SUMMARY TEST DATA
ON
P3T-2G18G-60-T-SFF-REV.B-SP

PL22230/1809

Customer:		**Tested By:**	L. McGraw		
SO No:		**Temperature:**	+25°C		
Model No:	P3T-2G18G-60-T-SFF-REVB-SP	**Date:**	03/02/18		
Serial No:	PL22230/1809	**Drawing No:**	27614098	**Rev:**	A1

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	2 – 18 GHz	**2 – 18 GHz See Plot**	PMI QA 2
2	Insertion Loss:	3.2 dB Max.	**2.95dB See Plot**	
3	VSWR:	2.0:1 Max.	**1.9:1 See Plot**	
4	Input Power	200 mW CW MAX	**200 mW CW MAX**	
5	Isolation:	60 dB Min.	**65dB See Plot**	
6	Switching Speed:	50 ns Max. ON/OFF	**40 ns See Typical Charateristics**	
7	Video Leakage	20 mV @ 350 MHz BW MAX	**20 mV @ 350 MHz BW MAX**	
8	Surge Protection (+V) TTL Control "1"	24 mA MAX	**24 mA MAX**	
9	Surge Protection (-V) TTL Control "0"	24 mA MAX	**24 mA MAX**	
10	DC Supply:	+5VDC @ 110 mA -12VDC @ 90 mA	**+5VDC @ 11 mA -12VDC @ 36 mA**	PMI QA 2

QA/QC Approval: PMI QA 2 **Date:** 3/5/18

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

SUMMARY TEST DATA
ON
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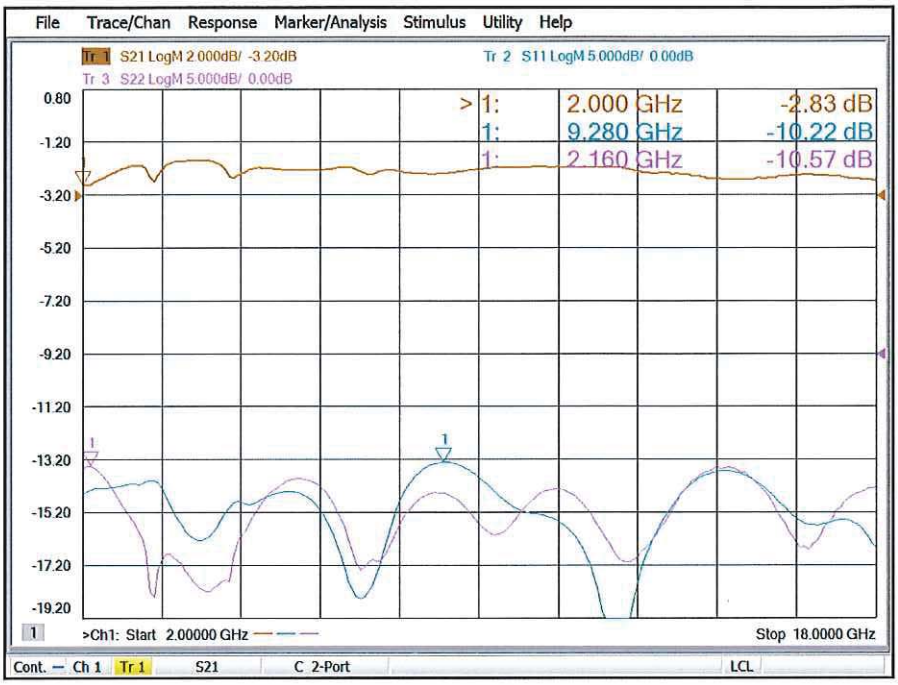
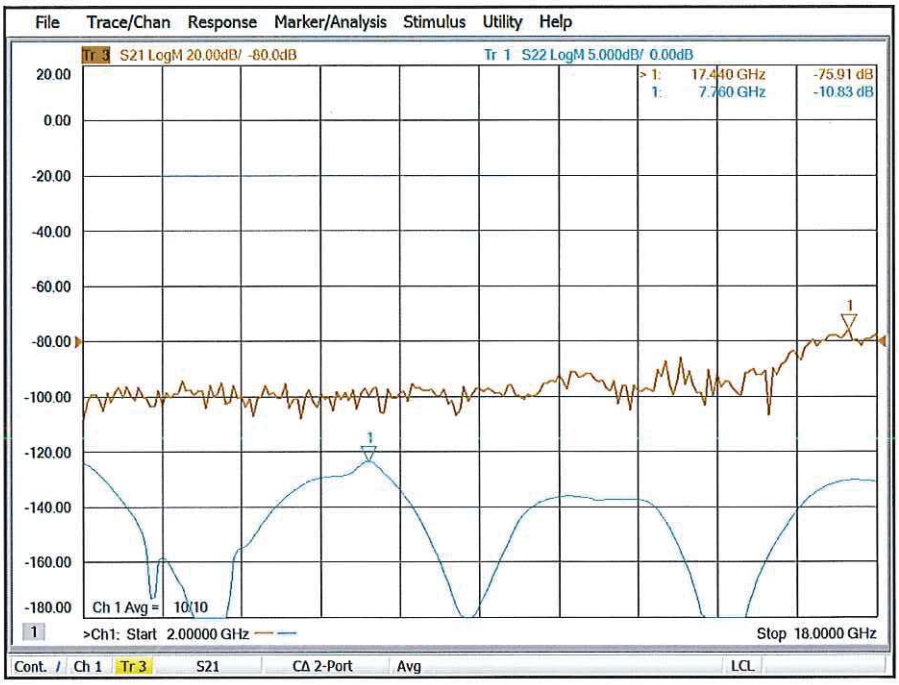
PL22230/1809

