

Injection results

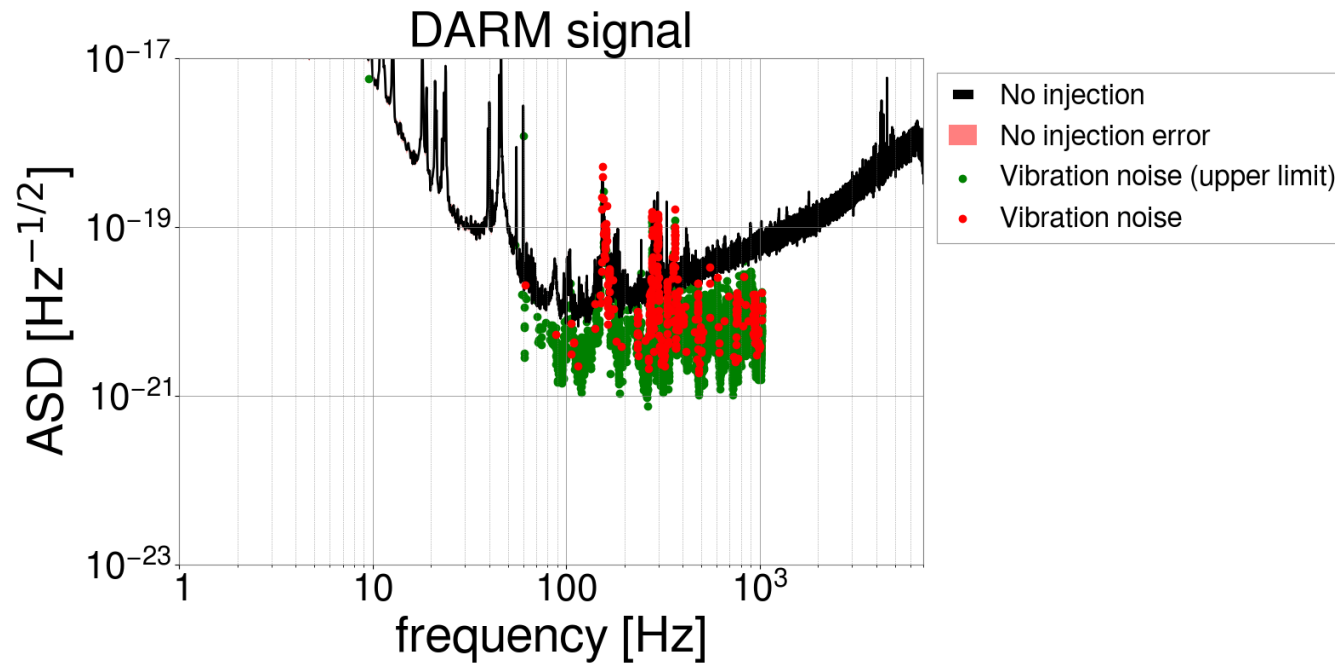
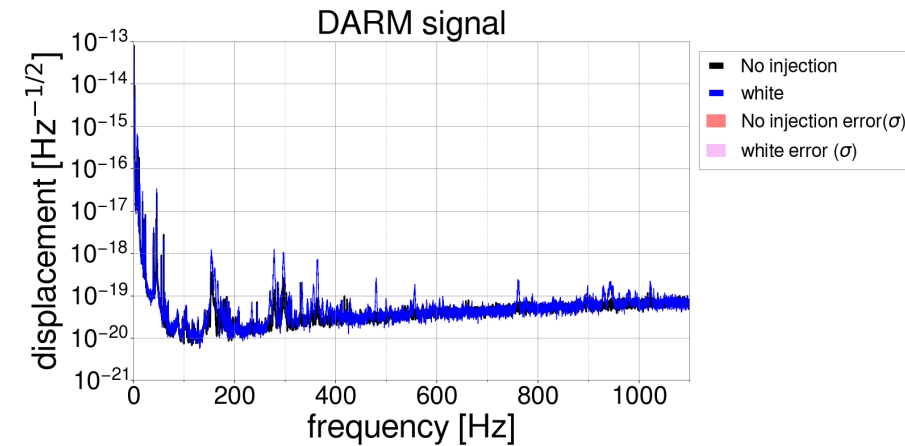
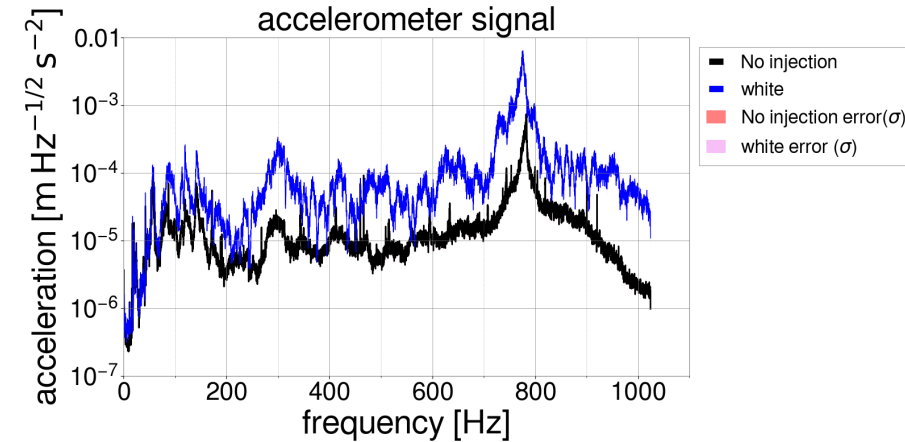
Taiki Tanaka

