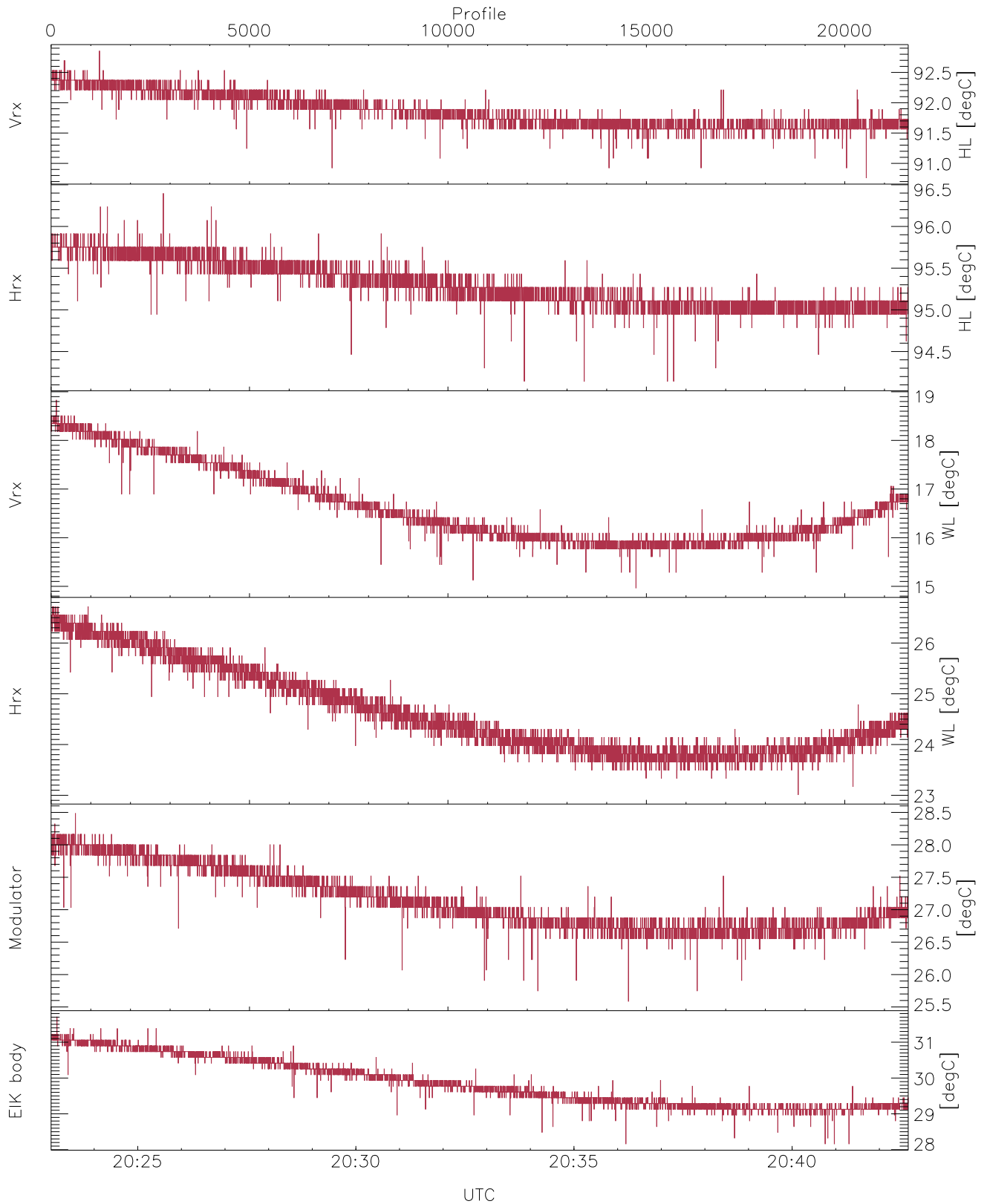


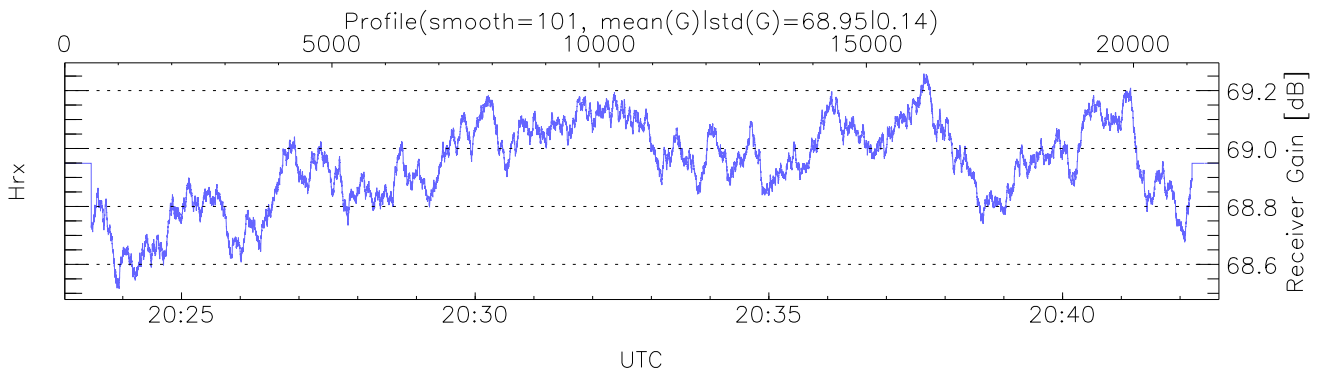
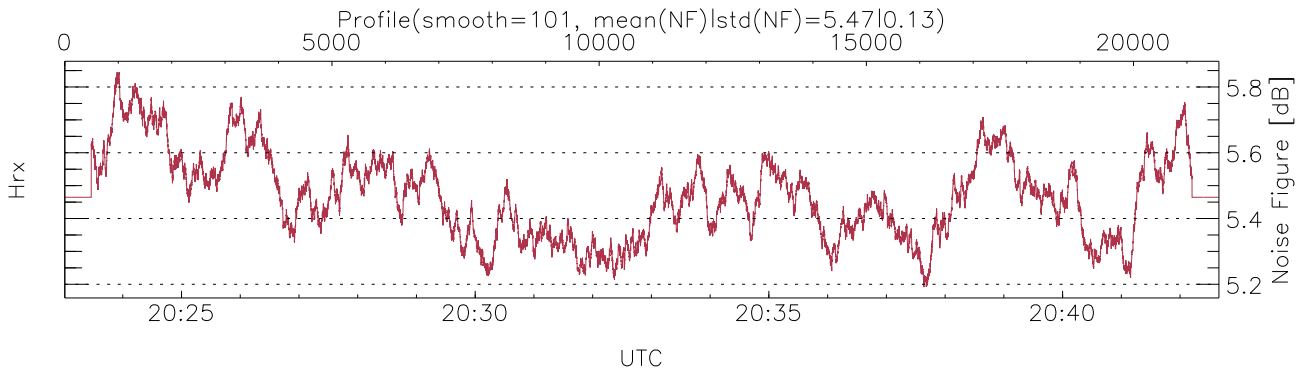
