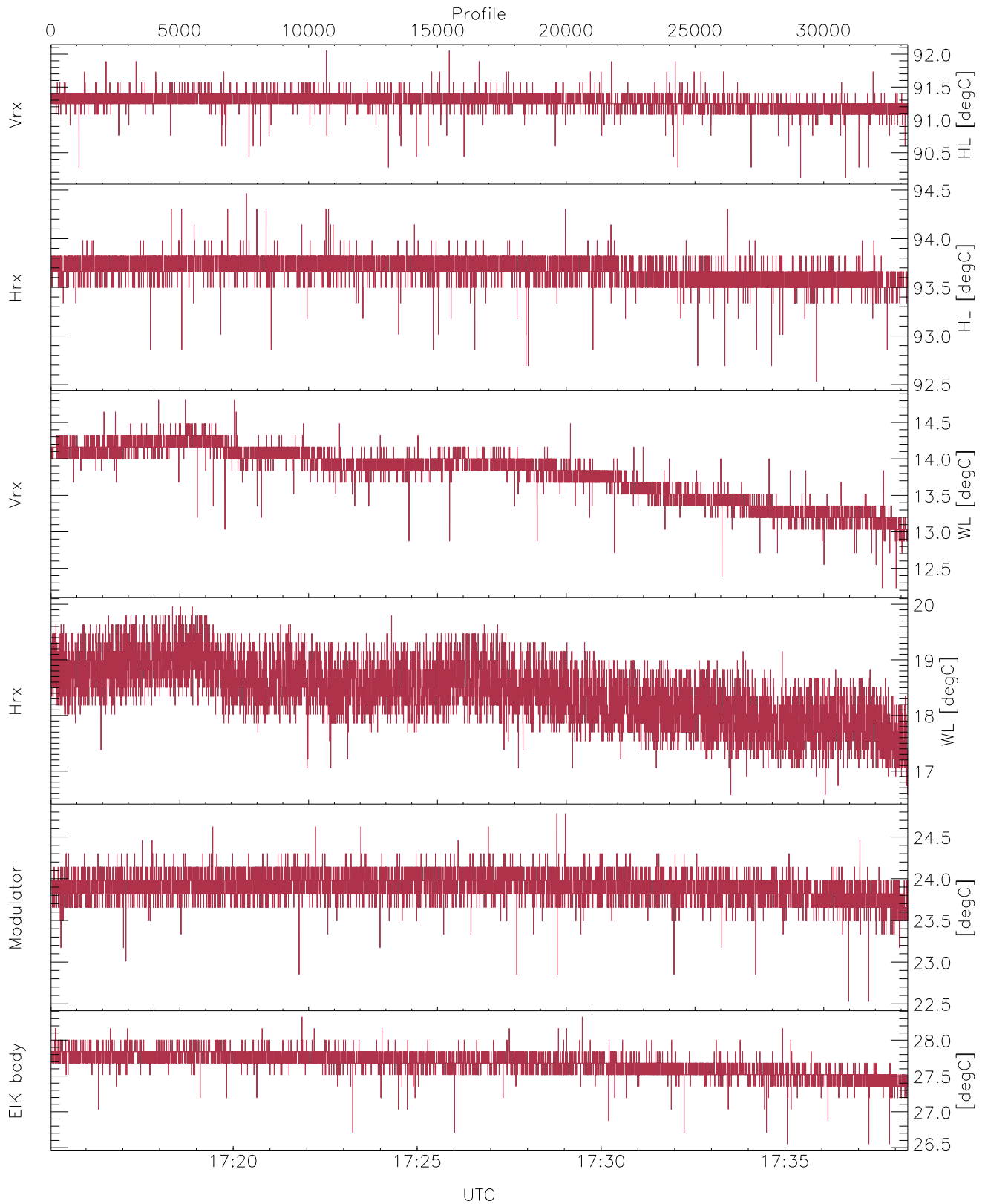


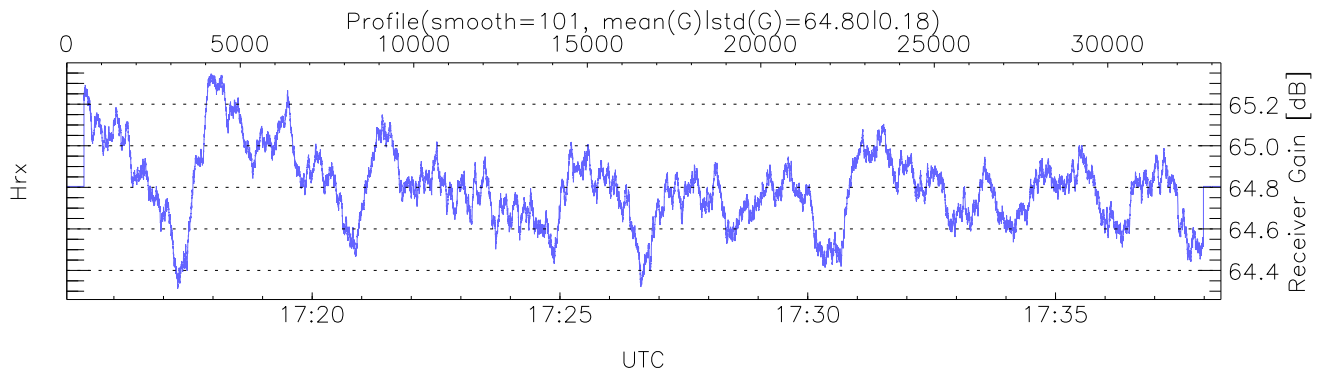
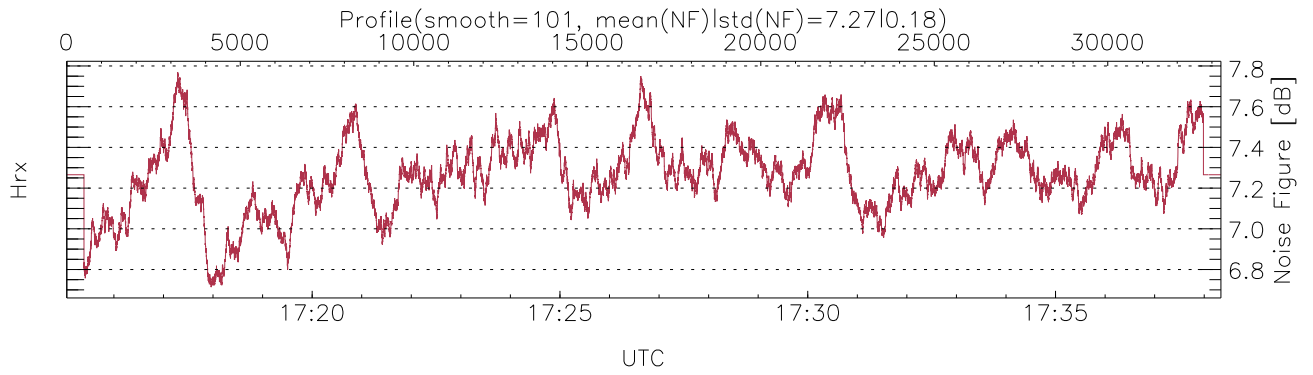
