

FORM: M-F-4006-1 REV A
022-TD-DTA



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ISO 9001:2000 CERTIFIED

**SUMMARY TEST DATA
ON
THRESHOLD DETECTOR**

CUSTOMER: _____
MODEL NO: TD-30T-218-FC-HS
SERIAL NO: PL5076

JOB NO: SO08000413-P
TESTED BY: B. Baker
TEMPERATURE: 25°C
DATE: 11-19-08

Test Item Number	Parameters	Specified Value	Measured Value	Remarks QA/QC
1	Frequency Range	2.0 - 18.0 GHz	2.0 - 18.0 GHz	
2	VSWR (@ -20 dBm)	3.0:1 (Max)	2.37:1	
3	Dynamic Range	-20 dBm to -10 dBm (Min)	-20 dBm to -10 dBm (Min)	
4	Resistor Value (For Reference)	@ -20 dBm	97 Ohm	
		@ -10 dBm	354 Ohm	
5	Threshold Variation Frequency (Input Flatness)	± 2.0 dB (Max)	± 1.75 dB	
6	Propagation Delay On	100 nSEC (Max)	50 nS	
7	Propagation Delay Off	100 nSEC (Max)	63 nS	
8	D.C. Power +12V (NoLoad)	100 mA (Max)	37 mA	

QA/QC APPROVAL: _____ DATED: _____