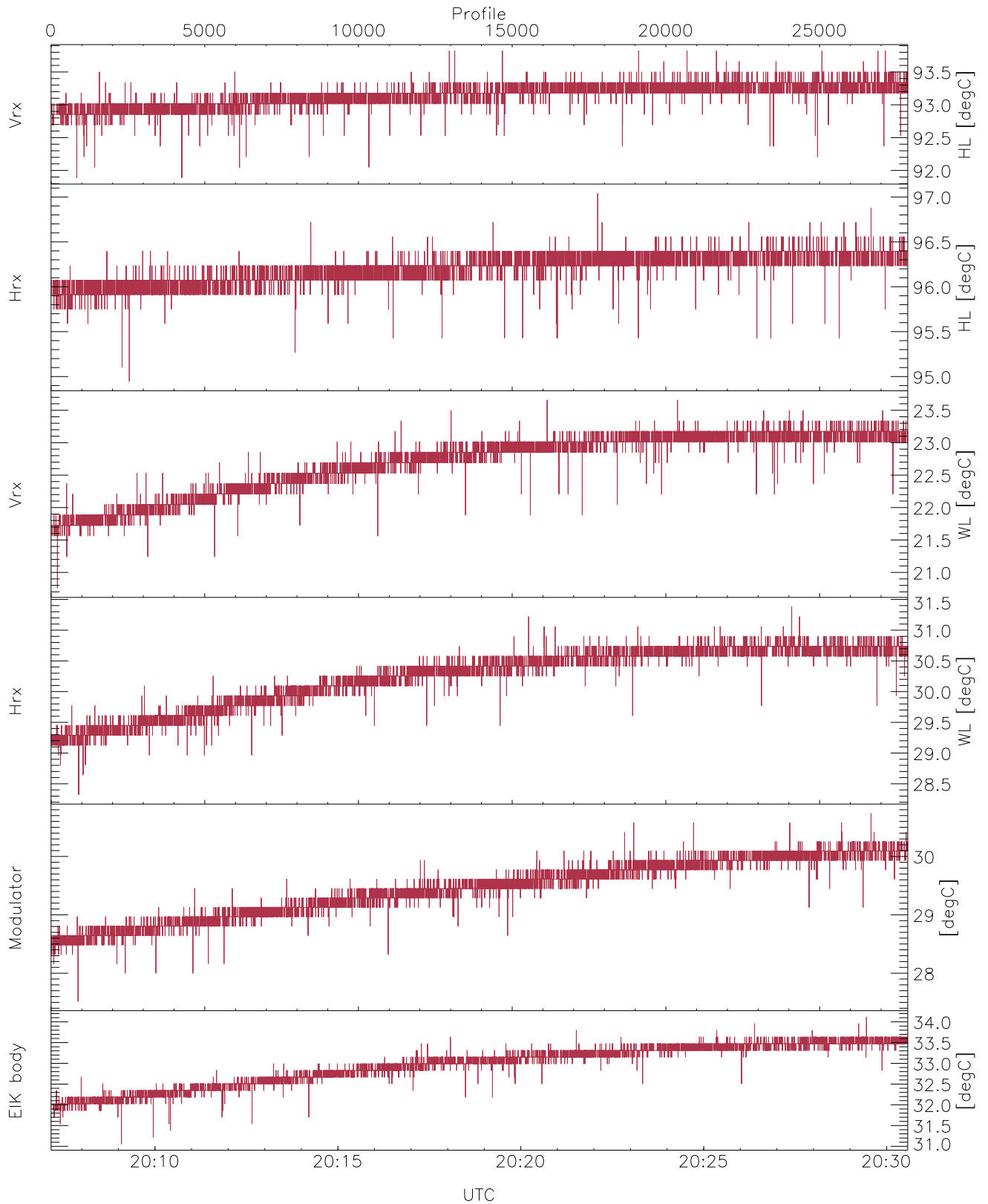


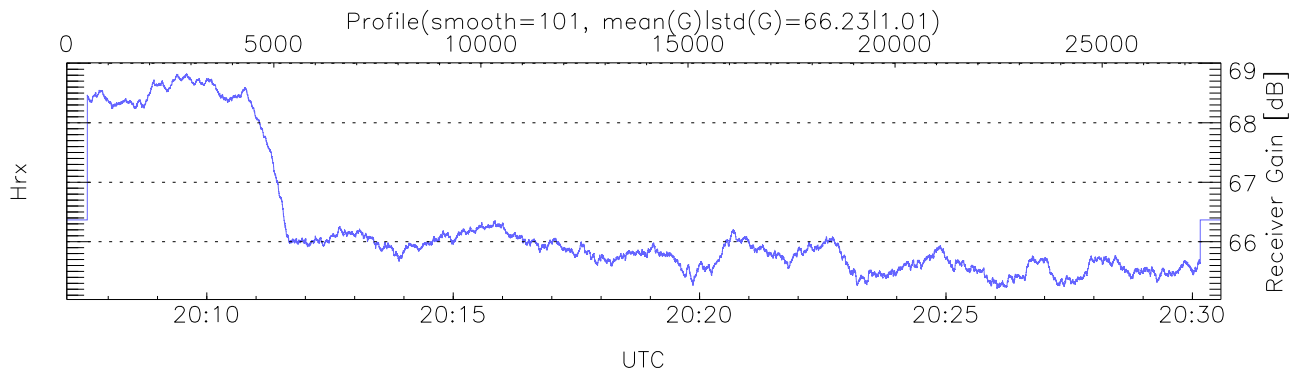
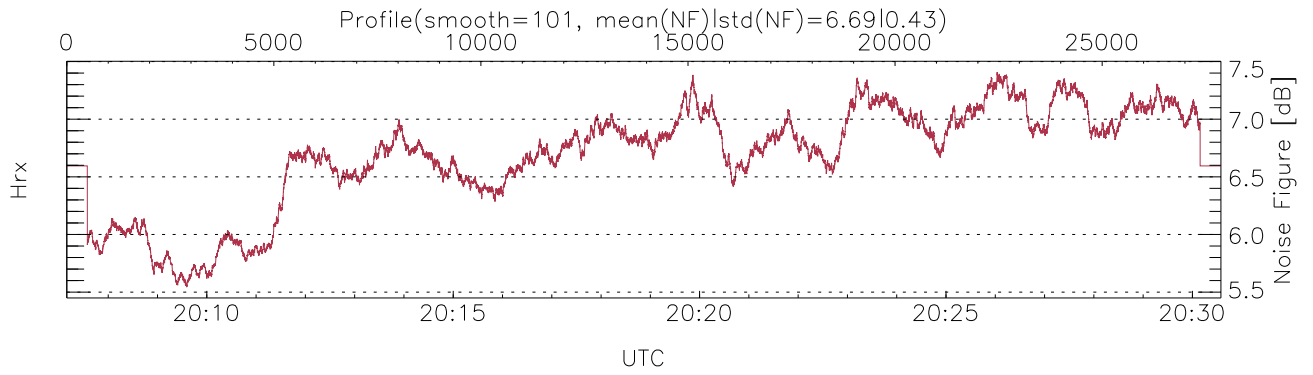
