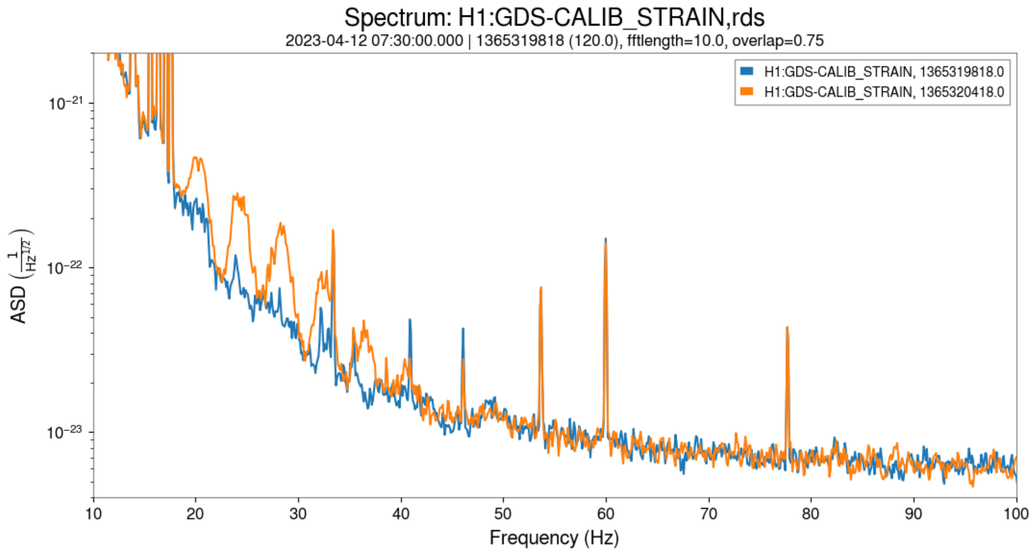
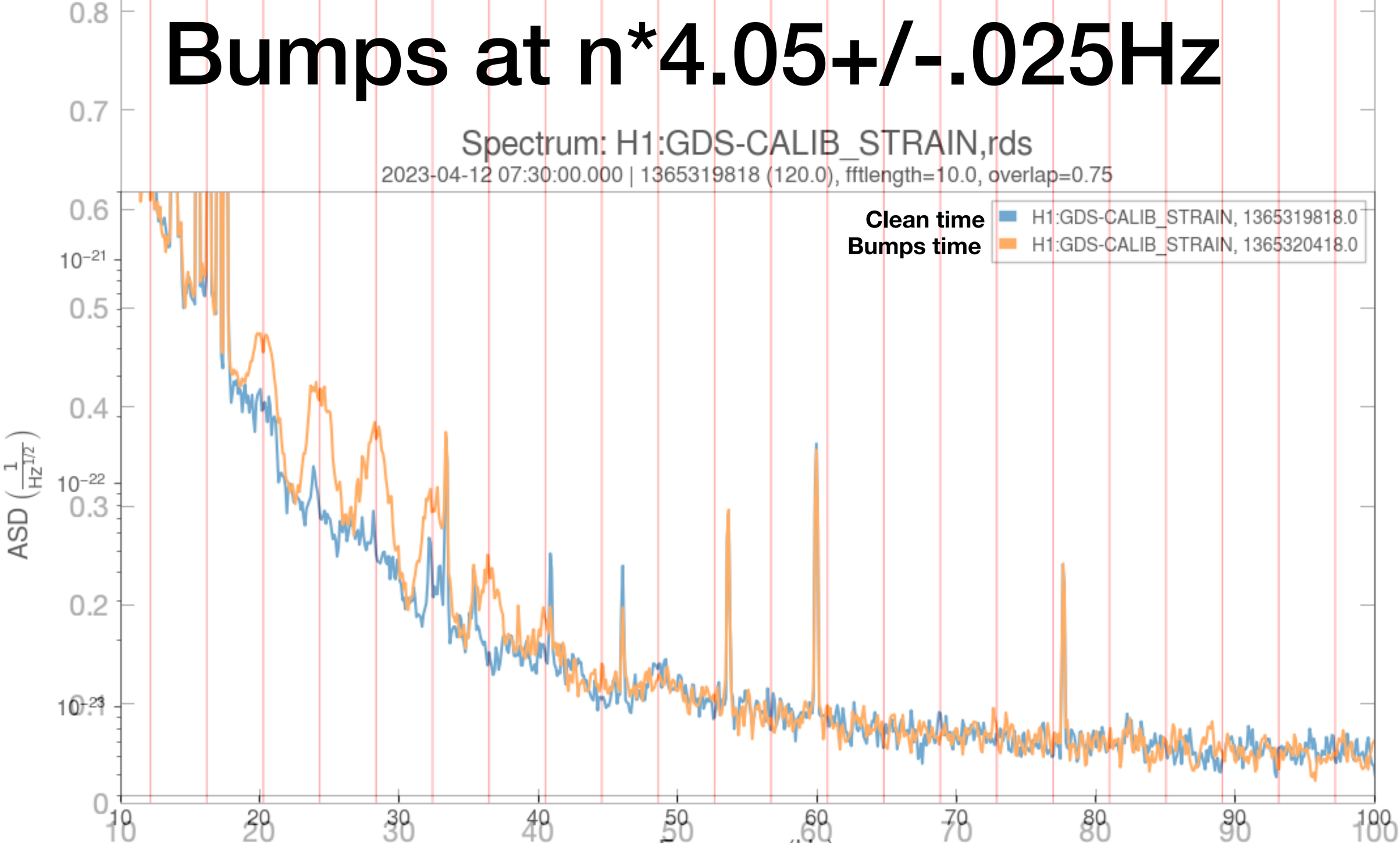
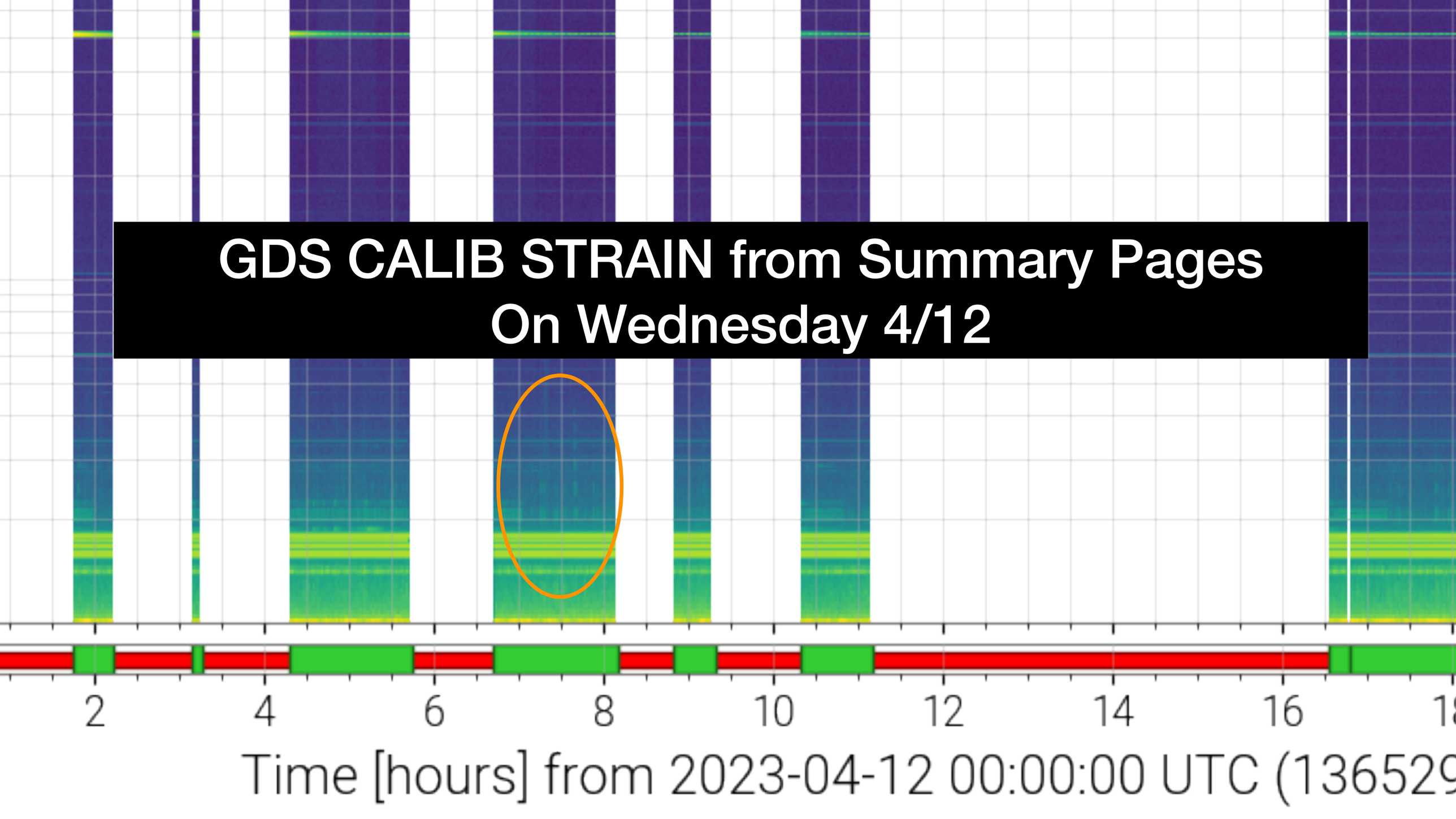
f(n)=n*4.05 Hz bumps

- Bumps “switch on” typically for bursts of 30-90s
