



**SUMMARY TEST DATA  
ON**

**P1T-8G40G-65-T-292FF-1NS-LVPECL**

Customer: \_\_\_\_\_  
SO No: \_\_\_\_\_  
Model No: P1T-8G40G-65-T-292FF-1NS-LVPECL  
Serial No: PL25641/1922

Tested By: B. Willard  
Temperature: +25° C  
Date: 6/5/2019  
Drawing No: 27636120 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	8 GHz to 40 GHz	8 GHz to 40 GHz	PMI QA 1
2	Isolation:	65 dB Typ, 55 dB Min.	69dB See Plot	
3	Insertion Loss:	5.5 dB Typ, 6.8 dB Max.	5.82 dB See Plot	
4	VSWR: In/Out	2.0:1 Typ, 2.2:1 Max.	2.2:1 In 2.2:1 Out See Plot	
5	Input Power:	+17 dBm CW Max.	+17 dBm See Typical Characteristics	
6	P1dB:	+13 dBm Min.	> +13 dBm See Typical Characteristics	
7	Switching Speed:	5 ns Typ, 10 ns Max.	< 10 ns See Typical Characteristics	
8	Rise/Fall Time:	0.9 ns Typ, 1.0 ns Max.	< 1.0 ns See Typical Characteristics	
9	Control Signal:	Single Ended LVPECL "1" = On	Pass	
10	DC Voltage:	+8 to +15 V @ 15 mA Max. -8 to -15 V @ 40 mA Max.	25 mA +V 26 mA -V	PMI QA 1

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

PMI  
QA 1

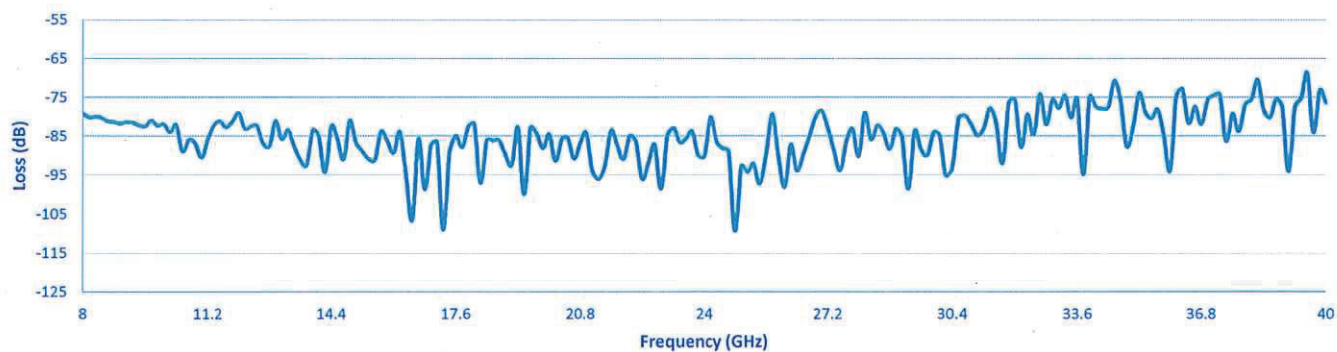
Date: 6/5/19



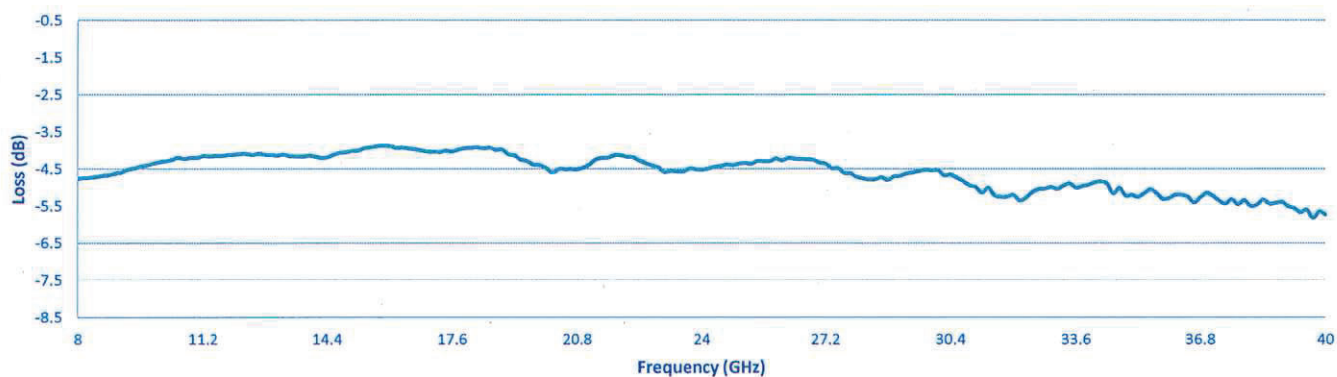
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**Isolation**



**Insertion Loss**



**VSWR**

