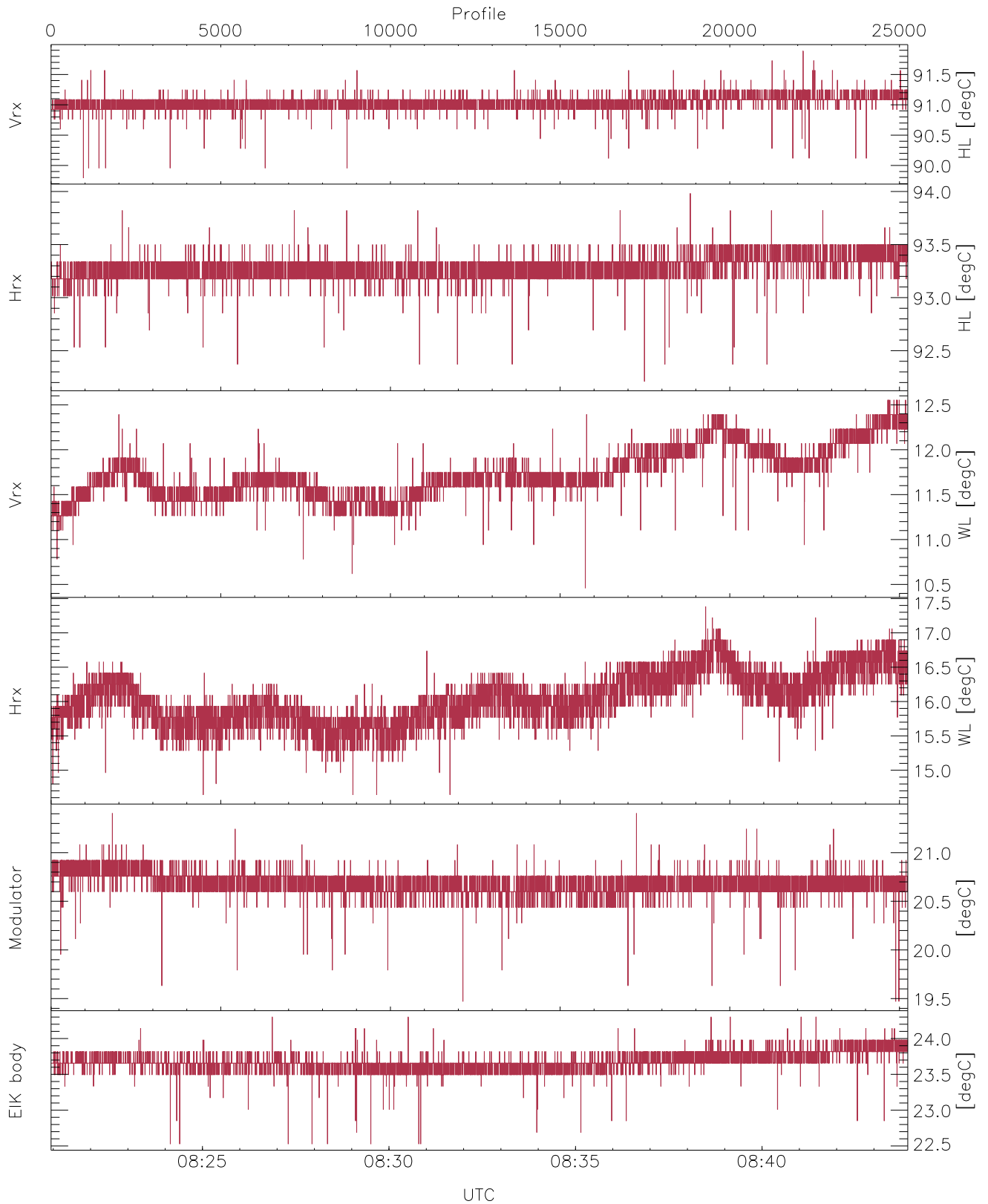


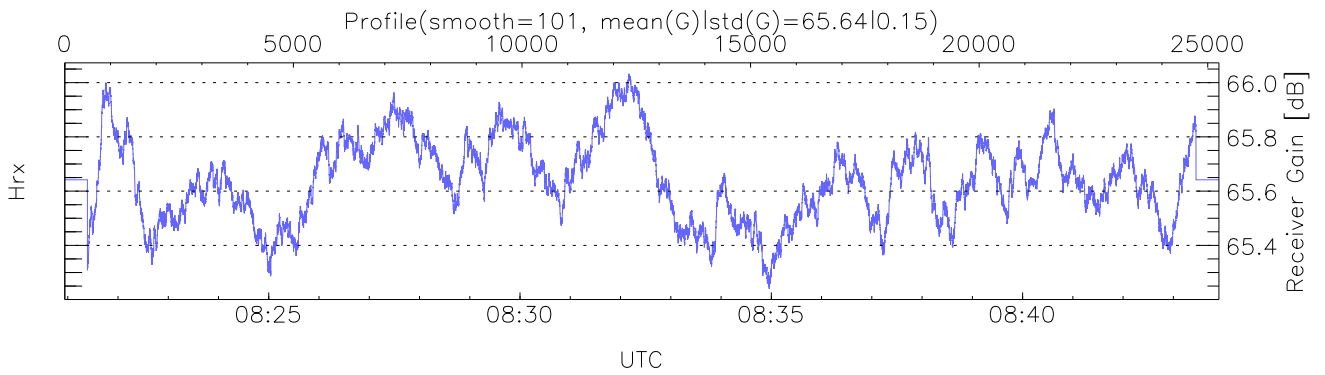
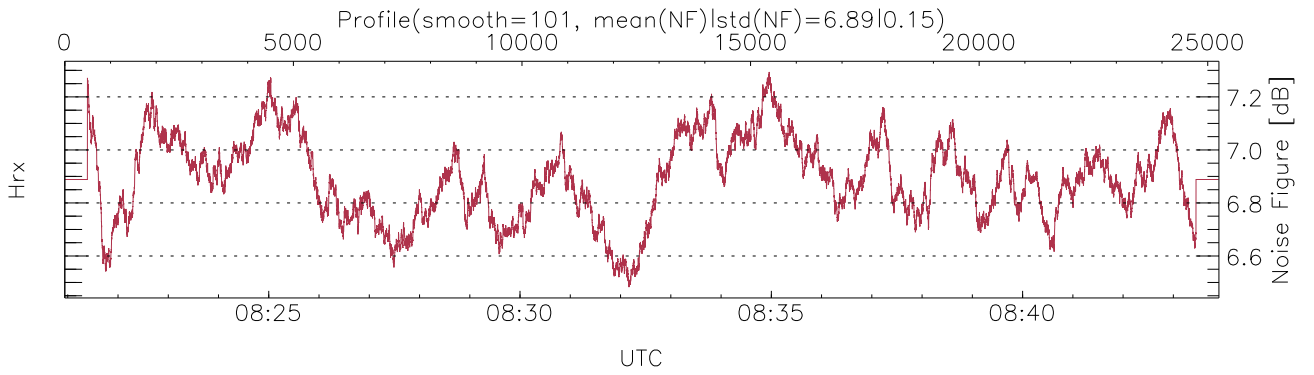
