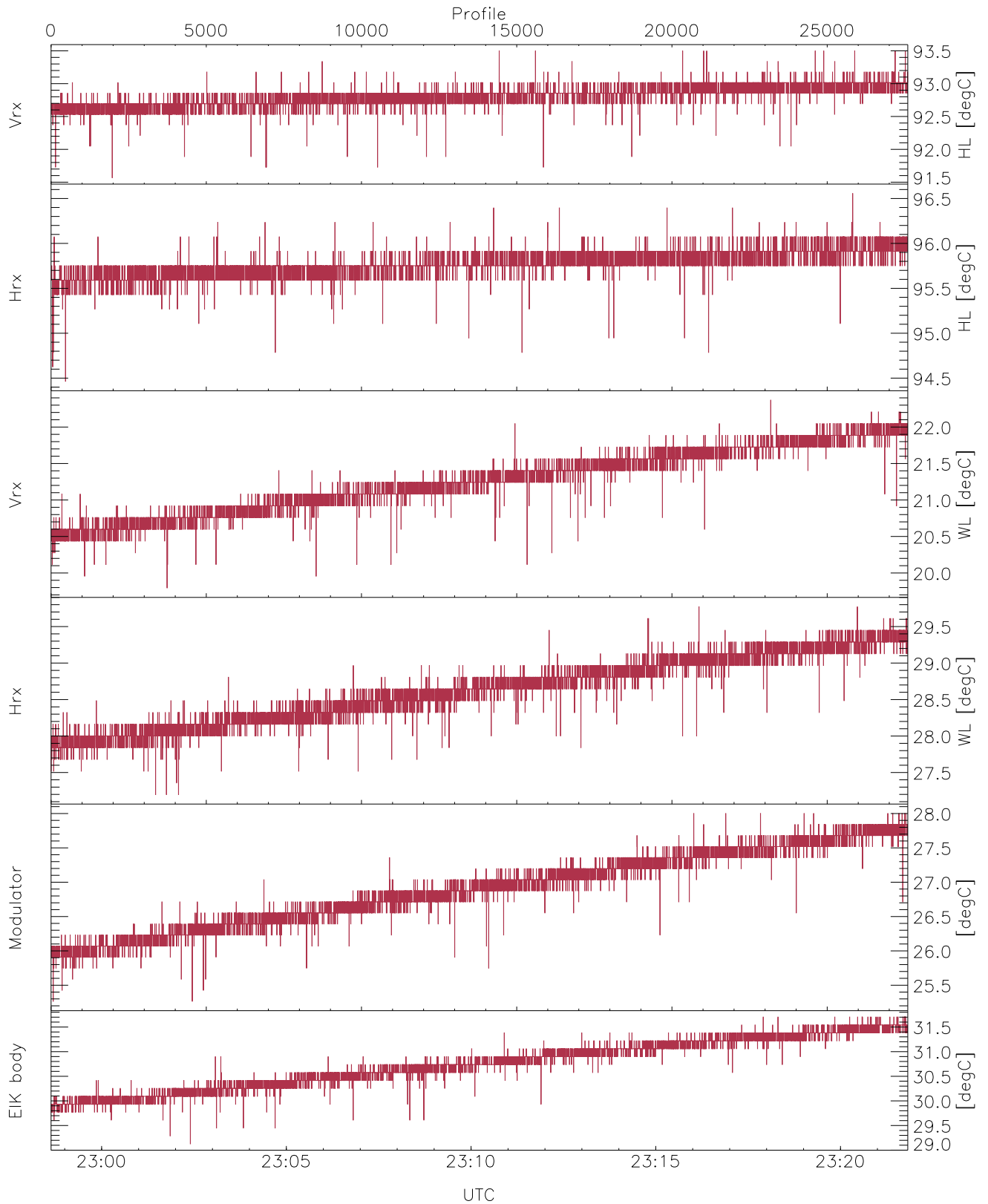


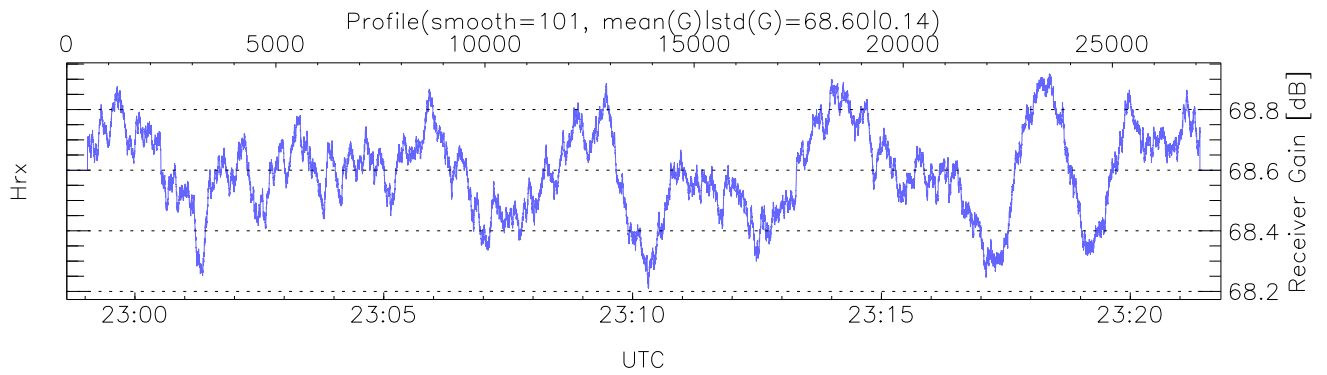
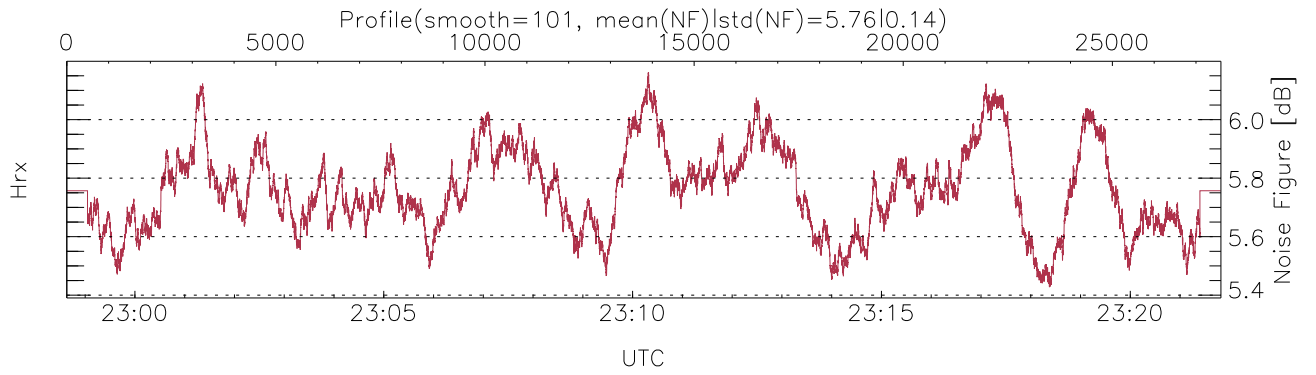
