

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

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: QC-1G18G  
 Serial No: PL52529/2516

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        PMI QA2
2	Isolation	16 dB Min.	17.3 dB	
3	VSWR	1.6:1 Max.	1.41:1 In 1.42:1 Out	
4	Coupling	3 dB	3 dB	
5	Insertion Loss	2 dB Max.	1.84 dB	
6	Power	300 W CW Max. 3000 W Peak Max.	Pass See Typical Characteristics	
7	Amplitude Balance	±0.9 dB Max.	±0.4 dB	
8	Phase Balance	±8° Max.	±2.45°	

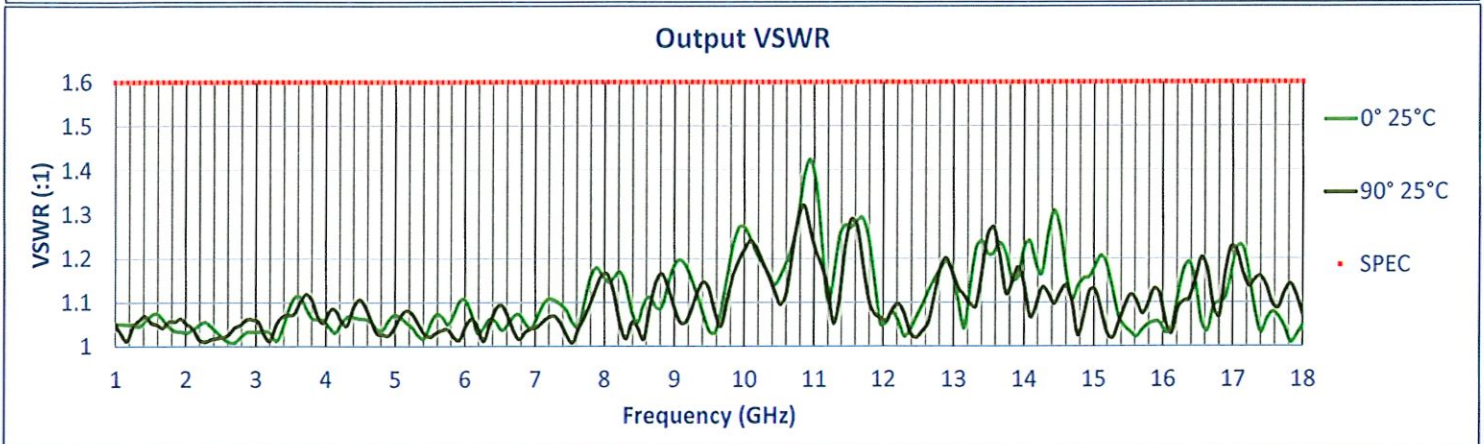
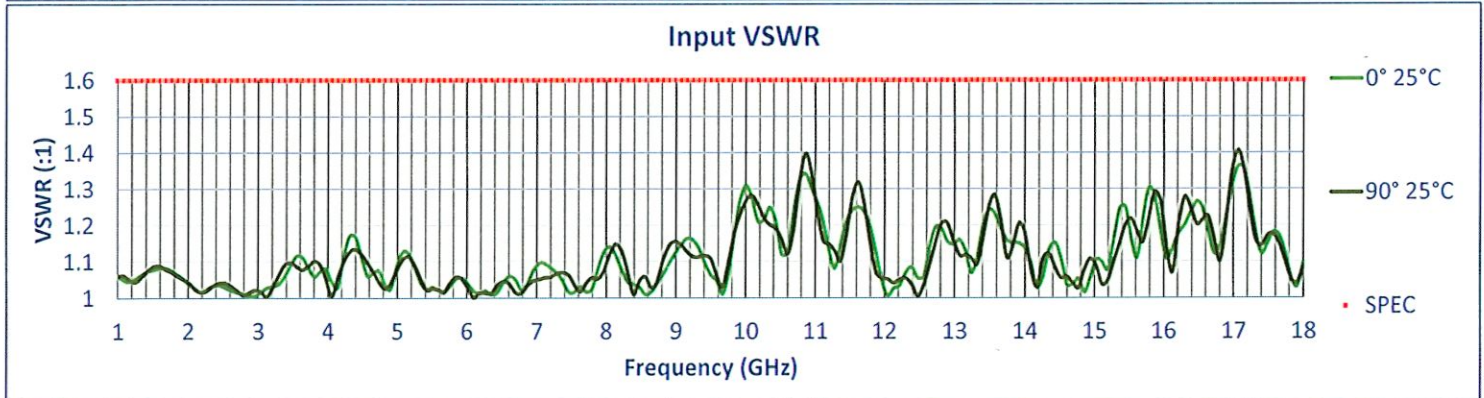
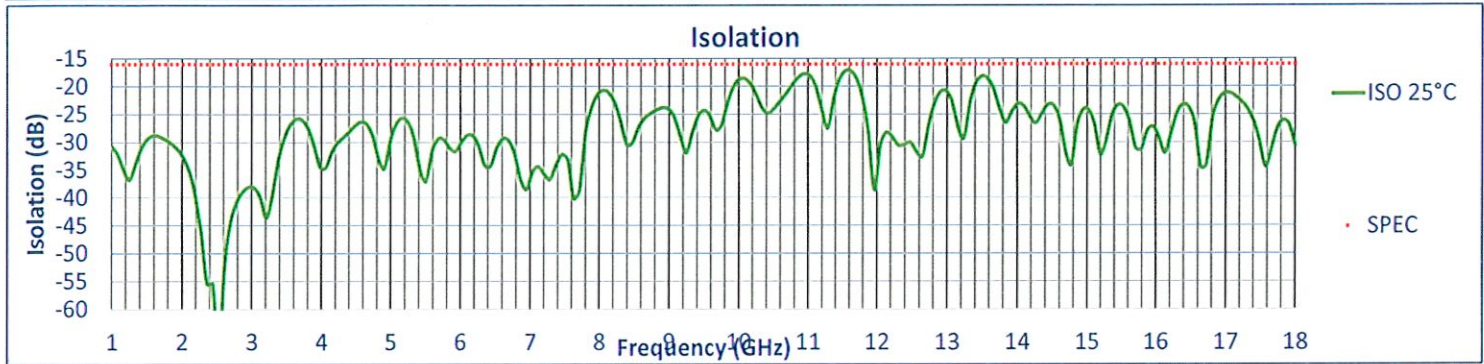
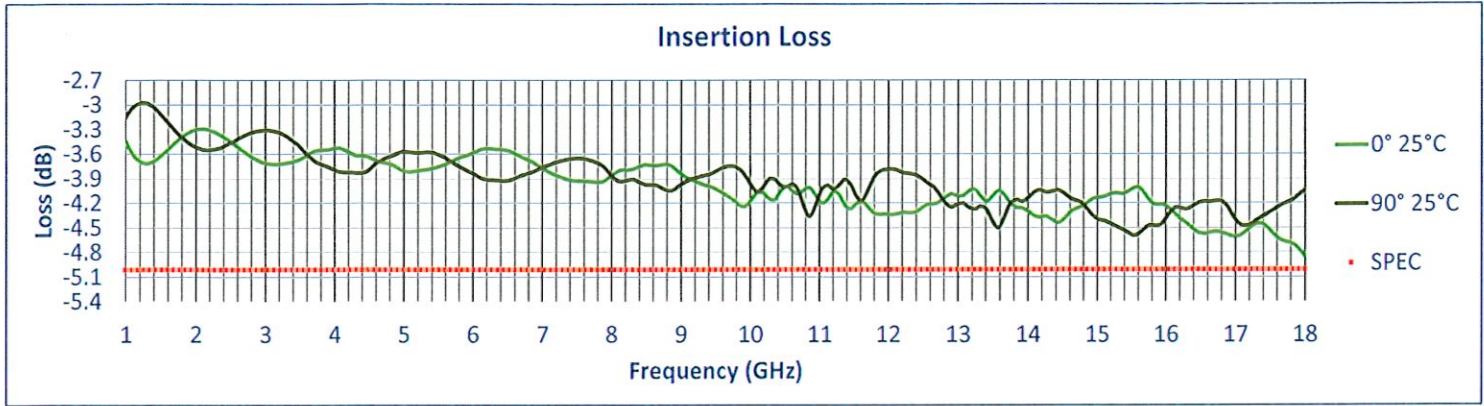
QA/QC Approval:  

PMI  
QA2

Date: 4/23/2025

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