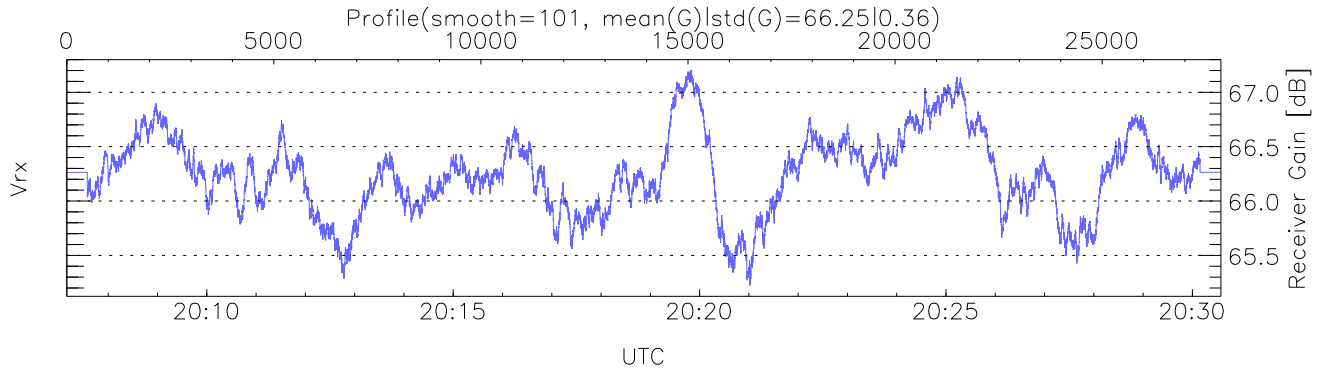
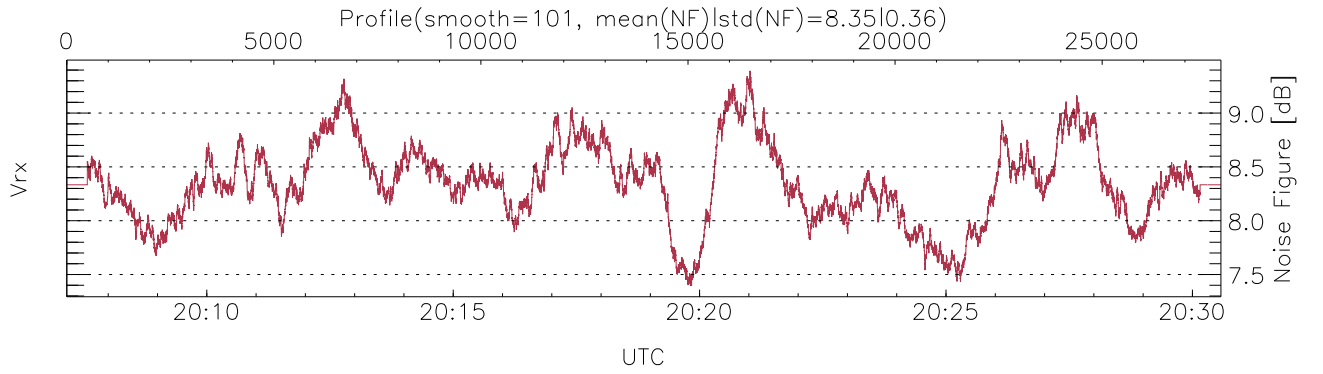
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

