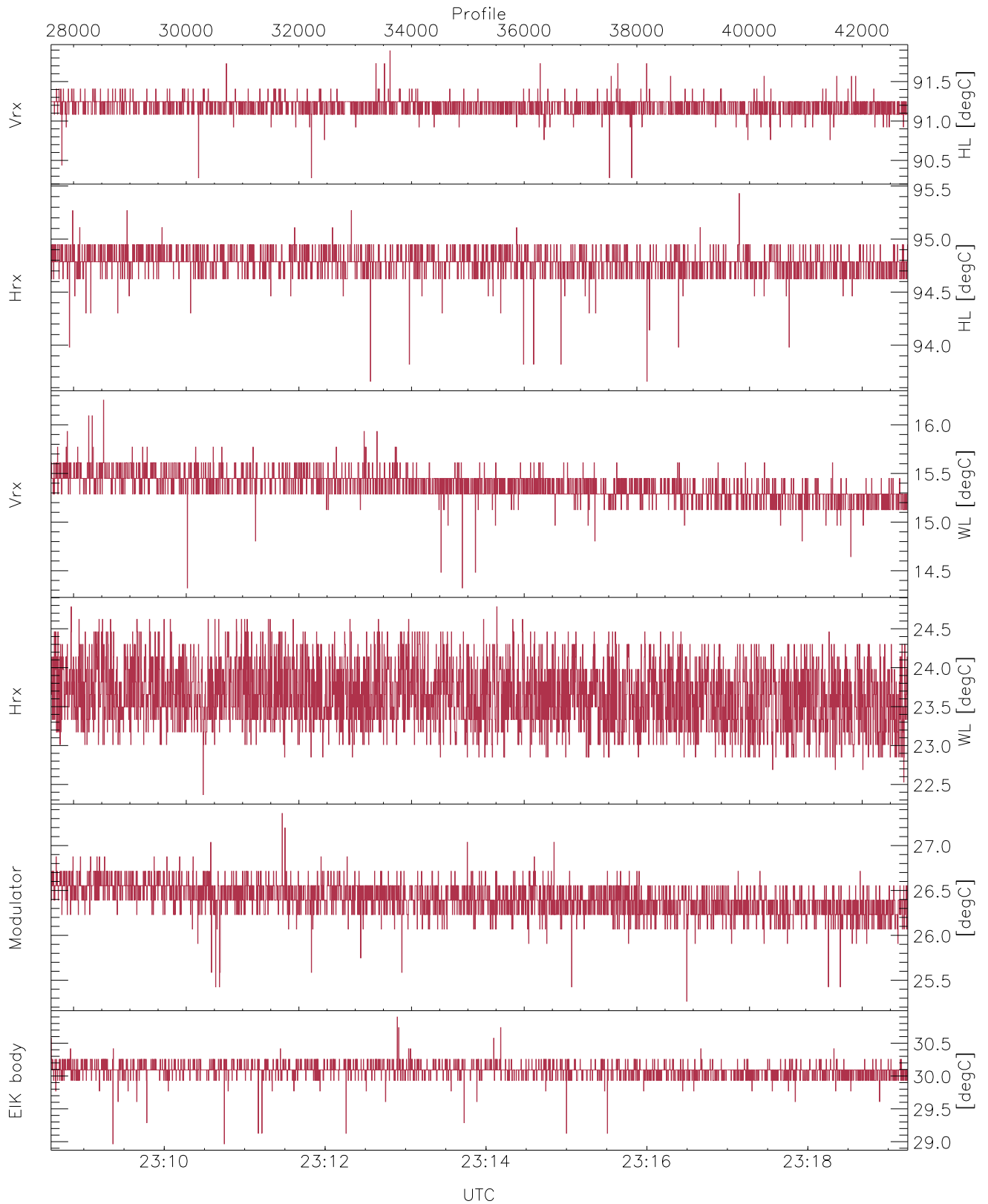


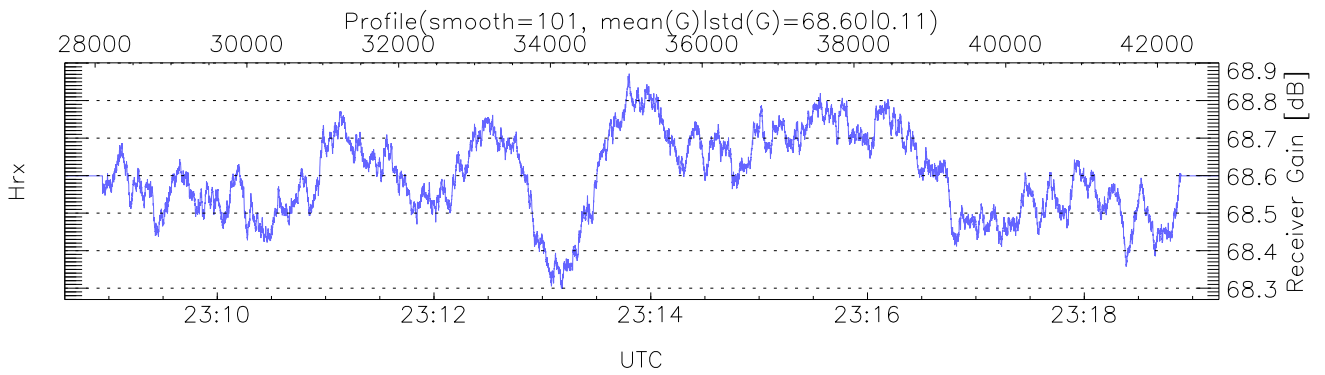
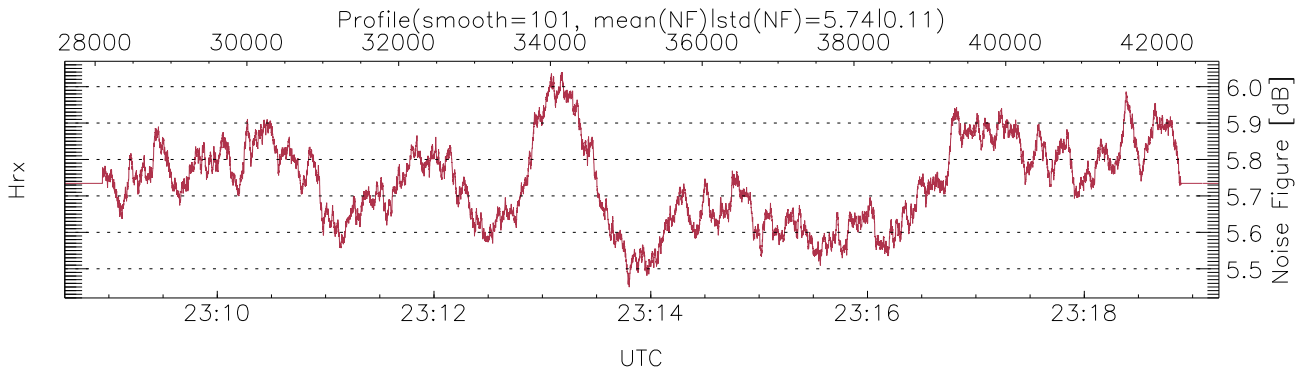
