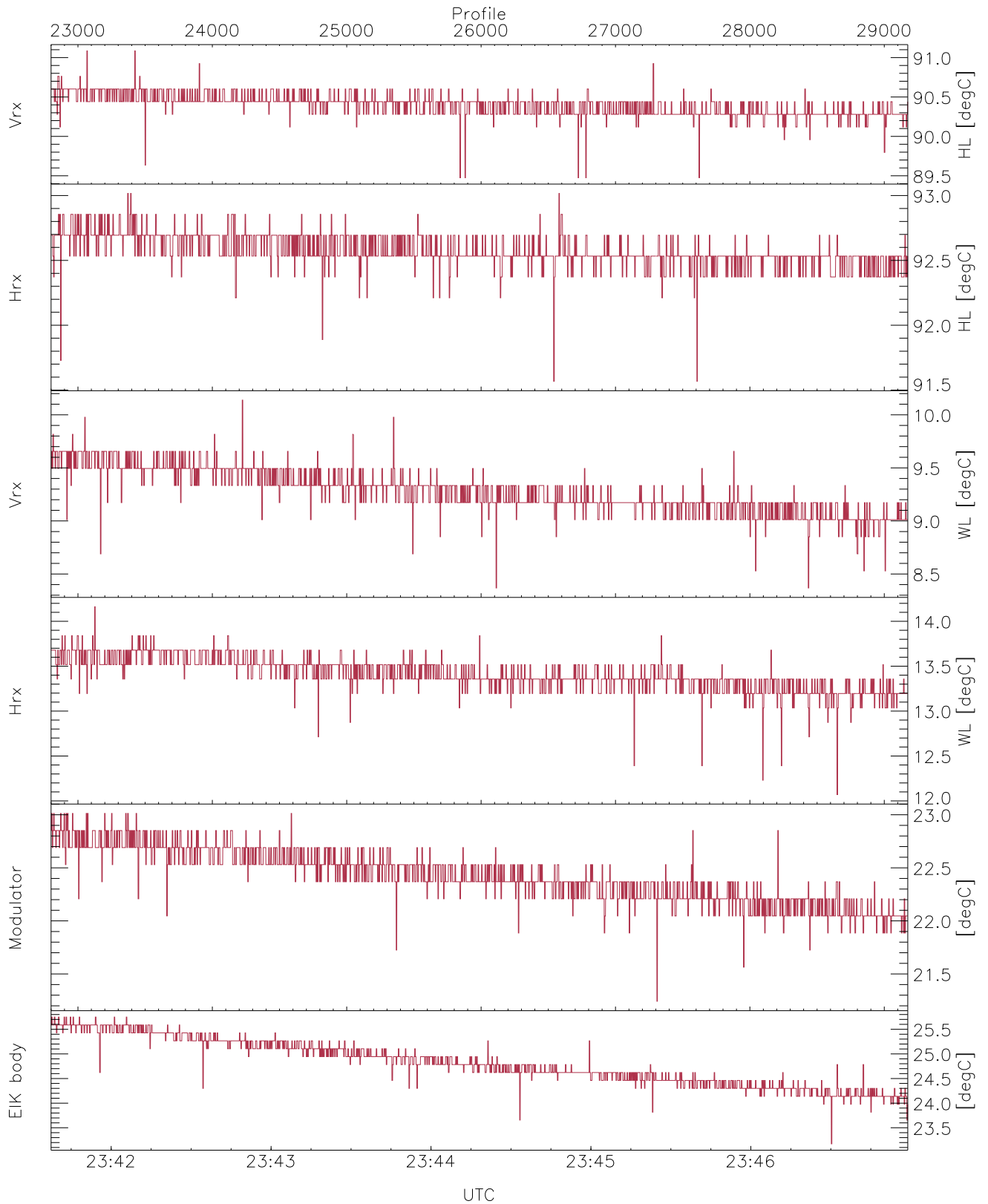


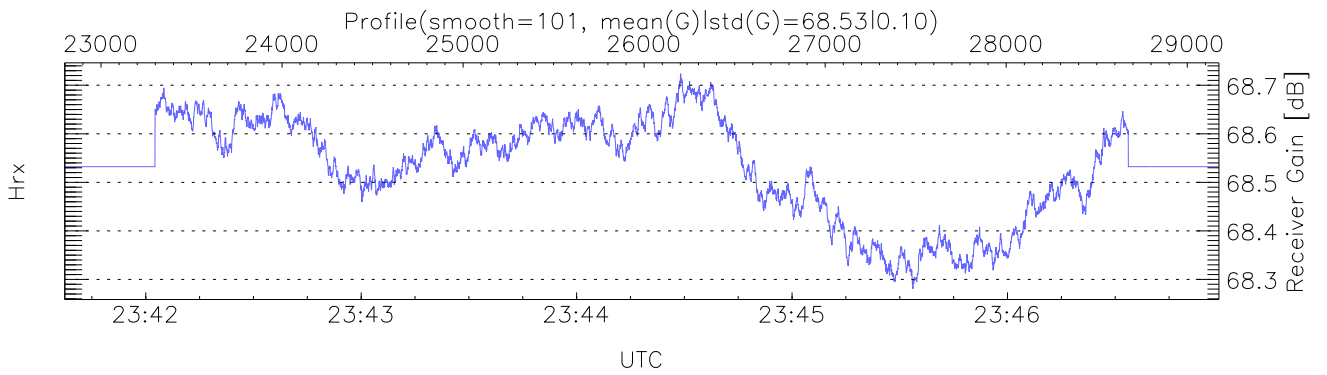
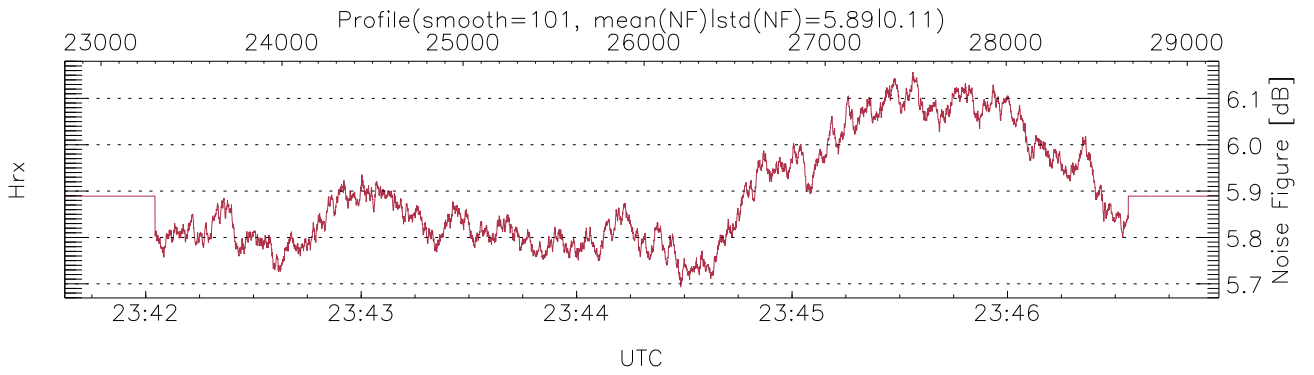