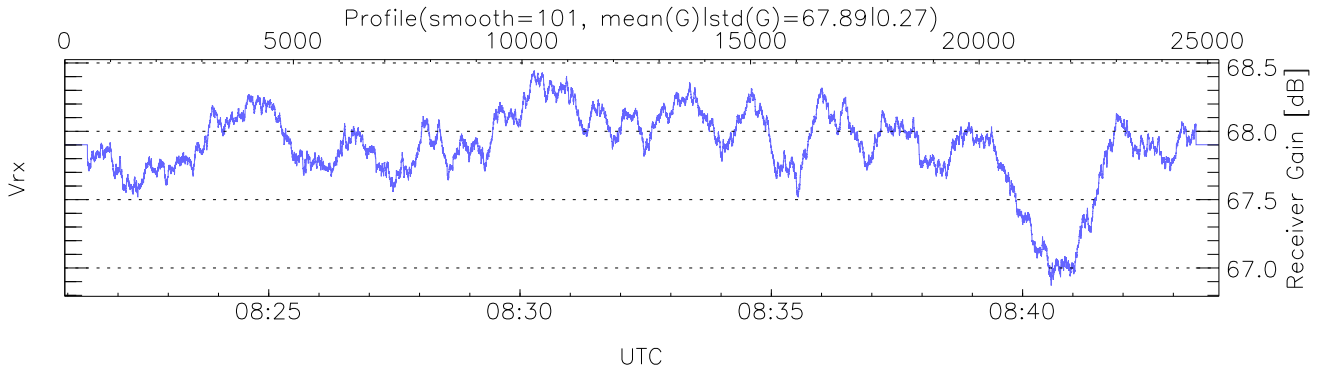
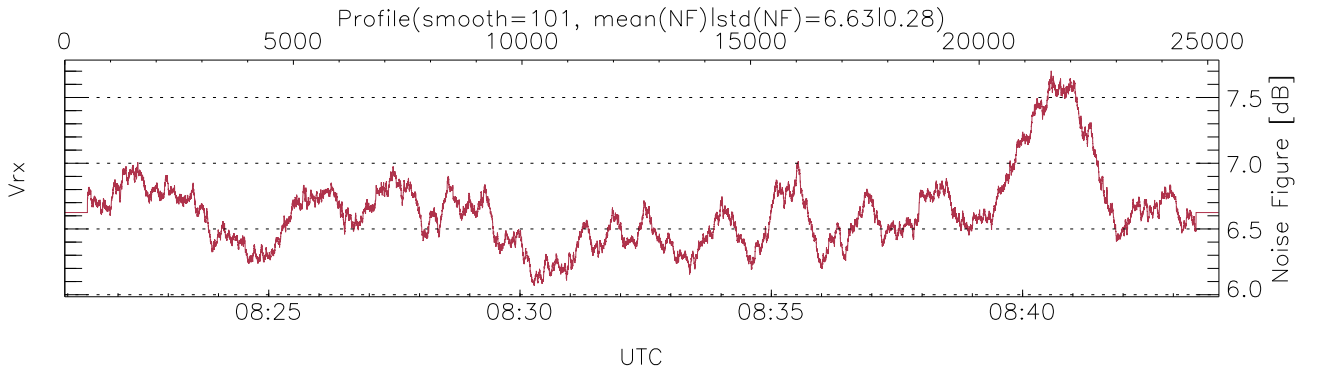
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

