SUMMARY TEST DATA
ON
P2T-500M40G-60-T-55-292FF

PL22947/1825

Customer:		Tested By:	E. Kretz
SO No:		Temperature:	+25°C
Model No:	P2T-500M40G-60-T-55-292FF REV B	Date:	06/26/18
Serial No:	PL22947/1825	Drawing No:	27613428 Rev: A1

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	0.5 – 40 GHz	0.5 – 40 GHz	PMI QA 1
2	Insertion Loss:	6.0 dB Max.	5.92 dB See Plot	
3	Isolation:	60 dB Min.	68 dB See Plot	
4	VSWR : In/Out	2.5:1 Max. 2.0:1 Typ.	2.29:1 See Plot	
5	Switching Speed:	Rise/Fall : 15ns Max Delay On/Off : 50ns Max.	5 8ns 40ns See Plot	
6	Input Power:	+20dBm CW Max.	Pass	
7	Survival Power:	1W Peak 1us	Pass	
8	DC Supply:	+5VDC @ 200 mA -5VDC @ 100 mA	40 mA 30 mA	
9	Control Signal:	TTL "0" ➔ (J1-J2) TTL "1" ➔ (J1-J3)	Pass	PMI QA 1

QA/QC Approval: PMI QA 1 Date: 6/26/18

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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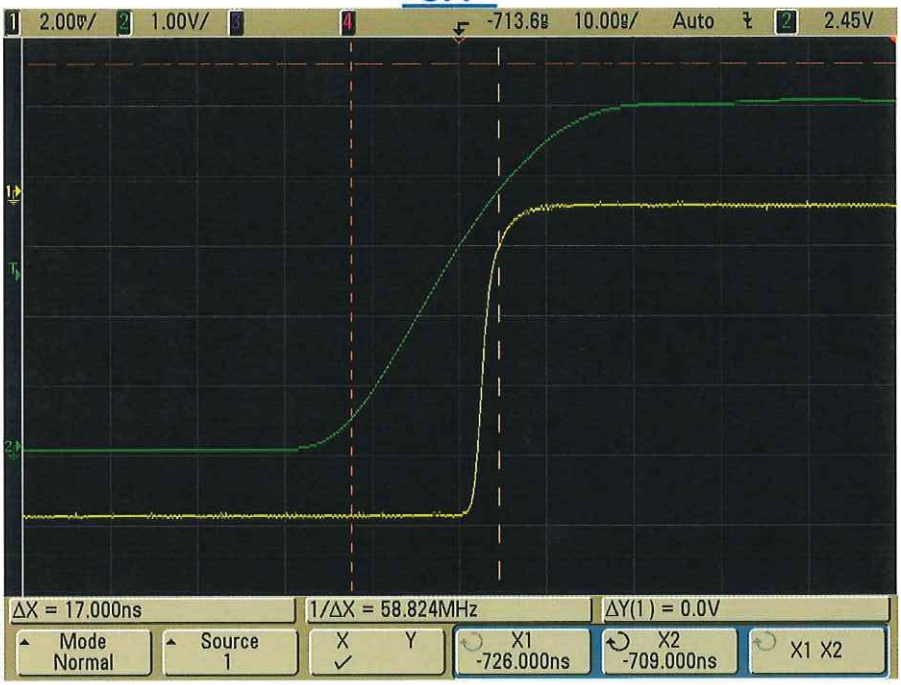
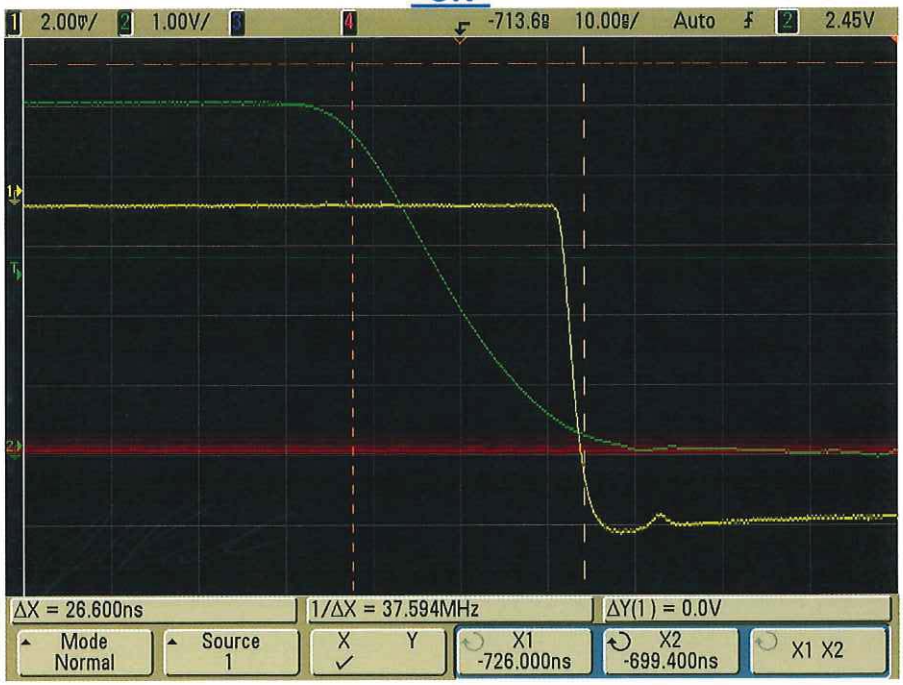
Switching Speed TYP.

