



**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: PL58706-2612

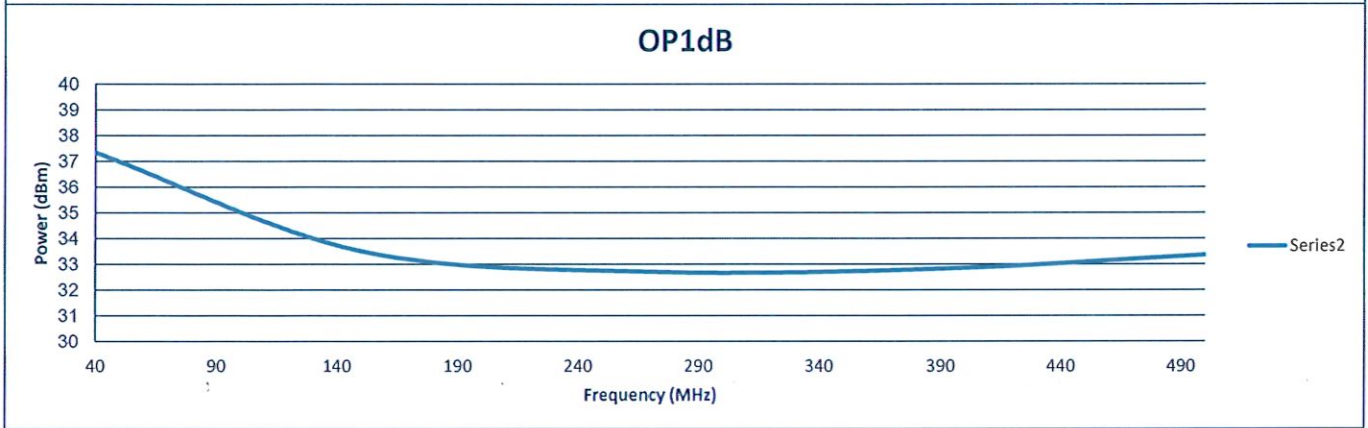
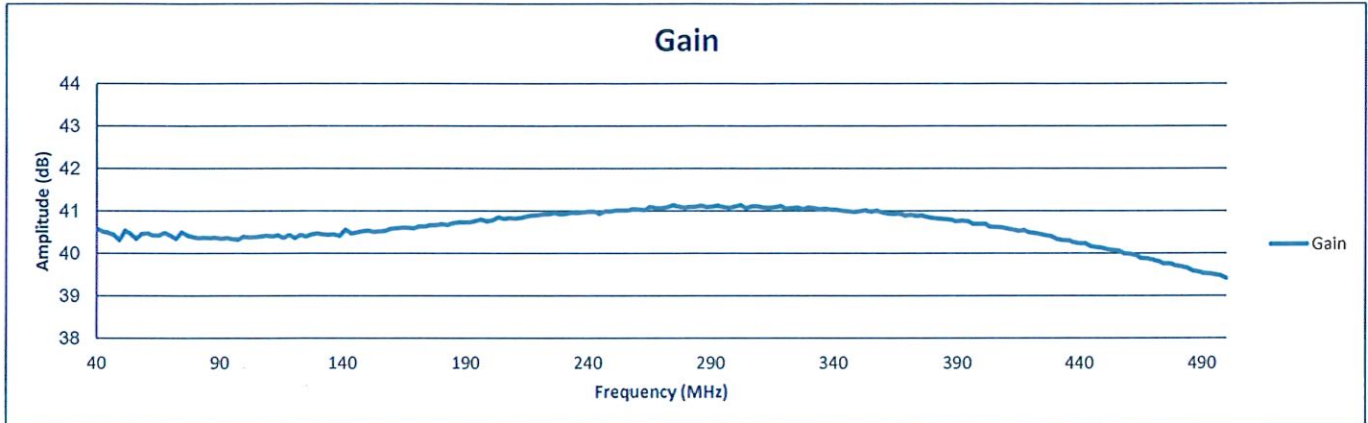
Tested By: M. Laulis
 Temperature: 25°C
 Date: 3/17/2026
 Drawing No: 27652320 REV: A1

