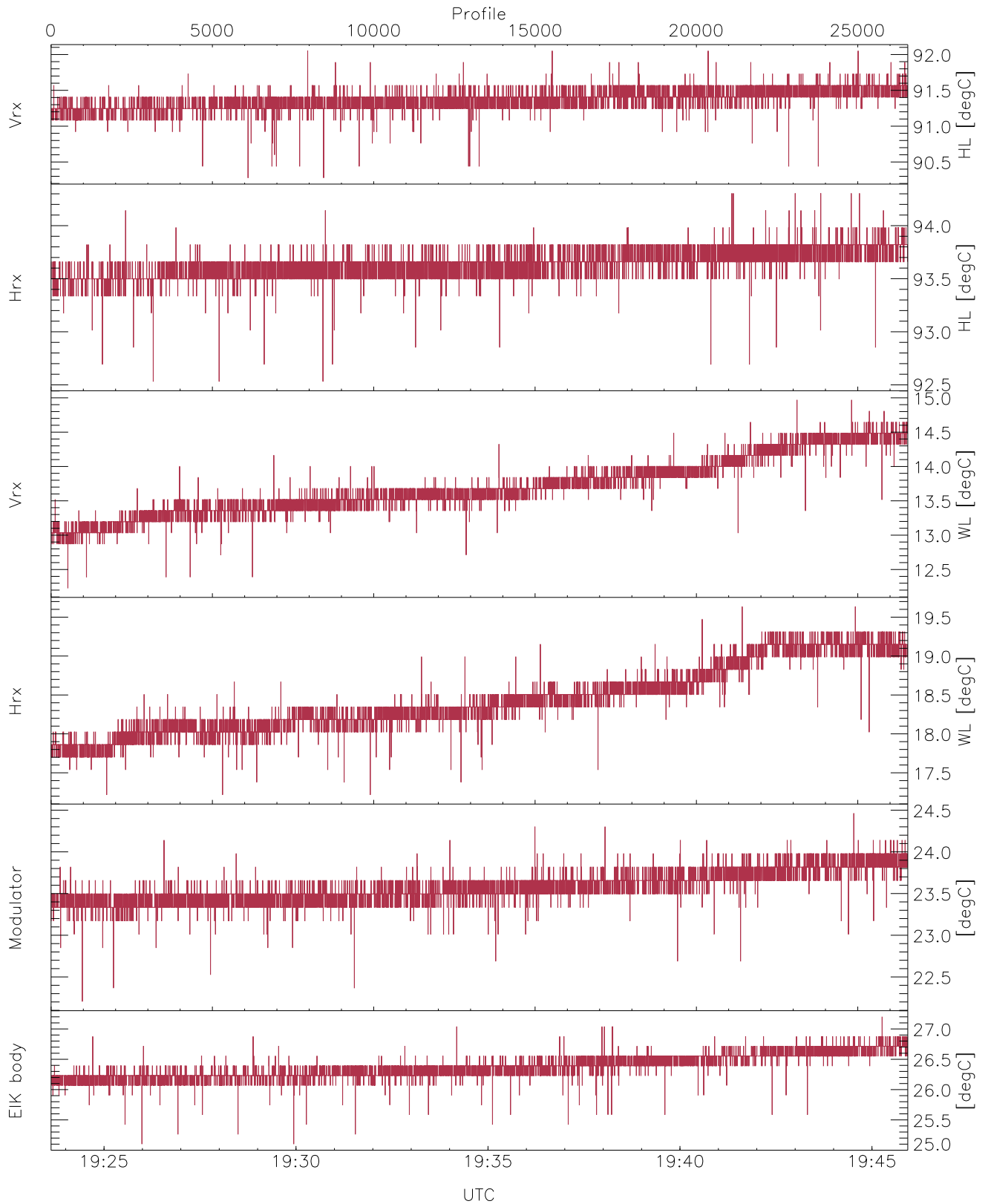


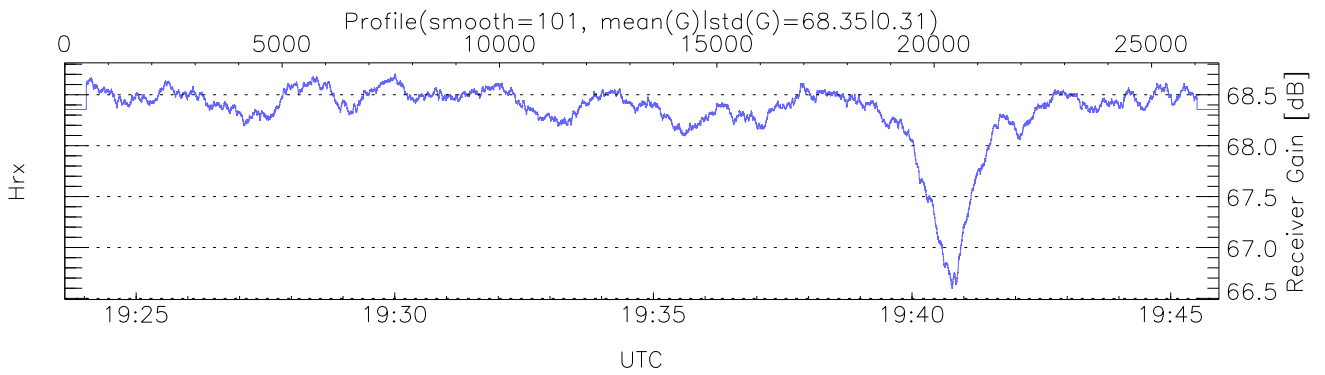
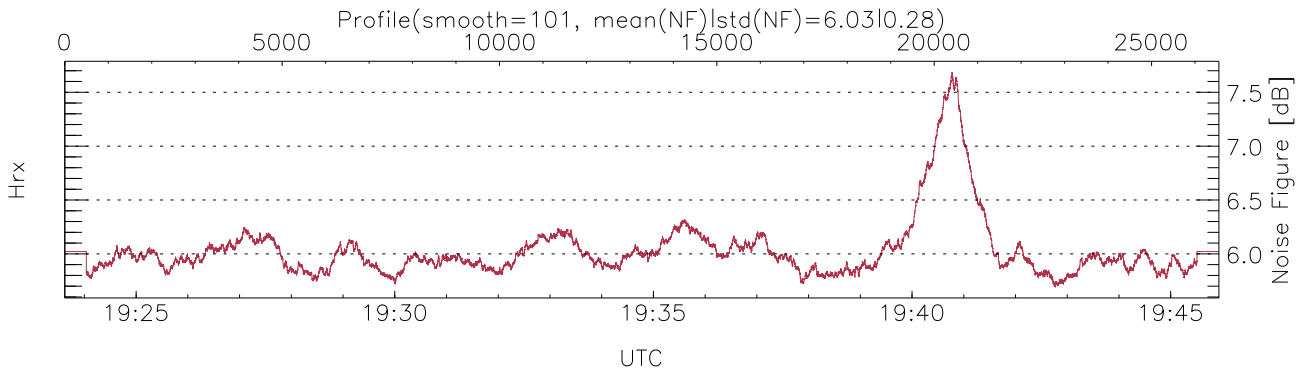
