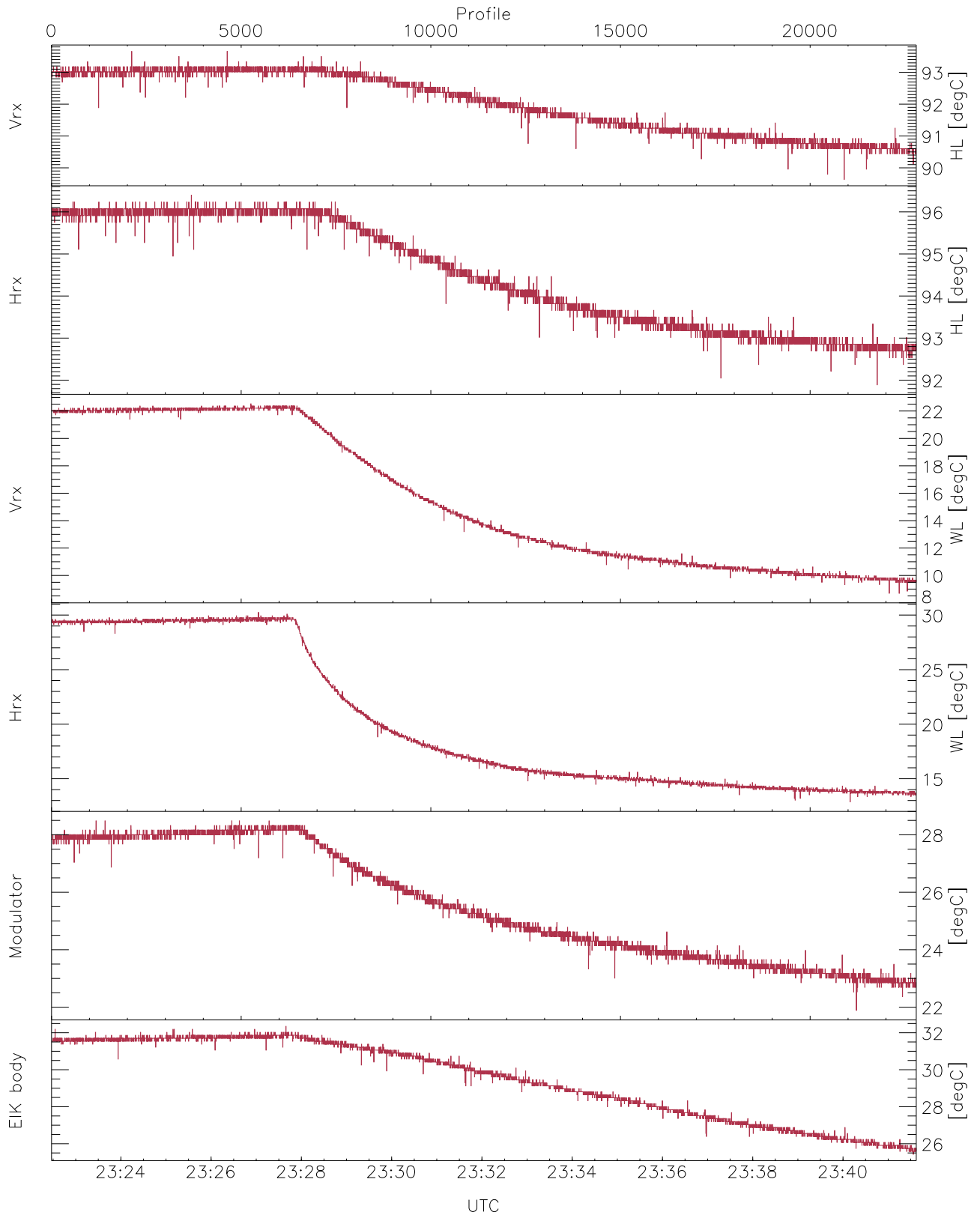


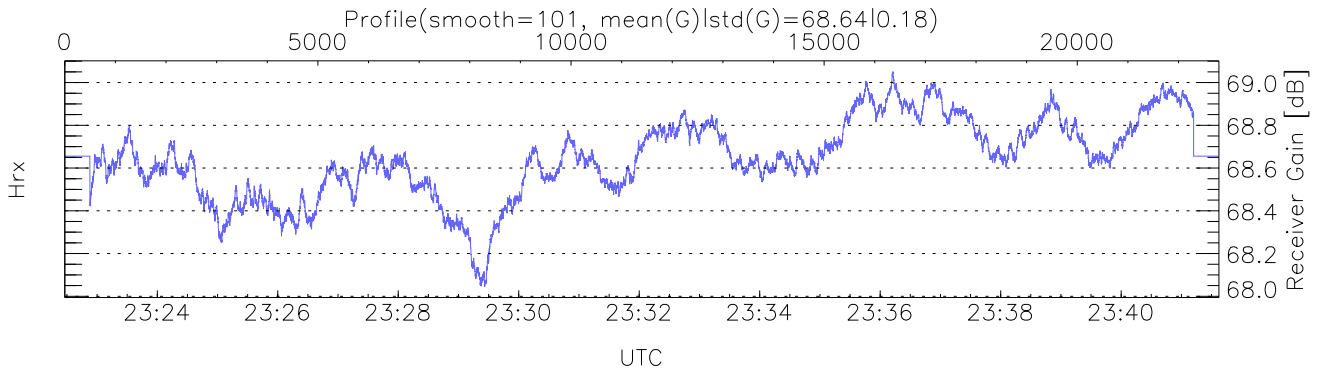
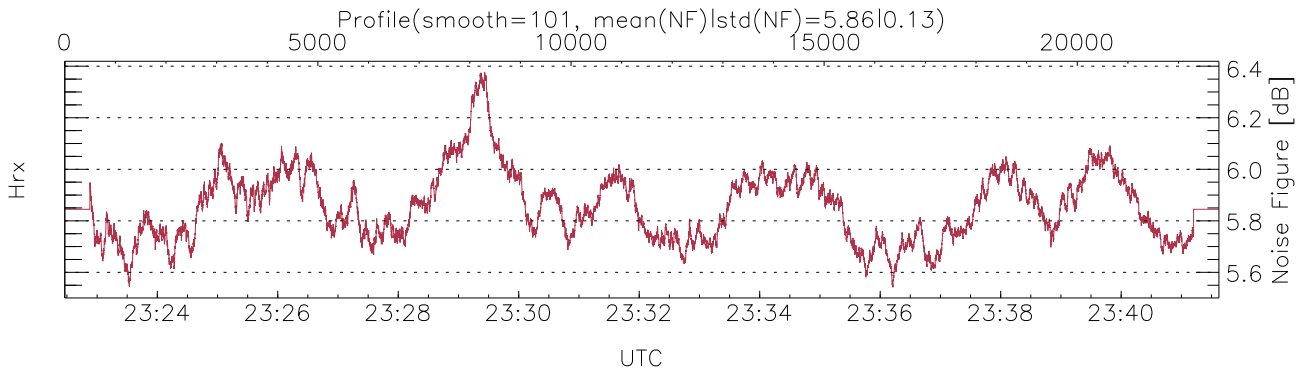
