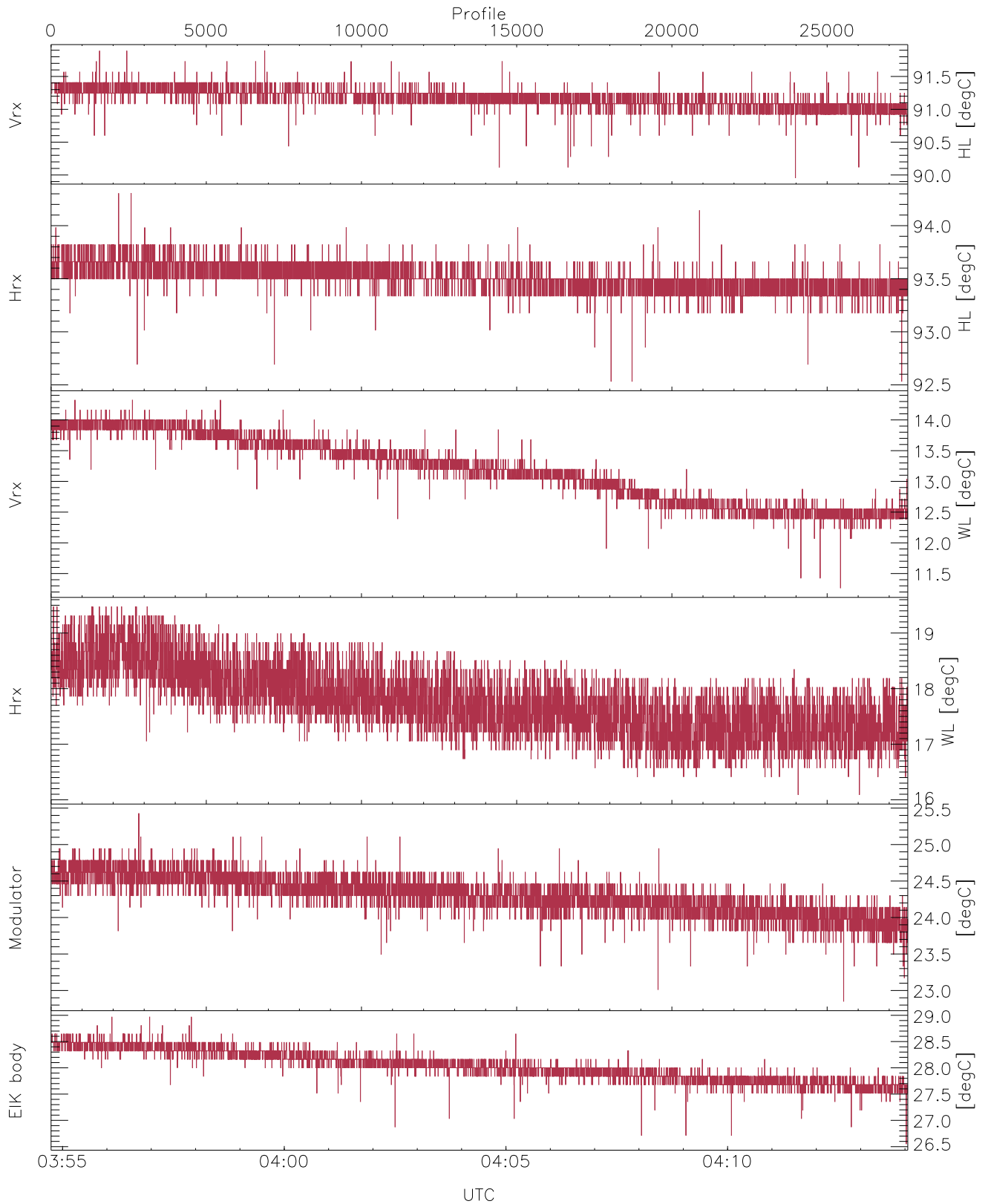


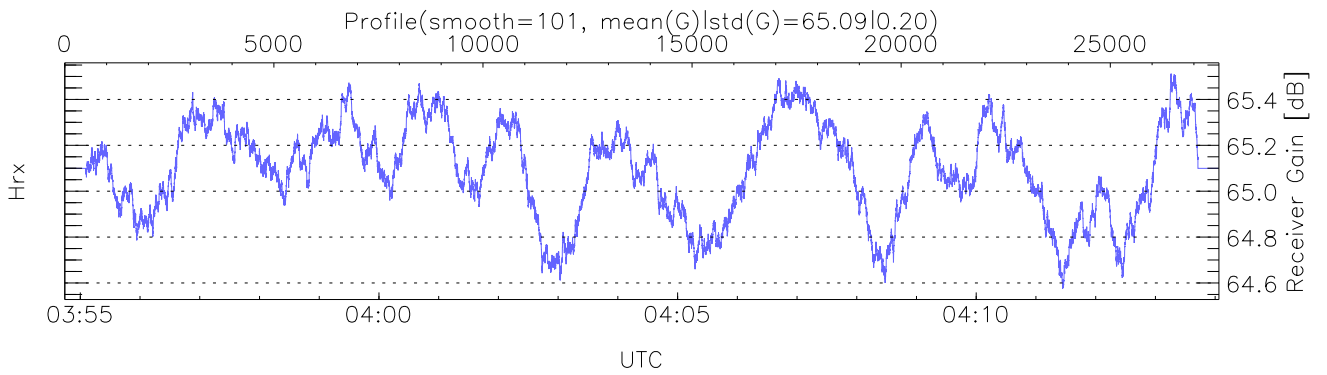
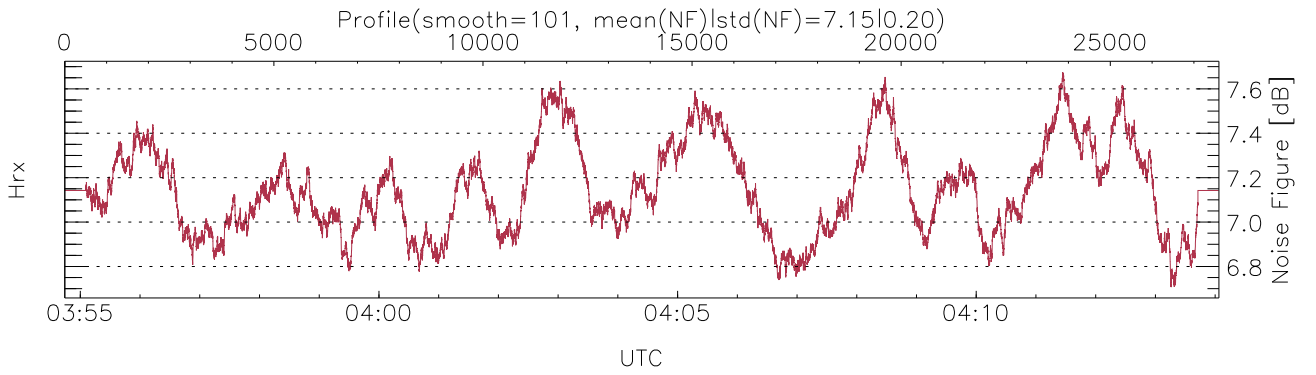
