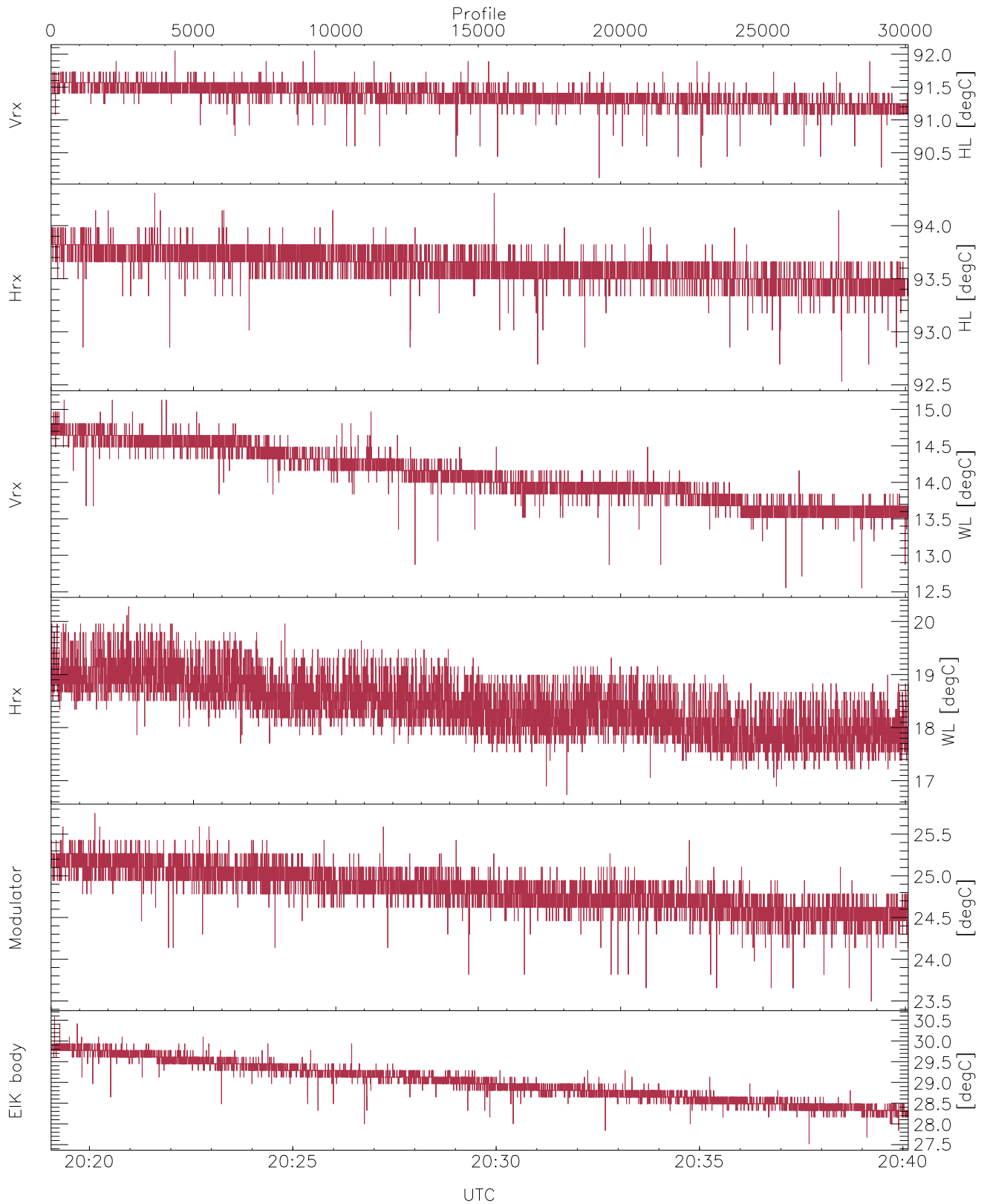


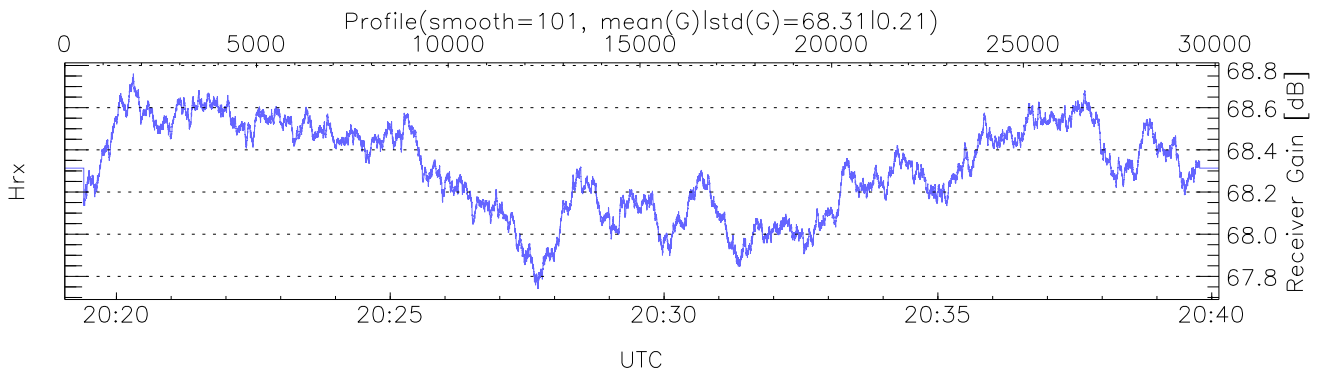
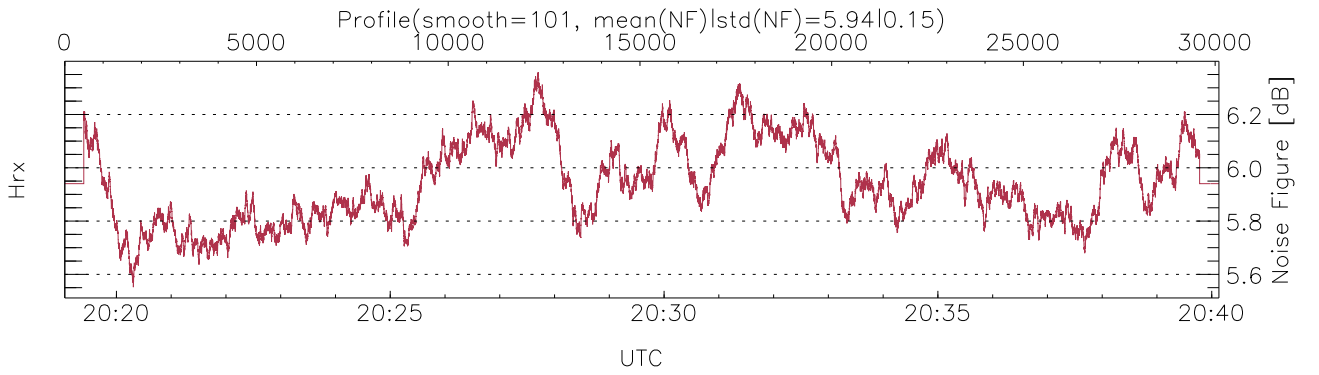