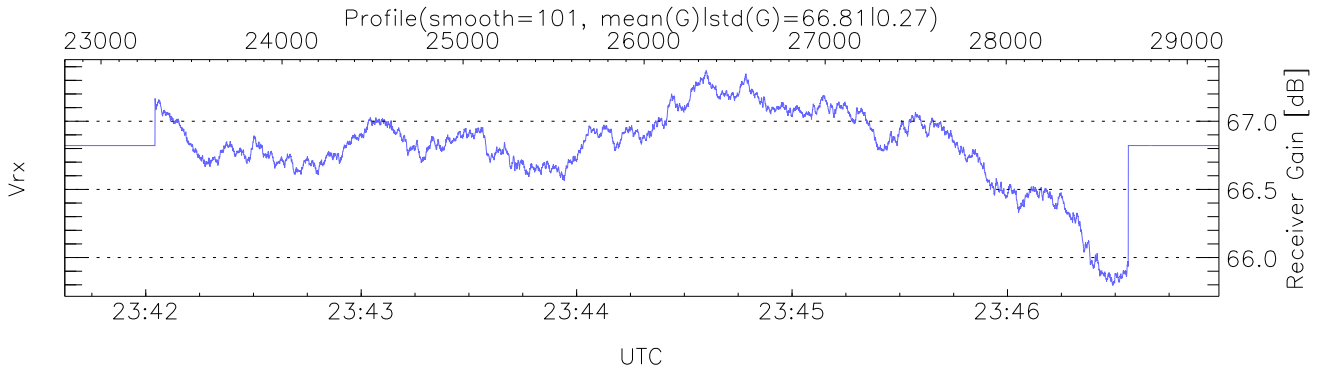
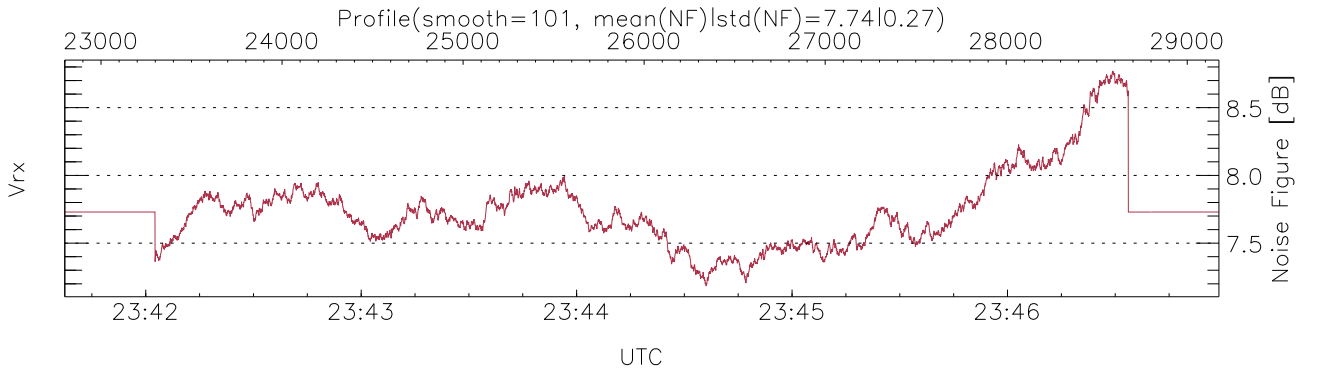
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