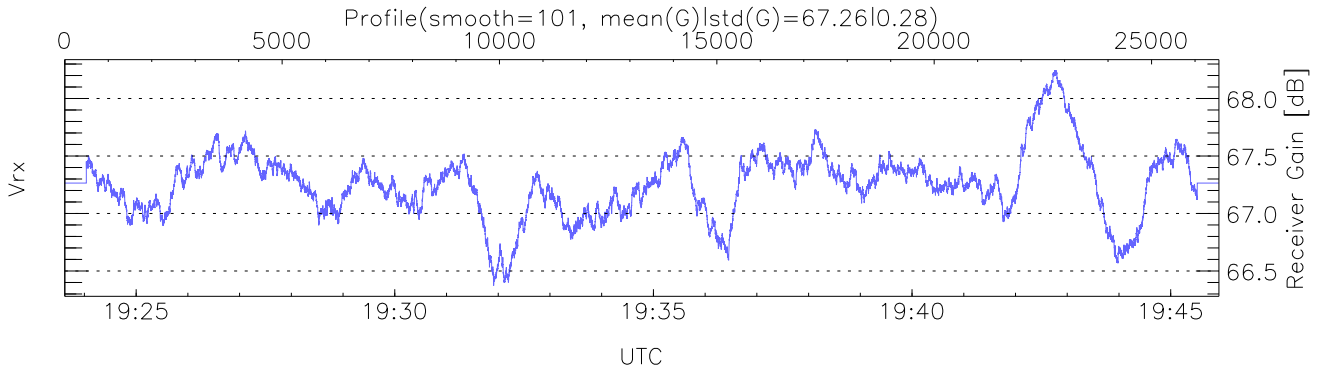
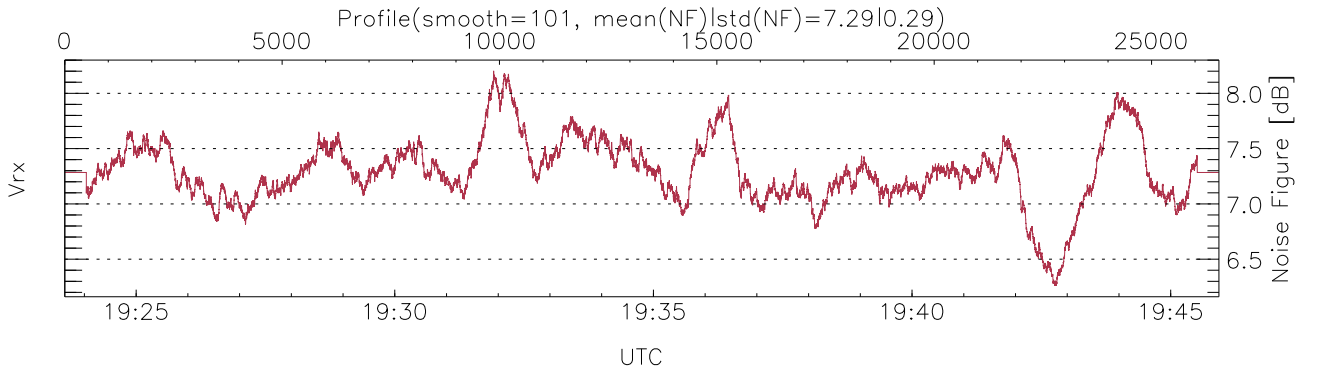
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

