

**SUMMARY TEST DATA**



ON  
P1T-0R5G18G-60-T-512-SFF

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: P1T-0R5G18G-60-T-512-SFF  
 Serial No: PL51822/2513

Tested By: H.Gonzales  
 Temperature: 25°C  
 Date: 3/24/2025  
 Drawing No: 27620999 Rev: A1

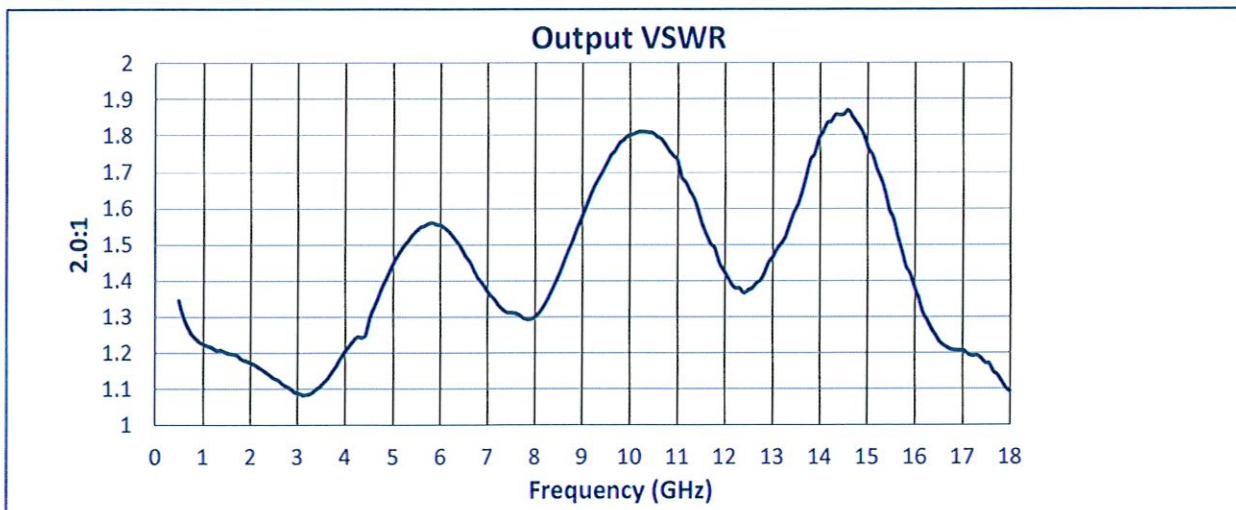
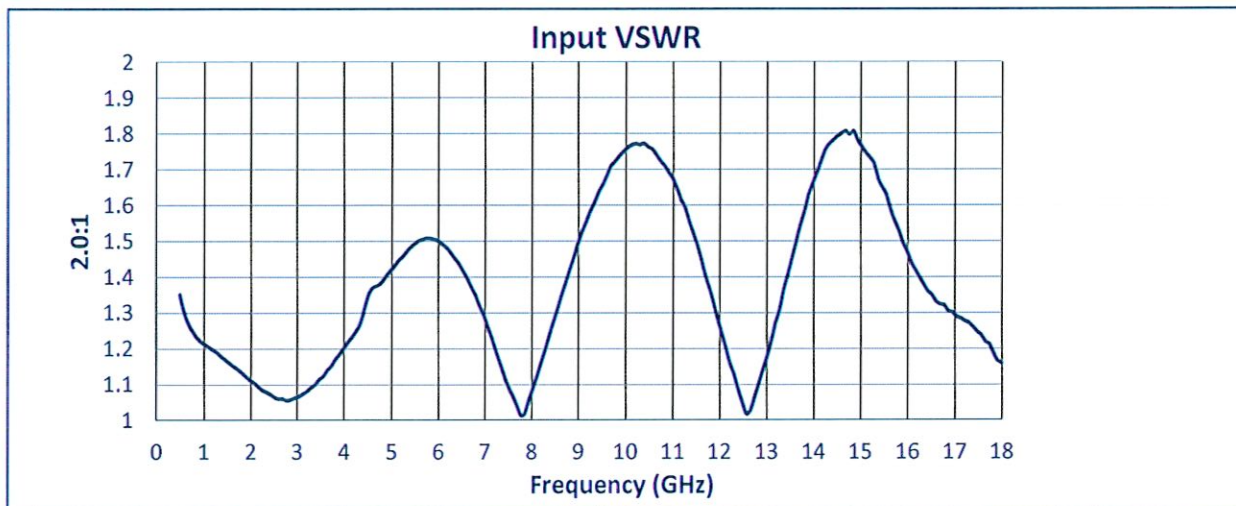
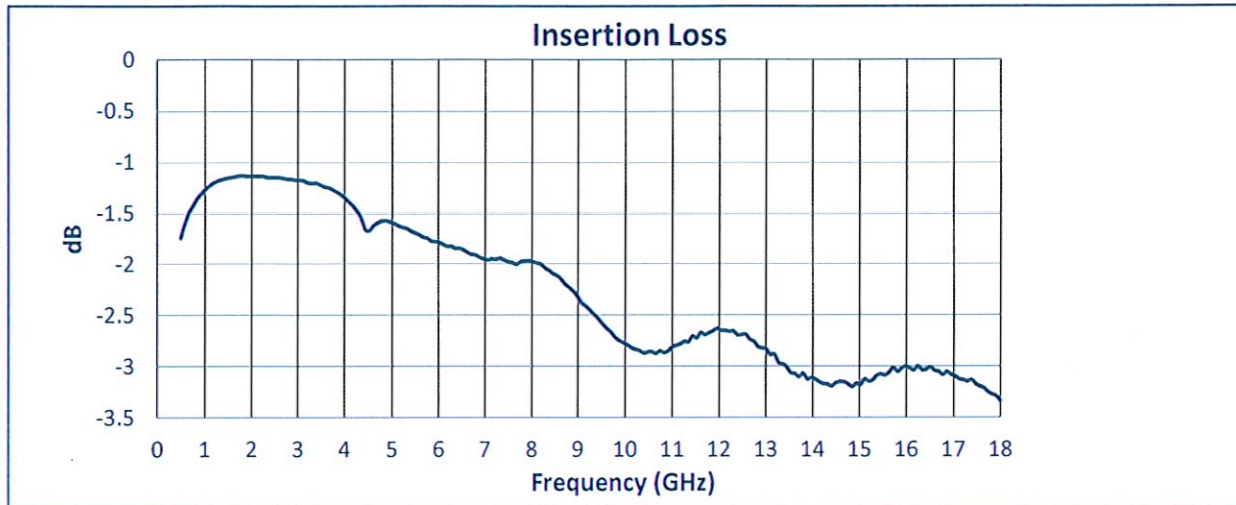
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	0.5 GHz to 18 GHz	0.5 GHz to 18 GHz	PMI QA/QC
2	Insertion Loss	3.5 dB Max.	3.33 dB	
3	Isolation	60 dB Min., 0.5-2 GHz 70 dB Min., 2-18 GHz	87.9 dB 82.1 dB	
4	VSWR: In/Out	2:1 Max.	1.96:1 In 1.97:1 Out	
5	Switching Speed (Rise/Fall)	10 ns Typ. 15 ns Max	Pass See Typical Characteristics	
6	Switching Speed (Delay On/Off)	75 ns Typ. 100 ns Max	Pass See Typical Characteristics	
7	Input Power	+20dBm CW	Pass See Typical Characteristics	
8	Survival Power	1 Watt CW, 10 Watts Peak, 1 us	Pass See Typical Characteristics	
9	Control	TTL Logic "0" = On "1" = Off	Pass	
10	Power Supply	+5VDC @ 70m Max -12VDC @ 100mA Max	70 mA 85 mA	

