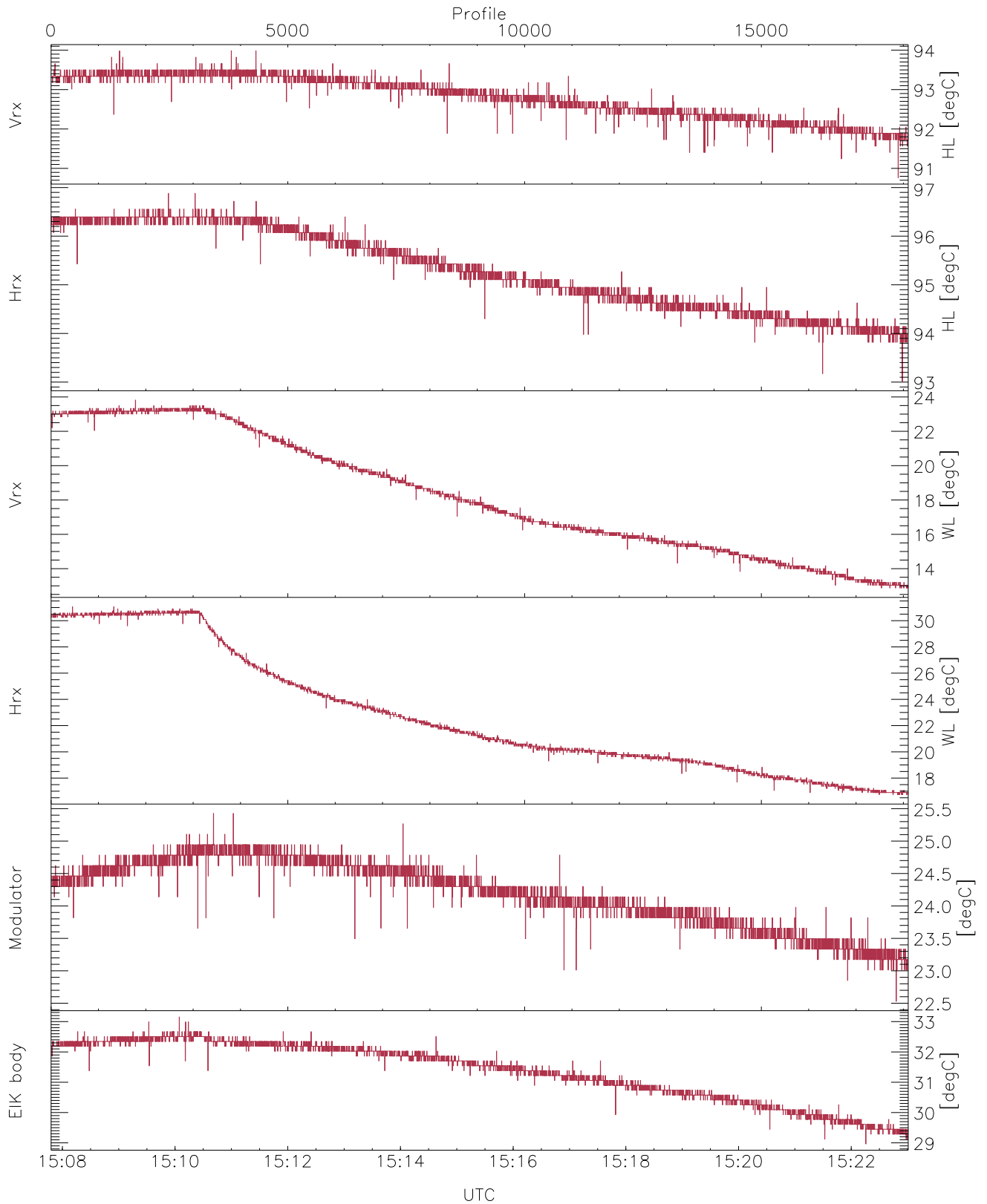


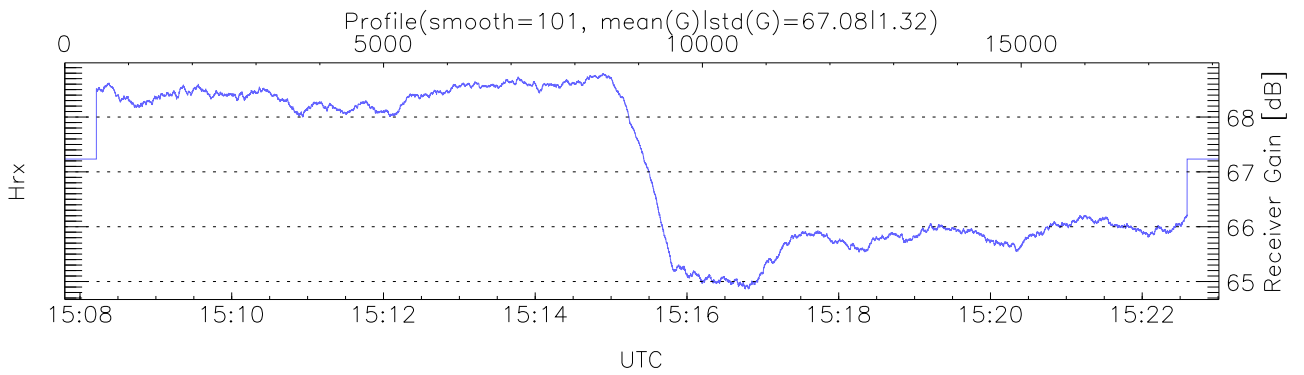
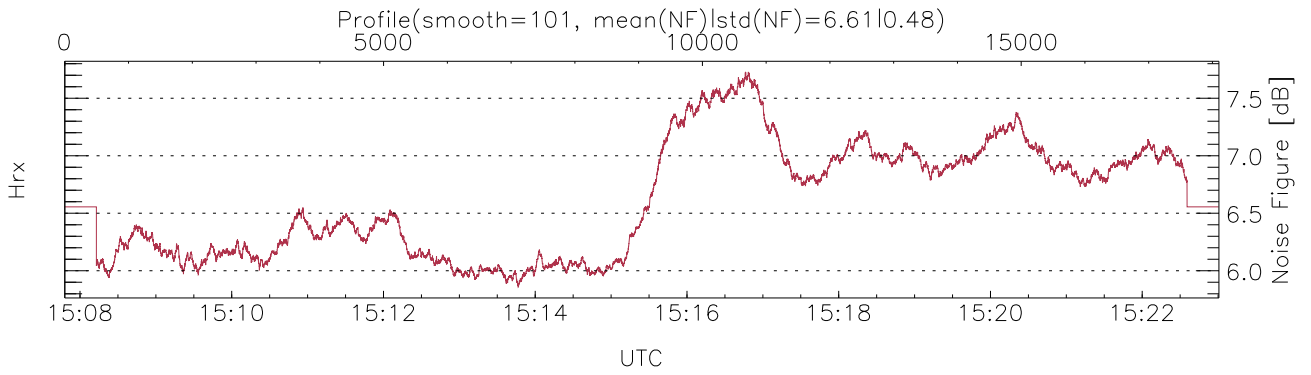
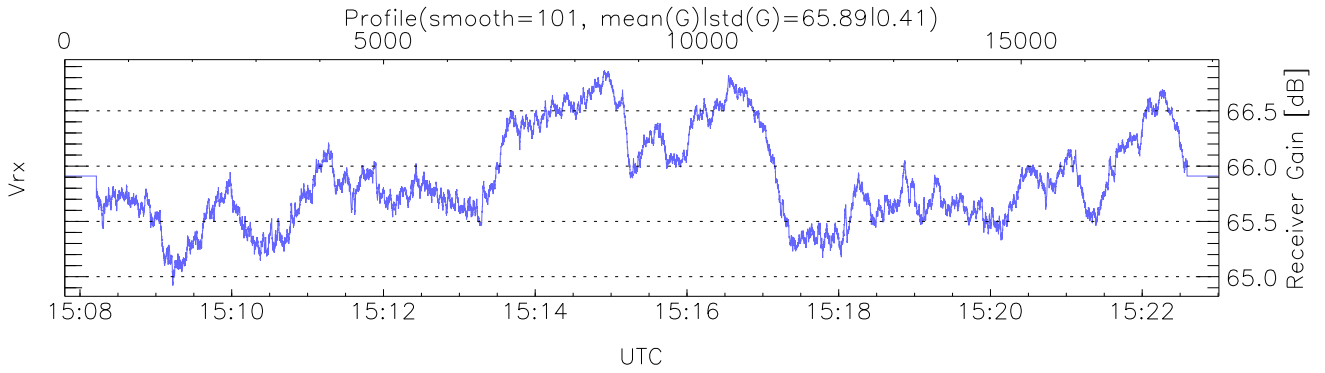
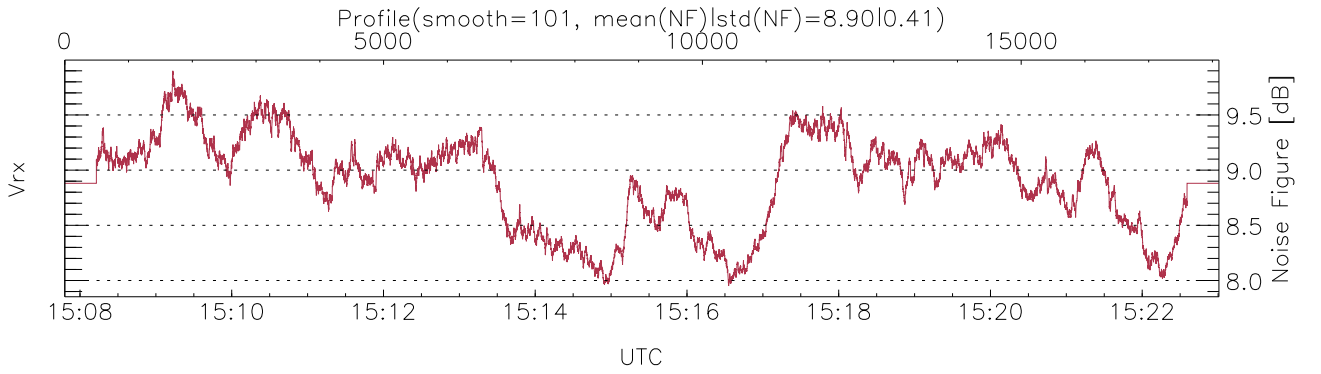
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

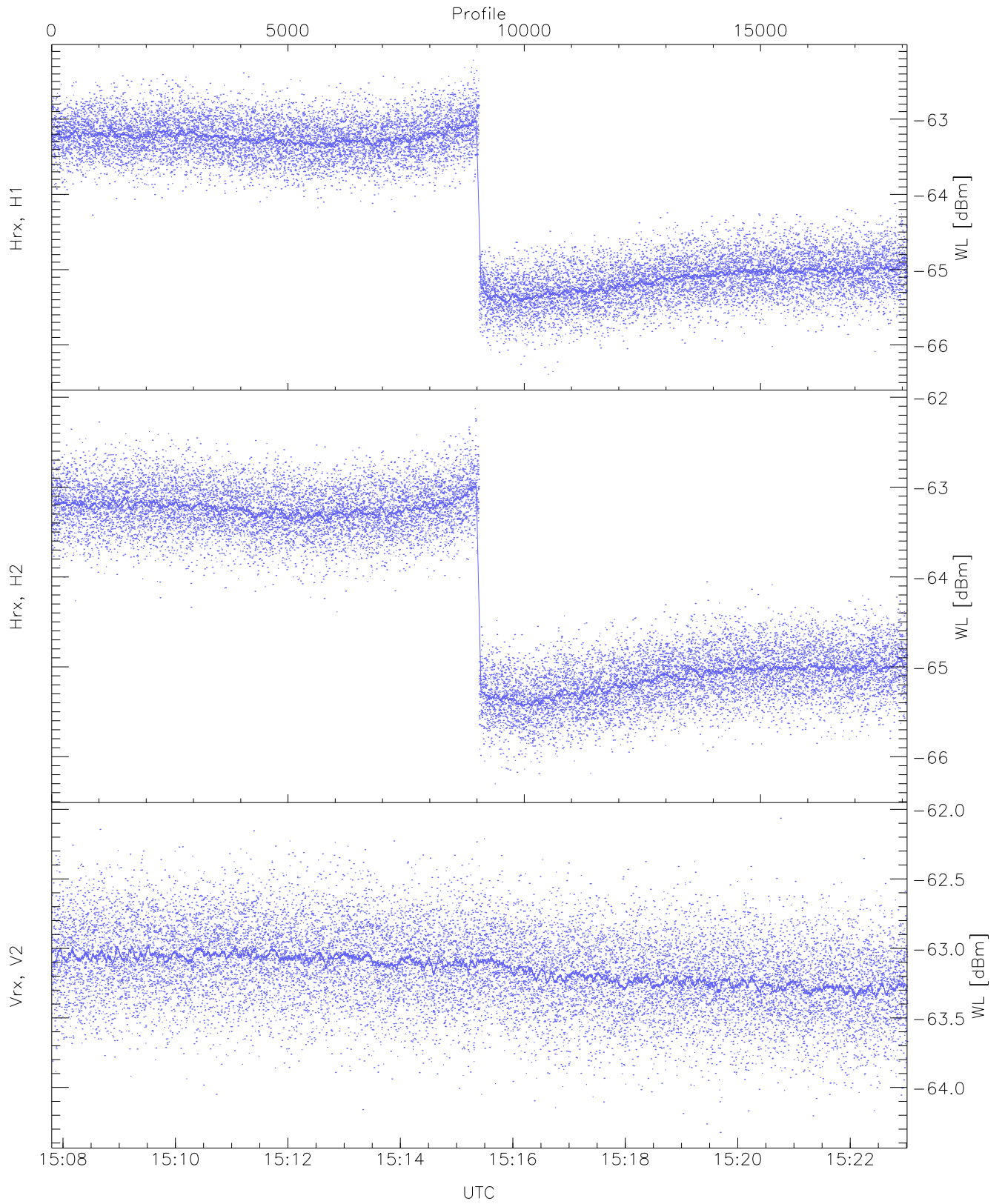
