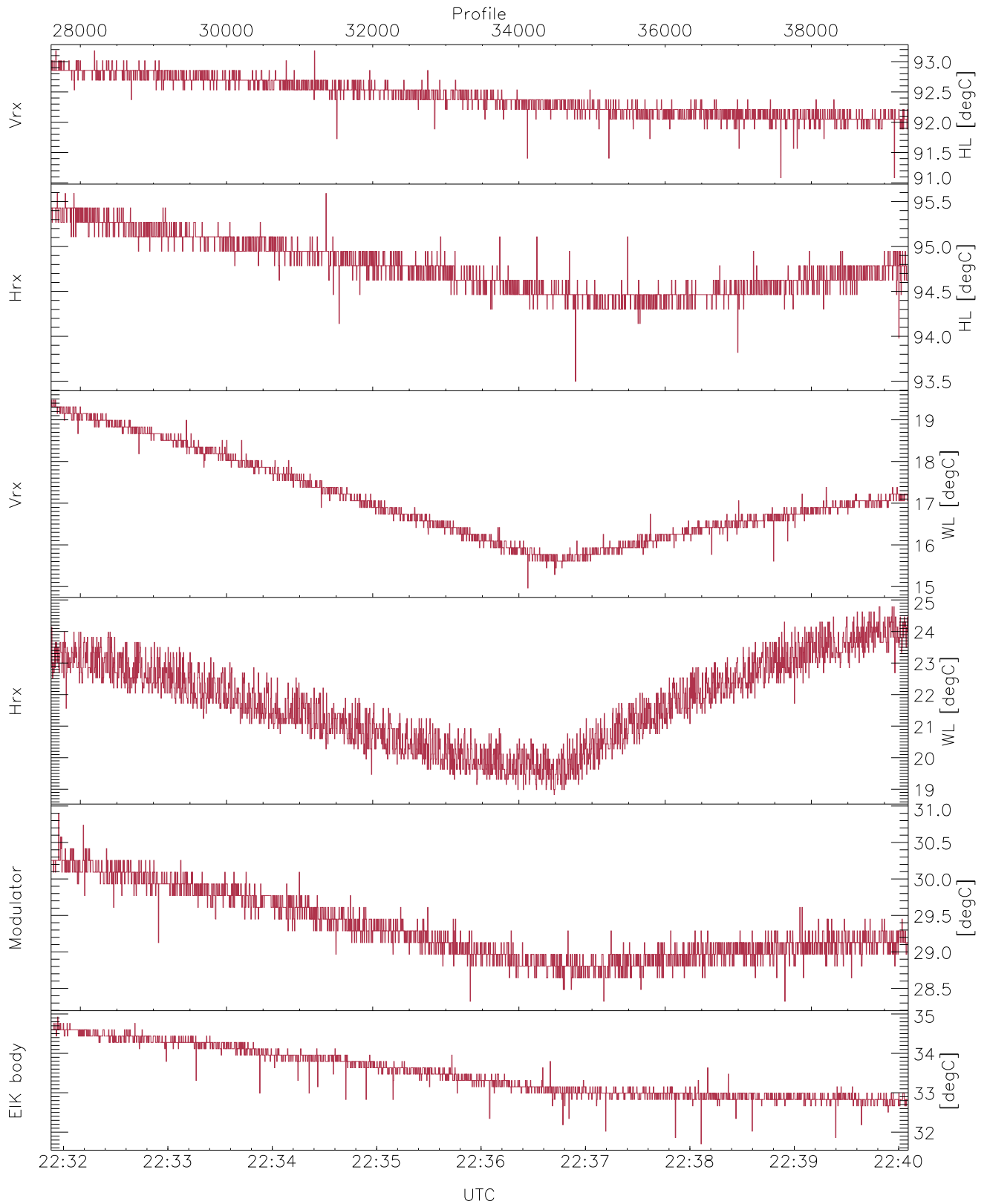


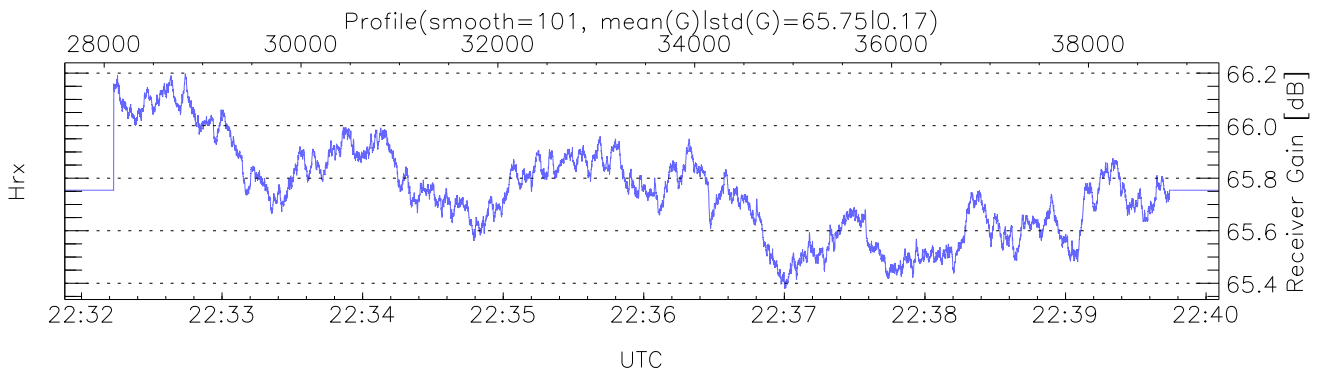
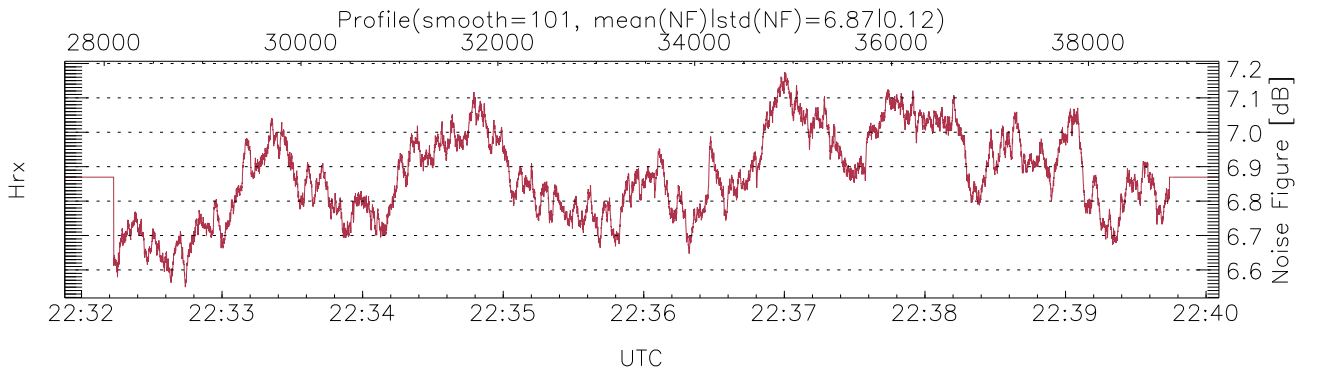