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.	39.4 dB Min. See Plot	
3	OP1dB:	+32 dBm Min. +33 dBm Typ.	+32.6 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	
5	Alarm Outputs	LED Activation and Output Signal	Error Dsub TTL Output	PMI QA6
			RED Alert LED On	

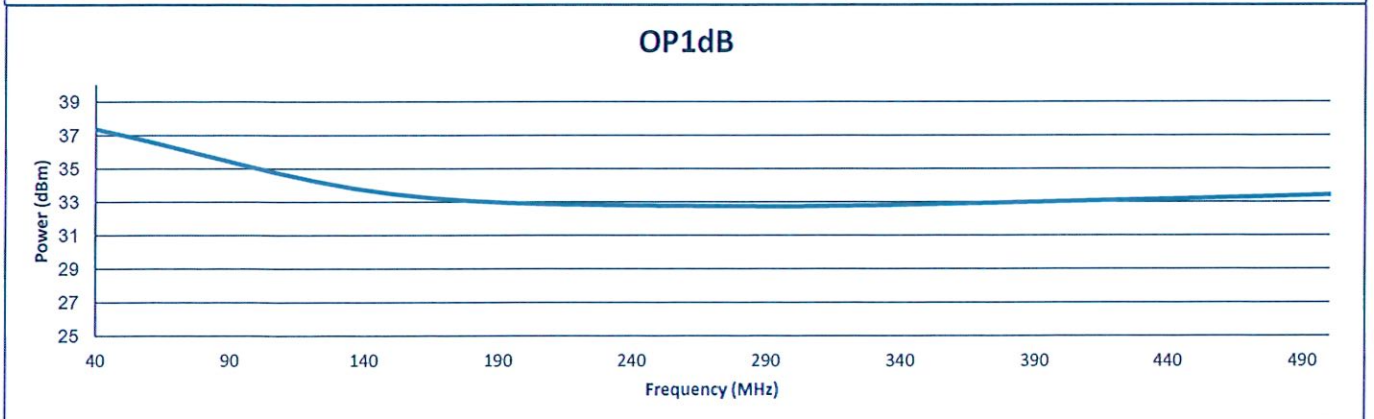
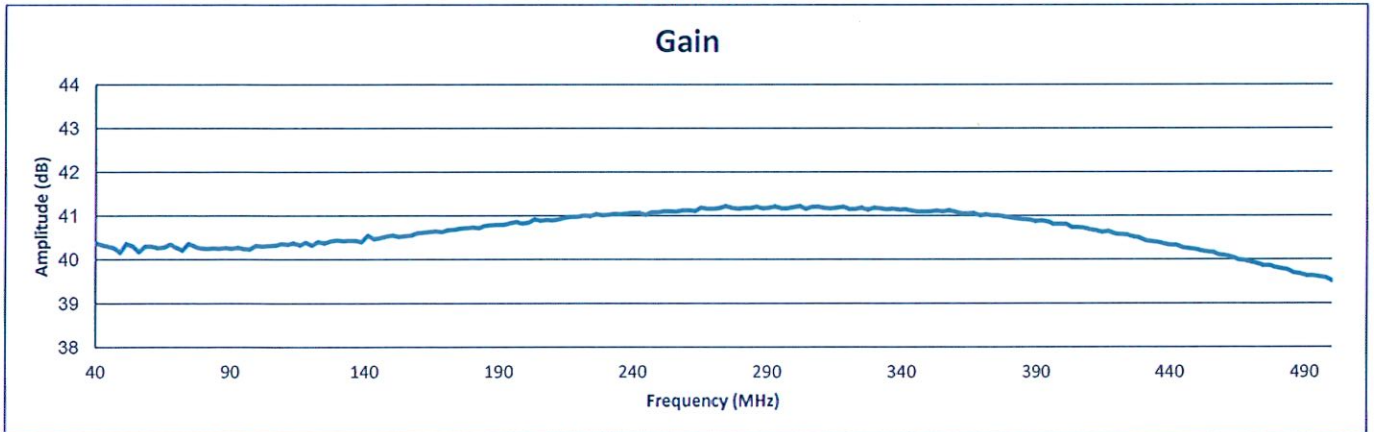
*FOR ALL OTHER SPECIFICATIONS PLEASE SEE TYPICAL CHARACTERISTICS ON THE PMI WEBSITE

