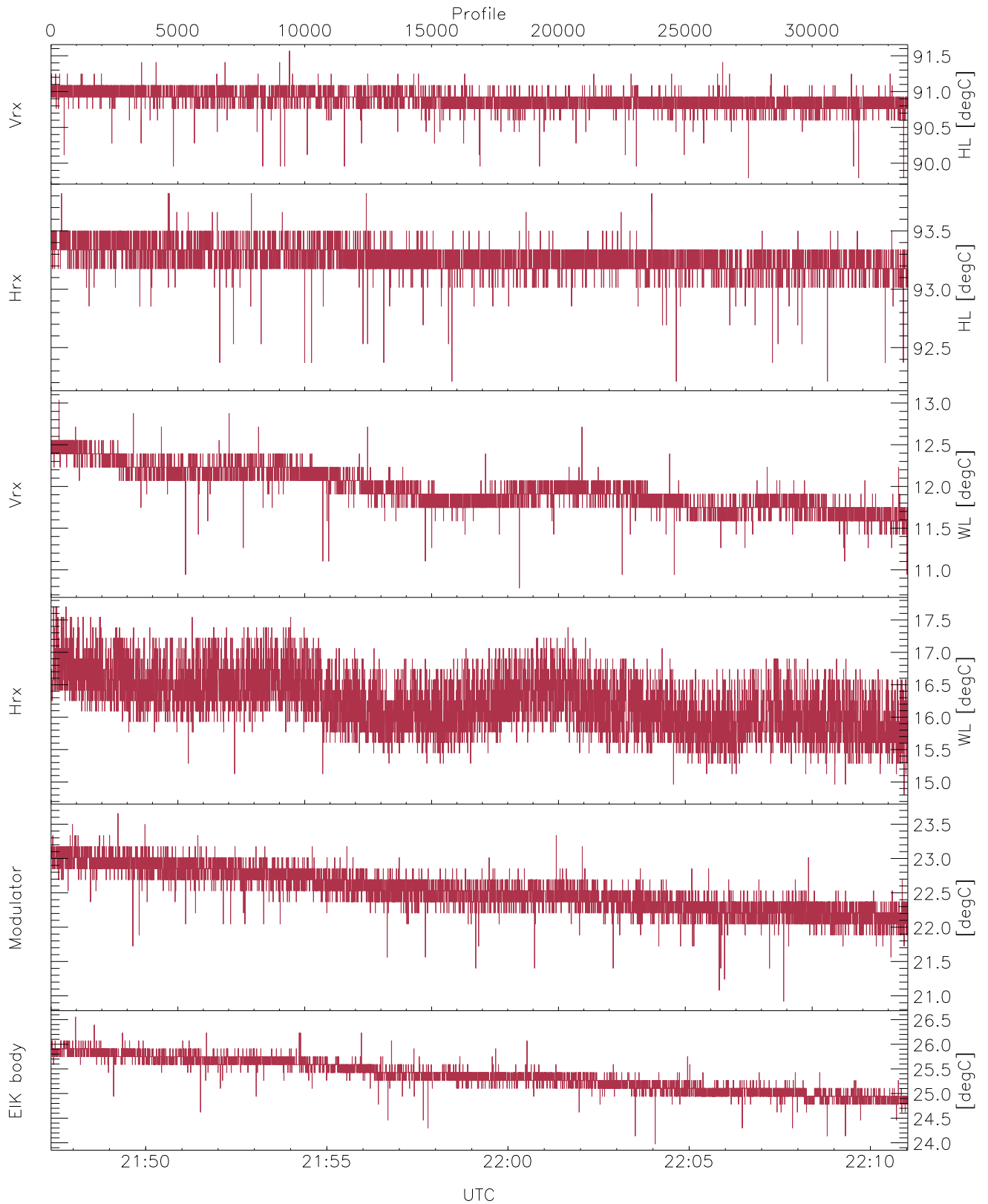


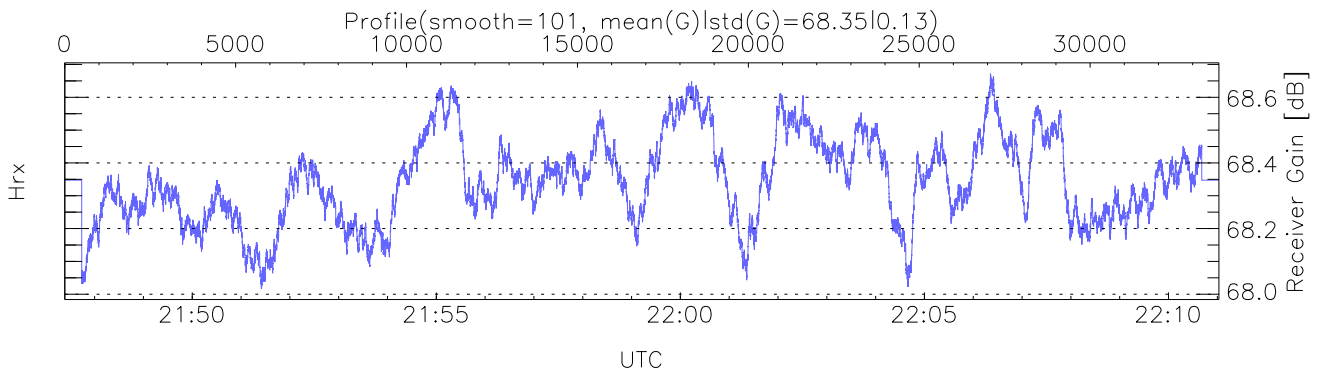
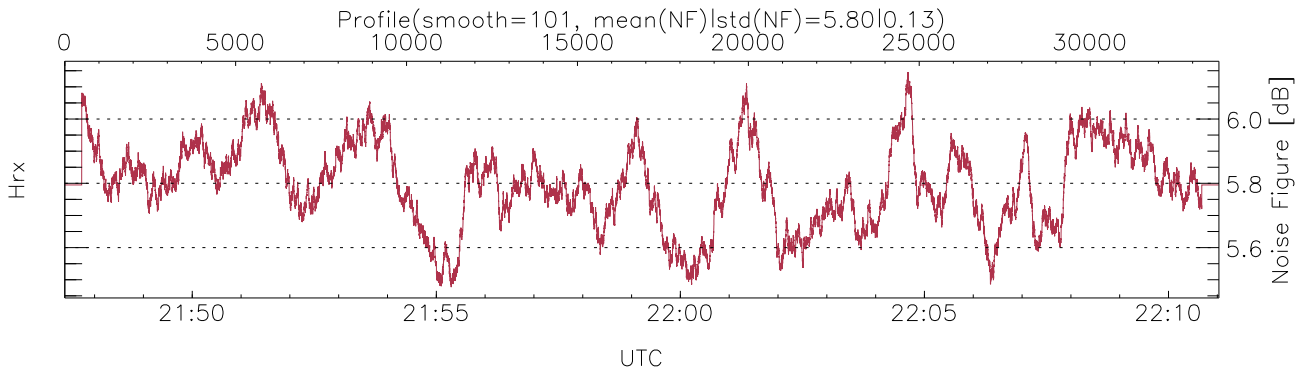
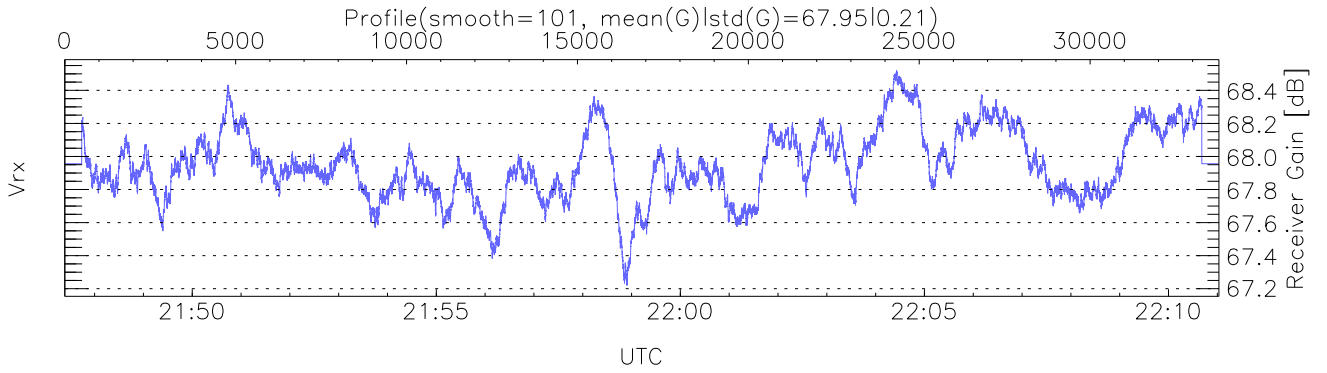
