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

PL22814/1822

Customer:
SO No:
Model No: LM-1G18G-15-3W-500WP-SFF
Serial No: PL22814/1822

Tested By: A. Lopez **Sign:**
QA/QC By: J. Peacher **Sign:**
Temperature: +25°C
Date: 06/16/2018
Drawing No: 27634281 **Rev:** A1

TEST ITEM	PARAMETERS	SPECIFIED VALUE	TEST MEASUREMENT	TEST RESULT	QA QC
1	Frequency Range	1.0 to 18.0 GHz	**1.0 to 18.0 GHz (See Plot)**	Pass	PMI QA 1
2	RF Input Power	3 Watts CW Maximum	**4 Watts (See Typical Characteristics)**	Pass	
3	Peak Input Power	500 W Maximum (@ 0.1% Duty Cycle & 1 µs Pulse Width)	**500 Watts**	Pass	
4	RF Leakage	+17 dBm Typical	**+18 dBm (See Typical Characteristics)**	Pass	
5	Recovery Time	100 ns Typical	**33 ns (See Typical Characteristics)**	Pass	
6	Insertion Loss	2.5 dB Maximum *(@ -20 dBm Input Power)*	**2.05 dB (See Plot)**	Pass	
7	VSWR	2.0:1 Maximum *(@ -20 dBm Input Power)*	**1.89:1 (See Plot)**	Pass	PMI QA 1

QA/QC Approval: PMI QA 1 **Date:** 6/18/18

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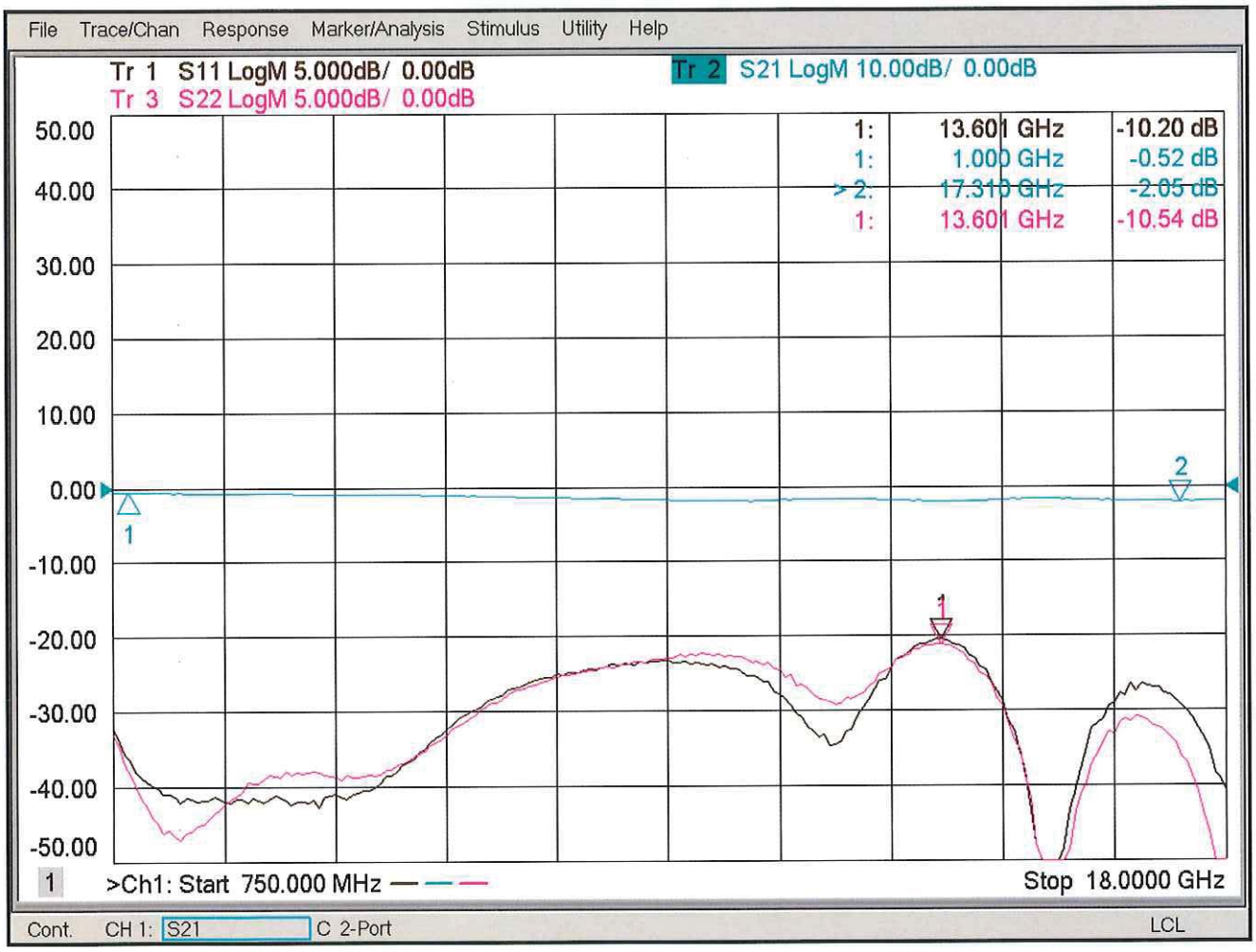
SUMMARY TEST DATA
ON
LM-1G18G-15-25W-SFF

PL22814/1822

(J1-J2) Insertion Loss and Return Loss



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