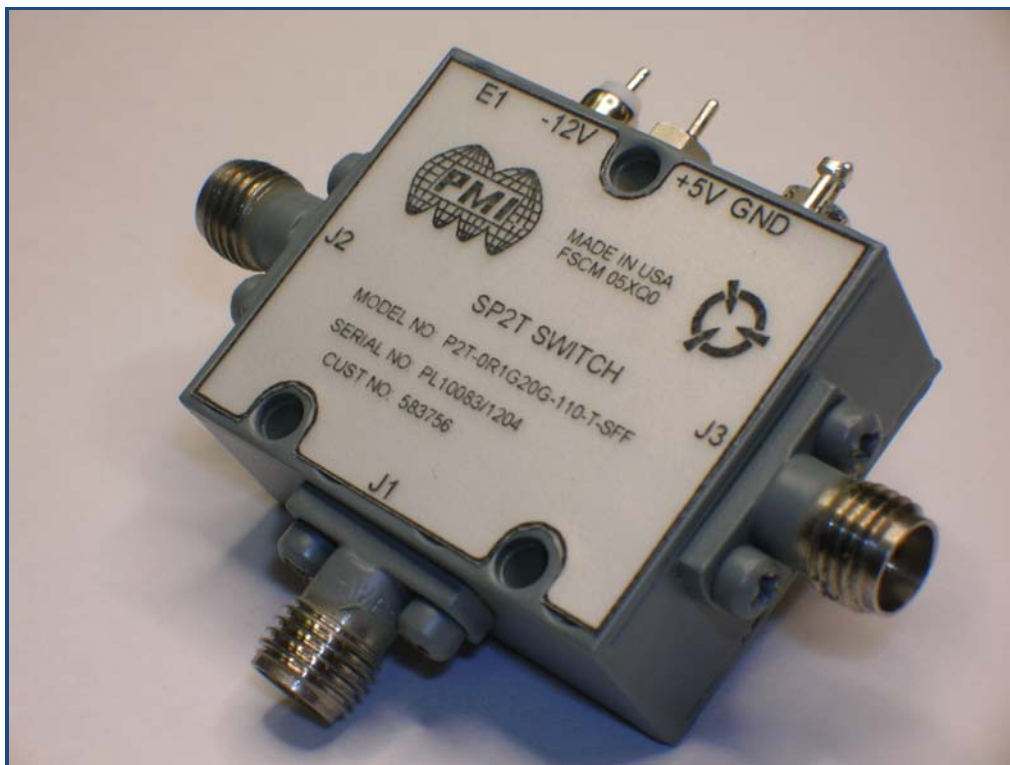




TYPICAL CHARACTERISTICS FOR P2T-0R1G20G-110-T-SFF



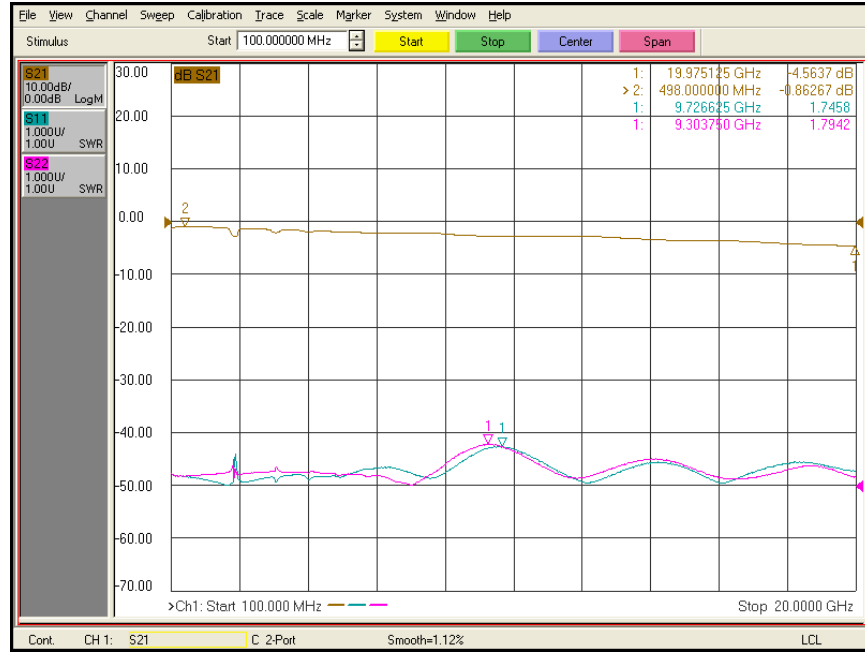
January, 24 2012
Tested By: Hugo Gonzales
Reported by: Hugo Gonzales