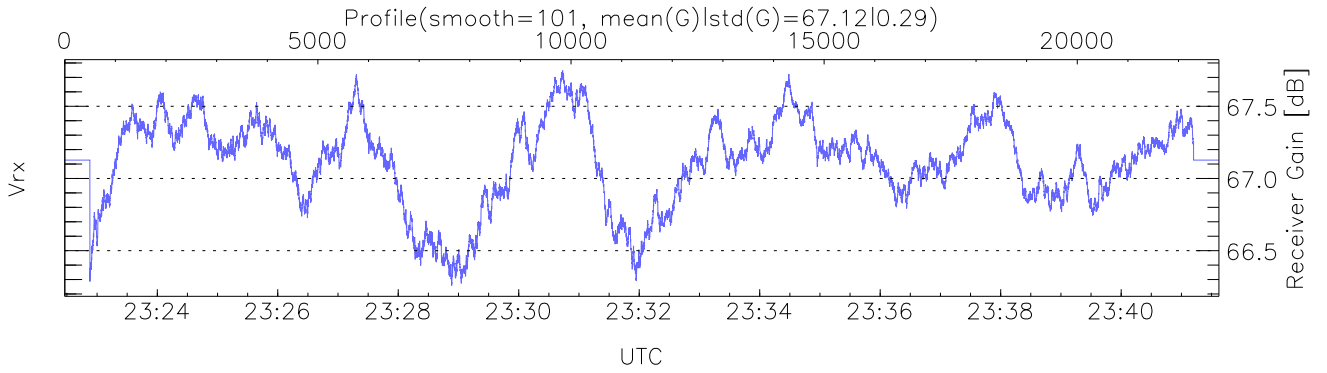
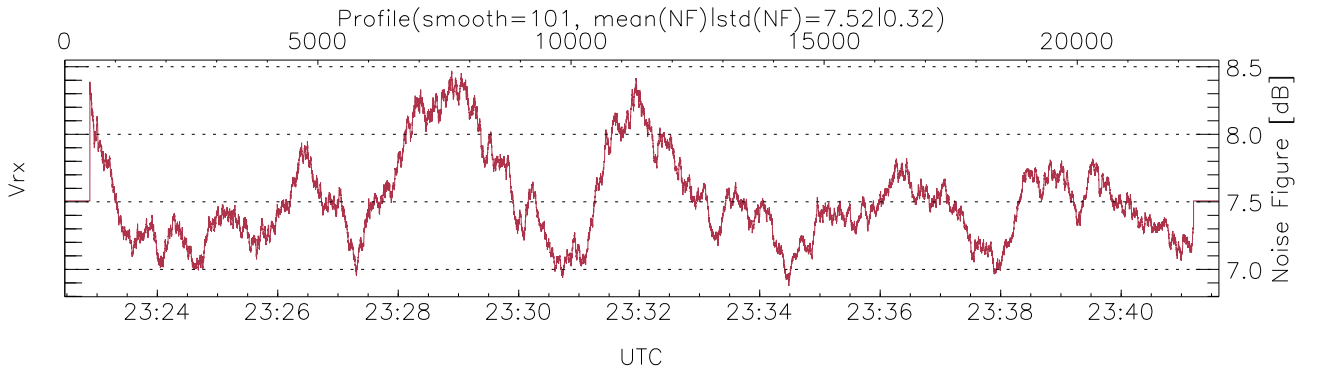
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