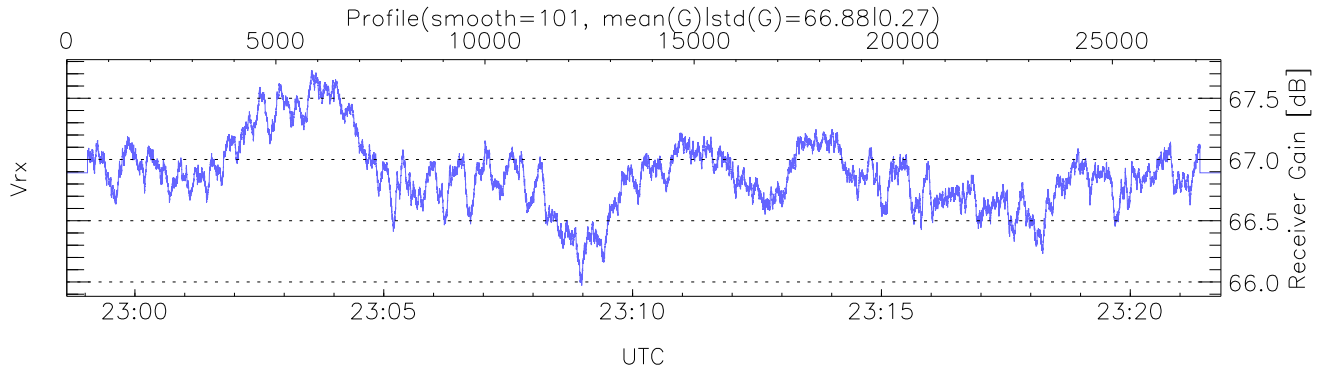
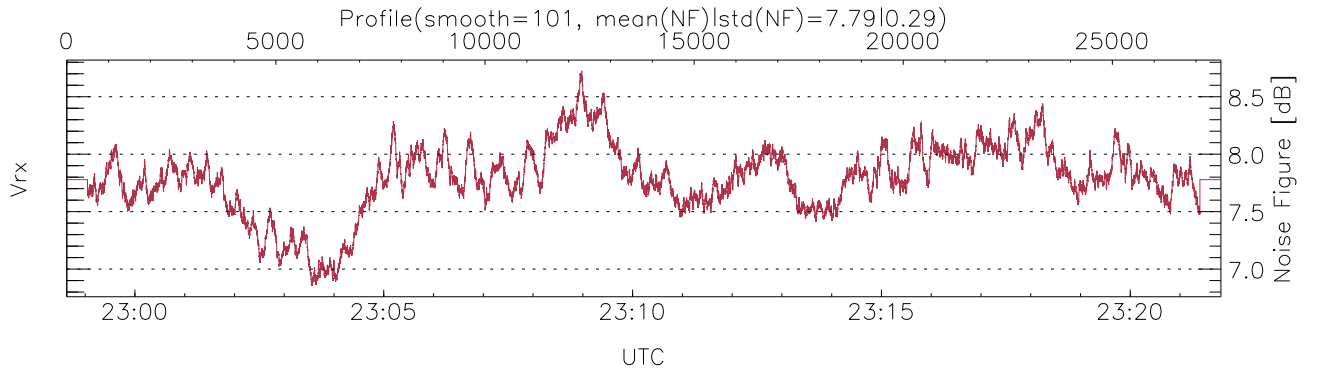
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

