



**SUMMARY TEST DATA
ON
6SFB-1G20G-LP-AMP-SFF-MS**

Customer: _____ Tested By: K. Wagaman
SO No: _____ Temperature: +25°C
Model No: 6SFB-1G20G-LP-AMP-SFF-MS Date: 8/28/2026
Serial No: PL62137/2635 Drawing No: 27637000 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	1 TO 20 GHz	1 TO 20 GHz	PMI QA5
2	Gain:	20 dB Minimum, 25 dB Typical	22.7 dB See Plots	
3	VSWR:	2.0:1 Maximum	1.4:1 Input 1.5:1 Output See Plots	
4	Rejection:	50 dBc Typ	Filter 1: 65 dBc Filter 2: 58 dBc Filter 3: 58 dBc Filter 4: 60 dBc Filter 5: 55 dBc	
5	Output 2ND Harmonic:	45dBc @ 0dBm Output Power (Filter passband must be selected for maximum harmonic attenuation. Thru path 2nd harmonic value TBD)	45dBc @ 0dBm See Typical Characteristics	
6	Switching Speed:	200 ns Typical (From 50% TTL TO 90%/10% RF)	<100 ns See Typical Characteristics	
7	Power Handling:	+15 dBm Maximum	Pass See Typical Characteristics	
8	Output P1dB:	+10 dBm Minimum	+13.3 dBm See Plots	
9	Logic Input:	TTL Compatible 3 Bits Decoded TTL High = 2 V Minimum TTL LOW = 0.8 V Maximum	Pass	
