Quantic PMI
PLANAR MONOLITHICS

SUMMARY TEST DATA ON FD-70M-50M-1212-50OHMS

Customer: [illegible]
SO No: [illegible]
Model No: FD-70M-50M-1212-50OHMS
Serial No: PL49119/2438

Tested By: E.Kretz
Temperature: +25° C
Date: 9/17/2024
Drawing No: 27648280 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Center Frequency:	70 MHz	70 MHz	PMI QA2
2	Peak to Peak Bandwidth:	90 MHz Min.	90 MHz	
3	Linear Bandwidth:	50 MHz Min.	50 MHz	
4	Sensitivity: (50 Ohm Load)	100 mV / MHz ±5%	99.9 mV / MHz	
5	Linearity:	±5% Max.	±1.4%	
6	Input VSWR:	2.0:1 Max.	1.18:1 See Plot	
7	Input Dynamic Range:	-10 to 0 dBm Min.	-10 to 0 dBm	
8	DC Supply:	+12 V @ 200 mA Max. -12 V @ 100 mA Max.	+12 V @ 74 mA -12 V @ 53 mA	PMI QA2

QA/QC Approval: PMI QA2 Date: 9/25/2024

7309-A Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731
Email: sales@pmi-rf.com

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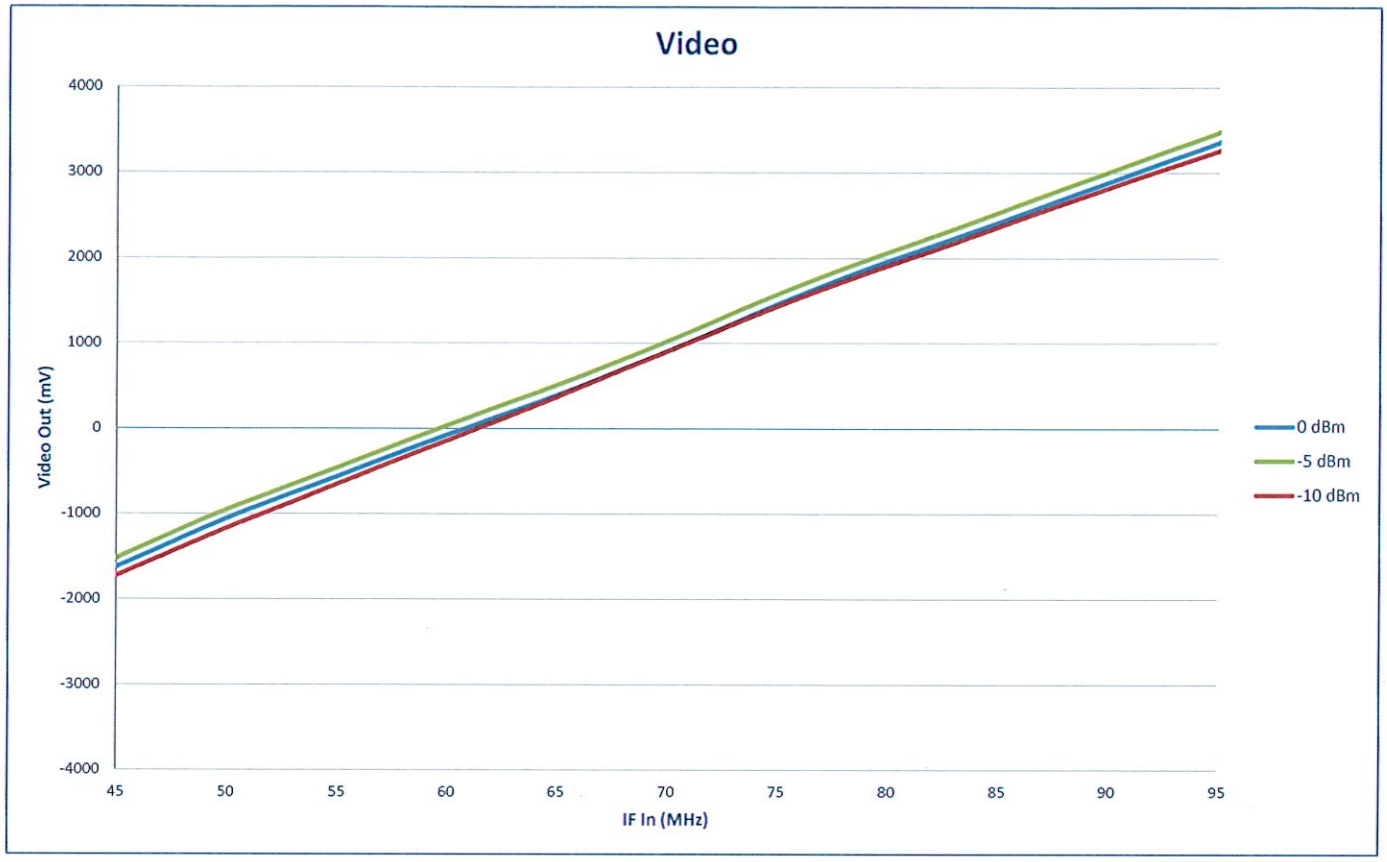
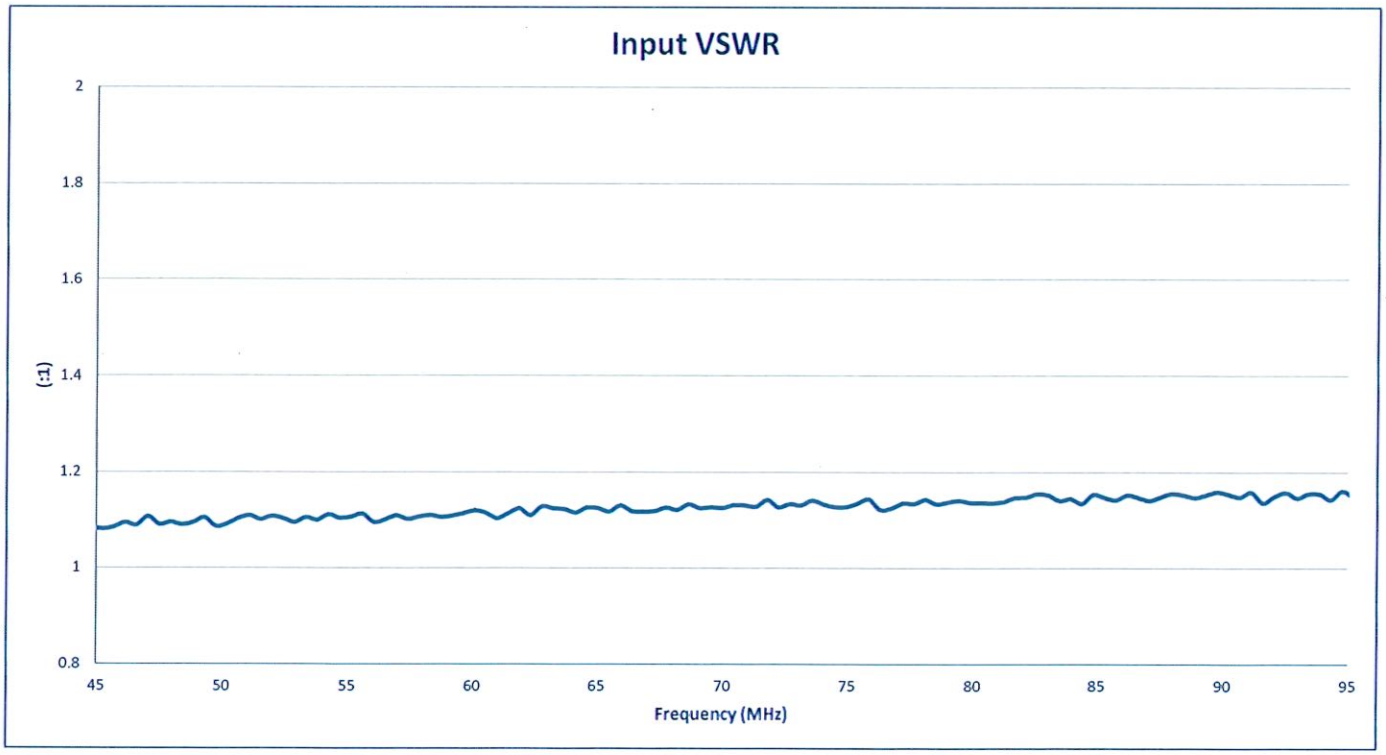
PL49119/2438

SUMMARY TEST DATA
ON
FD-70M-50M-1212-50OHMS





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