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

**CUSTOMER:** \_\_\_\_\_  
**MODEL NO:** \_\_\_\_\_  
**PART NO:** \_\_\_\_\_  
**SERIAL NO:** PL5962

**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:** \_\_\_\_\_