

**SUMMARY TEST DATA
ON
LM-218-14-200W-SMF**

02827

Customer: _____ Tested By: John R
 SO No: _____ Temperature: +25°C
 Model No: LM-218-14-200W-SMF Date: 10/27/20
 Serial No: PL02827 Drawing No: 26928723 Rev: A1
 Part No: _____

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency:	2 GHz to 18 GHz	2 GHz to 18 GHz (See Plot)	PMI QA 2
2	Insertion Loss:	2.0 dB MAX @ Pin=-10dBm	1.68 dB (See Plot)	
3	Peak Power:	200 Watts, 1 usec. 0.1% Duty Cycle	Pass (See Typical Characteristics)	
4	Average Power:	1 Watt CW	Pass (See Typical Characteristics)	
5	VSWR:	2.0:1 MAX	Input: 1.74:1 Output: 1.74:1 (See Plot)	
6	Leakage Level:	+14dBm MAX @ 1 Watt CW	Pass (See Typical Characteristics)	
7	Low Limit Threshold:	+6dBm TYP.	Pass (See Typical Characteristics)	
8	Recovery Time:	100nsec MAX @ Pin=27dBm	Pass (See Typical Characteristics)	PMI QA 2

QA/QC Approval:

 PMI
QA 2

Date:

10/27/20

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Insertion Loss and VSWR

