

**SUMMARY TEST DATA  
ON  
P20T-4G8G-80-T-515-SFF-HERM**

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: P20T-4G8G-80-T-515-SFF-HERM  
 Serial No: PL49306/2440

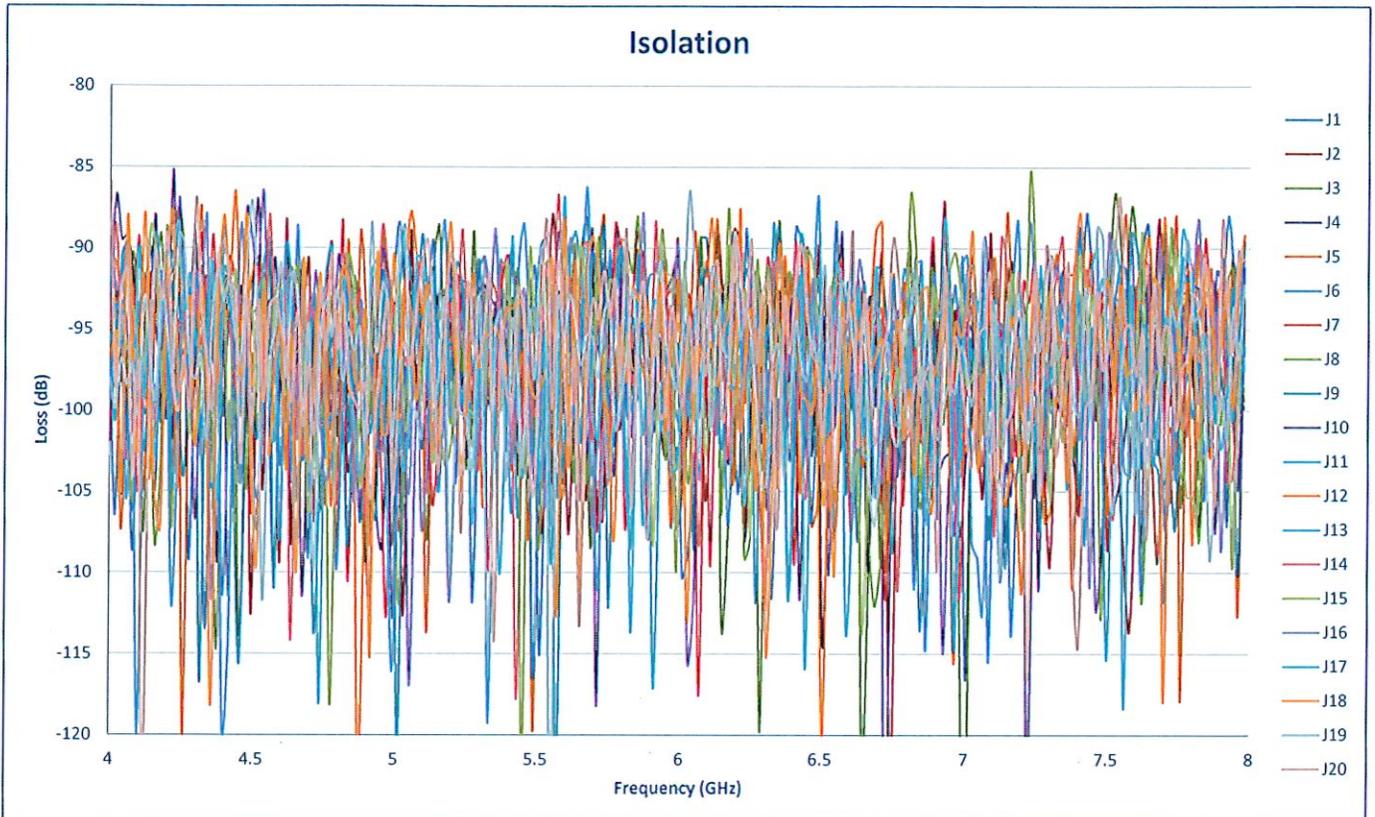
Tested By: L. McGraw  
 Temperature: +25° C  
 Date: 9/27/2024  
 Drawing No: 27648360 Rev: A1

