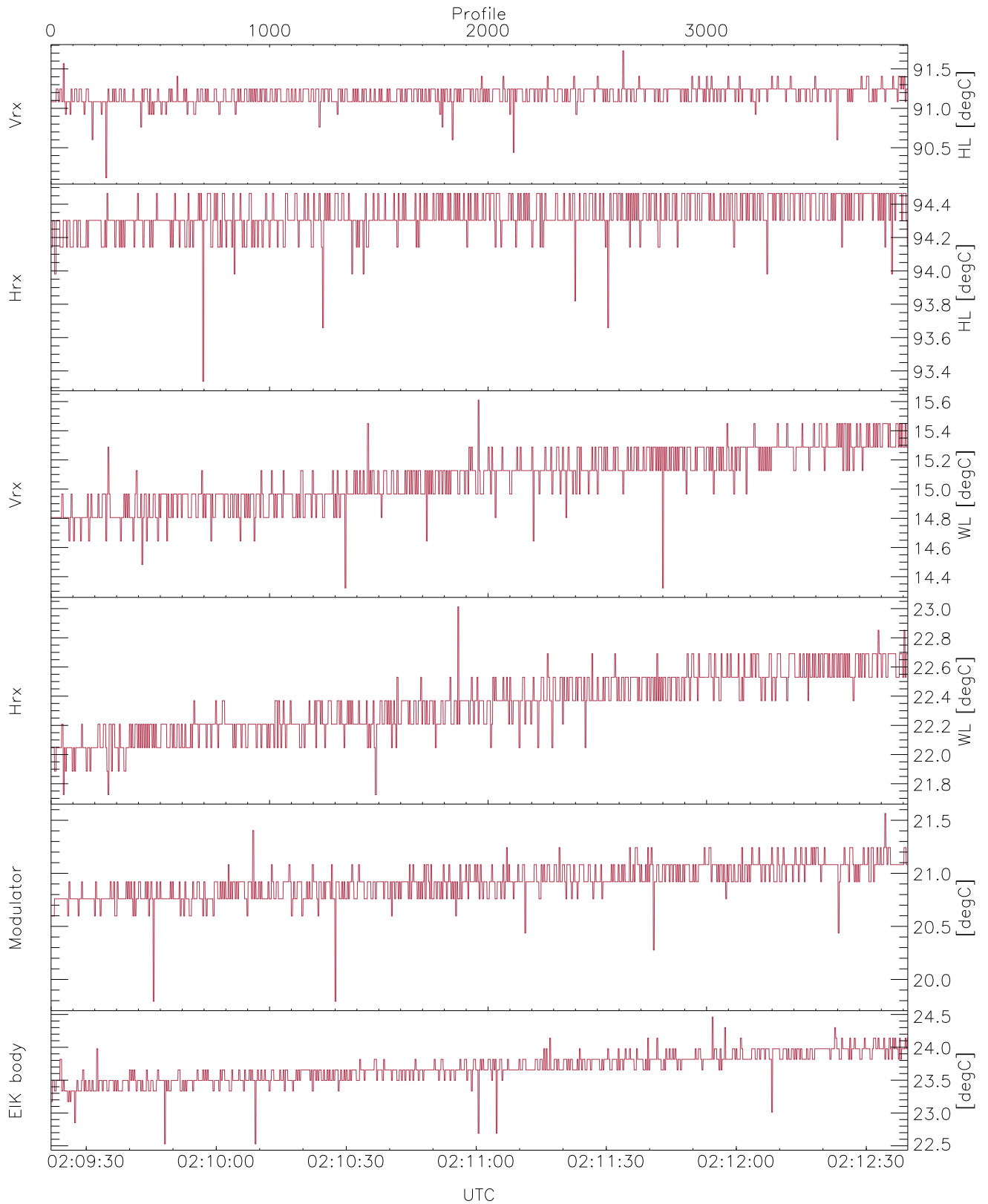


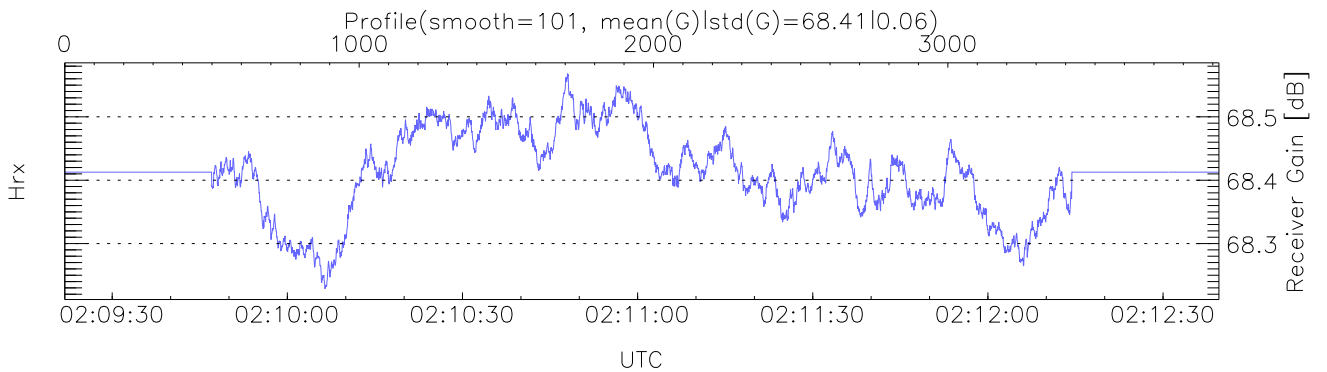
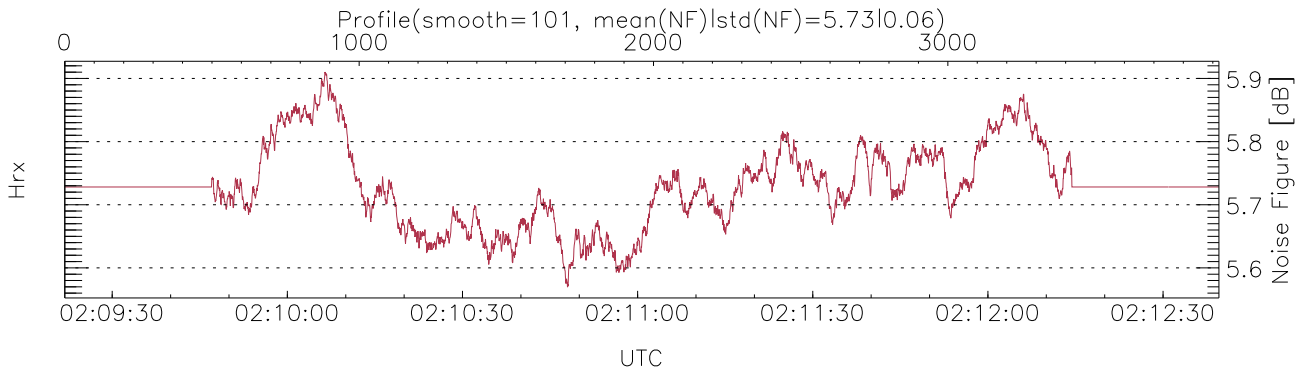
