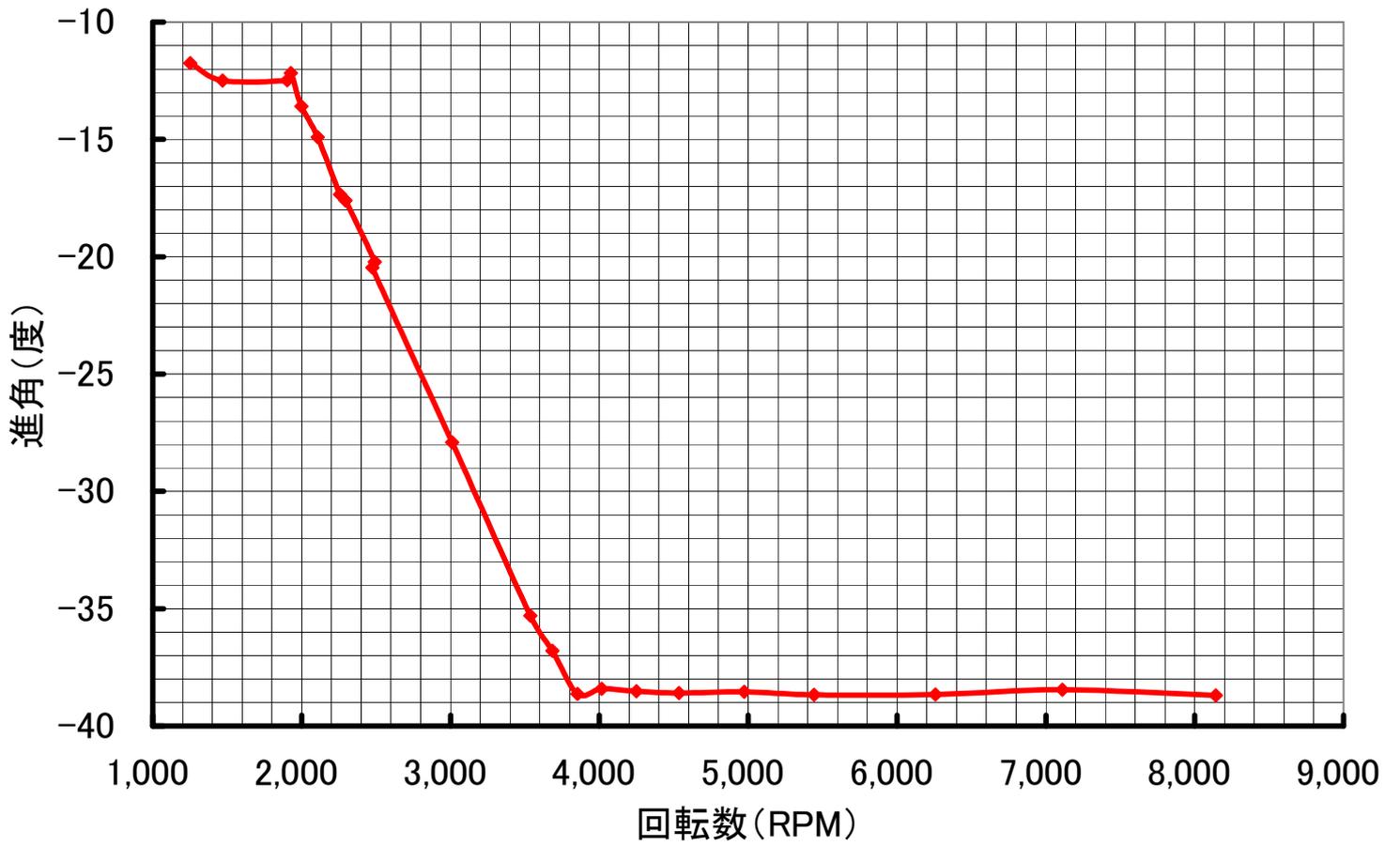
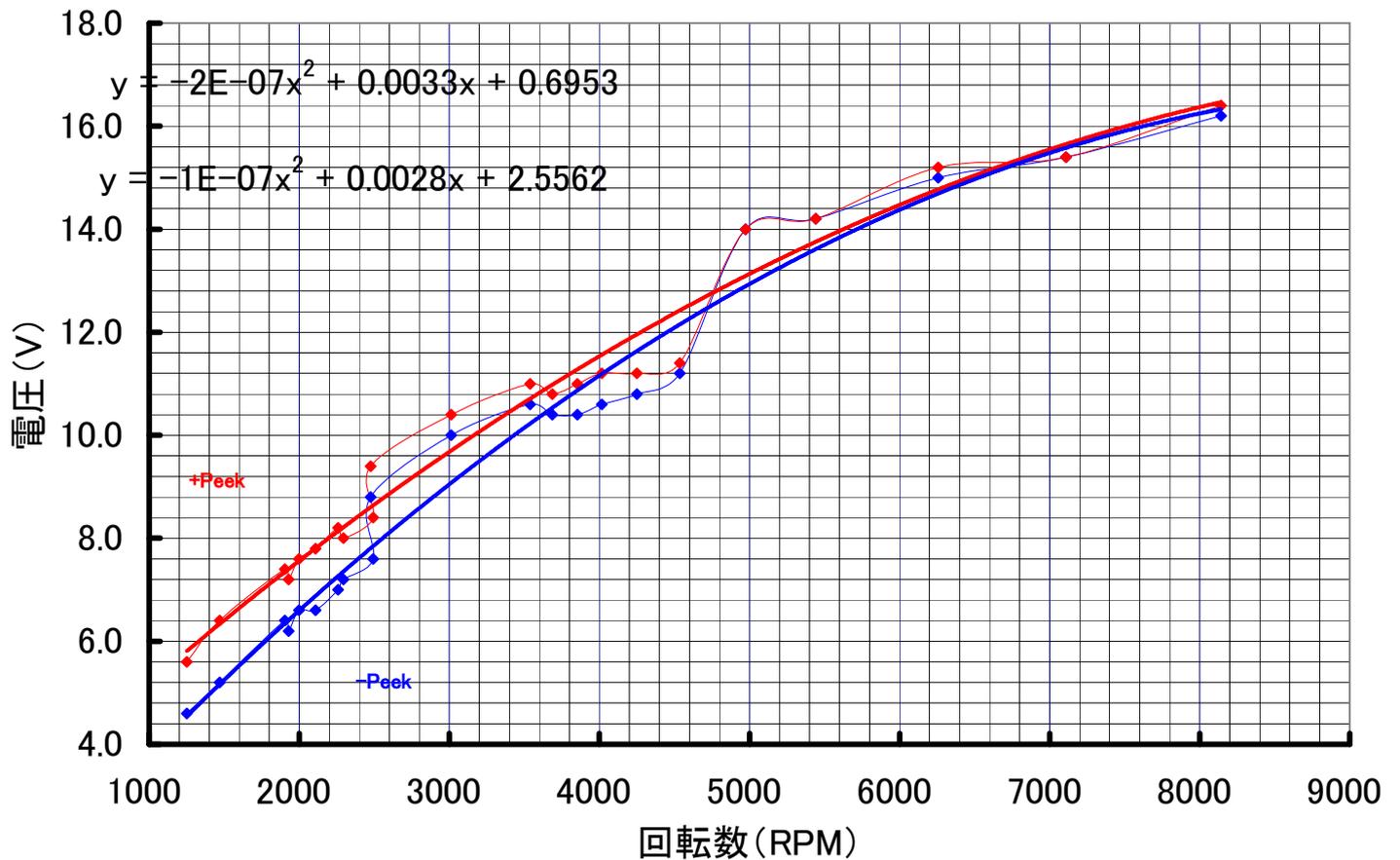


