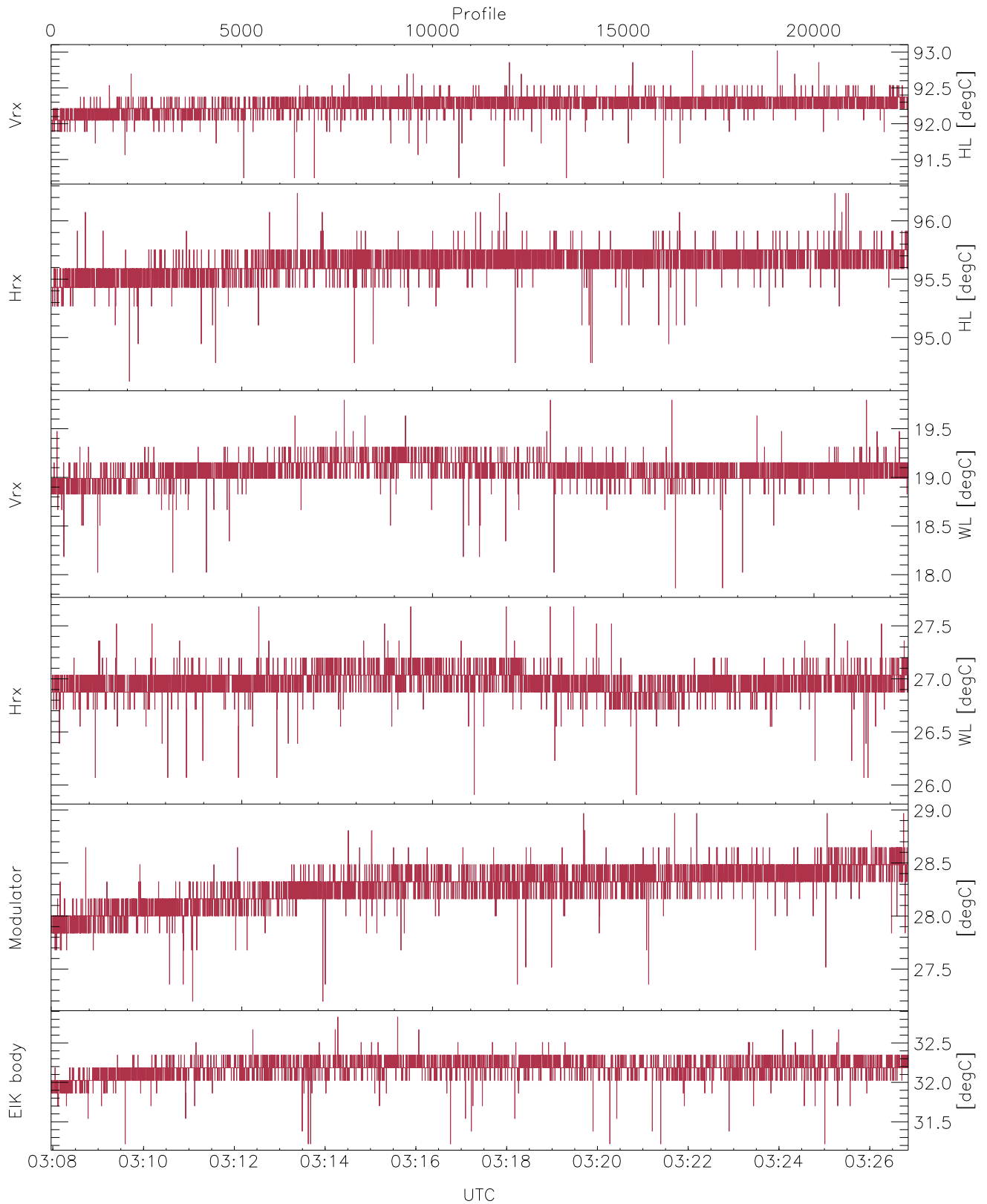


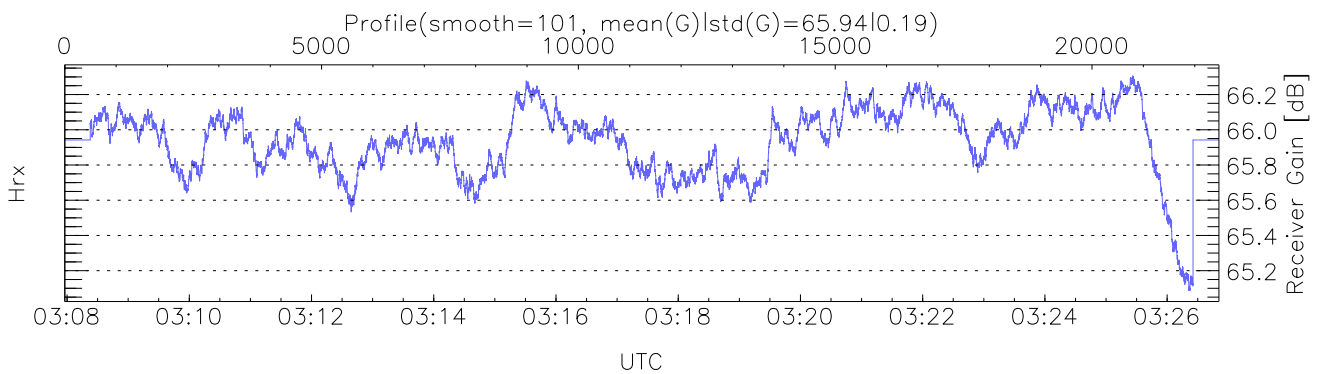
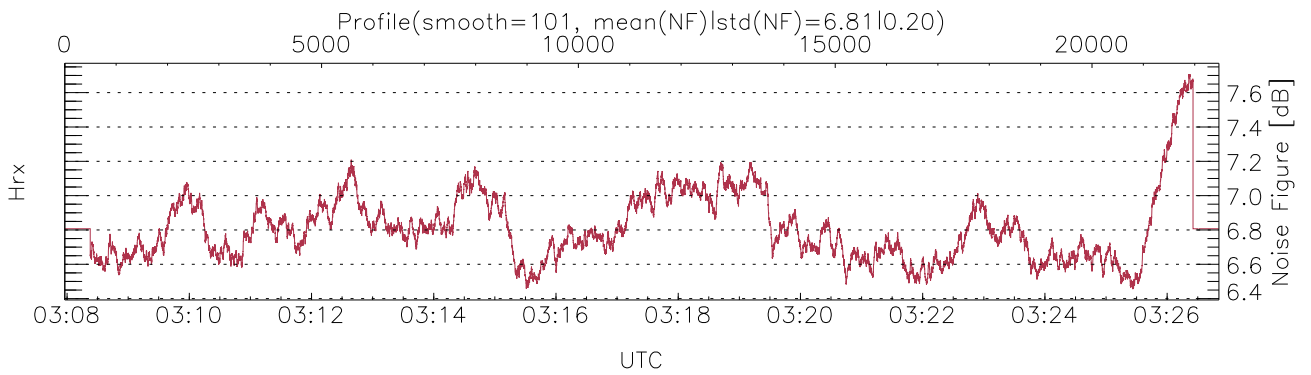
