



Planar Monolithics Industries, Inc.
7311-F Grove Rd.
Frederick, MD 21704
Ph: (301) 662-5019 Fax: (301) 662-1731
www.pmi-rf.com

**SUMMARY TEST DATA
ON
DETECTOR LOG VIDEO AMPLIFIER**

CUSTOMER: _____
MODEL NO: _____
PART NO: _____
SERIAL NO: PL5959

JOB NO: _____
TESTED BY: RCombs
TEMPERATURE: +25°C
DATE: 8/31/12

TEST ITEM NO:	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	FREQUENCY RANGE	5.5 MHz TO 8.5 MHz	5.5 MHz TO 8.5 MHz	
2	CENTER FREQUENCY	7 MHz	7 MHz	
3	INPUT LOGGING RANGE	-80dBm TO 0 dBm	PASS SEE PLOT	
4	LOG VIDEO OUTPUT	25 mV / dB (TYP)	PASS SEE PLOT	
5	LOG VIDEO LINEARITY BEST FIT STRAIGHT LINE (-80 dBm to 0 dBm)	± 1.0 dB (MAX)	PASS SEE PLOT	
6	RISE TIME	0.5 uS MAX	PASS (See Typical Speed Characteristics)	
7	VIDEO LOAD	93 OHMS	93 OHMS	

TESTED ON: Agilent 34410A Digital Multimeter, HP E3631A Power Supply, Agilent E8257D Analog Signal Generator

QA/QC APPROVAL: _____ **DATED:** _____