

2020/02/12: Wednesday

- RMF, 4.5 MHz
- H_2
- Room temperature
- Day for SQUID / Shielding / noise studies of the diamagnetic loops
 - No plasma / No B_z : Noise integrates to zero
 - No plasma, Bz blue: Noise must couple to b.g. blue. A long-duration (10s of ms) signal occurs. Gets worse with increasing P_{ant} & pulse lengths, better with increasing B. Maximal power supplies also mitigate.
 - No plasma, magnapower only: Noise integrates to zero
 - Plasma, magnapower only: Another long-duration feature! (could be excluded flux re-emergence the flux conserves