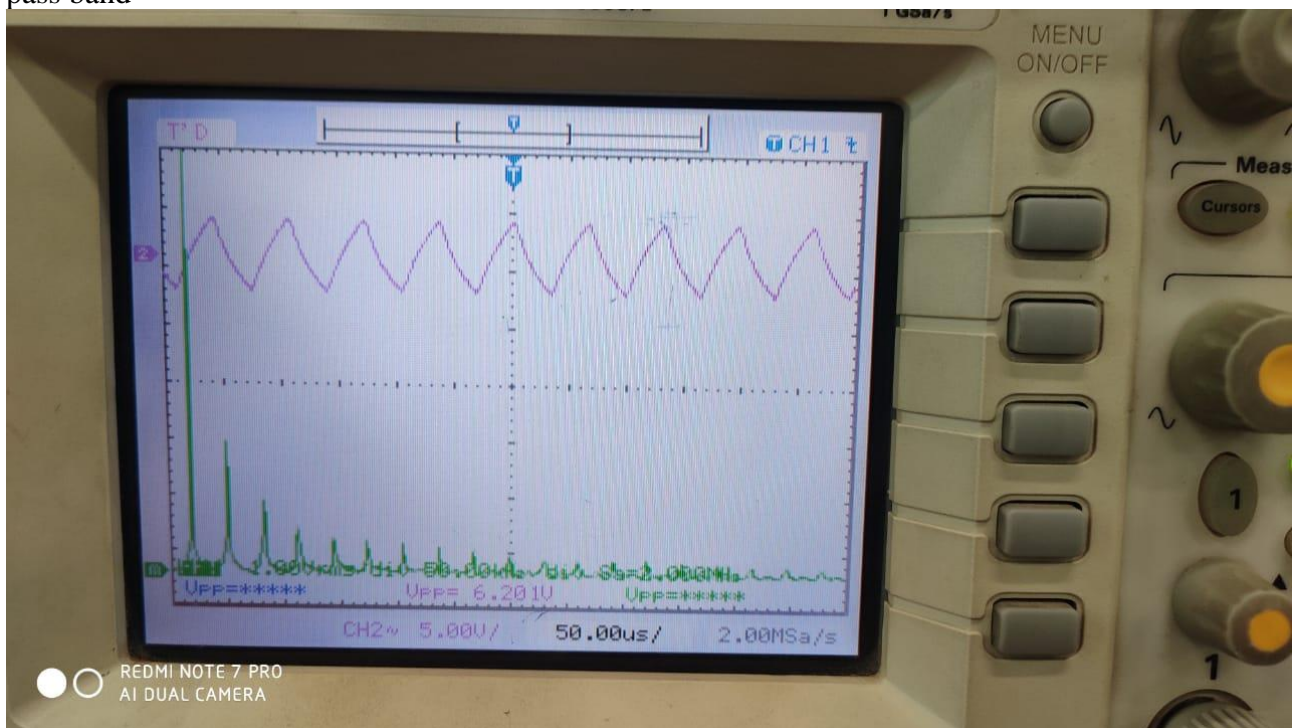Low frequency

very high frequency

pass band

stop band