injection

- ここ数週間の間になん度かinjectionを行ったためその結果

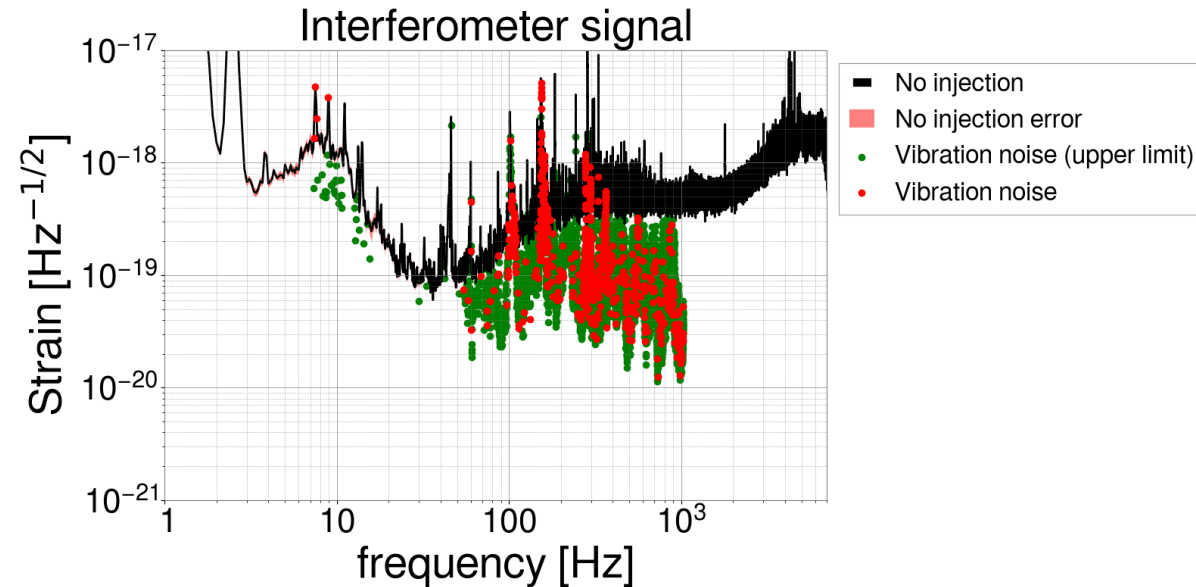
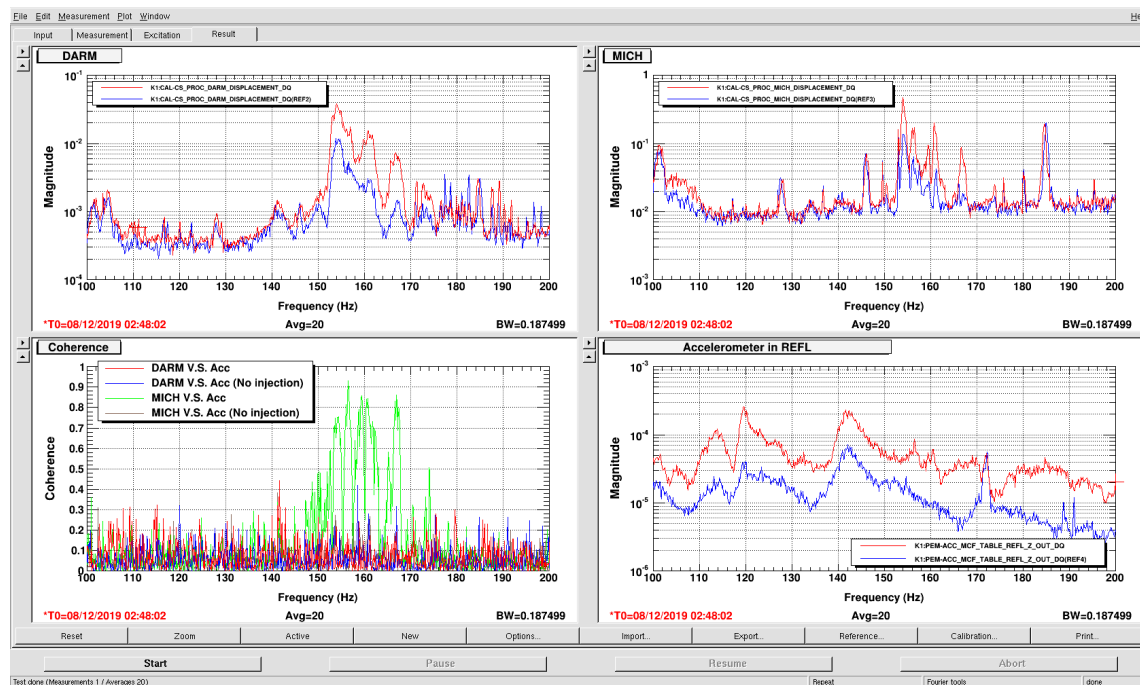
REFL injection

