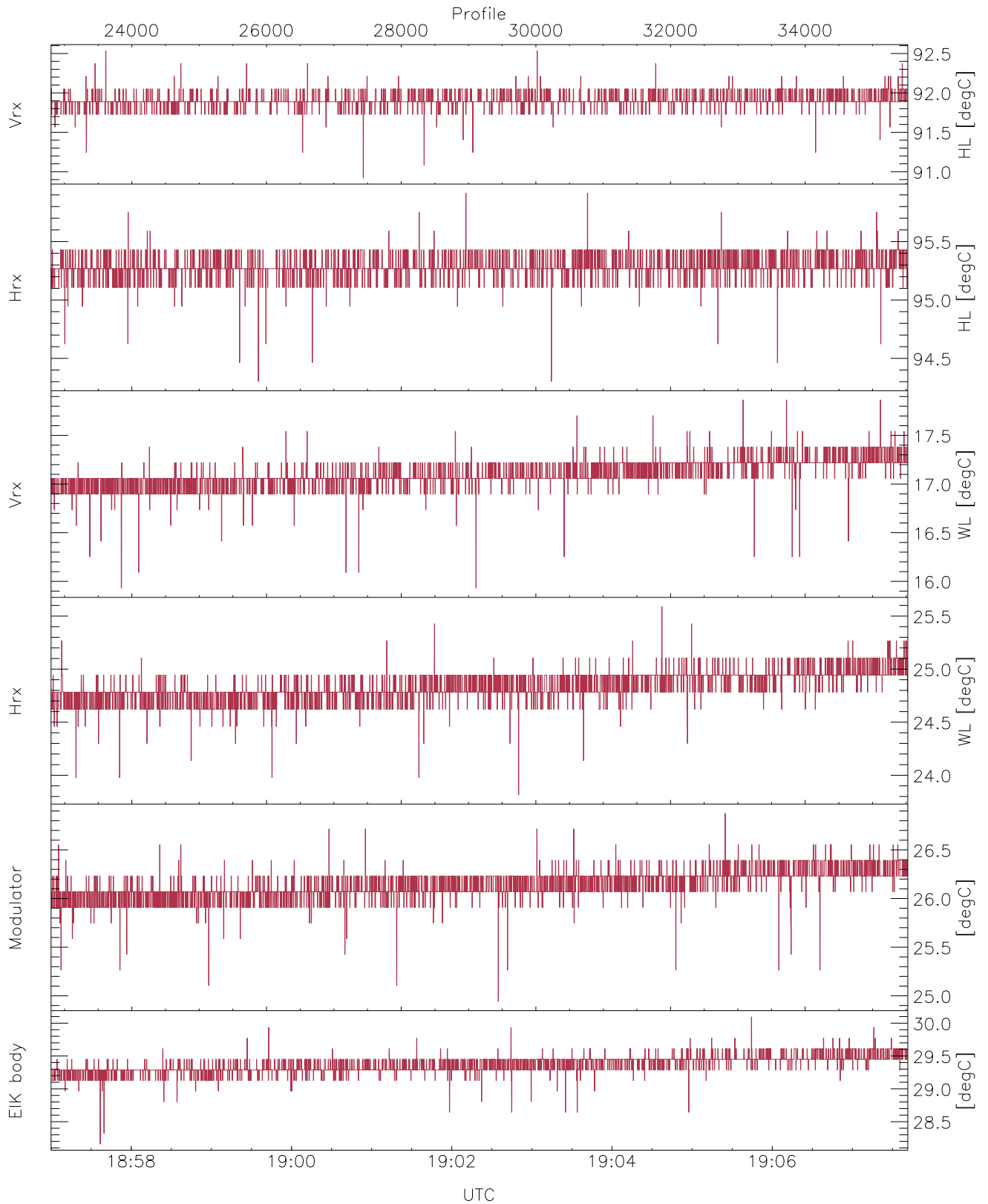


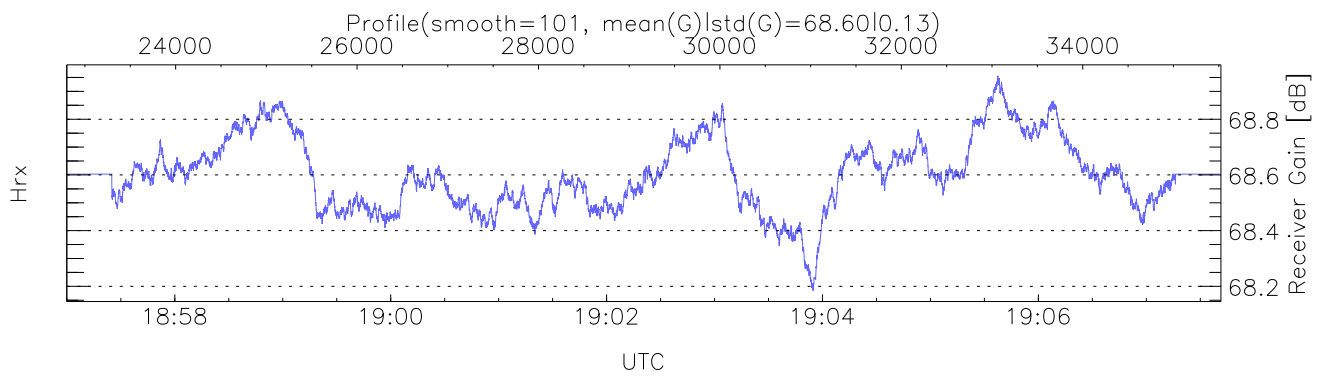
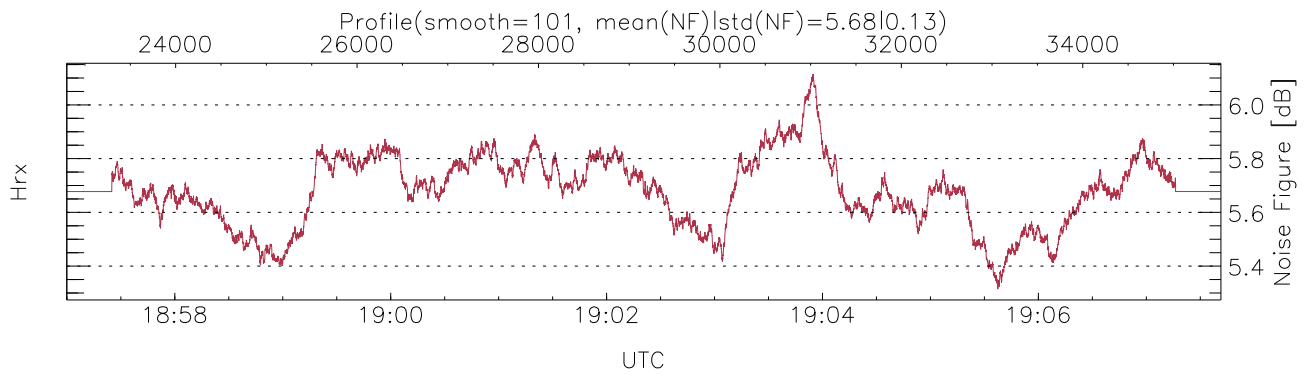