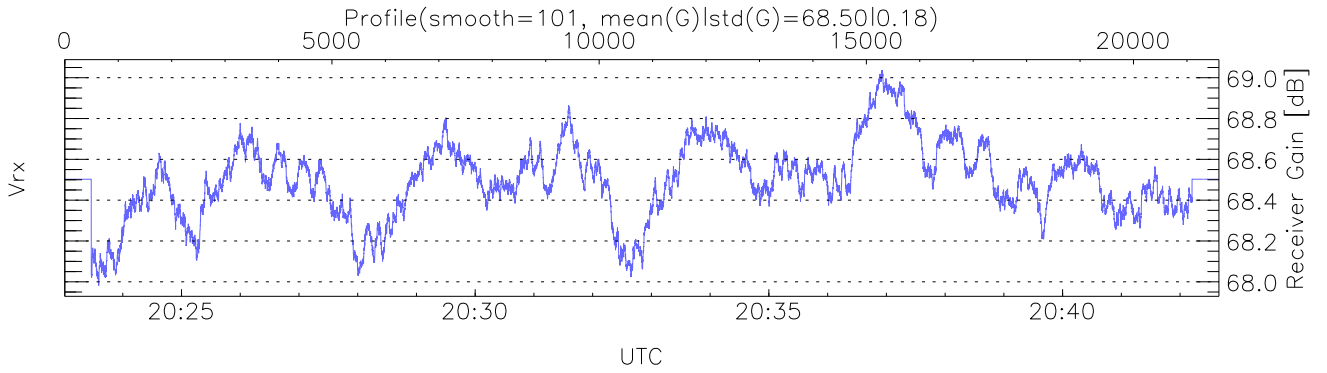
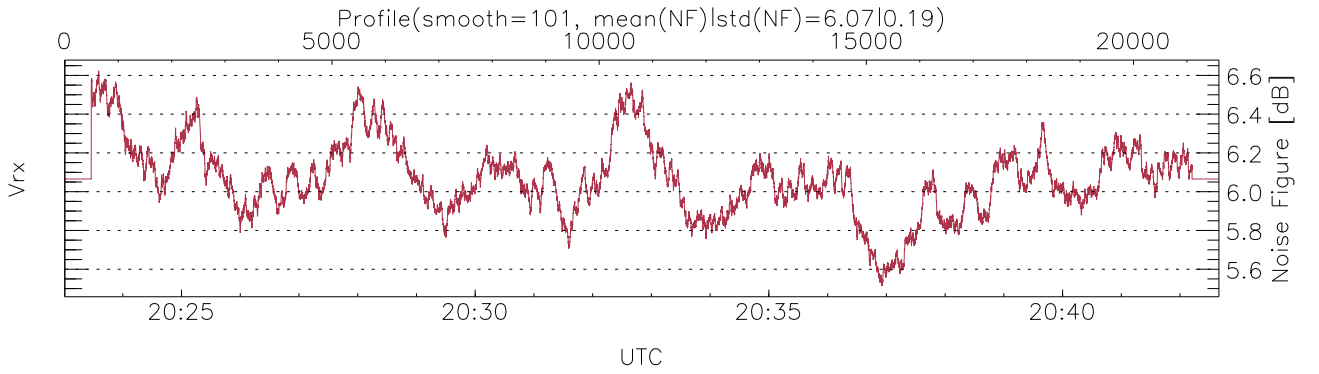
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