QA/QC Approval: *Anthony Keady* Date: 3/19/26

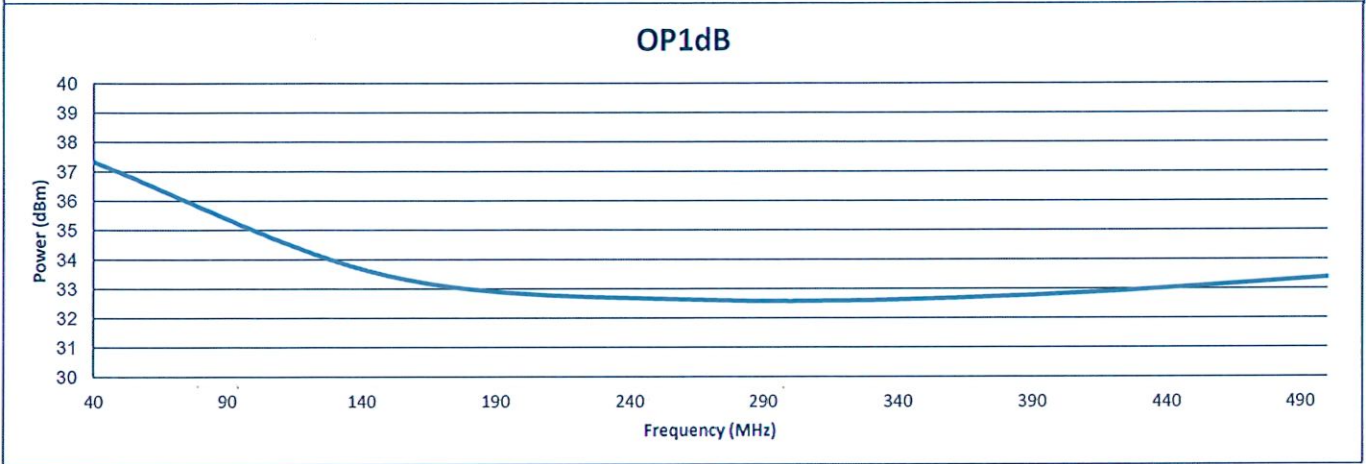
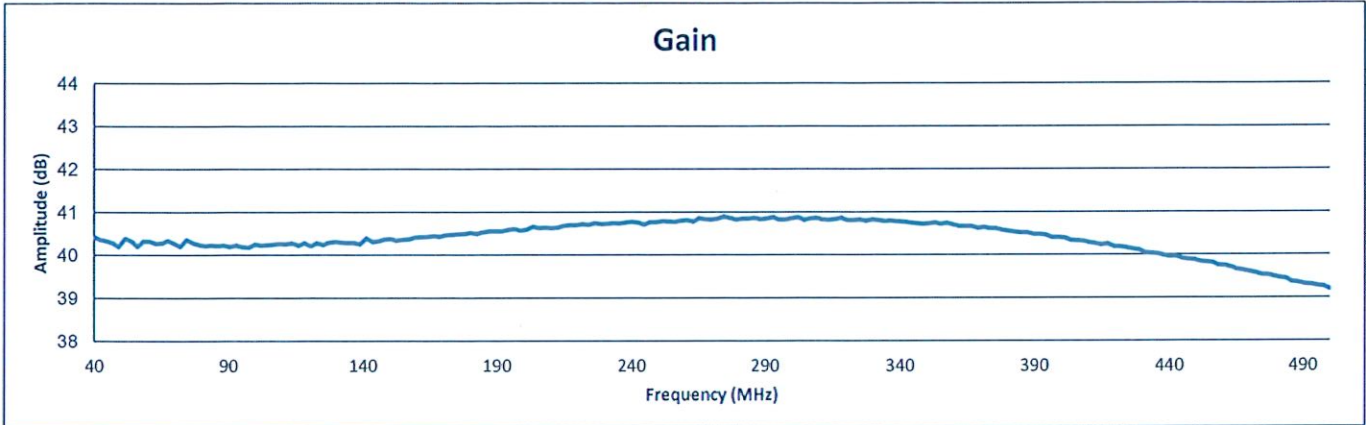
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Channel 1