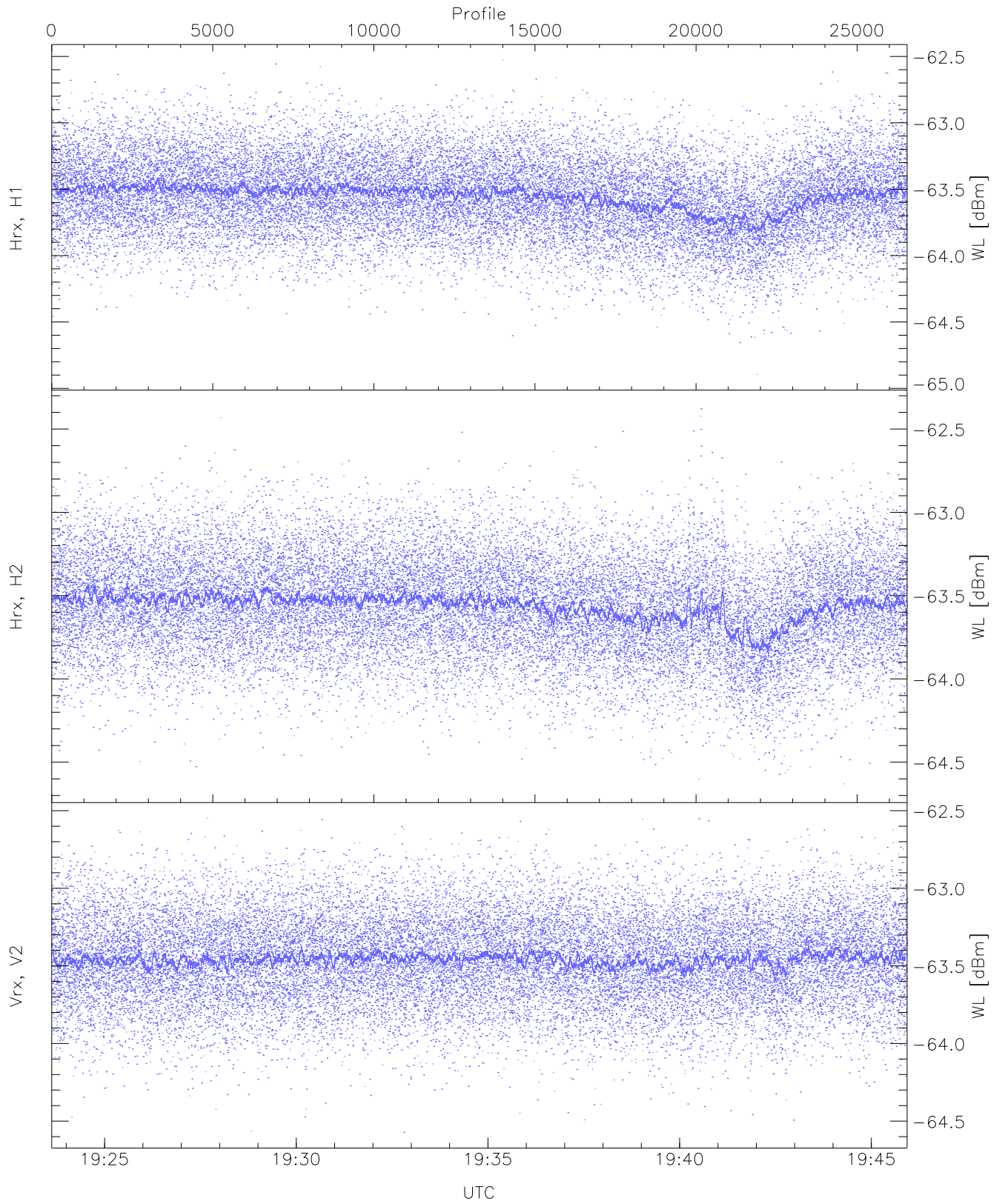
UTC: 19:23:37-19:45:56, Dur: 1338.73s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20  
 NumRec(r/t): 26552/26552, 0-26551/19:23:37-19:45:56  
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 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

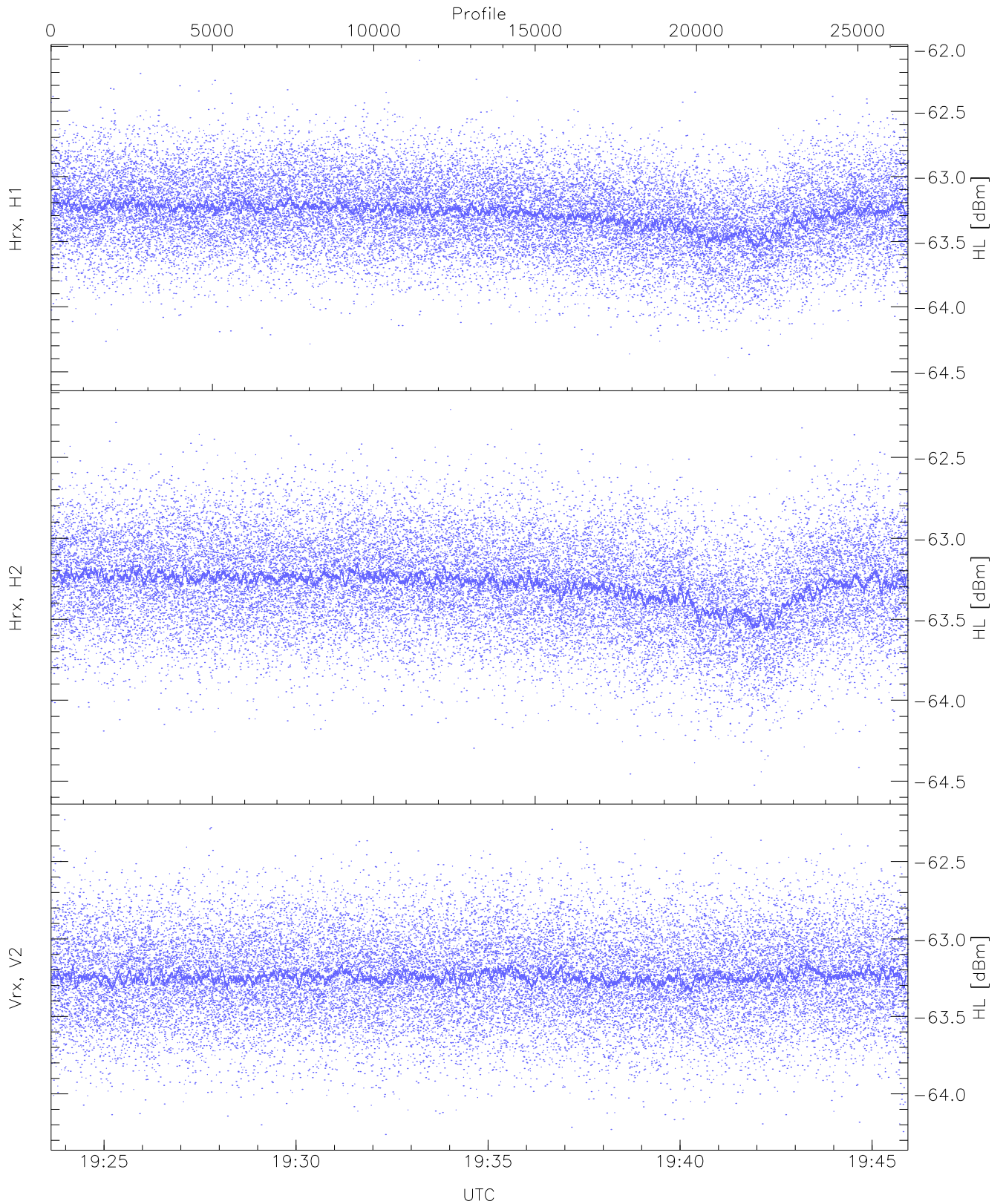
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,12,17,22,25`  
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,14,19,24,27`  
`LOalarm(20,80,240,2.8,14.8 MHz): 38,0,0,15,0`  
EIK/Modulator Faults: None





