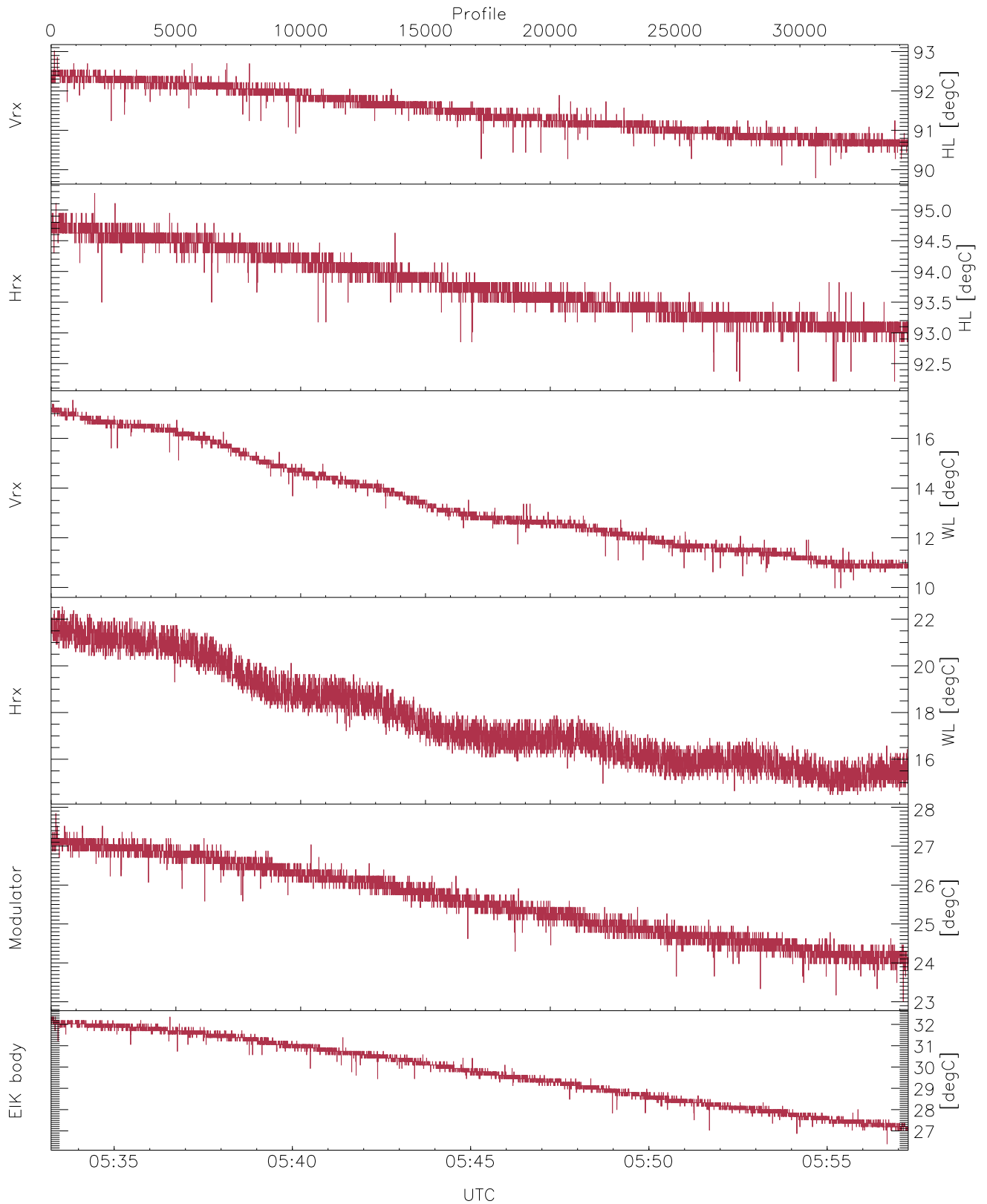


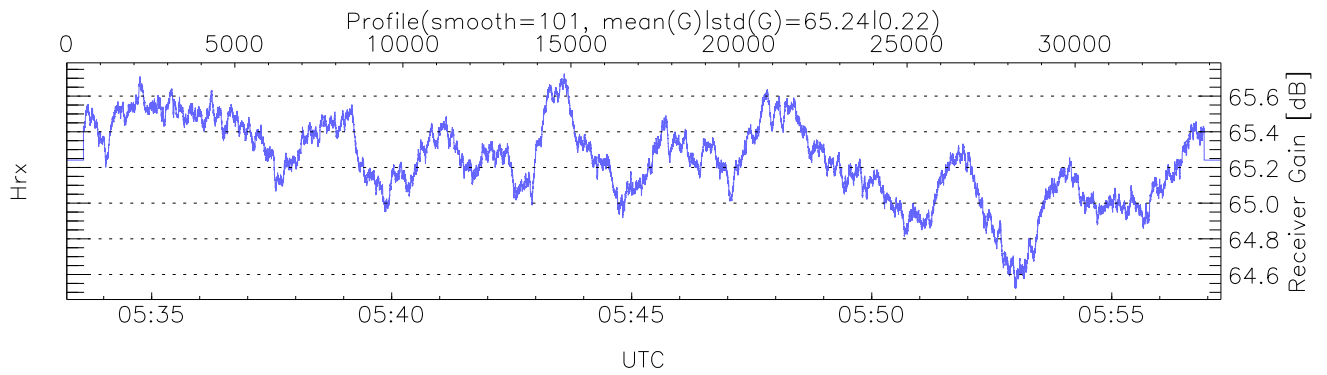
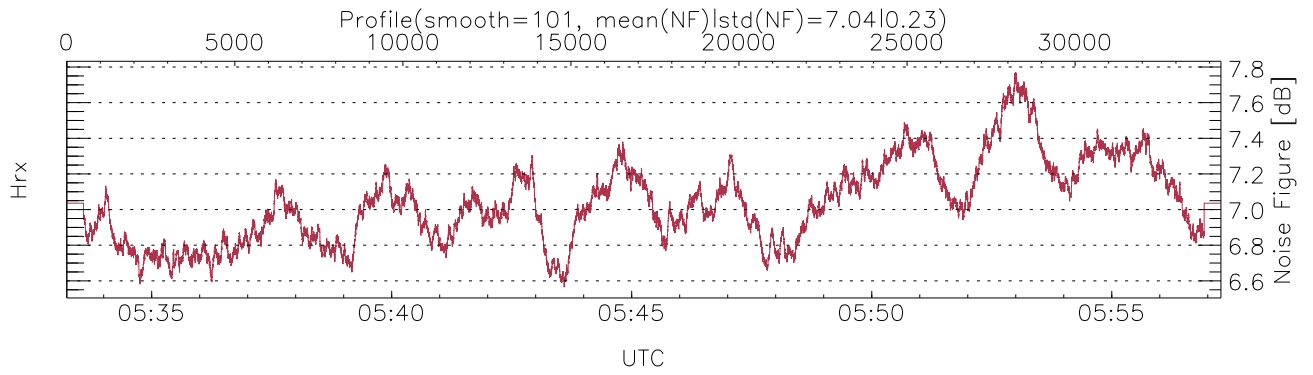