QA/QC Approval: *Cammy Kelly*

Date: 3/27/25

7309-A Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731  
 Email: sales@quanticpmi.com

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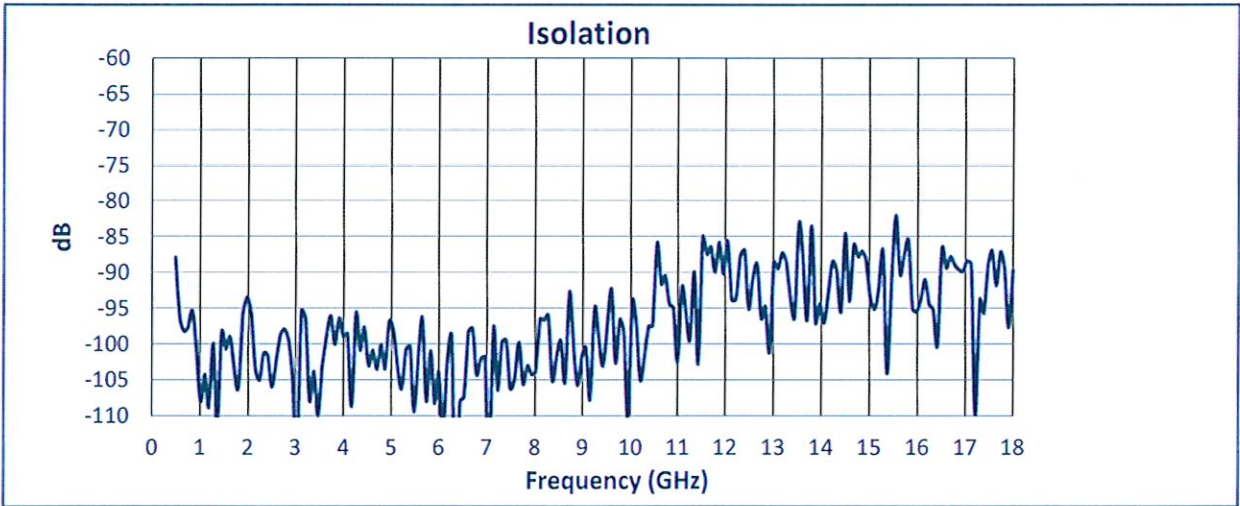
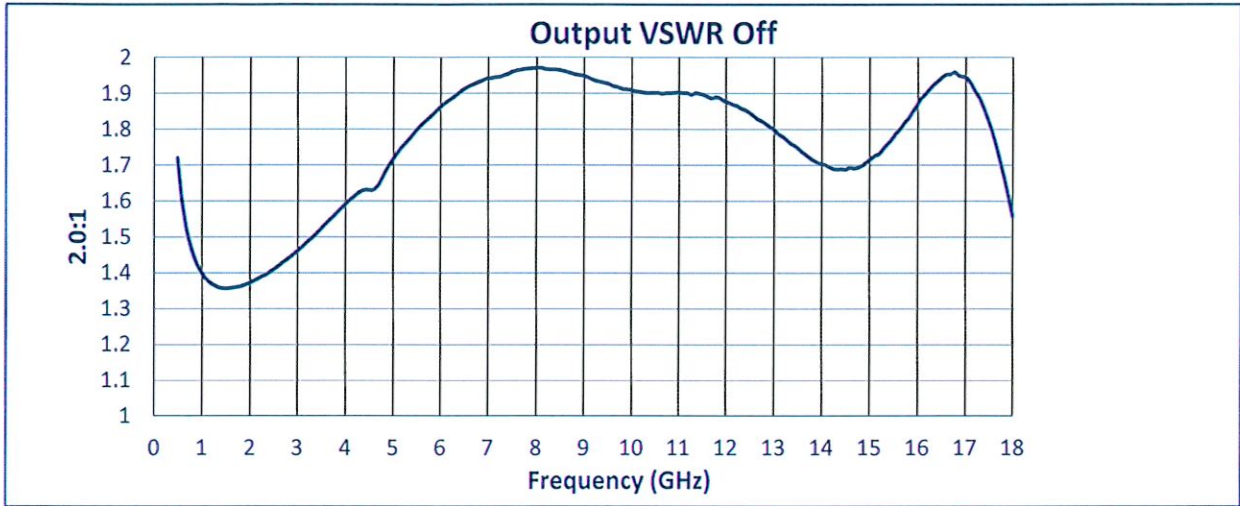
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