

SUMMARY TEST DATA

ON

P1T-DC40G-65-T-292FF-1NS

Customer: _____
SO No: _____
Model No: P1T-DC40G-65-T-292FF-1NS
Serial No: PL61526/2632

Tested By: A. Mousavi
 Temperature: +25° C
 Date: 8/6/2026
 Drawing No: 27621866 Rev: A3

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	DC to 40 GHz	DC to 40 GHz	PMI QA5
2	Isolation:	65 dB Typ, 55 dB Min.	61dB See Plot	
3	Insertion Loss:	5.5 dB Typ, 6.8 dB Max.	5.88dB See Plot	
4	VSWR: In/Out	2.0:1 Typ, 2.2:1 Max.	2.18:1 In 2.2:1 Out See Plot	
5	Input Power:	+17 dBm CW Max.	+17 dBm	
6	Switching Speed:	5 ns Typ, 6 ns Max.	<3 ns See Typical Characteristics	
7	Rise/Fall Time:	0.9 ns Typ, 1.0 ns Max	<0.7 ns See Typical Characteristics	
8	Control Signal:	TTL "1" On	Pass	
9	DC Voltage:	+8 to +15 V @ 15 mA Max. -8 to -15 V @ 40 mA Max.	10 mA +V 40 mA -V	PMI QA5

QA/QC Approval:

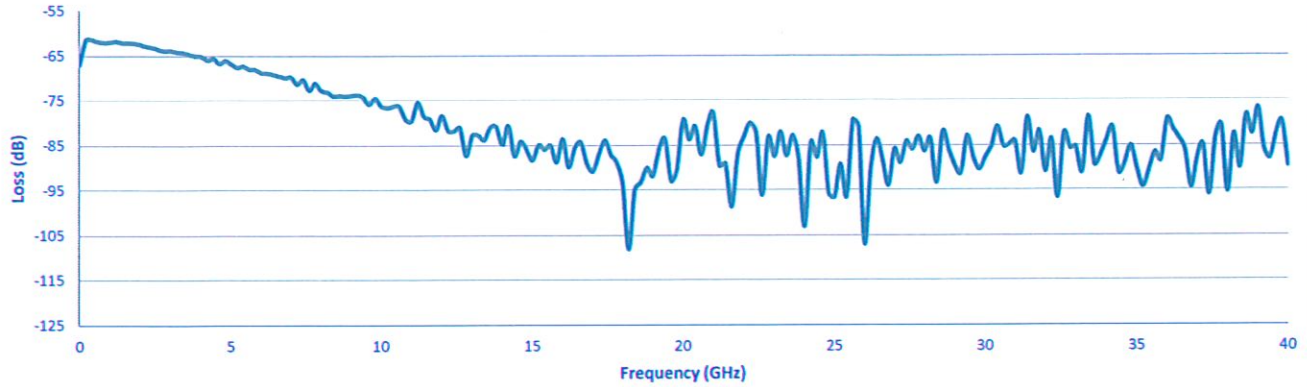
Date:



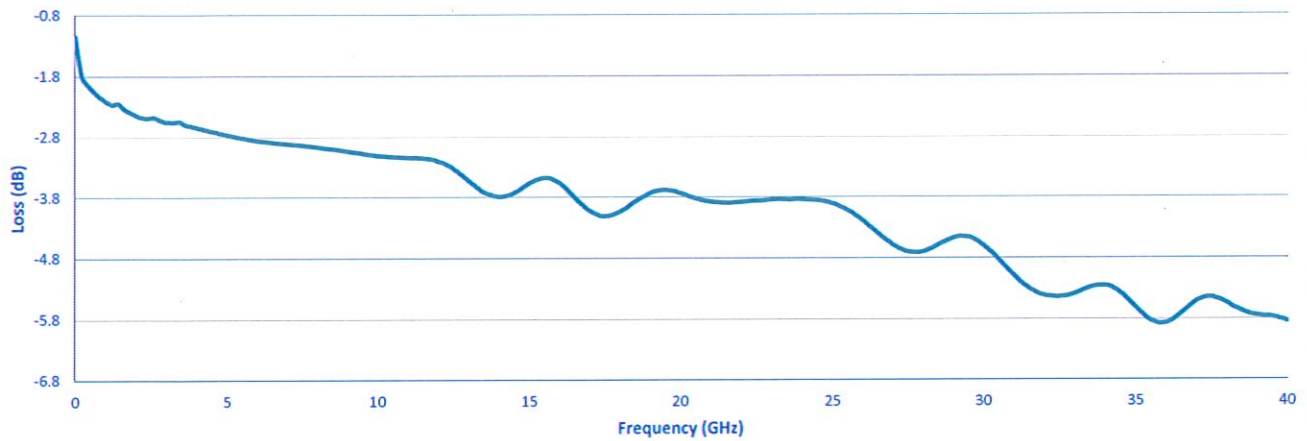
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Isolation



Insertion Loss



VSWR