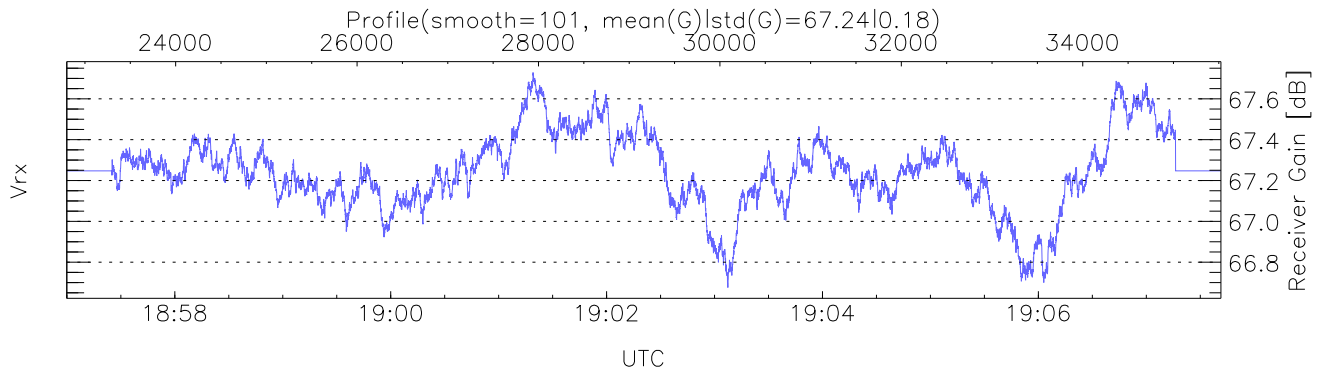
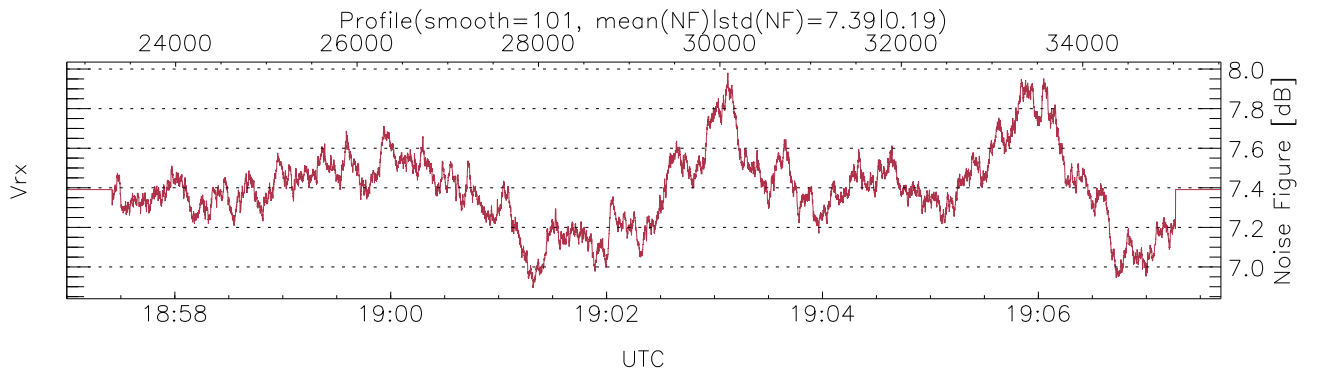
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

