



**TYPICAL CHARACTERISTICS
ON
BR6000-100-CD-SS**

PMI MODEL NUMBER BR6000-100-CD-SS IS A BANDREJECT FILTER WITH SMA FEMALE CONNECTORS IN AND OUT. ALL FILTERS WILL BE MACHINE AND SILVER PLATED TO PROVIDE THE HIGHEST POSSIBLE Q.

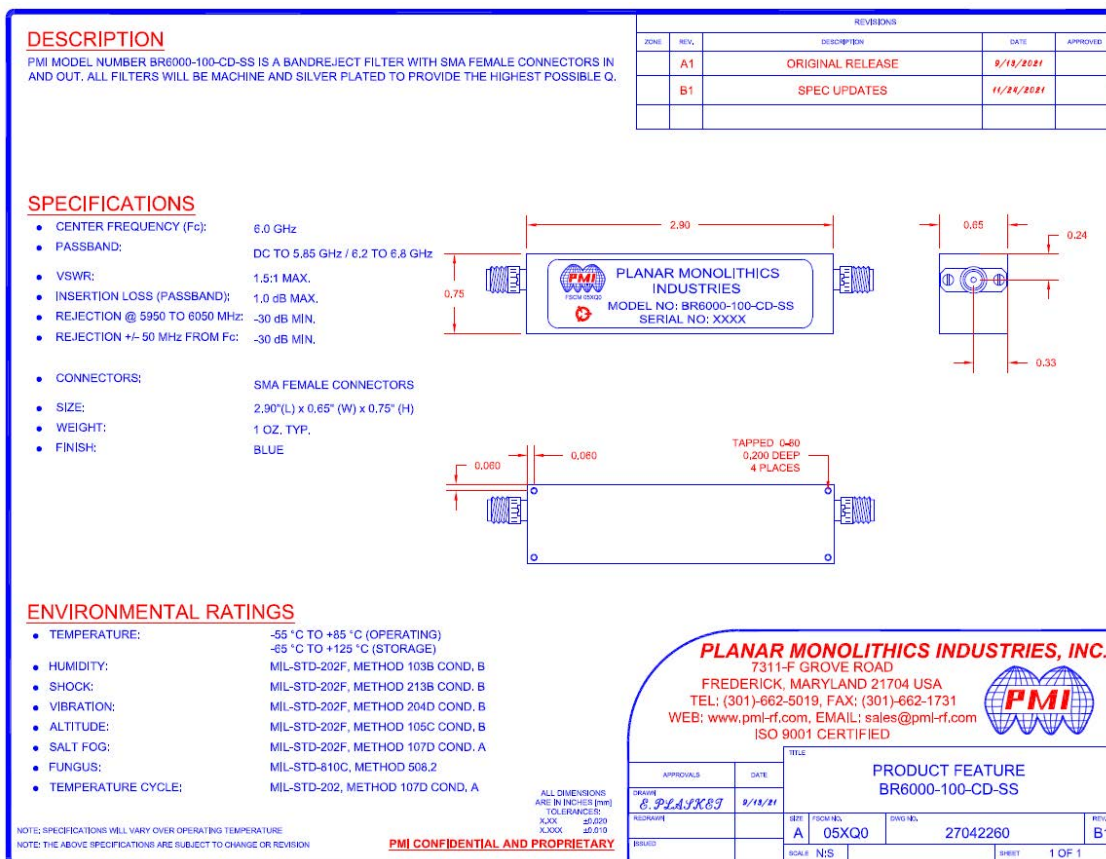


**November 30, 2021
Tested By: Sebastian Palacio & Hugo Gonzales
Reported By: Hugo Gonzales
Designed By: PMI Engineering**



