



**SUMMARY TEST DATA  
ON  
PA-LPN-40-50M500M-5-35DBM-SFF-X8**

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: PA-LPN-40-50M500M-5-35DBM-SFF-X8  
 Serial No: PL60730/2625

Tested By: S. O'Neill  
 Temperature: 25°C  
 Date: 6/17/2026  
 Drawing No: 27652320      REV: A1

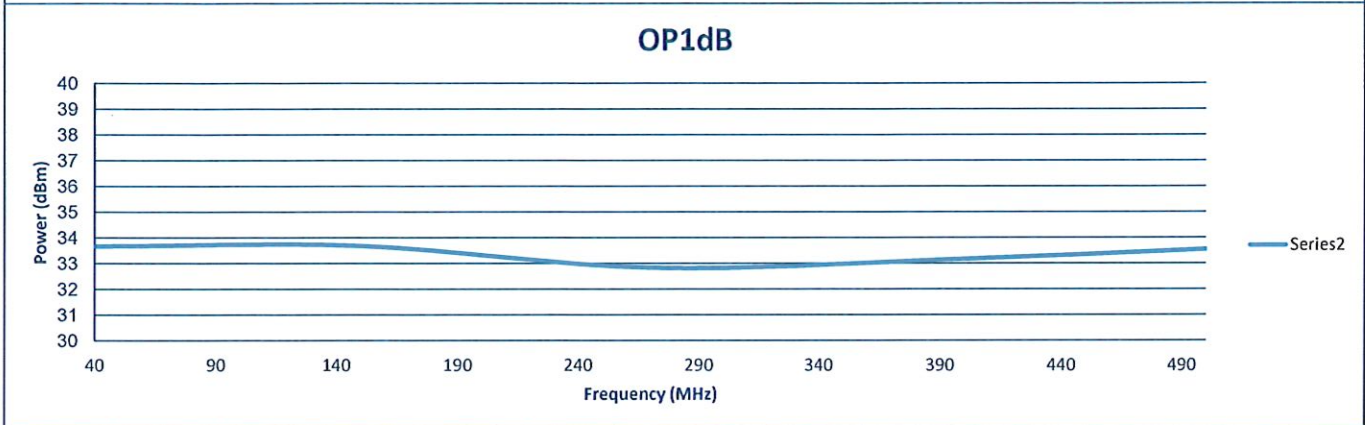
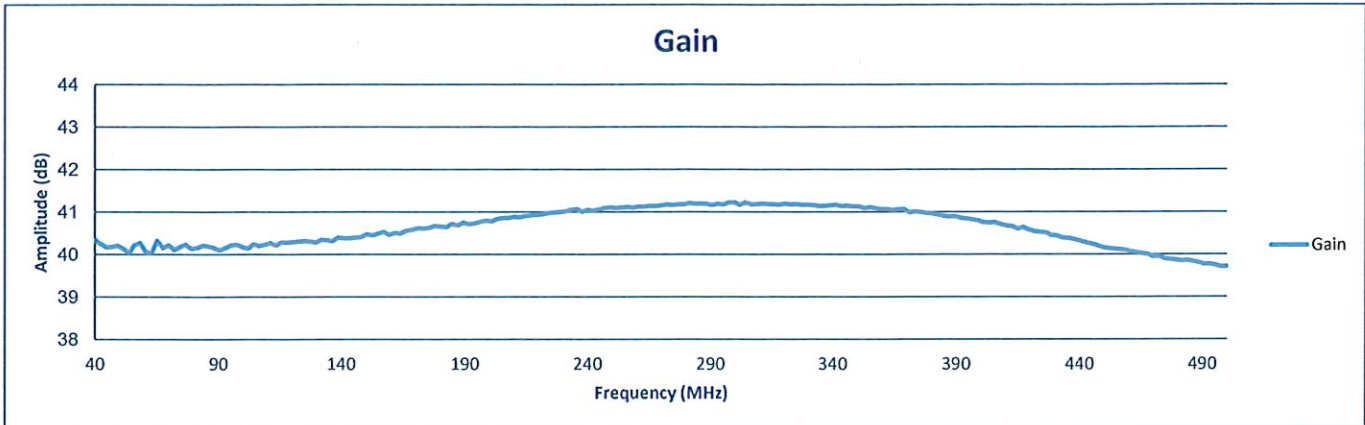
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results @ +25°C	QA QC
1	Frequency Range:	40 to 500 MHz	40 to 500 MHz	PMI QA6
2	Gain:	38 dB Min. 40 dB Typ.	39.7 dB Min. See Plot	
3	OP1dB:	+32 dBm Min. +33 dBm Typ.	+32.7 dBm Min. See Plot	
4	Amplifier Channel Activation	Channel 1	Toggle Switch = AMP1 RF On	
		Channel 2	Toggle Switch = AMP2 RF On	
		Channel 3	Toggle Switch = AMP3 RF On	
		Channel 4	Toggle Switch = AMP4 RF On	
		Channel 5	Toggle Switch = AMP5 RF On	
		Channel 6	Toggle Switch = AMP6 RF On	
		Channel 7	Toggle Switch = AMP7 RF On	
		Channel 8	Toggle Switch = AMP8 RF On	
5	Alarm Outputs	LED Activation and Output Signal	Error Dsub TTL Output RED Alert LED On	PMI QA6