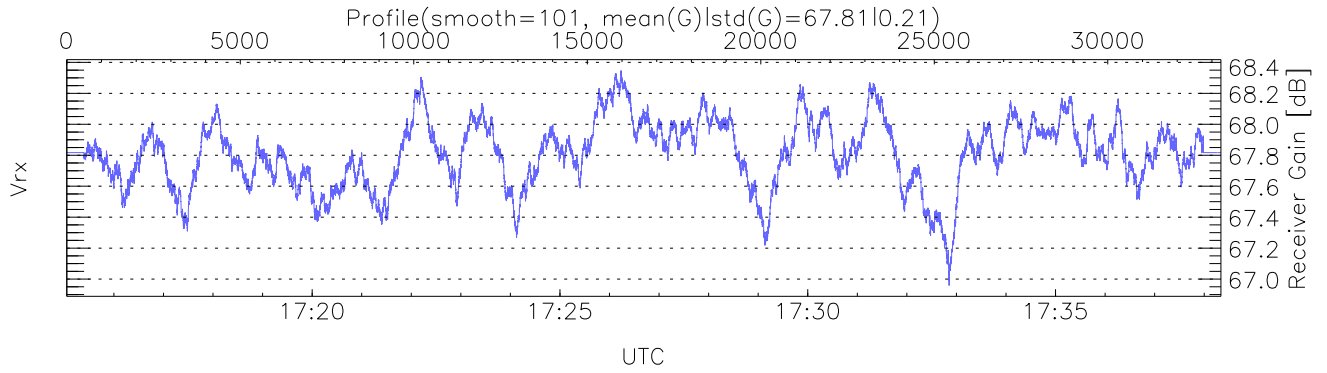
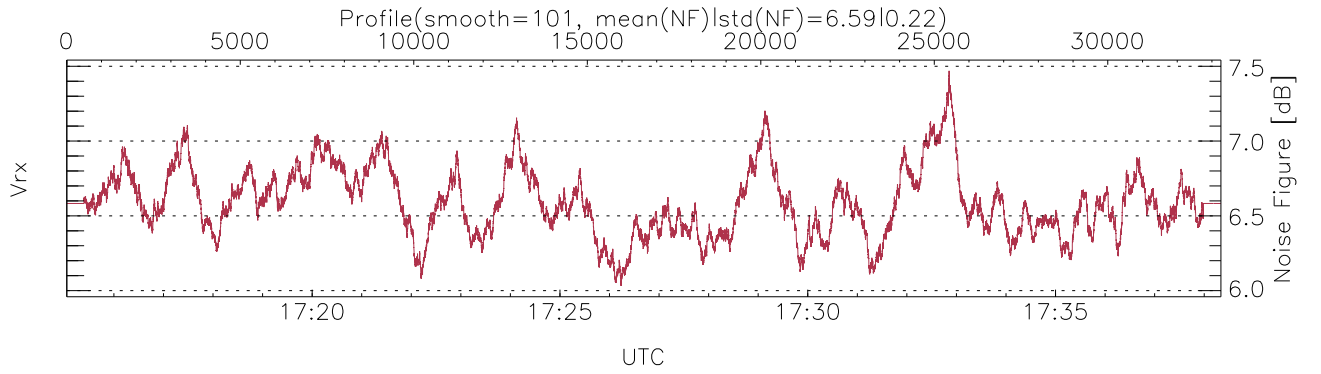
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