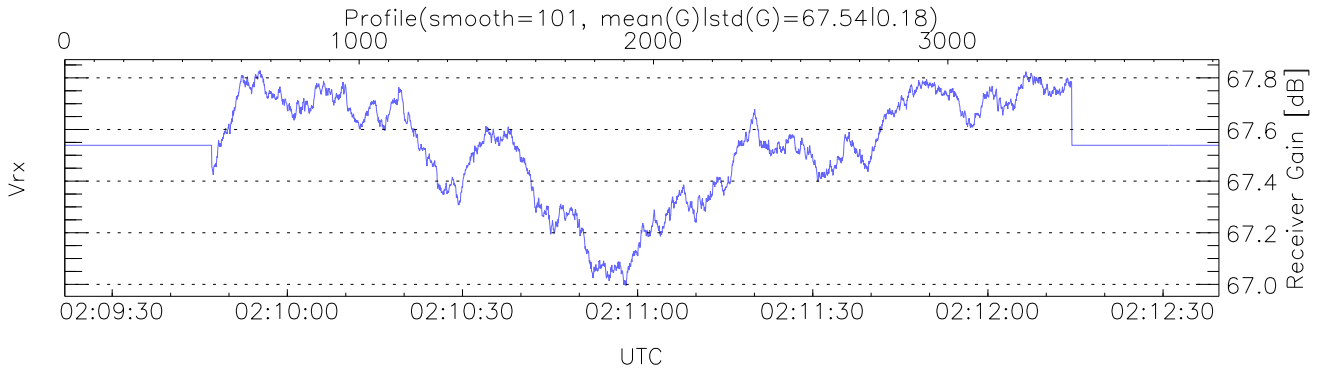
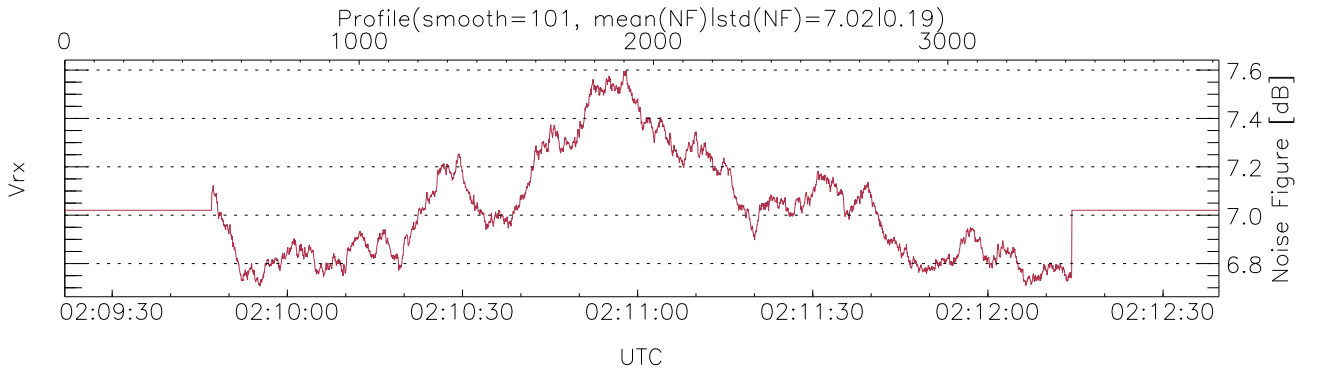
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

