



Test conditions:

0-4Vpk triangle wave input at SIG_IN_PRX_P. C40 = 0pf
 Scope image captured at output of U23. ~500khz distortion circled in red. Triangle wave was chosen over sine wave since the distortion is easier to see.

Adding a 12pf cap at C40 suppresses the ripple but also attenuates the signal at 25khz.

How do I eliminate the distortion without attenuating my signal?