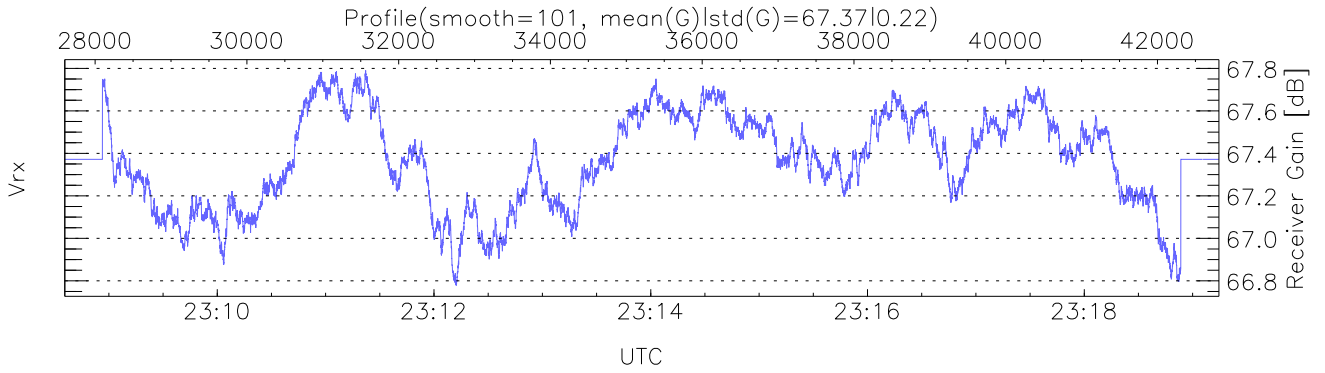
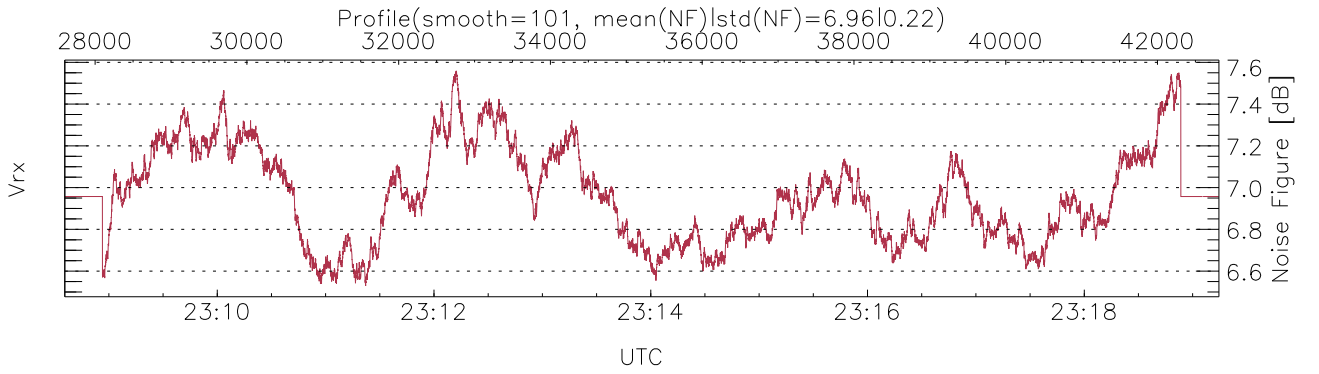
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