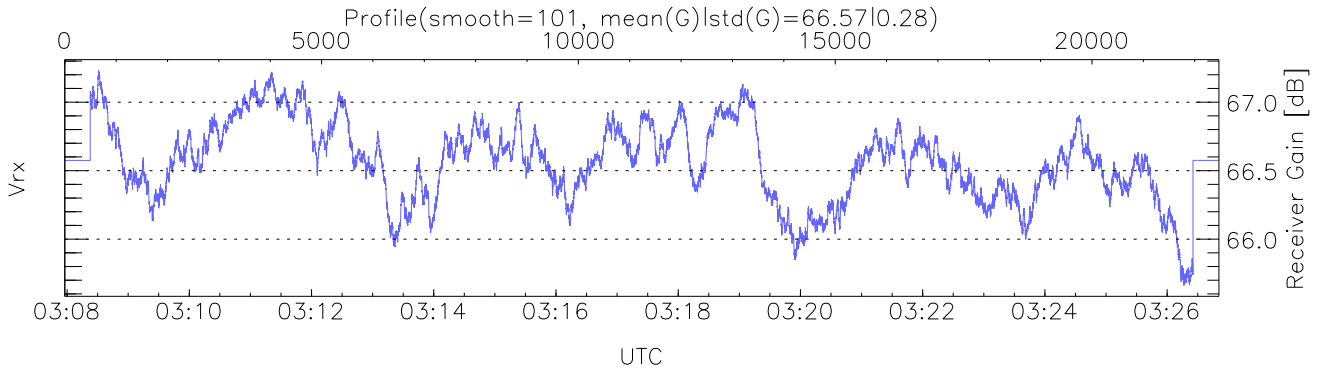
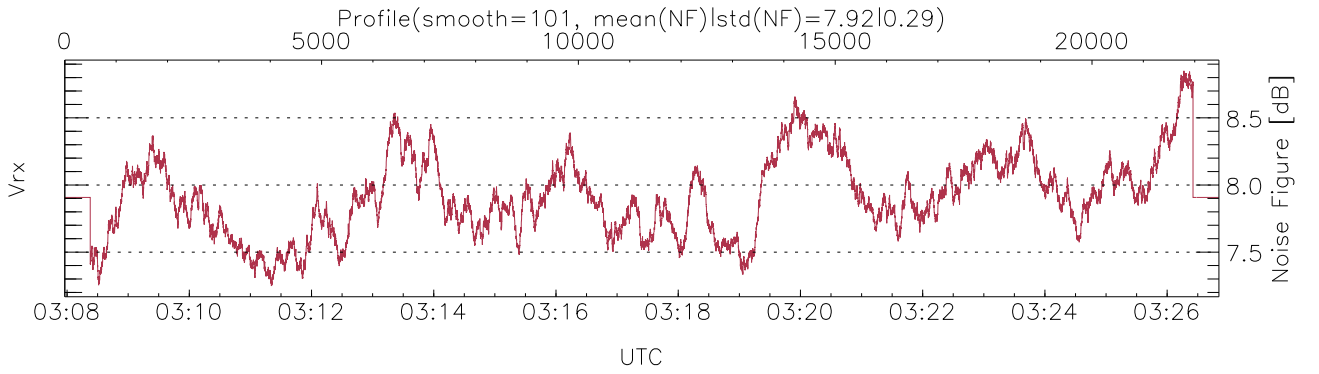
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