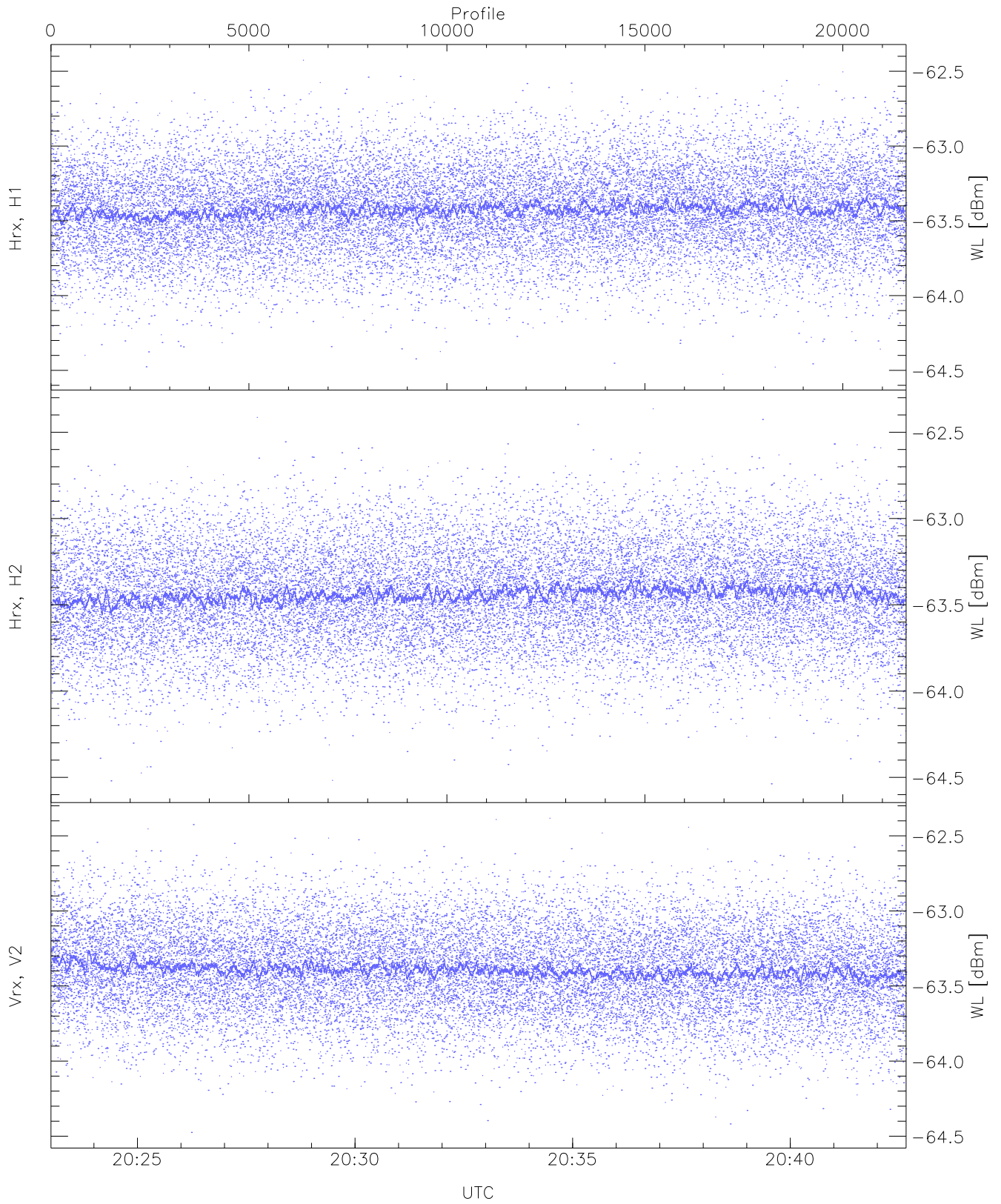
UTC: 20:23:01-20:58:49, Dur: 2148.00s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18
 NumRec(r/t): 21600/39353, 0-21599/20:23:01-20:42:40
 AcqTime: 54.6ms, Rate: 400kB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 15.4 15.4 15.4 15.4 15.4 KHz, IGS: 65us
 Range(min,max,rgs): 105,8740,15.0 m, Gates: 576, Aspect: 2.4