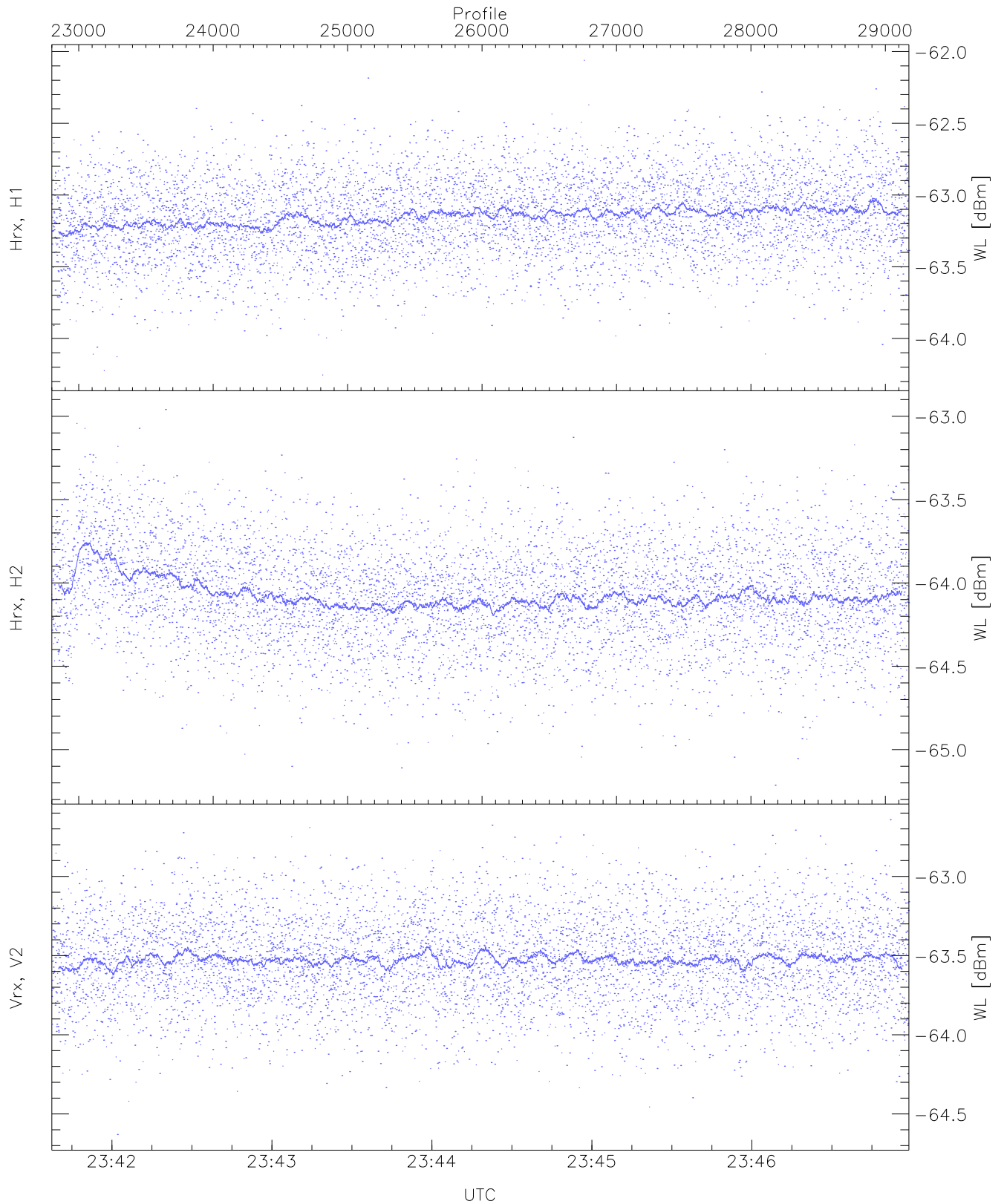
UTC: 23:22:28-23:46:59, Dur: 1471.03s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 6376/29176, 22800-29175/23:41:37-23:46:59
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

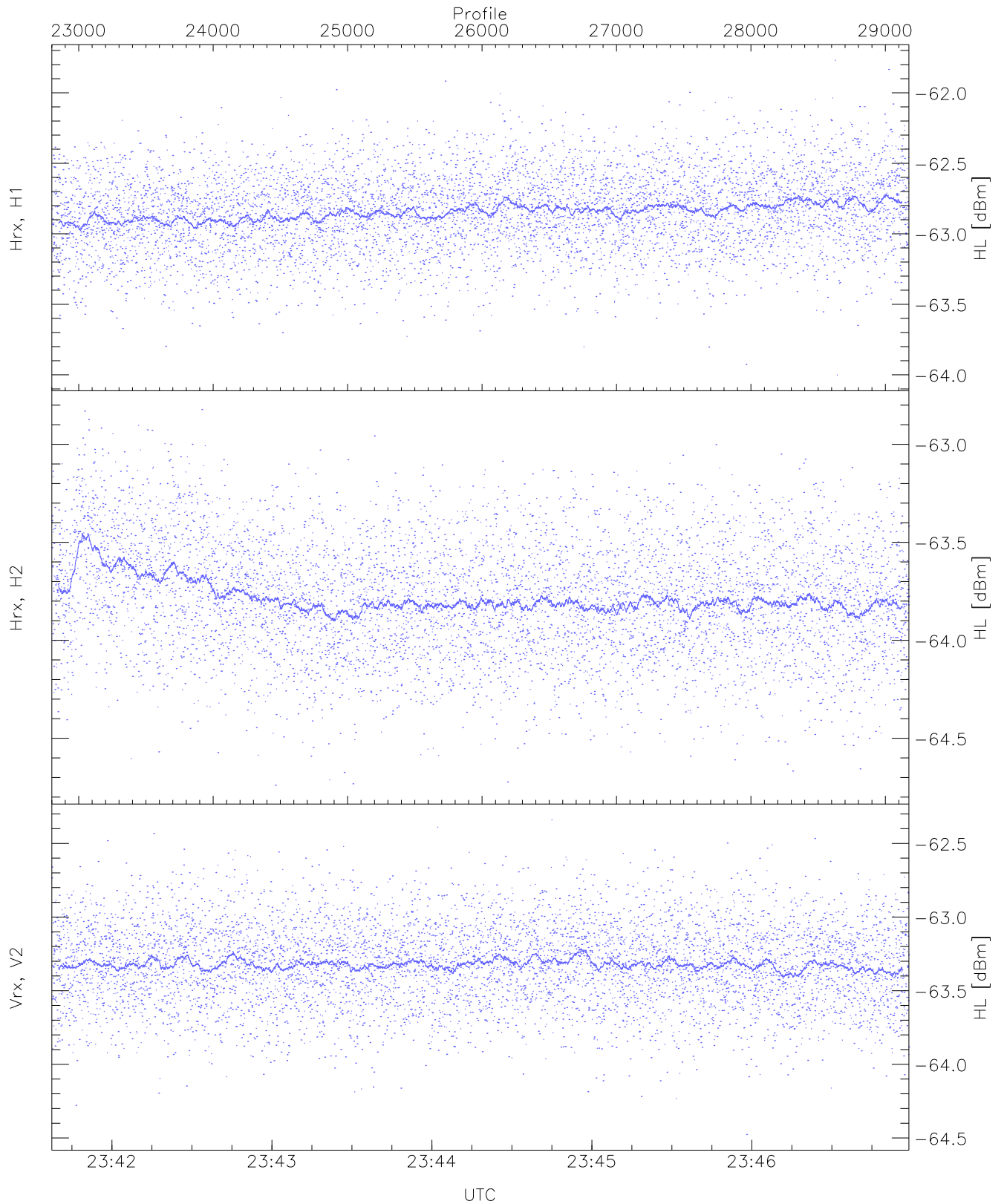
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,91,8,12,21,23
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,10,14,23,25
LOalarm(20,80,240,2.8,14.8 MHz): 5,0,0,16,0
EIK/Modulator Faults: None





