



**SUMMARY TEST DATA  
ON  
P1T-DC40G-65-T-292FF-1NS**

**PL21355/1729**

Customer: \_\_\_\_\_ Tested By: Jerry N.  
SO No: \_\_\_\_\_ Temperature: +25°C  
Model No: P1T-DC40G-65-T-292FF-1NS Date: 07/31/17  
Serial No: PL21355/1724 Drawing No: 27621866 Rev: A2

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	DC to 40GHz	<b>DC to 40GHz</b> See Plot	
2	Isolation:	65dB Typ, 55dB Min	<b>60 dB</b> See Plot	
3	Insertion Loss:	5.5dB Typ, 6.8dB Max	<b>5.93 dB</b> See Plot	
4	VSWR In/Out:	2.0:1 Typ, 2.2:1 Max	<b>2.18:1</b> See Plot	
5	Input Power:	+17dBm CW Max	<b>Pass</b>	
6	Switching Speed:	5ns Typ, 6ns Max	<b>2.7ns</b> See Typical Characteristics	
7	Rise/Fall Time:	0.9ns Typ, 1.0ns Max	<b>0.6ns</b> See Typical Characteristics	
8	Control Signal:	TTL "1" On	<b>Pass</b>	
9	DC Voltage:	+8 to +15V @ 15mA Max -8 to -15V @ 40mA Max	<b>+8 to +15V @ 8mA</b> <b>-8 to -15V @ 27mA</b>	

QA/QC Approval: \_\_\_\_\_ Date: \_\_\_\_\_

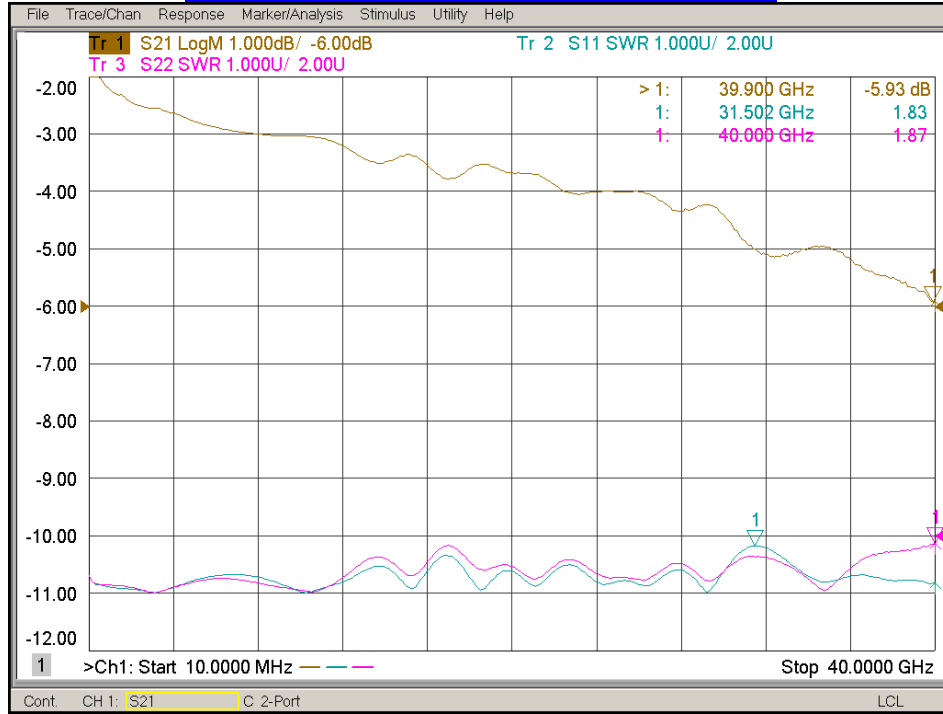
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**(J1-J2) Insertion Loss and Return Loss**



**(J1 - J2) Isolation and Termination Return Loss**