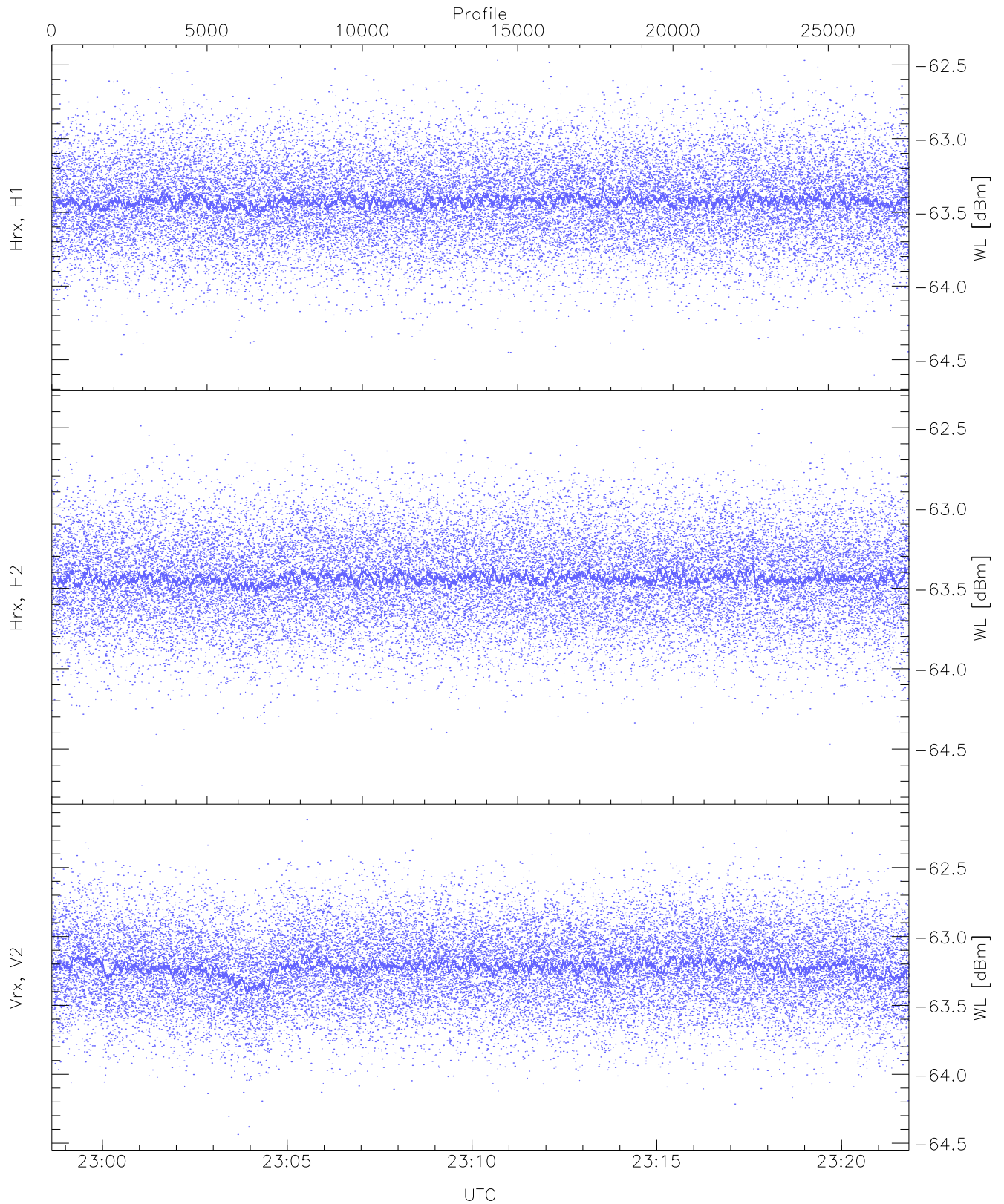
UTC: 22:58:38-23:21:49, Dur: 1391.47s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 27598/27598, 0-27597/22:58:38-23:21:49
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 16.7 16.7 16.7 16.7 16.7 KHz, IGS: 60us
 Range(min,max,rgs): 105,7689,15.0 m, Gates: 506, Aspect: 2.6



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

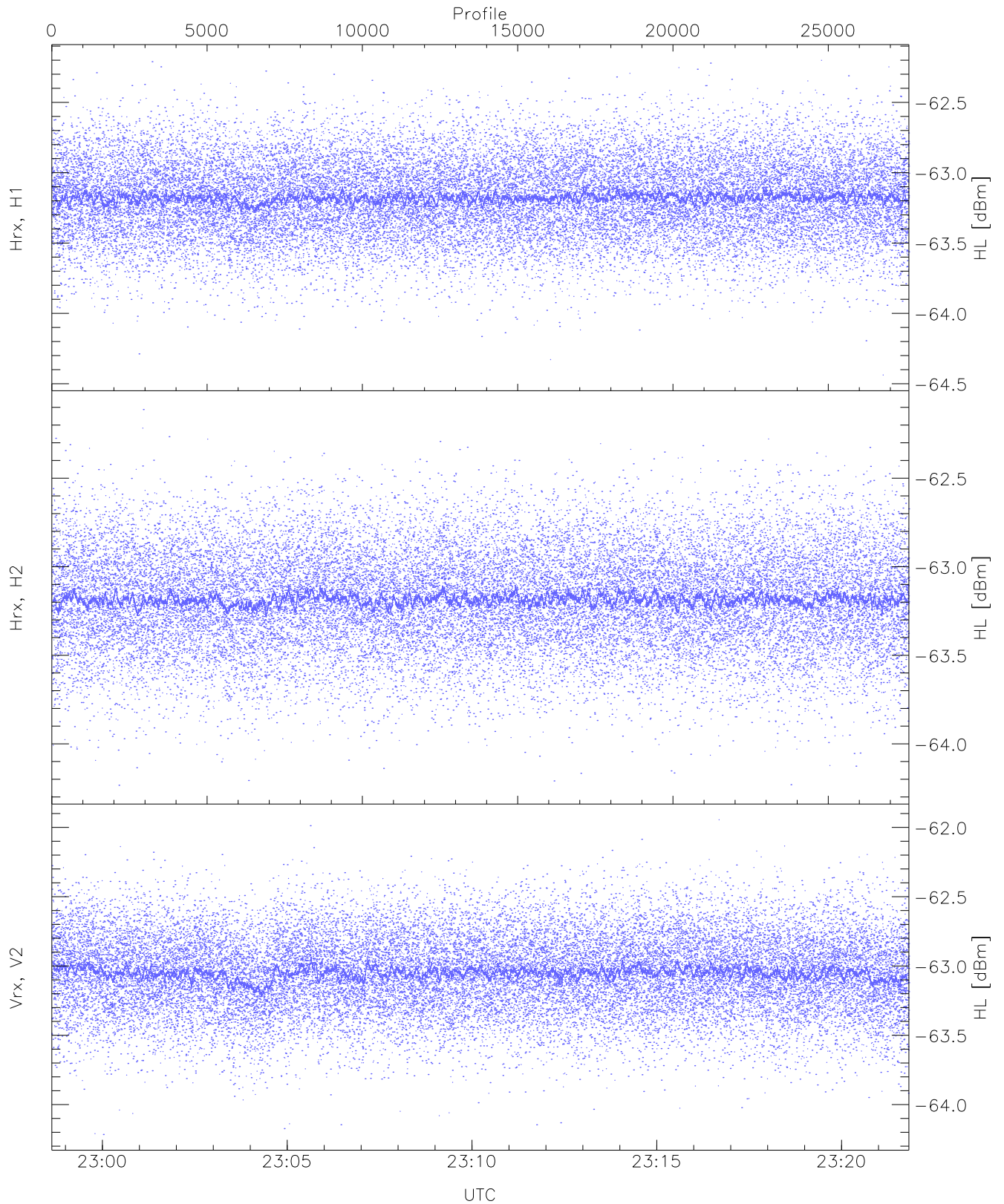
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,19,27,25,29
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,22,29,28,31
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,31,0
EIK/Modulator Faults: None





