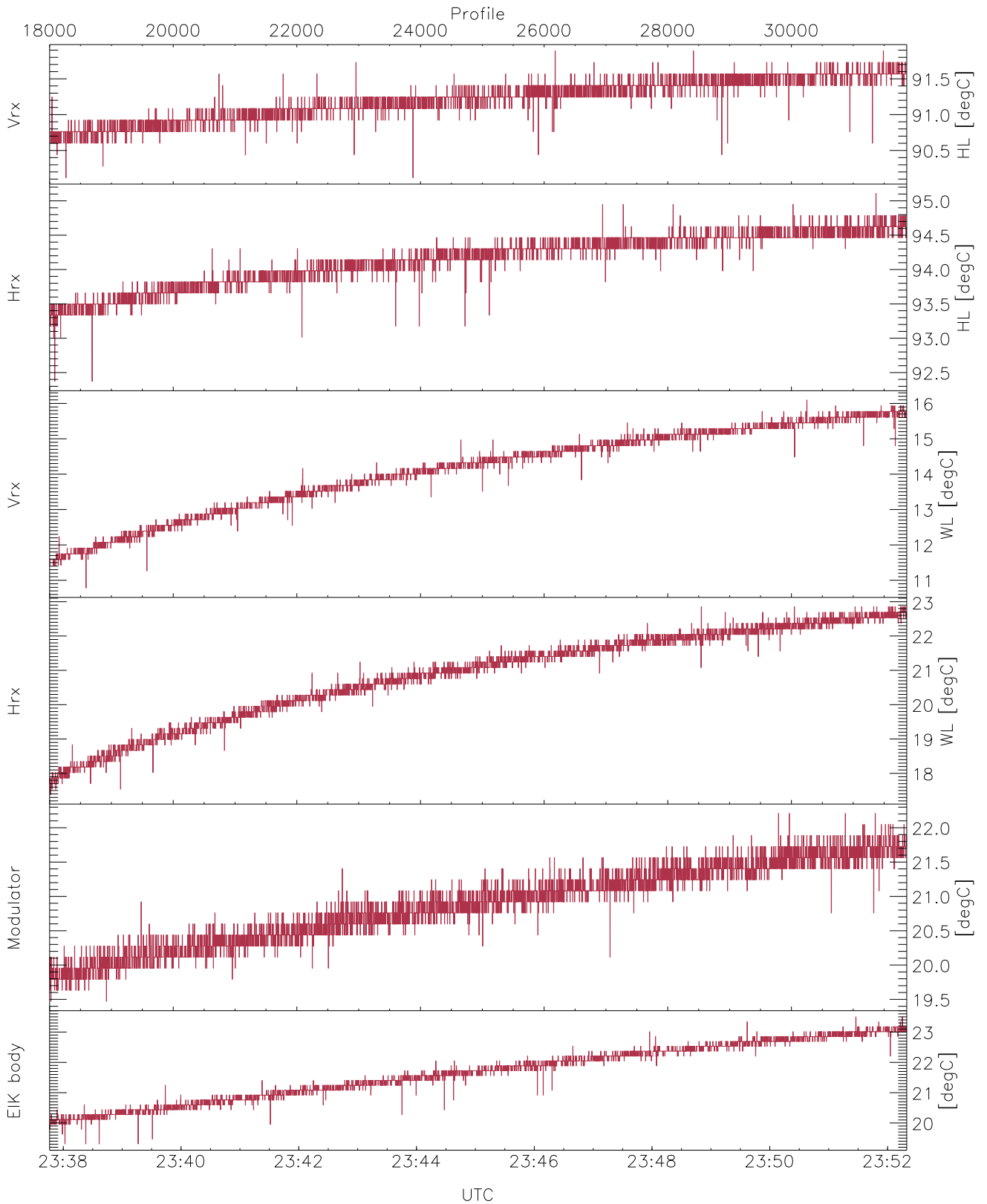


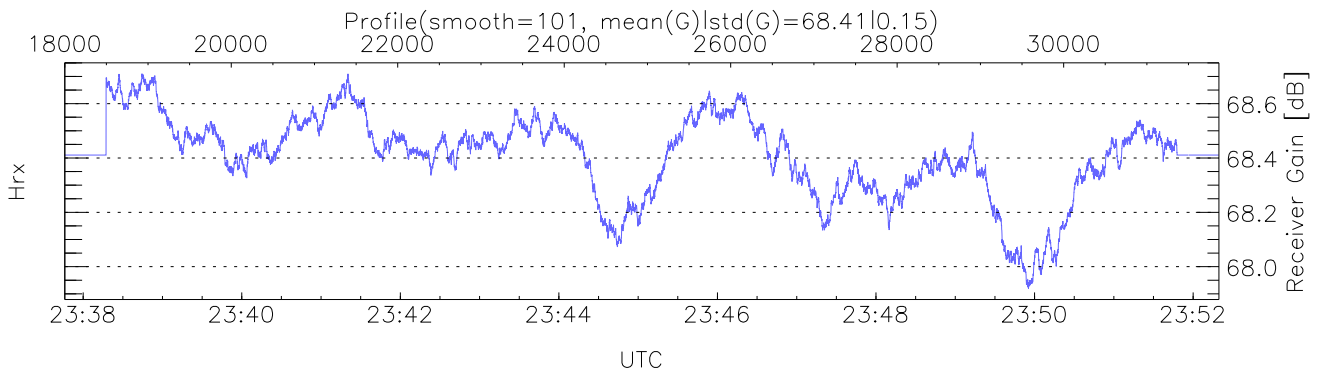
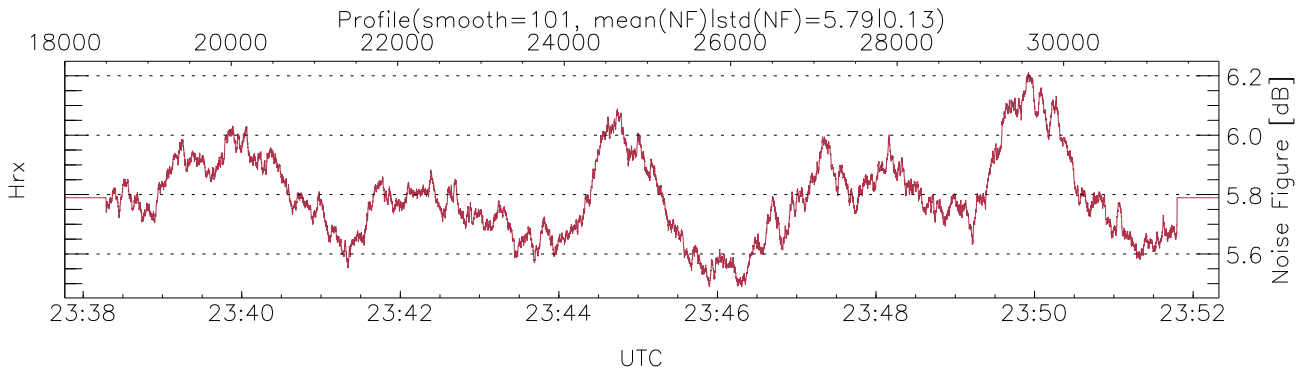
