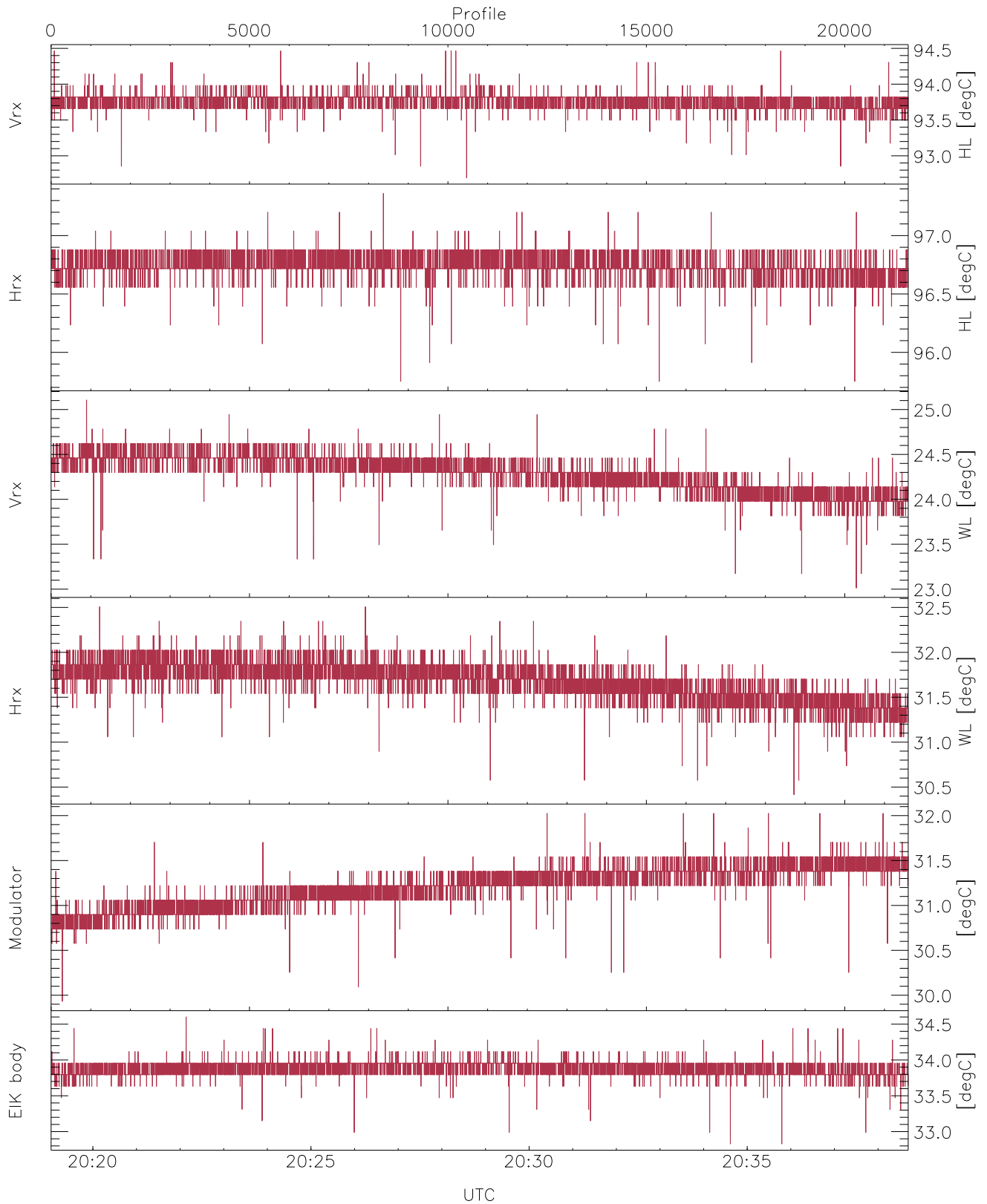


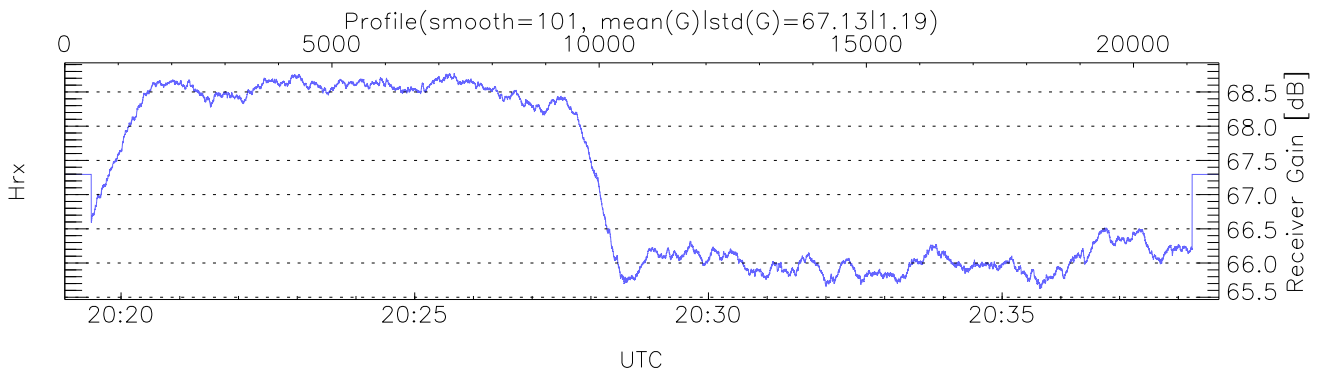
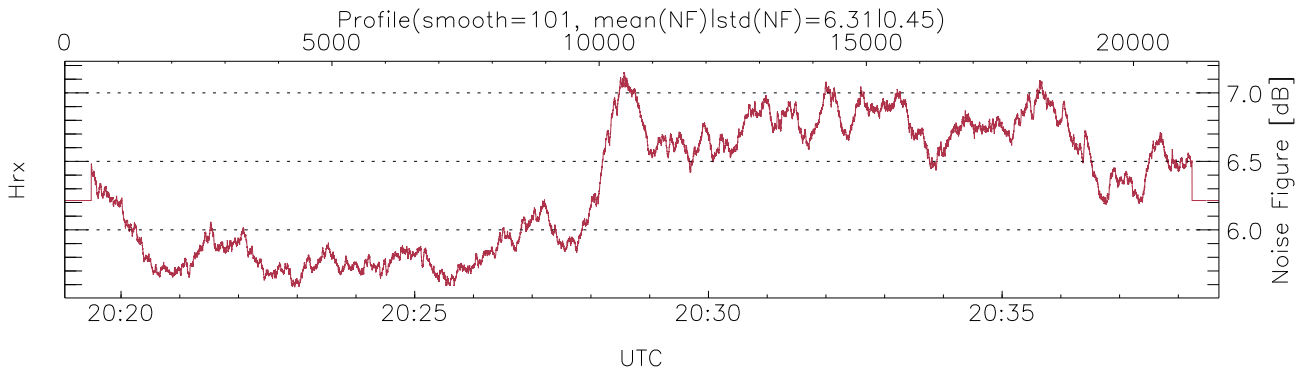