- This can happen a few to a dozen times in an hour (~1-10 minutes of data polluted in some hours)

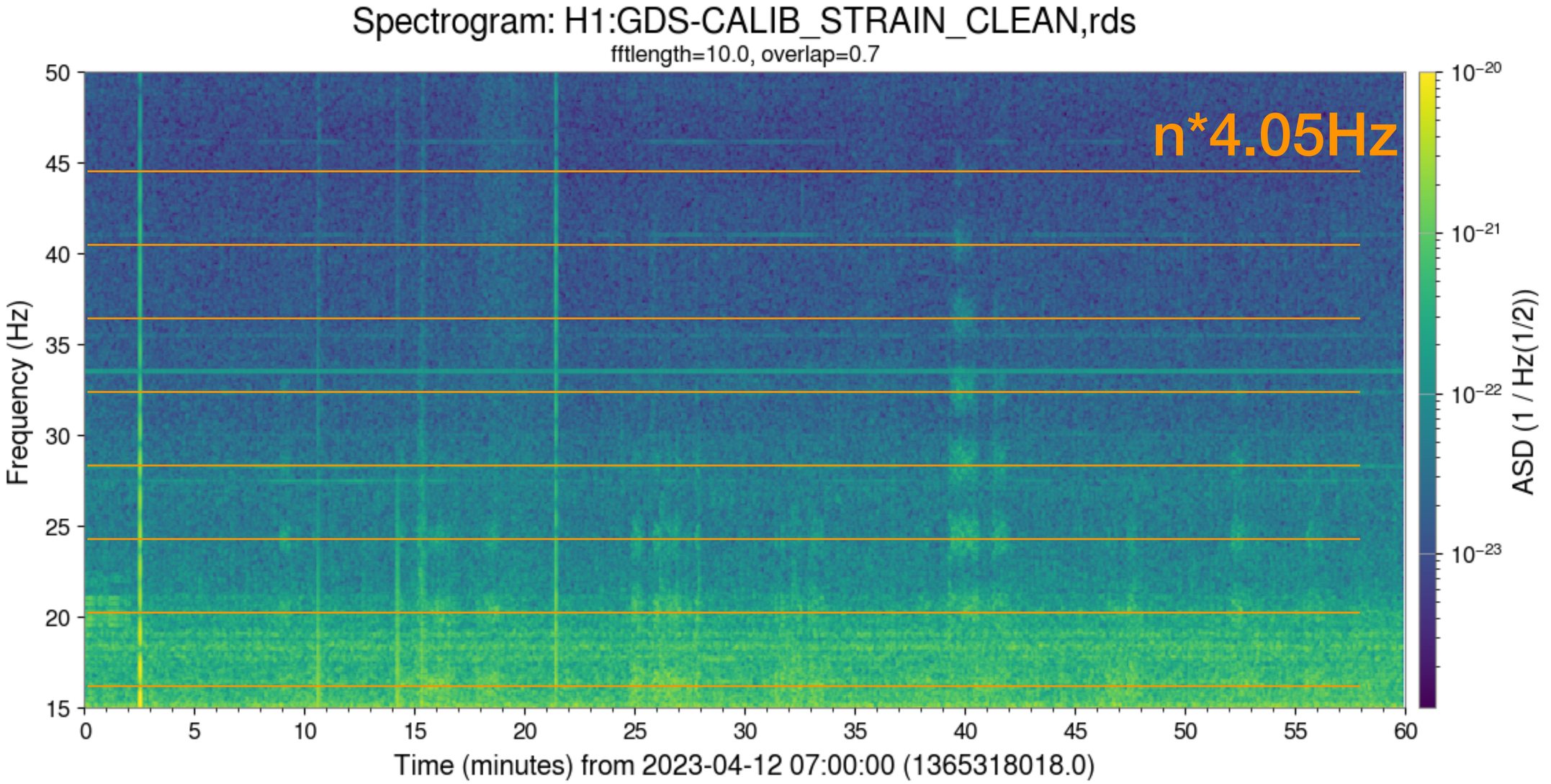


Bumps at n*4.05+/-.025Hz



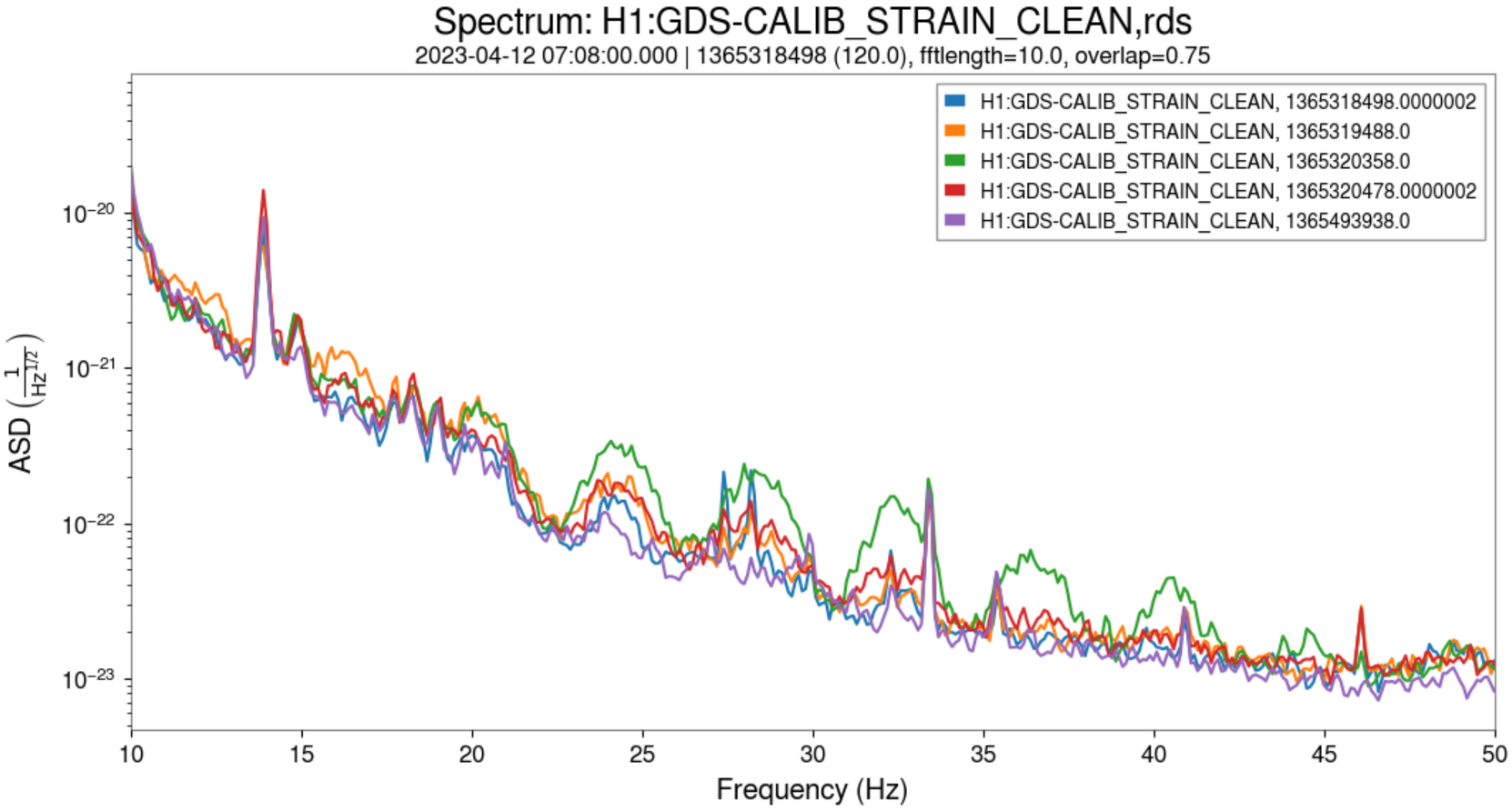

GDS CALIB STRAIN from Summary Pages
