

**SUMMARY TEST DATA ON SWITCH FILTER BANK**

Customer :  
Job No :  
Model No : SFB-4G18G-5-CD-SFF-SP3T  
Serial No : PF1334

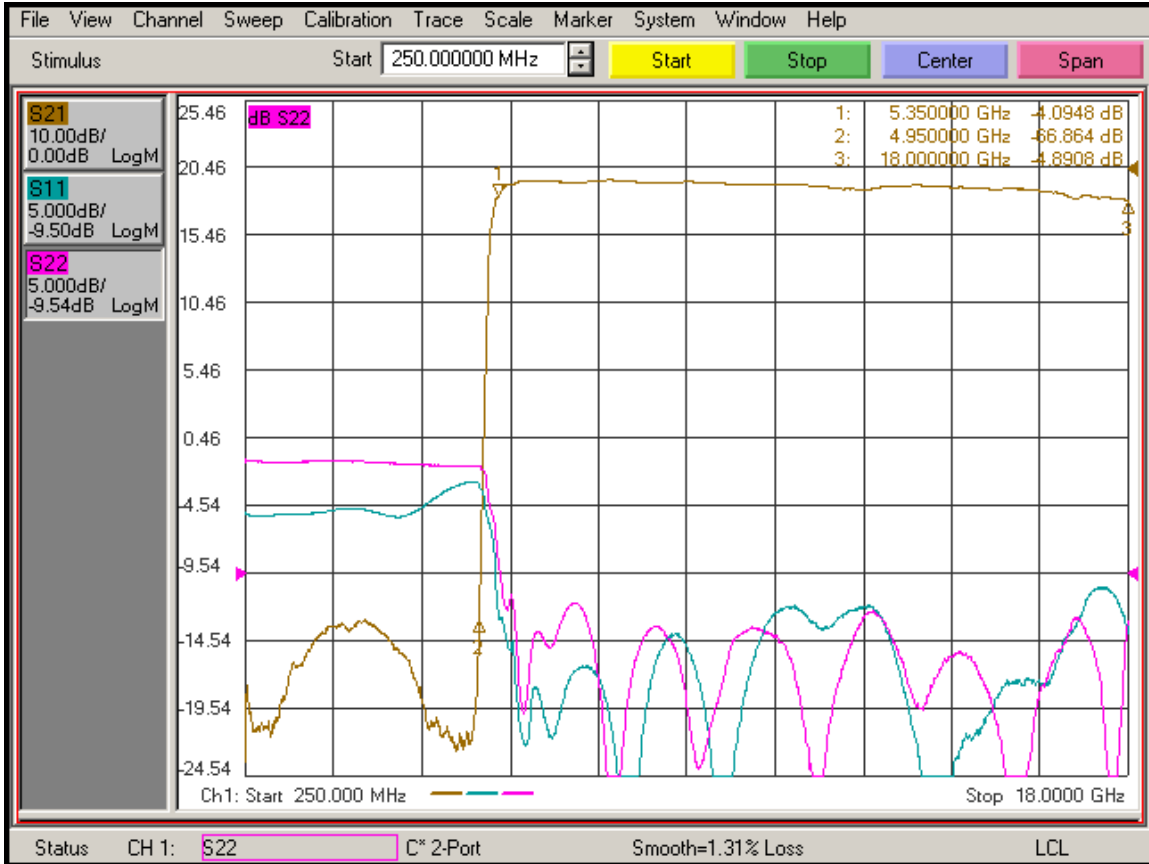
Tested By : Kevin Mason  
Temperature : +25°C  
Date : 10/30/07

