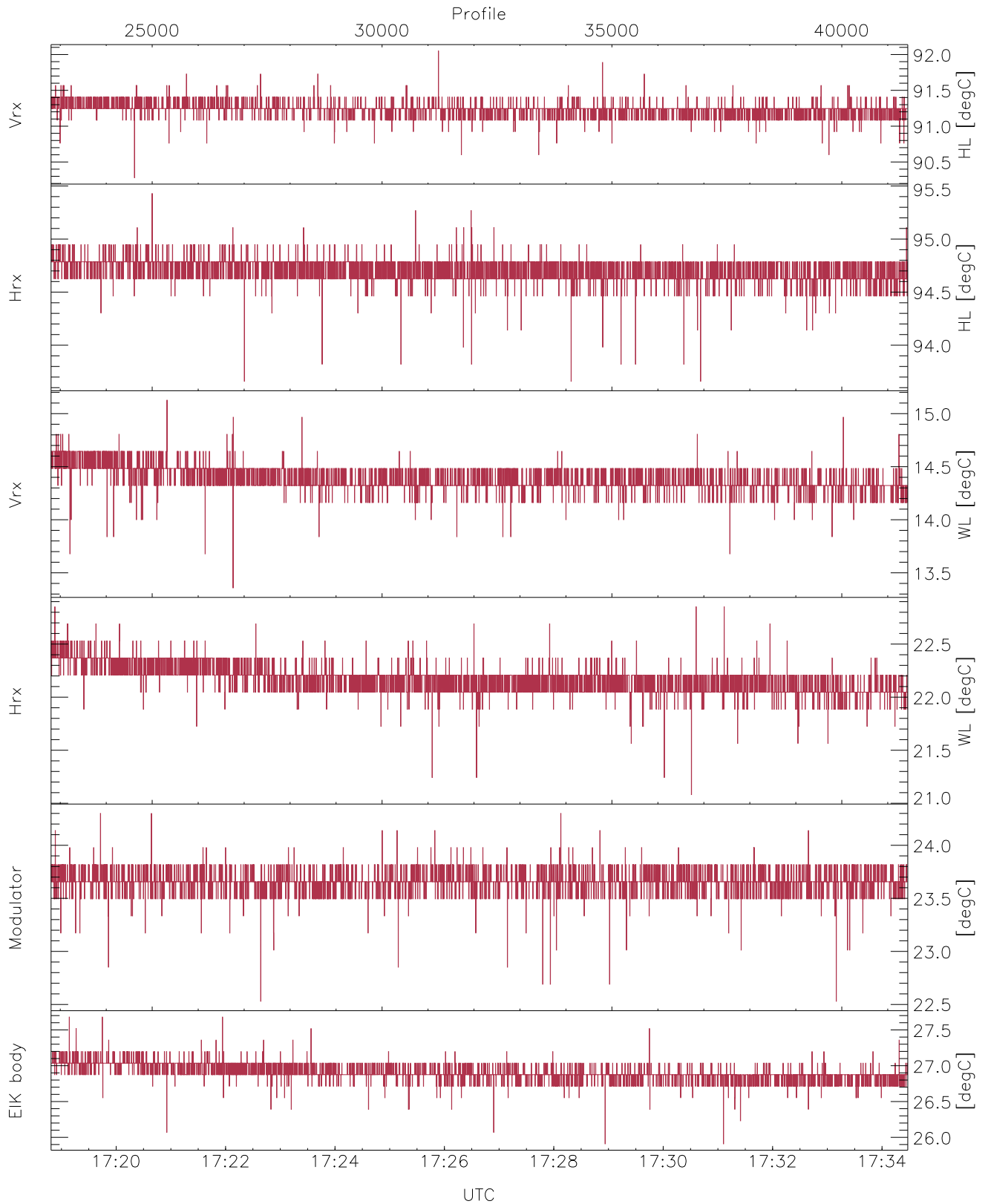


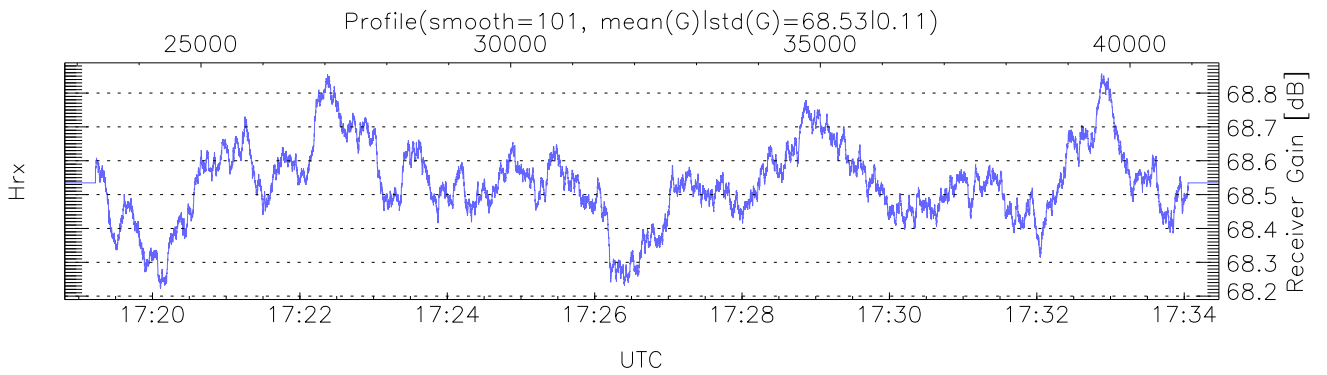
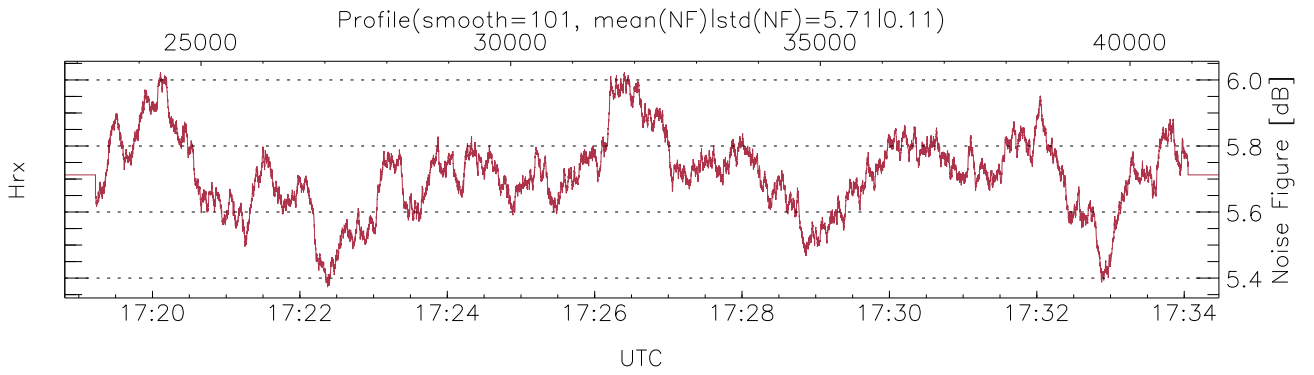
