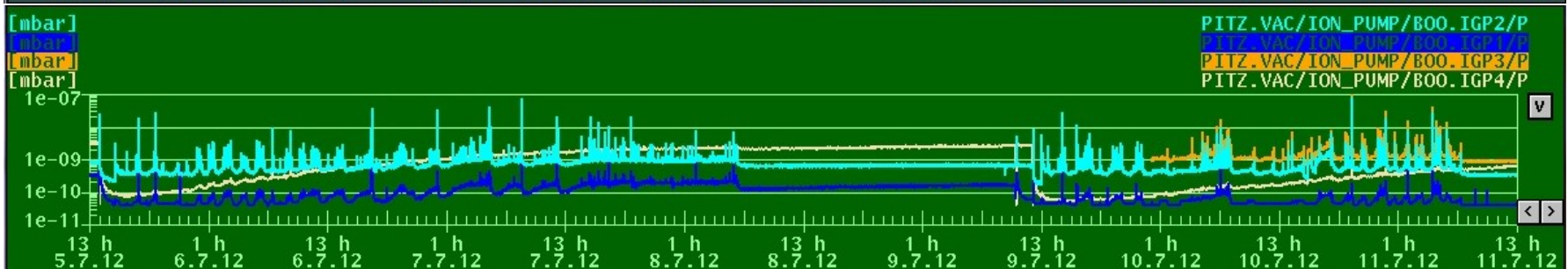
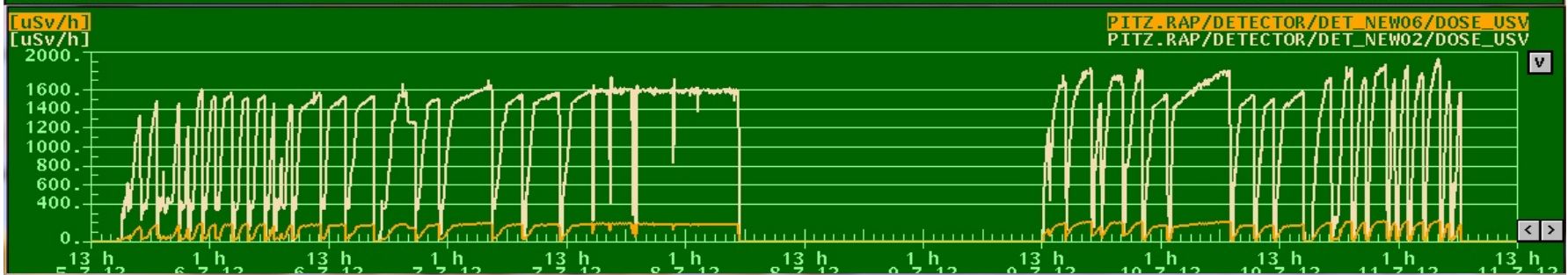
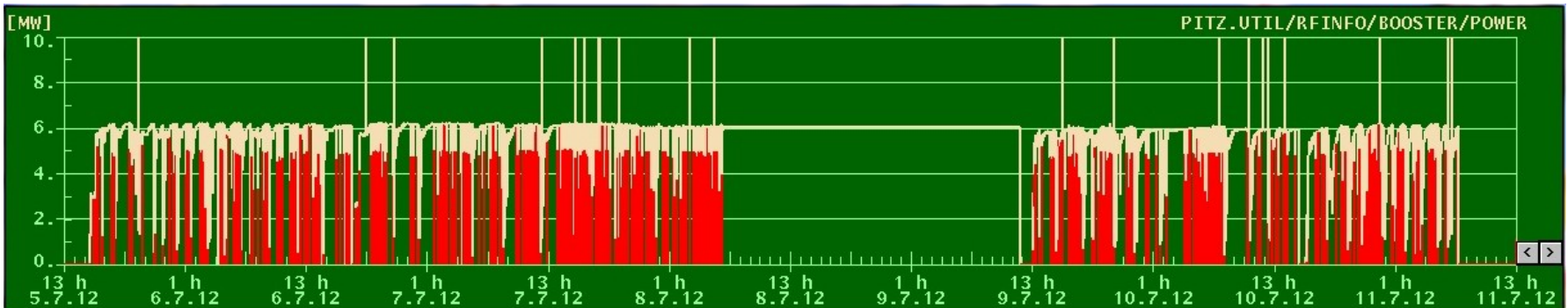