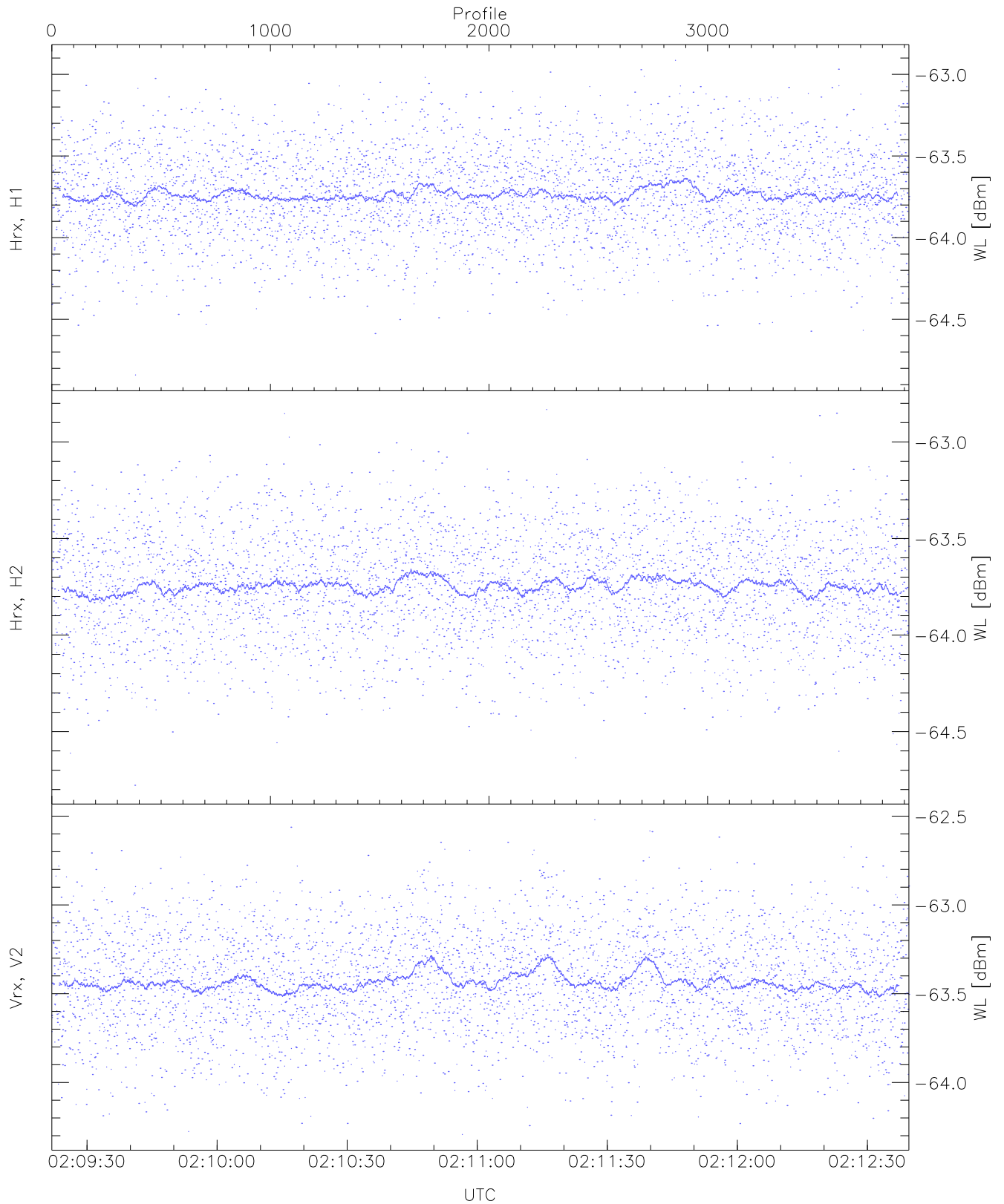
UTC: 02:09:22-02:12:40, Dur: 197.70s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20  
 NumRec(r/t): 3922/3922, 0-3921/02:09:22-02:12:40  
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 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

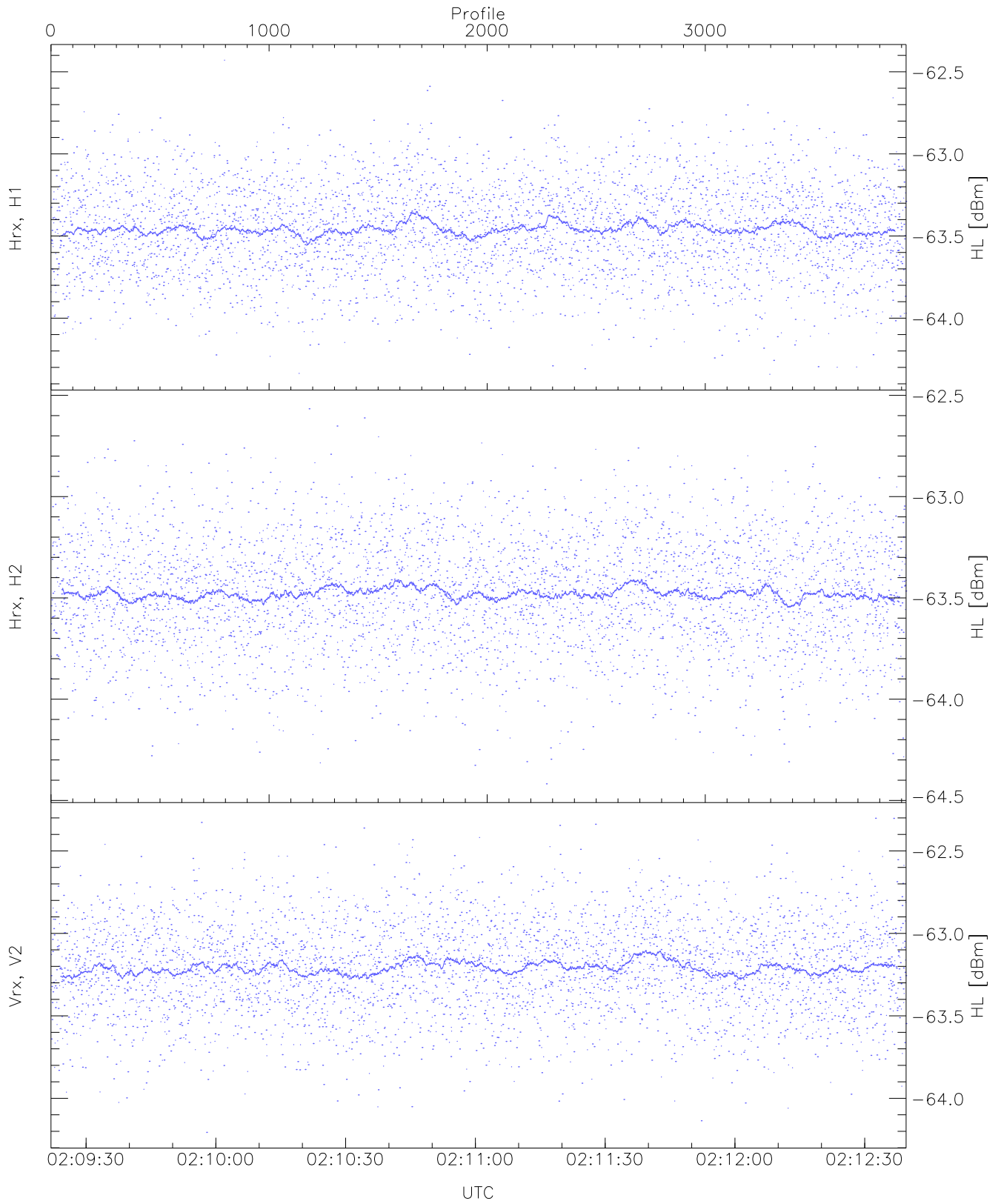
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,14,21,19,22  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,15,23,21,24  
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,6,0  
EIK/Modulator Faults: None