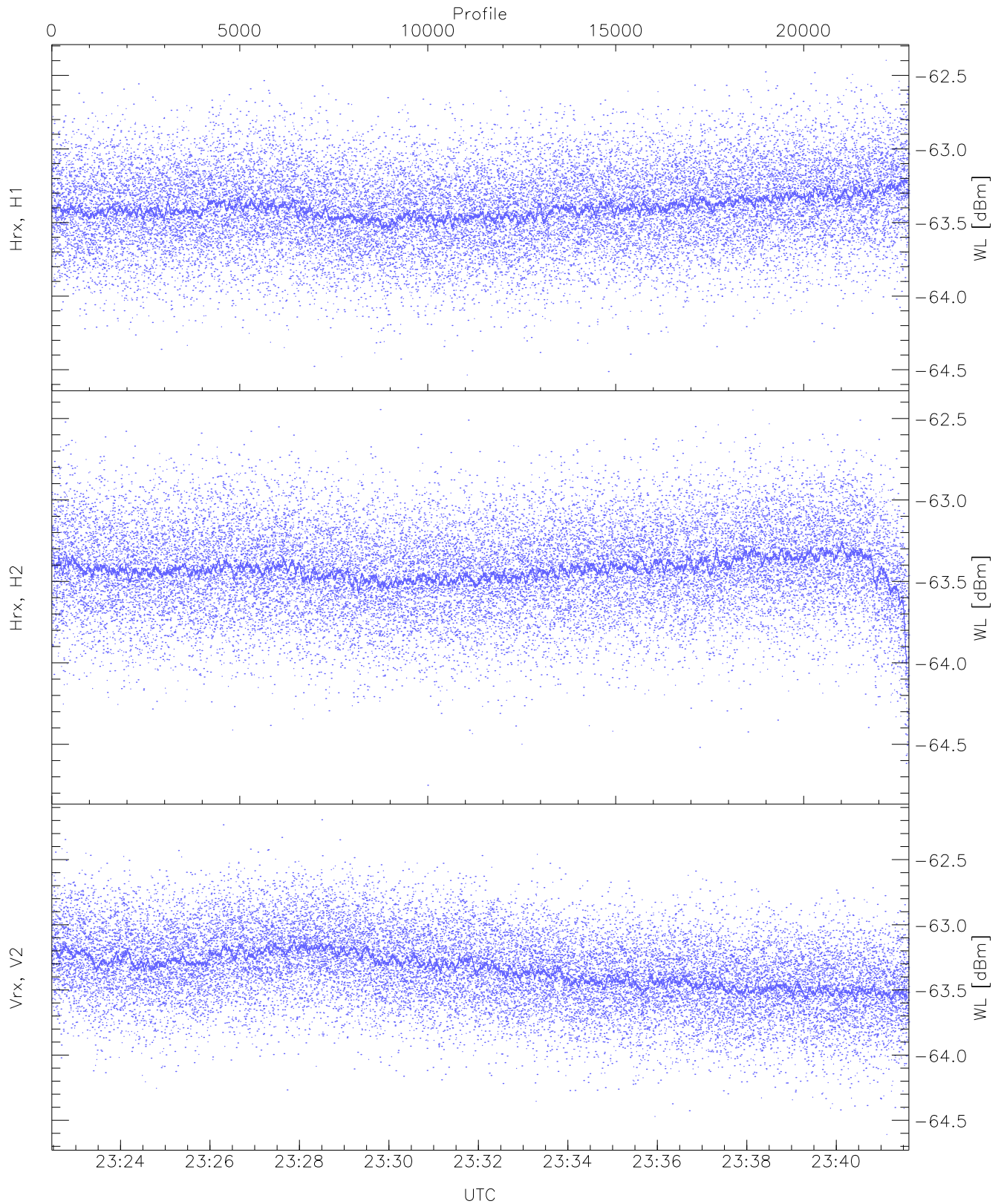
UTC: 23:22:28-23:46:59, Dur: 1471.03s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20  
 NumRec(r/t): 22800/29176, 0-22799/23:22:28-23:41:37  
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 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

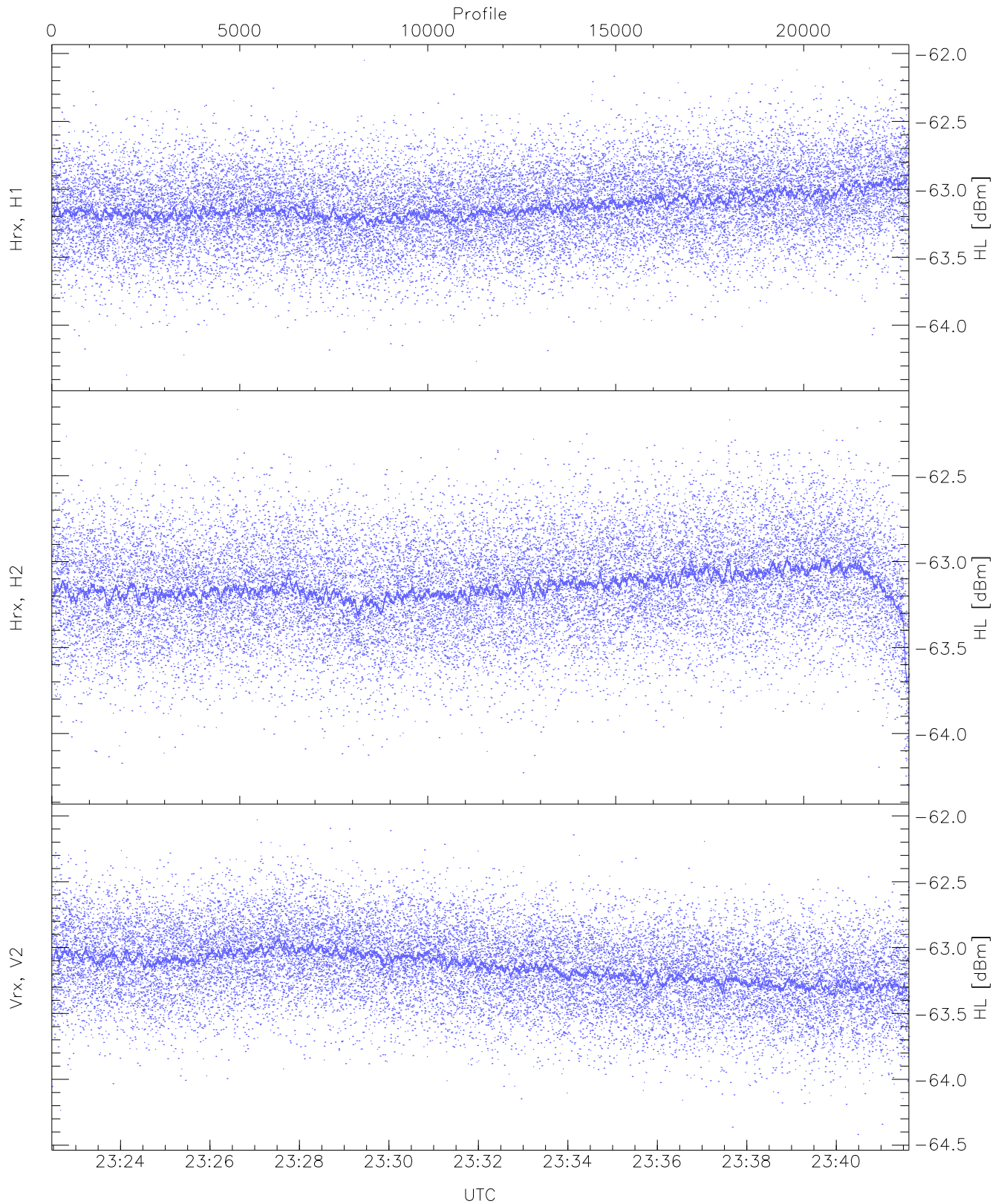
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,91,8,12,21,25  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,22,30,28,32  
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,15,0  
EIK/Modulator Faults: None





