Quantic PMI
PLANAR MONOLITHICS

SUMMARY TEST DATA ON FD-30M-6M-1515-1

Customer: [redacted]
SO No:
Model No: FD-30M-6M-1515-1
Serial No: PL 37538/2233

Tested By: E. Kretz
Temperature: +25° C
Date: 1/17/2025
Drawing No: 27616360 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Center Frequency:	30 MHz	**30 MHz**	PMI QA2
2	Peak to Peak Bandwidth:	10 MHz Min.	**10 MHz**	
3	Linear Bandwidth:	6 MHz Min.	**6 MHz Min.**	
4	Sensitivity:	1000 mV / MHz ±5% Into 50 Ohm	**1043.1 mV / MHz**	
5	Linearity:	±5% Max.	**±3.8%**	
6	Input VSWR:	2.0:1 Max.	**1.07:1 See Plot**	
7	Input Dynamic Range:	-10 to 0 dBm Min.	**-10 to 0 dBm**	
8	Rise Time:	120 ns Max.	See Typical Characteristics	
9	Pulse Width:	1 µs Min.	See Typical Characteristics	
10	Pulse Repetition:	1 kHz	See Typical Characteristics	
11	DC Supply:	+15 V @ 200 mA Max. -15 V @ 100 mA Max.	**+15 V @ 195 mA -15 V @ 45 mA**	PMI QA2