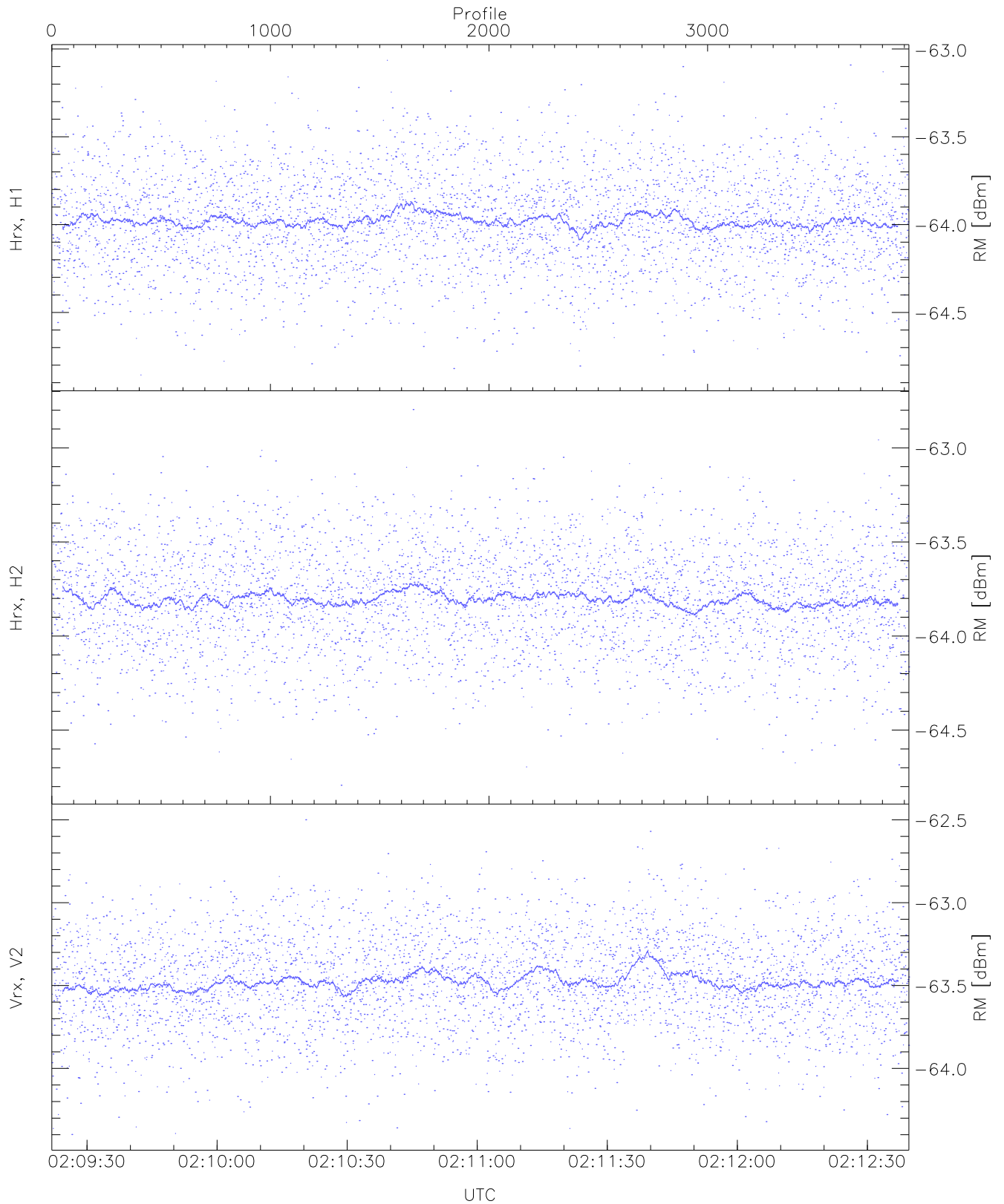
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.84	-62.91	-63.73	-63.74	-75.91
Hrx, H2 (WL [dBm])	-64.78	-62.83	-63.74	-63.75	-75.93
Vrx, V2 (WL [dBm])	-64.29	-62.52	-63.43	-63.44	-75.48



