# SUMMARY TEST DATA
# ON
# P2T-2G18G-65-T-SFF

**Customer:** [redacted]
**SO No:** [redacted]
**Model No:** P2T-2G18G-65-T-SFF
**Serial No:** PL62819/2640

**Tested By:** Anuar P.
**Temperature:** +25°C
**Date:** 10/1/2026
**Drawing No:** 27635340 **Rev:** A2

| TEST ITEM NO | PARAMETERS | SPECIFIED VALUE | TEST RESULTS | QA QC |
|---|---|---|---|---|
| 1 | Frequency Range: | 2.0 GHz to 18.0 GHz | **2.0 GHz to 18.0 GHz** | PMI QA8 |
| 2 | Insertion Loss: | 3.0 dB Max. | **2.64 dB See Plot** | |
| 3 | Isolation: | 65 dB Typ / 60 dB Min | **95 dB Typ. See Plot** | |
| 4 | Input VSWR: | 2.0:1 Max. | **In 1.72:1 See Plot** | |
| 5 | Switching Speed: | 100 ns Max. | **<50 ns See Typical Characteristics** | |
| 6 | Impedance: | 50 Ω | **50 Ω** | |
| 7 | Input Power: | +30 dBm Max. (Survival)<br>+20 dBm (Operating) | **Pass** | |
| 8 | DC Supply: | +5 VDC @ 100 mA Typ.<br>-15 VDC @ 100 mA Typ. | **+5 VDC @ 45 mA**<br>**-15 VDC @ 57 mA** | |
| 9 | Control: | TTL "0" → (J1-J2)<br>TTL "1" → (J1-J3) | **Pass** | PMI QA8 |

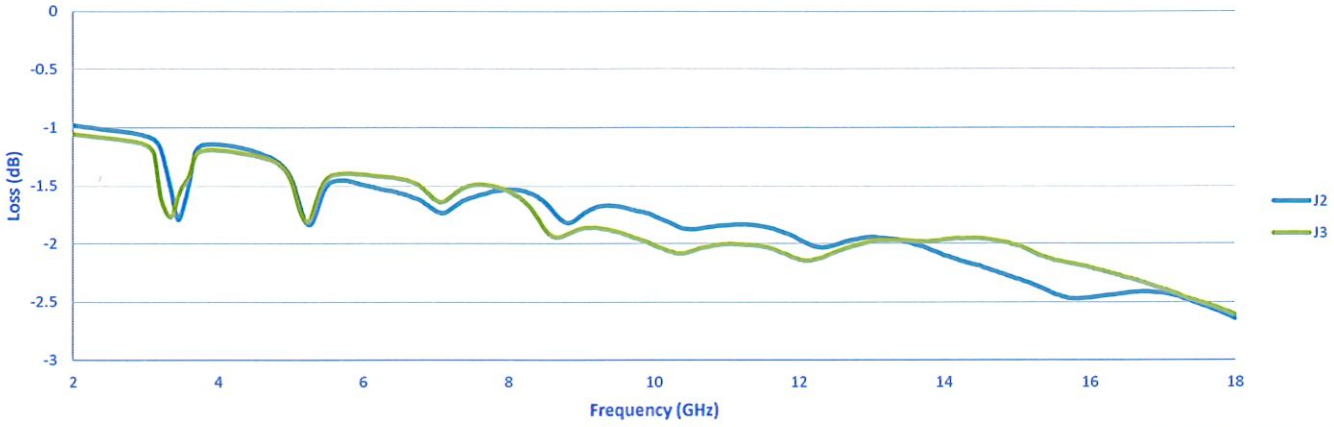
**QA/QC Approval:** [signature] PMI QA8 **Date:** 10/5/26

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Email: sales@pmi-rf.com

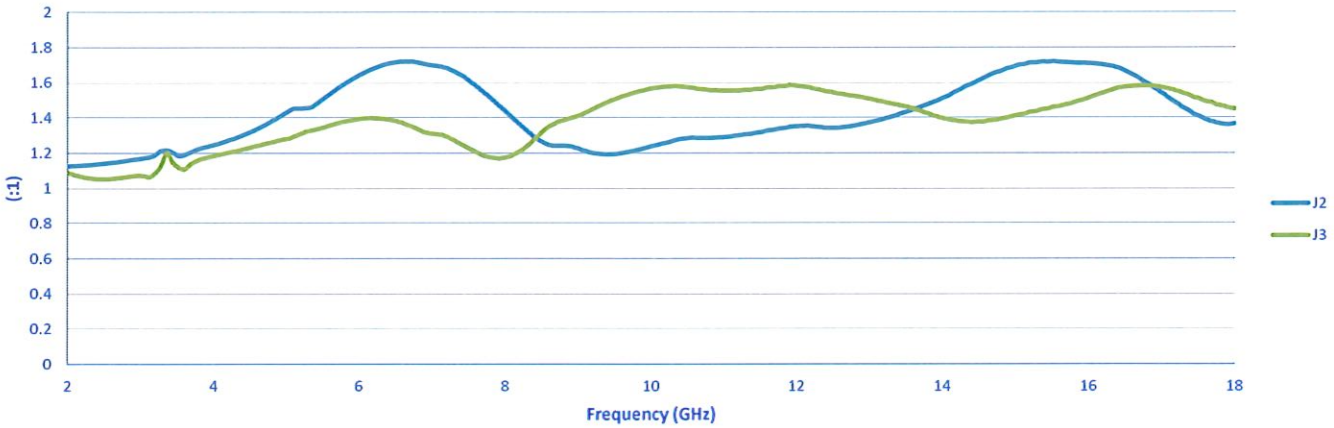
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PL62819/2640

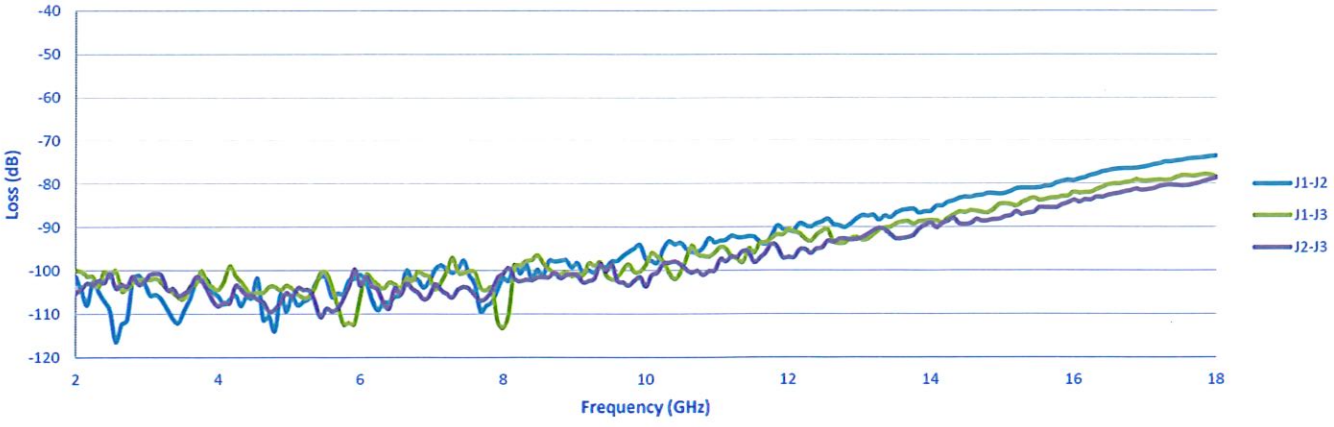
## Insertion Loss




## VSWR




## Isolation




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