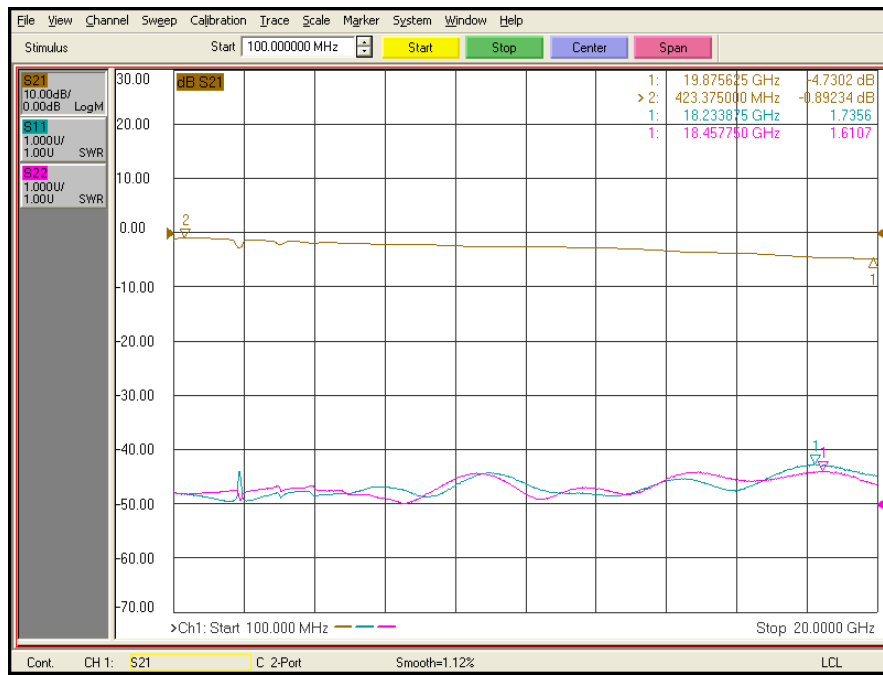
TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	0.1 GHz – 20 GHz	0.1 GHz – 20 GHz	
2	Insertion Loss:	5.0 dB Max	4.7 dB See Plot	
3	Isolation:	110 dB Min	110.69 dB See Plot	
4	VSWR:	2.0:1 Max	Input VSWR 1.7:1 Output VSWR 1.6:1	
5	Switching Speed:	300ns (10% - 90% RF)	100ns See Plot	
6	Power Supply:	+5V @ 200mA Max -12V @ 100mA Max	51mA 48mA	



