




**SUMMARY TEST DATA
ON
P1T-18G40G-30-1515-292FF**

Customer: _____ Tested By: E. Kretz
SO No: _____ Temperature: +25°C
Model No: P1T-18G40G-30-1515-292FF Date: 7/17/18
Serial No: PL23027/1827 Drawing No: 27634960 Rev: A1

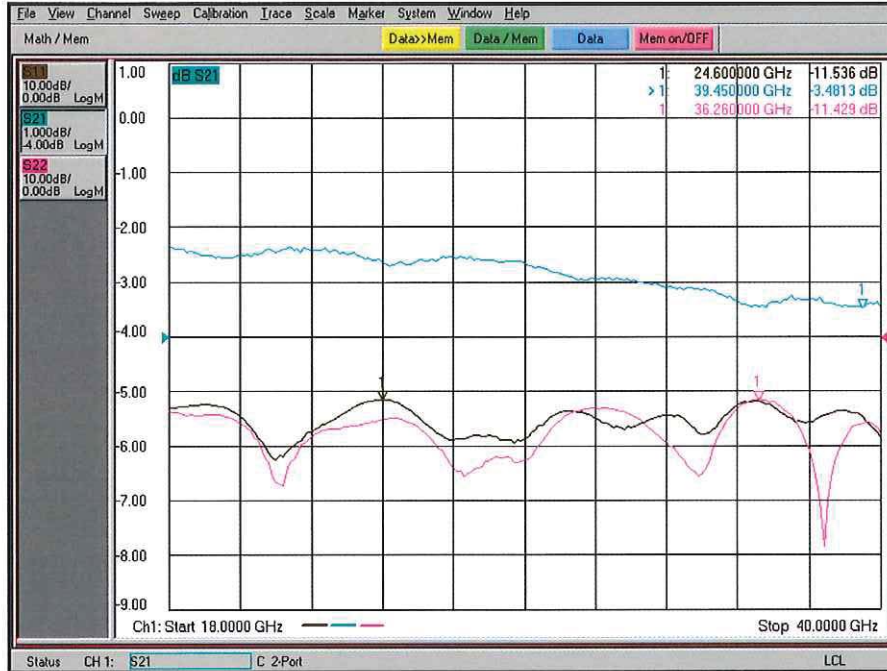
TEST ITEM	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC	
1	Frequency Range	18 GHz – 40 GHz	18 GHz – 40 GHz	PMI QA1	
2	Insertion Loss	4.0 dB Max	3.5dB See Plot		
3	Isolation	30 dB Min	50dB See Plot		
4	VSWR (IN/OUT)	1.5:1 Goal 2.0:1 Max	1.8:1 See Plot		
5	Switching Speed (10% to 90% RF)	15 ns Goal 25 ns Max	18 ns See Typical Characteristics		
6	Input Power	+23 dBm CW Max	Pass		
7	DC Supply	+15 VDC @ 100 mA -15 VDC @ 100 mA	+15 VDC @ 40 mA -15 VDC @ 50 mA		
8	Control Signal	0 VDC J1 - J2 (On) +5 VDC J1 - J2 (Off)	Pass		PMI QA1

QA/QC Approval:  PMI QA1 Date: 7/17/18



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Insertion loss and Return Loss



Isolation and Return Loss