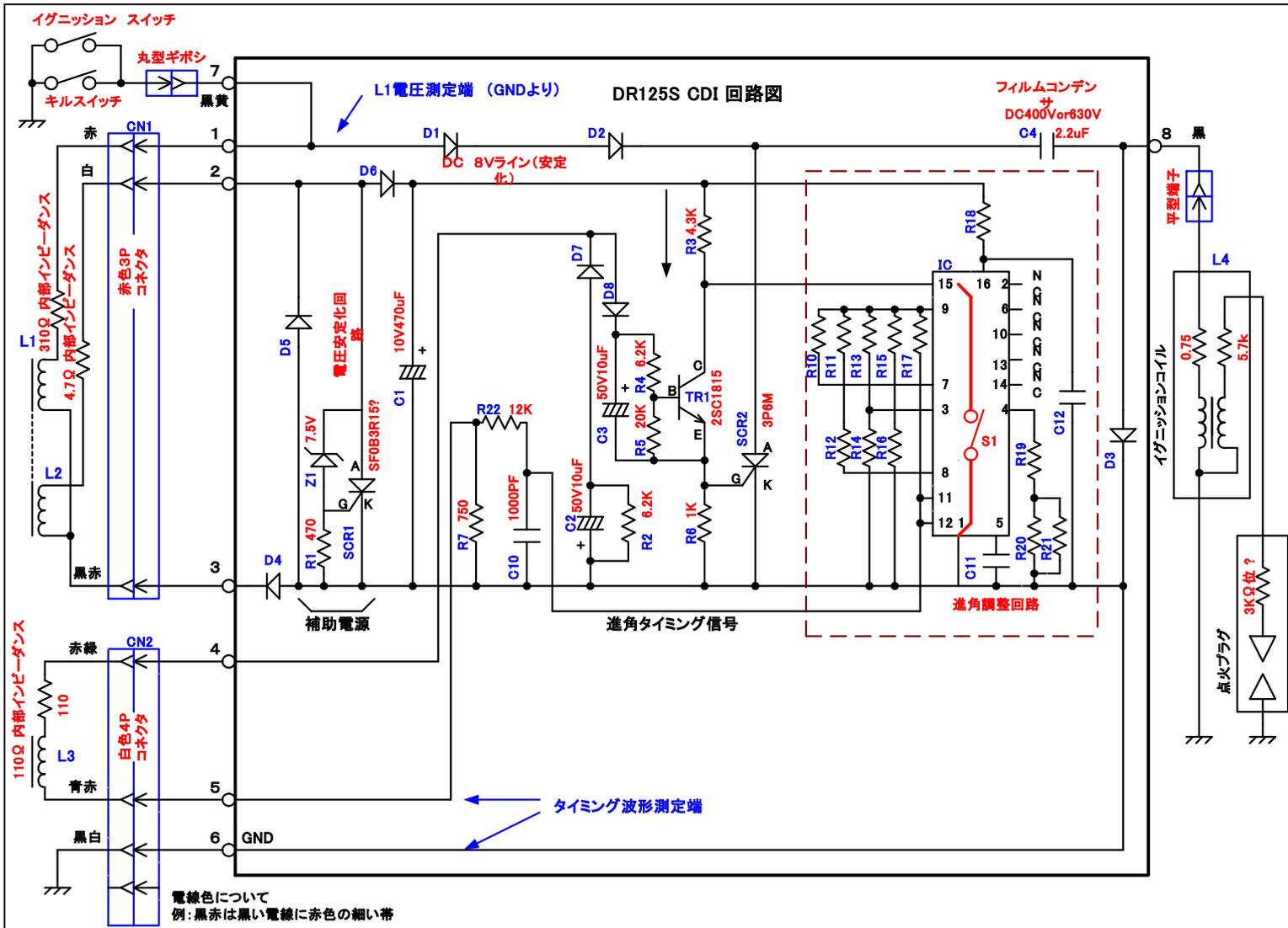
回転数VS進角



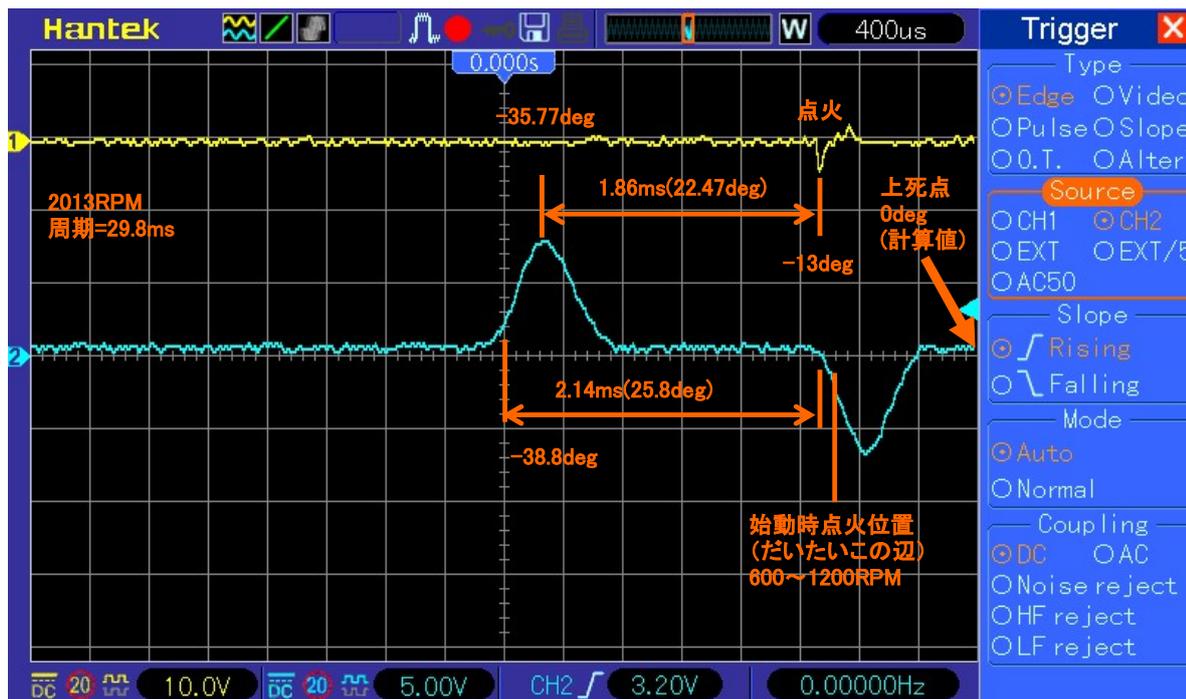
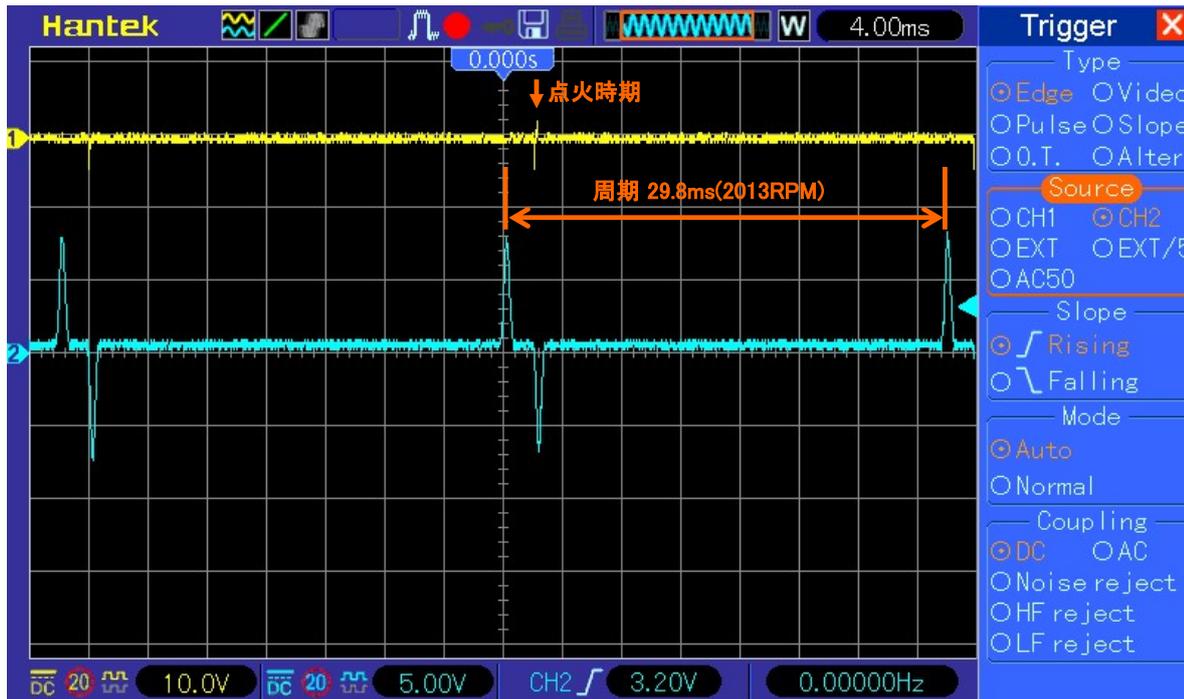
回転数VSタイミングコイル電圧



