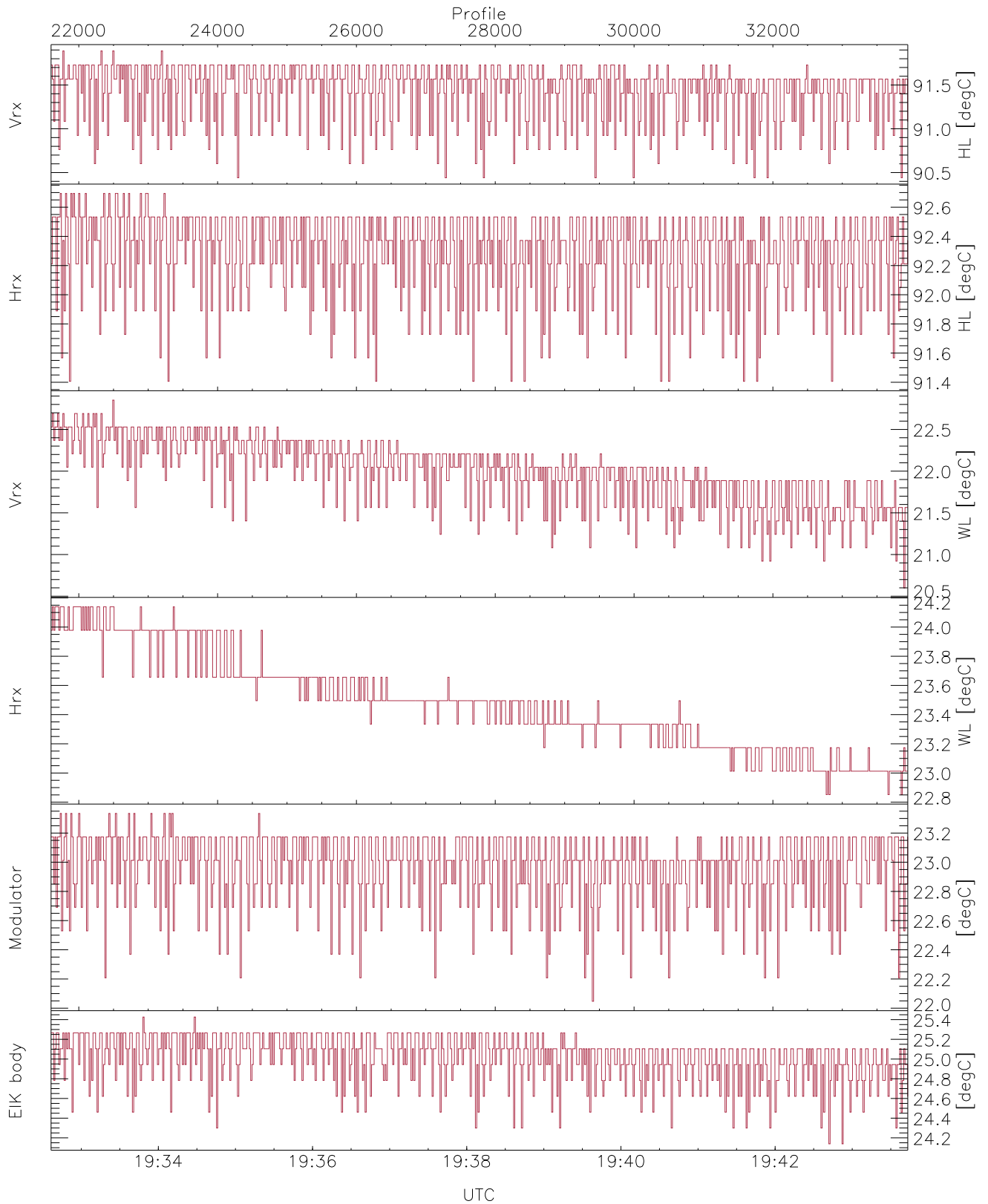


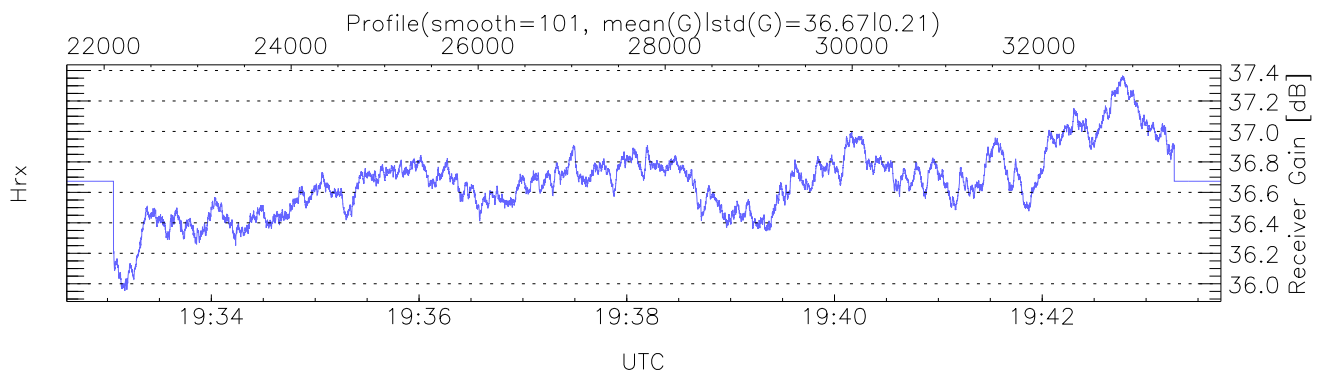
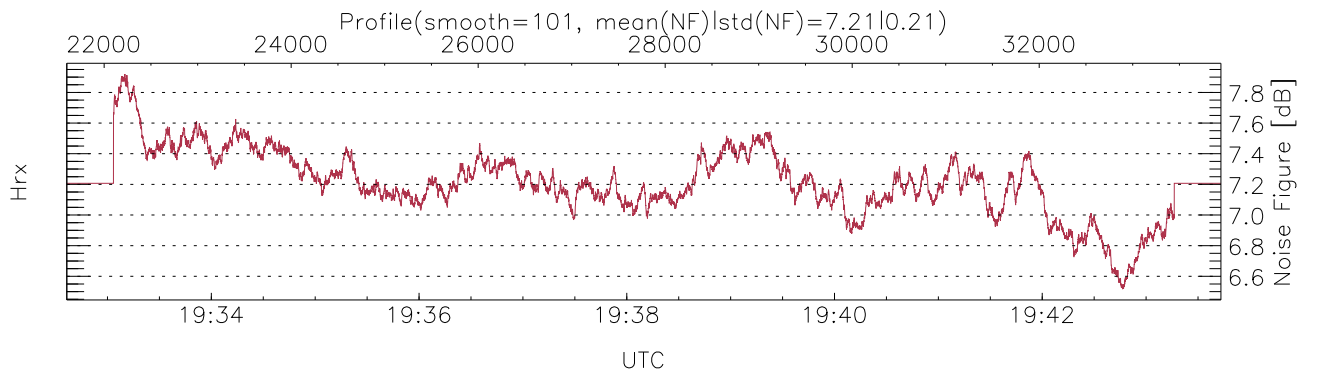
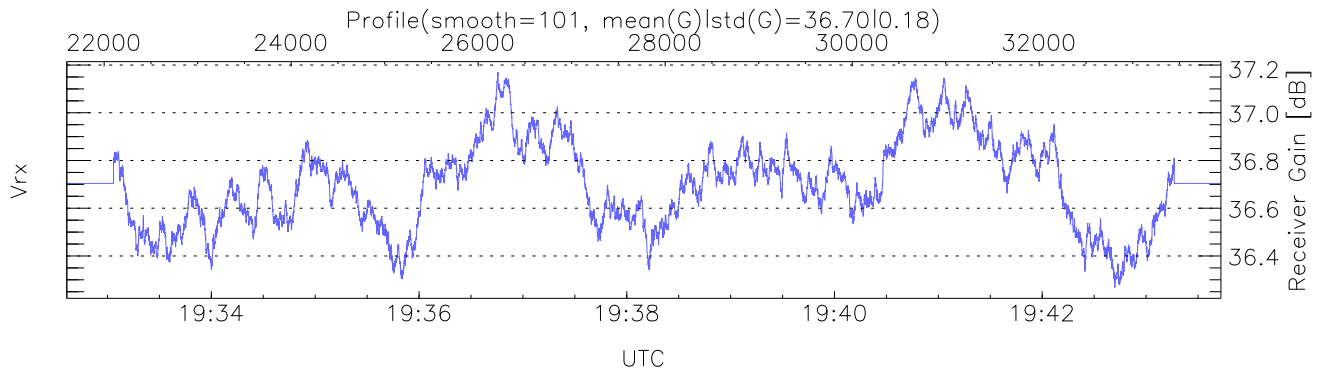
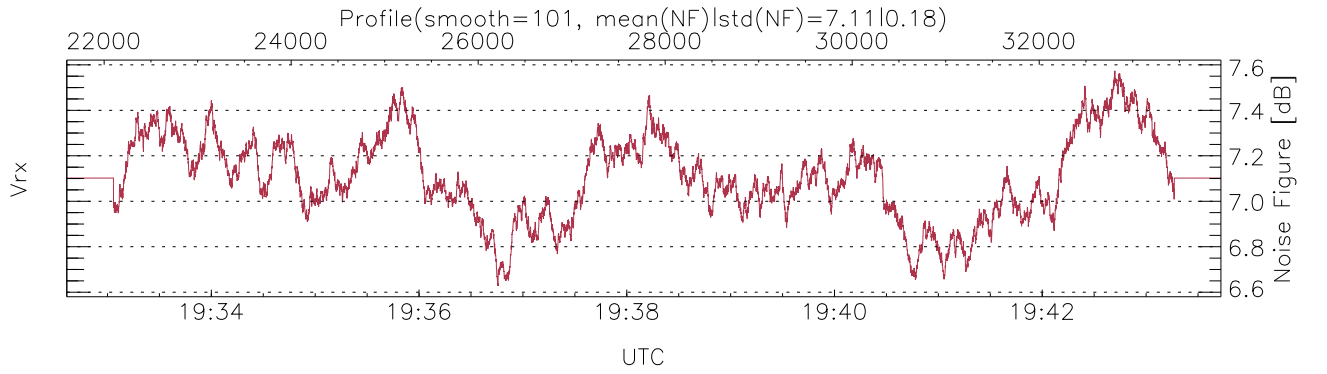
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 19:13:10-19:43:43, TimeCor: 0.00s, Dur: 666.74s
 TimeFlg: 1, TFPstatus constant.
 TimeInt/PPS(min,max,mn,std): 54.0,54.0,54.0,0.0 ms / 18.5,18.5,18.5
 NumRec(r/t): 12345/33945, 21600-33944/19:32:36-19:43:43
 AcqTime: 54.0ms, Rate: 0.273MB/s, Averages (req.,actual): 180,180