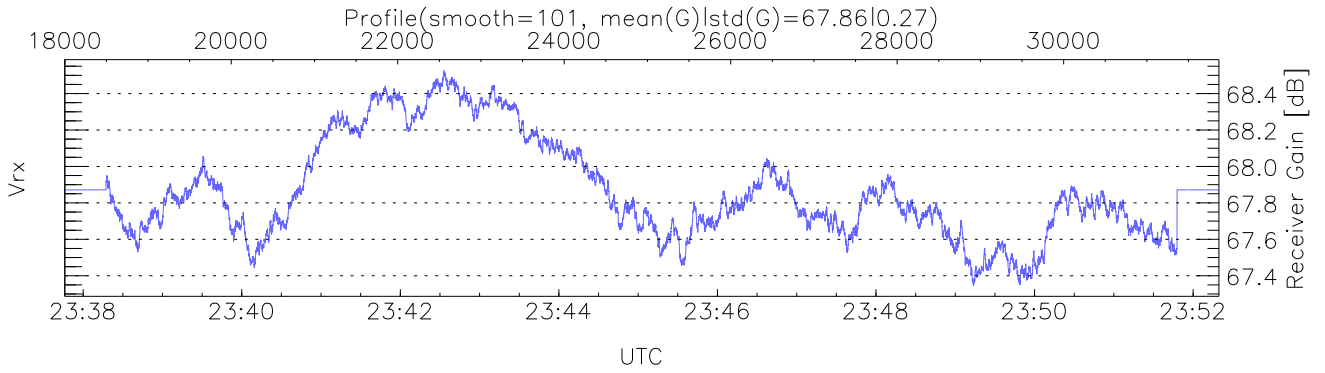
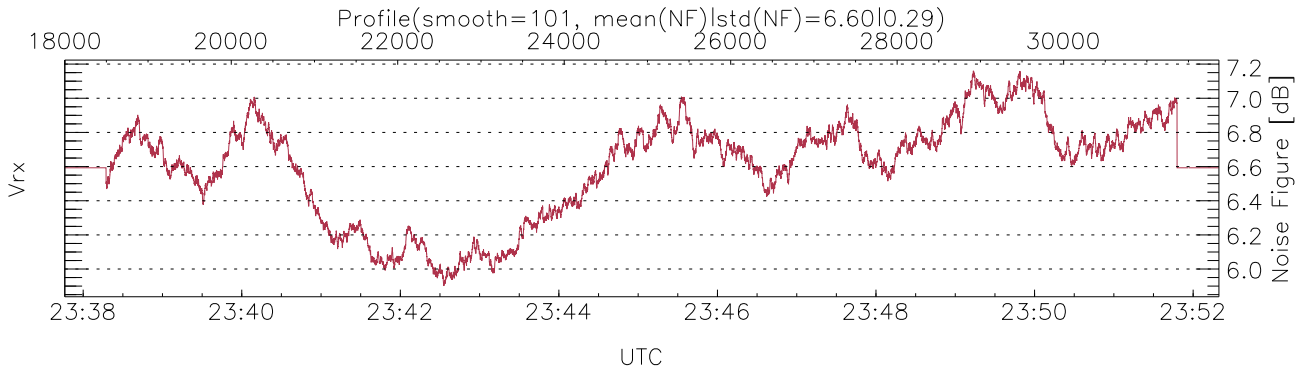
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