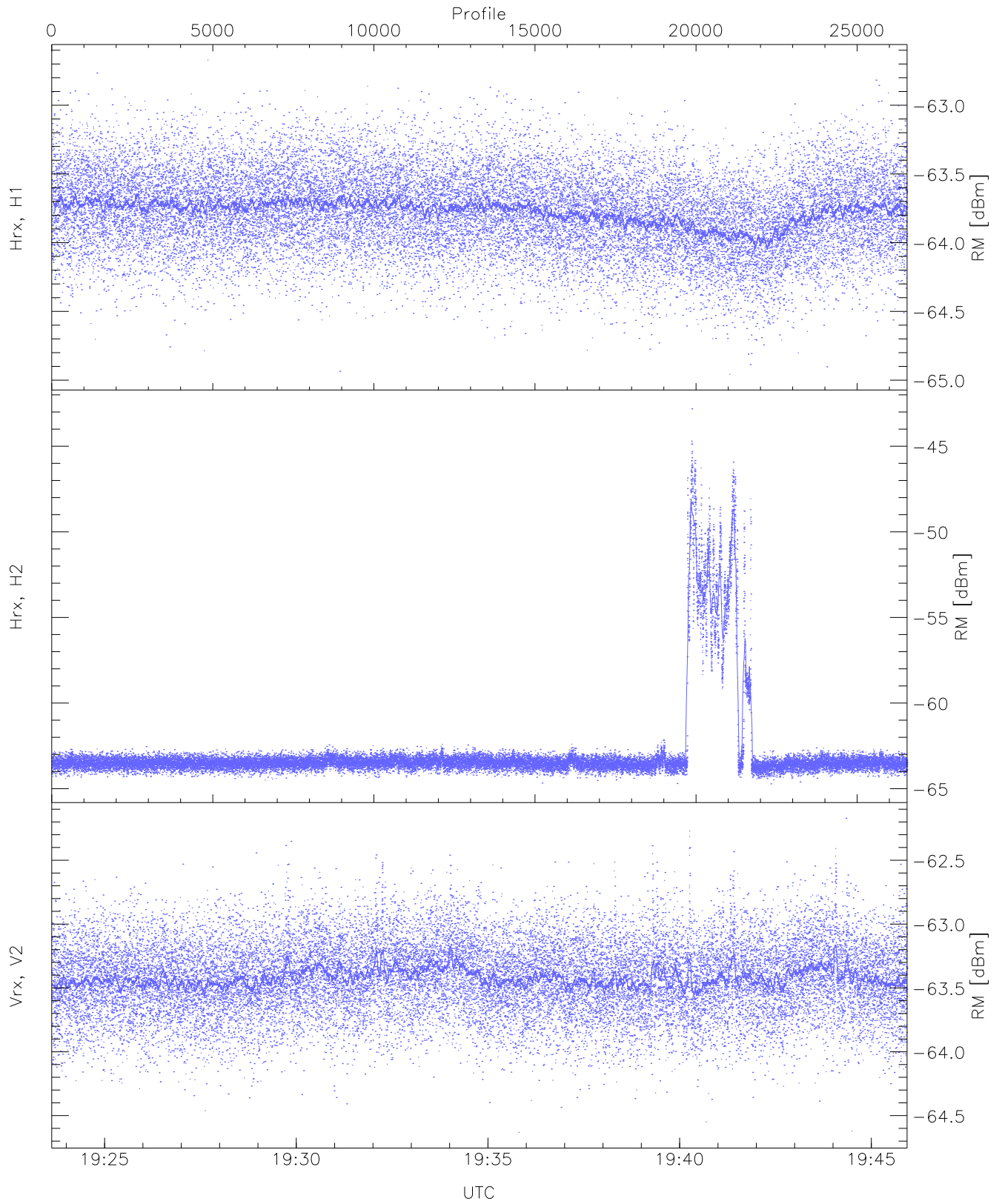
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.89	-62.53	-63.55	-63.55	-75.49
Hrx, H2 (WL [dBm])	-64.63	-62.38	-63.56	-63.56	-75.51
Vrx, V2 (WL [dBm])	-64.57	-62.55	-63.45	-63.46	-75.59



