



**Supplemental Temperature Data Tx CH 4 AND Rx CH 4
ON
PMIX-L4G20G-R2G18G-I100M4G-MAH**

PMI MODEL: PMIX-L4G20G-I100M4G-MAH IS AN ACTIVE MIXER WITH AN INTEGRATED LO AMPLIFIER IN A COMPACT GOLD PLATED PACKAGE. THE MIXER OPERATES WITHIN AN RF FREQUENCY RANGE OF 2 TO 18 GHz, AN LO FREQUENCY RANGE OF 4 TO 20 GHz AND AN IF FREQUENCY RANGE OF 100 MHz TO 4 GHz.



FEBRUARY 1, 2017

**DESIGNED BY:
DAVE DURBIN**

**TESTED AND REPORTED BY:
RANDY COMBS**



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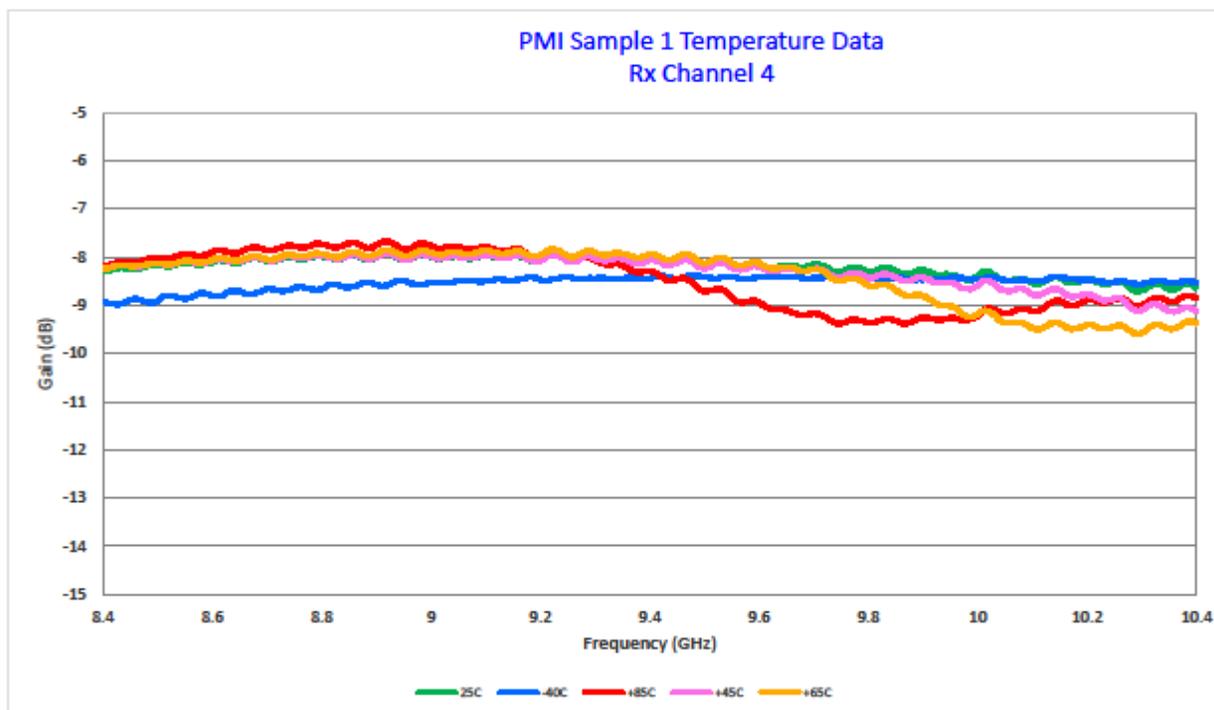
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Planar Monolithics Industries, Inc.
7311-F Grove Road
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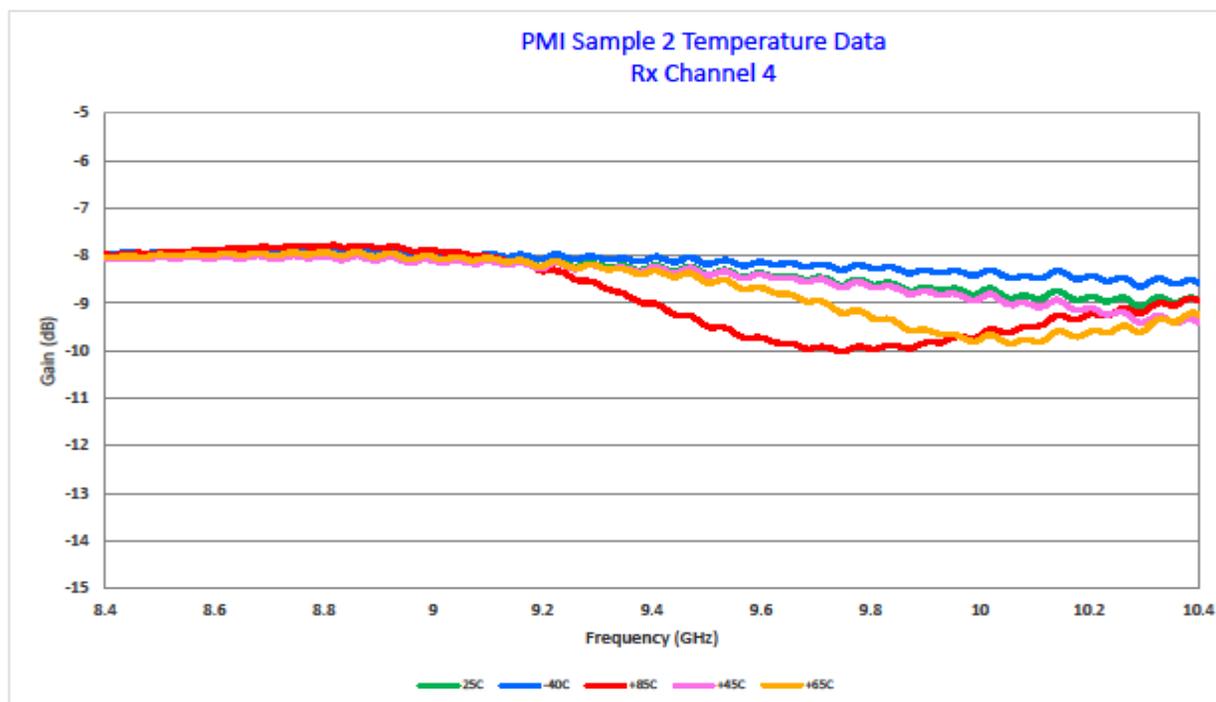
Temperature Ripple