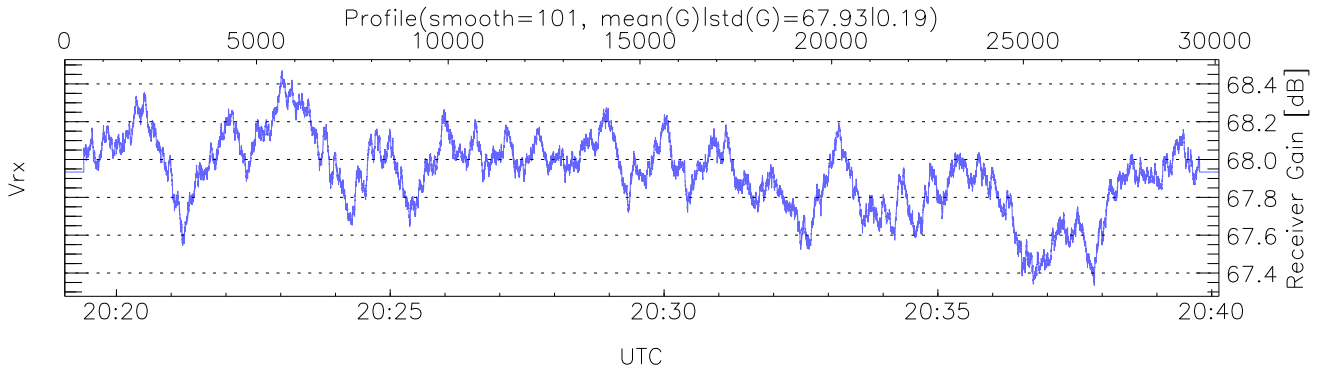
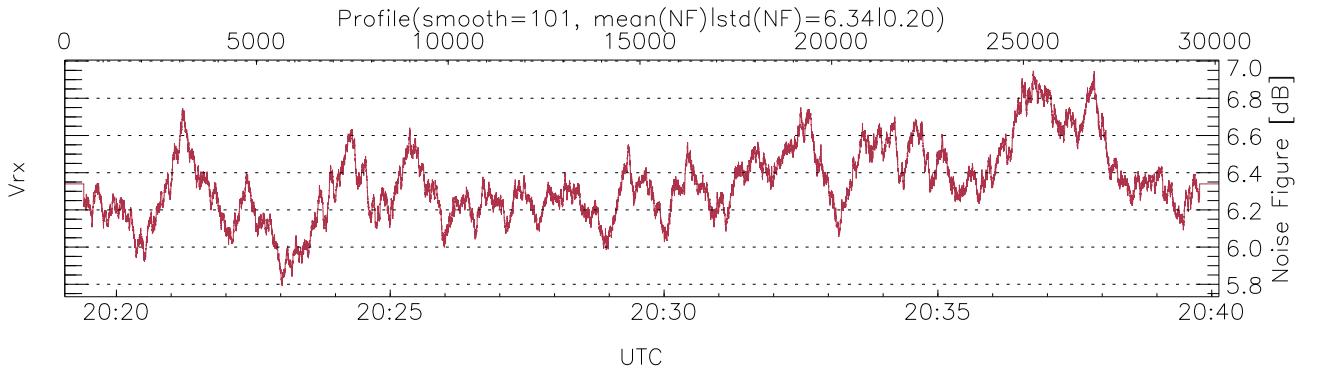
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

