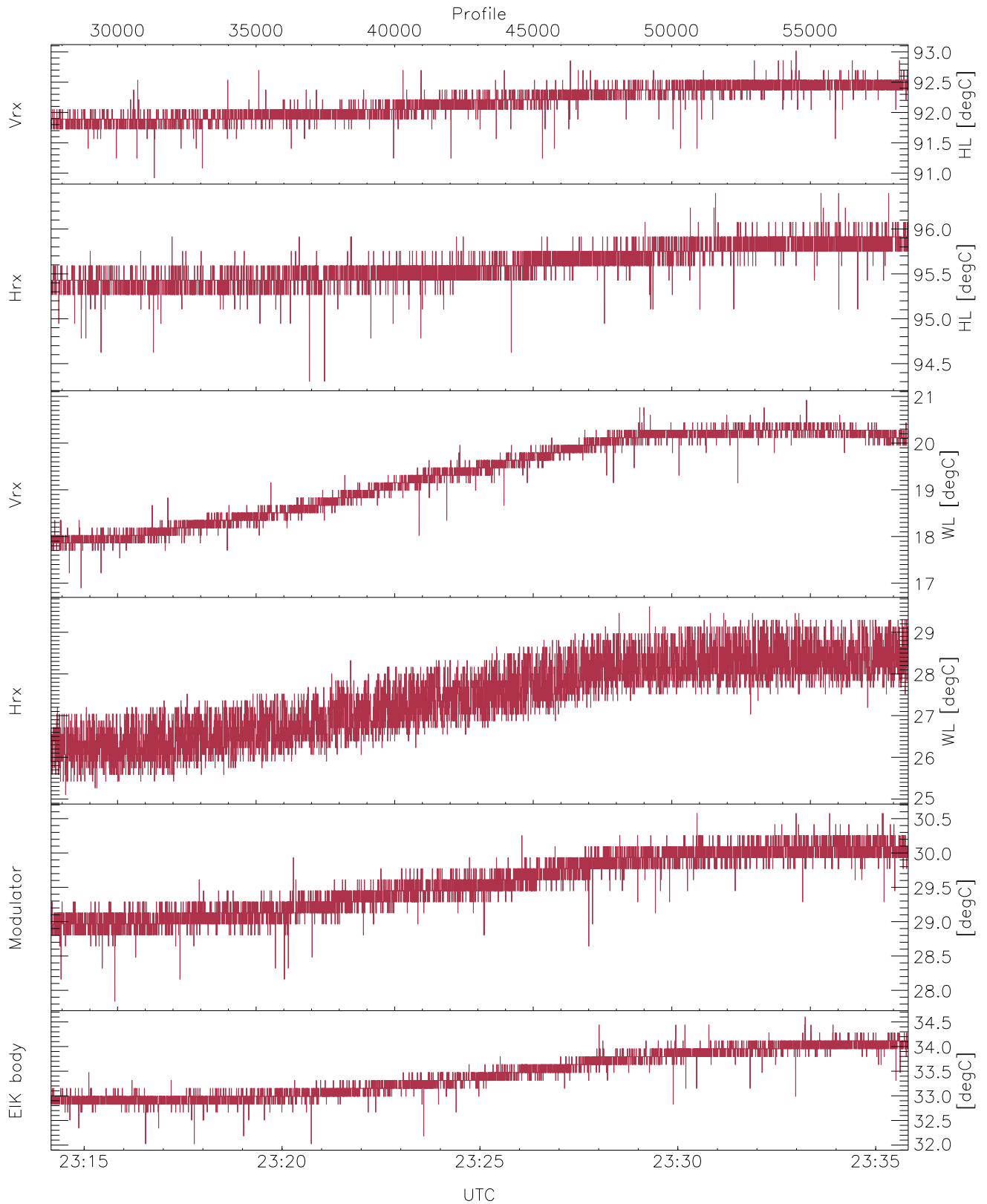


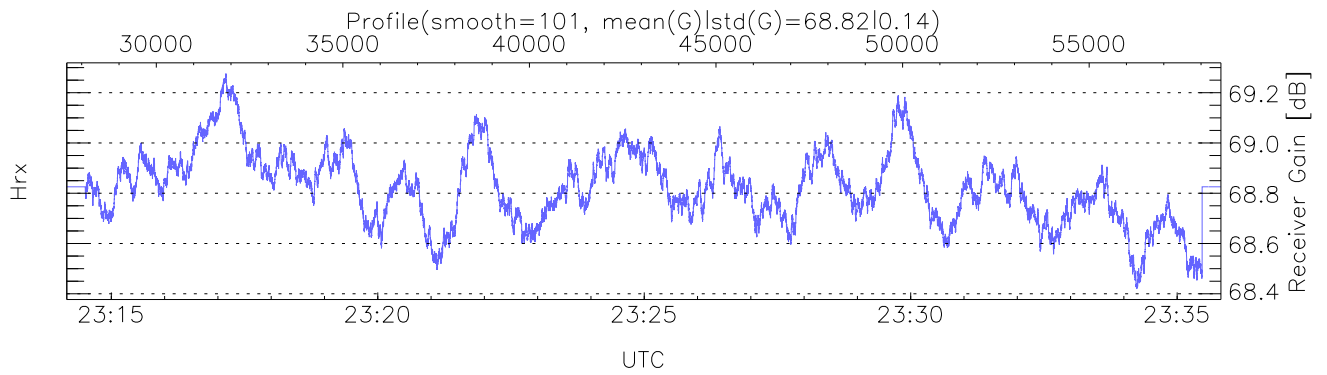
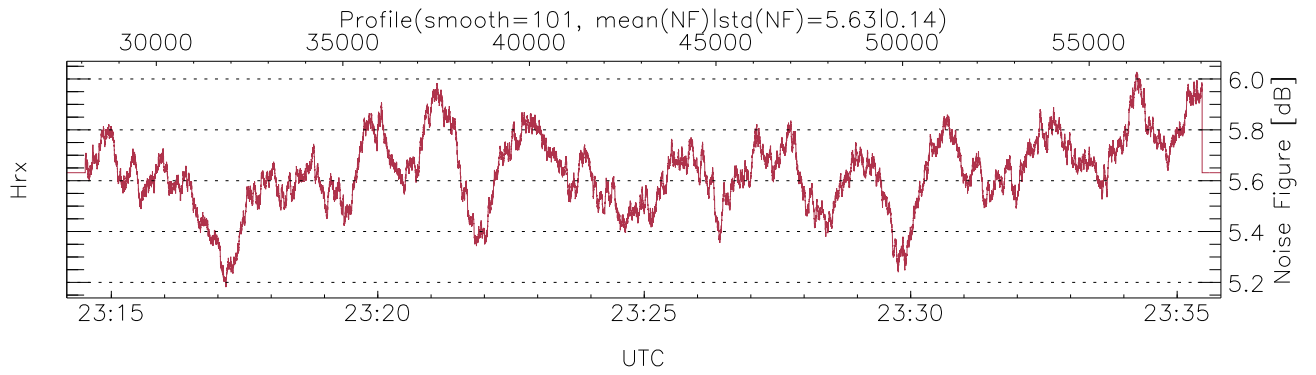