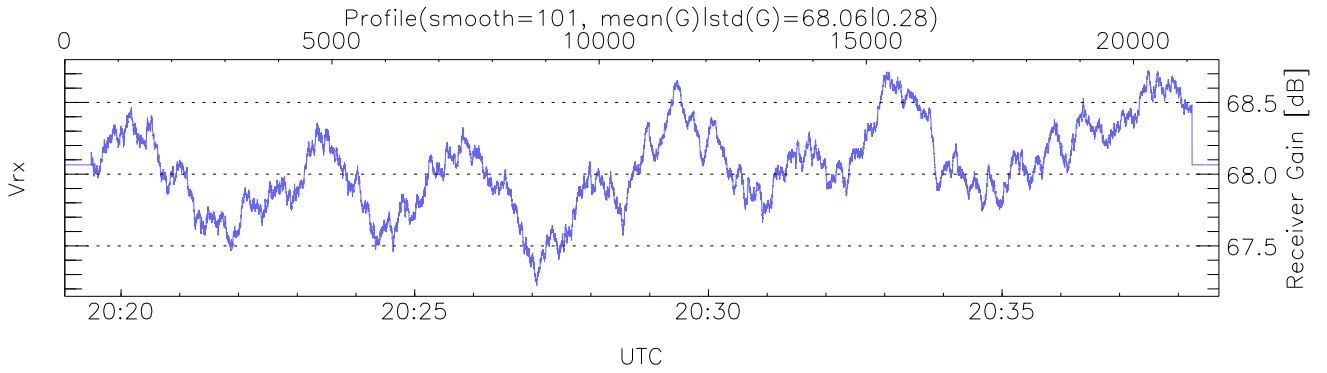
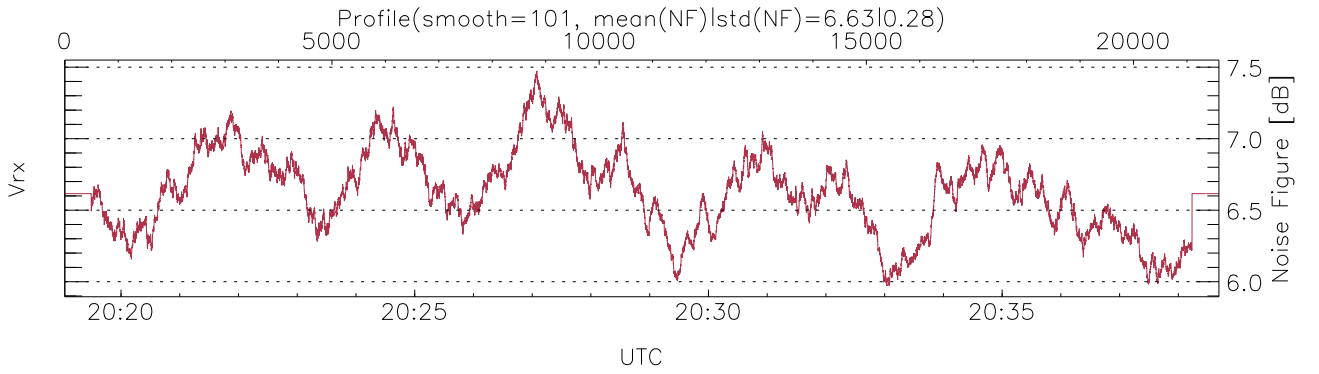
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