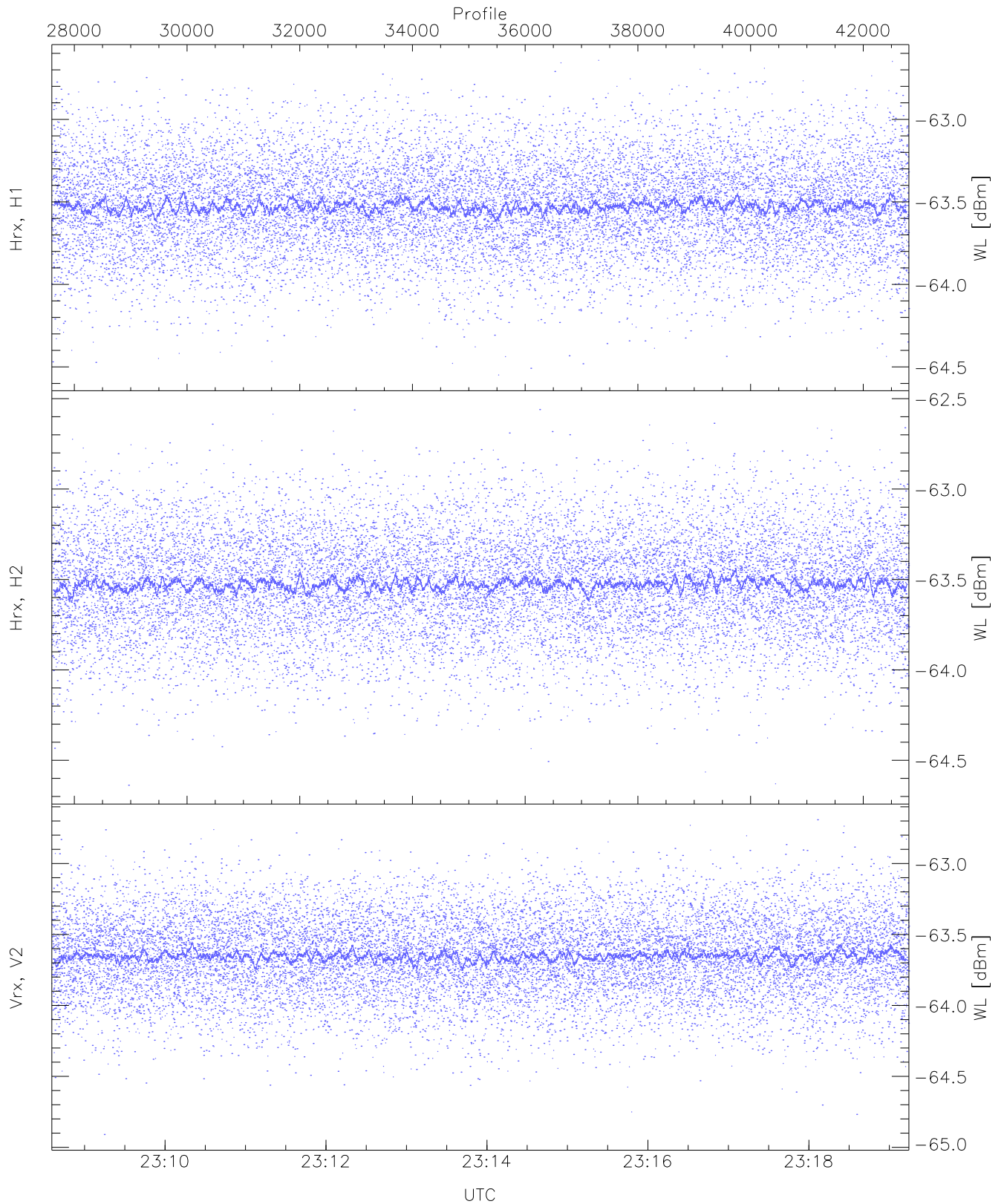
UTC: 22:49:16-23:19:15, Dur: 1798.47s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24  
 NumRec(r/t): 15211/42811, 27600-42810/23:08:36-23:19:15  
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 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

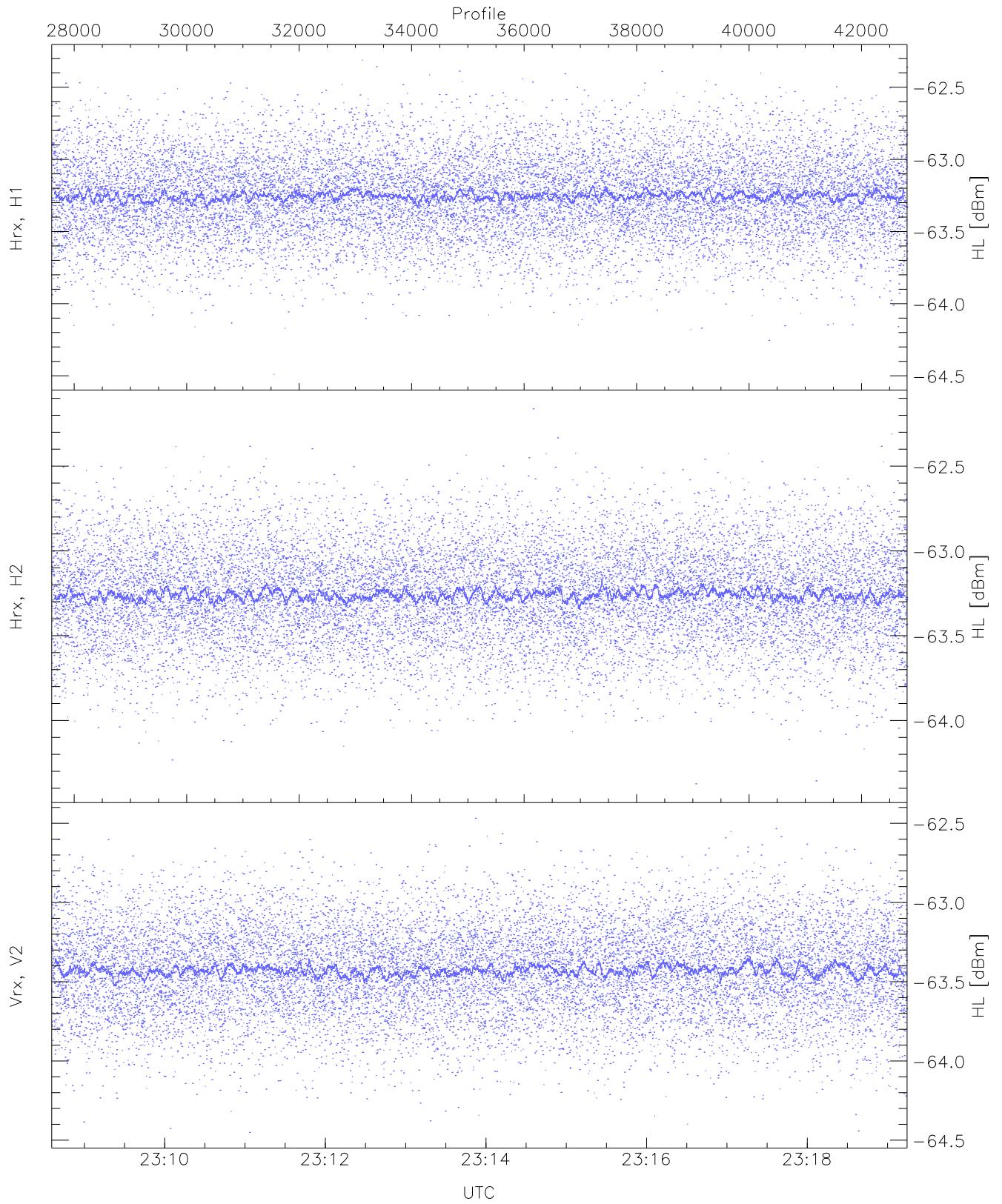
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,14,22,25,28  
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,95,16,24,27,30  
 LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,38,0  
 EIK/Modulator Faults: None