UTC: 15:07:48-15:23:01, Dur: 912.72s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20  
 NumRec(r/t): 18103/18103, 0-18102/15:07:48-15:23:01  
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 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

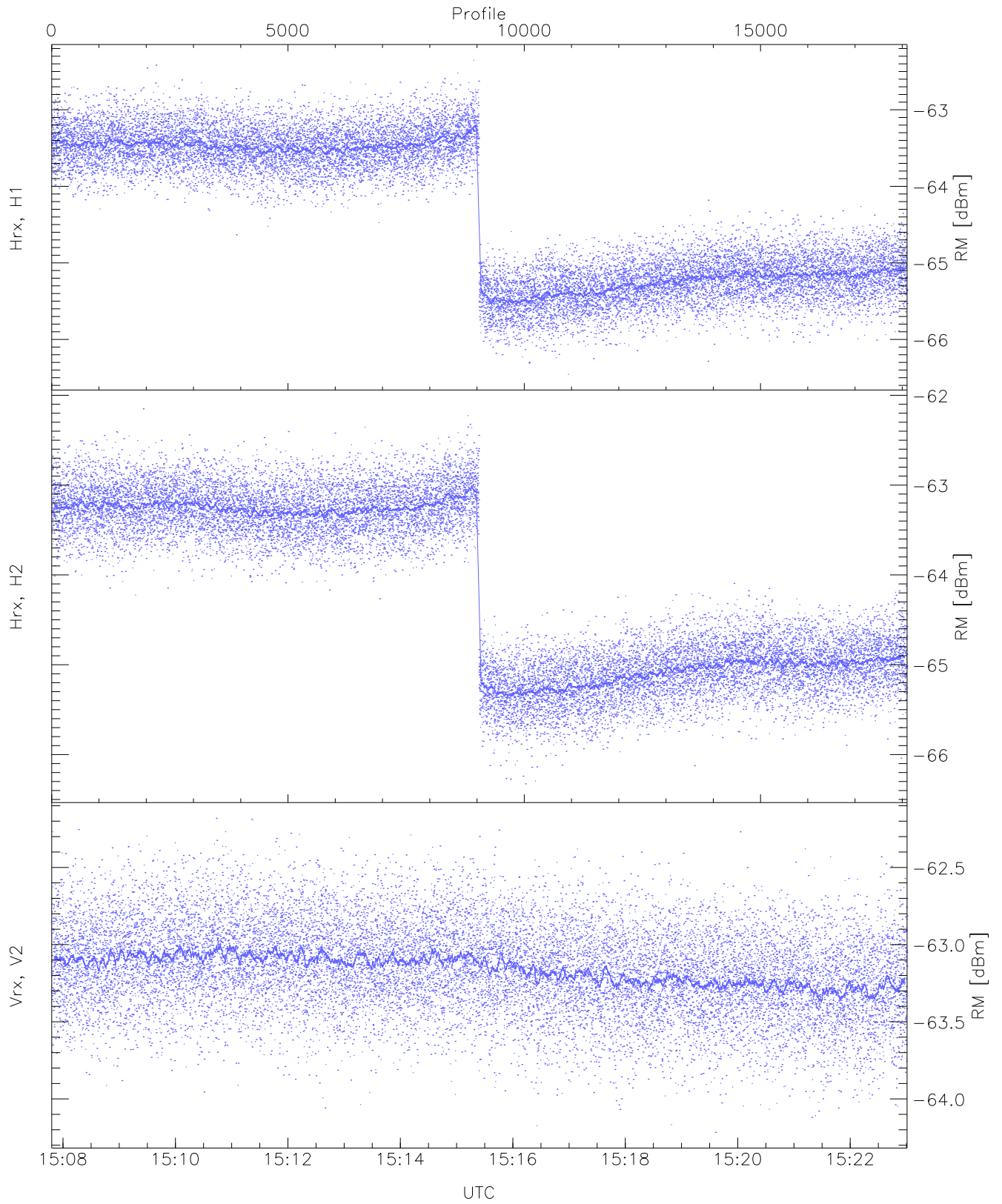