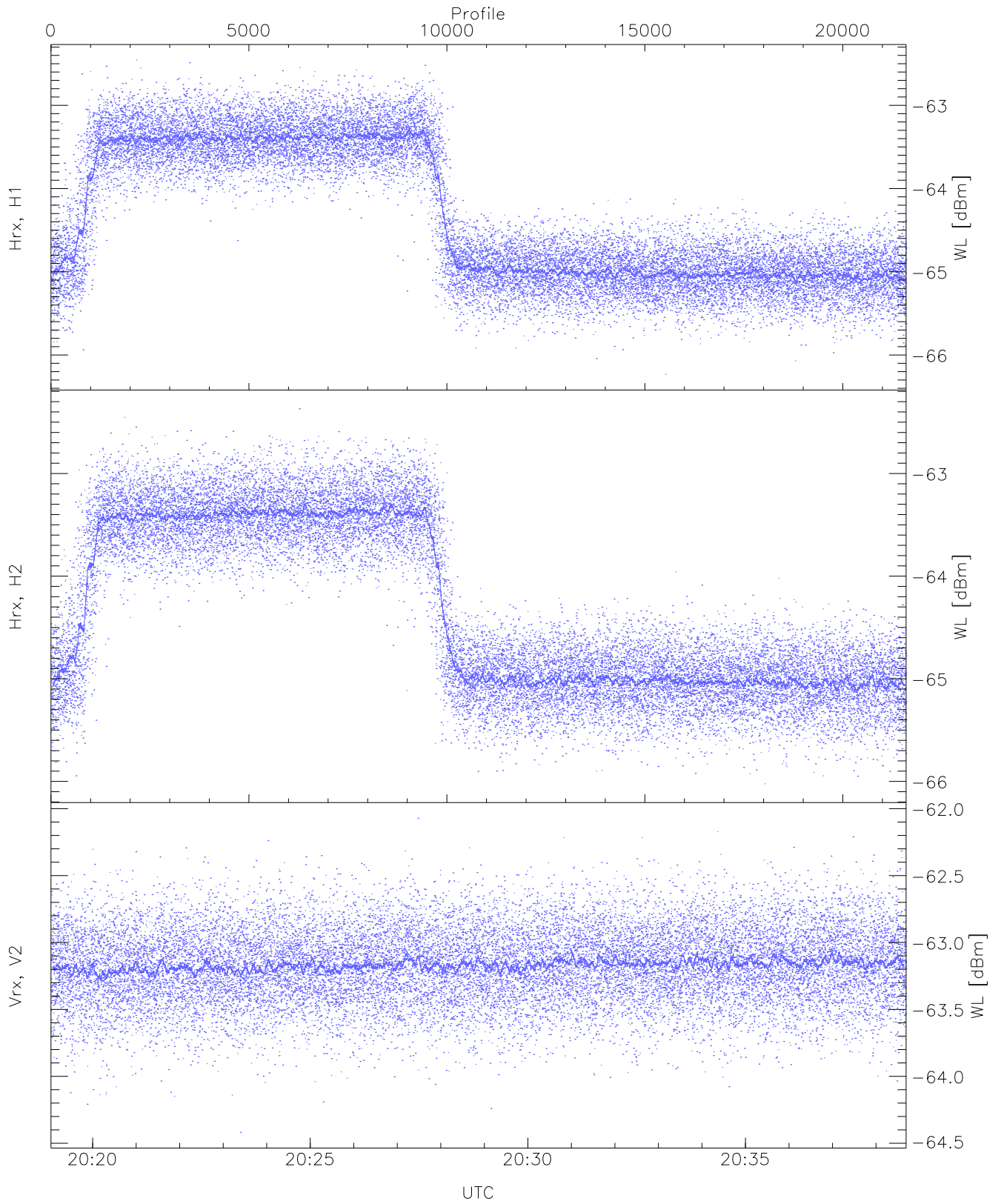
UTC: 20:19:03-20:48:32, Dur: 1769.35s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18
 NumRec(r/t): 21600/32416, 0-21599/20:19:03-20:38:41
 AcqTime: 54.6ms, Rate: 400KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

