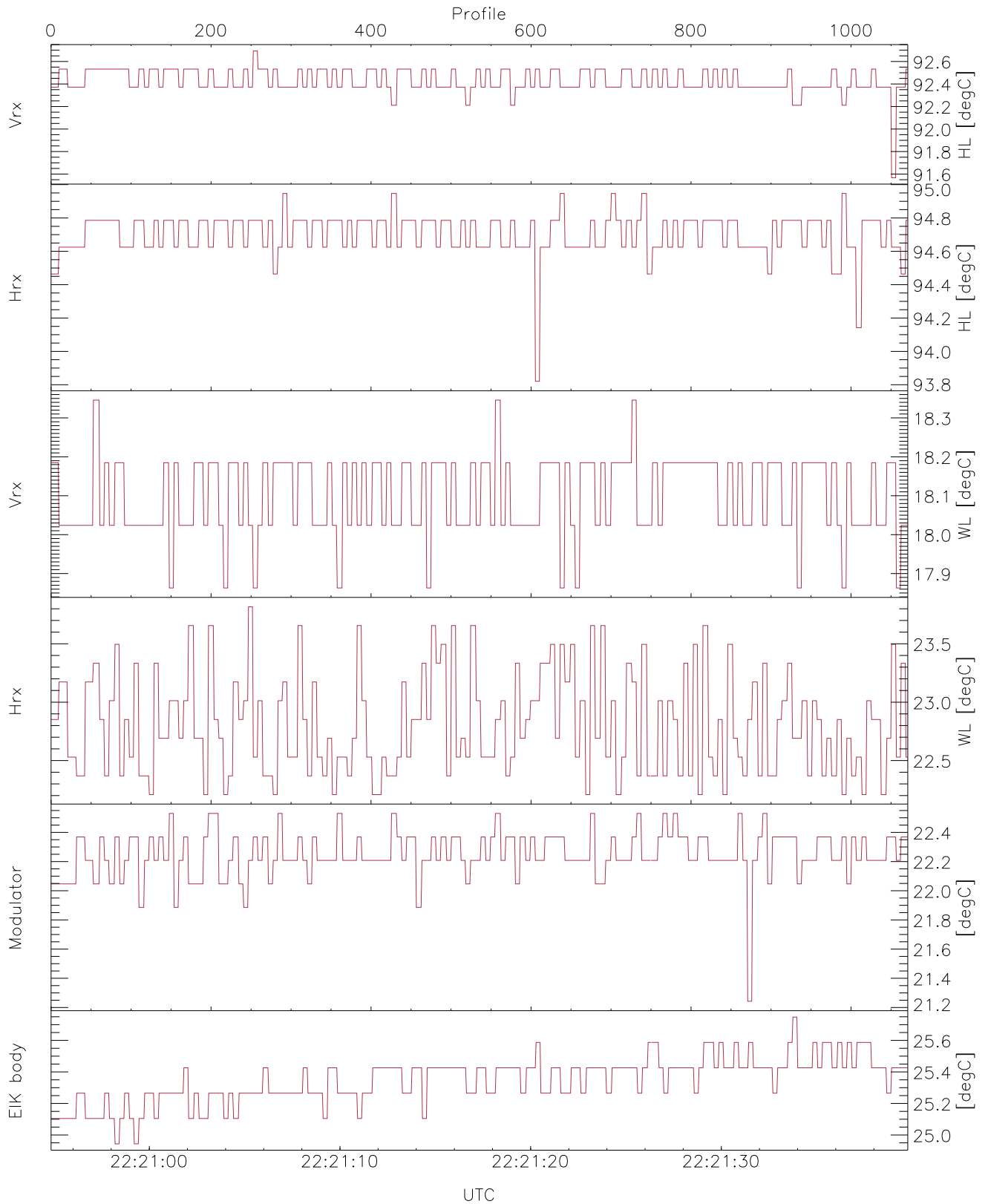


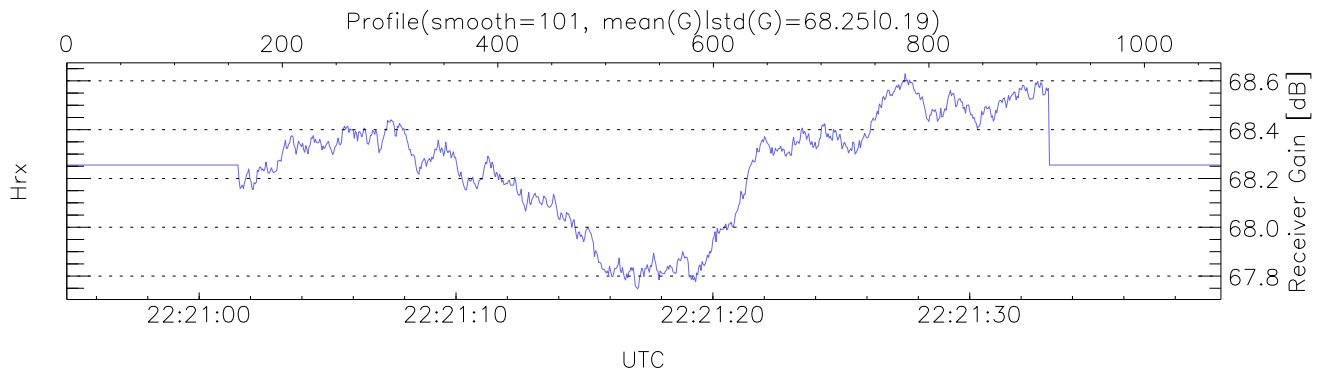
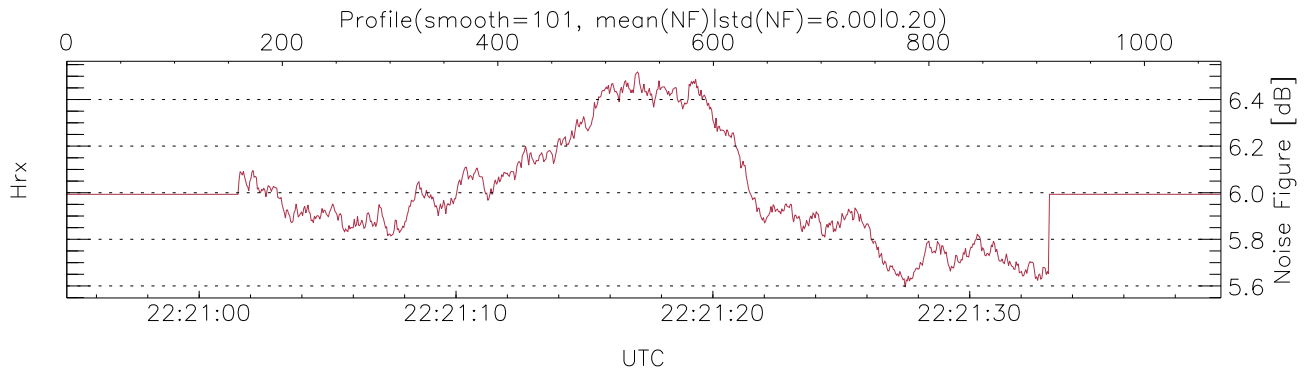
