



**SUMMARY TEST DATA  
ON  
5CL9D18G-180-CD-SFF**

**PL21841/1746**

Customer: _____	Tested By: <u>L Yost</u>	
SO No: _____	Temperature: <u>+25°C</u>	
Model No: <u>5CL9D18G-180-CD-SFF</u>	Date: <u>11/20/17</u>	
Serial No: <u>PL21841/1746</u>	Drawing No: <u>27609849</u>	Rev: <u>A1</u>
Part No: _____		

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	QA/QC
1	Center Frequency	9180 MHz Nom.	9194.7 MHz See Plot	PMI QA 2
2	3 dB Pass band Bandwidth:	180 MHz Min.	250.9 MHz See Plot	
3	Pass band VSWR:	1.5:1 Max	1.36:1 See Plot	
4	Passband Insertion Loss:	4 dB Max	1.8 dB See Plot	
5	Loss Ripple (peak-to-peak):	0.5 dB Max	0.45 dB See Plot	
6	Phase Linearity:	$\pm 6^\circ$	$\pm 4.0$ See Plot	
7	Rejection 70 dB:	DC – 7000 MHz	83 dB See Plot	
8	Rejection 60 dB:	7800 MHz 10560 – 11940 MHz	88 dB 84 dB See Plot	
9	Rejection 50 dB:	12000 – 15000 MHz	84 dB See Plot	
10	Input Power:	+30 dBm Max	+30 dBm See Typical Characteristics	
11	Impedance: (Source Load)	50 ohms Nom.	Pass	PMI QA 2

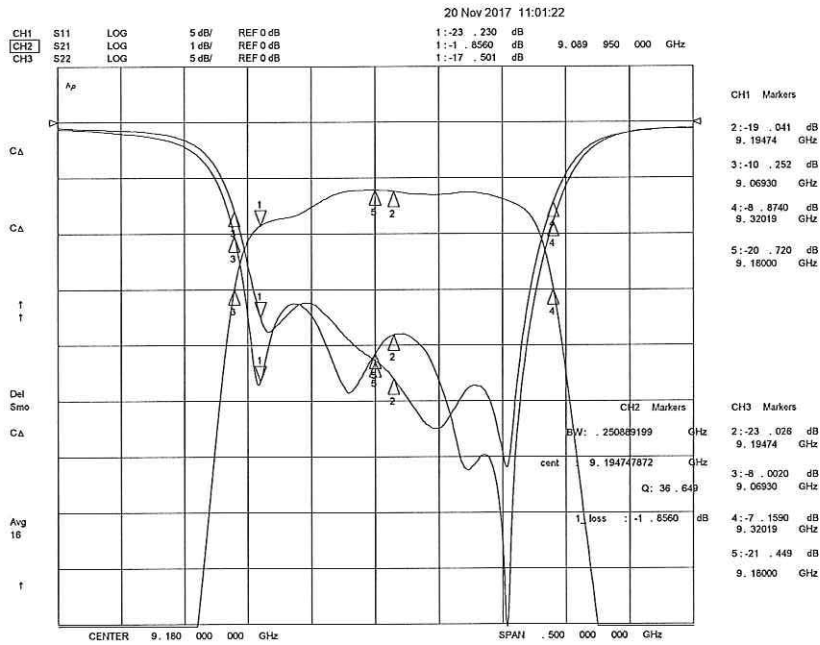
QA/QC Approval: PMI  
QA 2 Date: 11/27/17



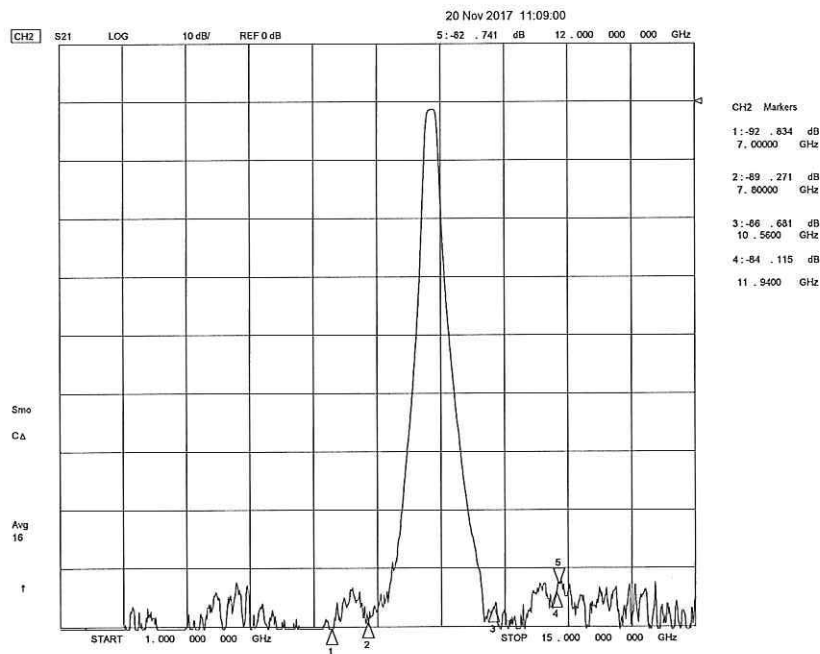
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**Passband**



**Rejection**

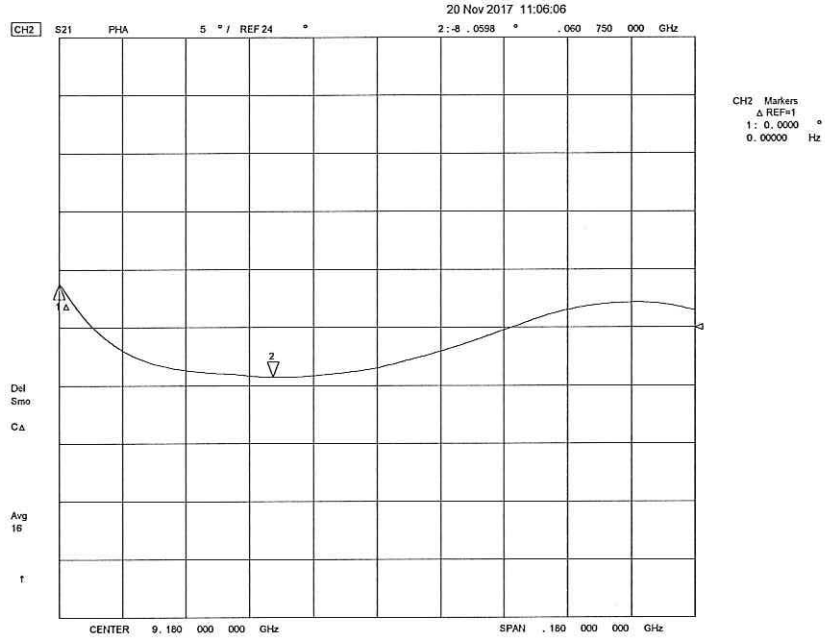




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**Phase Linearity**



**Group Delay**