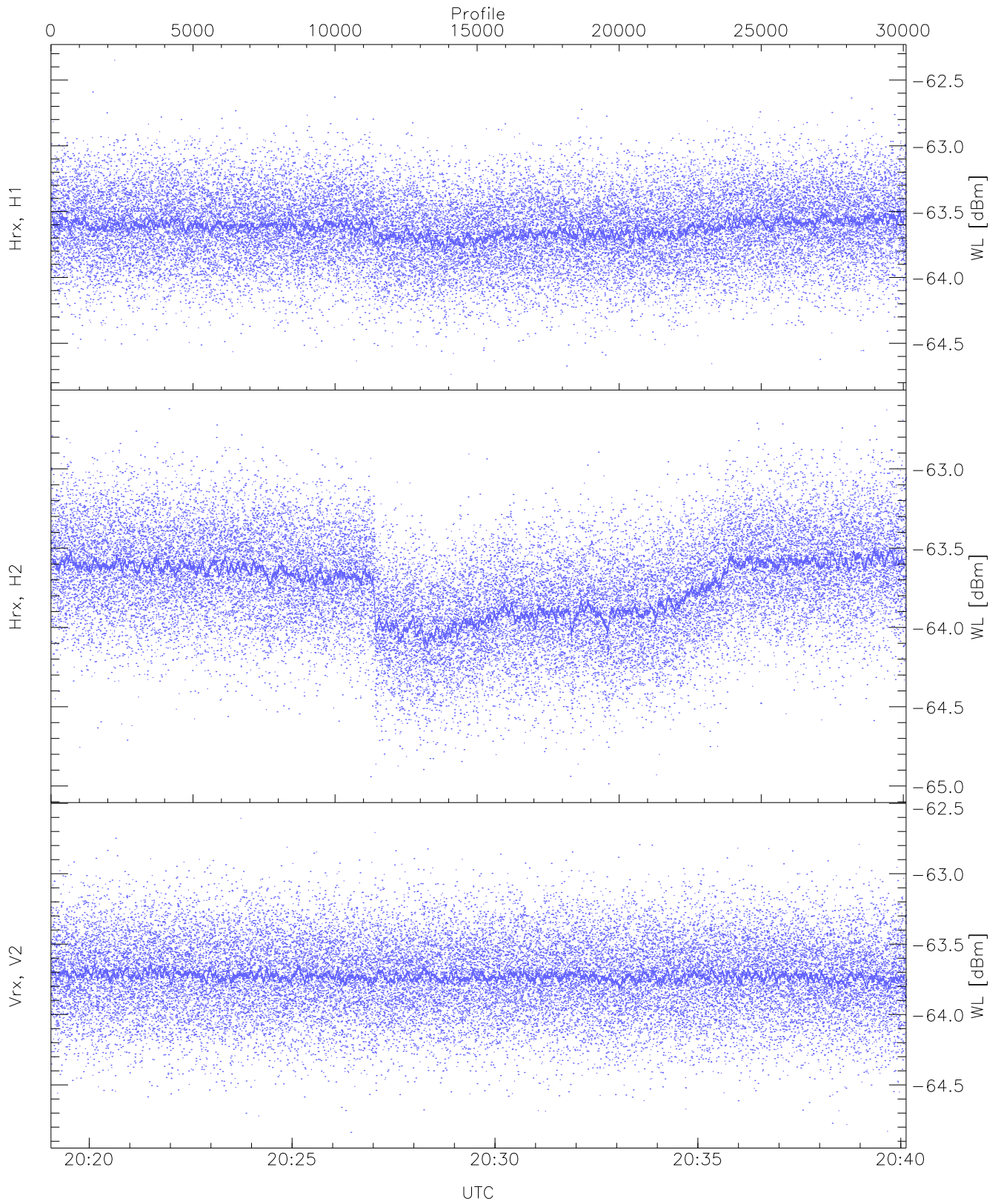
UTC: 20:19:03-20:40:08, Dur: 1264.52s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 30101/30101, 0-30100/20:19:03-20:40:08
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