\*FOR ALL OTHER SPECIFICATIONS PLEASE SEE TYPICAL CHARACTERISTICS ON THE PMI WEBSITE

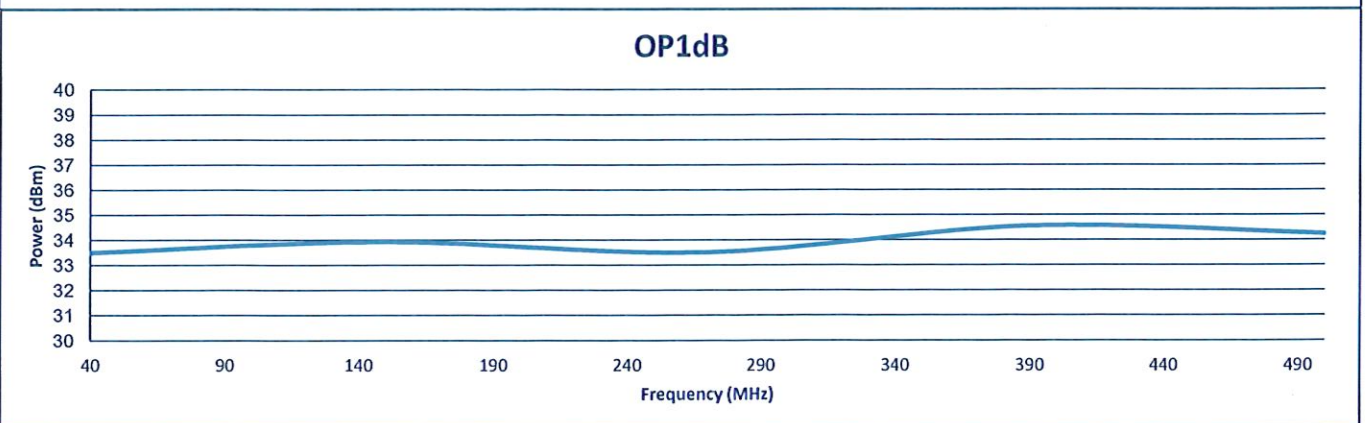
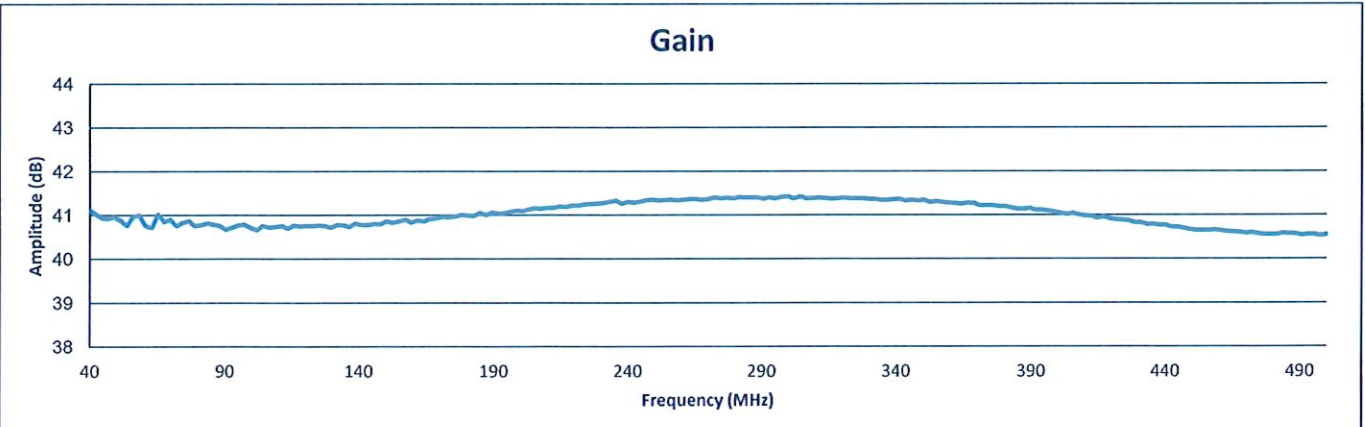
QA/QC Approval: Anthony Barry PMI QA6      Date: 6/18/26

