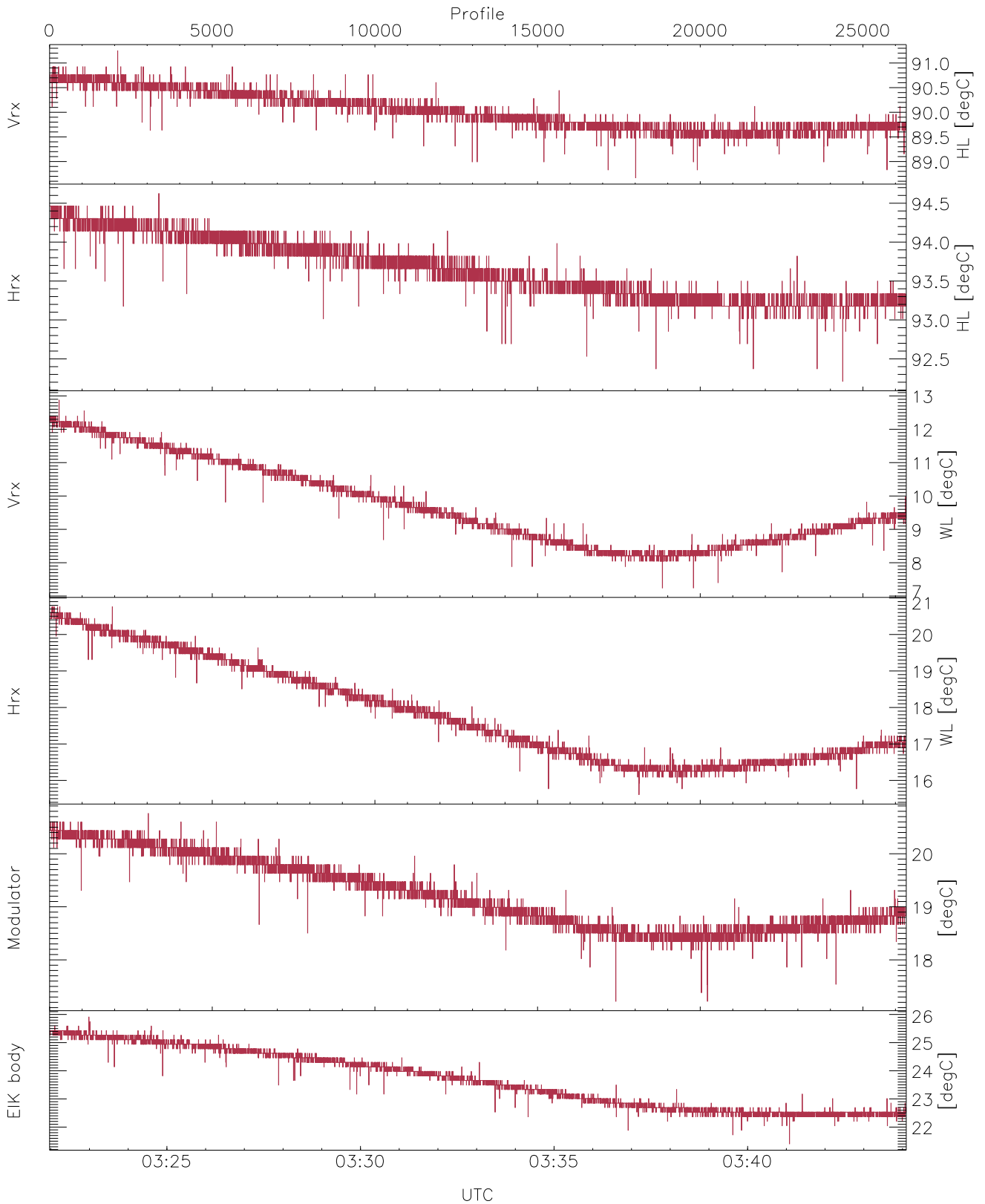


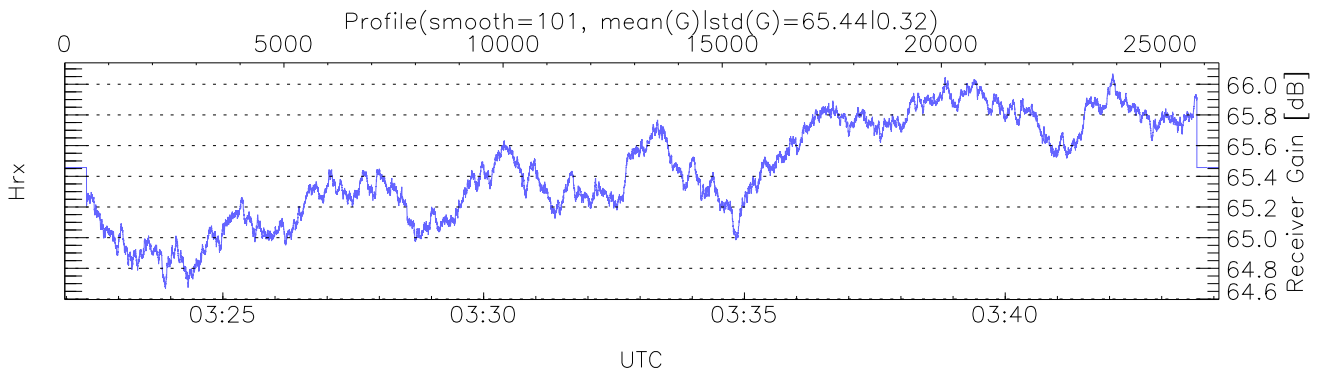
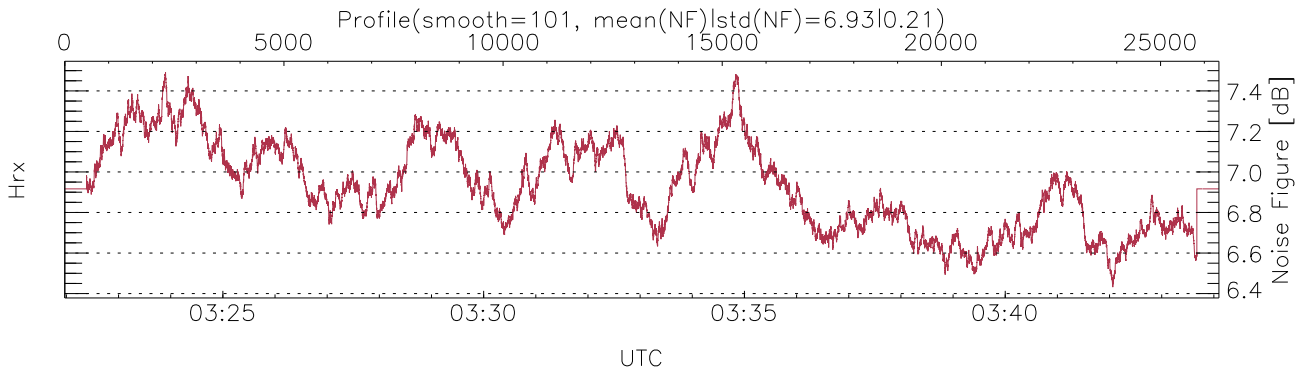