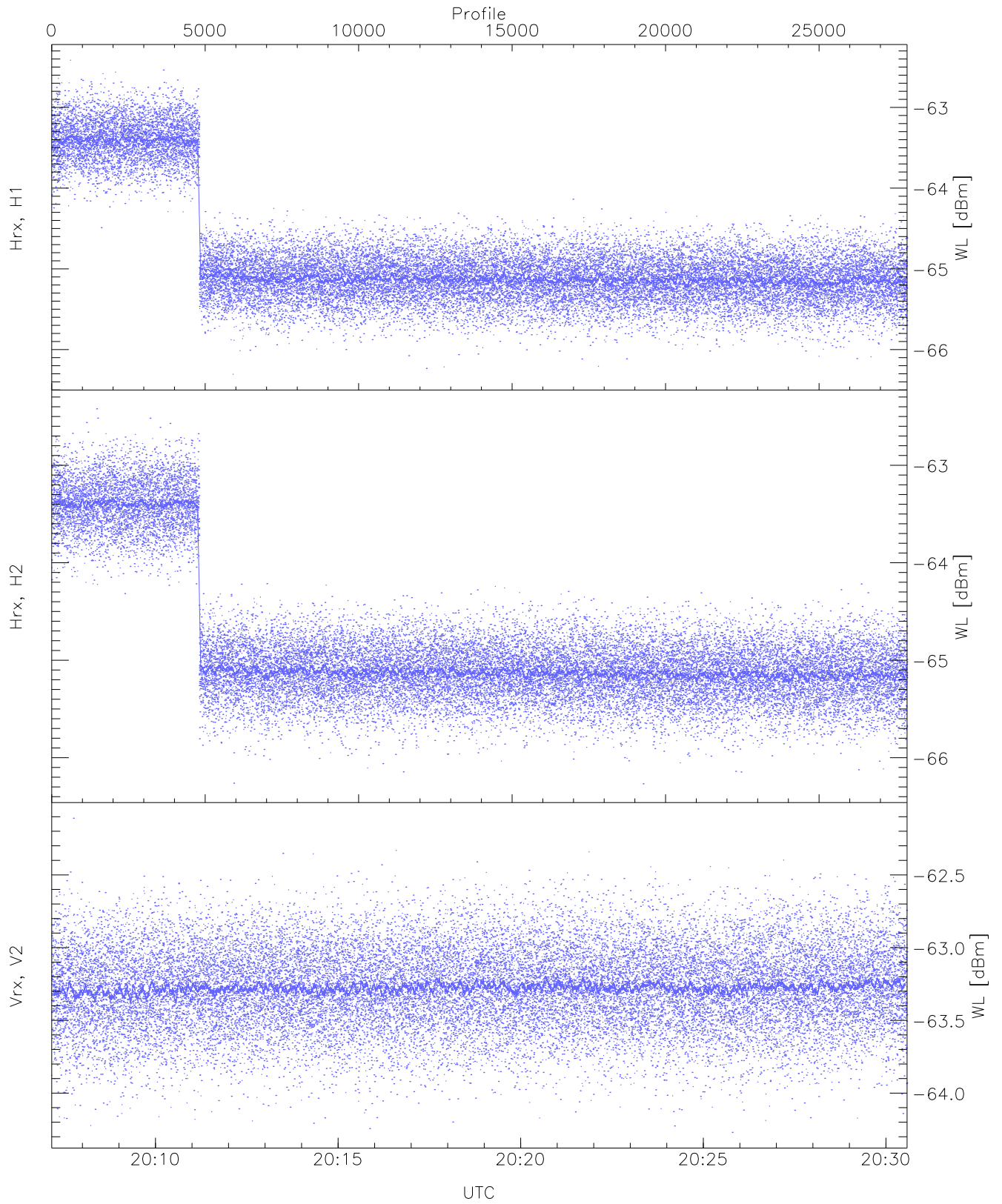
UTC: 20:07:10-20:30:35, Dur: 1405.18s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 27870/27870, 0-27869/20:07:10-20:30:35
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