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

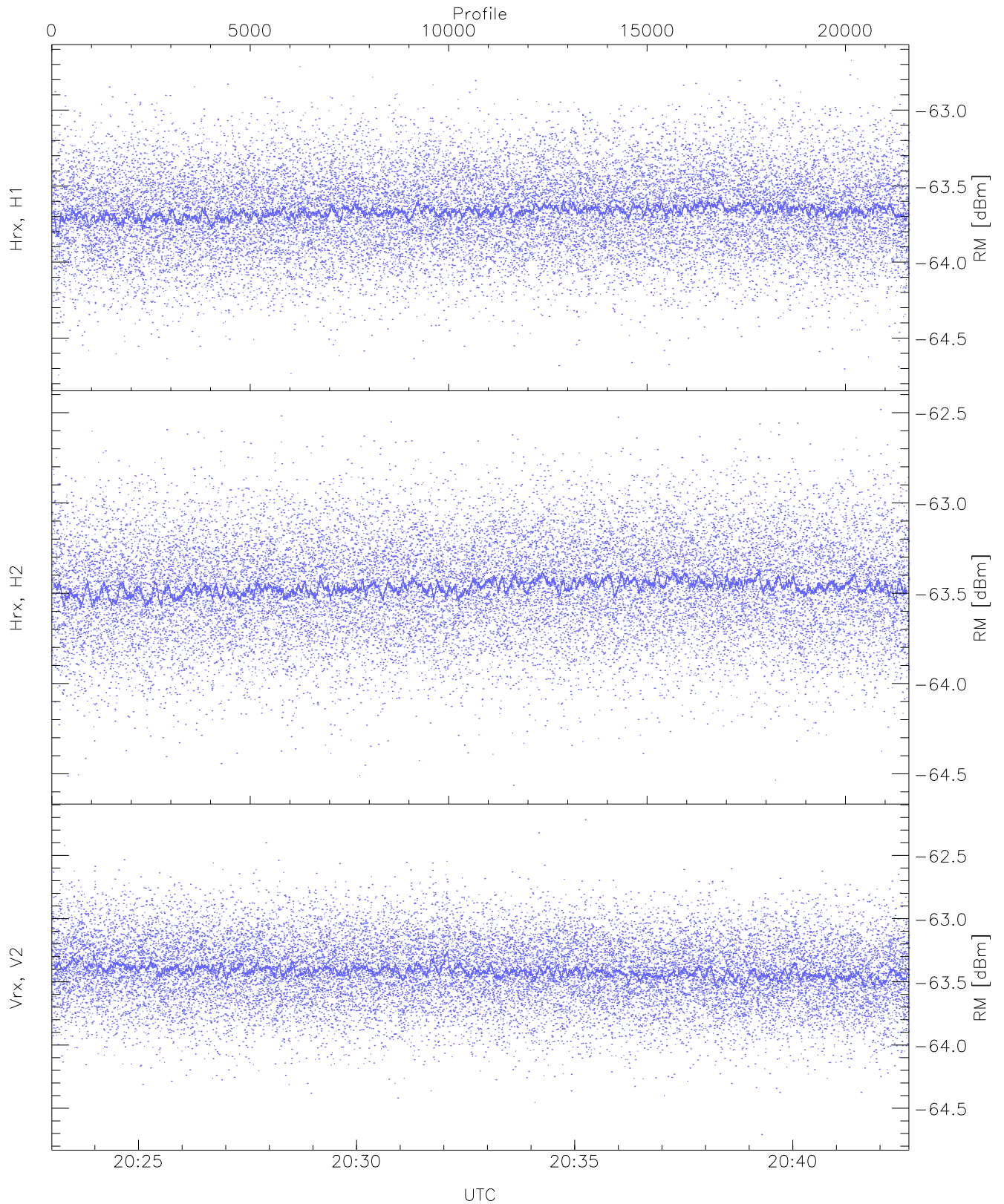
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,94,14,23,25,28
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,96,18,26,28,31
 LOalarm(20,80,240,2.8,14.8 MHz): 25,0,0,17,0
 EIK/Modulator Faults: None





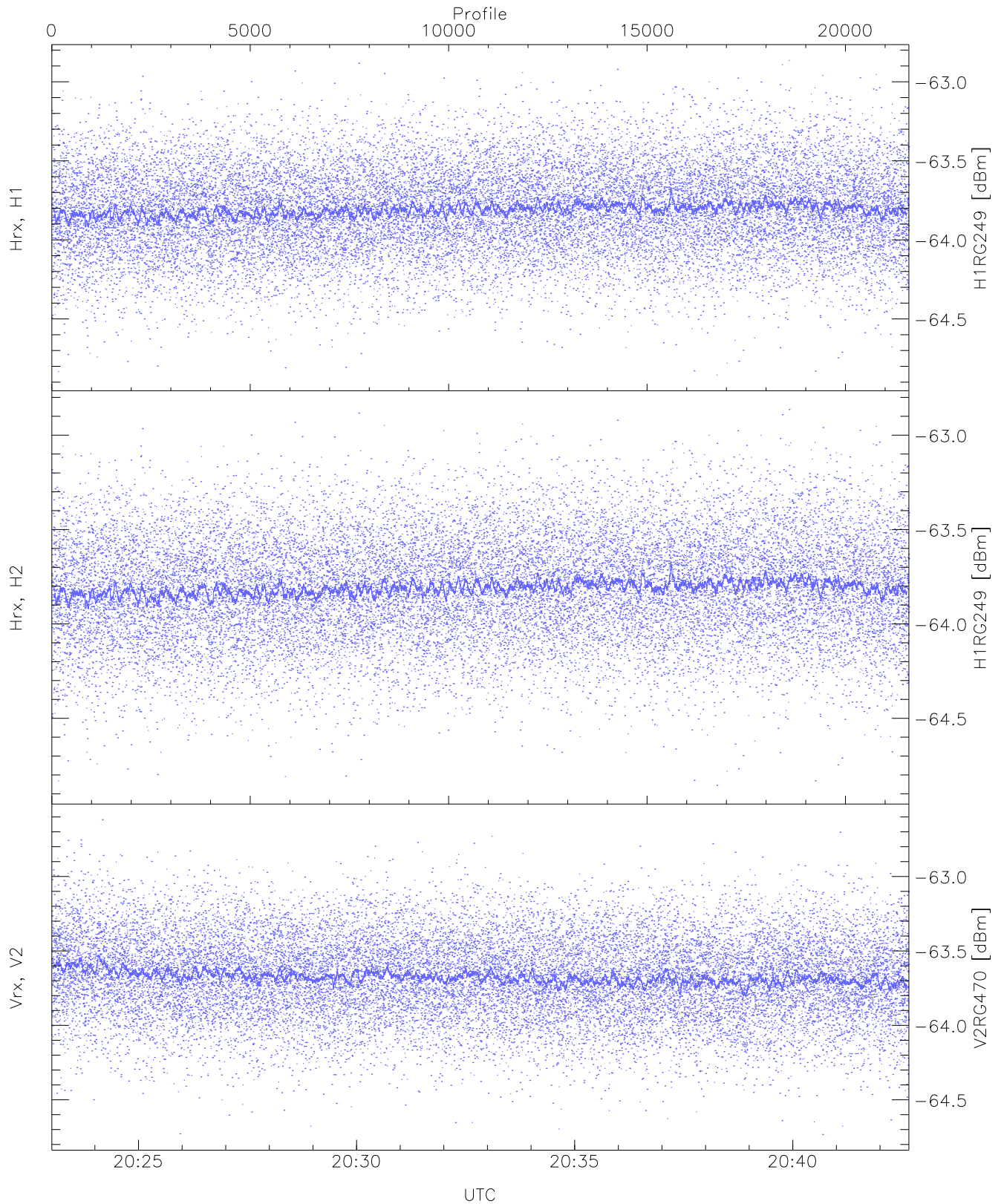
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.53	-62.43	-63.42	-63.43	-75.57
Hrx, H2 (WL [dBm])	-64.54	-62.36	-63.44	-63.44	-75.56
Vrx, V2 (WL [dBm])	-64.47	-62.38	-63.39	-63.40	-75.52



