



**SUMMARY TEST DATA  
ON  
LM-118-100W-22DBM**

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: LM-118-100W-22DBM  
 Serial No: PL52360/2515

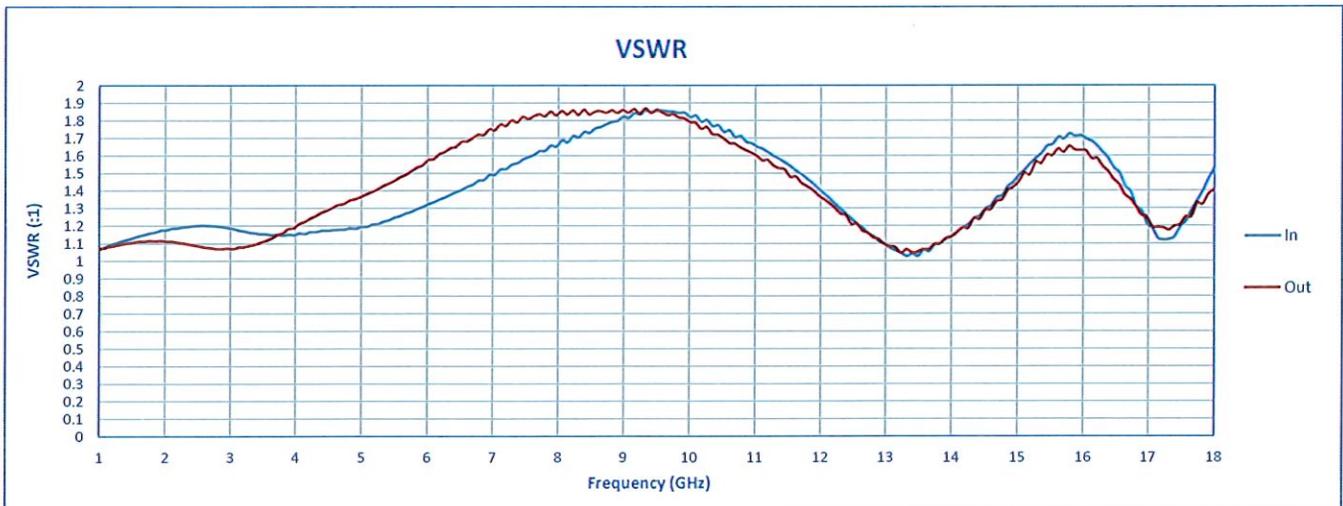
Tested By: K Craven  
 Temperature: +25°C  
 Date: 4/10/2025  
 Drawing No: 27647900 Rev: B1

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	1 to 18 GHz	1 to 18 GHz	FMI Q44
2	Insertion Loss:	3.0 dB Max. @ -10 dBm Input	2.74 dB See Graph	FMI Q44
3	Input/Output VSWR:	2.0:1 Max. @ -10 dBm Input	1.87:1 See Graph	
4	Leakage:	+22 dBm Max.	18.92 dBm See Graph	
5	Recovery Time:	100 ns Max. @100W Peak Power	Pass See Typical Characteristics	
6	RF Power Handling:	100 Watt CW Max. @-55°C to +85°C	Pass See Typical Characteristics	
		1KW Peak Max. (1µs PW, 0.1% Duty Cycle)	Pass See Typical Characteristics	
7	Limiting Threshold (P1dB):	+12 dBm Min.	+14 dBm See Graph	

QA/QC Approval: *Camryn Kelly*

Date: 4/14/25

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