



**SUMMARY TEST DATA  
ON  
P1T-18G40G-90-1515-292FF**

PL21336/1729

Customer: _____	Tested By: <u>Jerry N.</u>
SO No: <u>SO17-193-S-P</u>	Temperature: <u>+25°C</u>
Model No: <u>P1T-18G40G-90-1515-292FF</u>	Date: <u>07/19/17</u>
Serial No: <u>PL21336/1729</u>	Drawing No: <u>27612231</u> Rev: <u>A1</u>

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	18 GHz – 40 GHz	18 GHz – 40 GHz	PMI QA 2
2	Insertion Loss:	5.0 dB Max	4.88 dB See Plot	
3	Isolation:	90 dB Min.	91.96 dB See Plot	
4	VSWR: (IN/OUT)	1.5:1 Goal. 2.0:1 Max.	1.96 :1 See Plot	
5	Switching Speed: (10% to 90% RF)	15 ns Goal. 25 ns Max.	20 ns. See Typical Characteristics	
6	Input Power:	+23 dBm CW Max.	Pass	
7	DC Supply:	+15VDC @ 100 mA -15VDC @ 100 mA	+15 VDC @ 55 mA -15 VDC @ 35 mA	
8	Control Signal:	0 VDC J1 - J2 (On) +5VDC J1 – J2 (Off)	Pass	PMI QA 2

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

PMI  
QA 2

Date: \_\_\_\_\_

7/19/17

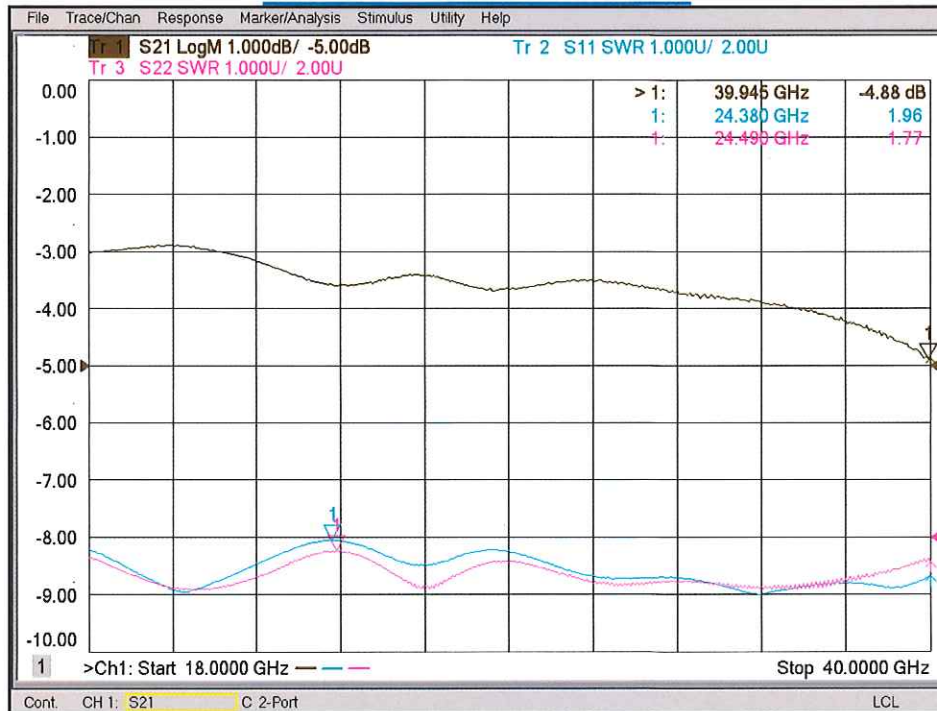
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**Insertion Loss and Return Loss**



**Isolation**