History 5-11 July



Change ramp settings

Define time step/s [s] Pulse length increment(s) [us]

Pulse Length(s) [us] Pull-out limit [us]:

Start pulling at which SP_Pforw?
Go to min PL at which SP_Pforw?

Actual Flat Length :
Actual SP_Pfor :

Stop procedure after an event

Water Watchdog

| | |
|----------------------------|------------------------------------|
| Water SP [deg]: | <input type="text" value="48"/> |
| Water SP [deg]: | <input type="text" value="48.18"/> |
| Interval half-height [deg] | <input type="text" value="0.15"/> |
| Watching time period [s] | <input type="text" value="120"/> |

Old settings

Define time step/s [s]: Pulse length increment(s) [us]

Pulse Length(s) [us] Pull-out limit [us]:

Start pulling at which SP_Pforw?
Go to min PL at which SP_Pforw?

Actual Flat Length :
Actual SP_Pfor :

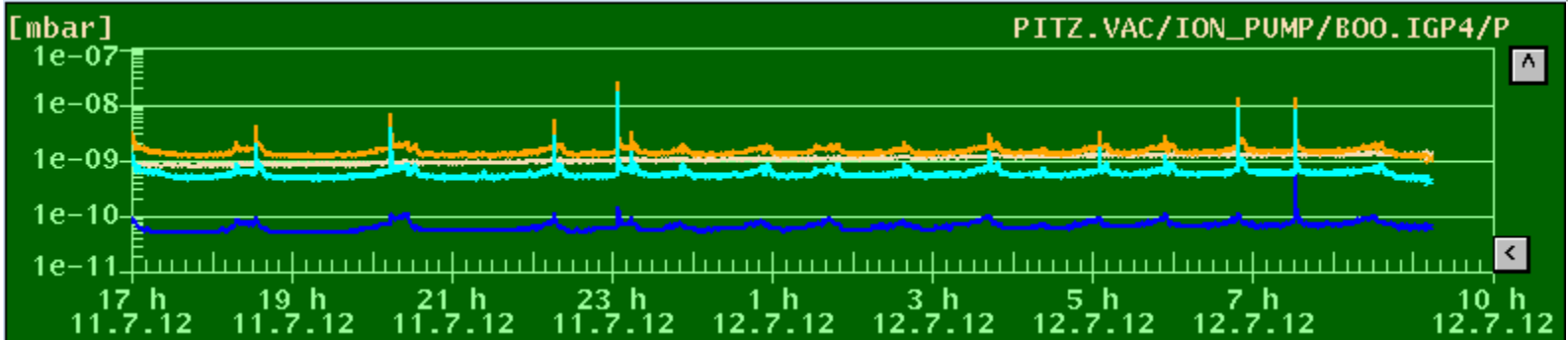
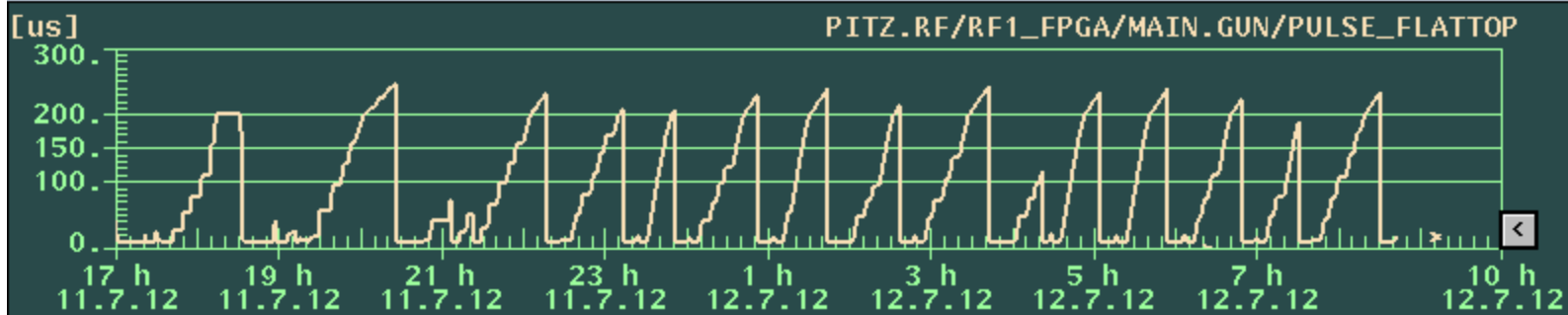
