

BlonD/llrf/offset_frequency

In development:

class `_FrequencyOffset(object)`:

Computes effect of $F_{RF} \neq F_D$

class `FixedFrequency(_FrequencyOffset)`:

Fixed frequency for injection and transition to B-train
PSB injection (now and future)

Planned:

class `ModulatedFrequency(_FrequencyOffset)`:

Frequency modulation
LEIR capture

Possible:

class `SlipStacking(_FrequencyOffset)`:

For SPS ions etc if useful

https://github.com/scpalbright/BLonD/blob/FixedFreqInj/llrf/offset_frequency.py