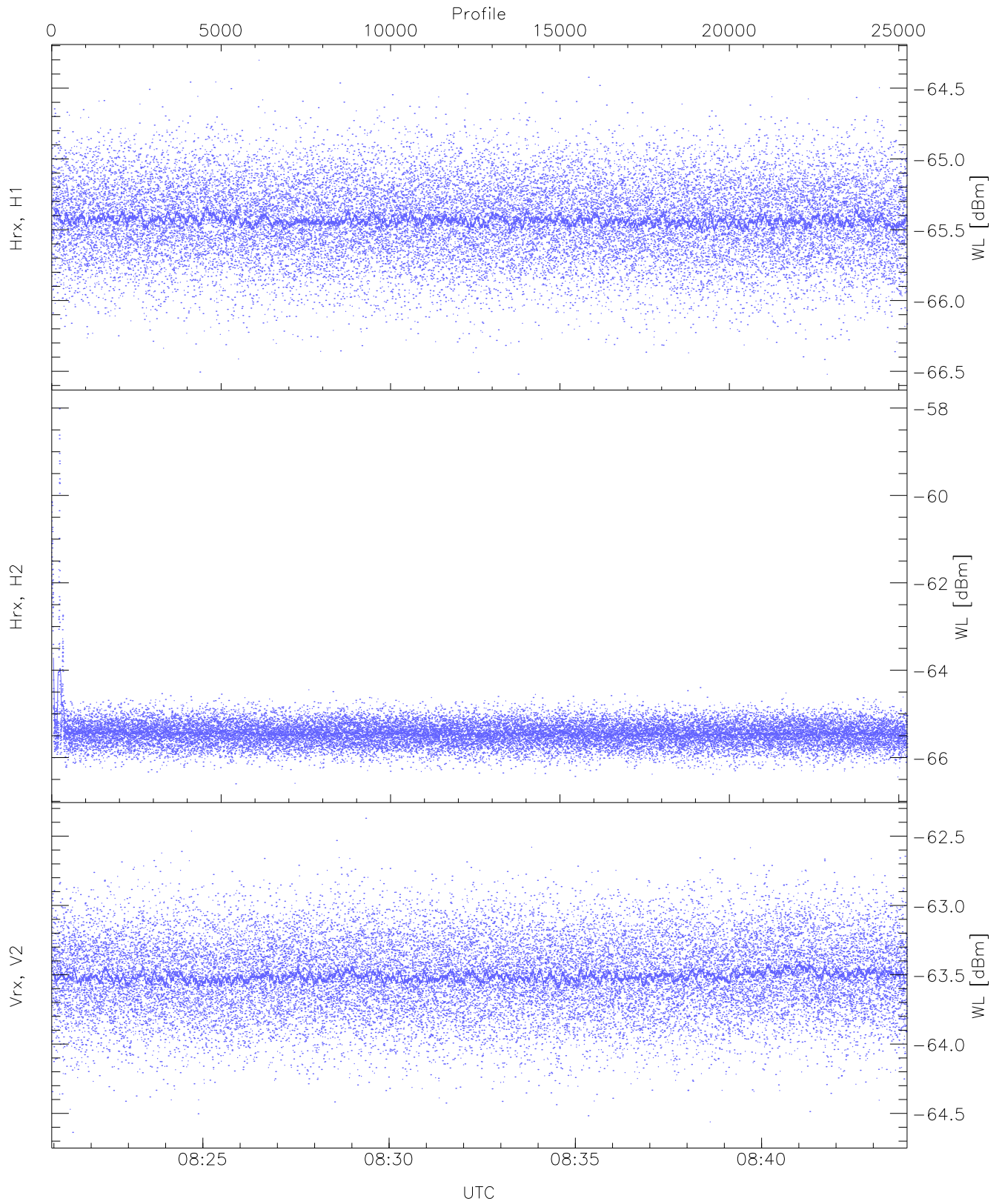
UTC: 08:20:56-08:43:54, Dur: 1377.98s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18  
 NumRec(r/t): 25246/25246, 0-25245/08:20:56-08:43:54  
 AcqTime: 54.6ms, Rate: 387KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2  
 PRF: 15.4 15.4 15.4 15.4 15.4 KHz, IGS: 65us  
 Range(min,max,rgs): 105,8440,15.0 m, Gates: 556, Aspect: 2.4