# DR125S SF41A CDI回路図

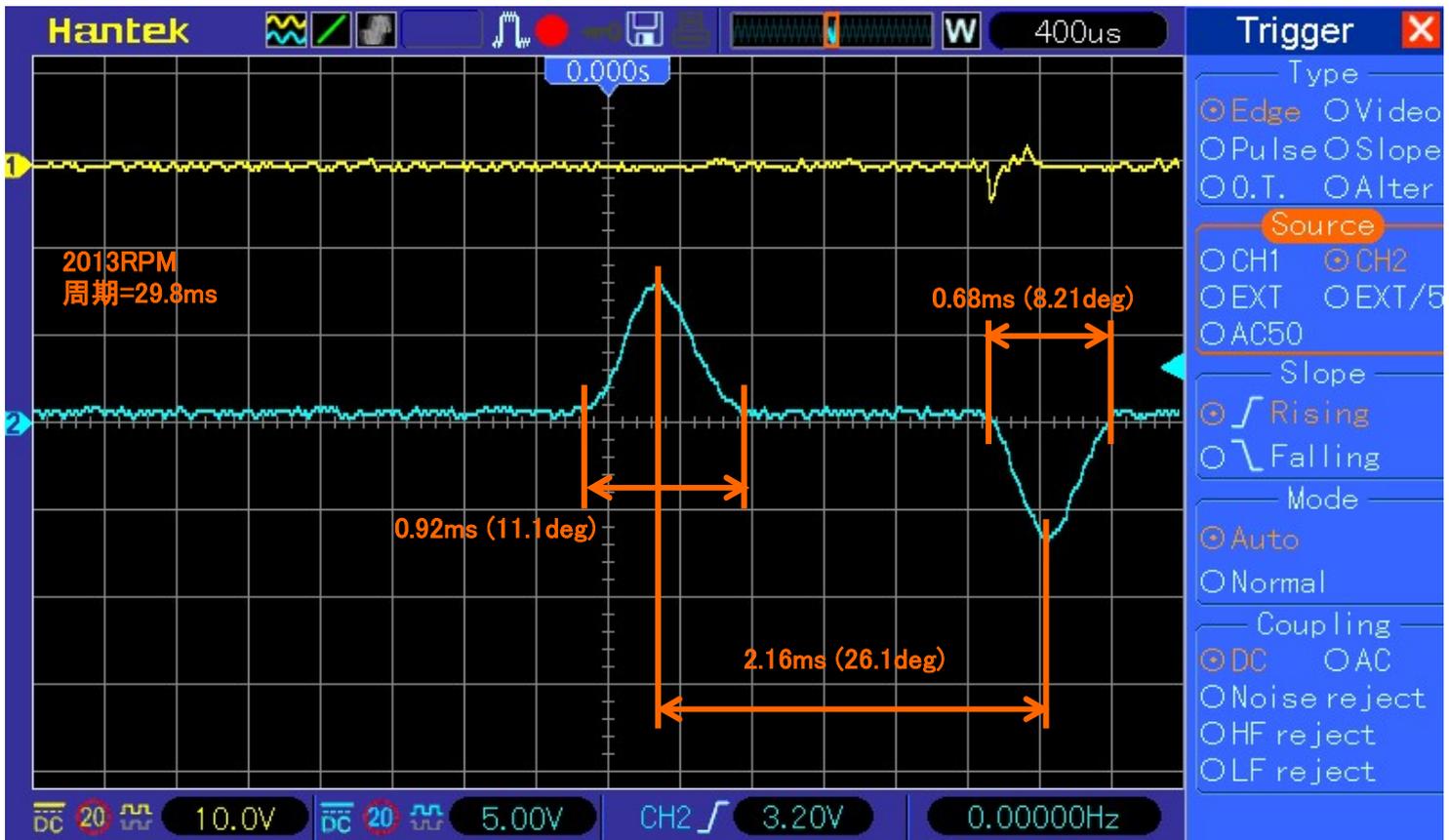


1950RPM時基準点火タイミング測定 (750Ω両端)



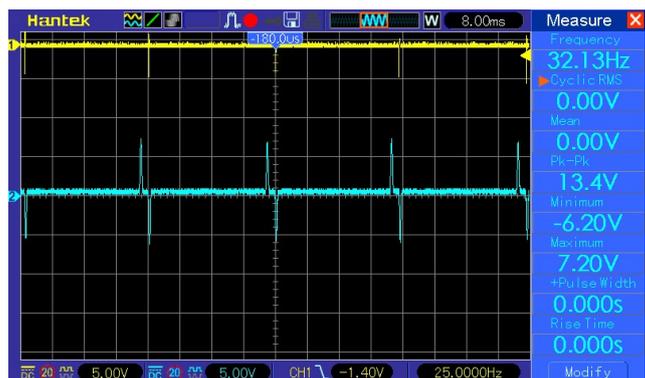
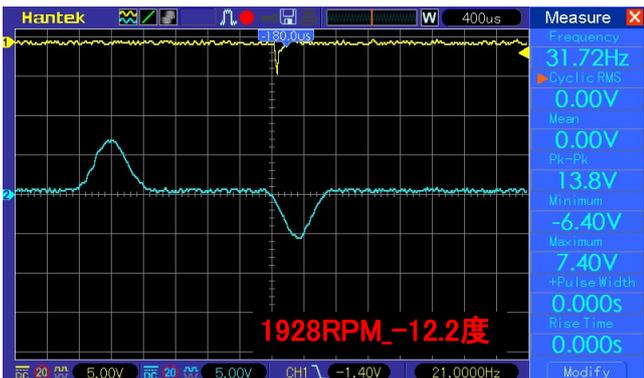
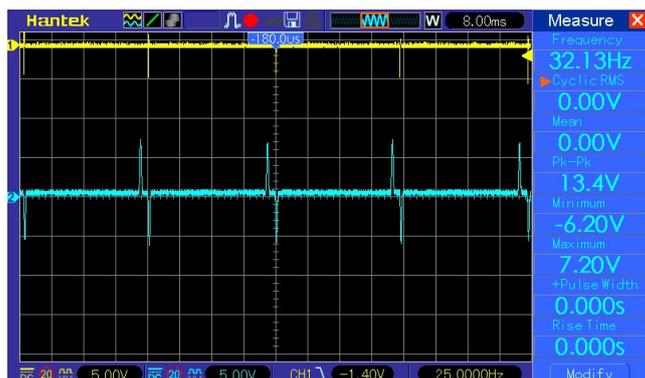
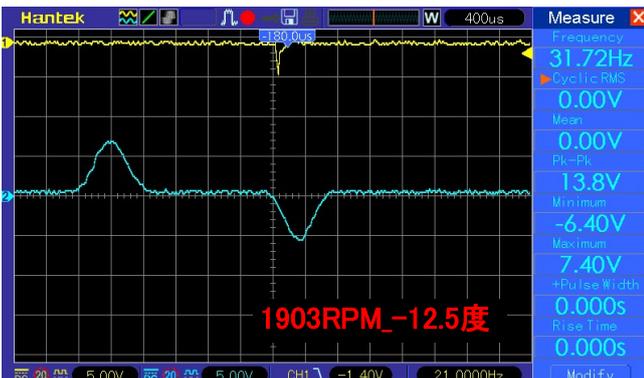
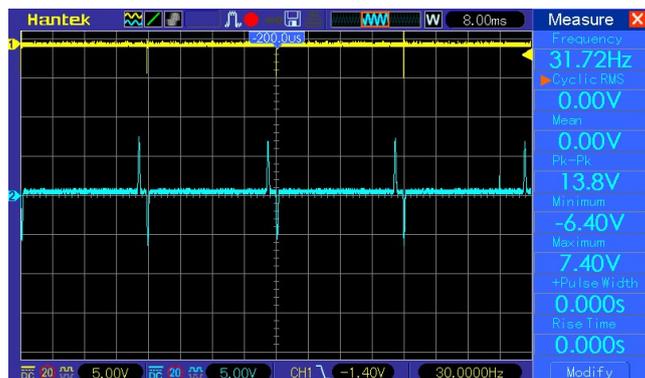
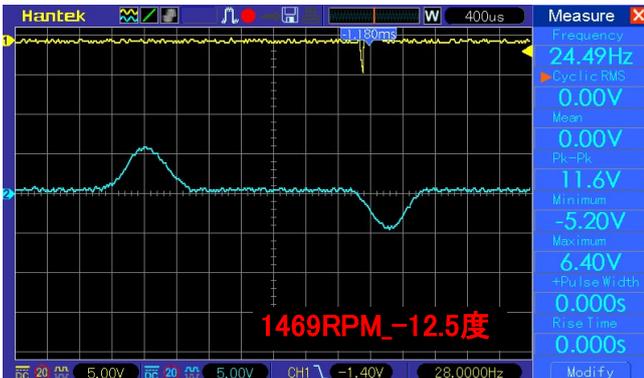
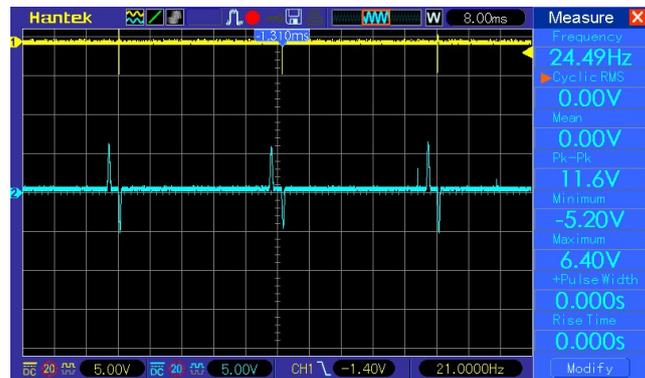
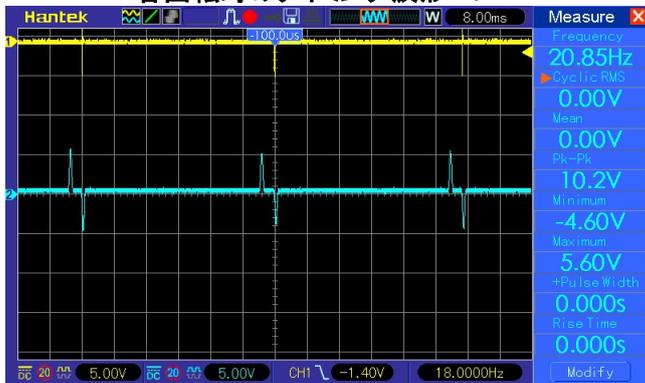
1950RPM時進角(サービスマニュアル)	
周期	29.8 ms
周波数	33.55 Hz
RPM	2013 RPM
PEEKから点火まで	1.86 ms
1deg時間	82.78 us
13deg時間	1,076.11 us
点火から上死点位置	