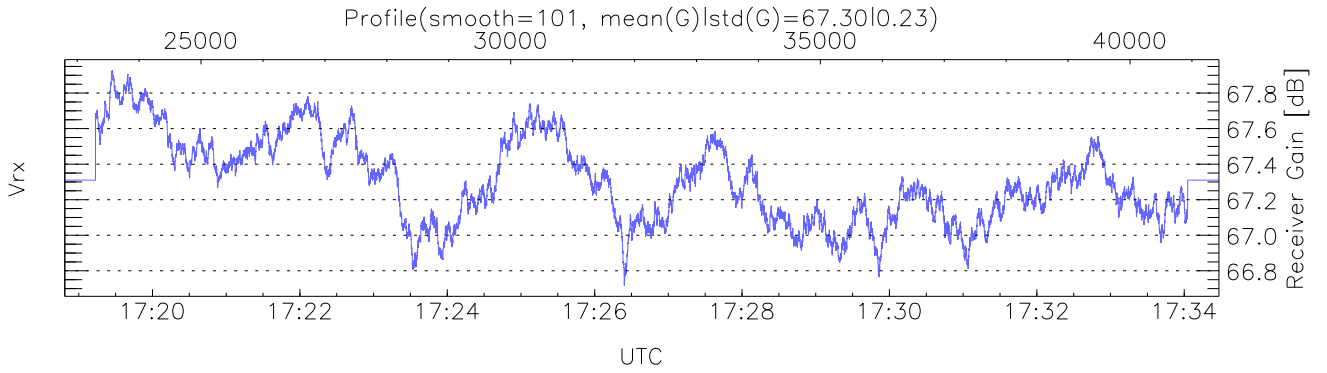
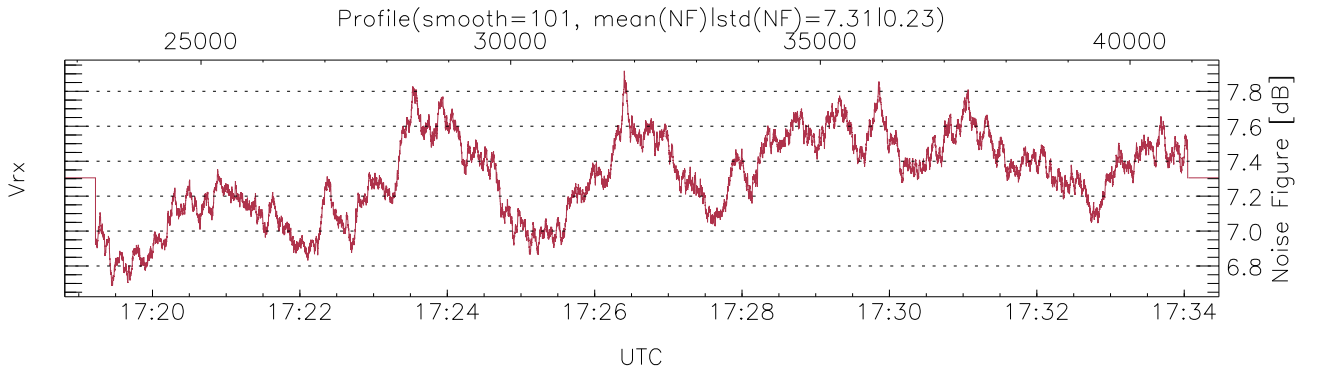
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