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

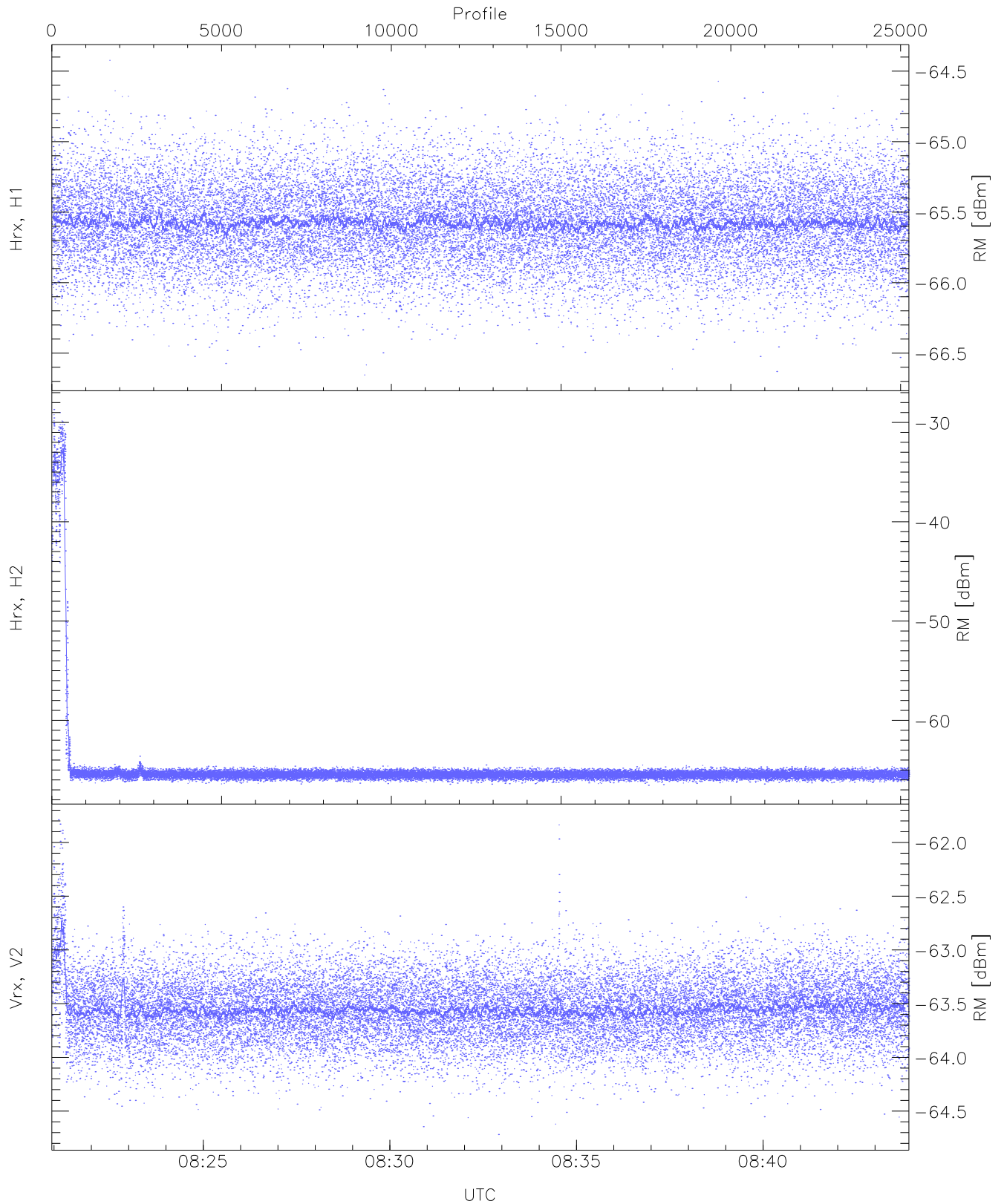
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,92,10,14,19,22  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,12,17,21,24  
LOalarm(20,80,240,2.8,14.8 MHz): 23,0,0,29,0  
EIK/Modulator Faults: None





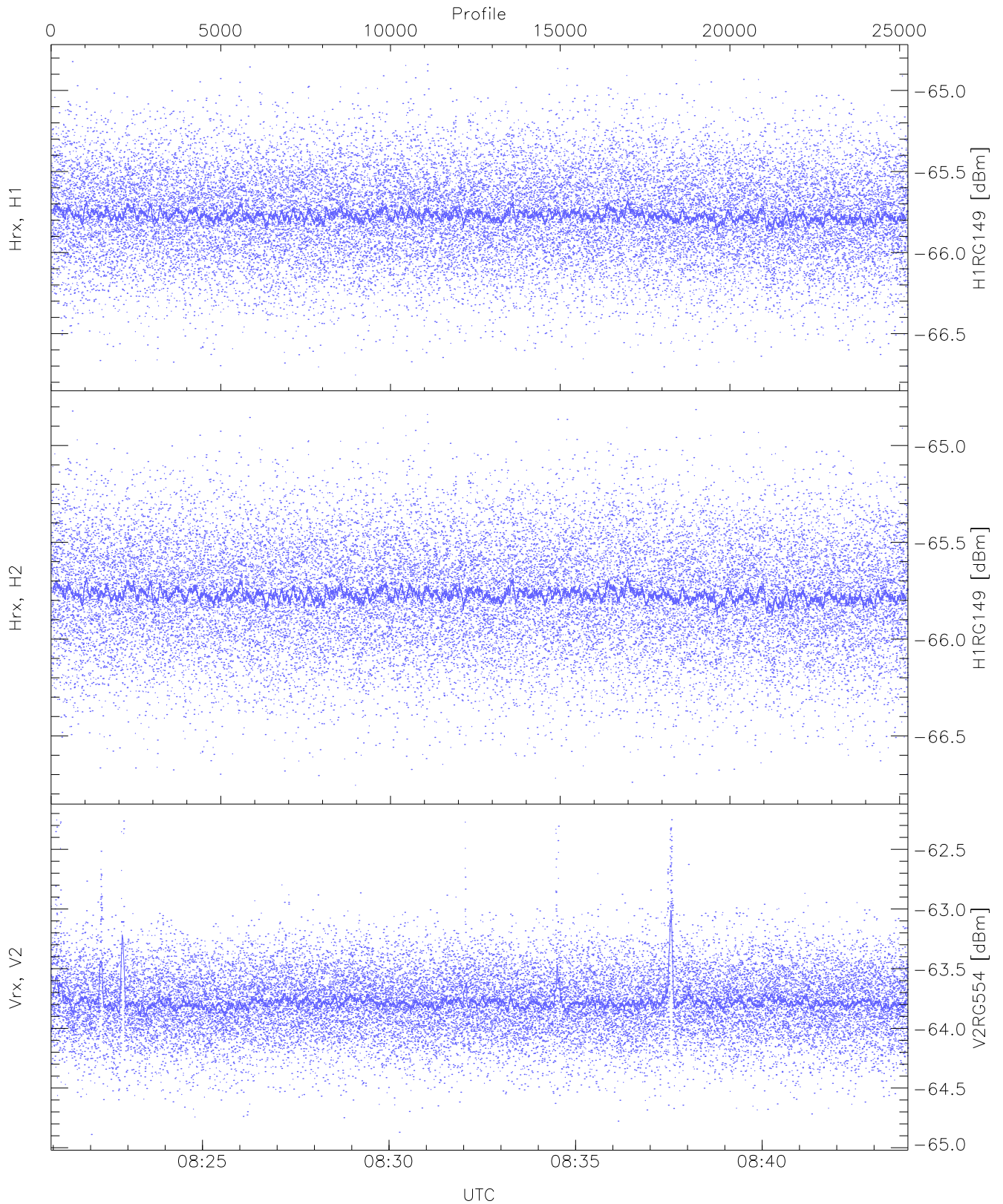
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.52	-64.30	-65.43	-65.43	-77.55
Hrx, H2 (WL [dBm])	-66.60	-58.02	-65.43	-65.45	-74.83
Vrx, V2 (WL [dBm])	-64.64	-62.37	-63.50	-63.51	-75.65