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Outline Drawing





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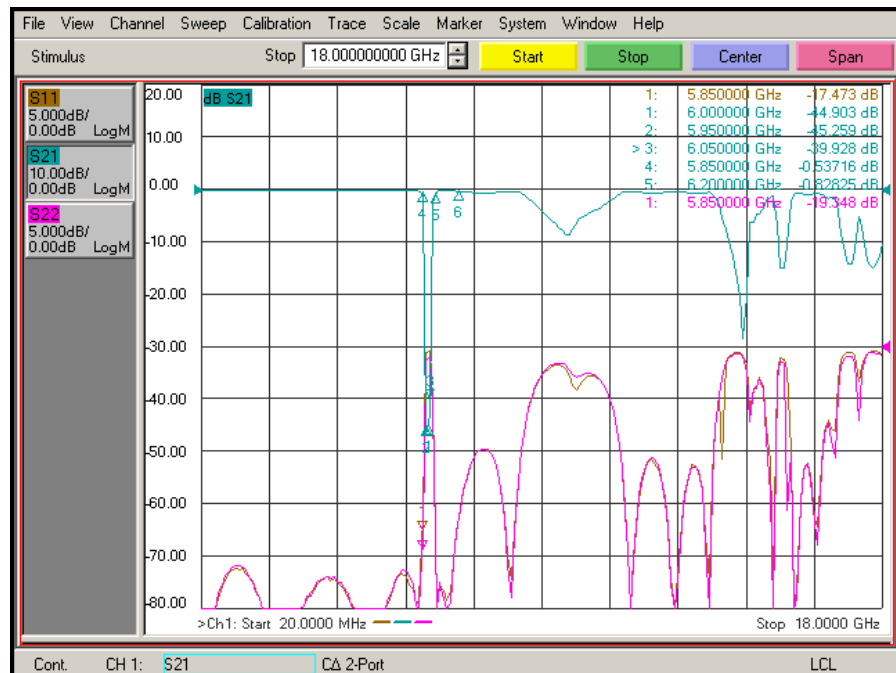
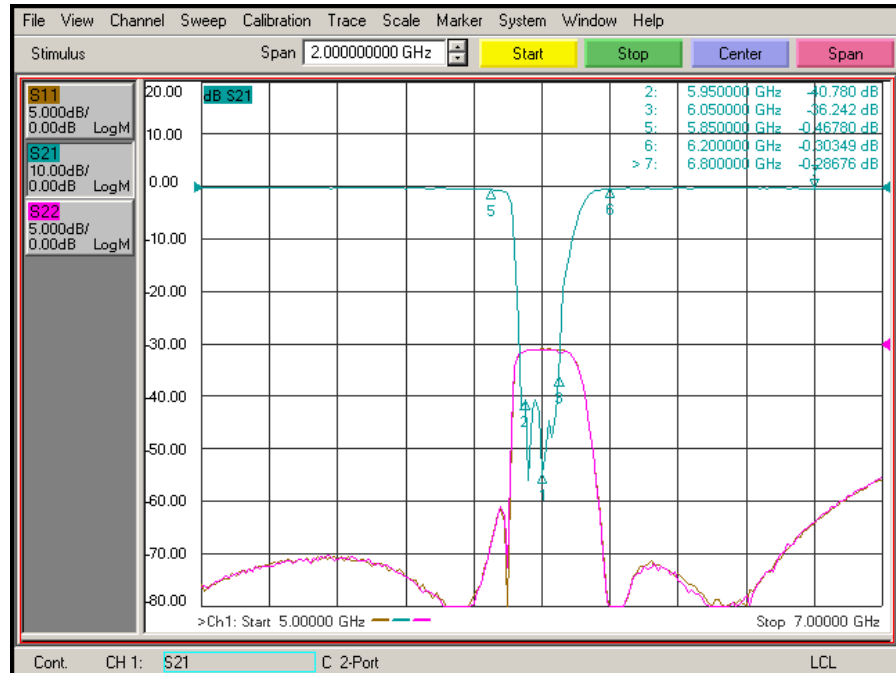
Technical Specifications at +25 °C

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Center Frequency (Fc):	6.0 GHz	6.0 GHz	
2	VSWR:	1.5:1 MAX.	1.3:1	
3	Passband:	DC TO 5.85 GHz 6.2 TO 6.8 GHz	PASS	
4	Insertion loss (Passband)	1.0 dB MAX.	-0.46dB	
5	Rejection from 5.95 to 6.05 GHz	-30 dB MIN.	-36.24dB	



TYPICAL CHARACTERISTICS ON BR6000-100-CD-SS

PASSBAND INSERTION LOSS AT +25 °C





TYPICAL CHARACTERISTICS ON BR6000-100-CD-SS

PASSBAND INSERTION LOSS AT -55 °C



PASSBAND INSERTION LOSS AT +85 °C