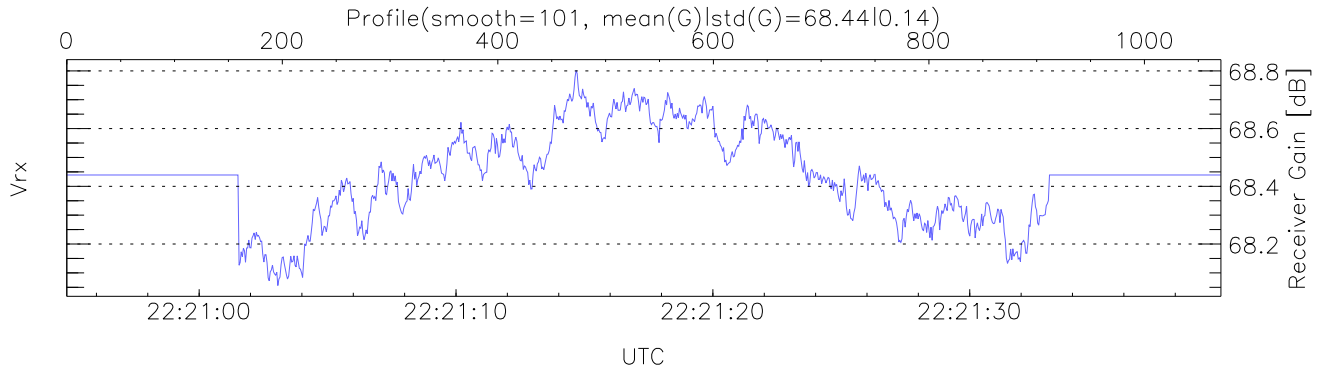
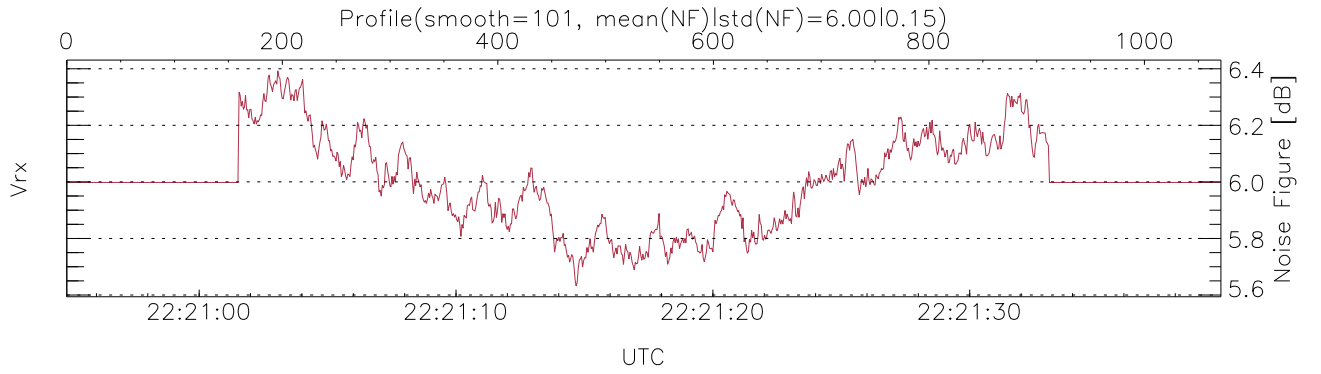
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