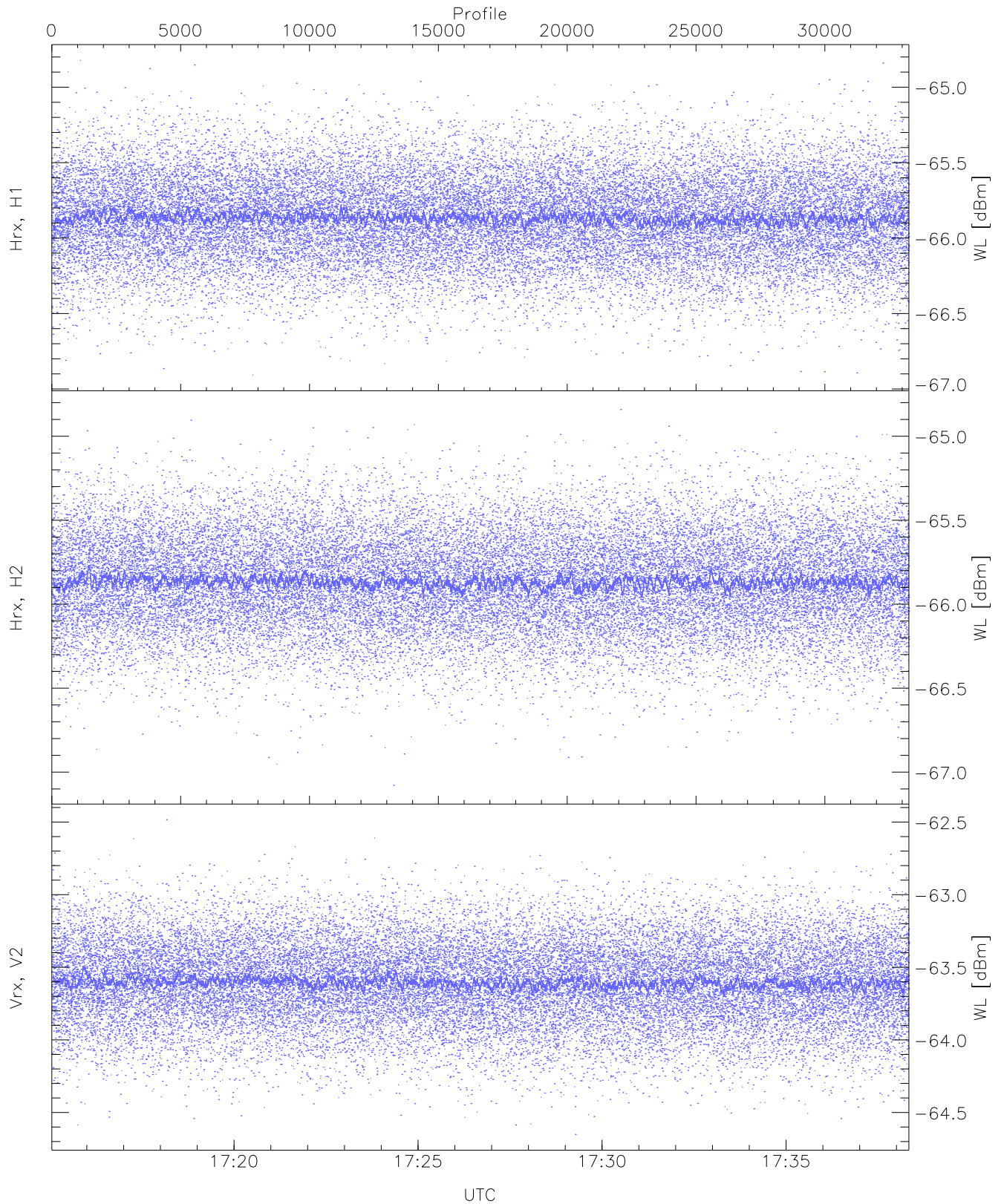
UTC: 17:15:03-17:38:20, Dur: 1397.31s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 33262/33262, 0-33261/17:15:03-17:38:20
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 105,6187,15.0 m, Gates: 406, Aspect: 3.1



WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator Body, EIK Body

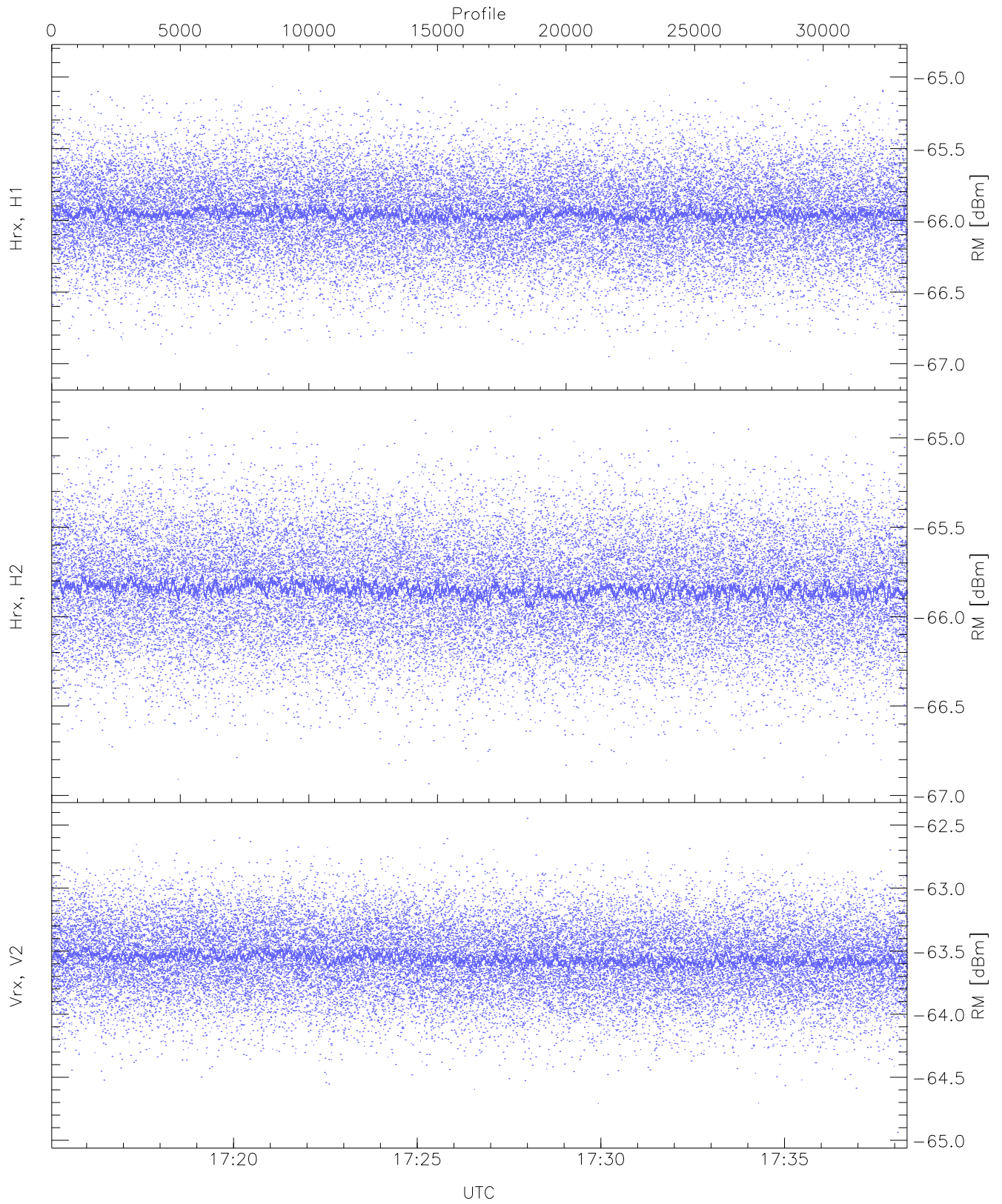
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,12,16,22,26`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,14,19,24,28`
`LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,68,0`
`EIK/Modulator Faults: None`





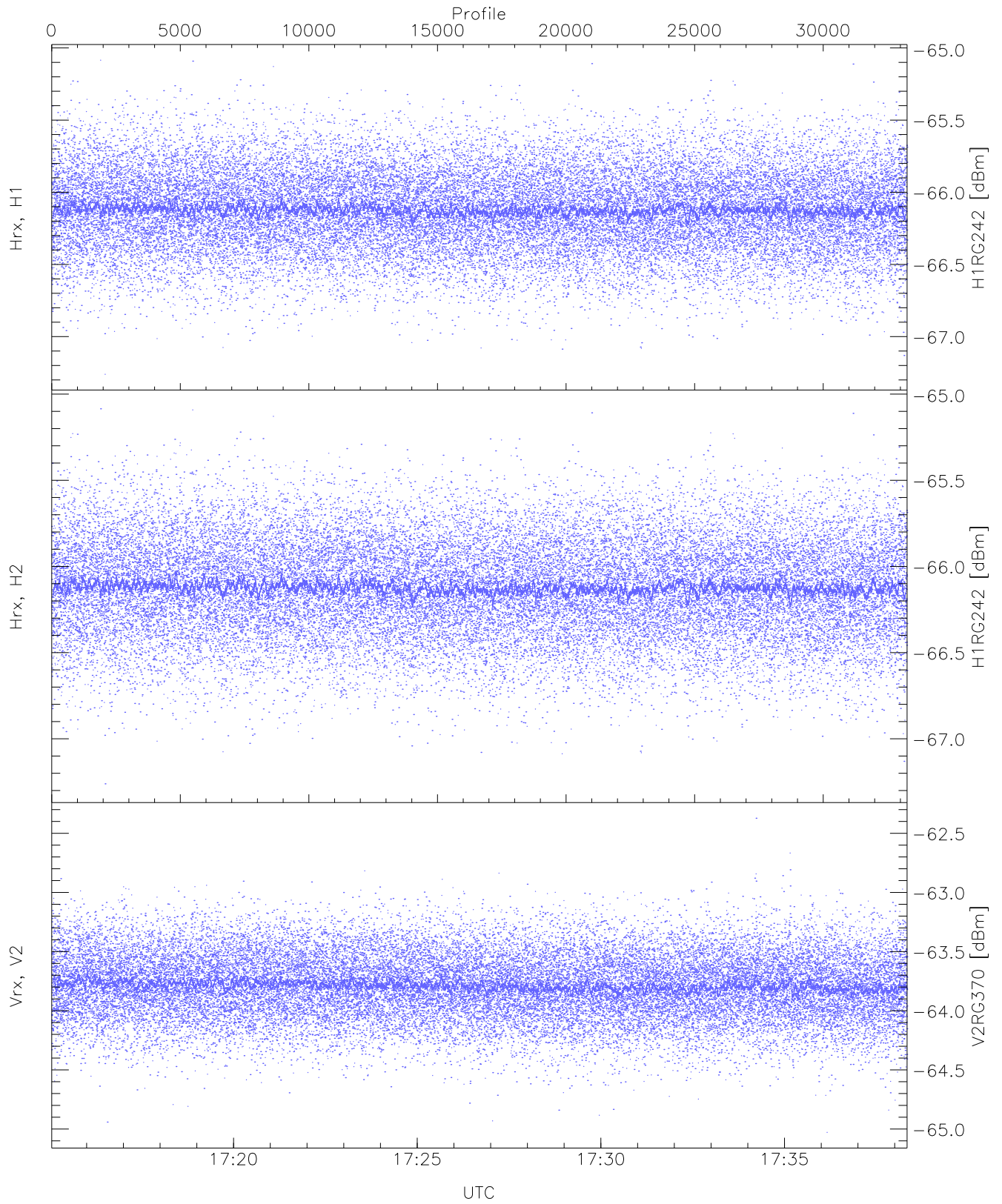
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-66.91	-64.82	-65.86	-65.87	-77.97
Hrx, H2(WL [dBm])	-67.08	-64.84	-65.86	-65.87	-78.00
Vrx, V2(WL [dBm])	-64.65	-62.48	-63.60	-63.61	-75.74