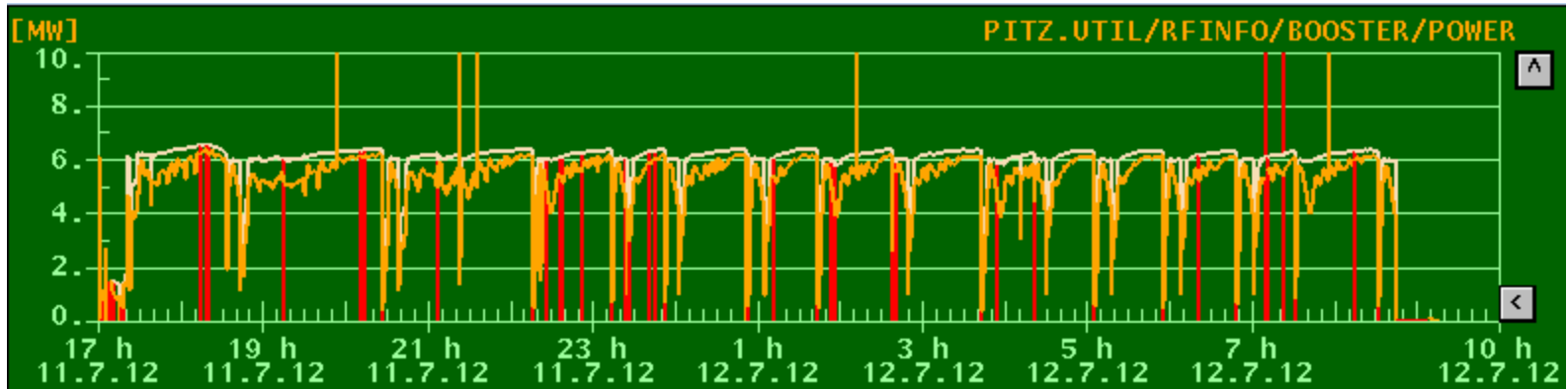
Stop procedure after an event

Water Watchdog

| | |
|----------------------------|------------------------------------|
| Water SP [deg]: | <input type="text" value="47.7"/> |
| Water TF348 [deg]: | <input type="text" value="47.57"/> |
| Interval half-height [deg] | <input type="text" value="0.25"/> |
| Watching time period [s] | <input type="text" value="120"/> |

New settings

11 July late-night



Problems

- Occasionally 5 GW power in the booster ... Communication error?
- Vacuum level at BOO.IGP4 continuously growing and almost reach the level what was before firing TSP two days before.
- Fake Fire alarm on Sunday that switched off timing
- Gun interlocks on Monday
- Tomography screens out of order

Interlocks

- * Mostly booster photo diode WG1 and booster photo multiplier cell14 interlocks
- * Few booster e-detector WG2 interlocks
- * Few booster vacuum interlocks