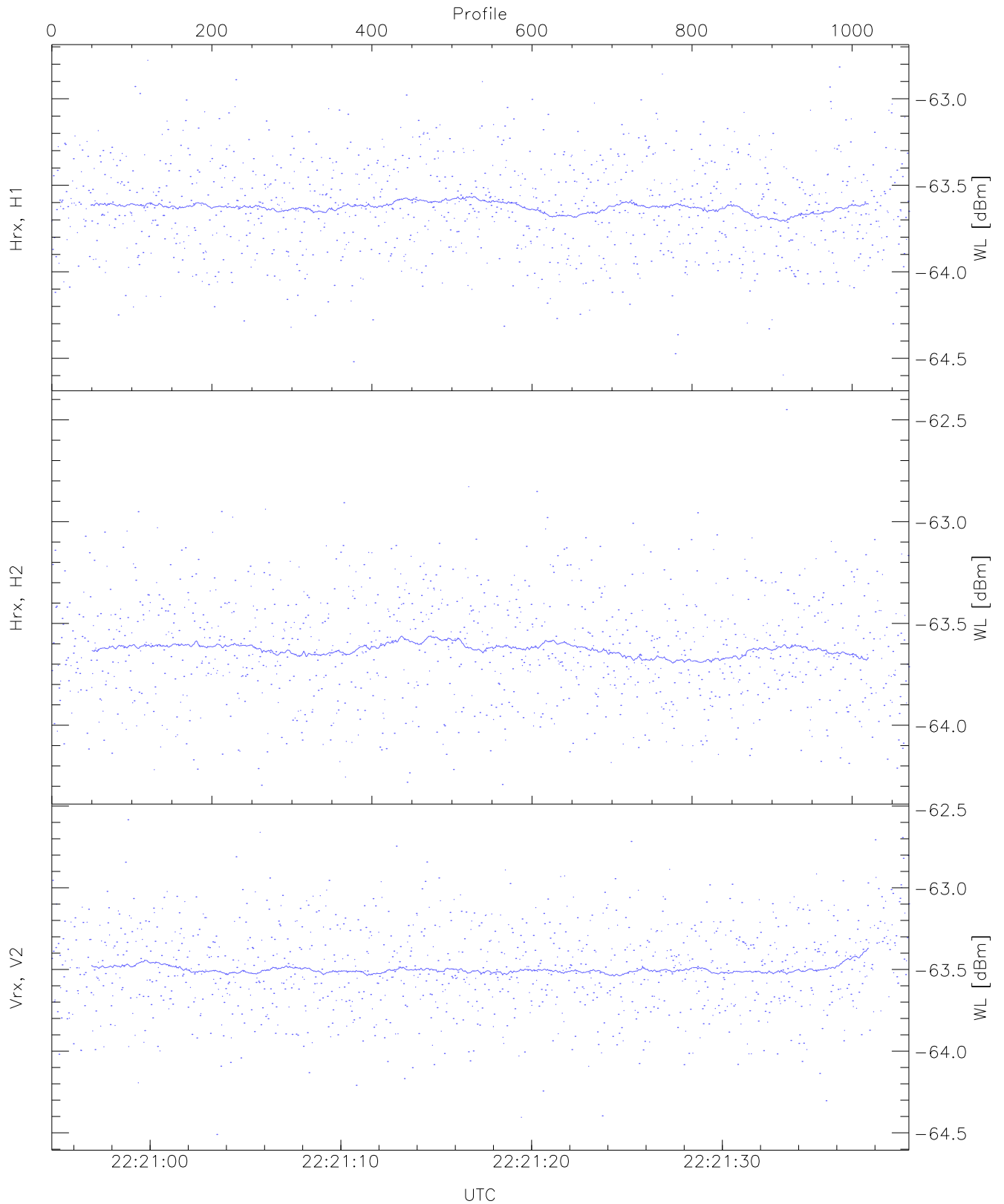
UTC: 22:20:55-22:21:40, Dur: 44.93s
 TimeCor: 0.00s, TimeFlg: 10, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 22.0,42.0,42.0,0.9 ms / 24,45,24
 NumRec(r/t): 1072/1072, 0-1071/22:20:55-22:21:40
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

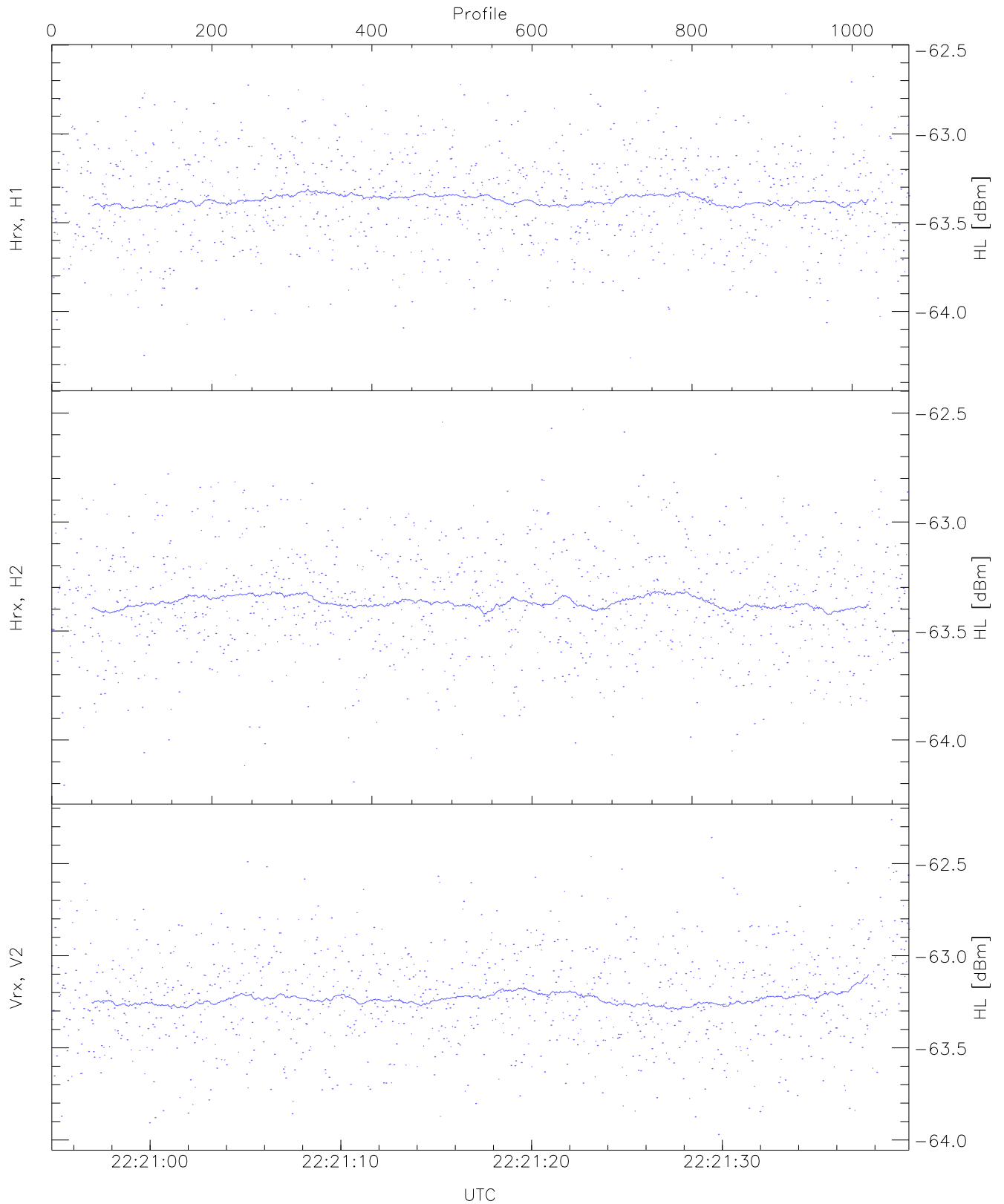
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,17,22,21,24
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,18,23,22,25
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None