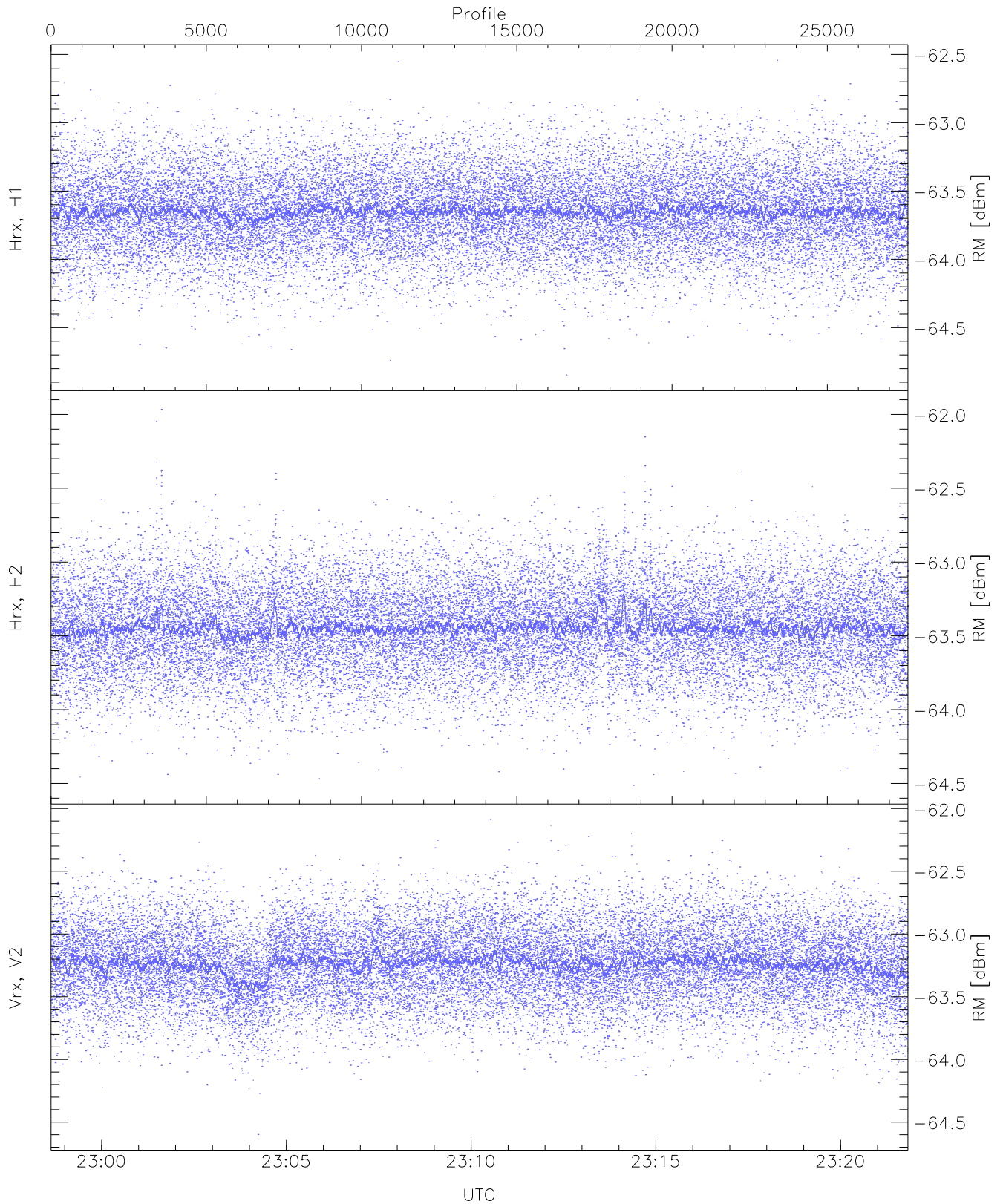
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.60	-62.47	-63.42	-63.42	-75.57
Hrx, H2 (WL [dBm])	-64.73	-62.39	-63.43	-63.44	-75.61
Vrx, V2 (WL [dBm])	-64.44	-62.15	-63.22	-63.23	-75.30