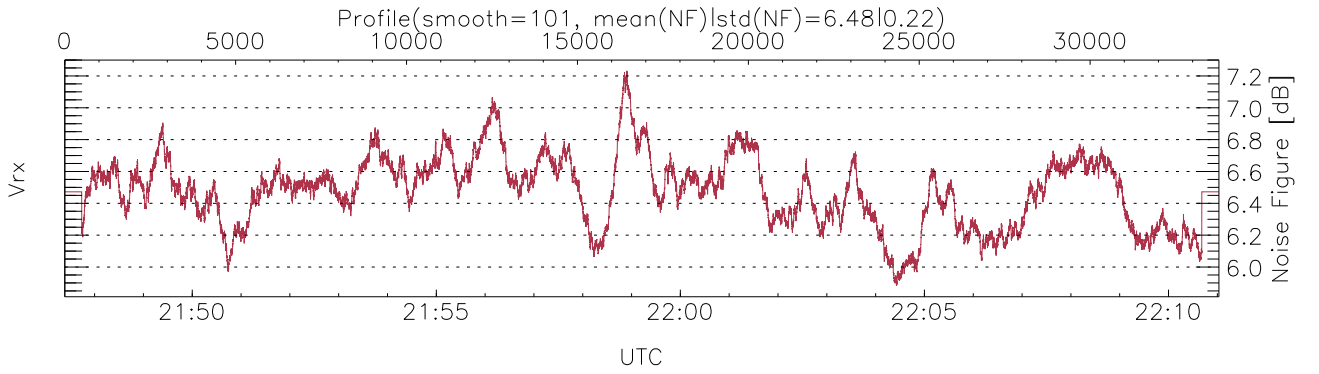
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

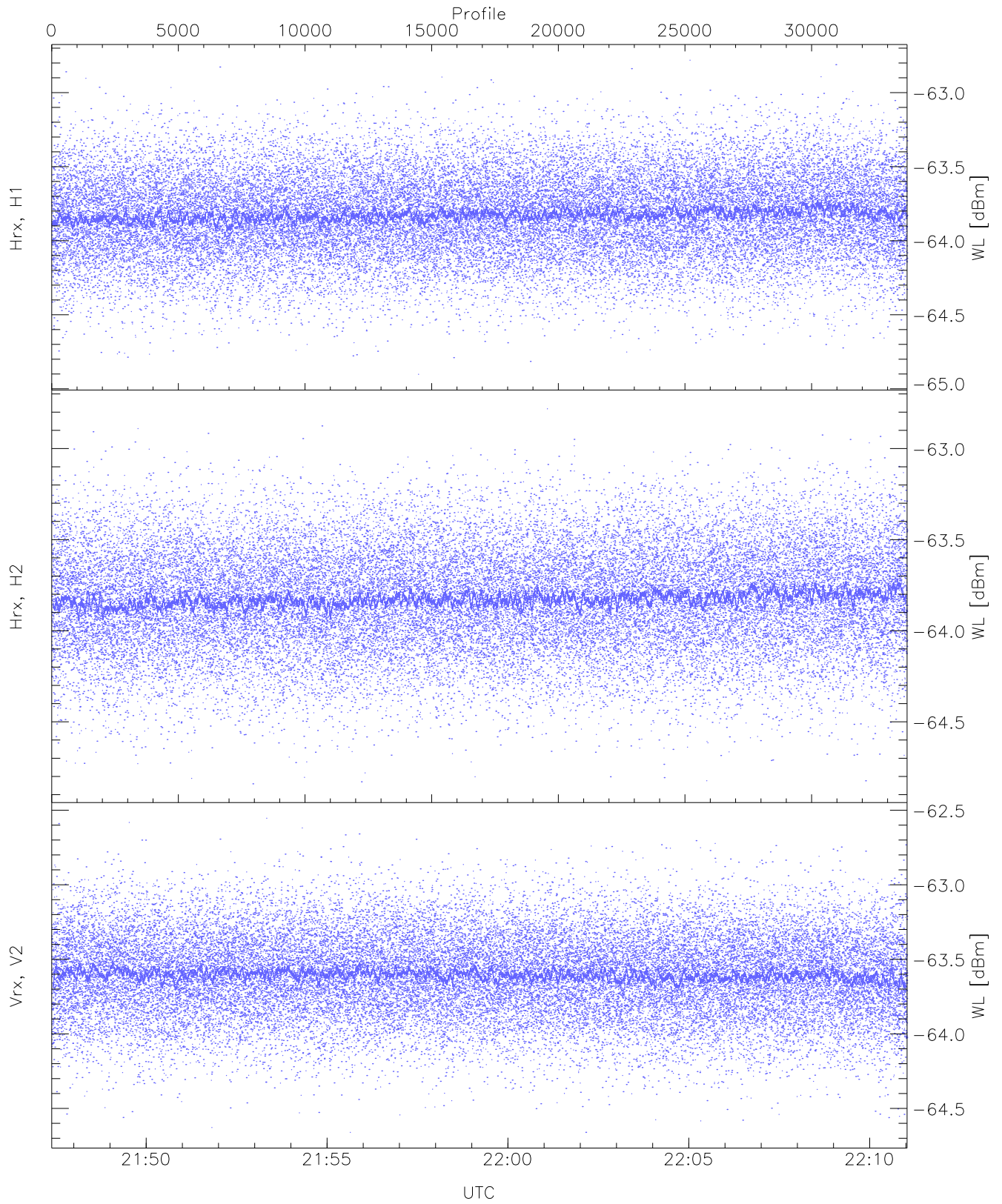
UTC: 21:47:23-22:11:02, Dur: 1418.70s