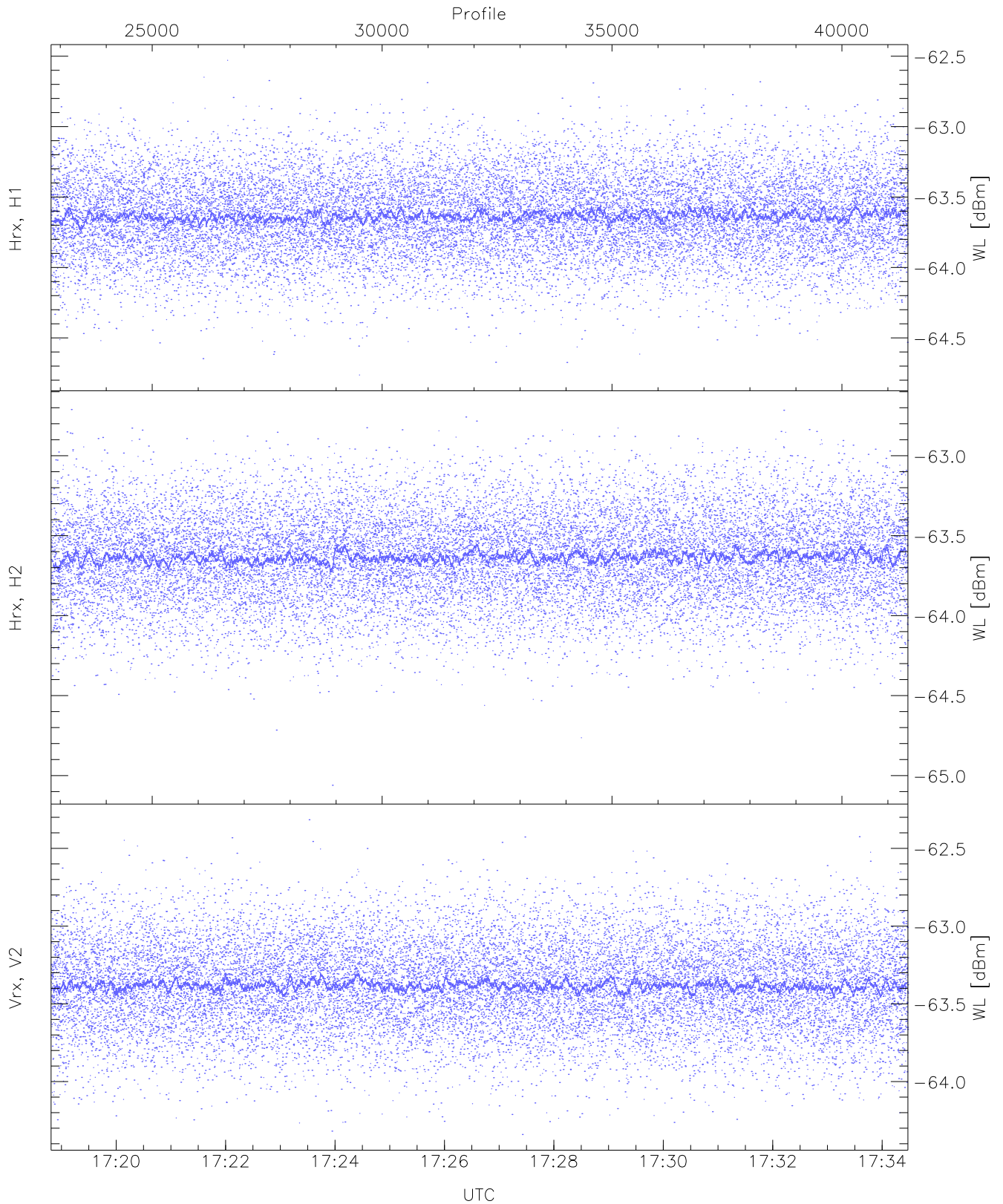
UTC: 16:59:39-17:34:28, Dur: 2089.25s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20  
 NumRec(r/t): 18637/41437, 22800-41436/17:18:49-17:34:28  
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 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

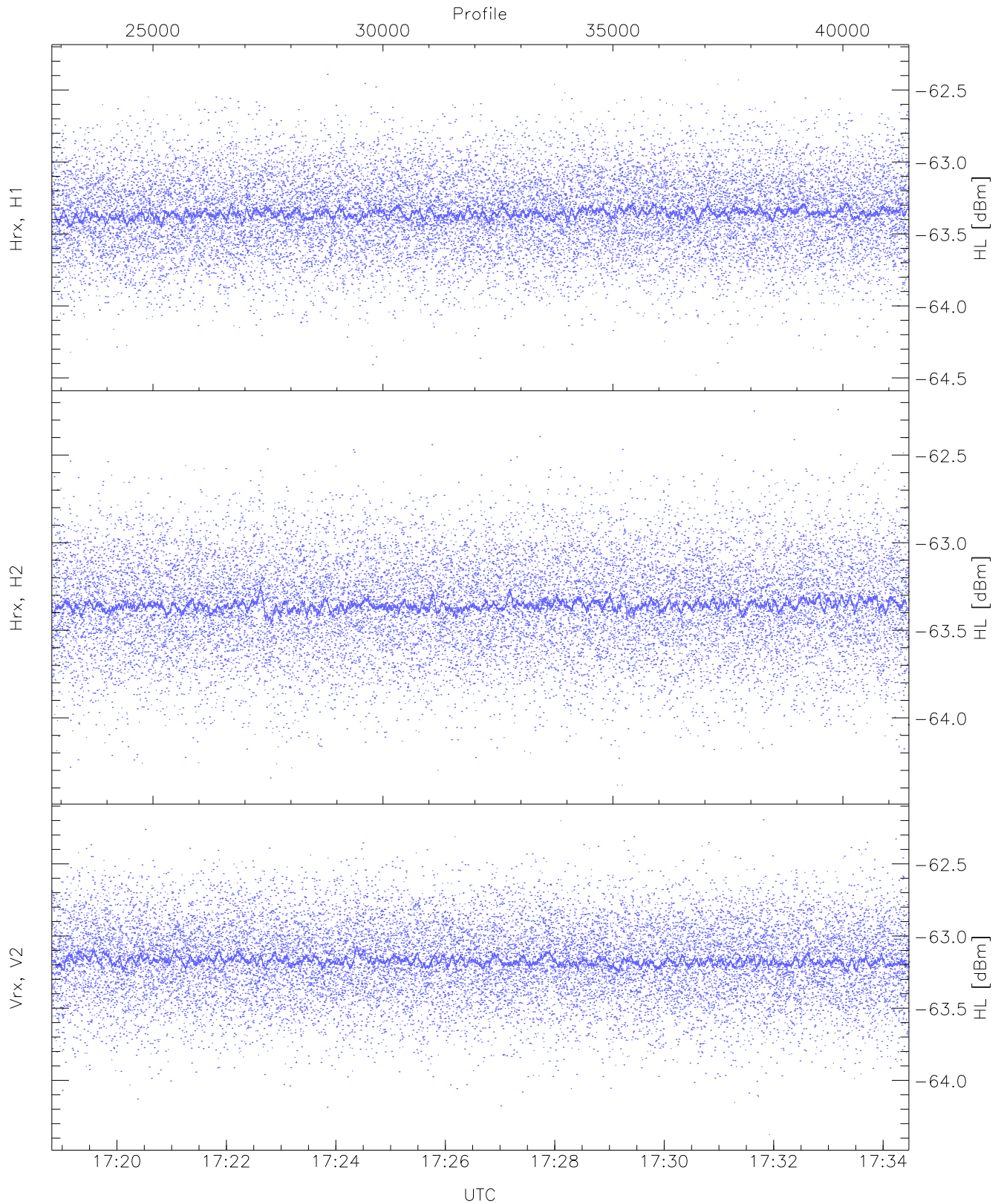
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,13,21,22,25`  
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,15,22,24,27`  
`LOalarm(20,80,240,2.8,14.8 MHz): 6,0,0,31,0`  
EIK/Modulator Faults: None