タイミングトリガ電圧詳細波形 (750Ω 両端)

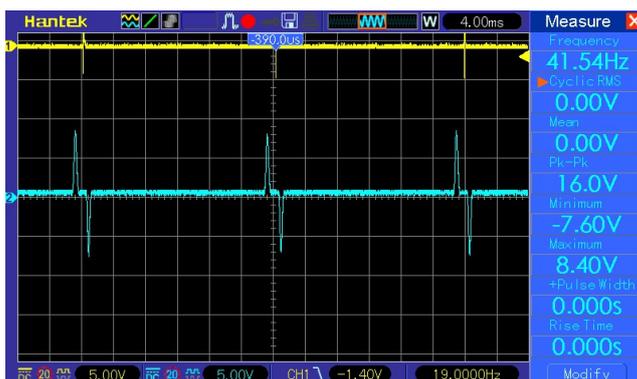
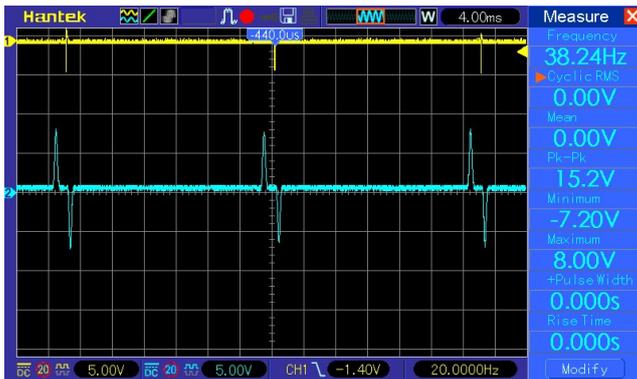
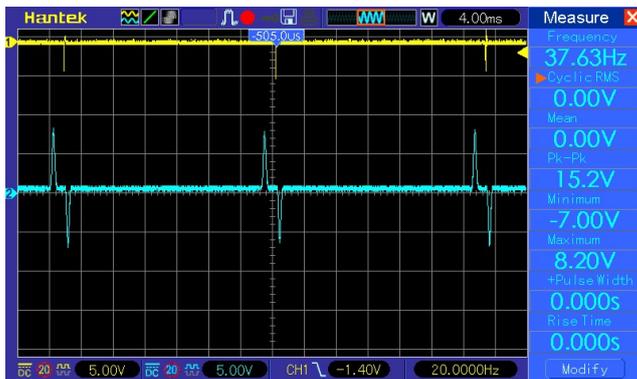
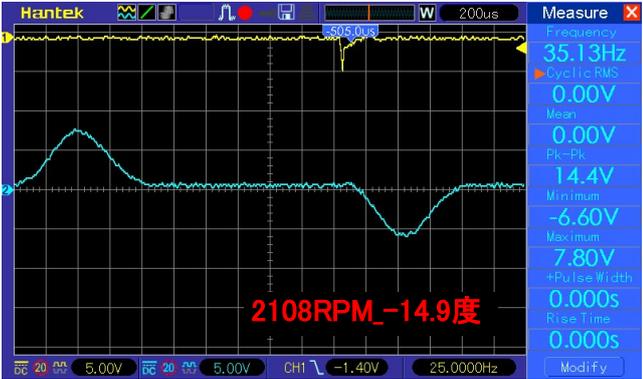
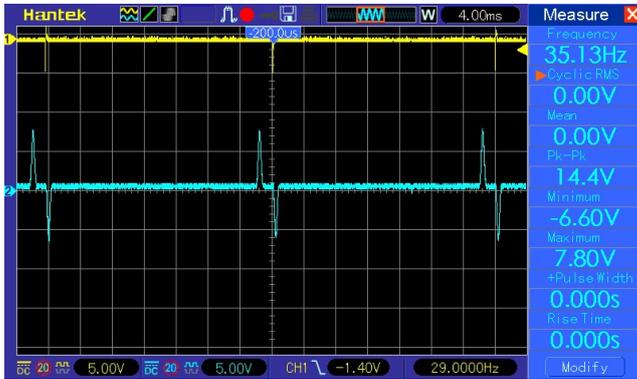
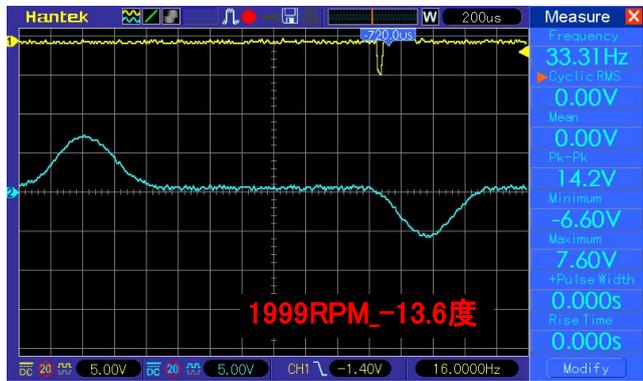
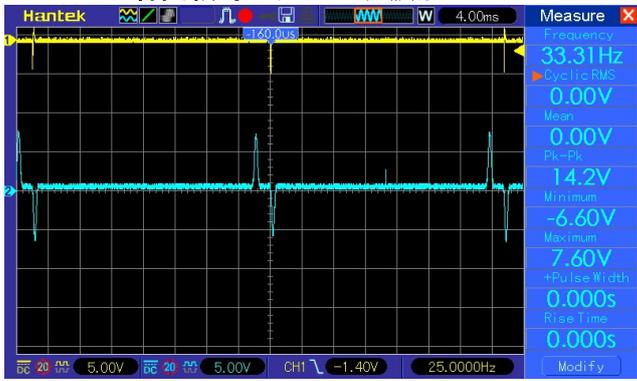


1950RPM時進角	-13 deg
周期	29.8 ms
周波数	33.55 Hz
RPM	2013 RPM
PEEKから点火まで	1.86 ms
1deg時間	82.78 us
13deg時間	1,076.11 us
点火から上死点位置	