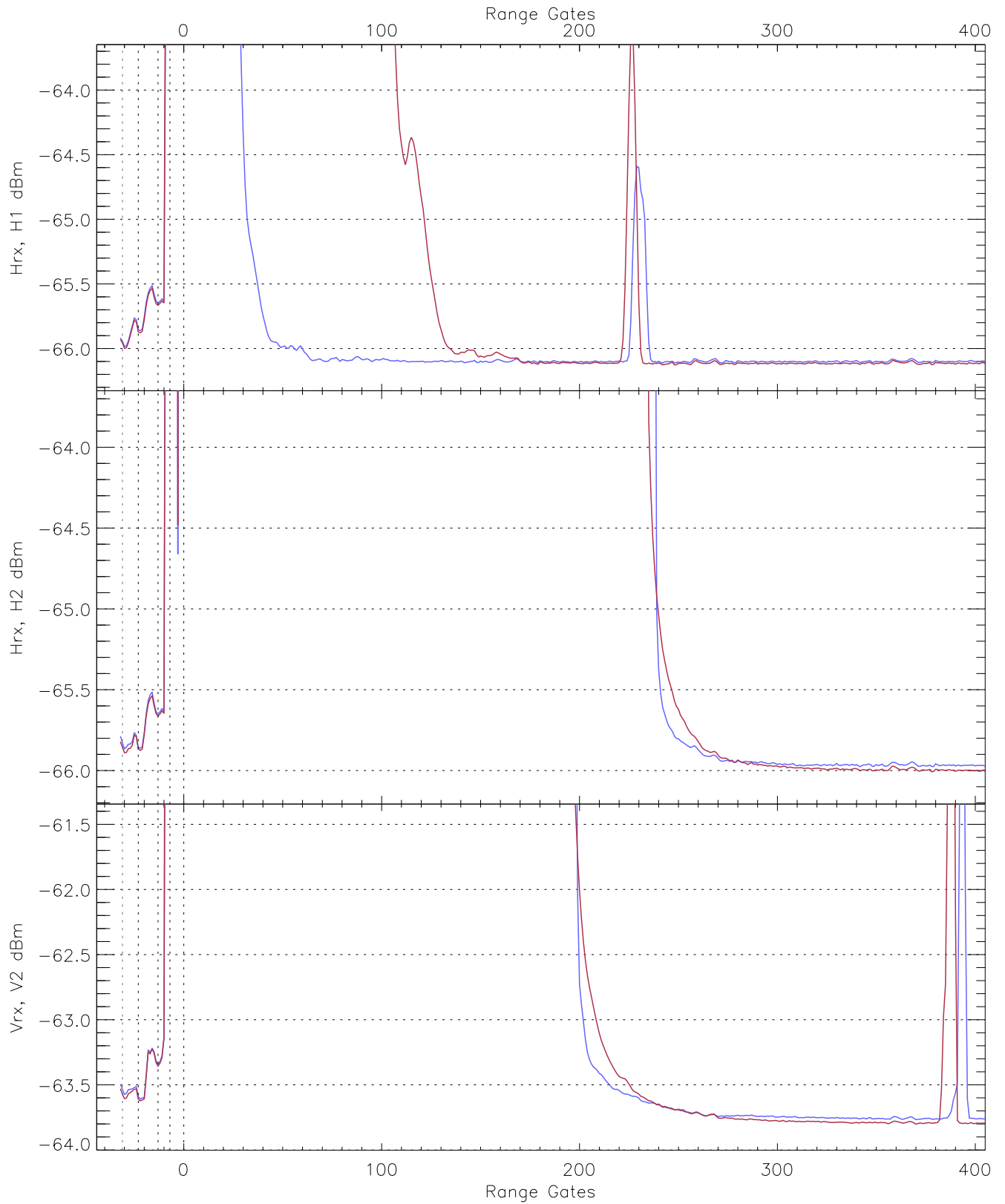
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-67.07	-64.88	-65.95	-65.95	-78.09
Hrx, H2 (RM [dBm])	-66.93	-64.84	-65.84	-65.85	-77.97
Vrx, V2 (RM [dBm])	-64.94	-62.45	-63.56	-63.56	-75.67