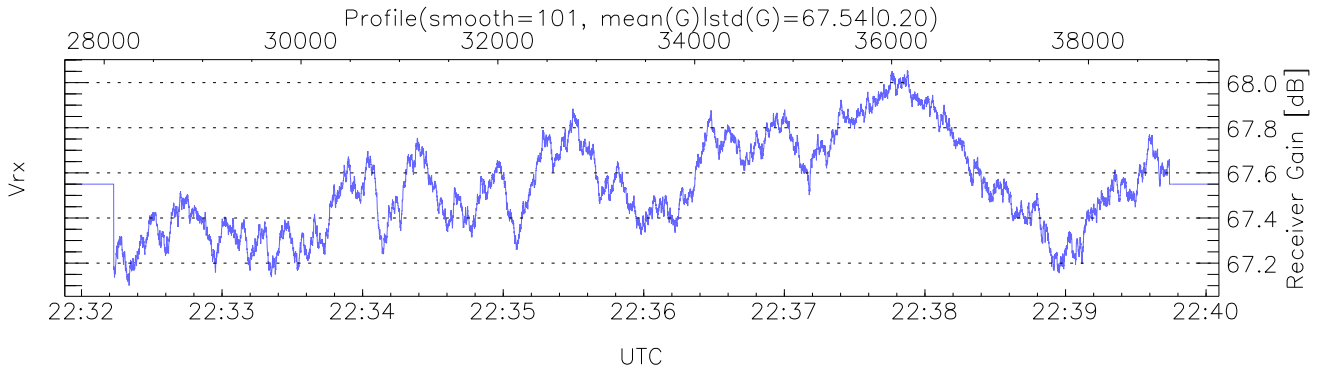
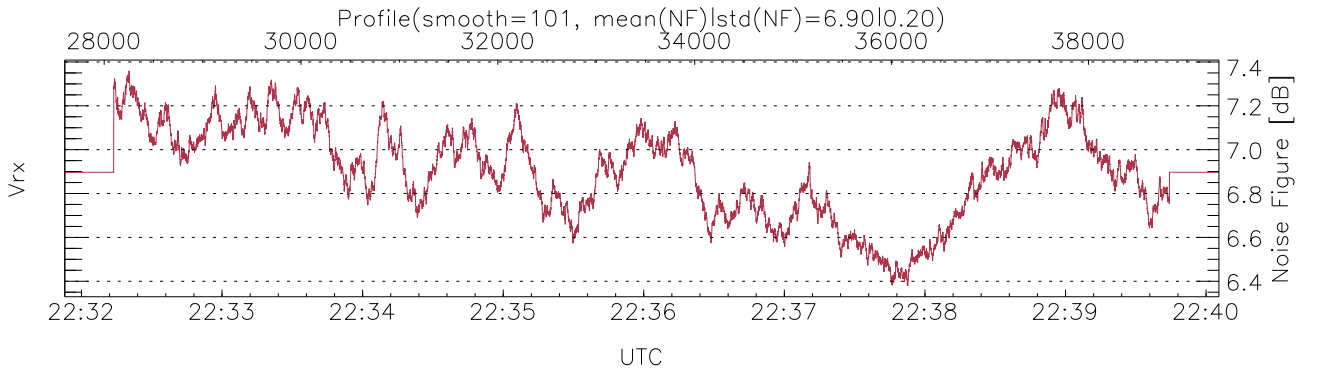
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