- no injection time : 1259808390 - 1259808490
- injection time : 1259808500 - 1259808600
- evaluation channel : K1:CAL-CS_PROC_DARM_DISPLACEMENT_DQ
- pem channel : K1:PEM-ACC_MCF_TABLE_REFL_Z_OUT_DQ
- df : 0.1



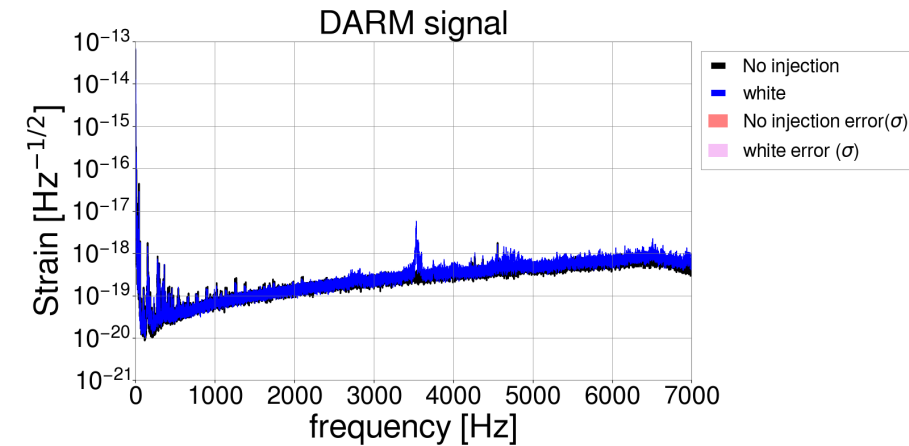