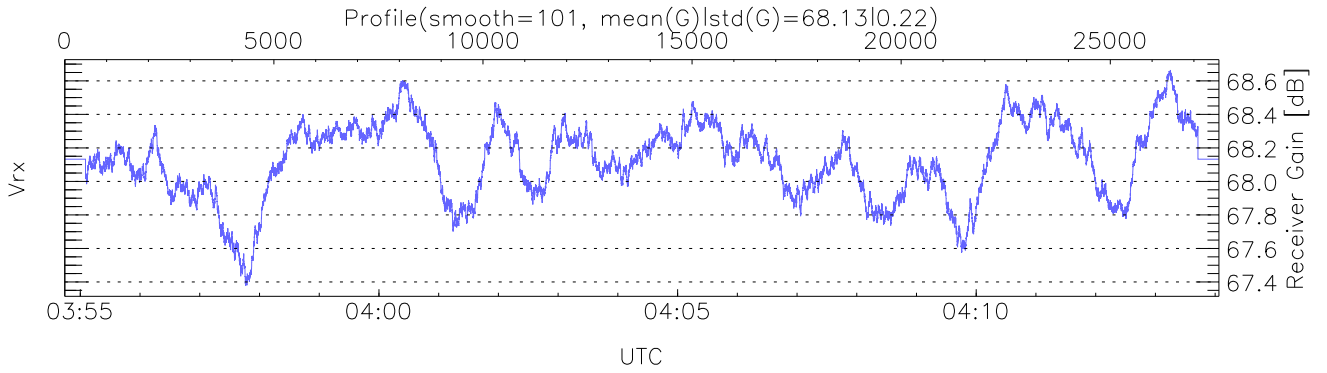
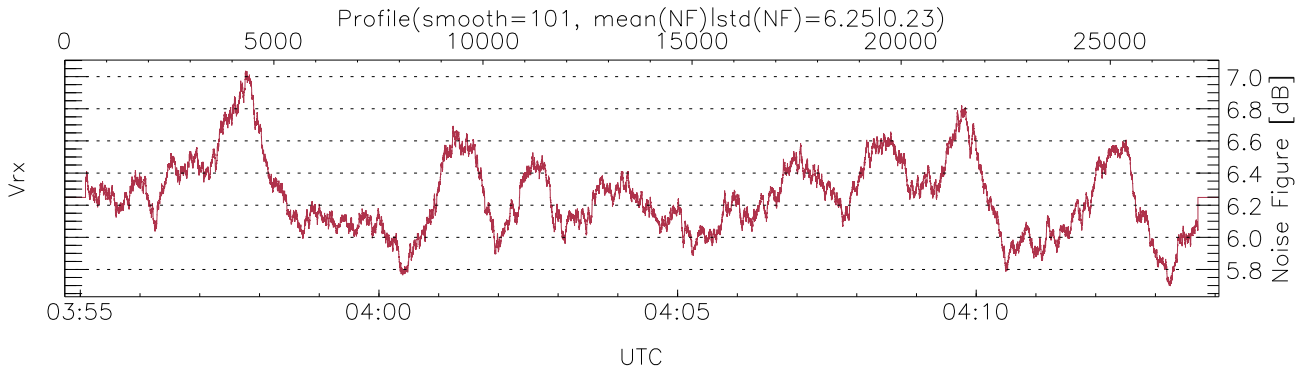
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

