



**SUMMARY TEST DATA
ON
P2T-500M18G-80-T-55-SFF-1**

PL22850/1822

Customer:	_____	Tested By:	<u>E.Valdez</u>	
SO No:	_____	Temperature:	<u>+25°C</u>	
Model No:	<u>P2T-500M18G-80-T-55-SFF-1</u>	Date:	<u>06/04/18</u>	
Serial No:	<u>PL22850/1822</u>	Drawing No:	<u>27624509</u>	Rev: <u>A1</u>

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC	
1	Frequency Range:	0.5 to 18.0 GHz	0.5 to 18.0 GHz See Plot	PMI QA1	
2	Insertion Loss:	3.5 dB Max	3.37 dB See Plot		
3	Isolation:	80 dB Typ	89.89 dB See Plot		
4	VSWR:	2:1 Max	1.97 :1 See Plot		
5	Switching Speed:	50% TTL to 10%/90% RF 25ns Typ	37 ns See Typical Characteristics		
6	Input Power:	+20 dBm CW	Pass		
7	Survival Power:	+23 dBm CW	Pass		
8	Control:	TLL LOGIC "0" = J1-J2 ON TLL LOGIC "1" = J1-J3 ON	Pass		
9	Power Supply:	+5V @ 65 mA Max -5V @ 50 mA Max	+5V @ 40 mA -5V @ 35 mA		PMI QA1

QA/QC Approval: _____

**PMI
QA1**

Date: _____

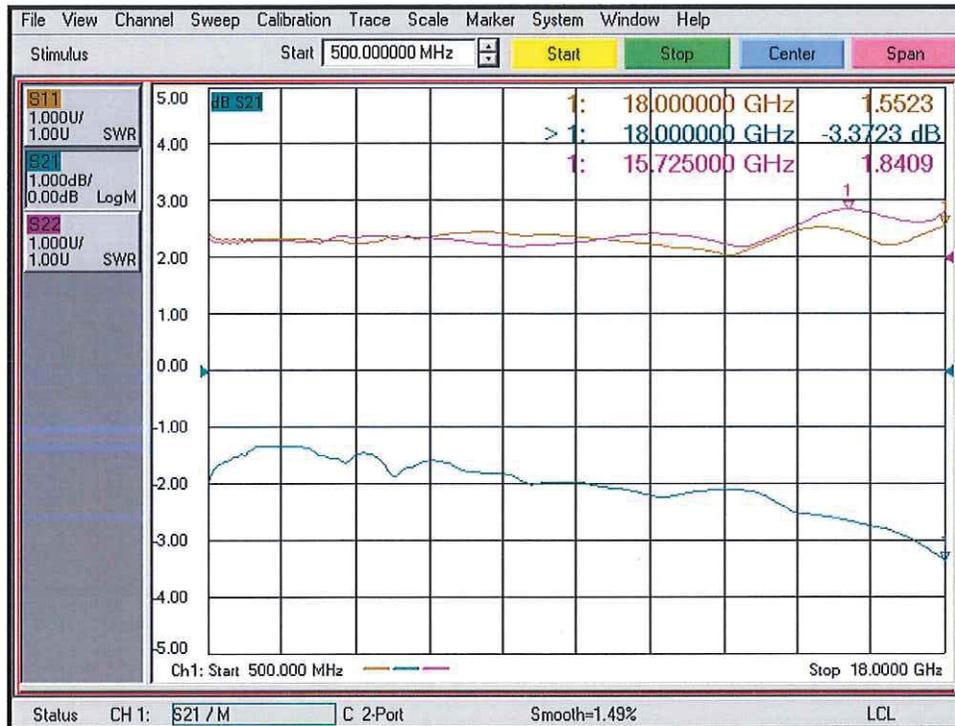
6/5/18



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(J1 – J2) Insertion Loss and Return Loss