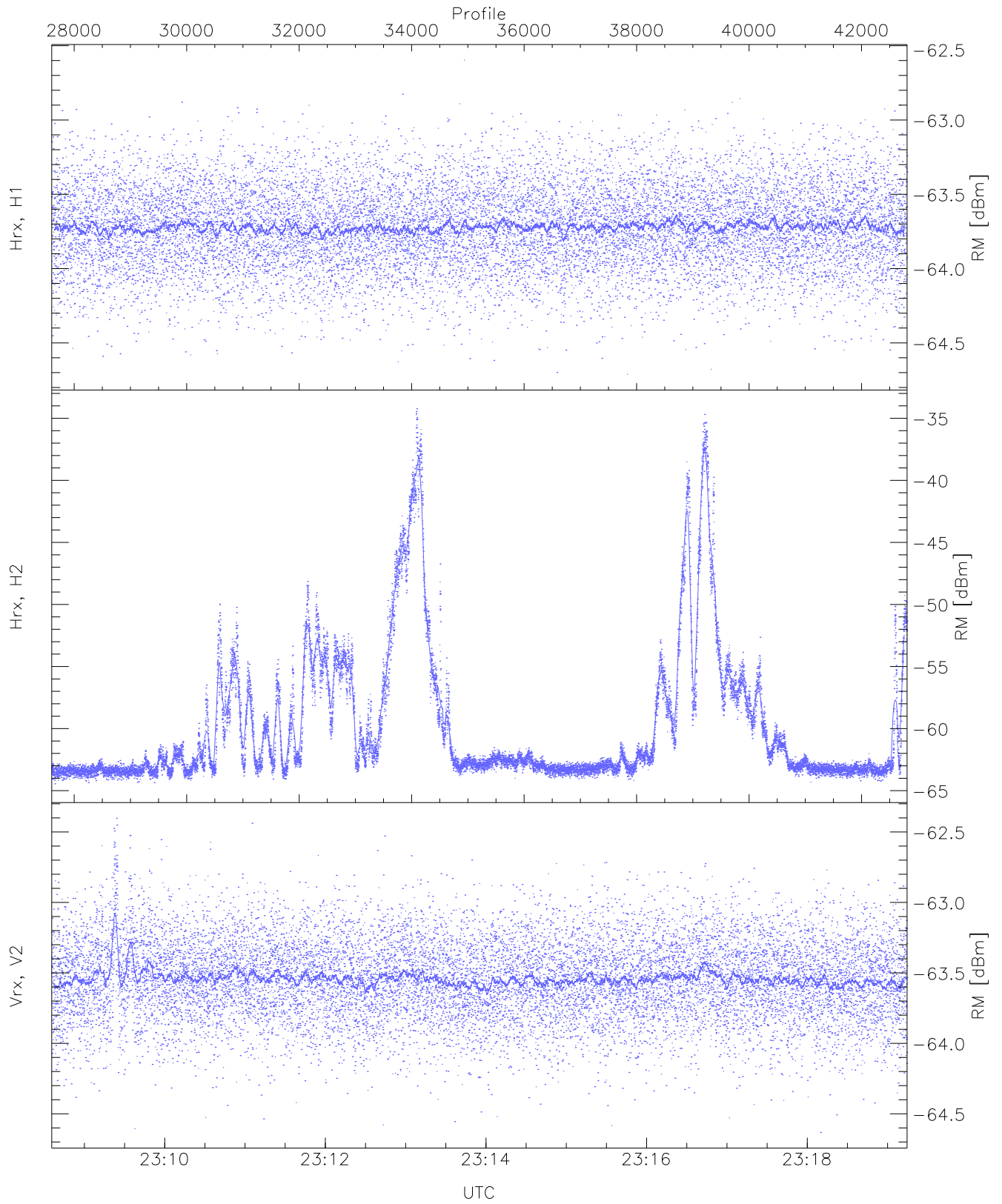
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.55	-62.64	-63.52	-63.53	-75.70
Hrx, H2 (WL [dBm])	-64.64	-62.56	-63.52	-63.53	-75.70
Vrx, V2 (WL [dBm])	-64.91	-62.69	-63.65	-63.65	-75.78



