SUMMARY TEST DATA
ON
TD-1G12G-RL-CD-SFF

PL26166/1931

Customer: _____ **Tested By:** A. Lopez
SO No: _____ **Temperature:** +25°C
Model No: TD-1G12G-RL-CD-SFF **Date:** 08/01/19
Serial No: PKL26166/1931 **Drawing No:** 26923444 **Rev:** A1

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	PASS FAIL	QA QC
1	Frequency Range:	1 TO 12.0 GHz Minimum	**1 TO 12.0 GHz**	PMI QA1
2	VSWR:	3.0: 1 Typical	**1.79: 1 See Plot**	
3	Dynamic Range:	-30dBm to +10dBm	**Pass**	
4	Threshold Variation: (with Frequency)	± 1.5 dB Maximum	**+/- 1.0 dB**	
5	Propagation Delay	10ns Typical 3dB above Threshold Setting (50% RF Input to 50% Logic at -10dBm	**Pass (See Typical Characteristics)**	
6	Min Pulse Width:	50 ns Typical	**Pass (See Typical Characteristics)**	
7	Output	TTL 0: Input Power > Threshold Setting TTL 1: Otherwise	**Pass**	
8	Temperature Stability	1.0 dB Typical 3 dB Above Threshold Setting	**Pass**	
9	Threshold Setting Control:	0 to +5 Volts	**0.40 to 5 Volts**	
10	Threshold Level Setting Range:	-30 to -10 dBm	**-31.0 to -12.10 dBm**	
11	Maximum Input Power:	100 mW CW	**Pass**	
12	DC Supply:	+5 VDC @ 100mA Typical -5 VDC @ 100mA Typical	**+5 VDC @ 75 mA -5 VDC @ 27 mA**	PMI QA1

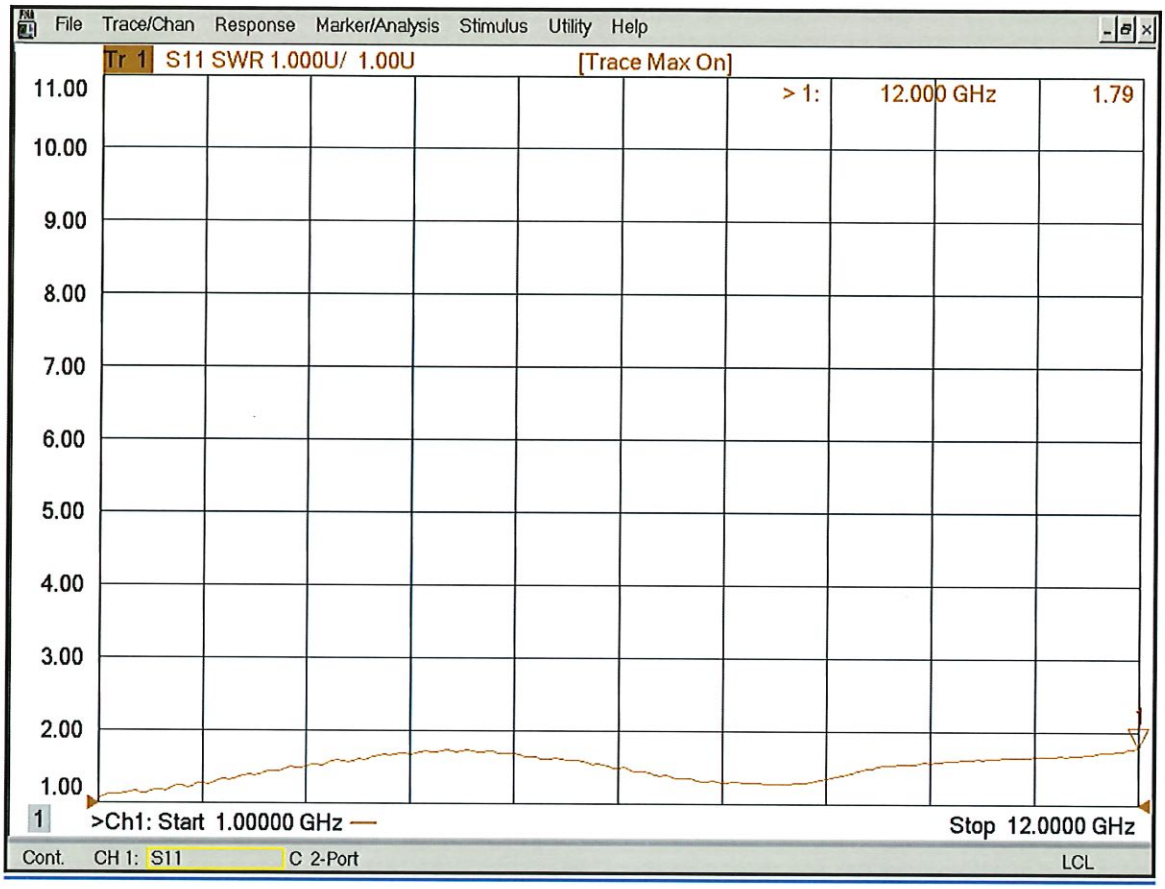
QA/QC Approval: _____ PMI QA1 **Date:** 8/6/19

4921 Robert J Mathews Pkwy, El Dorado Hills CA 95762 Phone: 916-542-1401, Fax: 916-265-2597
Email: sales@pmi-rf.com

SUMMARY TEST DATA
ON
TD-1G12G-RL-CD-SFF

PL26166/1931

VSWR



4921 Robert J Mathews Pkwy, El Dorado Hills CA 95762 Phone: 916-542-1401, Fax: 916-265-2597
Email: sales@pmi-rf.com