

Using HHFW Antenna to Control n , P_{rad}

- Try turning on and off the HHFW power with varying time periods, 200msec, 100msec, 30msec, 10msec, 5msec to see if ELMs are triggered. Do this at various $P_{\text{NBI}}/P_{\text{LH}}$.
- Try modulating the HHFW at $\sim 6\text{kHz}$ to see if we can drive the possible EHO at the edge and so dump particles and impurities. Vary B_t to move harmonics around relative to edge.
- Try (and this one is really crazy) hooking up the SPAs to the ICRF antennas to drive the 6 kHz EHO by the near field of the “antenna”.