



**SUMMARY TEST DATA ON THRESHOLD DETECTOR**

Customer :  
 Job No : SO08000457-P  
 Model No : TD-30T-SHS-218-30DBAMP  
 Serial No : PL5343

Tested By : Kevin Mason  
 Temperature : +25°C  
 Date : 03/04/09

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	2 GHz – 18 GHz	2 GHz – 18 GHz	
2	Minimum Signal Level for Response:	-45 dBm ± 2.5dB	Pass	
3	Propagation Delay from 50% Logic Output on leading edge for -45 dBm Input:	10 nS Typ 20 nS Max	Pass	
4	Propagation Delay from 50% RF Input to 50% Logic for -20 dBm Input:	10 nS Typ 20 nS Max	Pass	
5	DC Supply:	250mA @ +12VDC Max 120mA @ -12VDC Max	240mA @ +12VDC Max 58mA @ -12VDC Max	

Production Manager Approval: \_\_\_\_\_ Date: 03/04/09

QA/QC Approval: \_\_\_\_\_ Date: 03/04/09

5715 Industry Lane, Unit 11, Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731  
 email: [sales@planarelec.com](mailto:sales@planarelec.com)