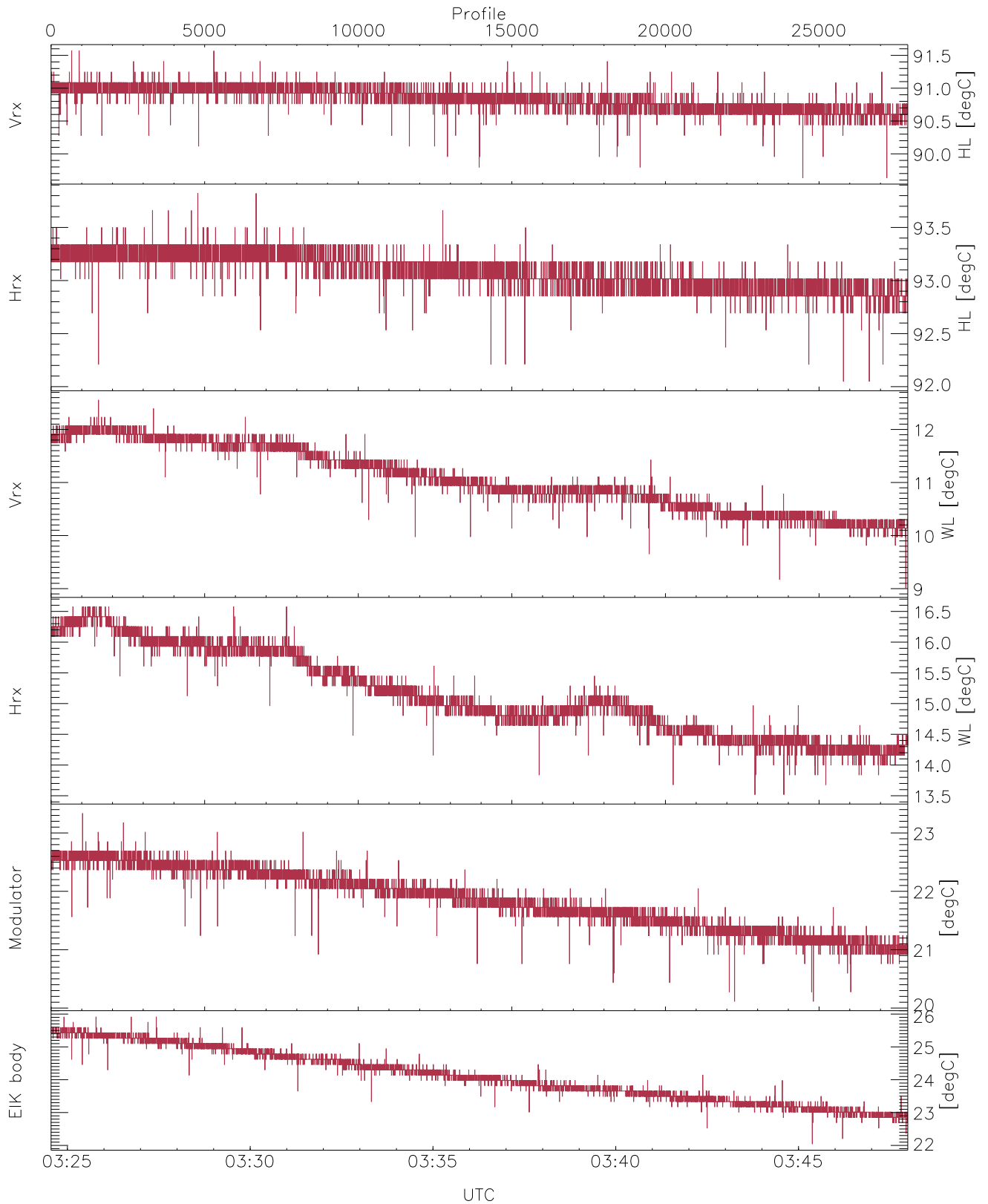


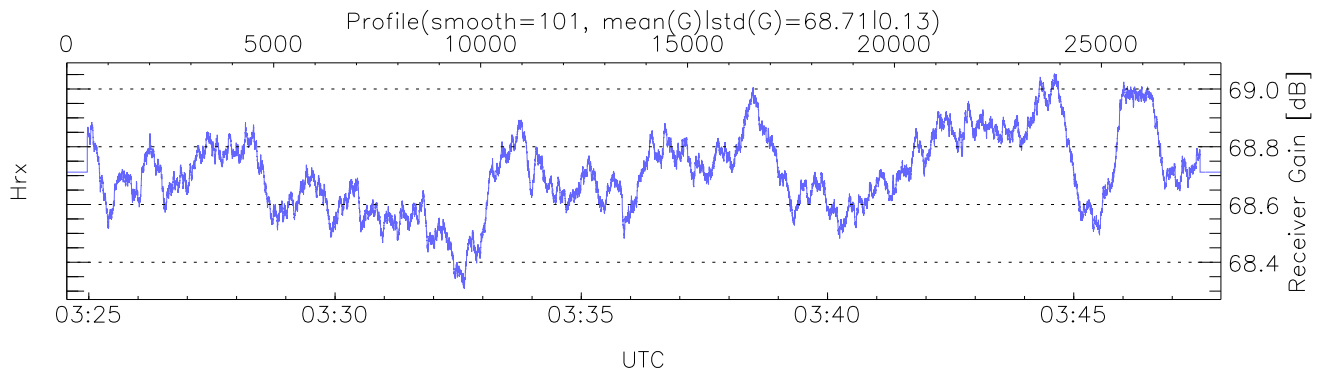
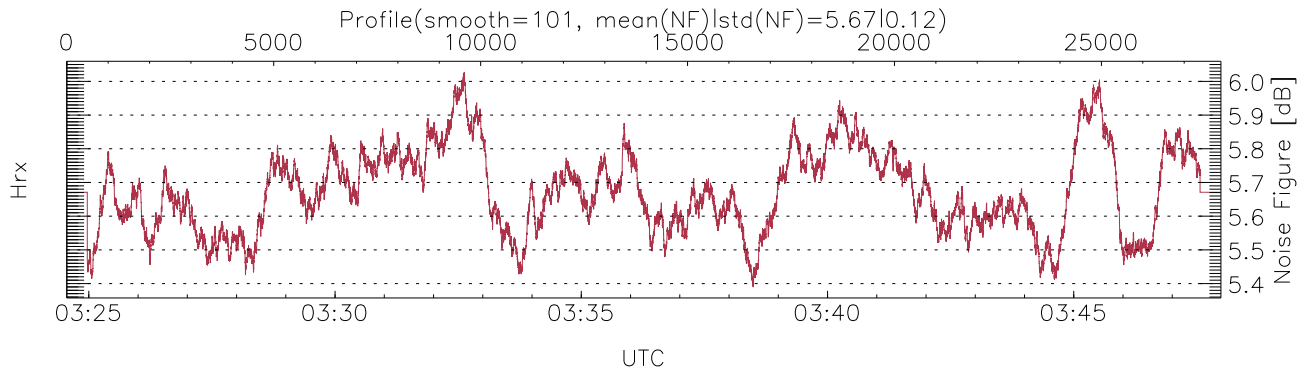