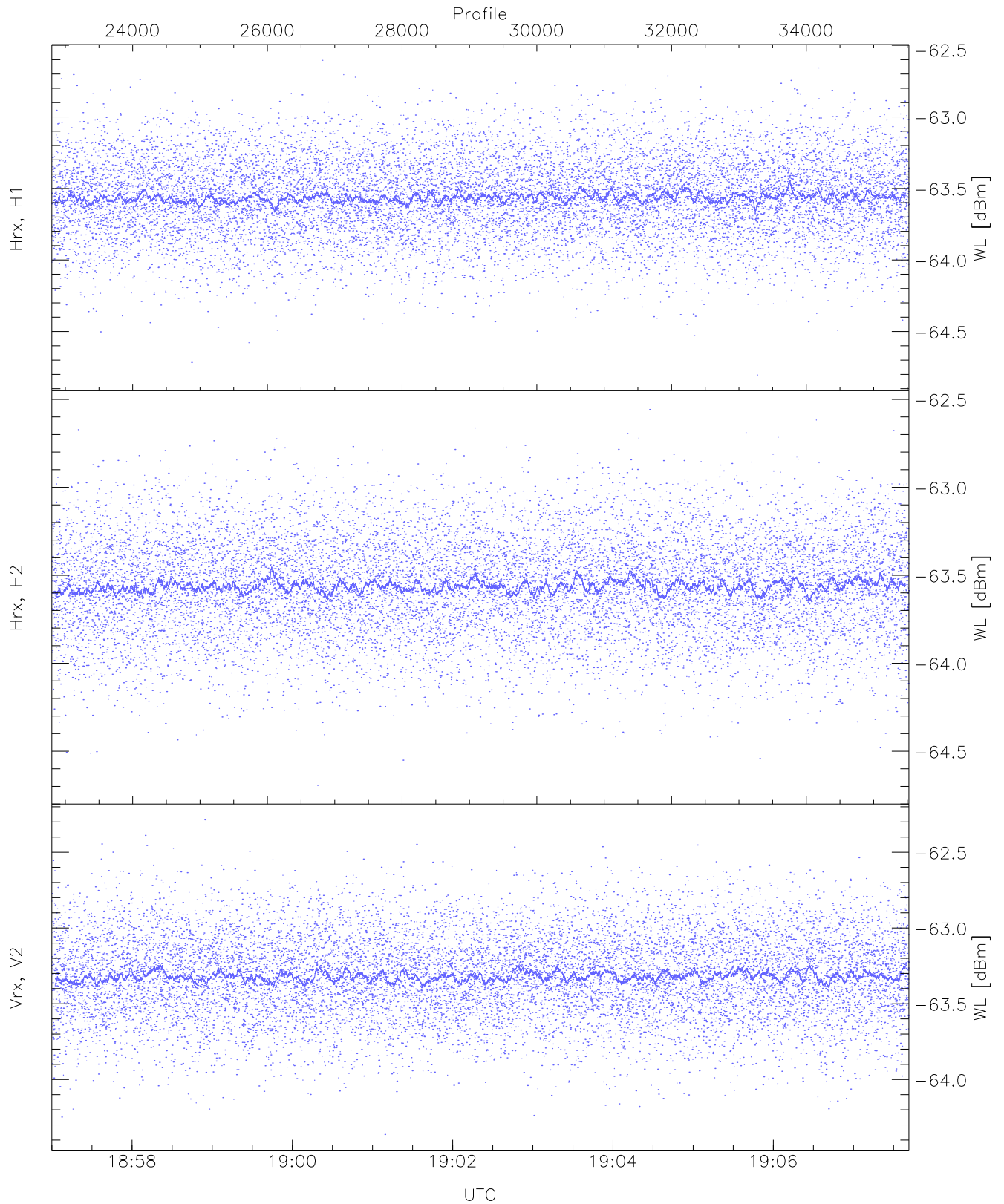
UTC: 18:37:50-19:07:41, Dur: 1791.16s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 12725/35525, 22800-35524/18:57:00-19:07:41
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

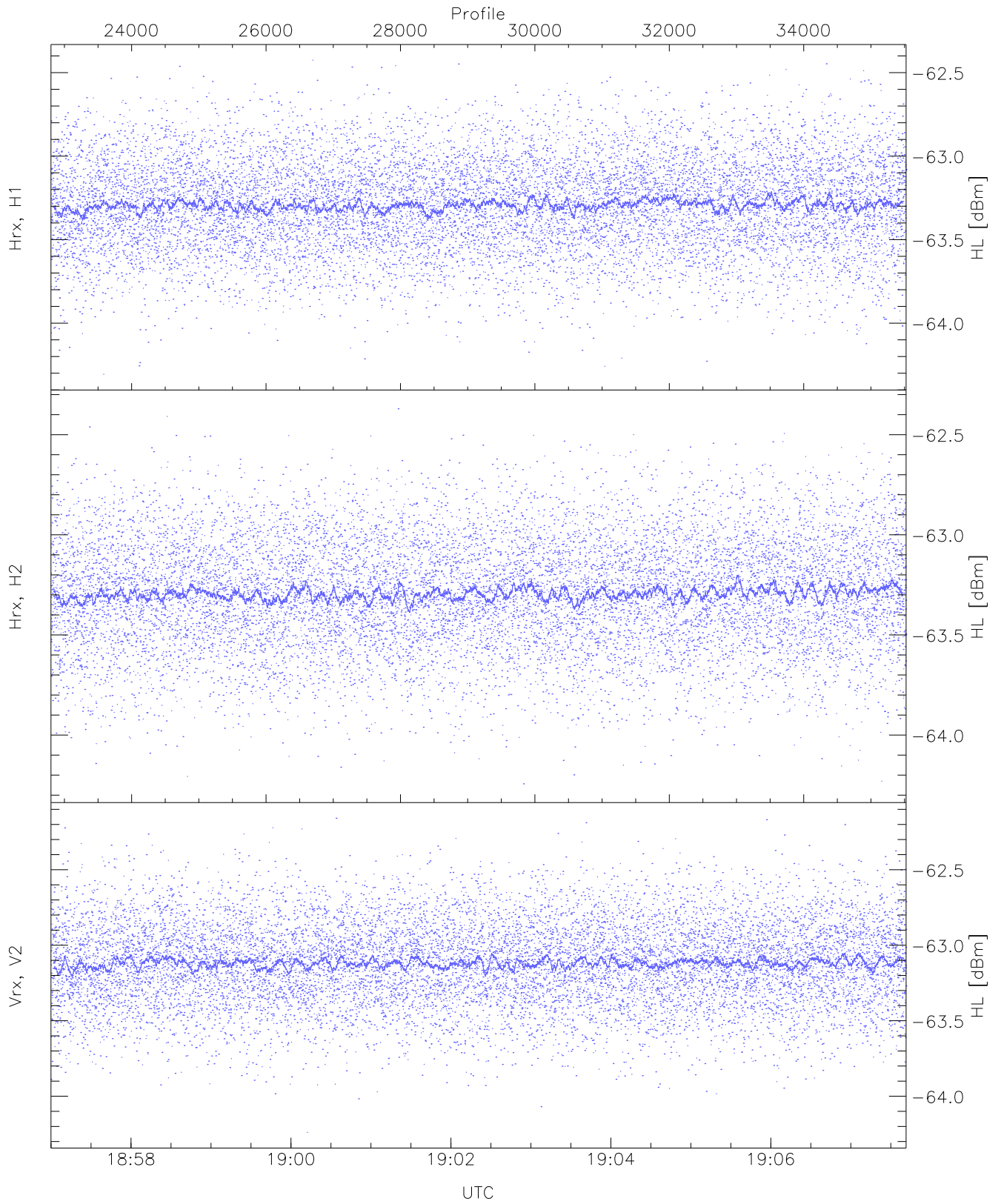
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,94,15,23,24,28
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,17,25,26,30
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,26,0
EIK/Modulator Faults: None