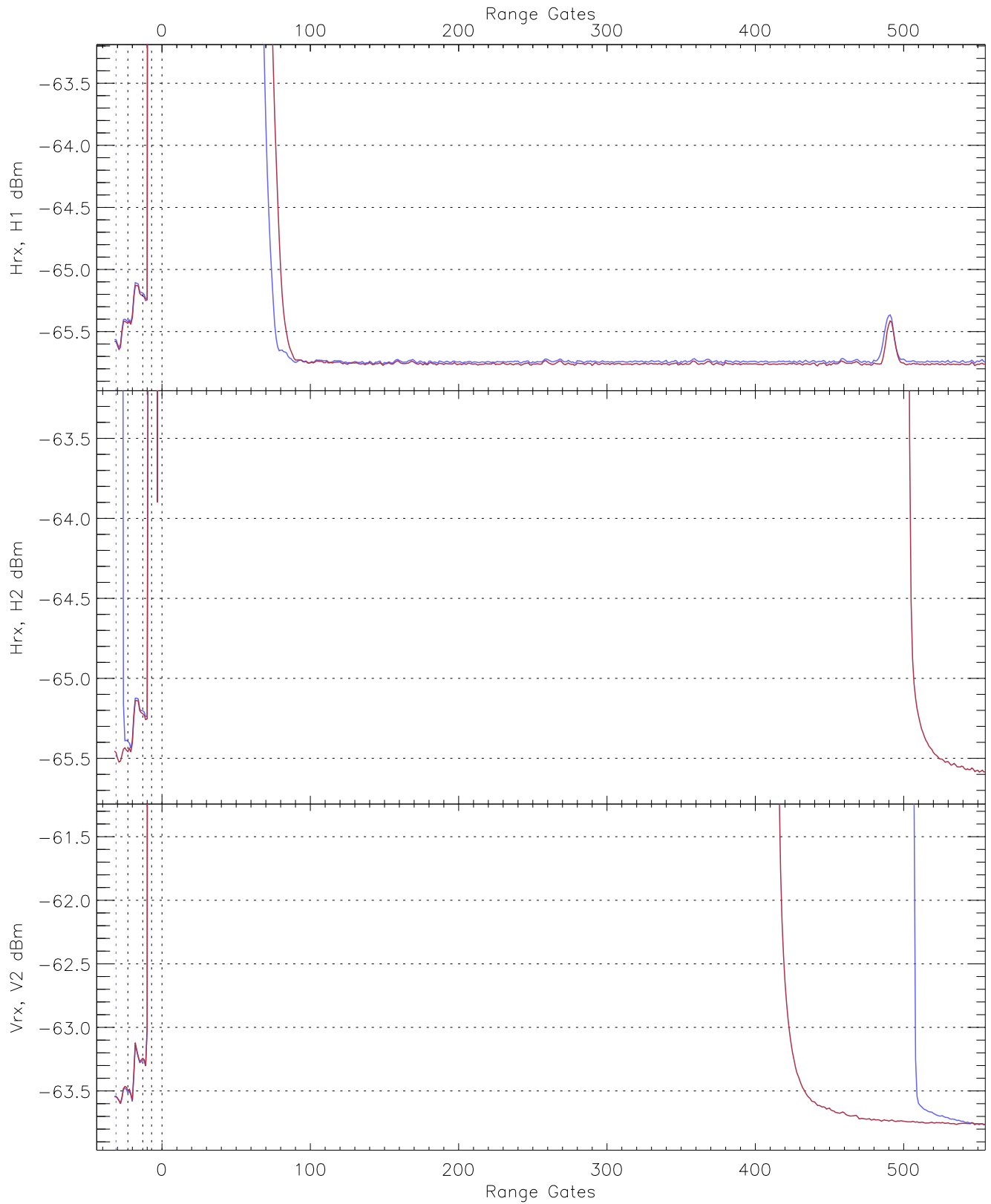
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.65	-64.42	-65.57	-65.58	-77.68
Hrx, H2 (RM [dBm])	-66.54	-28.70	-51.69	-65.45	-42.23
Vrx, V2 (RM [dBm])	-64.72	-61.79	-63.54	-63.56	-75.39