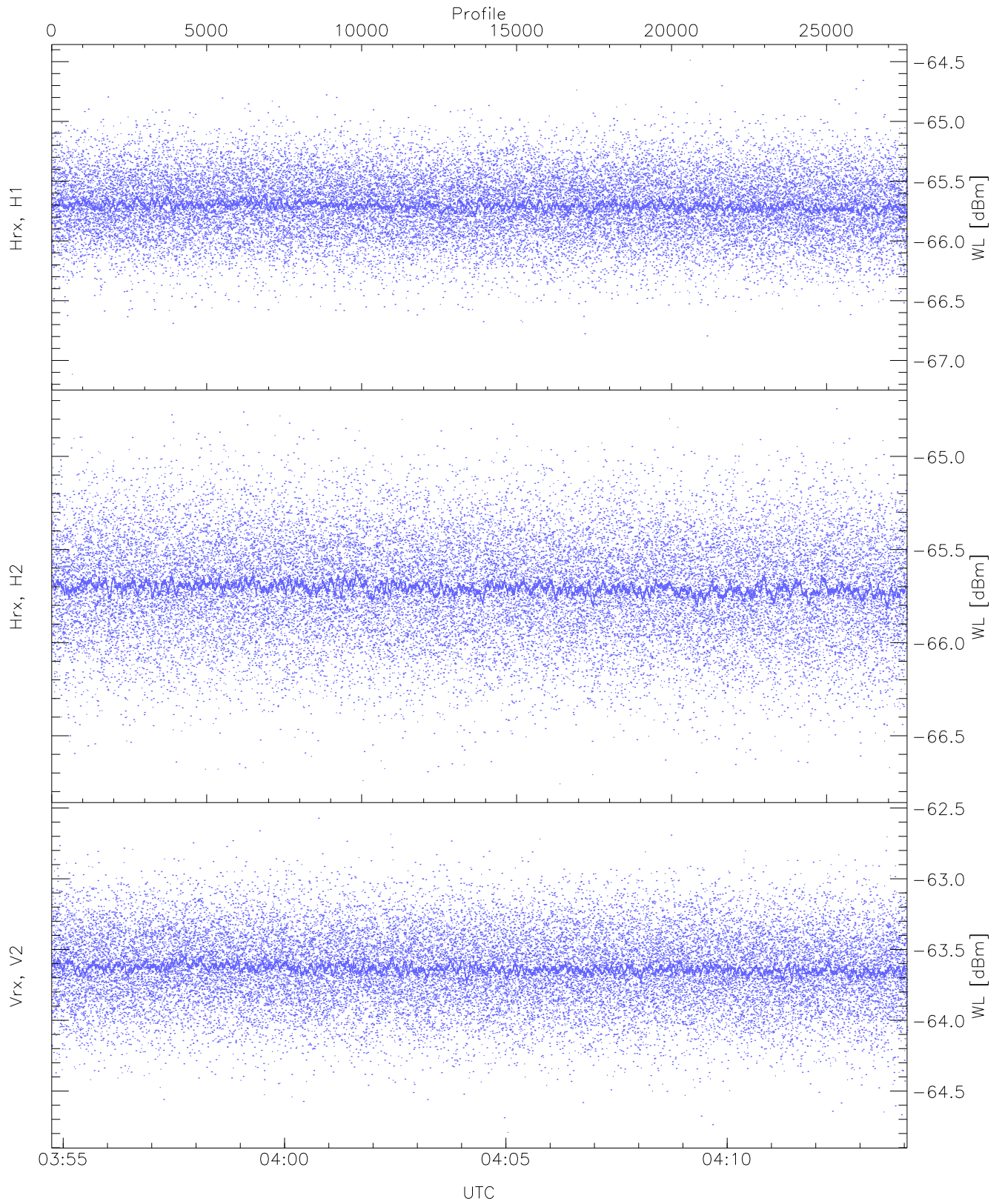
UTC: 03:54:44-04:23:06, Dur: 1701.55s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24  
 NumRec(r/t): 27600/40504, 0-27599/03:54:44-04:14:04  
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 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

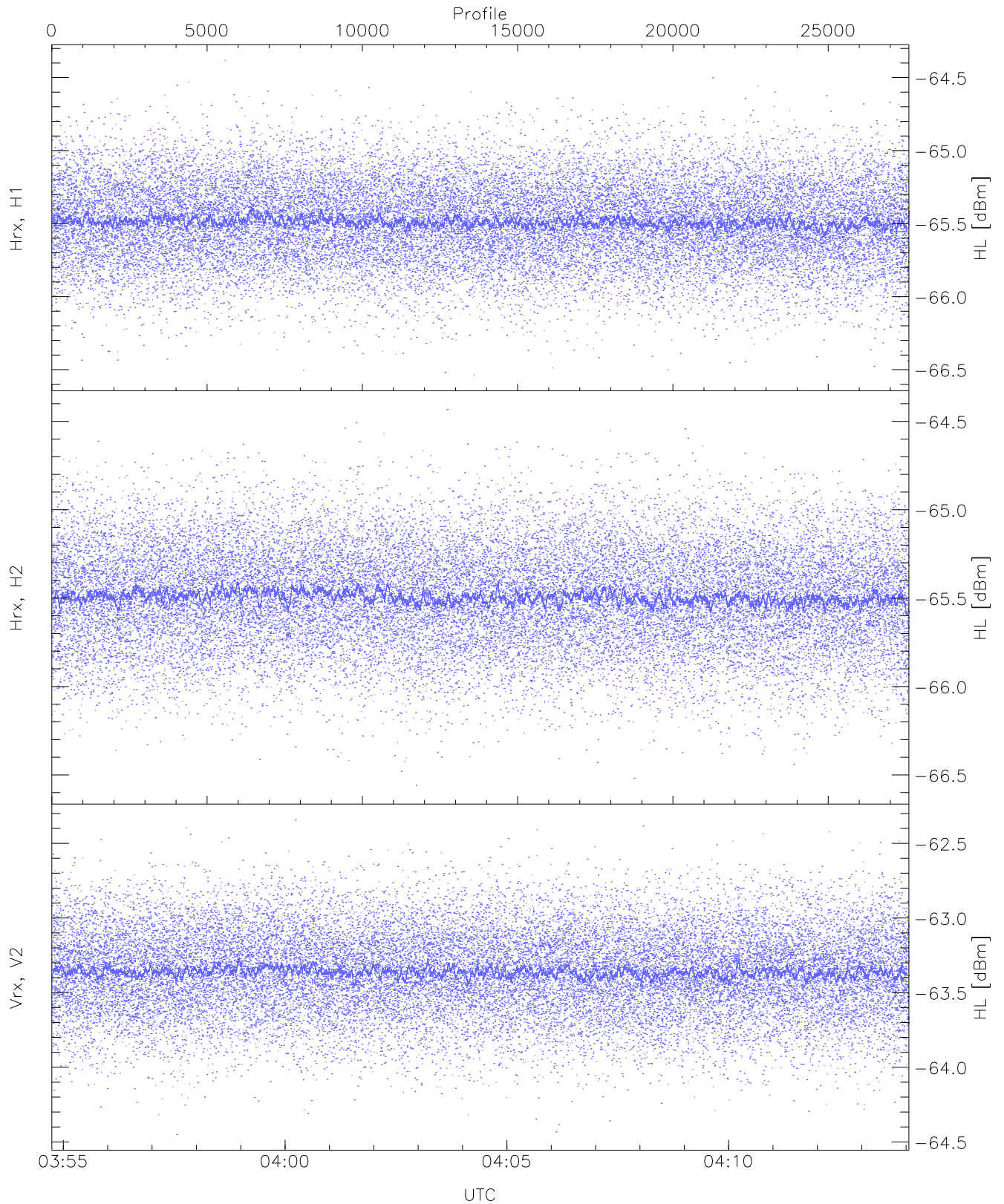
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,92,11,16,22,26  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,14,19,25,28  
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,38,0  
EIK/Modulator Faults: None