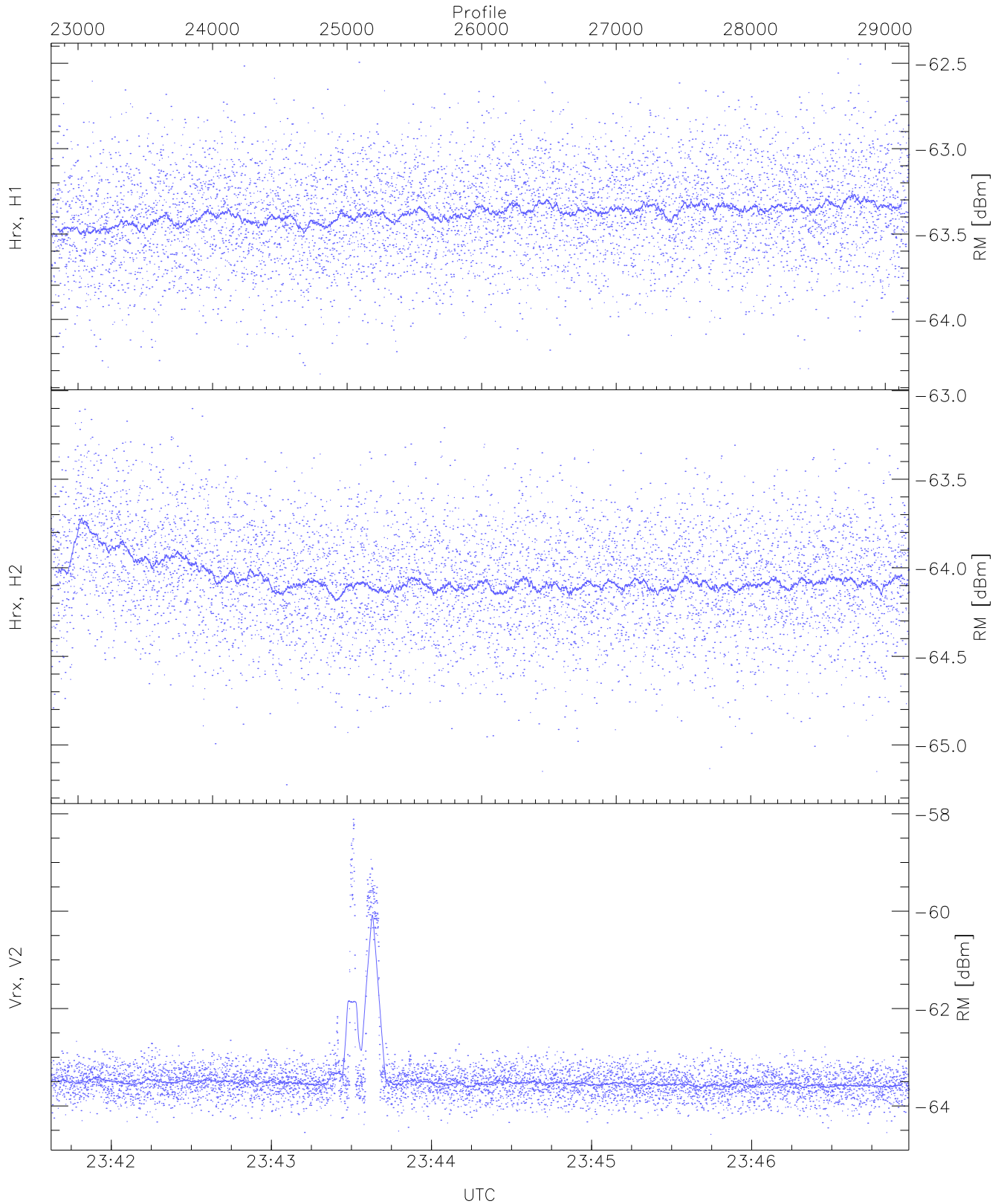
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.25	-62.06	-63.14	-63.15	-75.19
Hrx, H2(WL [dBm])	-65.21	-62.96	-64.07	-64.07	-75.81
Vrx, V2(WL [dBm])	-64.63	-62.64	-63.52	-63.53	-75.65