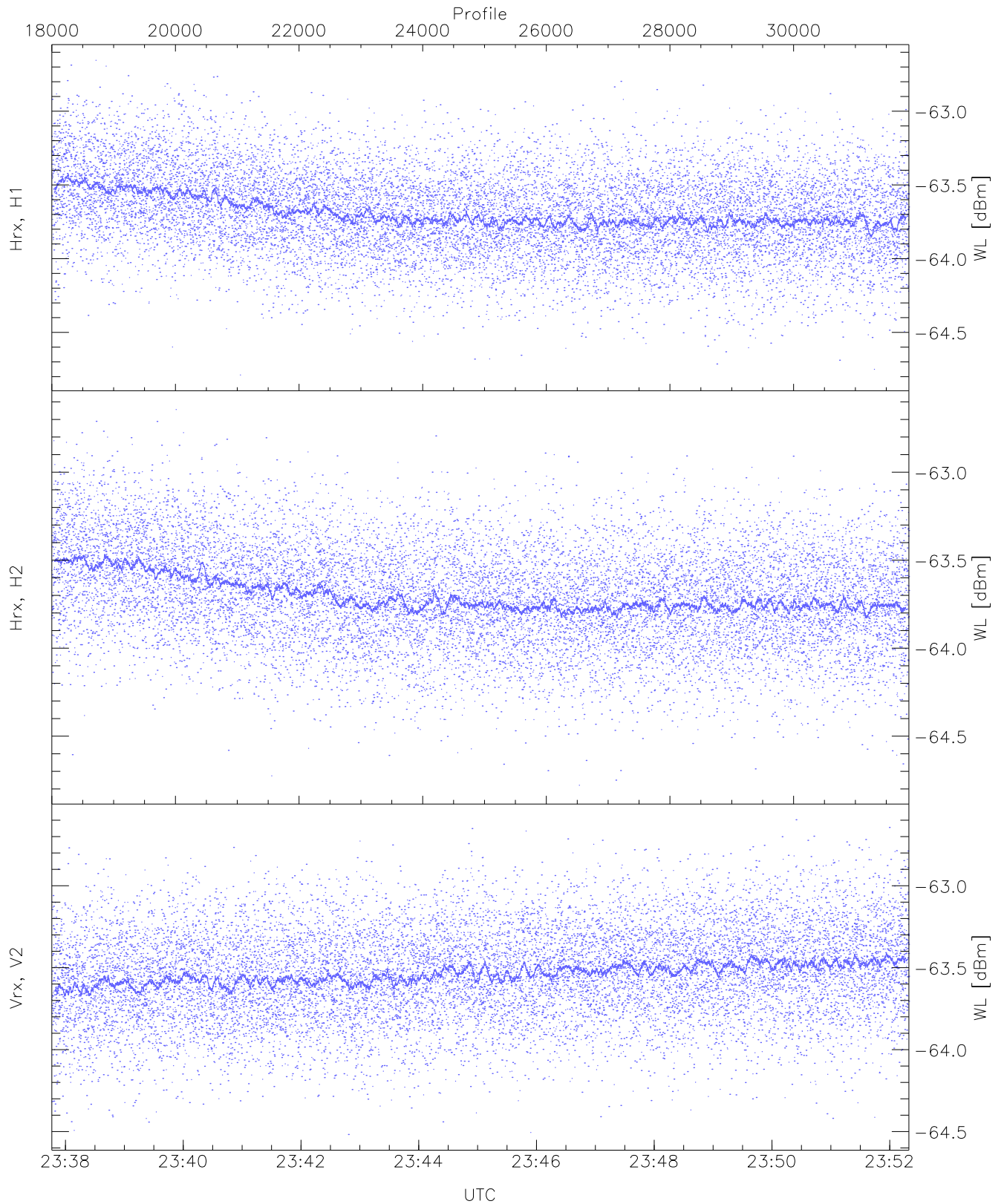
UTC: 23:18:52-23:52:20, Dur: 2007.39s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 63.0,63.0,63.0,0.0 ms / 16,16,16
 NumRec(r/t): 13867/31867, 18000-31866/23:37:46-23:52:20
 AcqTime: 63.0ms, Rate: 391KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 13.3 13.3 13.3 13.3 13.3 KHz, IGS: 75us
 Range(min,max,rgs): 105,9942,15.0 m, Gates: 656, Aspect: 2.1



WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator Body, EIK Body

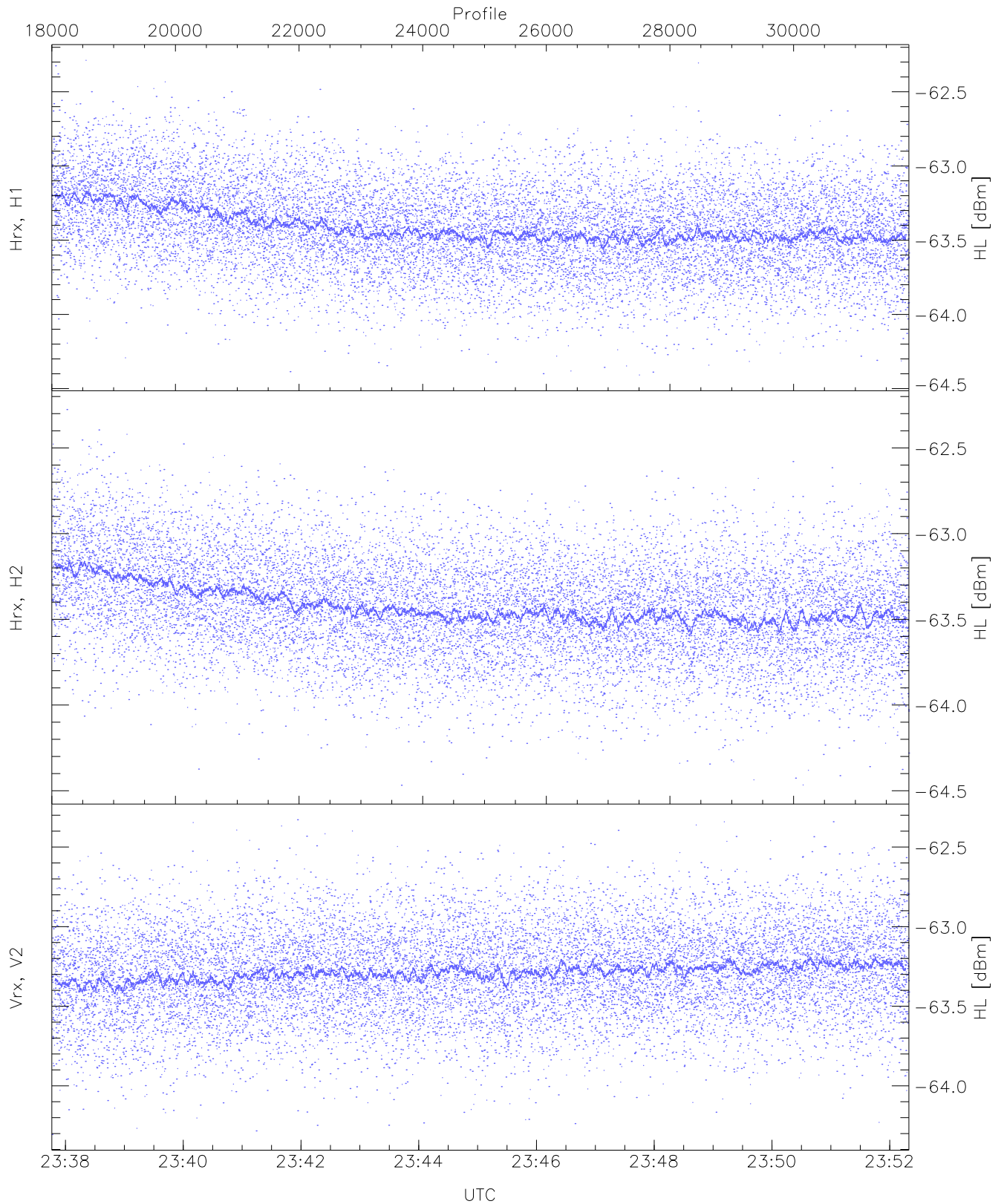
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,10,17,19,19
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,95,16,22,22,23
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,13,0
EIK/Modulator Faults: None