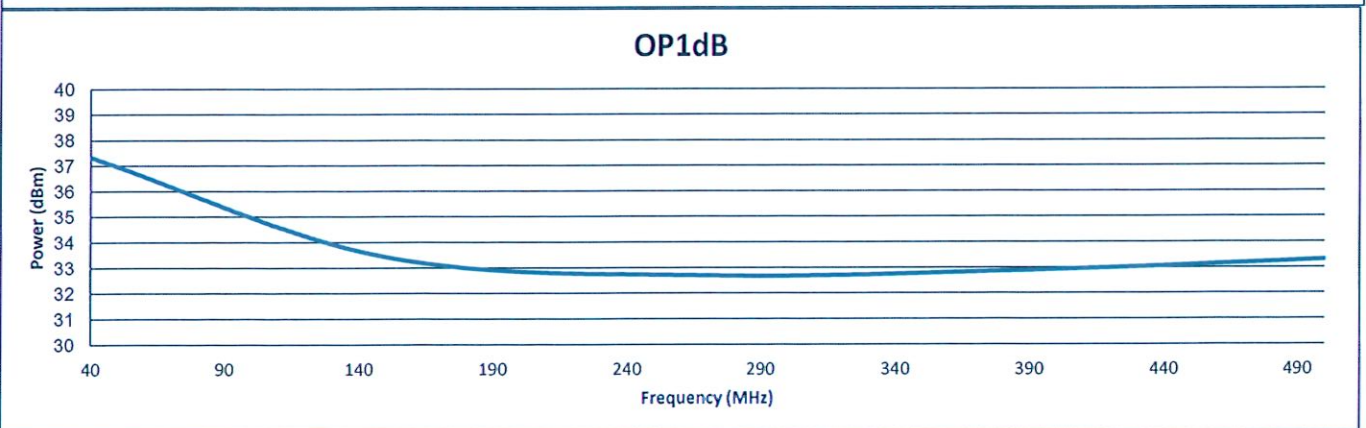
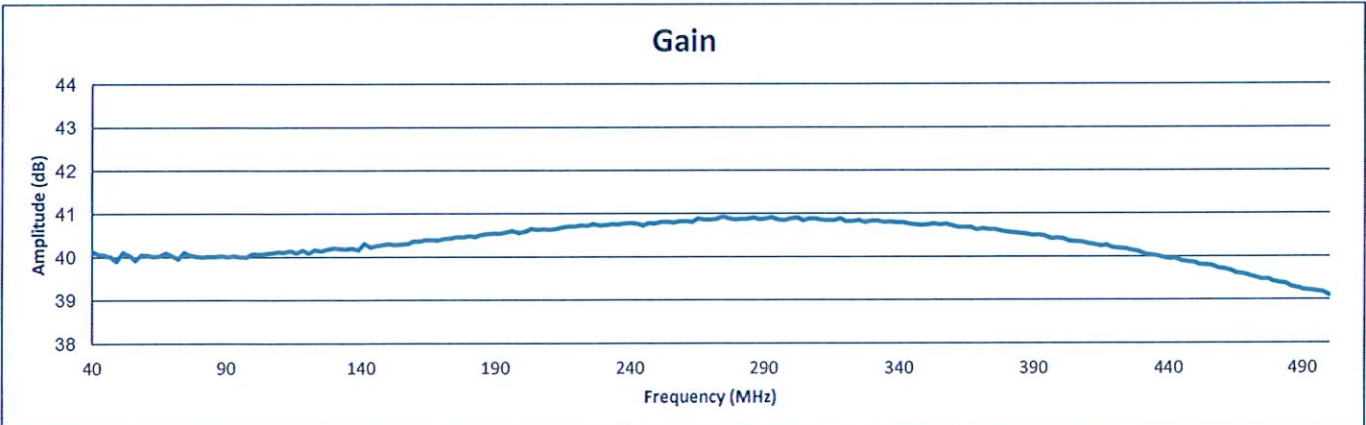
Channel 2