| TEST ITEM NO. | PARAMETERS                  | SPECIFIED VALUE   | TEST RESULTS                                       | QA QC      |            |
|---------------|-----------------------------|---|--|------------|------------|
| 1             | Frequency Range:            | 4.0 to 8.0 GHz  | 4.0 to 8.0 GHz                                     | PMI<br>QA2 |            |
| 2             | Isolation:                  | 80 dB Min.  | 85.2 dB<br>See Plot                                |            |            |
| 3             | Insertion Loss:             | 4.0 dB Max.   | 3.8 dB<br>See Plot                                 |            |            |
| 4             | VSWR:<br>(Input/Output)     | 2.0:1 Max.<br>1.8:1 Typ.  | 1.8:1<br>See Plot                                  |            |            |
| 5             | Input Power:<br>(Operating) | 100 mW CW Max.<br>(Hot Switchable)                                      | Pass<br>See Typical Characteristics                |            |            |
| 6             | RF Switching Speed:         | 2 $\mu$ s Max. (50% TTL to 90% RF)<br>2 $\mu$ s Max. (10% RF to 90% RF) | < 100 ns<br>< 14 ns<br>See Typical Characteristics |            |            |
| 7             | Control:                    | 5 BIT Decoded TTL Logic<br>(See Table on Outline Drawing)               | Pass   |            |            |
| 8             | DC Supply:                  | +5 VDC @ 300 mA<br>+15 VDC @ 200 mA                                     | +5 VDC @ 300 mA<br>+15 VDC @ 200 mA                |            | PMI<br>QA2 |