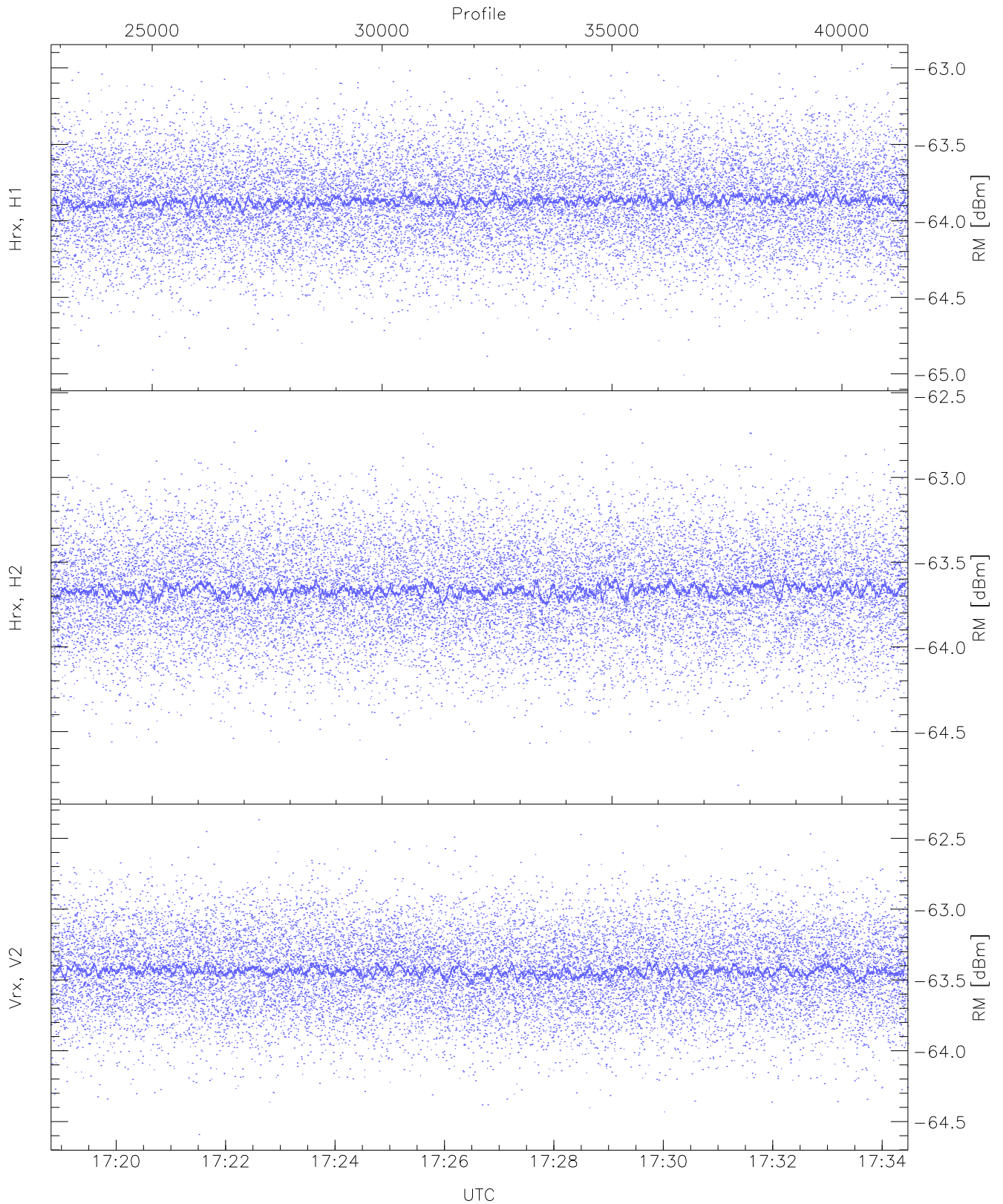
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.76	-62.53	-63.63	-63.64	-75.76
Hrx, H2 (WL [dBm])	-65.06	-62.71	-63.63	-63.63	-75.82
Vrx, V2 (WL [dBm])	-64.34	-62.32	-63.38	-63.38	-75.53