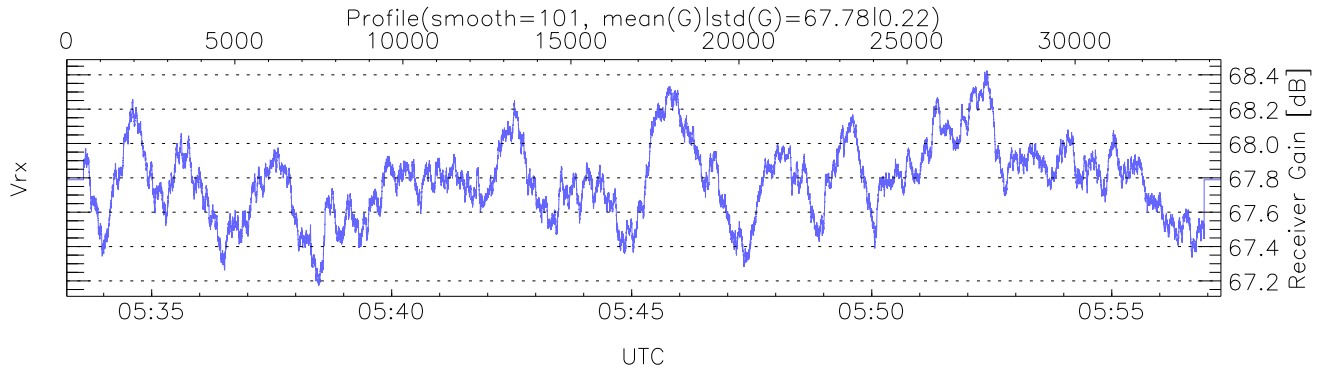
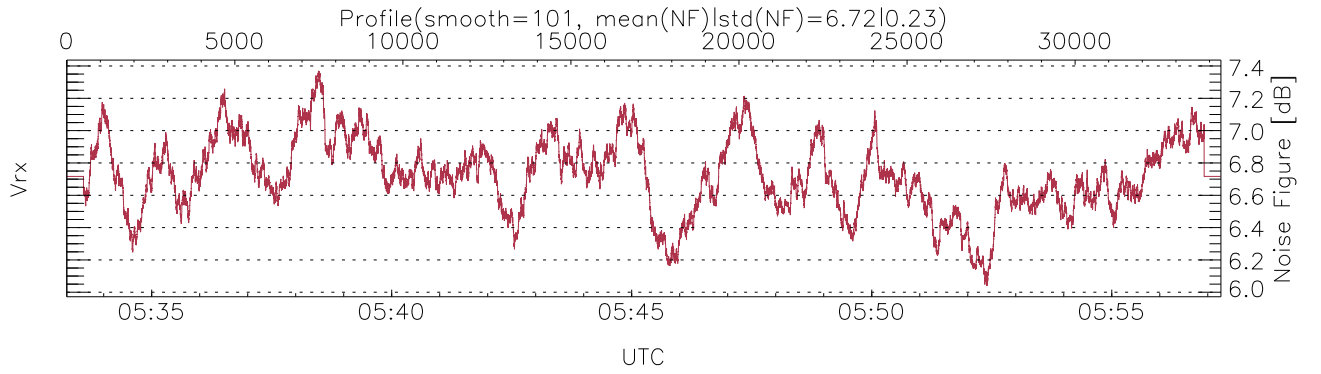
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