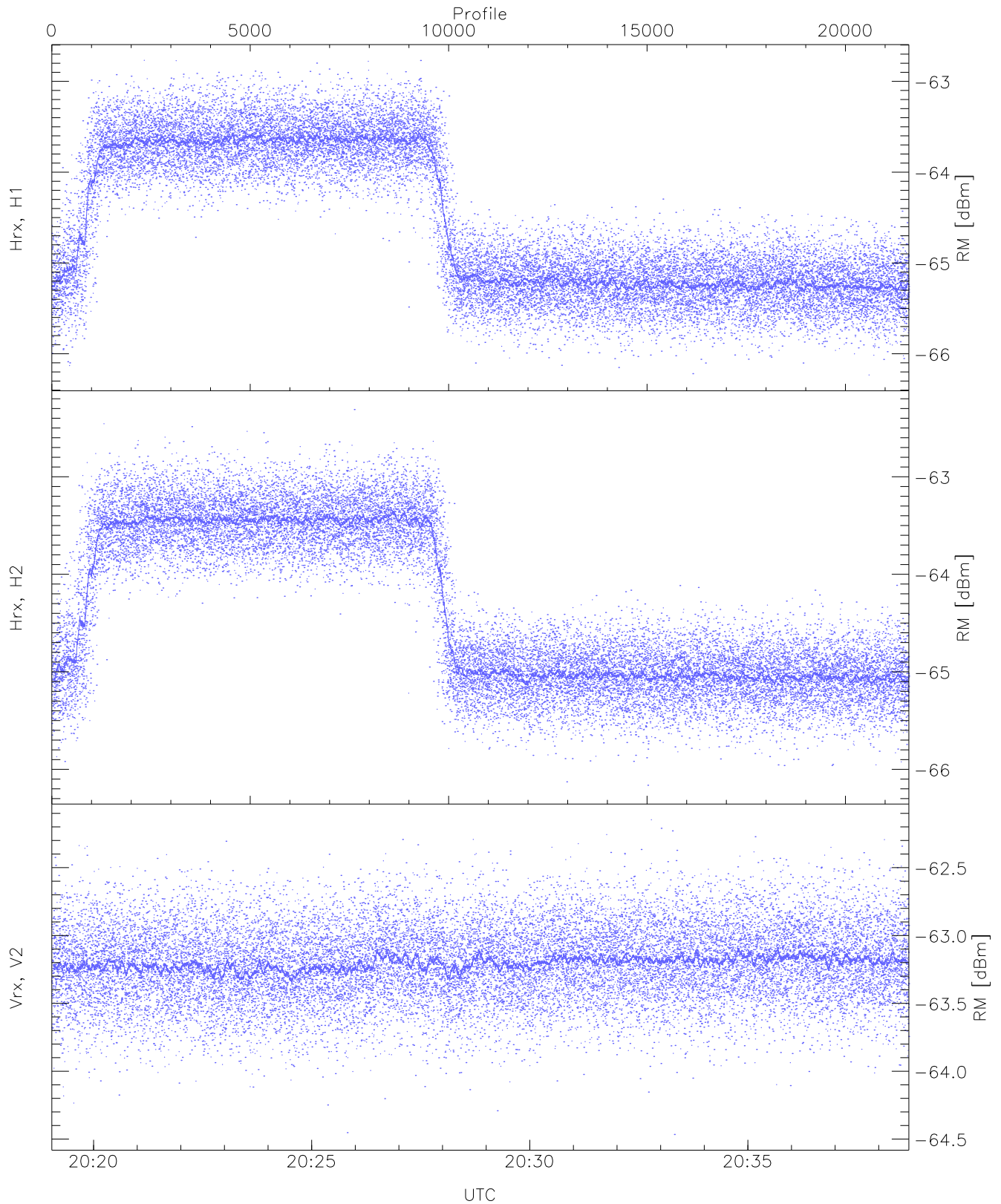
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,23,30,29,32
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,97,25,32,32,34
 LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,14,0
 EIK/Modulator Faults: None





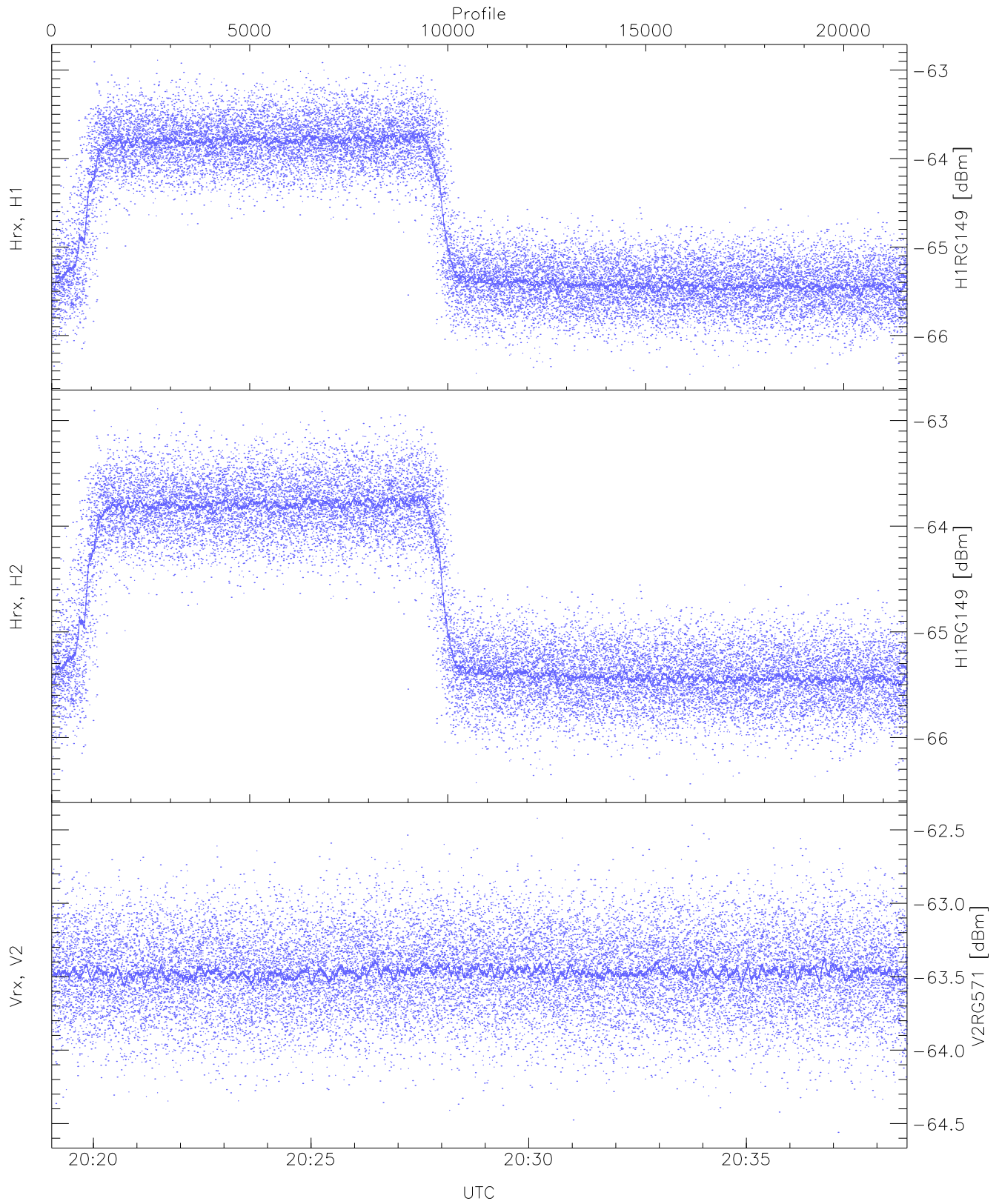
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.23	-62.46	-64.26	-64.72	-71.34
Hrx, H2 (WL [dBm])	-66.02	-62.37	-64.26	-64.72	-71.34
Vrx, V2 (WL [dBm])	-64.42	-62.07	-63.16	-63.17	-75.31