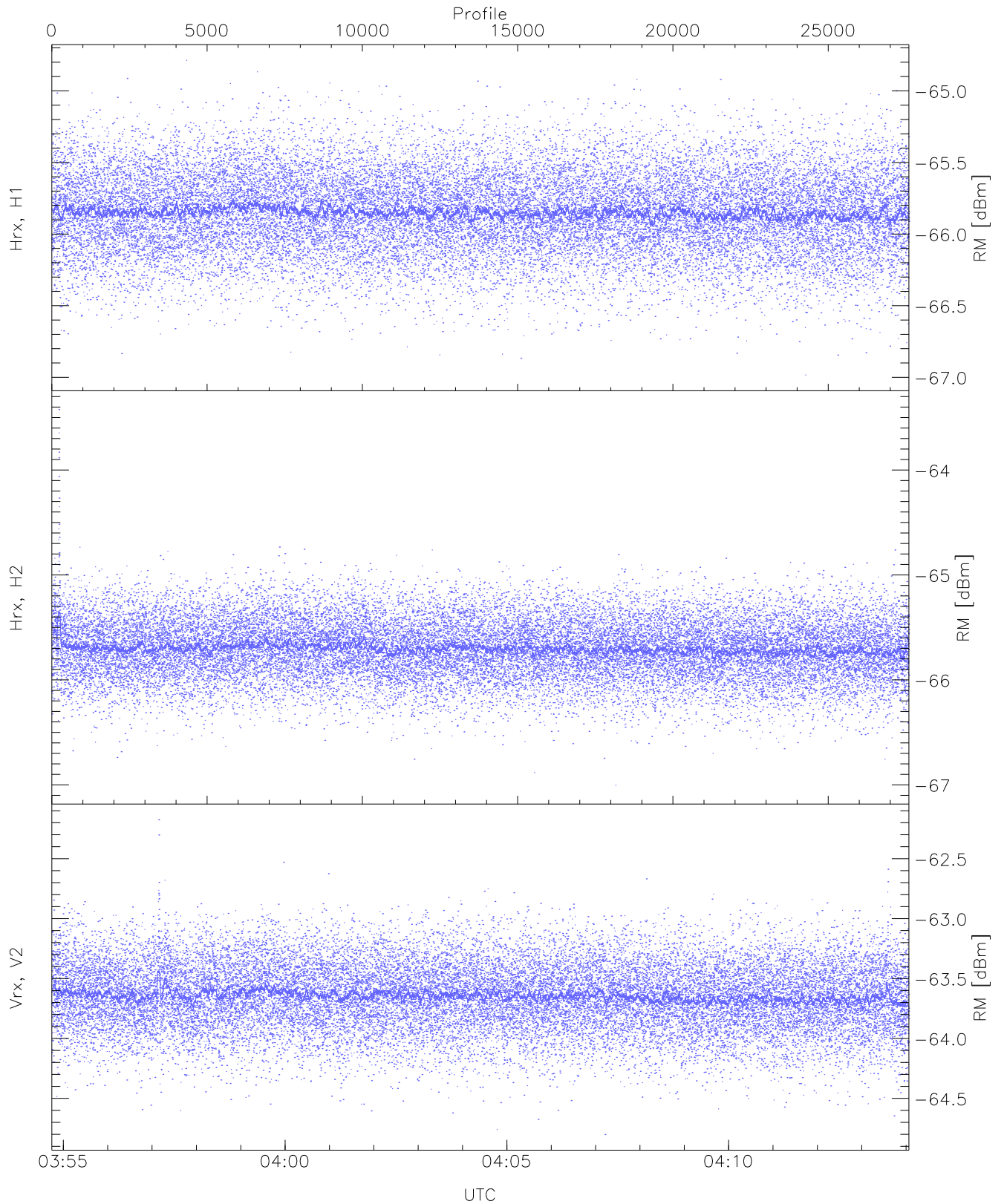
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-67.12	-64.49	-65.70	-65.70	-77.78
Hrx, H2 (WL [dBm])	-66.76	-64.74	-65.70	-65.71	-77.81
Vrx, V2 (WL [dBm])	-64.79	-62.57	-63.63	-63.64	-75.78