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H1 V2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rqs): 105, 6288, 15.0 m, Gates: 413, Aspect: 3.1
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 1



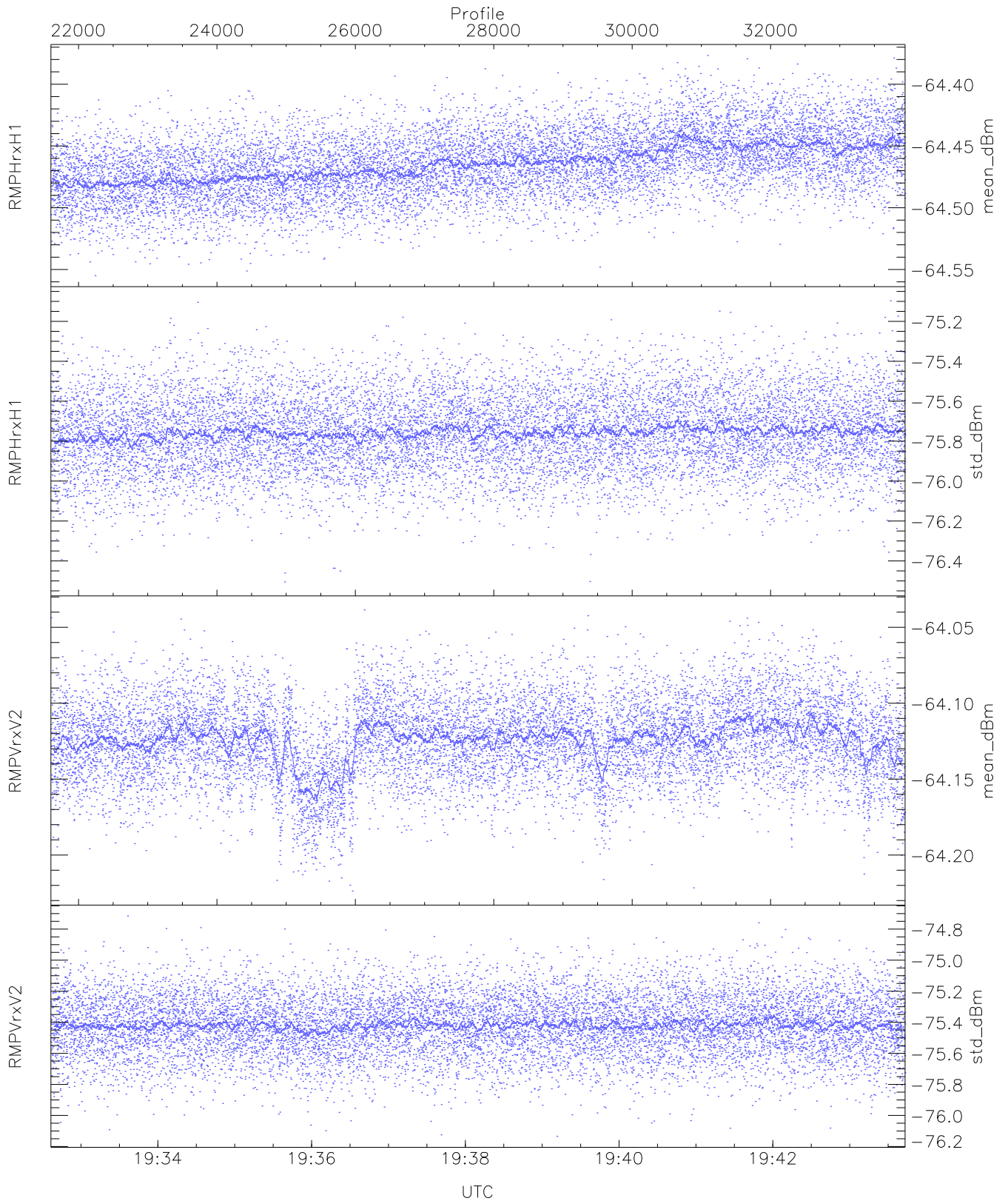
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

```
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,91,20,22,22,24
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,92,22,24,23,25
LOalarm(20,240,2817,14861 MHz): 0,0,20,0
EIK Faults(# prof affected):
  BodyCurr,DeckF (18,18)
```



