

**SUMMARY TEST DATA  
ON  
THRESHOLD DETECTOR**

CUSTOMER: S  
 JOB NO: P  
 MODEL NO: TD-30T-SHS-218  
 OPTION NUMBER: 30M450

TESTED BY: Loc Chau  
 TEMPERATURE: ROOM  
 DATE: 04/01/2004  
 SERIAL NO: PM403224

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range	30 - 450 MHz	30 - 450 MHz	
2	VSWR (@-20 dBm)	3.0:1 (Max)	1.02:1	
3	Minimum Signal level for Logic 1 @ 30 - 450 MHz	-20 dBm @ 30 MHz -17 dBm @ 450 MHz	-20 dBm -20 dBm	
4	Minimum Signal level for Logic 0	-25 dBm TYP	-22 dBm	
5	Propagation Delay from 50% Logic Output on Leading Edge for an Input of -20 dBm	75 nSEC (Max)	50 nSEC	
6	RISE TIME	50 nSEC (Max)	3 nSEC	
8	FALL TIME	50 nSEC (Max)	<u>5 nSEC</u>	
11	D.C. Power +15V (NoLoad)	100 mA (Max)	23 mA	
12	D.C. Power -15V (No Load)	100 mA (Max)	69 mA	

PRODUCTION MANAGER APPROVAL: \_\_\_\_\_ DATED: \_\_\_\_\_

QA/QC APPROVAL:  \_\_\_\_\_ DATED: 4/3/04