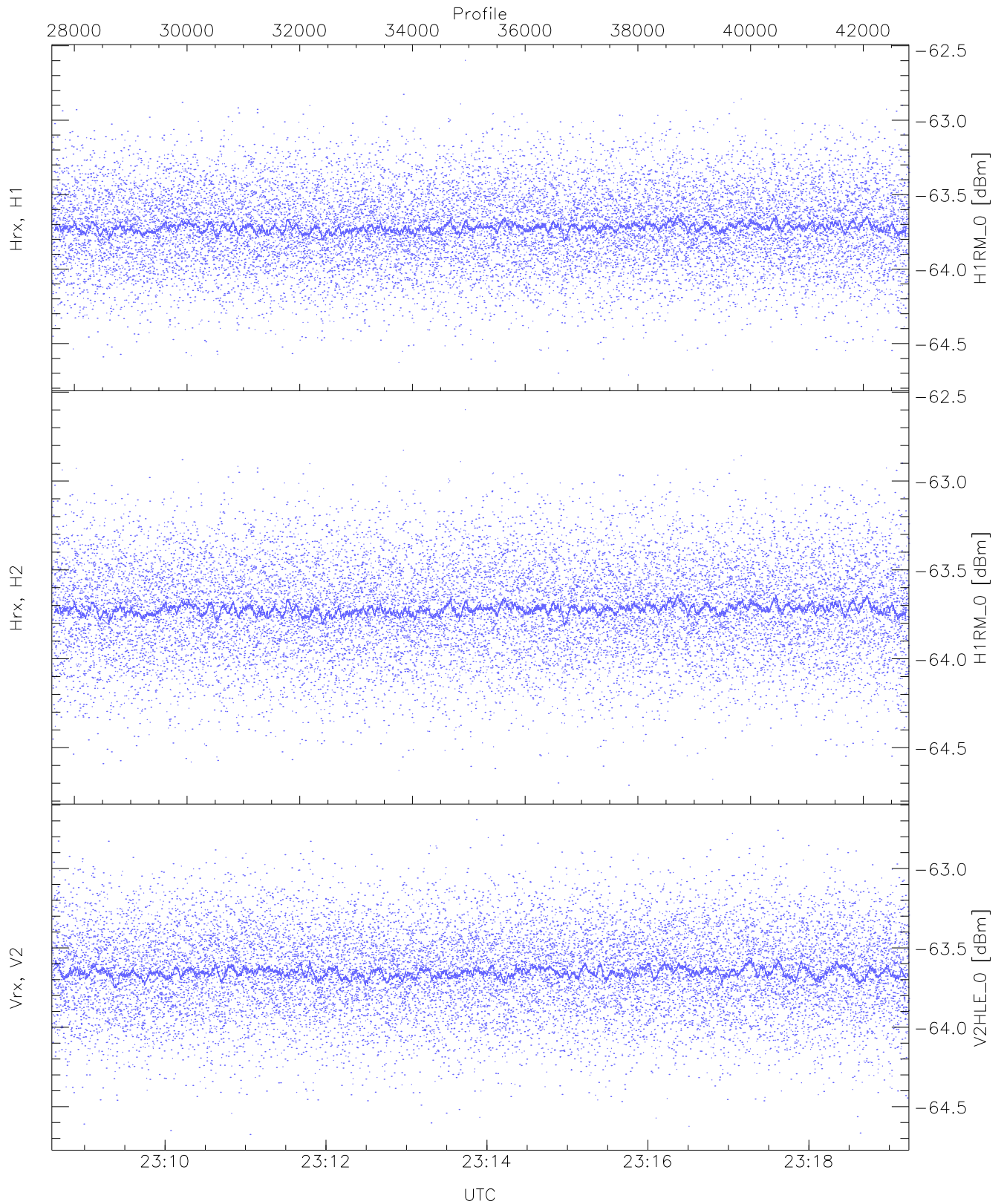
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.49	-62.31	-63.25	-63.25	-75.40
Hrx, H2 (HL [dBm])	-64.37	-62.16	-63.25	-63.26	-75.44
Vrx, V2 (HL [dBm])	-64.45	-62.47	-63.42	-63.43	-75.57



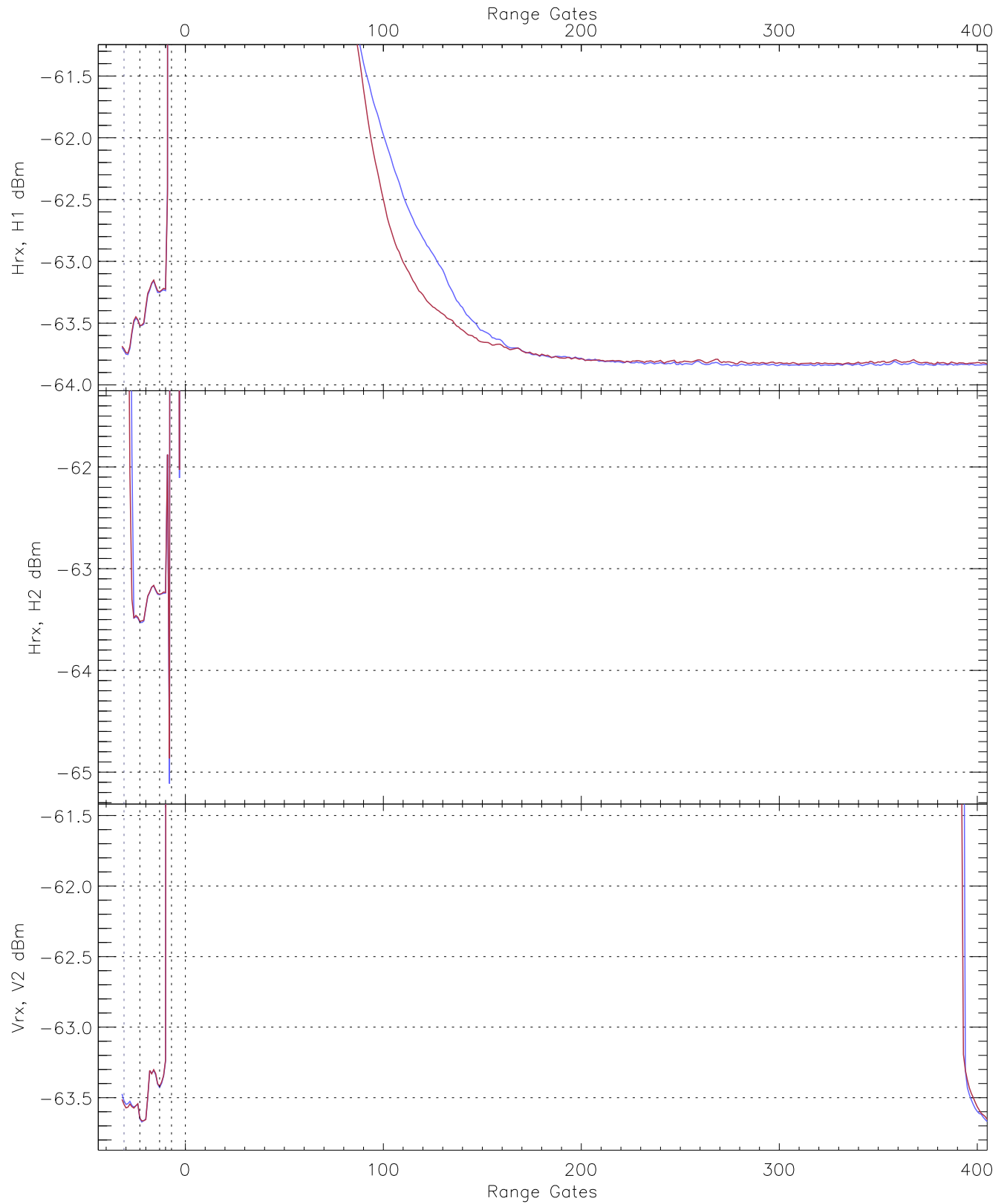
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.71	-62.60	-63.72	-63.72	-75.87
Hrx, H2 (RM [dBm])	-64.45	-34.23	-52.31	-62.52	-46.09
Vrx, V2 (RM [dBm])	-64.63	-62.40	-63.54	-63.54	-75.57