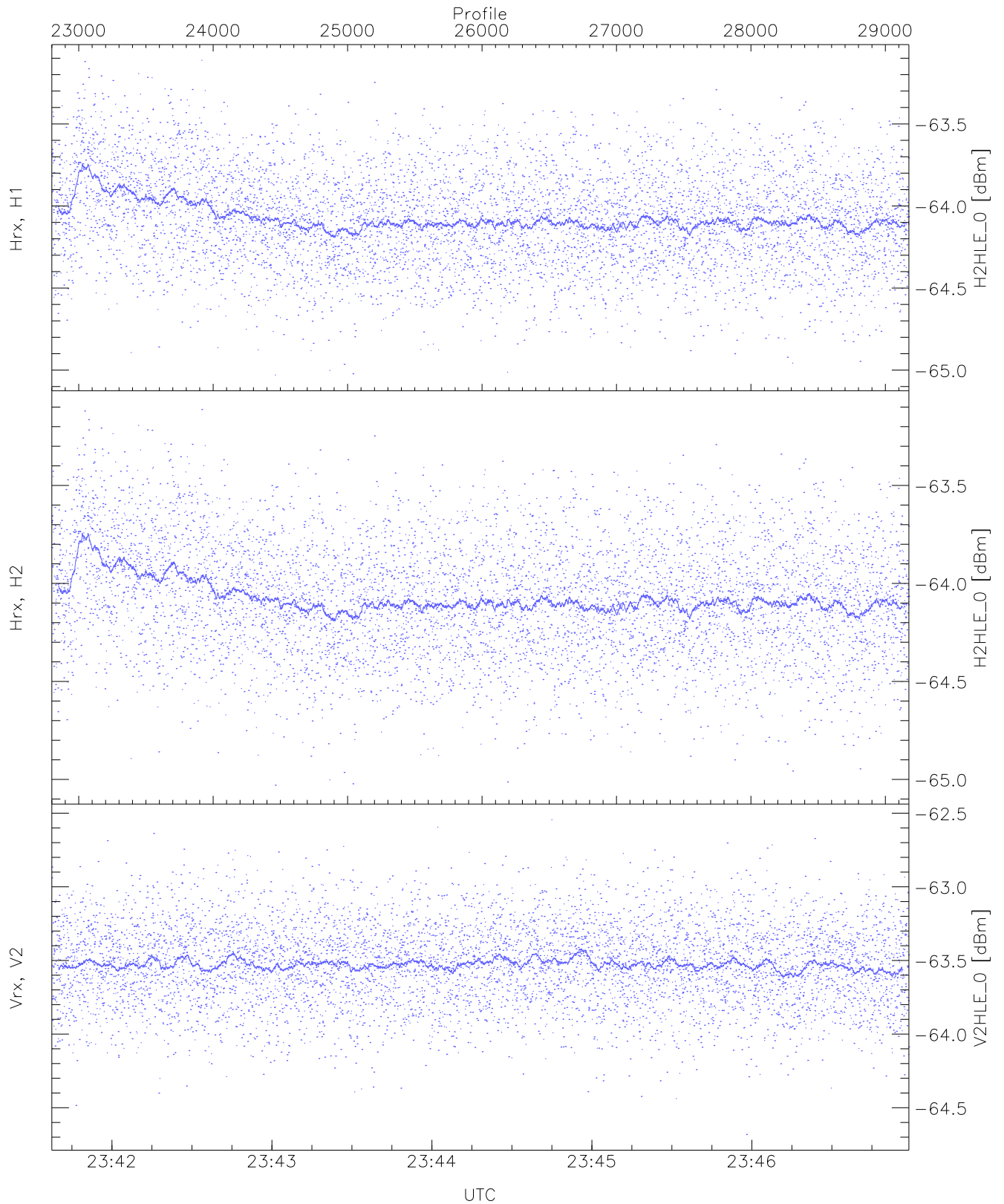
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.00	-61.77	-62.84	-62.84	-74.94
Hrx, H2 (HL [dBm])	-64.74	-62.82	-63.78	-63.79	-75.60
Vrx, V2 (HL [dBm])	-64.48	-62.34	-63.32	-63.32	-75.40



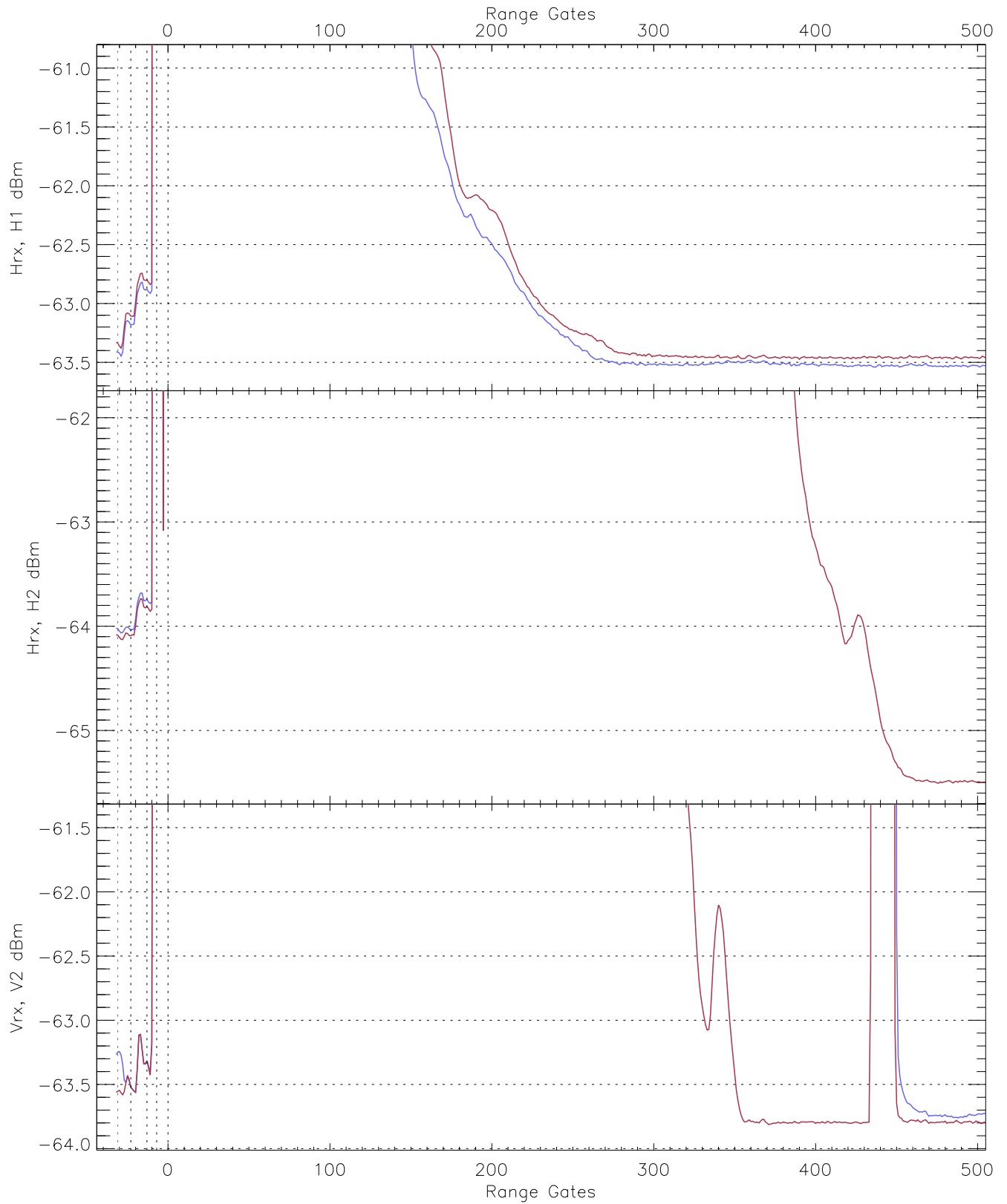
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.32	-62.47	-63.38	-63.38	-75.48
Hrx, H2 (RM [dBm])	-65.22	-63.10	-64.06	-64.06	-75.81
Vrx, V2 (RM [dBm])	-64.58	-58.11	-63.40	-63.52	-70.17

