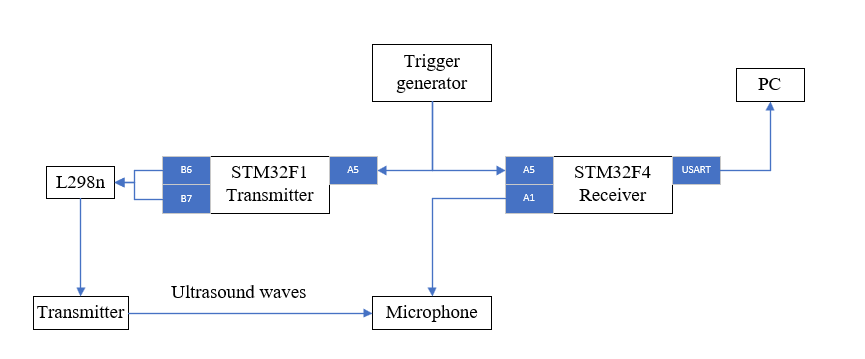
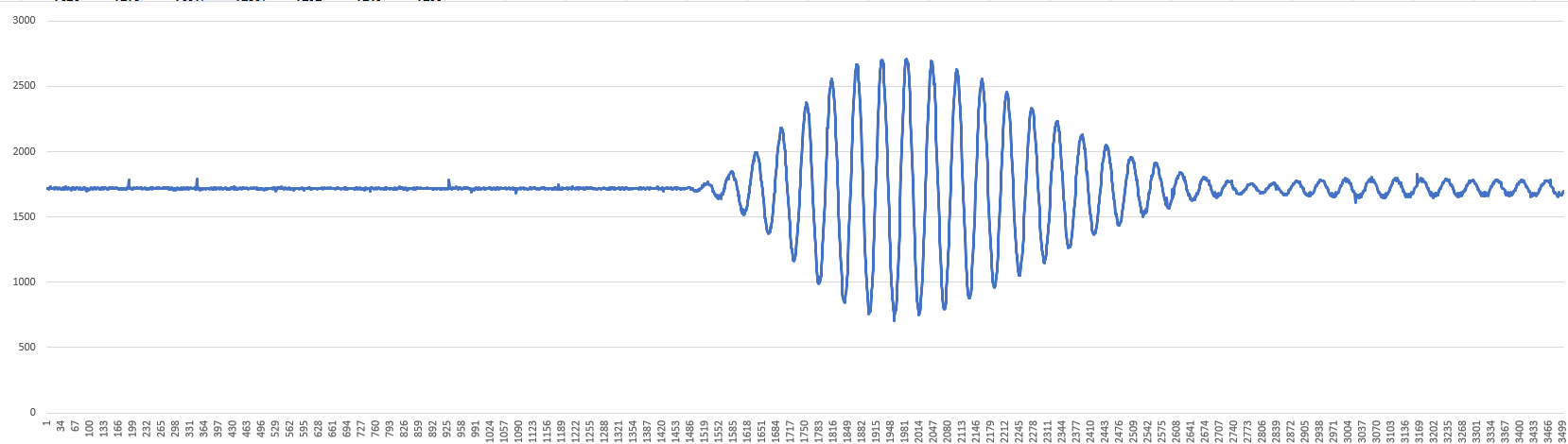
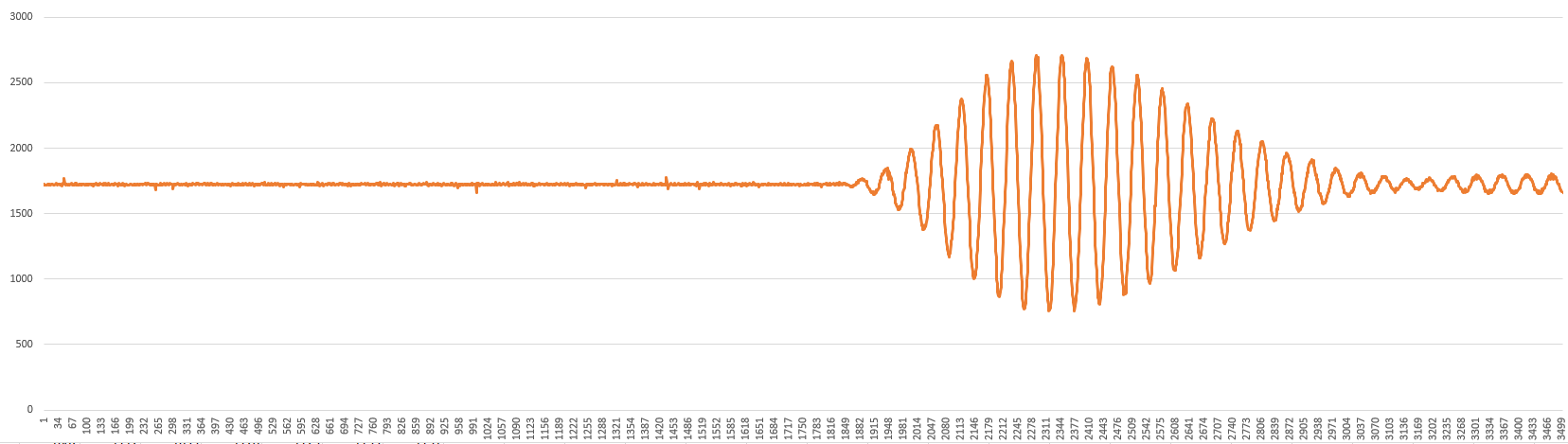
Devices connected like on circuit



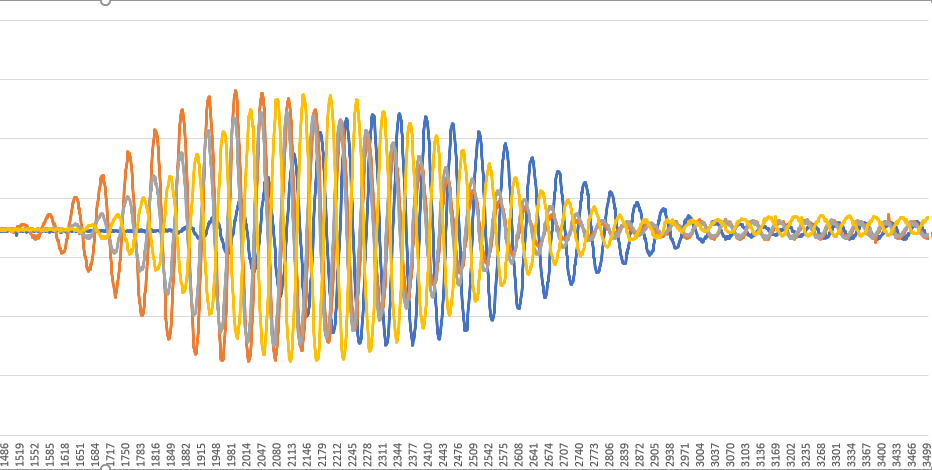
Trigger generate signal every 12 seconds. After receive synchro signal transmitted generate some ultrasound waves while receiver write signal from microphone. This signal using for calculate distance between transmitter and receiver.

Here is this signal

and another, in the same system condition

Question: Why signal comes with different times? although I don’t move receiver or transmitter.

Here is more signal with the same condition and distance between receiver and transmitter.



It's gives errors 50mm

I found problem, the time errors was created by the transmitter, I make some changed in it. Now synchro signal takes with help EXTI, and PWM generated all time, and I controlee signal with Enable or Disable pin on driver. Now I have dispersion 5mm, it enough for me.

