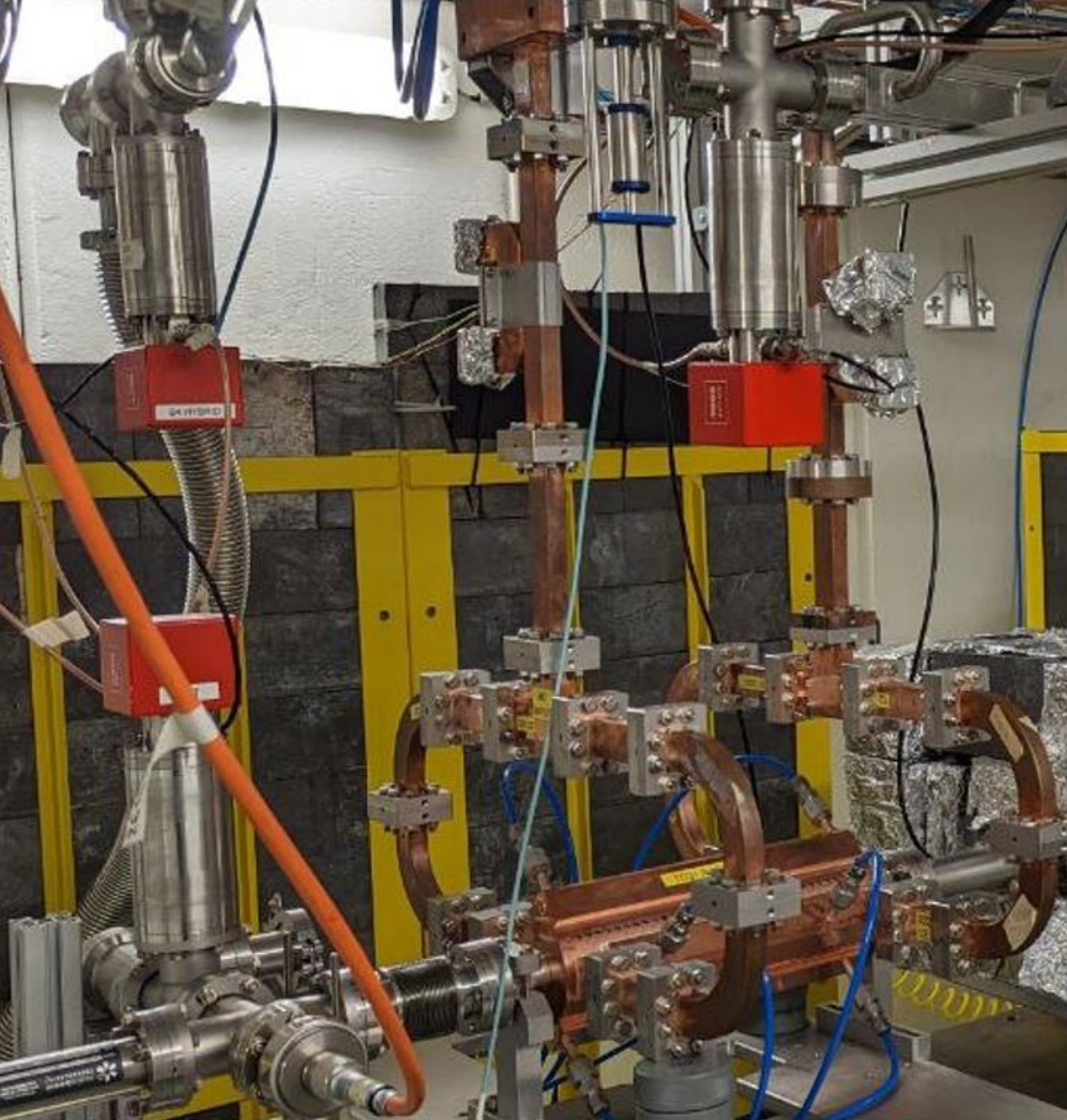




# **X-Box Summary**

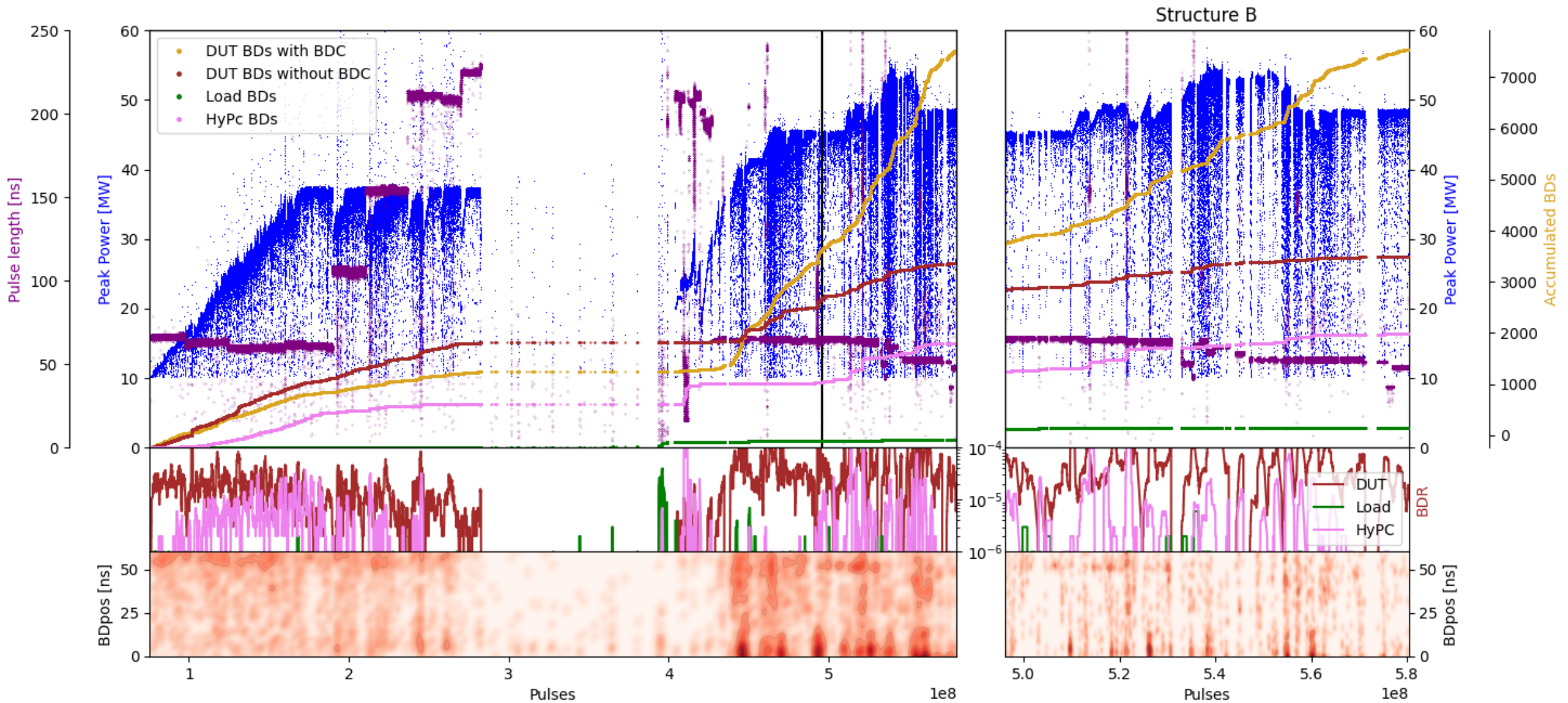
16.07.2024



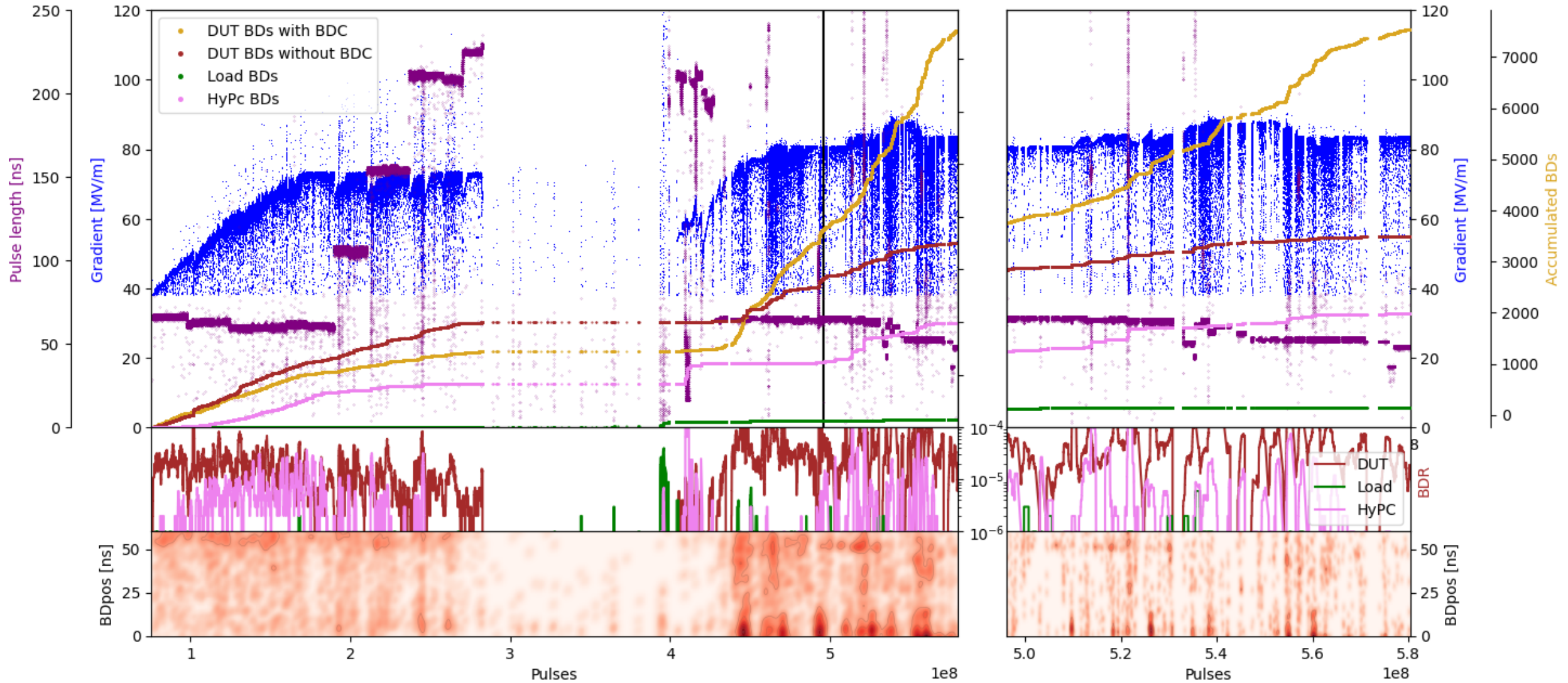
