

SUMMARY TEST DATA
ON
P5T-218-80-T-25DBM-SFF

Customer: _____
SO No: _____
Model No: P5T-218-80-T-25DBM-SFF
Serial No: PL53743/2526

Tested By: S. O'Neill, L. McGraw
Temperature: +25°C
Date: 6/27/2025
Drawing No: 27650420 REV: A1

| TEST ITEM NO. | PARAMETERS | SPECIFIED VALUE | TEST RESULTS | |
|---------------|----------------------|---|--|------------|
| | | | +25°C | QA/QC |
| 1 | Frequency Range: | 2 to 18 GHz | 2 to 18 GHz | PMI QA2 |
| 2 | Insertion Loss: | 3.2 dB Max. | 3.15 dB | |
| 3 | VSWR Input/Output | 2.0:1 Max. | 1.65 :1 Max. | |
| 4 | Isolation: | 80 dB Min. | 81.13 dB | |
| 5 | Switching Speed | 50 ns Max. | See Typical Characteristics | |
| 6 | Input Power: | +25 dBm MAX +20 dBm MAX (HOT SWITCHING) | See Typical Characteristics | |
| 7 | Control Signal: | TTL Logic (See Logic Table Below) | Pass | |
| 8 | DC Supply: | +5 V to +15V @ 120 mA Nominal -5 V to -15V @ 65 mA Nominal | 5 to +15 V @ 100mA -5 to -15 V @ 44mA | PMI QA2 |

| A0 | A1 | A2 | J0-J1 | J0-J2 | J0-J3 | J0-J4 | J0-J5 |
|----|----|----|-------|-------|-------|-------|-------|
| 1 | 0 | 0 | LOSS | ISO. | ISO. | ISO. | ISO. |
| 0 | 1 | 0 | ISO. | LOSS | ISO. | ISO. | ISO. |
| 1 | 1 | 0 | ISO. | ISO. | LOSS | ISO. | ISO. |
| 0 | 0 | 1 | ISO. | ISO. | ISO. | LOSS | ISO. |
| 1 | 0 | 1 | ISO. | ISO. | ISO. | ISO. | LOSS |