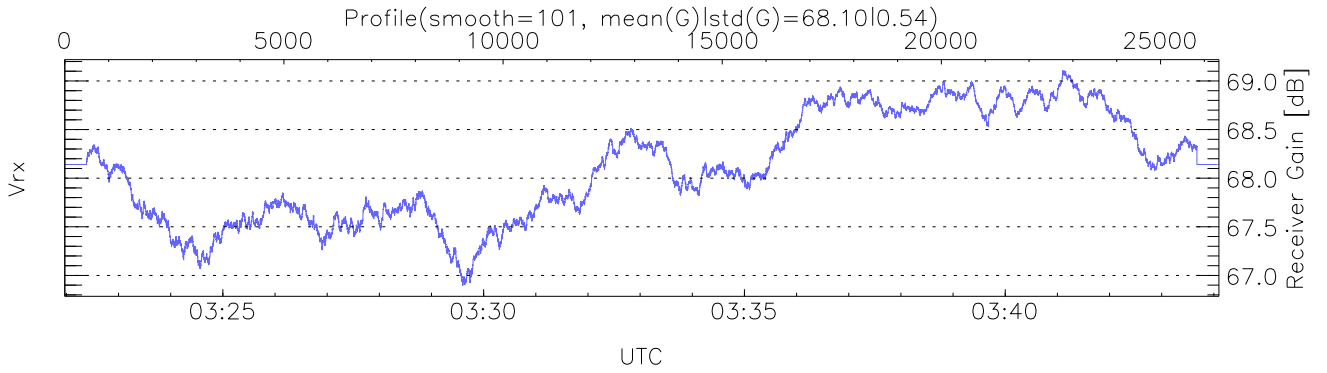
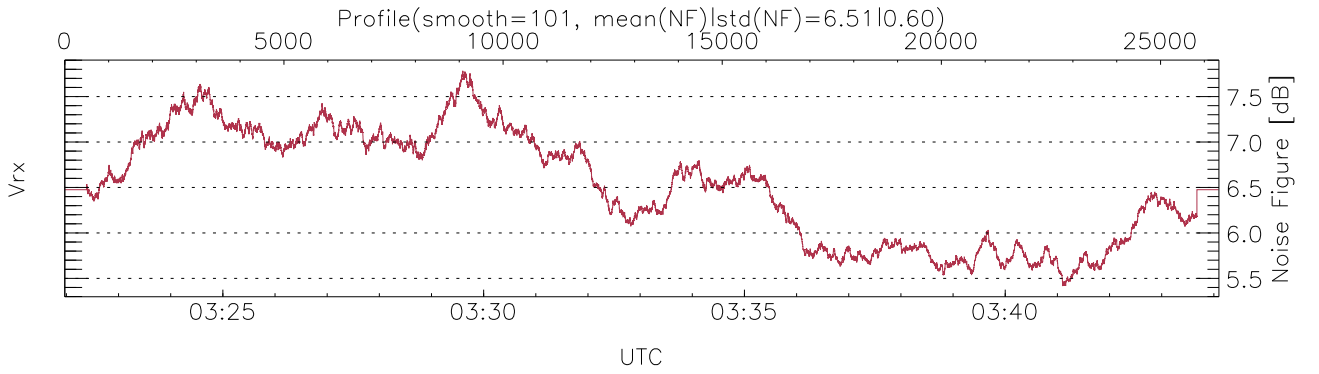
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