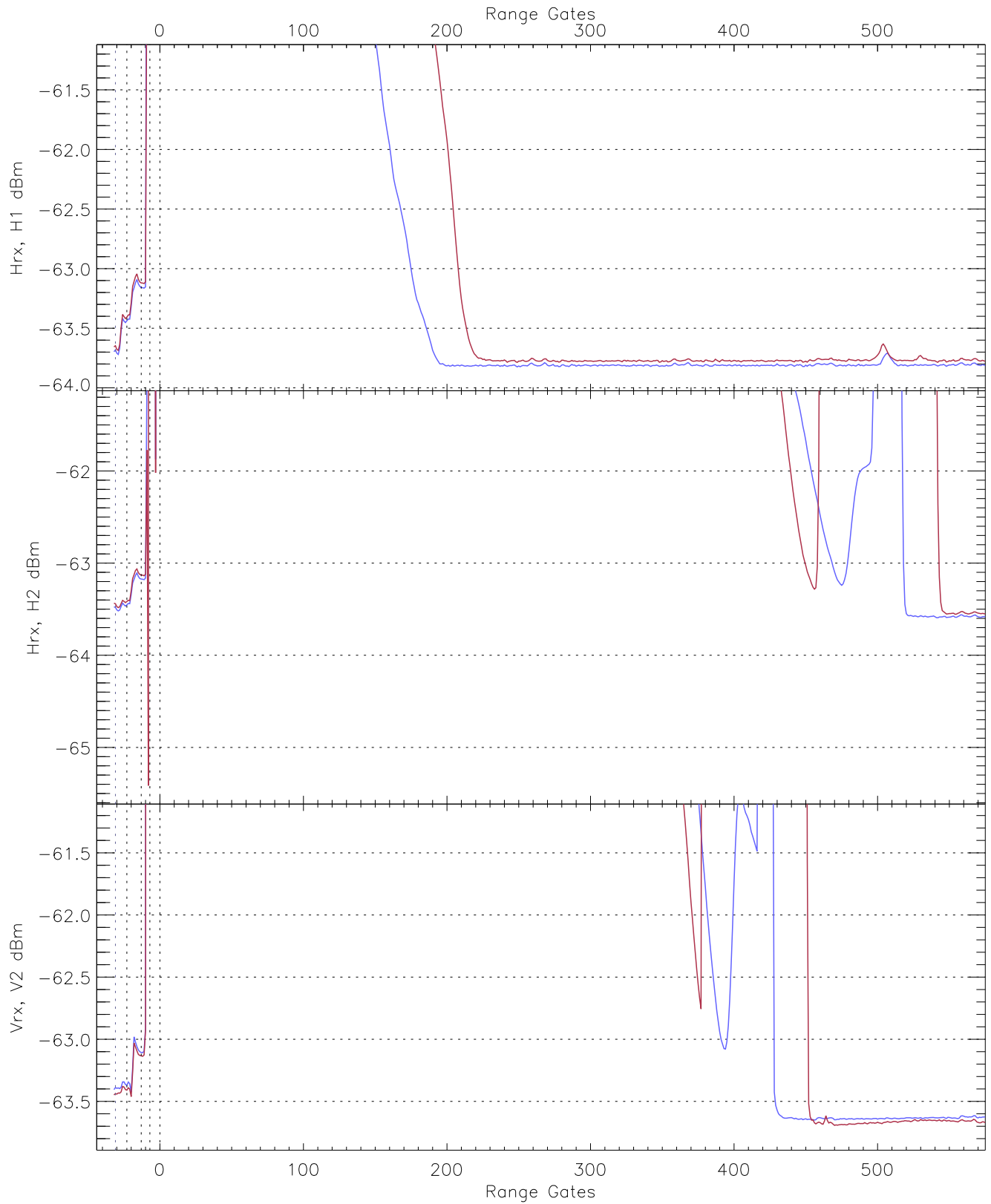
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.74	-62.67	-63.66	-63.67	-75.78
Hrx, H2 (RM [dBm])	-64.56	-62.48	-63.46	-63.47	-75.59
Vrx, V2 (RM [dBm])	-64.71	-62.22	-63.41	-63.42	-75.53