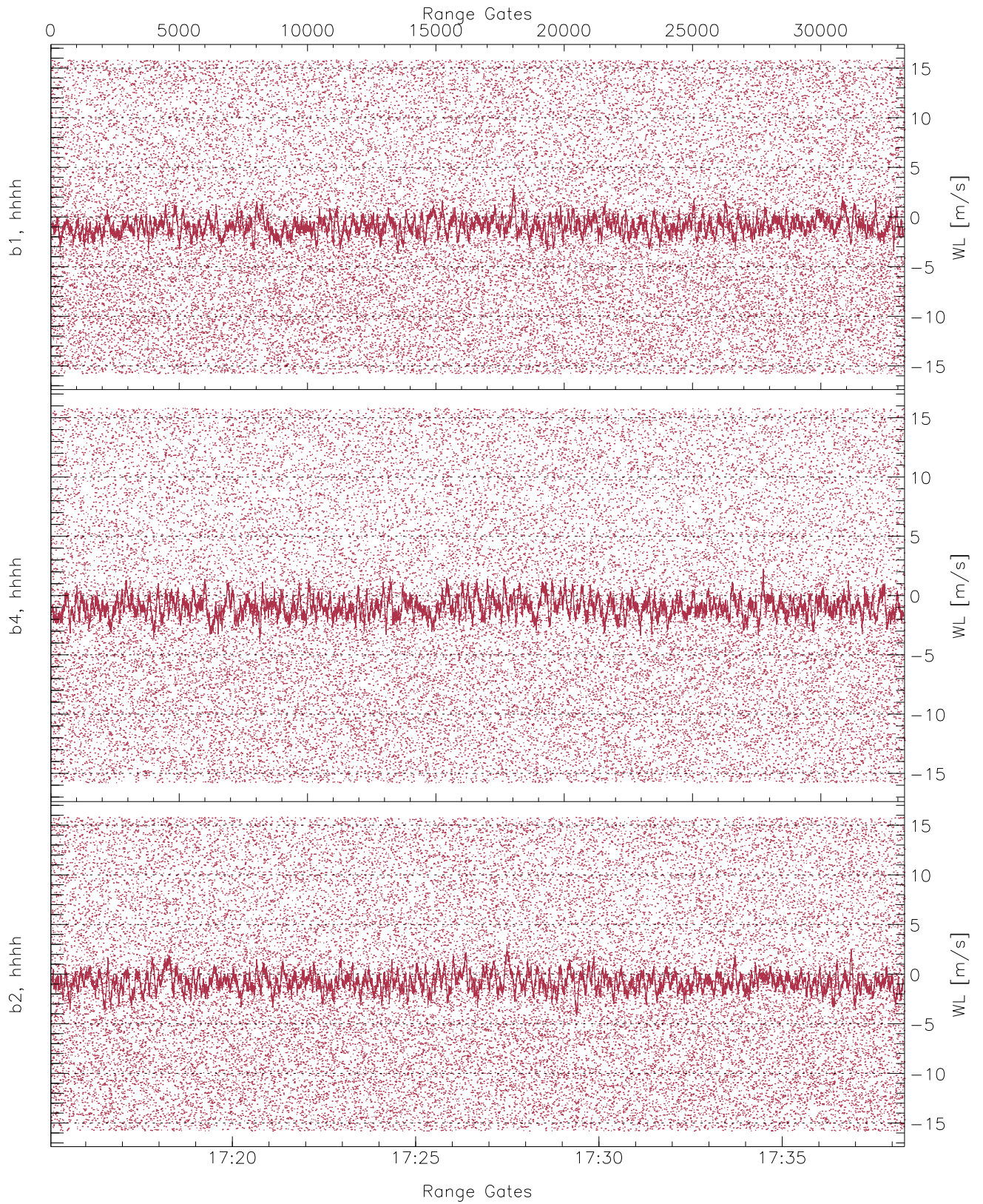


WCR2 CPP "Best" estimate Receivers Noise Power

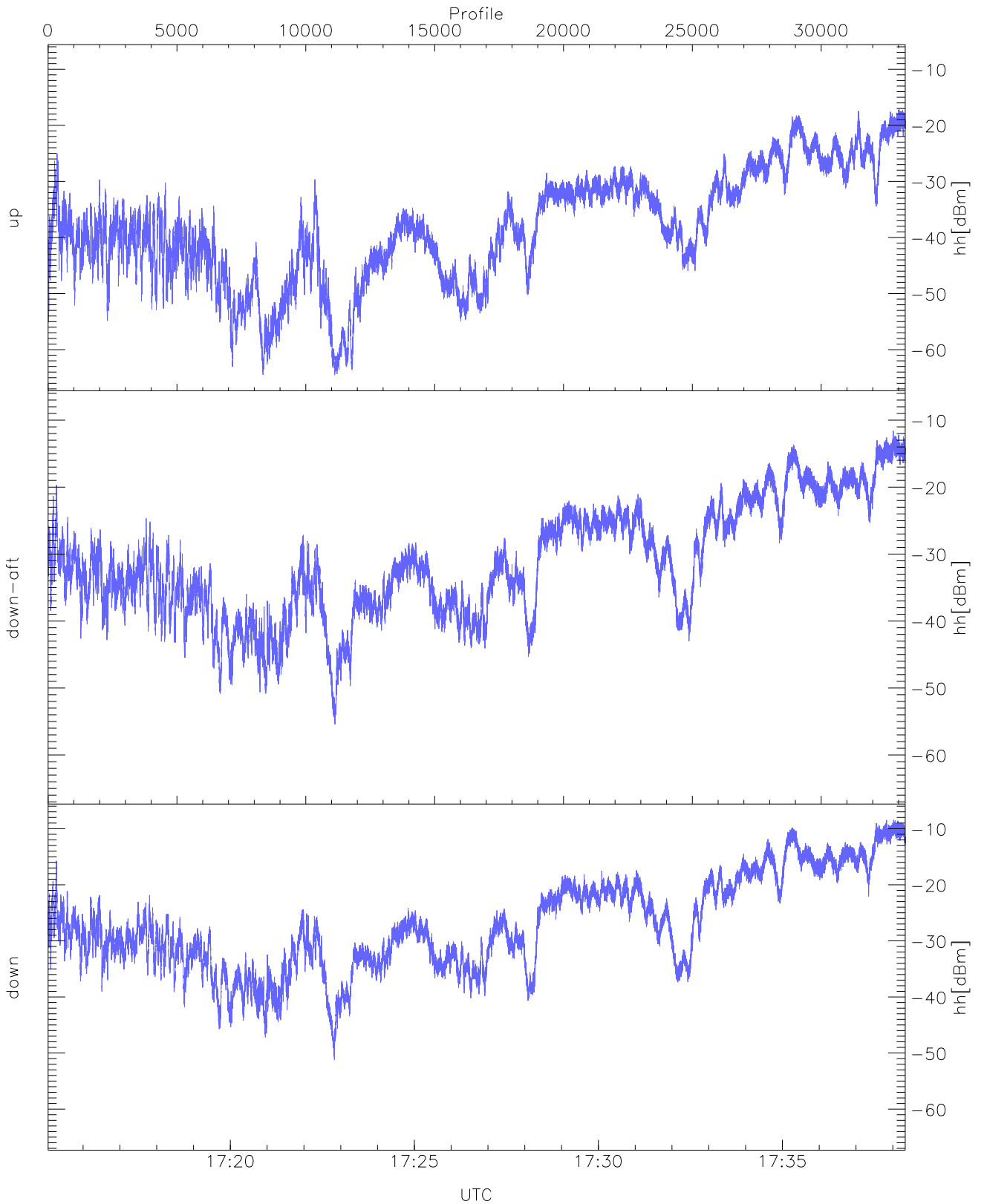
	Min	Max	Mean	Median	StDev
H1RG242 [dBm]	-67.26	-65.08	-66.12	-66.13	-78.24
H1RG242 [dBm]	-67.26	-65.08	-66.12	-66.13	-78.24
V2RG370 [dBm]	-65.03	-62.37	-63.78	-63.79	-75.92