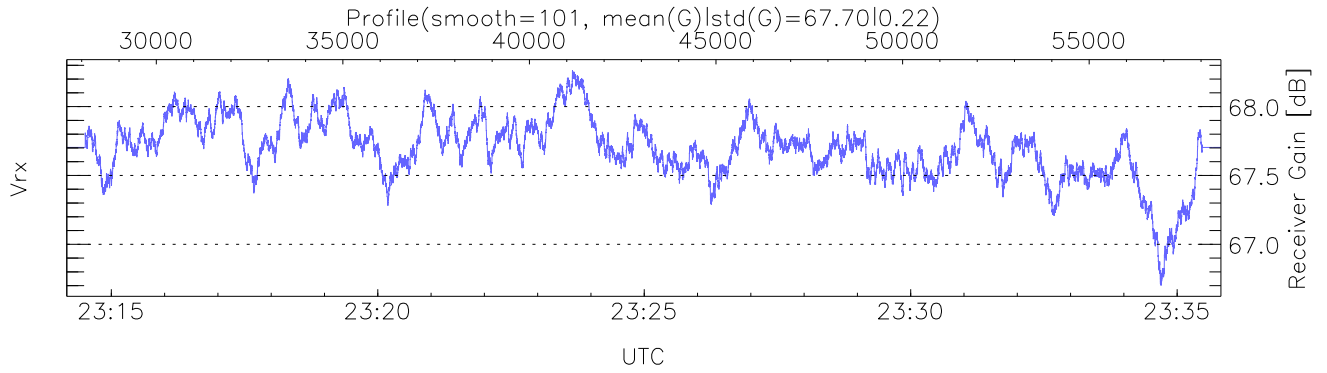
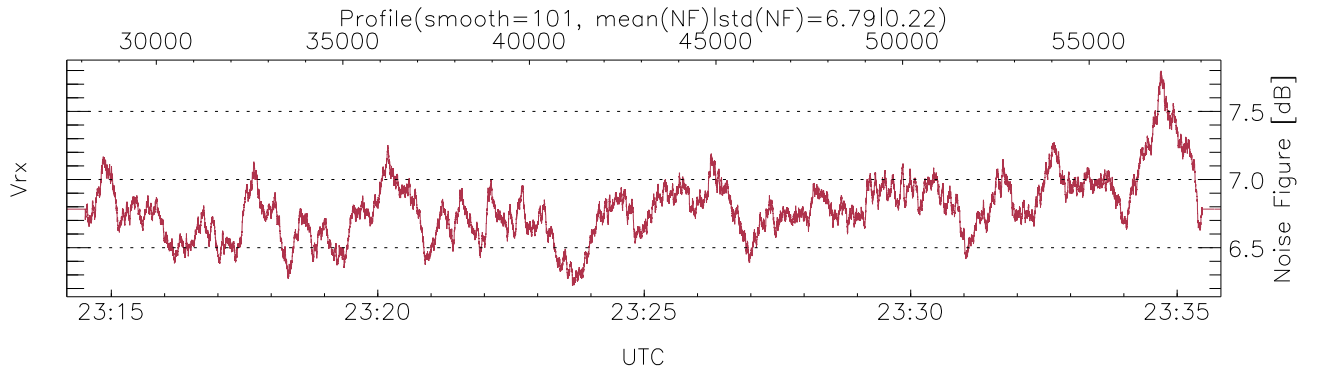
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