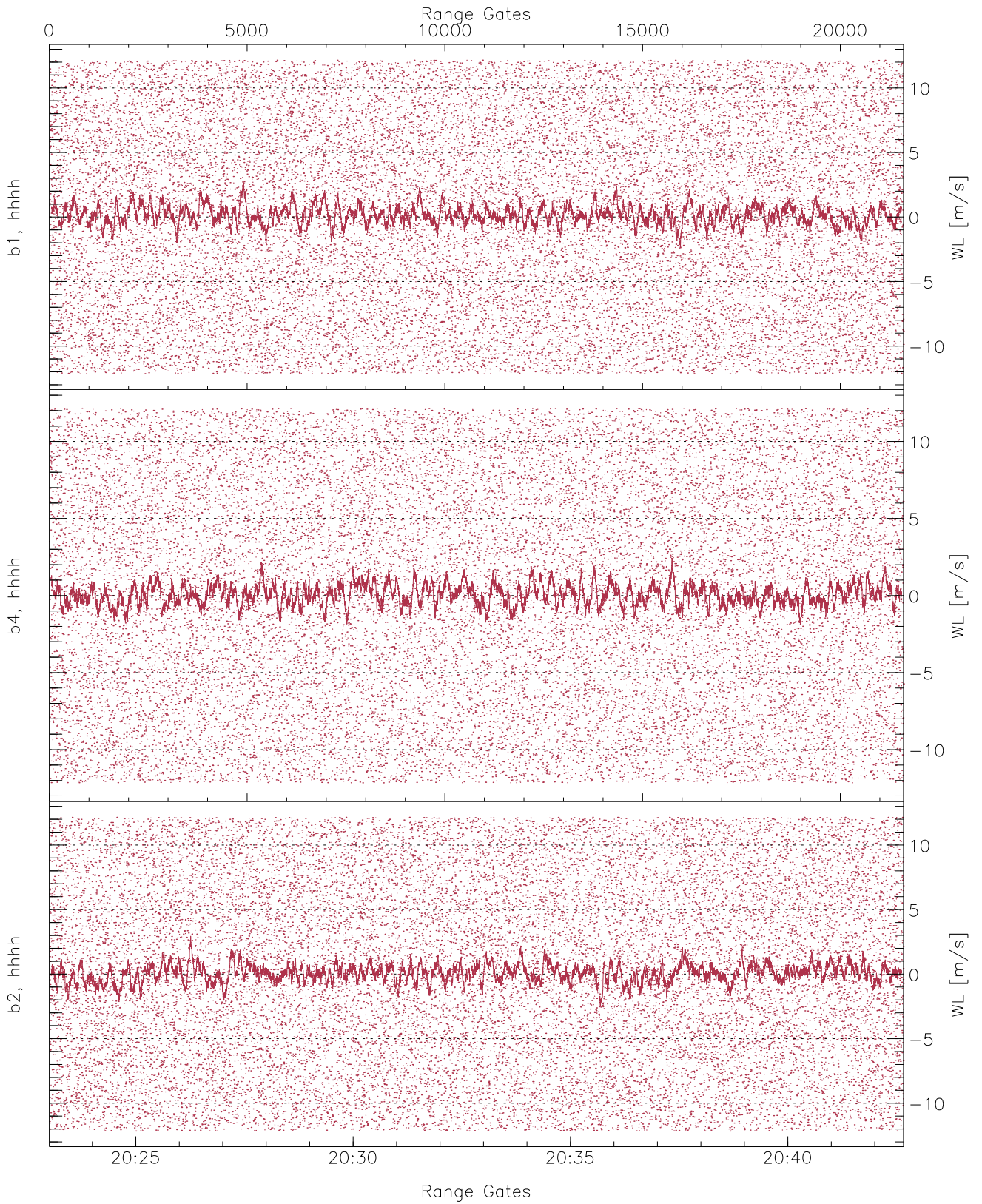


WCR2 CPP "Best" estimate Receivers Noise Power

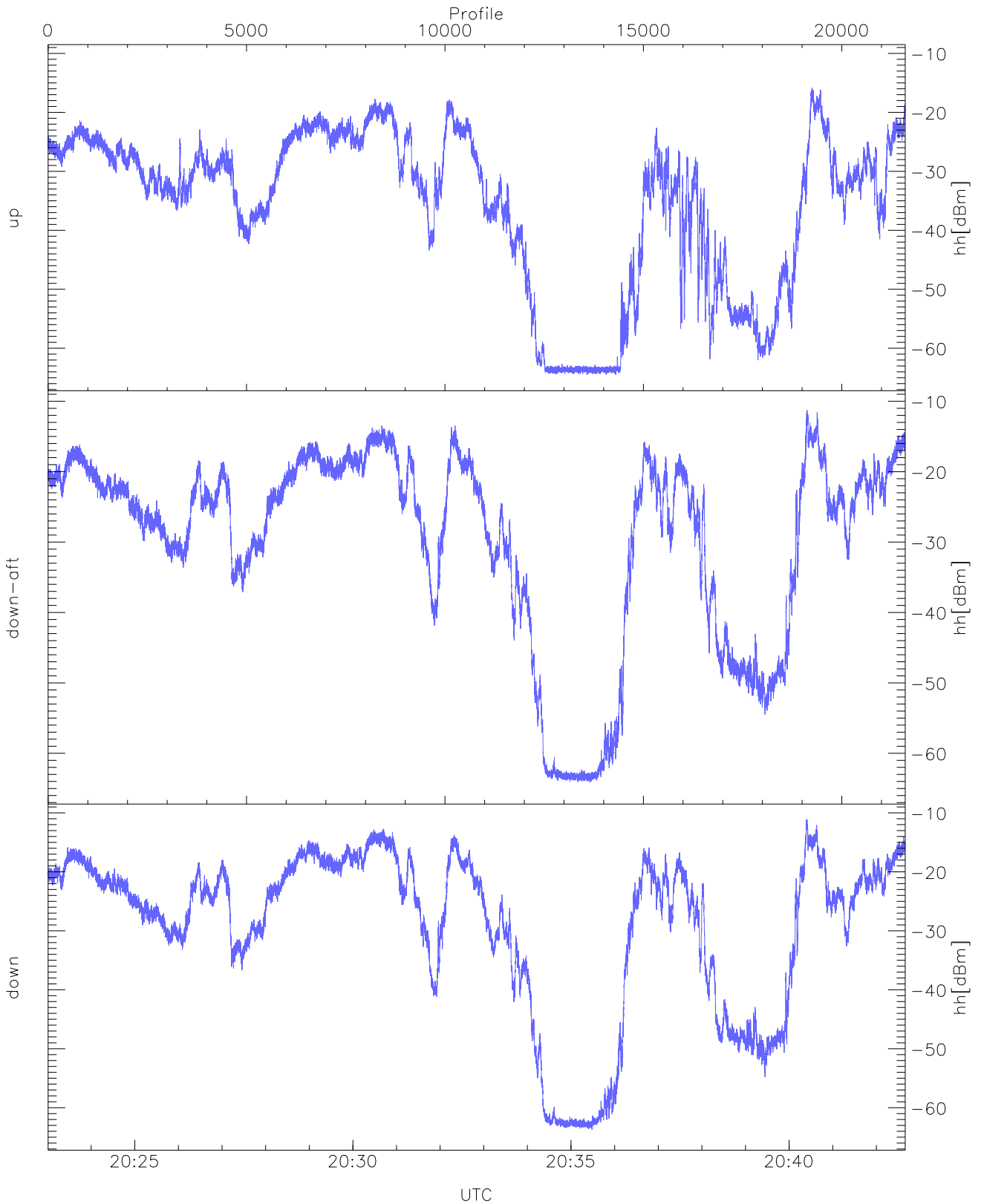
	Min	Max	Mean	Median	StDev
H1RG249 [dBm]	-64.85	-62.86	-63.81	-63.81	-75.95
H1RG249 [dBm]	-64.85	-62.86	-63.81	-63.81	-75.95
V2RG470 [dBm]	-64.73	-62.62	-63.67	-63.68	-75.77