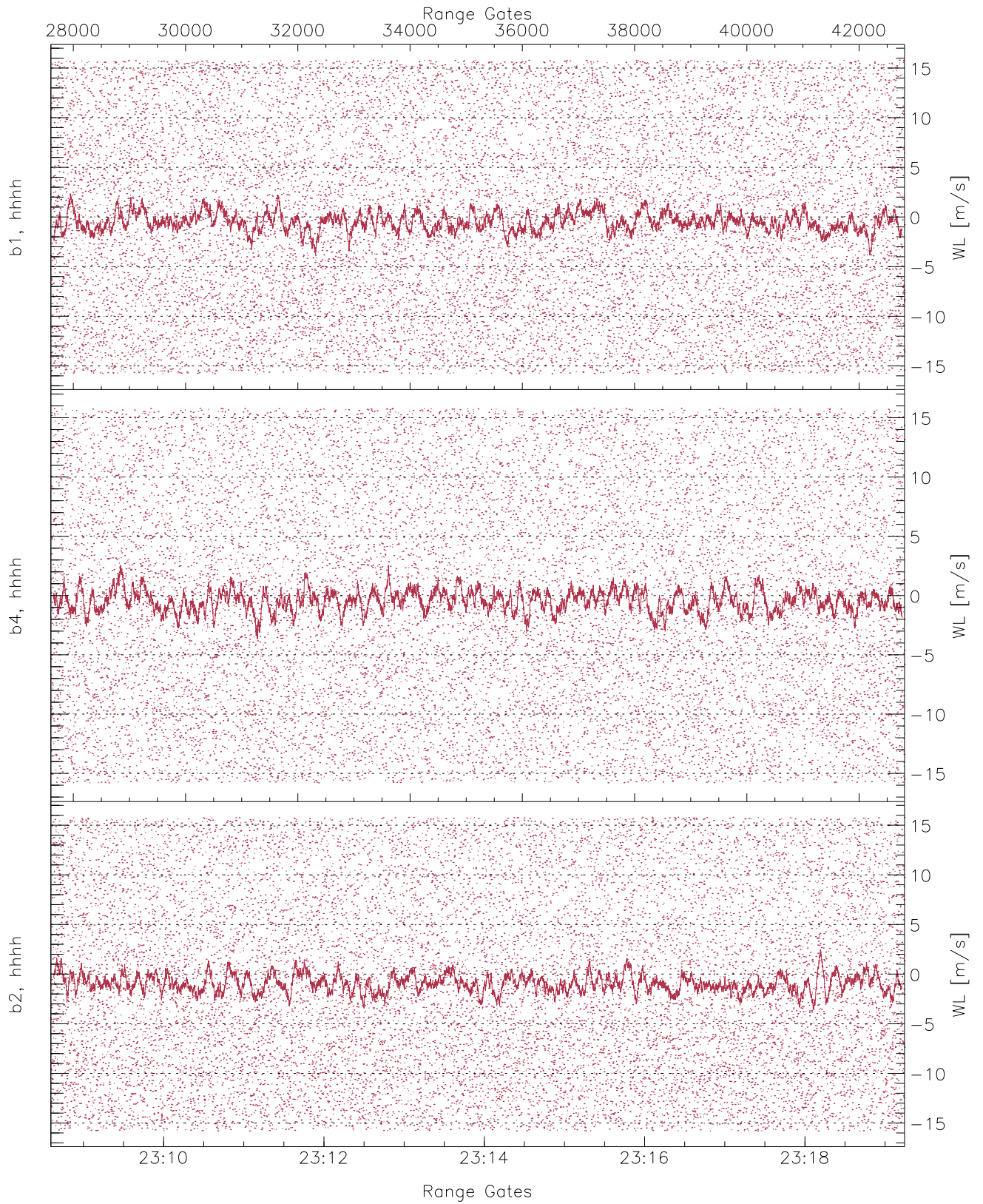
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.71	-62.60	-63.72	-63.72	-75.87
H1RM_0 [dBm]	-64.71	-62.60	-63.72	-63.72	-75.87
V2HLE_0 [dBm]	-64.68	-62.69	-63.65	-63.65	-75.80