+25C	0.79	+45 C	1.21
-40C	0.59	+65 C	1.76
+85C	1.71		



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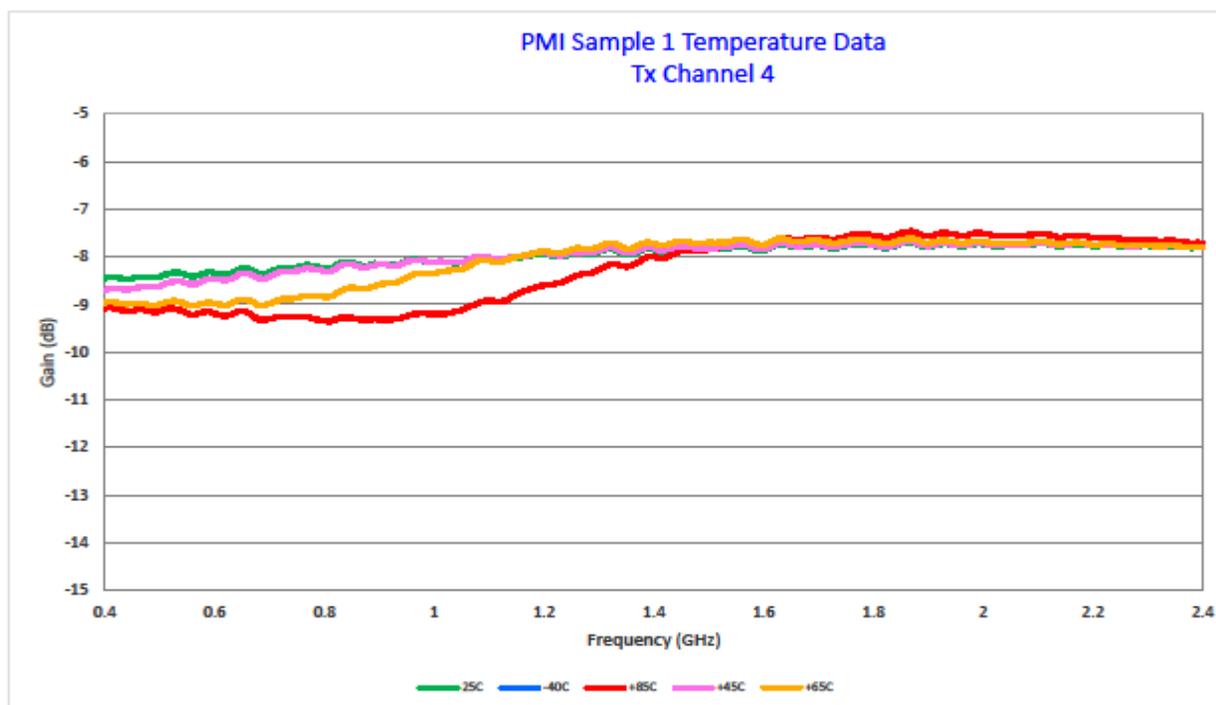
Temperature Ripple