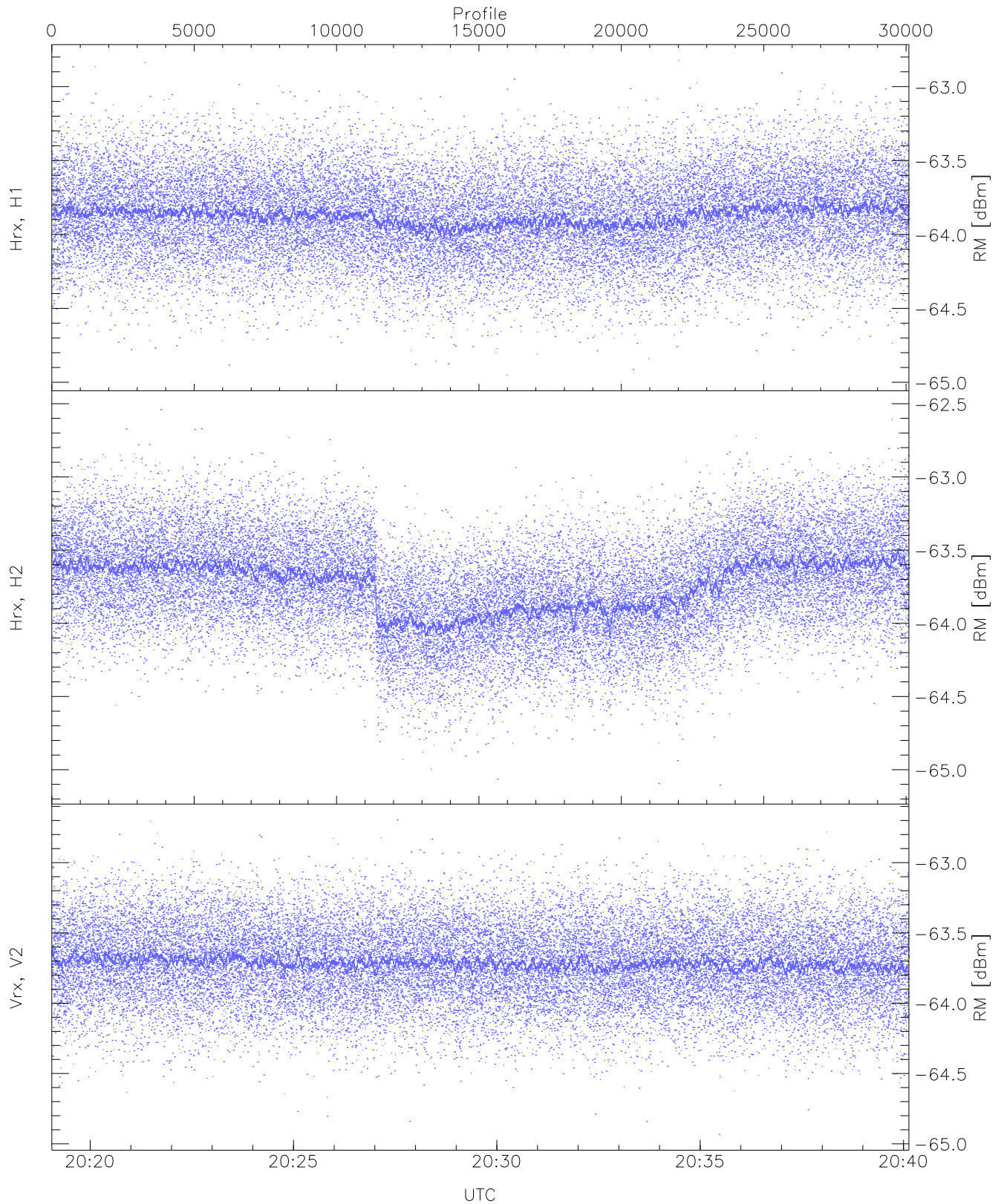
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,12,16,23,27
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,15,20,25,30
LOalarm(20,80,240,2.8,14.8 MHz): 6,0,0,32,0
EIK/Modulator Faults: None





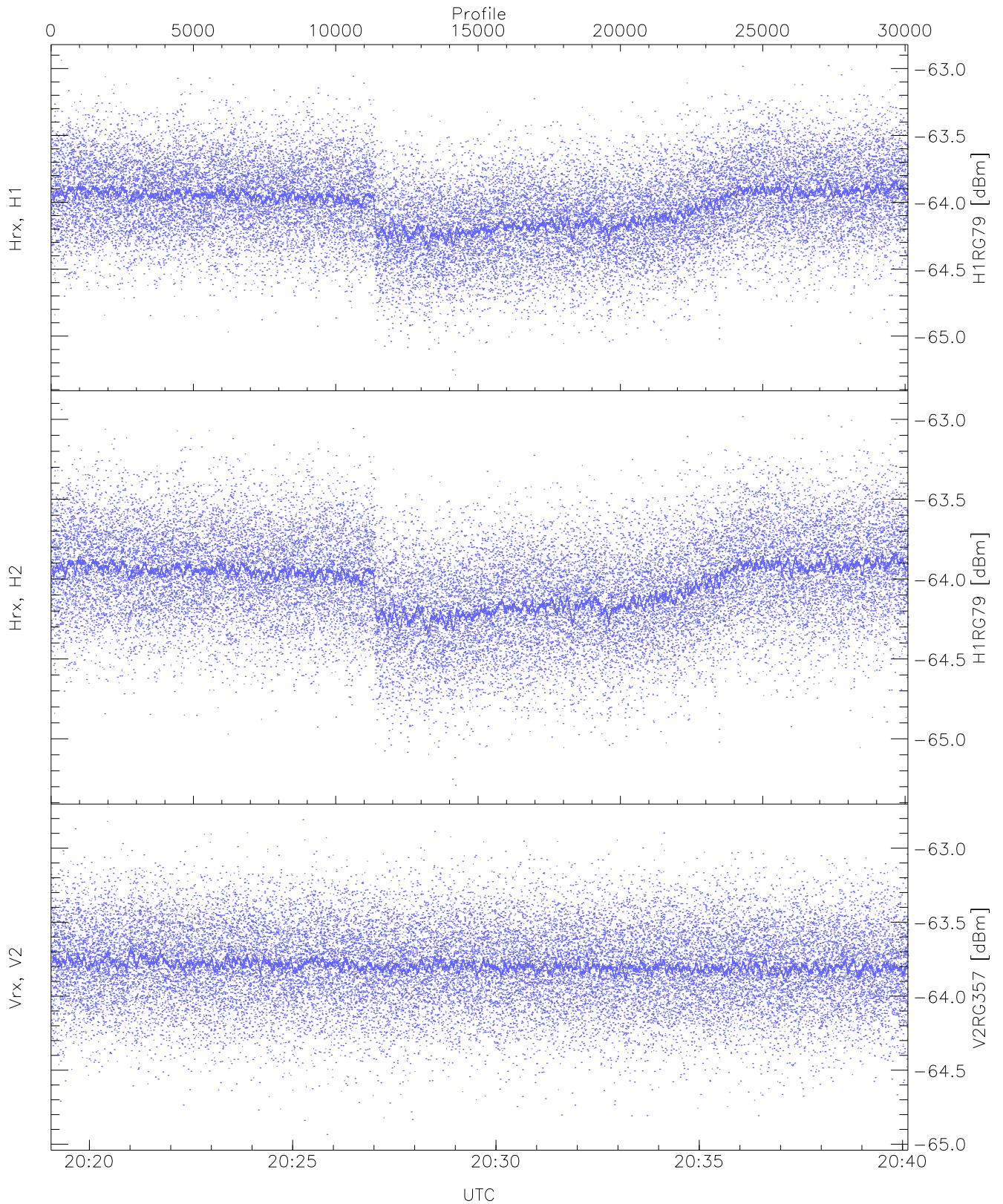
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.74	-62.35	-63.62	-63.63	-75.73
Hrx, H2 (WL [dBm])	-64.99	-62.62	-63.73	-63.73	-75.18
Vrx, V2 (WL [dBm])	-64.84	-62.61	-63.72	-63.73	-75.85