10	Power Supply:	+15 VDC @ 700 mA Maximum -15 VDC @ 100 mA Maximum	+15 VDC @ 620 mA -15 VDC @ 59 mA	PMI QA5

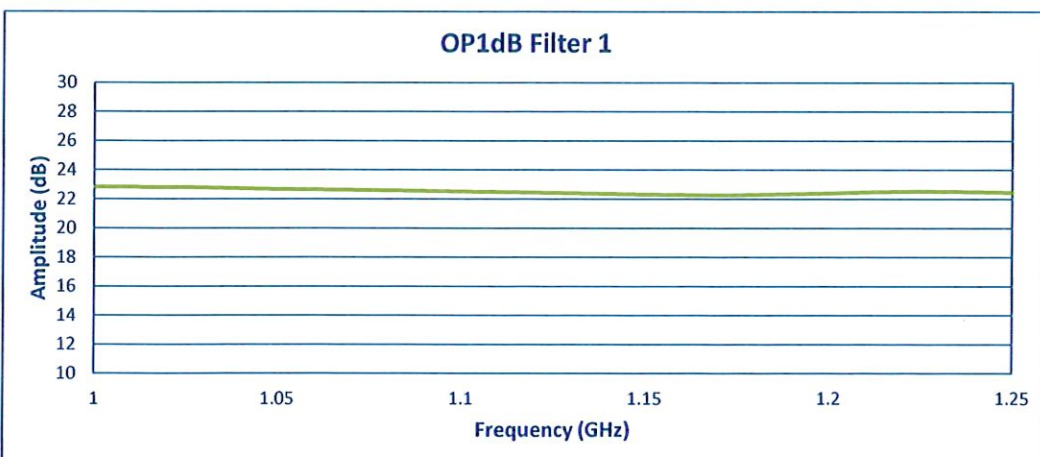
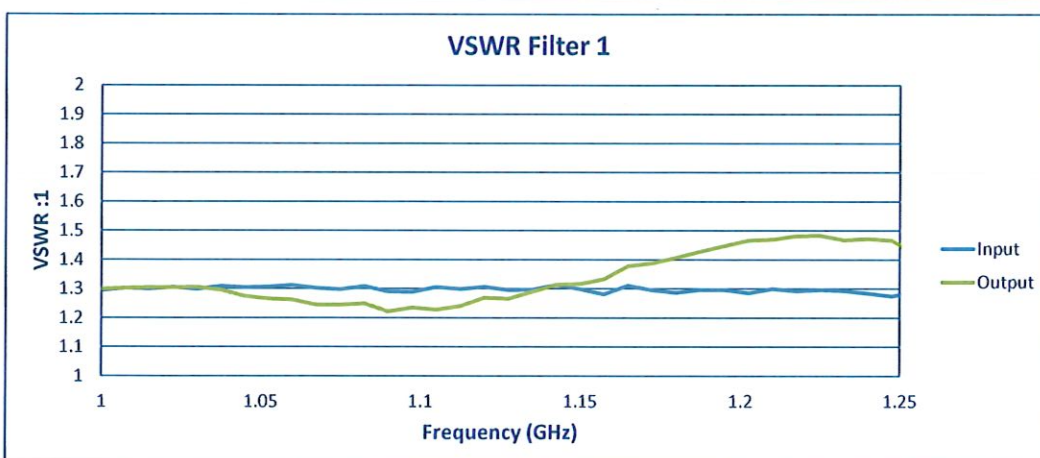
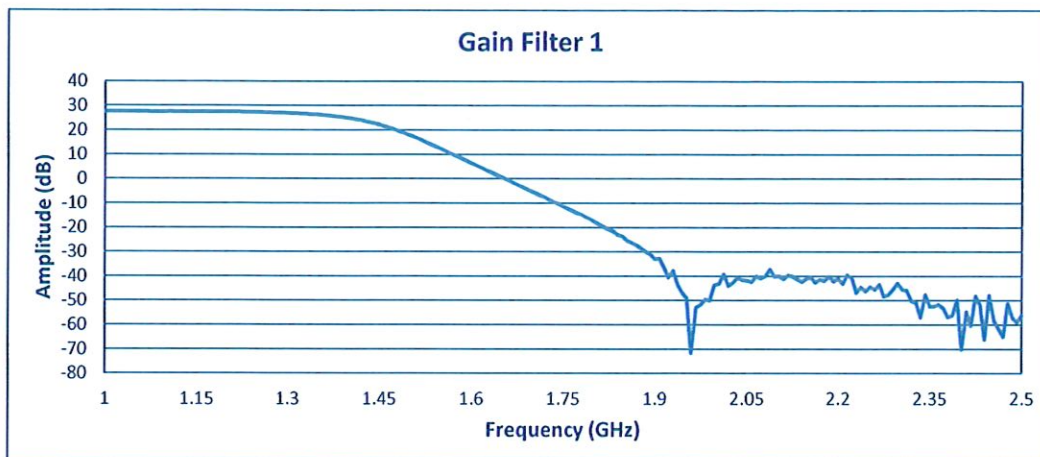
QA/QC Approval: _____

Date: 8/31/26

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