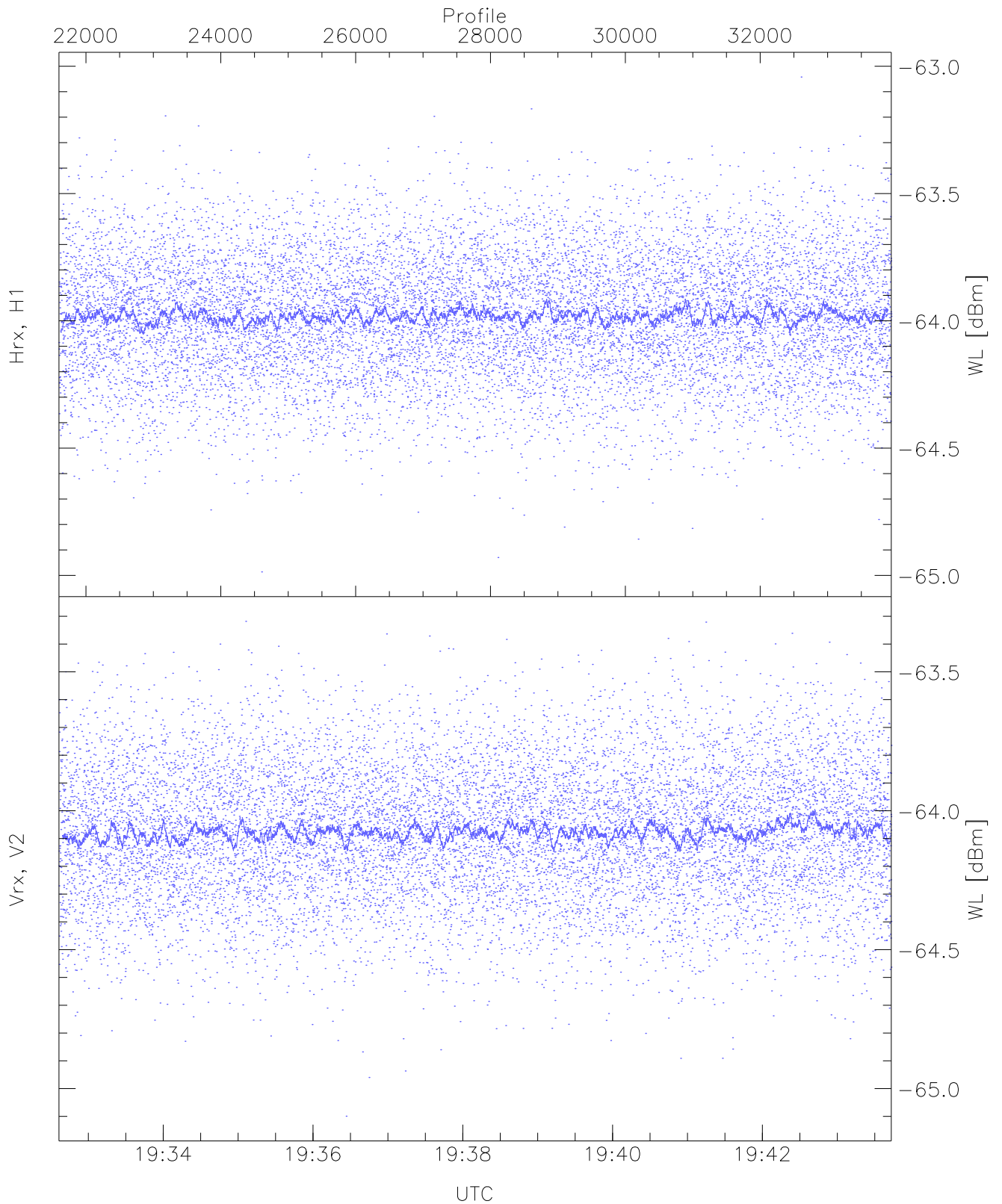
WCR3 CPP Receivers Gain and Noise Figure

Rx Saturation: 0 pixs, 0 gates, 0 profs, 0 prod(s)