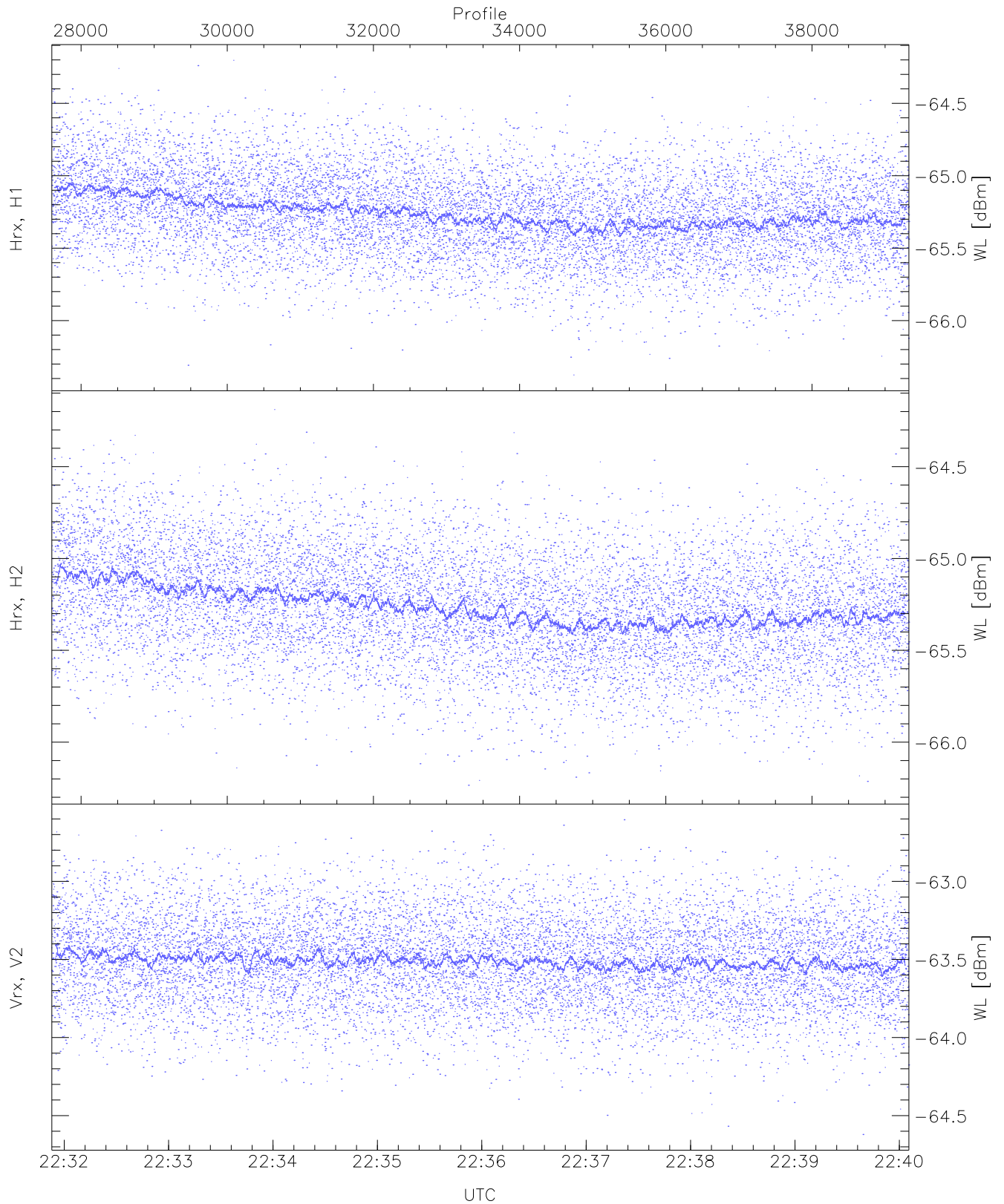
UTC: 22:12:33-22:40:05, Dur: 1652.11s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 11727/39327, 27600-39326/22:31:53-22:40:05
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 105,6187,15.0 m, Gates: 406, Aspect: 3.1



