Quantic PMI
PLANAR MONOLITHICS

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

Customer:

SO No:

Model No: FD-70M-50M-1212-50OHMS

Serial No: PL49121/2438

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%	**95.5 mV / MHz**	
5	Linearity:	±5% Max.	**±0.1%**	
6	Input VSWR:	2.0:1 Max.	**1.13:1 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 @ 80 mA -12 V @ 50 mA**	PMI QA2

QA/QC Approval: PMI QA2

Date: 9/23/2024

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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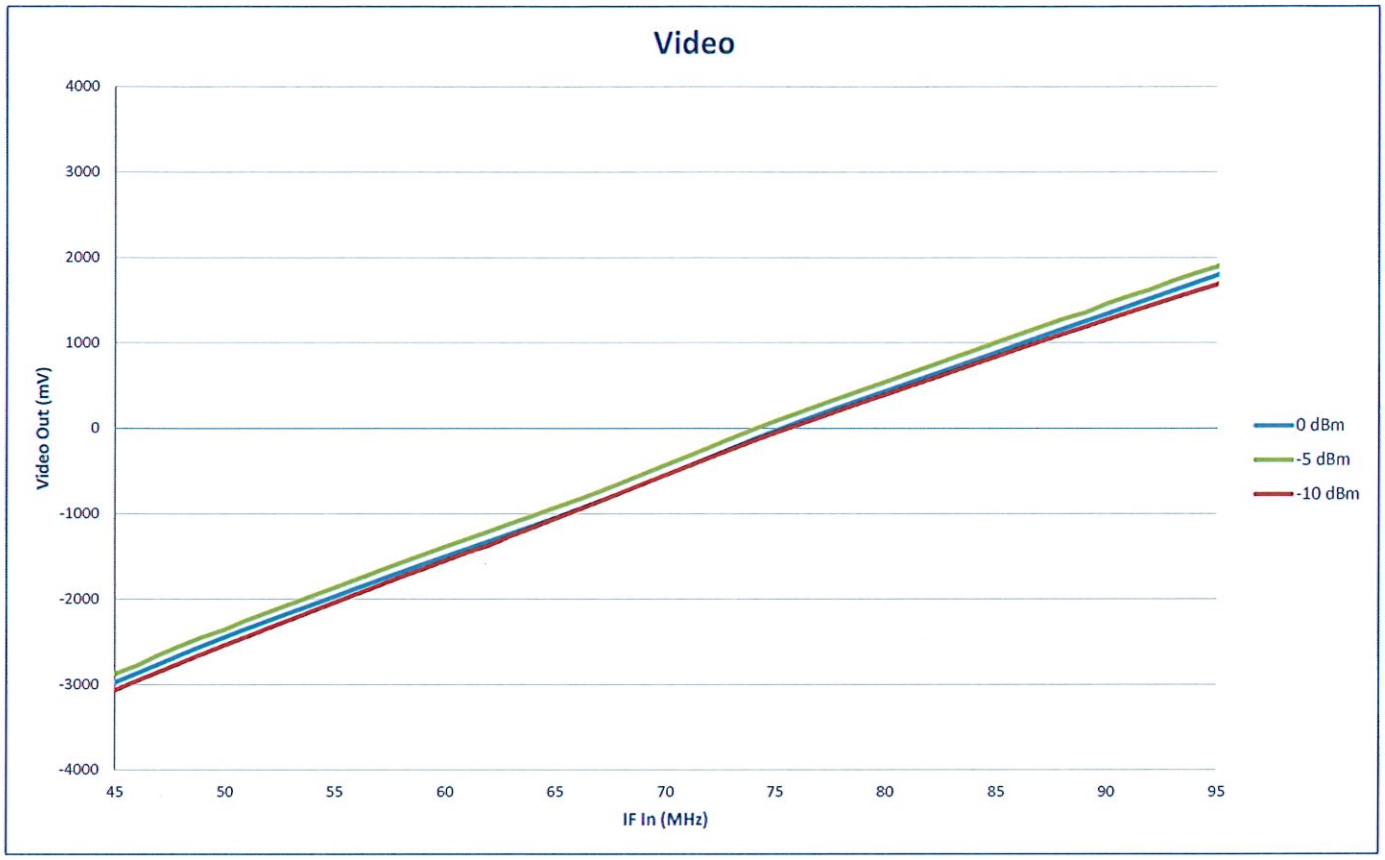
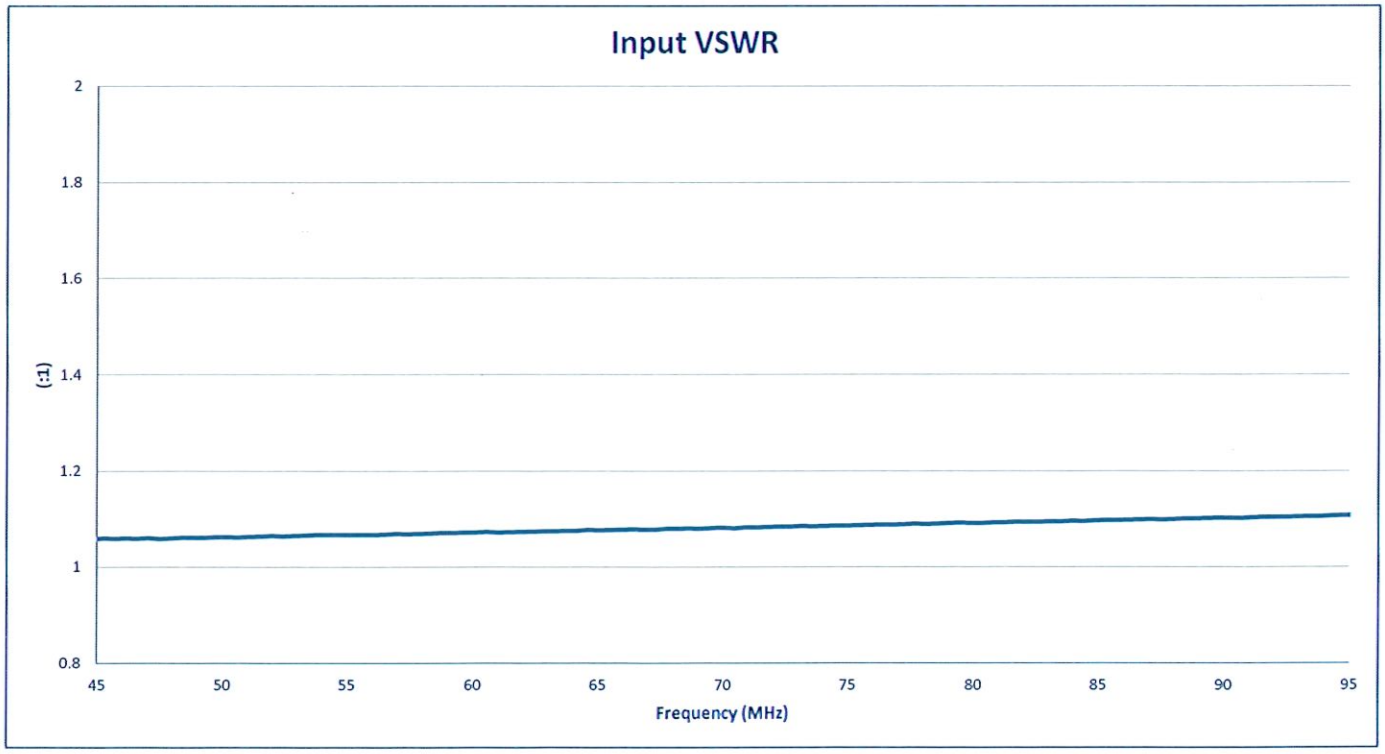
PL49121/2438

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





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