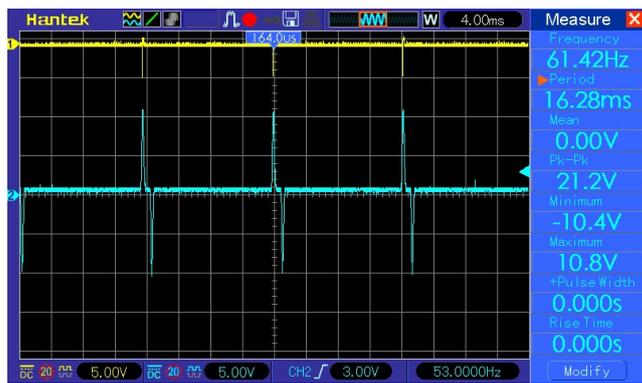
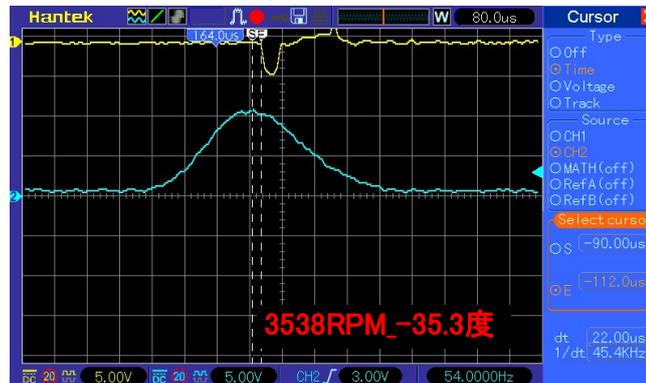
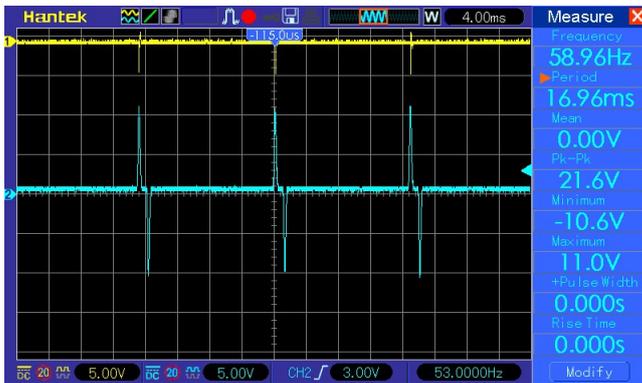
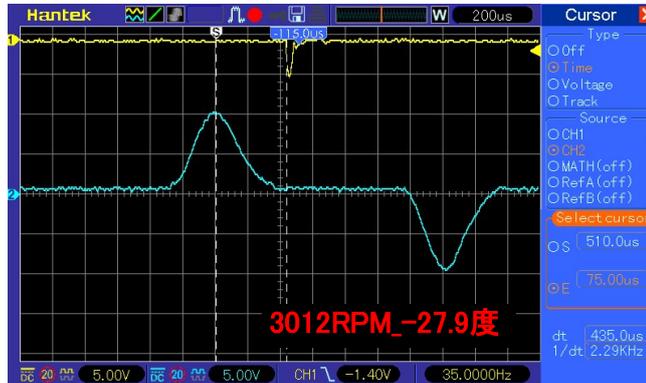
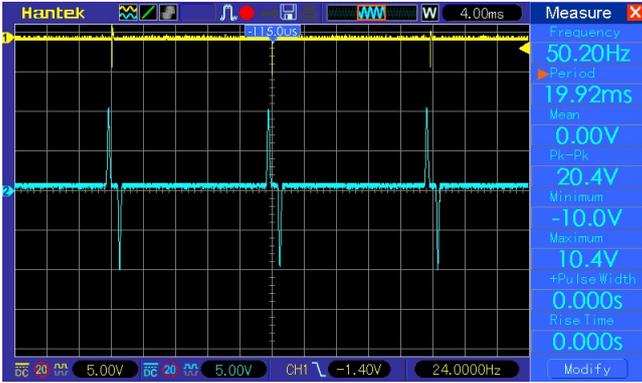
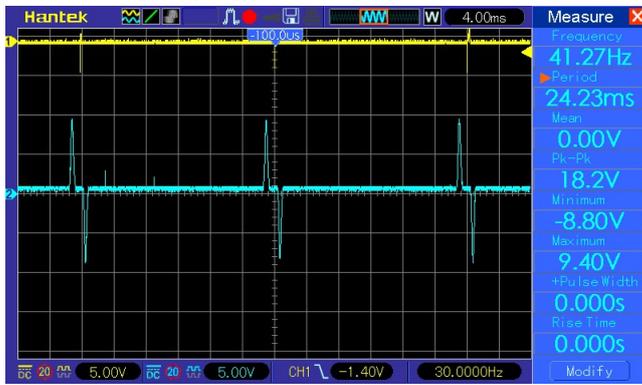
# 各回転時のタイミング波形 1



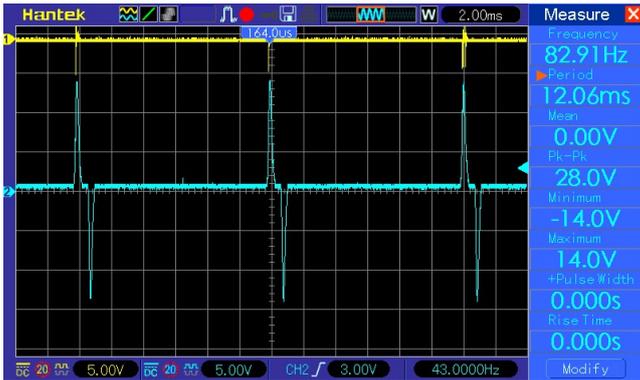
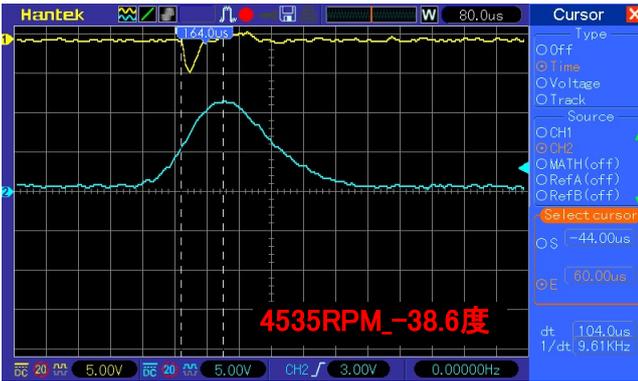
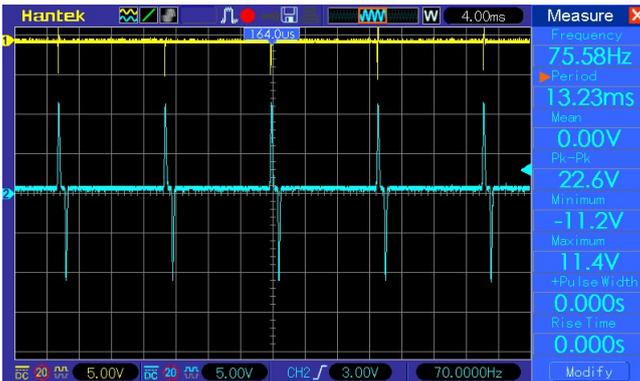
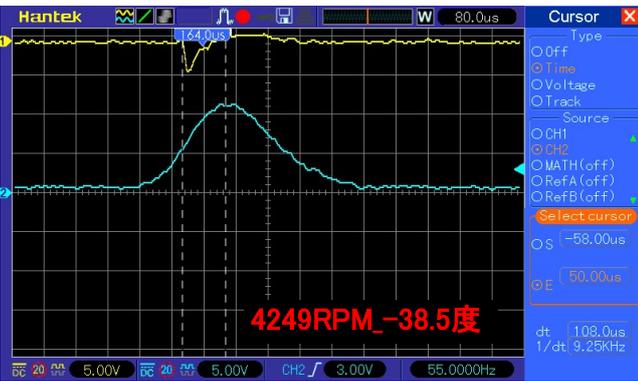
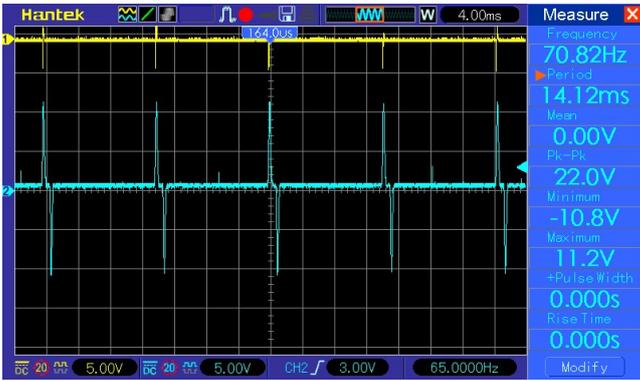
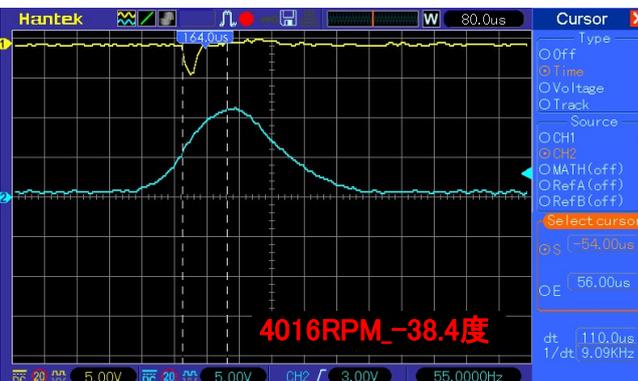
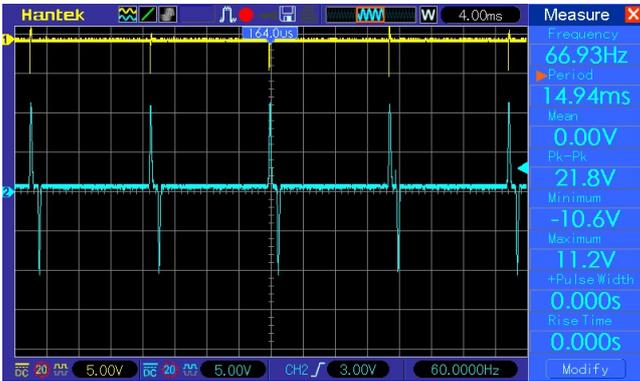
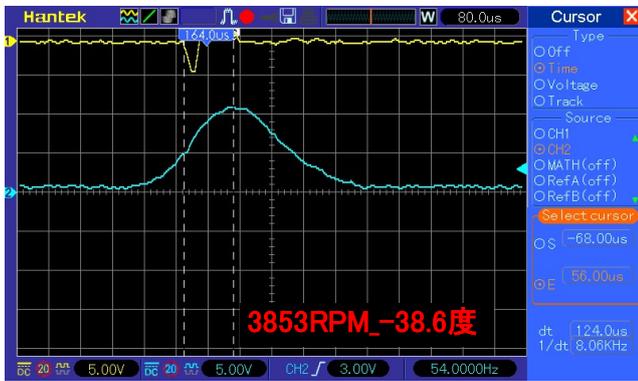
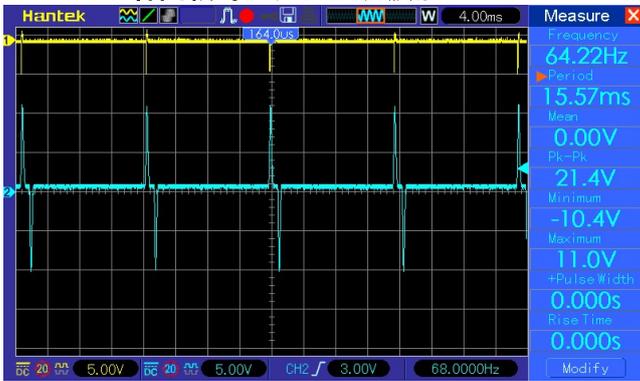
# 各回転時のタイミング波形 2