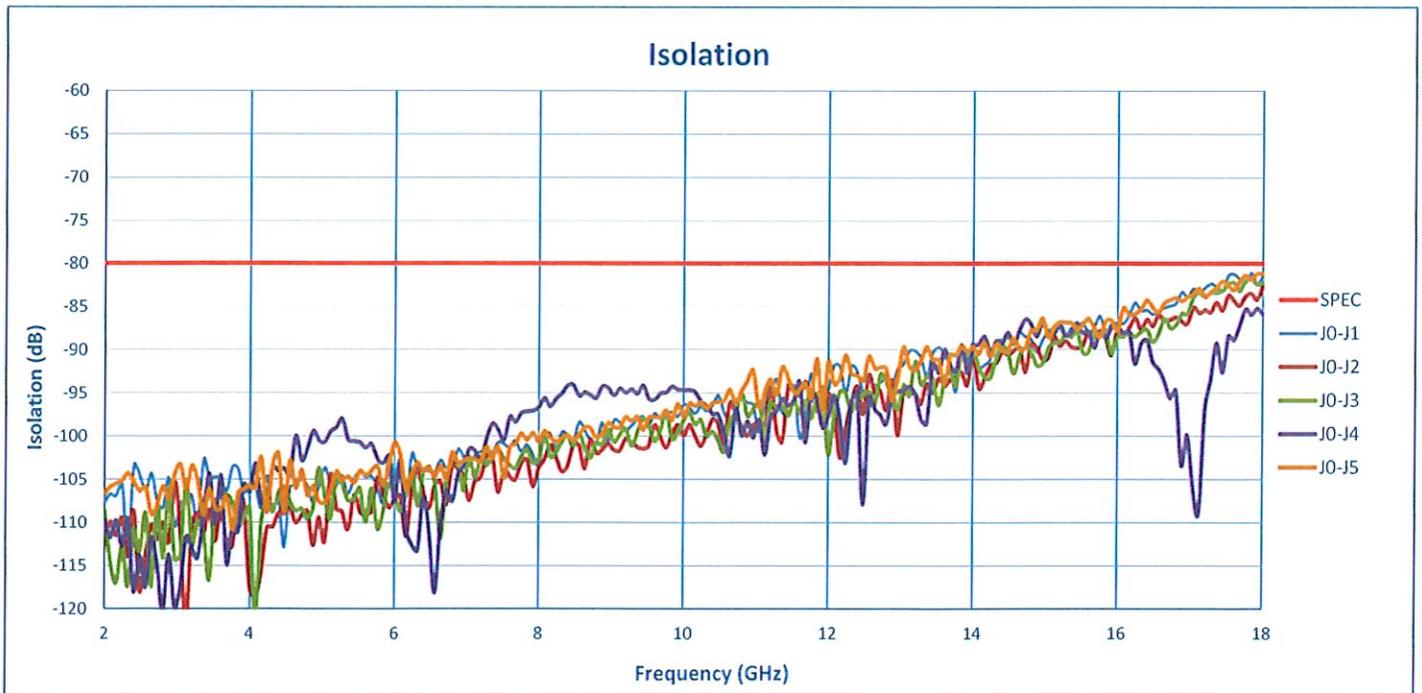
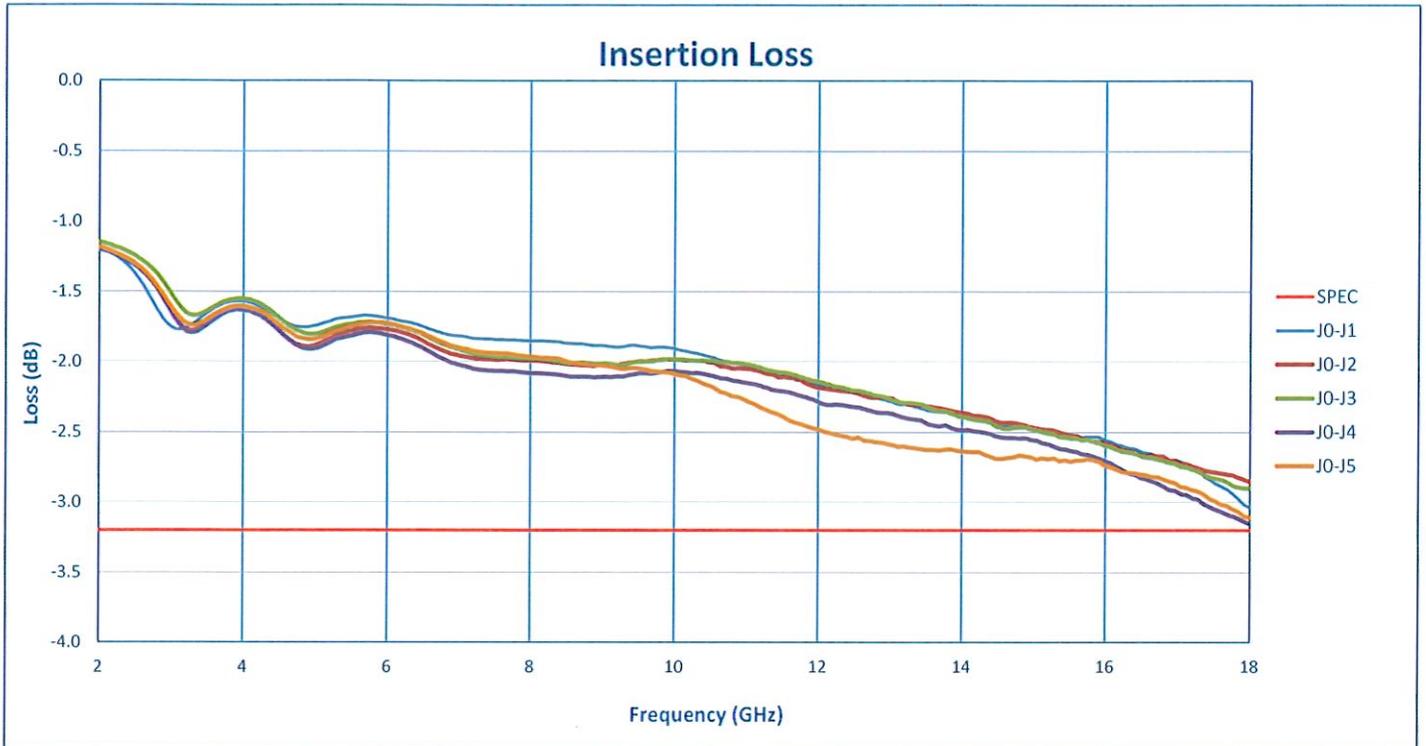
QA/QC Approval:

PMI
QA2

Date: 7/8/2025



SUMMARY TEST DATA ON P5T-218-80-T-25DBM-SFF



**SUMMARY TEST DATA
ON
P5T-218-80-T-25DBM-SFF**