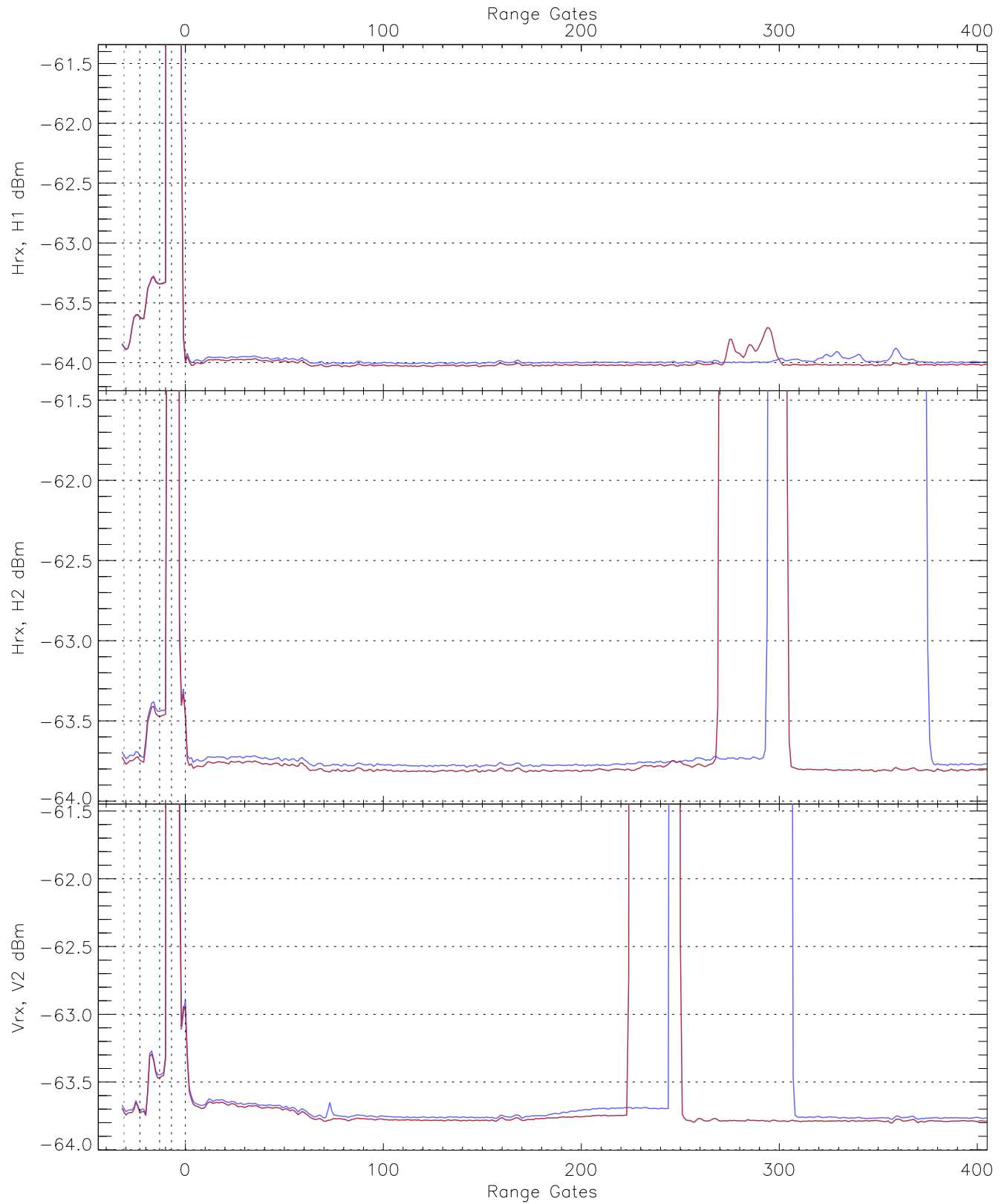
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.95	-62.82	-63.87	-63.88	-75.97
Hrx, H2 (RM [dBm])	-65.11	-62.54	-63.73	-63.73	-75.19
Vrx, V2 (RM [dBm])	-64.93	-62.70	-63.71	-63.71	-75.86