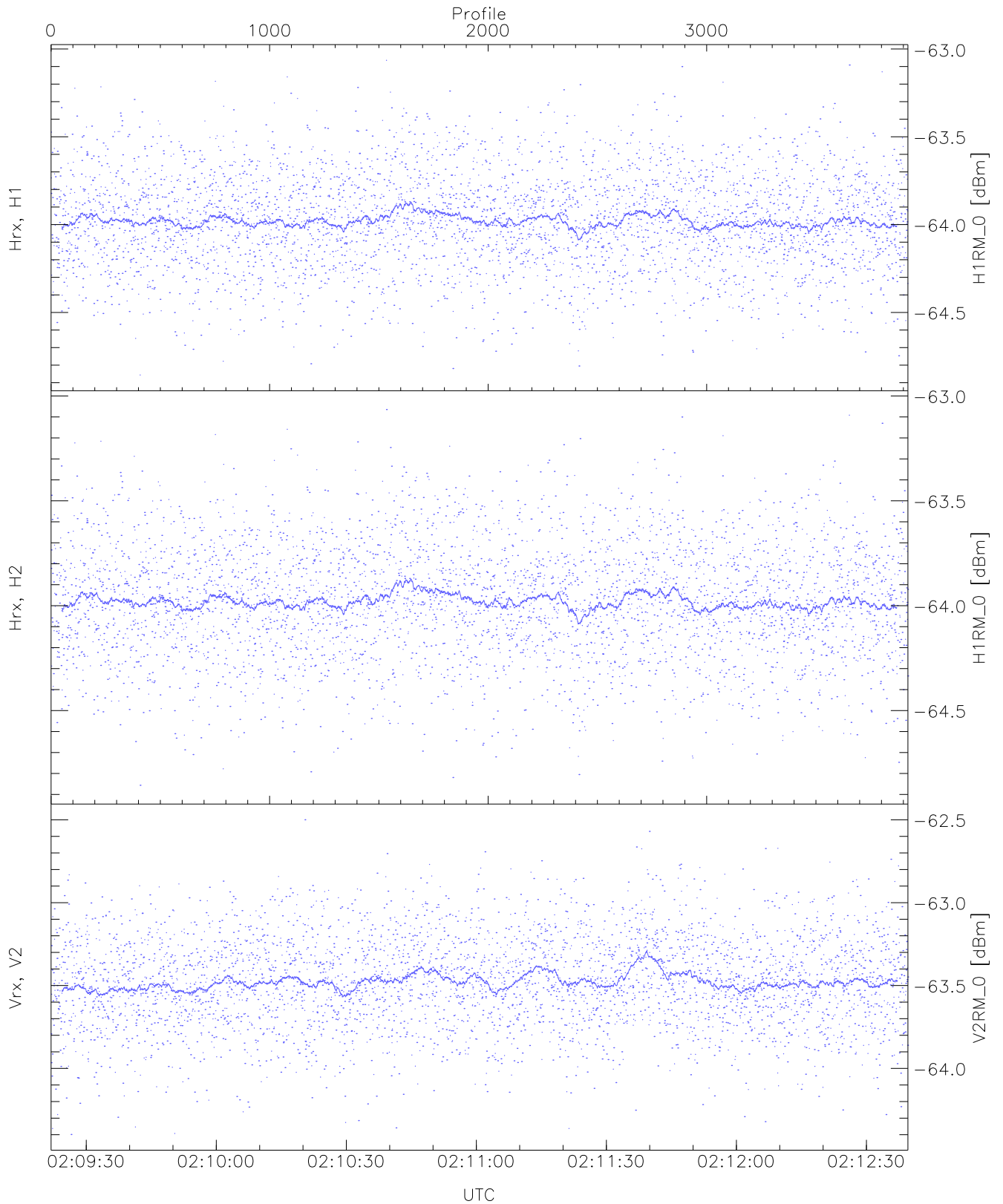
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.34	-62.43	-63.45	-63.46	-75.59
Hrx, H2 (HL [dBm])	-64.42	-62.57	-63.47	-63.48	-75.66
Vrx, V2 (HL [dBm])	-64.21	-62.30	-63.20	-63.20	-75.32



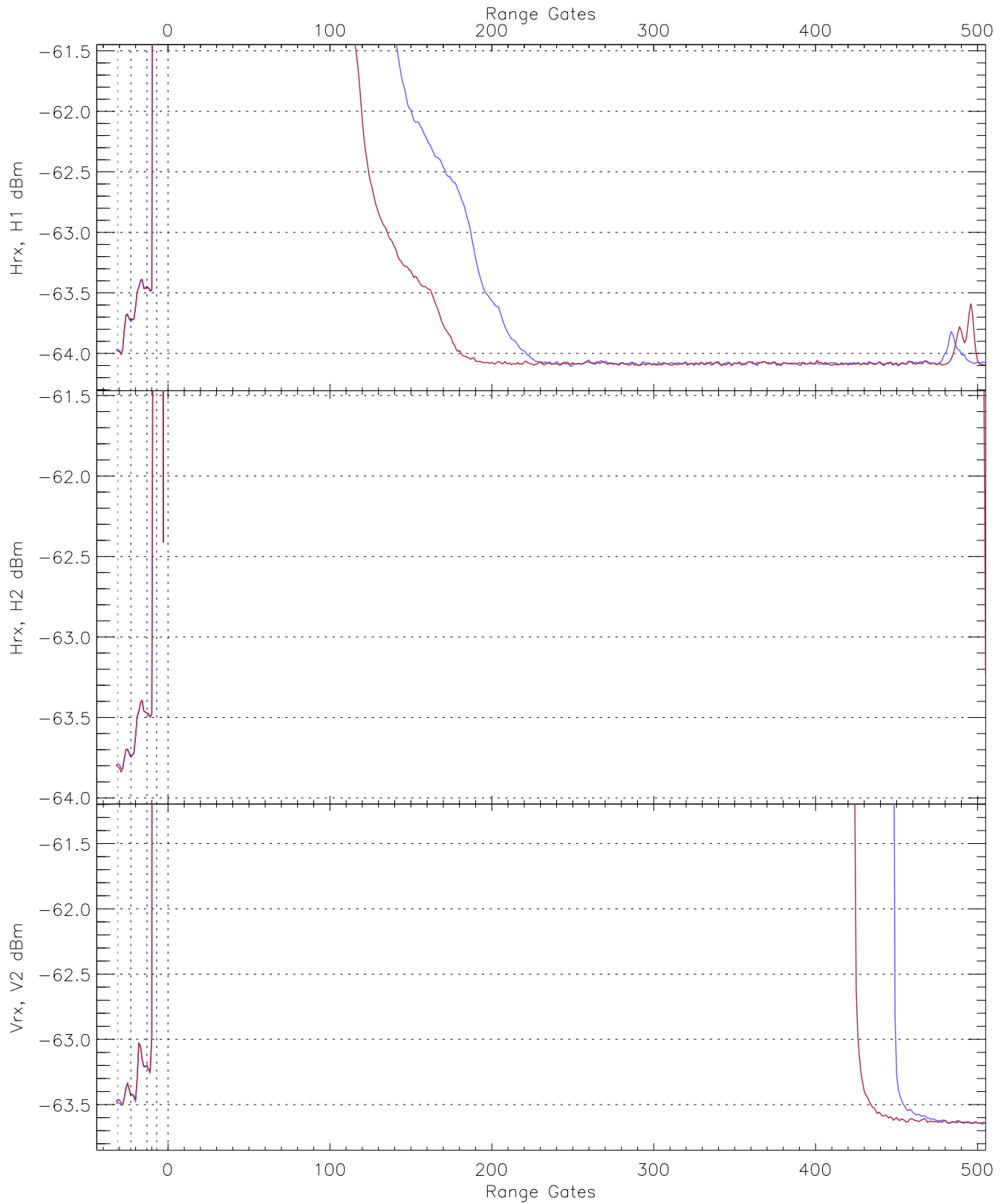
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.86	-63.06	-63.97	-63.98	-76.12
Hrx, H2 (RM [dBm])	-64.79	-62.80	-63.80	-63.80	-75.97
Vrx, V2 (RM [dBm])	-64.40	-62.50	-63.47	-63.48	-75.54