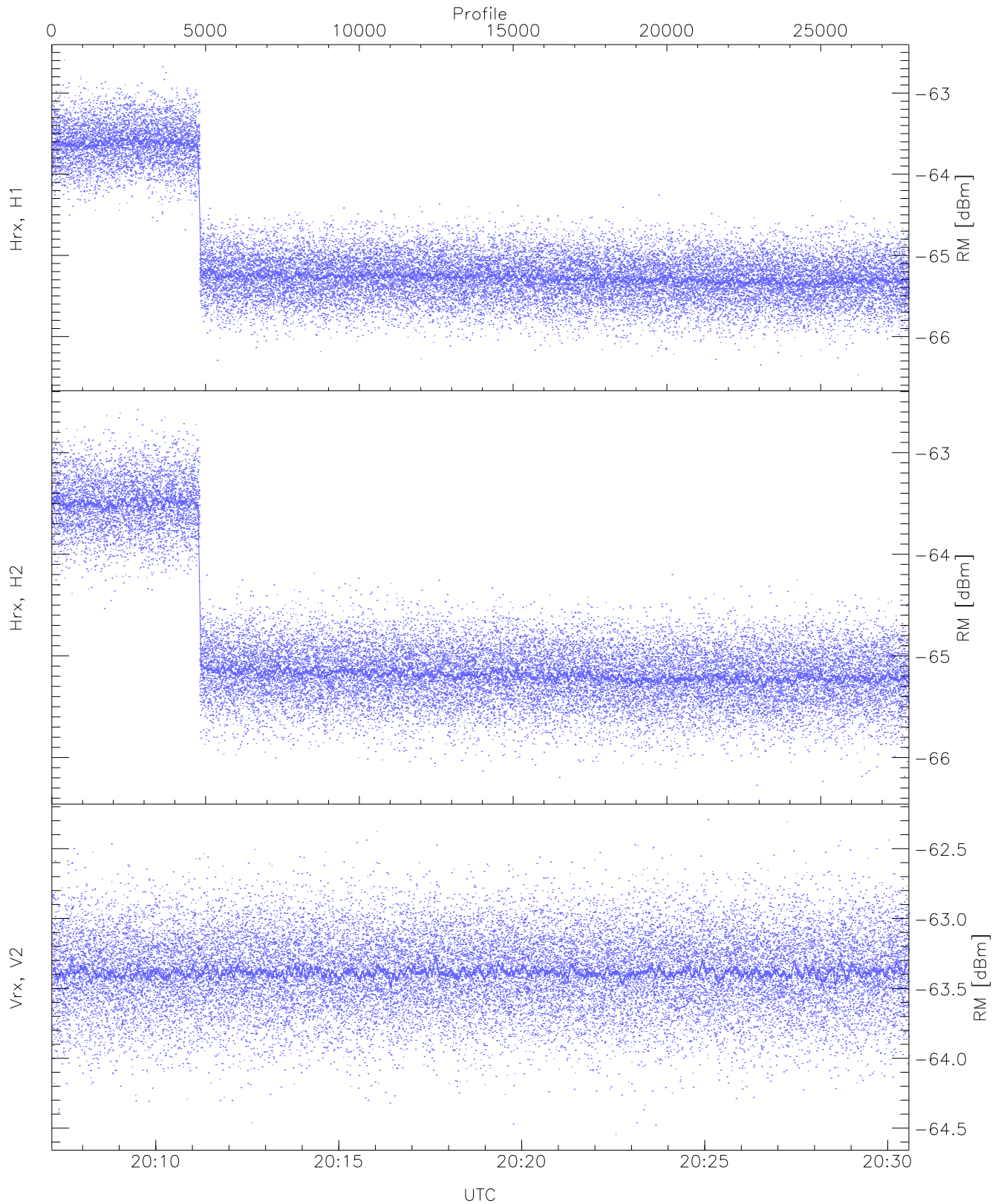
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,20,28,27,31
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,97,23,31,30,34
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,38,0
EIK/Modulator Faults: None





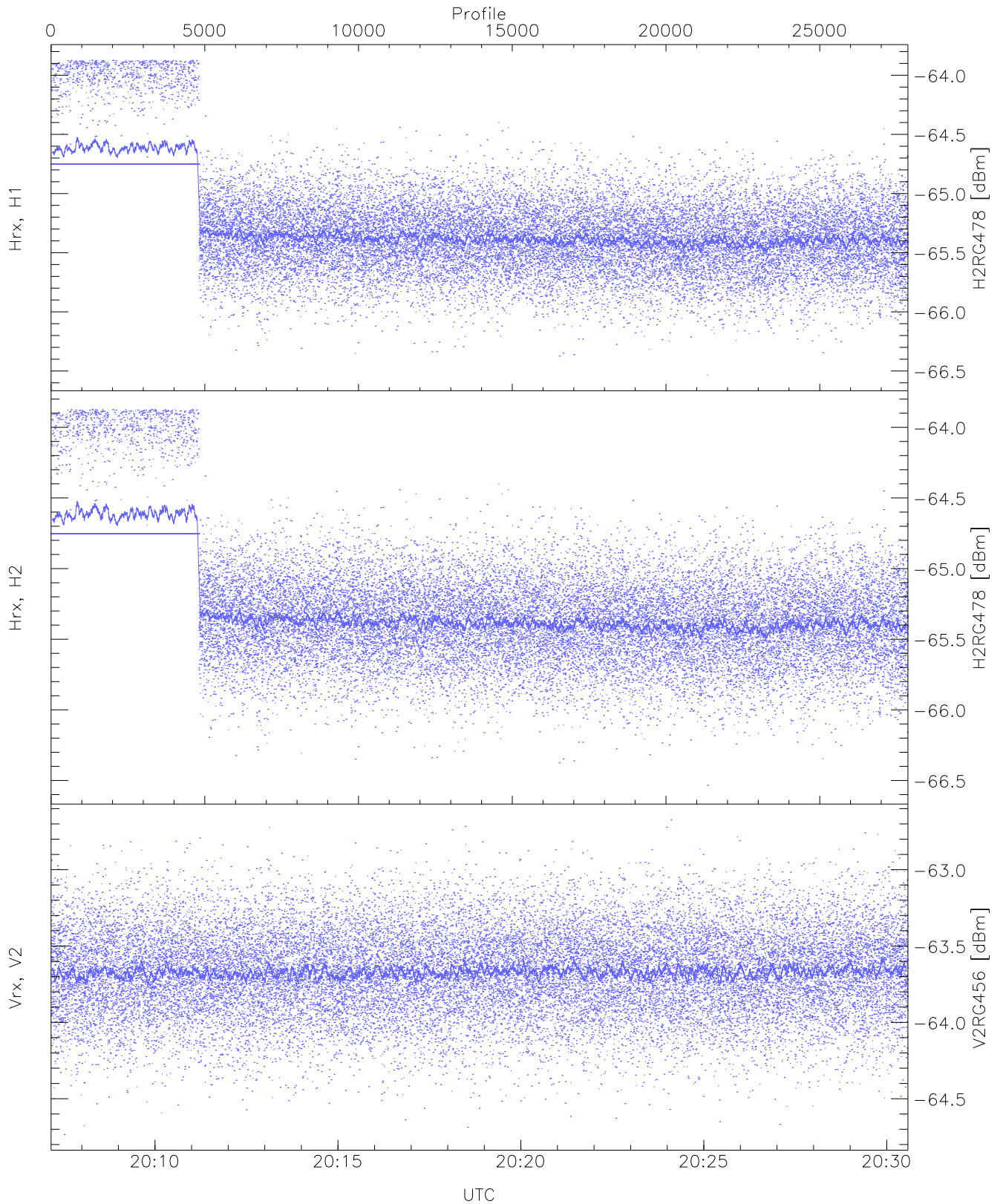
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.31	-62.41	-64.78	-65.06	-72.18
Hrx, H2 (WL [dBm])	-66.27	-62.42	-64.77	-65.06	-72.17
Vrx, V2 (WL [dBm])	-64.27	-62.11	-63.27	-63.28	-75.42



