

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

02838

Customer: \_\_\_\_\_ Tested By: John R  
 SO No: \_\_\_\_\_ Temperature: +25°C  
 Model No: LM-218-14-200W-SMF Date: 10/29/20  
 Serial No: PL02838 Drawing No: 26928723 Rev: A1  
 Part No: \_\_\_\_\_

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency:	10 MHz to 18 GHz	10 MHz to 18 GHz (See Plot)	PMI QA 2
2	Insertion Loss:	2.0 dB MAX @ Pin=-10dBm	1.96 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: 1.90:1 Output: 1.79:1 (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: 11/3/20

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Insertion Loss and VSWR