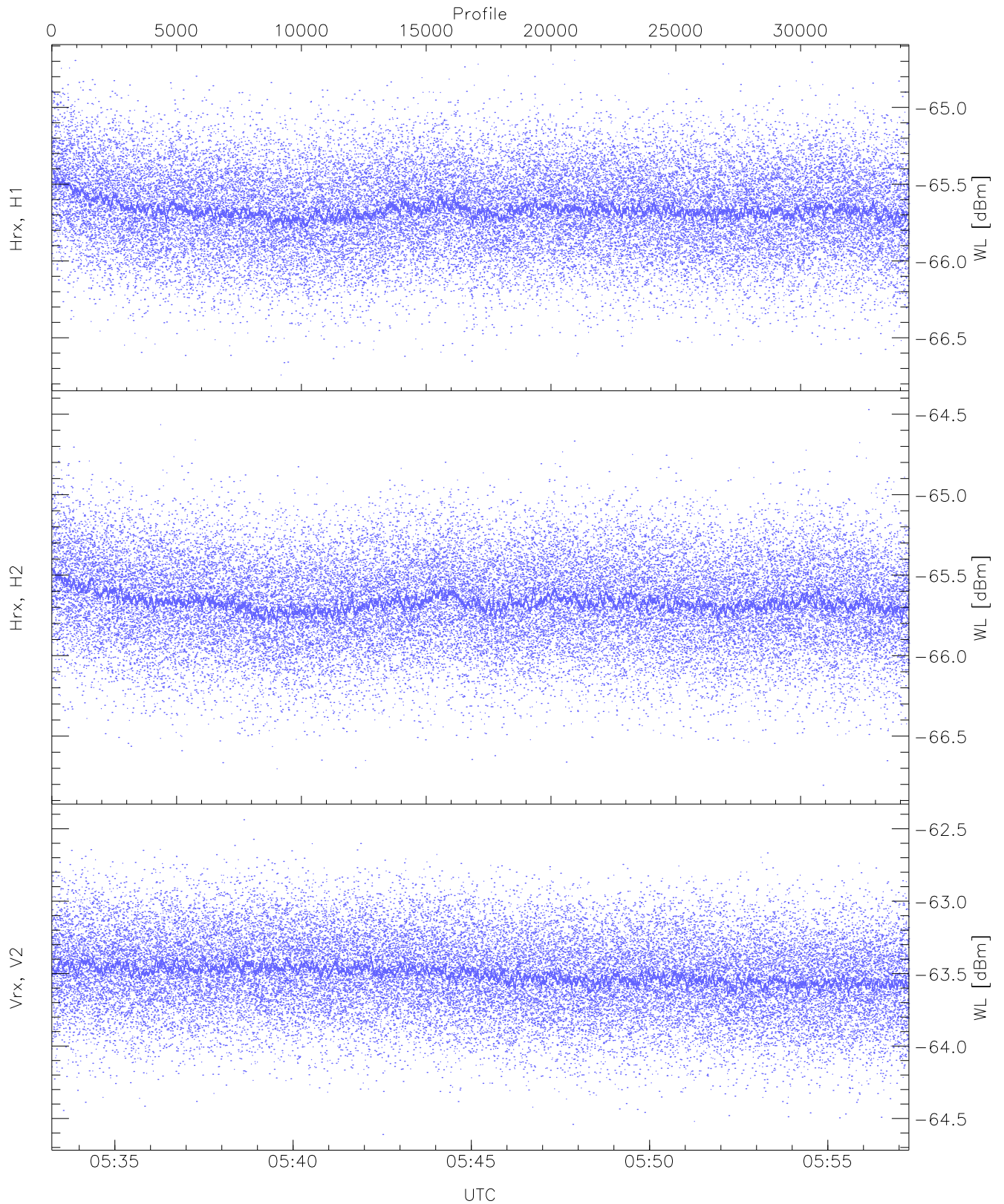
UTC: 05:33:14-05:57:17, Dur: 1442.64s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24  
 NumRec(r/t): 34341/34341, 0-34340/05:33:14-05:57:17  
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2  
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us  
 Range(min,max,rgs): 105,6187,15.0 m, Gates: 406, Aspect: 3.1