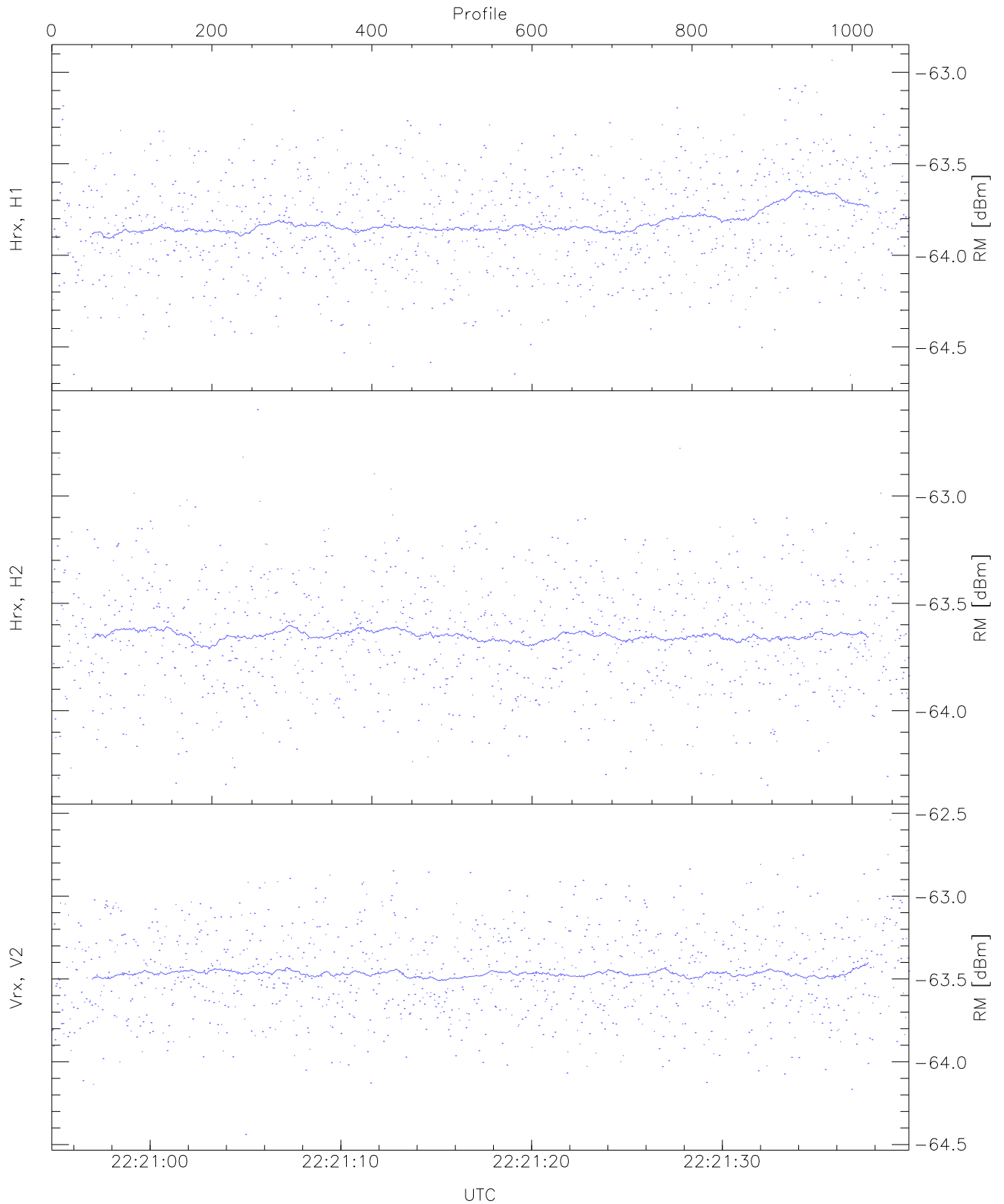
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.60	-62.78	-63.62	-63.63	-75.66
Hrx, H2(WL [dBm])	-64.29	-62.45	-63.62	-63.64	-75.67
Vrx, V2(WL [dBm])	-64.51	-62.58	-63.48	-63.49	-75.52