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

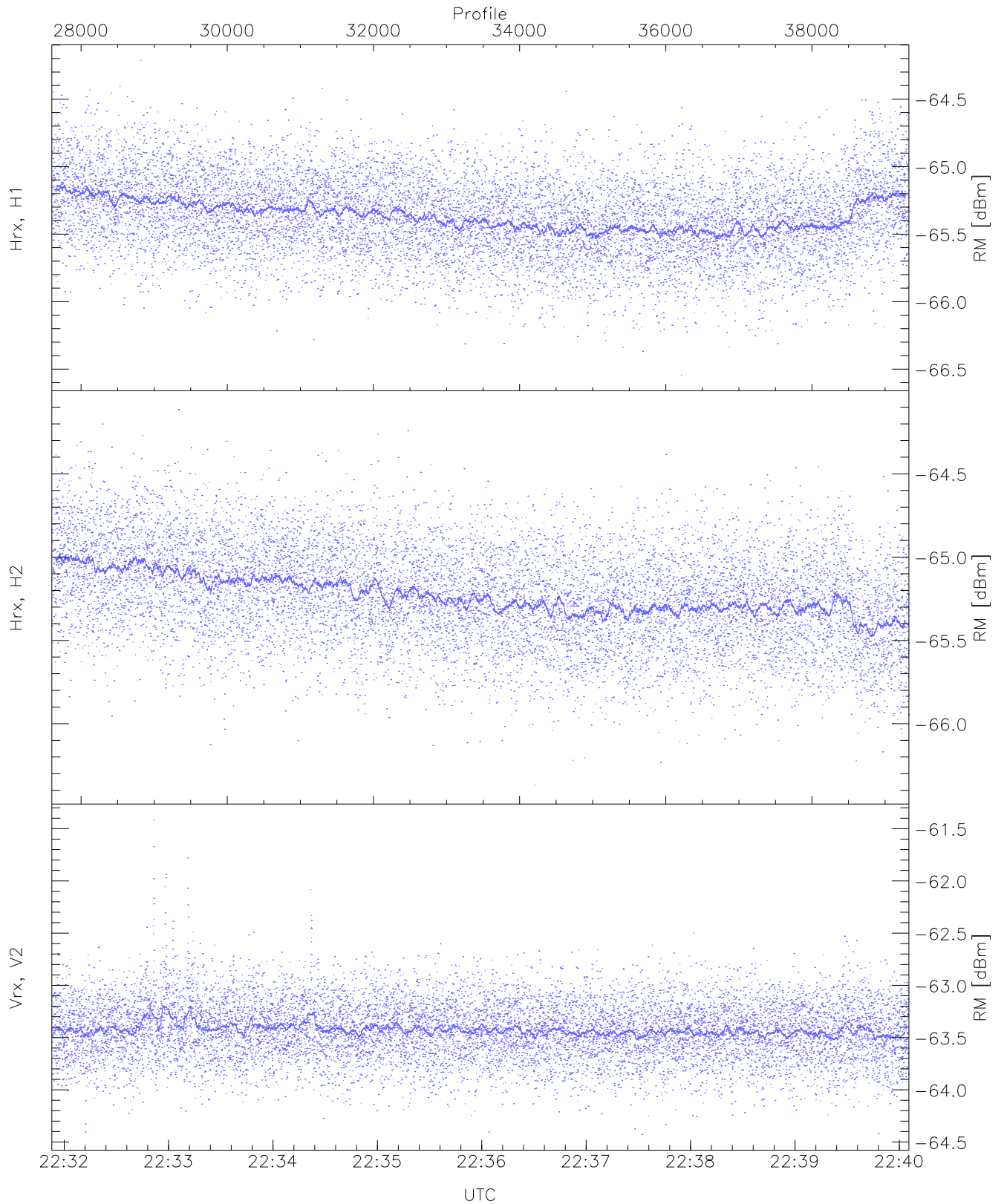
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,14,18,28,31
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,19,24,30,34
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,30,0
EIK/Modulator Faults: None





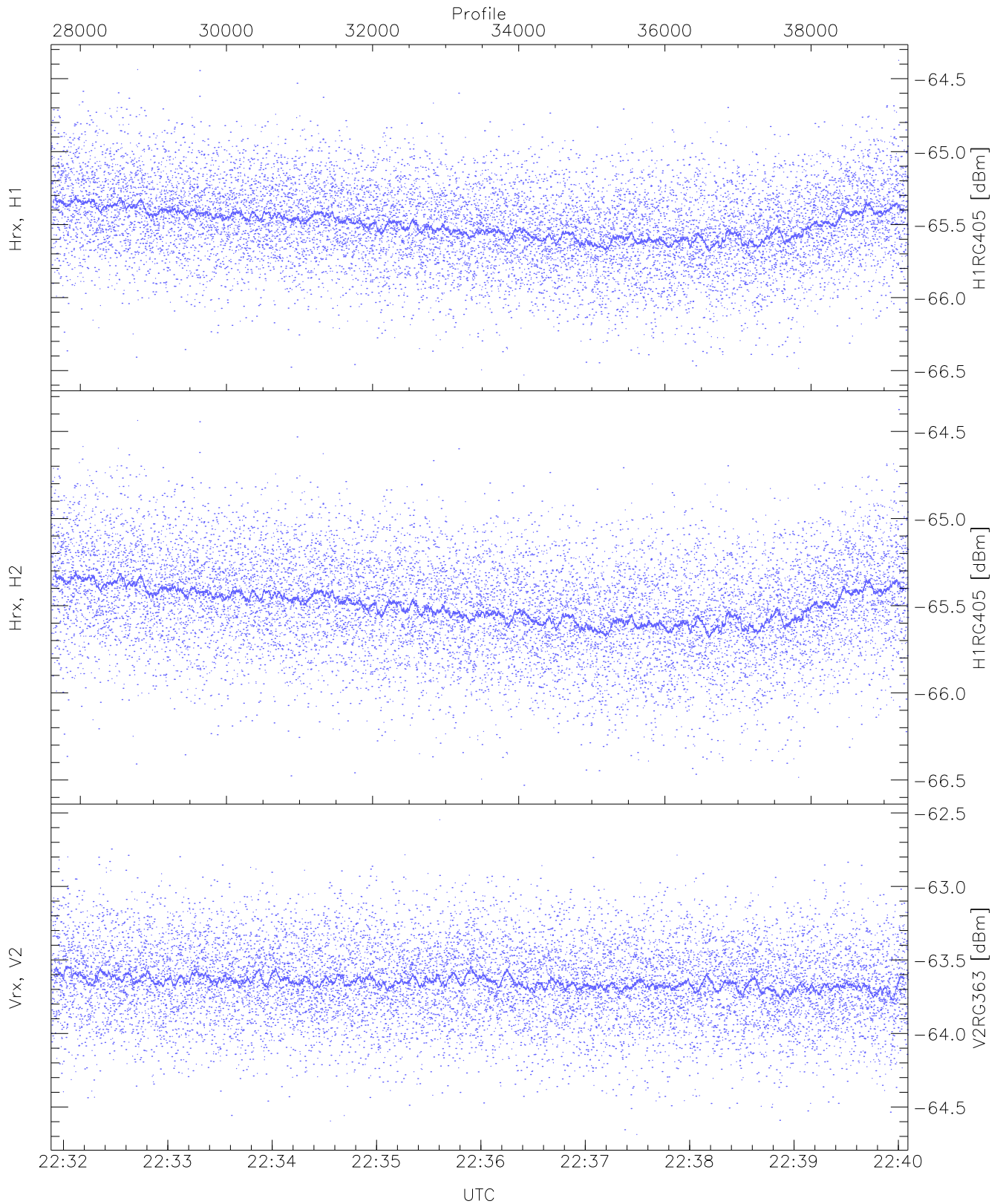
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.38	-64.20	-65.25	-65.26	-77.17
Hrx, H2 (WL [dBm])	-66.23	-64.19	-65.26	-65.26	-77.14
Vrx, V2 (WL [dBm])	-64.62	-62.61	-63.51	-63.51	-75.60