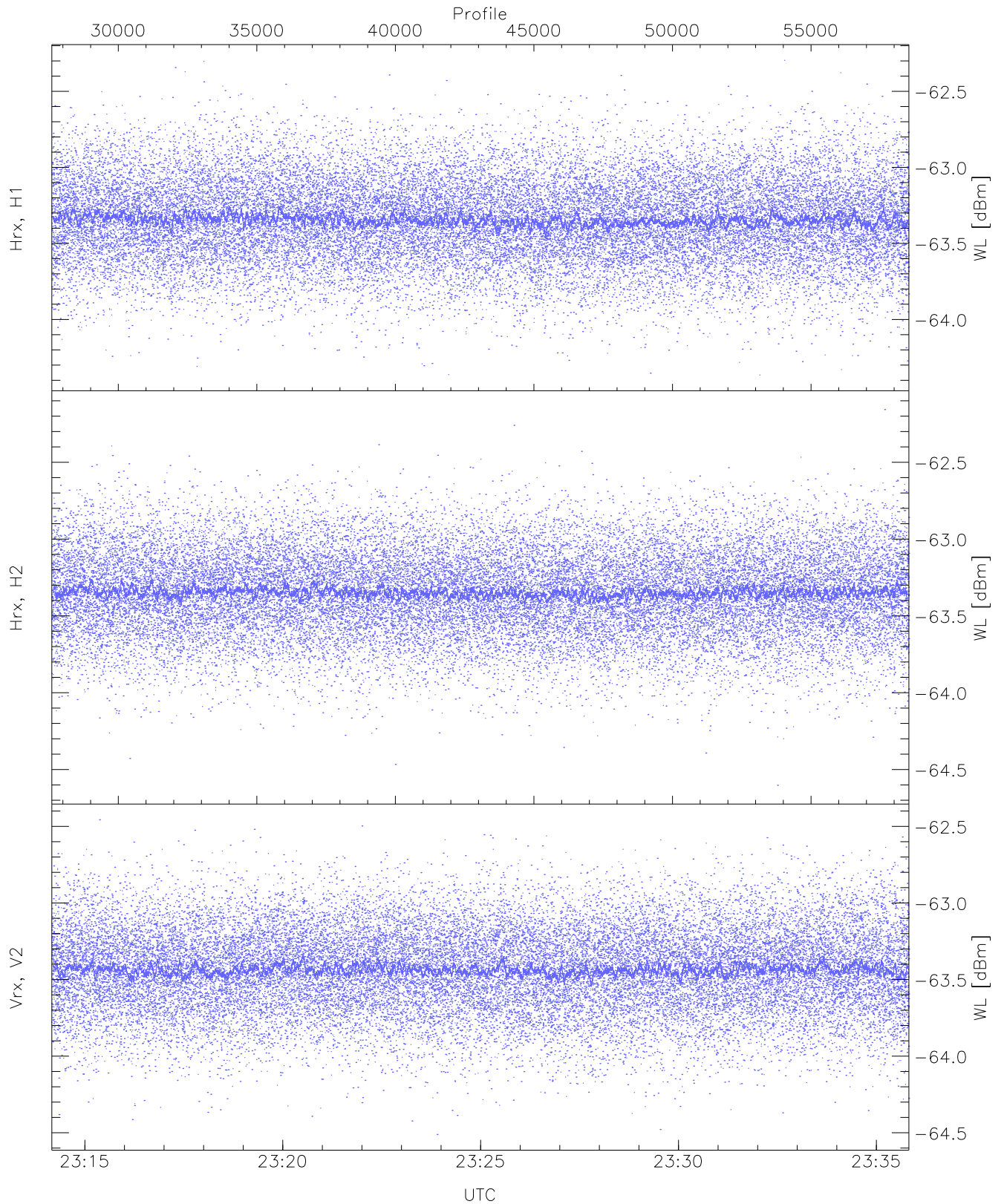
UTC: 22:54:50-23:35:49, Dur: 2459.00s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 30934/58534, 27600-58533/23:14:10-23:35:49
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