(J1-J2) Insertion Loss and Return Loss

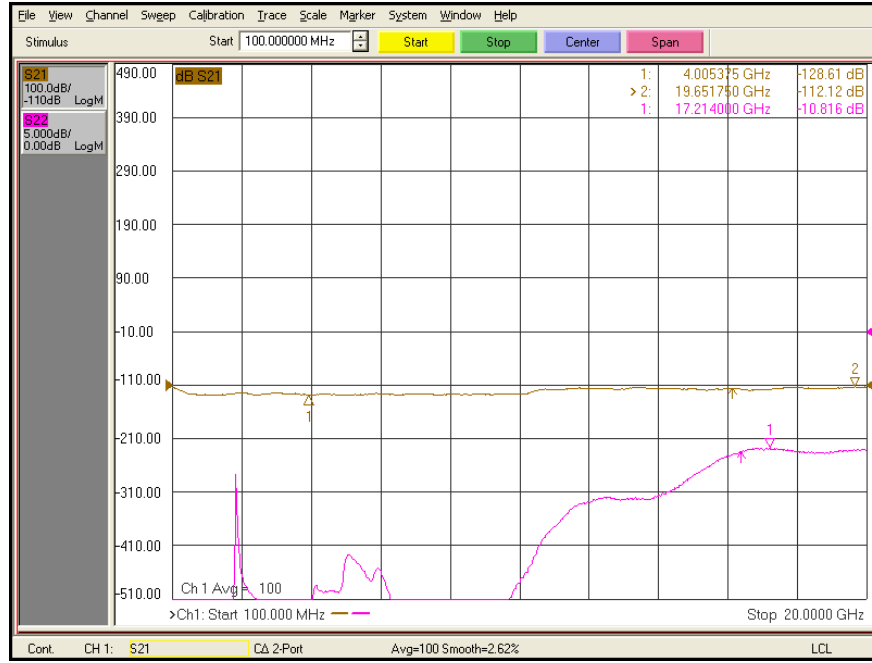


(J1-J3) Insertion Loss and Return Loss

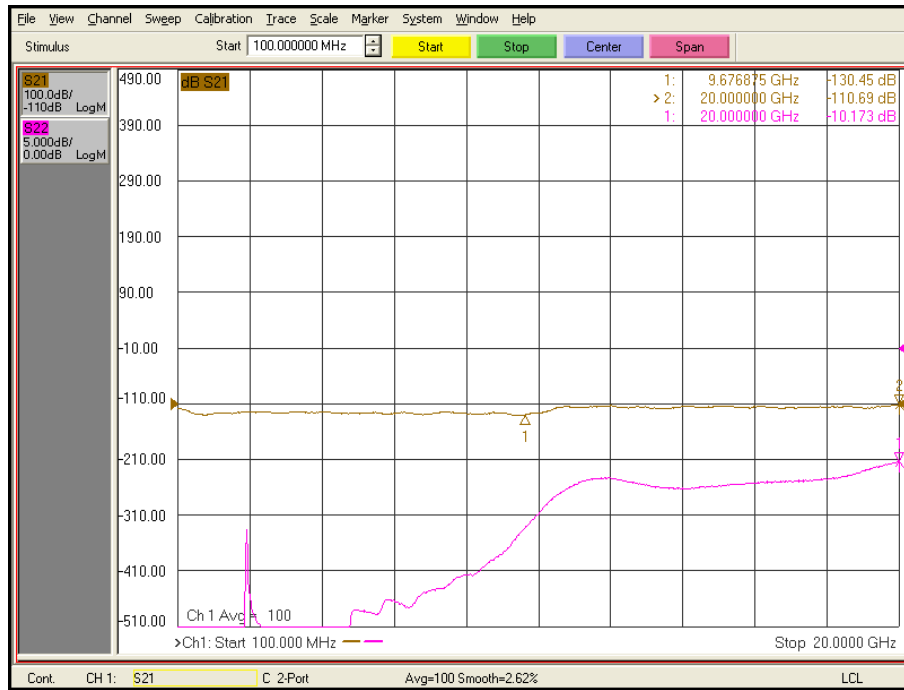




(J1 – J2) Isolation and Termination Return Loss



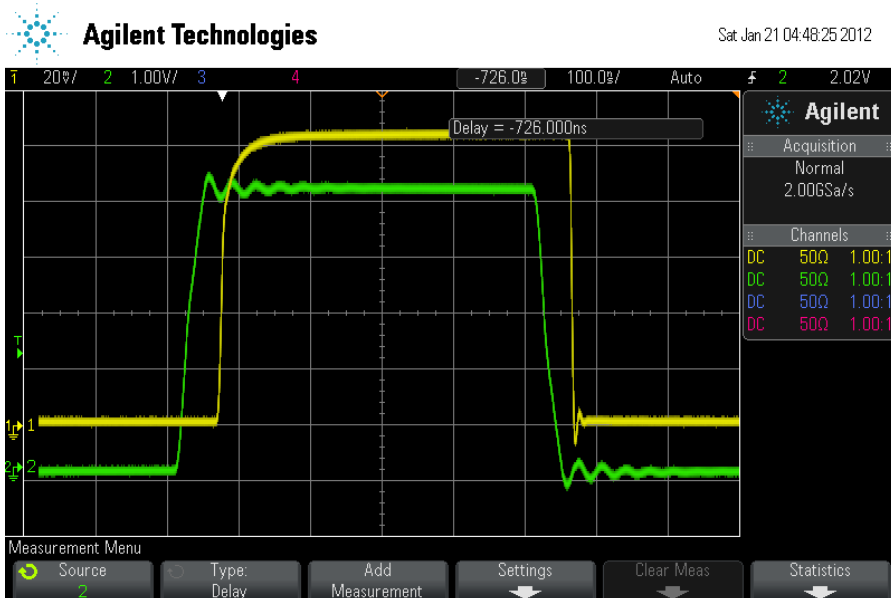
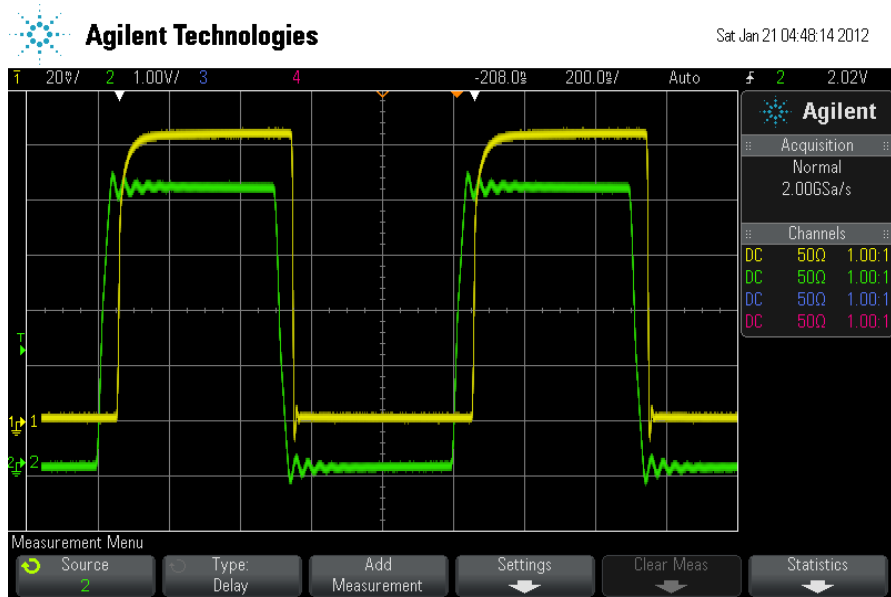
(J1 – J3) Isolation and Termination Return Loss





