



**SUMMARY TEST DATA  
ON  
PLO-840M-150-15DBM-12V-SF**

Customer: \_\_\_\_\_ Tested By: K.Mansfield  
 SO No: \_\_\_\_\_ Temperature: +25°C  
 Model No: PLO-840M-150-15DBM-12V-SF Date: 10/29/20  
 Serial No: PL30592/2044 Drawing No: 27622744 Rev: A1

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency:	840 MHz	<b>840 MHz</b>	
2	Output Power:	+20 dBm Min.	<b>24.2 dBm</b>	
3	Harmonics:	<-25 dBc	<b>-56.4 dBc</b>	
4	Sub Harmonics:	<-60 dBc	<b>-67.6 dBc</b>	
5	Spurs:	<-80 dBc	<b>-81 dBc</b>	
6	Phase Noise:	<-120 dBc/Hz @ 10 KHz TYP <-115 dBc/Hz MAX <-145 dBc/Hz @ 100 KHz TYP <-140 dBc/Hz MAX	<b>See Typical Characteristics</b> Please refer to PMI website	
7	DC Supply:	+12 VDC +/- 0.5 @ 200 mA TYP, 300 mA MAX	<b>344 mA</b>	Waived
8	Lock Detect:	+3.3 V = LOCK	<b>Pass</b>	

\*Please refer to PMI website for Typical Characteristics and more information.

QA/QC Approval: \_\_\_\_\_ Date: \_\_\_\_\_

7311-F Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731  
 Email: [sales@pmi-rf.com](mailto:sales@pmi-rf.com)