WCR2 CPP Averaged Received power for all recorded gates
blue: 202301-203250, 10801 profiles averaged
red: 203250-204240, 10800 profiles averaged

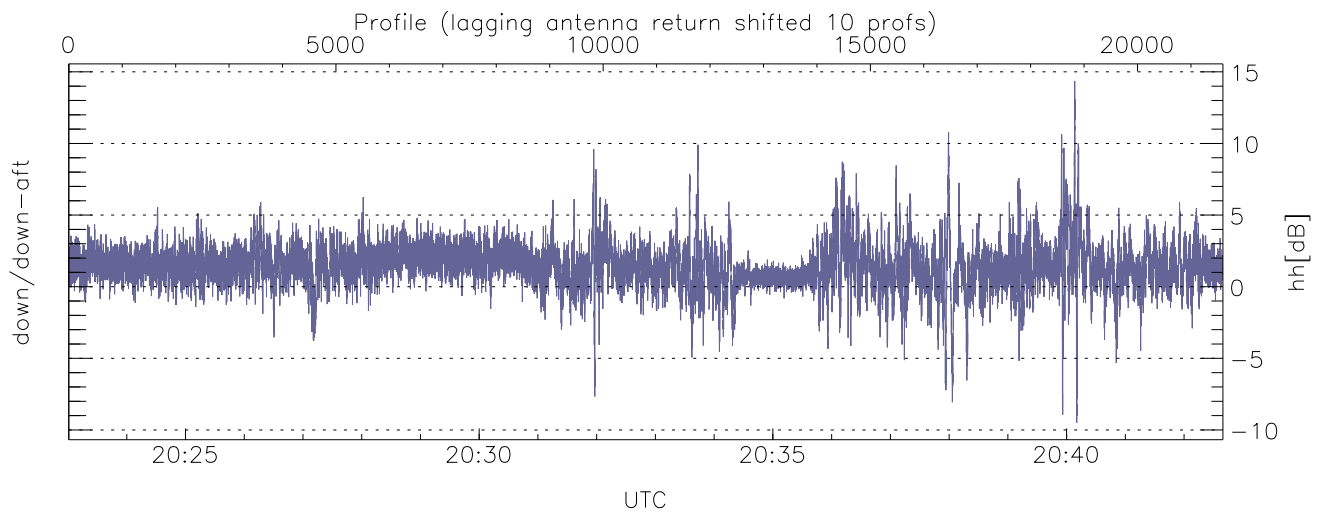
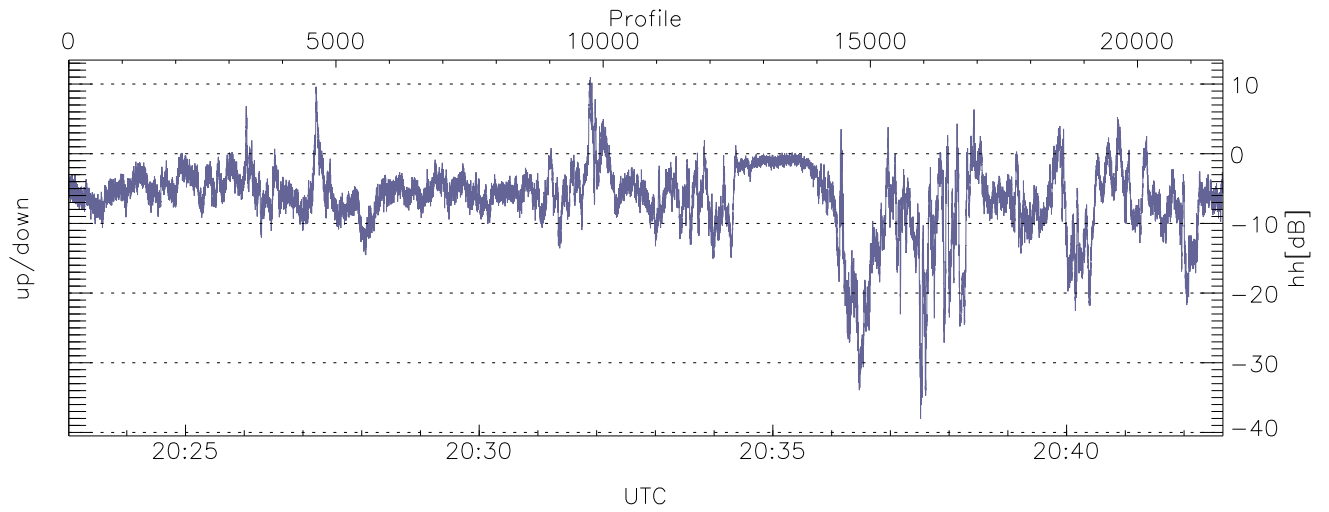