On Wednesday 4/12
2
4
6
8
10
12
14
16
Time [hours] from 2023-04-12 00:00:00 UTC (136529

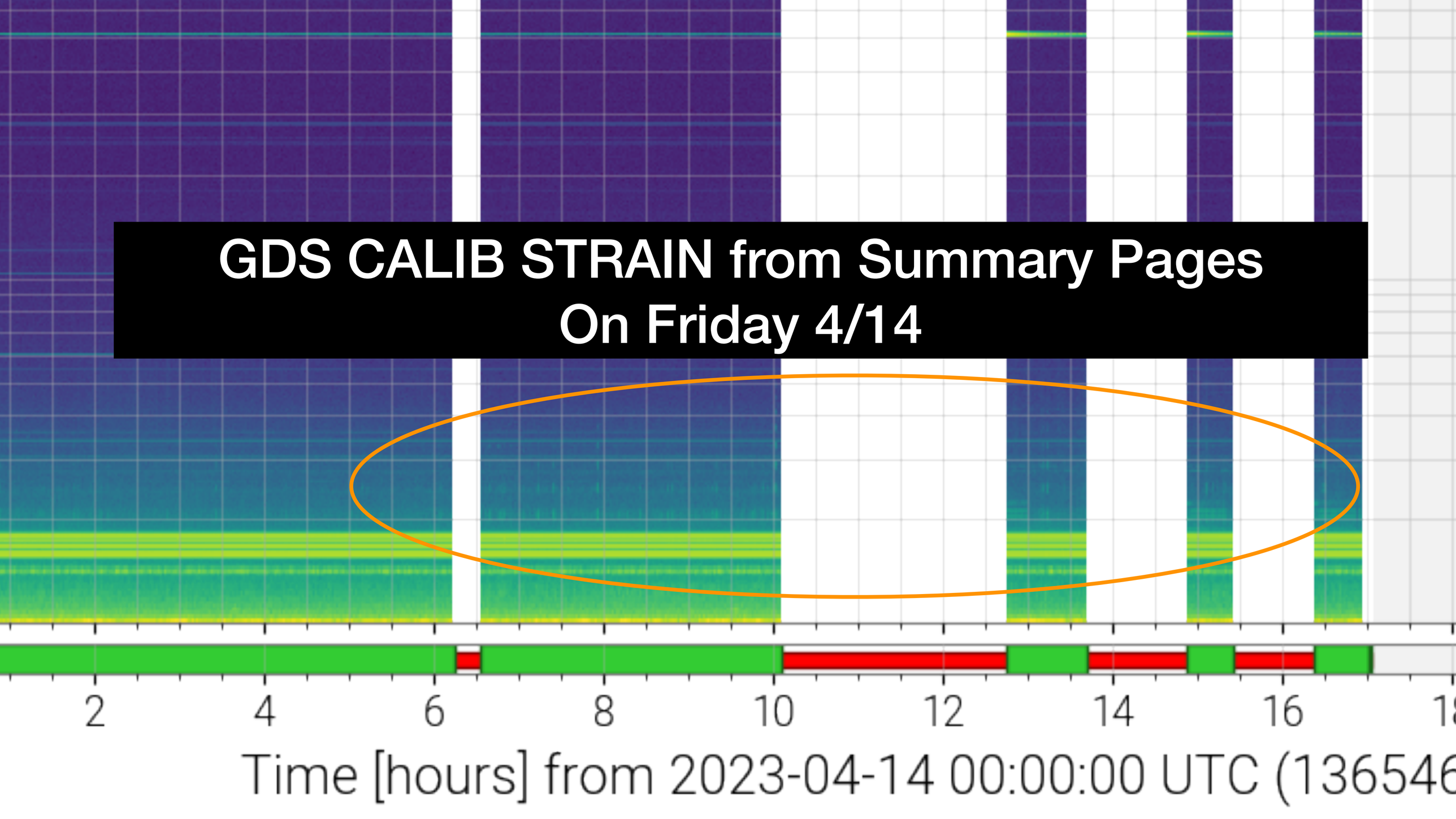
Wednesday 4/12 n*4.05Hz



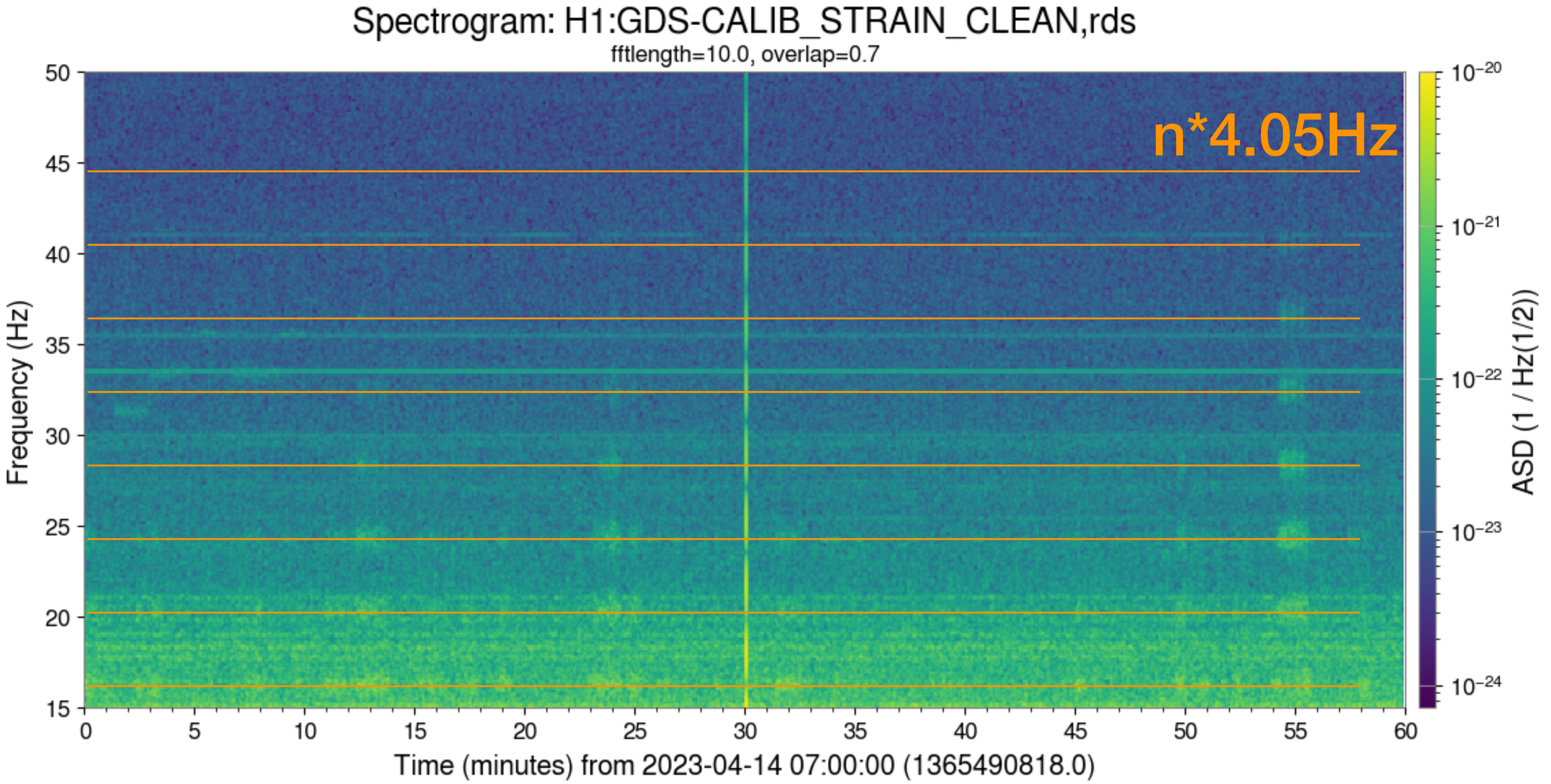
Some 4/12 n*4.05Hz GPS times

- Some times chosen from the spectrogram:
- start: 2023-04-12 07:08:00 (1365318498) len: 120s.
- start: 2023-04-12 07:24:30 (1365319488) len: 120s.
- **STRONG** start: 2023-04-12 07:39:00 (1365320358) len: 120s
- start: 2023-04-12 07:41:00 (1365320478) len: 120s.
- **weak** start: 2023-04-14 07:52:00 (1365493938) len: 120s.




GDS CALIB STRAIN from Summary Pages
On Friday 4/14
2
4
6
8
10
12
14
16
Time [hours] from 2023-04-14 00:00:00 UTC (136546

Friday 4/14 n*4.05Hz



Some 4/14 n*4.05Hz GPS times

- Some times chosen from the spectrogram:
- start: 2023-04-14 07:12:00 (1365491538) len: 120s.
- start: 2023-04-14 07:23:00 (1365492198) len: 120s.
- start: 2023-04-14 07:31:00 (1365492678) len: 120s.
- start: 2023-04-14 07:49:00 (1365493758) len: 120s.
- **STRONG** start: 2023-04-14 07:54:00 (1365494058) len: 120s.