# X-Box 2 TD31 N3 N4: Structure B

- **Restarted 26.01.2024**
- 100:1 ratio, all power to Structure B
- Pulse width 50ns
- **Running flat for >4 weeks now**
  - Setpoint DUT 48MW
- Monday 15th- electrical cut in bld. 355, 150, 6
  - >30min =>**Superconductivity lost**
  - Restarted Tuesday 16th
  - **Interlock in modulator this night**

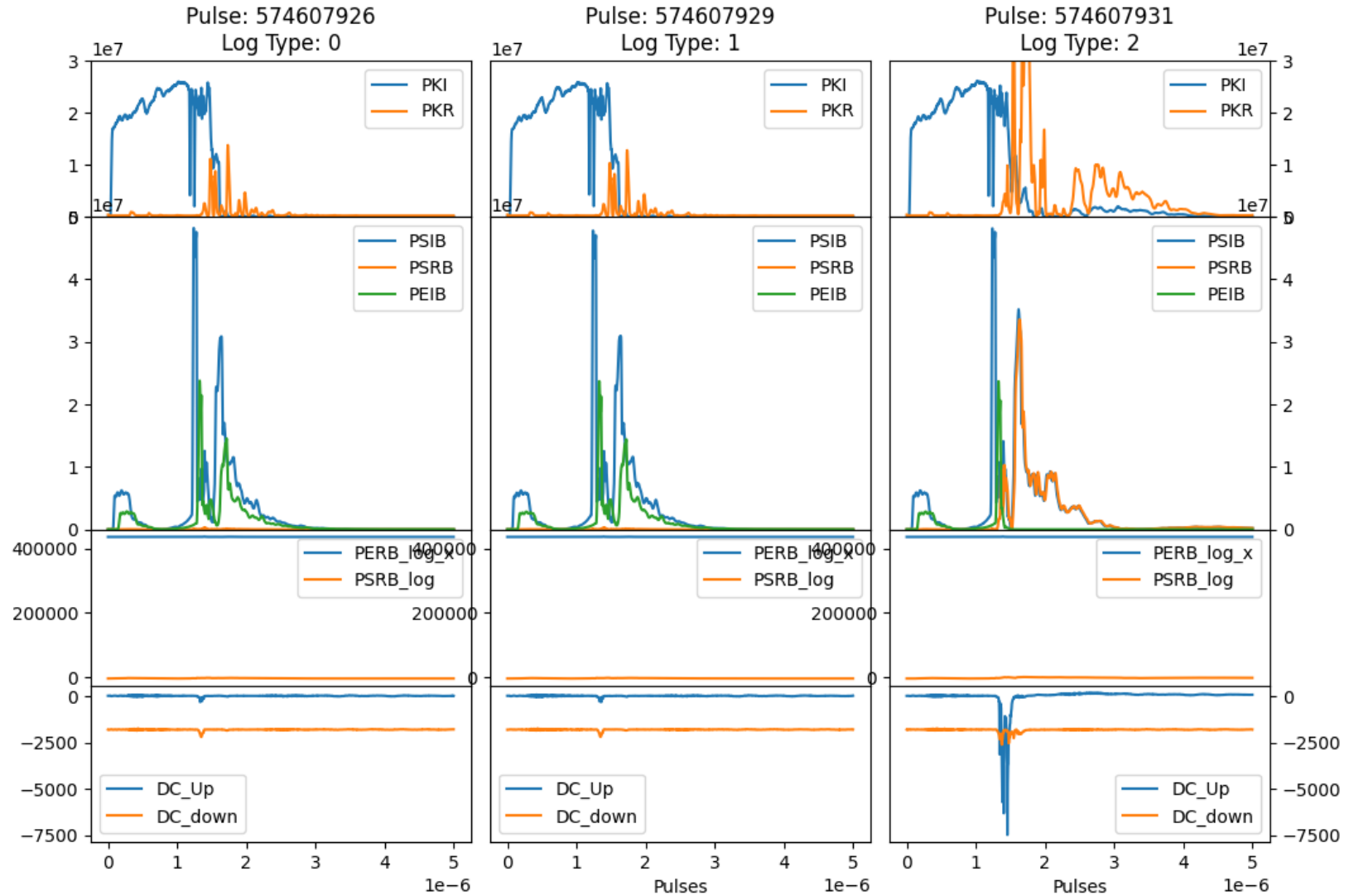
# X-Box 2: TD31 N3 N4 Structure B – Peak Power