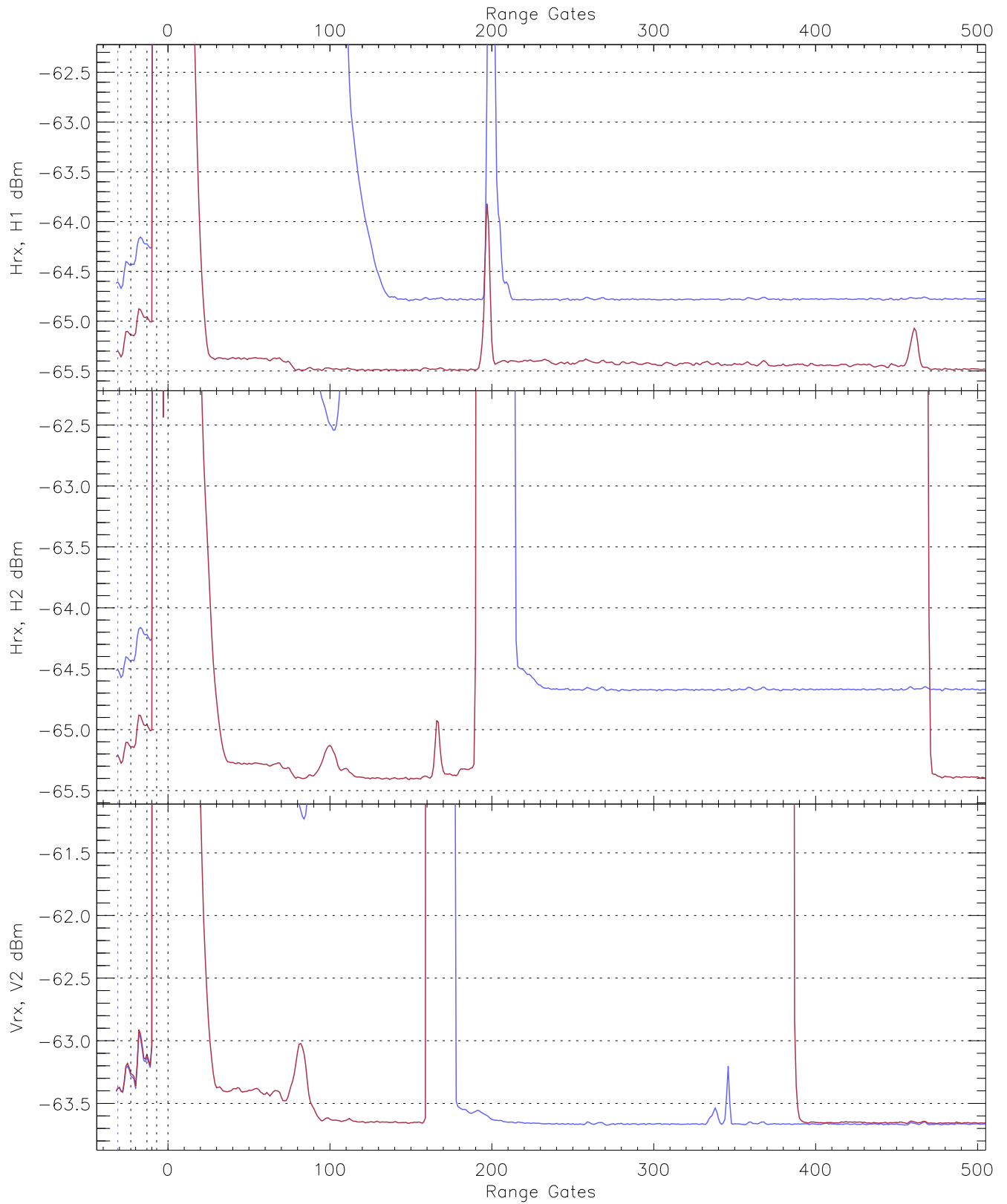
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.47	-62.60	-64.94	-65.21	-72.50
Hrx, H2 (RM [dBm])	-66.27	-62.58	-64.84	-65.12	-72.34
Vrx, V2 (RM [dBm])	-64.55	-62.29	-63.38	-63.38	-75.52