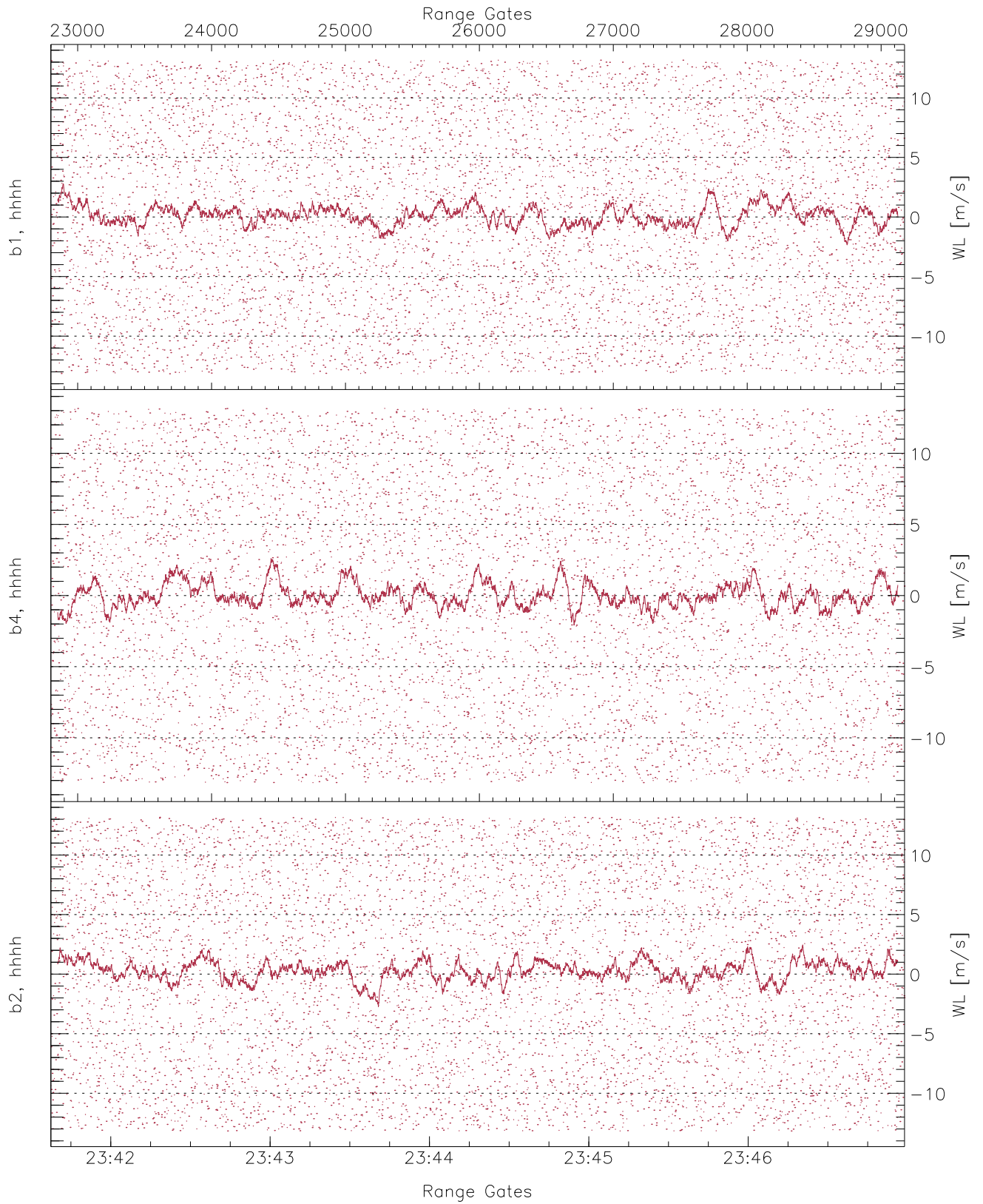


WCR2 CPP "Best" estimate Receivers Noise Power

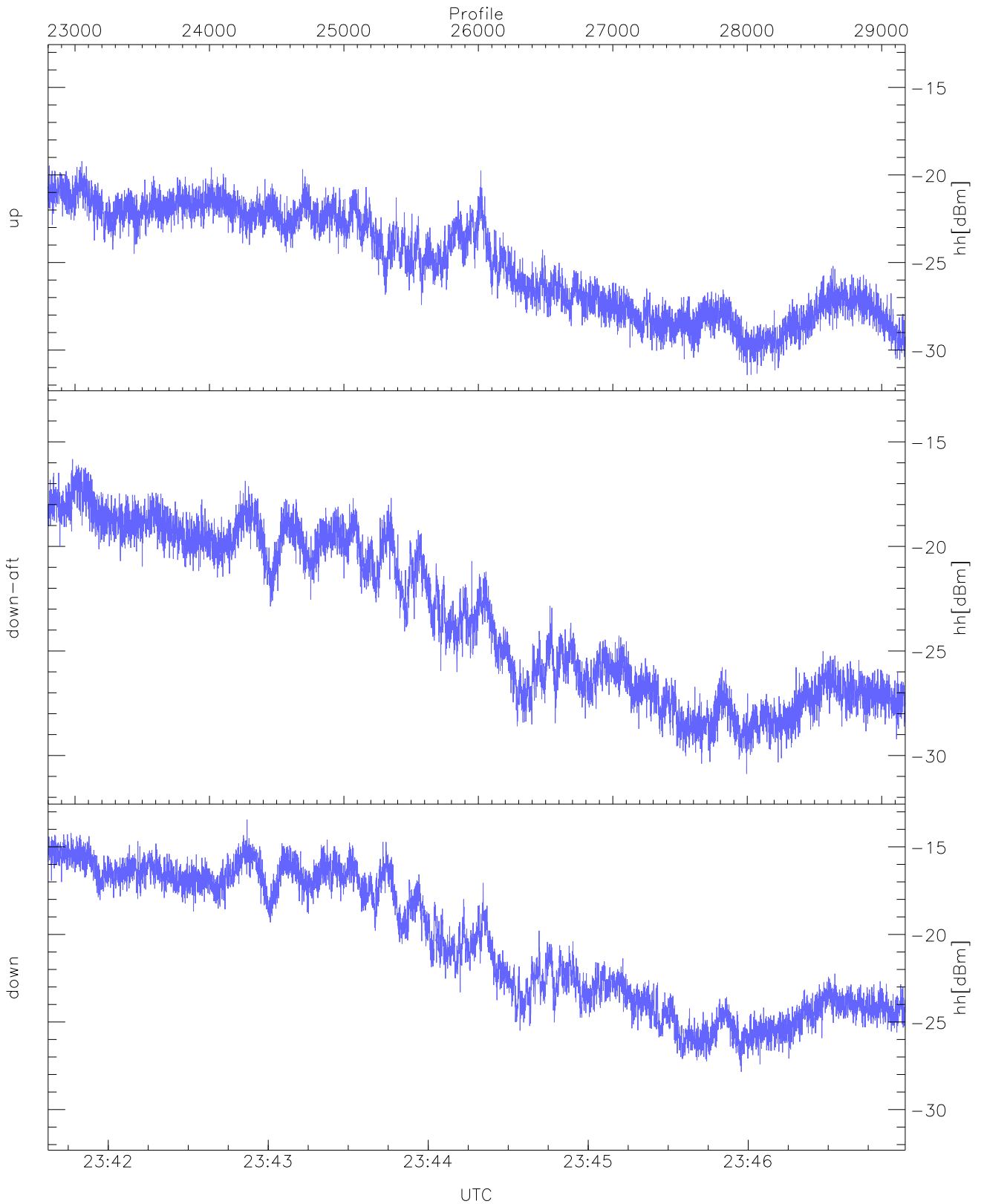
	Min	Max	Mean	Median	StDev
H2HLE_0 [dBm]	-65.03	-63.11	-64.07	-64.08	-75.89
H2HLE_0 [dBm]	-65.03	-63.11	-64.07	-64.08	-75.89