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,12,16,22,28  
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,23,31,25,33  
 LOalarm(20,80,240,2.8,14.8 MHz): 5,0,0,10,0  
 EIK/Modulator Faults: None





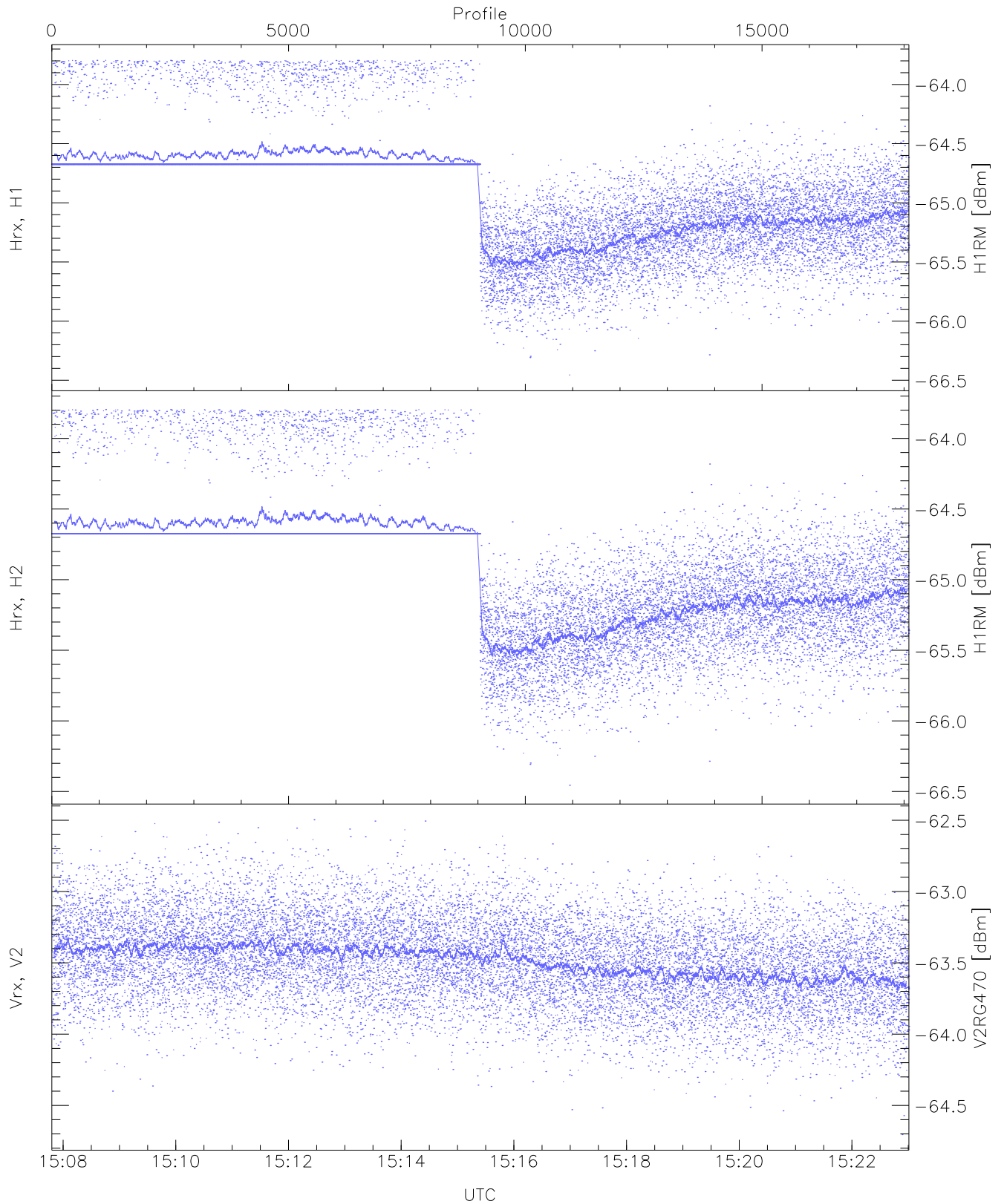