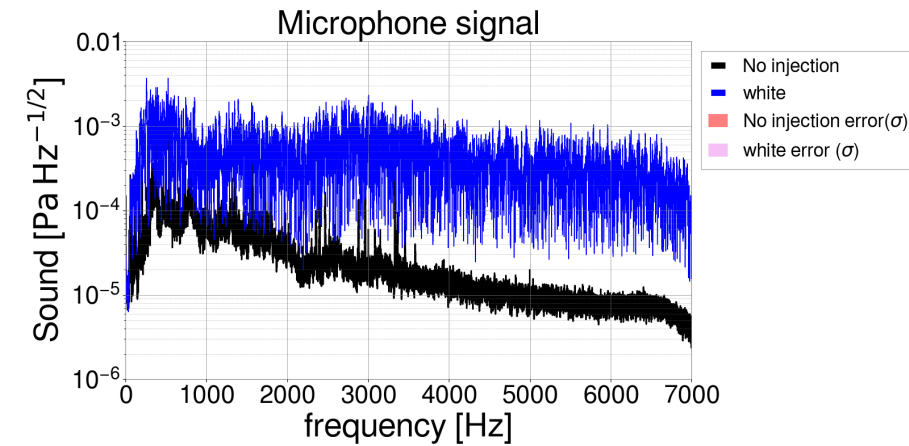
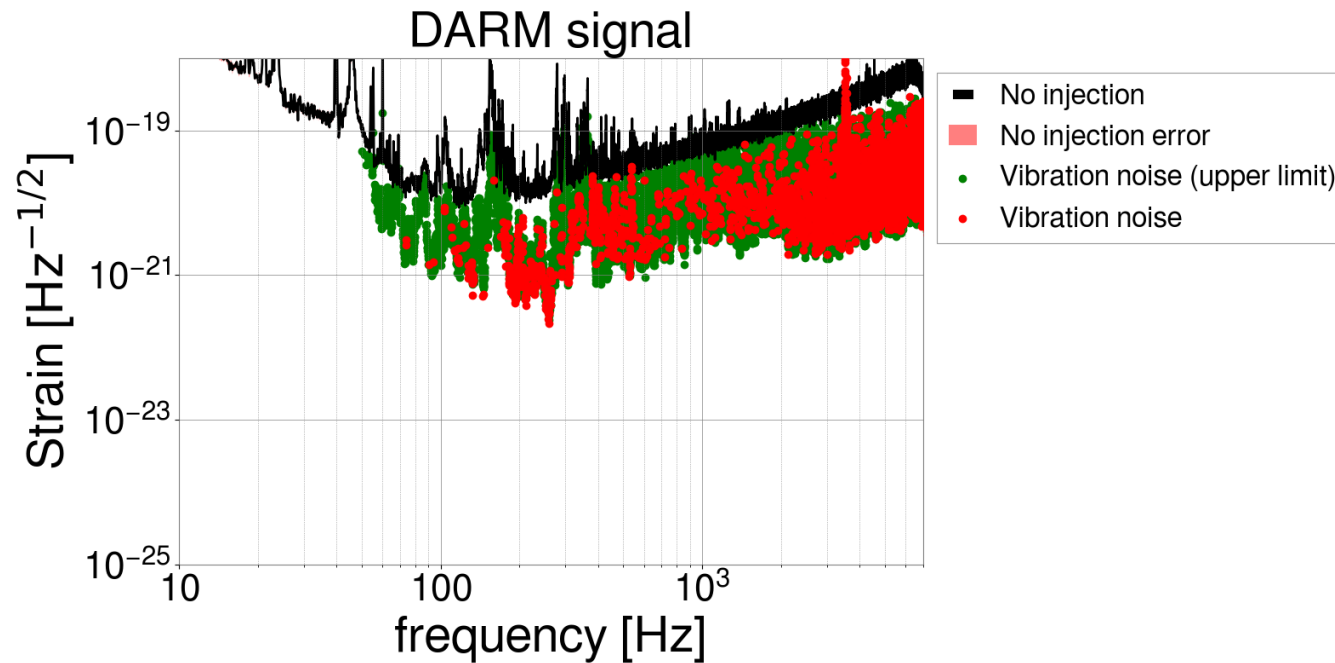
REFL injection

- 154, 160.75, 166.75, 270, 278.25, 296.5, 333.75, 356.25, 363.5, 480, 556, 761.25 Hzに関してはREFLの振動がDARMの雑音源である可能性も示唆される
- 振動とDARMではcoherenceは無いがMICHとはある



