

**SUMMARY TEST DATA
ON
QC-1G18G**

Customer: _____
 SO No: _____
 Model No: QC-1G18G
 Serial No: PL52533/2516

Tested By: E. Kretz
 Temperature: 25°C
 Date: 4/15/2025
 Drawing: 27650380 Rev: A1

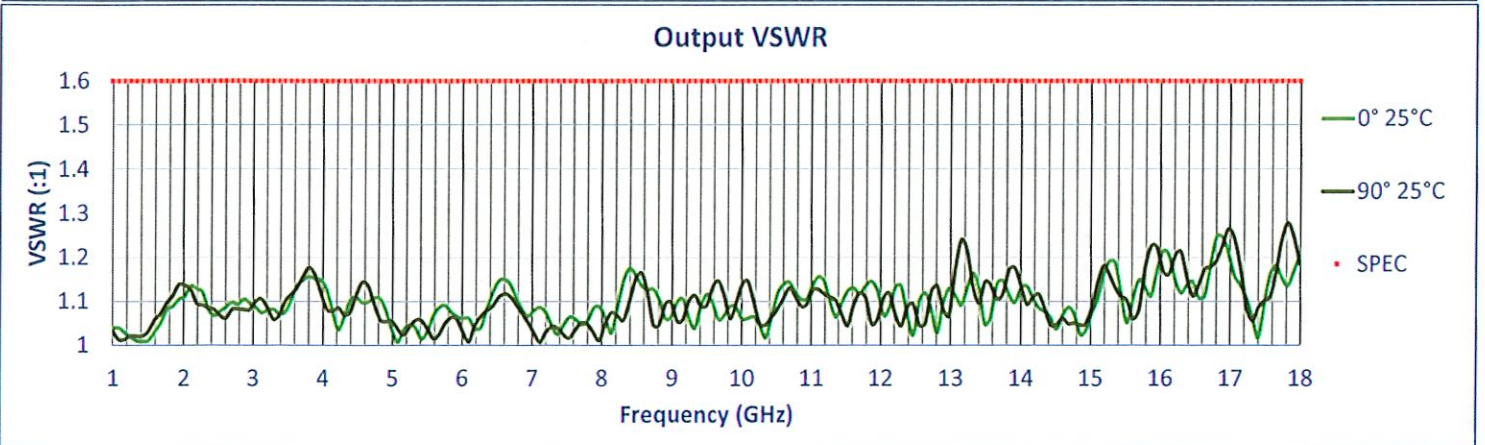
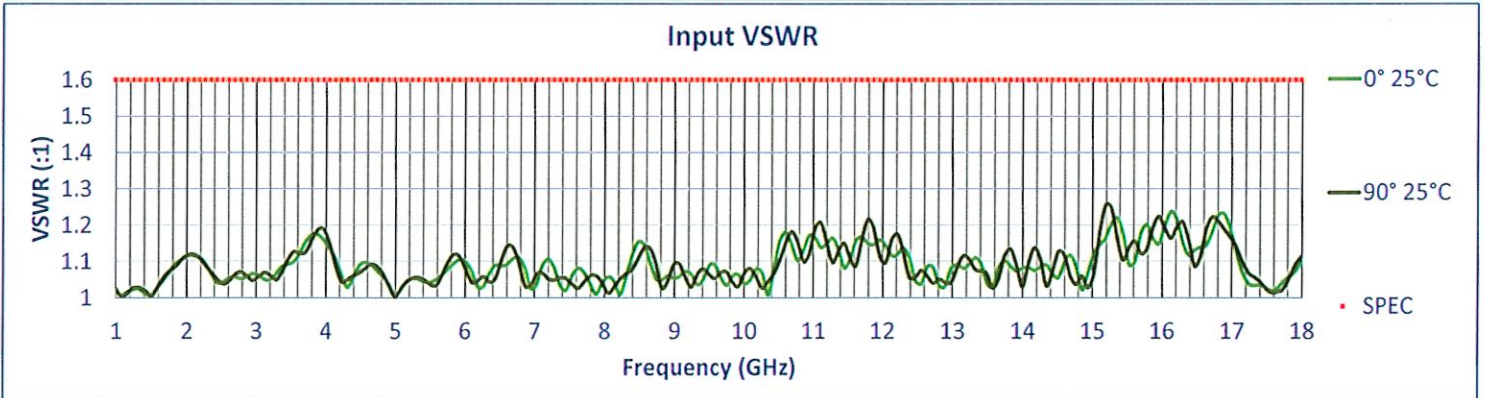
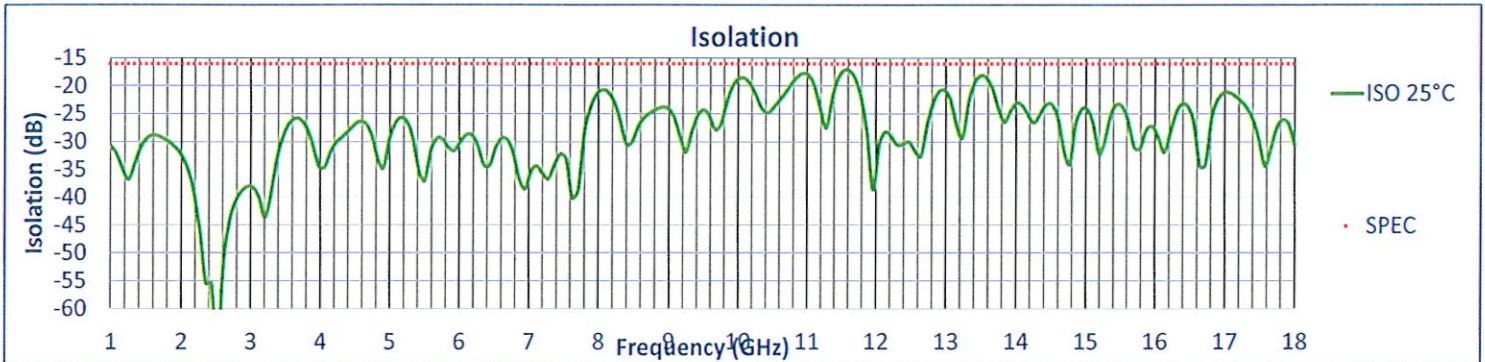
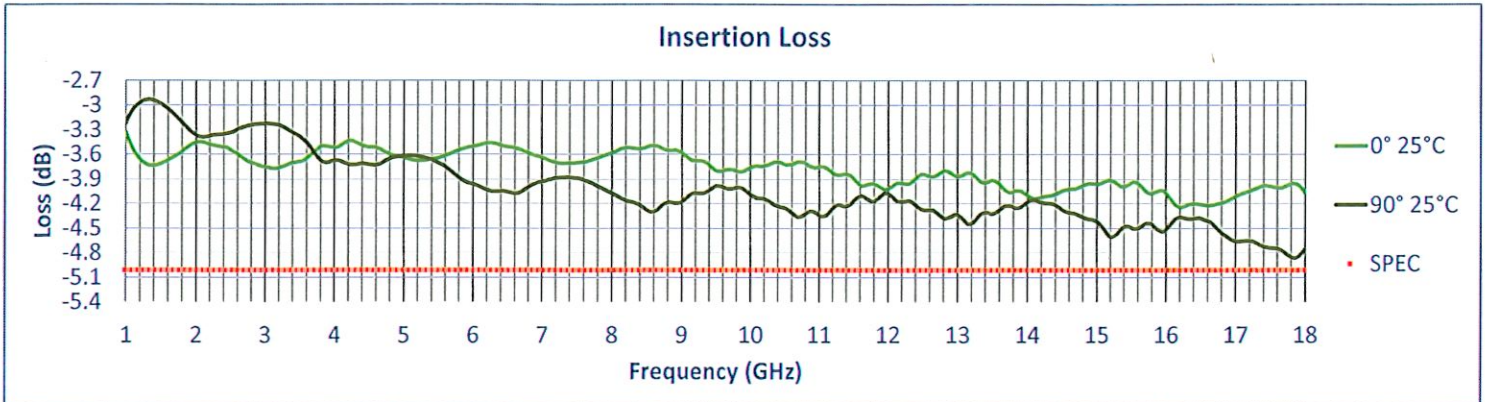
| TEST ITEM NO. | PARAMETERS | SPECIFIED VALUE | TEST RESULTS | QA/QC | |
|---------------|-------------------|-----------------------------------|-------------------------------------|------------|------------|
| 1 | Frequency Range | 1 GHz to 18 GHz | 1 GHz to 18 GHz | PMI QA2 | |
| 2 | Isolation | 16 dB Min. | 17.3 dB | | |
| 3 | VSWR | 1.6:1 Max. | 1.26:1 In 1.28:1 Out | | |
| 4 | Coupling | 3 dB | 3 dB | | |
| 5 | Insertion Loss | 2 dB Max. | 1.85 dB | | |
| 6 | Power | 300 W CW Max. 3000 W Peak Max. | Pass See Typical Characteristics | | |
| 7 | Amplitude Balance | ±0.9 dB Max. | ±0.46 dB | | |
| 8 | Phase Balance | ±8° Max. | ±2.41° | | PMI QA2 |

QA/QC Approval:  PMI
QA2

Date: 4/23/2025

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