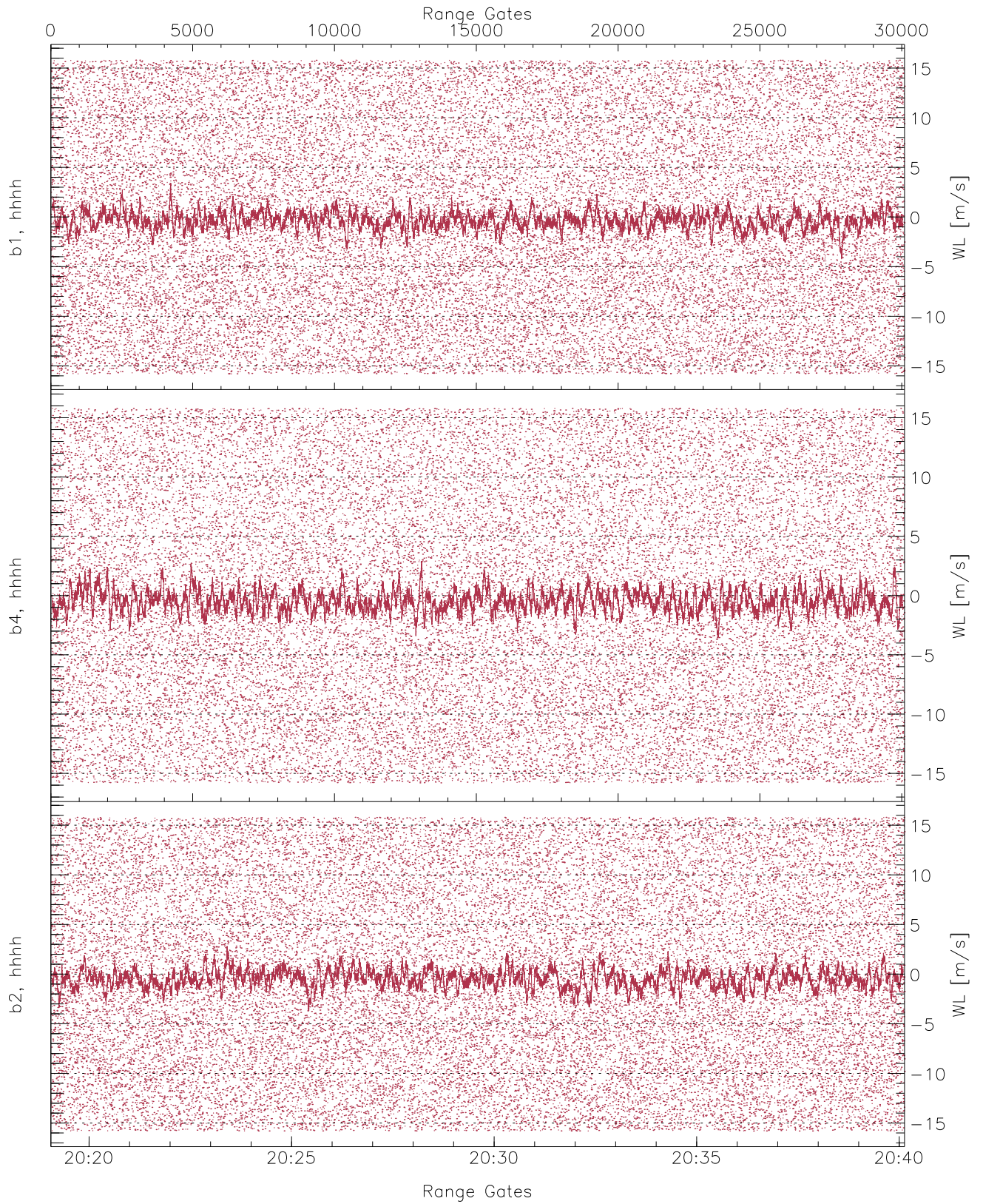


WCR2 CPP "Best" estimate Receivers Noise Power

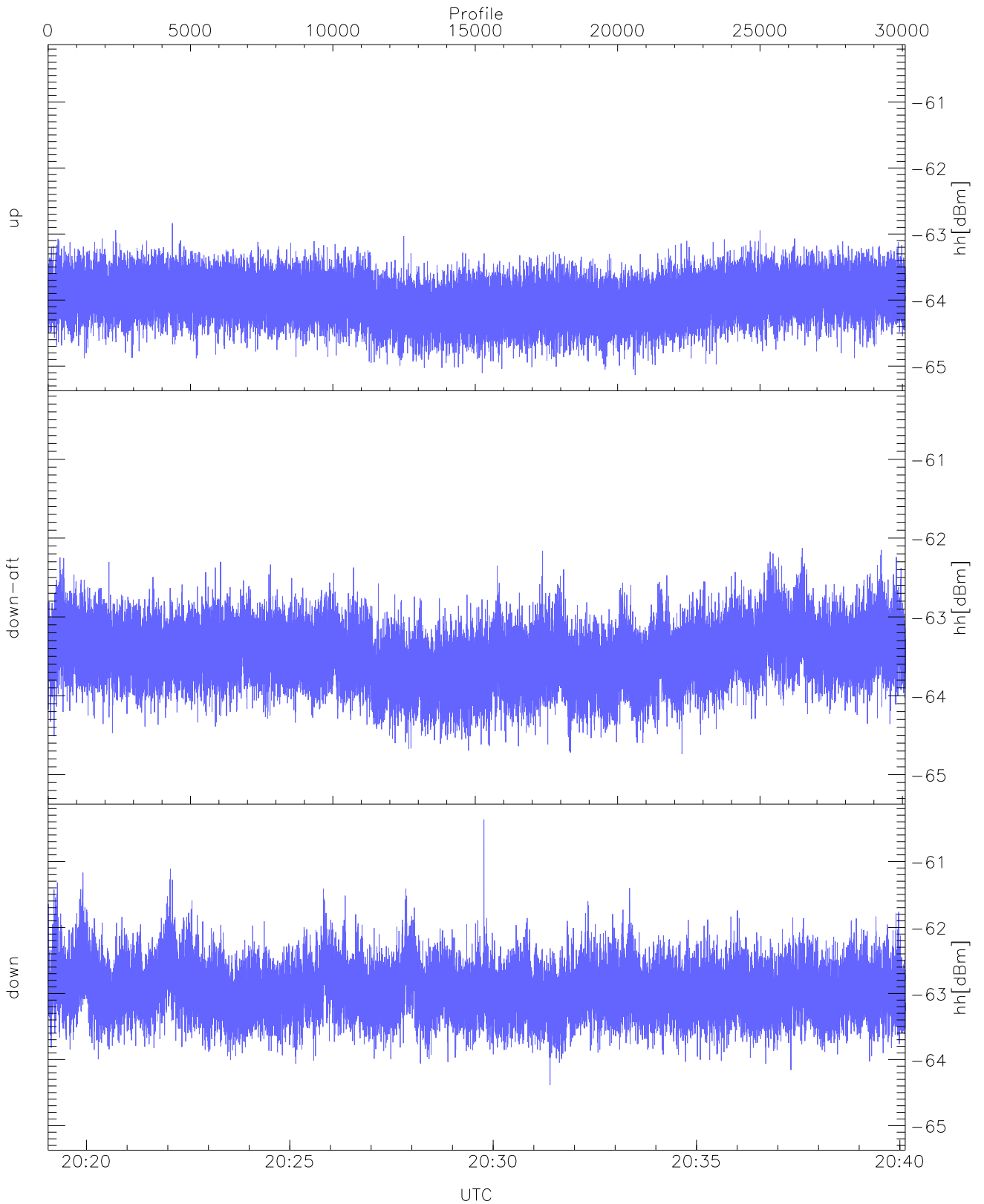
	Min	Max	Mean	Median	StDev
H1RG79 [dBm]	-65.29	-62.94	-64.02	-64.03	-75.71
H1RG79 [dBm]	-65.29	-62.94	-64.02	-64.03	-75.71
V2RG357 [dBm]	-64.93	-62.81	-63.79	-63.79	-75.93



