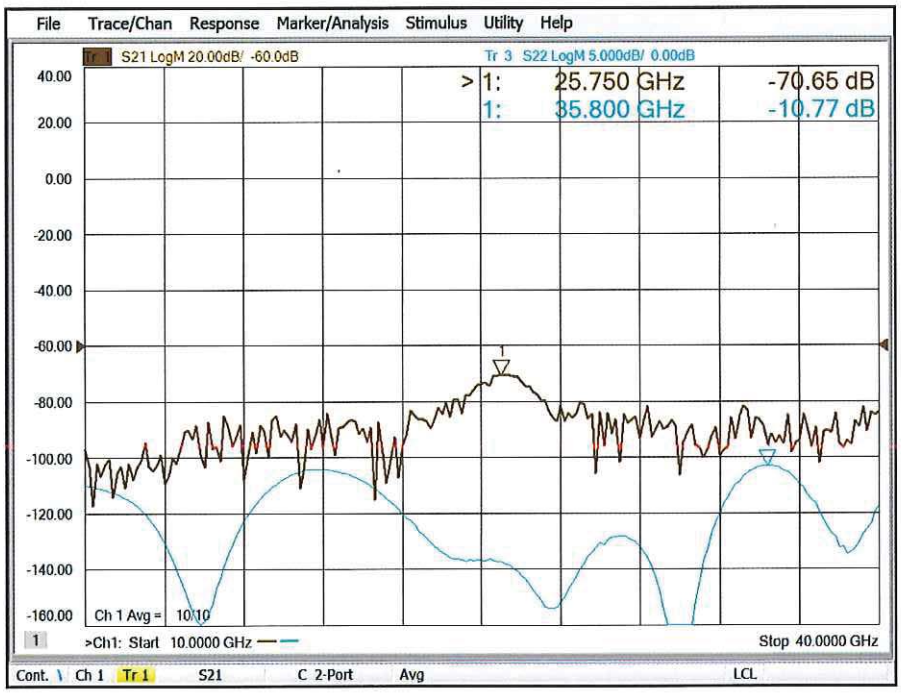
(J1 – J4) Isolation and Termination Return Loss



(J1 – J5) Isolation and Termination Return Loss



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