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Channel 3

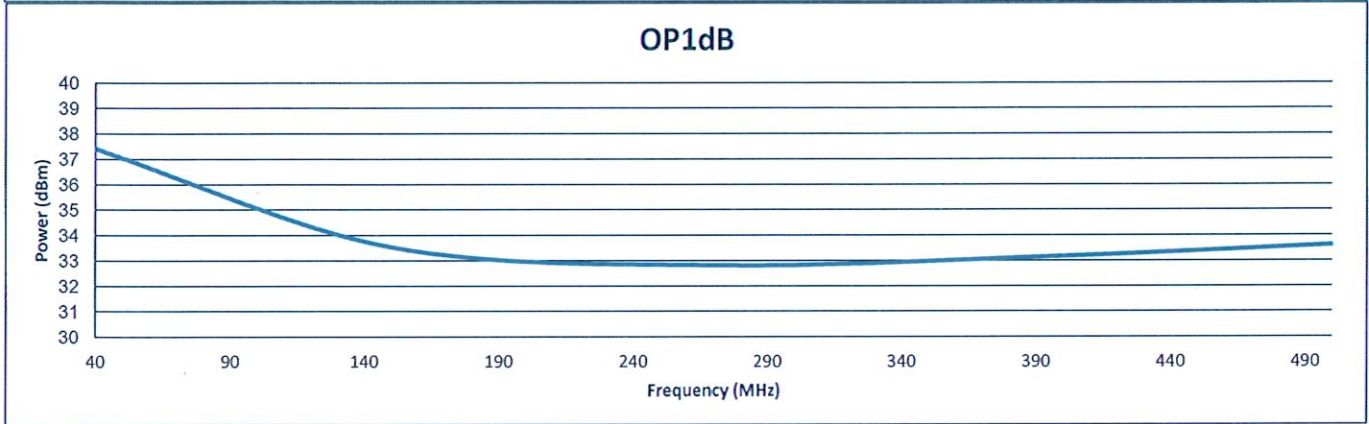
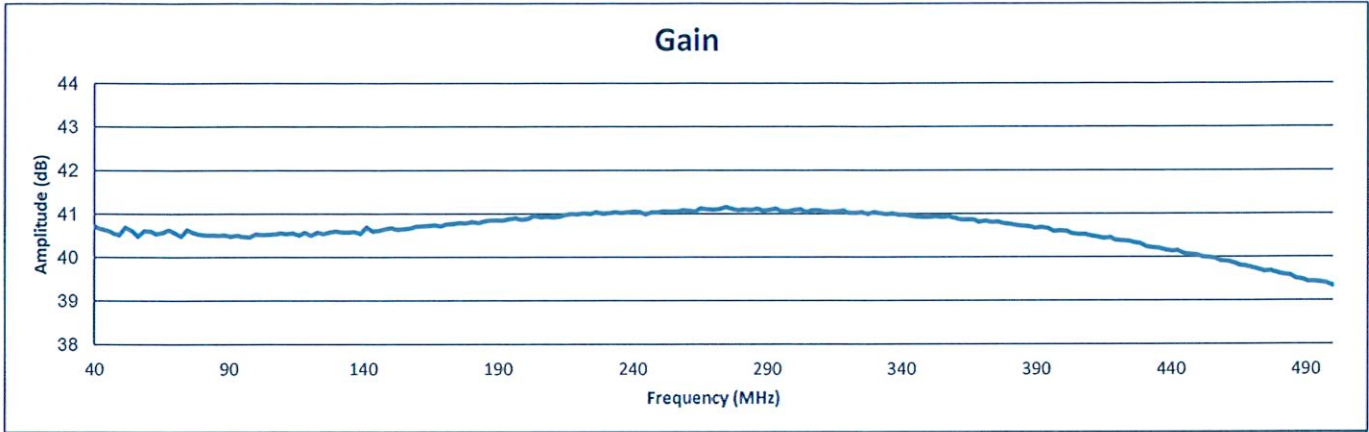


