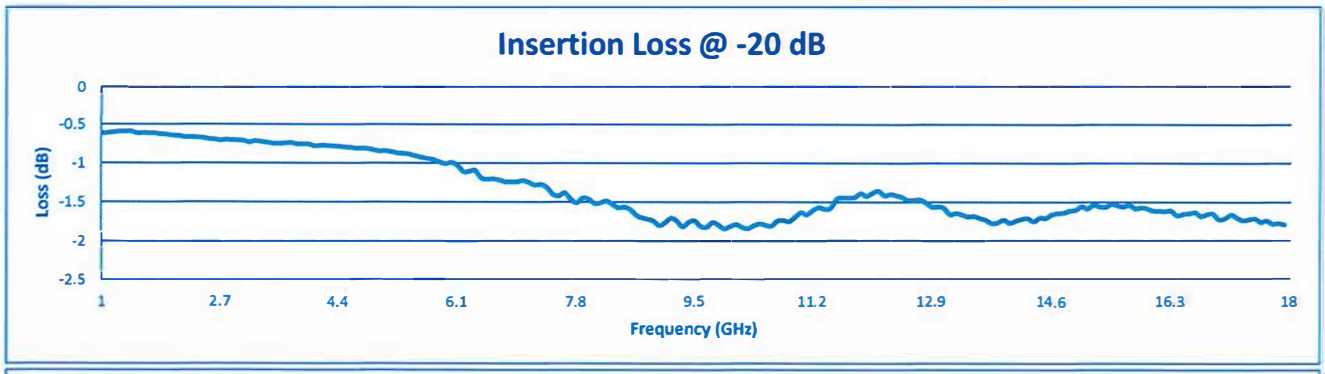
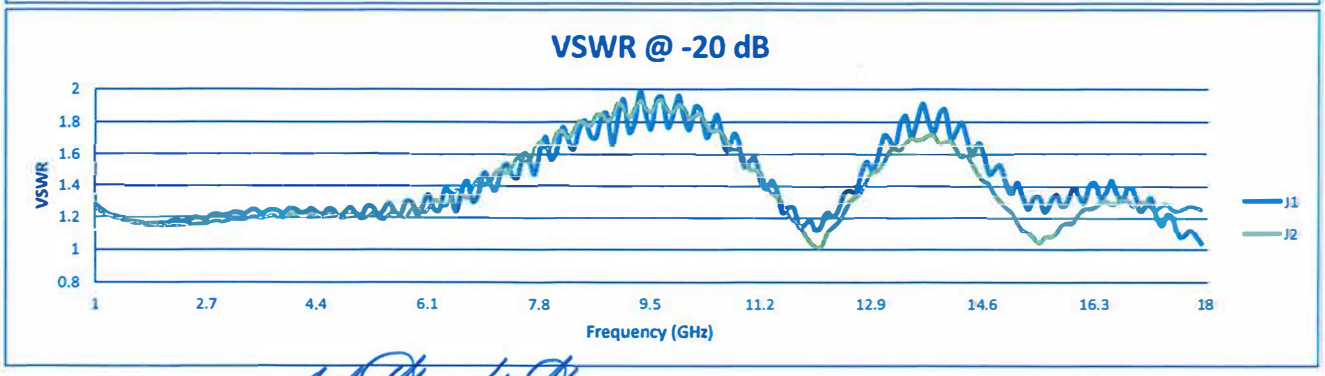
SUMMARY TEST DATA
ON
LM-1G18G-15-3W-500WP-SFF

Customer: [illegible]
SO No: [illegible]
Model No: LM-1G18G-15-3W-500WP-SFF
Serial No: PL34405/2143

Tested By: K. Mansfield
Temperature: +25°C
Date: 10/28/2021
Drawing No: 27634281 **REV:** A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	1.0 GHz to 18 GHz	**1.0 GHz to 18 GHz**	PMI QA 2
2	RF Input Power:	3 Watts CW Maximum	**4 Watts** See Typical Characteristics	
3	Peak Input Power:	500 Watts Maximum (@ 0.1% Duty Cycle & 1 µs Pulse Width)	**500 Watts** See Typical Characteristics	
4	RF Leakage:	+17 dBm Typical	**+18 dBm** See Typical Characteristics	
5	Recovery Time:	100 ns Typical	**33 ns** See Typical Characteristics	
6	Insertion Loss:	2.5 dB Maximum (@ -20 dBm Input Power)	**1.84 dB** **See Plot**	
7	VSWR:	2.0:1 Maximum (@ -20 dBm Input Power)	**1.98:1 In** **1.93:1 Out** **See Plot**	PMI QA 2





QA/QC Approval: PMI QA 2 **Date:** 10/28/2021

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