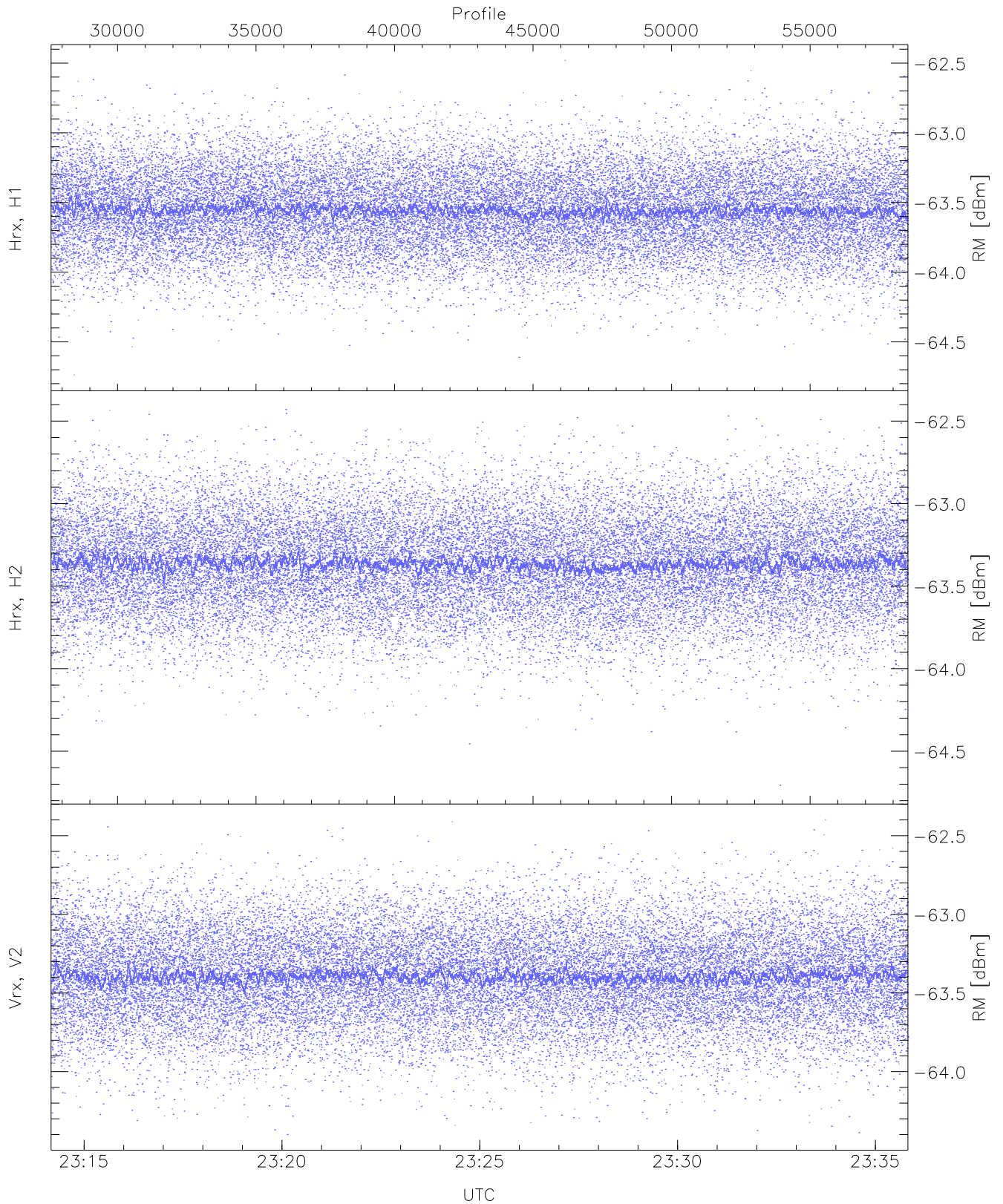
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,94,16,25,27,32`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,20,29,30,34`
`LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,63,0`
`EIK/Modulator Faults: None`





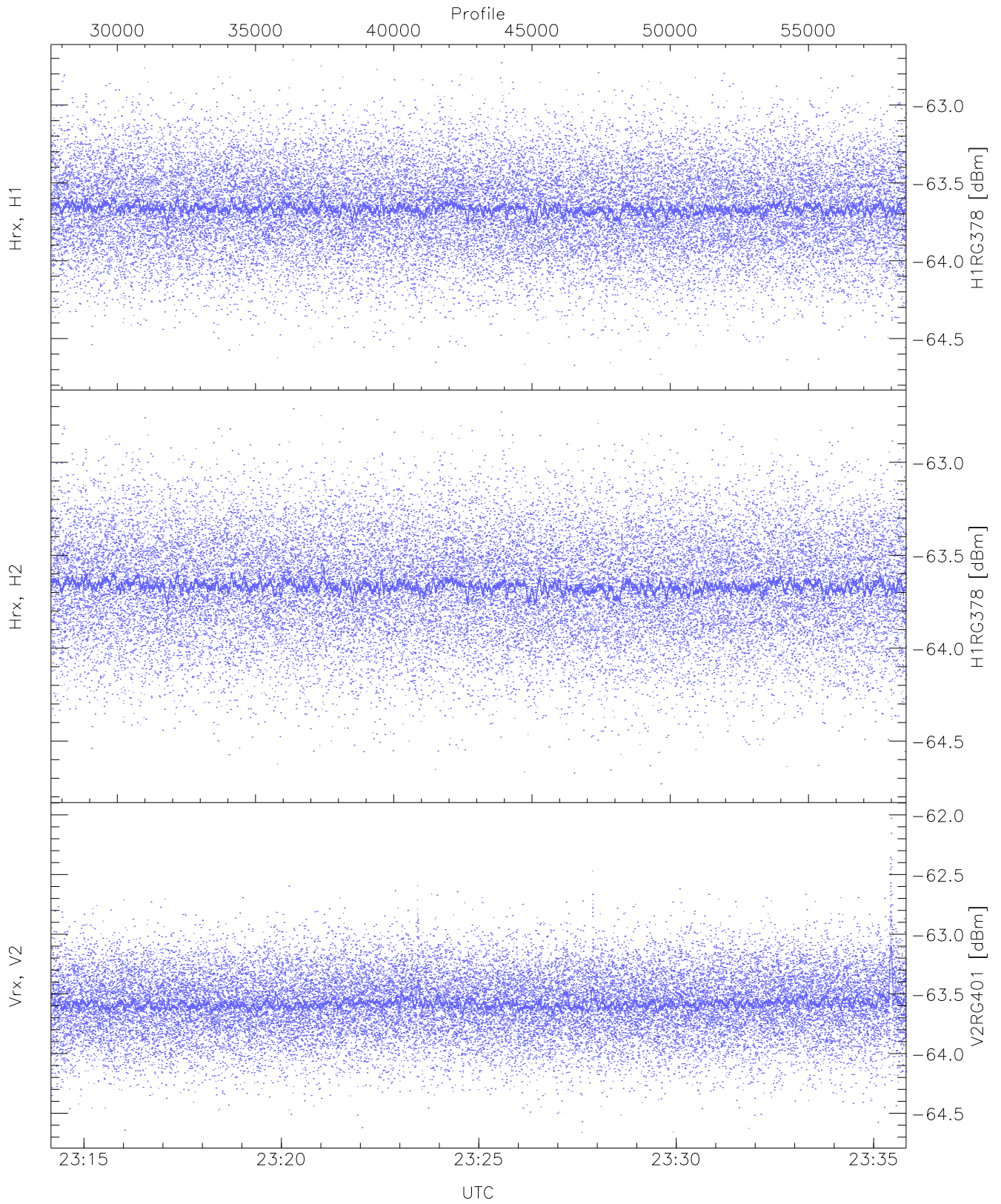
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.37	-62.30	-63.34	-63.35	-75.49
Hrx, H2 (WL [dBm])	-64.60	-62.16	-63.34	-63.35	-75.53
Vrx, V2 (WL [dBm])	-64.51	-62.46	-63.43	-63.44	-75.62