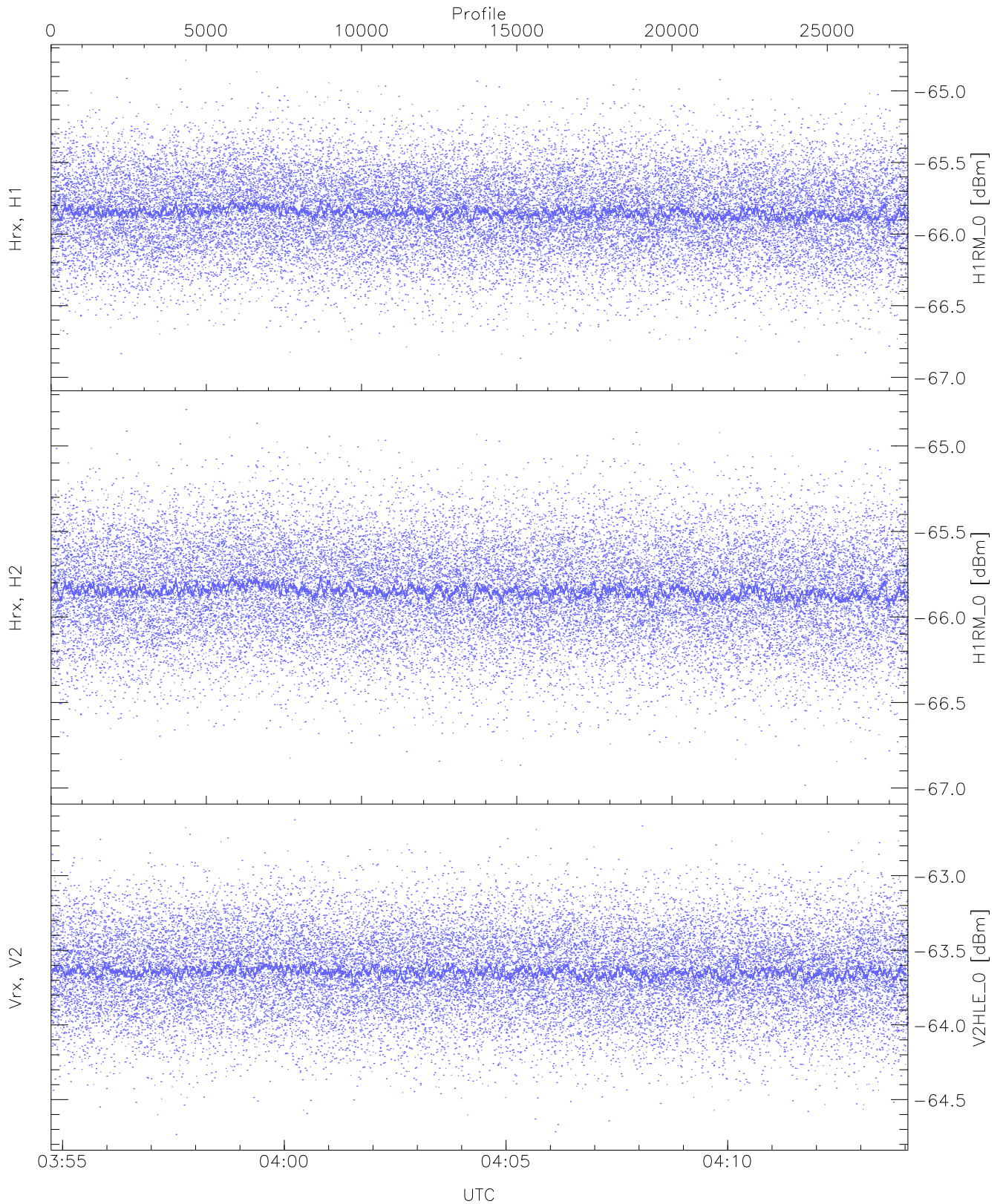
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-66.54	-64.38	-65.48	-65.49	-77.63
Hrx, H2 (HL [dBm])	-66.56	-64.43	-65.49	-65.50	-77.59
Vrx, V2 (HL [dBm])	-64.45	-62.34	-63.36	-63.36	-75.50



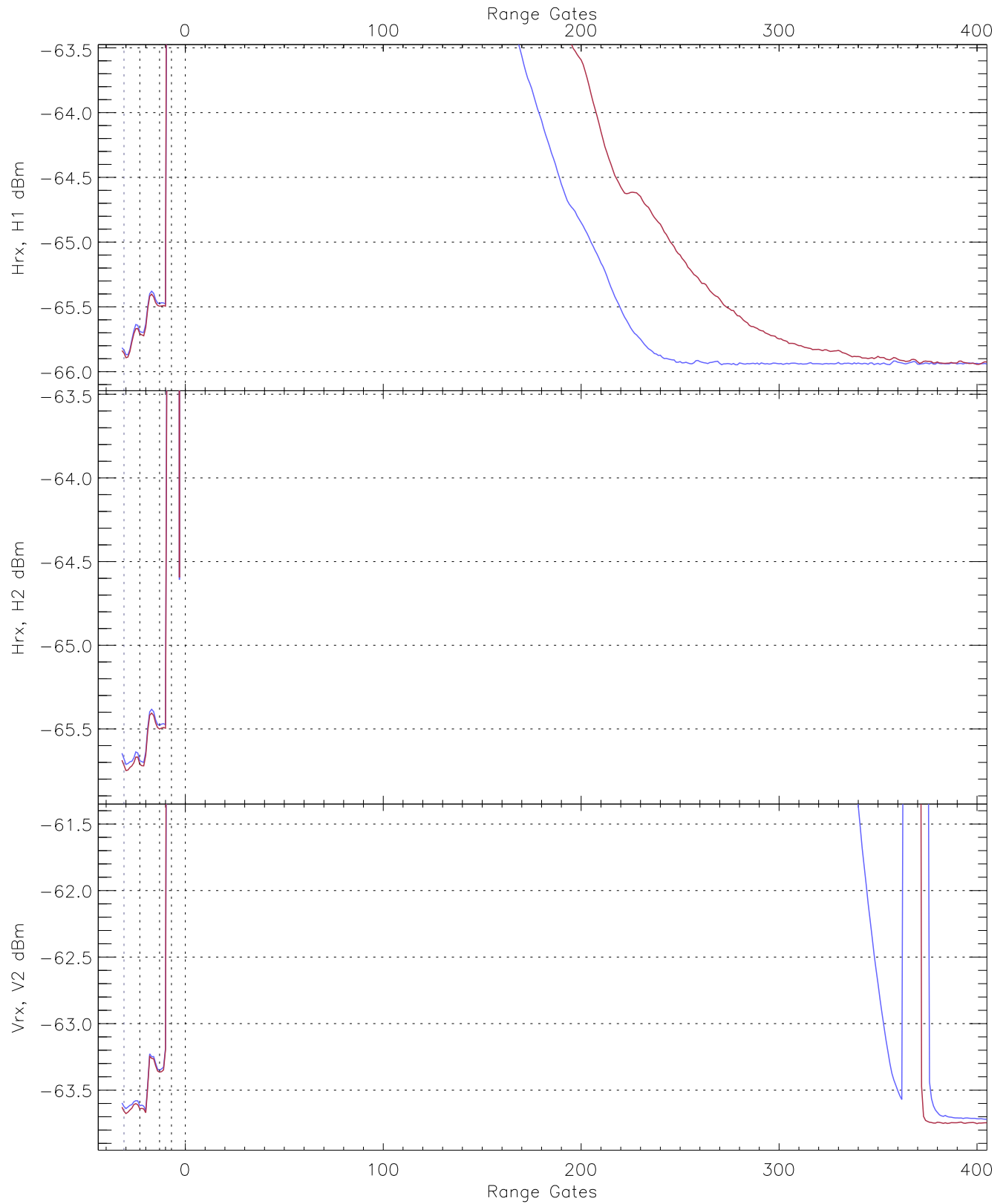
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.98	-64.79	-65.85	-65.85	-77.94
Hrx, H2 (RM [dBm])	-67.00	-63.42	-65.70	-65.70	-77.73
Vrx, V2 (RM [dBm])	-64.80	-62.18	-63.64	-63.65	-75.74