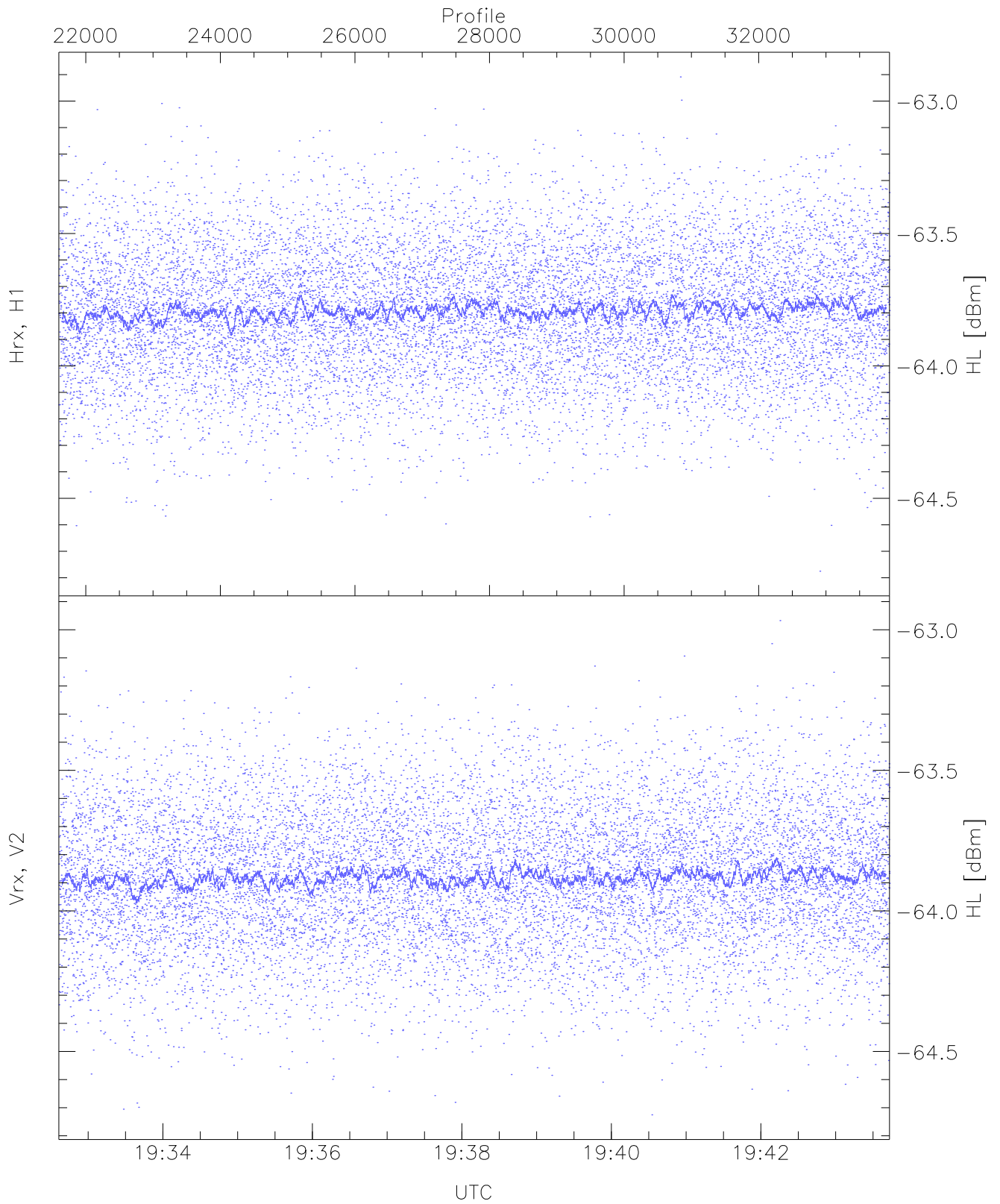
WCR3 CPP RM pulses(Tx is OFF) received power: Mean, StDev(all gates)

	Min	Max	Mean	Median	StDev
RMPHrxH1(mean_dBm)	-64.56	-64.38	-64.46	-64.46	-86.79
RMPHrxH1(std_dBm)	-76.50	-75.10	-75.76	-75.76	-89.57
RMPVrxV2(mean_dBm)	-64.22	-64.04	-64.12	-64.12	-86.46
RMPVrxV2(std_dBm)	-76.13	-74.72	-75.42	-75.42	-89.18



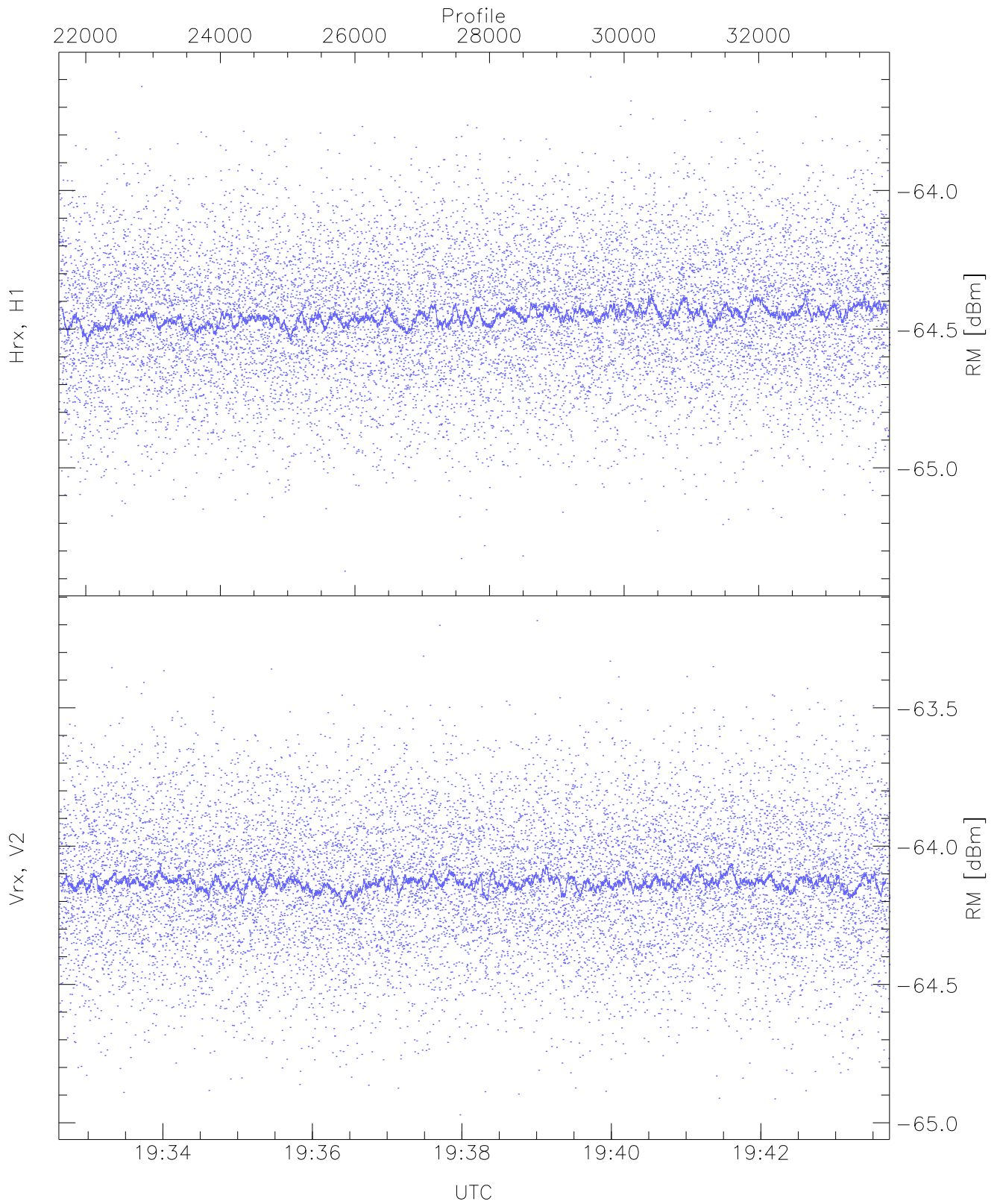
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.99	-63.04	-63.98	-63.98	-76.79
Vrx, V2(WL [dBm])	-65.10	-63.32	-64.07	-64.08	-76.88