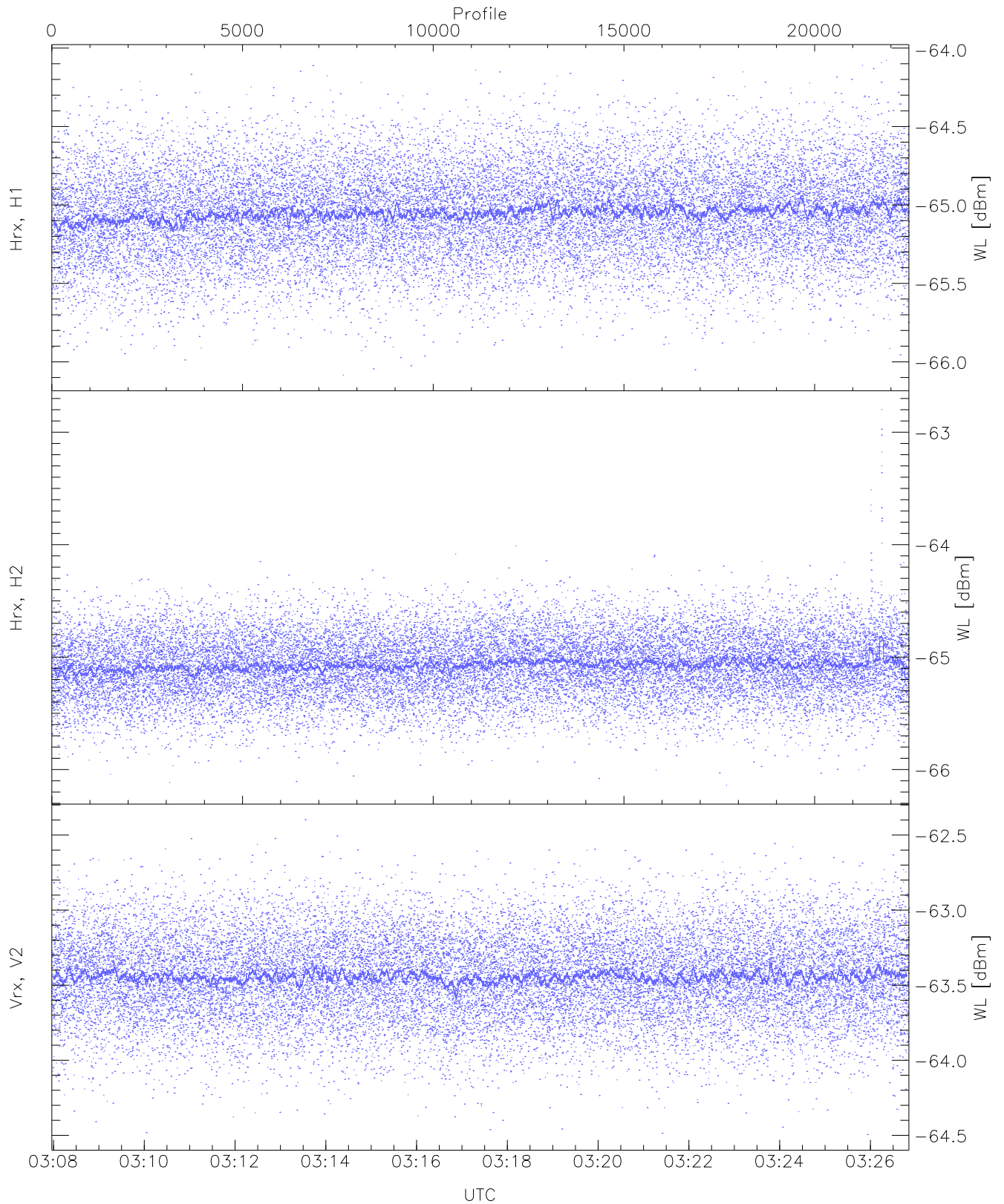
UTC: 03:07:58-03:26:51, Dur: 1133.06s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20  
 NumRec(r/t): 22473/22473, 0-22472/03:07:58-03:26:51  
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 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

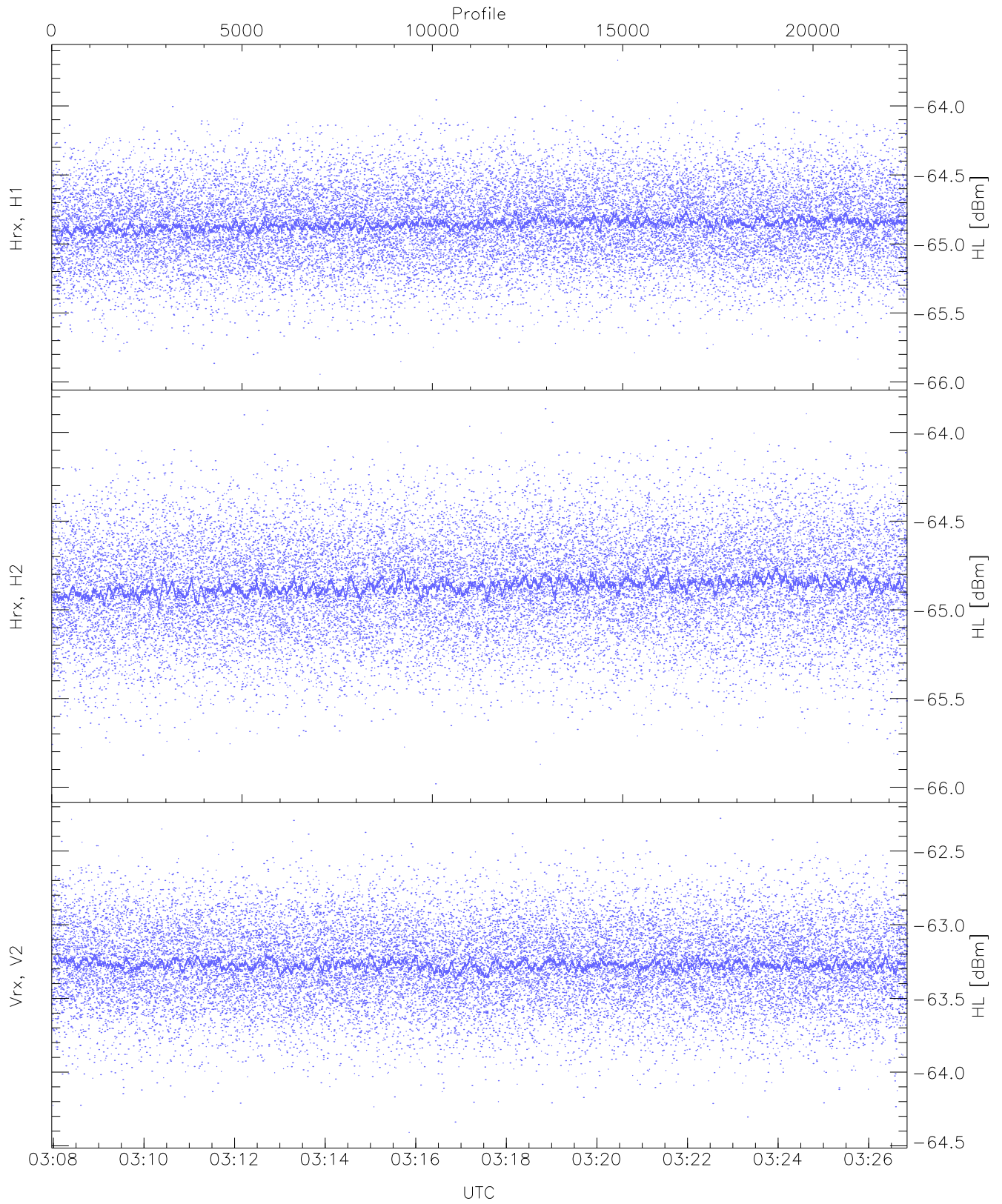
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,17,25,27,31  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,19,27,28,32  
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,34,0  
EIK/Modulator Faults: None





WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

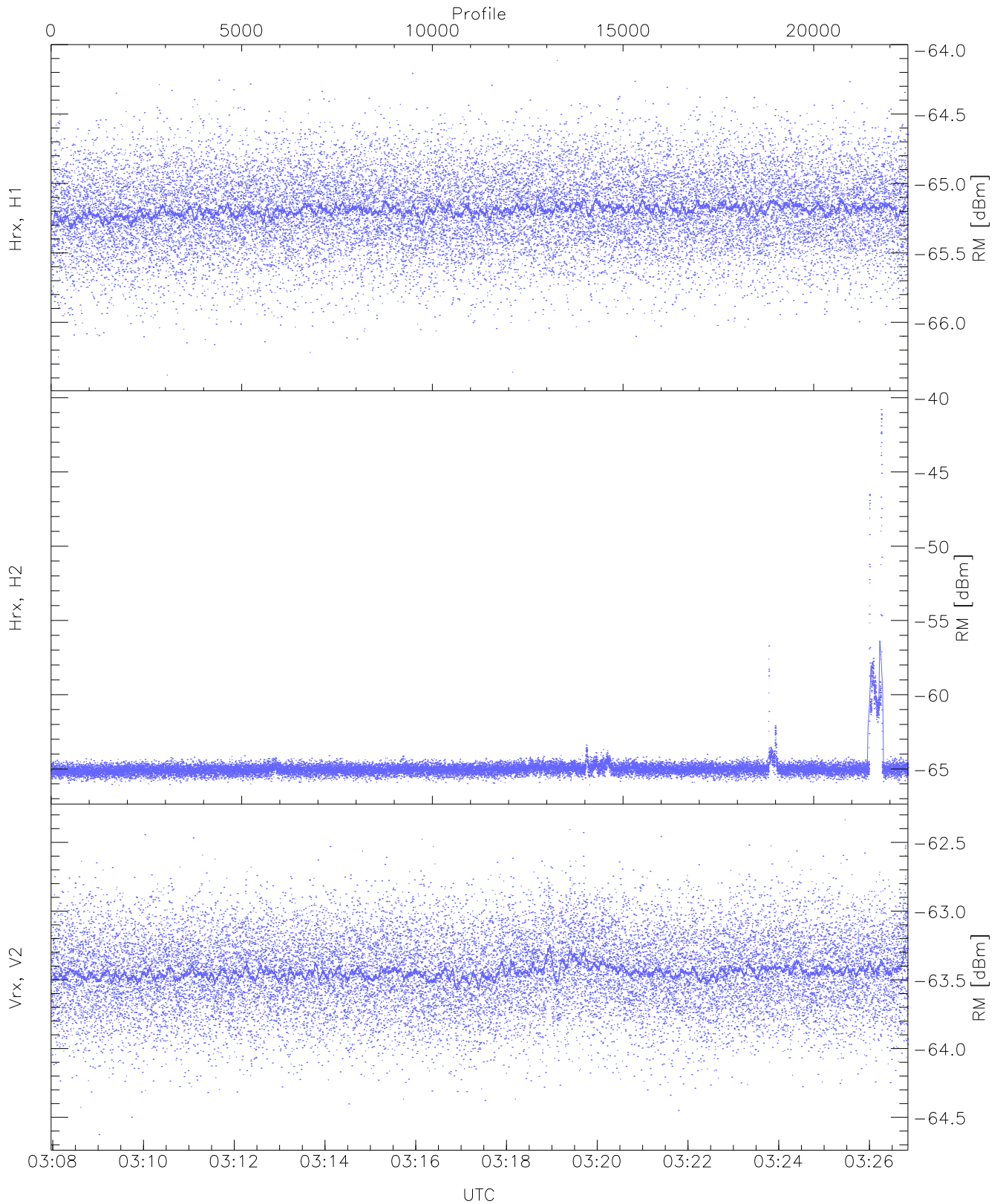
	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.08	-64.08	-65.05	-65.05	-77.15
Hrx, H2 (WL [dBm])	-66.14	-62.80	-65.07	-65.07	-77.12
Vrx, V2 (WL [dBm])	-64.49	-62.40	-63.44	-63.44	-75.57



WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

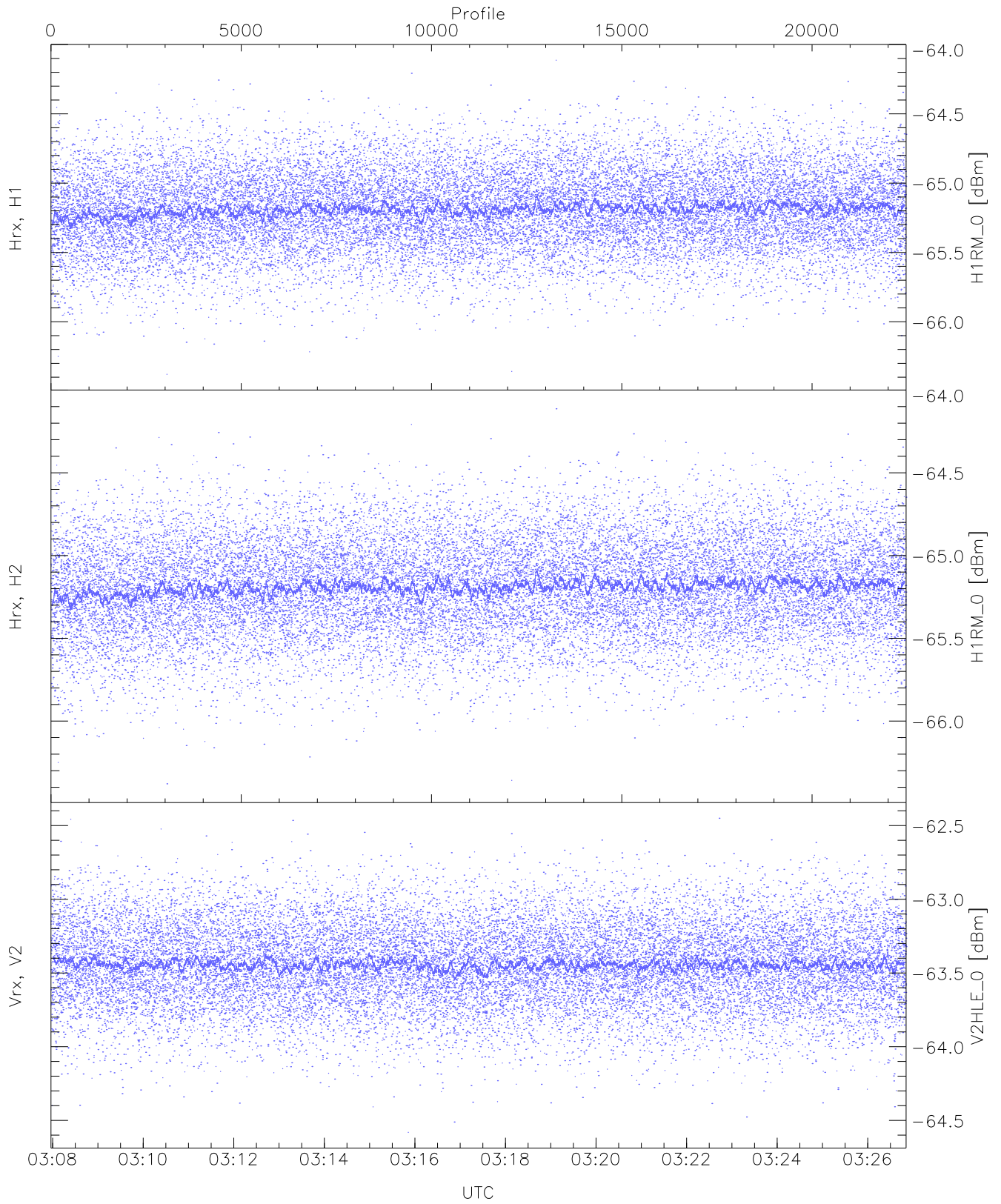
	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-65.94	-63.67	-64.85	-64.86	-76.97
Hrx, H2 (HL [dBm])	-65.98	-63.87	-64.86	-64.87	-76.97
Vrx, V2 (HL [dBm])	-64.41	-62.28	-63.27	-63.27	-75.41





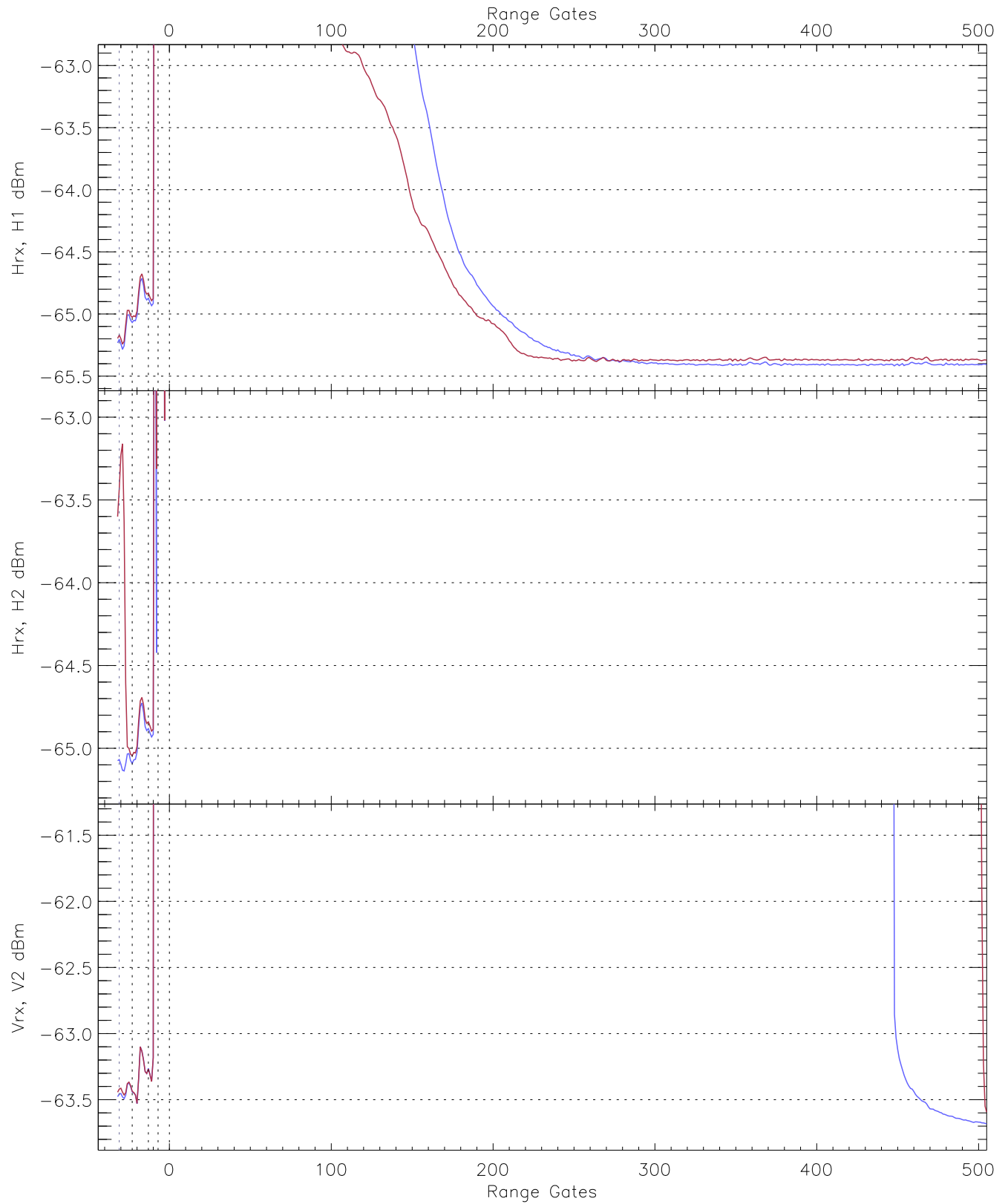
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.38	-64.11	-65.19	-65.19	-77.26
Hrx, H2 (RM [dBm])	-66.10	-40.80	-64.17	-65.02	-57.66
Vrx, V2 (RM [dBm])	-64.62	-62.34	-63.44	-63.44	-75.49