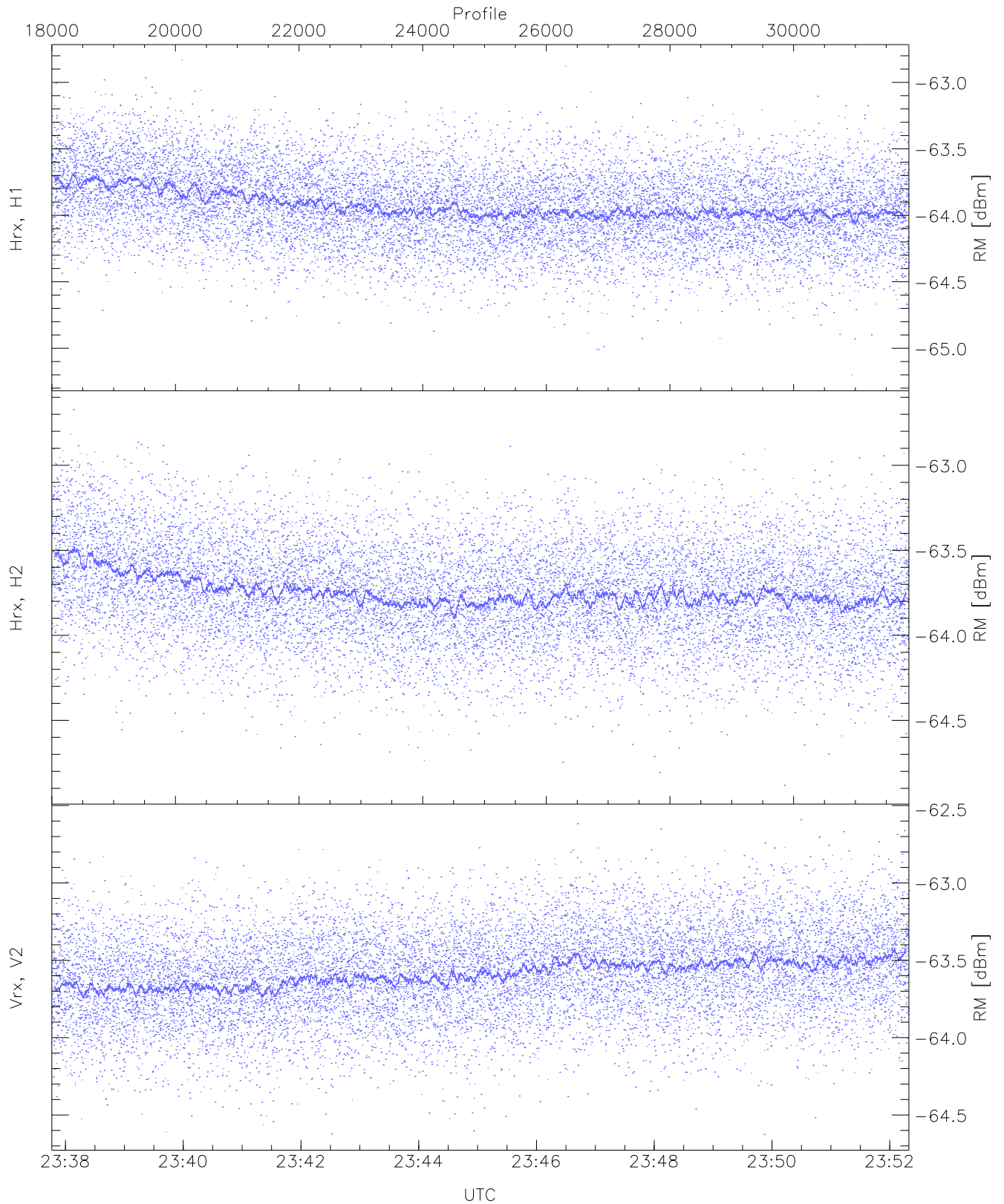
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.79	-62.65	-63.68	-63.69	-75.59
Hrx, H2 (WL [dBm])	-64.78	-62.64	-63.70	-63.71	-75.63
Vrx, V2 (WL [dBm])	-64.52	-62.60	-63.53	-63.54	-75.58