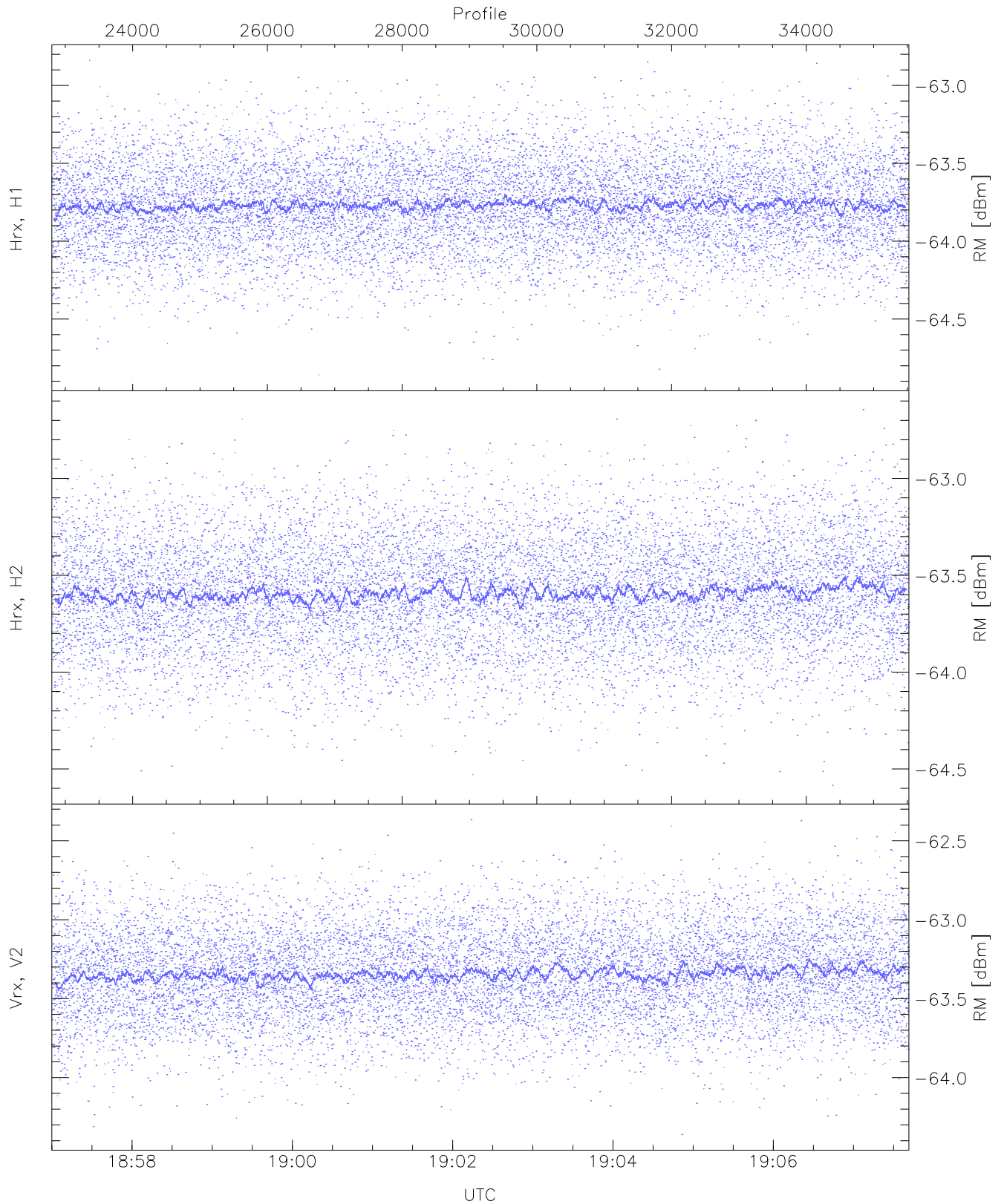
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.80	-62.60	-63.56	-63.56	-75.73
Hrx, H2 (WL [dBm])	-64.69	-62.56	-63.56	-63.56	-75.67
Vrx, V2 (WL [dBm])	-64.36	-62.29	-63.31	-63.32	-75.45