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.39	-62.22	-64.08	-64.28	-70.55
Hrx, H2 (WL [dBm])	-66.30	-62.13	-64.07	-64.29	-70.54
Vrx, V2 (WL [dBm])	-64.32	-62.06	-63.14	-63.15	-75.00



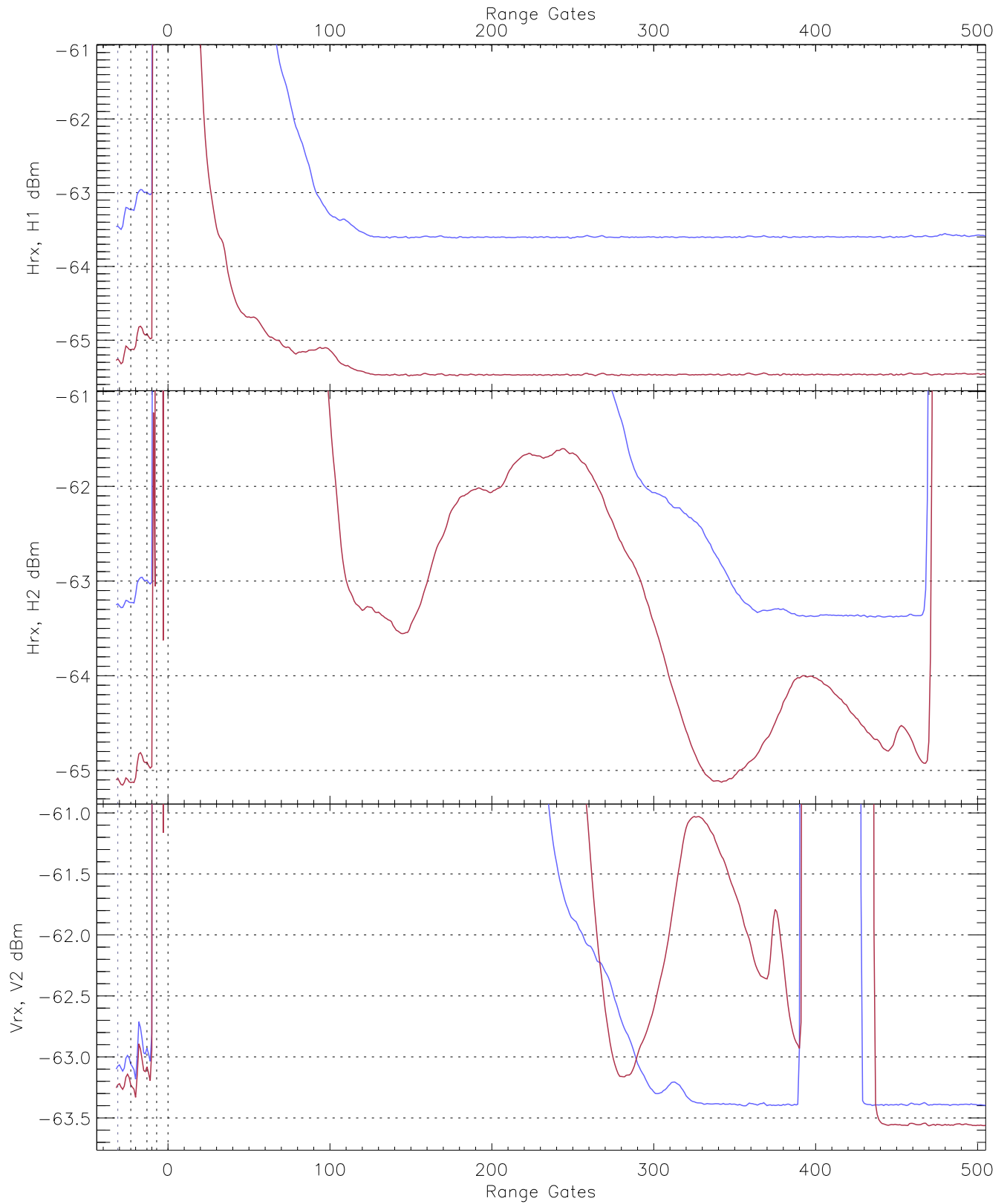
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.46	-62.35	-64.26	-64.42	-70.95