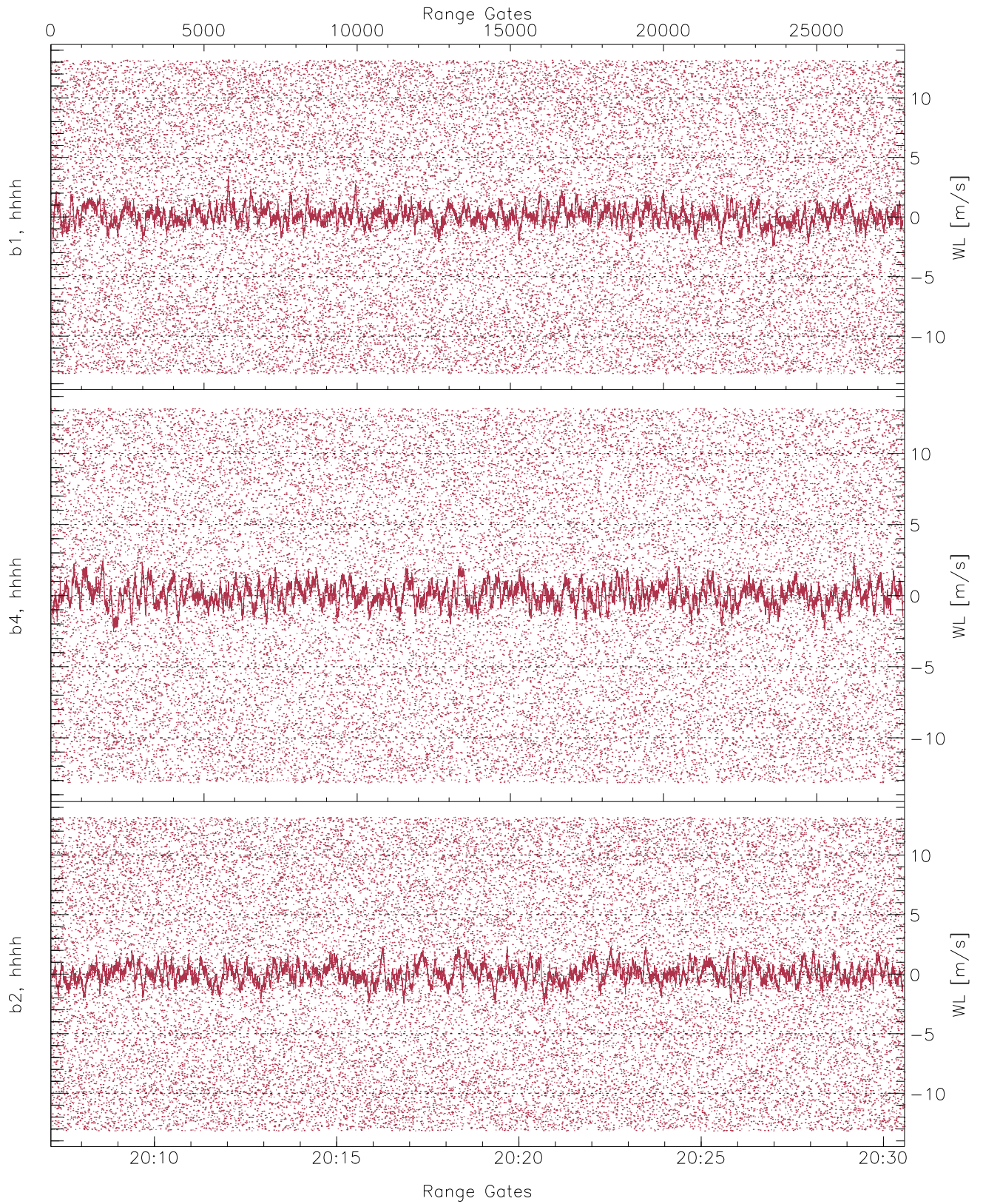


WCR2 CPP "Best" estimate Receivers Noise Power

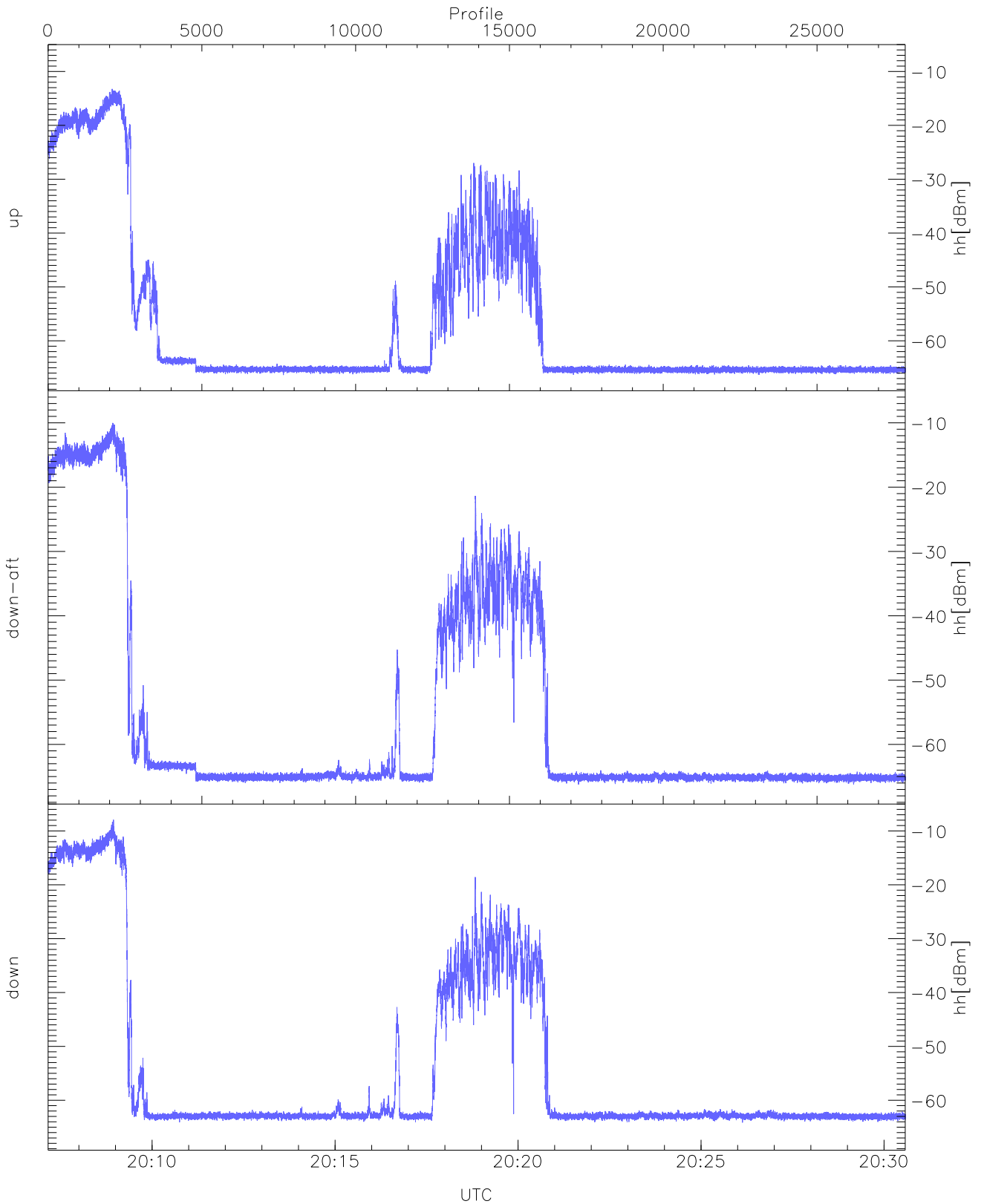
	Min	Max	Mean	Median	StDev
H2RG478 [dBm]	-66.53	-63.87	-65.24	-65.32	-75.41
H2RG478 [dBm]	-66.53	-63.87	-65.24	-65.32	-75.41
V2RG456 [dBm]	-64.73	-62.67	-63.67	-63.67	-75.82



