



SUMMARY TEST DATA ON THRESHOLD DETECTOR

Customer: _____
 Job No: 09218-P
 Model No: TD-2018-CD-SFF
 Serial No: PL7515

Tested By: B. Baker
 Temperature: +25°C
 Date: 15-Jun-2010

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE		REMARKS QA/QC
1	Frequency Range	2 GHz TO 18 GHz	2 GHz TO 18 GHz		
2	VSWR	3 :1 Typ. @ -20 dBm	2.25:1		
3	Threshold Adjust	-20 dBm to 0 dBm	-20 dBm to 0 dBm		
4	Threshold Variation Over Frequency	± 1.0 dB (max.)	± 0.7 dB		
5	Temperature Variation	1 dB Typical	Pass		
6	Propagation Delay From 50% of RF To 50% TTL @ -10 dBm, 3 dB Above Threshold	10 nS Typical	On	Off	
			8 nS	11 nS	
7	Threshold Setting Voltage	0 to 5 Volts	Pass		
8	DC Supply:	100 mA @ +5 VDC Max 100 mA @ -5 VDC Max	61 mA 39 mA		

Production Manager Approval: _____ Date: _____

QA/QC Approval: _____ Date: _____