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

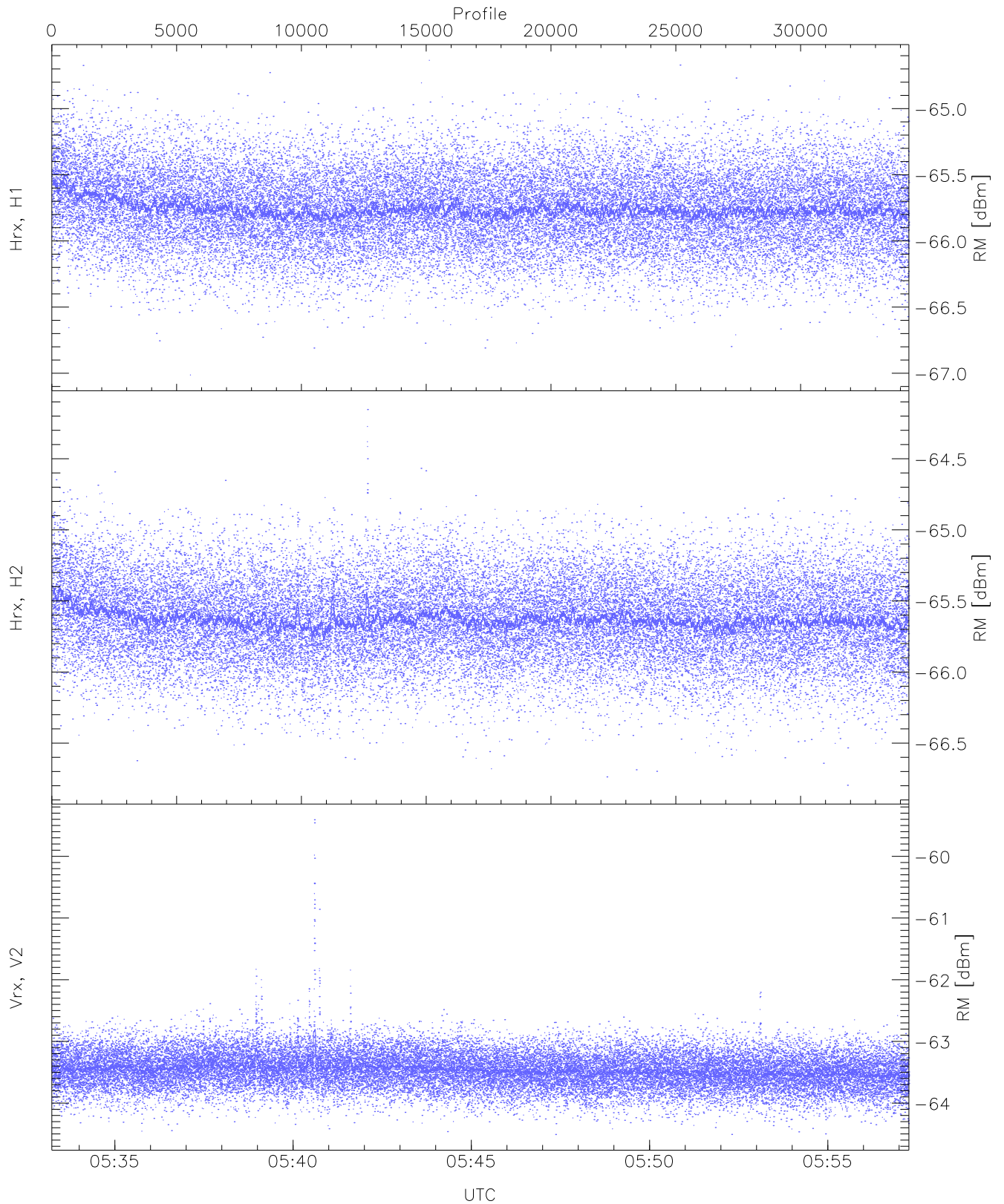
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,92,9,14,23,26  
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,17,22,27,32  
 LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,19,0  
 EIK/Modulator Faults: None





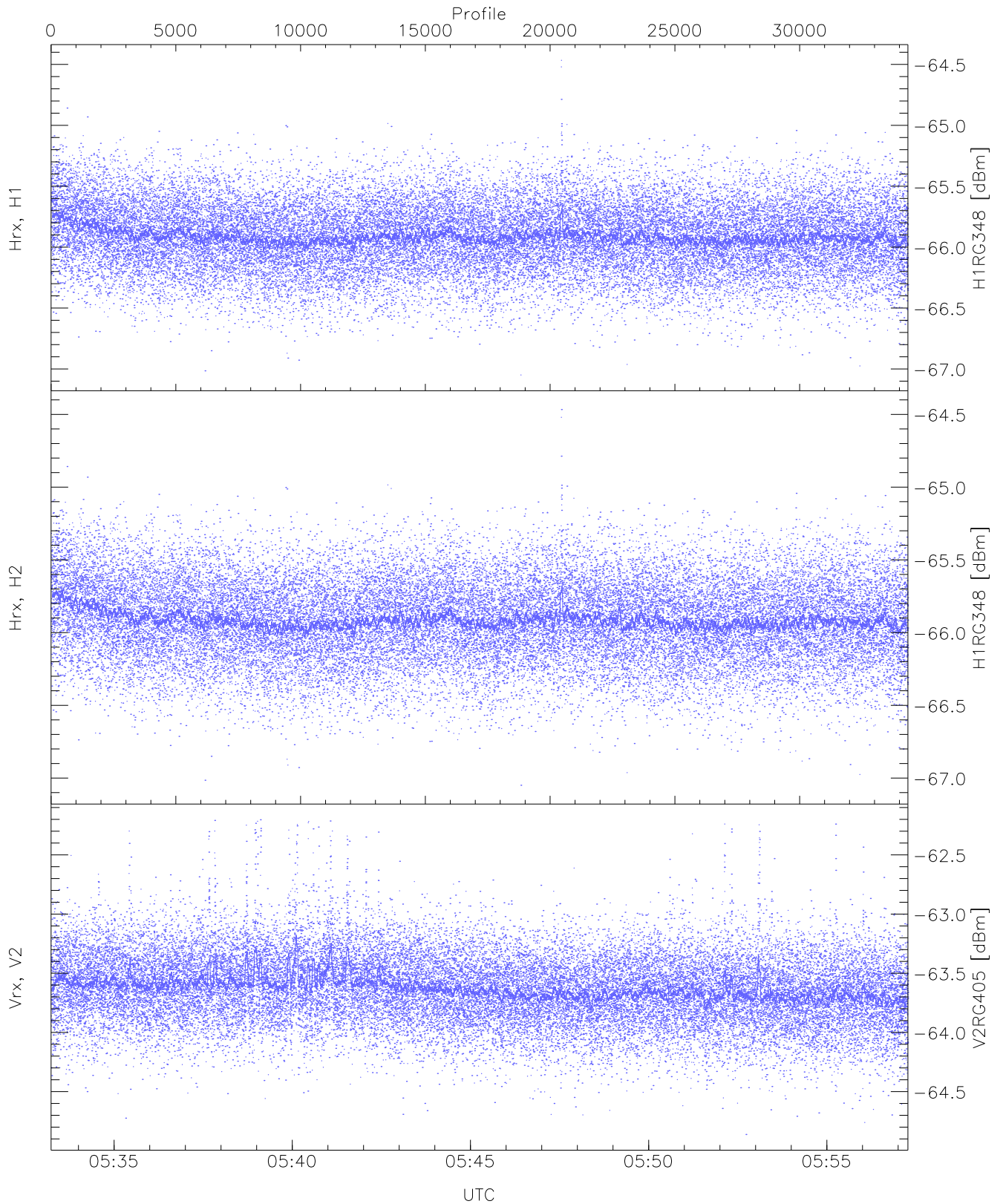
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-66.74	-64.69	-65.66	-65.67	-77.75
Hrx, H2(WL [dBm])	-66.81	-64.47	-65.66	-65.67	-77.74
Vrx, V2(WL [dBm])	-64.61	-62.44	-63.50	-63.51	-75.57