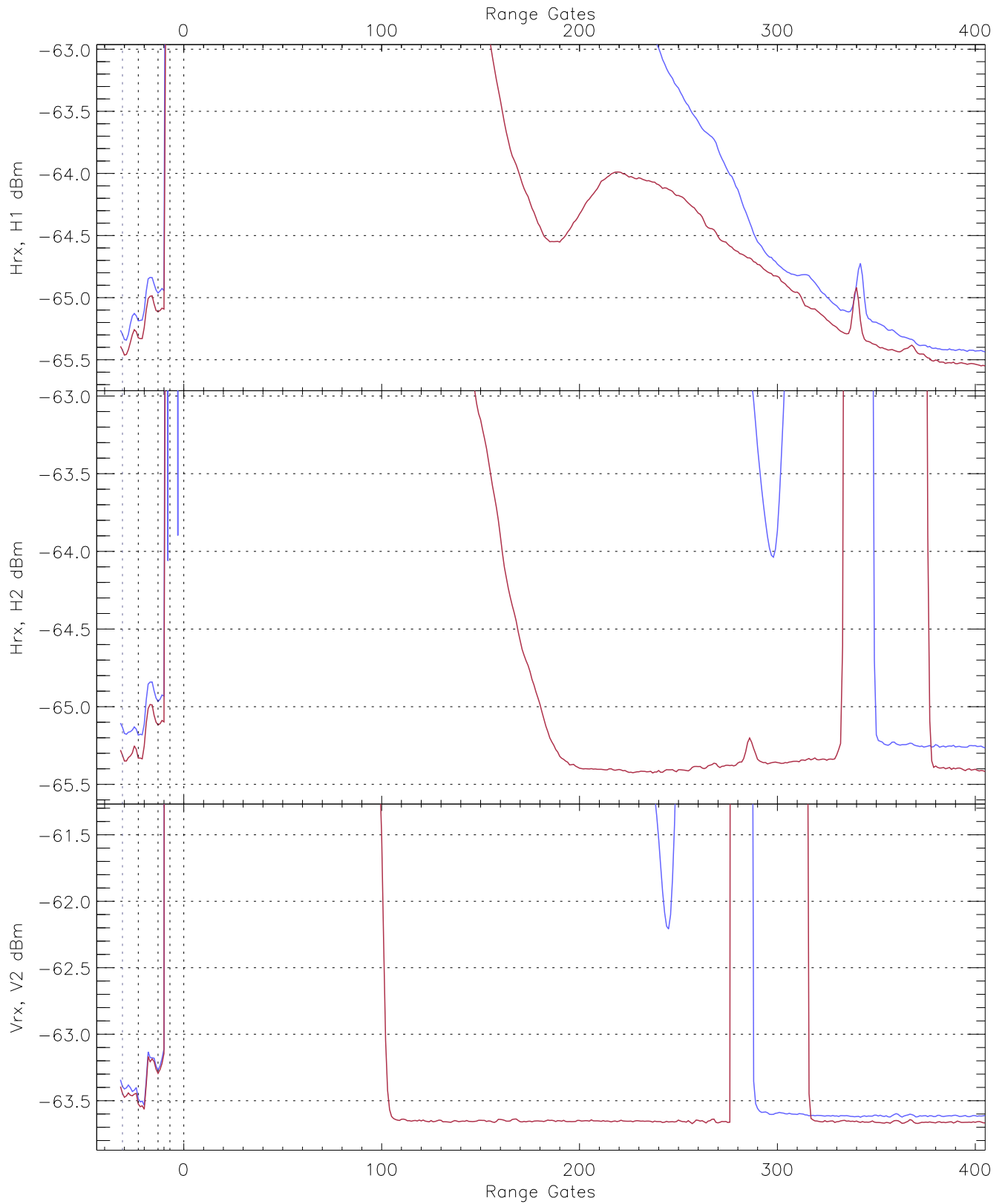
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.54	-64.21	-65.36	-65.37	-77.20
Hrx, H2 (RM [dBm])	-66.37	-64.11	-65.22	-65.23	-77.07
Vrx, V2 (RM [dBm])	-64.43	-61.41	-63.42	-63.43	-75.35

