



**SUMMARY TEST DATA
ON
5CL10D14G-180-CD-SFF**

PL21842/1746

Customer: _____ Tested By: L Yost
SO No: _____ Temperature: +25°C
Model No: 5CL10D14G-180-CD-SFF Date: 11/9/17
Serial No: PL21842/1746 Drawing No: 27609863 Rev: A1
Part No: _____

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	QA/QC
1	Center Frequency	10140 MHz Nom.	10143.5 MHz See Plot	PMI QA 2
2	3 dB Pass band Bandwidth:	180 MHz Min.	280.0 MHz See Plot	
3	Pass band VSWR:	1.5:1 Max	1.37:1 See Plot	
4	Passband Insertion Loss:	4 dB Max	1.28 dB See Plot	
5	Loss Ripple (peak-to-peak):	0.5 dB Max	0.35 dB See Plot	
6	Phase Linearity:	$\pm 5^\circ$	$\pm 2.1^\circ$ See Plot	
7	Rejection 70 dB:	DC – 8000 MHz	85 dB See Plot	
8	Rejection 60 dB:	8760 MHz 11520 - 12900 MHz	87 dB 83 dB See Plot	
9	Rejection 50 dB:	13000 - 17000 MHz	84 dB See Plot	
10	Input Power:	+30 dBm Max	dBm See Plot	
11	Impedance: (Source Load)	50 ohms Nom.	Pass	PMI QA 2

QA/QC Approval: _____

PMI
QA 2

Date: _____

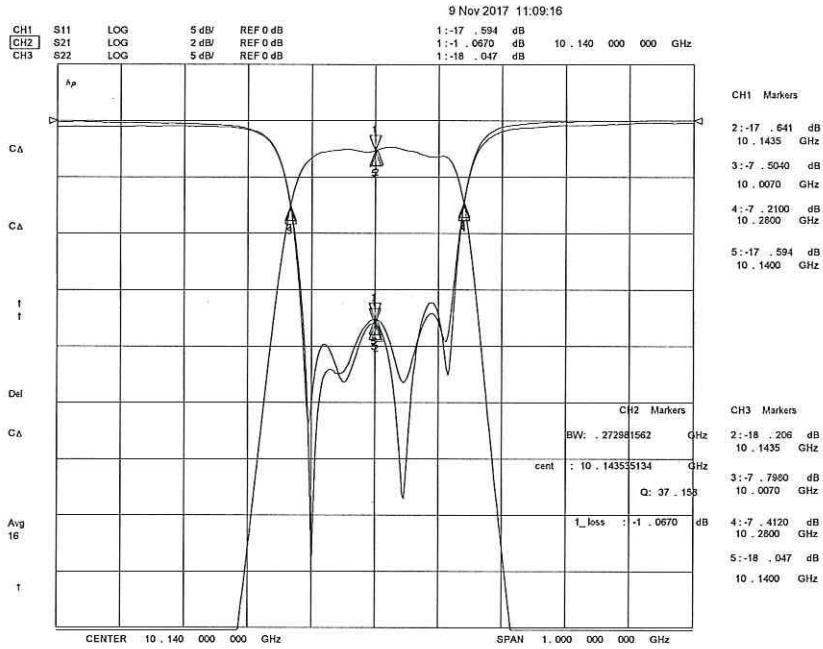
11/16/17



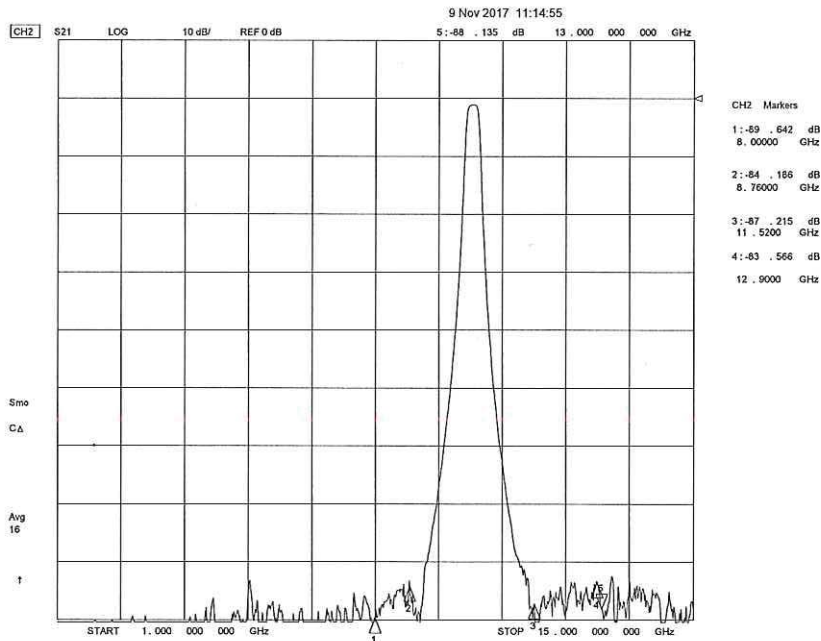
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Passband



Rejection

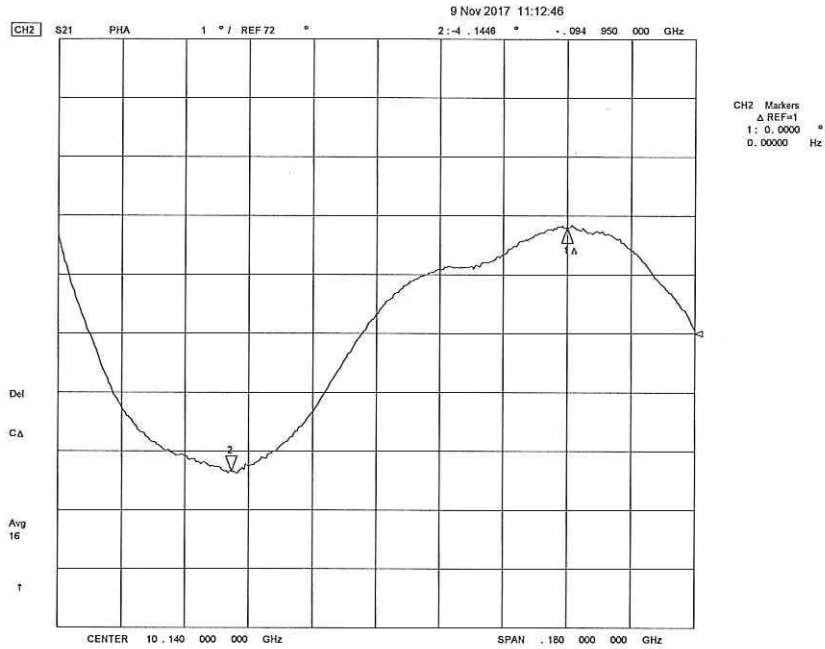




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Phase Linearity



Group Delay