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



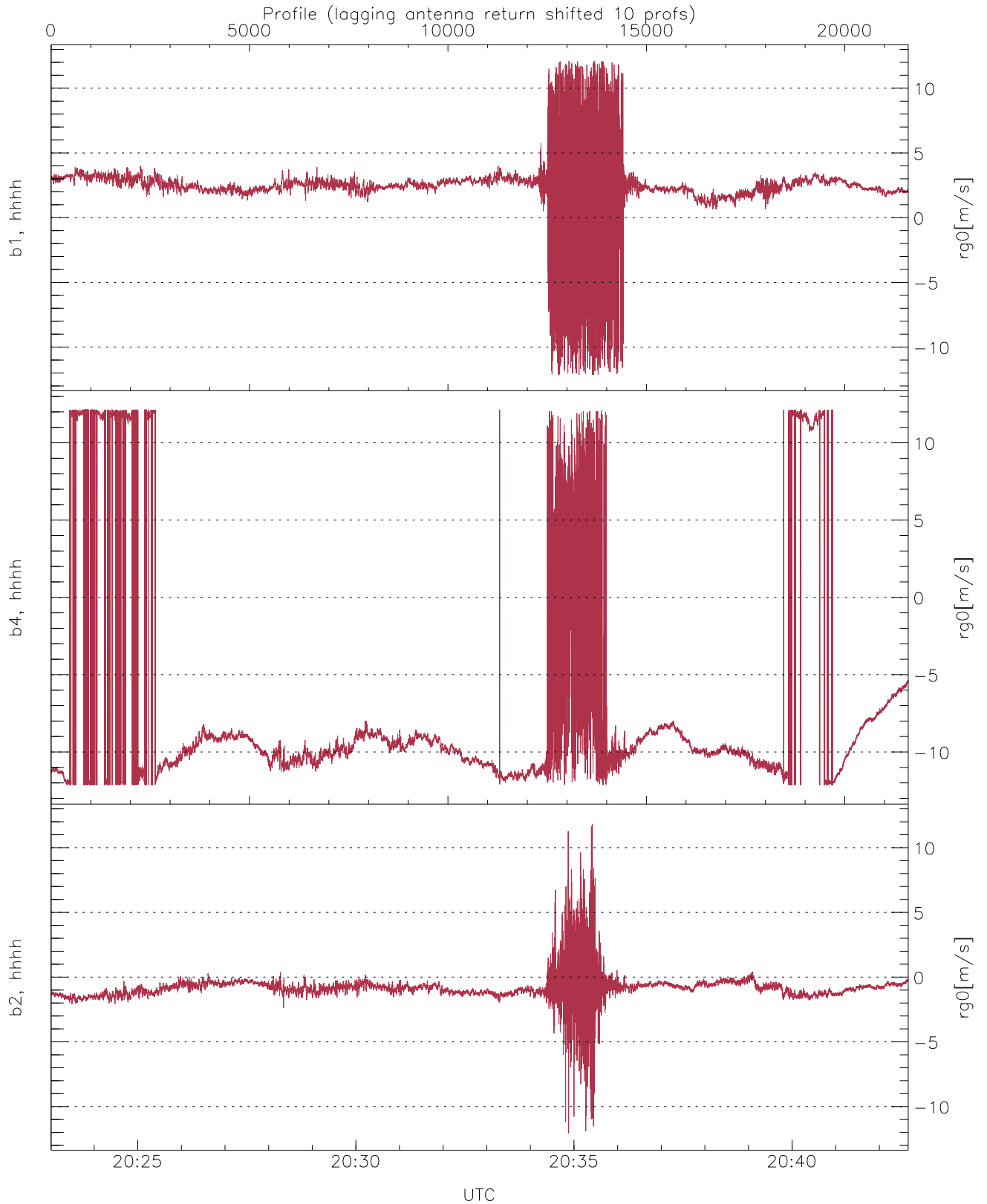
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.54	-15.81	-26.92
down-aft(hh[dBm])	-64.14	-11.27	-21.75
down(hh[dBm])	-63.73	-11.17	-21.24



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

	Min	Max	Mean
up/down(hh[dB])	-38.05	11.00	-5.59
down/down-aft(hh[dB])	-9.49	14.36	1.42



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-12.15	12.11	2.32	2.01
b4, hhhh(rg0[m/s])	-12.15	12.15	-7.11	7.09
b2, hhhh(rg0[m/s])	-12.07	11.83	-0.85	0.79