SUMMARY TEST DATA
ON
P1T-500M18G-85-T-SFF

Customer: [redacted]
SO No: [redacted]
Model No: P1T-500M18G-85-T-SFF
Serial No: PL61682/2633

Tested By: Adriana Martinez
Temperature: +25°C
Date: 8/12/2026
Drawing No: 27623867 **Rev:** A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	500 MHz to 18 GHz	500 MHz to 18 GHz	PMI QA6
2	Insertion Loss:	5.0 dB Typ.	4.05 dB See Plot	
3	Isolation:	85 dB Min.	92 dB See Plot	
4	VSWR: In/Out	2.5:1 Typ.	In 2.29:1 Out 2.35 :1 See Plot	
5	Switching Speed: (10% to 90% RF)	25 ns Typ.	25 ns See Typical Characteristics	
6	Input Power:	+20 dBm CW Max.	+20 dBm CW See Typical Characteristics	
7	DC Supply:	+5 VDC @ 20 mA Typ. -5 VDC @ 70 mA Typ.	+5 VDC @ 20 mA -5 VDC @ 63 mA	
9	Control Signal:	TTL Compatible "0" = Insertion Loss "1" = Isolation	Pass	PMI QA6

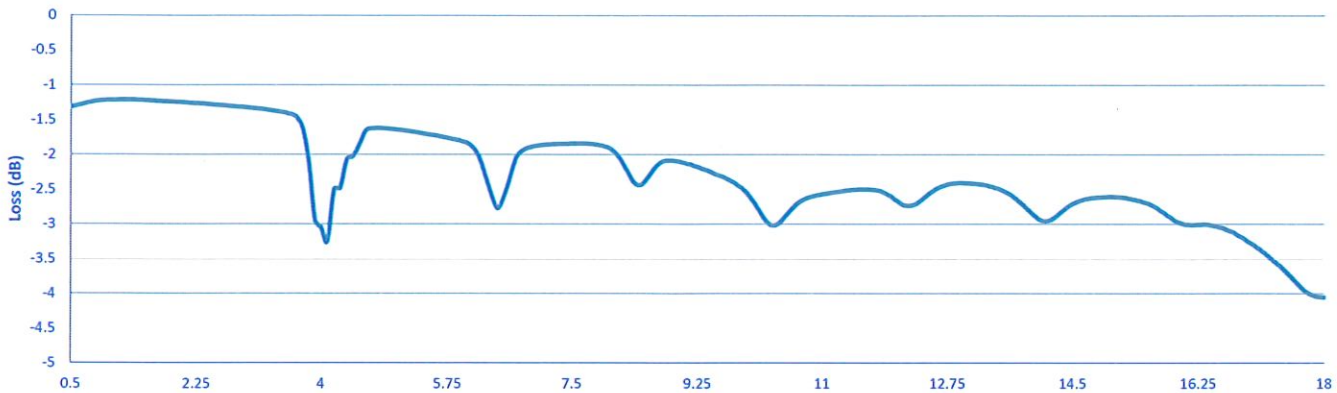
QA/QC Approval: Anthony Kacoly PMI QA6 Date: 8/12/26

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

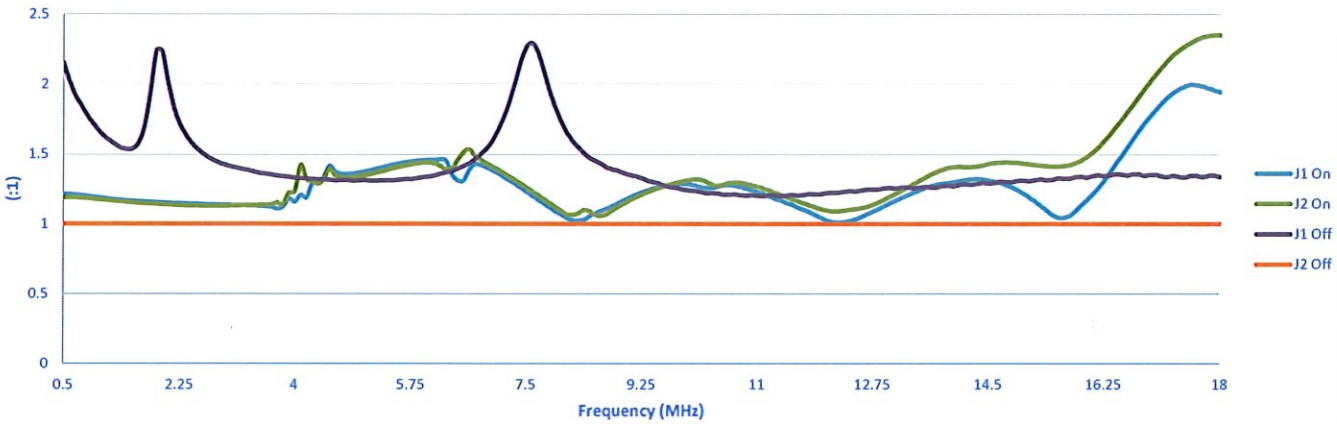
SUMMARY TEST DATA
ON
P1T-500M18G-85-T-SFF

PL61682/2633

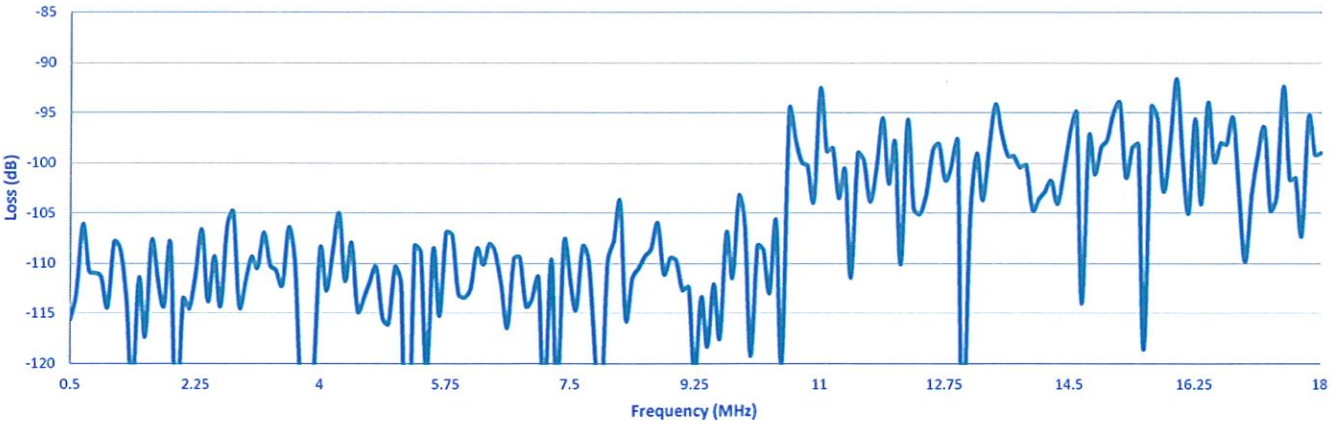
Insertion Loss



VSWR



Isolation



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