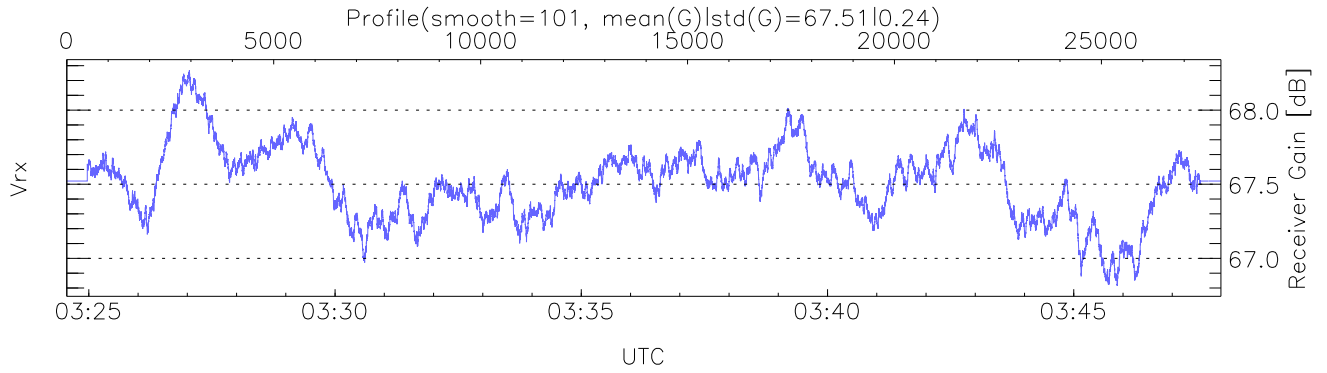
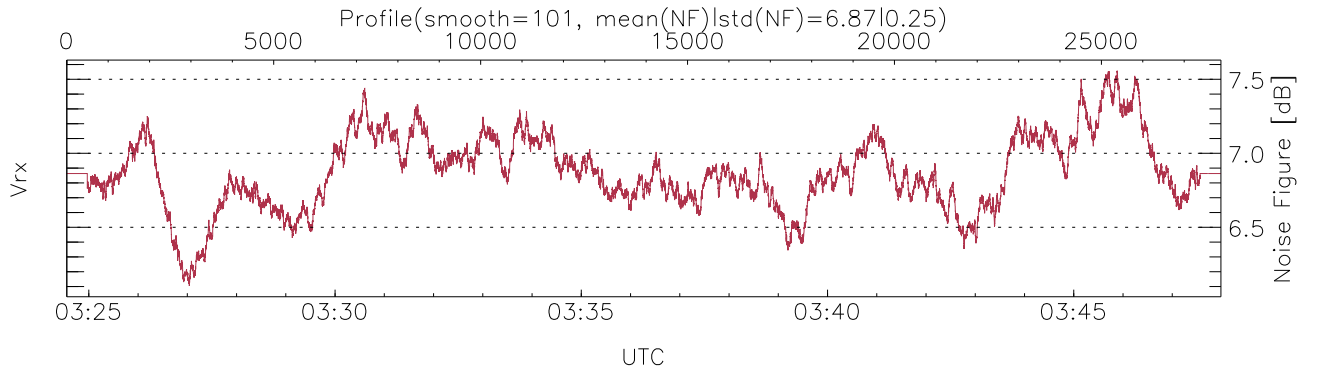
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