+25C	1.15	+45 C	1.42
-40C	0.77	+65 C	1.94
+85C	2.24		



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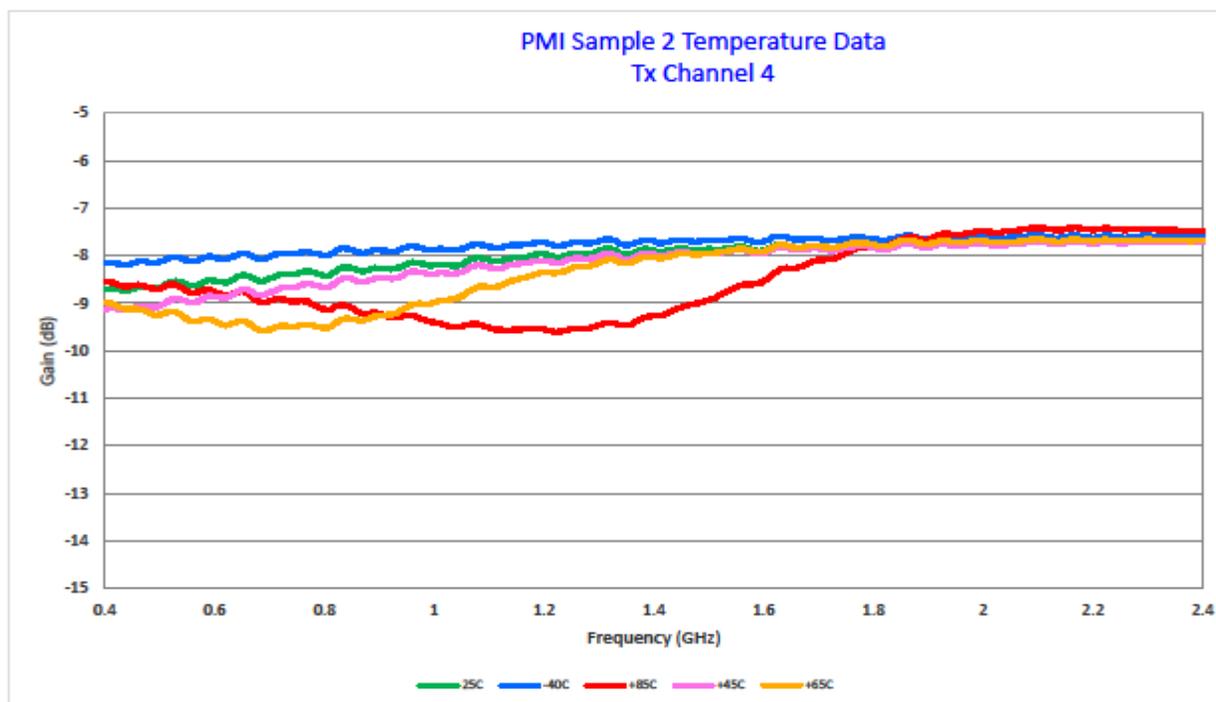
Temperature Ripple

+25C	0.78	+45 C	1.02
-40C	1.89	+65 C	1.41
+85C	1.89		



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Temperature Ripple

+25C	1.06	+45 C	1.44
-40C	0.62	+65 C	1.93
+85C	2.19		