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 33771/33771, 0-33770/21:47:23-22:11:02
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

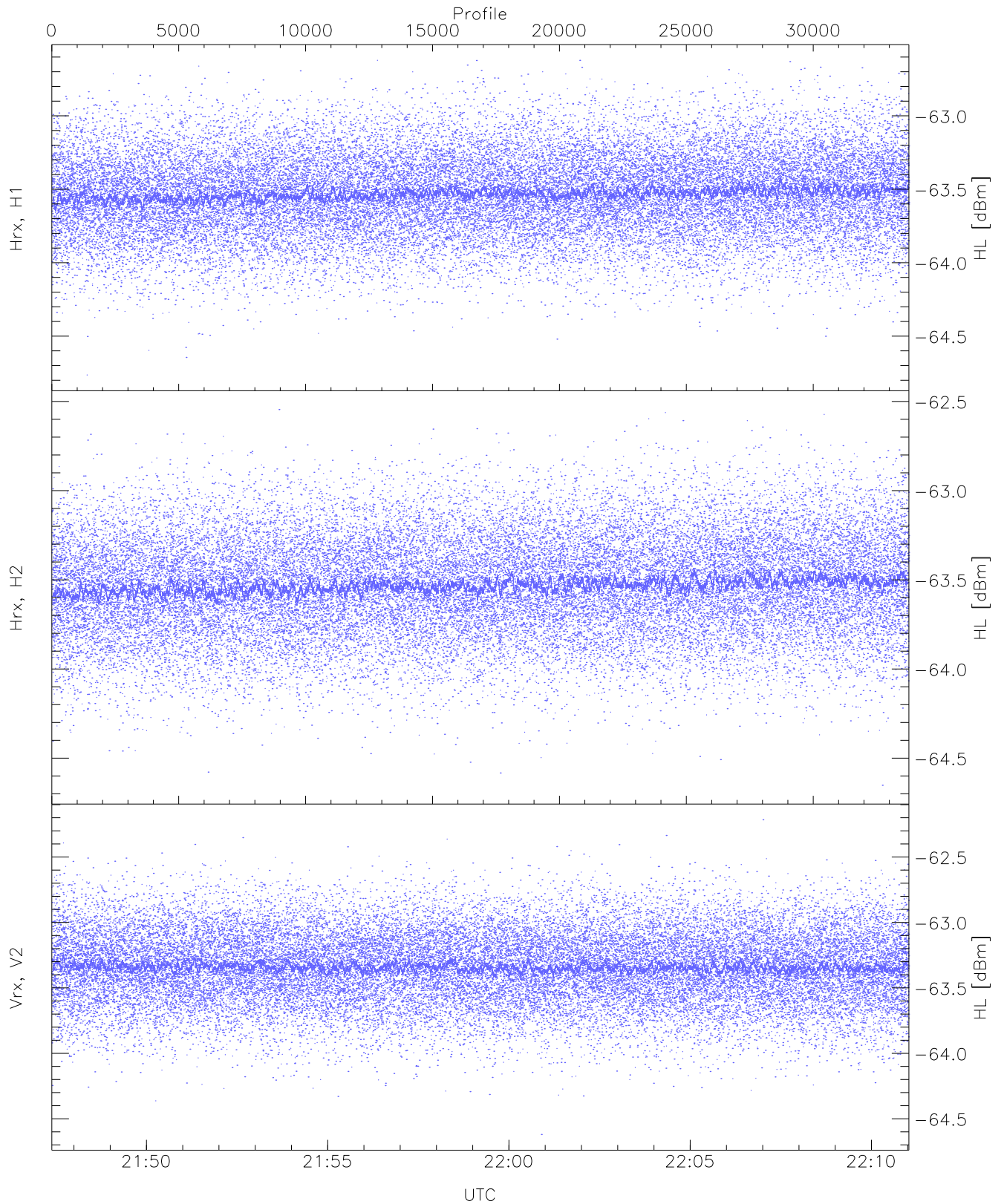