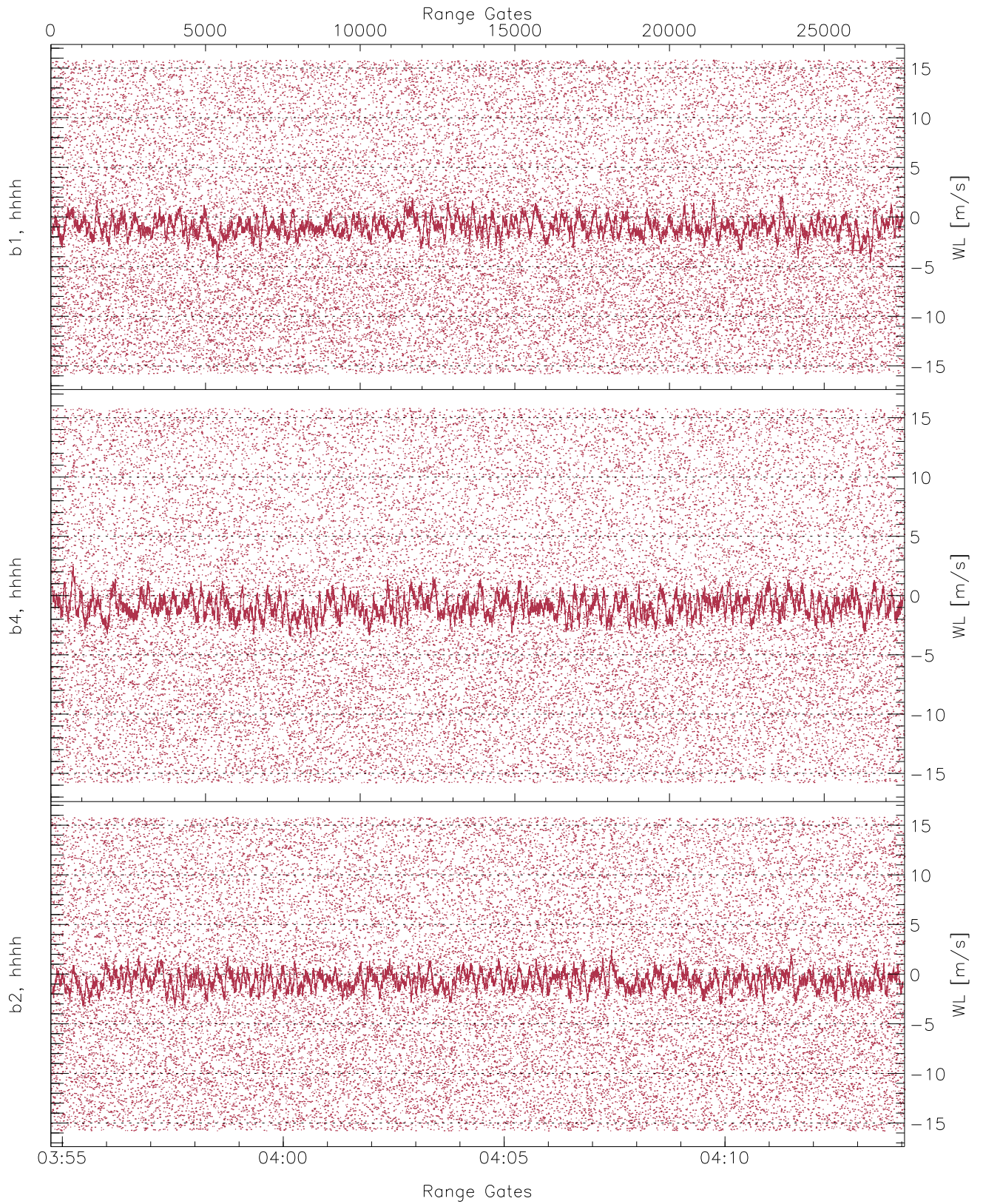
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-66.98	-64.79	-65.85	-65.85	-77.94
H1RM_0 [dBm]	-66.98	-64.79	-65.85	-65.85	-77.94
V2HLE_0 [dBm]	-64.73	-62.63	-63.64	-63.65	-75.78