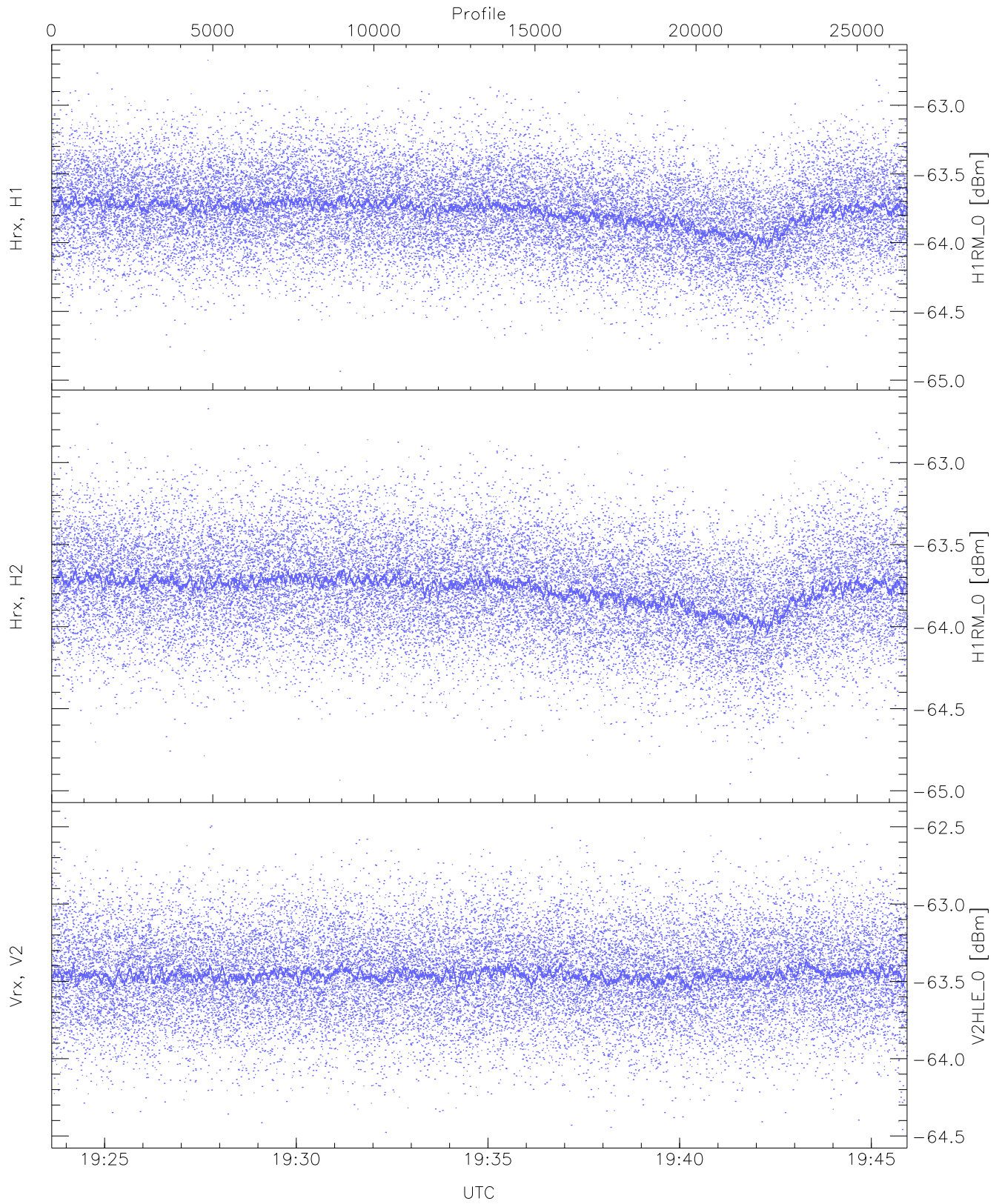
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.52	-62.11	-63.28	-63.28	-75.26
Hrx, H2 (HL [dBm])	-64.53	-62.20	-63.28	-63.29	-75.23
Vrx, V2 (HL [dBm])	-64.26	-62.23	-63.24	-63.25	-75.37



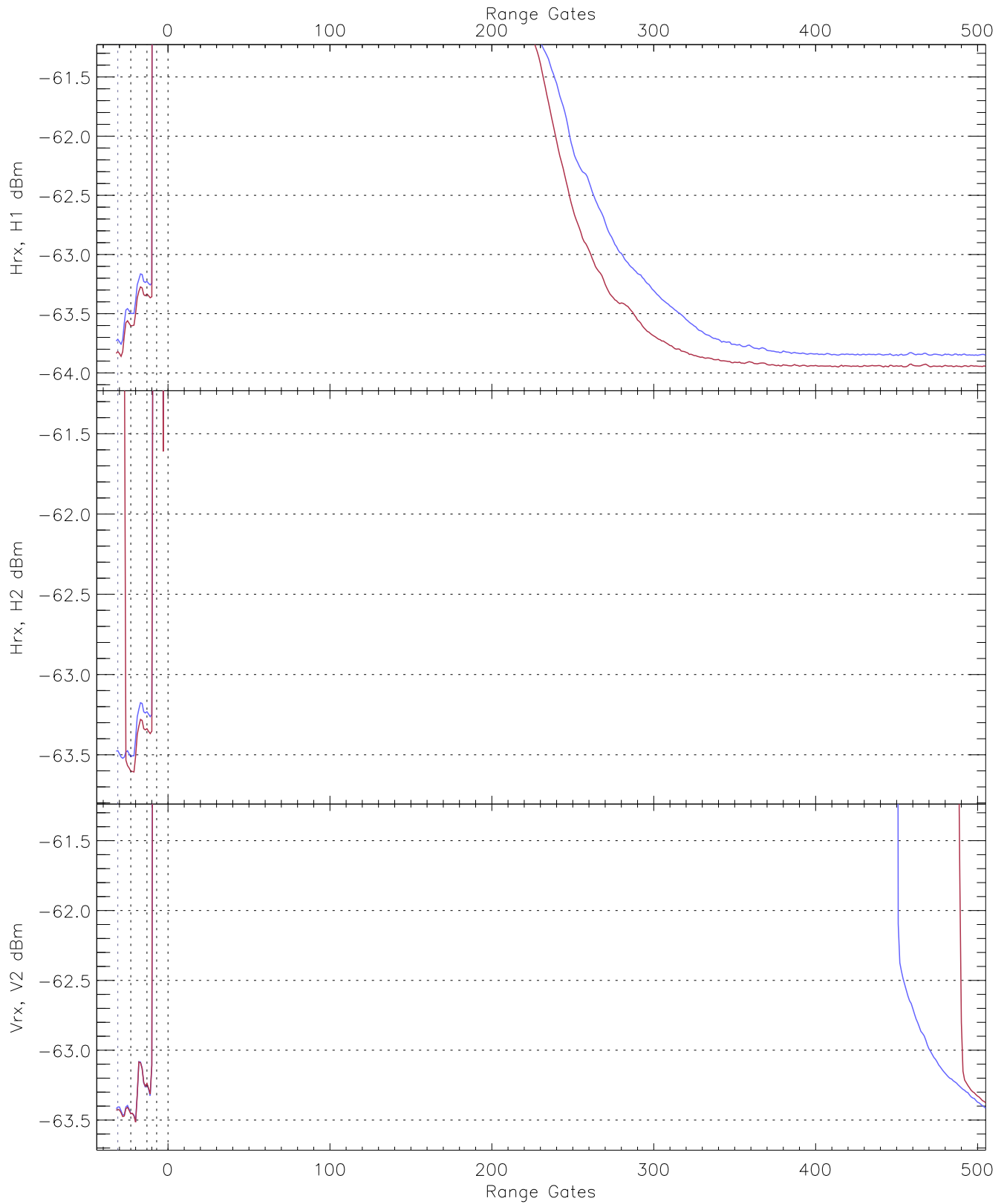
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.96	-62.67	-63.77	-63.77	-75.72
Hrx, H2 (RM [dBm])	-64.72	-42.81	-60.69	-63.49	-56.87
Vrx, V2 (RM [dBm])	-64.63	-62.17	-63.41	-63.42	-75.38