Channel 4

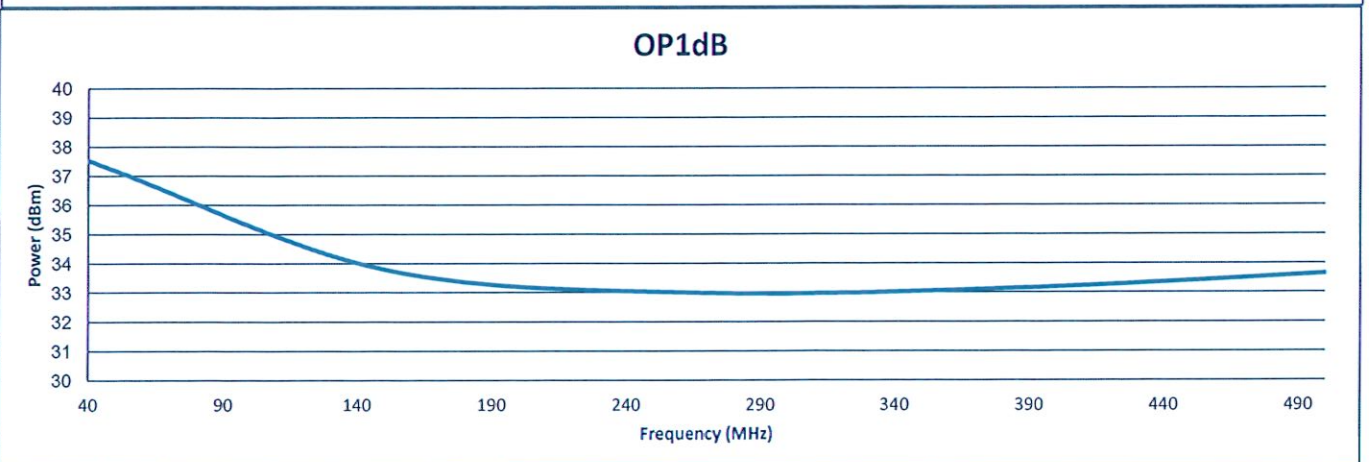
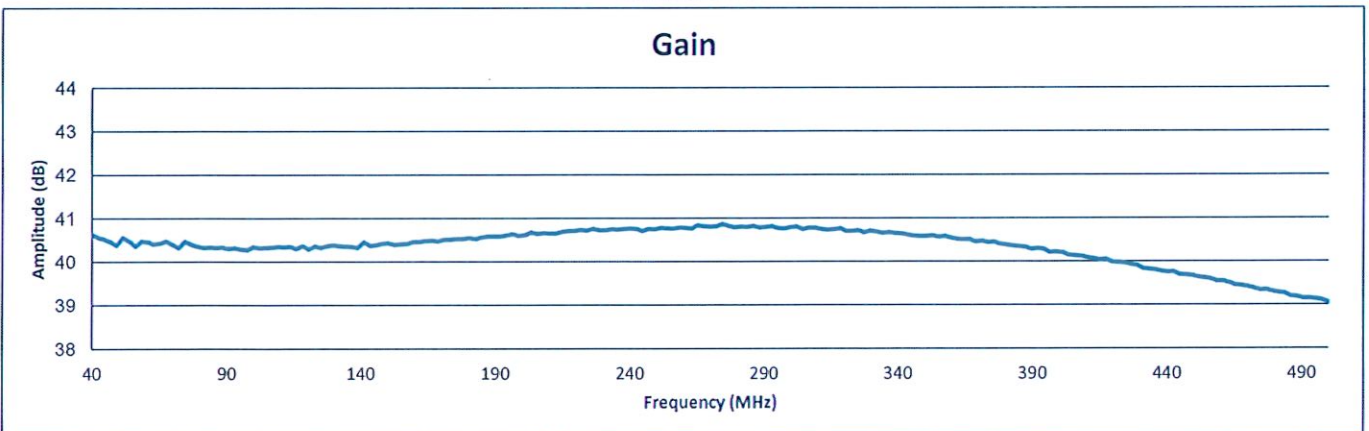