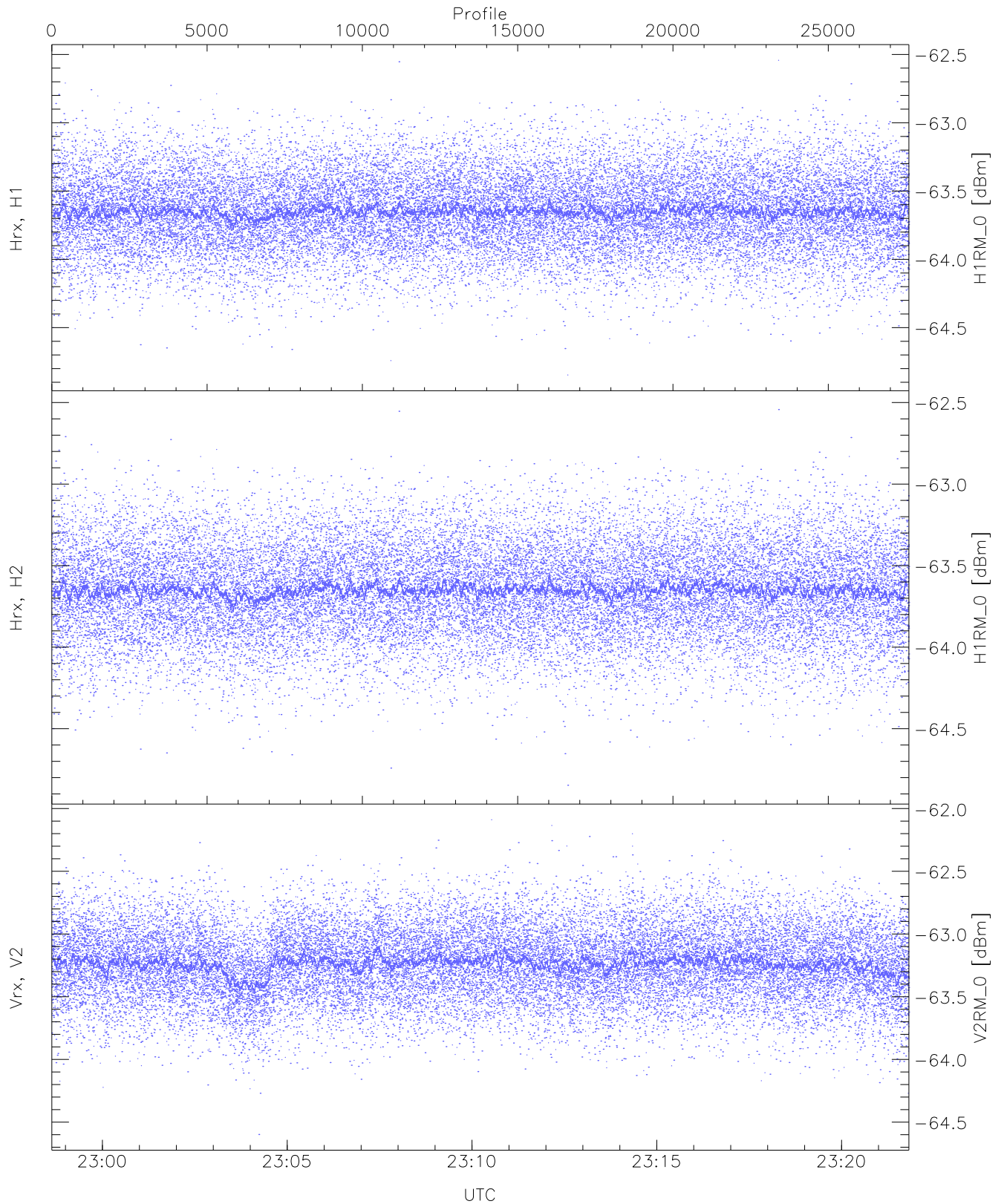
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.44	-62.20	-63.17	-63.18	-75.33
Hrx, H2 (HL [dBm])	-64.23	-62.11	-63.18	-63.19	-75.33
Vrx, V2 (HL [dBm])	-64.22	-61.95	-63.05	-63.05	-75.15



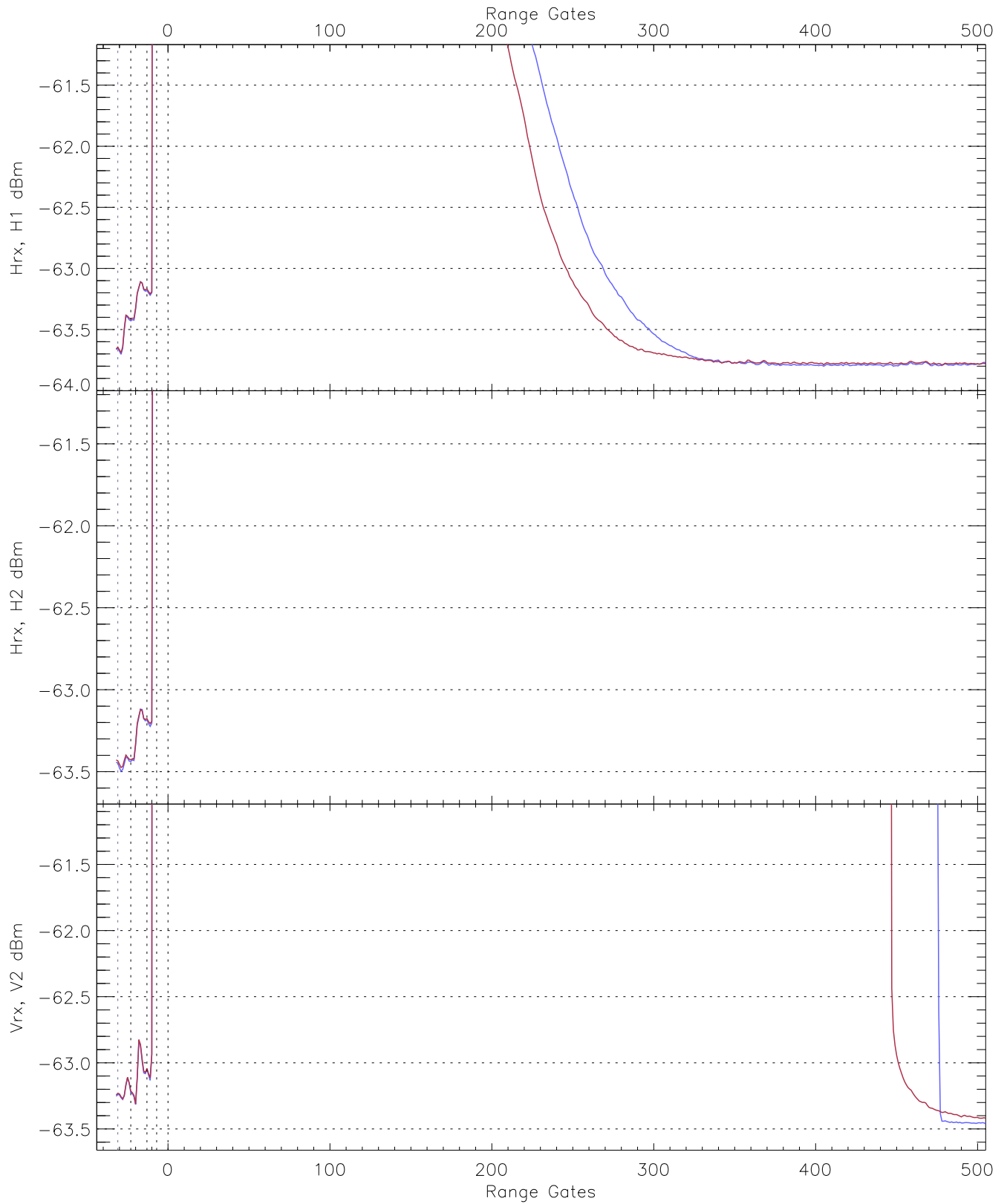
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.85	-62.54	-63.65	-63.65	-75.80
Hrx, H2 (RM [dBm])	-64.51	-61.97	-63.44	-63.45	-75.51
Vrx, V2 (RM [dBm])	-64.60	-62.09	-63.23	-63.24	-75.28