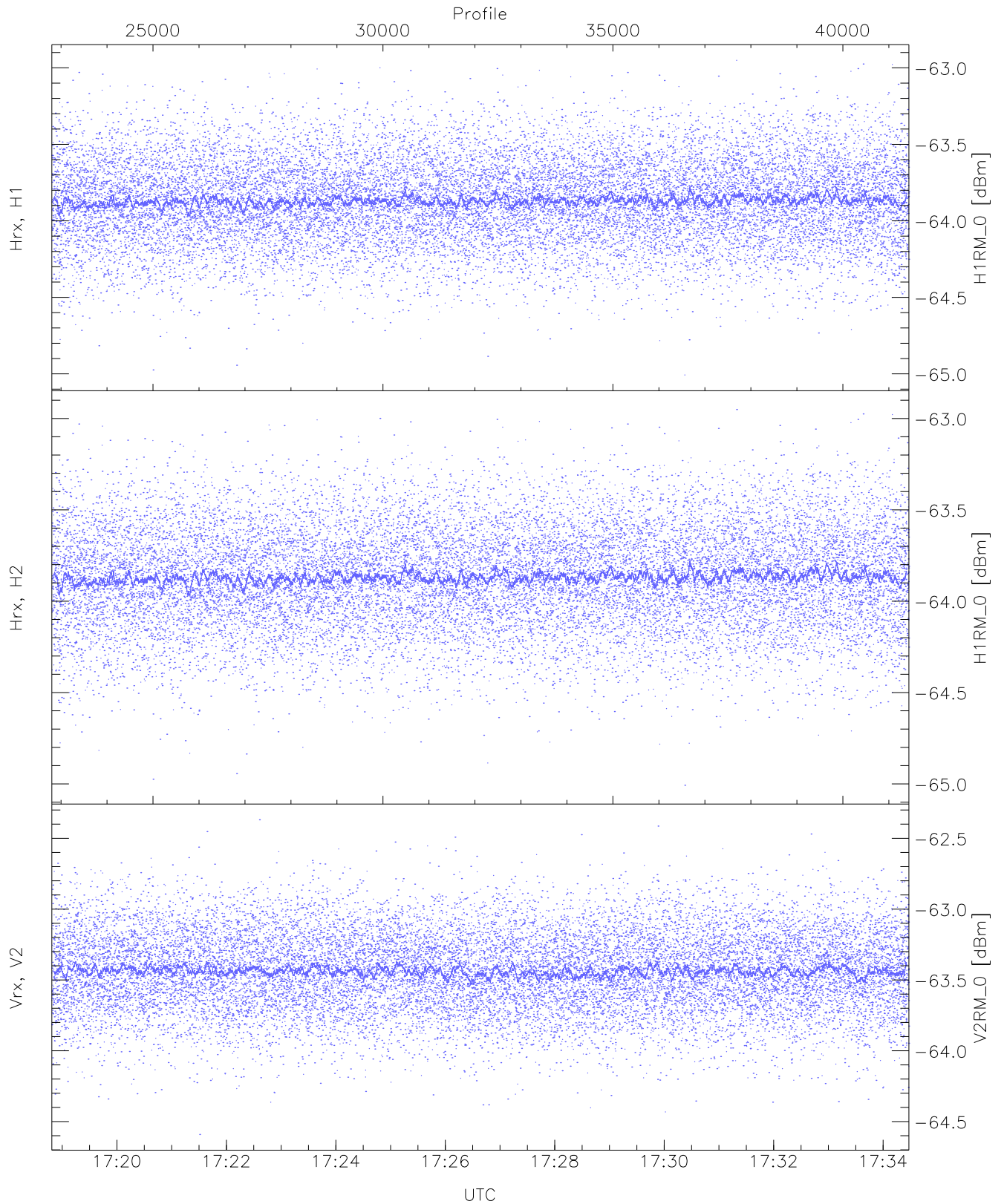
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.48	-62.29	-63.35	-63.36	-75.49
Hrx, H2 (HL [dBm])	-64.38	-62.24	-63.35	-63.36	-75.49
Vrx, V2 (HL [dBm])	-64.38	-62.19	-63.17	-63.17	-75.35



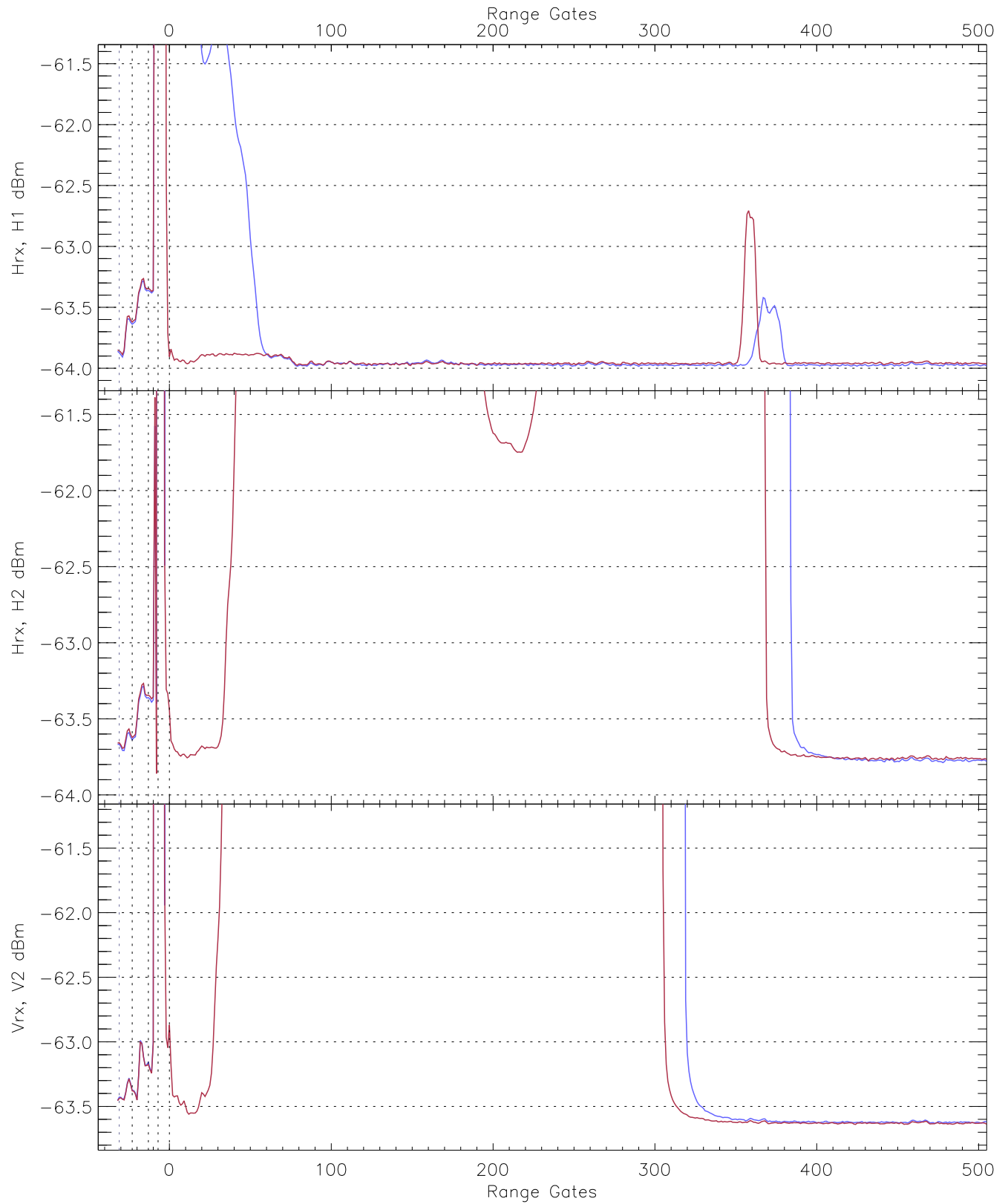
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-65.01	-62.95	-63.86	-63.87	-76.04
Hrx, H2(RM [dBm])	-64.82	-62.60	-63.66	-63.67	-75.83
Vrx, V2(RM [dBm])	-64.59	-62.37	-63.43	-63.44	-75.55