WCR2 CPP Averaged Received power for all recorded gates
blue: 171503-172641, 16632 profiles averaged
red: 172641-173820, 16631 profiles averaged

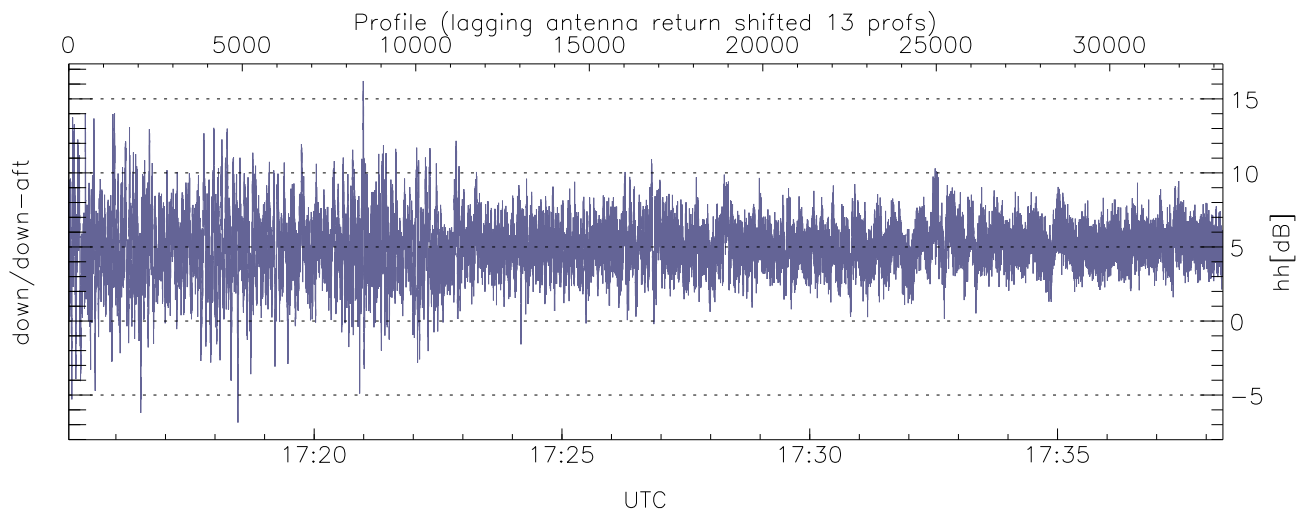
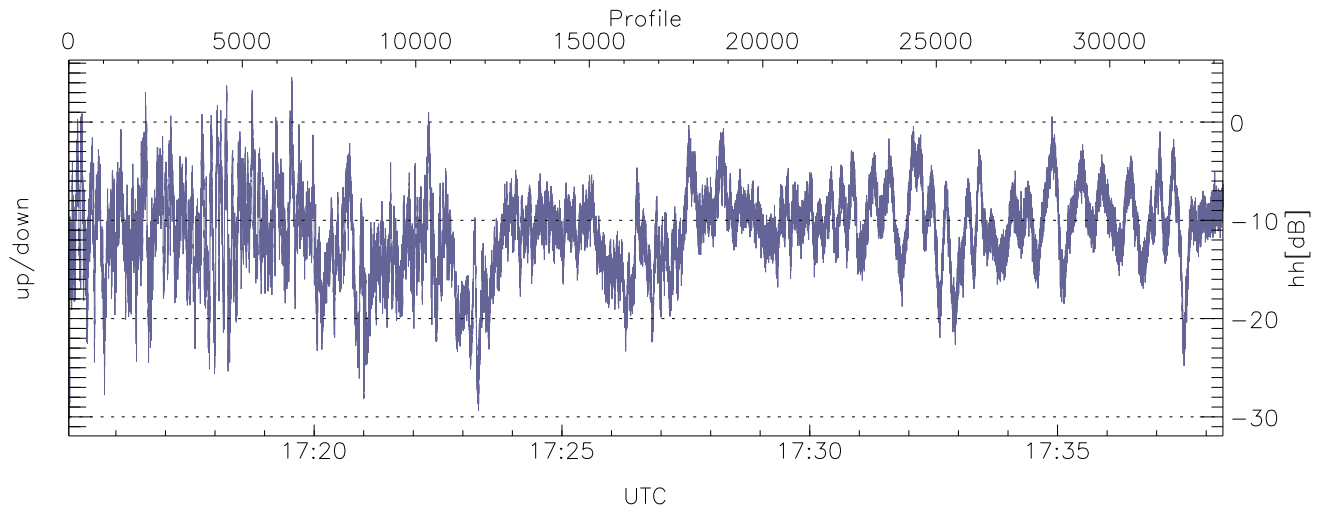


