



SUMMARY TEST DATA ON P2T-0R3G18G-70-T-55-SFF

Customer:	_____	Tested By:	Travis W.
Job No:	11-117-S	Temperature:	+25°C
Model No:	P2T-0R3G18G-70-T-55-SFF	Date:	09/23/11
Serial No:	PL9541/1138-PL9544/1138		

Typical Test Data

(All numerical data presented below is supported with plots on the following page.)

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE		PASS FAIL	QA QC
1	Frequency Range:	0.3 – 18.0 GHz		PASS	
2	Insertion Loss:	3.5 dB Max		3.29 dB (J1-J2) 3.20 dB (J1-J3) PASS	
3	Isolation:	70 dB Min		76.19 dB (J1-J2) 74.84 dB (J1-J3) PASS	
4	VSWR:	In/Out	2.0:1 Typ	2.0:1 PASS	
		Terminated Out:	2.0:1 Typ	1.85:1 PASS	
				See Plot	
5	Rise Time	50 nsec Max (10% RF TO 90% RF)		See Typical Characteristics	
6	Fall Time	50 nsec Max (90% RF TO 10% RF)		See Typical Characteristics	
7	DC Supply:	+5VDC @ 65 mA Max -5VDC @ 50 mA Max		40 mA 50 mA	
8	Control Signal	TLL LOGIC "0" = J1-J2 ON TLL LOGIC "1" = J1-J3 ON		Pass	