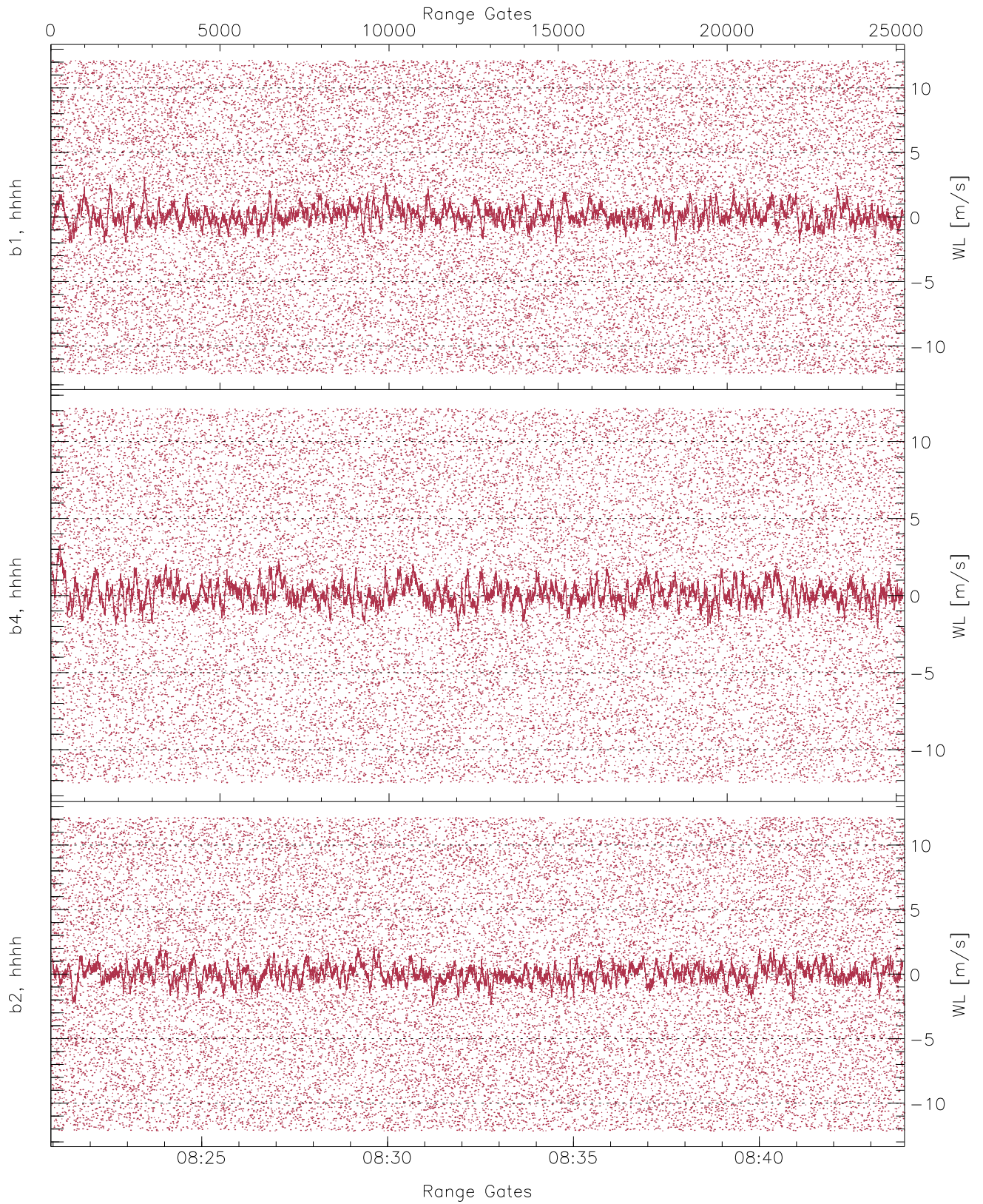


WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG149 [dBm]	-66.76	-64.81	-65.77	-65.77	-77.89
H1RG149 [dBm]	-66.76	-64.81	-65.77	-65.77	-77.89
V2RG554 [dBm]	-64.89	-62.25	-63.77	-63.79	-75.63