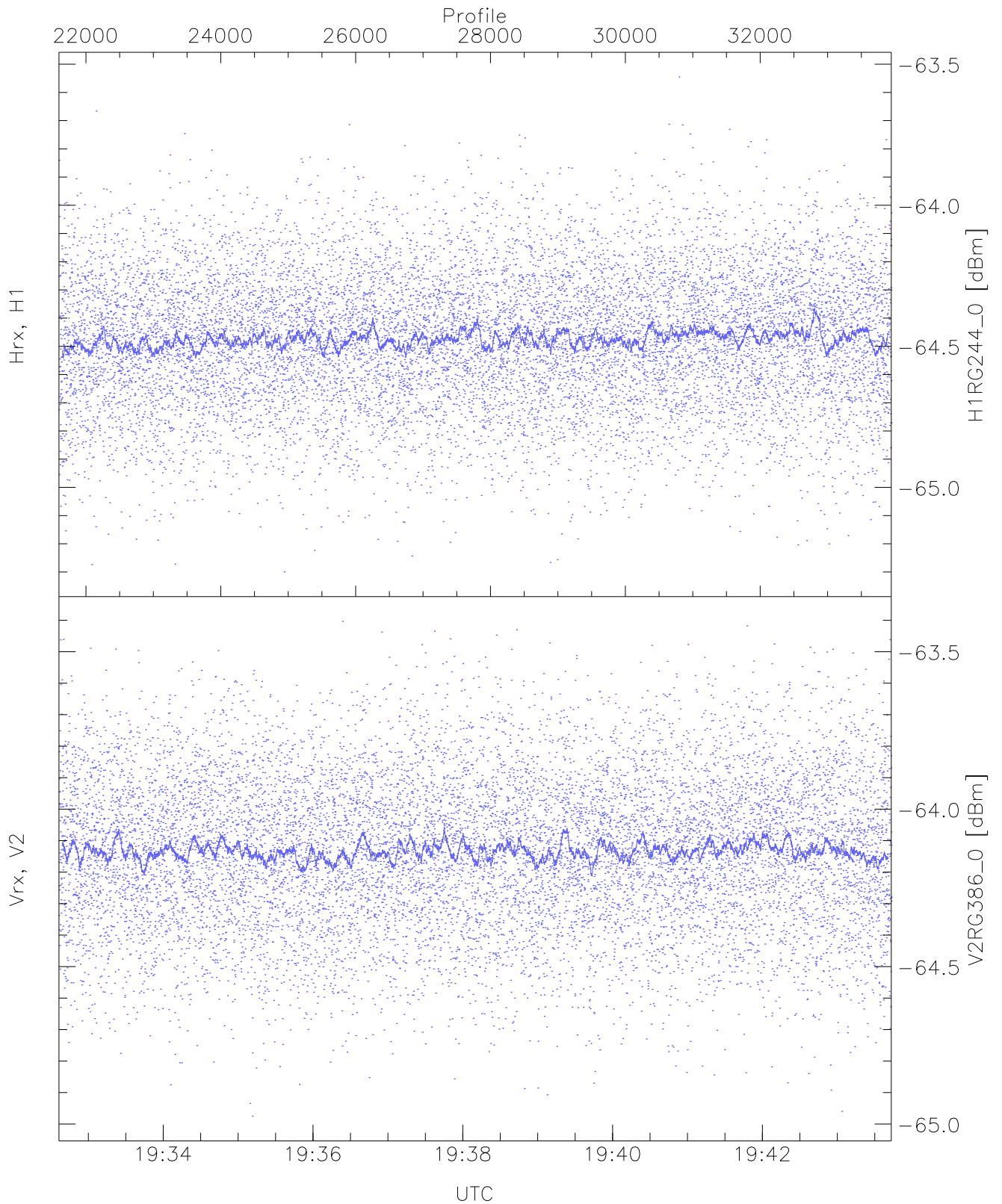
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-64.78	-62.91	-63.79	-63.79	-76.55
Vrx, V2(HL [dBm])	-64.73	-62.97	-63.88	-63.88	-76.65



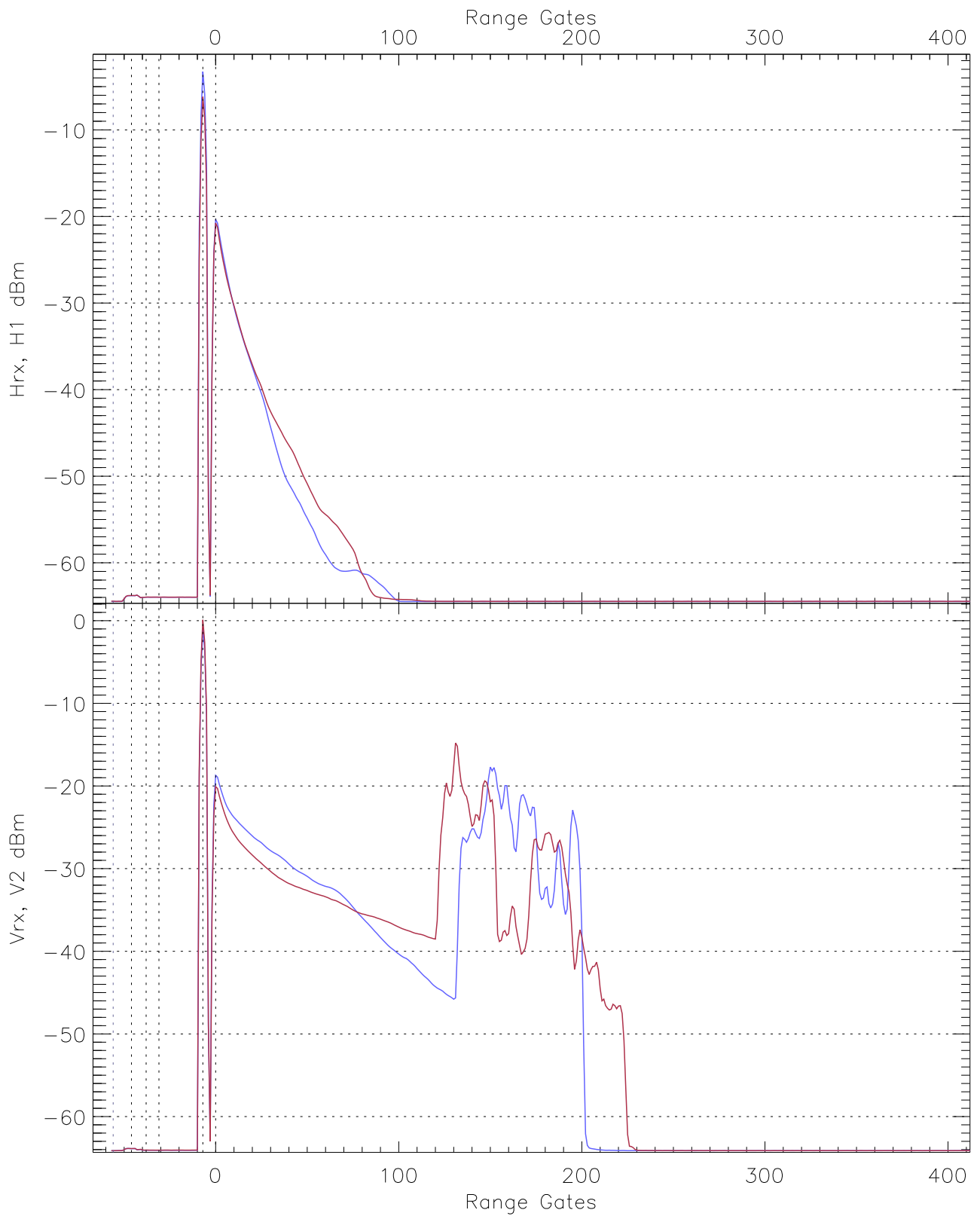
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-65.37	-63.59	-64.45	-64.45	-77.24
Vrx, V2(RM [dBm])	-64.97	-63.18	-64.13	-64.13	-76.89