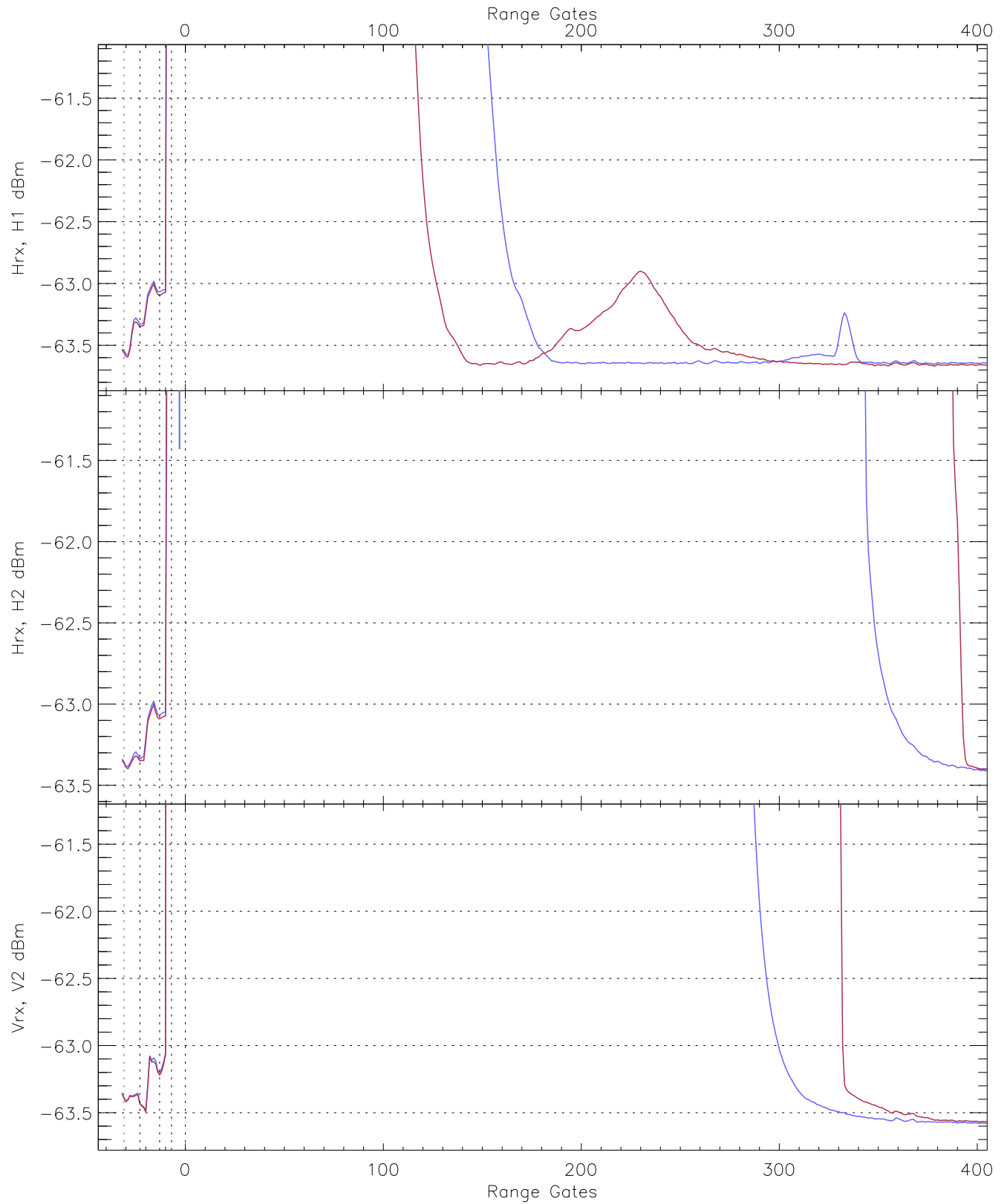
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.74	-62.48	-63.55	-63.56	-75.70
Hrx, H2 (RM [dBm])	-64.71	-62.43	-63.36	-63.36	-75.52
Vrx, V2 (RM [dBm])	-64.40	-62.40	-63.39	-63.40	-75.53