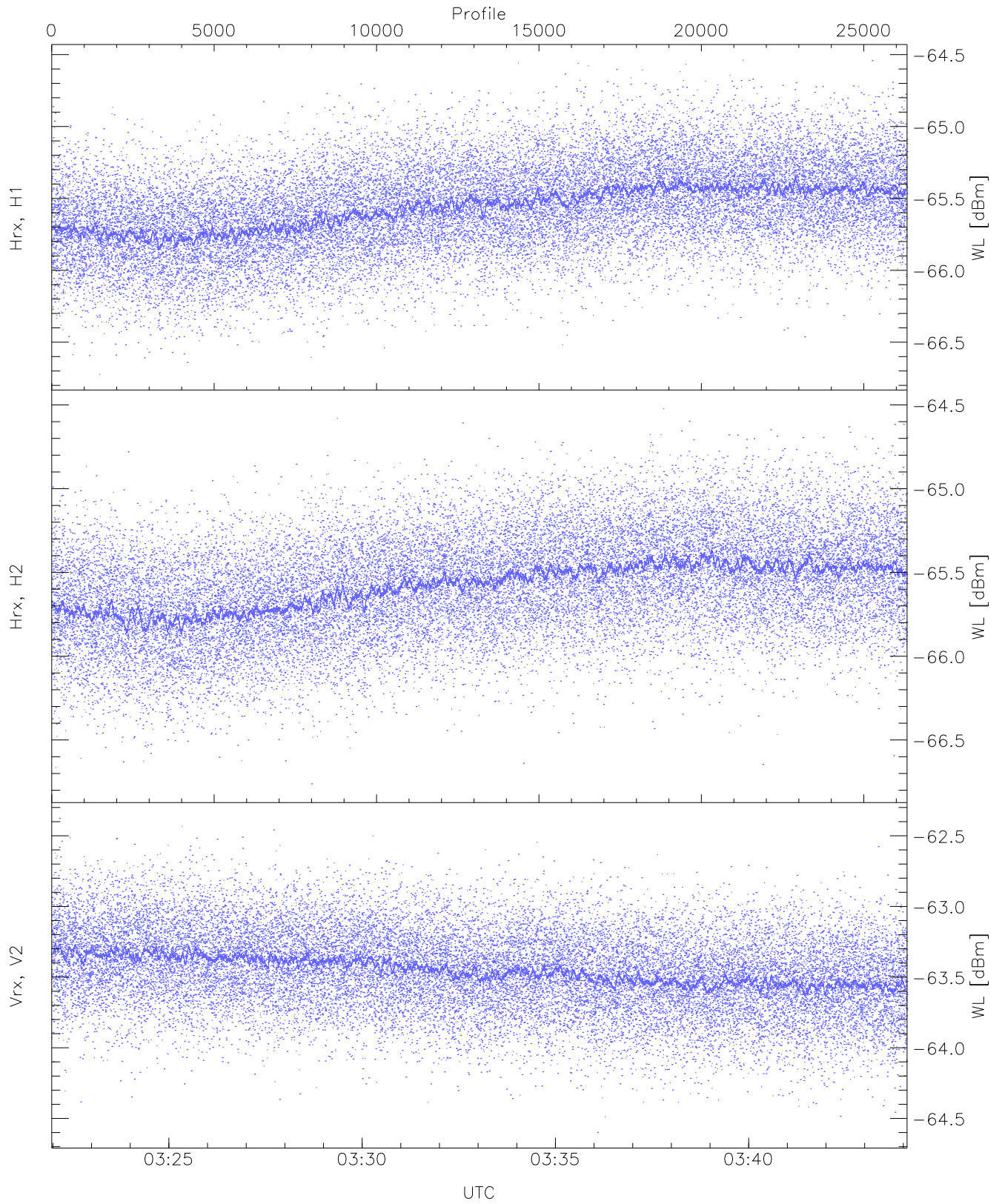
UTC: 03:21:58-03:44:06, Dur: 1327.74s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20  
 NumRec(r/t): 26334/26334, 0-26333/03:21:58-03:44:06  
 AcqTime: 50.4ms, Rate: 401KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2  
 PRF: 16.7 16.7 16.7 16.7 16.7 KHz, IGS: 60us  
 Range(min,max,rgs): 105,8050,15.0 m, Gates: 530, Aspect: 2.6



WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator Body, EIK Body

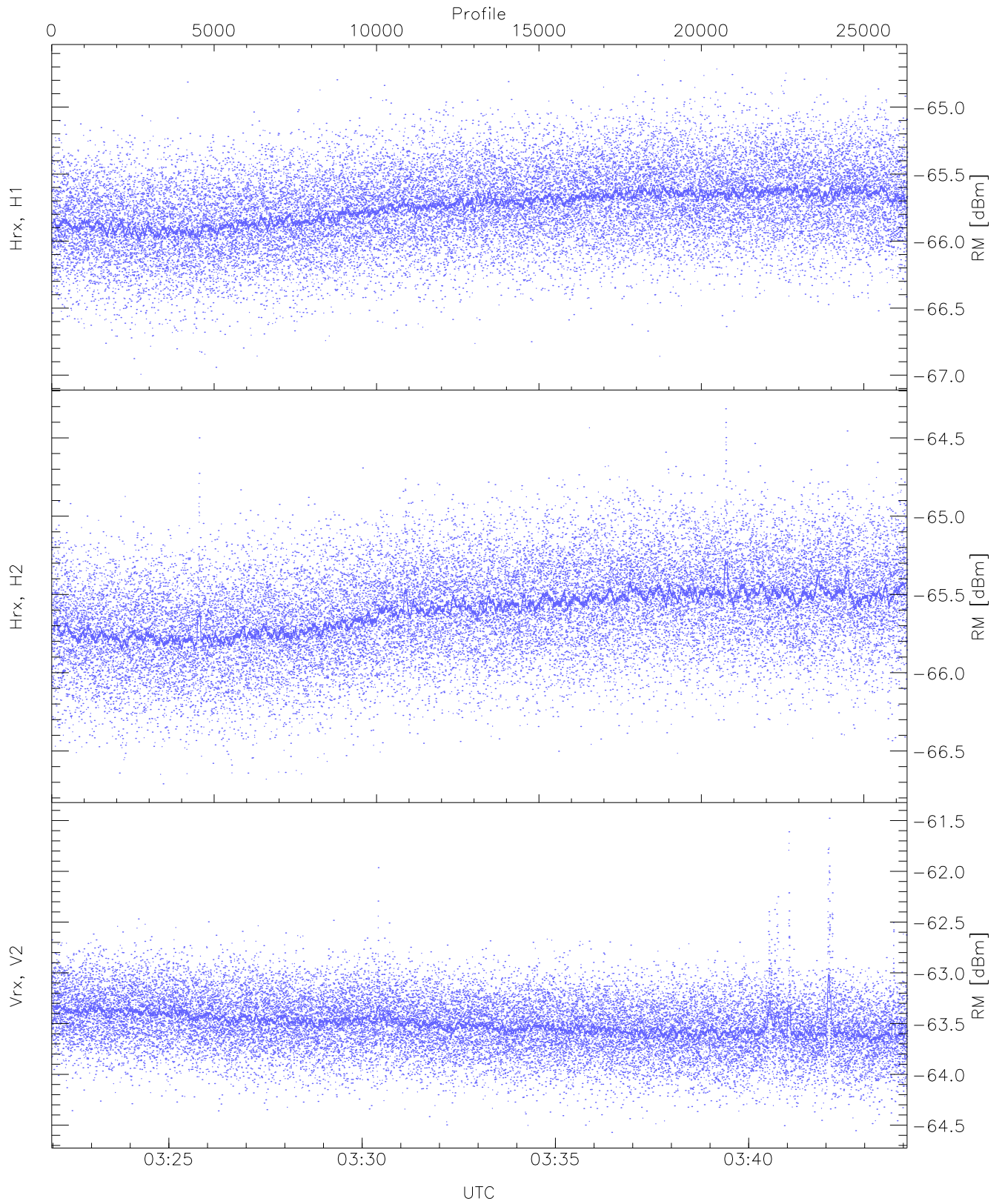
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 88,92,7,15,17,21  
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,12,20,20,25  
 LOalarm(20,80,240,2.8,14.8 MHz): 36,0,0,10,0  
 EIK/Modulator Faults: None





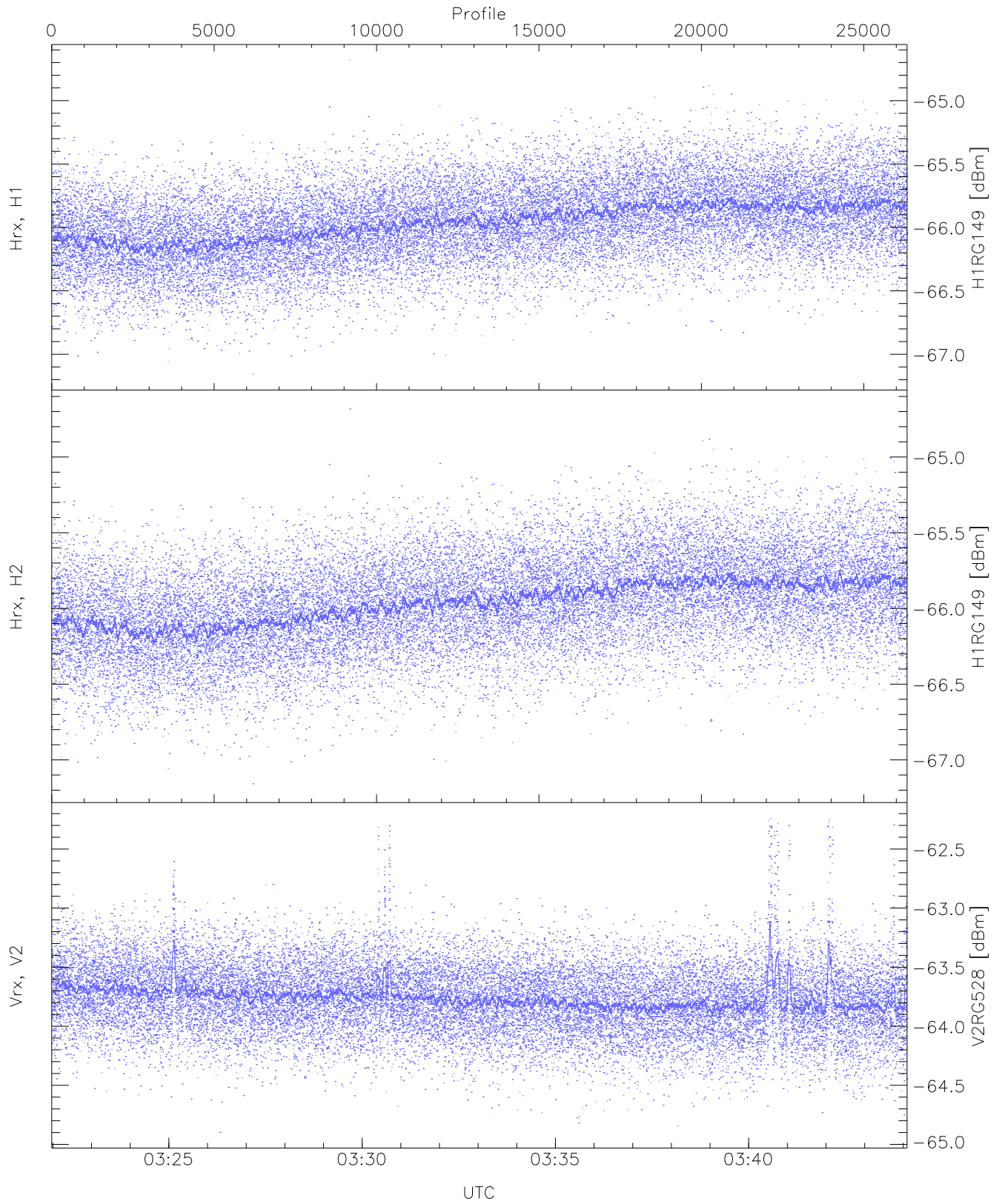
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.72	-64.54	-65.56	-65.57	-77.24
Hrx, H2 (WL [dBm])	-66.76	-64.52	-65.58	-65.58	-77.30
Vrx, V2 (WL [dBm])	-64.60	-62.38	-63.45	-63.45	-75.39