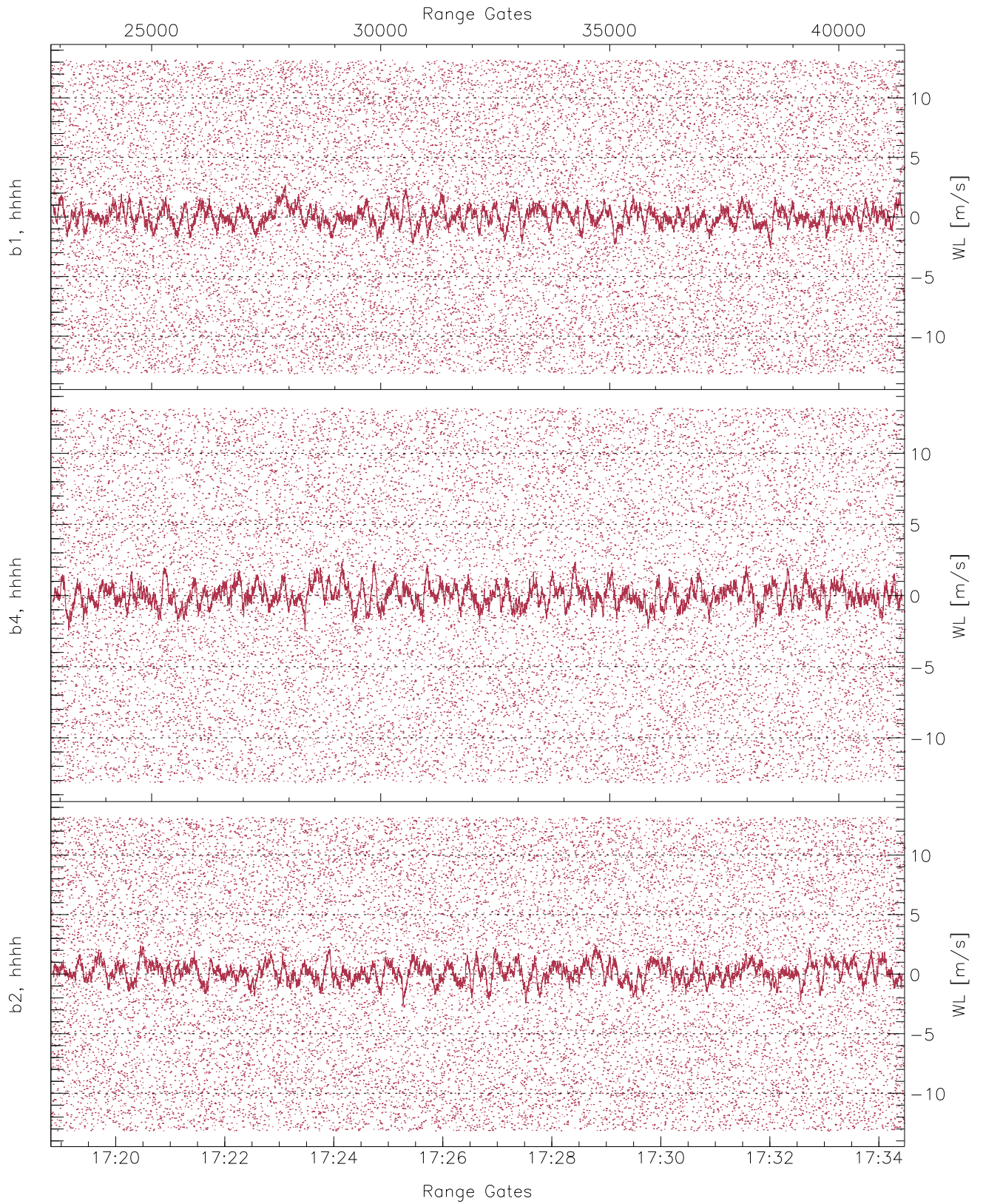
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.01	-62.95	-63.86	-63.87	-76.04
H1RM_0 [dBm]	-65.01	-62.95	-63.86	-63.87	-76.04
V2RM_0 [dBm]	-64.59	-62.37	-63.43	-63.44	-75.55