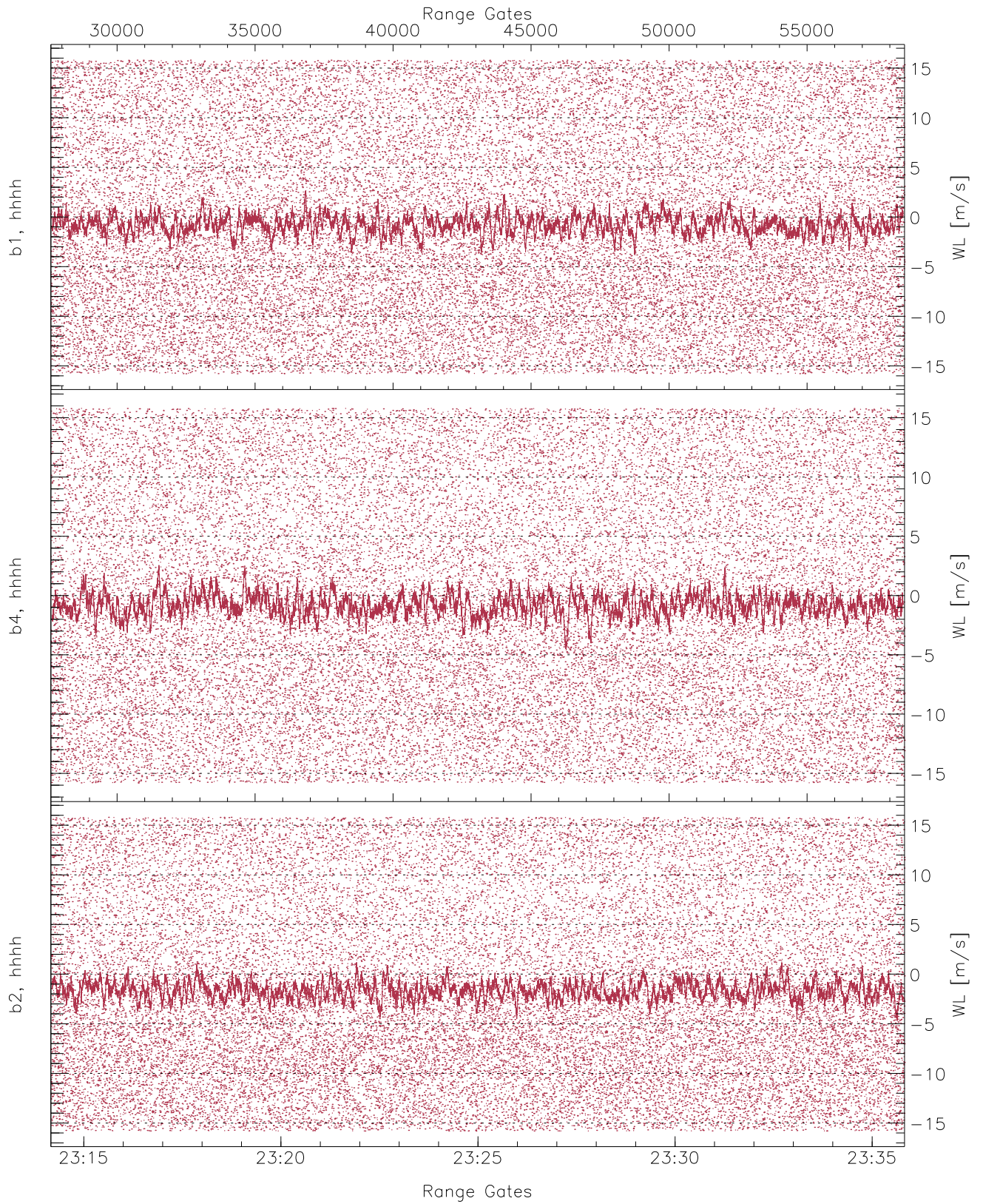


WCR2 CPP "Best" estimate Receivers Noise Power

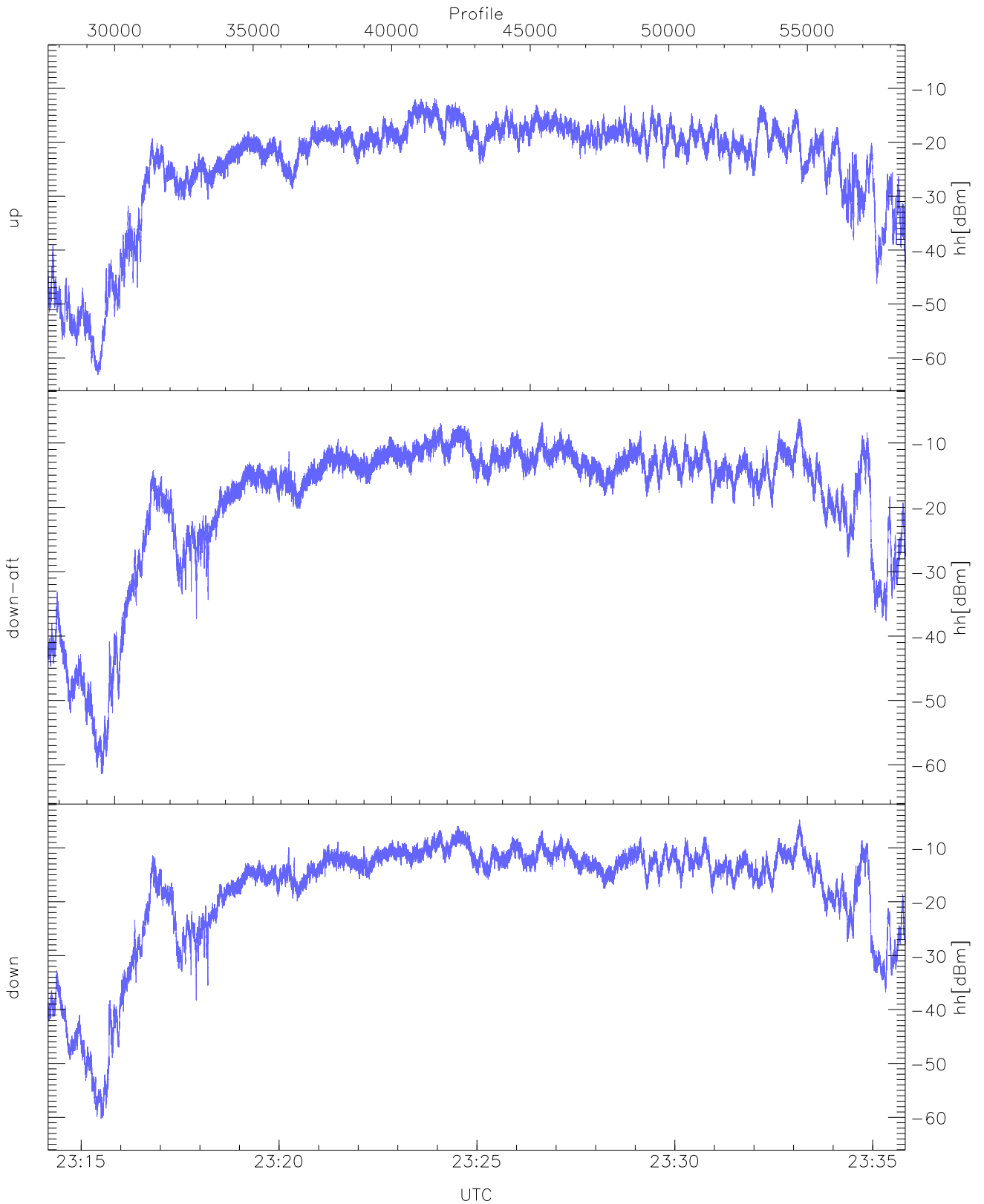
	Min	Max	Mean	Median	StDev
H1RG378 [dBm]	-64.73	-62.71	-63.66	-63.67	-75.83
H1RG378 [dBm]	-64.73	-62.71	-63.66	-63.67	-75.83
V2RG401 [dBm]	-64.66	-62.03	-63.57	-63.58	-75.67