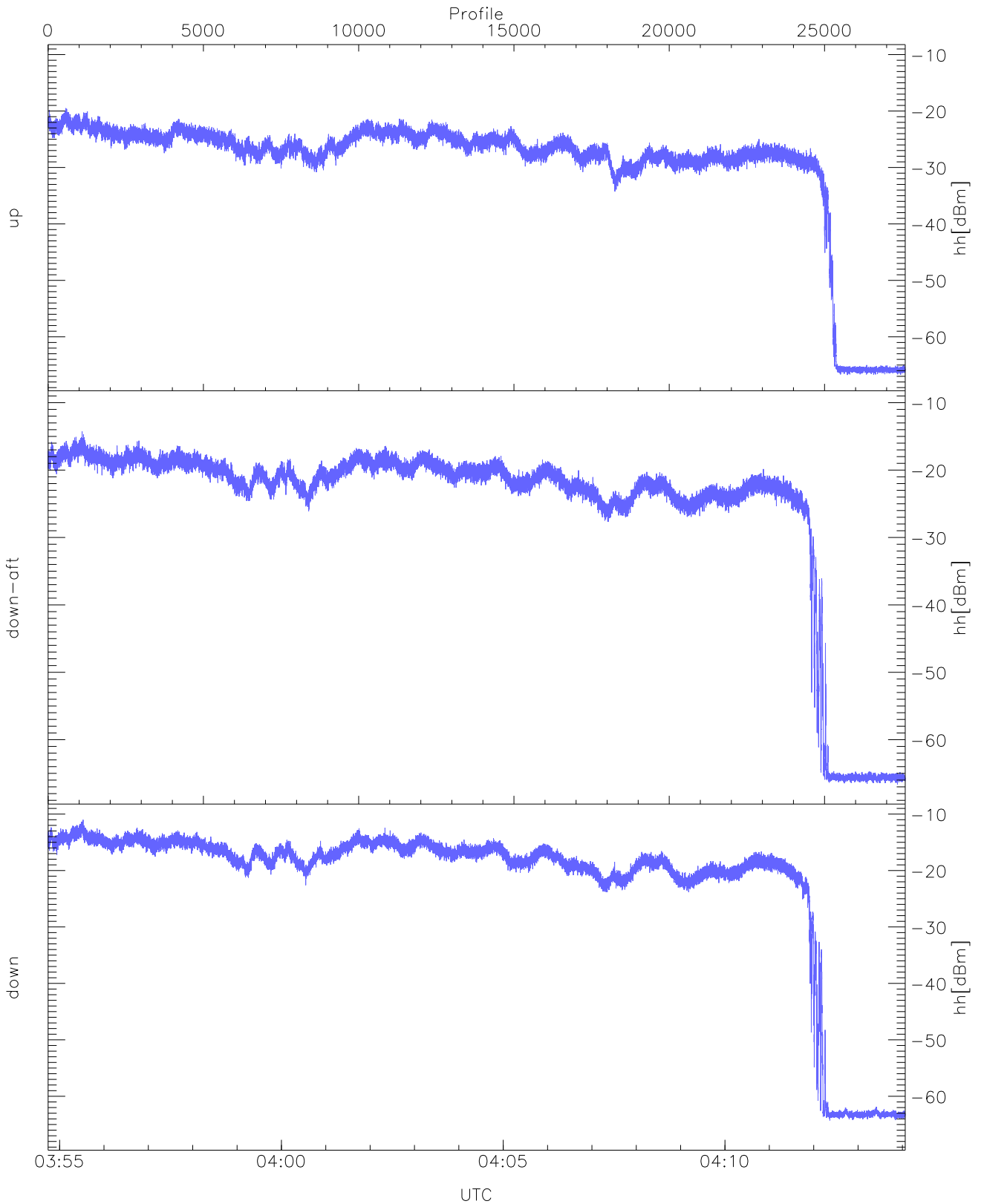


WCR2 CPP Averaged Received power for all recorded gates  
blue: 035444-40424, 13801 profiles averaged  
red: 40424-041404, 13800 profiles averaged



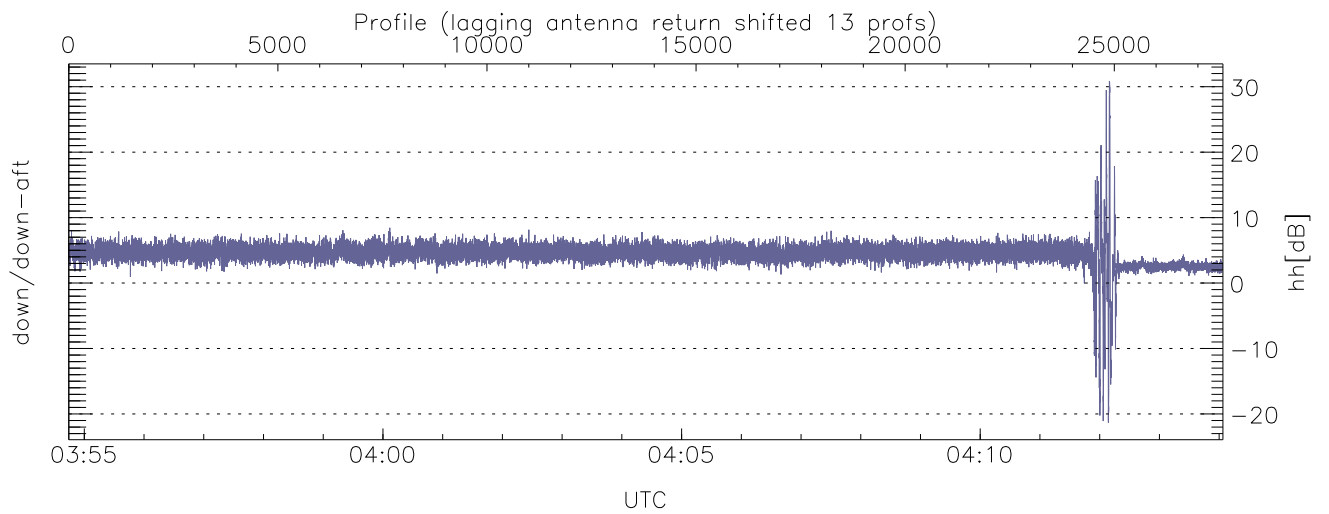
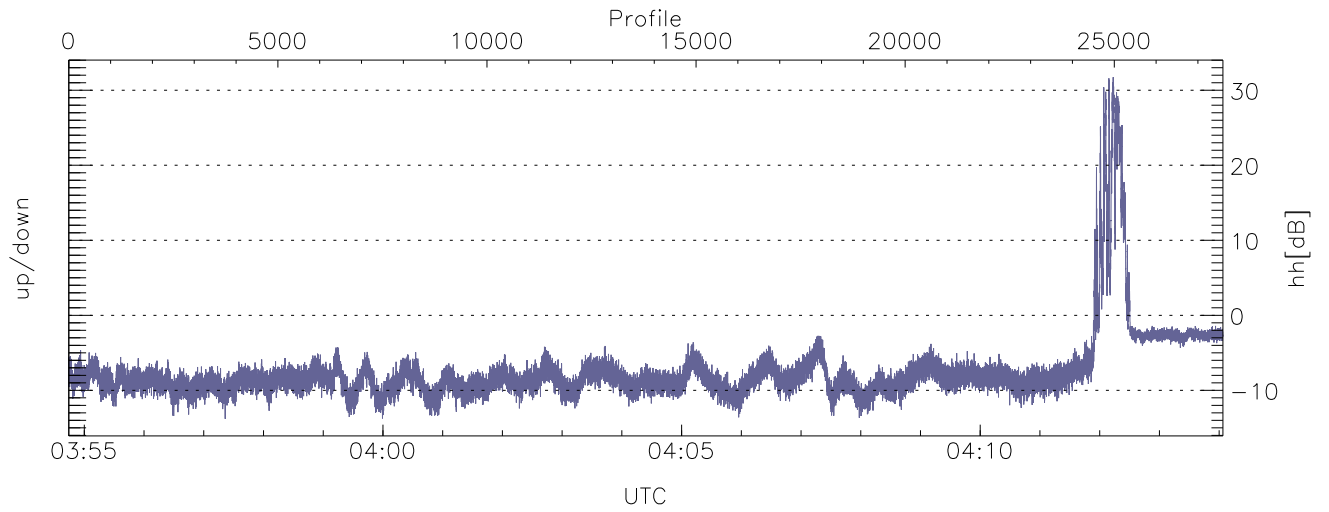