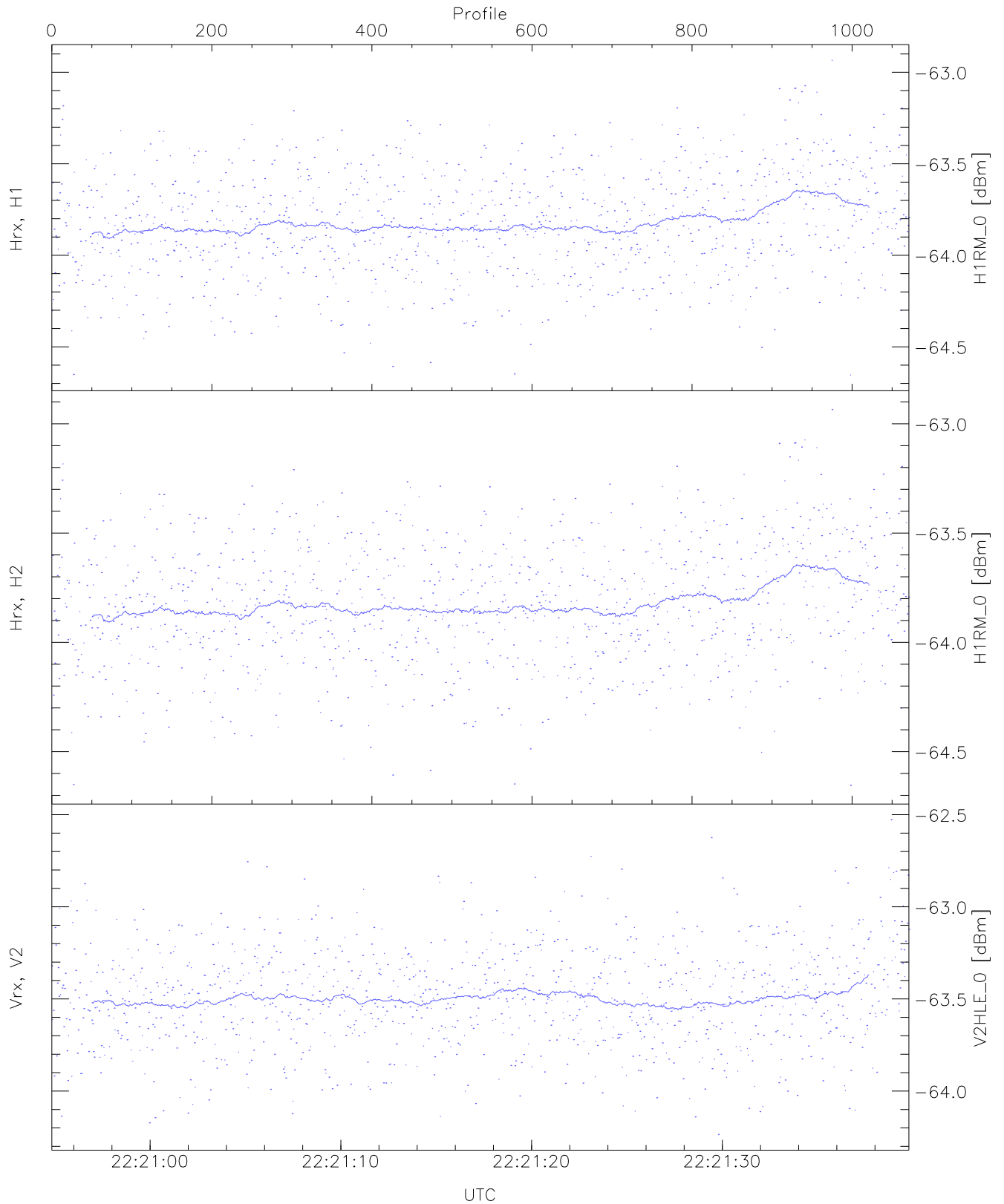
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.36	-62.59	-63.37	-63.37	-75.47
Hrx, H2 (HL [dBm])	-64.21	-62.48	-63.36	-63.37	-75.68
Vrx, V2 (HL [dBm])	-63.97	-62.26	-63.22	-63.23	-75.34



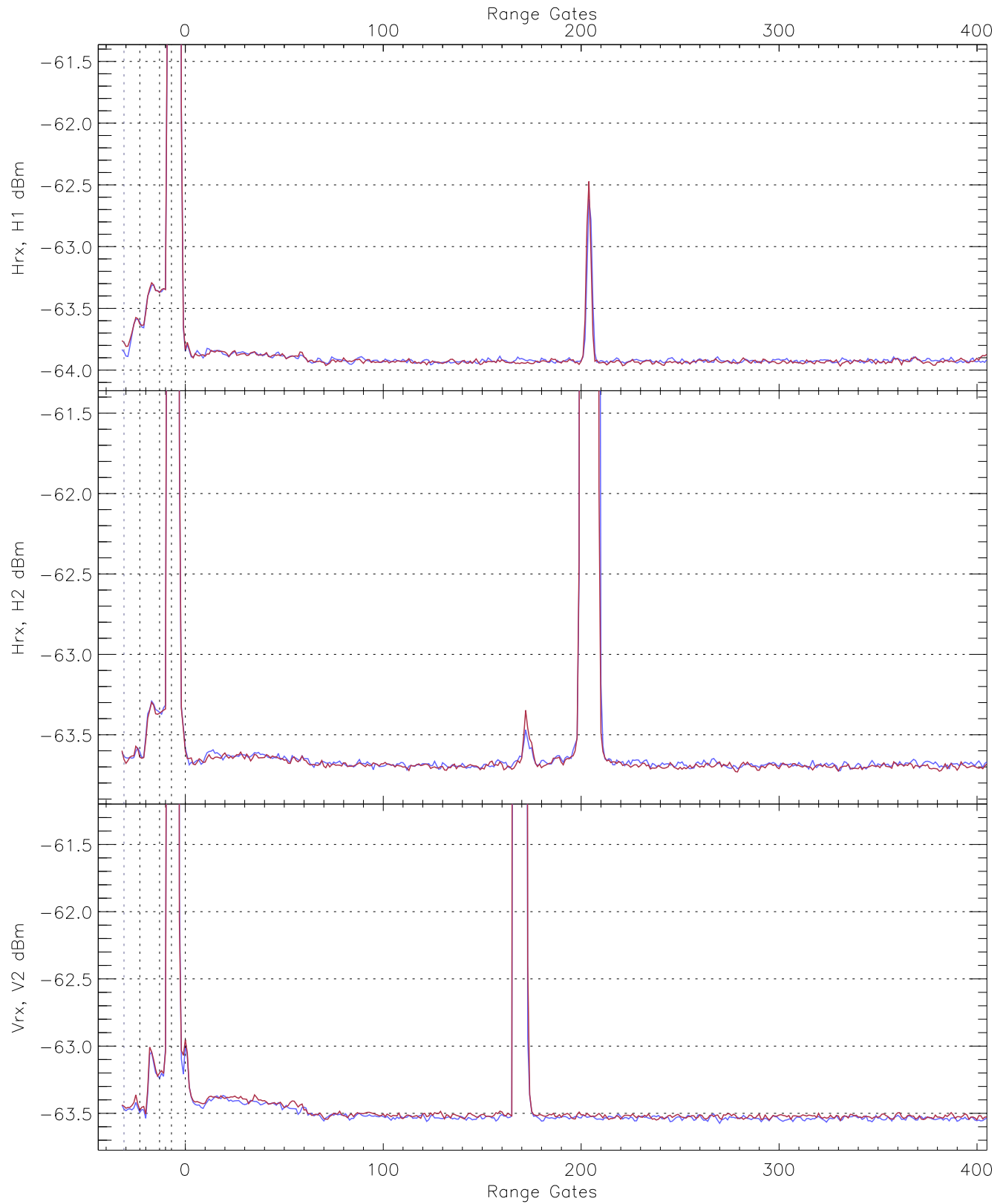
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.65	-62.93	-63.81	-63.83	-75.81
Hrx, H2 (RM [dBm])	-64.35	-62.60	-63.64	-63.65	-75.81
Vrx, V2 (RM [dBm])	-64.44	-62.54	-63.46	-63.48	-75.60