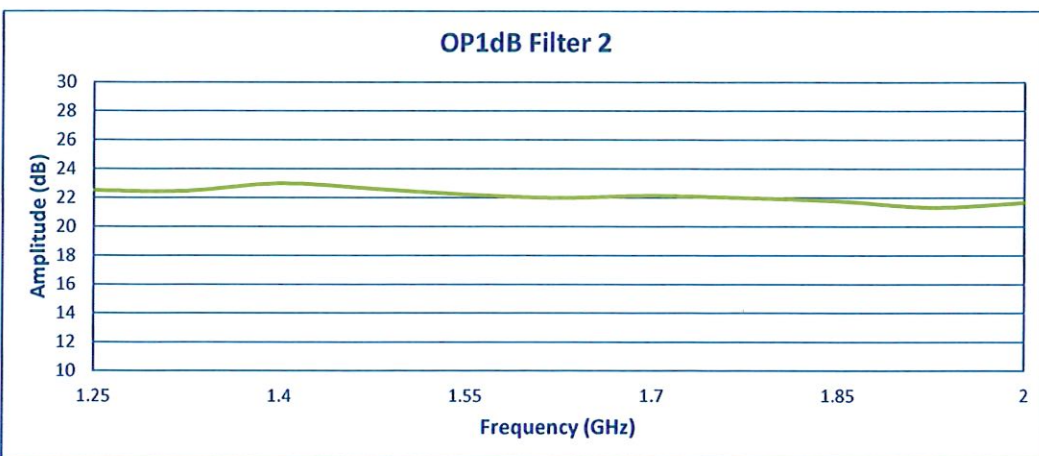
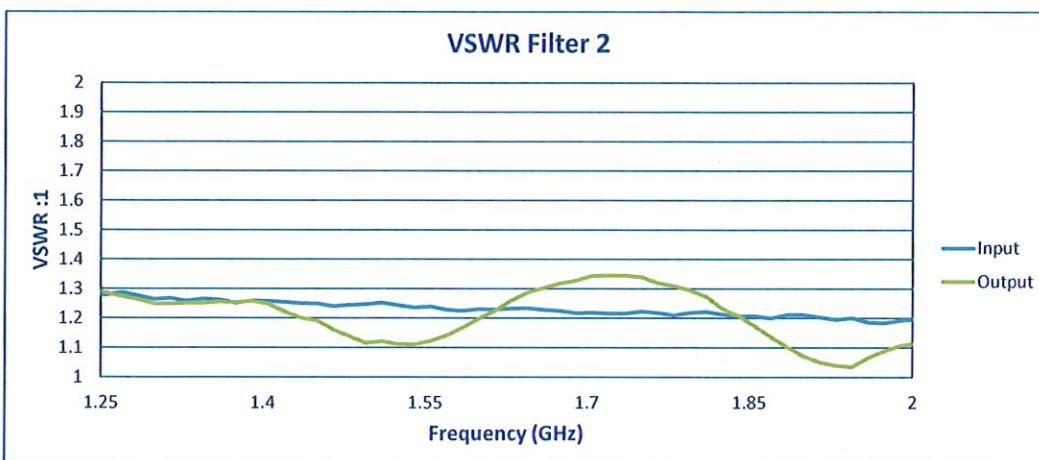
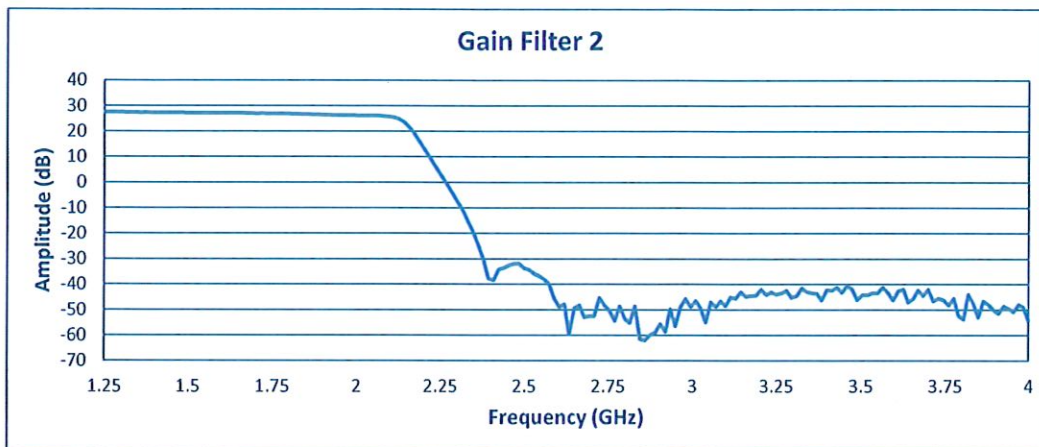
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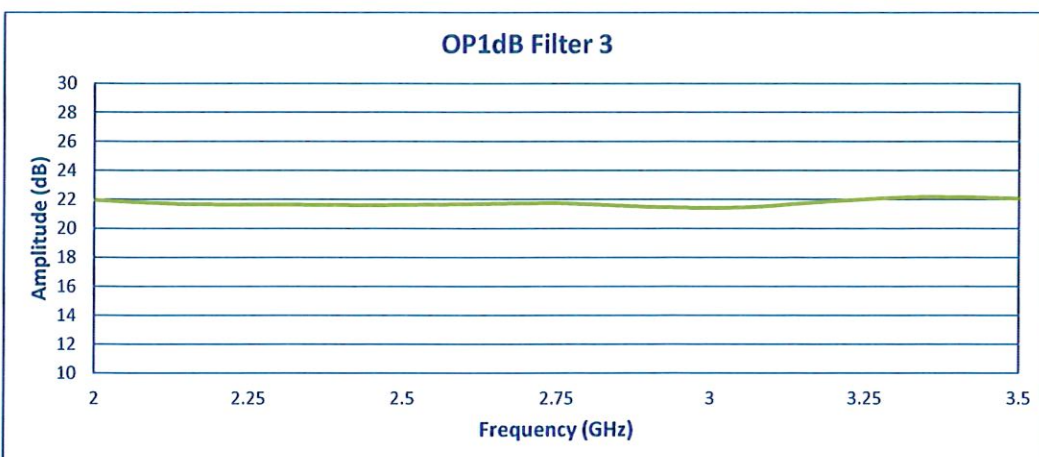
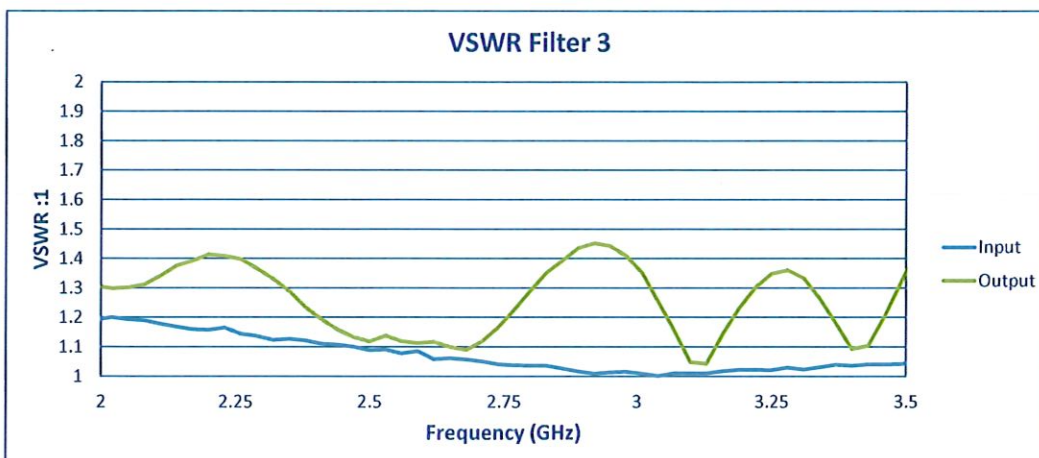
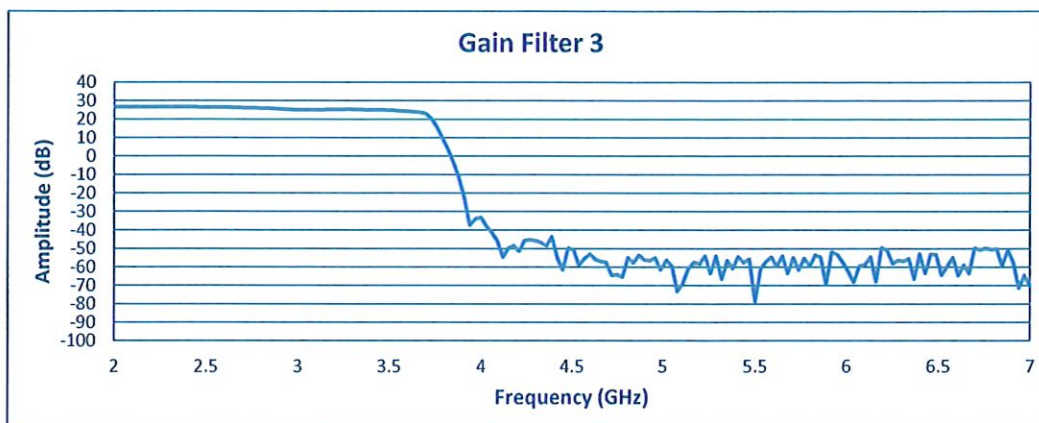
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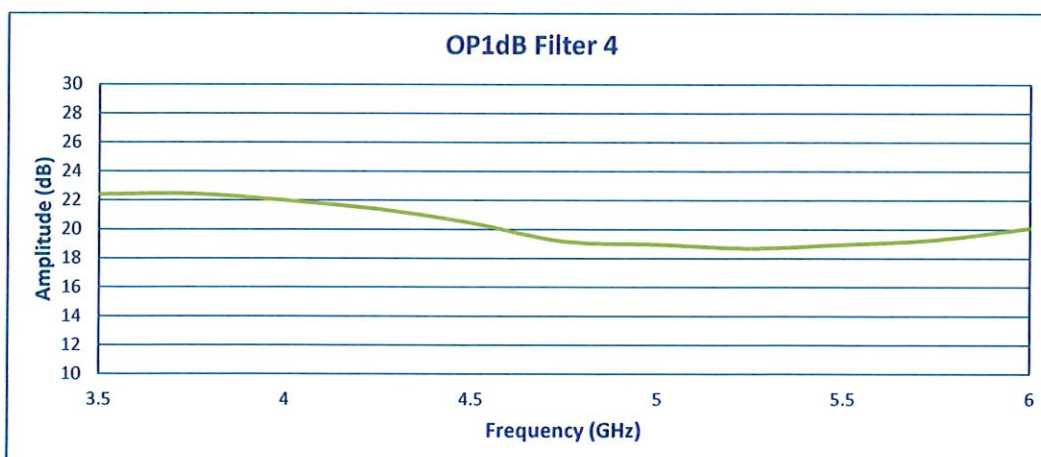