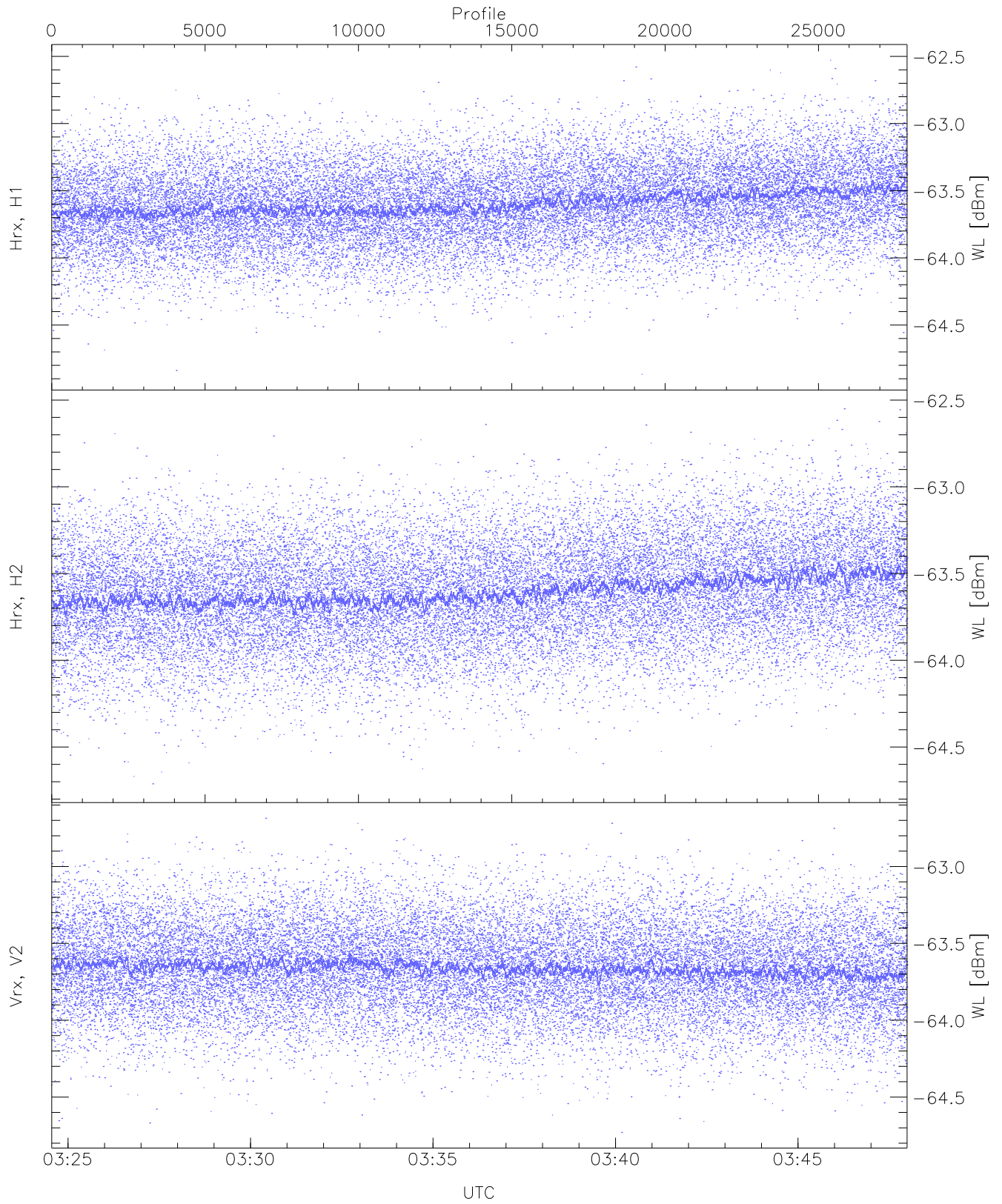
UTC: 03:24:33-03:47:59, Dur: 1406.19s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20  
 NumRec(r/t): 27890/27890, 0-27889/03:24:33-03:47:59  
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 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

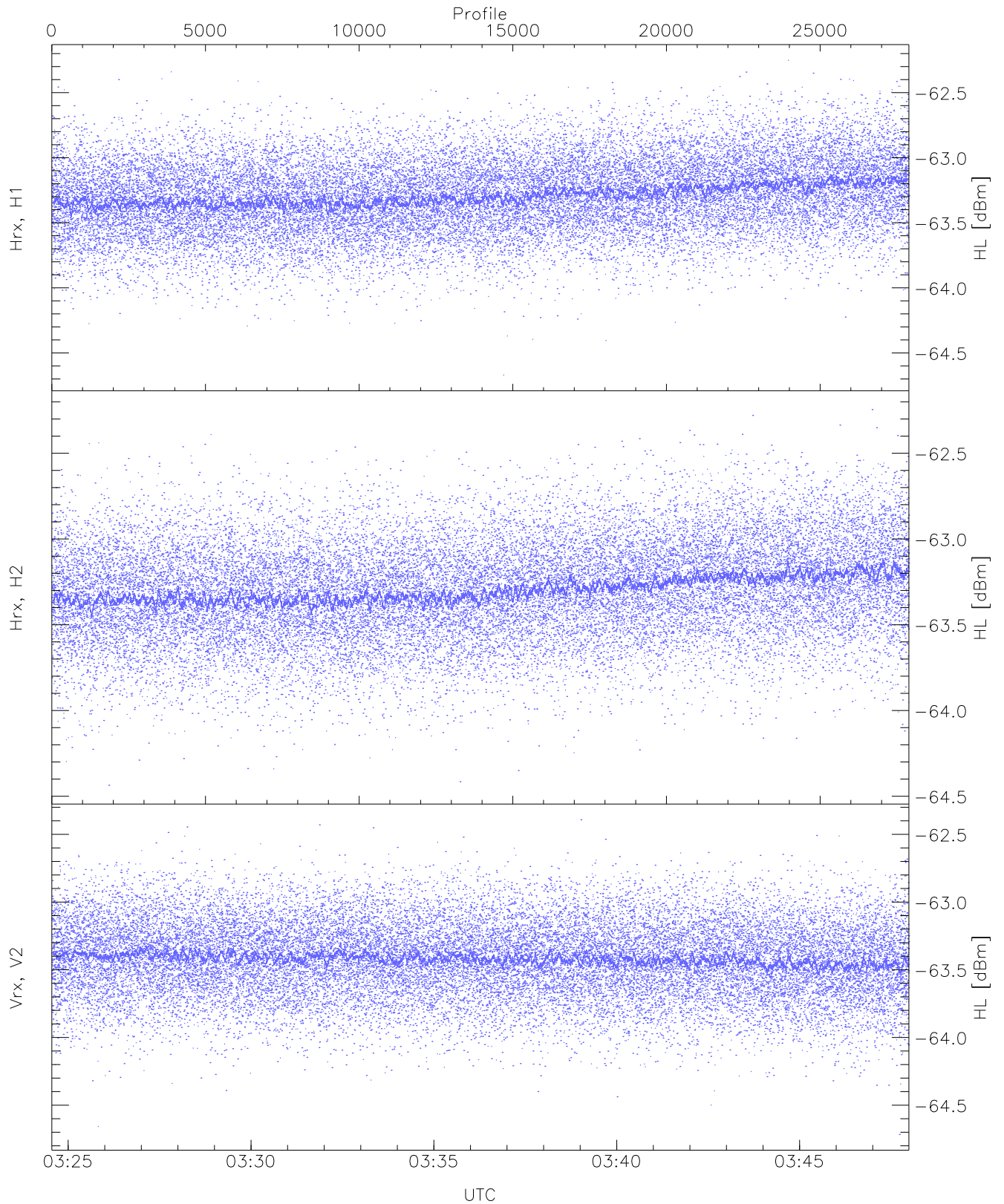
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,92,9,13,20,22  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,12,16,23,25  
LOalarm(20,80,240,2.8,14.8 MHz): 52,0,0,15,0  
EIK/Modulator Faults: None





WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

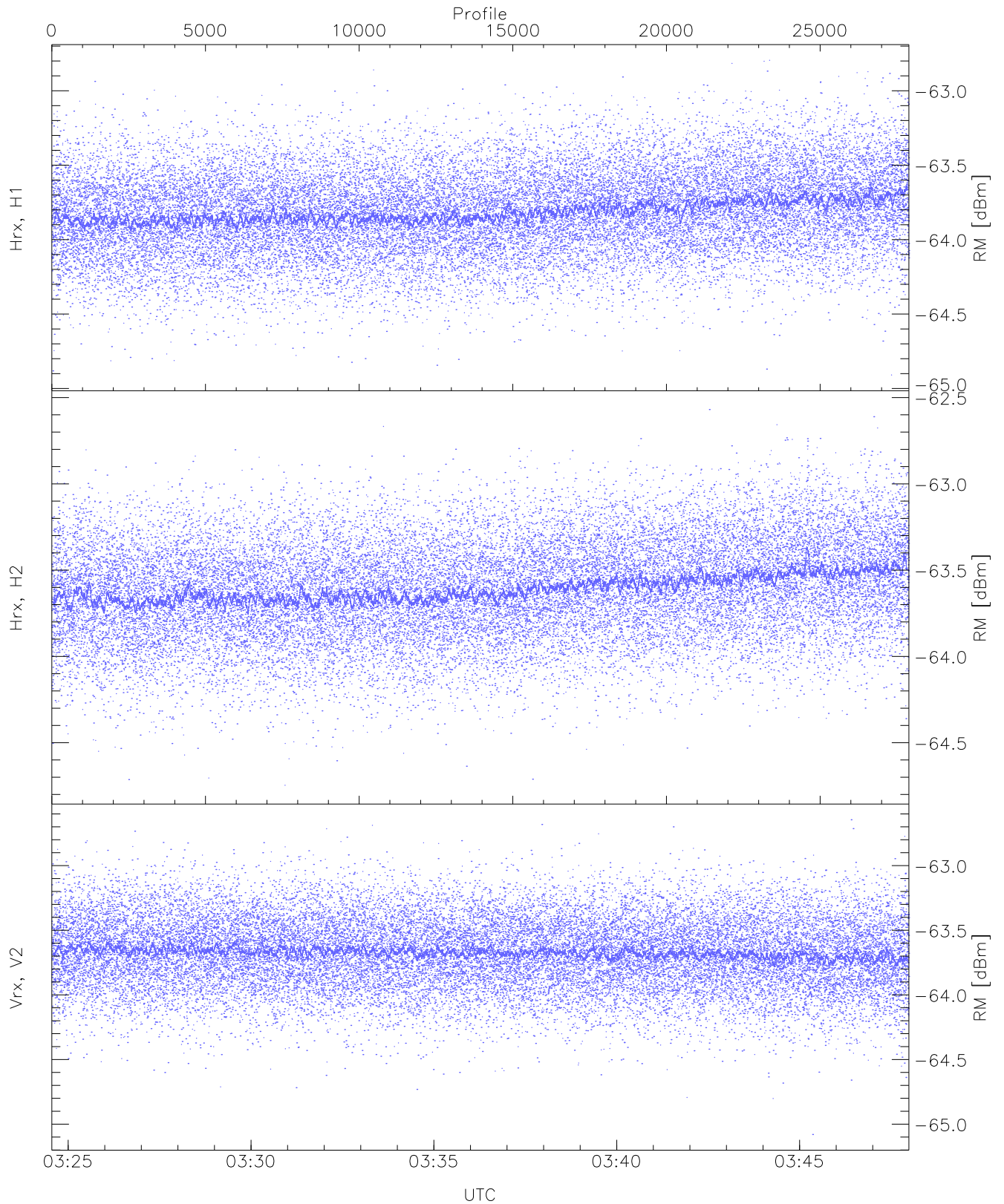
	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.87	-62.53	-63.59	-63.60	-75.62
Hrx, H2 (WL [dBm])	-64.71	-62.55	-63.60	-63.61	-75.63
Vrx, V2 (WL [dBm])	-64.73	-62.69	-63.66	-63.66	-75.84



WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

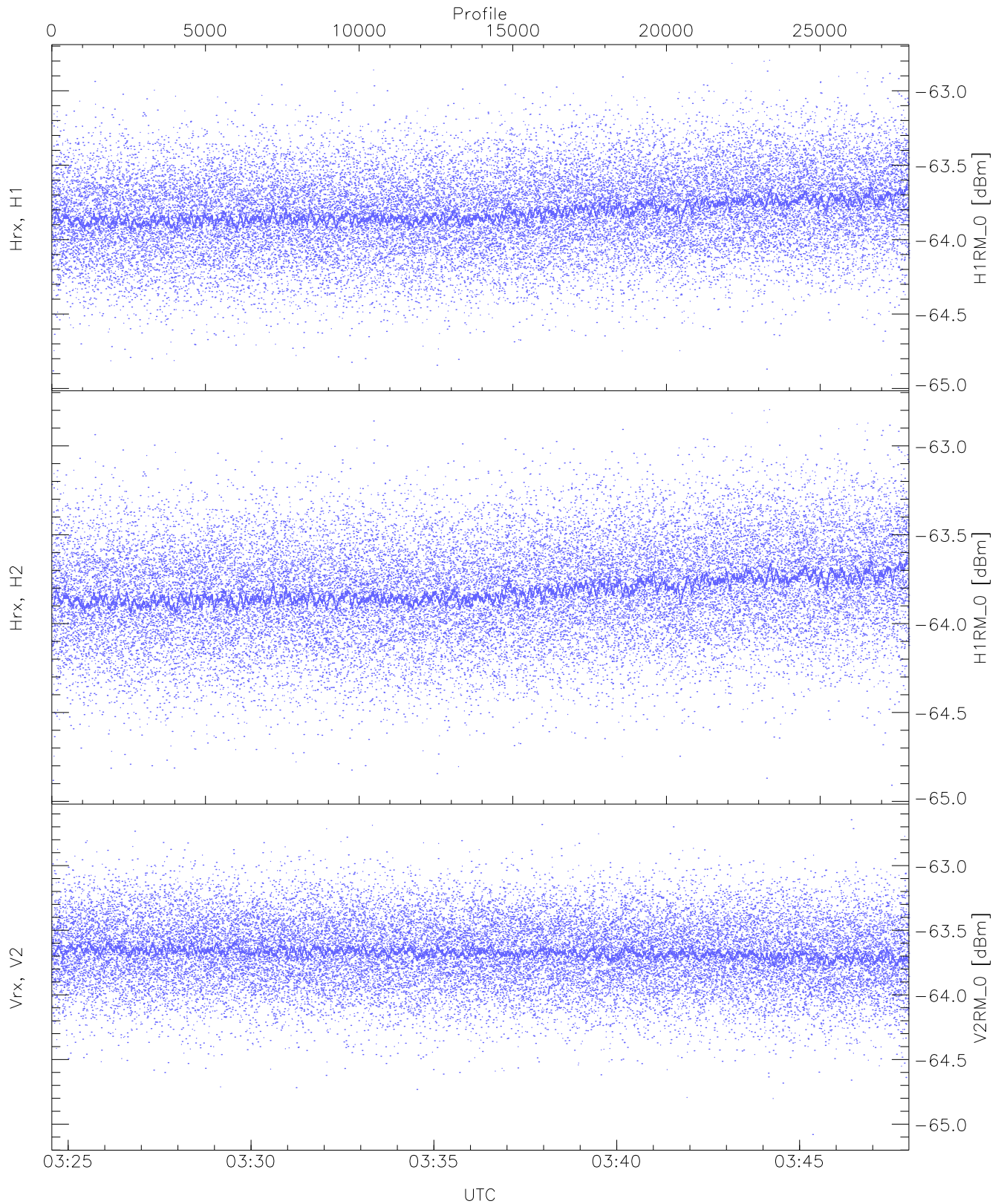
	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.67	-62.25	-63.29	-63.30	-75.34
Hrx, H2 (HL [dBm])	-64.44	-62.24	-63.29	-63.30	-75.32
Vrx, V2 (HL [dBm])	-64.72	-62.39	-63.41	-63.42	-75.51





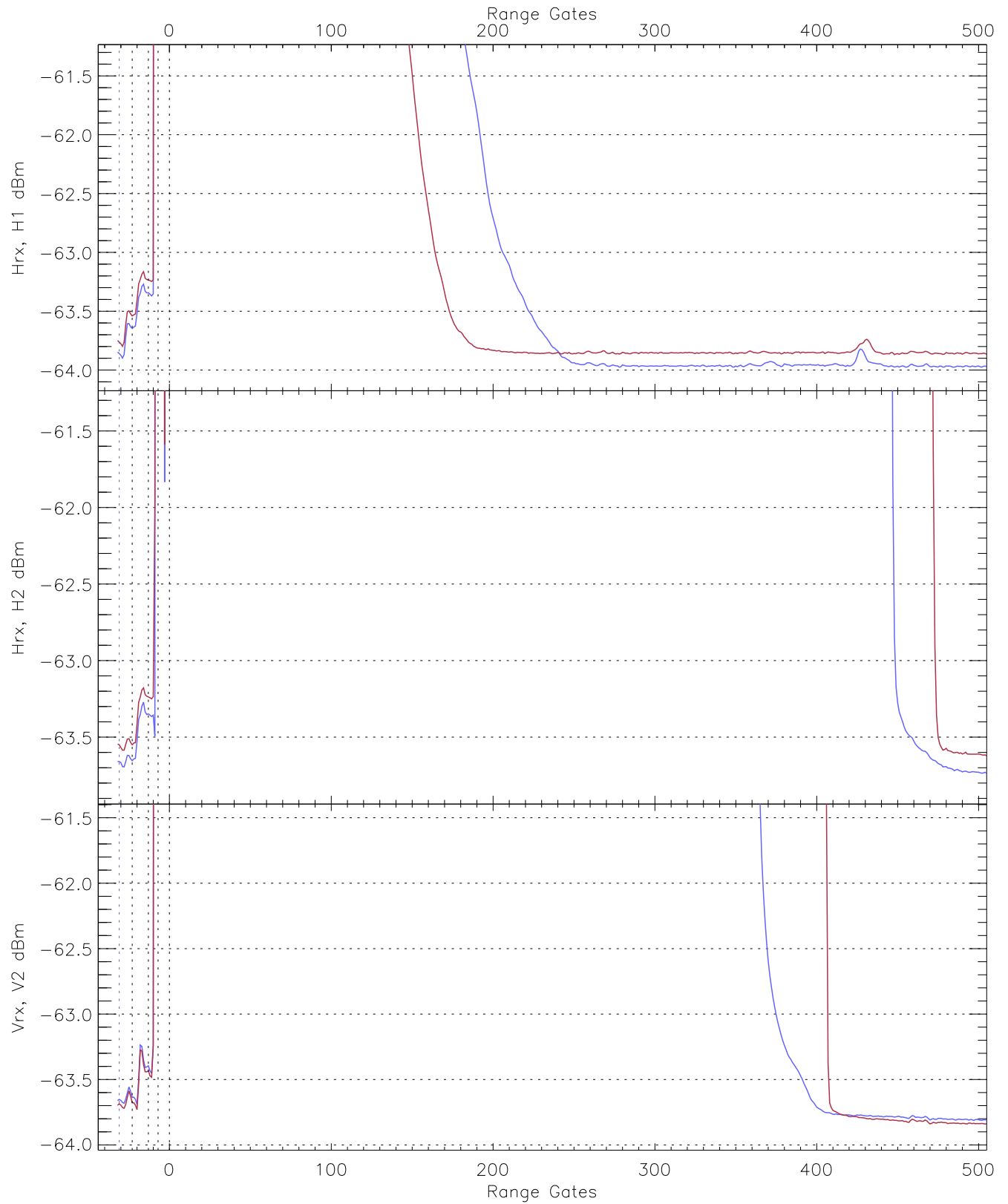
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.91	-62.80	-63.81	-63.82	-75.87
Hrx, H2 (RM [dBm])	-64.75	-62.57	-63.60	-63.61	-75.66
Vrx, V2 (RM [dBm])	-65.08	-62.65	-63.67	-63.67	-75.80