WCR2 CPP Averaged Received power for all recorded gates
blue: 201903-202935, 15051 profiles averaged
red: 202935-204008, 15051 profiles averaged

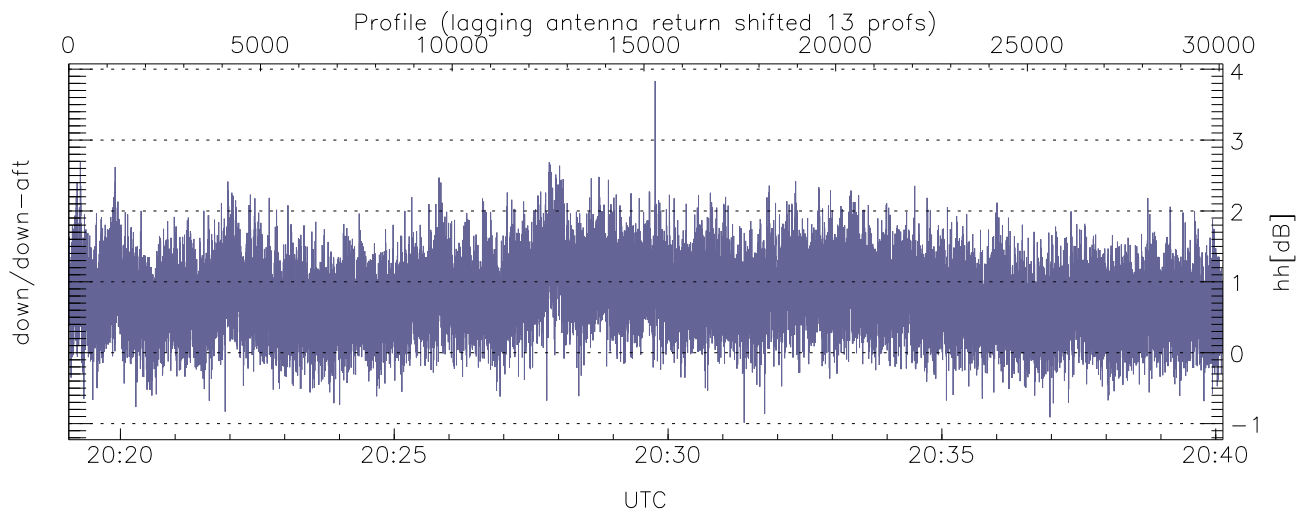
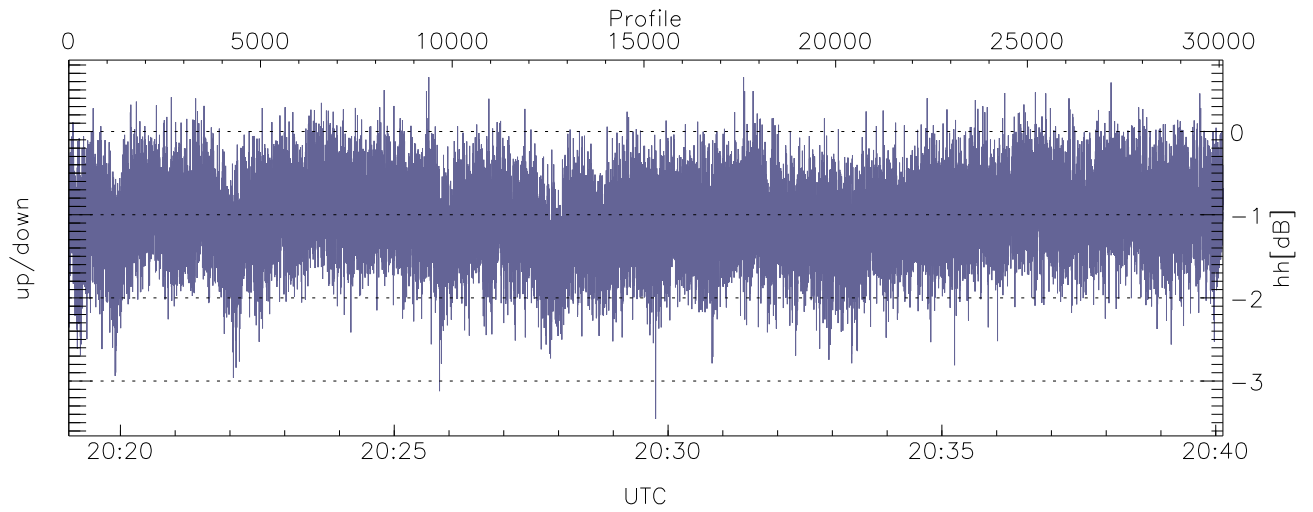