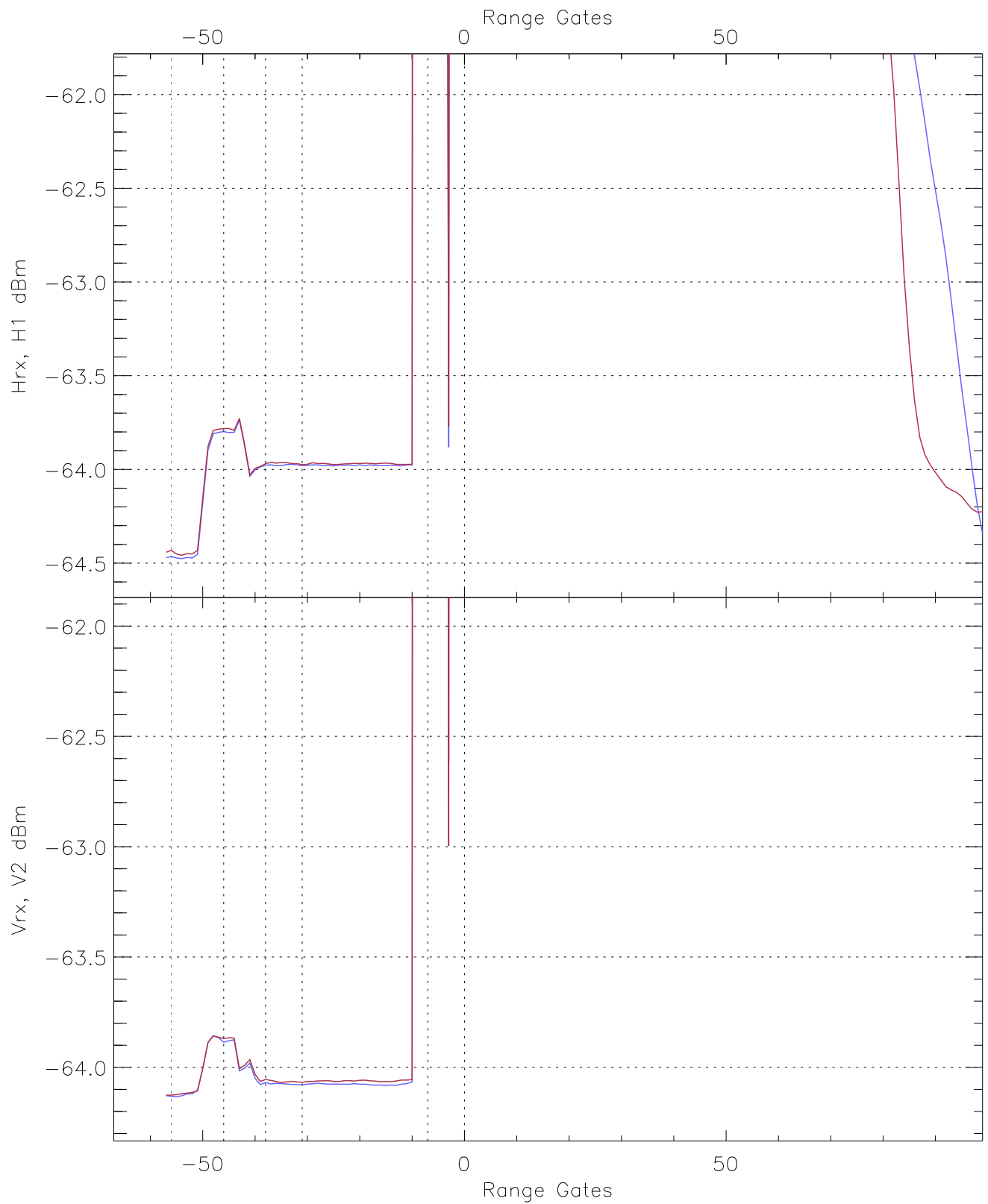


WCR3 CPP "Best" estimate Receivers Noise Power

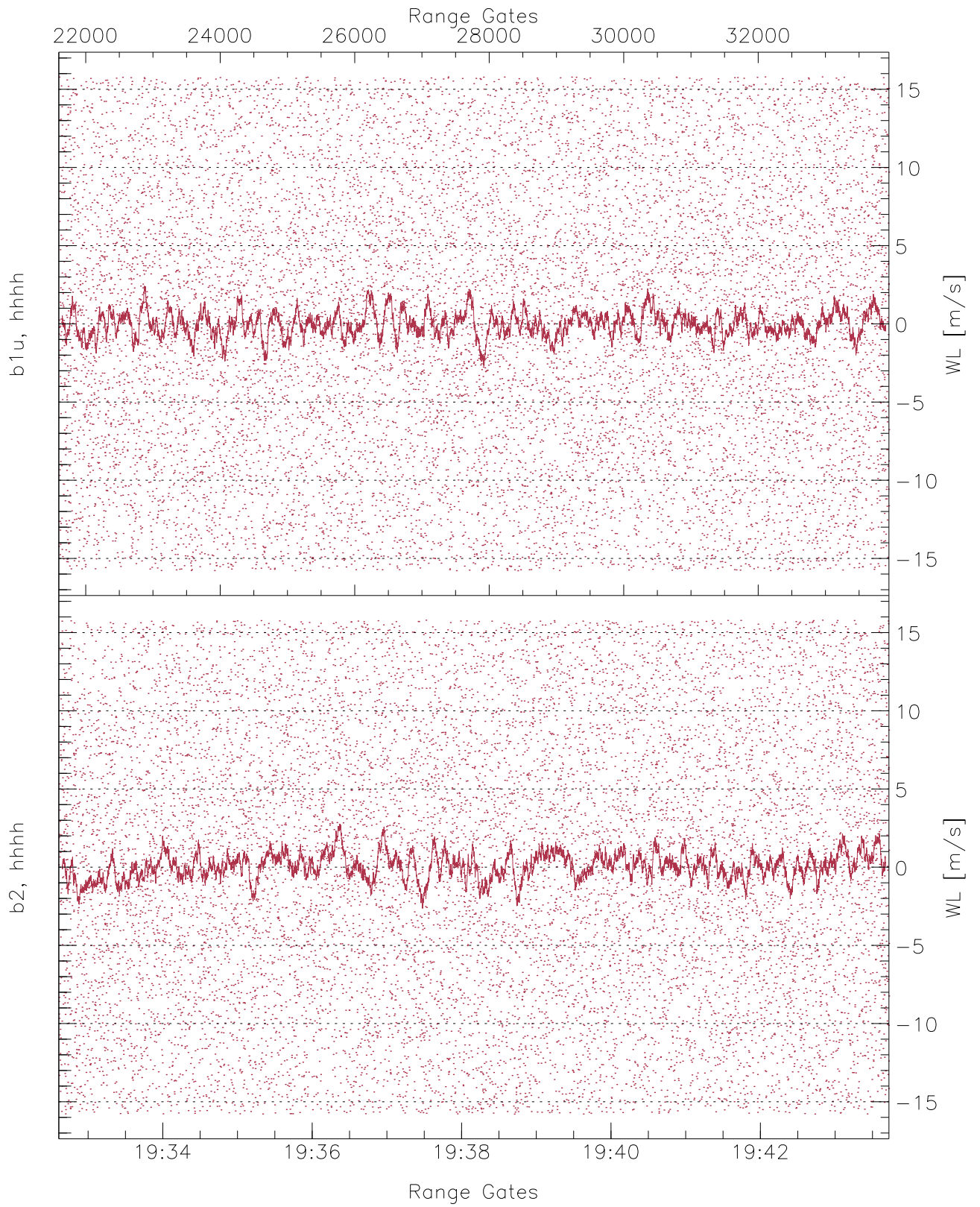
	Min	Max	Mean	Median	StDev
H1RG244_0 [dBm]	-65.30	-63.55	-64.47	-64.47	-77.28
V2RG386_0 [dBm]	-64.98	-63.40	-64.13	-64.13	-76.88