**SUMMARY TEST DATA
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Channel 5

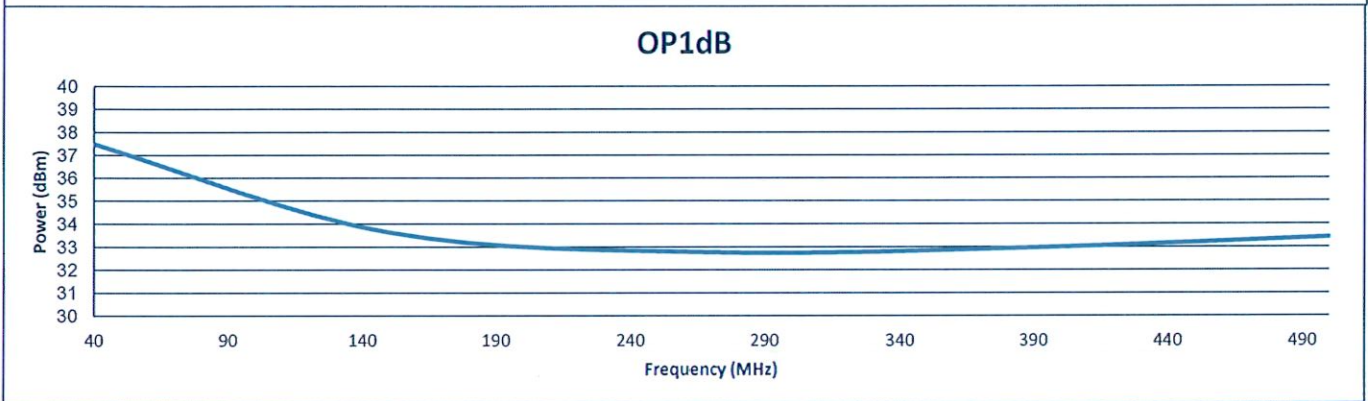
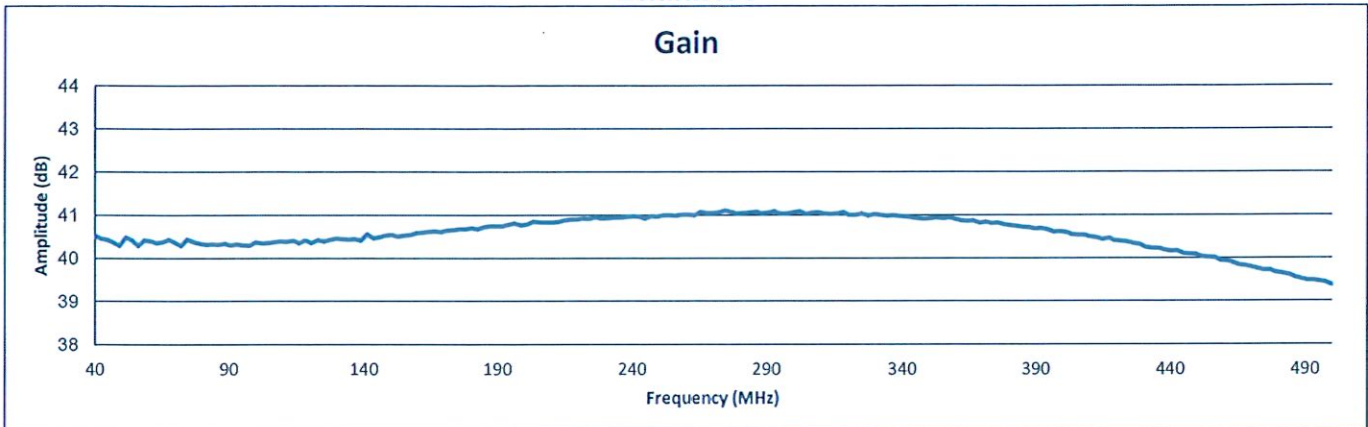


Channel 6



**SUMMARY TEST DATA
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Channel 7



Channel 8