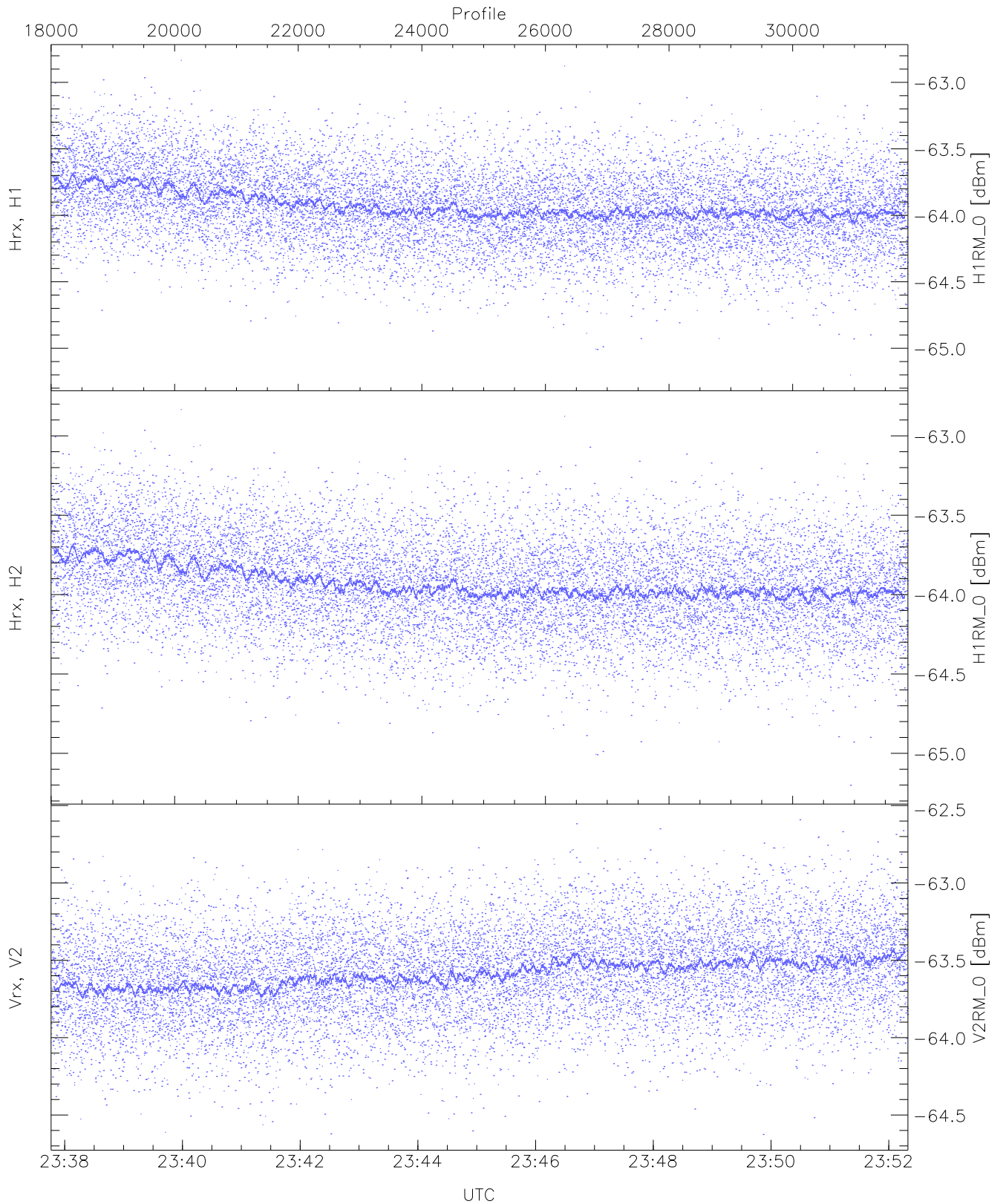
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.41	-62.29	-63.41	-63.42	-75.30
Hrx, H2 (HL [dBm])	-64.47	-62.28	-63.42	-63.42	-75.32
Vrx, V2 (HL [dBm])	-64.31	-62.33	-63.28	-63.29	-75.37



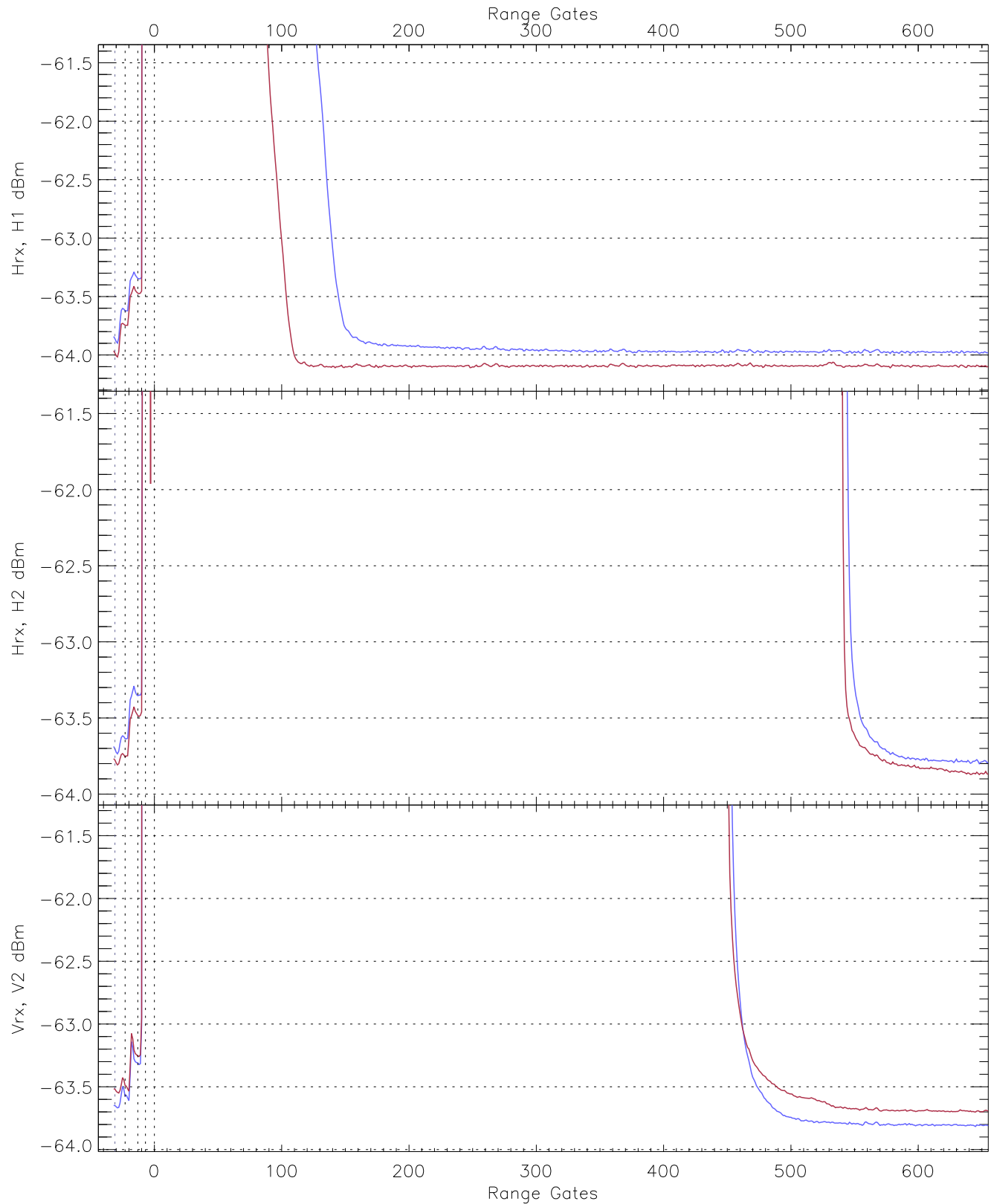
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.20	-62.83	-63.92	-63.93	-75.84
Hrx, H2 (RM [dBm])	-64.88	-62.67	-63.74	-63.75	-75.68
Vrx, V2 (RM [dBm])	-64.63	-62.59	-63.58	-63.59	-75.56

