



**SUMMARY TEST DATA  
ON  
P2T-500M18G-50-T-SFF-I**

**PL14543/1404**

Customer: _____	Tested By: <u>Jerry N.</u>
SO No: _____	Temperature: <u>+25°C</u>
Model No: <u>P2T-500M18G-50-T-SFF-I</u>	Date: <u>12/15/17</u>
Serial No: <u>PL14543/1404</u>	Drawing No: <u>27619983</u> Rev: <u>A1</u>

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	0.5 – 18.0 GHz	0.5 – 18.0 GHz See Plots	PMI QA 1
2	Insertion Loss:	2.8 dB Max.	2.37 dB See Plots	
3	Isolation:	50 dB Min.	52 dB See Plots	
4	VSWR:	1.9:1 Max.	1.82:1 See Plots	
5	Input Power:	+23dBm CW Max.	+23dBm CW	
6	Switching Speed:	50 ns Max.	35ns See Typical Characteristics	
7	Controls: CTL1=J2 CTL2=J3	TTL "0" → Insertion Loss TTL "1" → Isolation	TTL "0" → Insertion Loss TTL "1" → Isolation	
8	DC Supply:	+5VDC - 80 mA -12VDC - 80 mA	13 mA @ +5VDC 67 mA @ -12VDC	

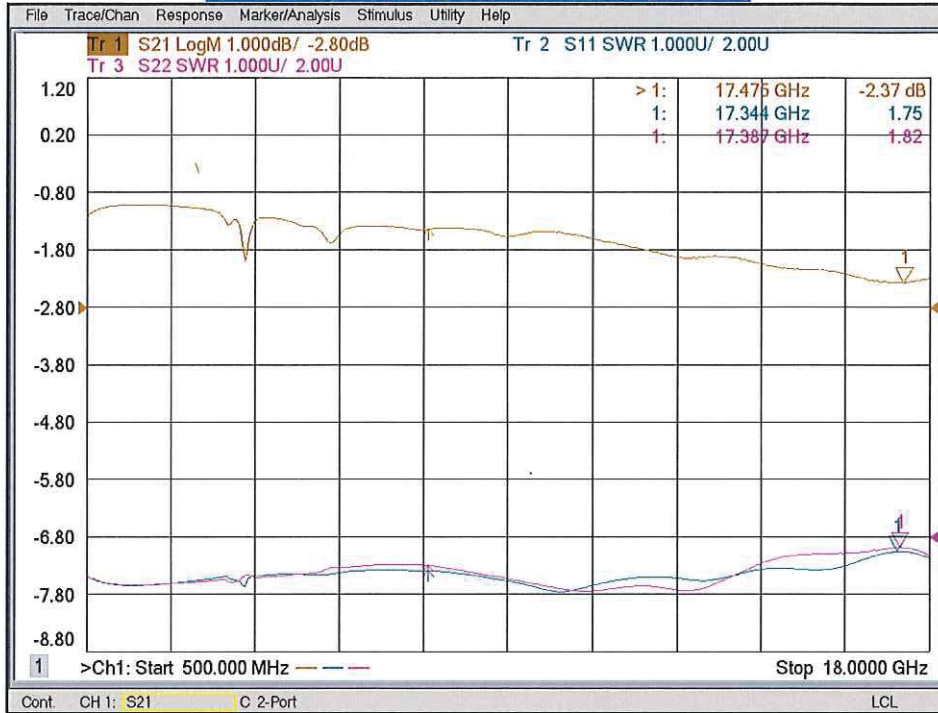
QA/QC Approval:  PMI  
QA 1 Date: 12/22/17