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



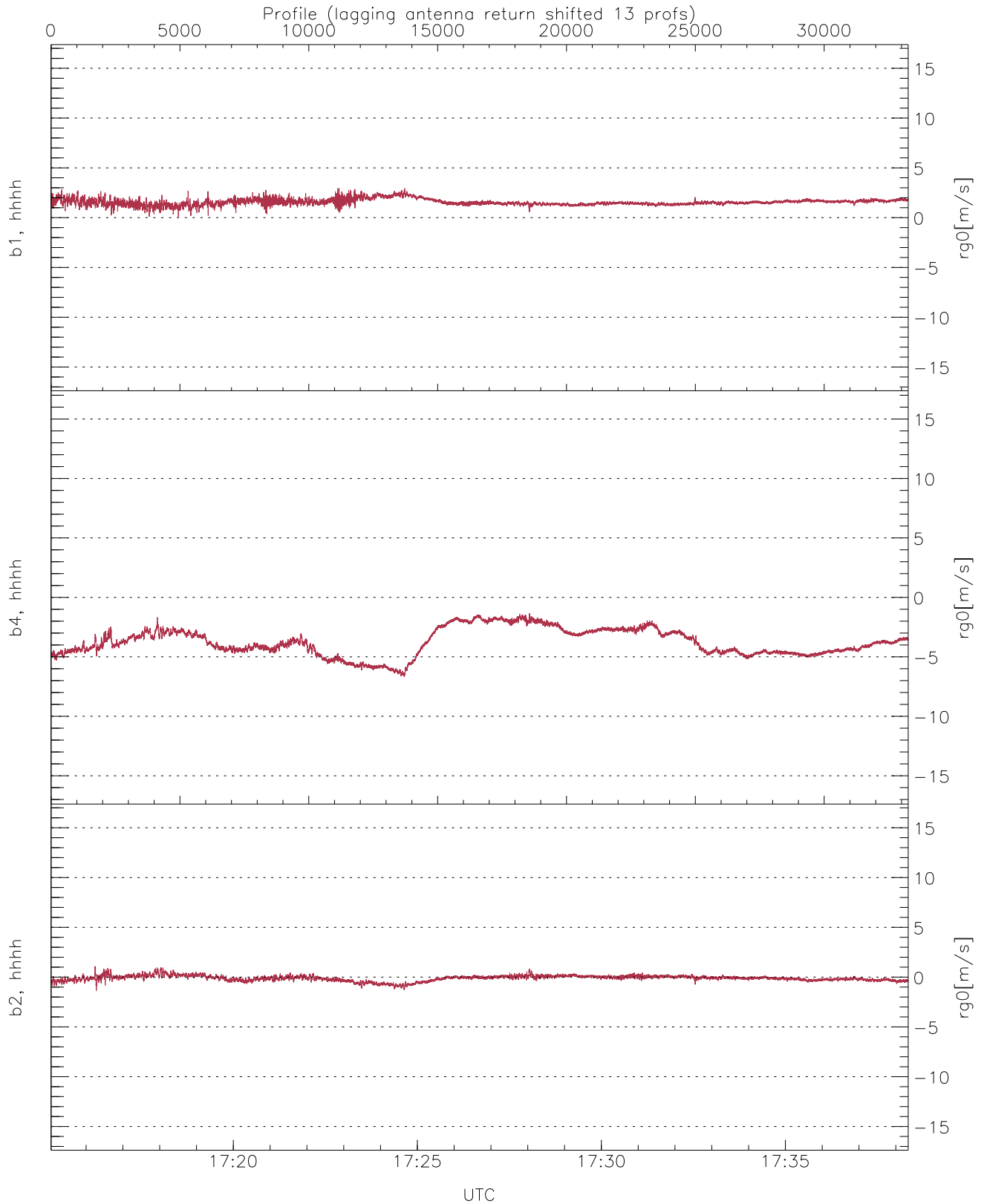
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.52	-17.16	-29.86
down-aft(hh[dBm])	-55.45	-11.60	-24.18
down(hh[dBm])	-51.19	-8.41	-20.09



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

	Min	Max	Mean
up/down(hh[dB])	-30.20	4.58	-10.28
down/down-aft(hh[dB])	-6.86	16.21	5.01



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	0.07	2.99	1.56	0.31
b4, hhhh(rg0[m/s])	-6.68	-1.32	-3.77	1.15
b2, hhhh(rg0[m/s])	-1.37	1.10	-0.12	0.28