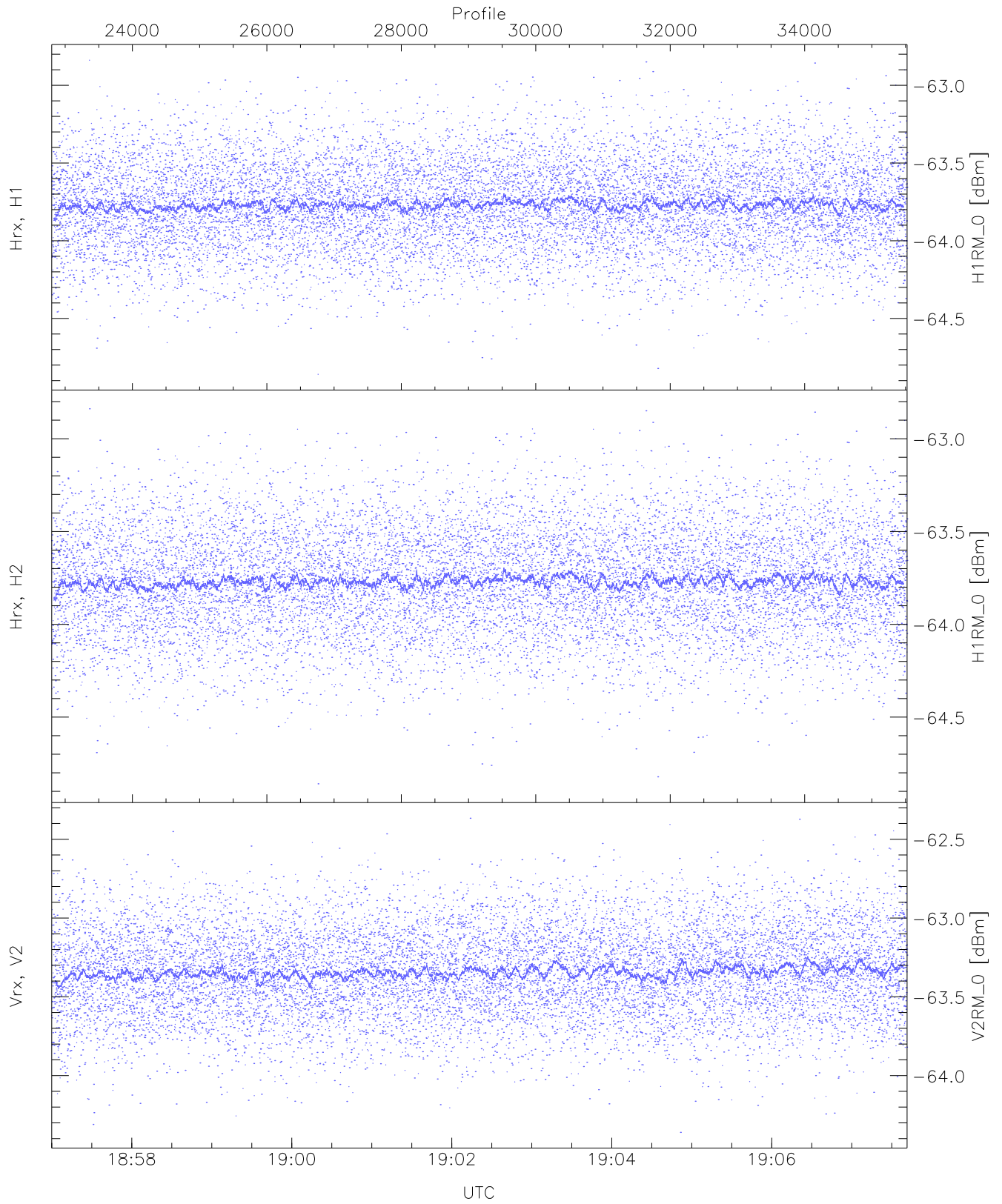
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.31	-62.43	-63.29	-63.29	-75.43
Hrx, H2 (HL [dBm])	-64.24	-62.37	-63.29	-63.29	-75.45
Vrx, V2 (HL [dBm])	-64.24	-62.16	-63.11	-63.12	-75.24



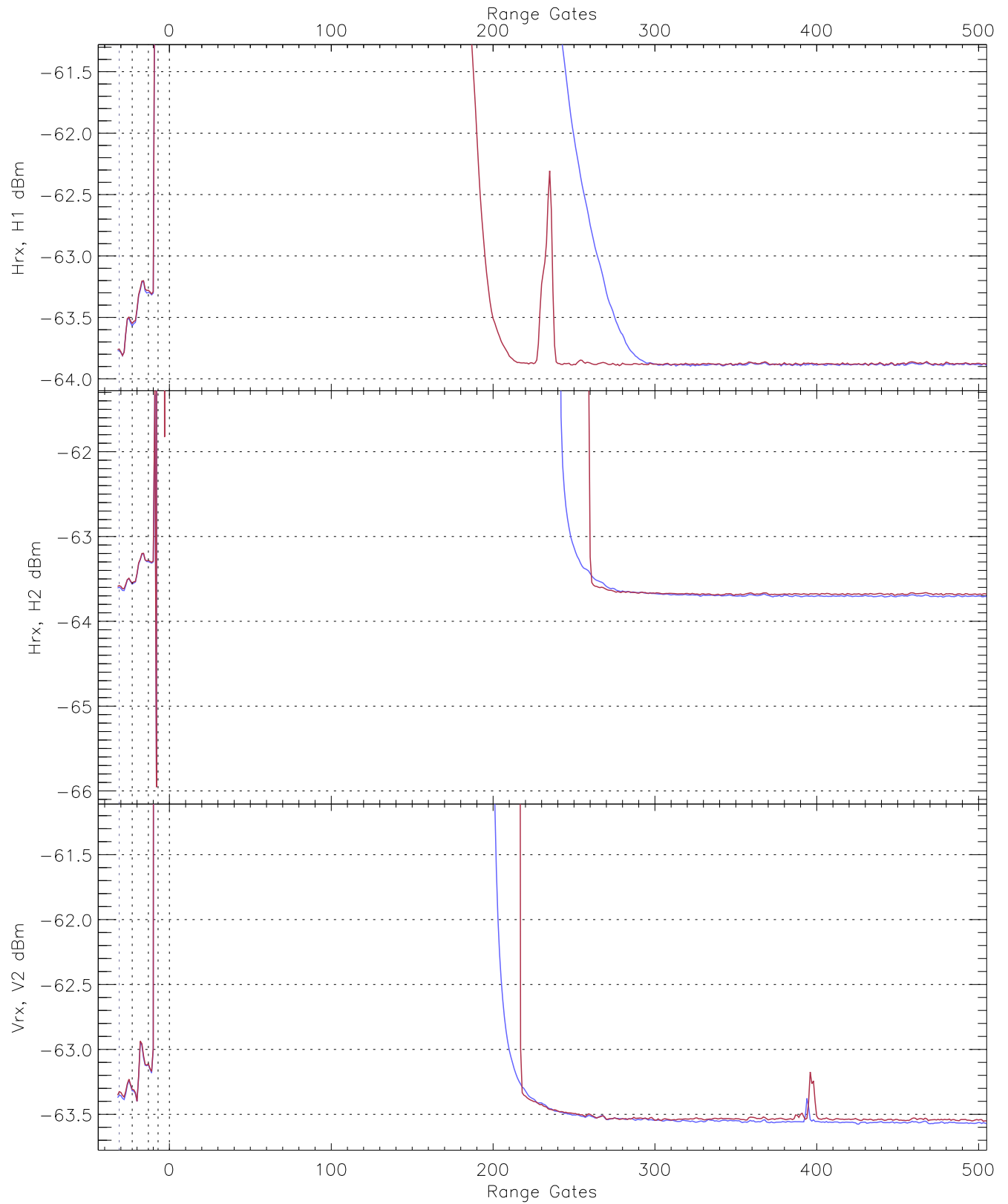
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.86	-62.84	-63.76	-63.77	-75.92
Hrx, H2 (RM [dBm])	-64.58	-62.64	-63.59	-63.59	-75.72
Vrx, V2 (RM [dBm])	-64.36	-62.37	-63.34	-63.35	-75.51