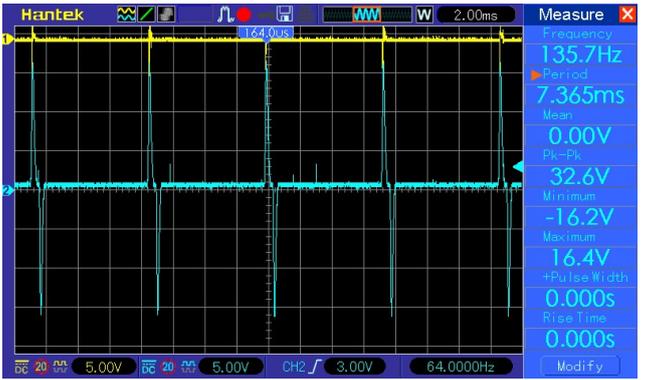
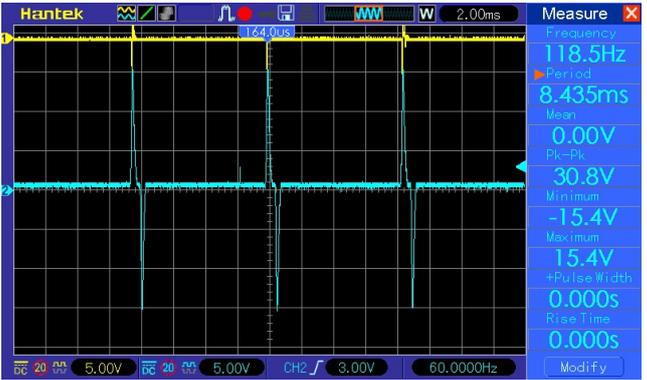
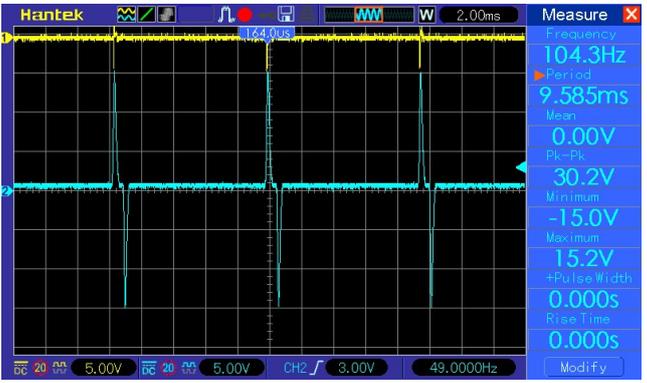
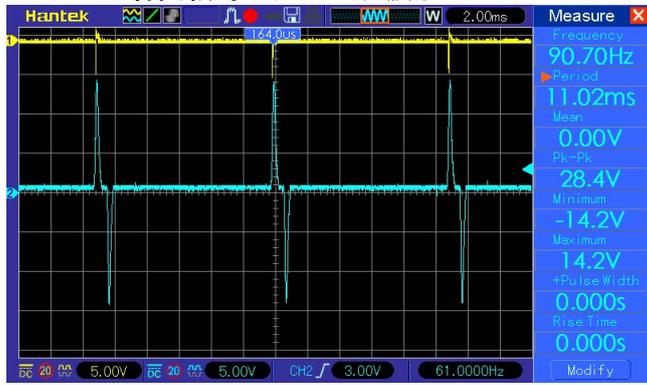
### 各回転時のタイミング波形 3



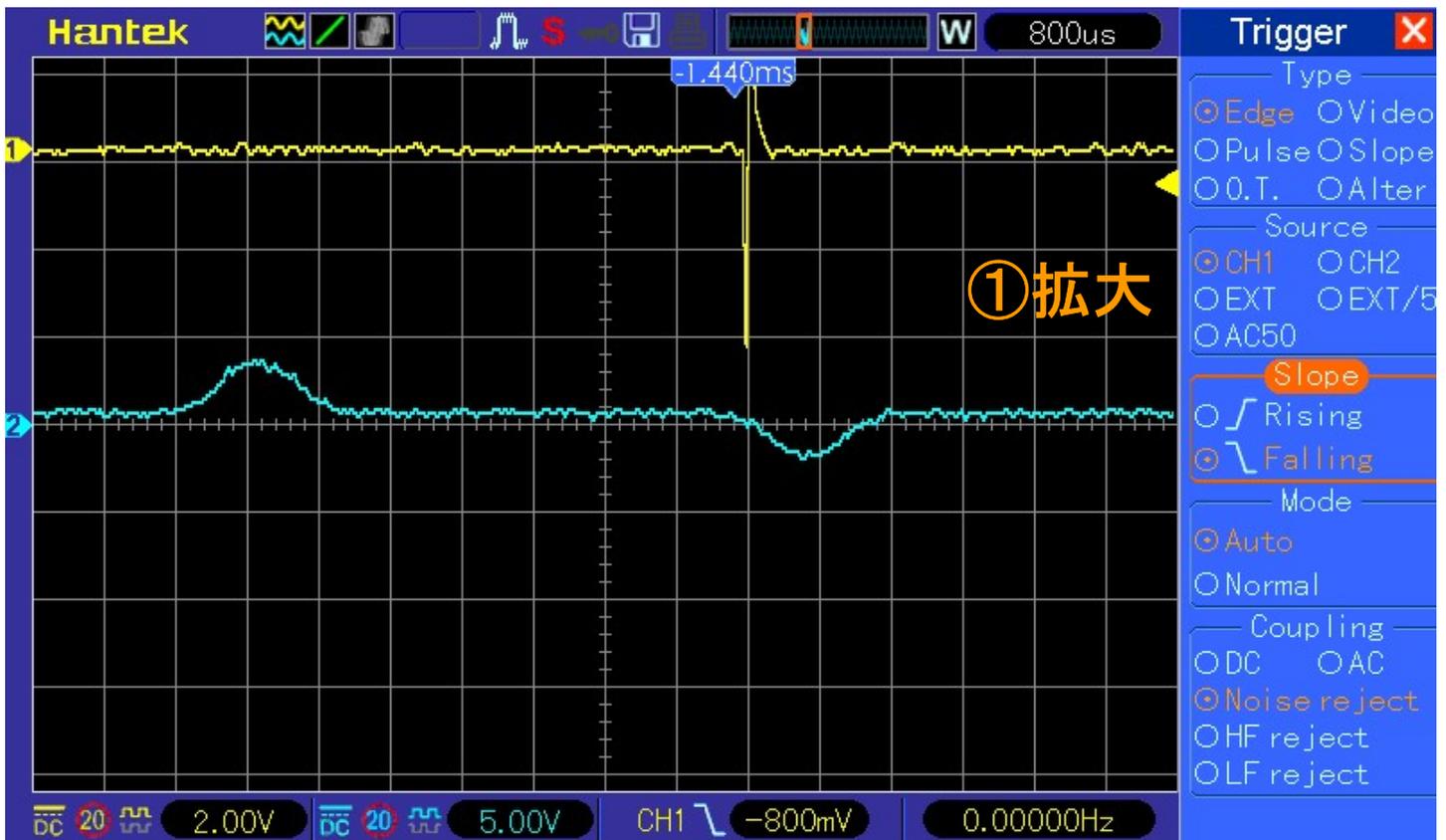
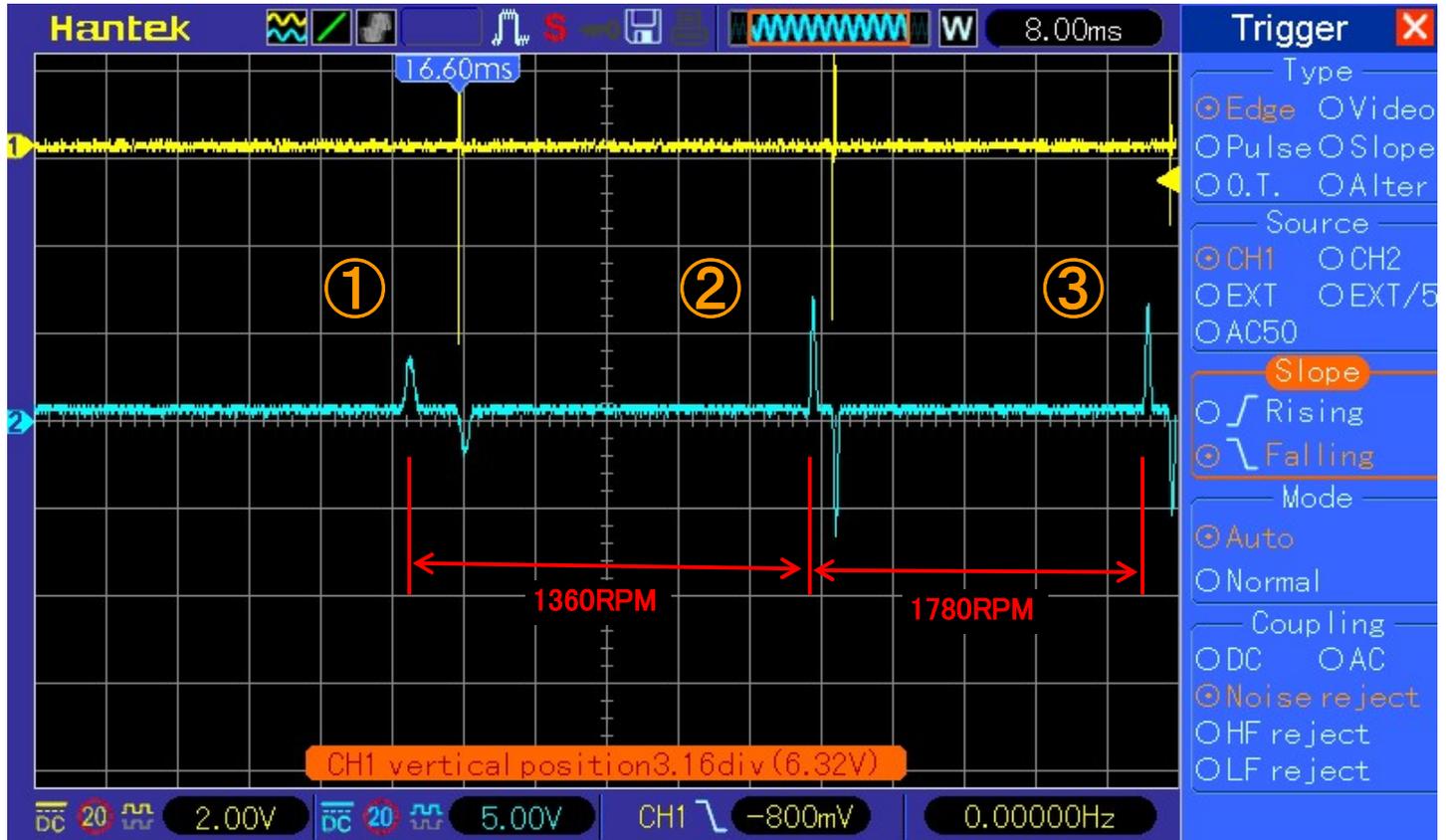
# 各回転時のタイミング波形 4