QA/QC Approval: PMI QA2 Date: 1/27/2025

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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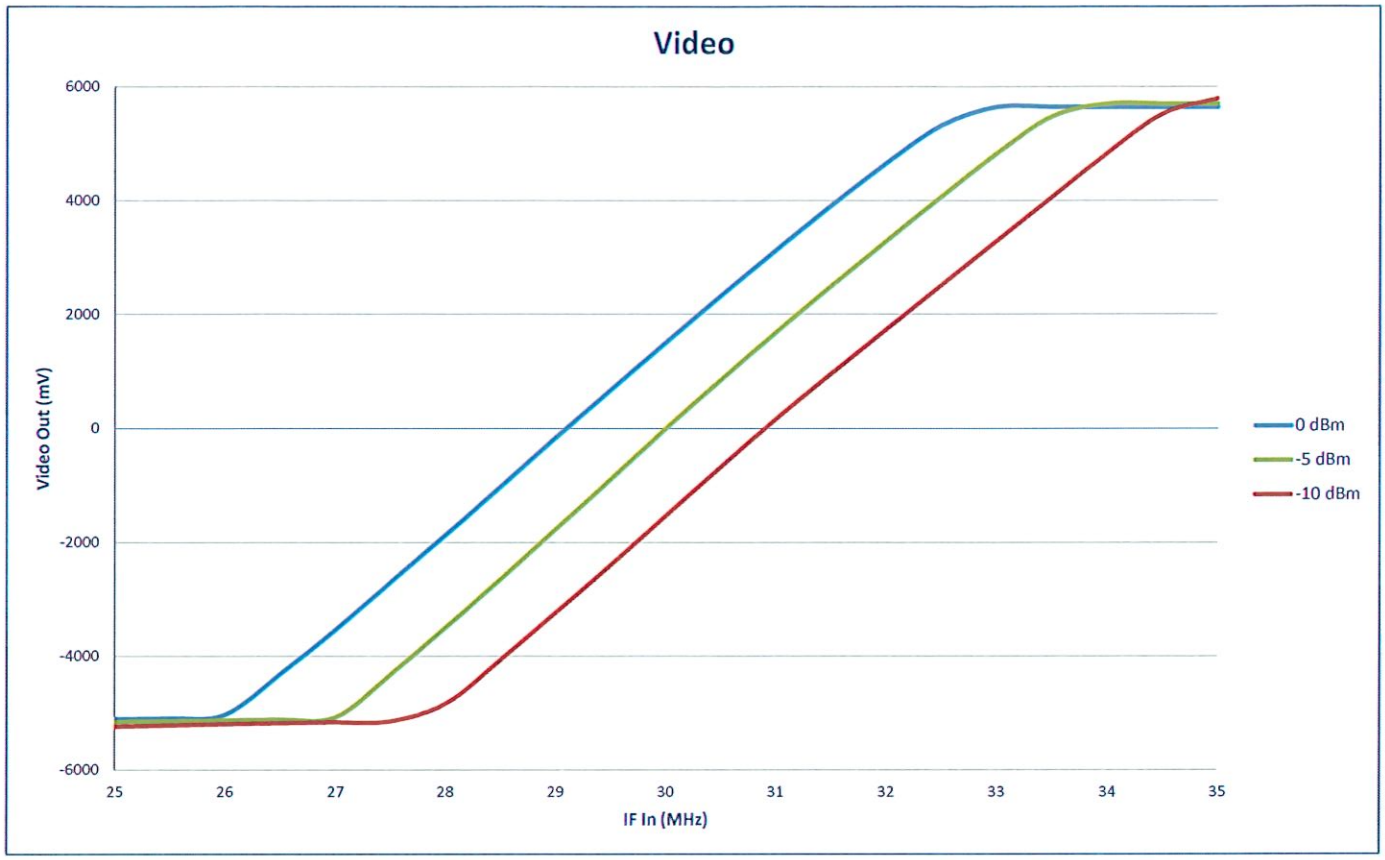
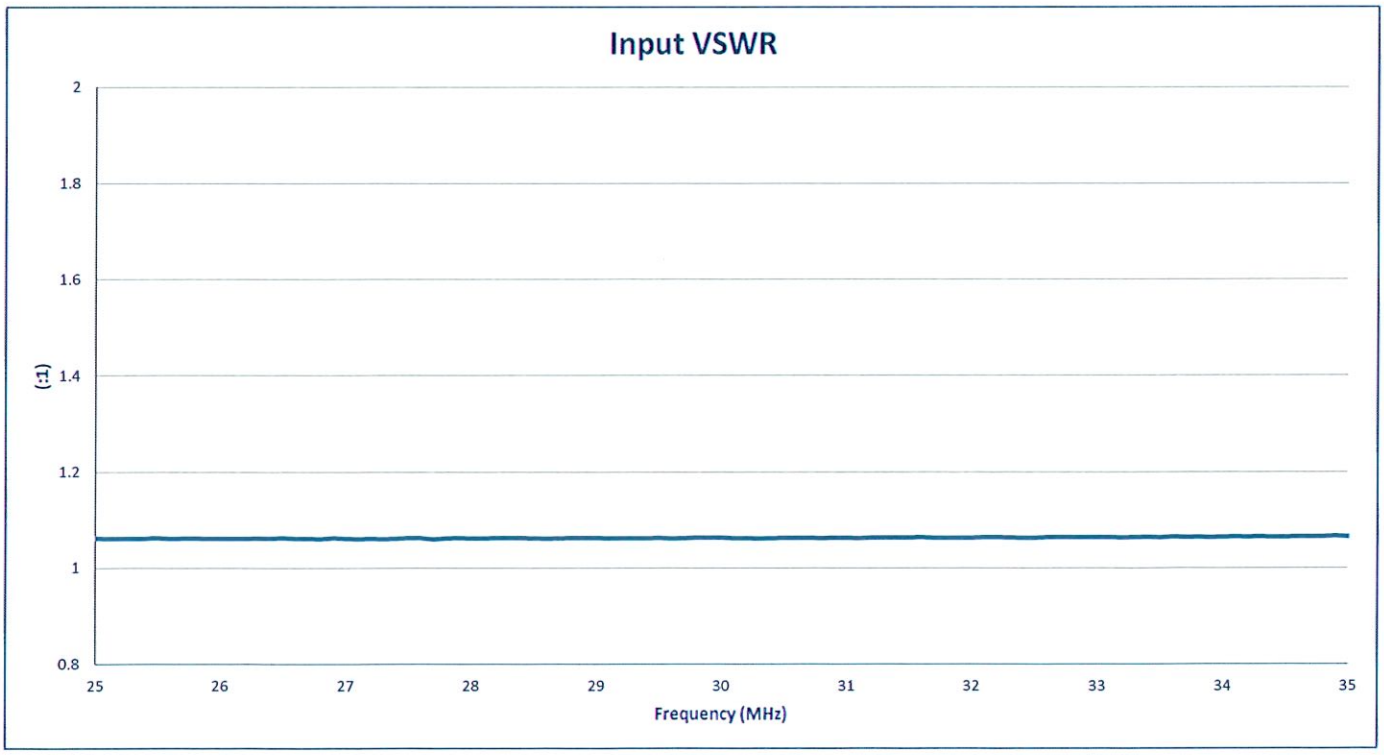
PLANAR MONOLITHICS

PL37538/2233

SUMMARY TEST DATA
ON
FD-30M-6M-1515-1





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