

**SUMMARY TEST DATA  
ON  
5CL8G-400-CD-SFF-GDO**

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: 5CL8G-400-CD-SFF-GDO  
 Serial No: PL50086/2445

Tested By: Kevin C  
 Temperature: +25°C  
 Date: 11/6/2024  
 Drawing No: 27649540 Rev: A1

TEST ITEM	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA/QC
1	Center Frequency	8 GHz	8 GHz	
2	Bandwidth	400 MHz.	400 MHz	
3	VSWR	1.5:1 Max.	1.43:1	
4	Group Delay Variation	3 ns Typ. (8 GHz ± 150 MHz)	1.05 ns	
5	Insertion Loss (Center Frequency)	1.75 dB Max.	-0.6 dB	
6	Rejection	-60 dBc Min. @ 7.28 GHz	-75.85 dBc	
7	Rejection	-60 dBc Min. @ 8.72 GHz	-73.56 dBc	
8	Passband Ripple	0.25 dB Max	±0.2 dB	

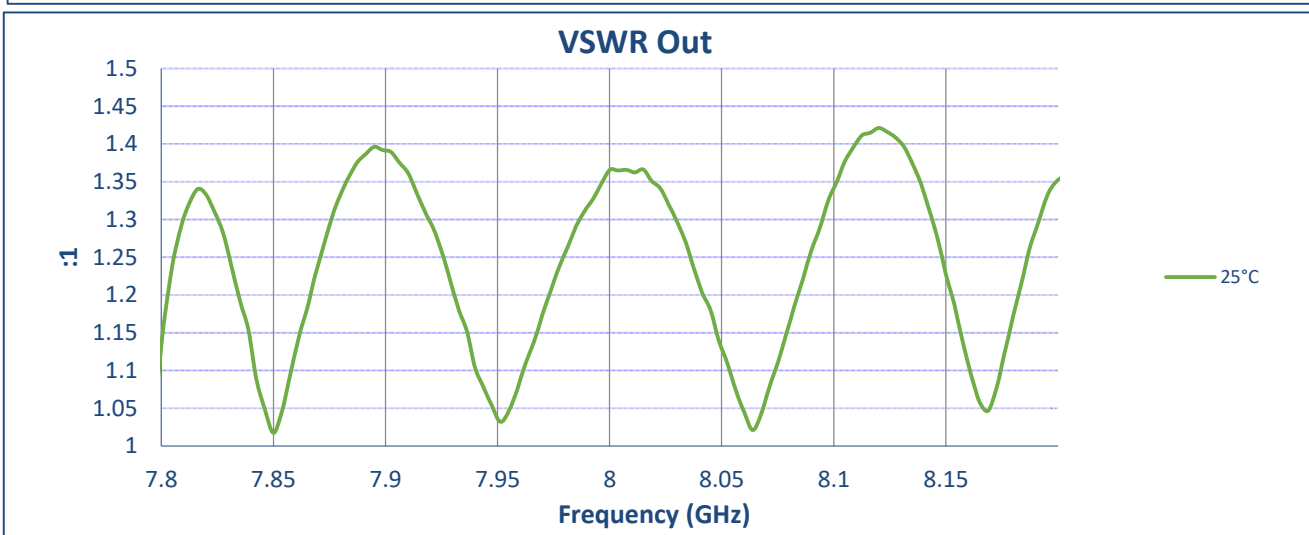
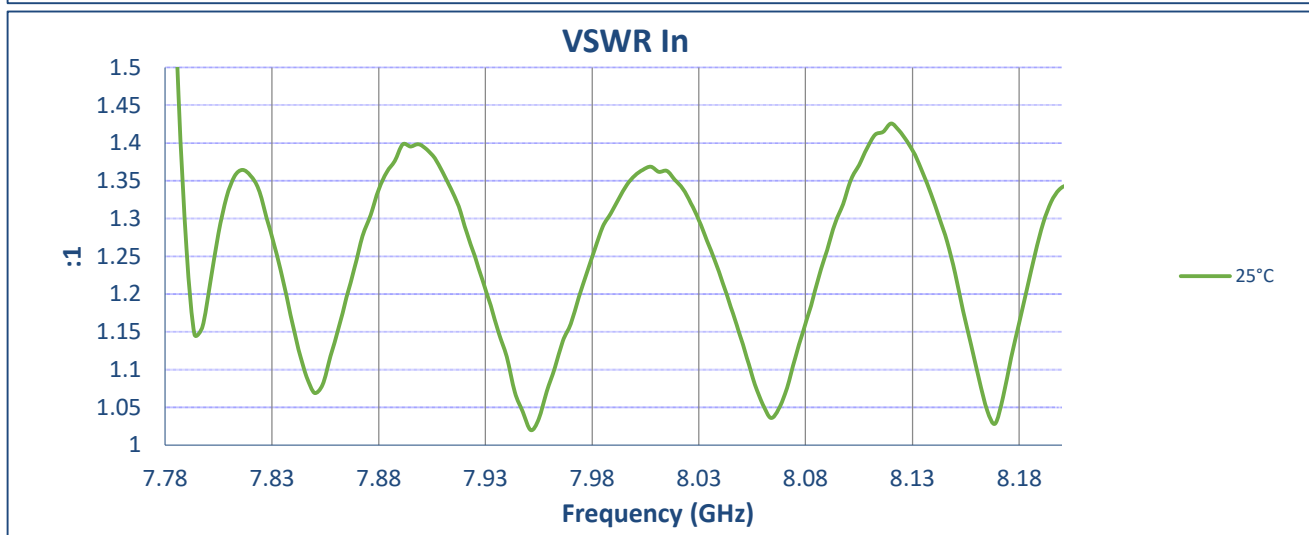
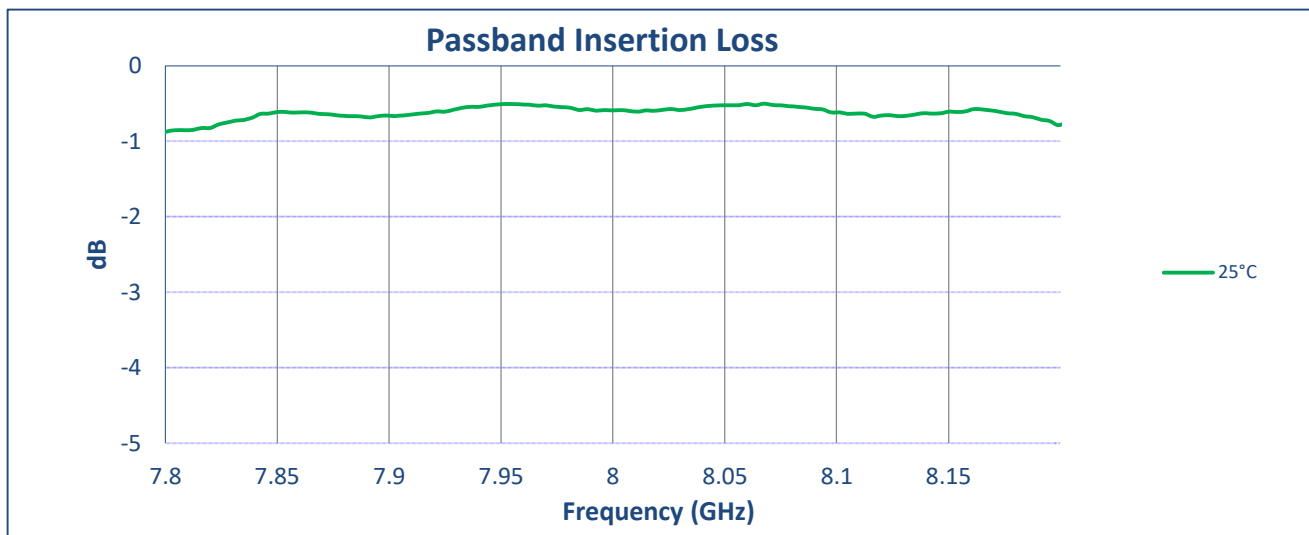
QA/QC Approval: \_\_\_\_\_