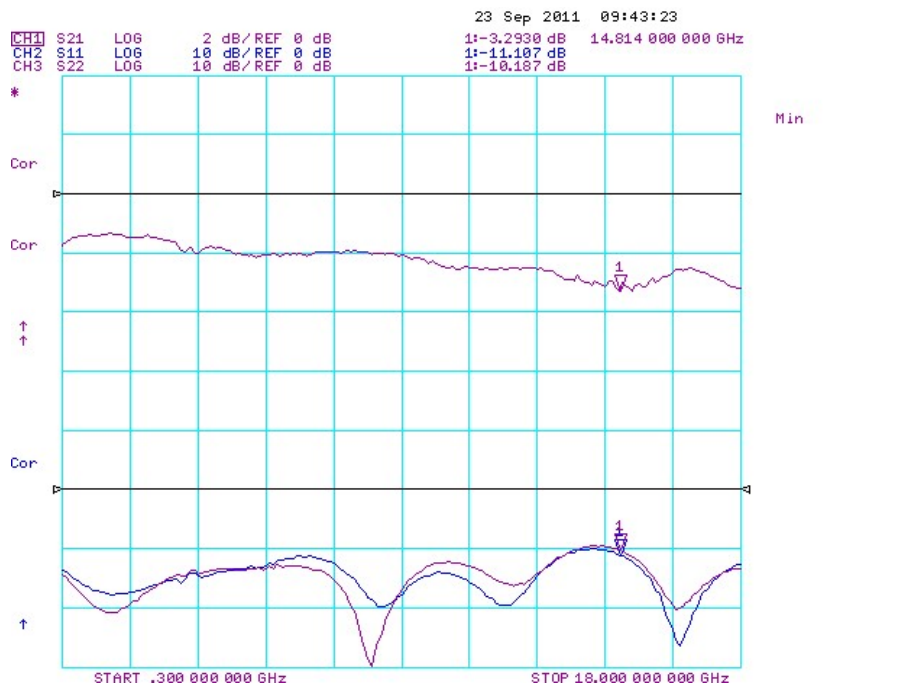
QA/QC Approval: _____ Date: _____

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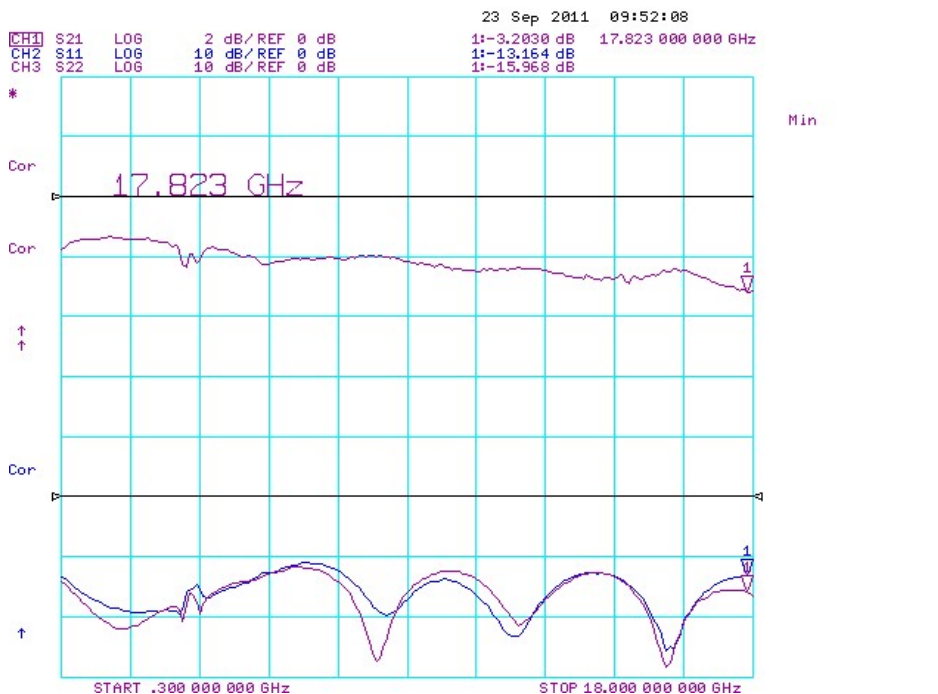


SUMMARY TEST DATA
ON
P2T-0R3G18G-70-T-55-SFF

(J1-J2) Insertion Loss and Return Loss



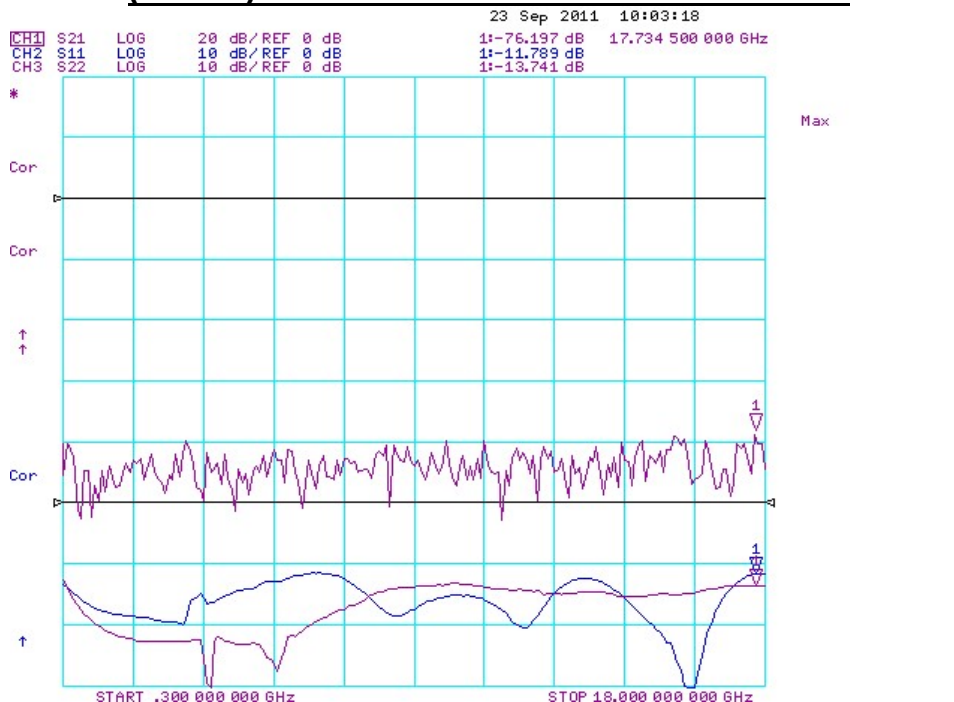
(J1-J3) Insertion Loss and Return Loss





SUMMARY TEST DATA ON P2T-0R3G18G-70-T-55-SFF

(J1 – J2) Isolation and Termination Return Loss



(J1 – J3) Isolation and Termination Return Loss