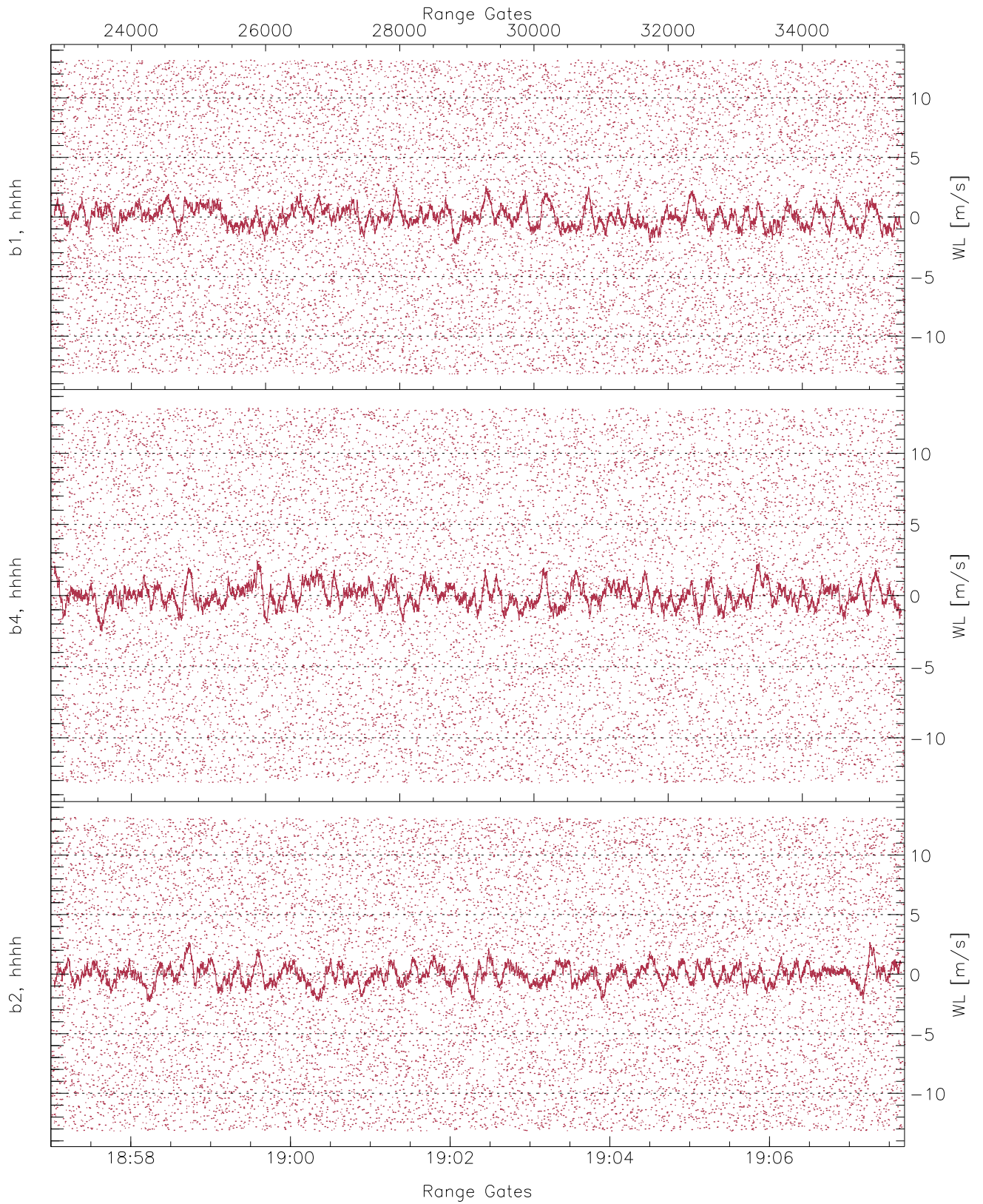


WCR2 CPP "Best" estimate Receivers Noise Power

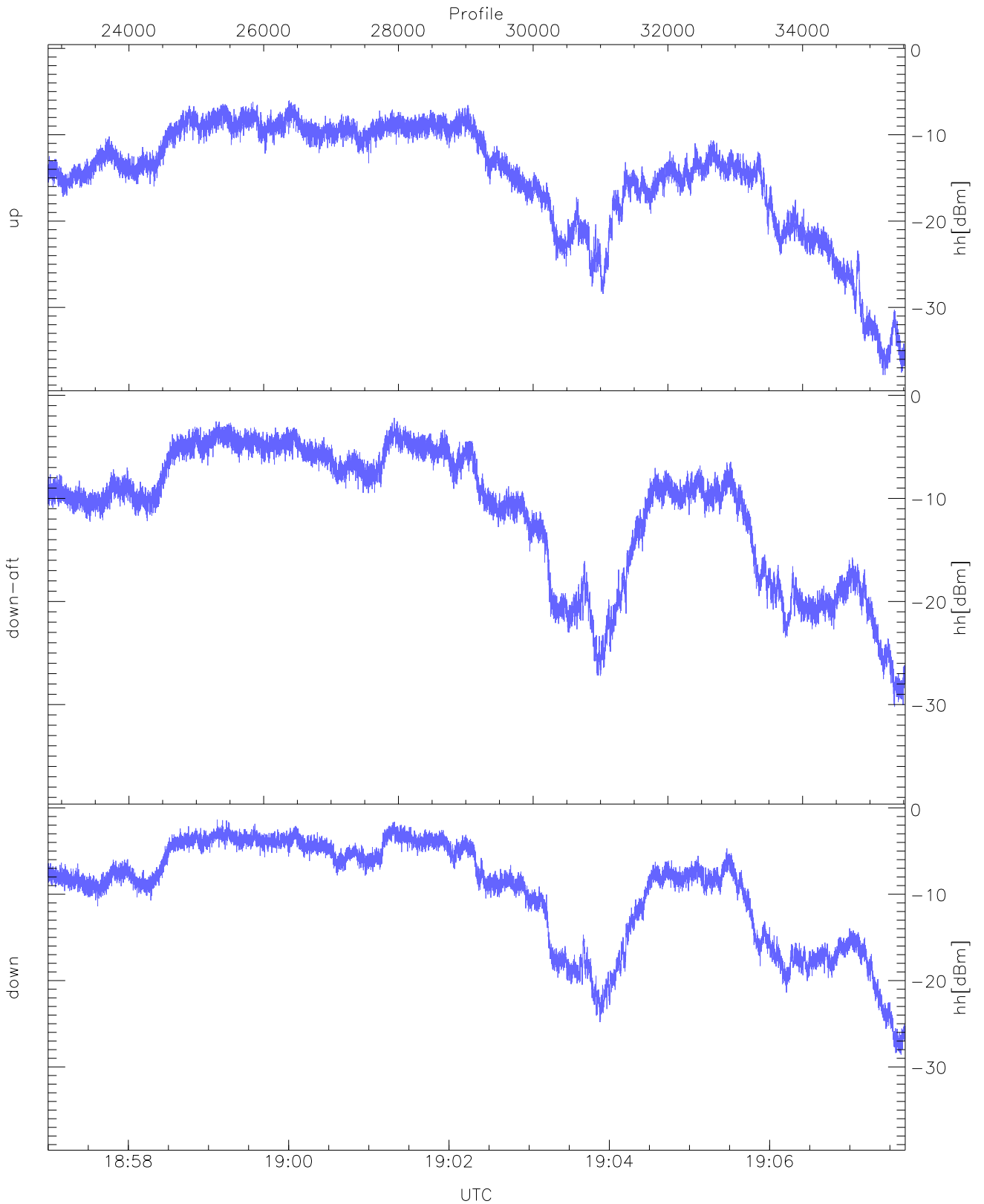
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.86	-62.84	-63.76	-63.77	-75.92
H1RM_0 [dBm]	-64.86	-62.84	-63.76	-63.77	-75.92