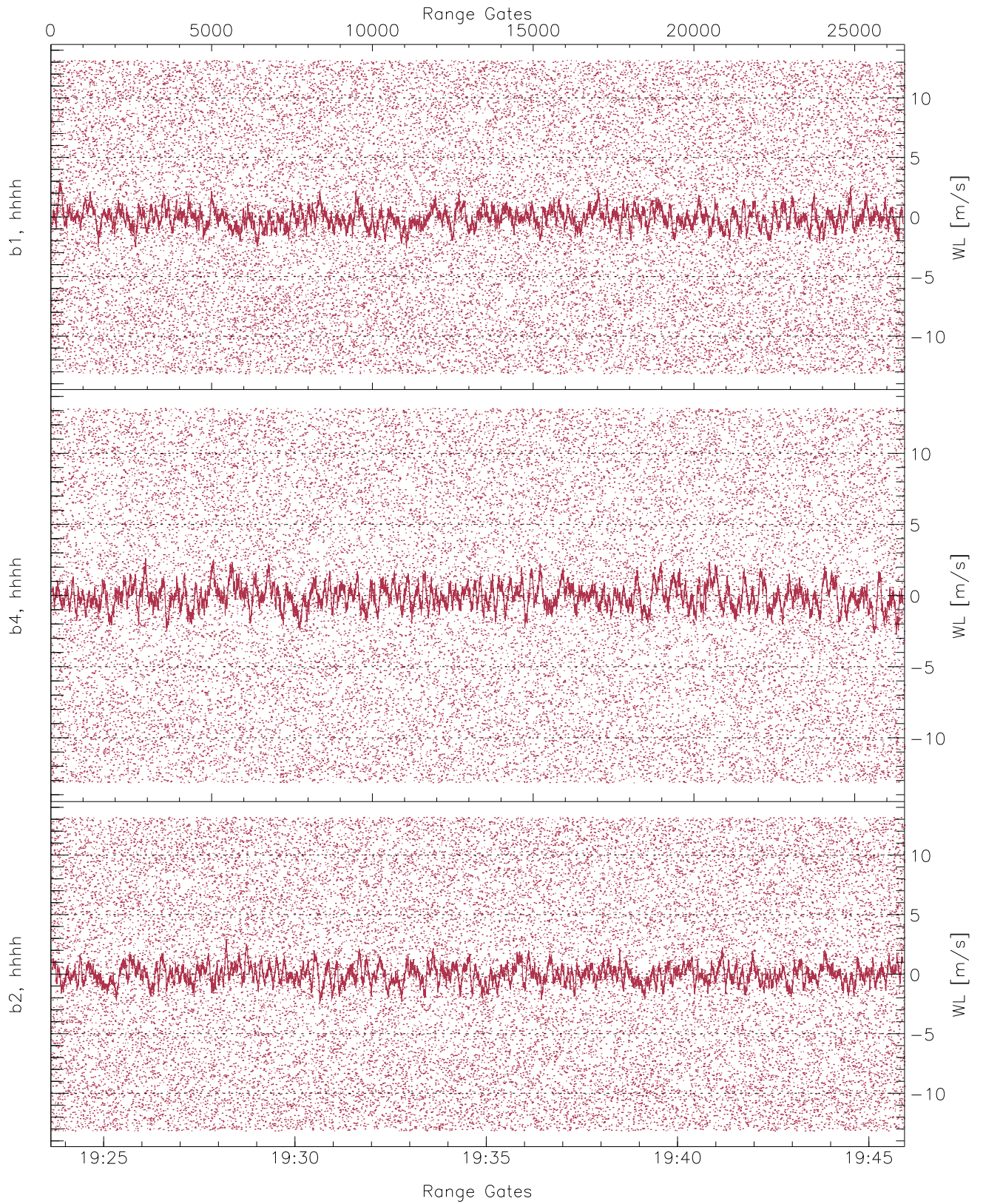
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.96	-62.67	-63.77	-63.77	-75.72
H1RM_0 [dBm]	-64.96	-62.67	-63.77	-63.77	-75.72
V2HLE_0 [dBm]	-64.48	-62.45	-63.45	-63.46	-75.58