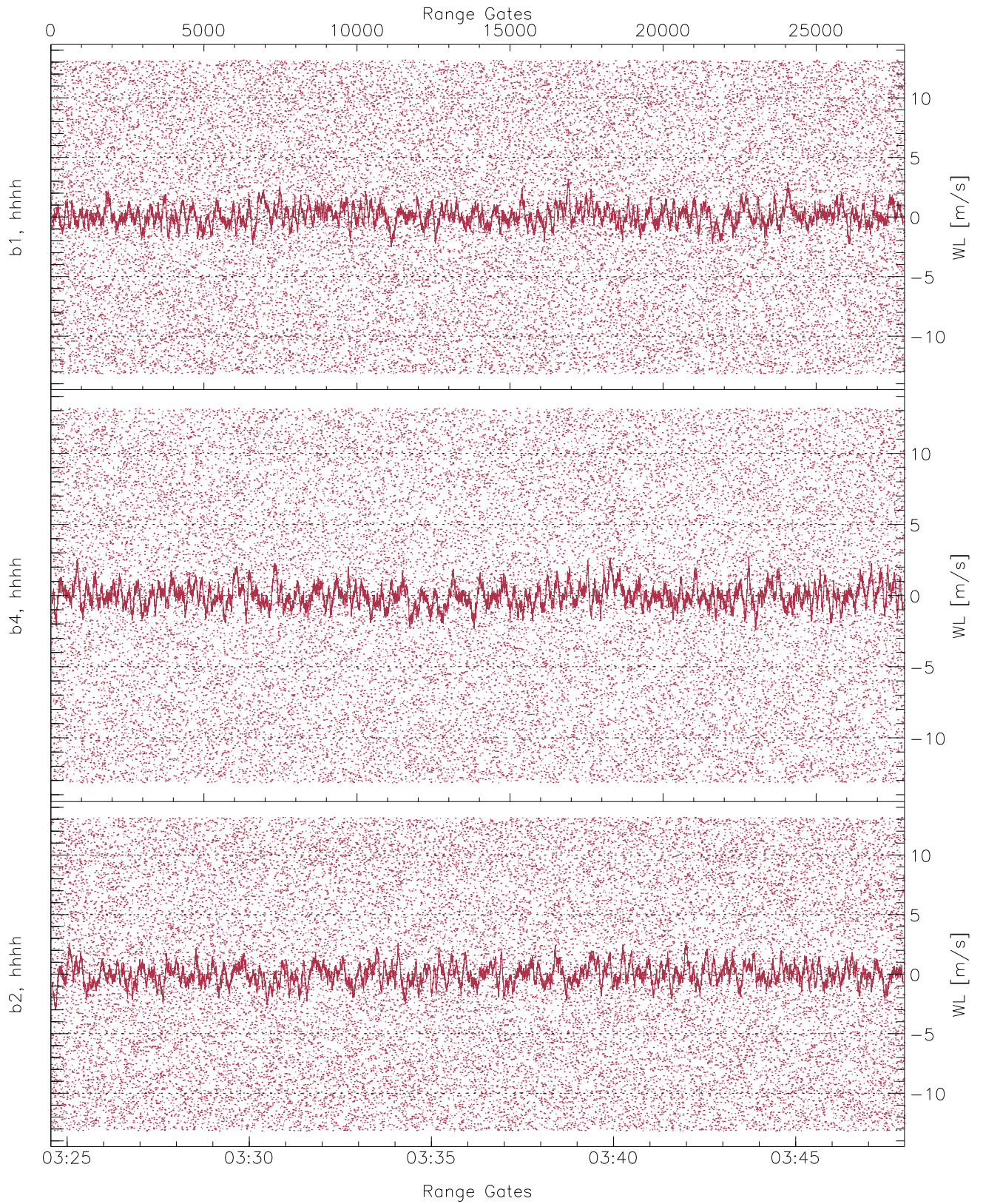
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.91	-62.80	-63.81	-63.82	-75.87
H1RM_0 [dBm]	-64.91	-62.80	-63.81	-63.82	-75.87
V2RM_0 [dBm]	-65.08	-62.65	-63.67	-63.67	-75.80