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





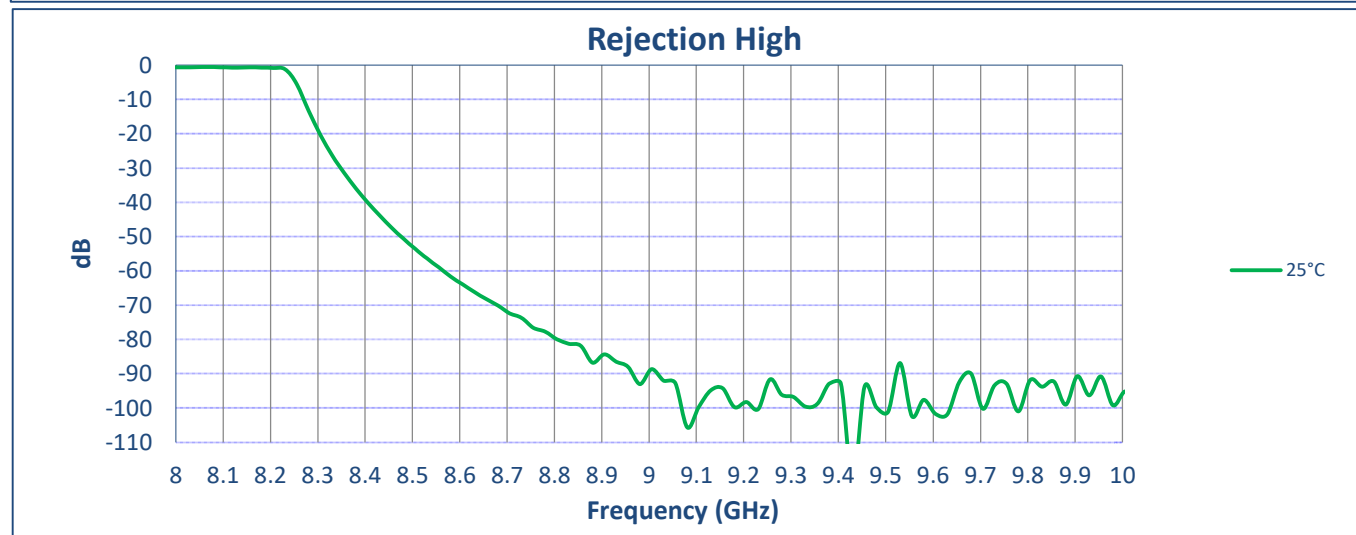
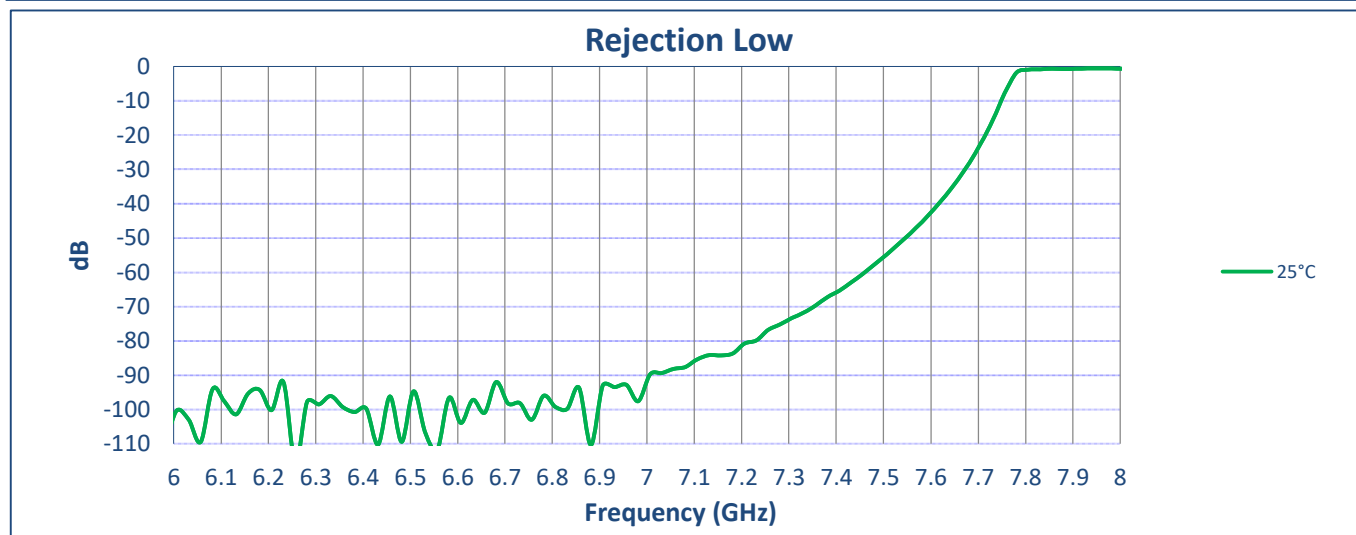
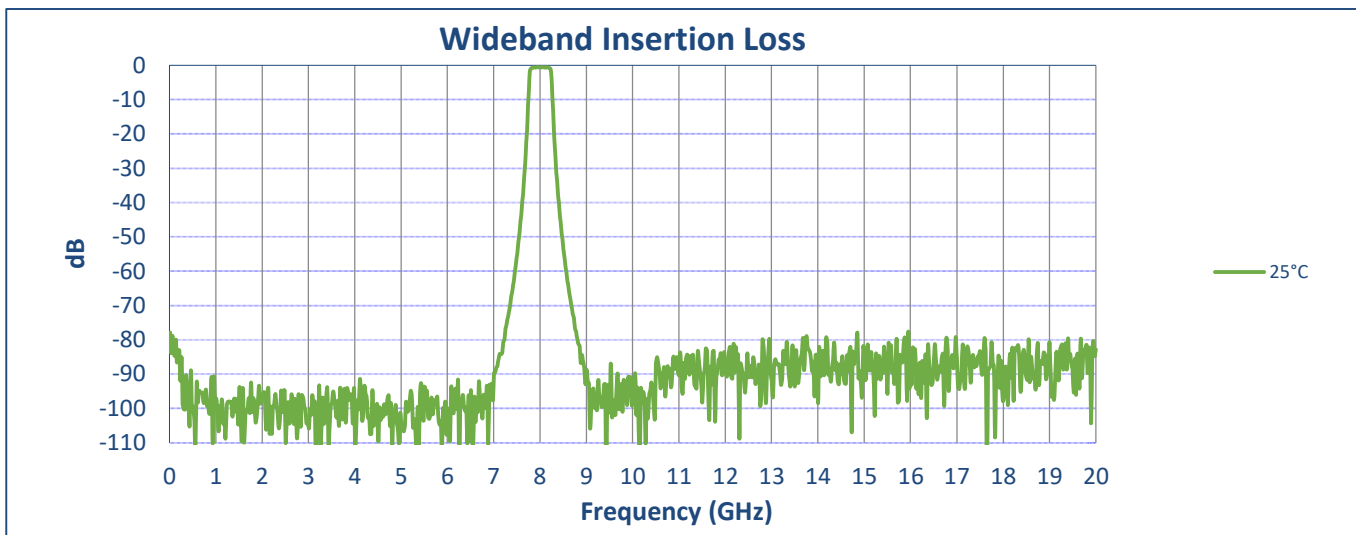
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7309-A Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731  
Email: sales@quanticpmi.com