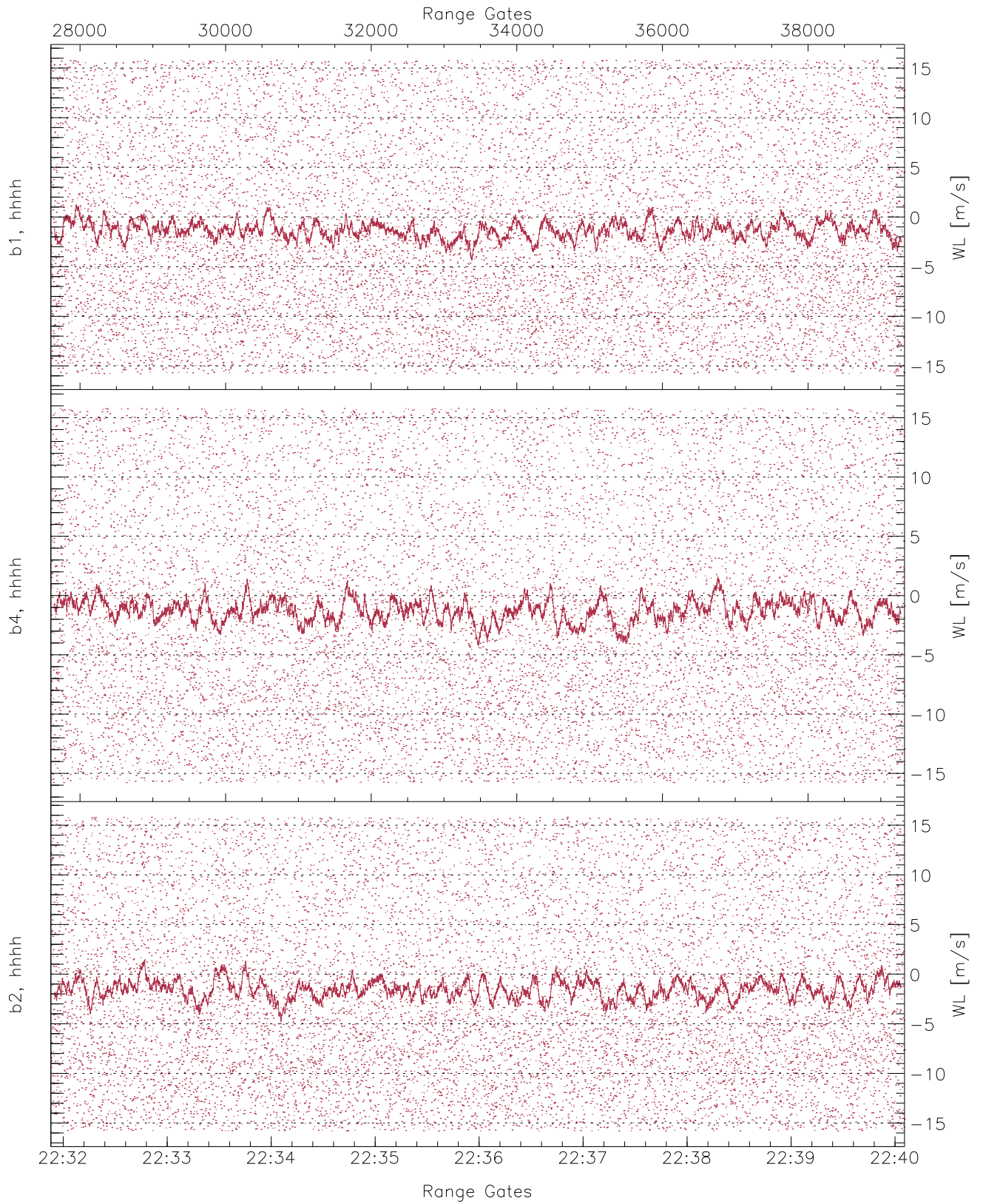


WCR2 CPP "Best" estimate Receivers Noise Power

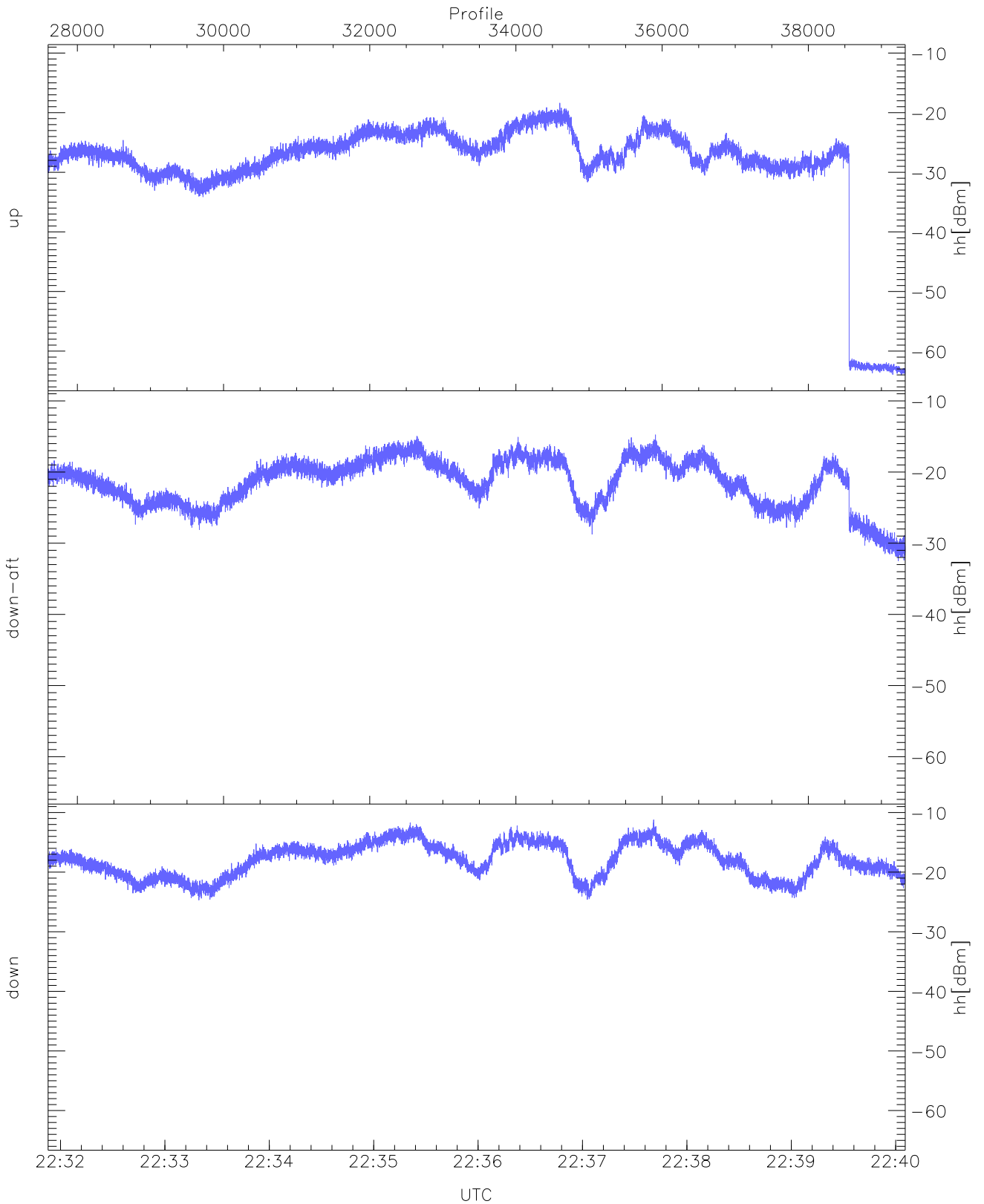
	Min	Max	Mean	Median	StDev
H1RG405 [dBm]	-66.53	-64.37	-65.49	-65.50	-77.39
H1RG405 [dBm]	-66.53	-64.37	-65.49	-65.50	-77.39
V2RG363 [dBm]	-64.69	-62.55	-63.65	-63.65	-75.72



