

SUMMARY TEST DATA ON BPF-437D5M542D5M-SFF-2

Customer: _____
 SO: _____
 Model No: BPF-437D5M542D5M-SFF-2
 Serial No: PL61985/2635

Tested By: K Craven
 Temperature: 25°C
 Date: 8/24/2026
 Drawing No: 27655080 Rev: A1

TEST ITEM	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA/QC
1	Passband Frequency	437.5 to 542.5 MHz	437.5 to 542.5 MHz	
2	Insertion Loss	2 dB Max.	1.07 dB	
3	Passband Ripple	0.5 dB Max.	0.28 dB	
4	VSWR	1.6:1 Max.	1.4:1	
5	Rejection @ 875 to 1627.5 MHz	20 dB Min.	98.3 dB	
6	Rejection @ 2155 to 3340 MHz	50 dB Min.	73.3 dB	
7	Rejection @ 5937.5 to 6680 MHz	70 dB Min.	73.4 dB	
8	Rejection @ 6920 to 20000 MHz	50 dB Min.	59.4 dB	

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

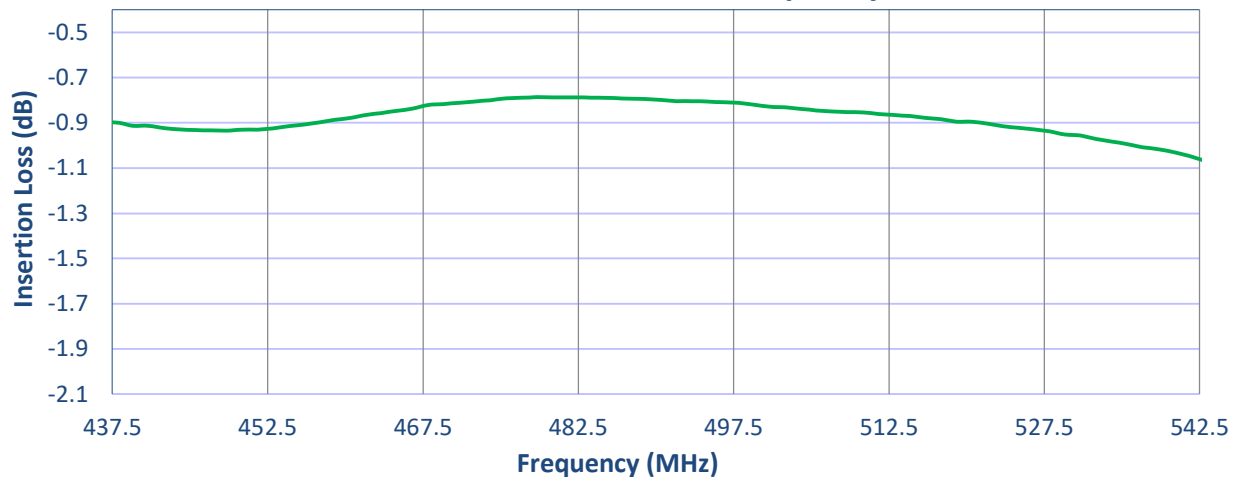
QA/AC Approval: _____

Date: _____

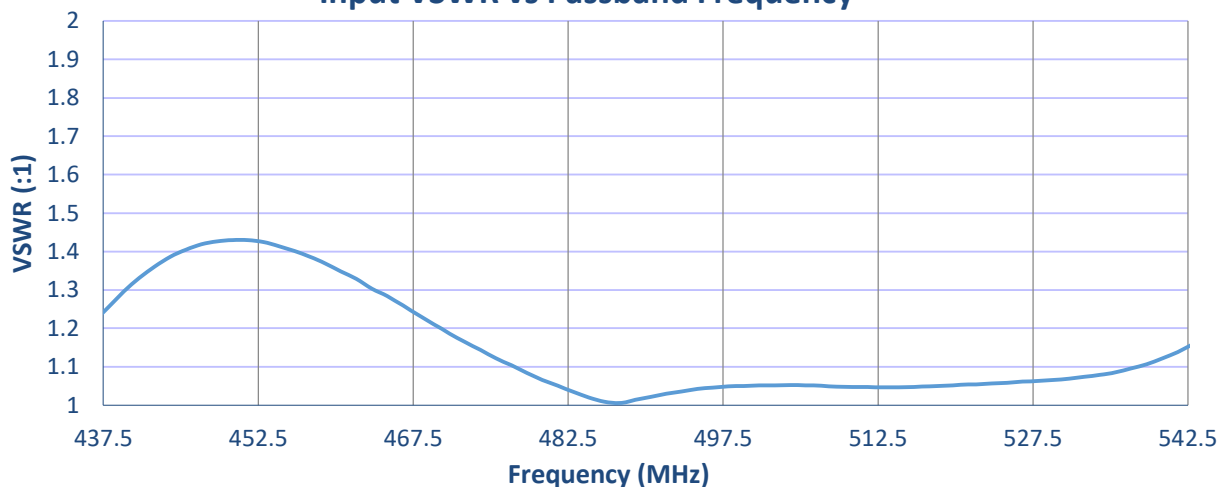
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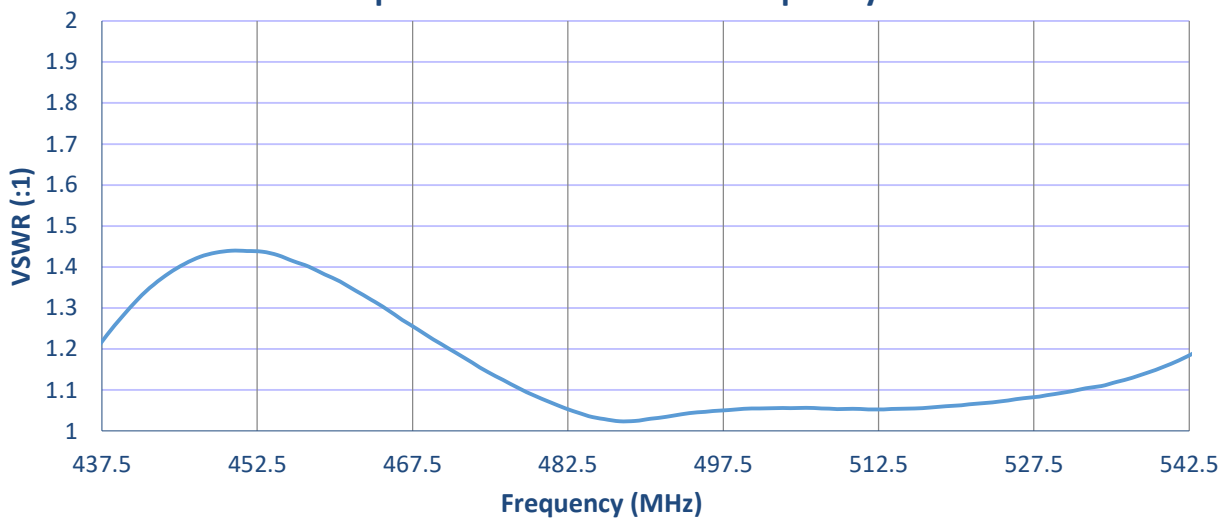
Insertion Loss vs Passband Frequency