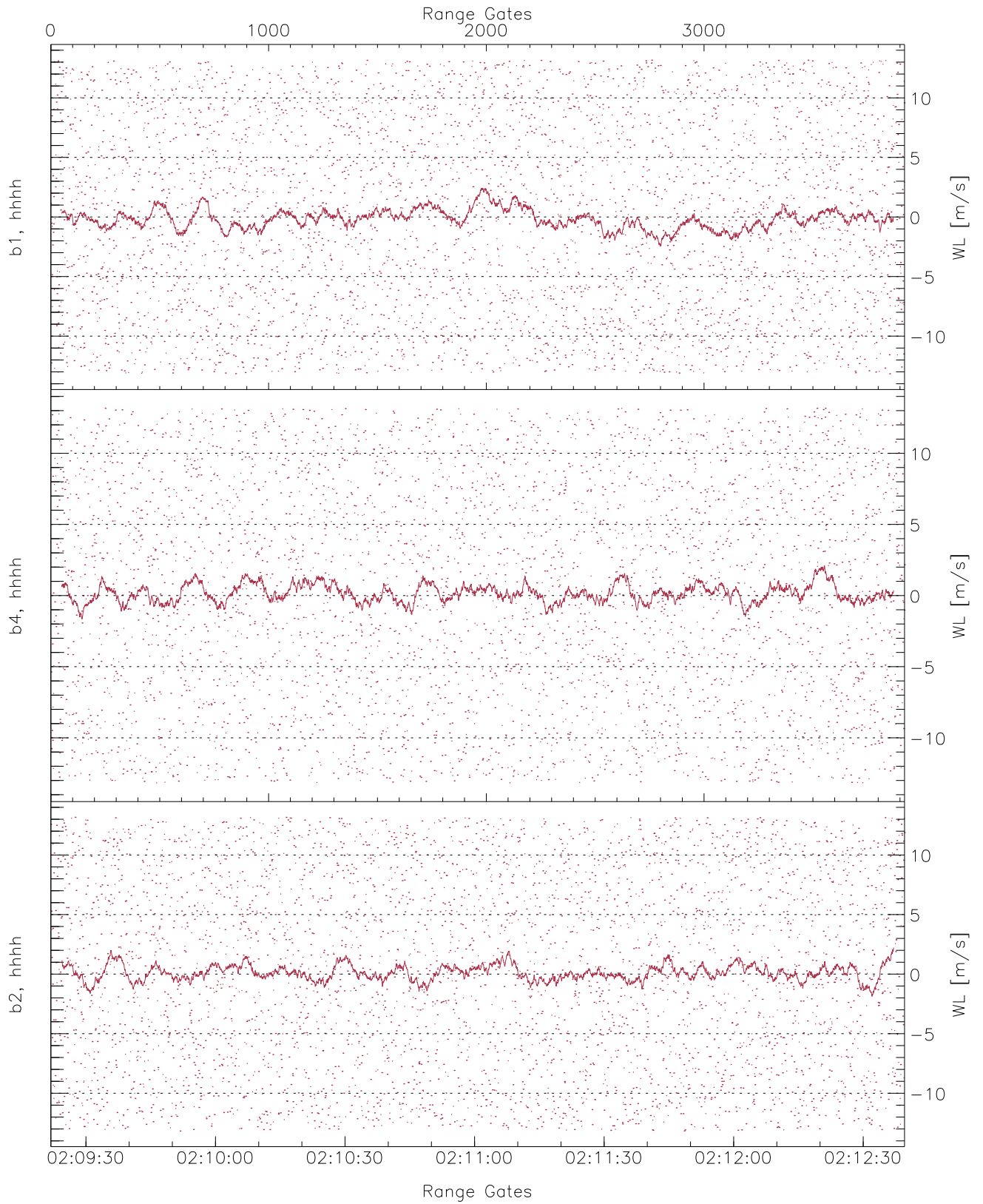
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.86	-63.06	-63.97	-63.98	-76.12
H1RM_0 [dBm]	-64.86	-63.06	-63.97	-63.98	-76.12
V2RM_0 [dBm]	-64.40	-62.50	-63.47	-63.48	-75.54