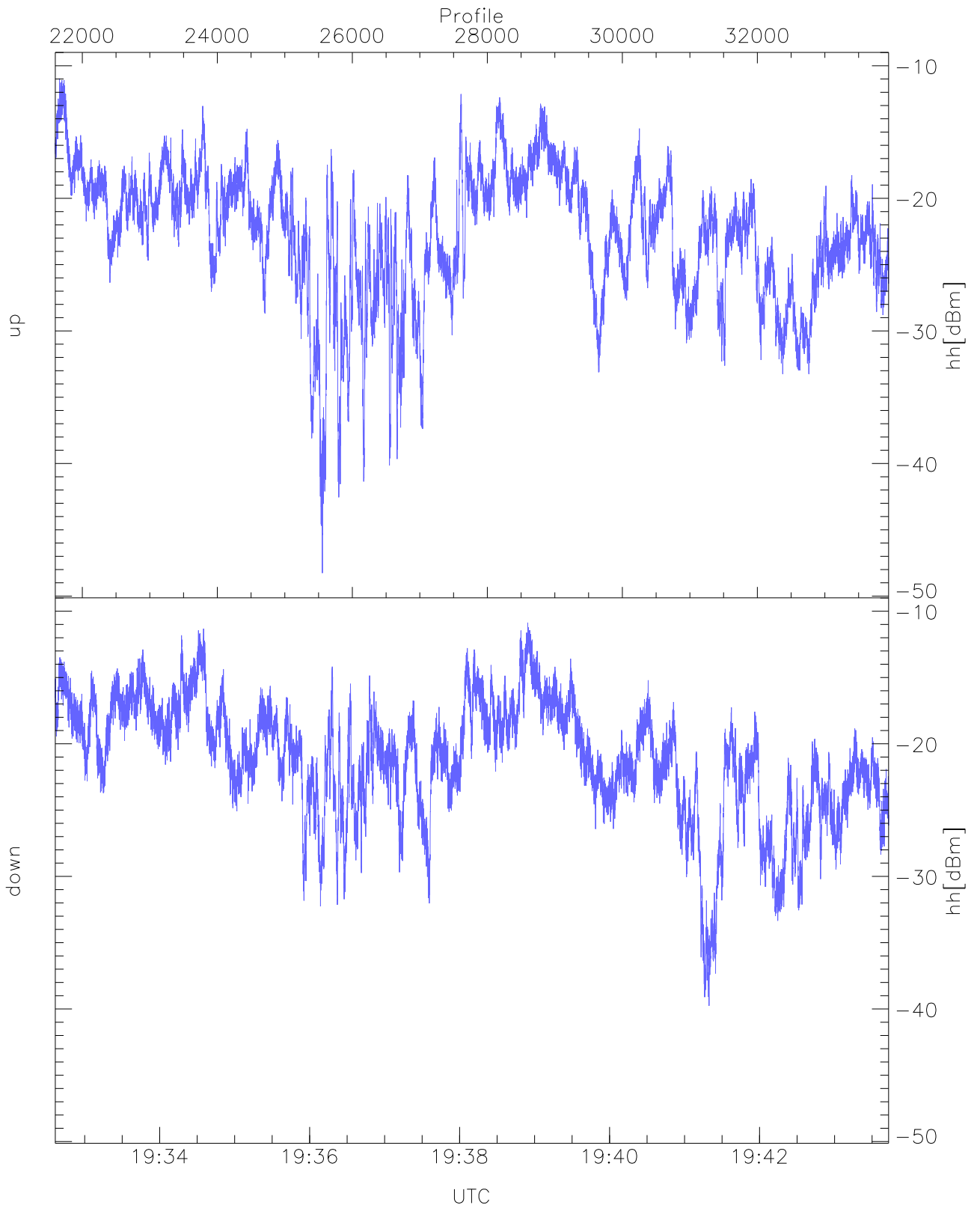
WCR3 CPP Averaged Received power for all recorded gates
 blue: 193236-193810, 6173 profiles averaged
 red: 193810-194343, 6173 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 193236-193810, 6173 profiles averaged
red: 193810-194343, 6173 profiles averaged