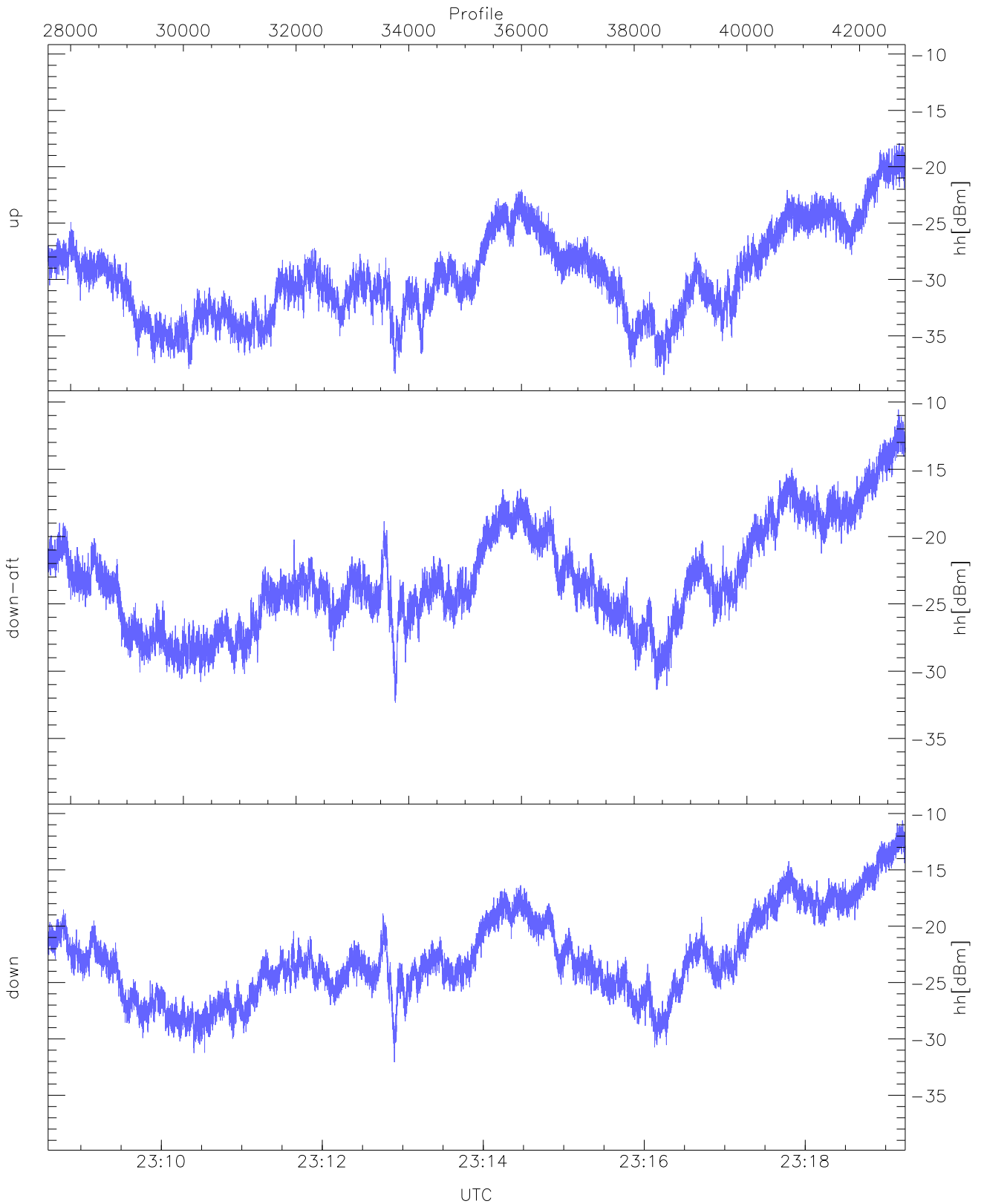


WCR2 CPP Averaged Received power for all recorded gates  
blue: 230836-231355, 7606 profiles averaged  
red: 231355-231915, 7606 profiles averaged



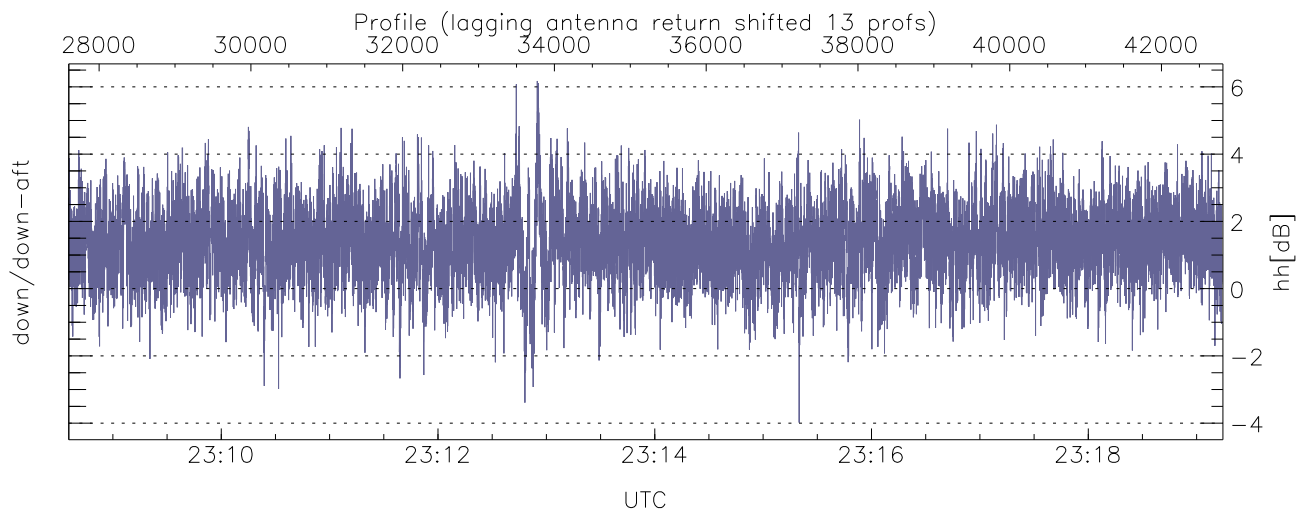
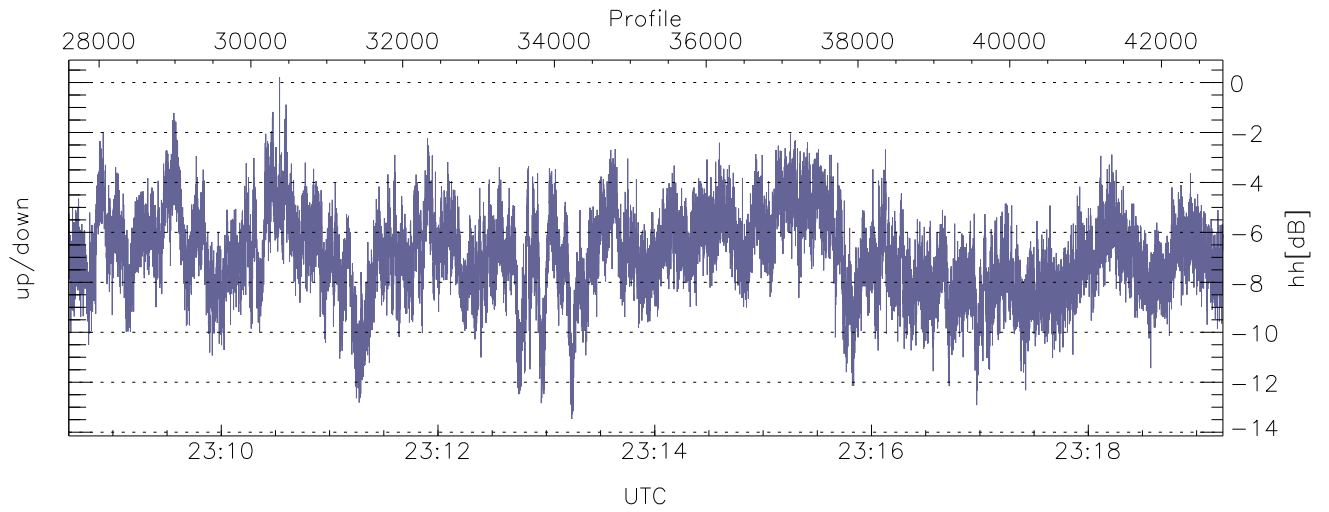


