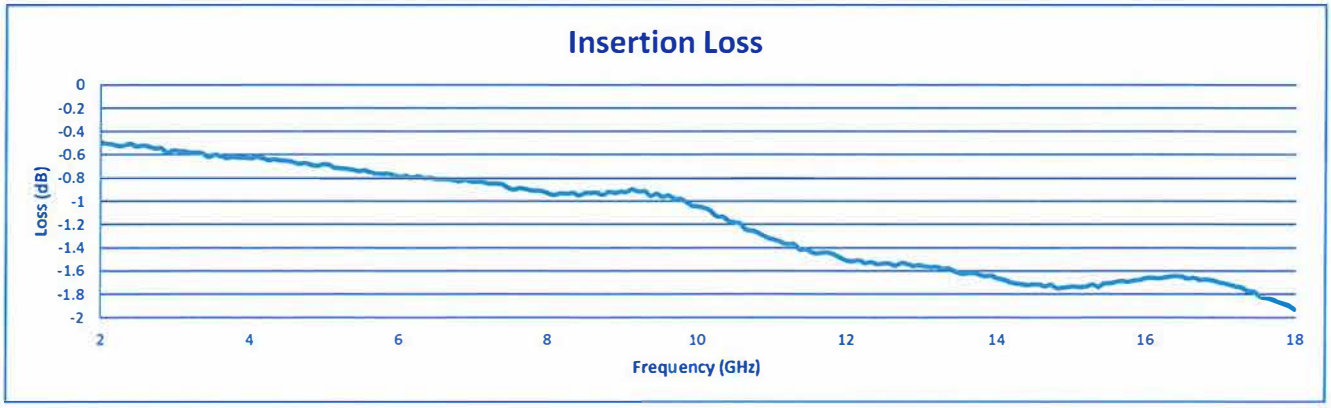
PL30108/2036

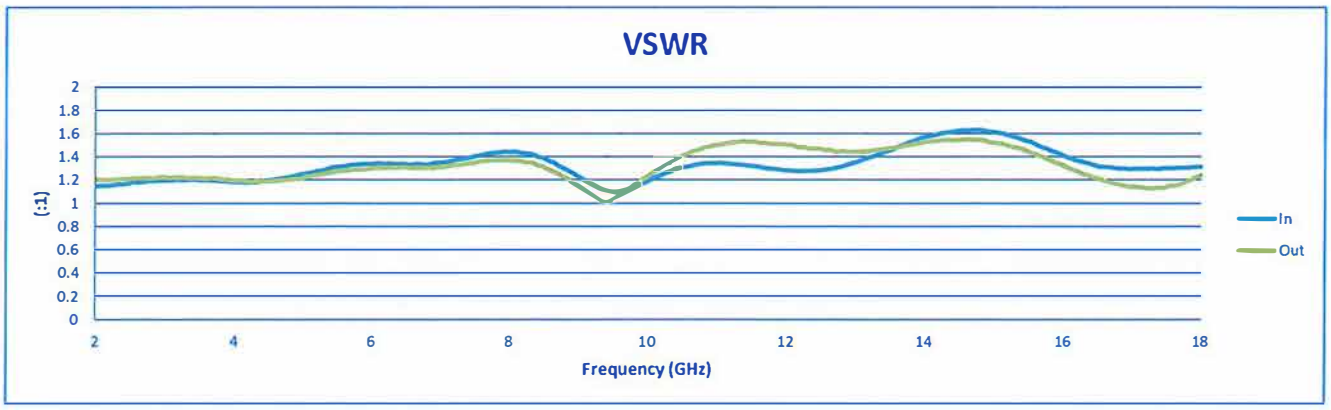
SUMMARY TEST DATA ON LM-2G18G-10-1W-SHS-1-M

Customer:
SO No:
Model No: LM-2G18G-10-1W-SHS-1-M
Serial No: PL30108/2036

Tested By: John R
Temperature: +25°C
Date: 8/31/2020
Drawing No: 27635240 **REV:** A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	2.0 GHz To 18 GHz	2.0 GHz To 18 GHz	PMI QA 2
2	Insertion Loss: @ -20 dBm Input	2.0 dB Max. 1.5 dB Typ.	1.93 dB See Plot	
3	VSWR: @ -20 dBm Input	2.0:1 Max. 1.5:1 Typ.	1.6:1 See Plot	
4	Leakage: @ 1 Watt CW Input	+14 dBm Max. +10 dBm Typ.	Pass See Typical Characteristics	
5	Speed:	10 ns	Pass See Typical Characteristics	
6	Input Power:	1 Watt CW, 100 Watts Peak, 1 us Pulse, 0.1% Duty Cycle, Derated to 20% @ 125°C	Pass See Typical Characteristics	
7	Limiting Threshold:	+10 dBm Typ.	Pass See Typical Characteristics	PMI QA 2





QA/QC Approval: PMI QA 2 **Date:** 9/1/20

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