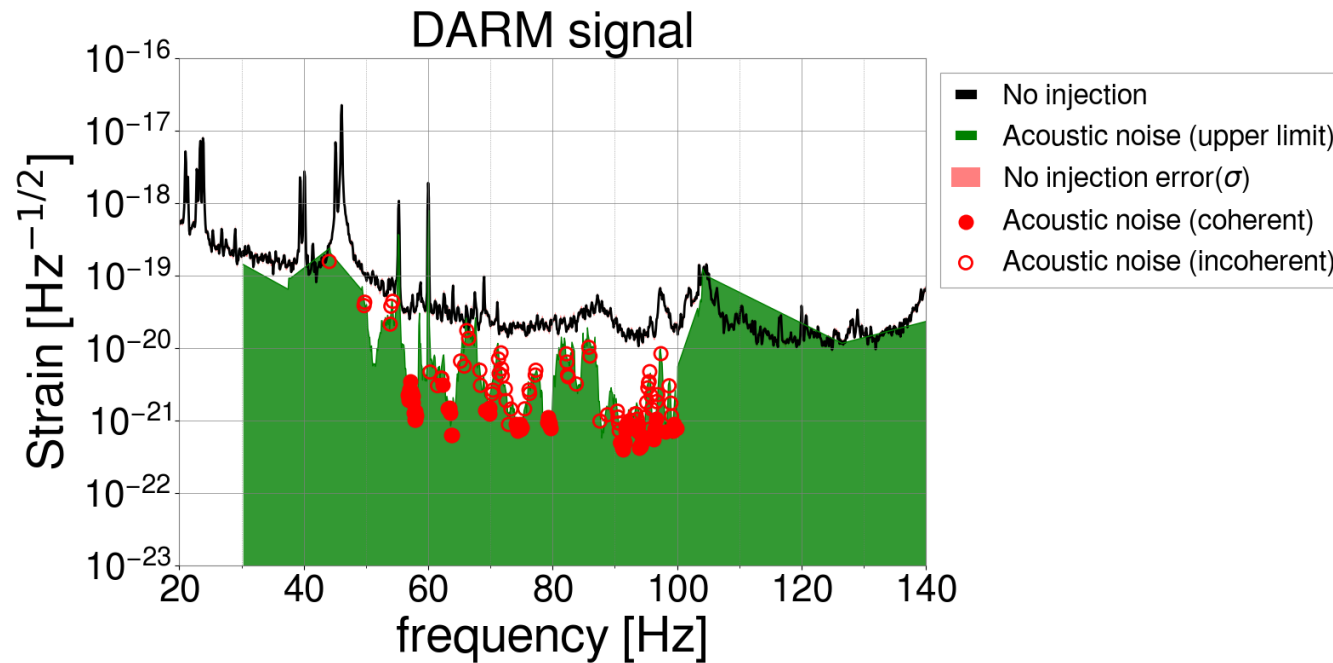
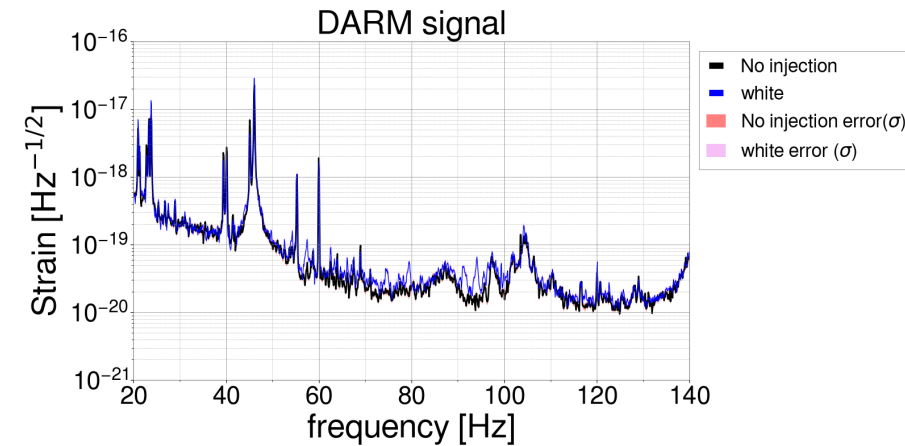
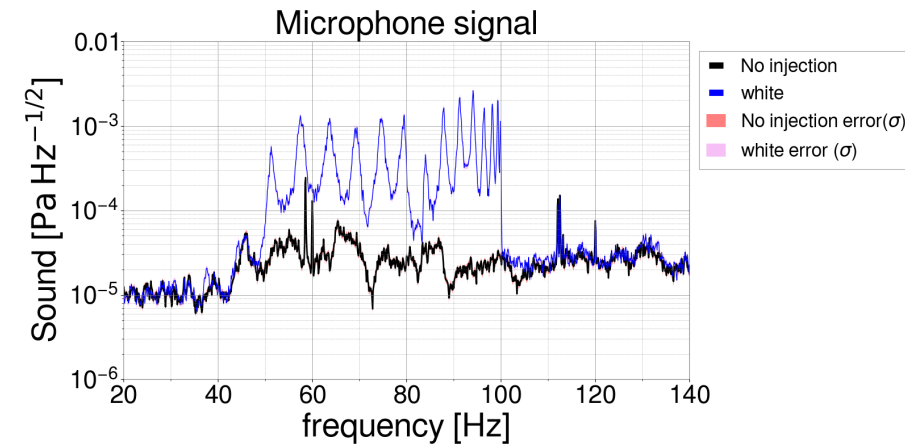
PSL injection