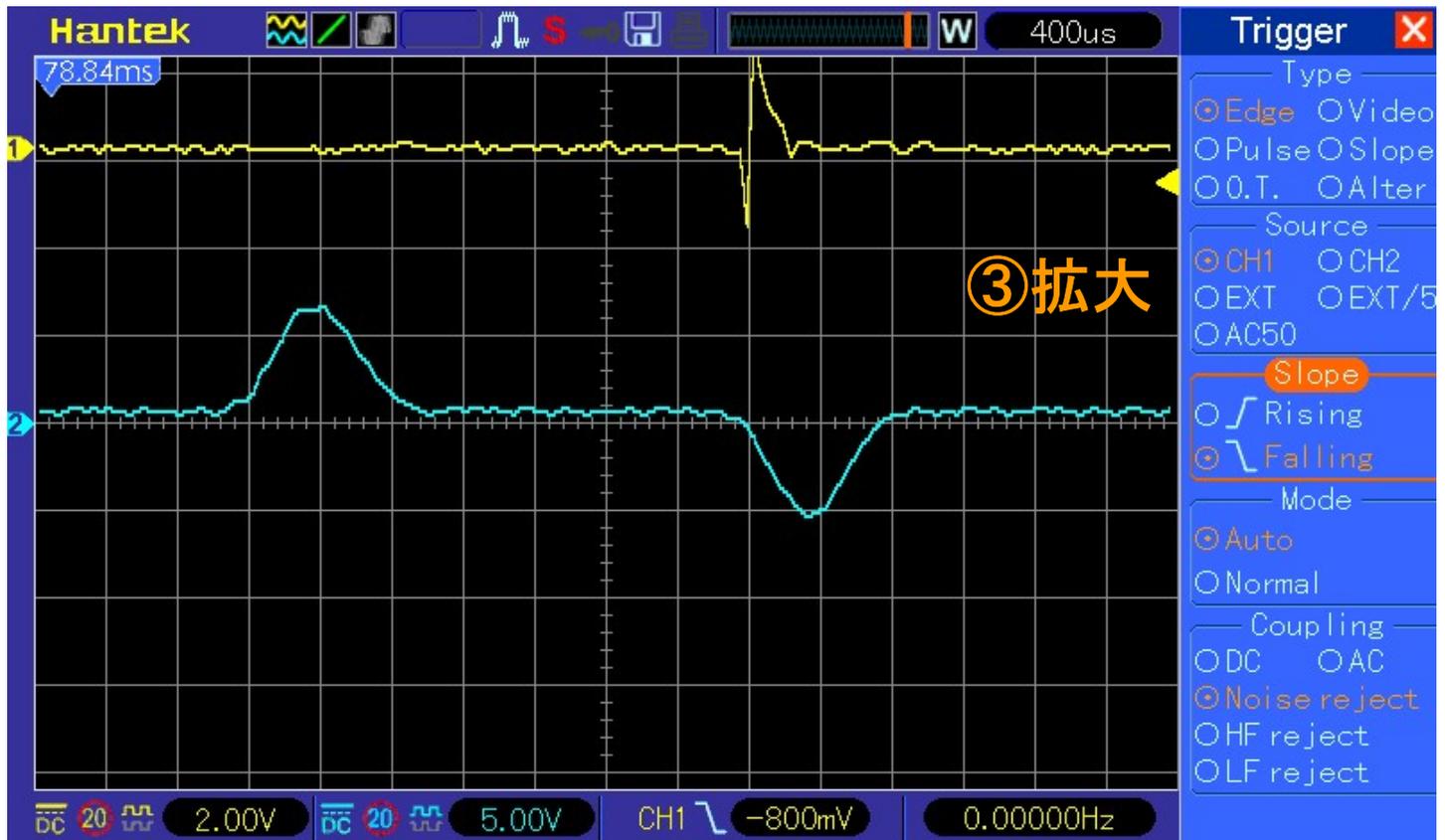
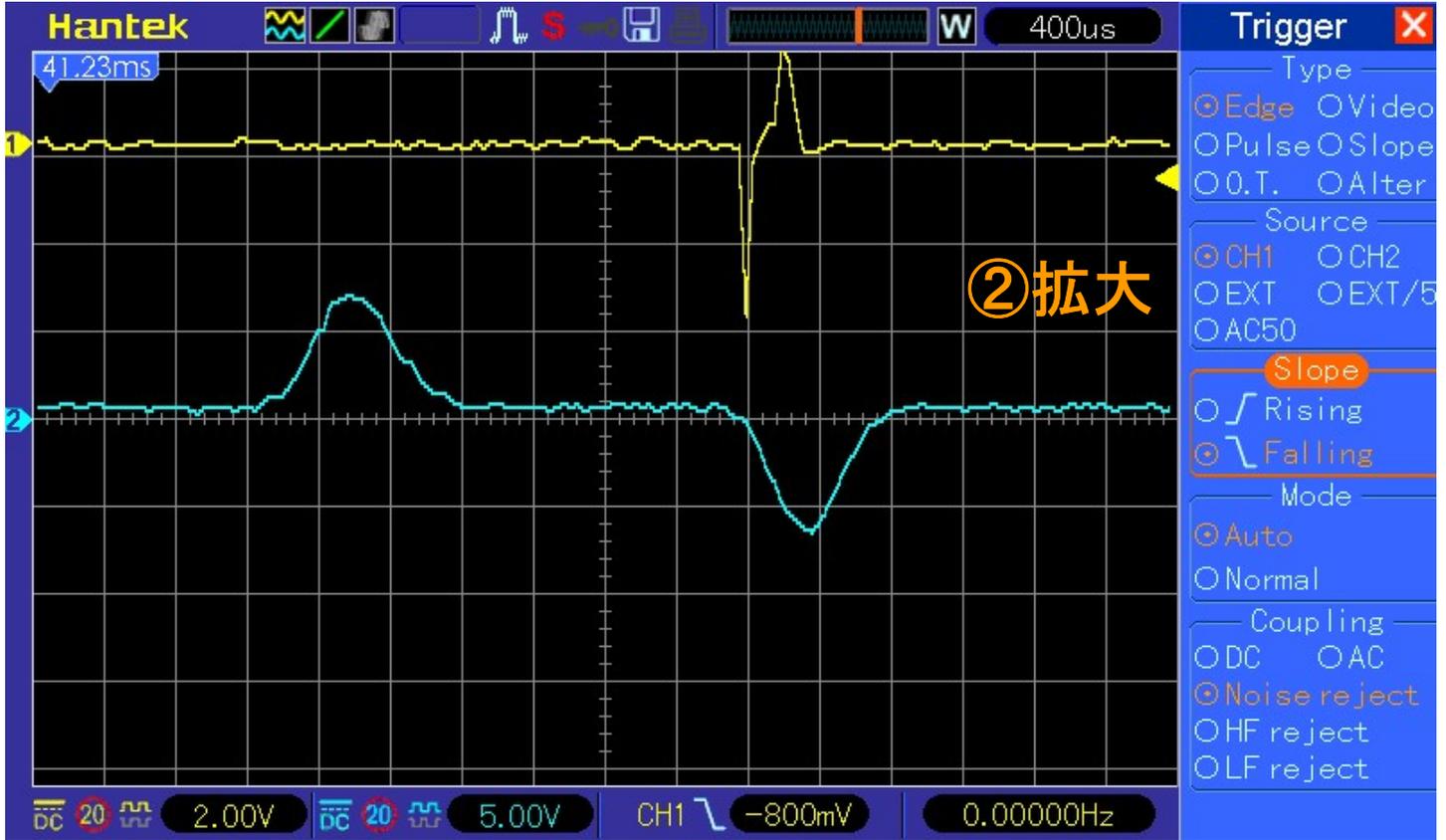
# 各回転時のタイミング波形 5