V2RM_0 [dBm]	-64.36	-62.37	-63.34	-63.35	-75.51



WCR2 CPP Averaged Received power for all recorded gates
blue: 185700-190220, 6363 profiles averaged
red: 190220-190741, 6363 profiles averaged

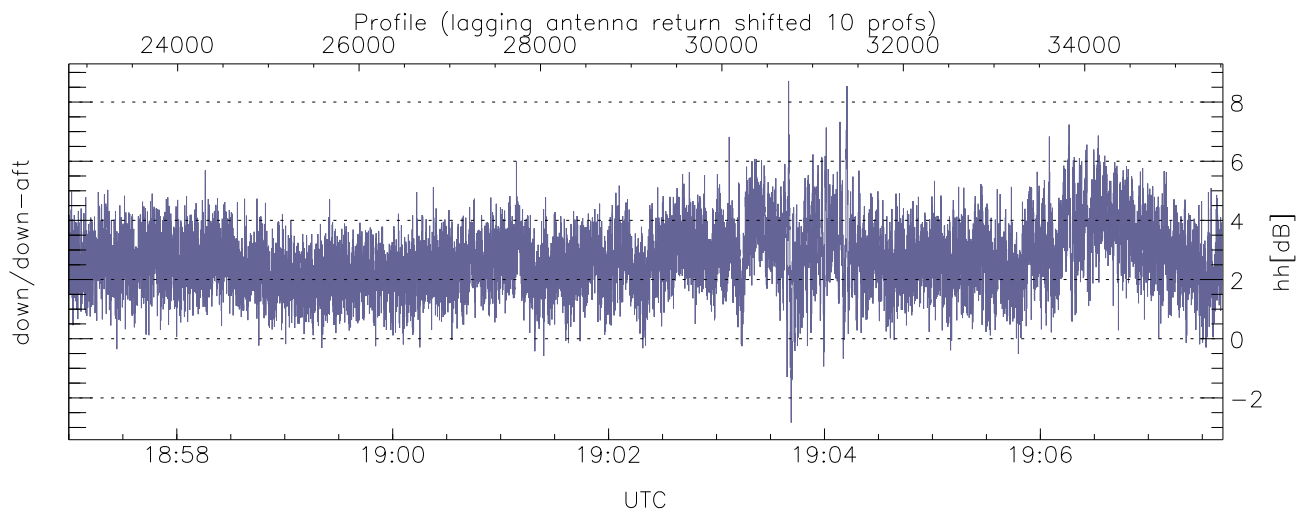
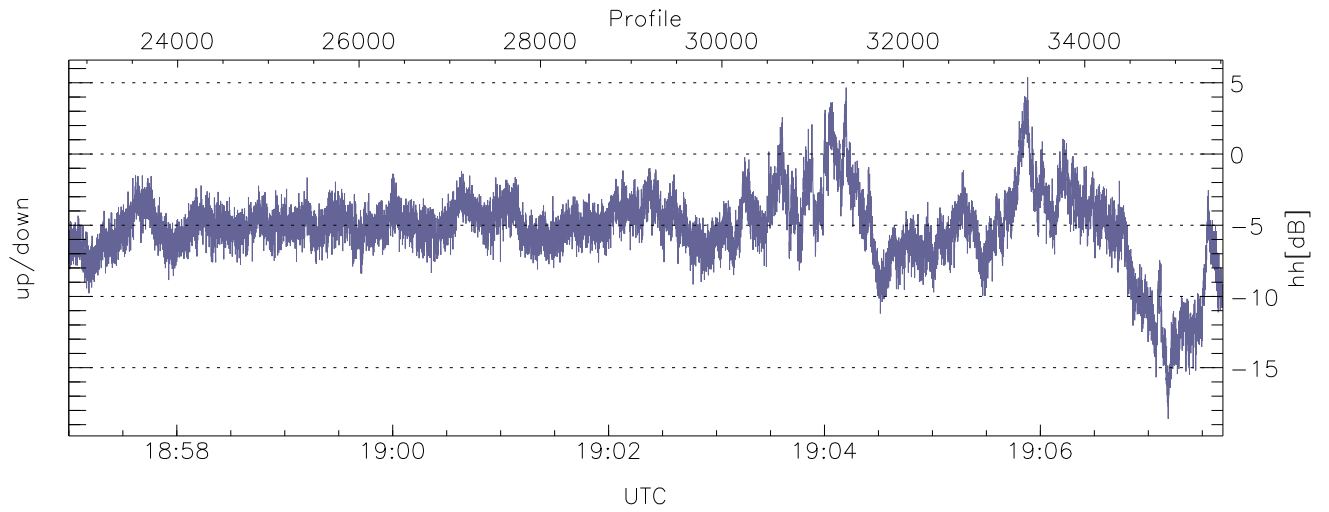