WCR2 CPP Averaged Received power for all recorded gates
blue: 200710-201852, 13936 profiles averaged
red: 201852-203035, 13935 profiles averaged

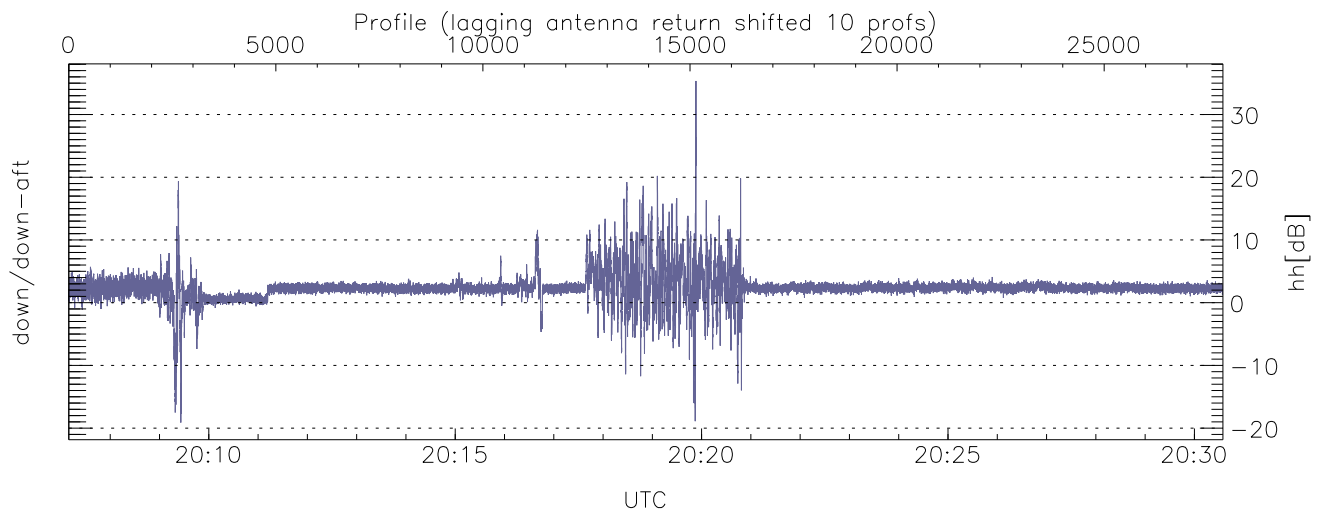
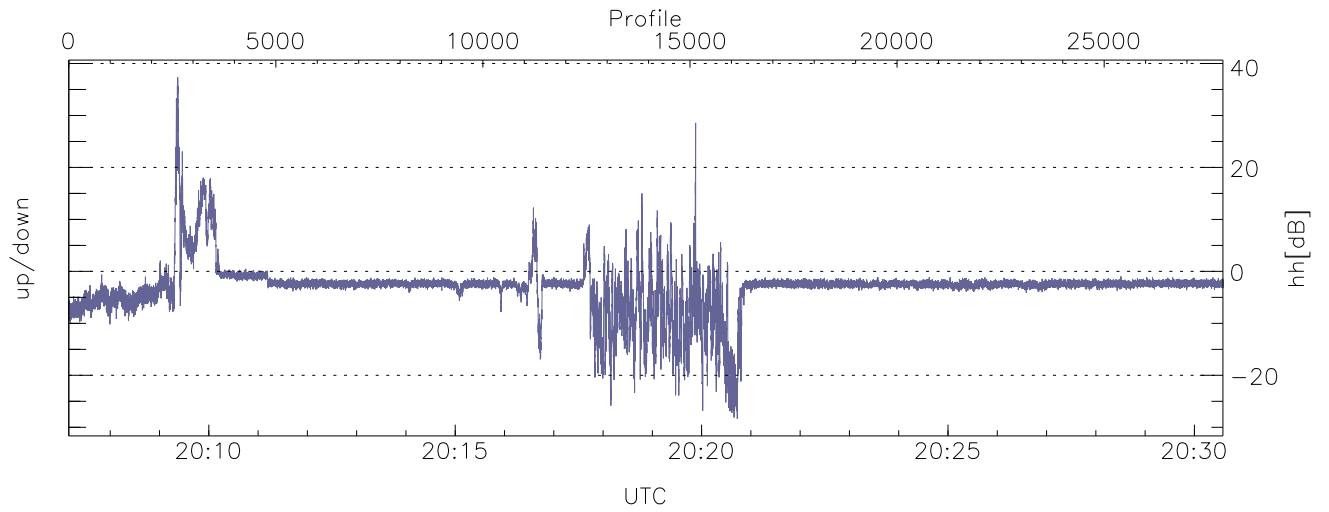