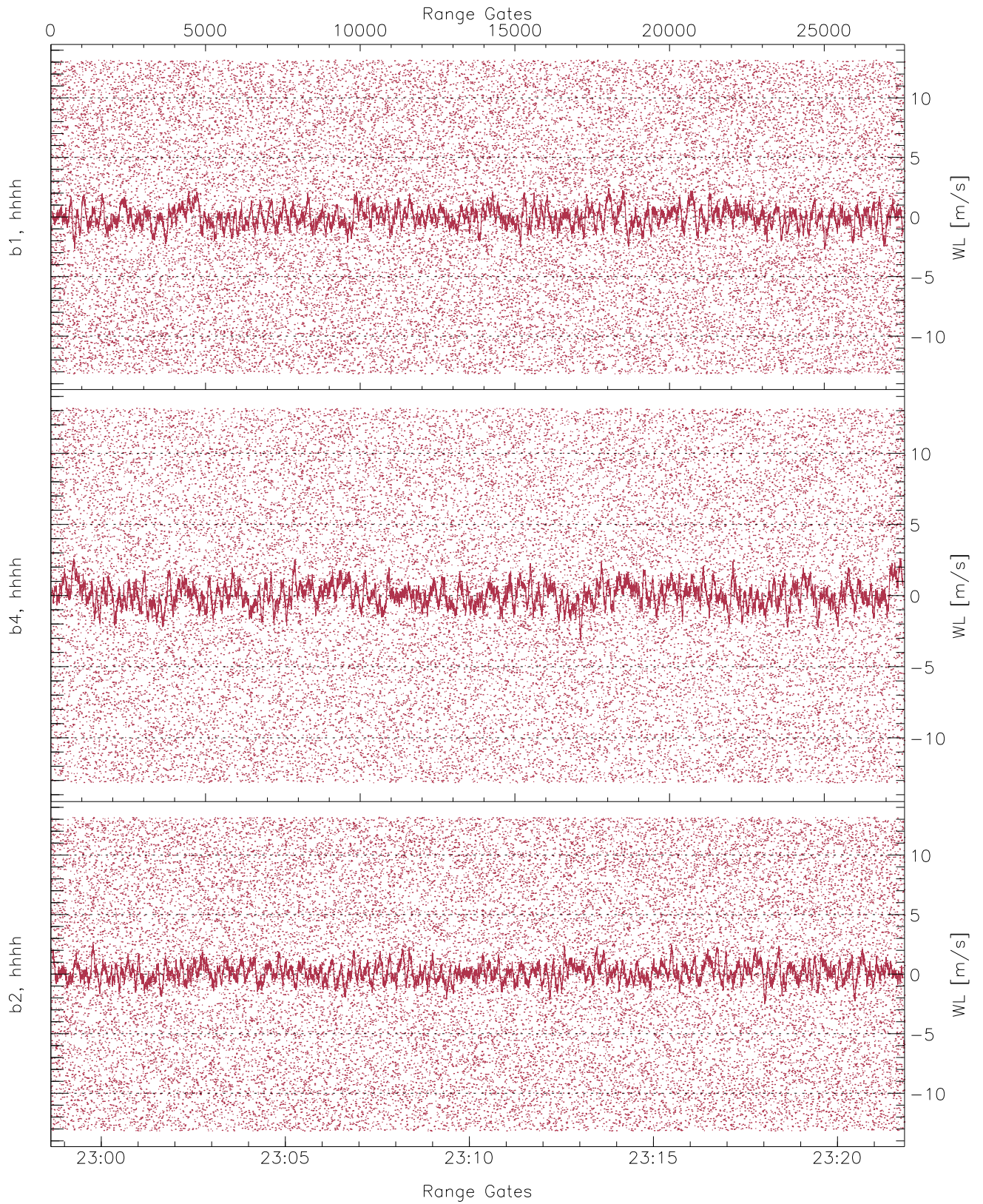


WCR2 CPP "Best" estimate Receivers Noise Power

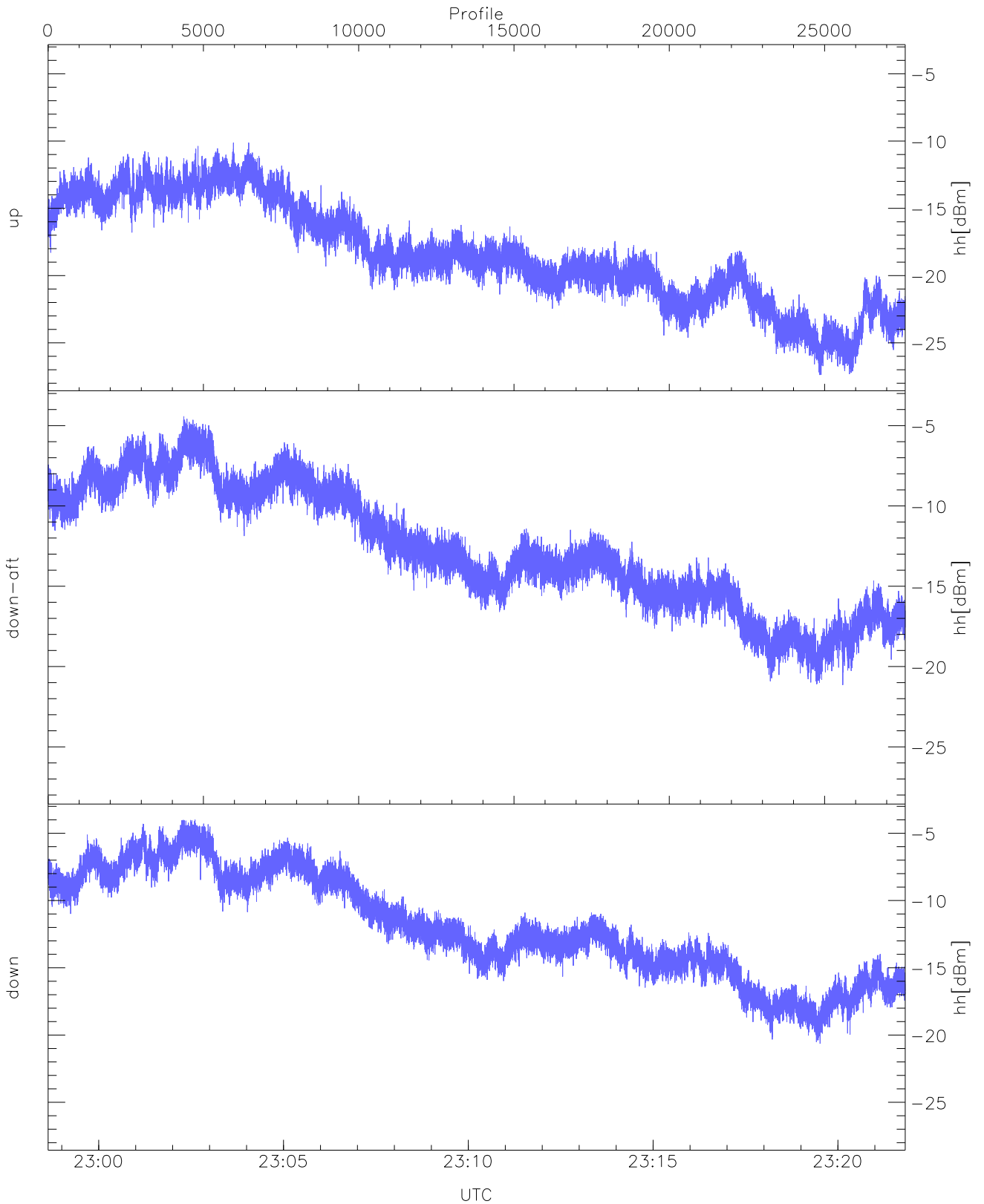
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.85	-62.54	-63.65	-63.65	-75.80
H1RM_0 [dBm]	-64.85	-62.54	-63.65	-63.65	-75.80