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



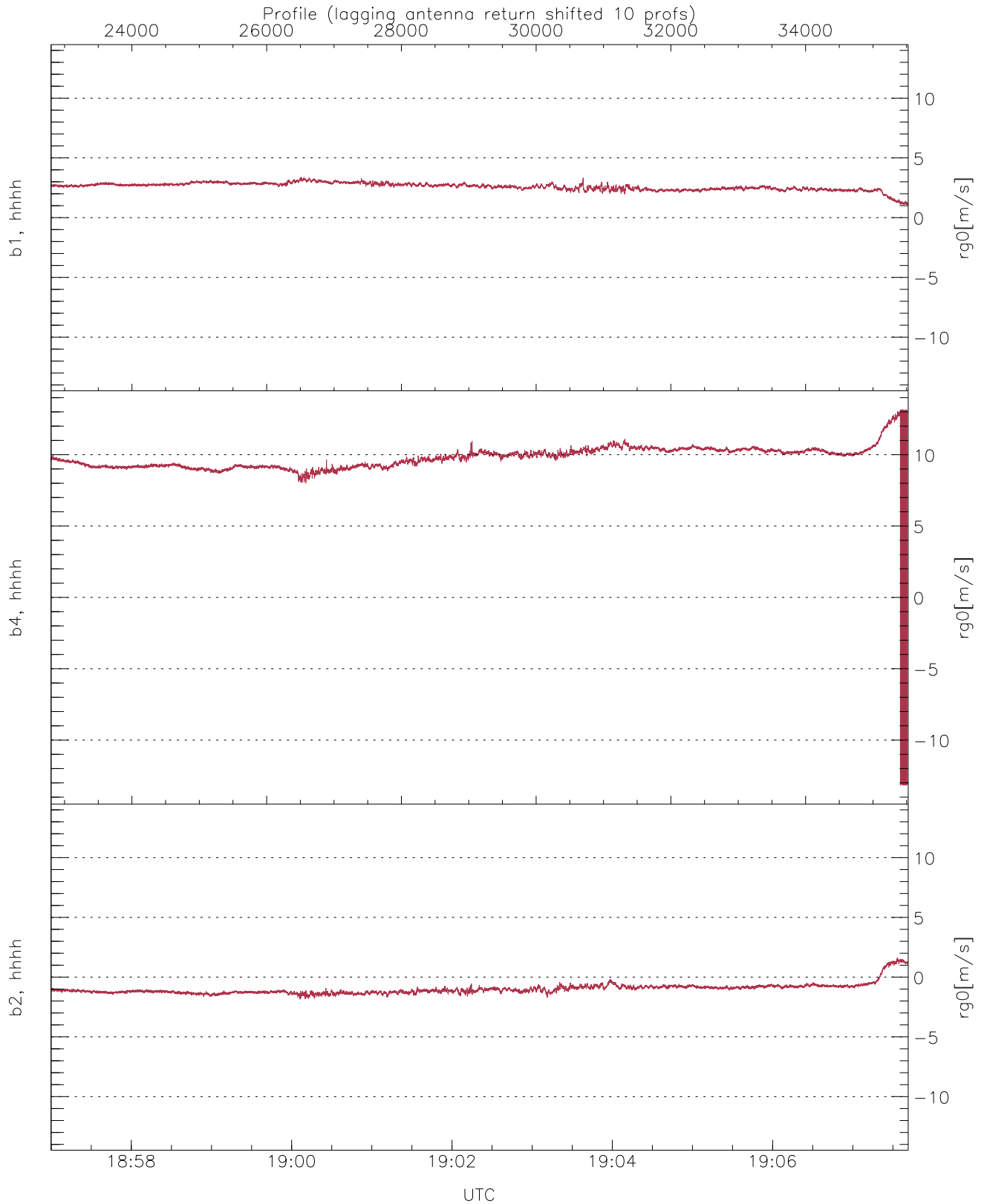
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-37.83	-6.02	-11.97
down-aft(hh[dBm])	-30.21	-2.19	-8.25
down(hh[dBm])	-28.58	-1.38	-7.01



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

	Min	Max	Mean
up/down(hh[dB])	-18.59	5.40	-4.17
down/down-aft(hh[dB])	-2.84	8.71	2.69



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	1.03	3.39	2.60	0.32
b4, hhhh(rg0[m/s])	-13.17	13.17	9.68	1.86
b2, hhhh(rg0[m/s])	-1.85	1.63	-0.99	0.47