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**Channel 1**

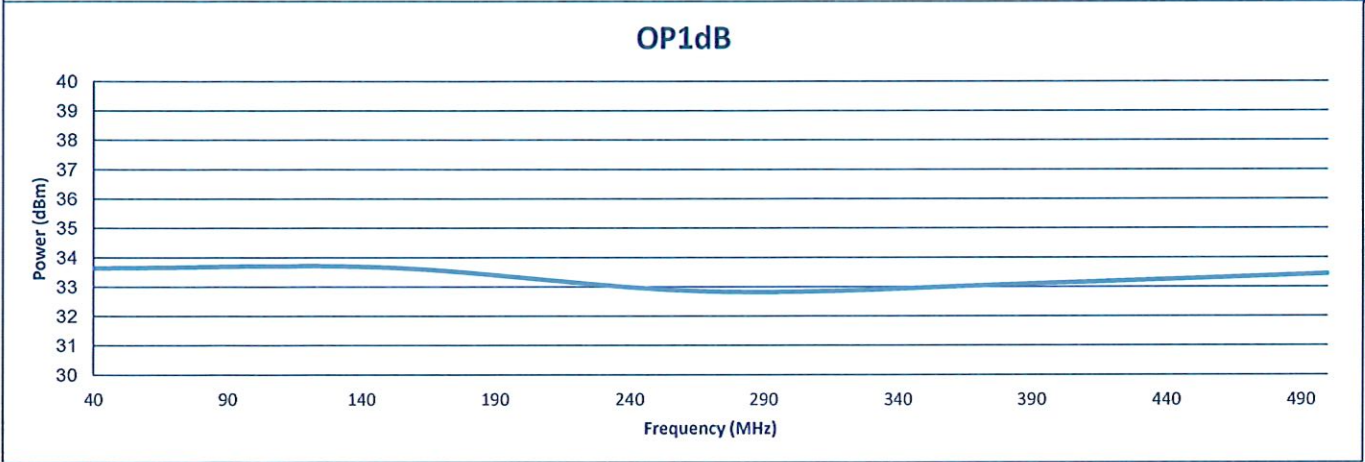
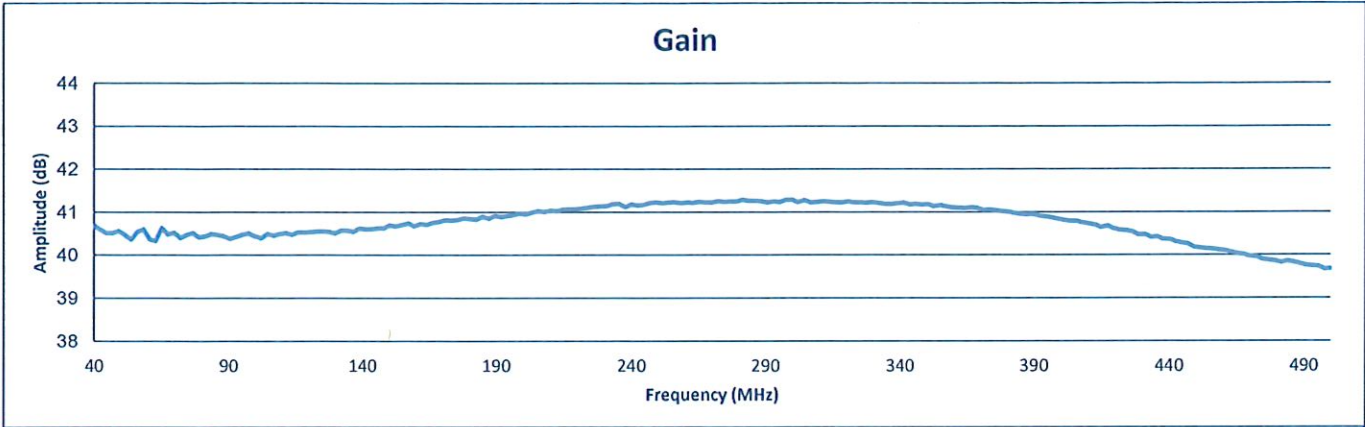