V2RM_0 [dBm]	-64.60	-62.09	-63.23	-63.24	-75.28



WCR2 CPP Averaged Received power for all recorded gates
blue: 225838-231013, 13800 profiles averaged
red: 231013-232149, 13799 profiles averaged

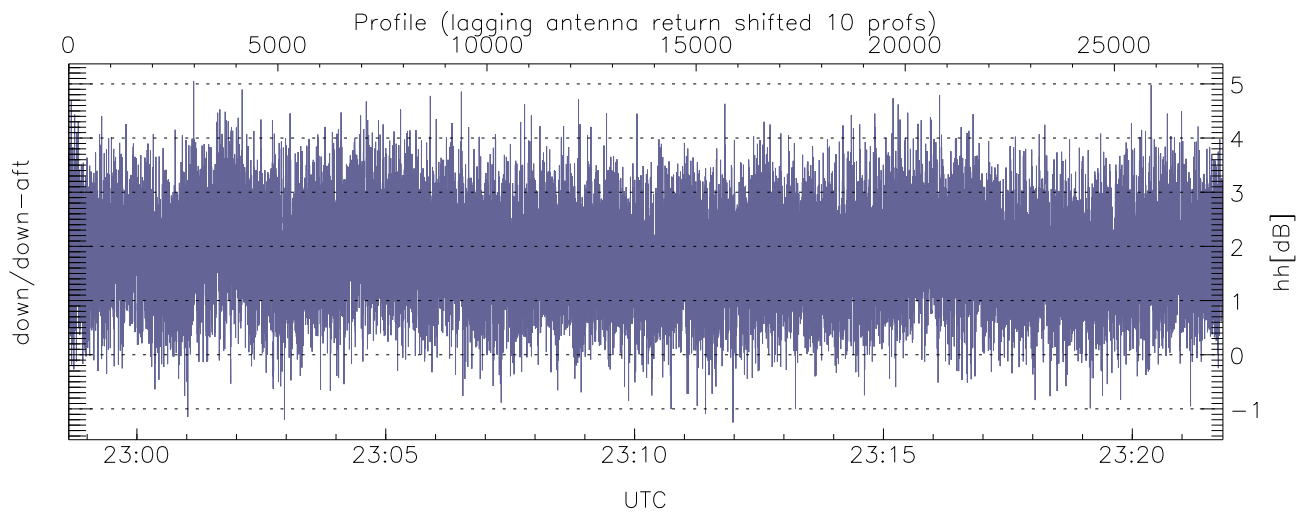
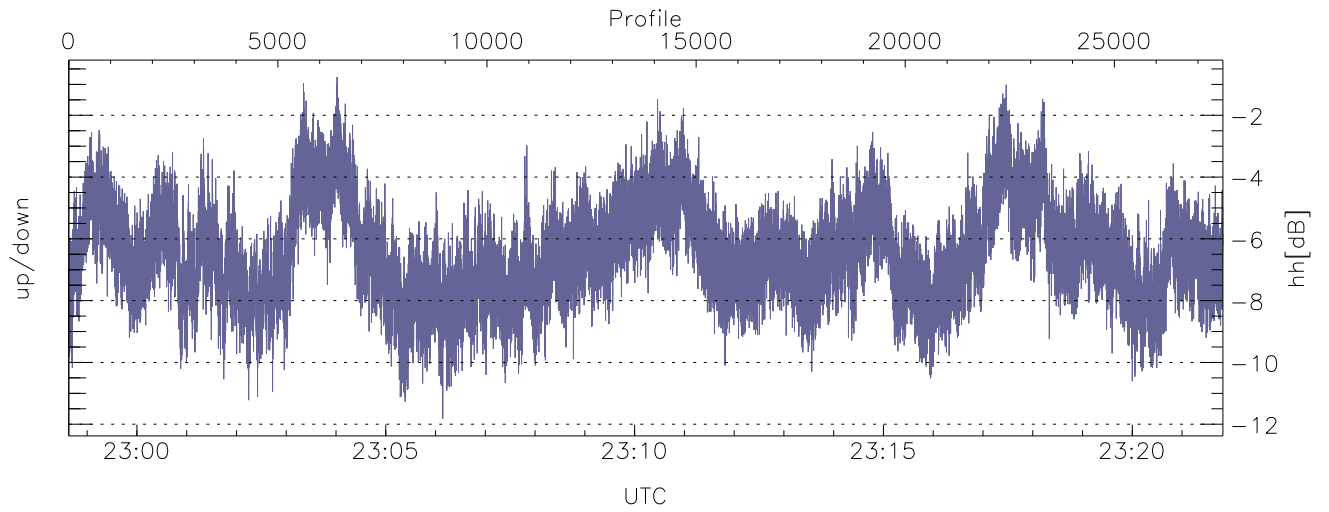