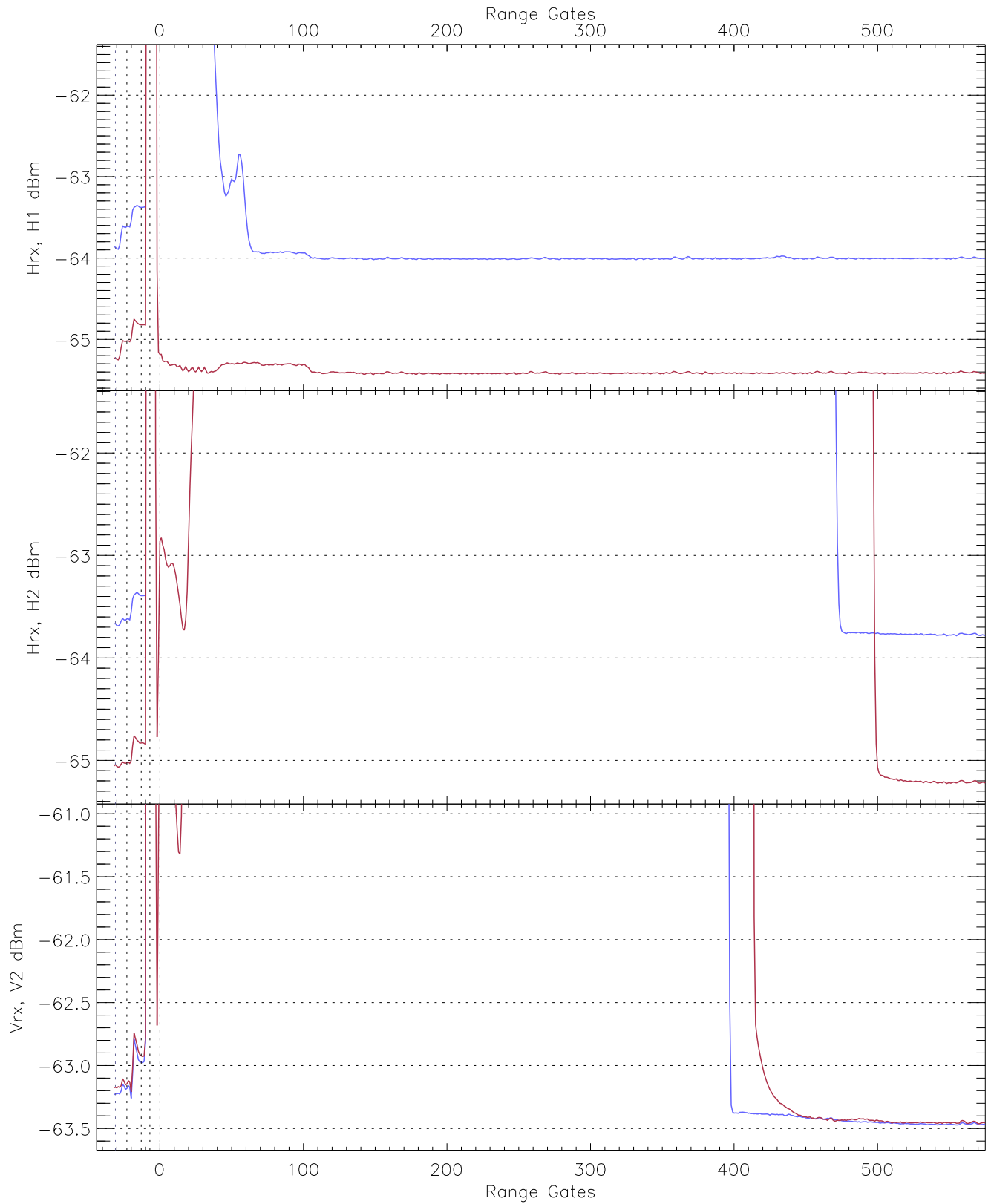
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.23	-62.77	-64.49	-64.92	-71.69
Hrx, H2 (RM [dBm])	-66.16	-62.31	-64.30	-64.74	-71.44
Vrx, V2 (RM [dBm])	-64.47	-62.15	-63.20	-63.21	-75.30