Hrx, H2 (RM [dBm])	-66.33	-62.15	-64.06	-64.23	-70.65
Vrx, V2 (RM [dBm])	-64.22	-62.18	-63.15	-63.16	-75.10

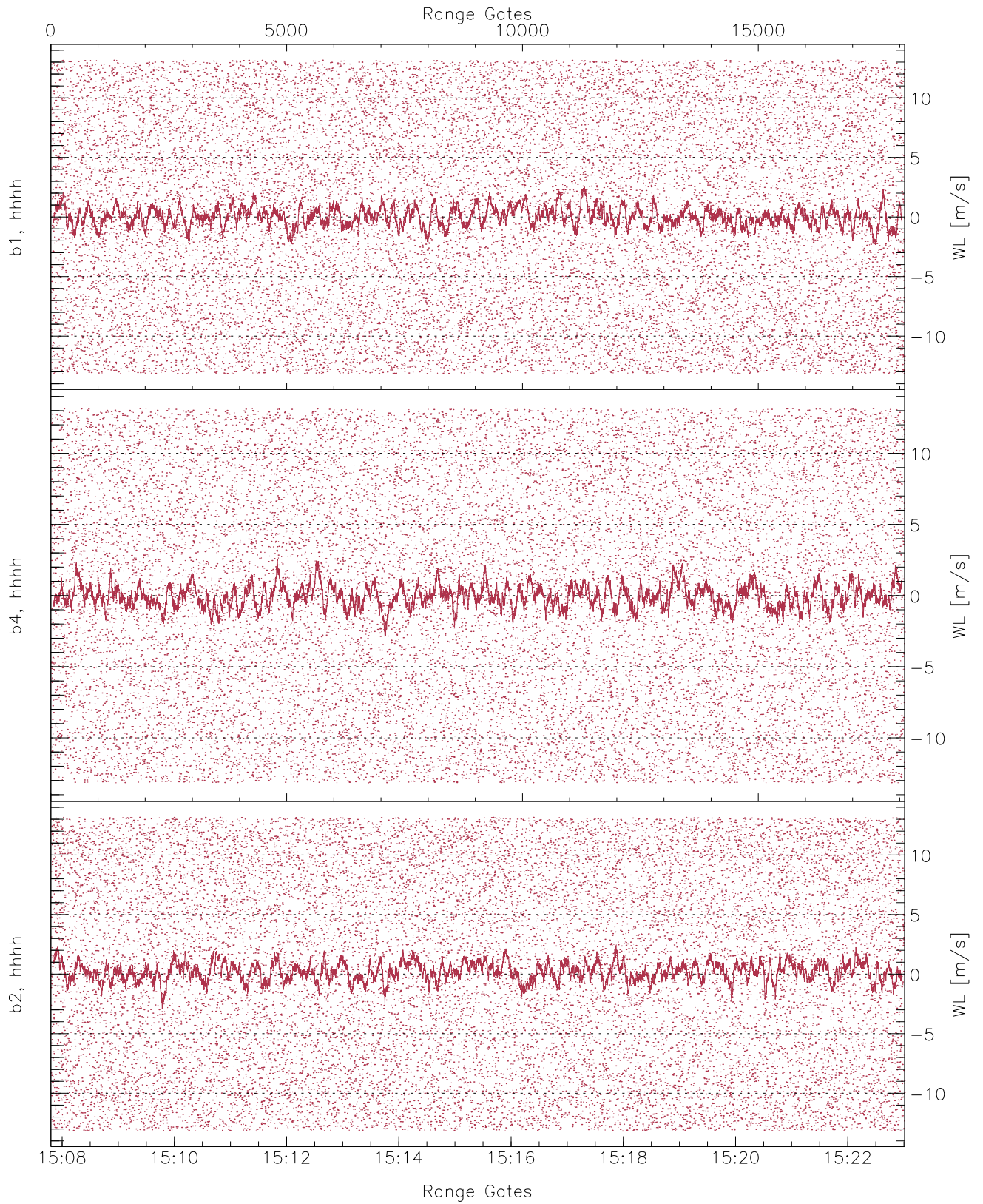


WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM [dBm]	-66.46	-63.80	-64.91	-64.67	-74.97
H1RM [dBm]	-66.46	-63.80	-64.91	-64.67	-74.97
