



**SUMMARY TEST DATA
ON
P1T-DC40G-65-T-292FF-1NS**

PL24107/1851

Customer: _____ Tested By: A. Lopez
 SO No: _____ Temperature: +25°C
 Model No: P1T-DC40G-65-T-292FF-1NS Date: 12/22/18
 Serial No: PL24107/1851 Drawing No: 26921858 Rev: A2

| TEST. ITEM NO | PARAMETERS | SPECIFIED VALUE | TEST RESULTS | QA QC | |
|---------------|------------------|--|---------------------------------------|-------------|-------------|
| 1 | Frequency Range: | DC to 40GHz | DC to 40GHz (See Plot) | PMI QA 1 | |
| 2 | Isolation: | 65dB Typ, 55dB Min | 66.52 dB (See Plot) | | |
| 3 | Insertion Loss: | 5.5dB Typ, 6.8dB Max | 6.30dB (See Plot) | | |
| 4 | VSWR In/Out: | 2.0:1 Typ, 2.2:1 Max | 2.14:1 See Plot | | |
| 5 | Input Power: | +17dBm CW Max | Pass | | |
| 6 | Switching Speed: | 5ns Typ, 6ns Max | Pass (See Typical Characteristics) | | |
| 7 | Rise/Fall Time: | 0.9ns Typ, 1.0ns Max | Pass (See Typical Characteristics) | | |
| 8 | Control Signal: | TTL "1" On | Pass | | |
| 9 | DC Voltage: | +8 to +15V @ 15mA Max -8 to -15V @ 40mA Max | +8 to +15V @ 8mA -8 to -15V @ 27mA | | PMI QA 1 |

QA/QC Approval: _____

PMI
QA 1

Date: _____

12/22/18

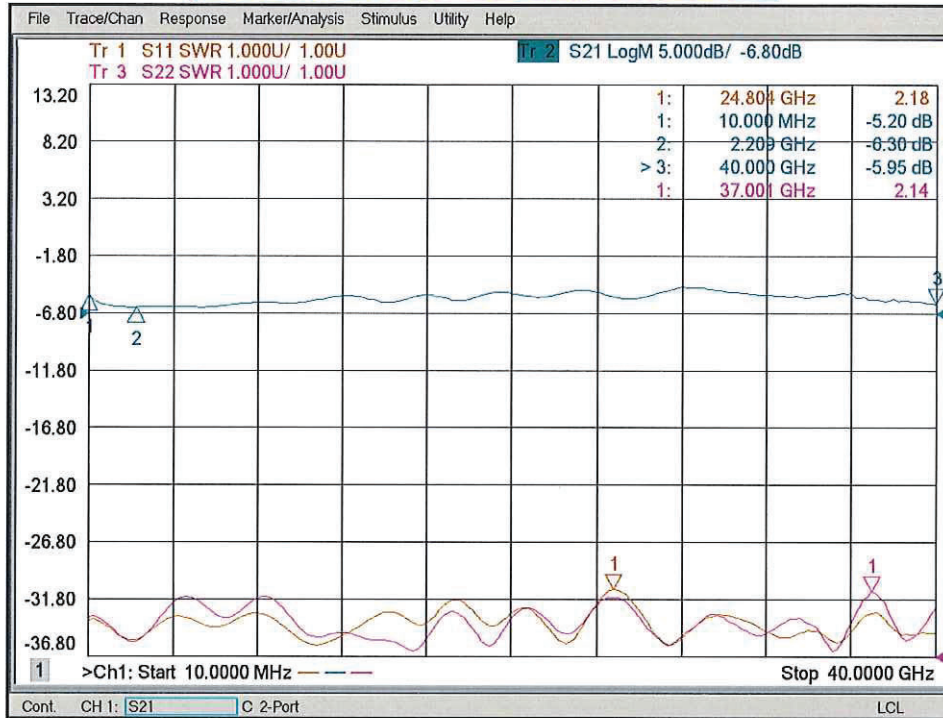
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(J1-J2) Insertion Loss and Return Loss



(J1 - J2) Isolation and Termination Return Loss