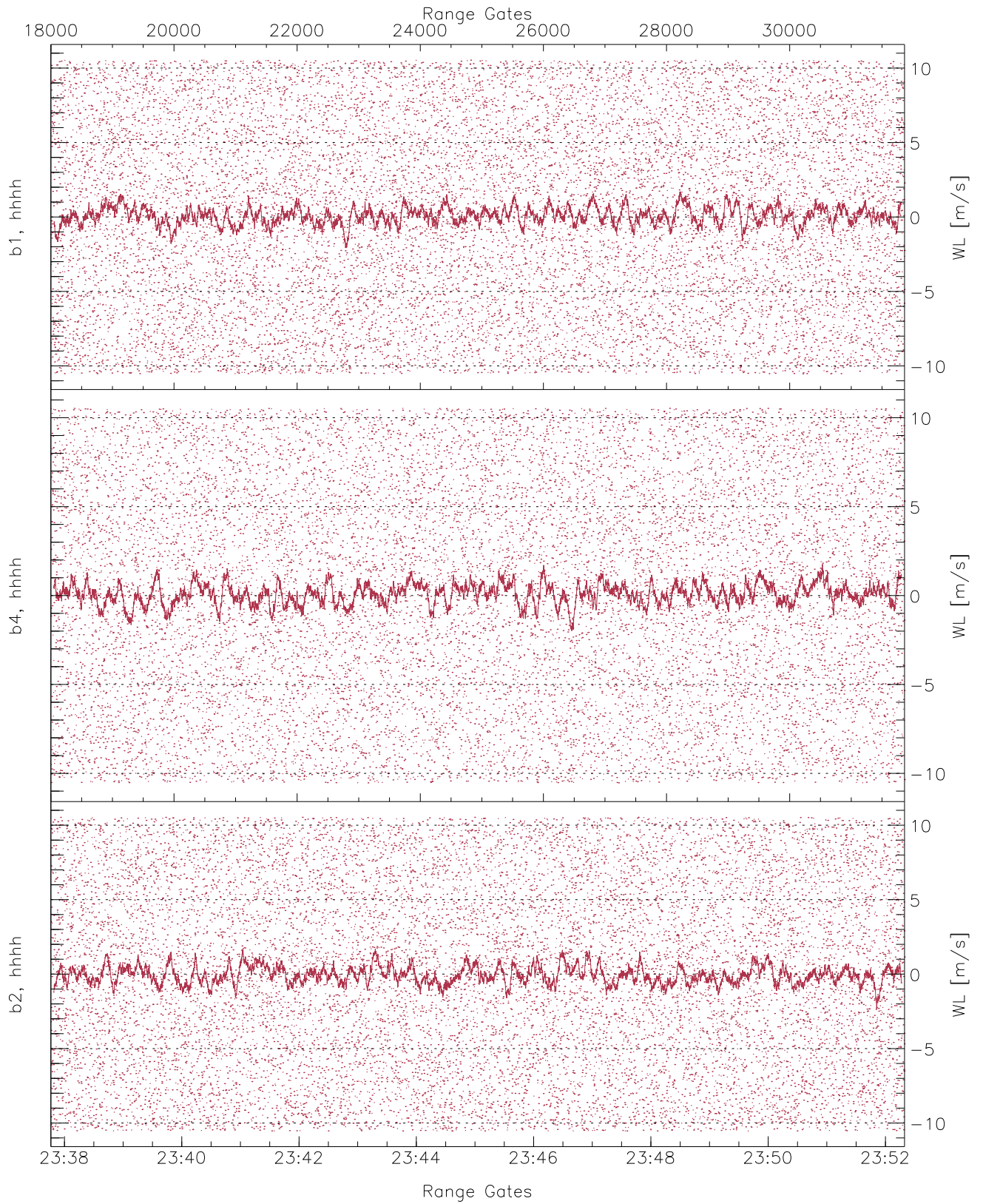


WCR2 CPP "Best" estimate Receivers Noise Power

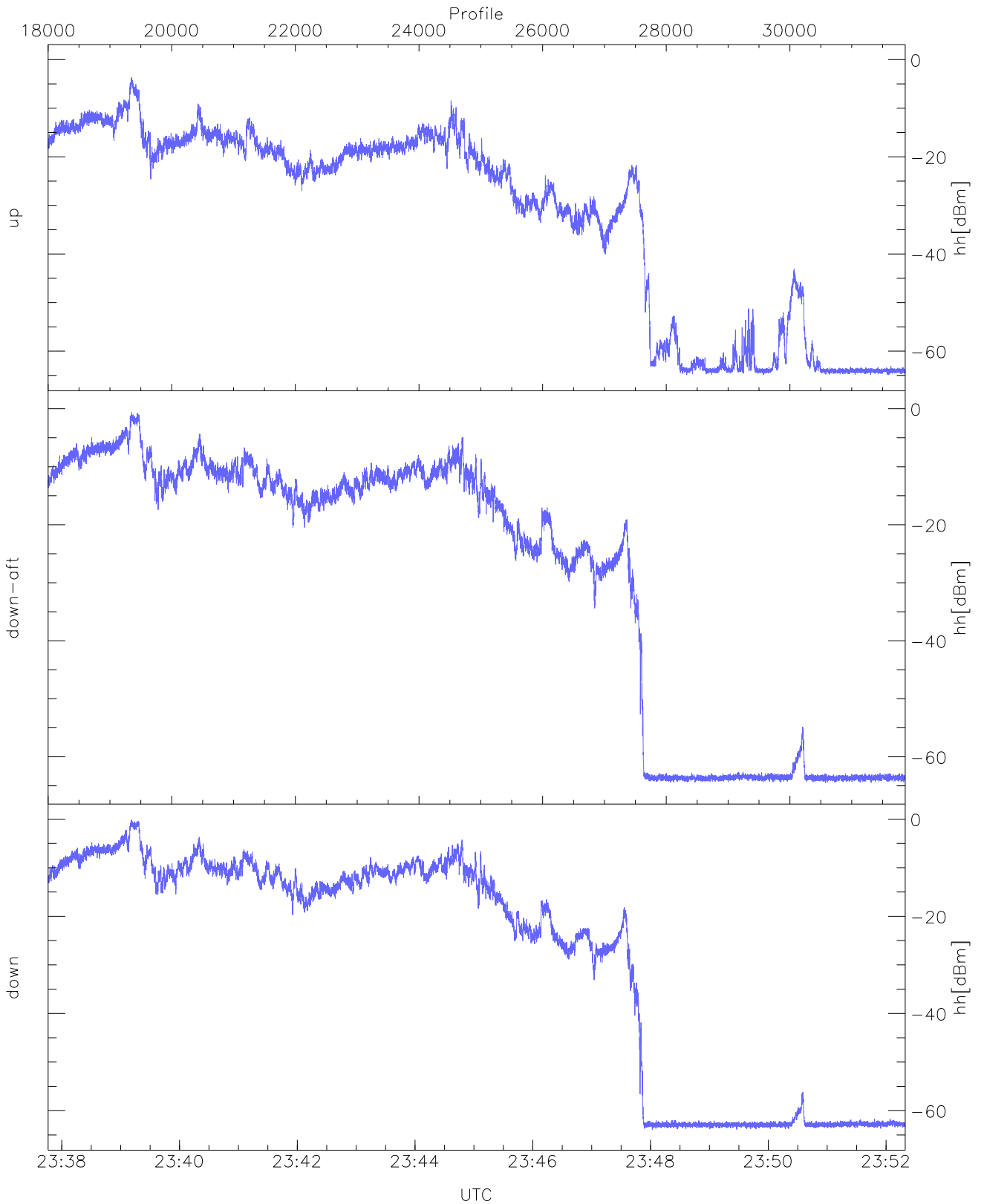
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.20	-62.83	-63.92	-63.93	-75.84
H1RM_0 [dBm]	-65.20	-62.83	-63.92	-63.93	-75.84