Switching Speed

Full Pulse



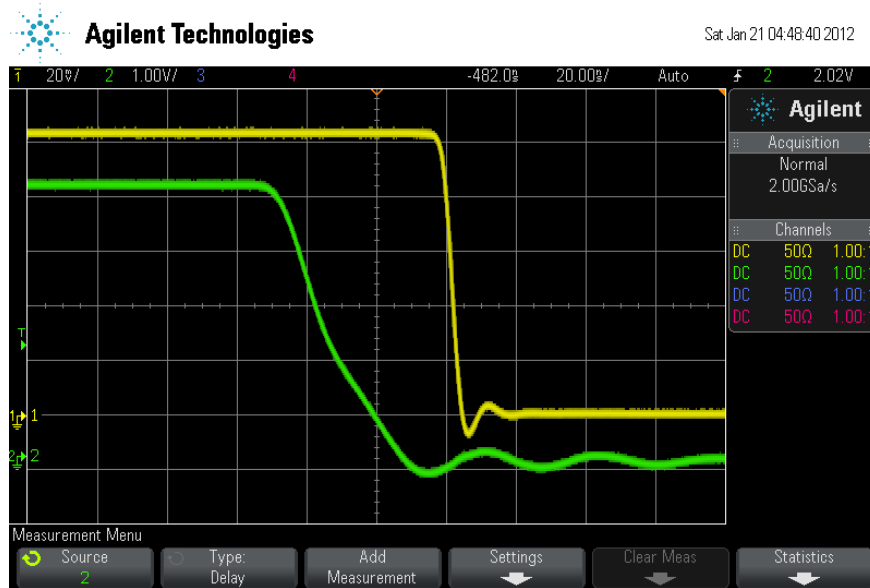
Green Trace: TTL Signal
Yellow Trace: RF Signal

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

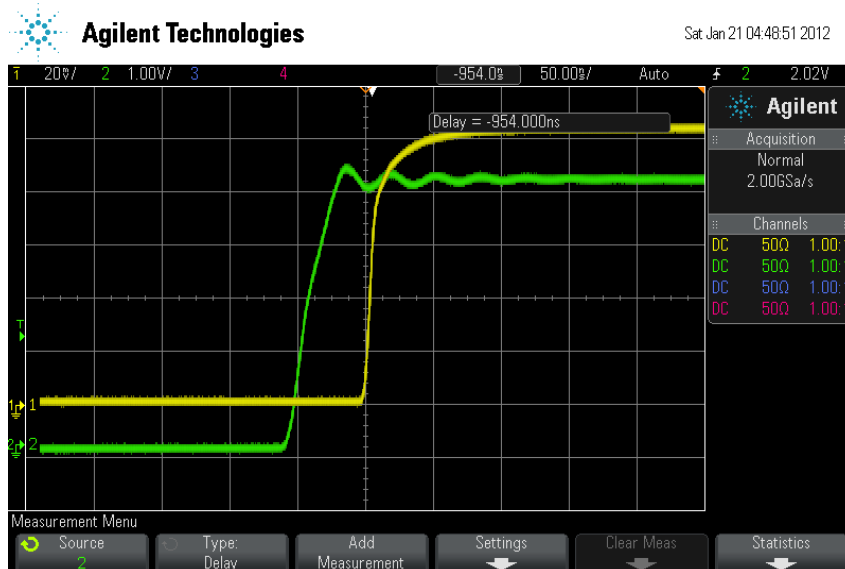


Switching Speed

OFF Delay



ON Delay



Green Trace: TTL Signal
Yellow Trace: RF Signal

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