J1-J2 Insertion Loss and VSWR



J1-J2 Isolation and Return Loss



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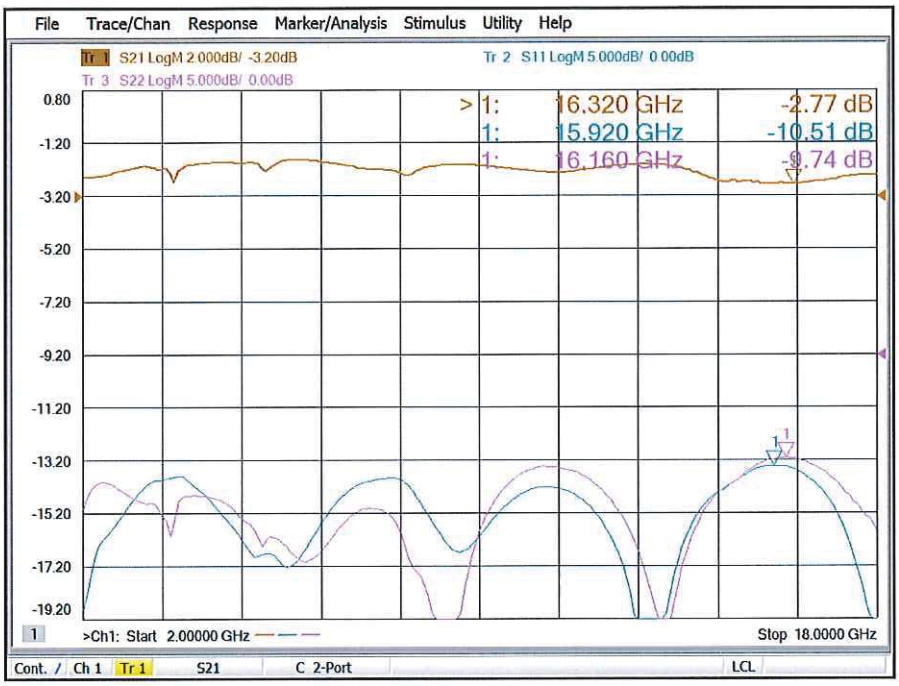
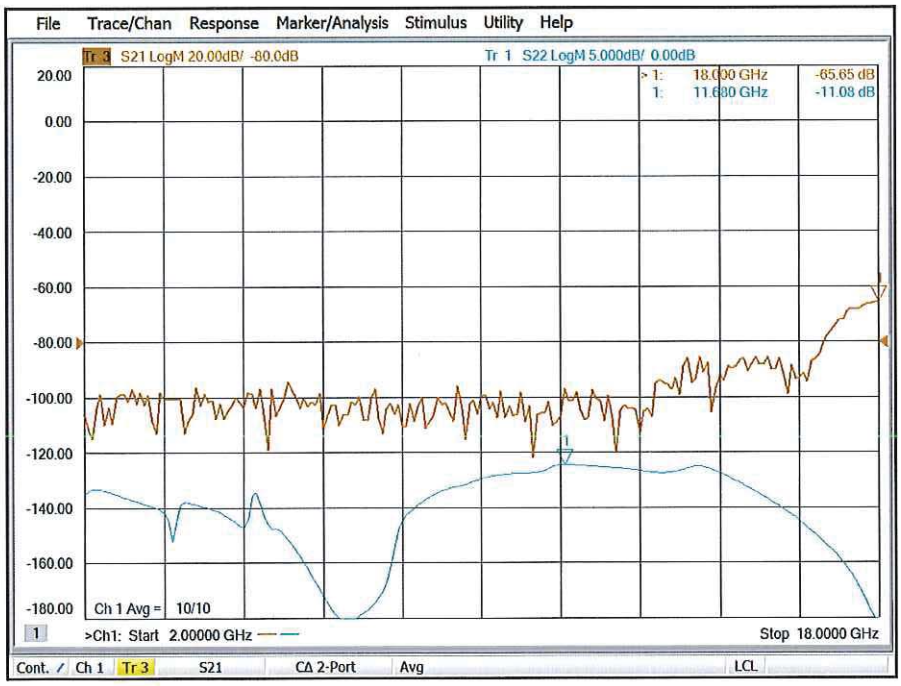
PL22230/1809

