



**TEST DATA
ON
PIA-BTFL-GPO-2CH**



**Tested by: Sebastian Palacio
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7311-F Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731
Email: sales@pmi-rf.com



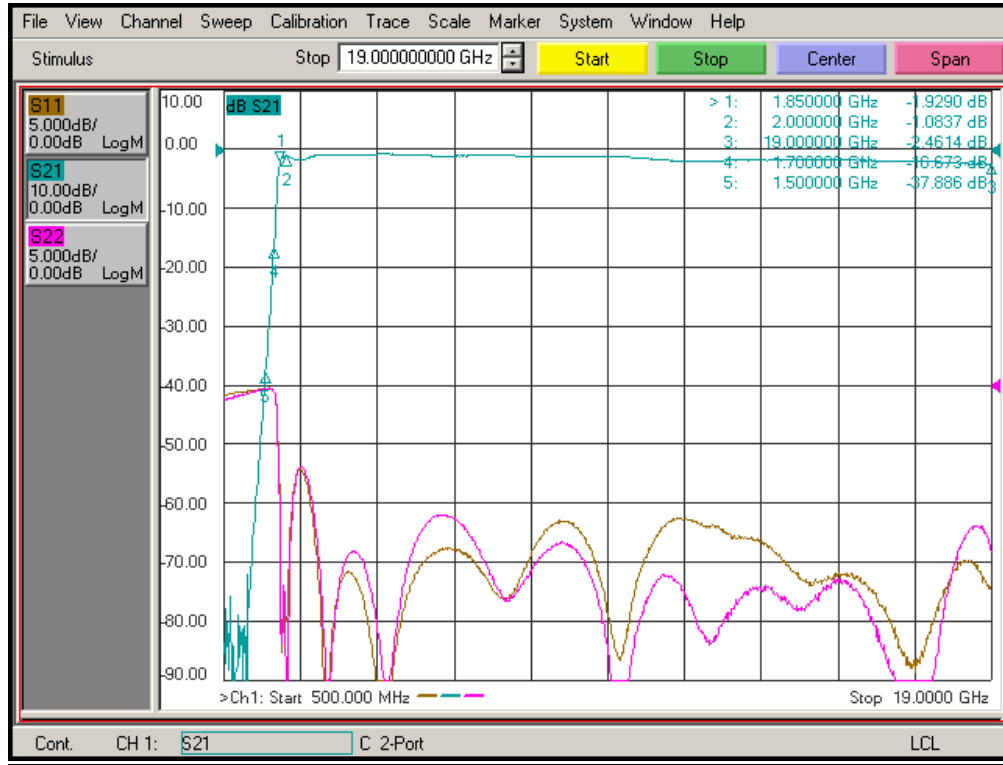
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TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	PASS FAIL	QA QC
1	Passband Lower Limit:	2.0GHz. Typ	Pass 2.0GHz Typ.	
2	Passband Upper Limit:	19.0GHz Min.	Pass 19.0GHz Min.	
3	-3dB Cut-off:	1.85GHz Typ	Pass (See Plot)	
4	Passband Insertion Loss:	1.85dB Goal, 2.5dB Max.	Pass (See Plot)	
5	Rejection:	-15dBm Min. @ 1.7 GHz -20dBm Min @ DC to 1.5GHz	Pass (See Plot)	
6	Passband VSWR:	1.5:1 Goal, 2.0:1 Max.	Pass (See Plot)	
7	Bias Rise/Fall Time (90% to 10%):	50ns Max	Pass by Design	
8	Limiting Threshold:	+8dBm Min.	Pass	
9	Pulse Recovery Time:	50 ns Max (To within 1dB of IL)	Pass by Design	



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Filter Response (RF INPUT & VDC 1 TO RF OUTPUT 1)





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Filter Response (RF INPUT & VDC 2 TO RF OUTPUT 2)

