



**SUMMARY TEST DATA
ON
LM-0518-10-1W-SHS-1-M**

S/N: PL19905/1637

Customer: _____ Tested By: K. Mansfield
SO No: _____ Temperature: +25°C
Model No: LM-0518-10-1W-SHS-1-M Date: 9/19/16
Serial No: PL19905/1637 Drawing No: 27609168 Rev: A2

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	0.5 GHz TO 18GHz	0.5 GHz TO 18GHz	
2	Insertion Loss @ -20dBm Input:	2.0 dB Max 1.5 dB Typ	1.9 dB (See Plot)	
3	VSWR @ -20 dBm Input:	2.0:1 Max 1.5:1 Typ	1.6:1 (See Plot)	
4	Leakage @ 1 Watt CW Input:	+14dBm Max +10dBm Typ	+13dBm See Typical Characteristics	
5	Speed:	10ns	<10ns See Typical Characteristics	
6	Input Power:	1 Watt CW, 100 Watts Peak, 1us Pulse, 0.1% Duty Cycle, Derated to 20% @ 125°C	Pass by Design	
7	Limiting Threshold:	+10dBm Typ	+5dBm (See Plot)	

QA/QC Approval: _____ Date: _____

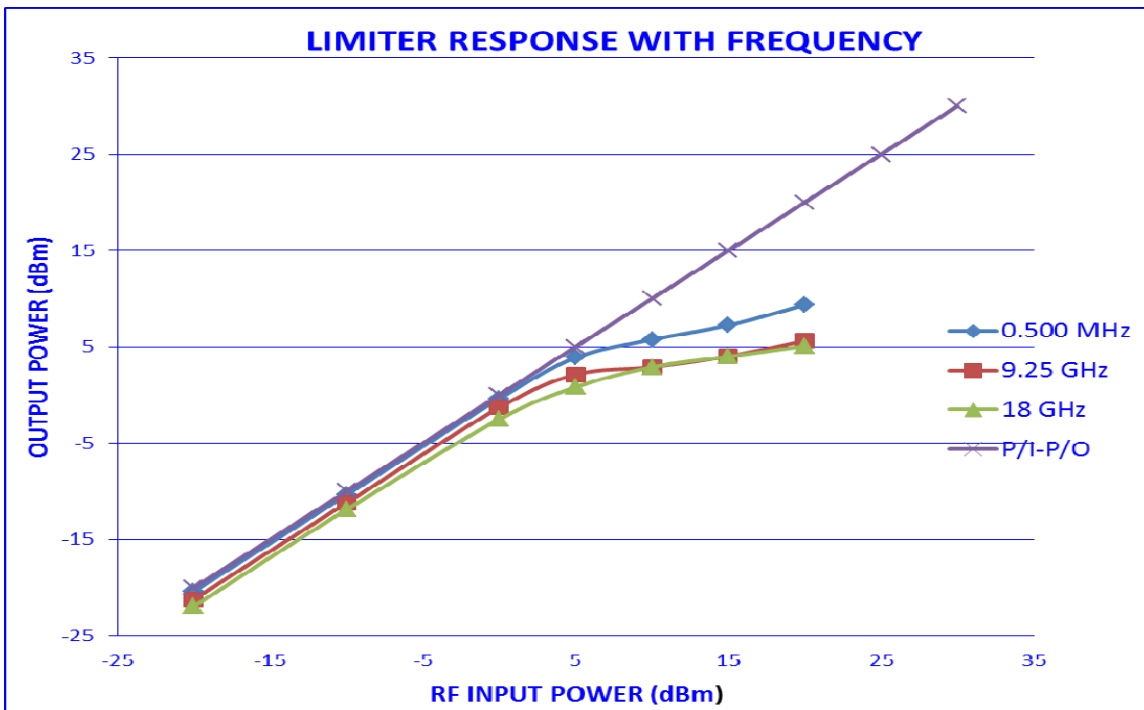
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Insertion Loss and Return Loss



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