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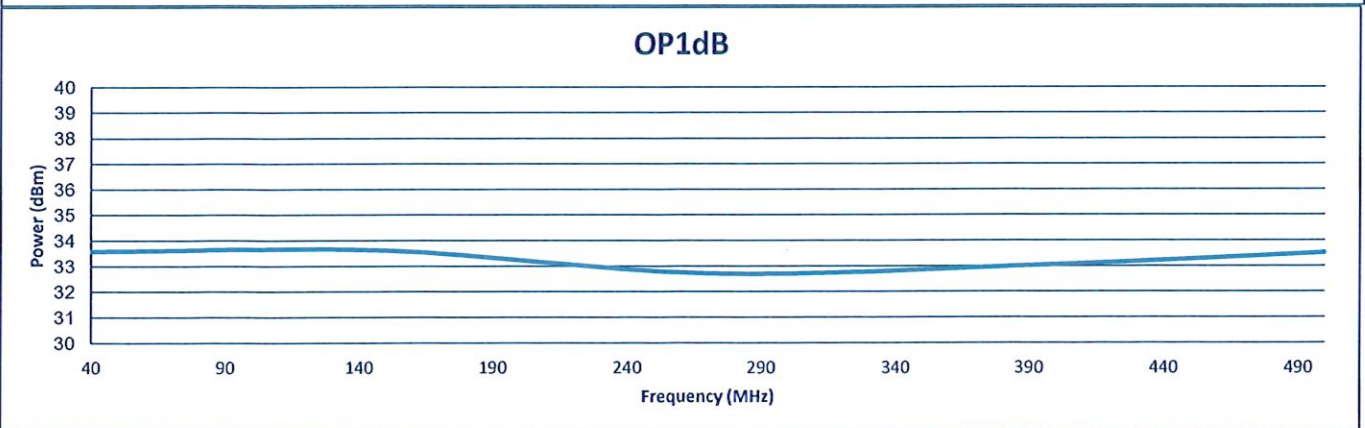
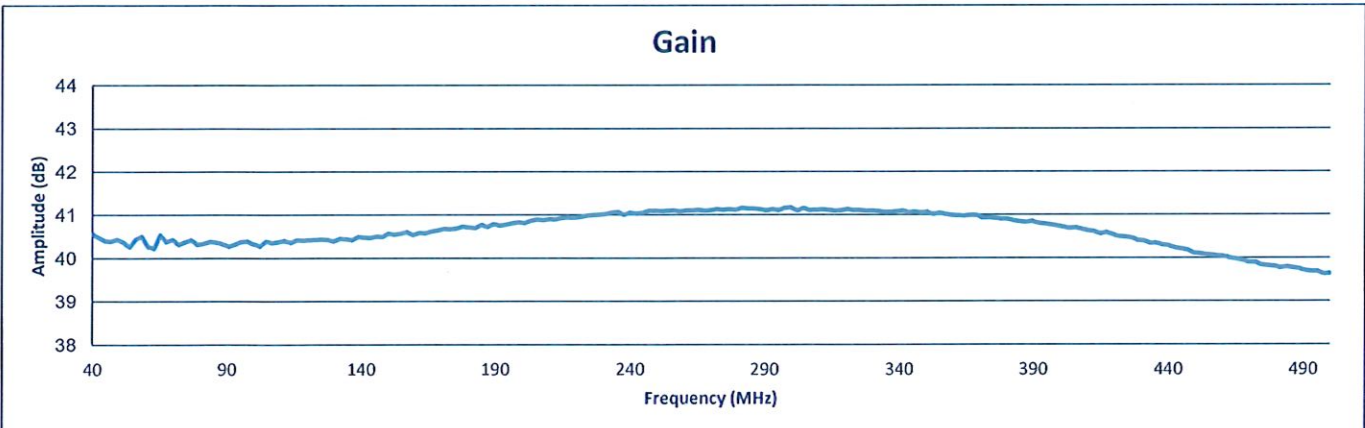