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



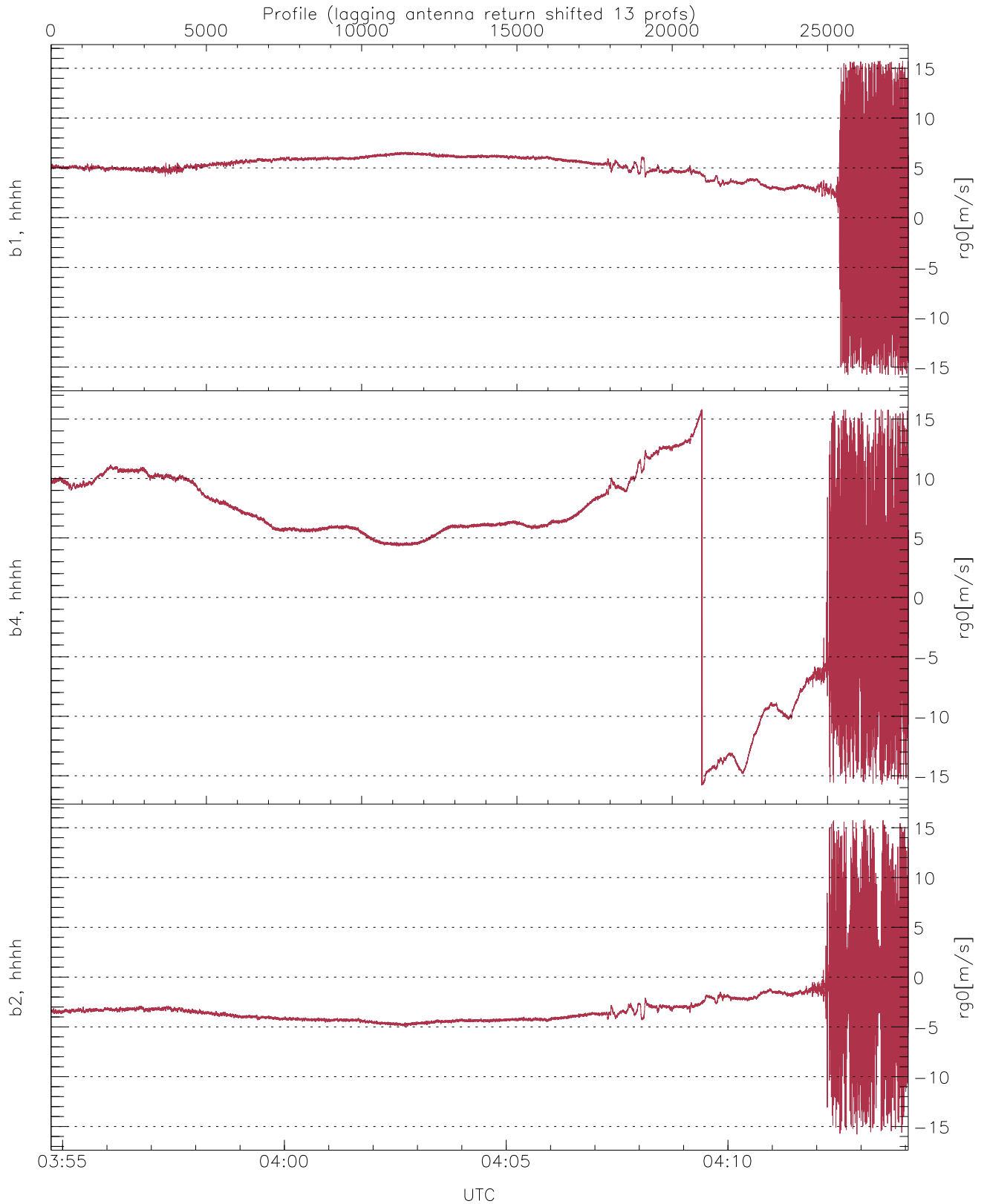
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.76	-19.49	-25.99
down-aft(hh[dBm])	-66.67	-14.26	-20.92
down(hh[dBm])	-64.28	-11.01	-17.30



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

	Min	Max	Mean
up/down(hh[dB])	-13.80	31.74	-6.46
down/down-aft(hh[dB])	-21.32	30.88	4.44



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.79	15.75	4.72	3.03
b4, hhhh(rg0[m/s])	-15.79	15.80	4.30	7.50
b2, hhhh(rg0[m/s])	-15.79	15.80	-3.22	2.34