V2HLE_0 [dBm]	-64.68	-62.54	-63.52	-63.52	-75.61



WCR2 CPP Averaged Received power for all recorded gates
blue: 234137-234418, 3189 profiles averaged
red: 234418-234659, 3188 profiles averaged

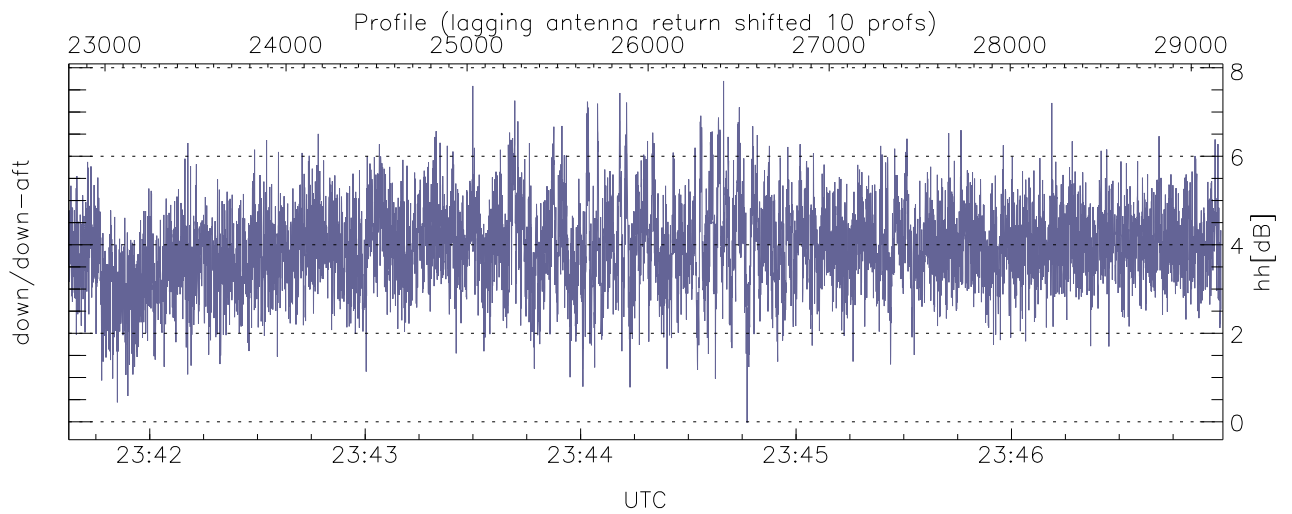
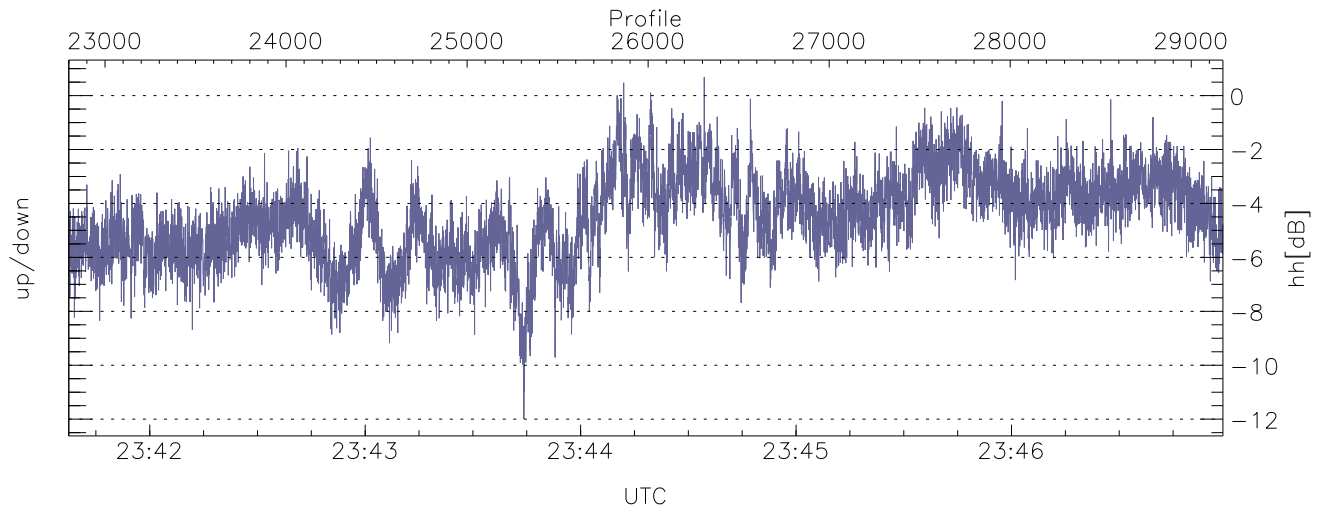