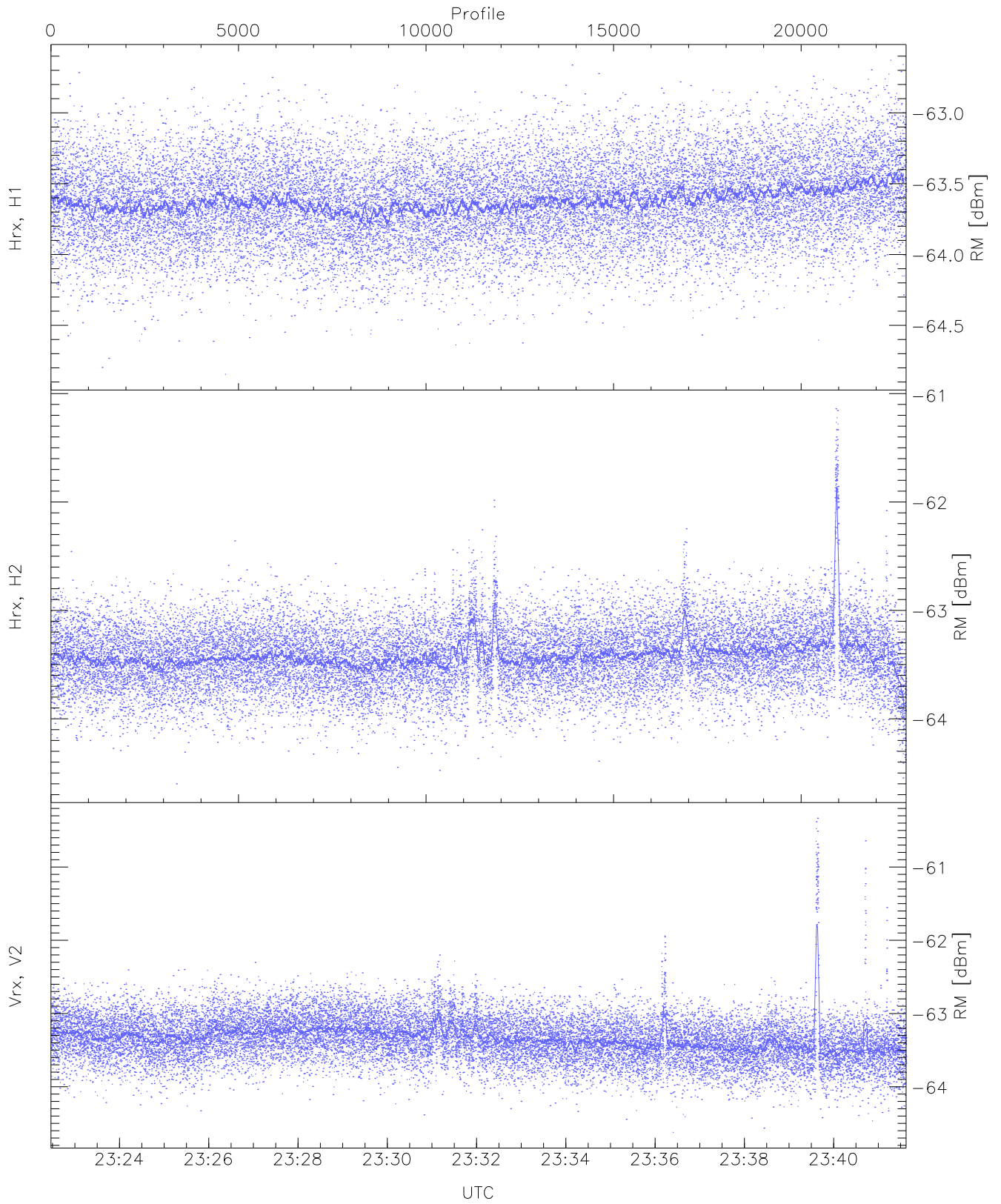
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.54	-62.40	-63.39	-63.40	-75.43
Hrx, H2 (WL [dBm])	-64.75	-62.44	-63.42	-63.43	-75.47
Vrx, V2 (WL [dBm])	-64.61	-62.19	-63.34	-63.35	-75.09