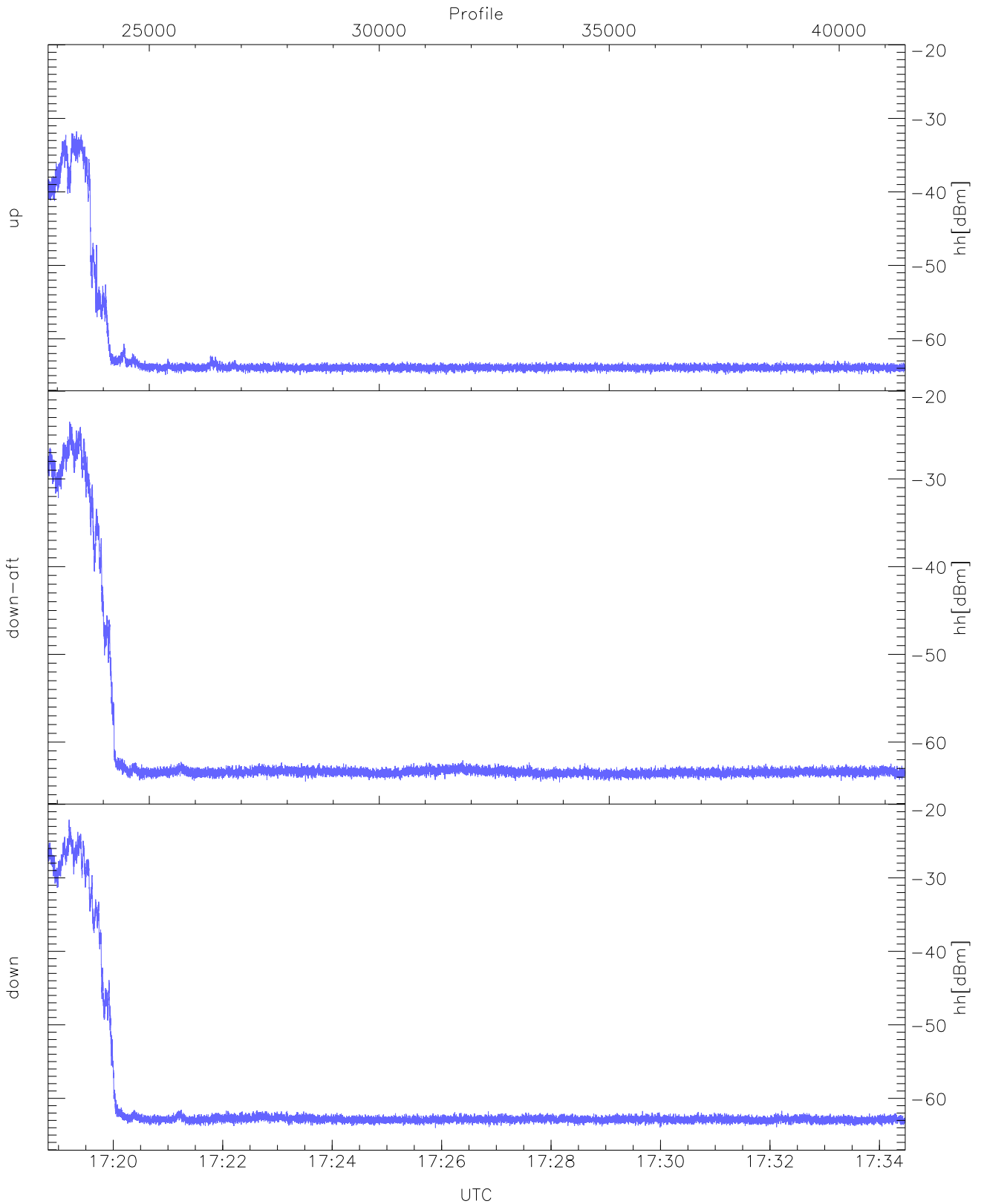


WCR2 CPP Averaged Received power for all recorded gates  
blue: 171849-172638, 9319 profiles averaged  
red: 172638-173428, 9319 profiles averaged



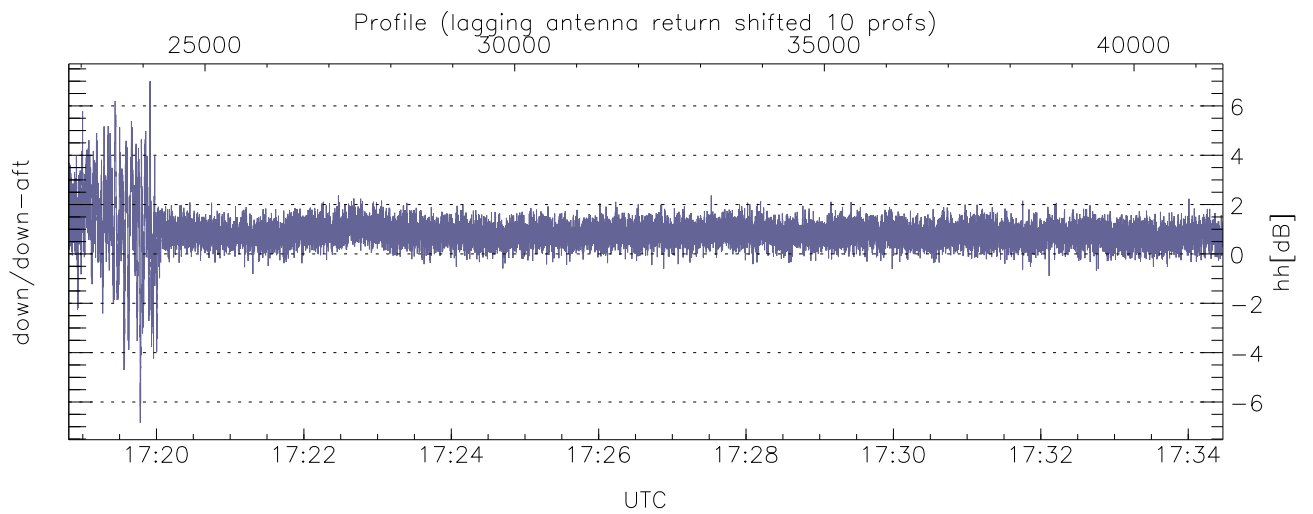
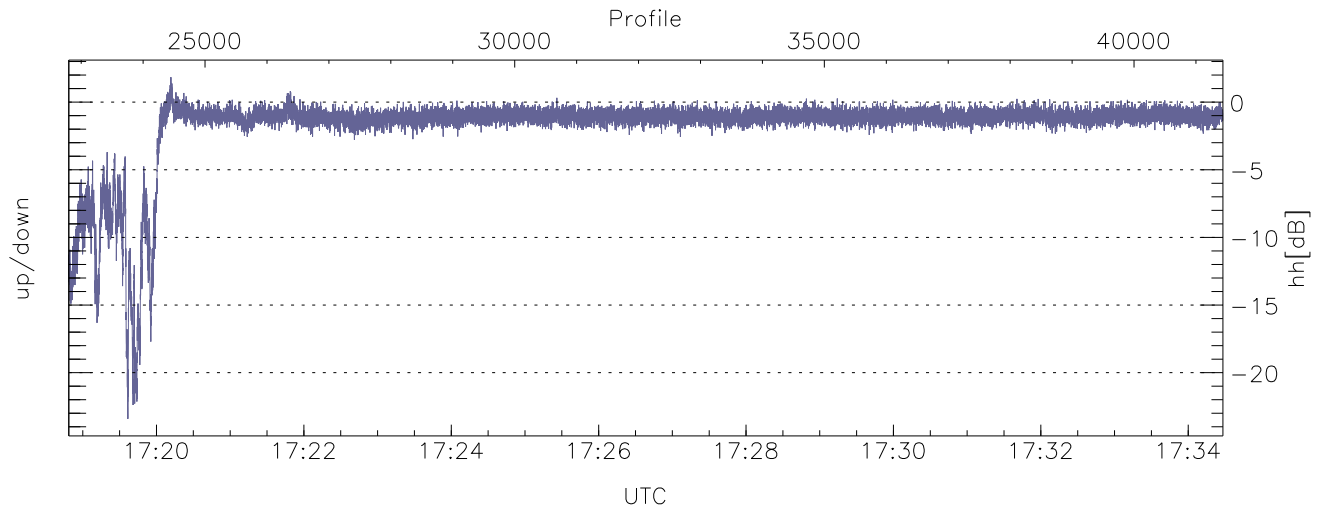