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



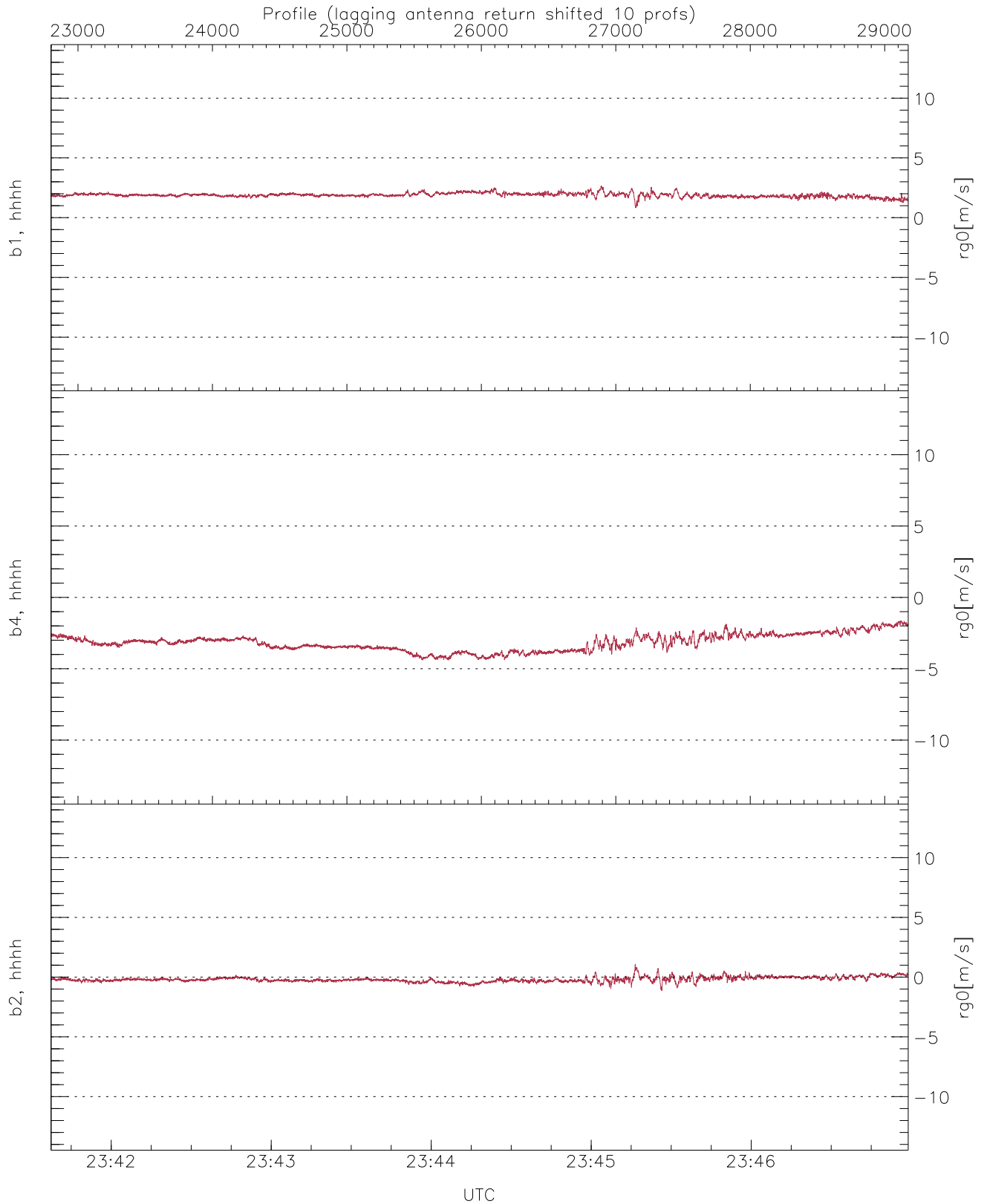
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-31.42	-19.21	-24.11
down-aft(hh[dBm])	-30.87	-15.83	-21.82
down(hh[dBm])	-27.84	-13.45	-19.03



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

	Min	Max	Mean
up/down(hh[dB])	-11.99	0.68	-3.47
down/down-aft(hh[dB])	-0.02	7.70	3.93



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	0.81	2.68	1.89	0.17
b4, hhhh(rg0[m/s])	-4.40	-1.62	-3.17	0.59
b2, hhhh(rg0[m/s])	-1.14	1.09	-0.19	0.21