WCR2 CPP Averaged Received power for all recorded gates
blue: 231410-232459, 15468 profiles averaged
red: 232459-233549, 15467 profiles averaged

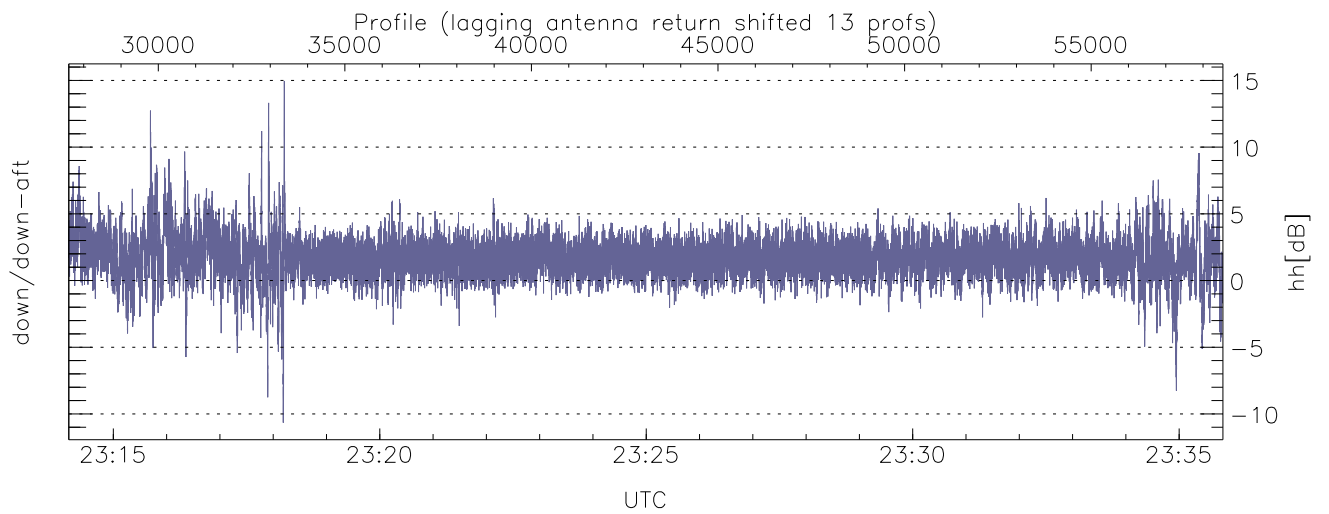
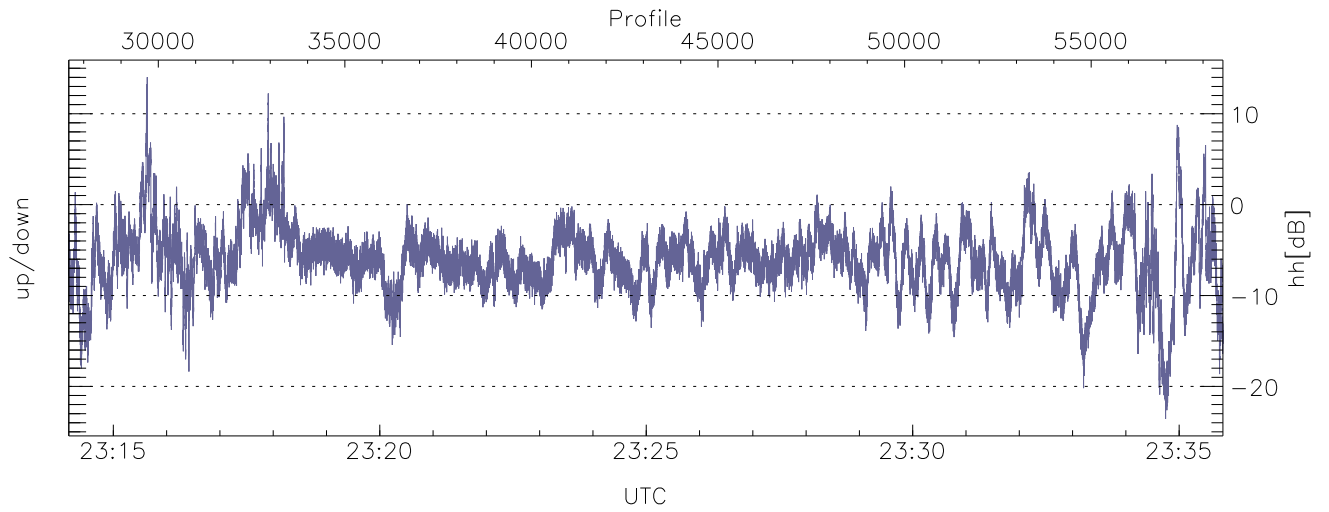