V2RG470 [dBm]	-64.70	-62.50	-63.48	-63.48	-75.35

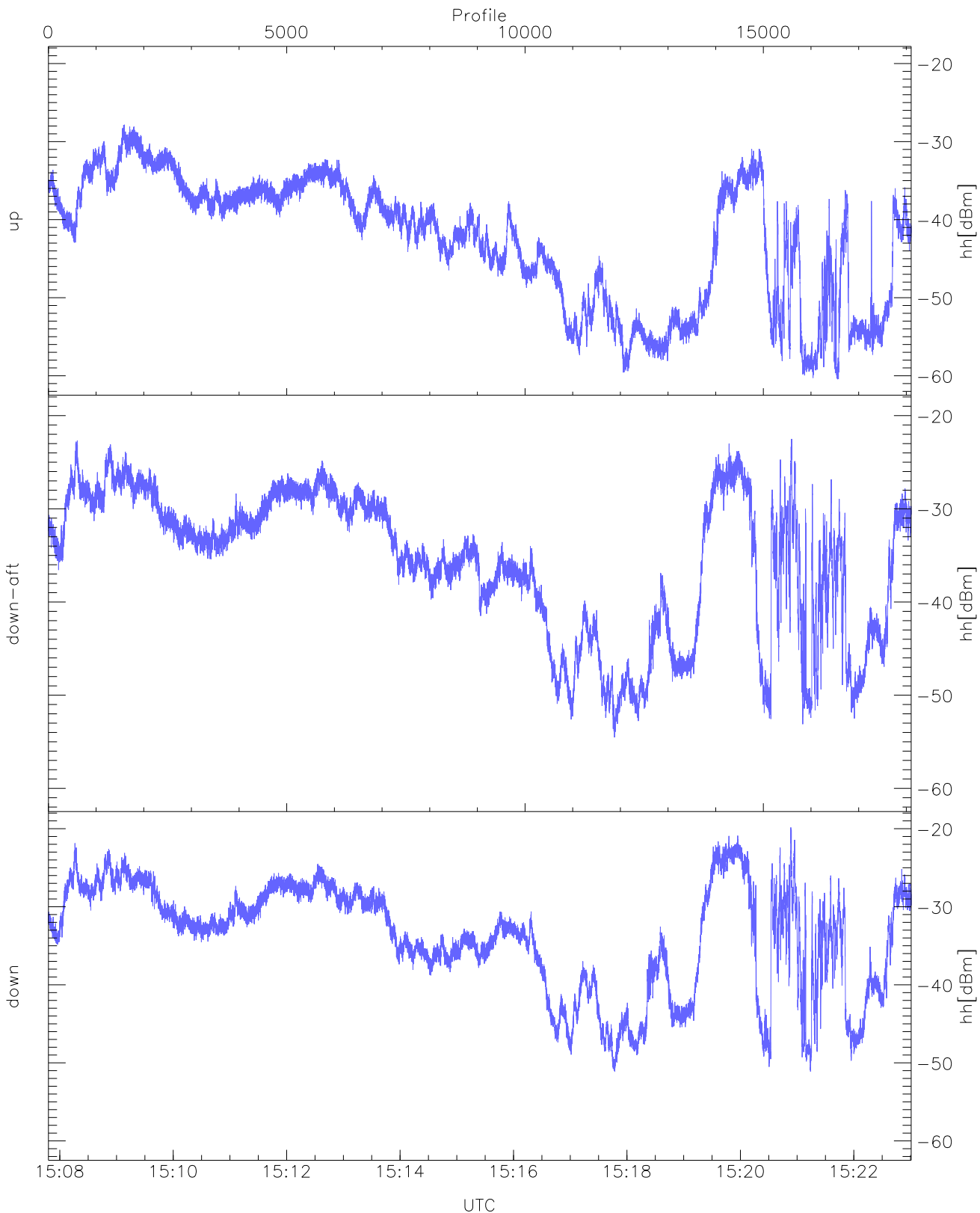


WCR2 CPP Averaged Received power for all recorded gates  
blue: 150748-151524, 9052 profiles averaged  
red: 151524-152301, 9052 profiles averaged



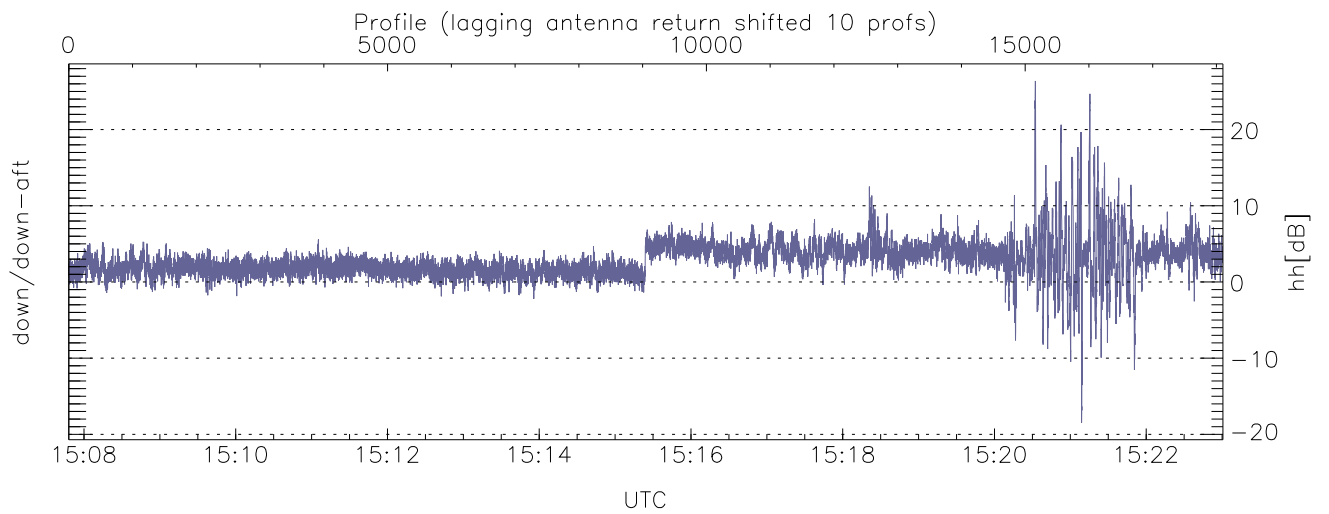