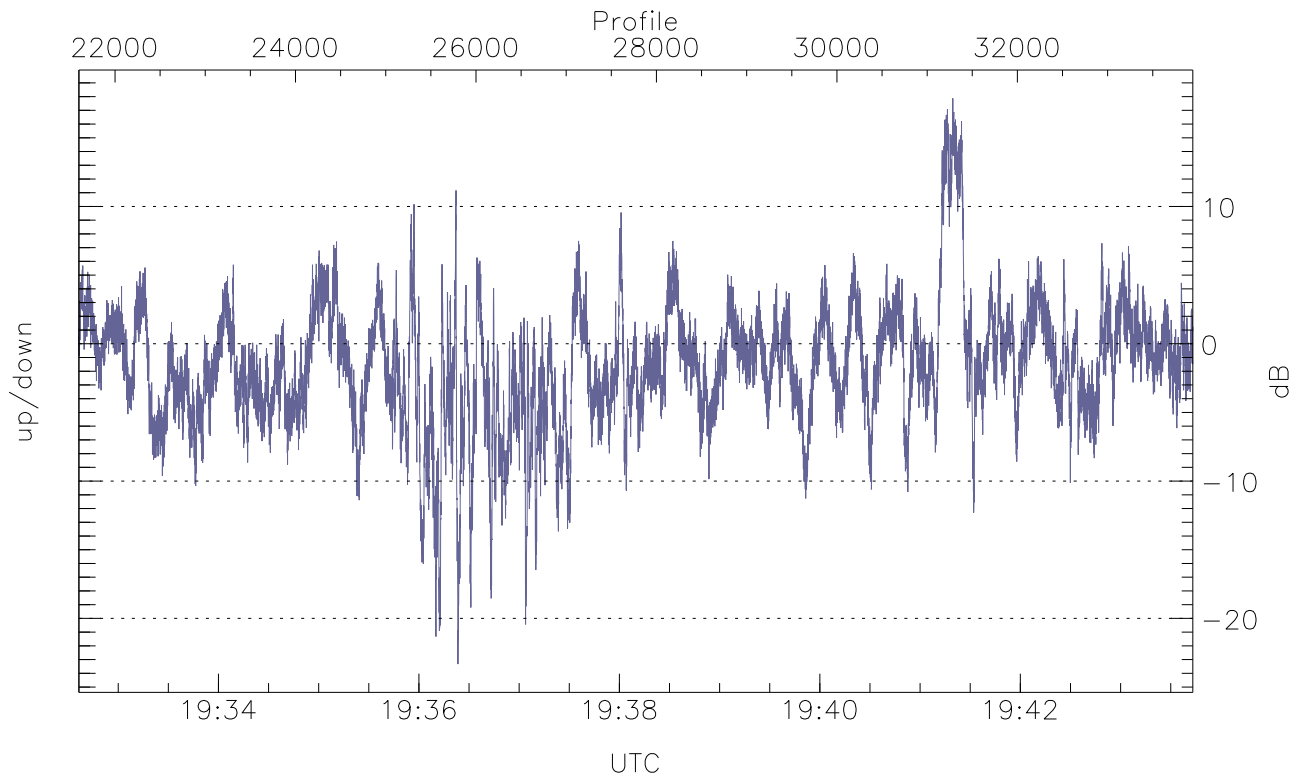


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



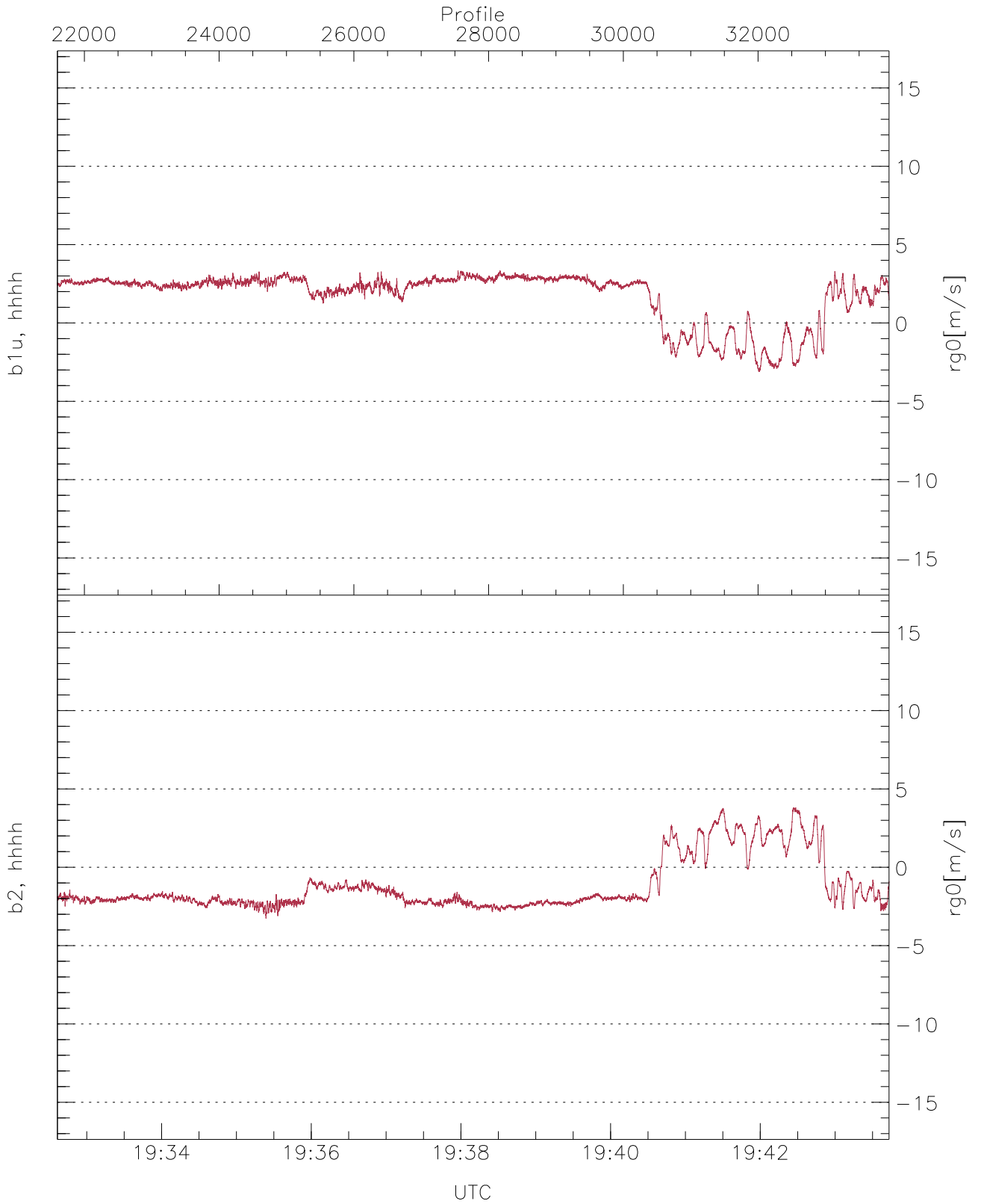
WCR3 CPP Received Power Products for Range gate 0 (105.4 m)

	Min	Max	Mean
up(hh[dBm])	-48.26	-10.96	-20.55
down(hh[dBm])	-39.76	-10.86	-19.34



WCR3 Beam pairs Received Power Ratio(s); RangeGate: 0 (105 m)

	Min	Max	Mean
up/down (dB)	-23.33	17.88	-1.55



WCR3 CPP Doppler Velocity Products at 105.4 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg0[m/s])	-3.13	3.36	1.73	1.63
b2, hhhh(rg0[m/s])	-3.27	3.82	-1.20	1.67