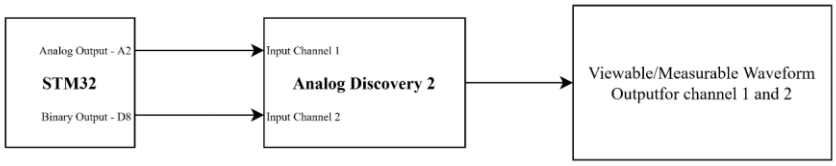
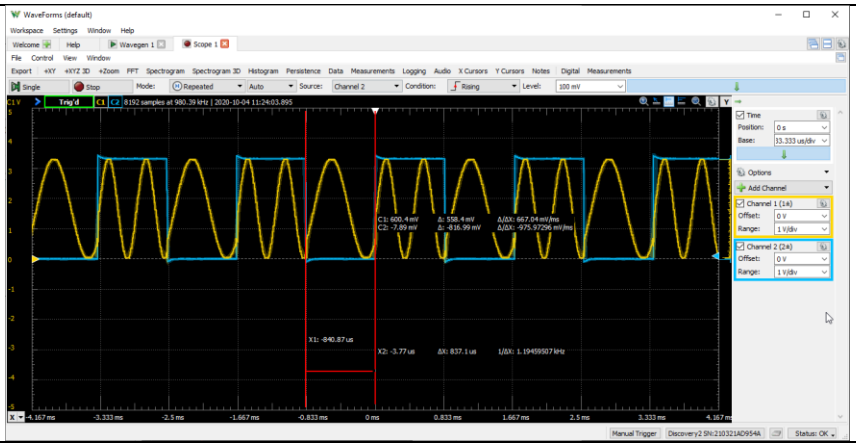
TNC Testing Form (REV1)	
Leaf on the Tree	Baud
Device Under Test (Testing Tree Number):	2.3.1.2.3.1
Date:	10/4/2020
Person(s) Conducting Experiment:	David Cain
Signature:	
Experiment Purpose:	The purpose of this experiment is to measure and ensure the number of signaling events per second (or baud rate) is correctly established as 1200Hz
Experiment Procedure:	To verify the baud rate, a diagnostic signal will be enabled in software to output the current transmission bit value represented in binary. This binary wave form can easily have baud rate measured.
Equipment Settings / Software Settings (w Revision):	Analog Discovery 2 input channel 1 and 2 will be connected to the STM32 output pins D8(PA9) and A2(PA4)
Testing Diagram / Picture:	
Data Points:	
Pass / Fail:	Pass
Interpreted Notes:	Waveform is sustaining a baud rate of 1200Hz. This was tested with multiple wave forms but easily viewed with alternating bit pattern.
Recommendations for Modifications:	None