



**SUMMARY TEST DATA
ON
P1T-200M18G-60-T-SFF**

PL28503/2013

Customer: _____ Tested By: L. McGraw
SO No: _____ Temperature: +25°C
Model No: P1T-200M18G-60-T-SFF Date: 3/24/20
Serial No: PL28503/2013 Drawing No: 27622183 Rev: A1

| TEST ITEM NO. | PARAMETERS | SPECIFIED VALUE | TEST RESULTS | QA/QC |
|---------------|---|--|---|-------------|
| 1 | Frequency Range: | 0.5 – 18 GHz | 0.5 – 18 GHz (See Plot) | PMI QA 1 |
| 2 | Insertion Loss: | 1.0dB Typ, 2.5dB Max | 2.0dB (See Plot) | |
| 3 | Isolation: | 65dB Min | 77dB (See Plot) | |
| 4 | VSWR: (J1 – "On" Only) (J2 – "On" or "Off") | 2.0:1 Max | Input 1.5:1 Output 1.7:1 See Plot | |
| 5 | Switching Speed: | 25ns Max (50% TTL to 10/90% RF) | 20ns See Typical Characteristics | |
| 6 | Operating Power: | +27dBm "Hot Switching" Max | Pass | |
| 7 | Control: | TTL Logic "0" = Off TTL Logic "1" = On | Pass | |
| 8 | DC Supply: | +15VDC @ 50 mA Max. -15VDC @ 75 mA Max. | 10mA 19mA | |
| | | | | |

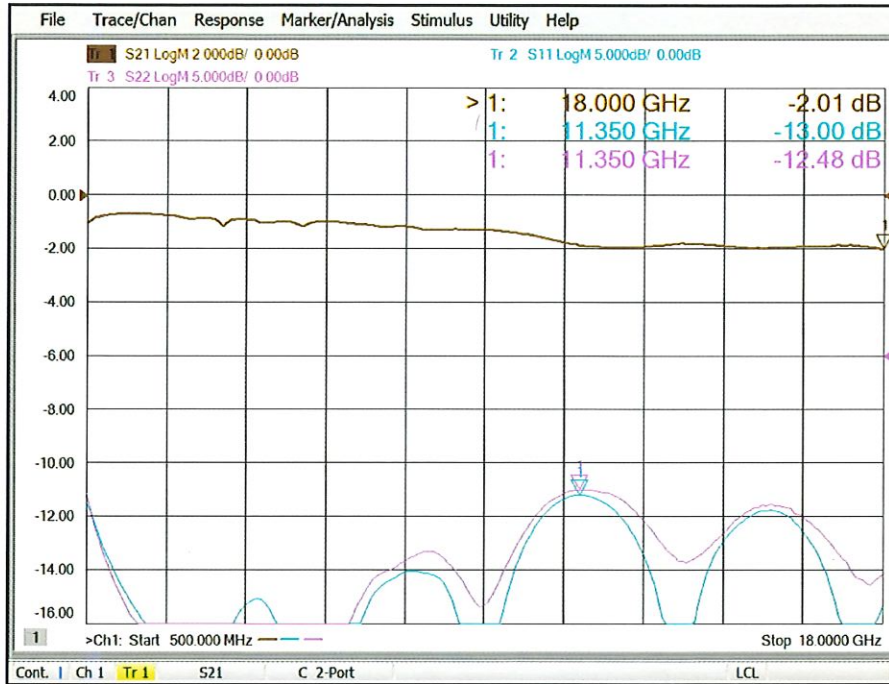
QA/QC Approval:  PMI QA 1 Date: 3/24/20



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(J1-J2) Insertion Loss and Return Loss



(J1 - J2) Isolation and Return Loss