J1-J3 Insertion Loss and VSWR



J1-J3 Isolation and Return Loss



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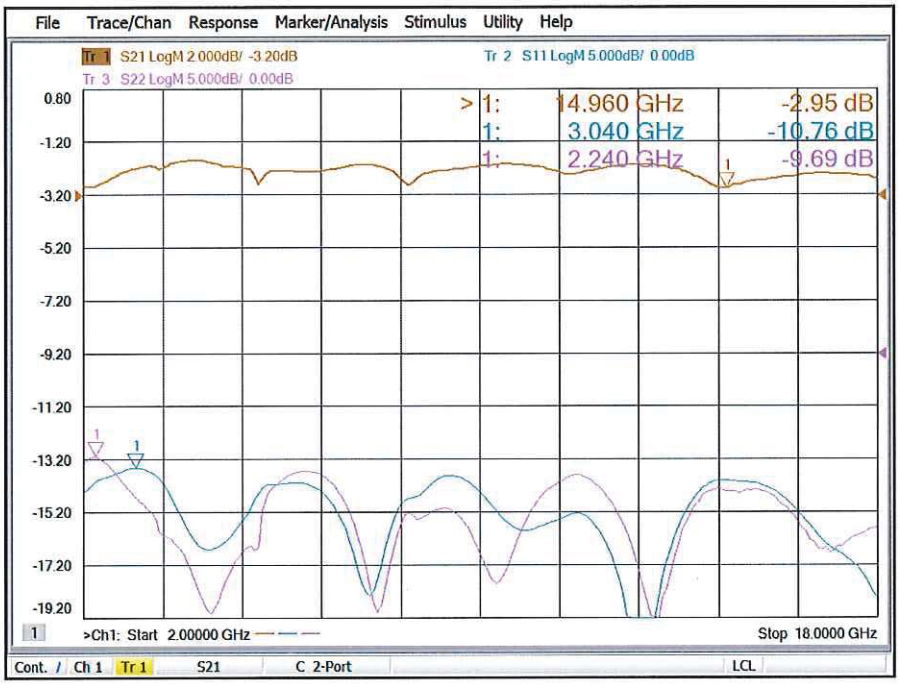
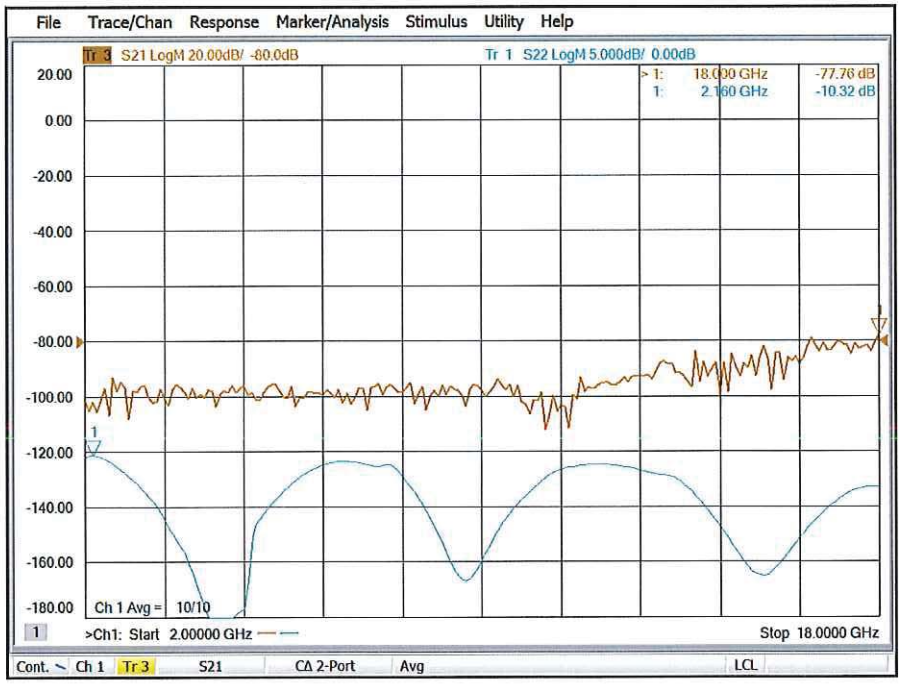
PL22230/1809

1-J4 Insertion Loss and VSWR



J1-J4 Isolation and Return Loss



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