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,92,10,14,20,23
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,13,17,23,26
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,62,0
EIK/Modulator Faults: None





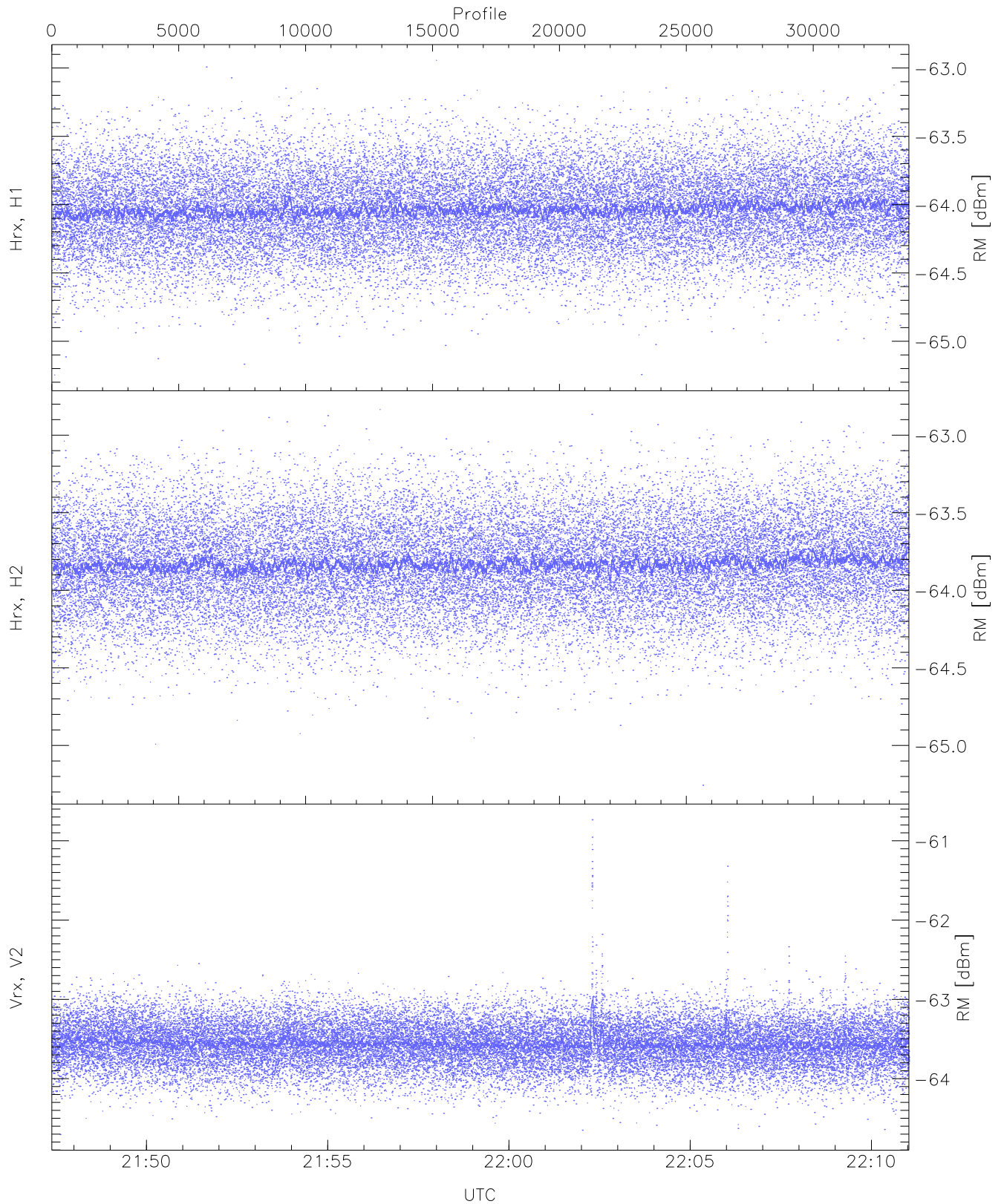
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.90	-62.78	-63.82	-63.83	-75.95
Hrx, H2(WL [dBm])	-64.84	-62.78	-63.82	-63.83	-75.94