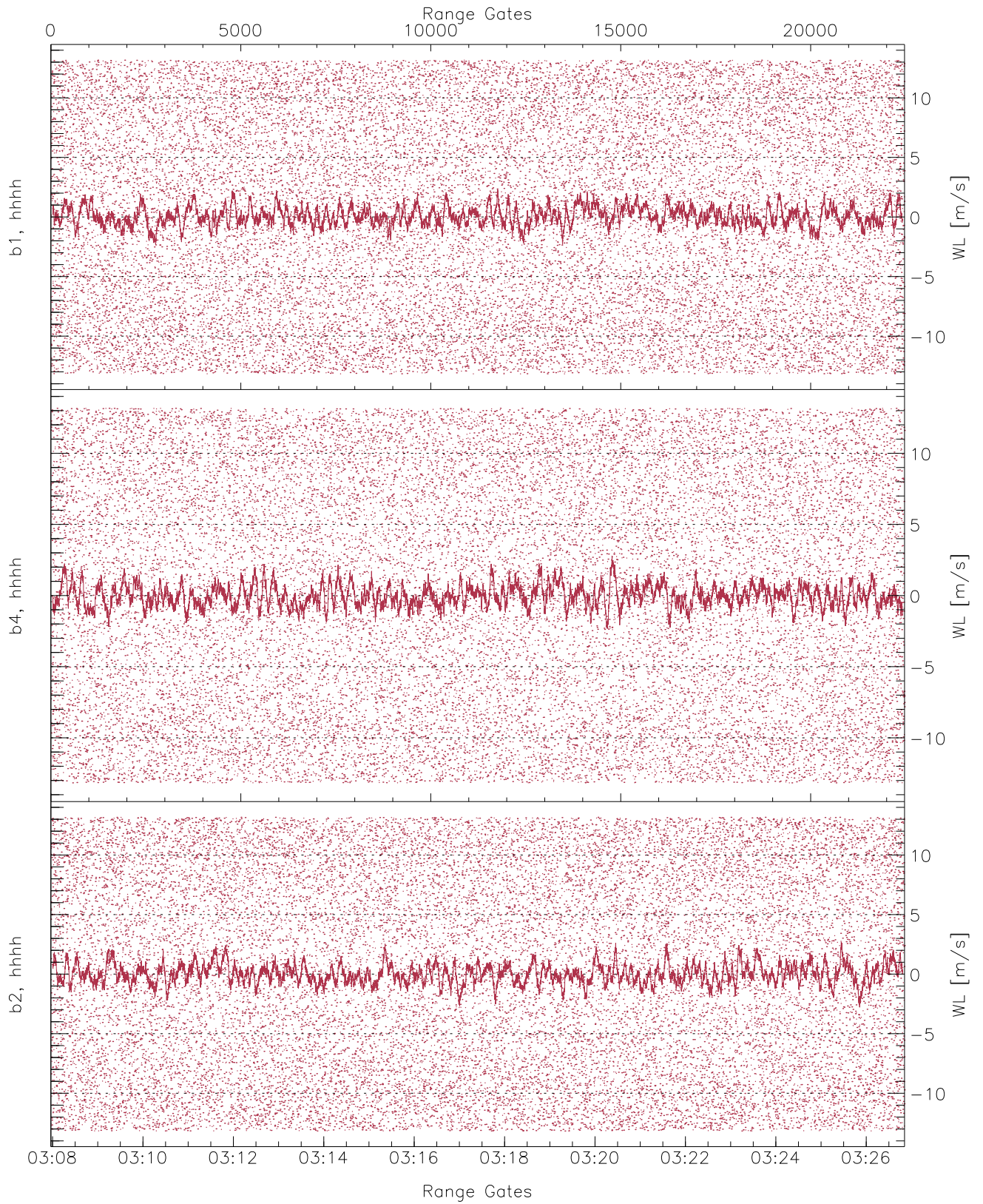
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-66.38	-64.11	-65.19	-65.19	-77.26
H1RM_0 [dBm]	-66.38	-64.11	-65.19	-65.19	-77.26
V2HLE_0 [dBm]	-64.58	-62.45	-63.44	-63.45	-75.59