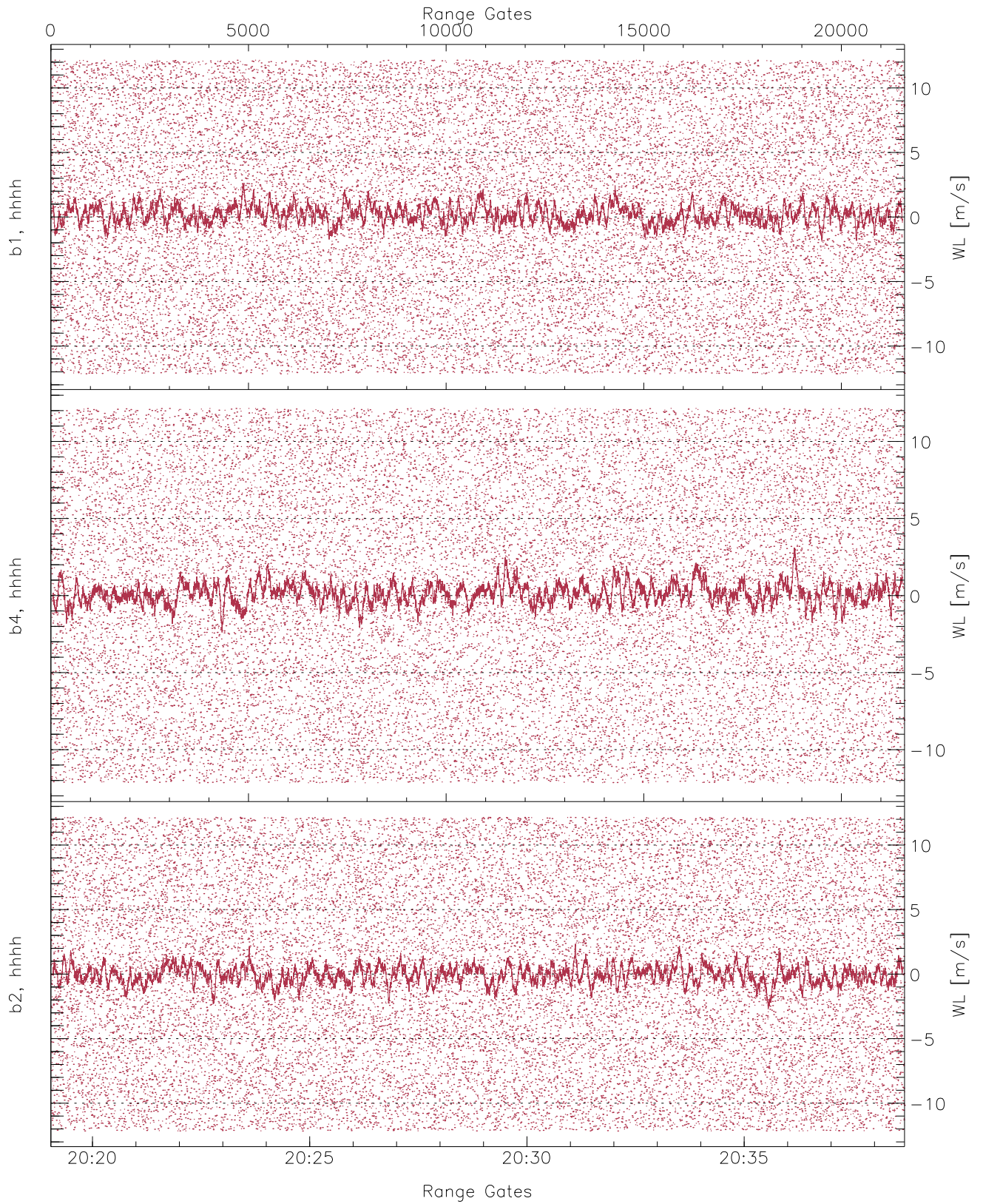


WCR2 CPP "Best" estimate Receivers Noise Power

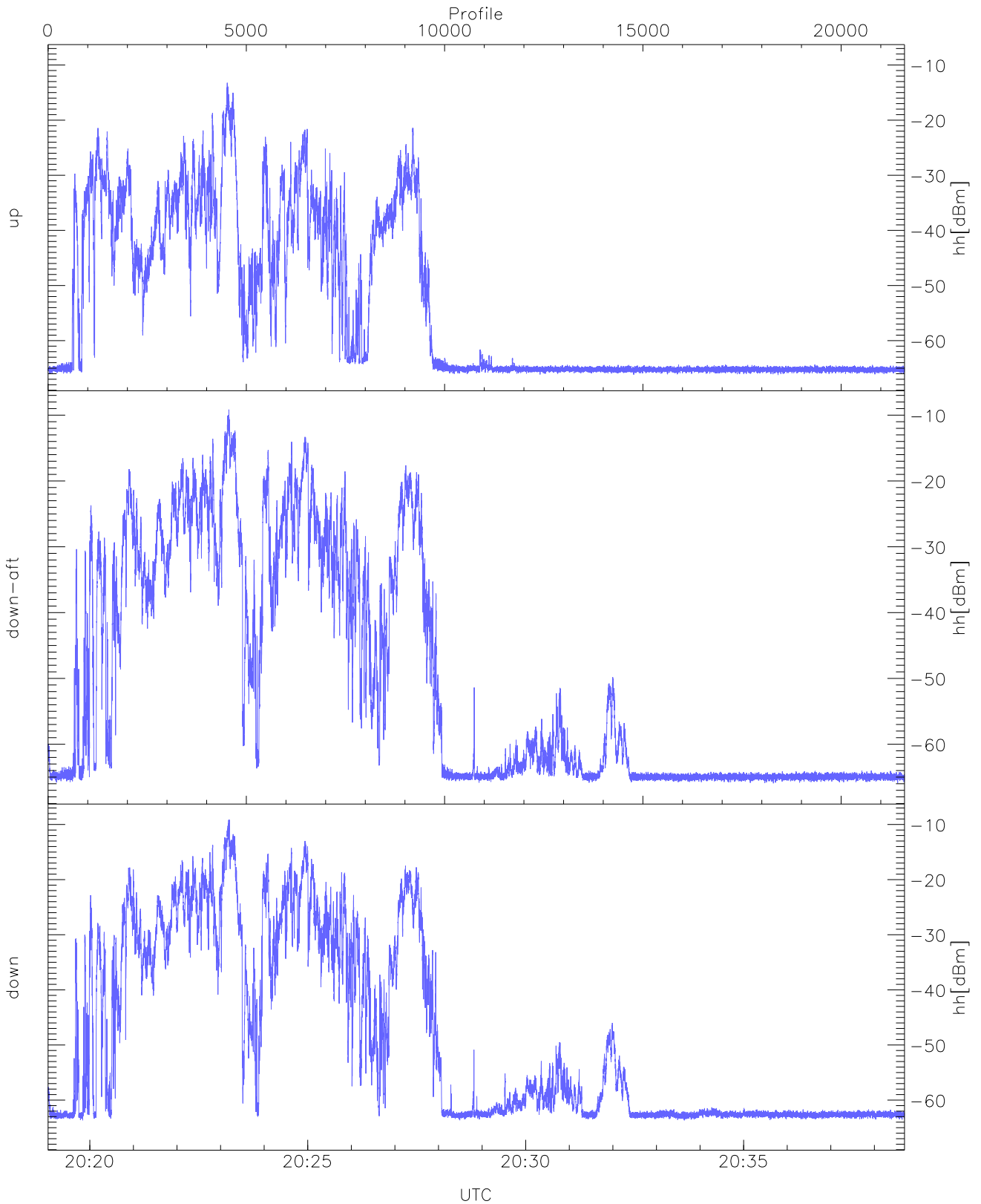
	Min	Max	Mean	Median	StDev
H1RG149 [dBm]	-66.44	-62.89	-64.67	-65.12	-71.73
H1RG149 [dBm]	-66.44	-62.89	-64.67	-65.12	-71.73
V2RG571 [dBm]	-64.56	-62.42	-63.47	-63.47	-75.64