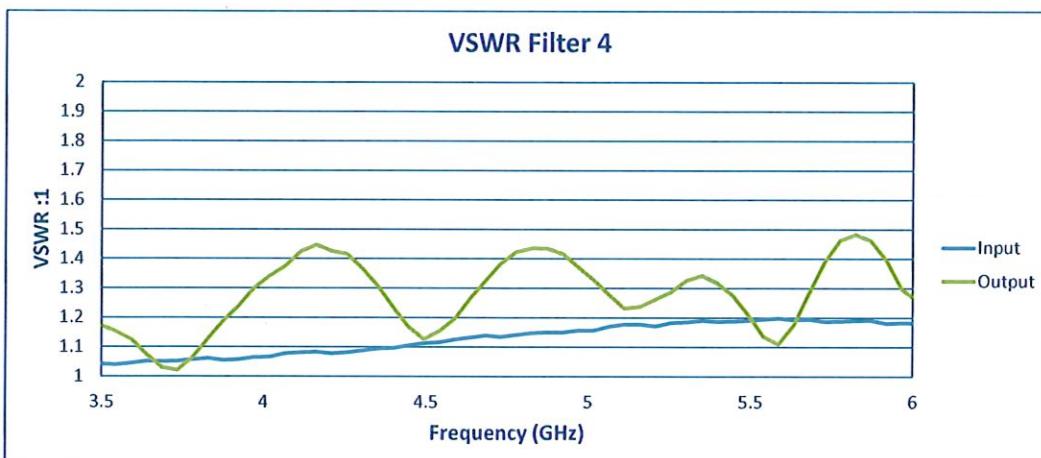
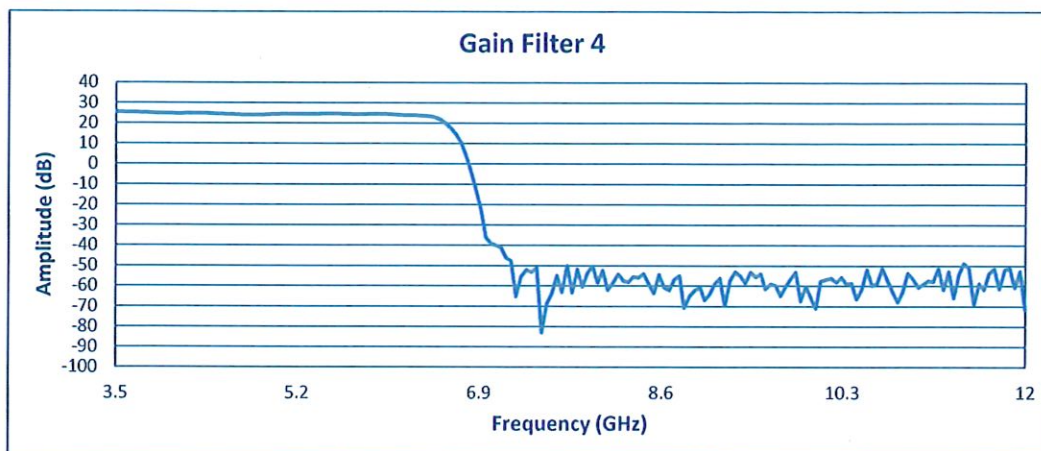
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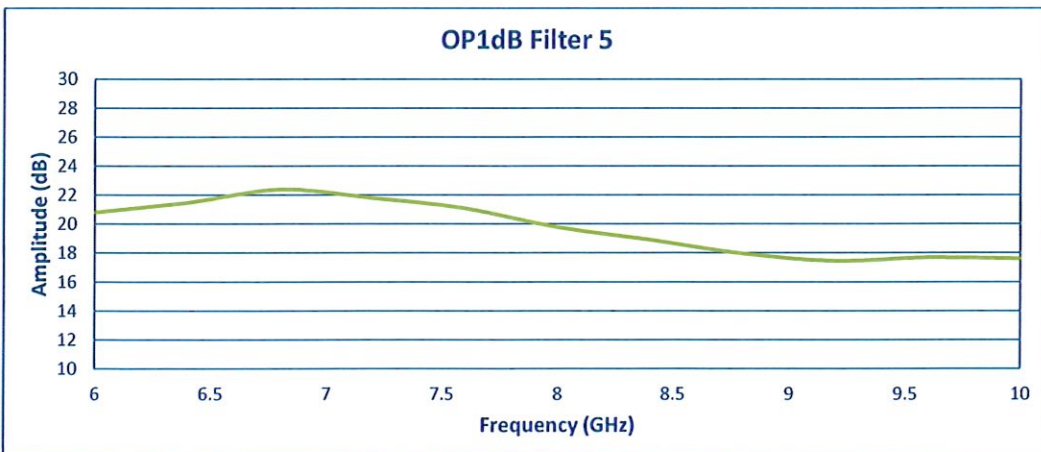
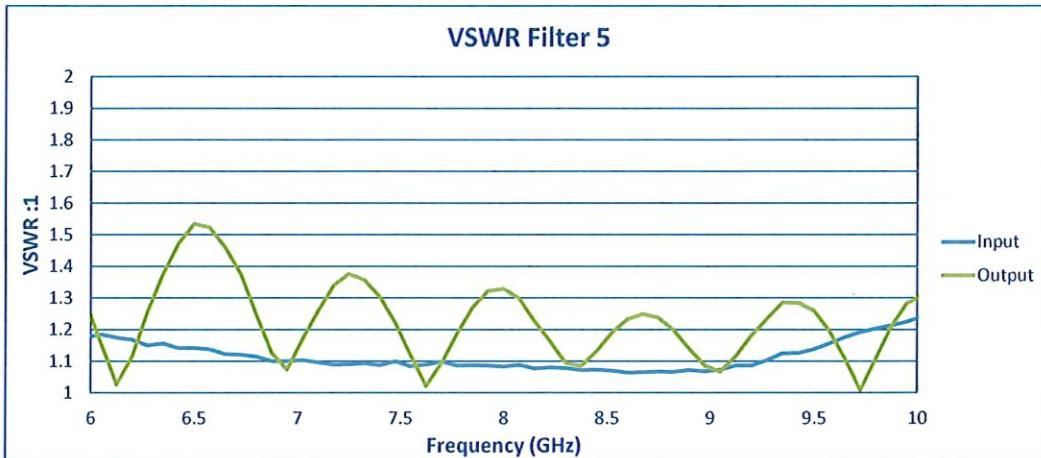
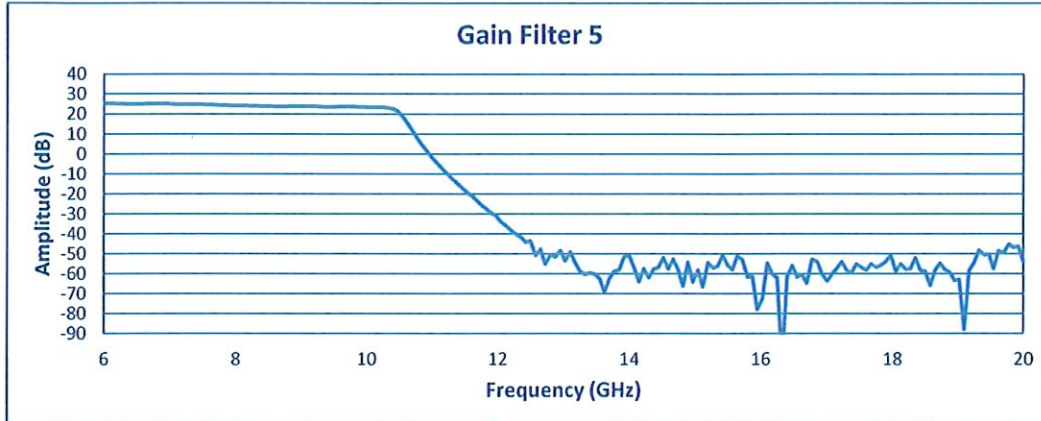
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