- no injection time : 1259883782 - 1259883882
- injection time : 1259883892 - 1259883992
- evaluation channel : K1:CAL-CS_PROC_DARM_DISPLACEMENT_DQ
- pem channel : K1:PEM-MIC_PSL_TABLE_PSL4_Z_OUT_DQ
- df : 0.1



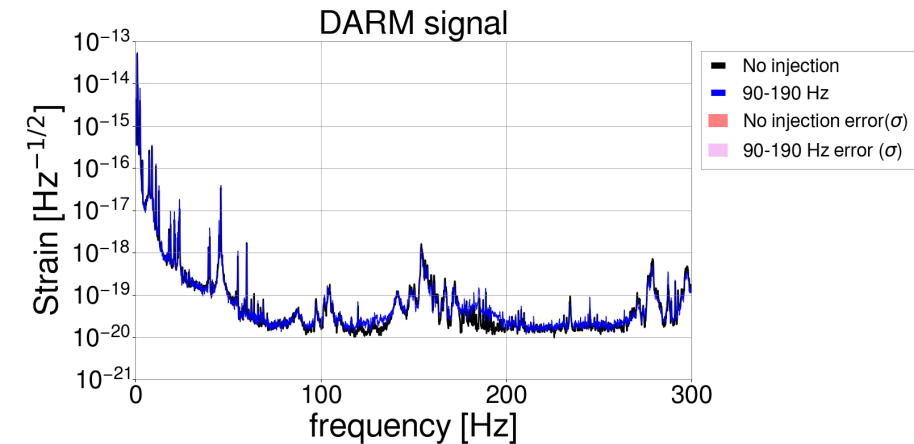
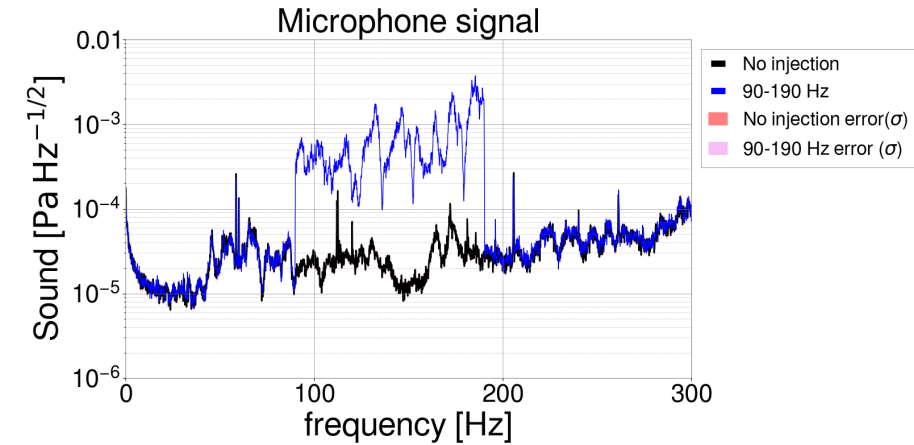
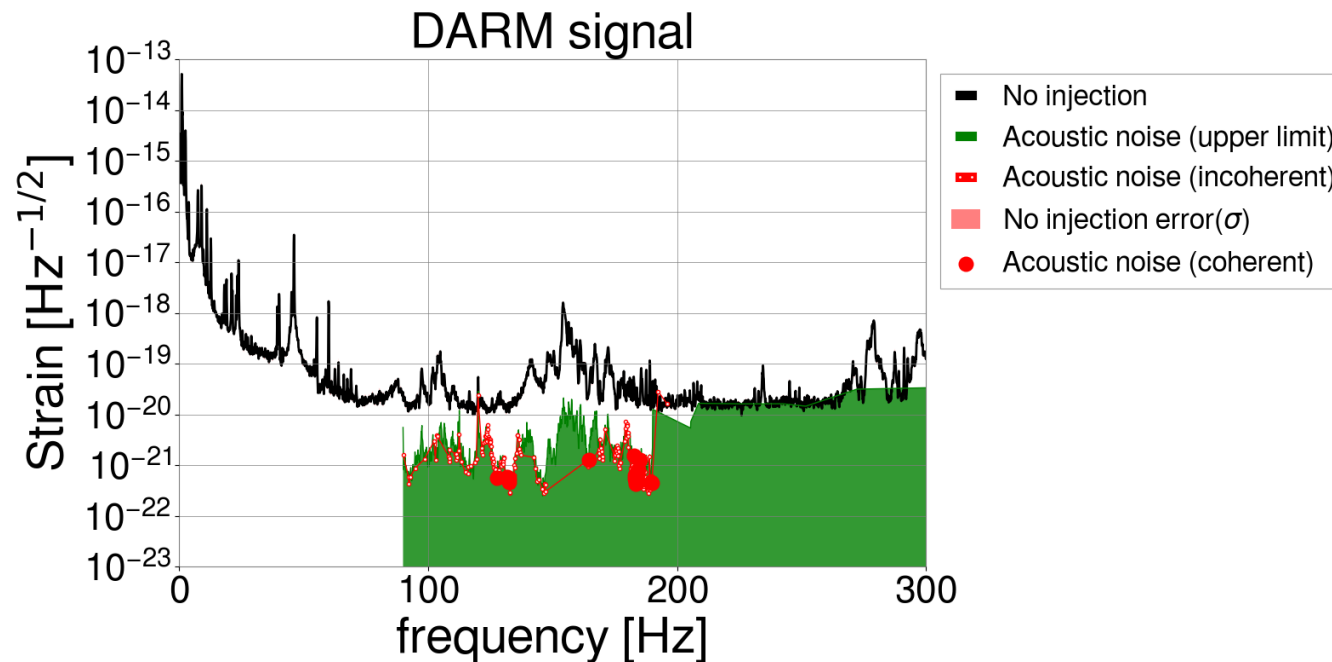
PSL injection (0-100 Hz injection)

- no injection time : 1259884002 - 1259884102
- injection time : 1259884112 - 1259884212
- evaluation channel : K1:CAL-CS_PROC_DARM_DISPLACEMENT_DQ
- pem channel : K1:PEM-MIC_PSL_TABLE_PSL4_Z_OUT_DQ
- df : 0.1



PSL injection

- no injection time : 1259884222 - 1259884322
- injection time : 1259884332 - 1259884432
- evaluation channel : K1:CAL-CS_PROC_DARM_DISPLACEMENT_DQ
- pem channel : K1:PEM-MIC_PSL_TABLE_PSL4_Z_OUT_DQ
- df : 0.1



DARM injection

- DARM信号をinjectionするとpositive feedbackになってノイズハンティングに役立つのでは
- EXCITATION chの1chからDARM信号を出せるようにしている