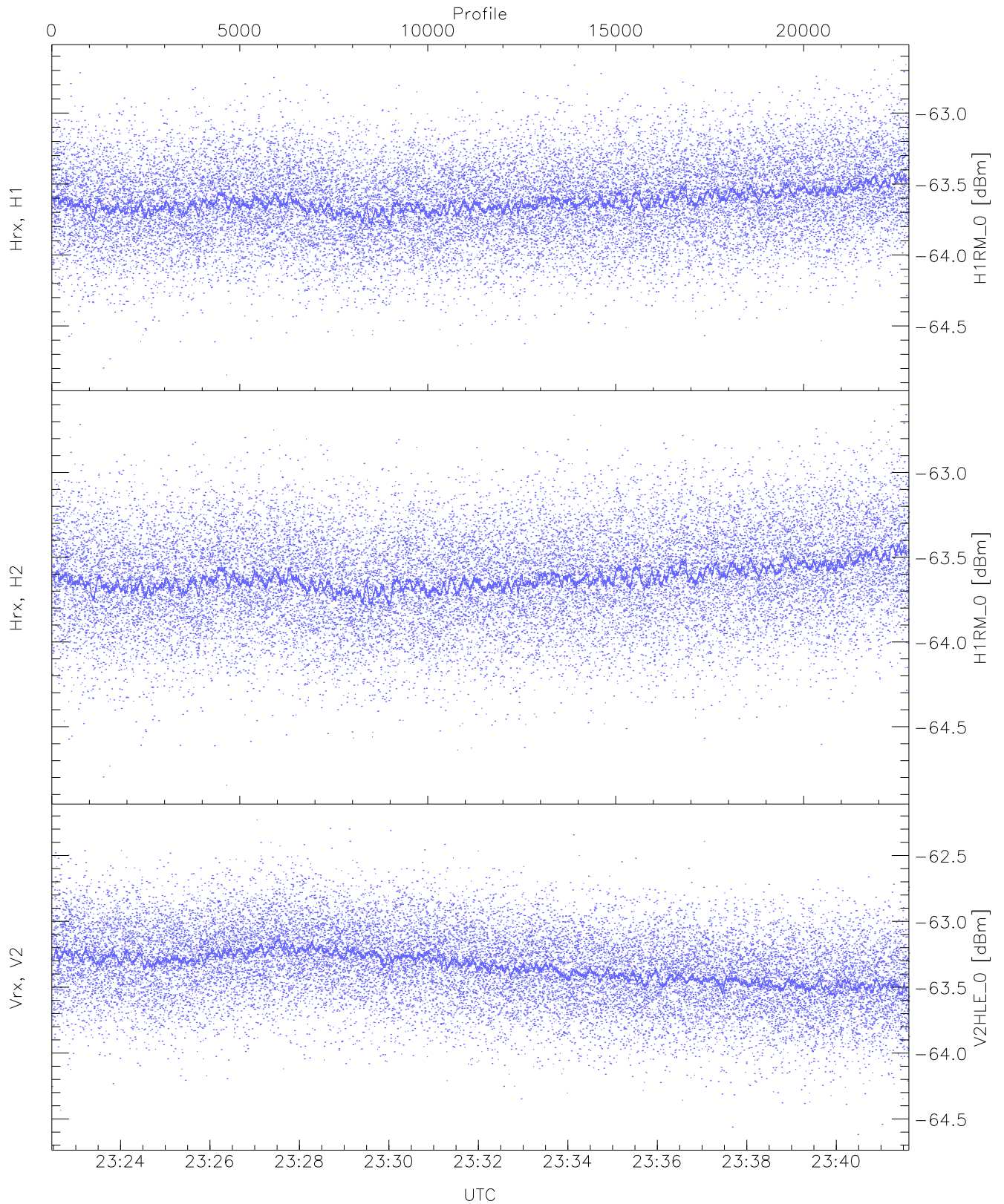
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.37	-62.05	-63.12	-63.13	-75.14
Hrx, H2 (HL [dBm])	-64.30	-62.12	-63.14	-63.15	-75.16
Vrx, V2 (HL [dBm])	-64.42	-62.03	-63.14	-63.15	-74.98



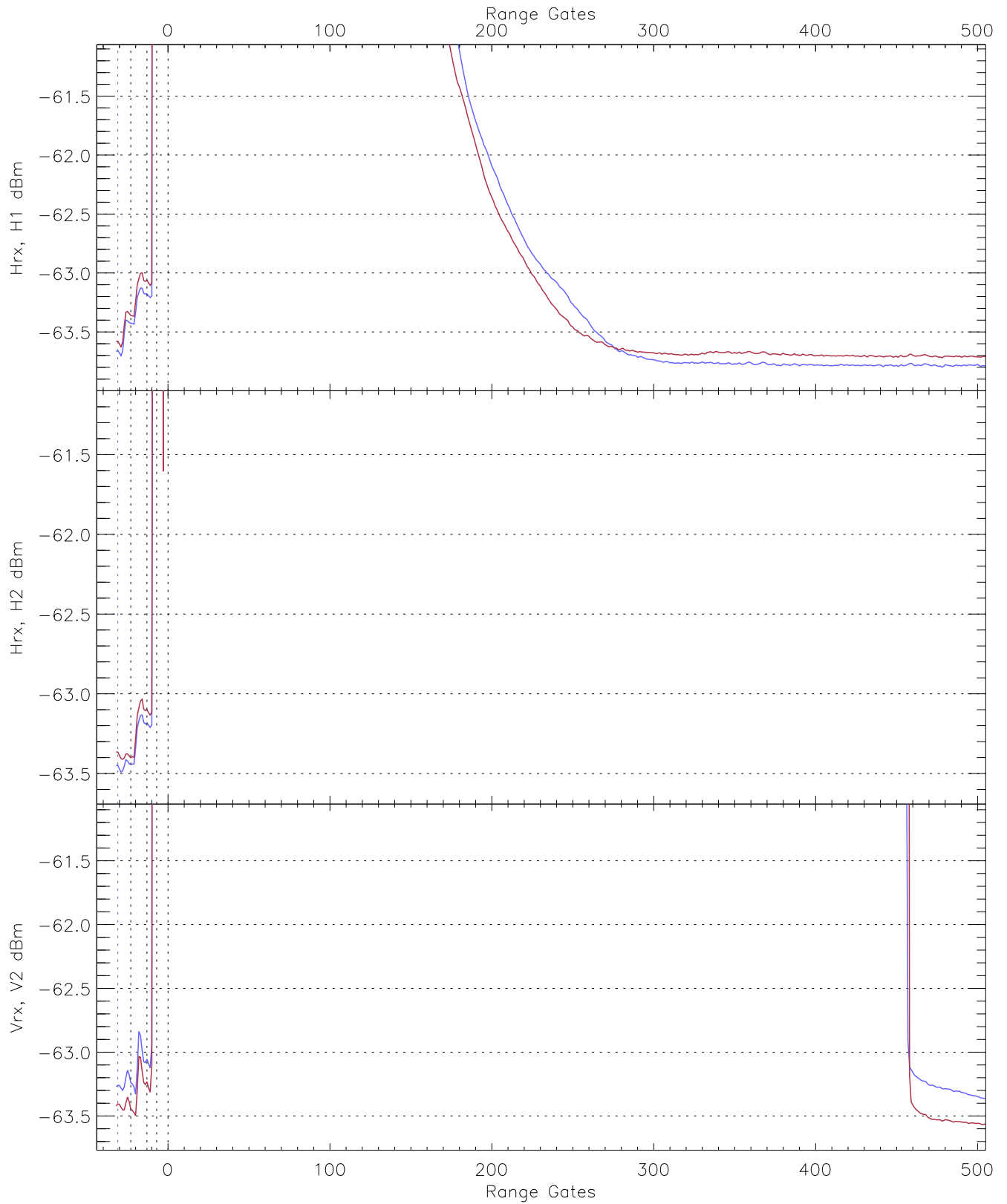
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.85	-62.63	-63.62	-63.62	-75.63
Hrx, H2 (RM [dBm])	-64.60	-61.14	-63.41	-63.43	-74.89
Vrx, V2 (RM [dBm])	-64.62	-60.33	-63.33	-63.35	-74.41