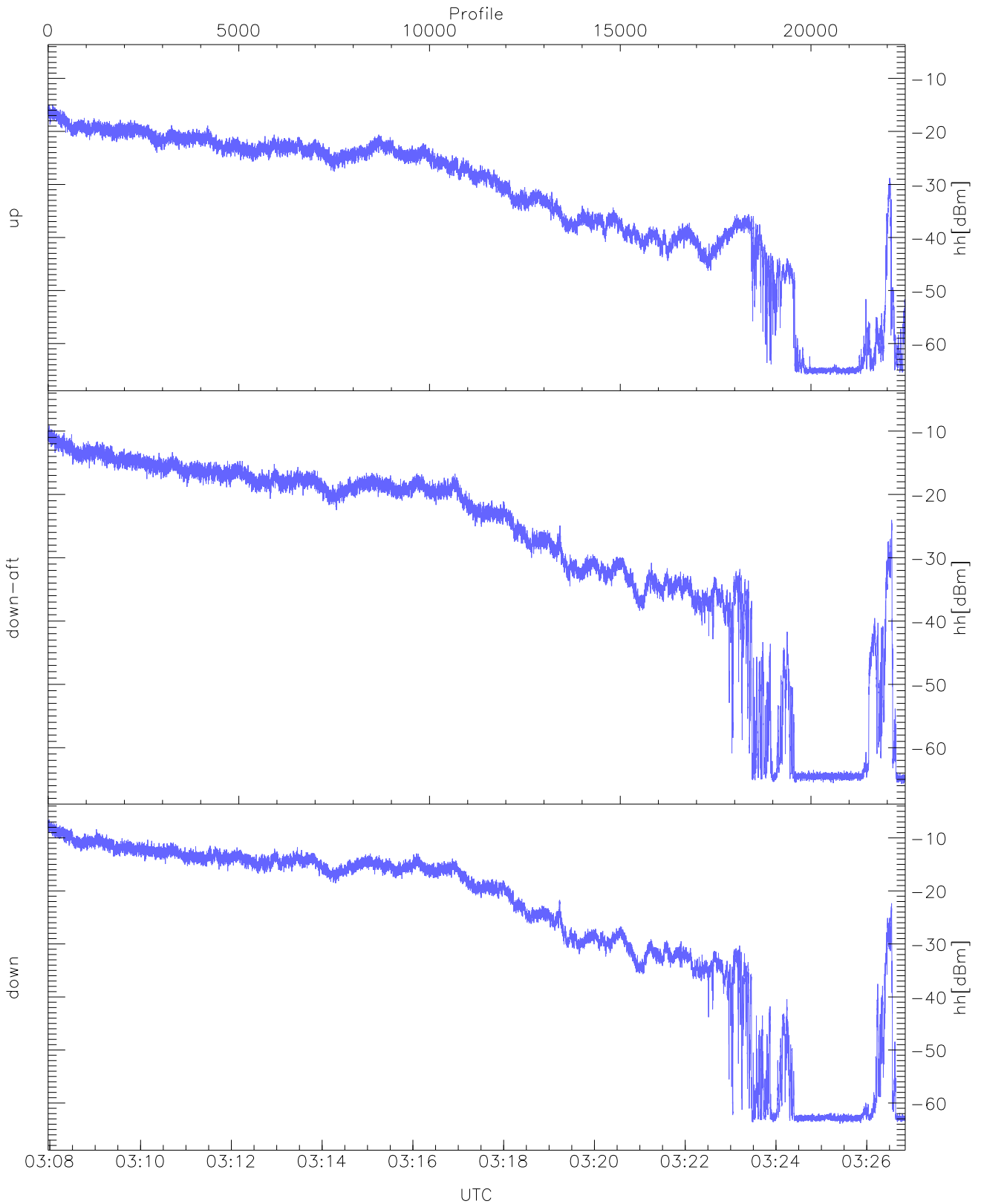


WCR2 CPP Averaged Received power for all recorded gates  
blue: 030758-31724, 11237 profiles averaged  
red: 31724-032651, 11237 profiles averaged



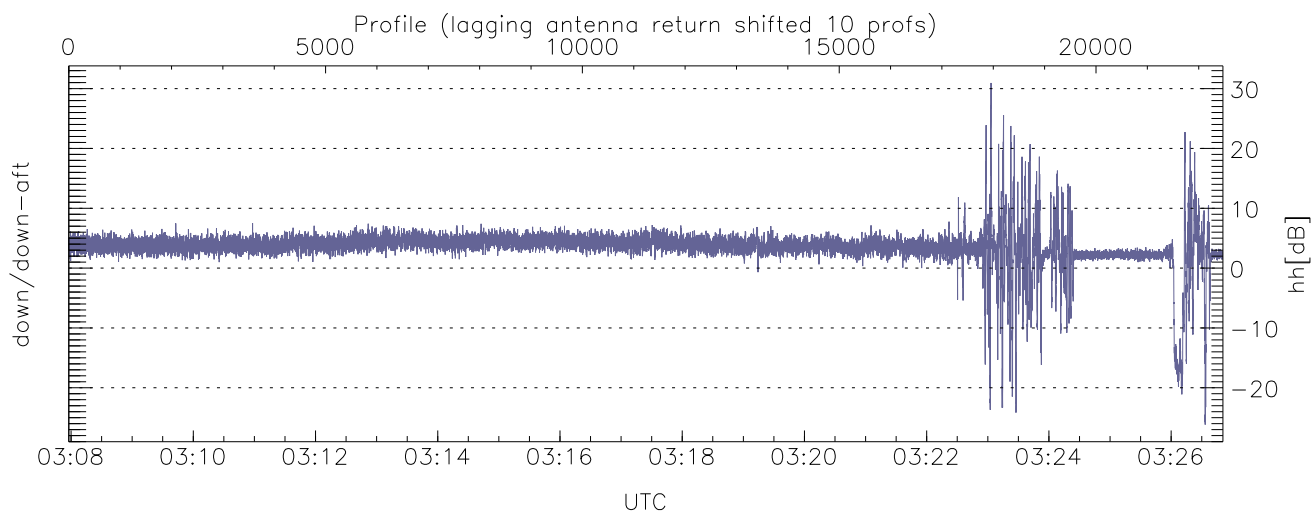
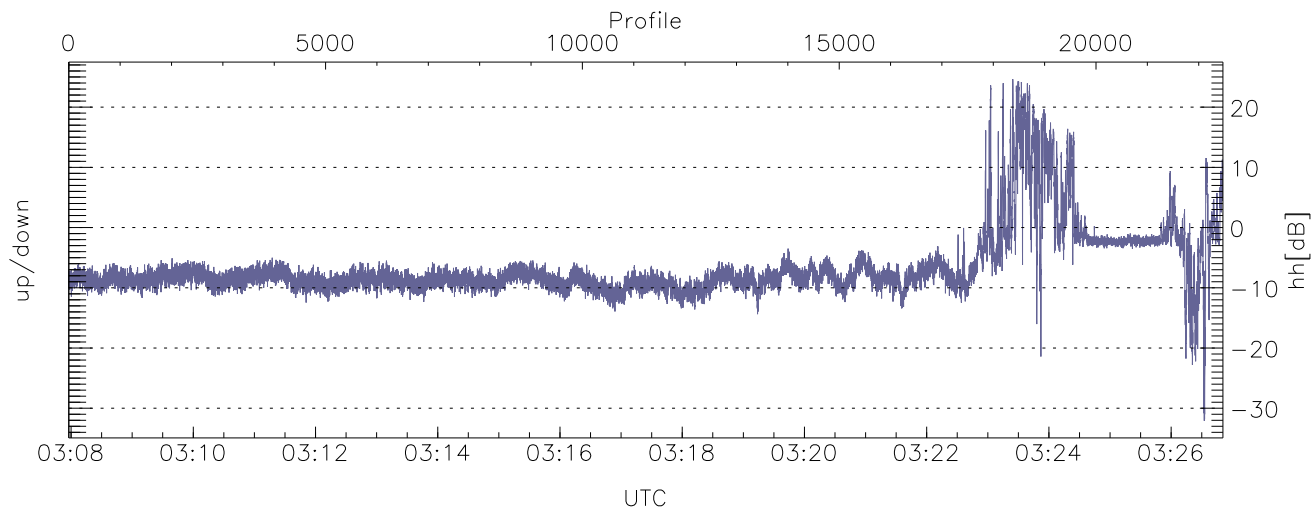