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



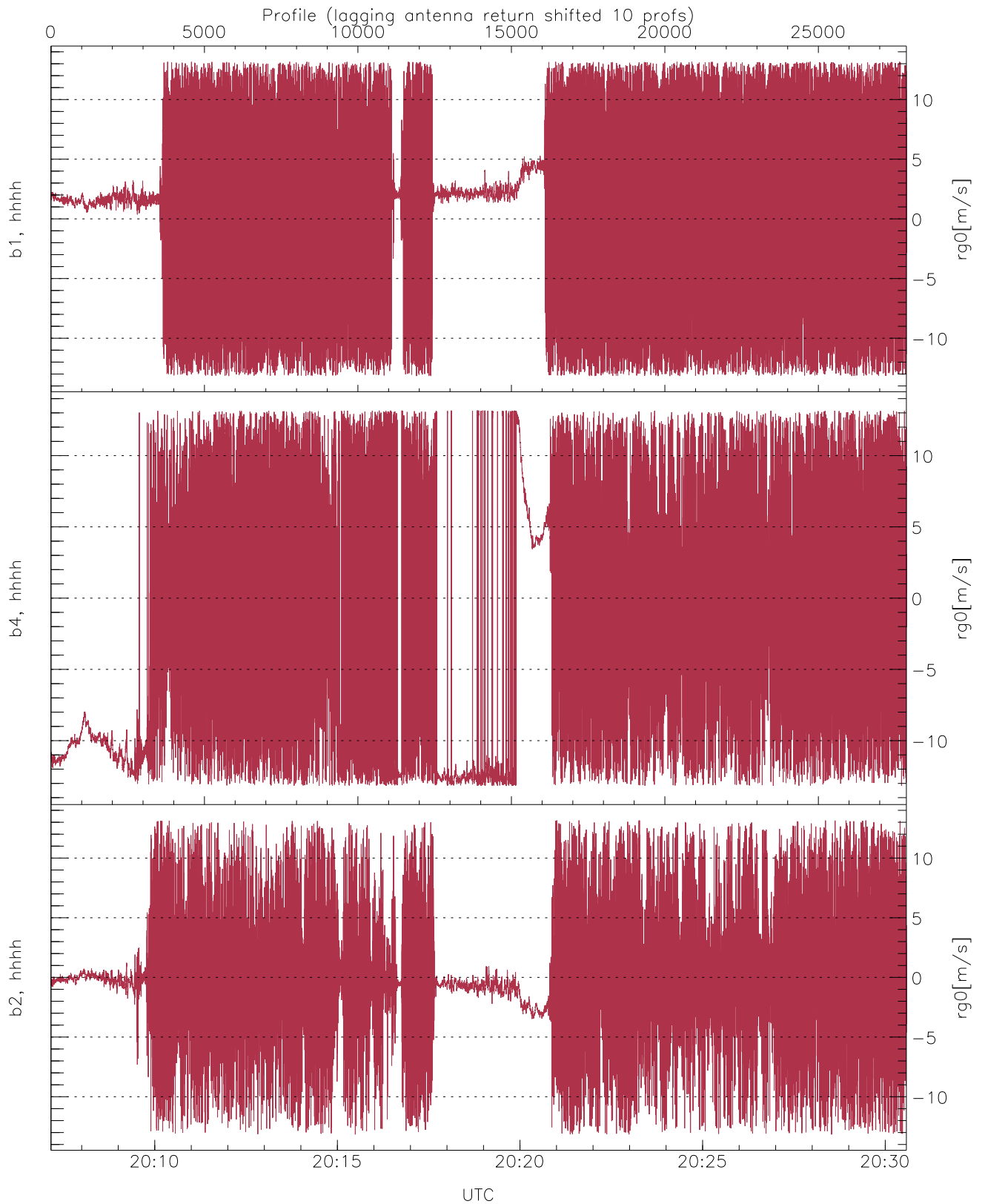
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.35	-13.24	-28.37
down-aft(hh[dBm])	-66.23	-10.02	-24.74
down(hh[dBm])	-64.15	-7.93	-23.55



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

	Min	Max	Mean
up/down(hh[dB])	-28.38	37.38	-2.49
down/down-aft(hh[dB])	-19.12	35.35	2.36



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.17	13.16	0.65	6.81
b4, hhhh(rg0[m/s])	-13.17	13.17	-2.32	7.77
b2, hhhh(rg0[m/s])	-13.16	13.16	-0.22	4.22