



**SUMMARY TEST DATA
ON
P1T-DC40G-65-T-292FF-1NS-OPT18G-55**

PL20687/1711

Customer: _____ Tested By: Jerry N.
SO No: SO16-340-S-PE Temperature: +25°C
Model No: P1T-DC40G-65-T-292FF-1NS-OPT18G-55 Date: 03/20/17
Serial No: PL20687/1711 Drawing No: 27631533 Rev: A1

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	DC to 18GHz	DC to 18GHz See Plot	
2	Isolation:	60dB Typ, 55dB Min	61.45 dB See Plot	
3	Insertion Loss:	4.5dB Typ, 5.0dB Max	3.77 dB See Plot	
4	VSWR In/Out:	2.0:1 Typ, 2.2:1 Max	1.74 :1 See Plot	
5	Input Power:	+17dBm CW Max	Pass	
6	Switching Speed:	6ns Typ, 7ns Max	7 ns See Plot	
7	Rise/Fall Time:	1ns Typ, 2ns Max	2 ns See Plot	
8	Control Signal:	TTL "1" On	Pass	
9	Video Transients:	300 MHz BW (2-18GHz) : 85mV P-P 20 MHz BW (2-18 GHz) : 15mV P-P	Pass	
10	DC Voltage:	+5 V @ 15mA Max -5 V @ 40mA Max	+5 V @ 4 mA -5 V @ 24 mA	

QA/QC Approval: _____ Date: _____

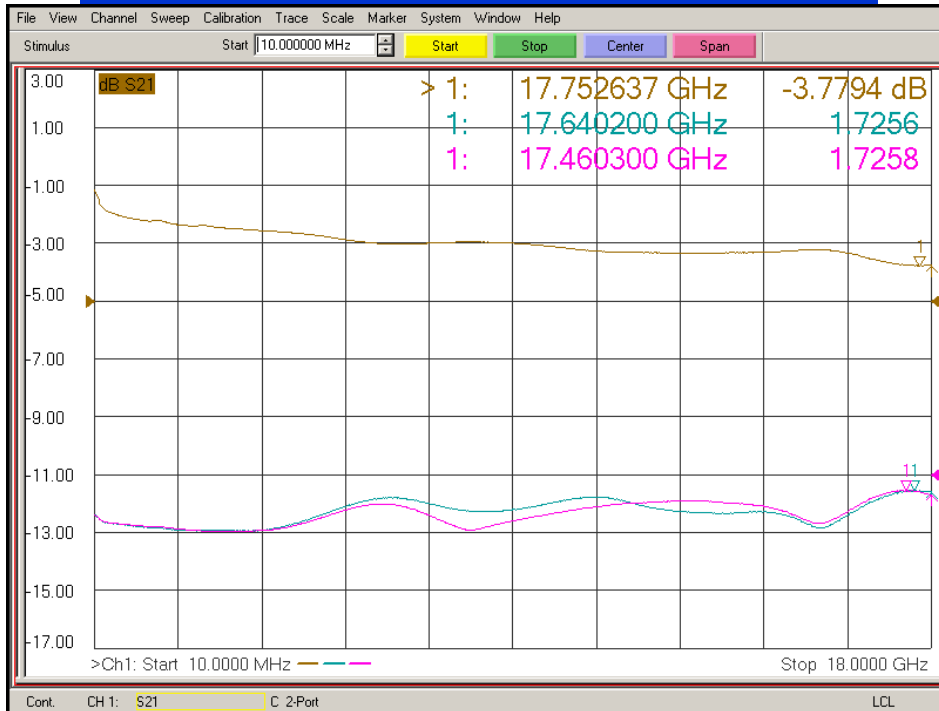
7311-F Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731
Email: sales@pmi-rf.com



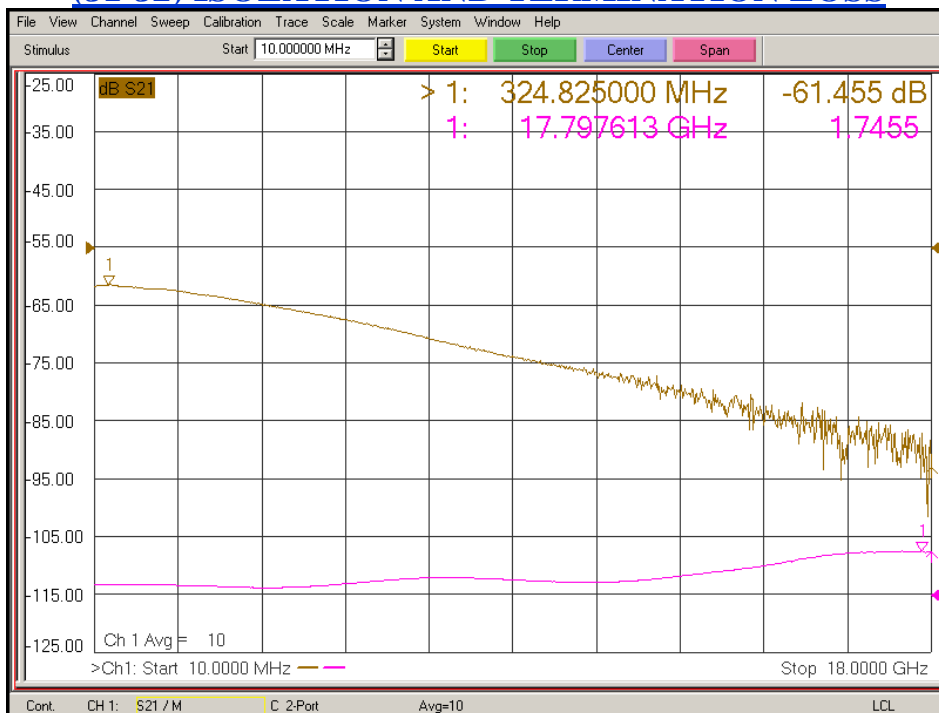
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(J1-J2) INSERTION LOSS AND RETURN LOSS



(J1-J2) ISOLATION AND TERMINATION LOSS



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