

**SUMMARY TEST DATA  
ON  
PXS-1G2G-80-T-SFF**

Customer: \_\_\_\_\_  
SO No: \_\_\_\_\_  
Model No: PXS-1G2G-80-T-SFF  
Serial No: 23597  
Part No: \_\_\_\_\_

Tested By: C. Ertter/Y. Li  
Temperature: +25°C  
Date: 2/28/2022  
Drawing No: 27626862 Rev: A1

| TEST<br>ITEM NO. | PARAMETERS       | SPECIFIED VALUE              | TEST RESULTS                        | QA<br>QC    |
|------------------|------------------|------------------------------|-------------------------------------|-------------|
| 1                | Frequency Range: | 1.0 to 2.0 GHz               | 1.0 to 2.0 GHz                      | PMI<br>QA 2 |
| 2                | Insertion Loss:  | 1.0 dB Max.                  | 0.98 dB<br>See Plot                 |             |
| 3                | VSWR:            | 1.5:1 Max.                   | 1.46 :1<br>See Plot                 |             |
| 4                | Isolation:       | 80 dB Min.                   | 93 dB<br>See Plot                   |             |
| 5                | Switching Speed: | 100 ns Max.                  | Pass<br>See Typical Characteristics |             |
| 6                | Input Power:     | +30 dBm (1 Watt) Max.        | Pass<br>See Typical Characteristics |             |
| 7                | Power Supply:    | +5 VDC<br>-15 VDC (±3 V)     | +5 VDC @ 70 mA<br>-15 VDC @ 130 mA  |             |
| 8                | Control Signal:  | TTL Logic<br>See Logic Table | Pass                                | PMI<br>QA 2 |

| TTL LOGIC TABLE |                    |                    |
|-----------------|--------------------|--------------------|
| TTL Logic       | Insertion Loss     | Isolation          |
| "0"             | J1 - J2<br>J3 - J4 | J1 - J4<br>J2 - J3 |
| "1"             | J1 - J4<br>J2 - J3 | J1 - J2<br>J3 - J4 |

QA/QC Approval: \_\_\_\_\_



PMI  
QA 2

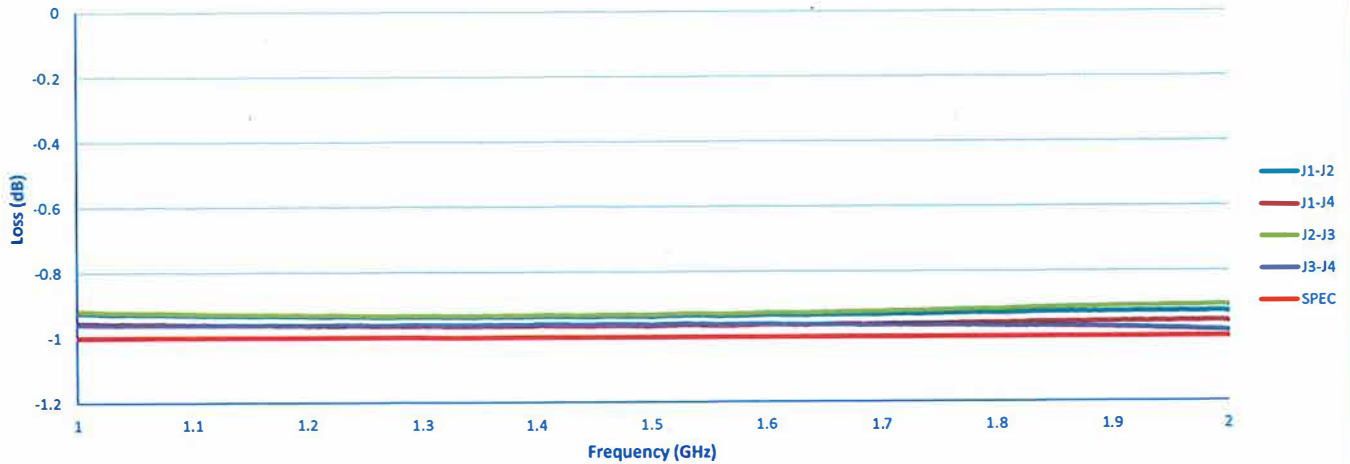
Date: \_\_\_\_\_

2/28/2022

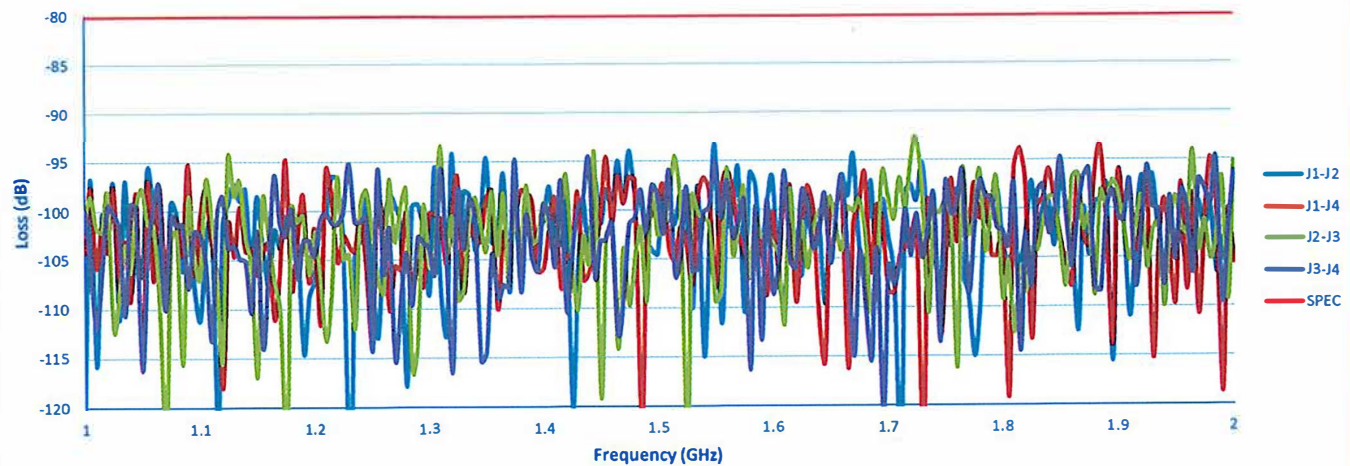
# SUMMARY TEST DATA ON PXS-1G2G-80-T-SFF

23597

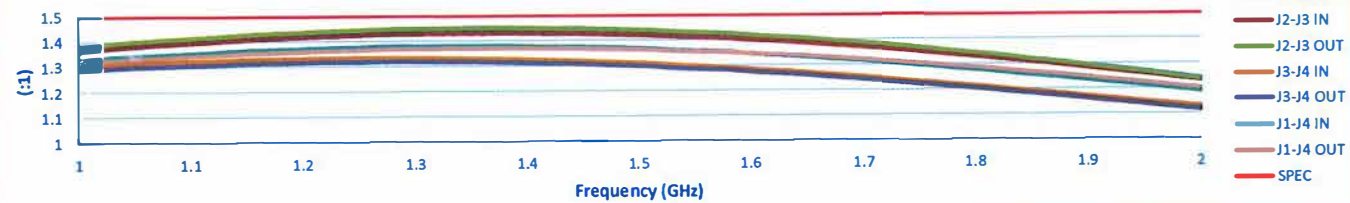
## Insertion Loss



## Isolation



## VSWR On



## VSWR Off