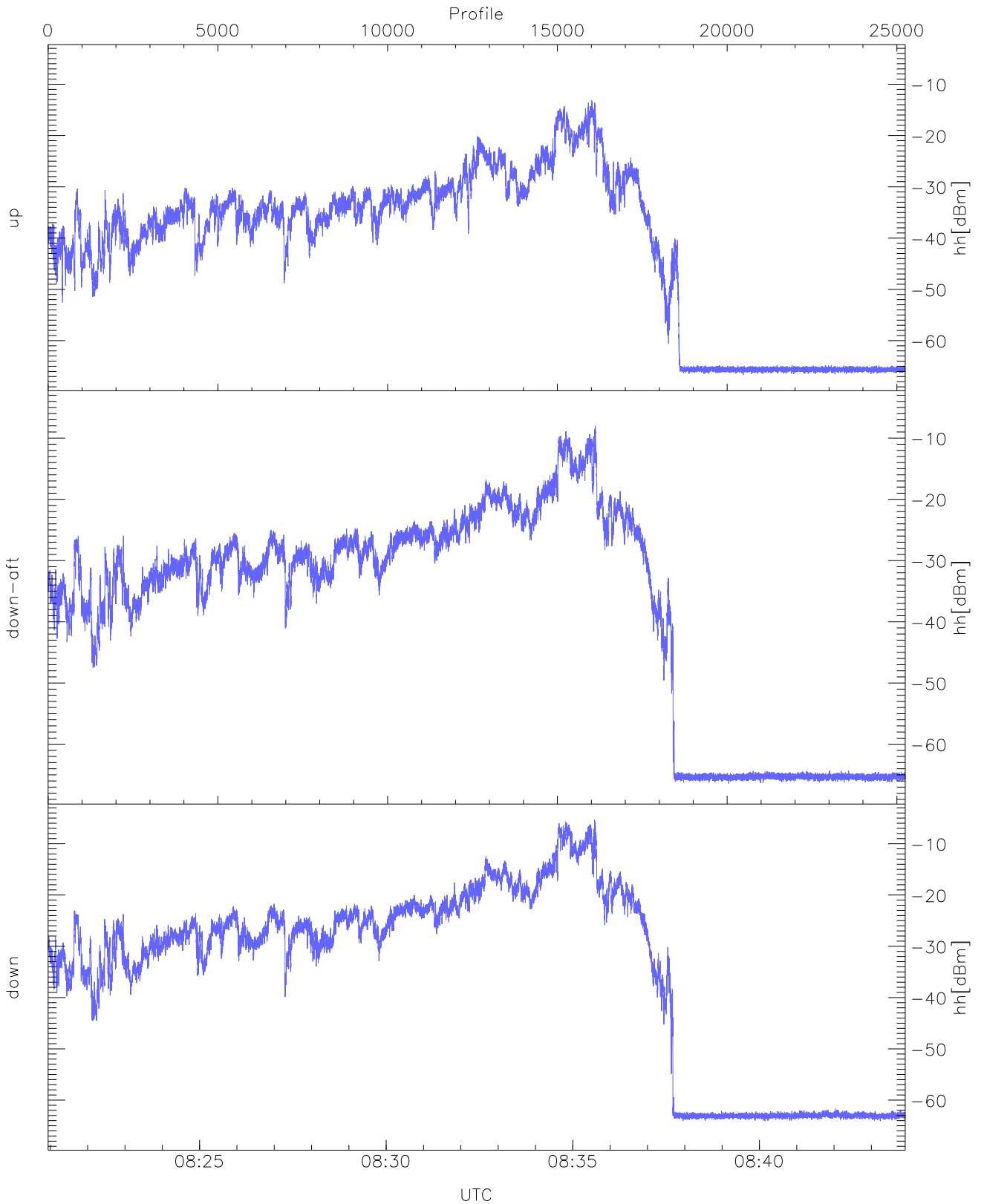


WCR2 CPP Averaged Received power for all recorded gates  
blue: 082056-83225, 12624 profiles averaged  
red: 83225-084354, 12623 profiles averaged



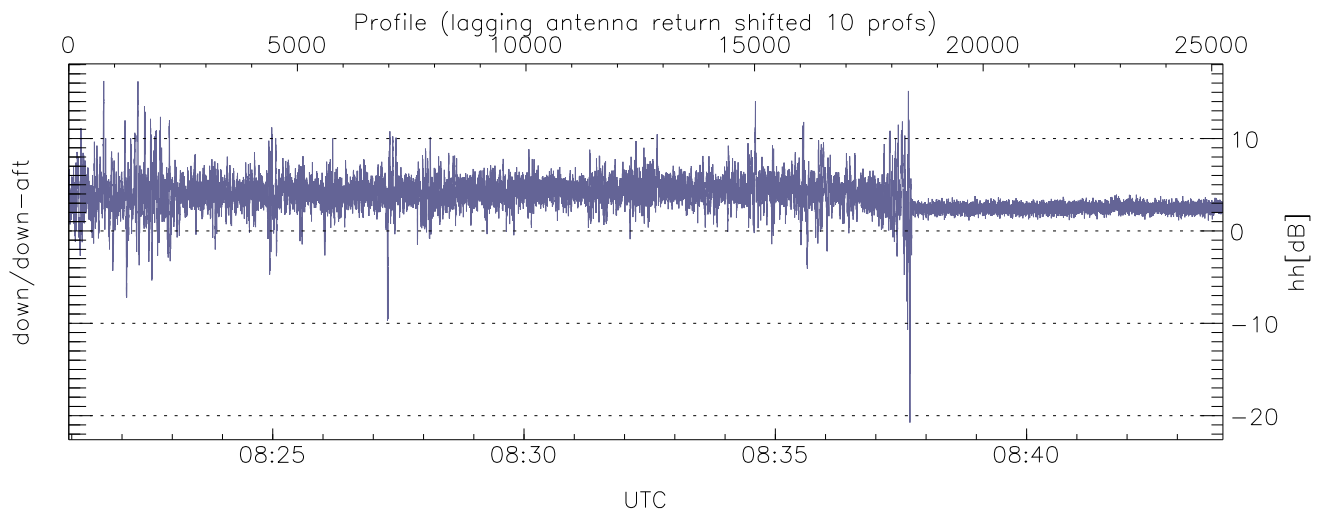
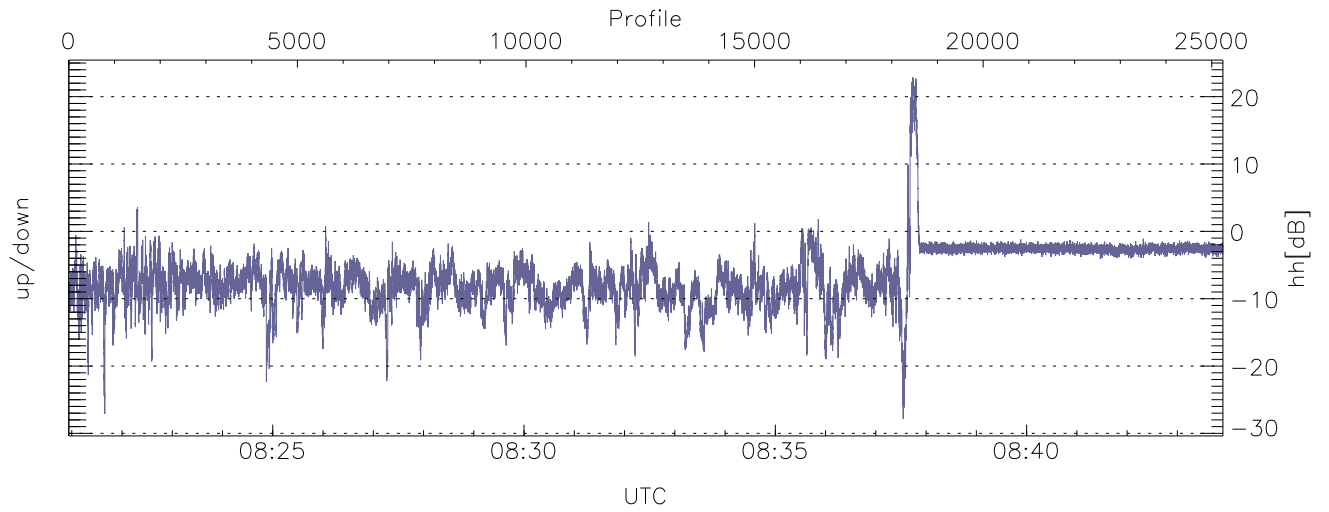
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





