



**SUMMARY TEST DATA
ON
THRESHOLD DETECTOR**

CUSTOMER: _____
JOB NO: _____
MODEL NO: TD-30T-0518-MH
SERIAL NO: TD707020

TESTED BY: Loc Chau
TEMPERATURE: +25 DEG C
OPTION NO: 612, JV
DATE: 7/5/2007

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	FREQUENCY RANGE:	6 GHz TO 12 GHz	6 GHz TO 12 GHz	✓
2	VSWR: @ -10dBm	2.5:1 MAXIMUM 2.0:1 TYPICAL	1.74:1	✓
3	USABLE INPUT POWER RANGE: (THRESHOLD LEVEL/RES)	+5 dBm -6 dBm -18 dBm	2500 OHMs 412 OHMs 114 OHMs	✓
4	INPUT FLATNESS:	±2.0 dB MAXIMUM ±1.0 dB TYPICAL.	±2.0 dB	✓
5	RESPONSE TIME	50 nsec MAXIMUM	38 nS	✓
6	POWER SUPPLY: (NO VIDEO LOAD)	+12 V @ 100mA MAX	40 mA	✓

TESTED WITH: HP 8340B SYNTHESIZED SWEEPER

PRODUCTION MANAGER/SUPERVISOR APPROVAL: [Signature] DATED: 7-6-07

QA/QC APPROVAL: [Signature] DATED: 7/6/07

**SUMMARY TEST DATA
ON
THRESHOLD DETECTOR**

CUSTOMER: _____
JOB NO: _____
MODEL NO: TD-30T-0518-MH
SERIAL NO: TD707021

TESTED BY: Loc Chau
TEMPERATURE: +25 DEG C
OPTION NO: 612, JV
DATE: 7/5/2007

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	FREQUENCY RANGE:	6 GHz TO 12 GHz	6 GHz TO 12 GHz	✓
2	VSWR: @ -10dBm	2.5:1 MAXIMUM 2.0:1 TYPICAL	1.80:1	✓
3	USABLE INPUT POWER RANGE: (THRESHOLD LEVEL/RES)	+5 dBm -6 dBm -18 dBm	2100 OHMs 385 OHMs 137 OHMs	✓
4	INPUT FLATNESS:	±2.0 dB MAXIMUM ±1.0 dB TYPICAL.	±2.0 dB	✓
5	RESPONSE TIME	50 nsec MAXIMUM	40 nS	✓
6	POWER SUPPLY: (NO VIDEO LOAD)	+12 V @ 100mA MAX	45 mA	✓

TESTED WITH: HP 8340B SYNTHESIZED SWEEPER

PRODUCTION MANAGER/SUPERVISOR APPROVAL: _____

DATED: 7-5-07

QA/QC APPROVAL: _____

DATED: 7/6/07



**SUMMARY TEST DATA
ON
THRESHOLD DETECTOR**

CUSTOMER: _____
 JOB NO: _____
 MODEL NO: TD-30T-0518-MH
 SERIAL NO: TD707022

TESTED BY: Loc Chau
 TEMPERATURE: +25 DEG C
 OPTION NO: 612, JV
 DATE: 7/5/2007

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	FREQUENCY RANGE:	6 GHz TO 12 GHz	6 GHz TO 12 GHz	✓
2	VSWR: @ -10dBm	2.5:1 MAXIMUM 2.0:1 TYPICAL	1.92:1	✓
3	USABLE INPUT POWER RANGE: (THRESHOLD LEVEL/RES)	+5 dBm -6 dBm -18 dBm	1980 OHMs 396 OHMs 110 OHMs	✓
4	INPUT FLATNESS:	±2.0 dB MAXIMUM ±1.0 dB TYPICAL.	±2.0 dB	✓
5	RESPONSE TIME	50 nsec MAXIMUM	40 nS	✓
6	POWER SUPPLY: (NO VIDEO LOAD)	+12 V @ 100mA MAX	45 mA	✓

TESTED WITH: HP 8340B SYNTHESIZED SWEEPER

PRODUCTION MANAGER/SUPERVISOR APPROVAL: [Signature] DATED: 7-6-07

QA/QC APPROVAL: [Signature] DATED: 7/6/07