

**SUMMARY TEST DATA**  
**ON**  
**P4T-500M40G-60-T-55-292FF-SP**

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: P4T-500M40G-60-T-55-292FF-SP  
 Serial No: 13220  
 Part No: \_\_\_\_\_

Tested By: J. Alexis  
 Temperature: 25 Degrees C  
 Date: 9/9/2021  
 Drawing No: 27616658 Rev: A3

| TEST ITEM NO. | PARAMETERS          | SPECIFIED VALUE   |    |                  | TEST RESULTS                          | QA QC       |
|---------------|---------------------|---|----|------------------|---------------------------------------|-------------|
| 1             | Frequency Range:    | 0.5 to 40 GHz   |    |                  | 0.5 to 40 GHz                         | PMI<br>QA 2 |
| 2             | Isolation:          | 55 dB Min   |    |                  | 58 dB<br>(See Graph)                  |             |
| 3             | Insertion Loss:     | 8.0 dB Max  |    |                  | 6.7 dB<br>(See Graph)                 |             |
| 4             | VSWR:               | 2.5:1 Typ   |    |                  | 2.3:1 In/Out<br>(See Graph)           |             |
| 5             | Input Power:        | +20 dBm CW Max  |    |                  | Pass<br>(See Typical Characteristics) |             |
| 6             | Survival Power:     | 1W Peak 1us   |    |                  | Pass<br>(See Typical Characteristics) |             |
| 7             | RF Switching Speed: | Rise: 15ns Max<br>Fall: 15ns Max<br>Delay On: 50ns Max<br>Delay Off: 50ns Max |    |                  | Pass<br>(See Typical Characteristics) |             |
| 8             | DC Voltage:         | +5V @ 250 mA Max<br>-5V @ 100 mA Max  |    |                  | 88 mA<br>67 mA                        |             |
| 9             | Control Signal:     | E1  | E2 | Function         | Pass                                  |             |
|               |                     | 0   | 0  | J1-J2 "Low Loss" |                                       |             |
|               |                     | 0   | 1  | J1-J3 "Low Loss" |                                       |             |
|               |                     | 1   | 0  | J1-J4 "Low Loss" |                                       |             |
|               |                     | 1   | 1  | J1-J5 "Low Loss" |                                       |             |