Vrx, V2(WL [dBm])	-64.66	-62.55	-63.60	-63.60	-75.75



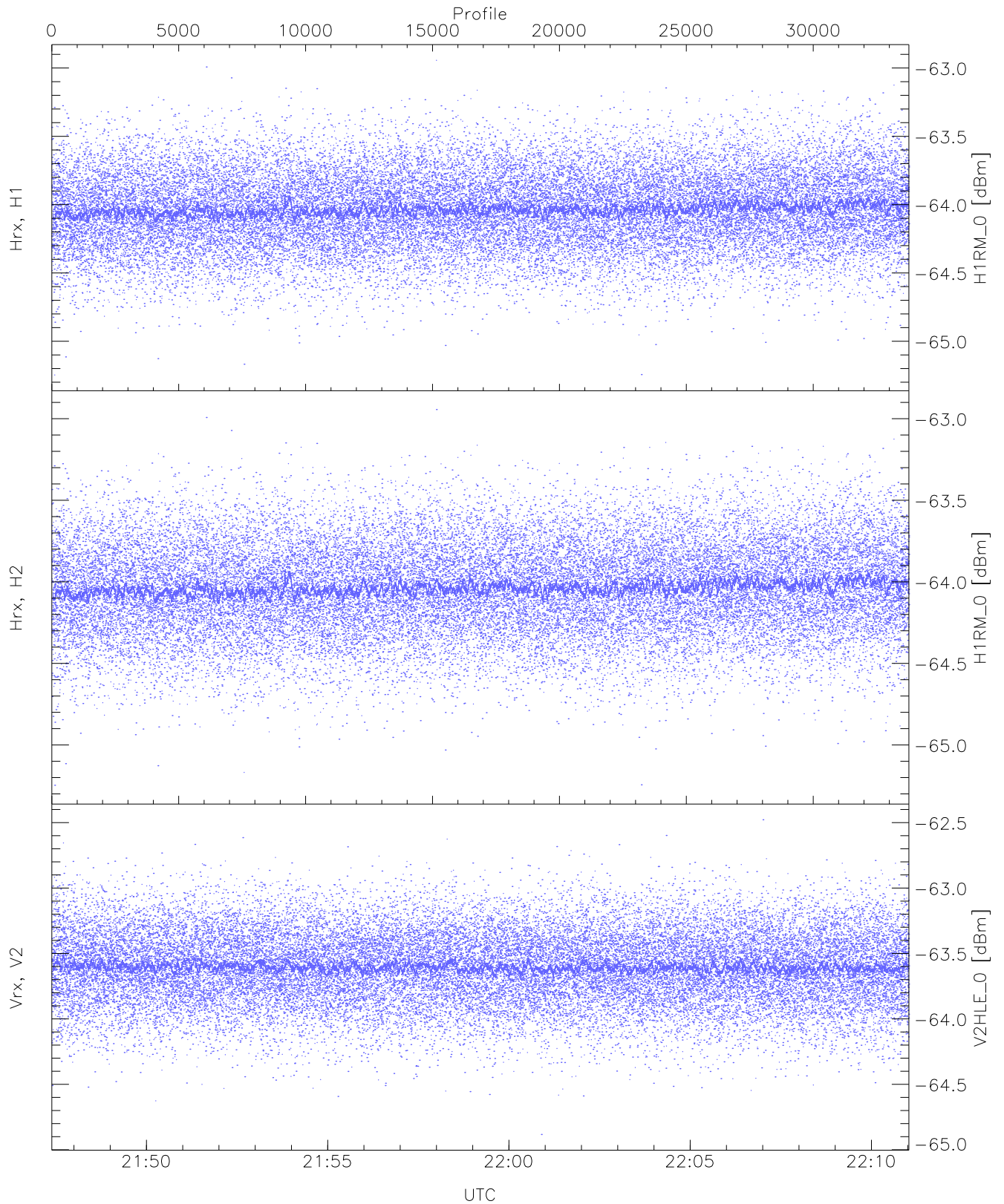
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.76	-62.62	-63.53	-63.53	-75.68