V2RM_0 [dBm]	-64.63	-62.59	-63.58	-63.59	-75.56



WCR2 CPP Averaged Received power for all recorded gates
blue: 233746-234502, 6934 profiles averaged
red: 234502-235220, 6934 profiles averaged

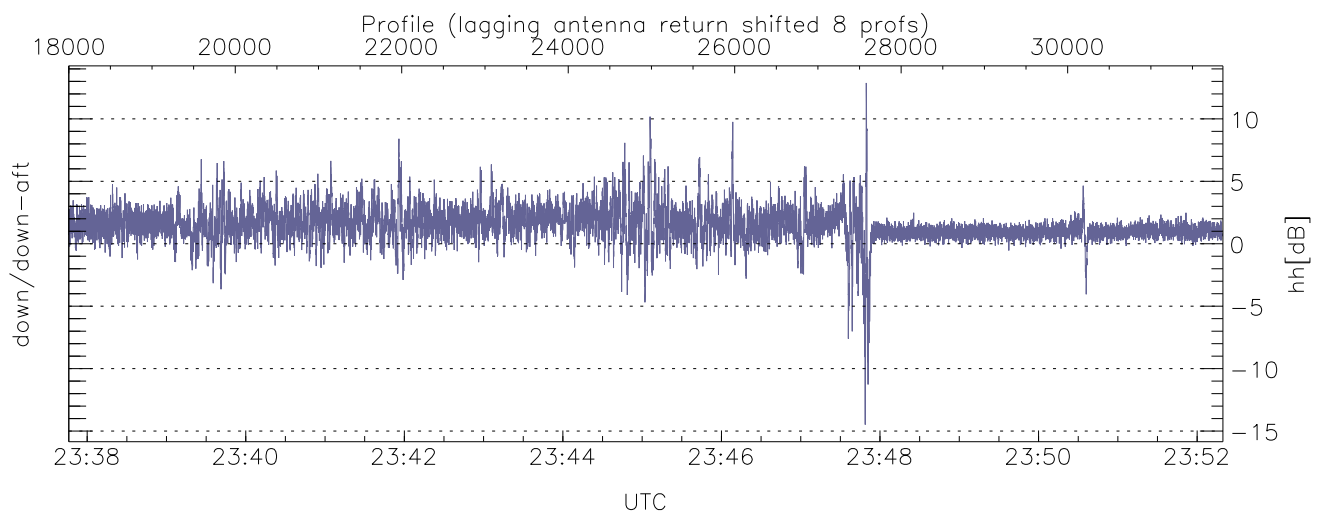
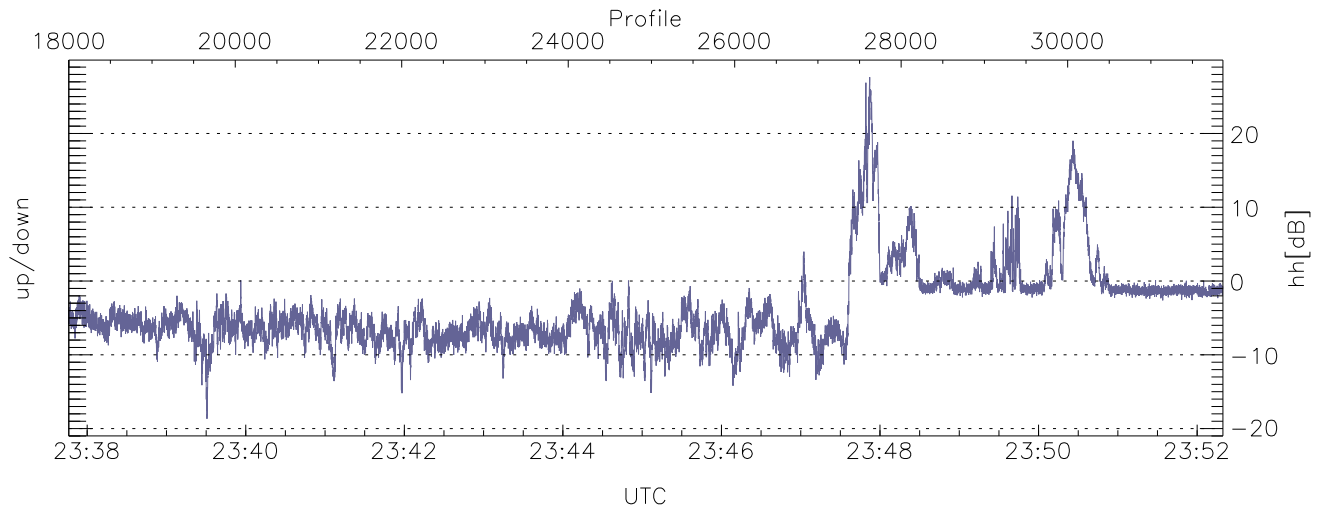