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

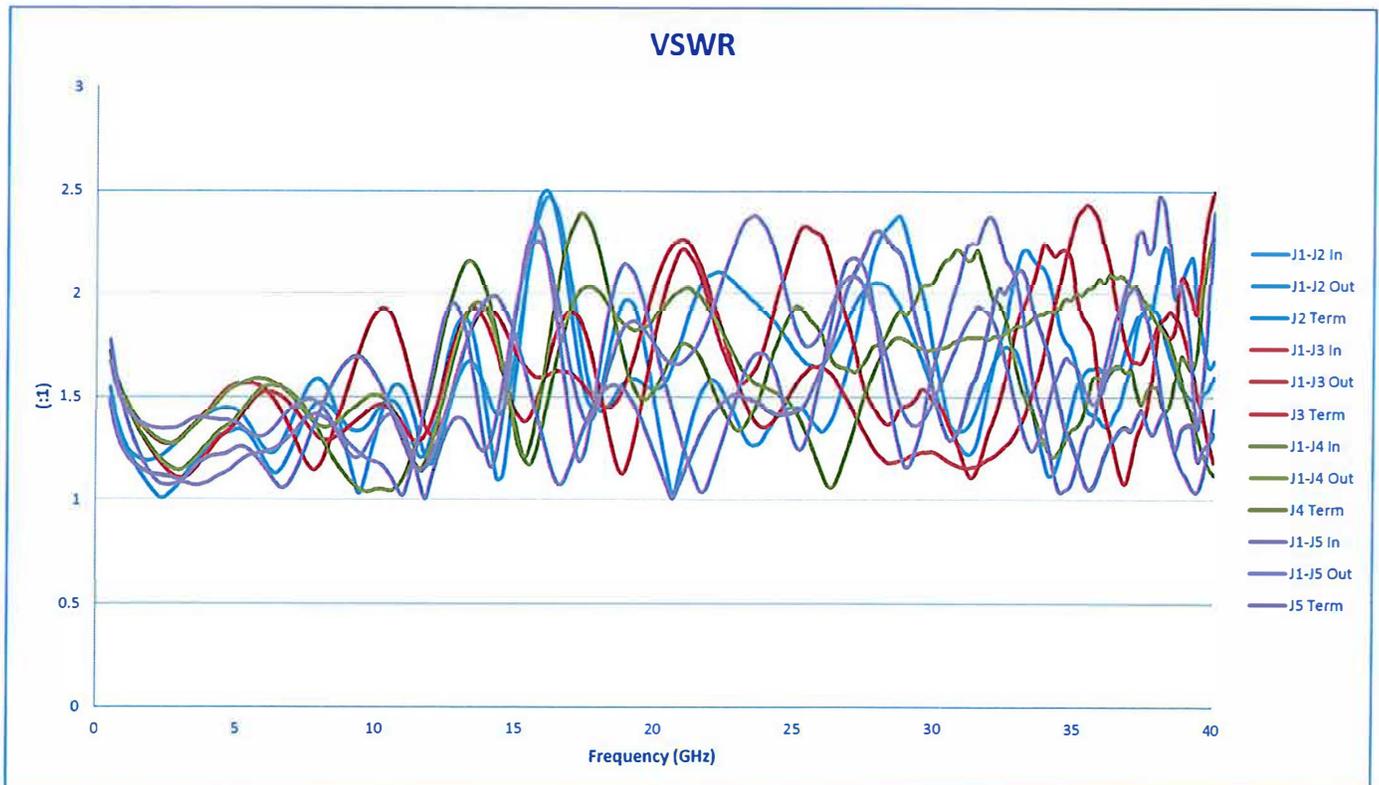
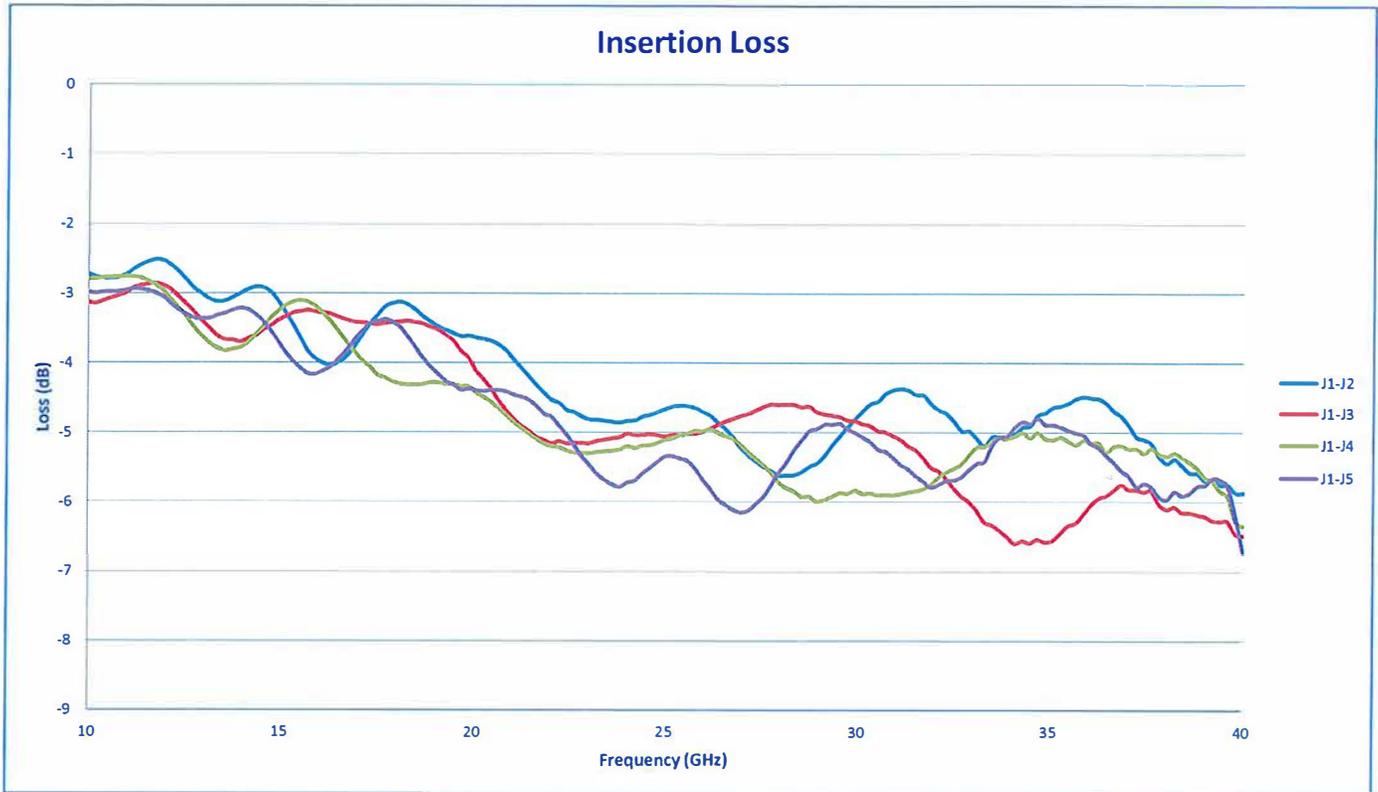


PMI  
QA 2

Date: 9/9/2021

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P4T-500M40G-60-T-55-292FF-SP**

13220



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