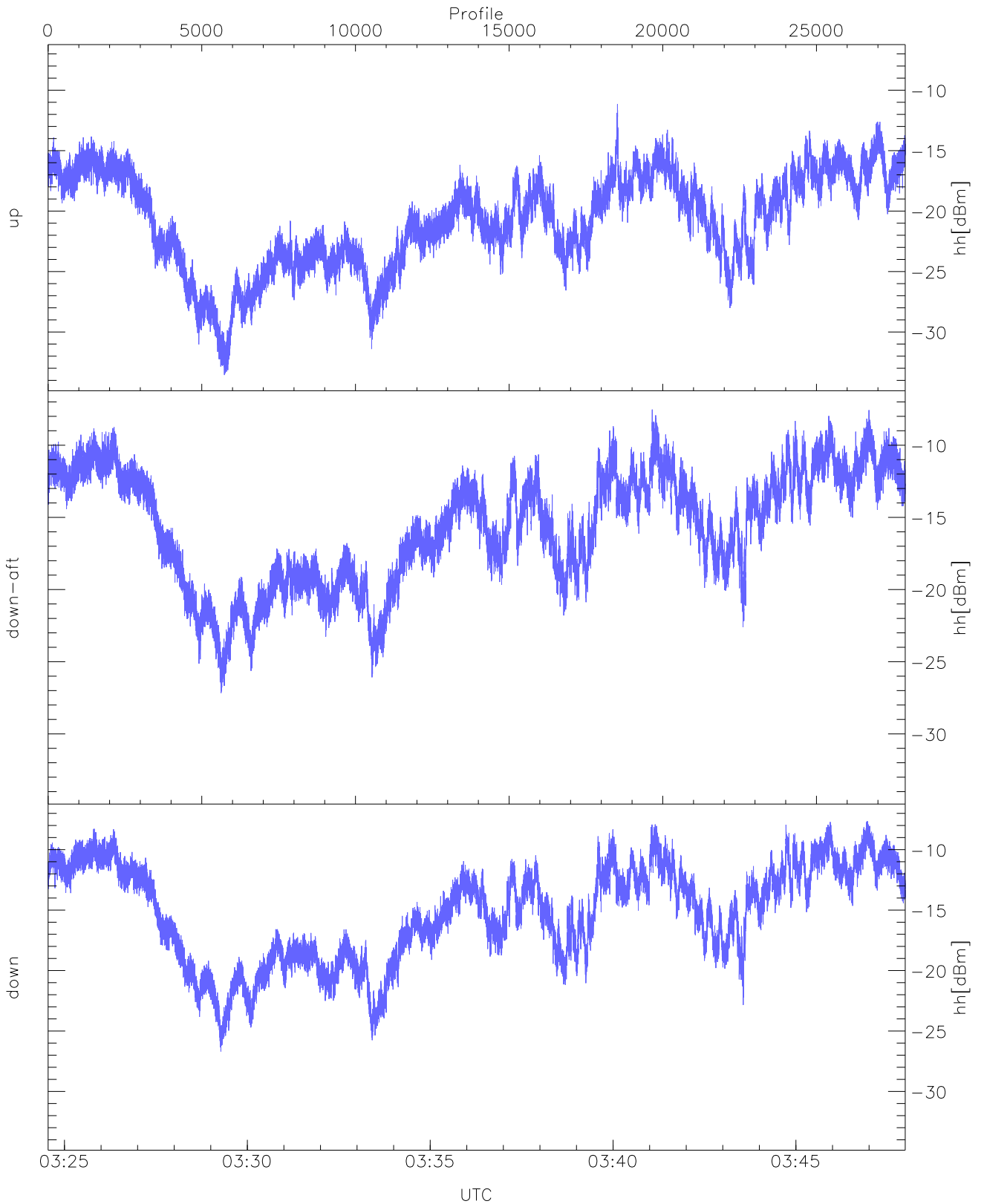


WCR2 CPP Averaged Received power for all recorded gates  
blue: 032433-33616, 13946 profiles averaged  
red: 33616-034759, 13945 profiles averaged



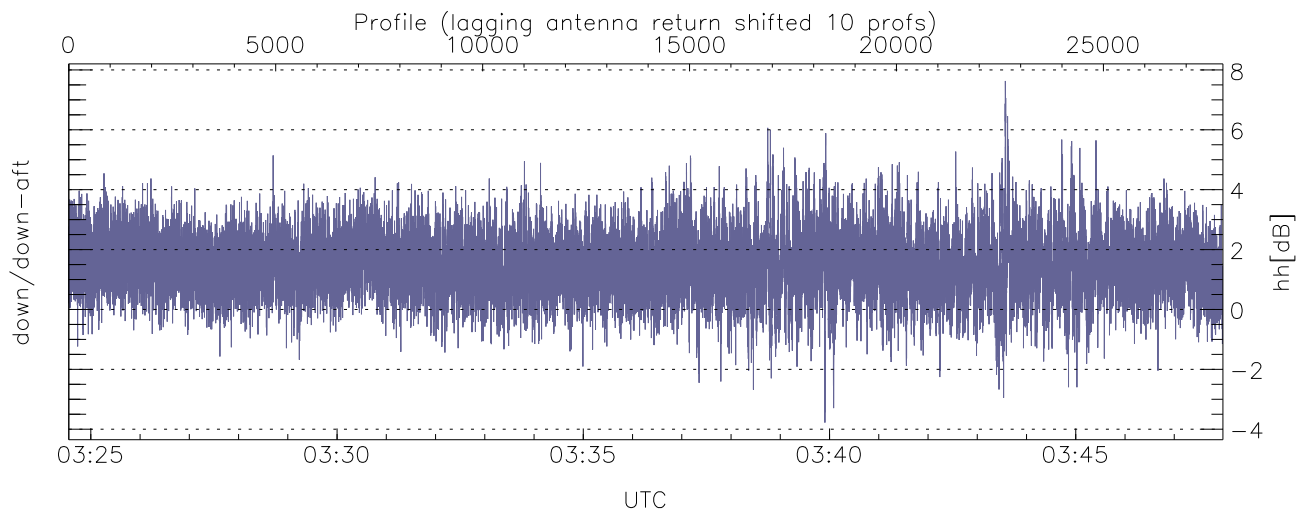
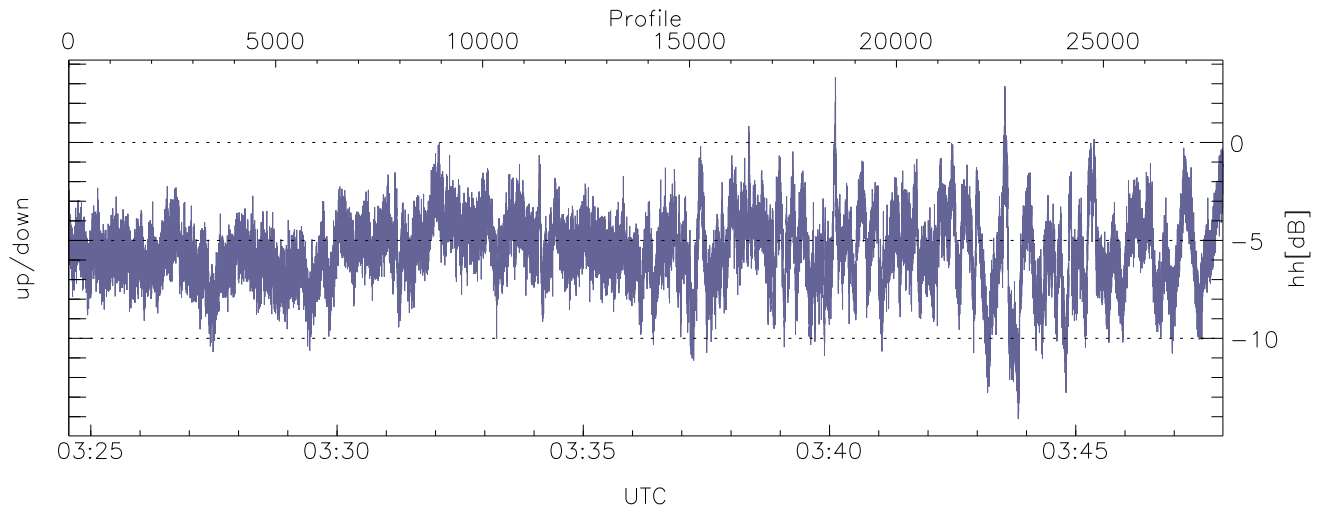


