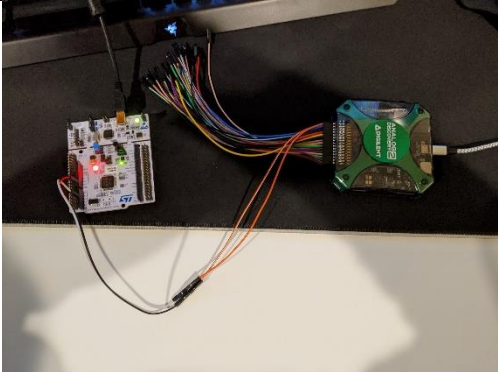
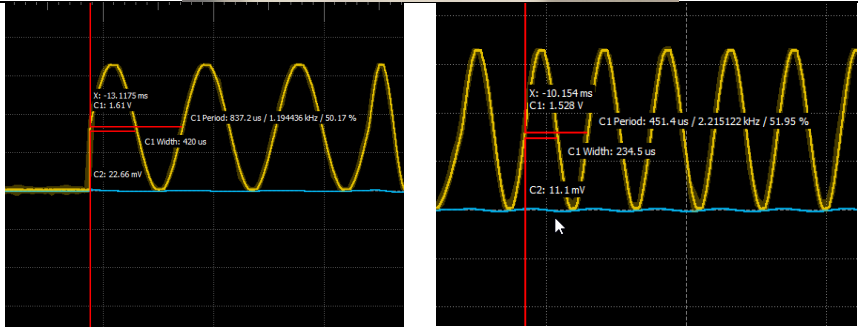


TNC Testing Form (REV1)	
Leaf on the Tree	Frequency
Device Under Test (Testing Tree Number):	2.3.2.1.1
Date:	10/31/2020
Person(s) Conducting Experiment:	David Cain
Signature:	
Experiment Purpose:	Ensure that the output frequencies of the microcontroller are 1200 and 2200 when expected.
Experiment Procedure:	Force the TNC into a debugging broadcast mode, then use the Digilent discovery 2 to measure the waveform frequency at many points.
Equipment Settings / Software Settings (w Revision):	The Digilent will be set to record the frequency of the waveform measured. For general insight, the RMS and minimum were also recorded
Testing Diagram / Picture:	
Data Points:	
Pass / Fail:	Pass
Interpreted Notes:	As shown in the datapoints, the output waveforms are 1200Hz and 2200Hz as expected.
Recommendations for Modifications:	None.