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



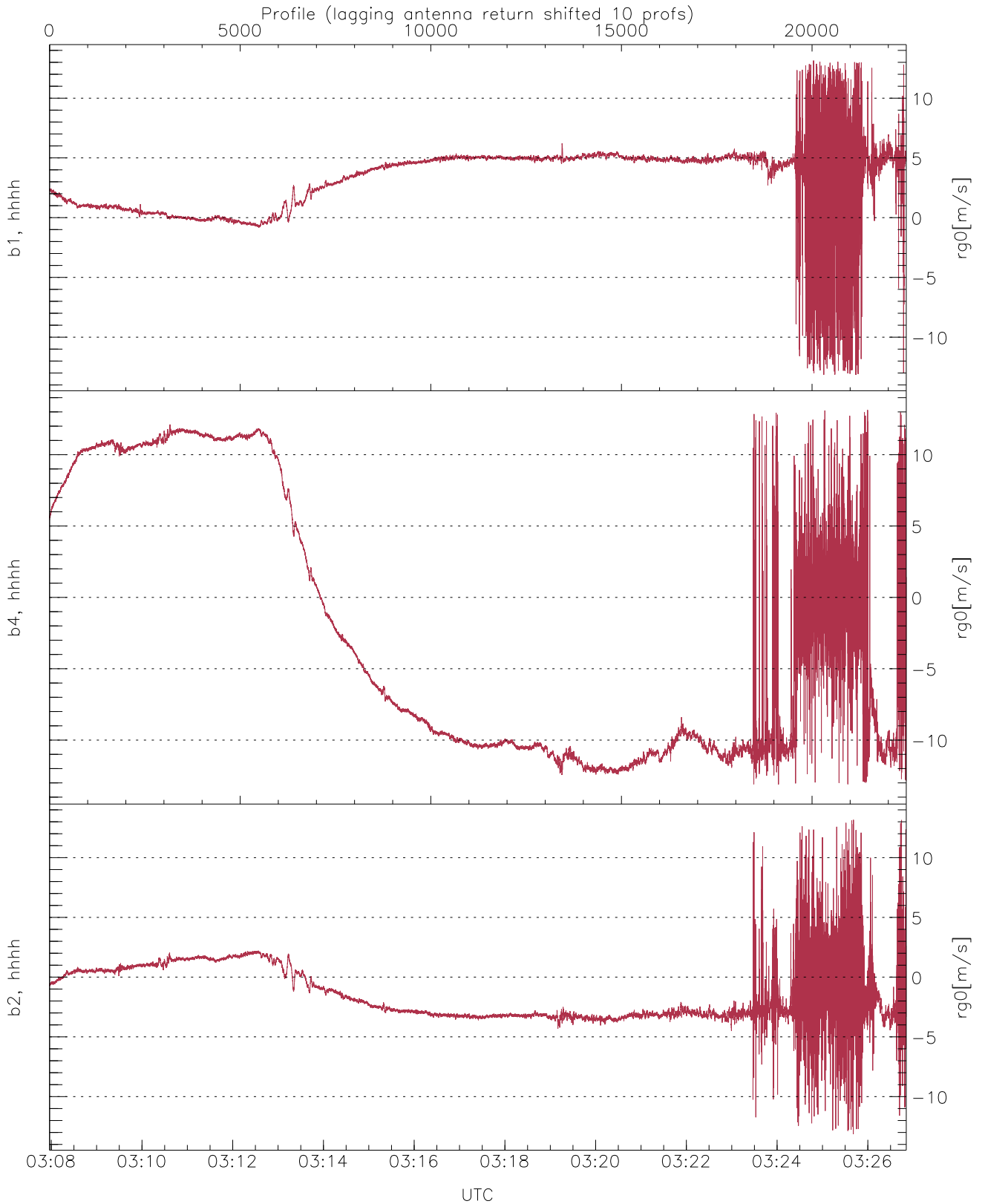
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.93	-14.93	-24.64
down-aft(hh[dBm])	-65.72	-9.15	-19.08
down(hh[dBm])	-63.90	-6.59	-16.09



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

	Min	Max	Mean
up/down(hh[dB])	-32.09	24.65	-5.61
down/down-aft(hh[dB])	-26.16	30.95	3.50



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.14	13.15	3.19	2.70
b4, hhhh(rg0[m/s])	-13.11	13.13	-2.51	9.16
b2, hhhh(rg0[m/s])	-13.14	13.16	-1.44	2.28