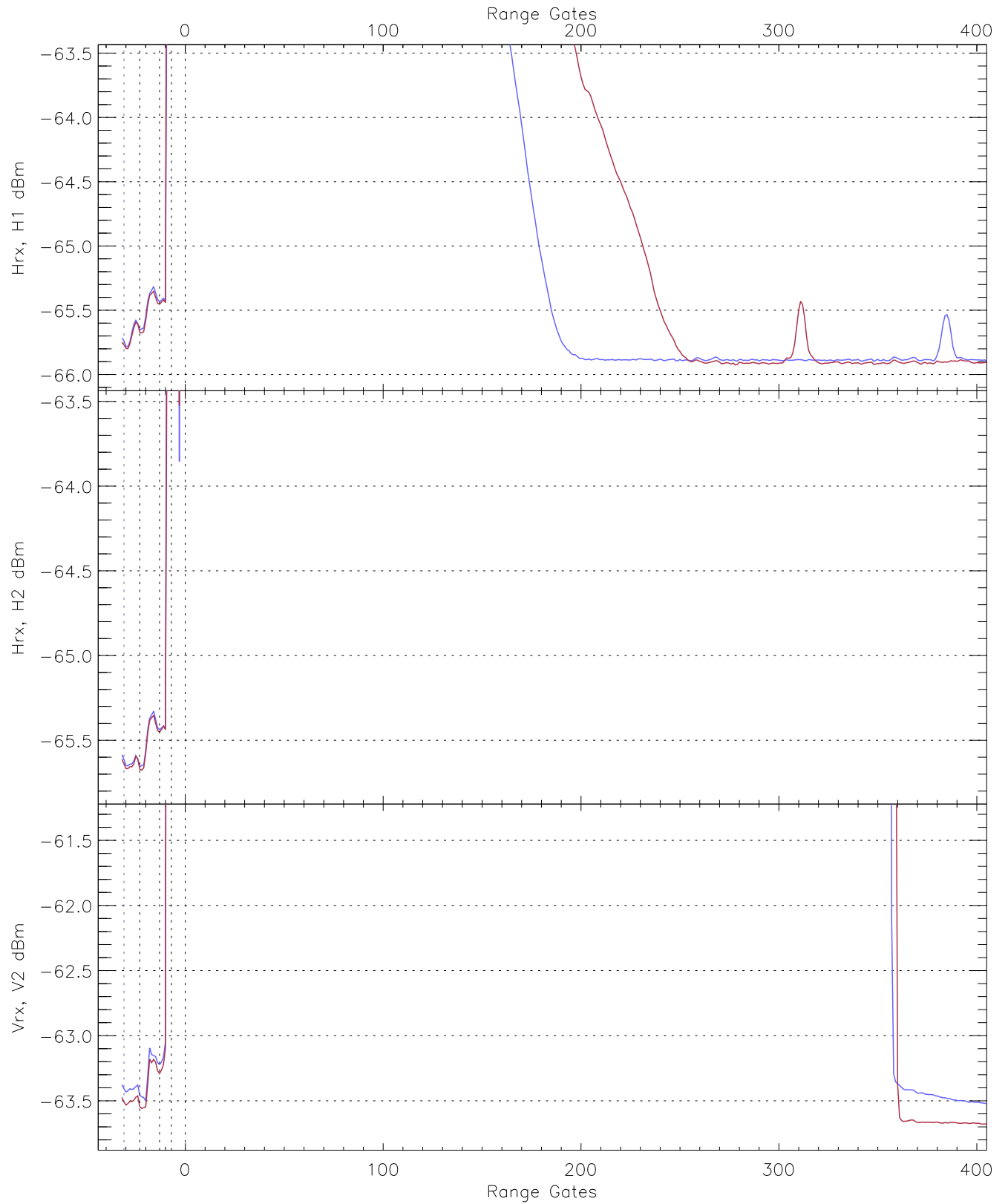
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-67.01	-64.63	-65.75	-65.76	-77.80
Hrx, H2 (RM [dBm])	-66.80	-64.15	-65.63	-65.63	-77.70
Vrx, V2 (RM [dBm])	-64.51	-59.41	-63.46	-63.47	-75.14