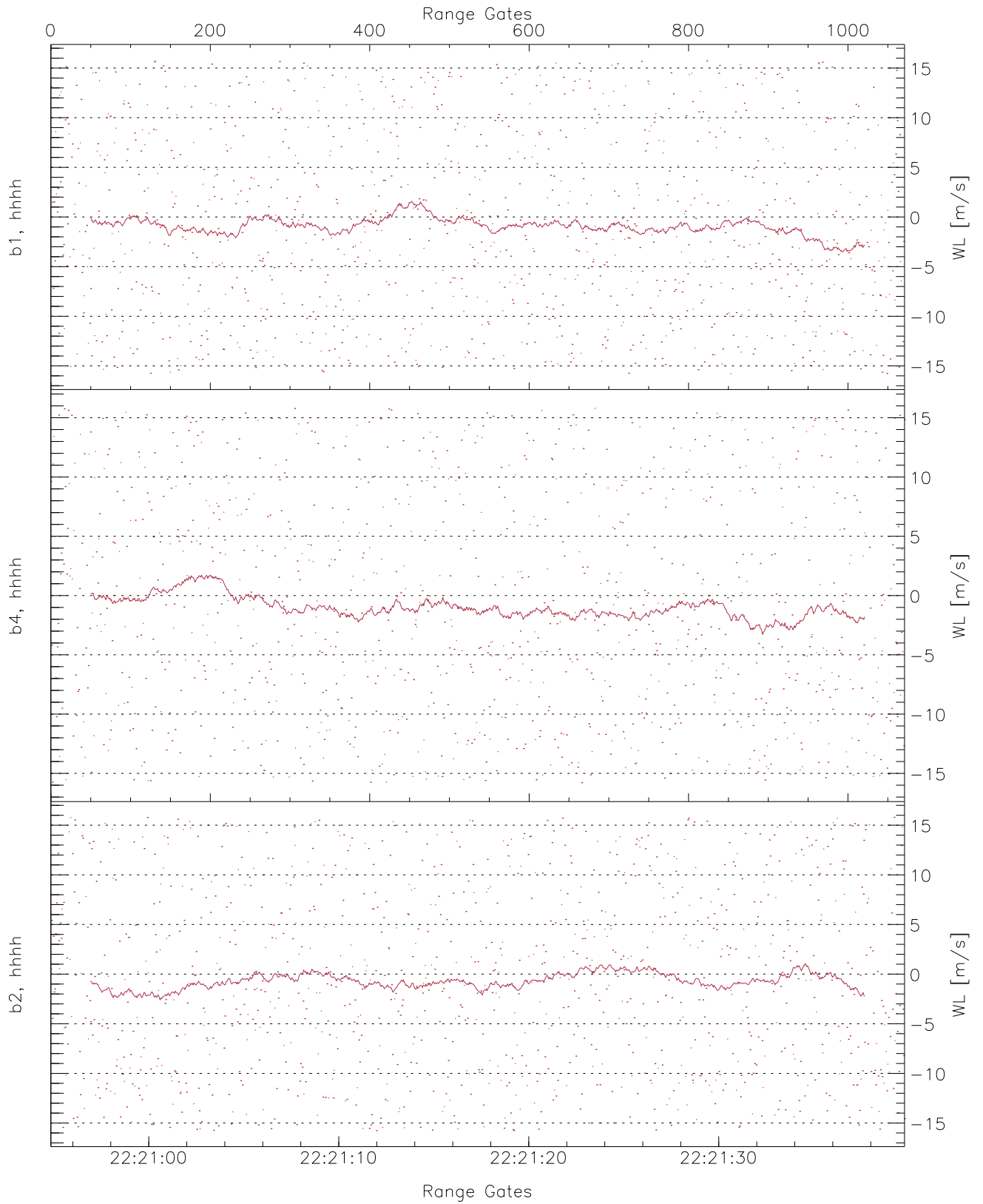


WCR2 CPP "Best" estimate Receivers Noise Power

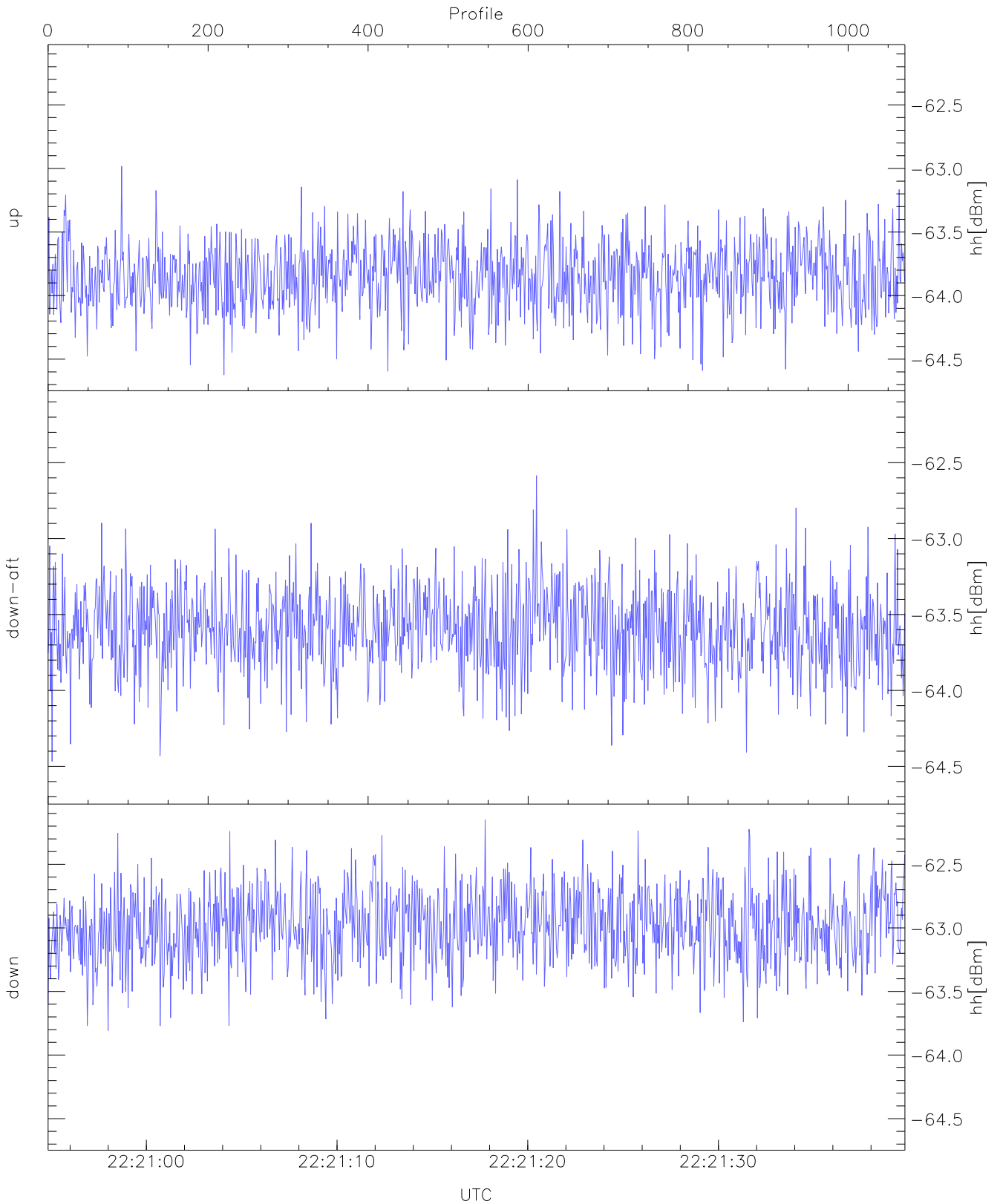
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.65	-62.93	-63.81	-63.83	-75.81
H1RM_0 [dBm]	-64.65	-62.93	-63.81	-63.83	-75.81