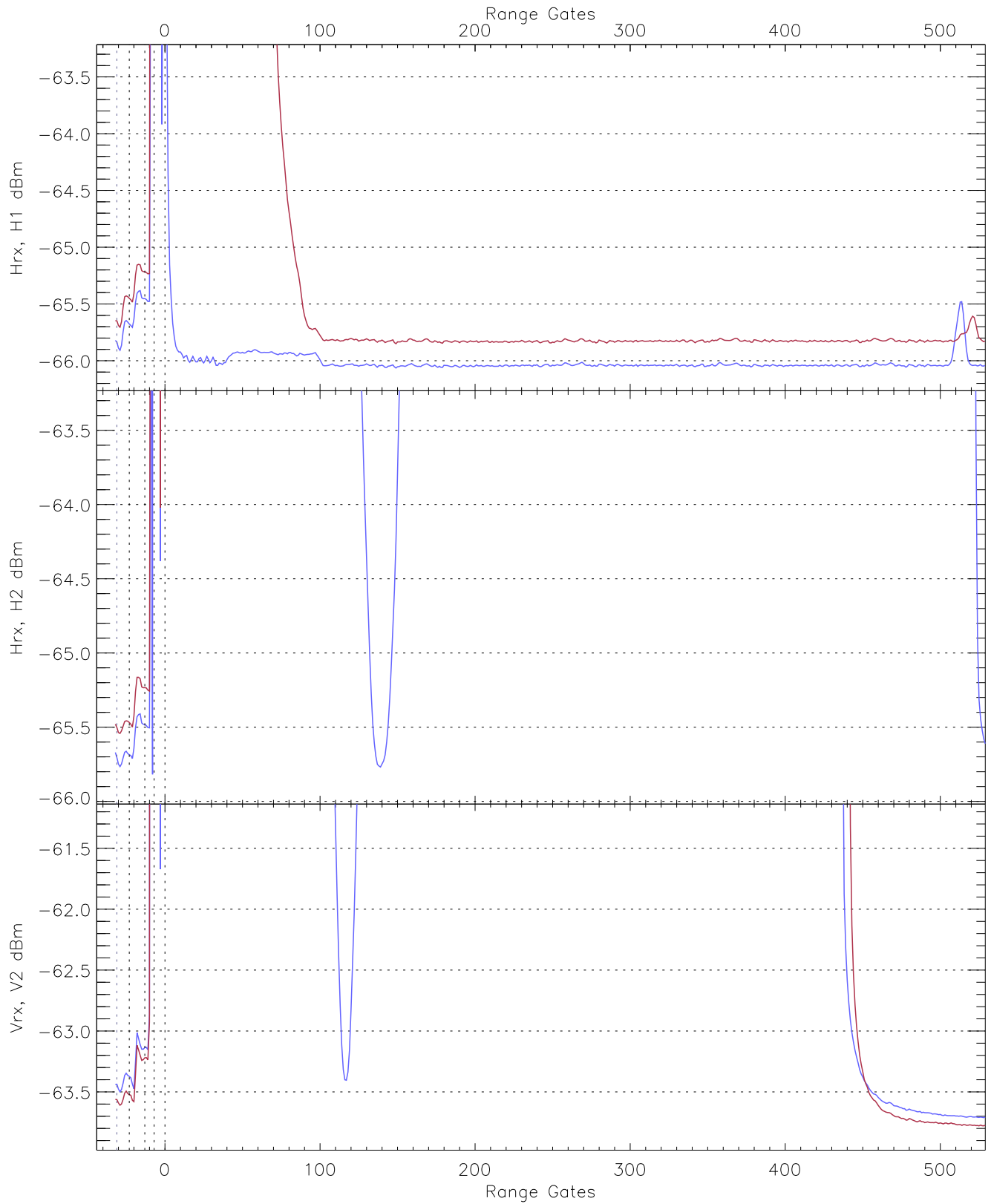
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.99	-64.65	-65.74	-65.74	-77.55
Hrx, H2 (RM [dBm])	-66.71	-64.31	-65.60	-65.61	-77.31
Vrx, V2 (RM [dBm])	-64.57	-61.48	-63.50	-63.51	-75.30