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**Channel 3**

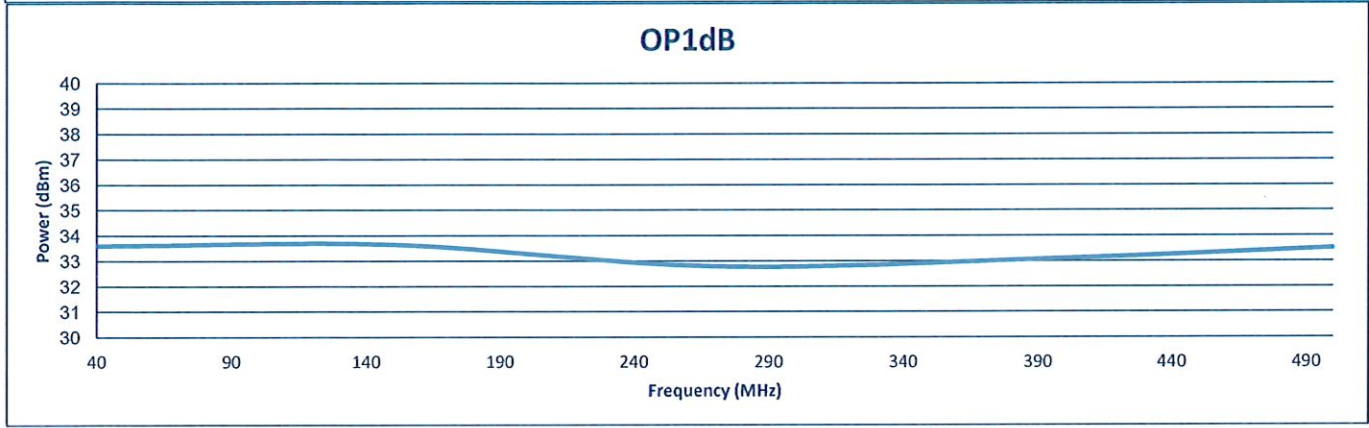
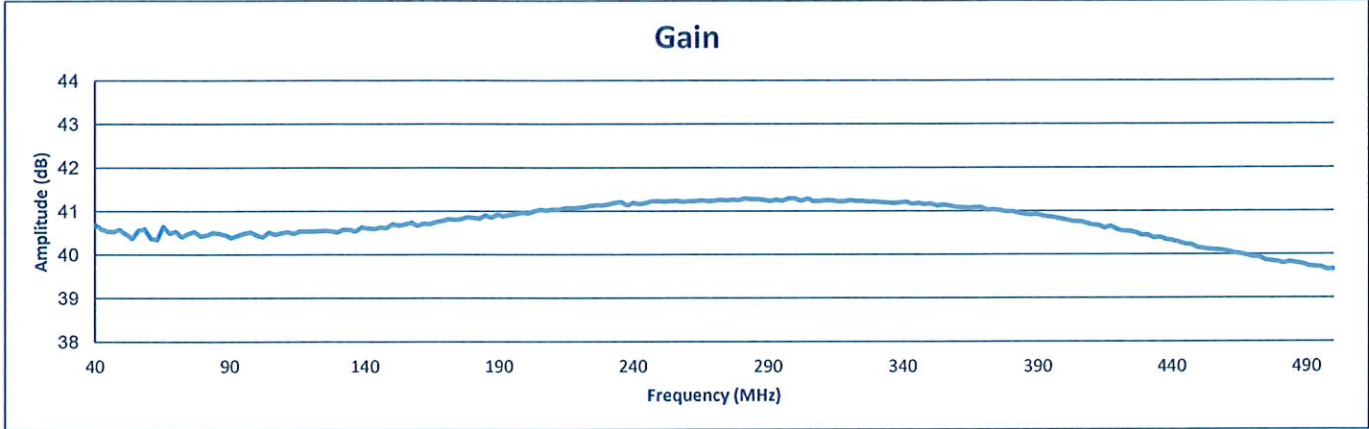