WCR2 CPP Averaged Received power for all recorded gates
blue: 201903-202852, 10801 profiles averaged
red: 202852-203841, 10800 profiles averaged

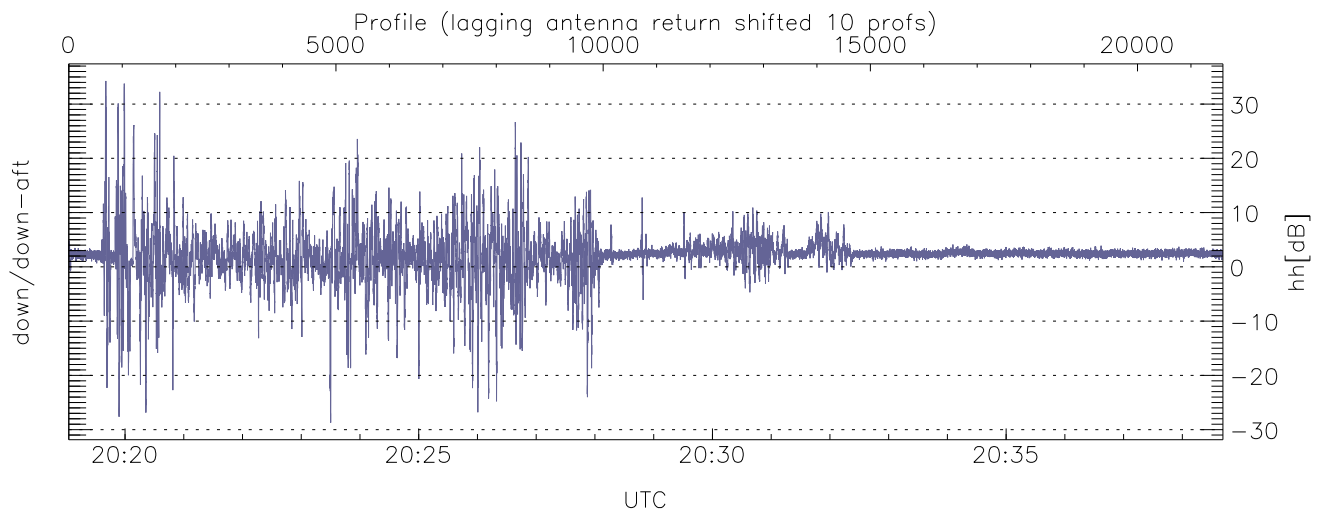
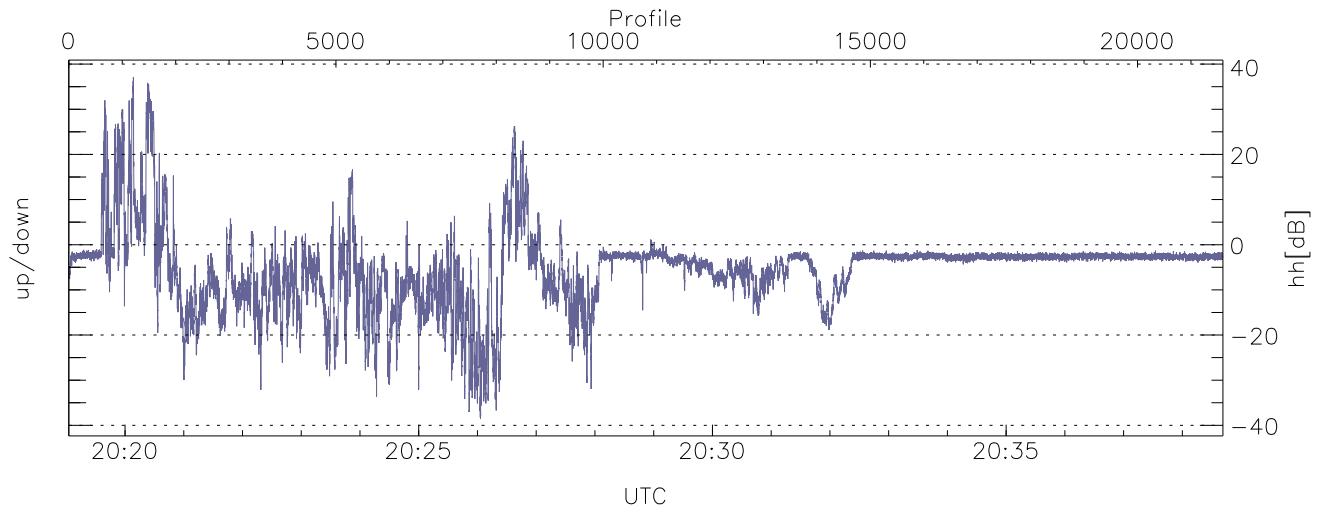


