

LMX2594PSEVM Evaluation Kit

2.1 Connection Diagram

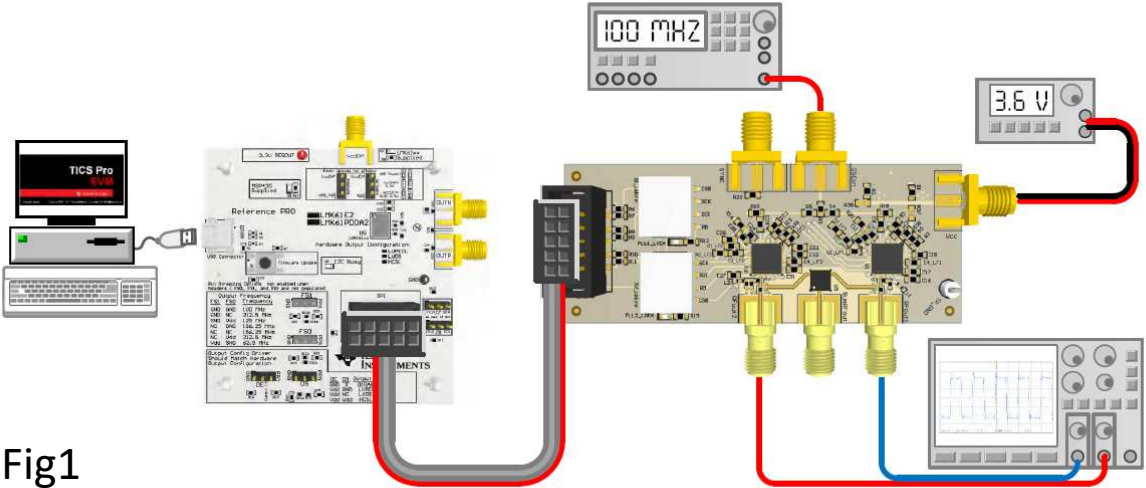


Fig1

Figure 2-1. Connection Diagram

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LMX2594PSEVM

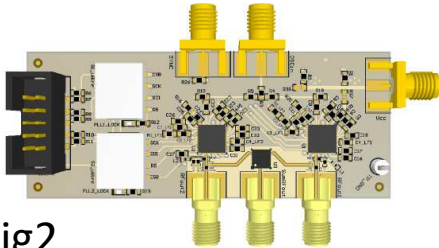


Fig2

- Inquiry about LMX2594PSEVM Evaluation Kit.

I would like to add one LMX2594PSEVM in Fig.2 to the LMX2594PSEVM Evaluation Kit in Fig.1 and perform the following evaluation while synchronizing four LMX2594s.

① phase adjustment

I want to synchronize the four LMX2594s and adjust the phase or delay time of each of the four LMX2594s.

② Amplitude adjustment

I want to adjust the amplitude of each of the four LMX2594s while synchronizing the four LMX2594s.

③ frequency adjustment

Keeping 4 LMX2594s in sync and adjusting the frequency of each 4 LMX2594
I want the LMX2594 to oscillate at different frequencies.

Is it possible to perform experiments ① to ③ using this LMX2594PSEVM Evaluation Kit and one LMX2594PSEVM?