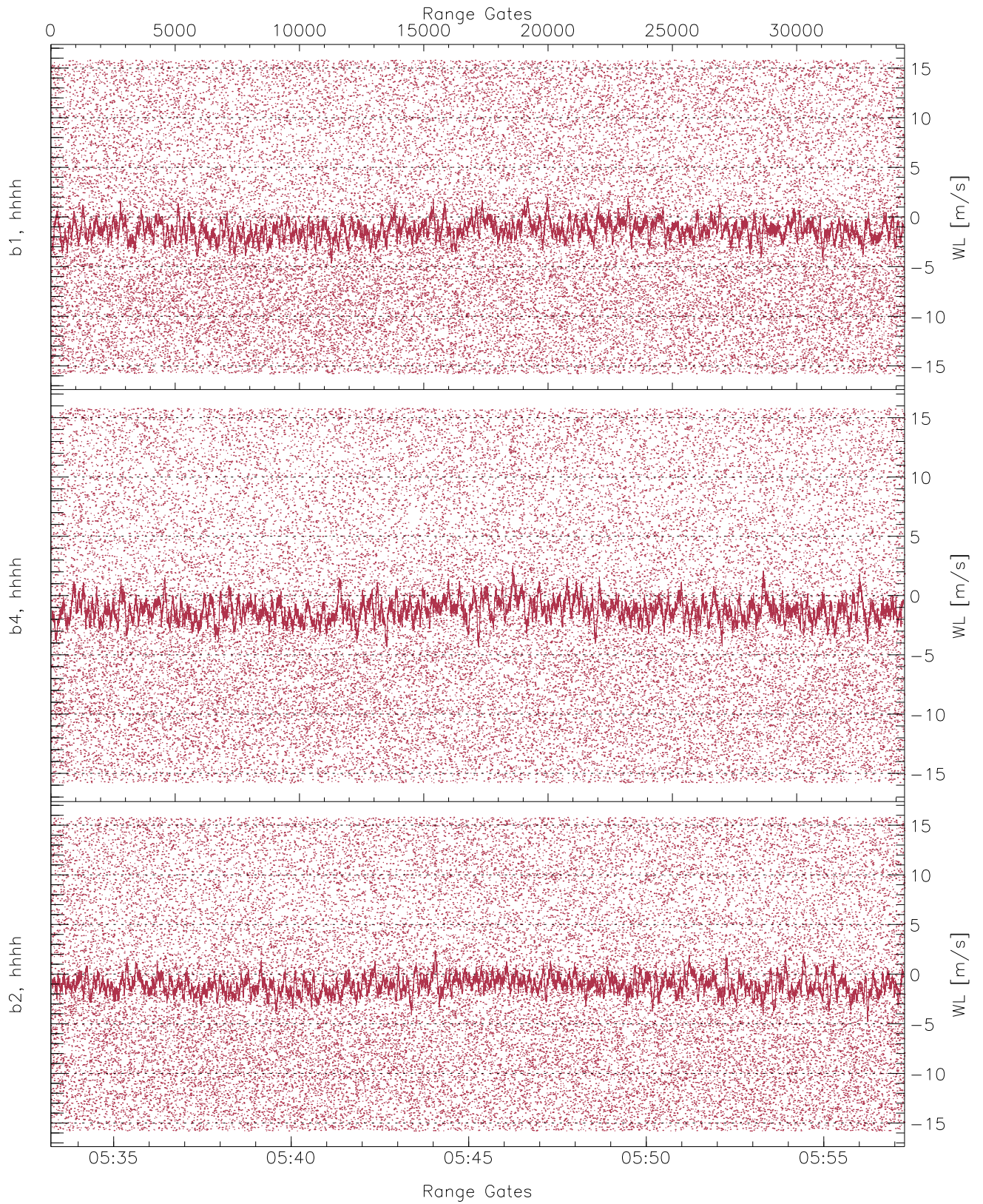


WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG348 [dBm]	-67.05	-64.47	-65.91	-65.92	-77.98
H1RG348 [dBm]	-67.05	-64.47	-65.91	-65.92	-77.98
V2RG405 [dBm]	-64.86	-62.20	-63.62	-63.63	-75.33