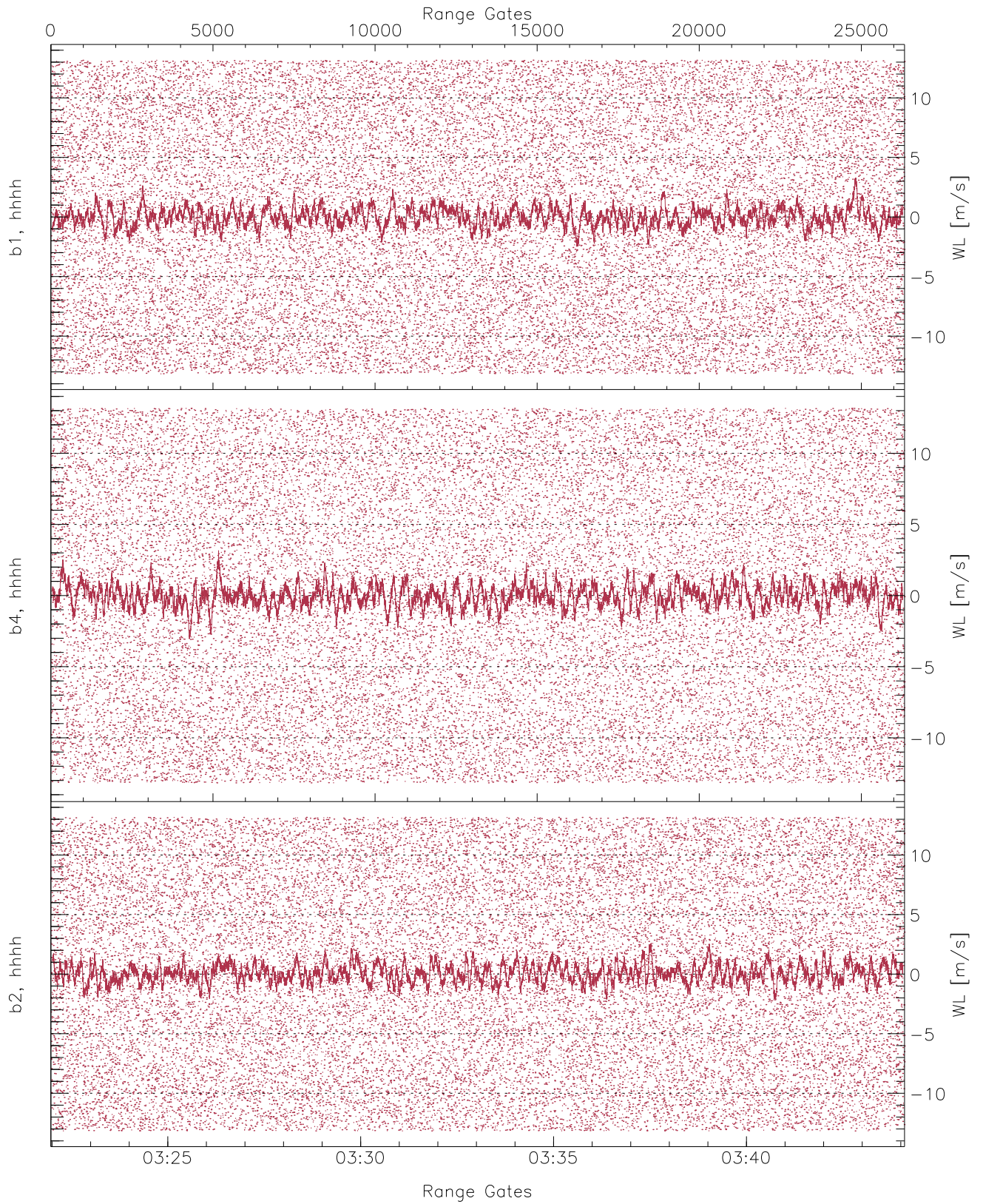


WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG149 [dBm]	-67.16	-64.68	-65.96	-65.96	-77.68
H1RG149 [dBm]	-67.16	-64.68	-65.96	-65.96	-77.68
V2RG528 [dBm]	-64.90	-62.24	-63.75	-63.77	-75.46