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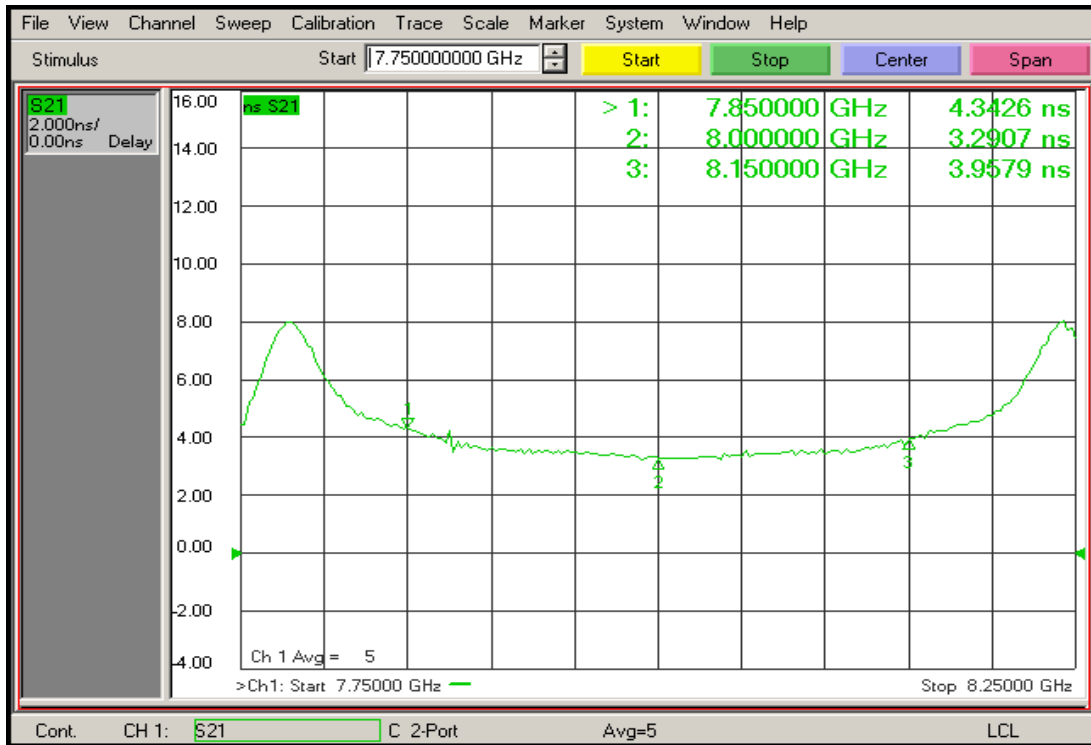


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**Group Delay**



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