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Input Frequency Range:	5.0-18.0 GHz	Pass	
2	1dB Passband Frequency:	5.35 to 18.0GHz	Pass	
3	Passband Insertion Loss Flatness:	≤1.0dB	Pass	
4	Rejection:	≥48dBc (DC to 4.94GHz)	Pass	
5	Insertion Loss:	4.0dB Goal 5.0dB Max.	Pass	
5	Channel to Channel Isolation:	70dB Min.	Pass	
6	Passband VSWR:	2.0:1 Max.	Pass	
7	DC Supply:	+/-5.0VDC	117mA / 42mA	
8	Phase Conformance (Unit to Unit) Same Path:	+/-15° Max.	Pass	
9	Amplitude Conformance (Unit to Unit) Same Path:	+/-1.0dB Max.	Pass	
10	Switching Speed:	50ns Max.	Pass	
11	Input Power:	1W (CW) Max.	Pass	
12	Operating Temperature:	-55 to +85 Deg. C	Pass	

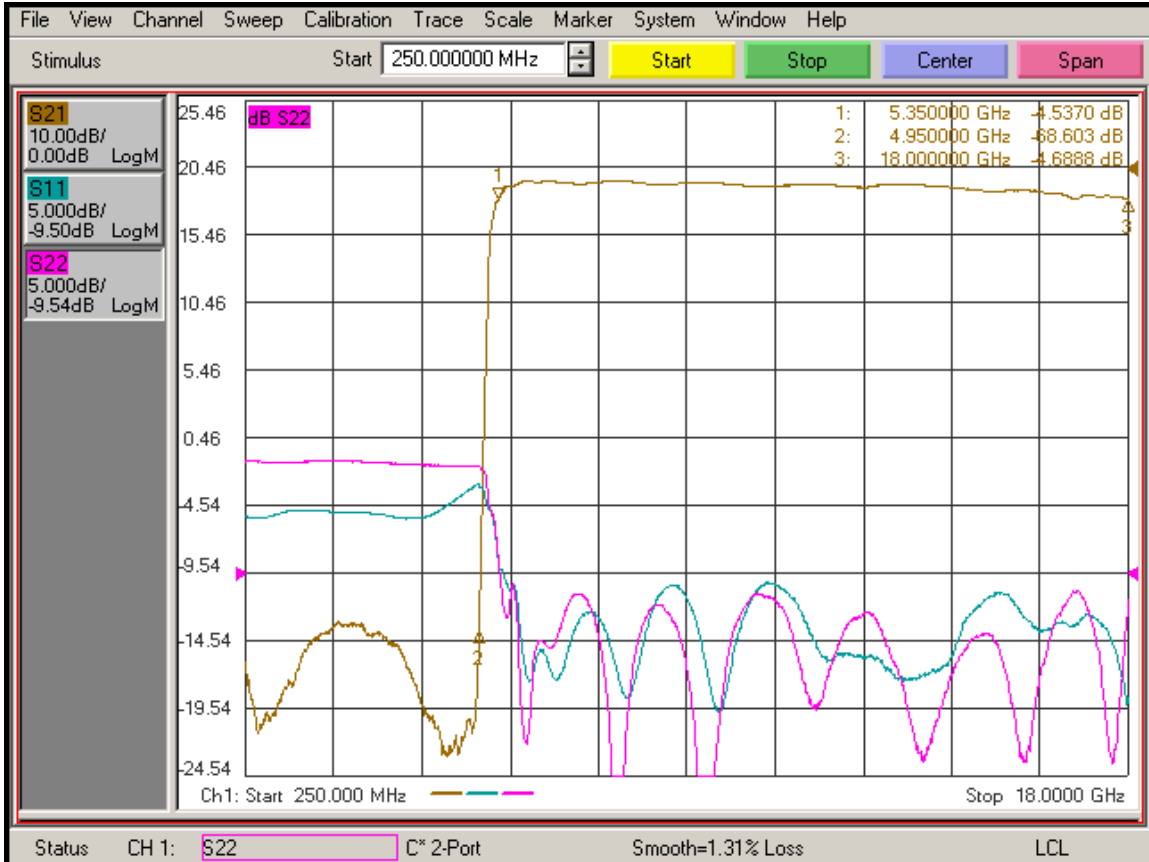
Production Manager Approval:  Date: 10/30/07

QA/QC Approval:  Date: 10/30/07

J1 to J4



**J2 to J4**



**J3 to J4**



### Channel to Channel Isolation