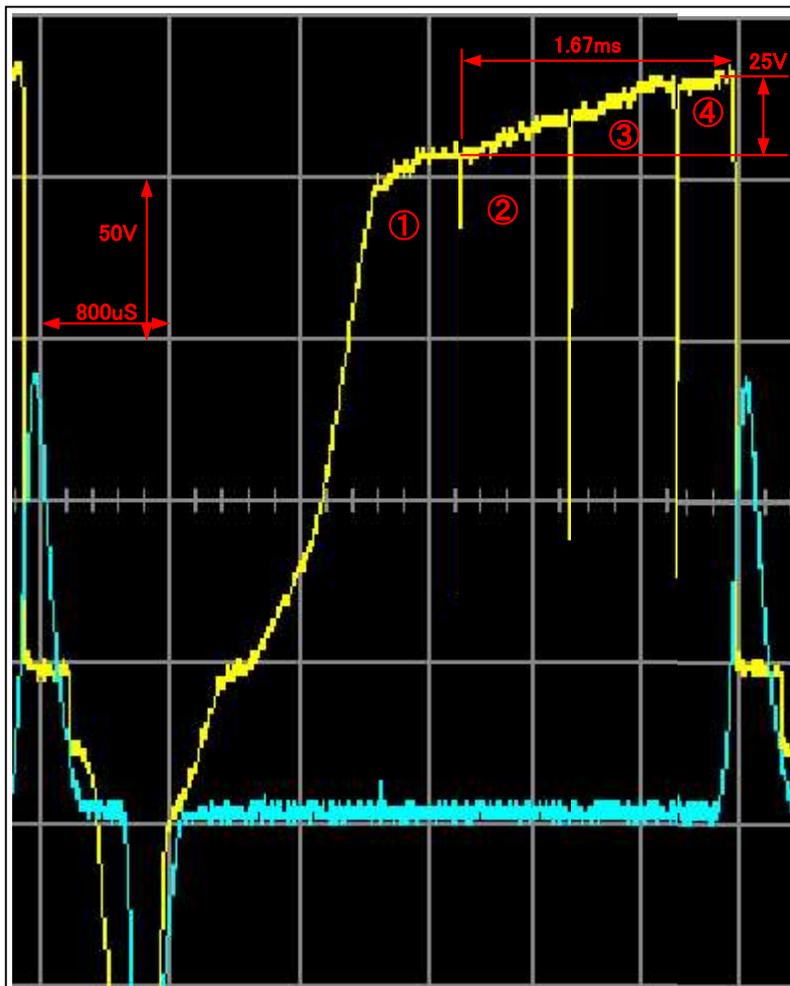
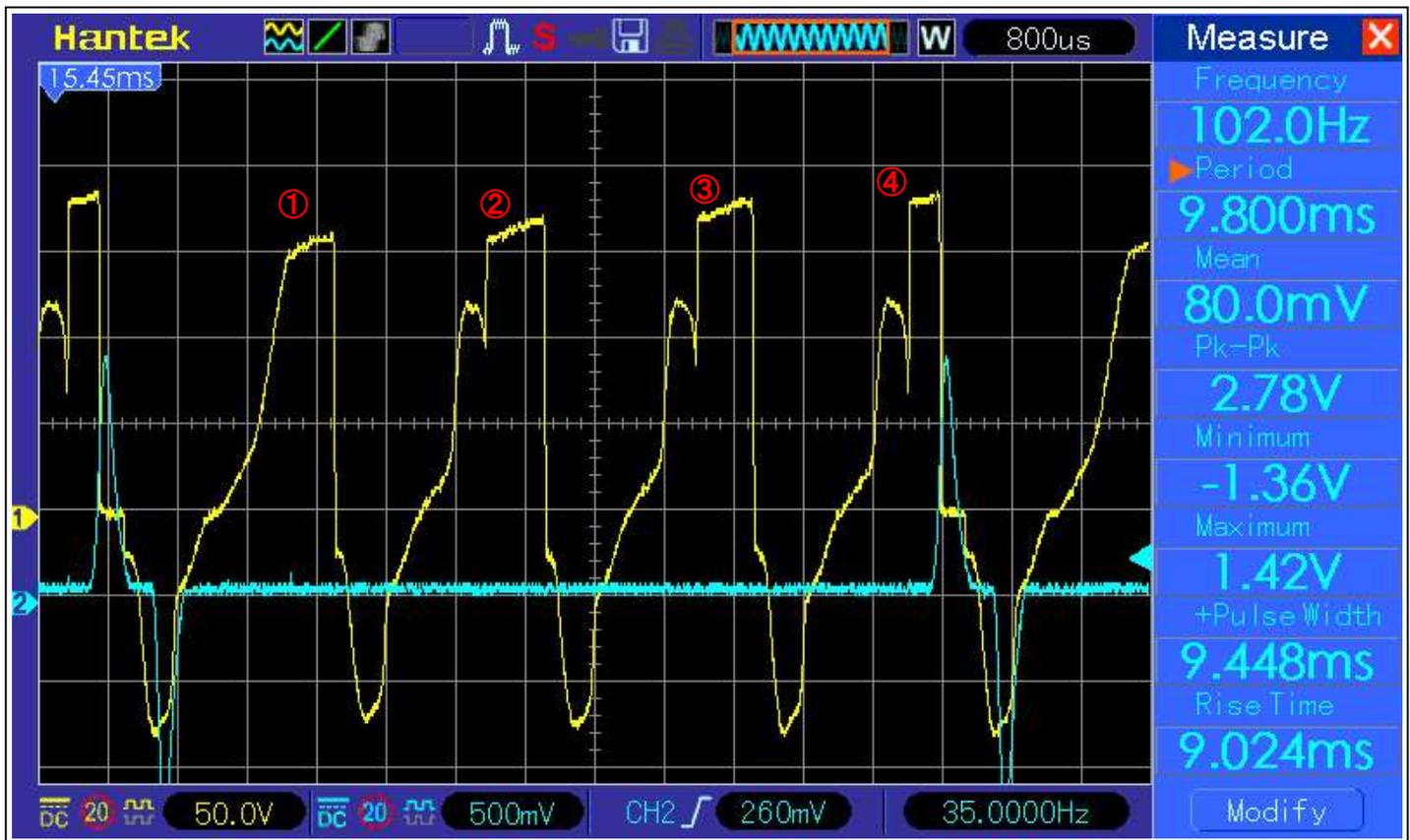
# エンジン キック始動時のタイミングコイル波形(750オーム両端波形) 1



# エンジン キック始動時のタイミングコイル波形(750オーム両端波形) 2



# 点火コイル用電源波形



6000RPM時L1とL3波形  
 タイミングコイルに対し4倍の周波数で  
 充電している

①～④を合成

2.2uFに対し1.67msで25V上昇するのは  
 33mAとなる  
 したがってL1の電流は33mA