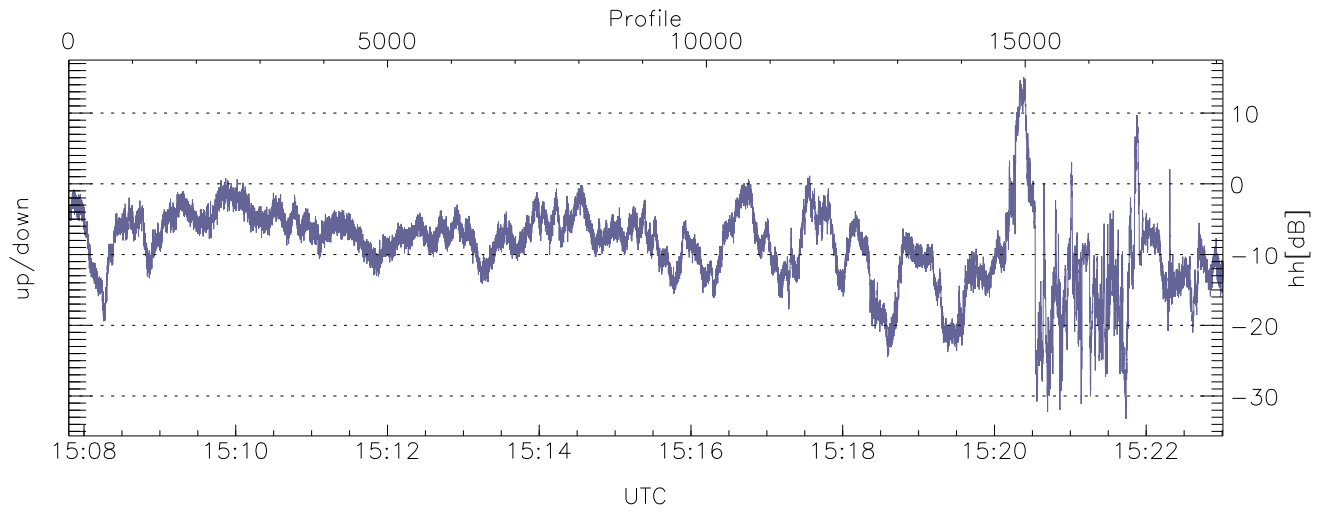
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





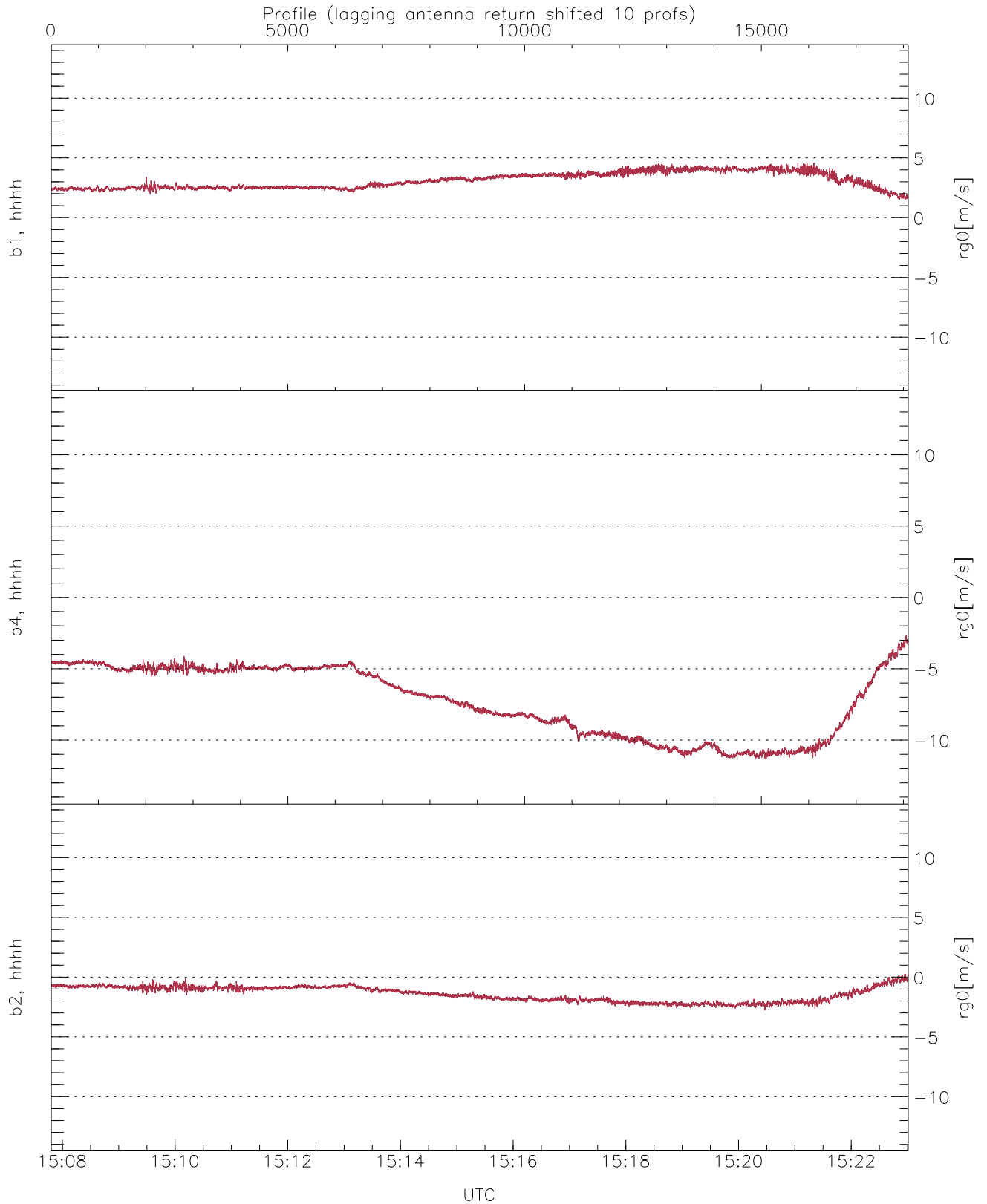
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-60.46	-27.84	-37.70
down-aft(hh[dBm])	-54.53	-22.50	-31.45
down(hh[dBm])	-51.13	-19.83	-30.09



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

	Min	Max	Mean
up/down(hh[dB])	-33.22	15.08	-7.93
down/down-aft(hh[dB])	-18.46	26.38	2.80



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	1.51	4.61	3.11	0.67
b4, hhhh(rg0[m/s])	-11.31	-2.67	-7.29	2.44
b2, hhhh(rg0[m/s])	-2.75	0.27	-1.41	0.62