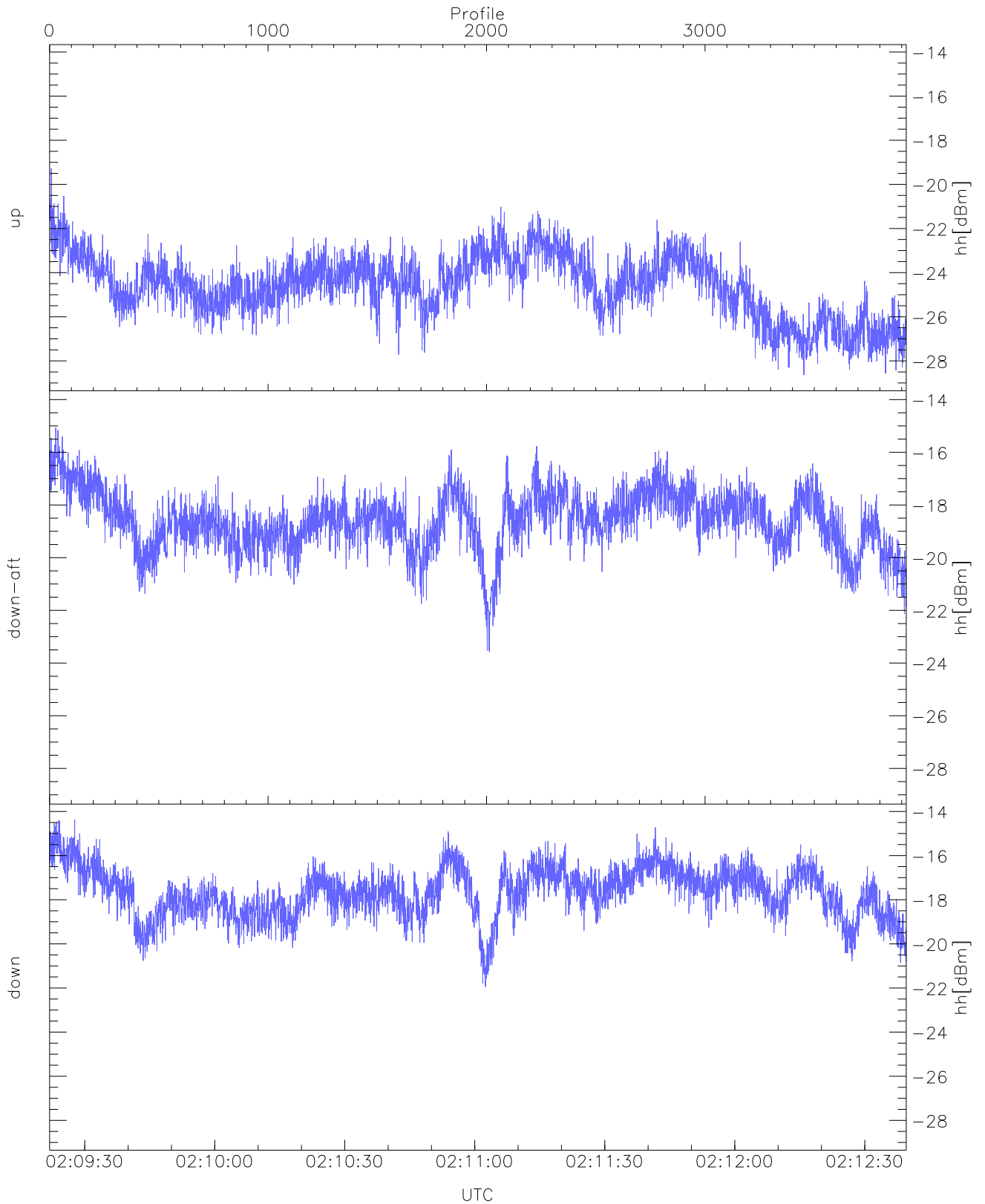


WCR2 CPP Averaged Received power for all recorded gates  
blue: 020922-21100, 1962 profiles averaged  
red: 21100-021240, 1961 profiles averaged



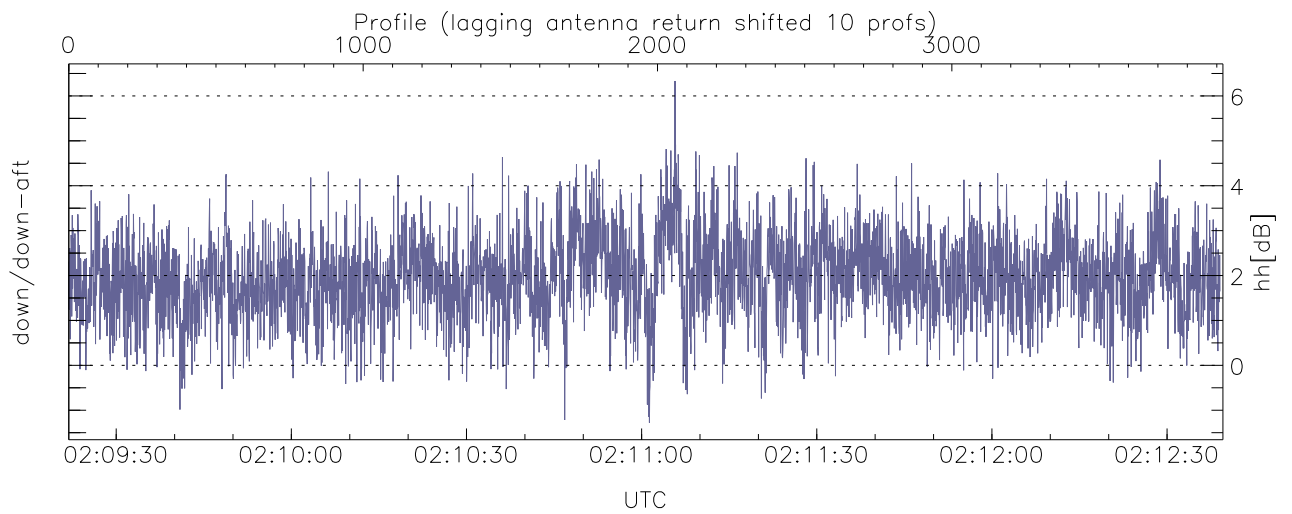
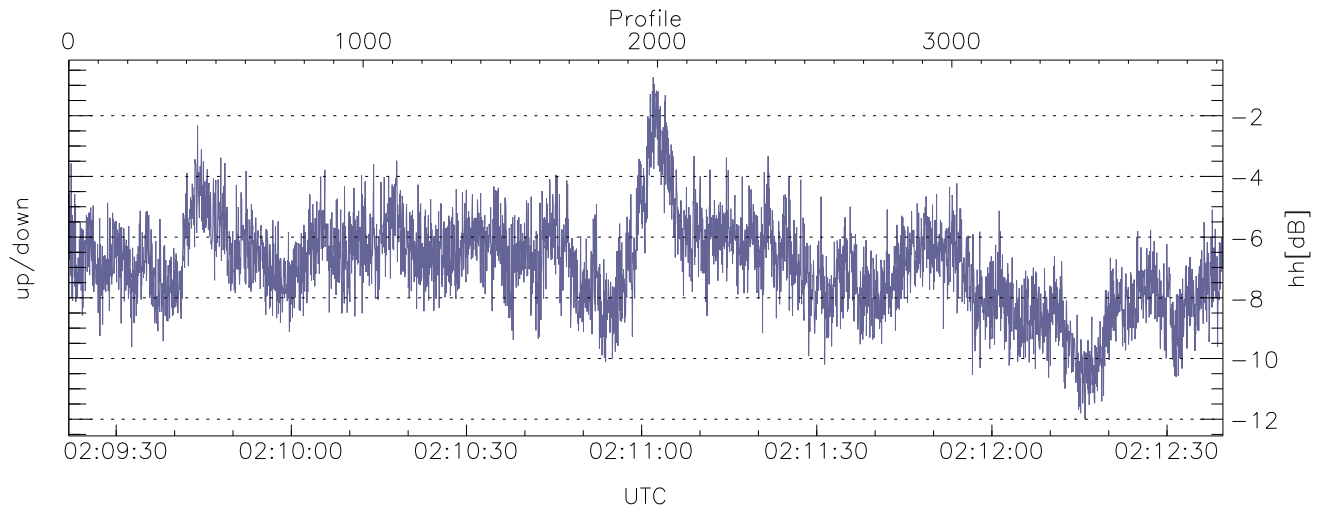