WCR2 CPP Averaged Received power for all recorded gates
blue: 223153-223559, 5864 profiles averaged
red: 223559-224005, 5864 profiles averaged

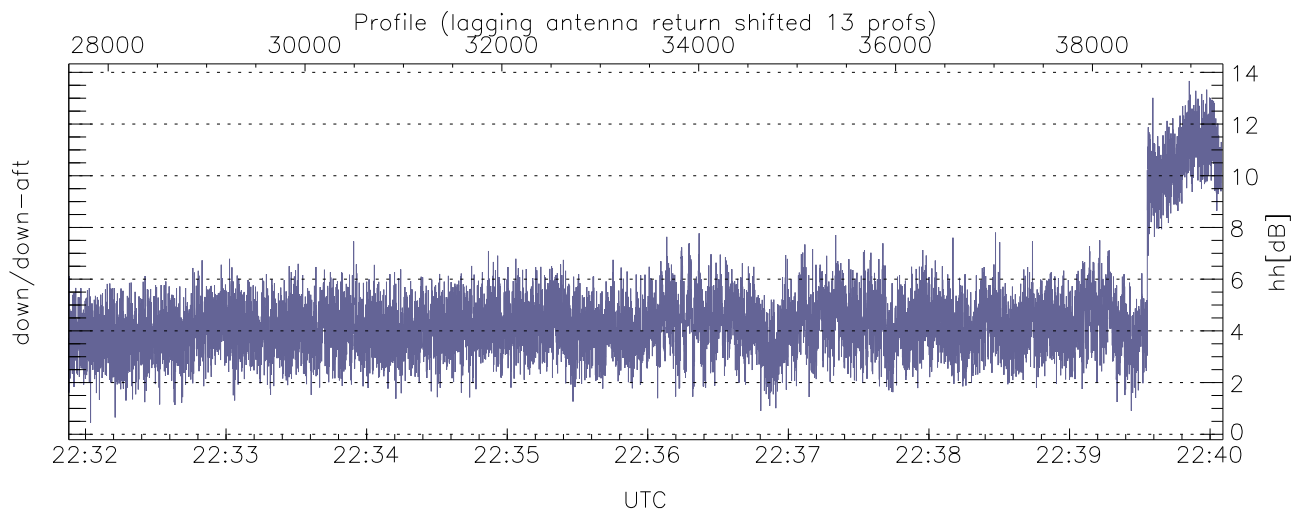
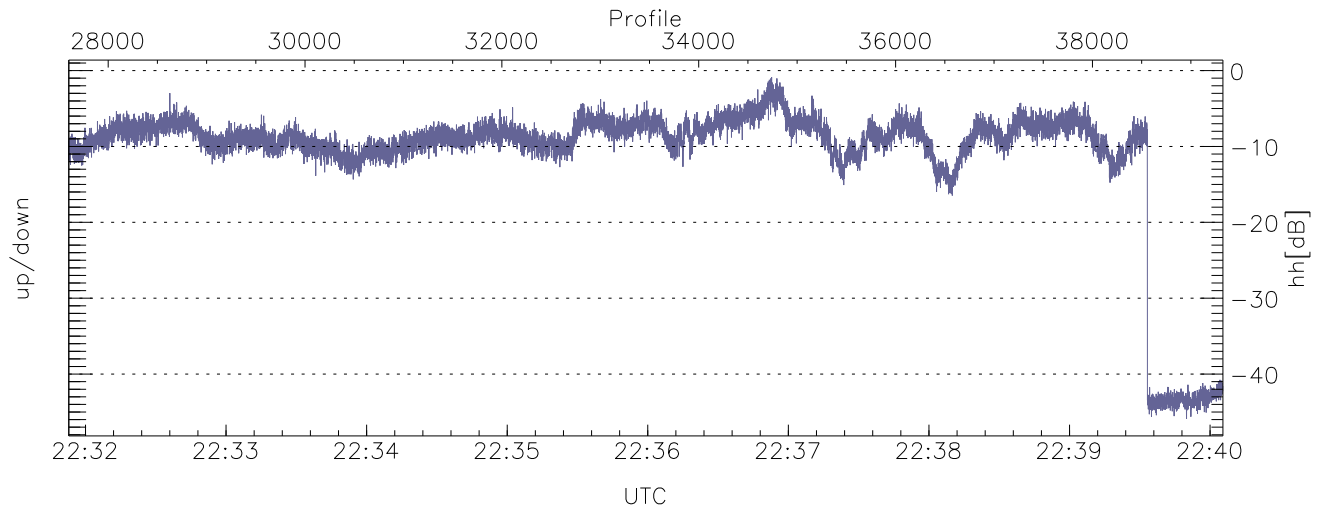


