



**SUMMARY TEST DATA  
ON  
P2T-500M40G-60-R-55-292FF**

PL21634/1738

Customer: _____	Tested By: <u>Jerry N.</u>
SO No: _____	Temperature: <u>+25°C</u>
Model No: <u>P2T-500M40G-60-R-55-292FF</u>	Date: <u>04/04/18</u>
Serial No: <u>PL21634/1738</u>	Drawing No: <u>27627641</u> Rev: <u>A1</u>

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC	
1	Frequency Range	0.5 GHz - 40.0 GHz	0.5 GHz - 40.0 GHz	PMI QA1	
2	Insertion Loss	5.5 dB Typ.	4.30 dB (See Plot)		
3	Isolation	55 dB Min	58.60 dB (See Plot)		
4	VSWR : In/Out	2.5:1 Typ	2.33 :1 (See Plot)		
5	Switching Speed	Rise/Fall : 15 ns Max. Delay ON/OFF : 50 ns Max.	Rise/Fall : 3 ns Delay ON/OFF : 25 ns See Typical Characteristics		
6	Input Power:	+20 dBm CW Max.	Pass		
7	Survival Power:	1W Peak 1us	Pass		
8	DC Supply:	+5VDC @ 200 mA Max. -5VDC @ 100 mA Max.	50 mA 18 mA		
9	Control Signal:	TTL LOGIC SEE LOGIC TABLE	Pass		PMI QA1

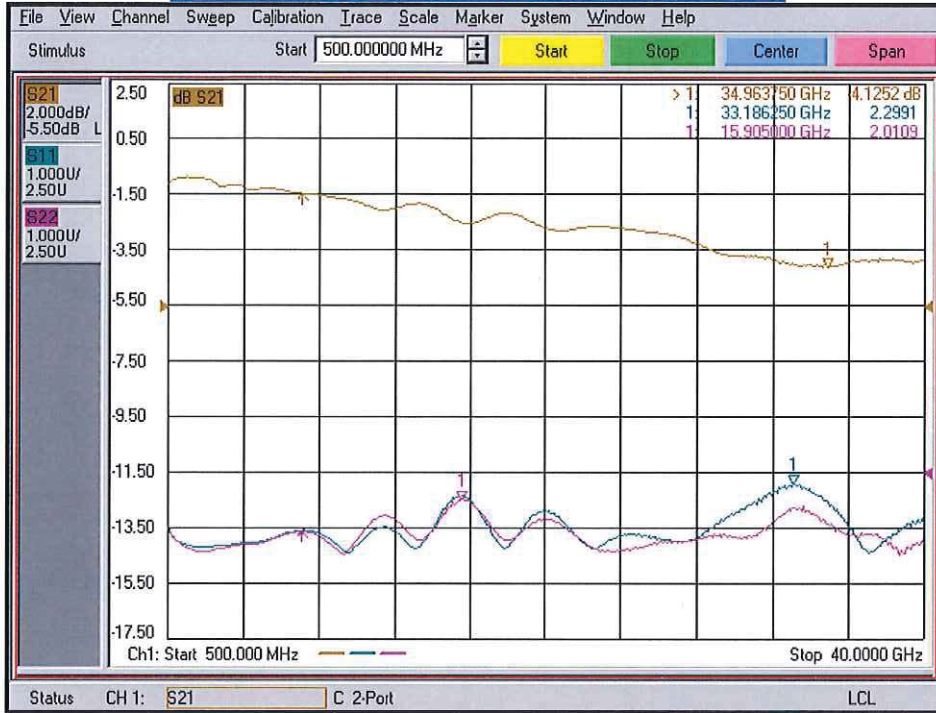
QA/QC Approval:  PMI  
QA1 Date: 4/6/18



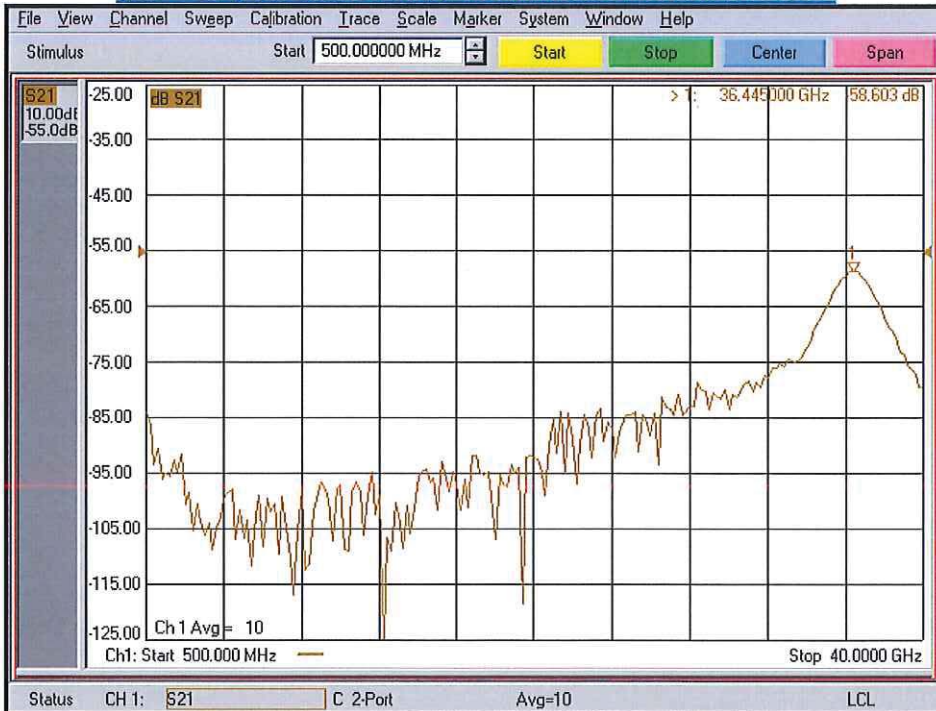
# SUMMARY TEST DATA ON P2T-500M40G-60-R-55-292FF

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## (J1 – J2) Insertion Loss and Return Loss



## (J1 – J2) Isolation and Termination Return Loss



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**SUMMARY TEST DATA  
ON  
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**(J1 – J3) Insertion Loss and Return Loss**



**J1 – J3) Isolation and Termination Return Loss**