"OFF"



"ON"



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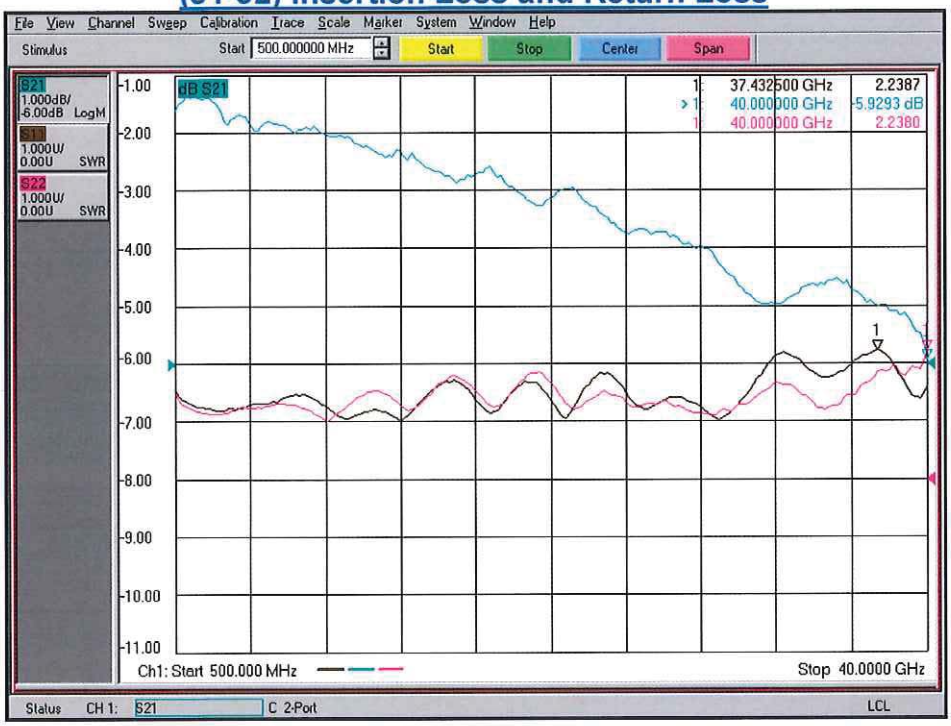
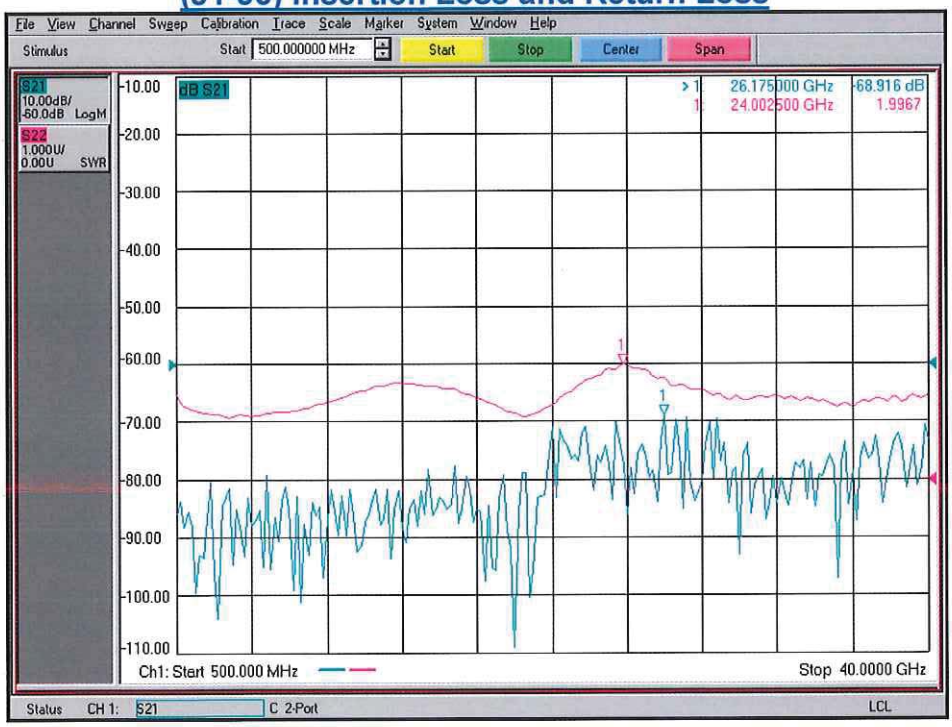
(J1-J2) Insertion Loss and Return Loss