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



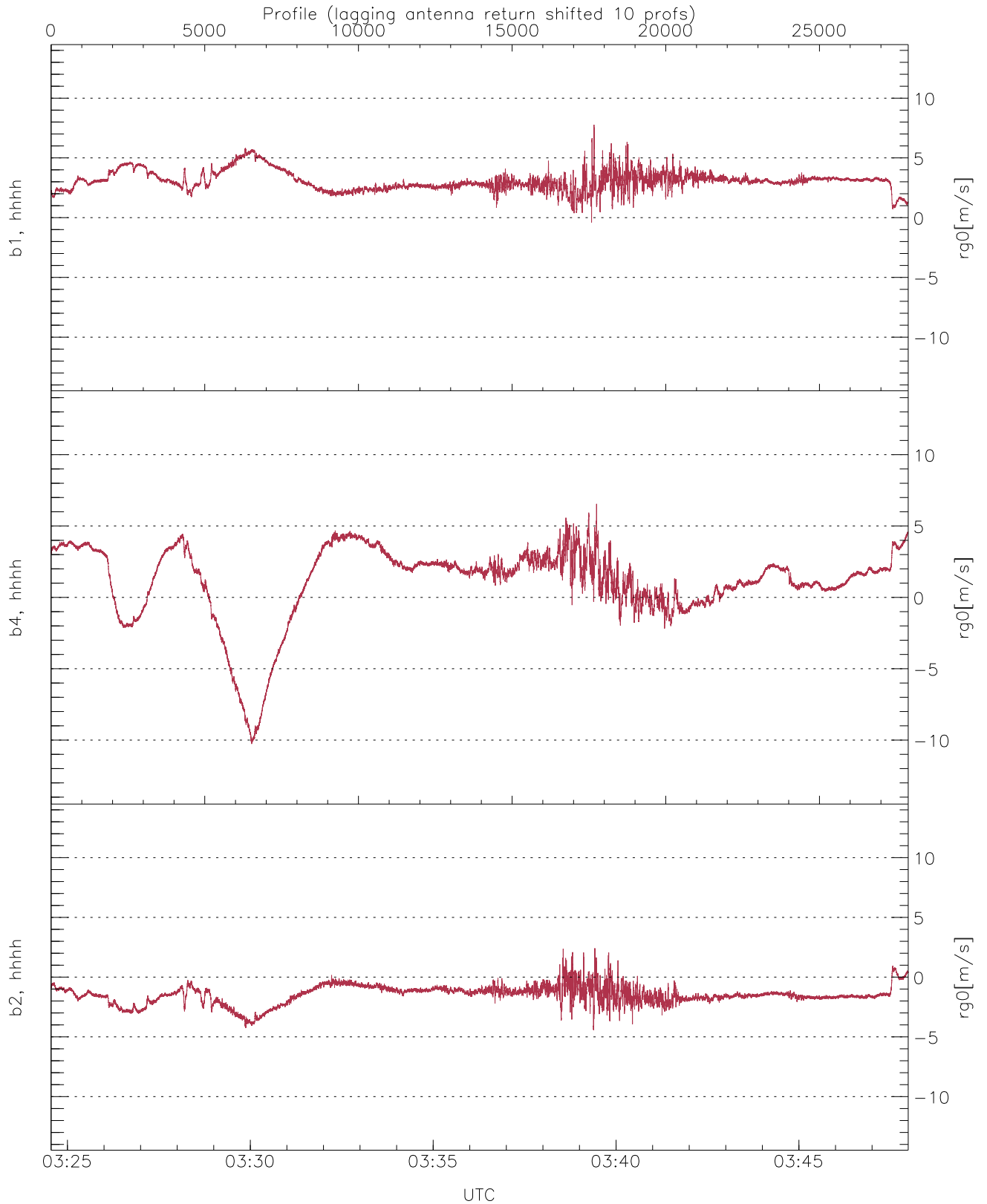
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-33.56	-11.16	-19.29
down-aft(hh[dBm])	-27.17	-7.53	-14.14
down(hh[dBm])	-26.69	-7.64	-13.69



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

	Min	Max	Mean
up/down(hh[dB])	-14.11	3.34	-4.48
down/down-aft(hh[dB])	-3.78	7.63	1.49



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-0.39	7.78	3.07	0.82
b4, hhhh(rg0[m/s])	-10.27	6.56	1.10	2.69
b2, hhhh(rg0[m/s])	-4.45	2.42	-1.47	0.77