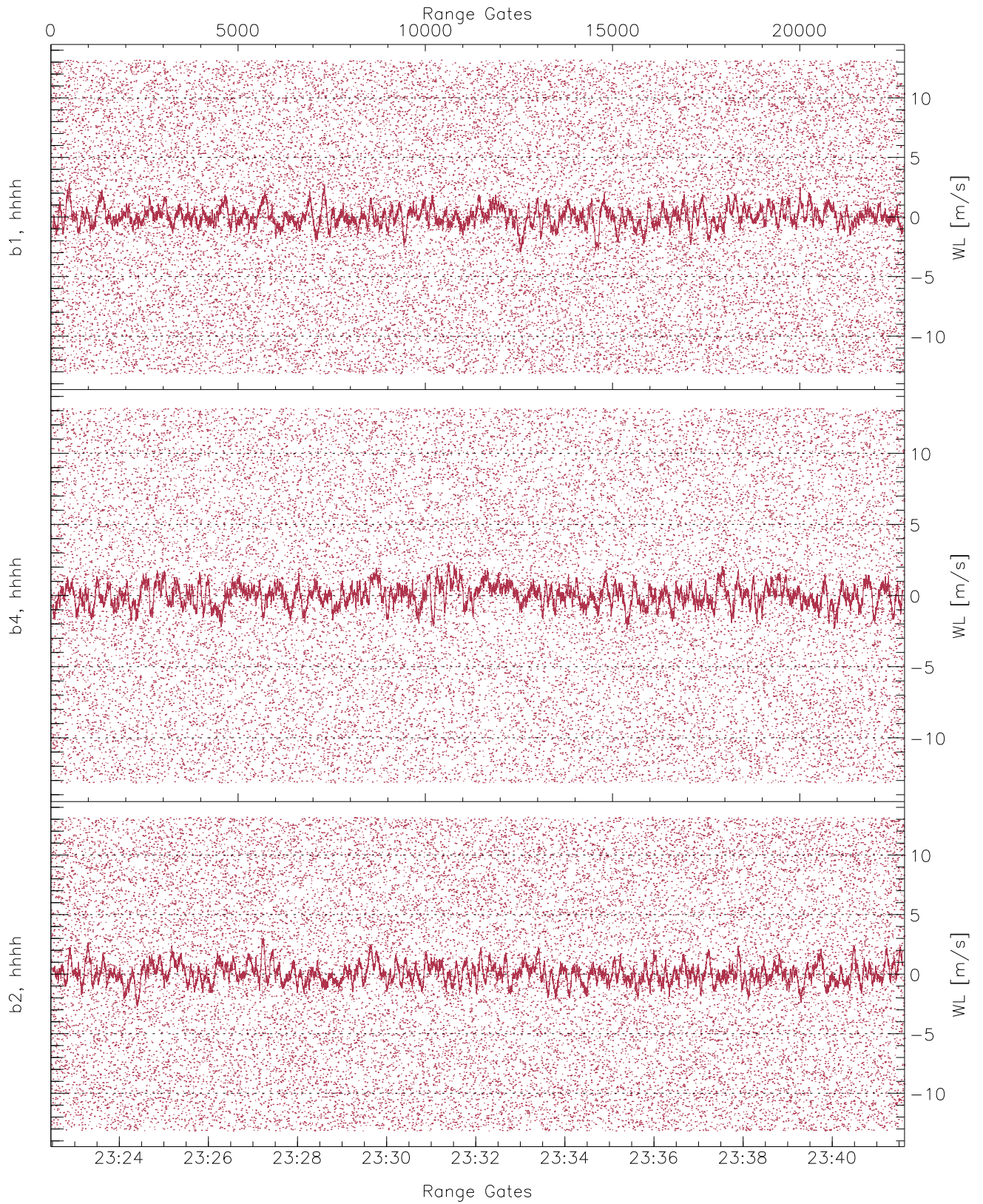
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.85	-62.63	-63.62	-63.62	-75.63
H1RM_0 [dBm]	-64.85	-62.63	-63.62	-63.62	-75.63
V2HLE_0 [dBm]	-64.62	-62.23	-63.34	-63.35	-75.18