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



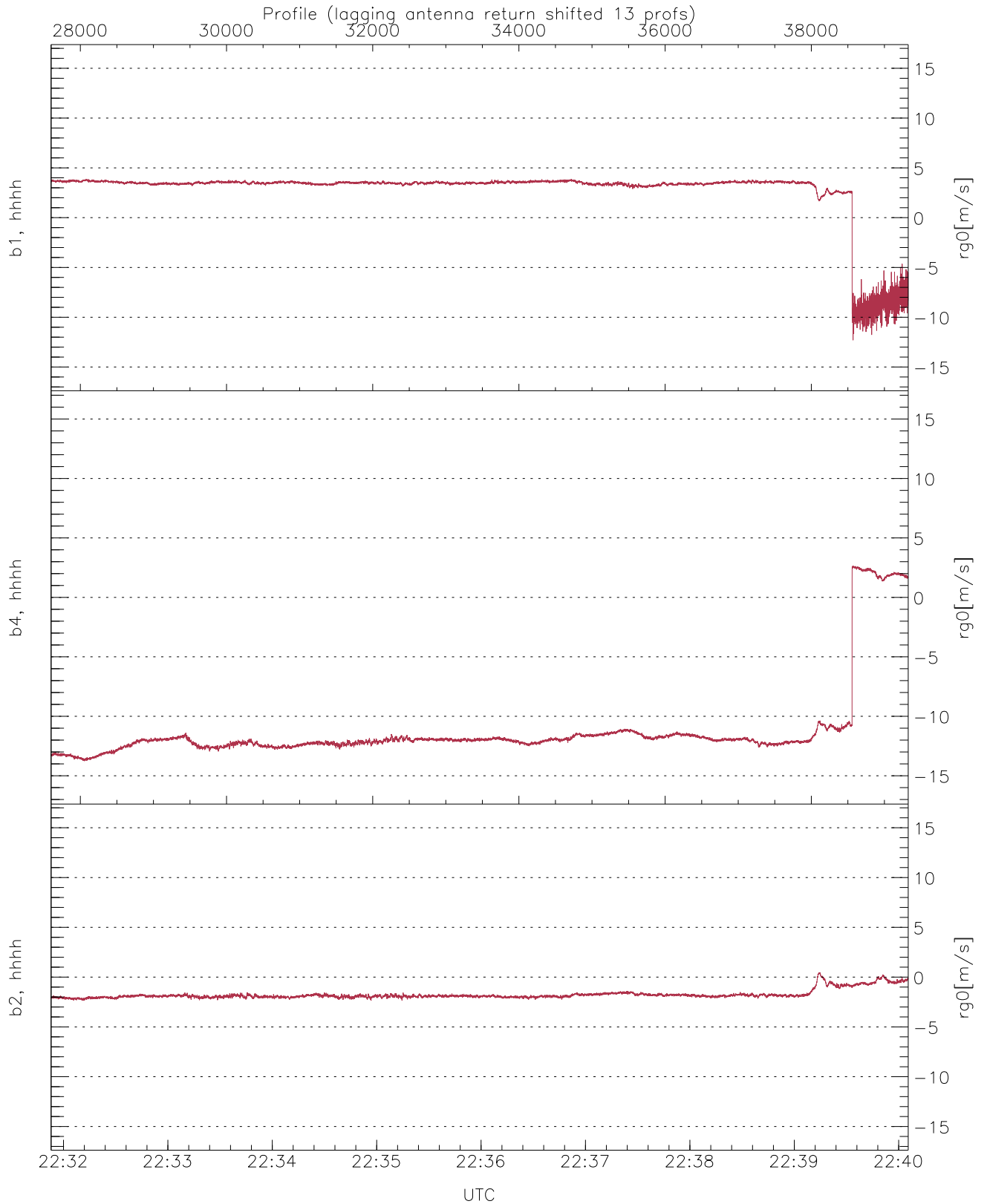
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.01	-18.37	-25.77
down-aft(hh[dBm])	-32.48	-14.76	-20.39
down(hh[dBm])	-24.69	-11.22	-17.12



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

	Min	Max	Mean
up/down(hh[dB])	-45.90	-0.86	-9.88
down/down-aft(hh[dB])	0.45	13.67	4.57



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-12.30	3.89	2.65	3.03
b4, hhhh(rg0[m/s])	-13.77	2.63	-11.17	3.53
b2, hhhh(rg0[m/s])	-2.35	0.47	-1.75	0.46