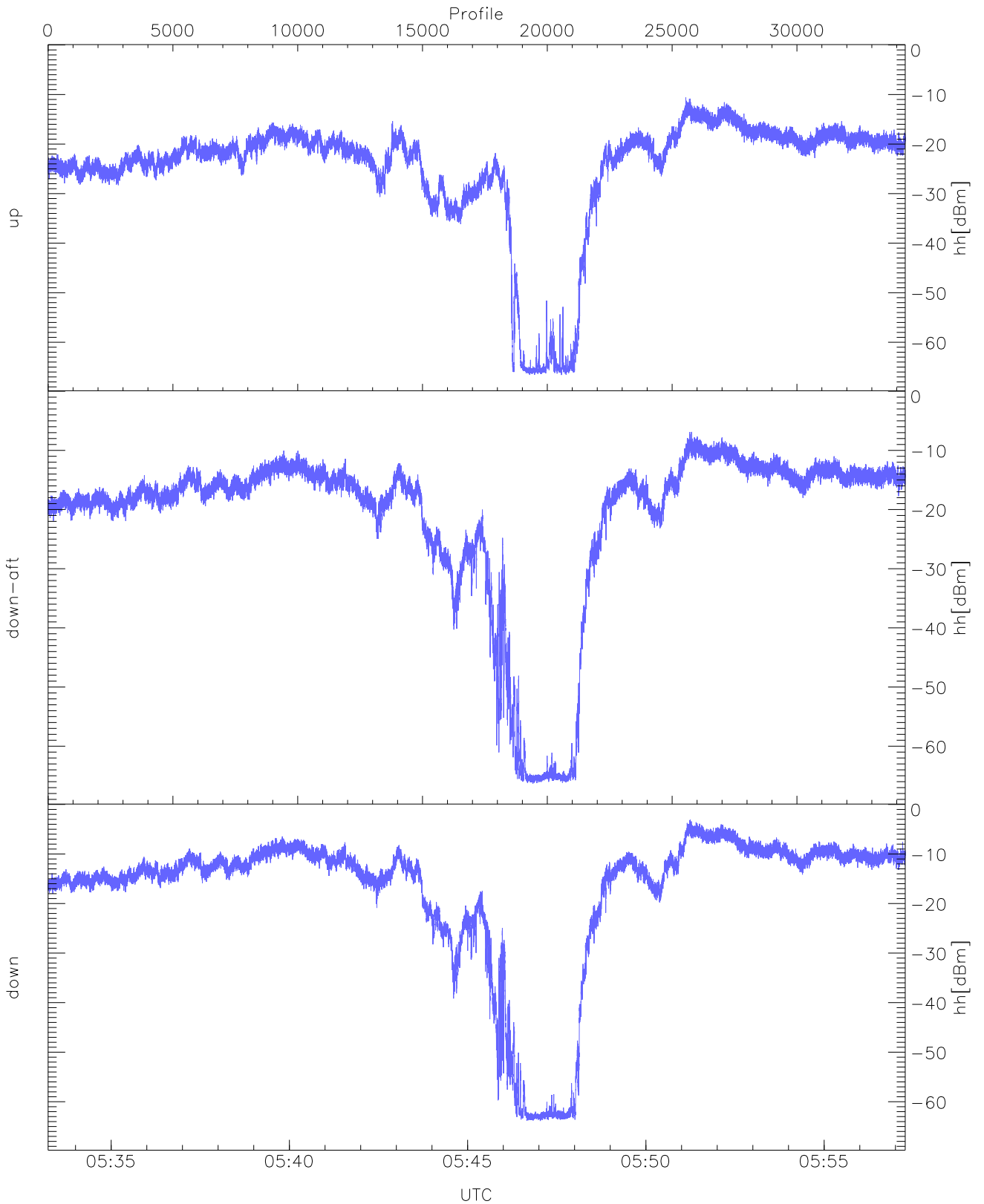


WCR2 CPP Averaged Received power for all recorded gates  
blue: 053314-54515, 17171 profiles averaged  
red: 54515-055717, 17171 profiles averaged



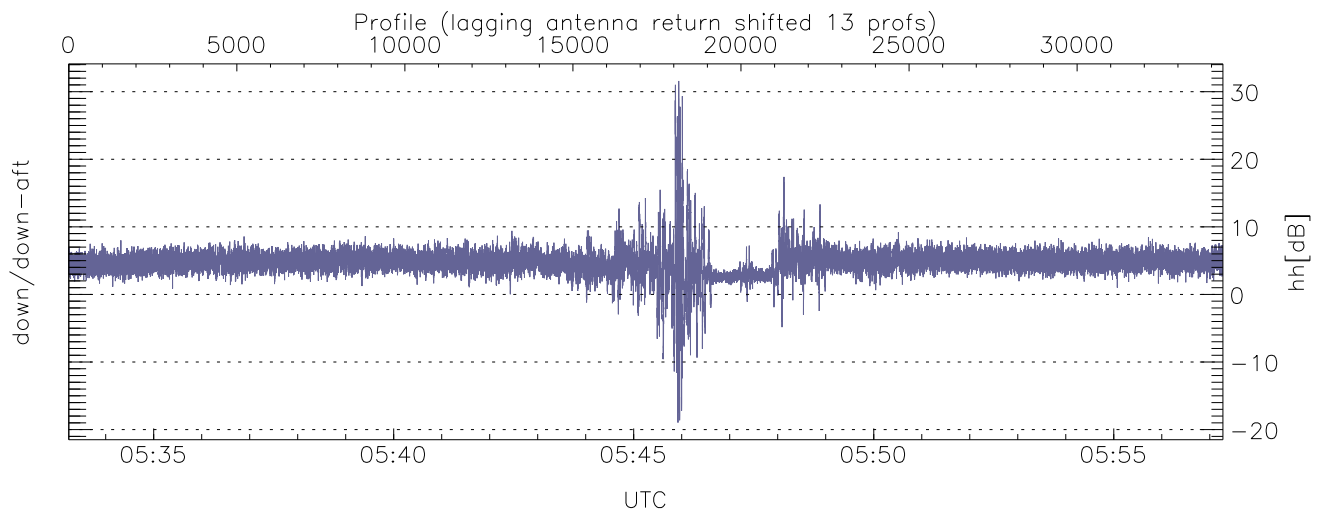
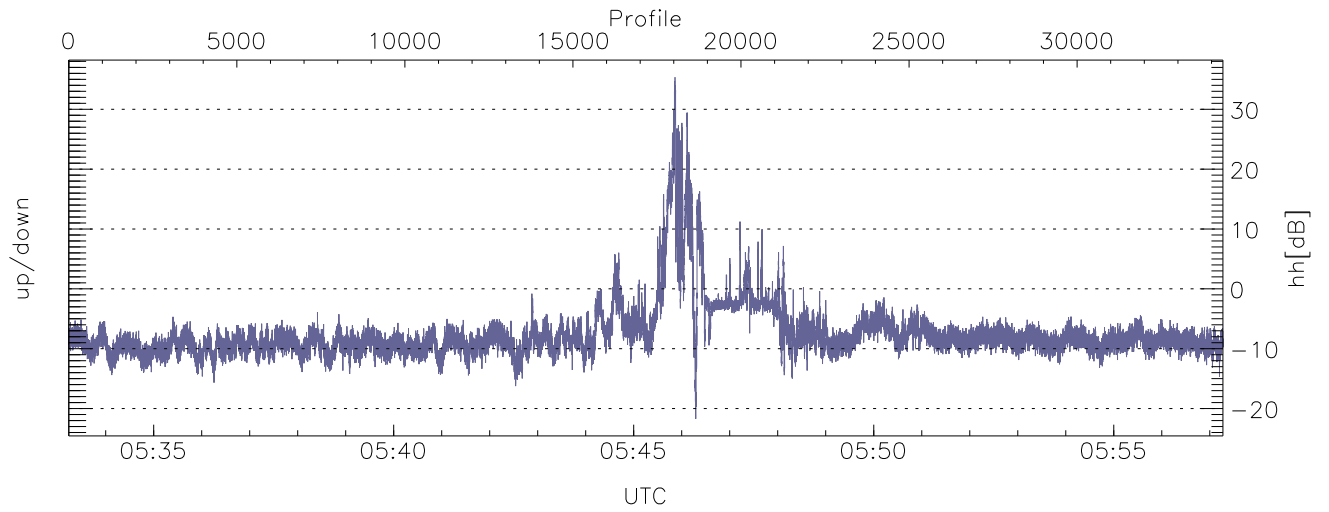
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