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



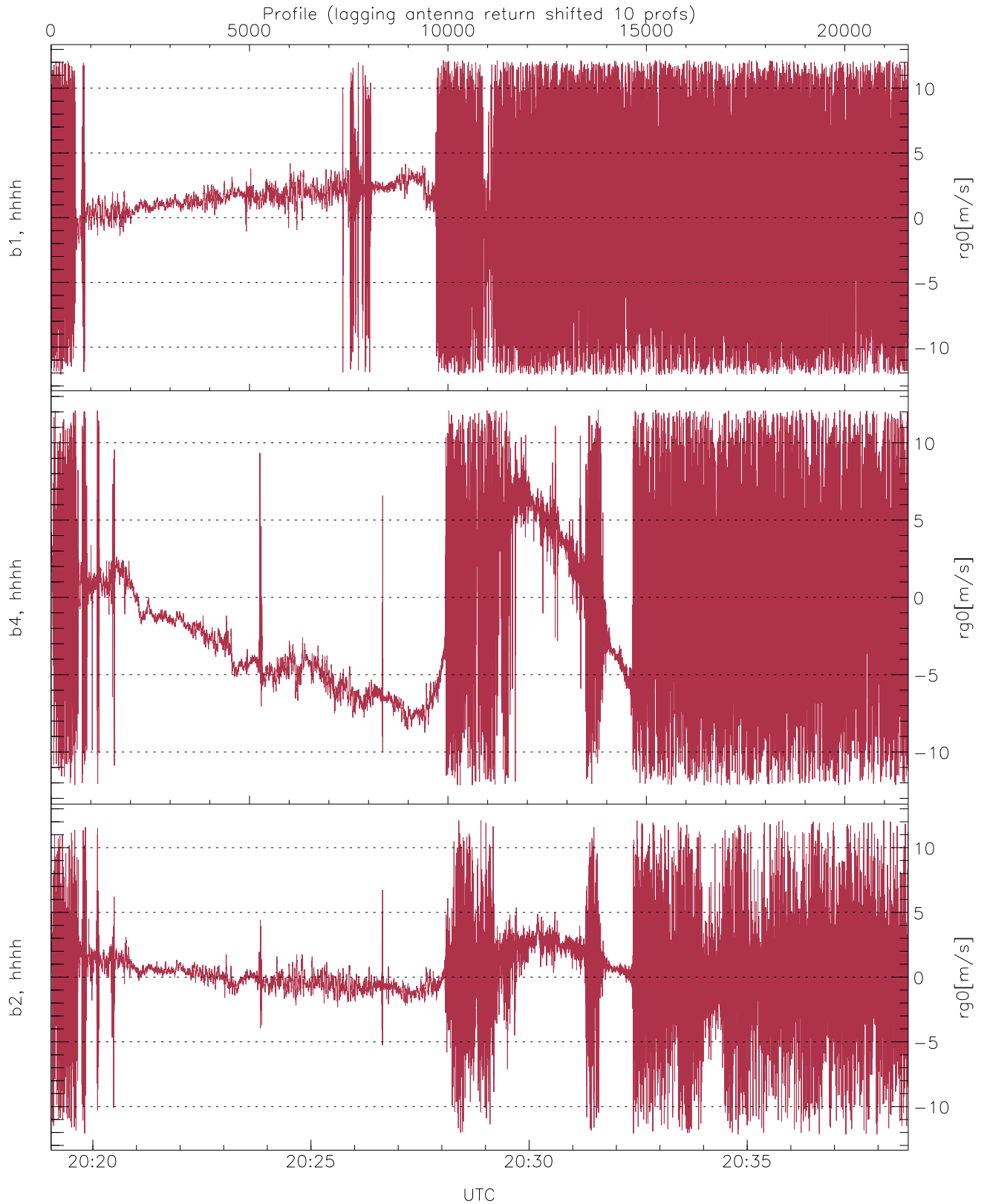
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.23	-13.23	-34.20
down-aft(hh[dBm])	-65.93	-9.16	-27.62
down(hh[dBm])	-63.67	-9.14	-27.24



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

	Min	Max	Mean
up/down(hh[dB])	-38.56	37.11	-4.81
down/down-aft(hh[dB])	-28.71	34.26	2.11



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-12.15	12.15	0.81	5.45
b4, hhhh(rg0[m/s])	-12.15	12.15	-1.18	5.07
b2, hhhh(rg0[m/s])	-12.15	12.12	0.26	2.86