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



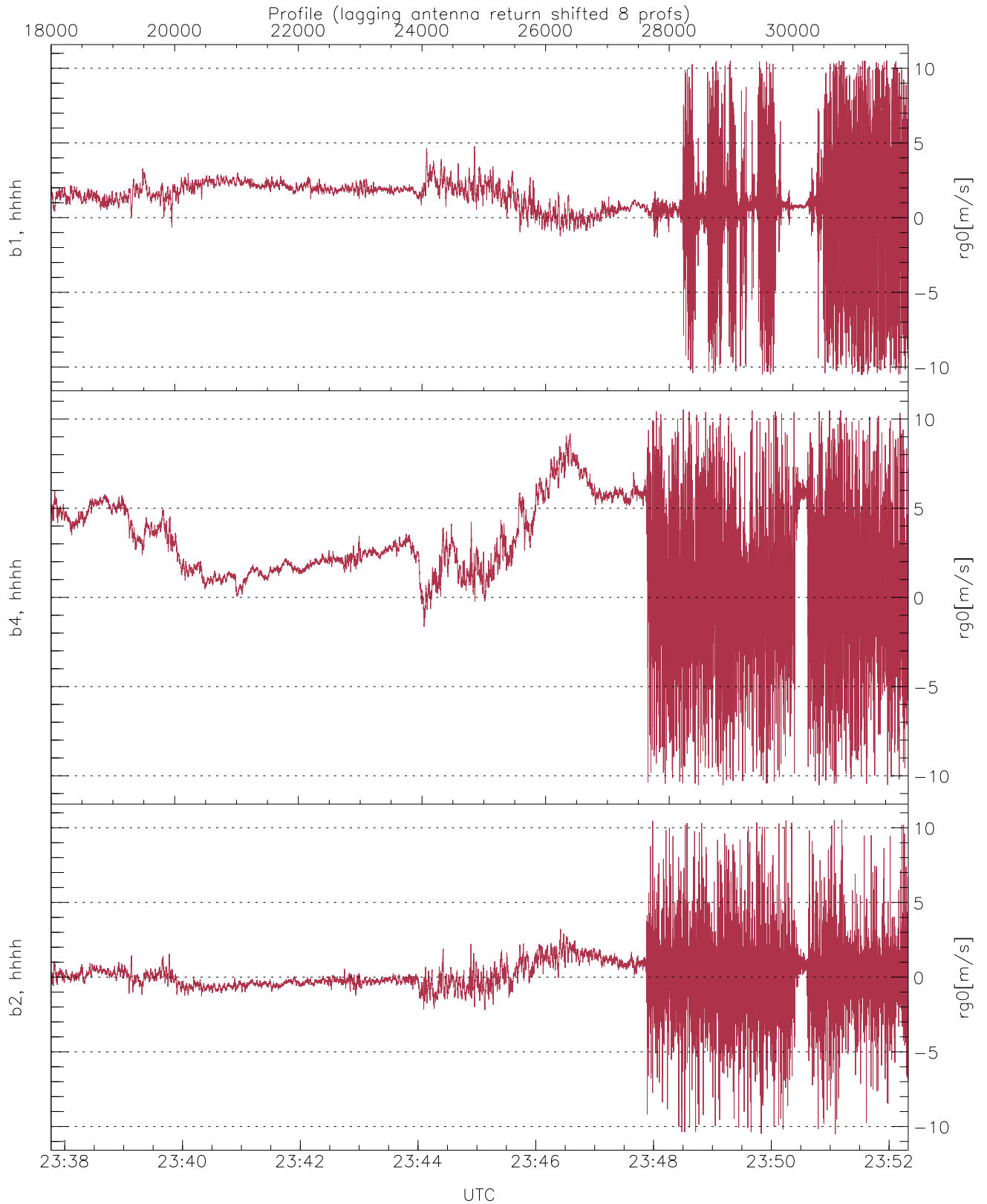
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.91	-3.71	-17.84
down-aft(hh[dBm])	-64.50	-0.63	-12.45
down(hh[dBm])	-63.91	-0.14	-11.76



WCR2 CPP Received Power Ratio; Range gates used: 0,1 (105,120 m)

	Min	Max	Mean
up/down(hh[dB])	-18.67	27.64	-2.97
down/down-aft(hh[dB])	-14.48	12.88	1.46



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-10.52	10.52	1.21	2.38
b4, hhhh(rg0[m/s])	-10.53	10.53	2.38	3.15
b2, hhhh(rg0[m/s])	-10.52	10.53	0.06	1.69