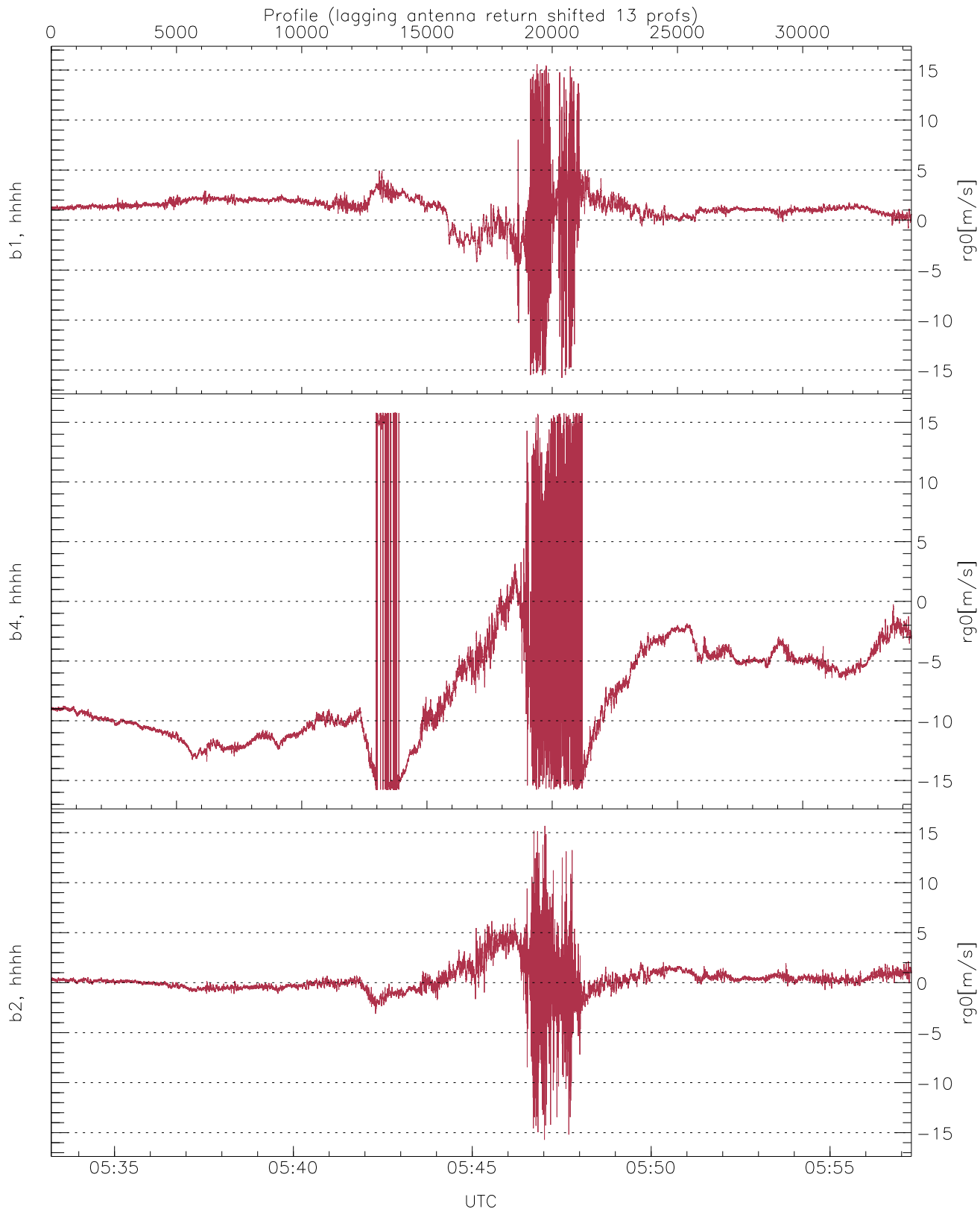
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.61	-10.55	-20.22
down-aft(hh[dBm])	-66.37	-6.88	-15.52
down(hh[dBm])	-63.89	-3.09	-11.63



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

	Min	Max	Mean
up/down(hh[dB])	-21.72	35.37	-6.28
down/down-aft(hh[dB])	-18.97	31.59	4.72



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.79	15.59	1.14	1.74
b4, hhhh(rg0[m/s])	-15.80	15.80	-7.14	5.11
b2, hhhh(rg0[m/s])	-15.71	15.68	0.29	1.42