**Channel 4**

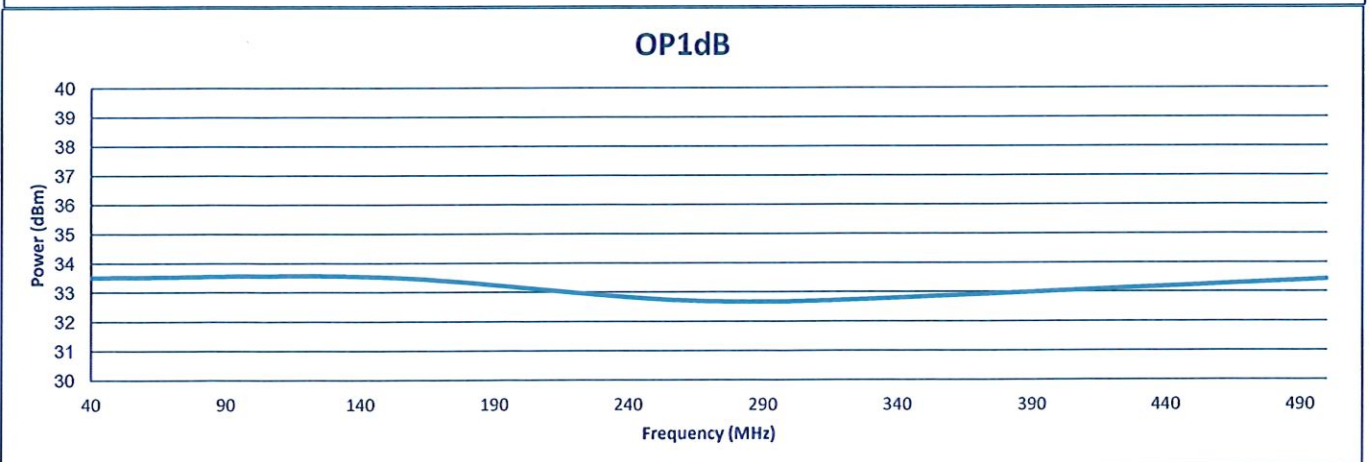
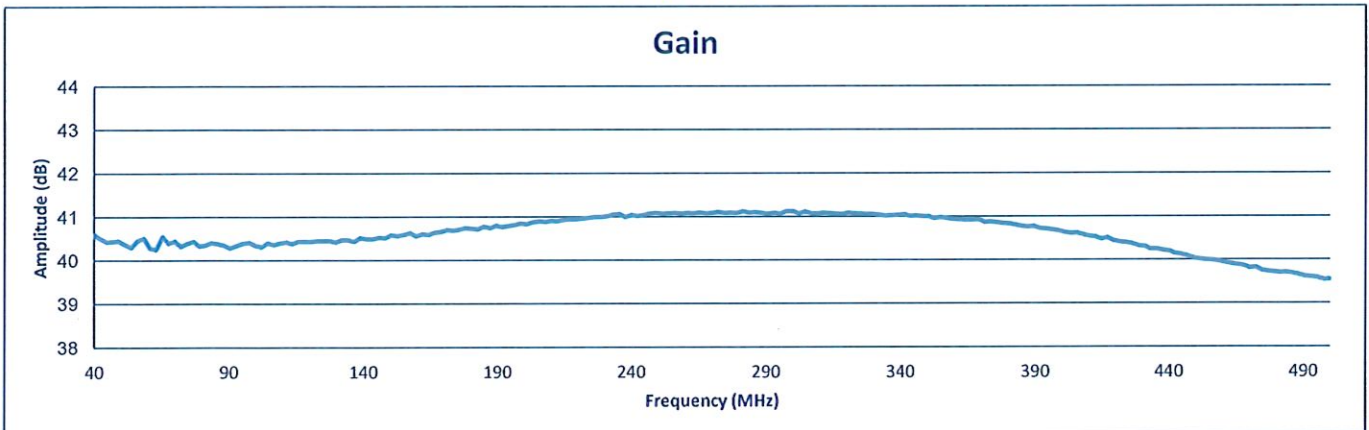