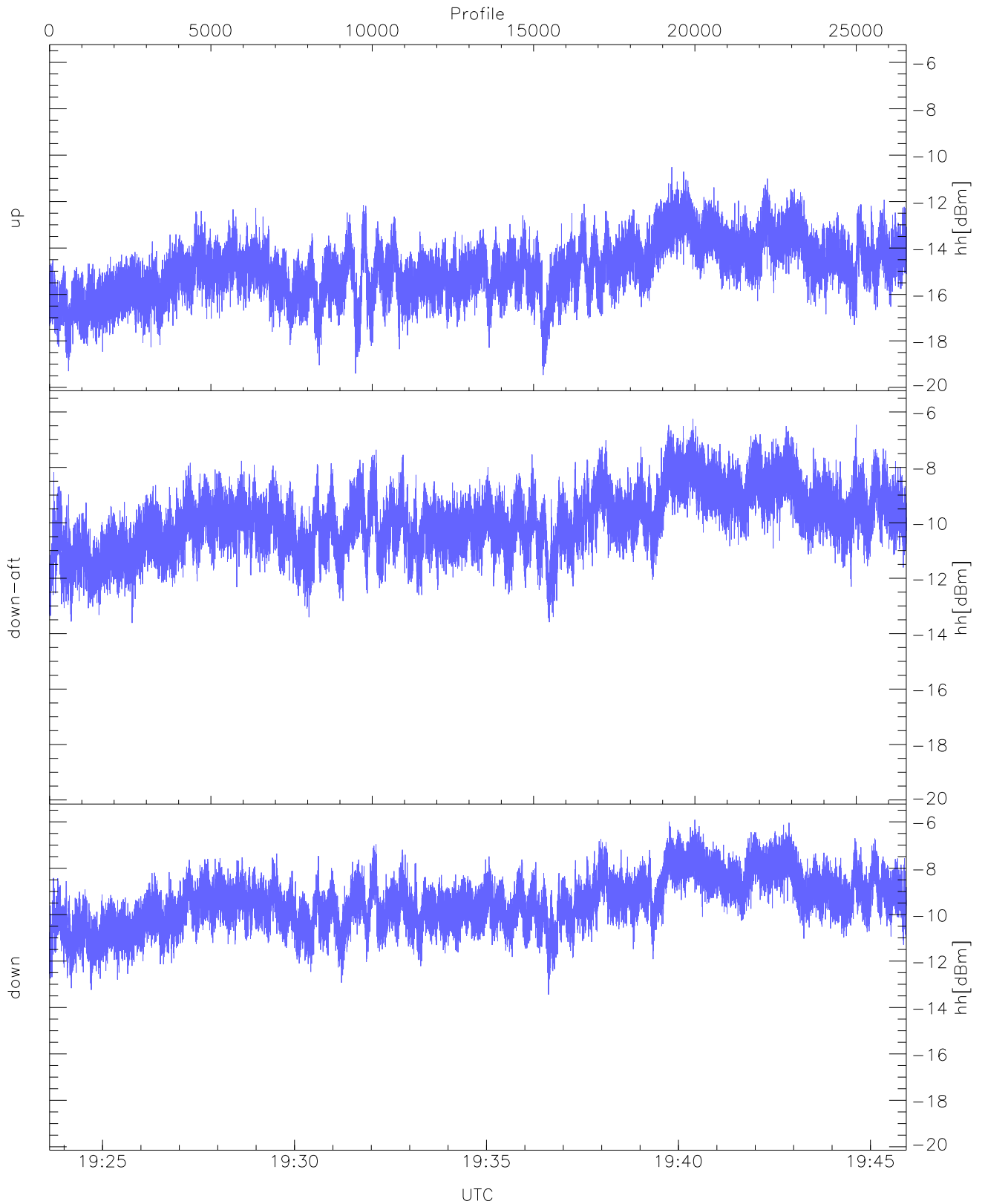


WCR2 CPP Averaged Received power for all recorded gates  
blue: 192337-193446, 13277 profiles averaged  
red: 193446-194556, 13276 profiles averaged



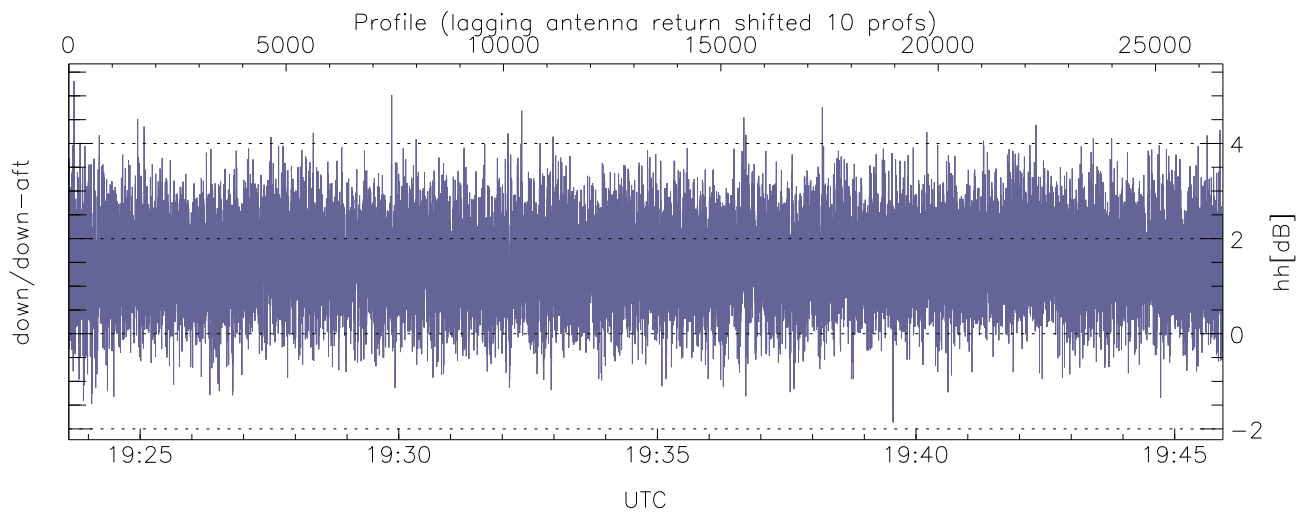
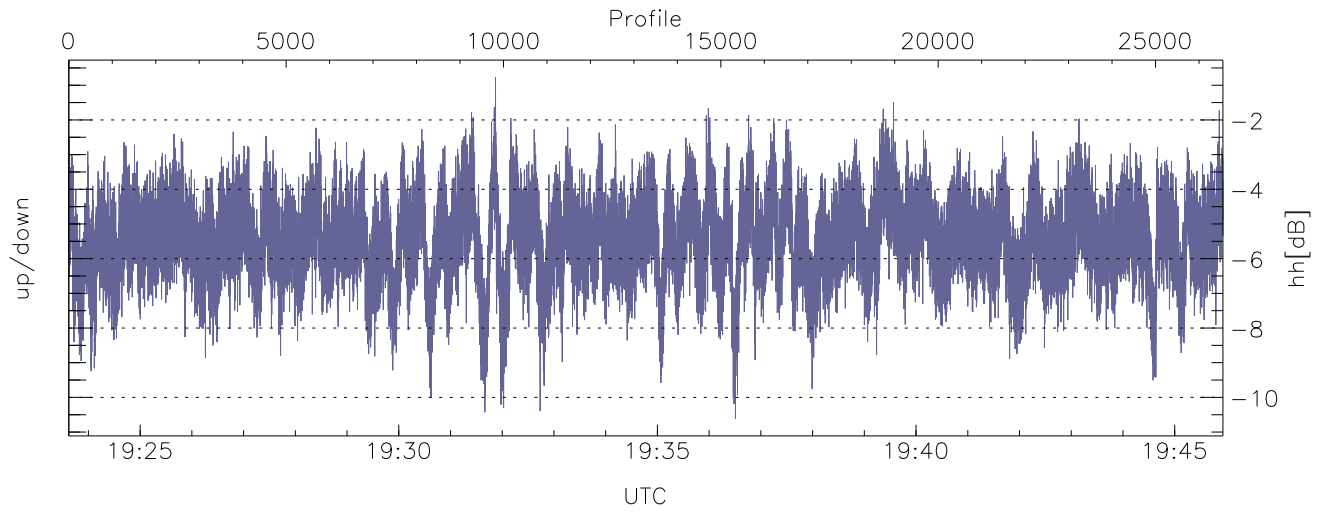