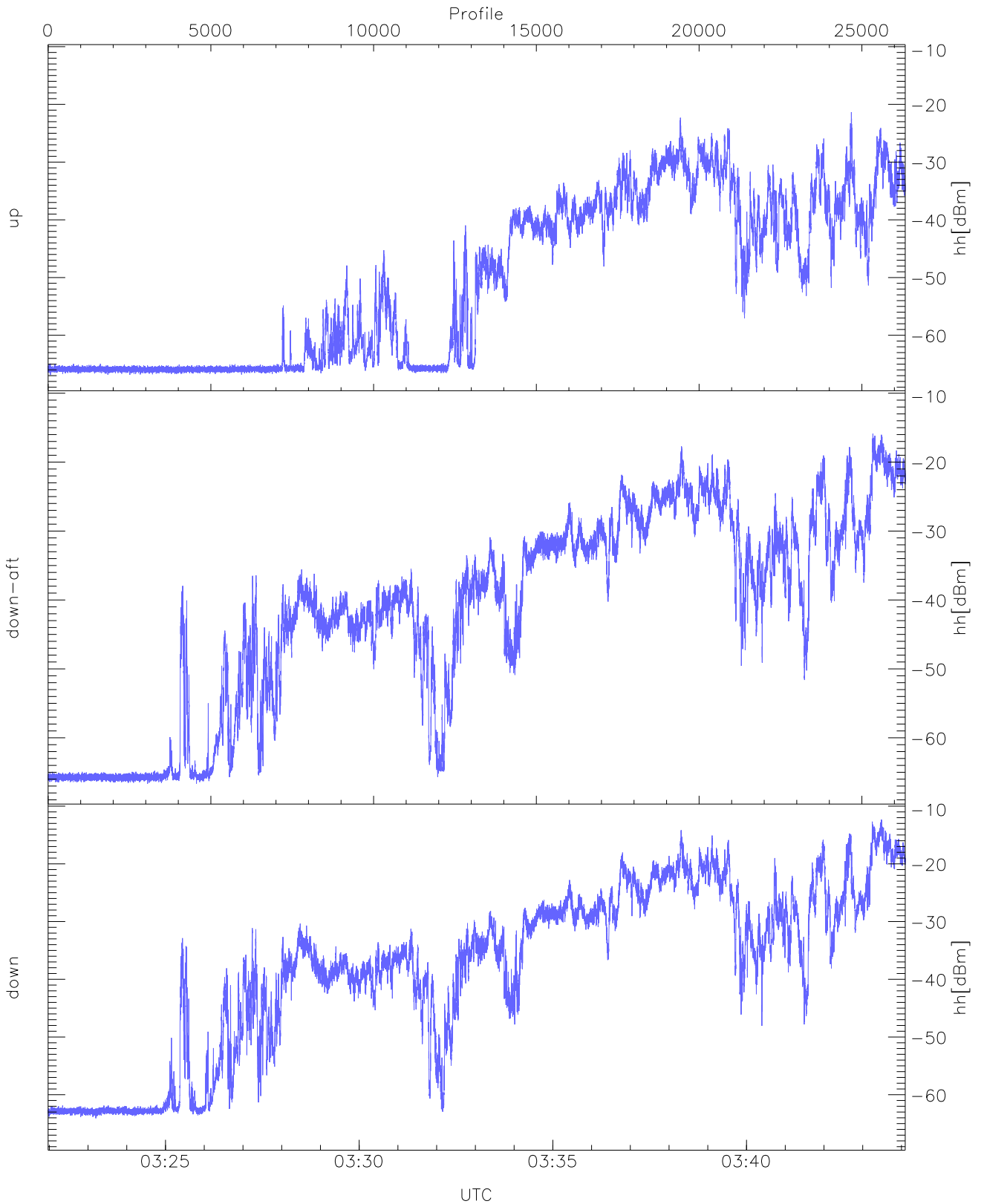


WCR2 CPP Averaged Received power for all recorded gates  
blue: 032158-33302, 13168 profiles averaged  
red: 33302-034406, 13167 profiles averaged



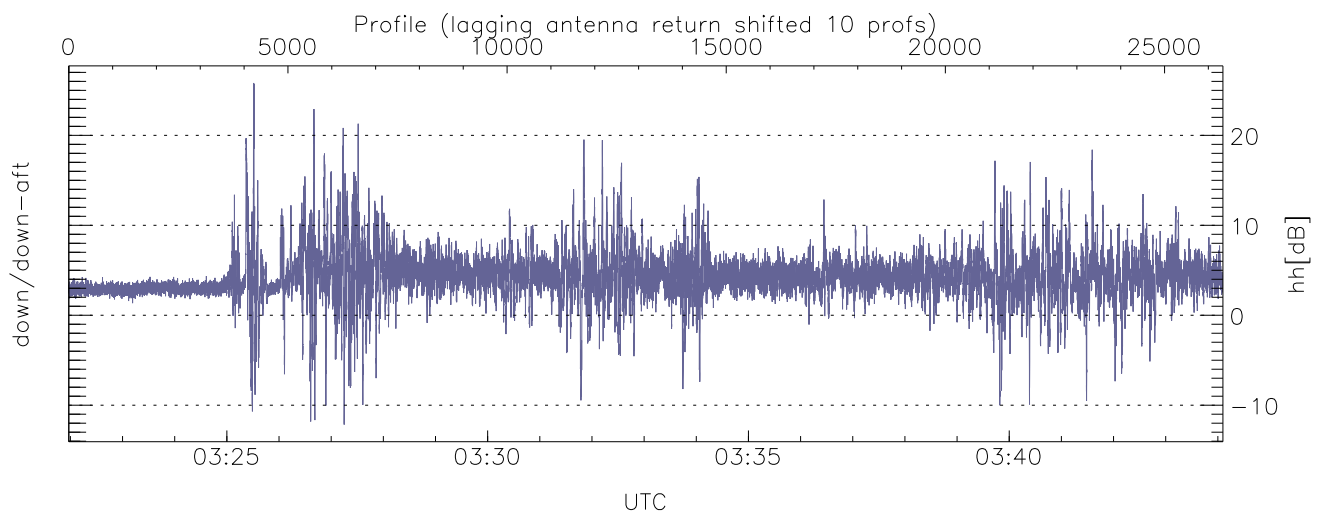
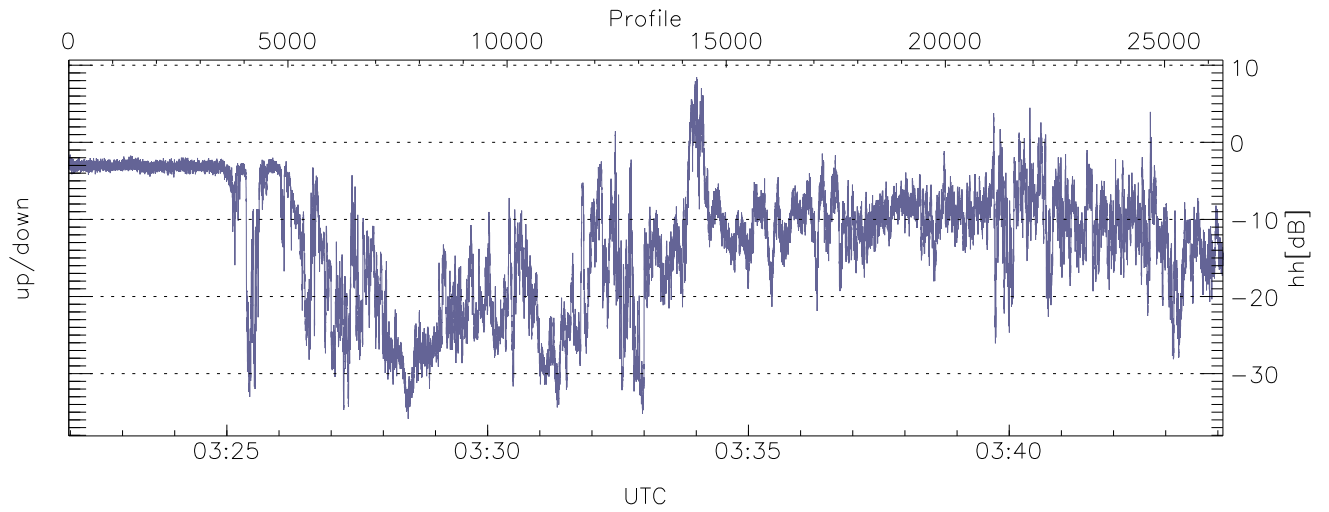
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





