

**SUMMARY TEST DATA
 ON
 BPF-29G-22G-292F**

Customer: _____
 SO: _____
 Model No: BPF-29G-22G-292F
 Serial No: PL53772/2526

Tested By: E. KRETZ
 Temperature: 25°C
 Date: 7/18/2025
 Drawing No: 27651620 Rev: A1

TEST ITEM	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA/QC
1	Frequency Range (-1dB Bandwidth)	18 GHz TO 40 GHz	18 GHz TO 40 GHz	PMI QA2
2	Insertion Loss	2.0 dB TYP, 3.5 dB MAX	1.29 dB (See Graph)	
3	Passband Ripple	±0.75 dB TYP, ±1.0 dB MAX	±0.43 dB (See Graph)	
4	VSWR	2.5:1 TYP, 3.0:1 MAX	2.3:1 (See Graph)	
5	Rejection @ 16.5 GHz	20 dB MIN, 25 dB TYP	33.4 dB (See Graph)	
6	Rejection @ 41.5 GHz	20 dB MIN, 25 dB TYP	24.8 dB (See Graph)	PMI QA2

QA/AC Approval:   PMI
QA2

Date: 7/21/2025