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



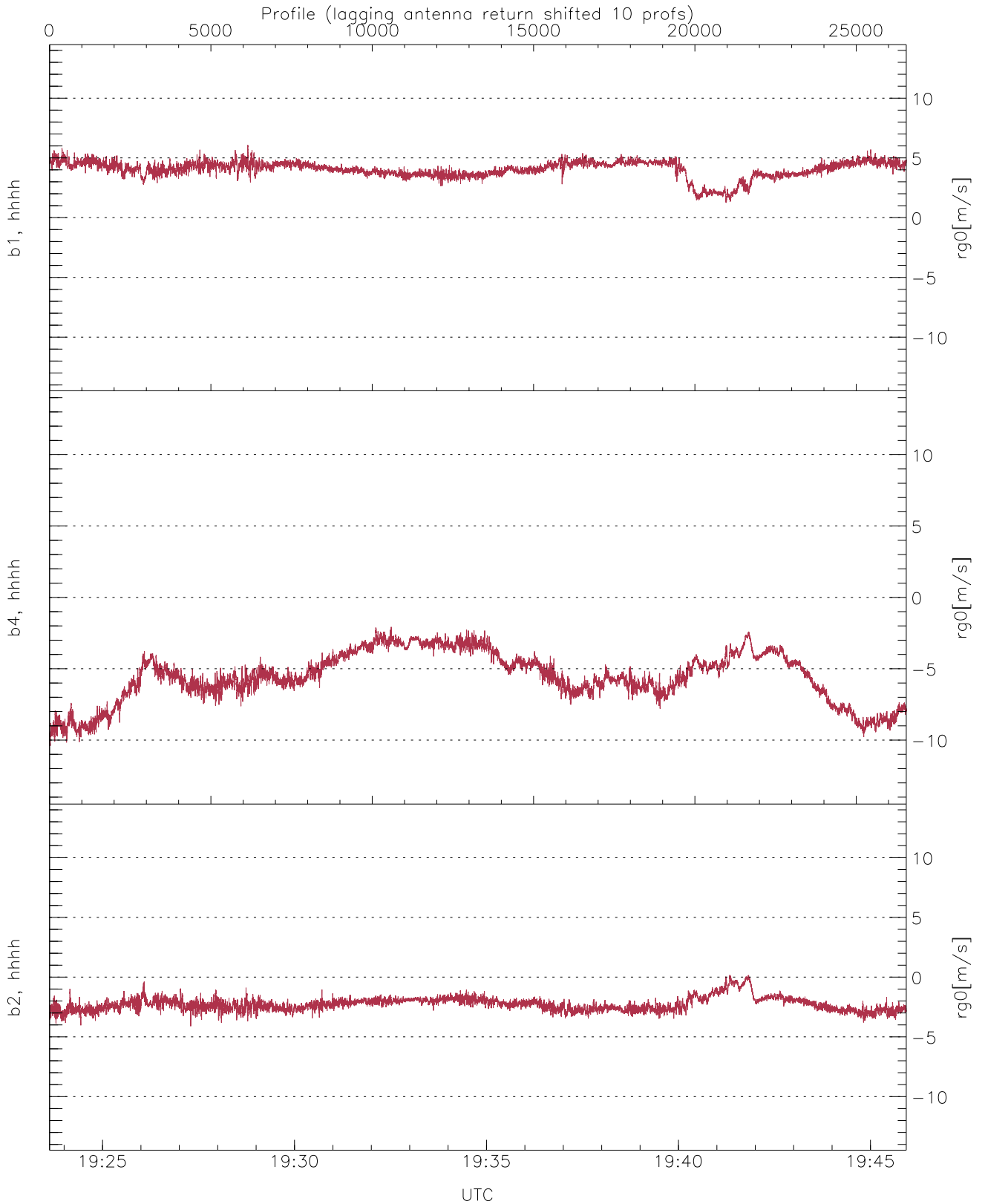
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh [dBm])	-19.47	-10.52	-14.76
down-aft(hh [dBm])	-13.61	-6.25	-9.76
down(hh [dBm])	-13.45	-5.91	-9.33



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

	Min	Max	Mean
up/down(hh[dB])	-10.62	-0.77	-4.41
down/down-aft(hh[dB])	-1.87	5.31	1.53



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	1.25	6.07	4.03	0.69
b4, hhhh(rg0[m/s])	-10.41	-2.07	-5.56	1.77
b2, hhhh(rg0[m/s])	-4.11	0.18	-2.26	0.56