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



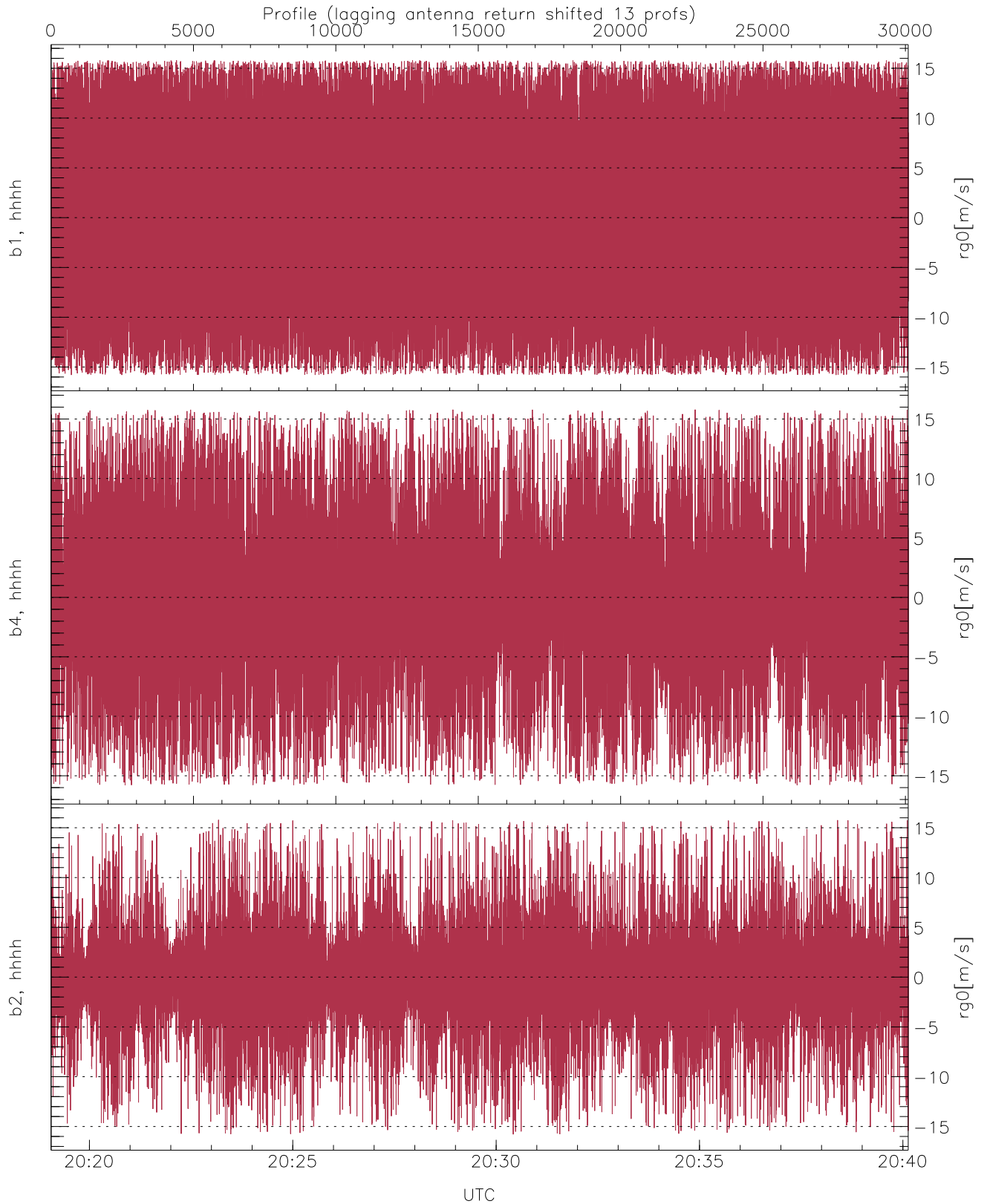
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.13	-62.84	-63.98
down-aft(hh[dBm])	-64.74	-62.13	-63.47
down(hh[dBm])	-64.39	-60.37	-62.93



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

	Min	Max	Mean
up/down(hh[dB])	-3.45	0.65	-0.67
down/down-aft(hh[dB])	-0.99	3.83	0.79



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	0.21	8.84
b4, hhhh(rg0[m/s])	-15.80	15.79	-0.33	5.53
b2, hhhh(rg0[m/s])	-15.79	15.79	-0.22	3.95