



# SUMMARY TEST DATA ON BPF-4829M-30DB

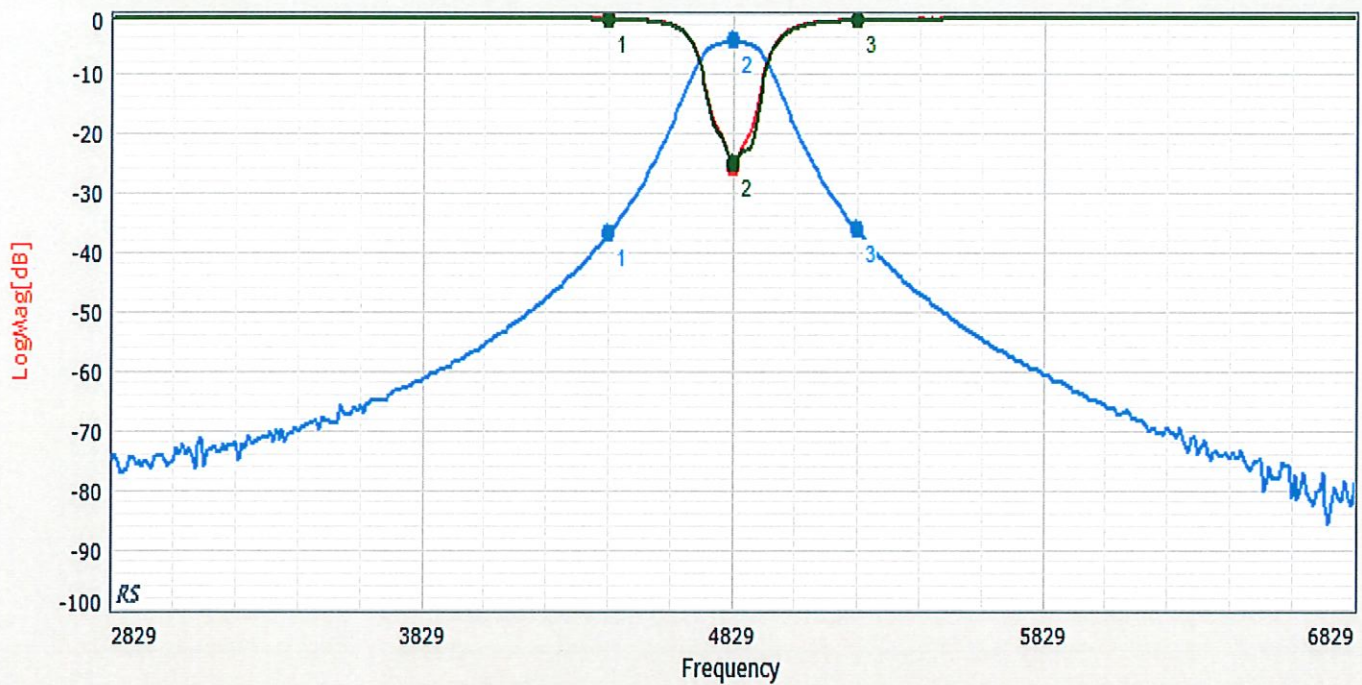
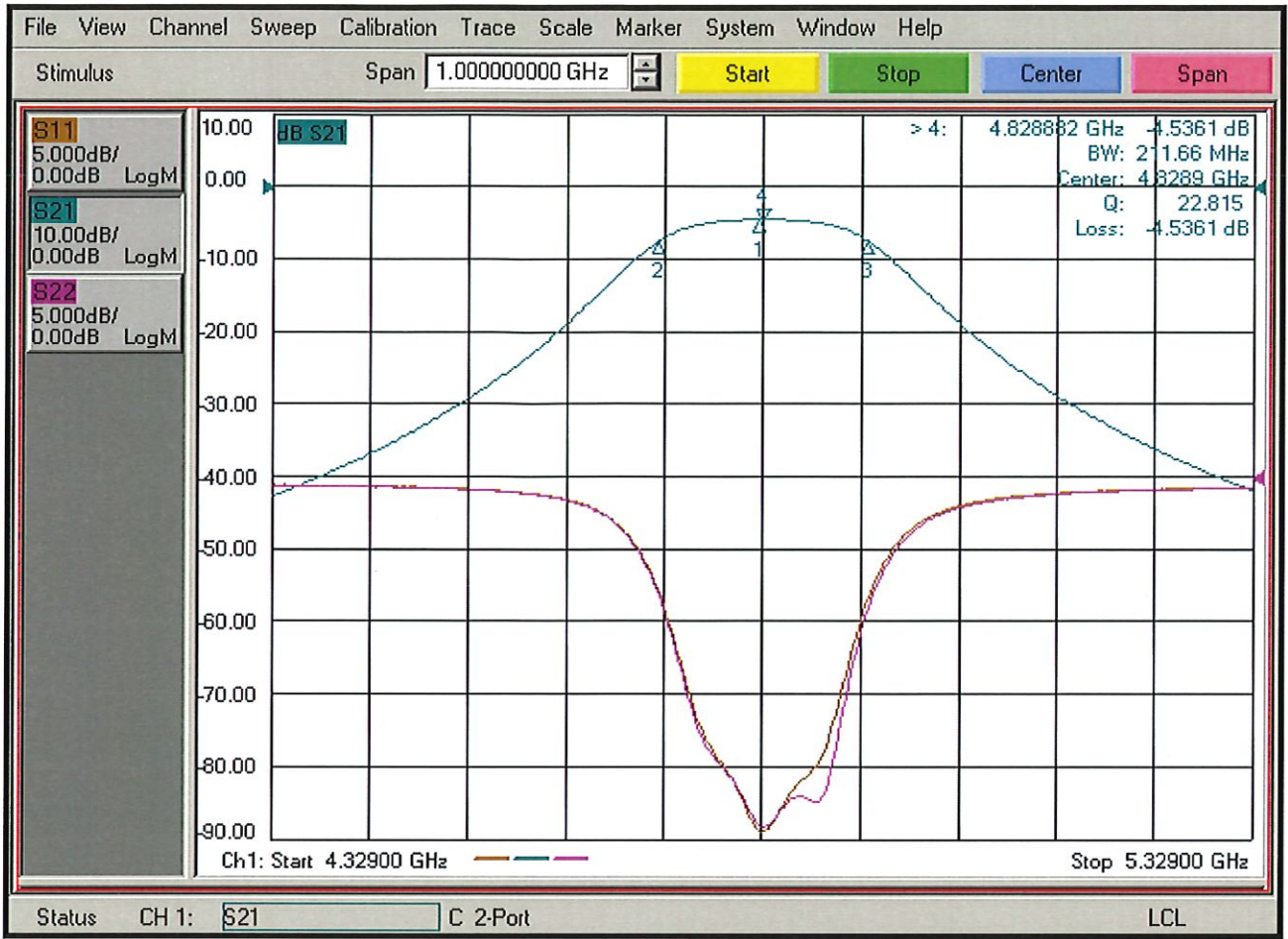
CUSTOMER: \_\_\_\_\_  
SO: \_\_\_\_\_  
MODEL NO: BPF-4829M-30DB  
SERIAL NO: PL32306/2120

TESTED BY: S. Palacio  
TEMPERATURE: +25°C  
DATE: 5/17/2021  
DRAWING NO: 27637480 REV: A1

TEST ITEM	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARK S
1	Center Frequency	4829 MHz	4829 MHz	PMI QA 2
2	3 dB BANDWIDTH	210 MHz TYP	211 MHz	
2	VSWR OVER 90% OF THE PASSBAND	2.0 :1 MAX.	1.4:1	
3	3 dB Passband Insertion Loss	8 dB MAX	4.5 dB	
4	REJECTION @ <4429 MHz & >5229 MHz	30 dBc MIN	31.8 dBc	PMI QA 2

QA/QC Approval:  PMI QA 2

Date: 5/19/21



Marker	1	2	3
Freq[MHz]	4429	4829	5229
S11[dB](1)	-0.664	-25.6	-0.861
S21[dB](1)	-36.7	-4.44	-36.2
S22[dB](1)	-0.756	-25.1	-0.9