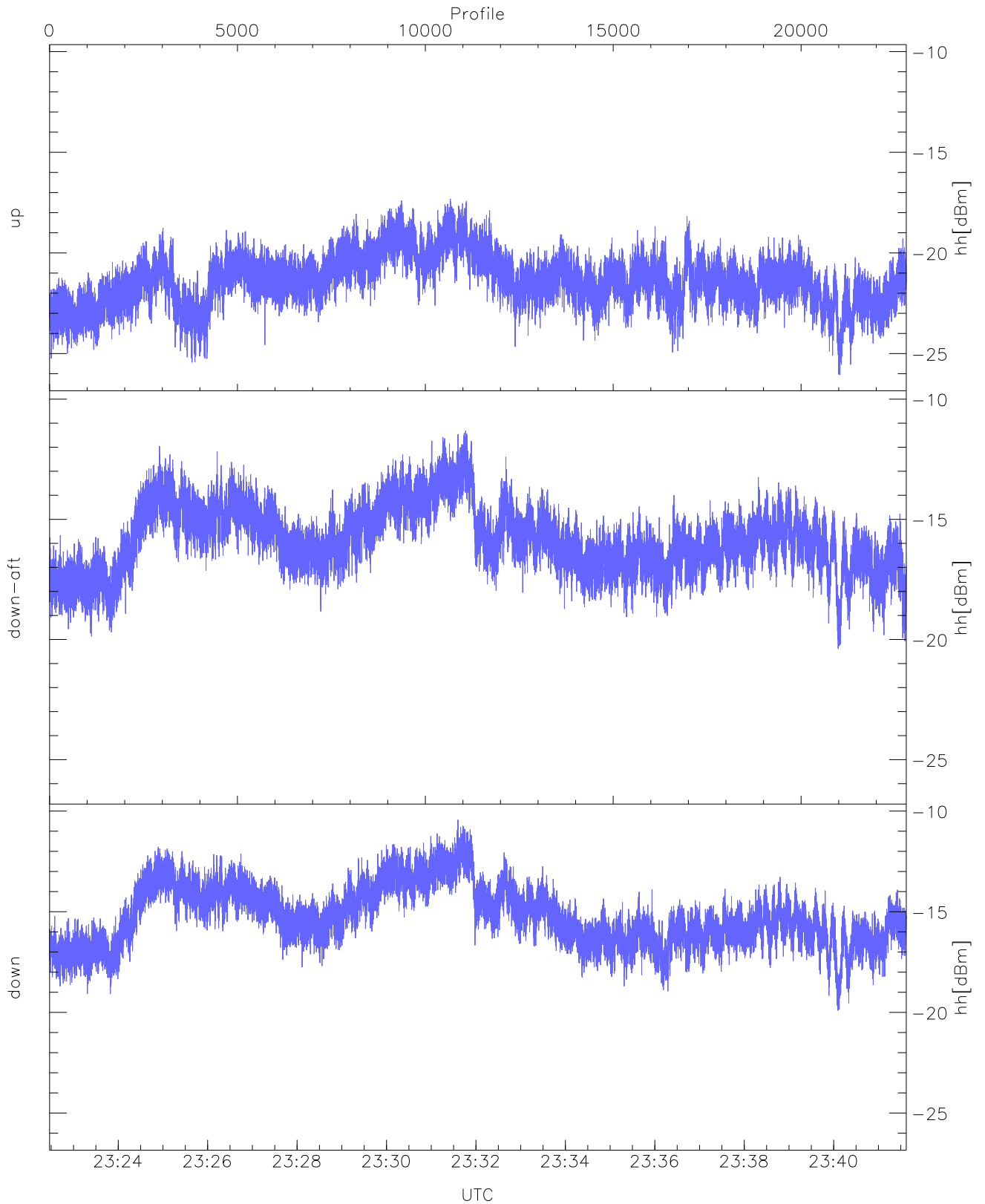


WCR2 CPP Averaged Received power for all recorded gates  
blue: 232228-233202, 11401 profiles averaged  
red: 233202-234137, 11400 profiles averaged



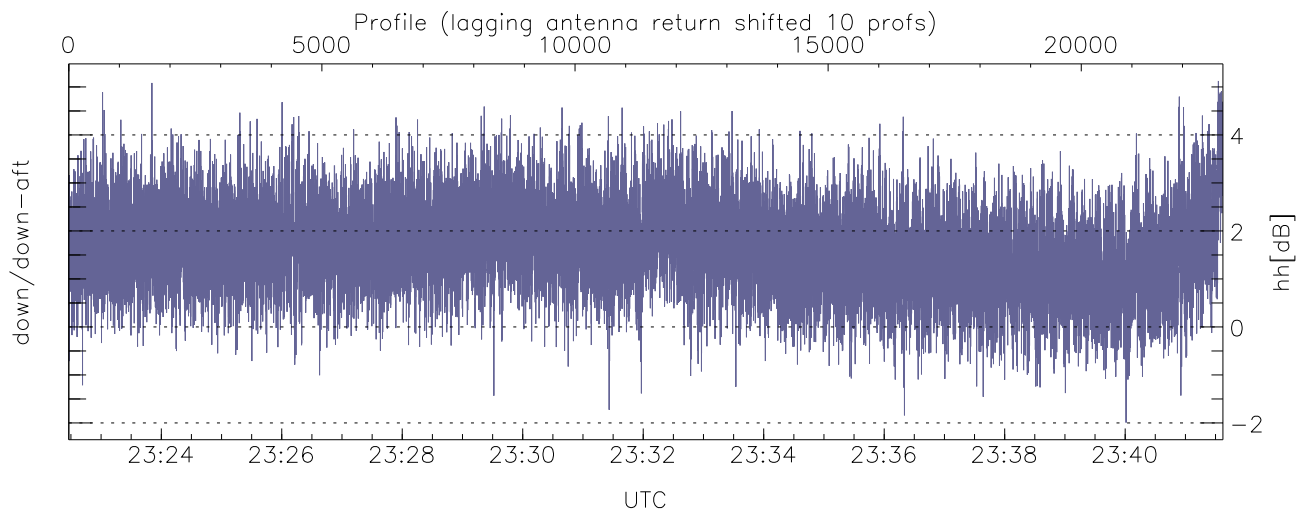
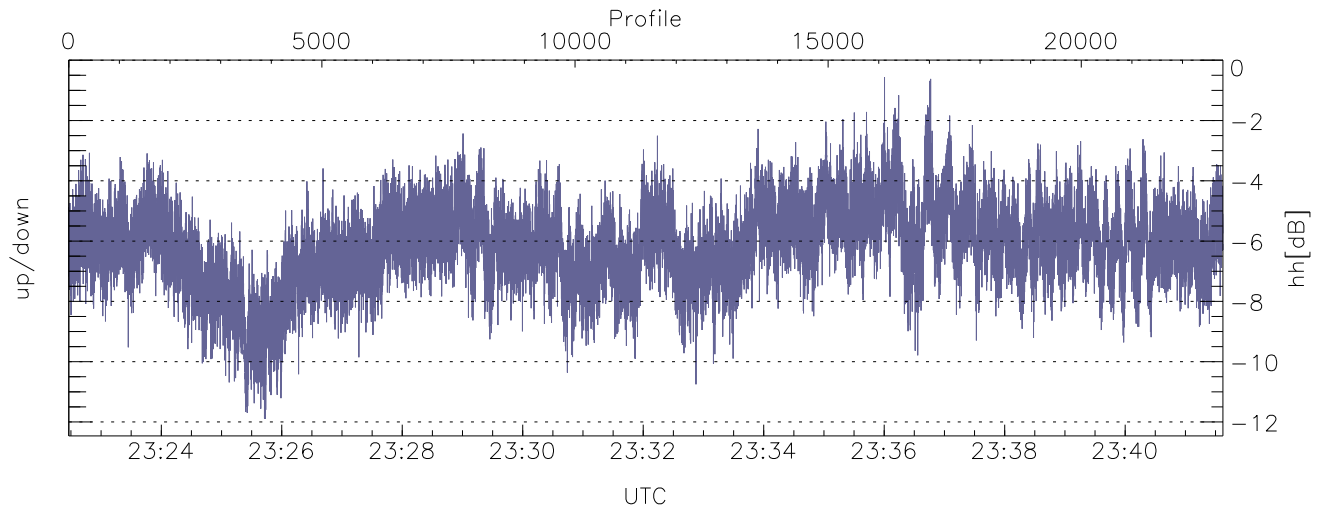