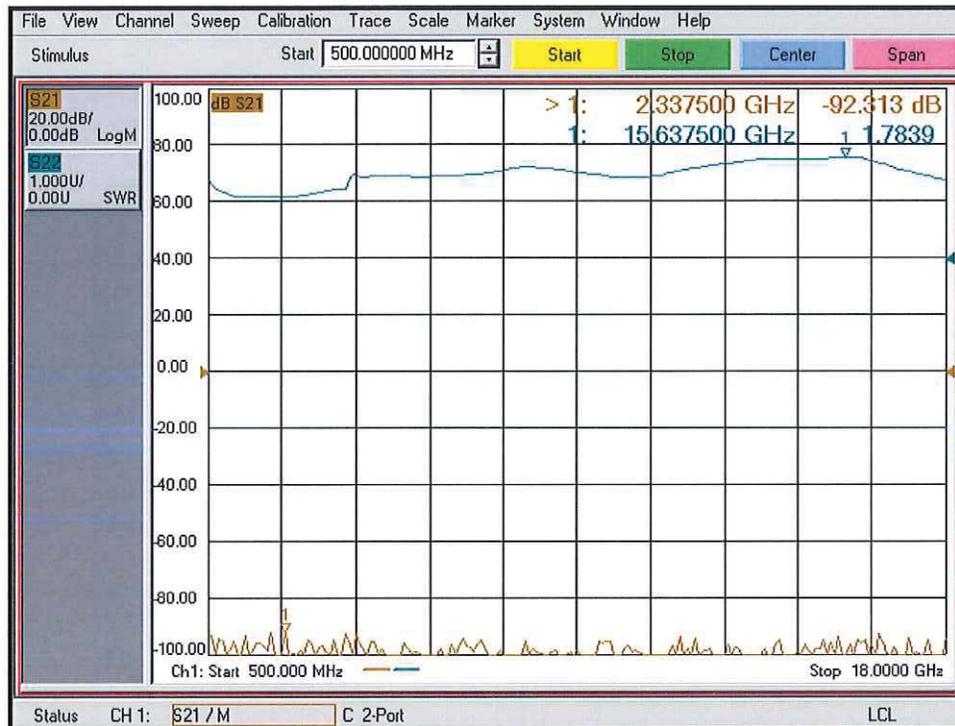




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(J1 – J2 Isolation and Termination)

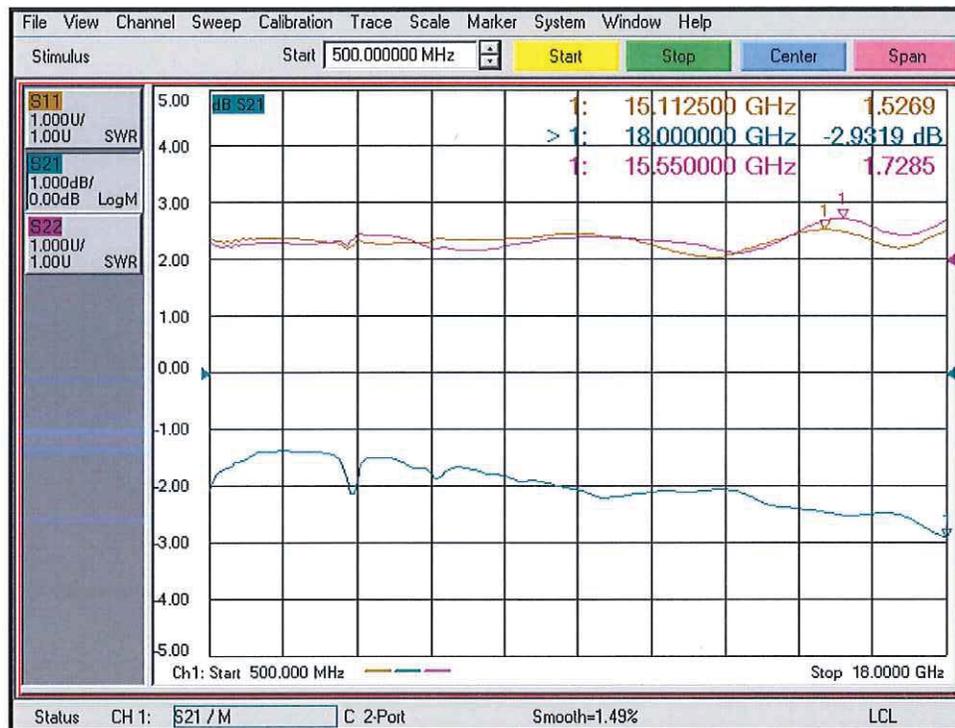




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(J1 – J3) Insertion Loss and Return Loss





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(J1 – J3) Isolation and Termination