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



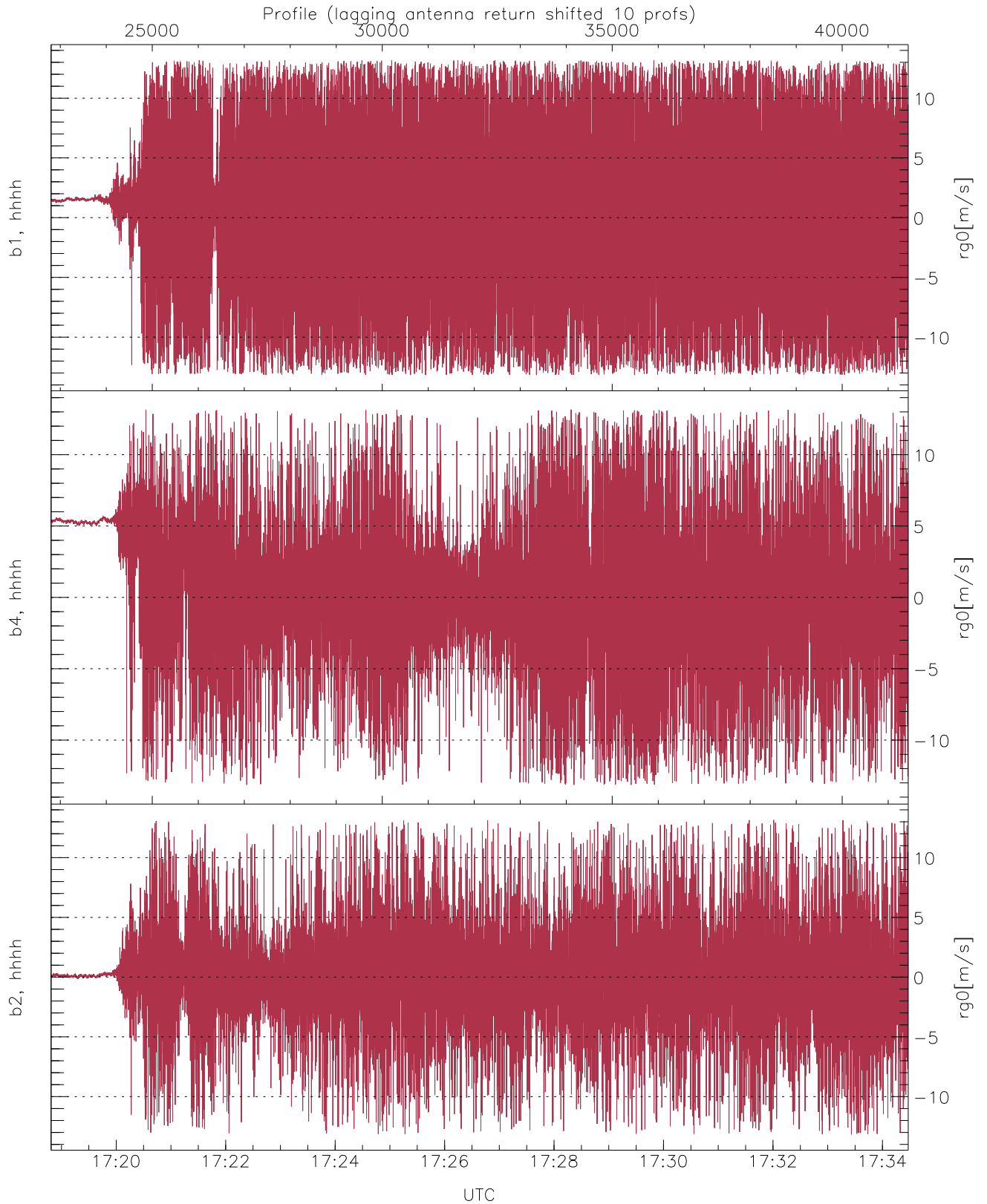
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.92	-31.76	-48.65
down-aft(hh[dBm])	-64.60	-23.49	-40.42
down(hh[dBm])	-64.02	-22.09	-39.75



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

	Min	Max	Mean
up/down(hh[dB])	-23.41	1.85	-1.41
down/down-aft(hh[dB])	-6.84	7.01	0.84



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.17	13.16	0.24	6.94
b4, hhhh(rg0[m/s])	-13.14	13.17	0.56	4.73
b2, hhhh(rg0[m/s])	-13.16	13.16	-0.08	3.92