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



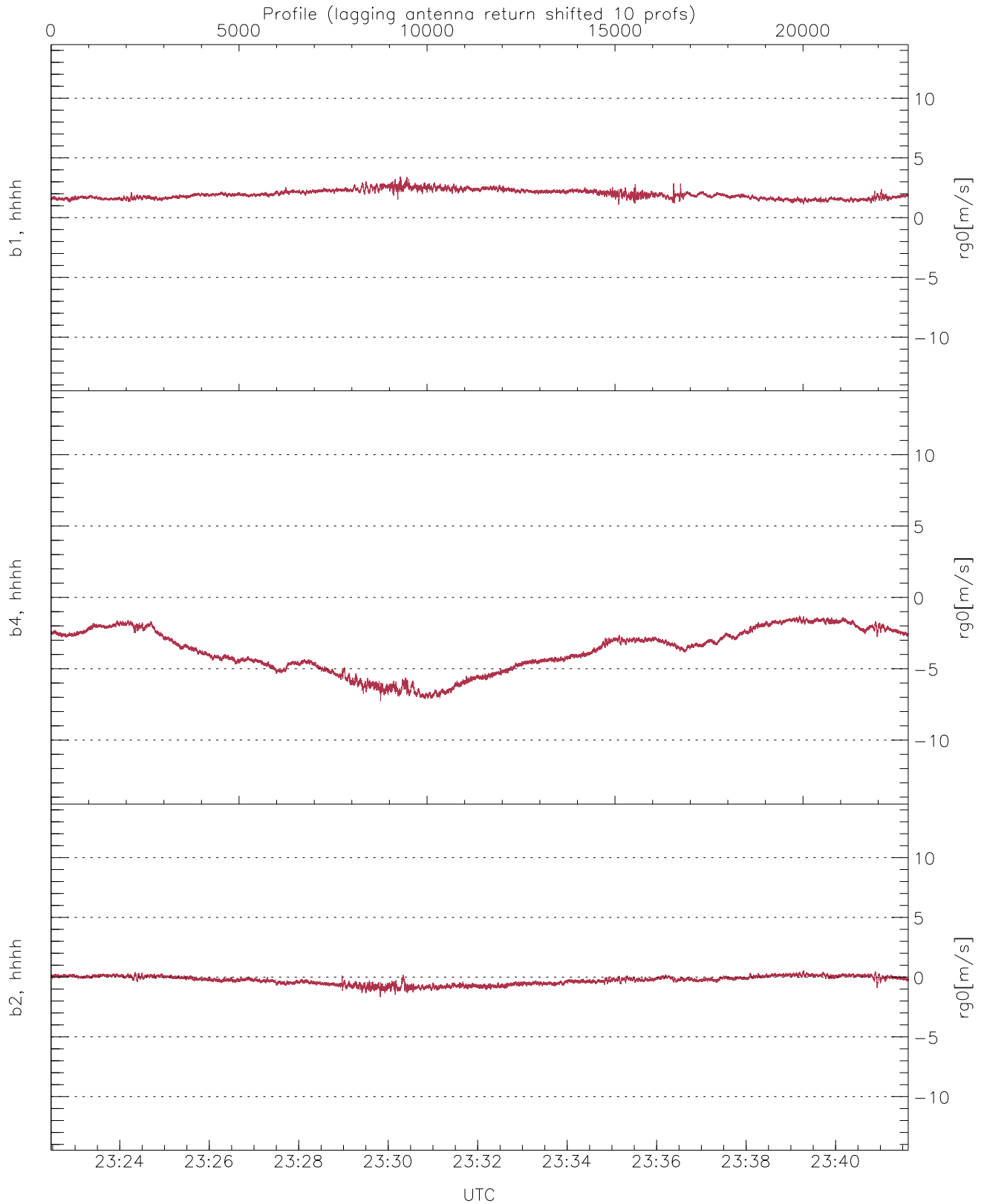
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-26.06	-17.31	-21.20
down-aft(hh[dBm])	-20.39	-11.31	-15.61
down(hh[dBm])	-19.91	-10.43	-14.97



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

	Min	Max	Mean
up/down(hh[dB])	-11.90	-0.56	-5.12
down/down-aft(hh[dB])	-1.99	5.13	1.65



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	1.08	3.44	1.96	0.36
b4, hhhh(rg0[m/s])	-7.26	-1.29	-3.73	1.55
b2, hhhh(rg0[m/s])	-1.66	0.57	-0.27	0.35