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



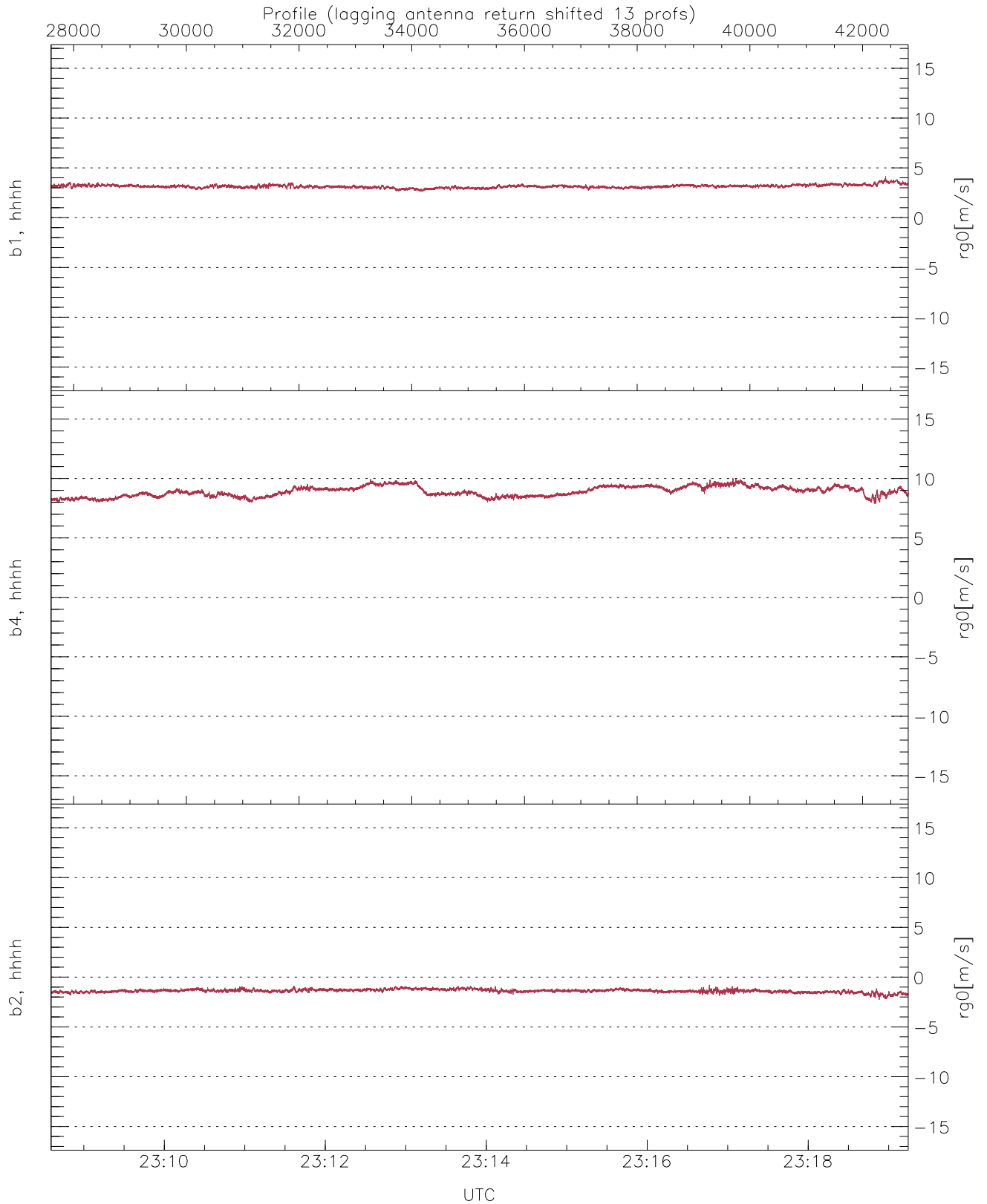
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-38.48	-17.91	-27.67
down-aft(hh[dBm])	-32.33	-10.56	-21.15
down(hh[dBm])	-32.06	-10.63	-20.79



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

	Min	Max	Mean
up/down(hh[dB])	-13.47	0.22	-5.93
down/down-aft(hh[dB])	-3.98	6.18	1.37



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	2.62	4.15	3.14	0.16
b4, hhhh(rg0[m/s])	7.87	10.04	8.91	0.43
b2, hhhh(rg0[m/s])	-2.26	-0.78	-1.38	0.16