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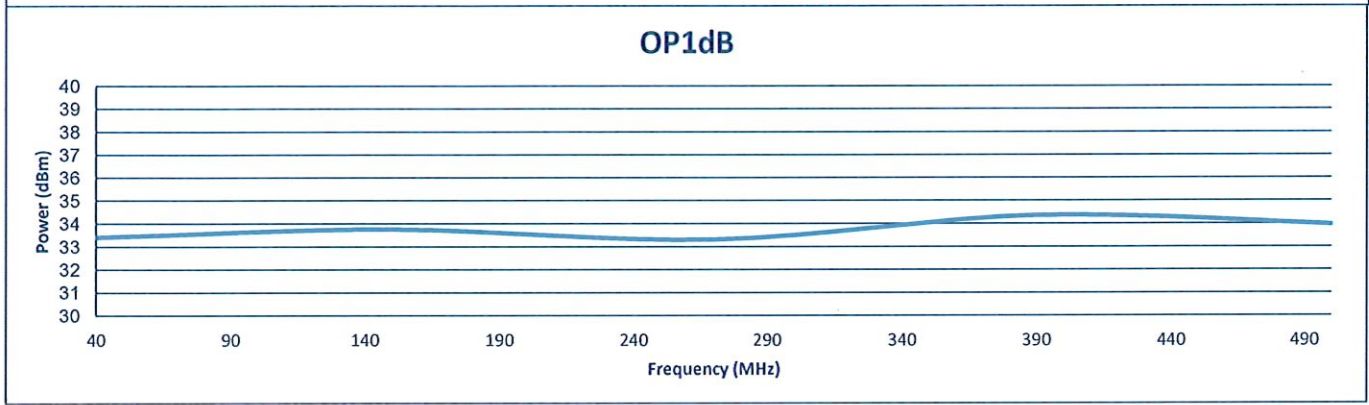
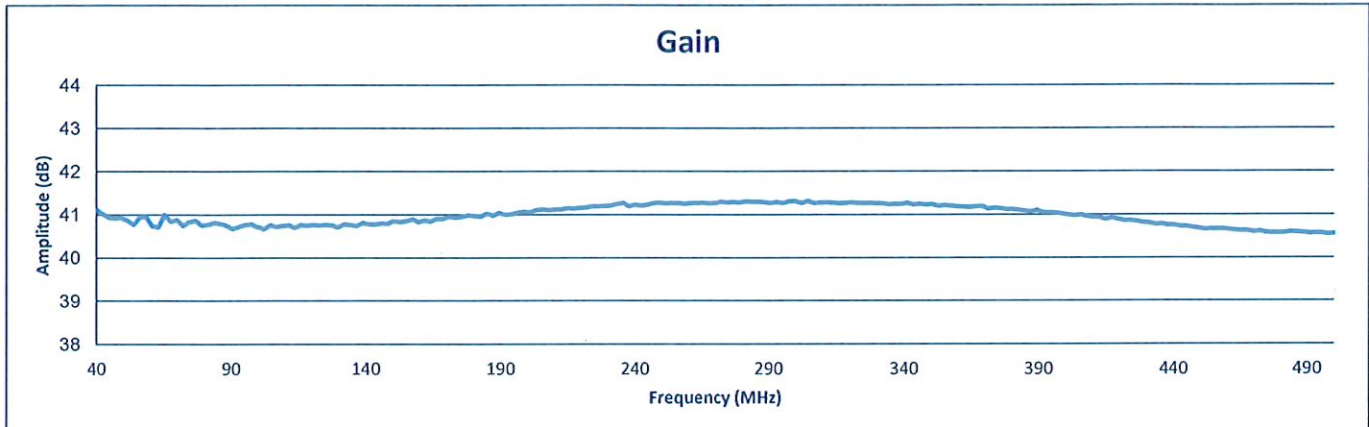
**Channel 5**



**Channel 6**



**Channel 7**



**Channel 8**