V2HLE_0 [dBm]	-64.24	-62.53	-63.48	-63.49	-75.61



WCR2 CPP Averaged Received power for all recorded gates
blue: 222055-222117, 537 profiles averaged
red: 222117-222140, 536 profiles averaged

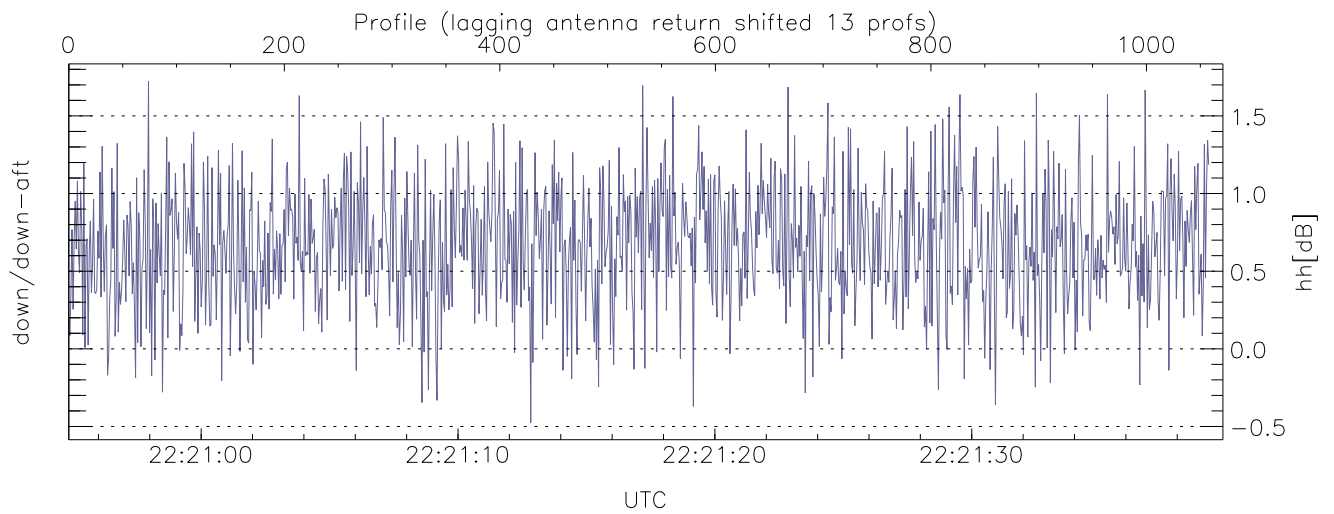
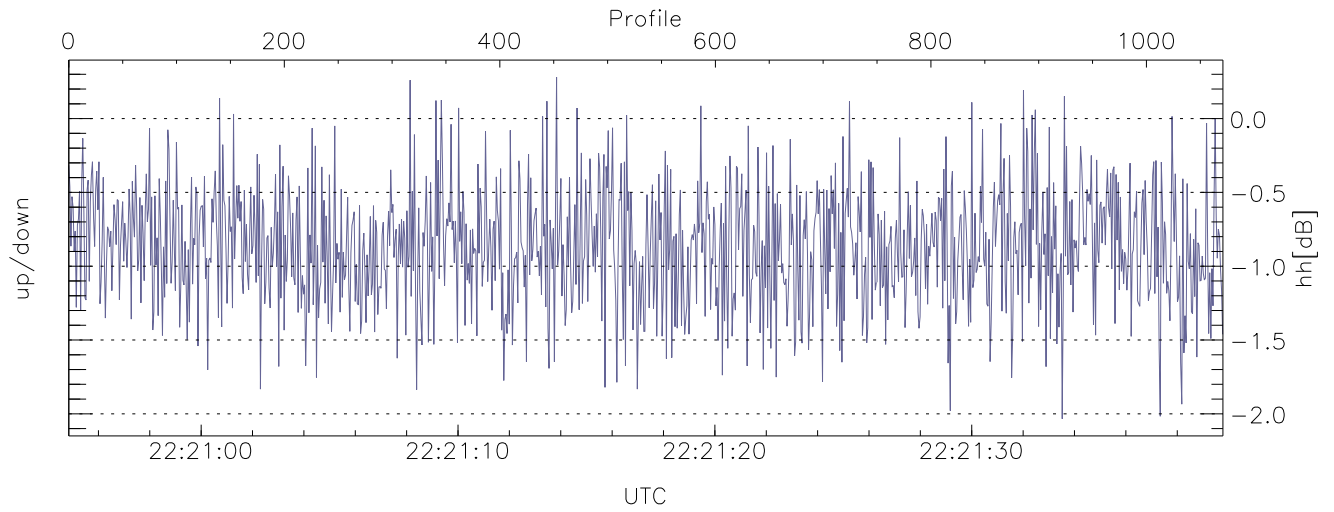