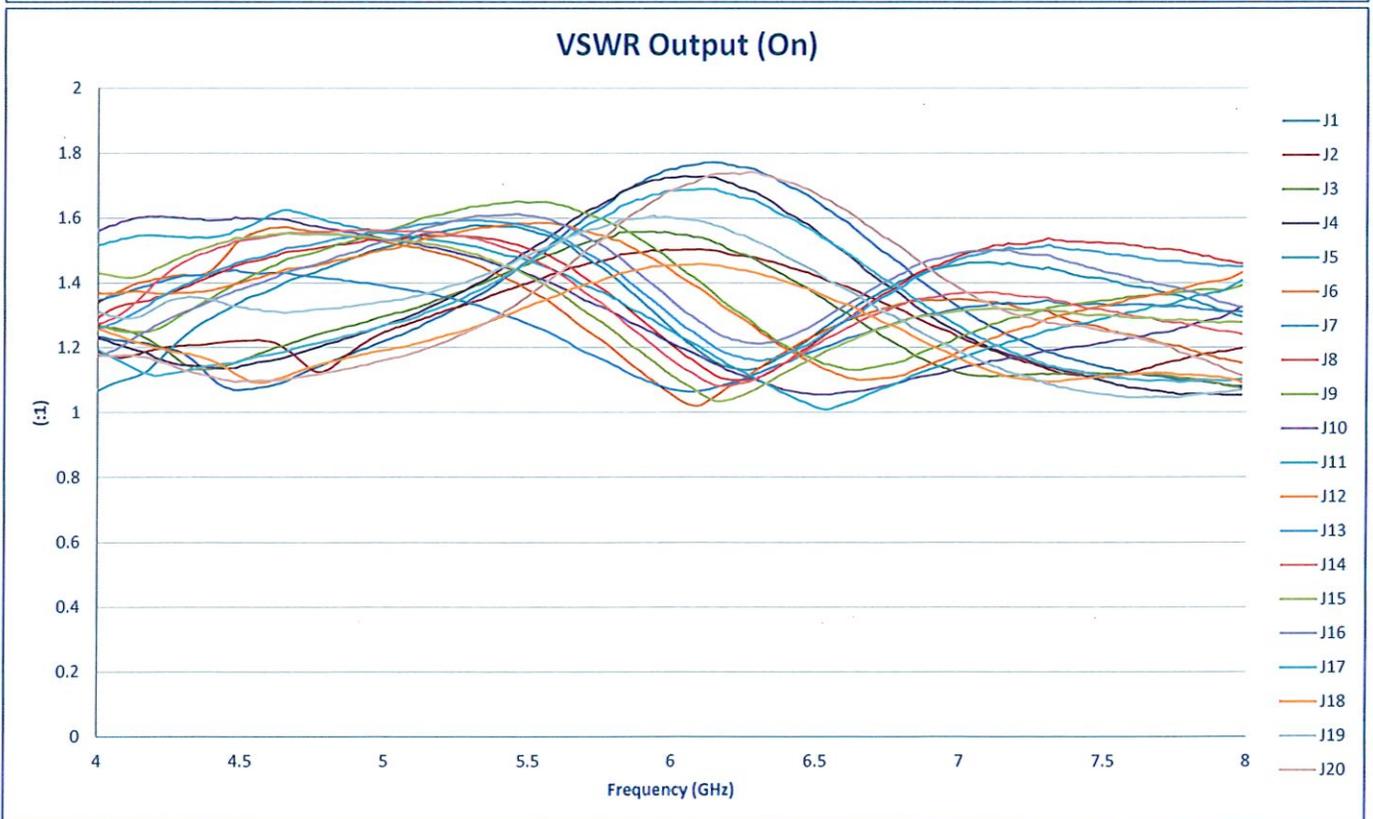
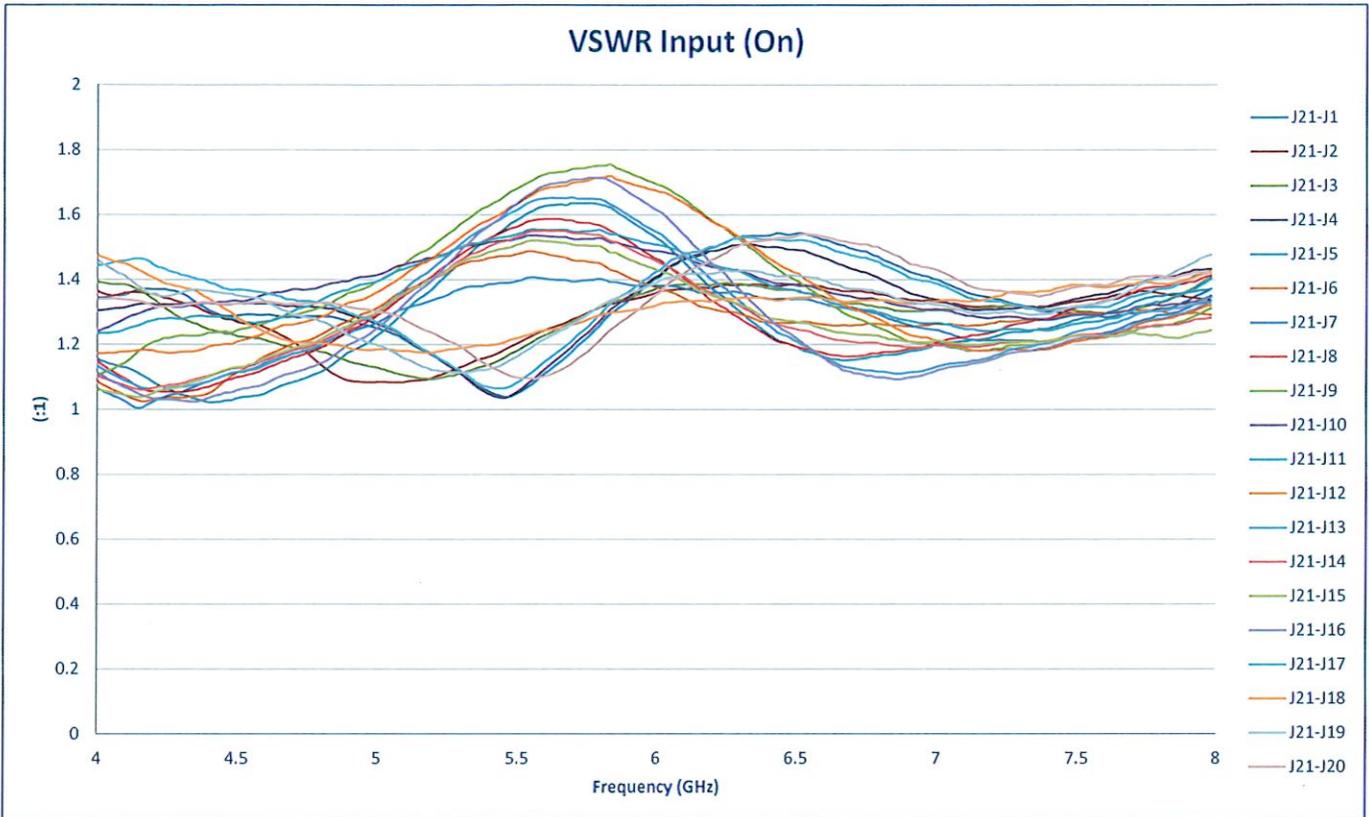
QA/QC Approval:  PMI QA2

Date: 9/27/2024

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