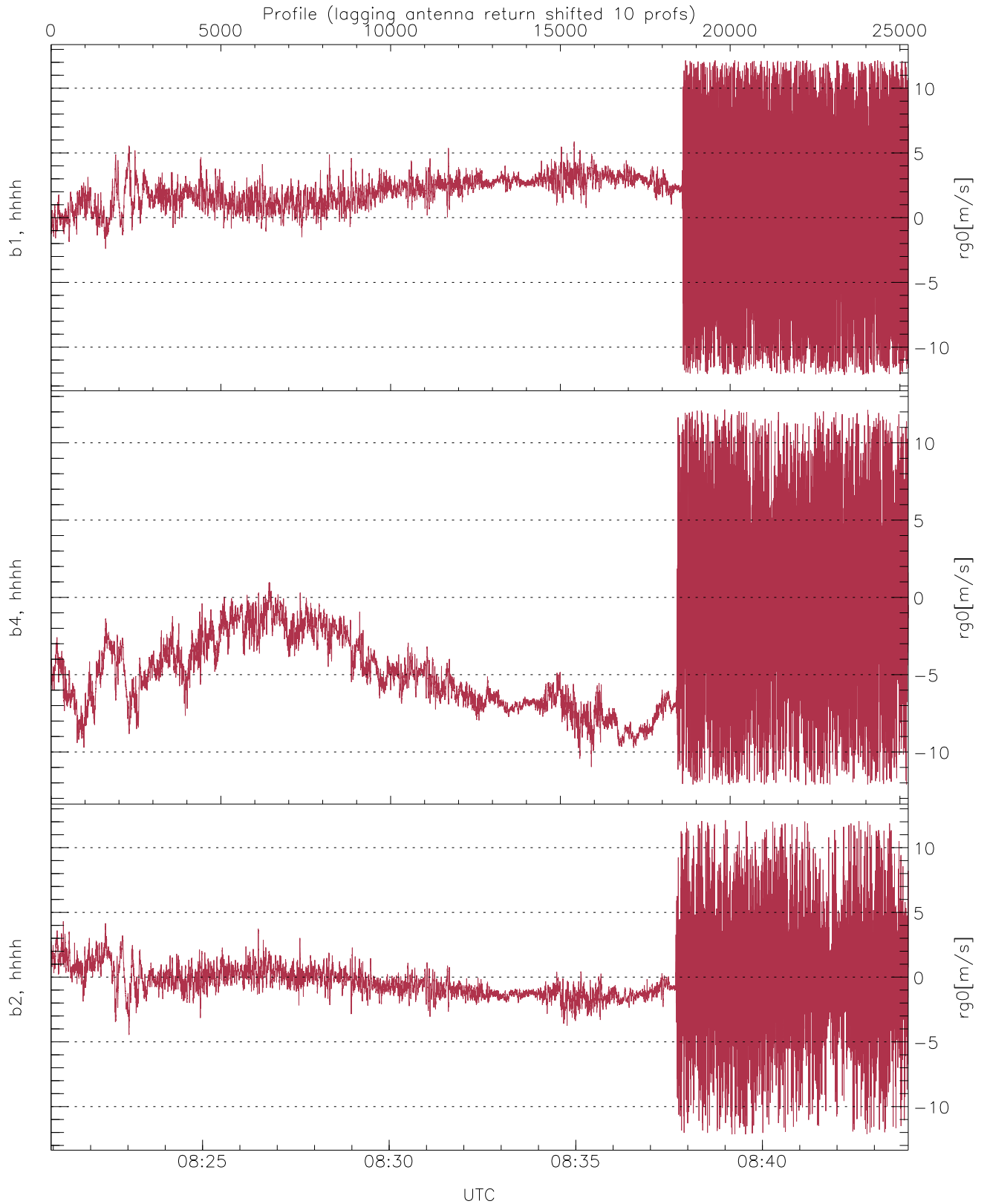
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.70	-13.17	-28.54
down-aft(hh[dBm])	-66.42	-8.02	-23.65
down(hh[dBm])	-64.08	-5.33	-20.20



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

	Min	Max	Mean
up/down(hh[dB])	-27.84	22.90	-5.85
down/down-aft(hh[dB])	-20.76	16.23	3.72



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-12.15	12.15	1.61	3.50
b4, hhhh(rg0[m/s])	-12.14	12.15	-3.74	4.06
b2, hhhh(rg0[m/s])	-12.14	12.12	-0.31	2.28