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



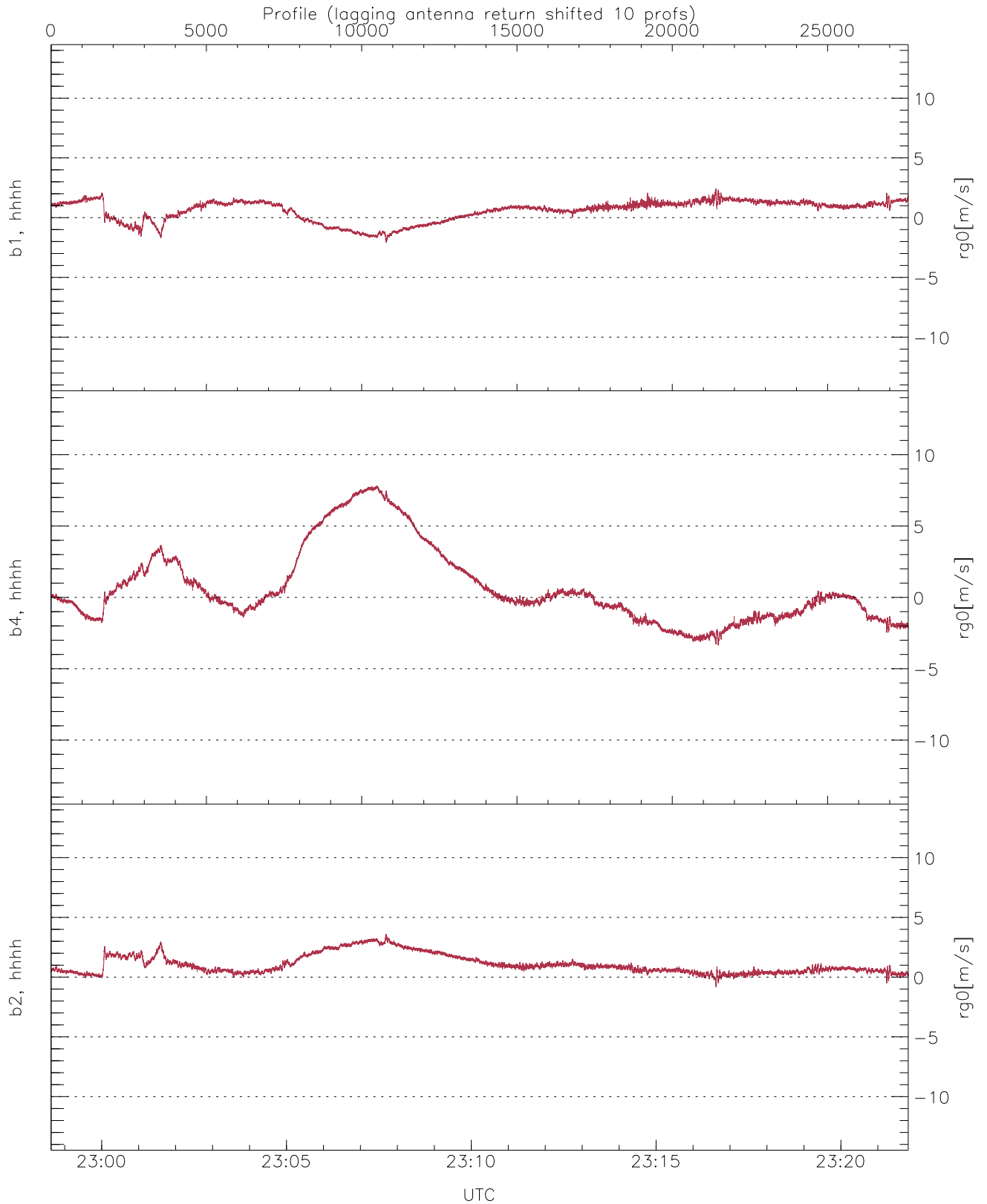
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh [dBm])	-27.39	-10.12	-16.76
down-aft(hh [dBm])	-21.15	-4.42	-11.10
down(hh [dBm])	-20.64	-4.00	-10.30



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

	Min	Max	Mean
up/down(hh[dB])	-11.83	-0.77	-5.36
down/down-aft(hh[dB])	-1.25	5.05	1.85



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-2.09	2.43	0.58	0.88
b4, hhhh(rg0[m/s])	-3.37	7.83	0.68	2.67
b2, hhhh(rg0[m/s])	-0.83	3.60	1.07	0.80