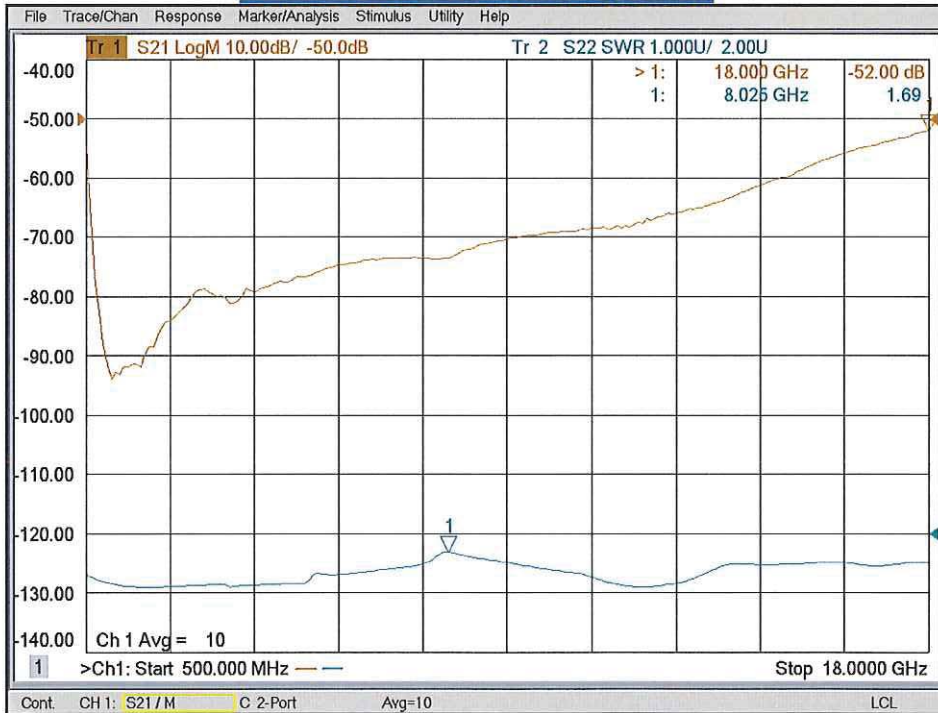
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**Insertion Loss and Return Loss (J1 - J2)**



**Isolation and Termination (J1 - J2)**

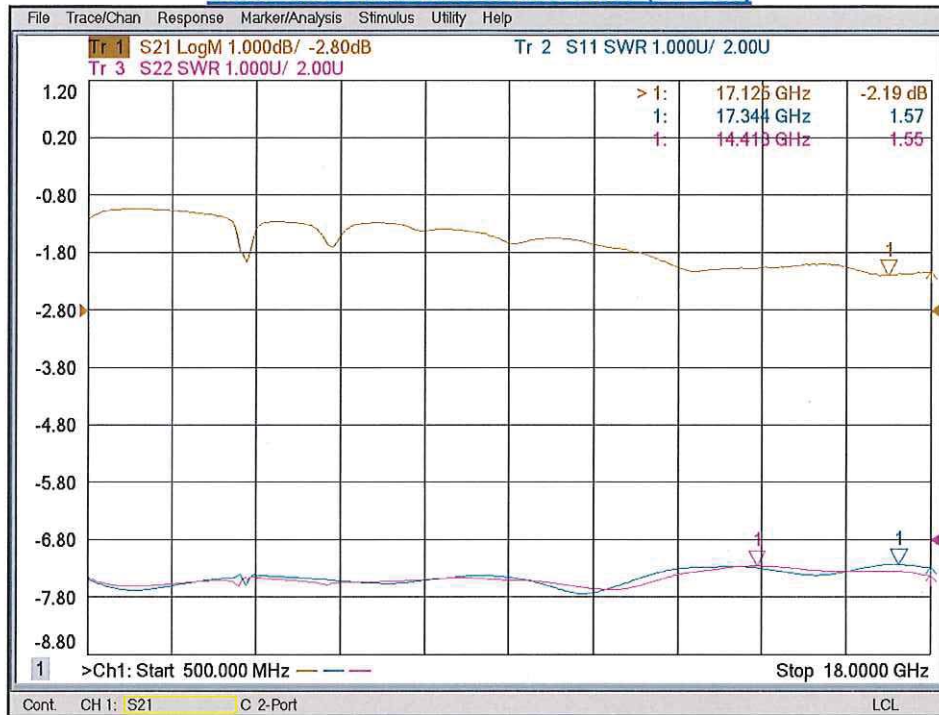




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ON  
P2T-500M18G-50-T-SFF-I**

PL14543/1404

**Insertion Loss and Return Loss (J1 – J3)**



**Isolation and Termination (J1 – J3)**