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



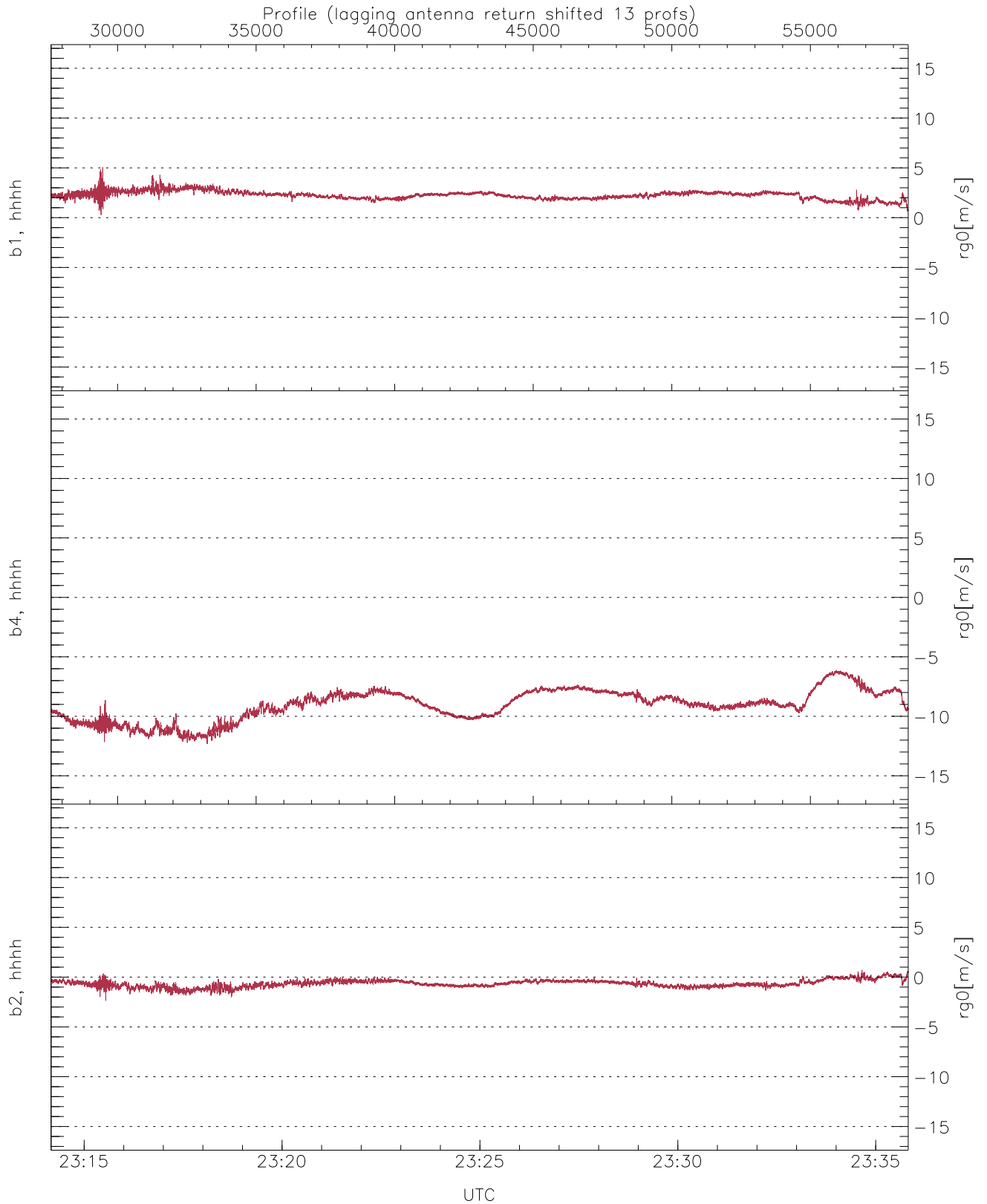
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-63.17	-11.77	-19.59
down-aft(hh[dBm])	-61.45	-6.27	-13.95
down(hh[dBm])	-60.23	-4.80	-13.37



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

	Min	Max	Mean
up/down(hh[dB])	-23.57	14.02	-5.08
down/down-aft(hh[dB])	-10.65	14.96	1.71



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	0.28	5.05	2.24	0.40
b4, hhhh(rg0[m/s])	-12.33	-6.15	-9.07	1.27
b2, hhhh(rg0[m/s])	-2.37	0.71	-0.65	0.36