Input VSWR vs Passband Frequency

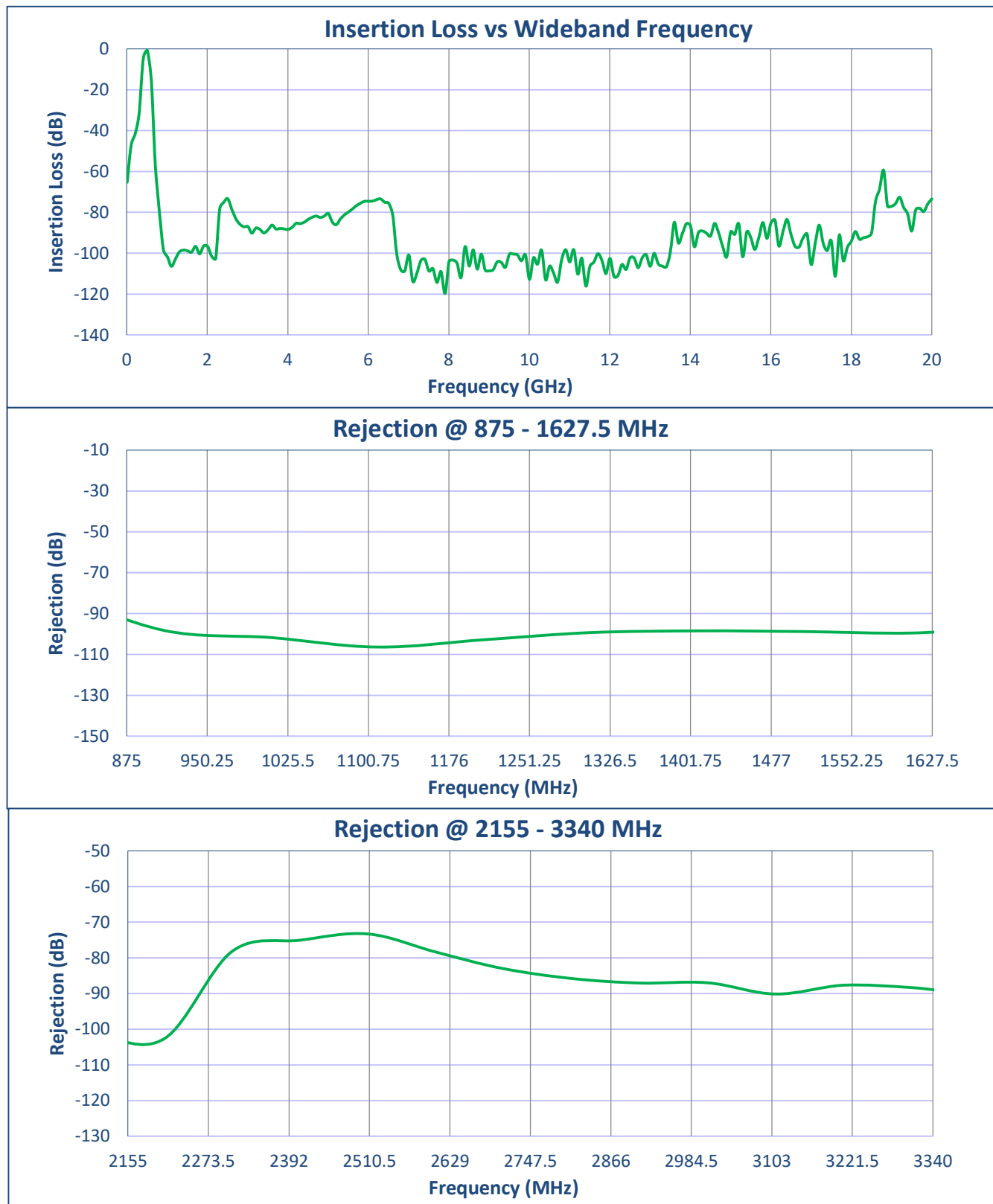


Output VSWR vs Passband Frequency



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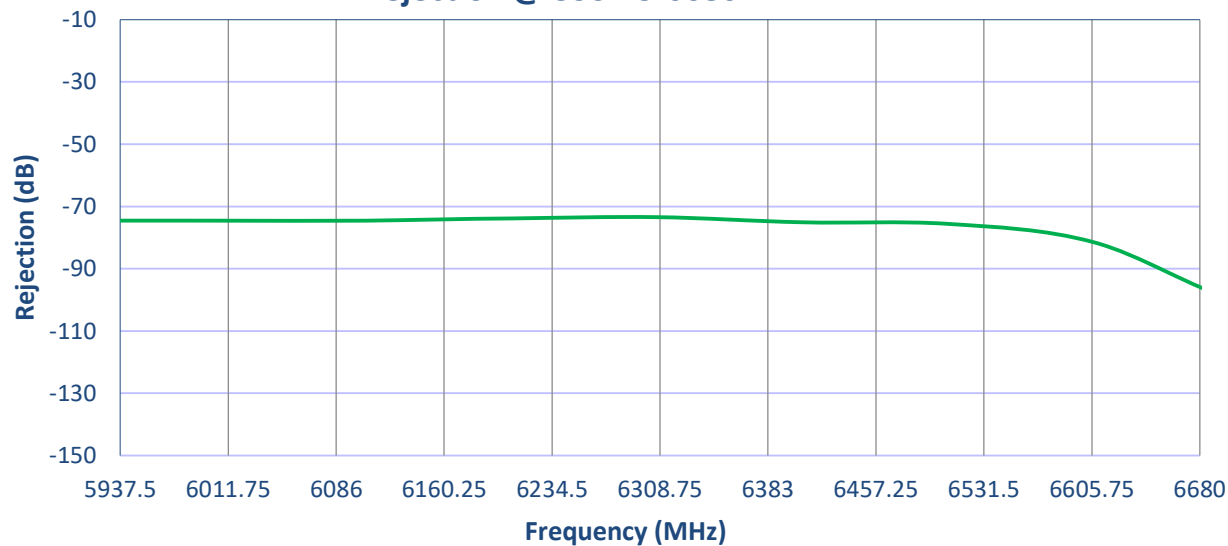
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Rejection @ 5937.5-6680 MHz



Rejection @ 6920-20000 MHz