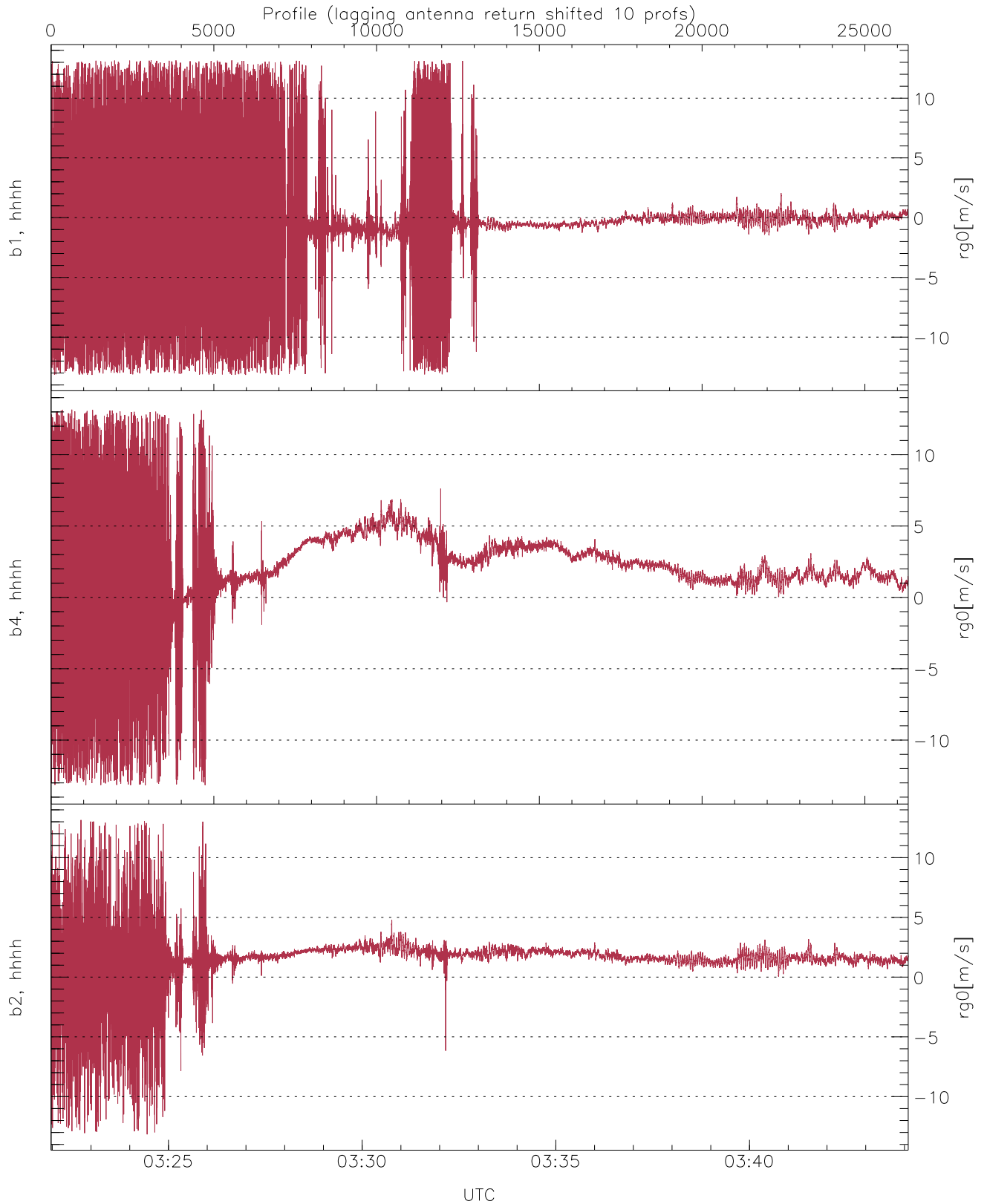
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh [dBm])	-66.88	-21.35	-36.78
down-aft(hh [dBm])	-66.65	-15.86	-29.38
down(hh [dBm])	-64.09	-12.37	-25.98



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

	Min	Max	Mean
up/down(hh[dB])	-35.86	8.45	-12.04
down/down-aft(hh[dB])	-12.16	25.83	4.27



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.16	13.16	-0.18	4.28
b4, hhhh(rg0[m/s])	-13.17	13.16	2.11	3.03
b2, hhhh(rg0[m/s])	-13.16	13.15	1.52	1.78