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



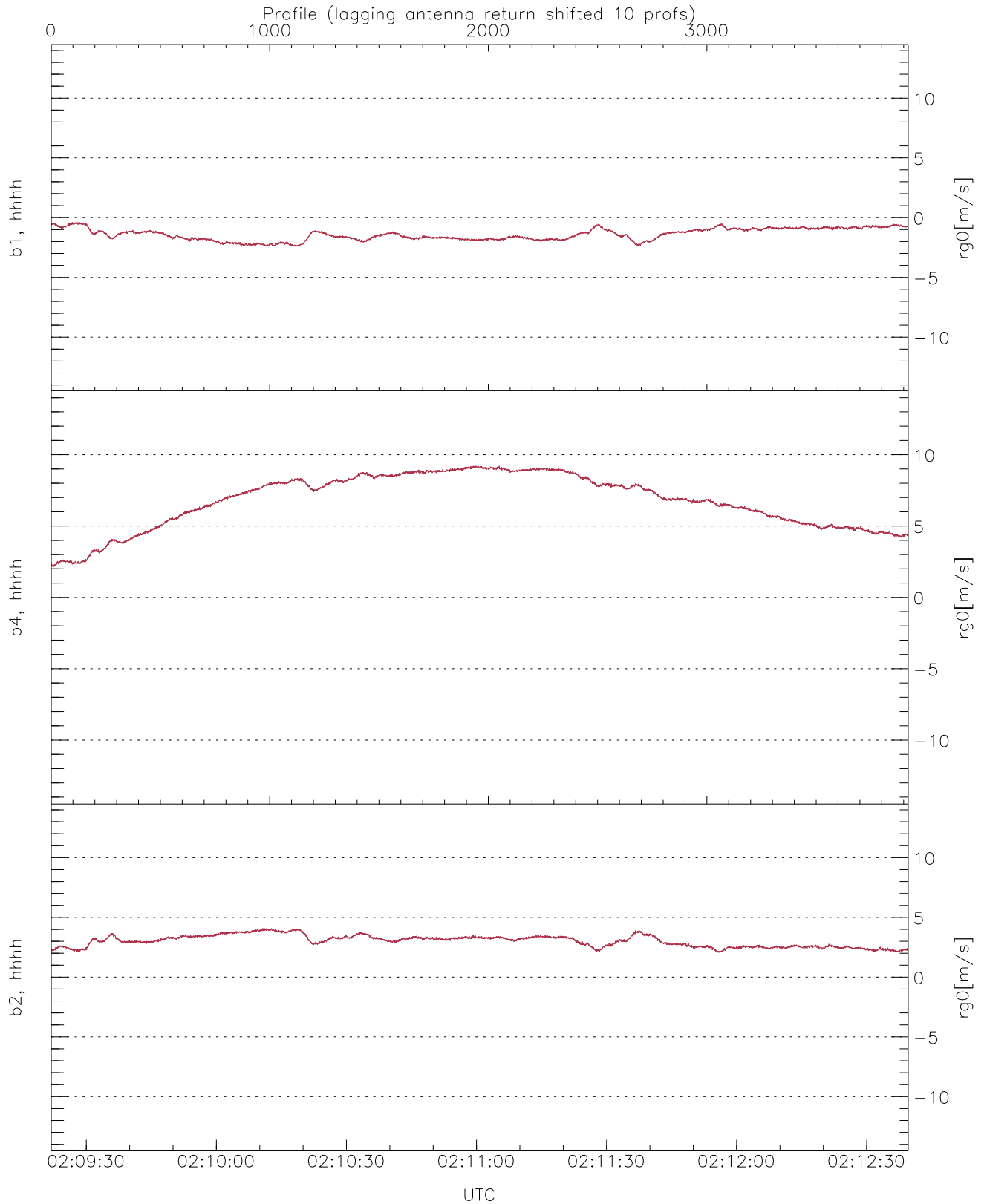
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-28.64	-19.27	-24.39
down-aft(hh[dBm])	-23.59	-15.07	-18.47
down(hh[dBm])	-21.95	-14.38	-17.54



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

	Min	Max	Mean
up/down(hh[dB])	-11.99	-0.73	-5.91
down/down-aft(hh[dB])	-1.28	6.33	1.97



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-2.41	-0.34	-1.41	0.49
b4, hhhh(rg0[m/s])	2.15	9.21	6.76	1.89
b2, hhhh(rg0[m/s])	2.06	4.11	3.02	0.48