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



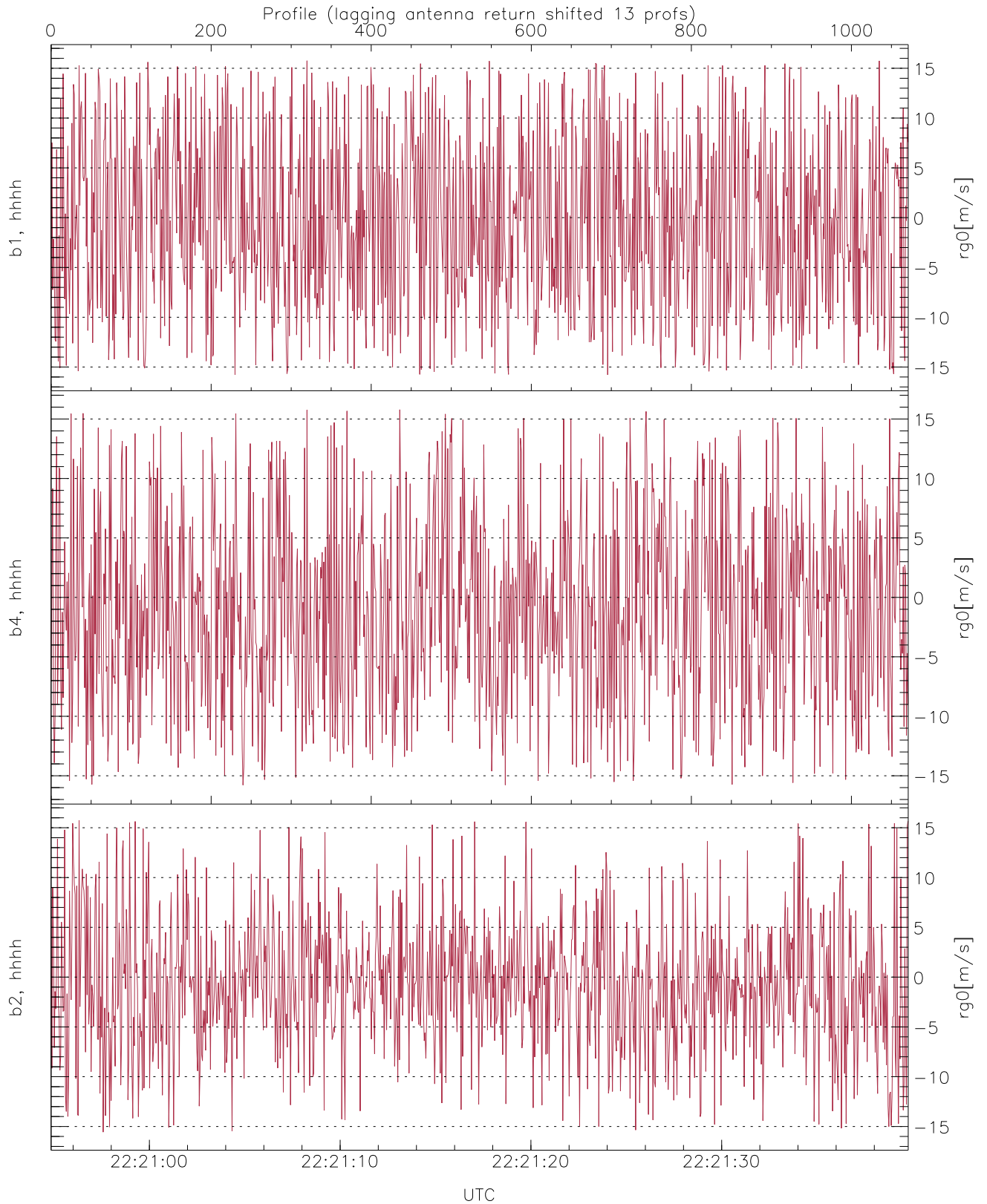
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.62	-62.98	-63.84
down-aft(hh[dBm])	-64.47	-62.58	-63.59
down(hh[dBm])	-63.81	-62.15	-62.97



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

	Min	Max	Mean
up/down(hh[dB])	-2.03	0.28	-0.77
down/down-aft(hh[dB])	-0.48	1.73	0.67



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.79	15.76	-0.37	8.61
b4, hhhh(rg0[m/s])	-15.79	15.79	-1.07	7.82
b2, hhhh(rg0[m/s])	-15.57	15.72	-0.80	6.52