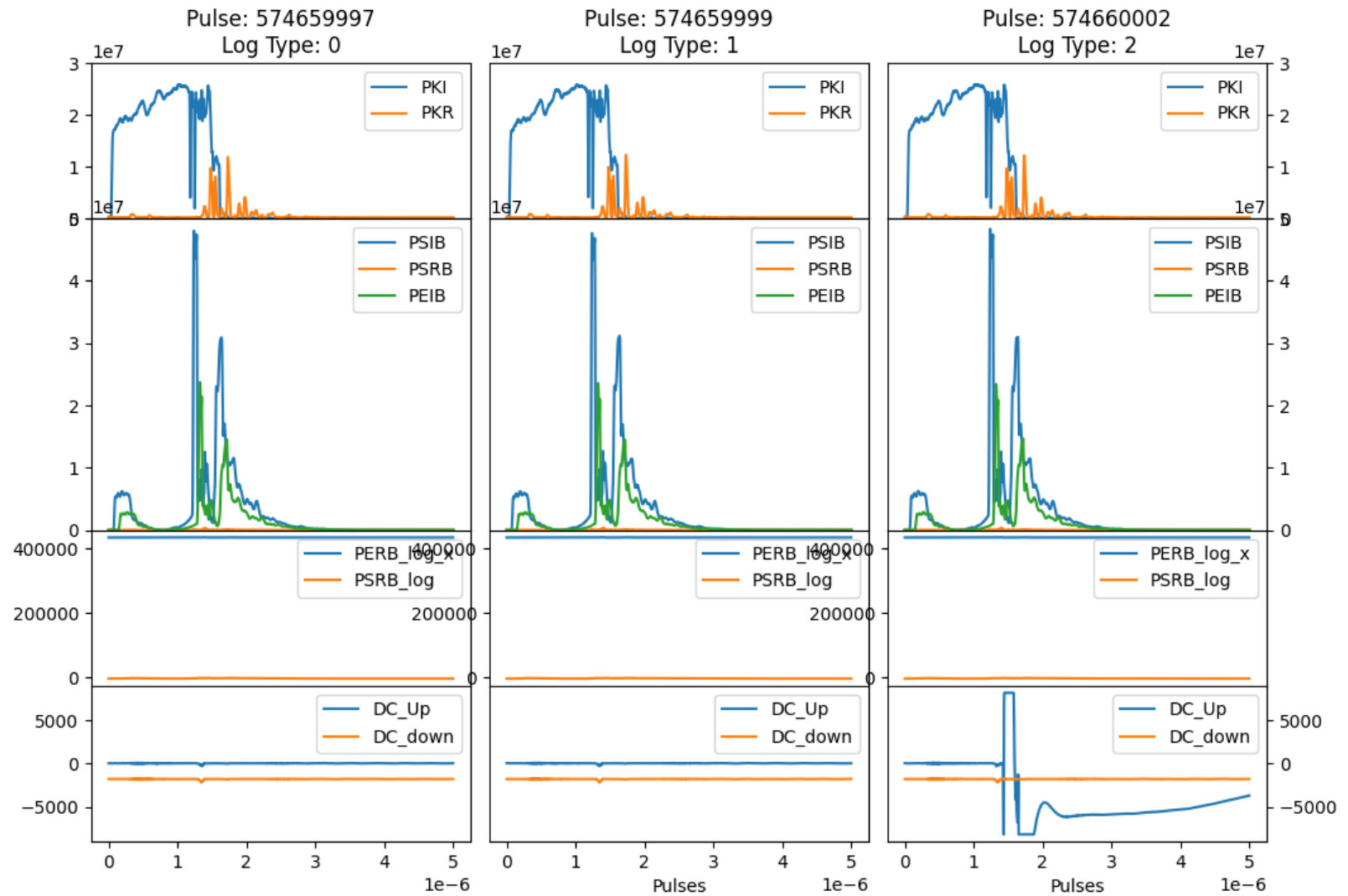
# X-Box 2: TD31 N3 N4 Structure B – Gradient



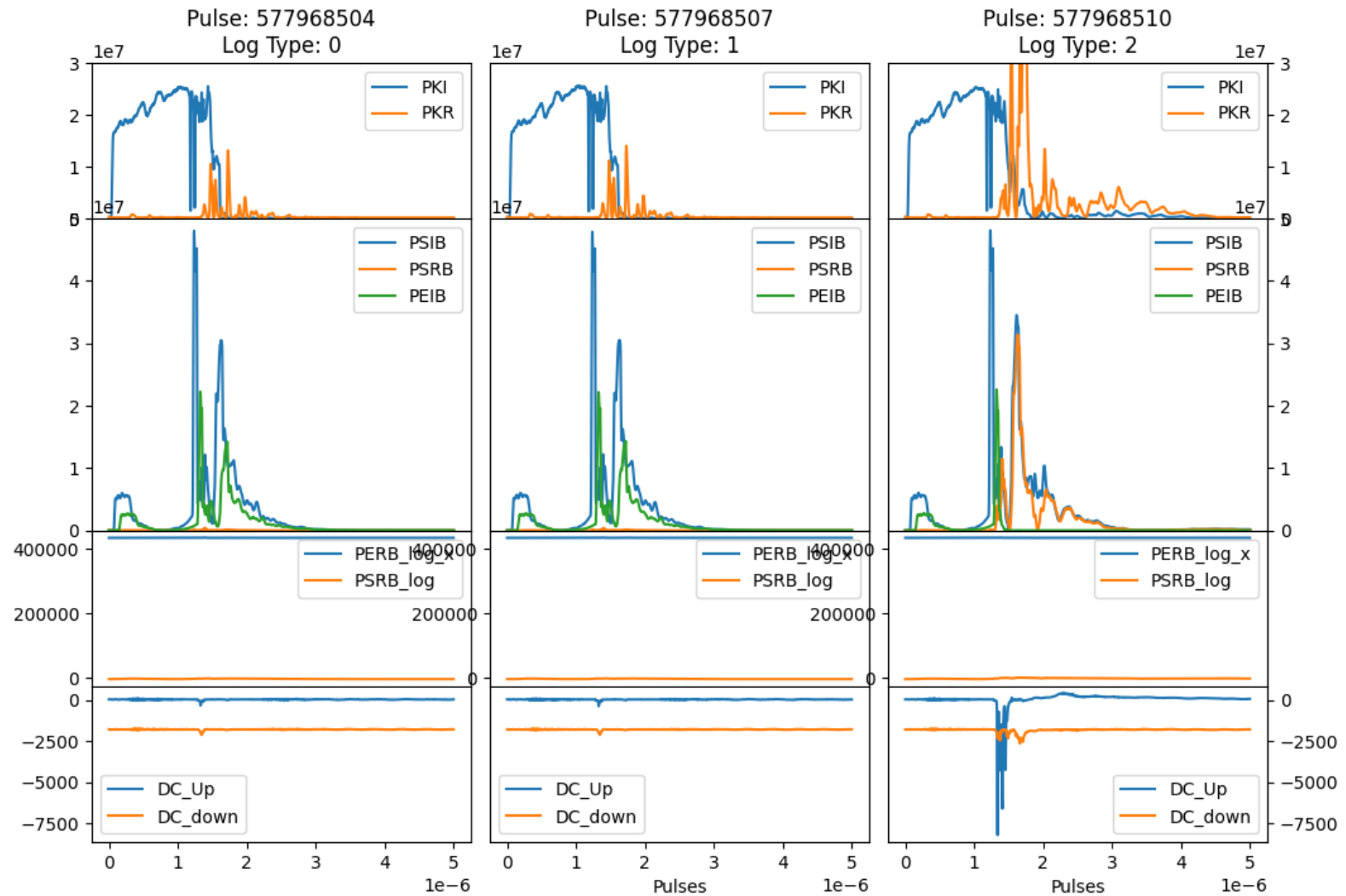
# X-Box 2: 8 July 2024



# X-Box 2: 08 July 2024



# X-Box 2: 12 July 2024





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# X-Box 2: Reminder on BD classification