(J1-J3) Insertion Loss and Return Loss



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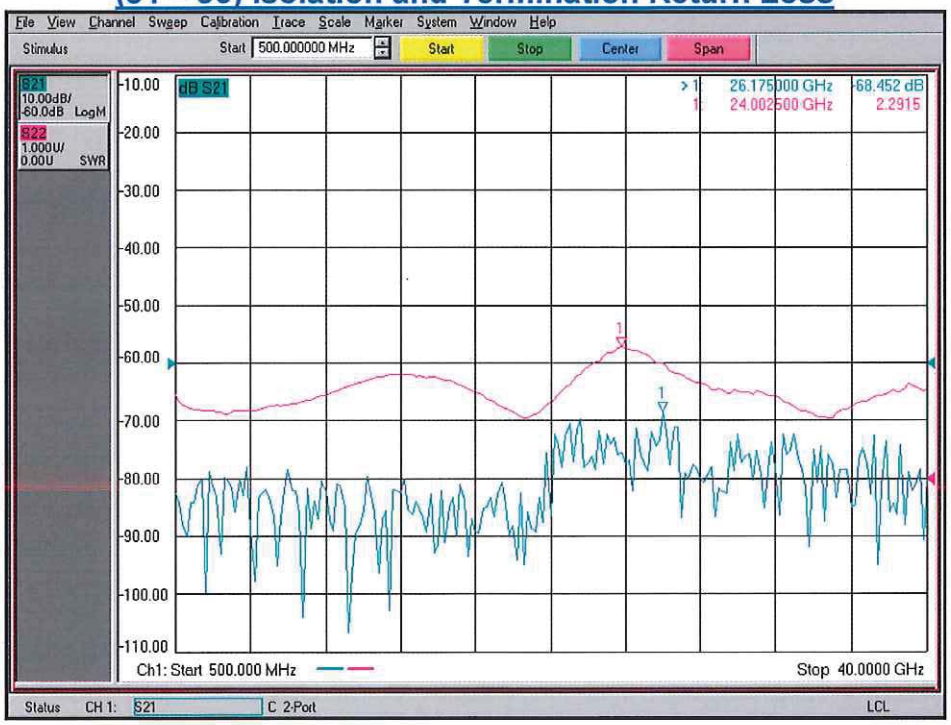
(J1 – J2) Isolation and Termination Return Loss

(J1 – J3) Isolation and Termination Return Loss



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