Hrx, H2 (HL [dBm])	-64.65	-62.55	-63.53	-63.53	-75.68
Vrx, V2 (HL [dBm])	-64.62	-62.22	-63.34	-63.34	-75.48



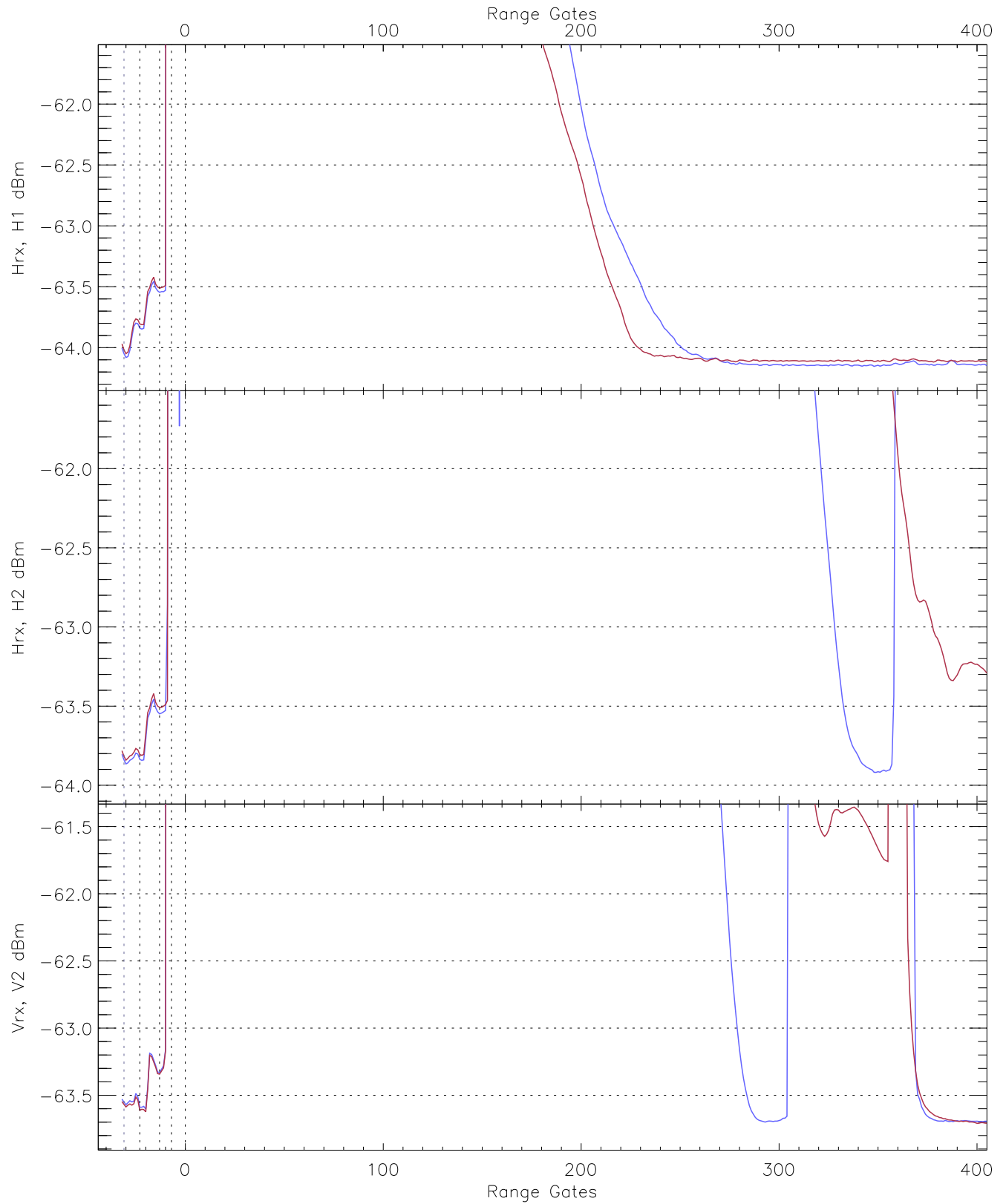
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.25	-62.94	-64.03	-64.04	-76.17
Hrx, H2 (RM [dBm])	-65.26	-62.83	-63.83	-63.83	-75.99
Vrx, V2 (RM [dBm])	-64.70	-60.74	-63.56	-63.57	-75.50

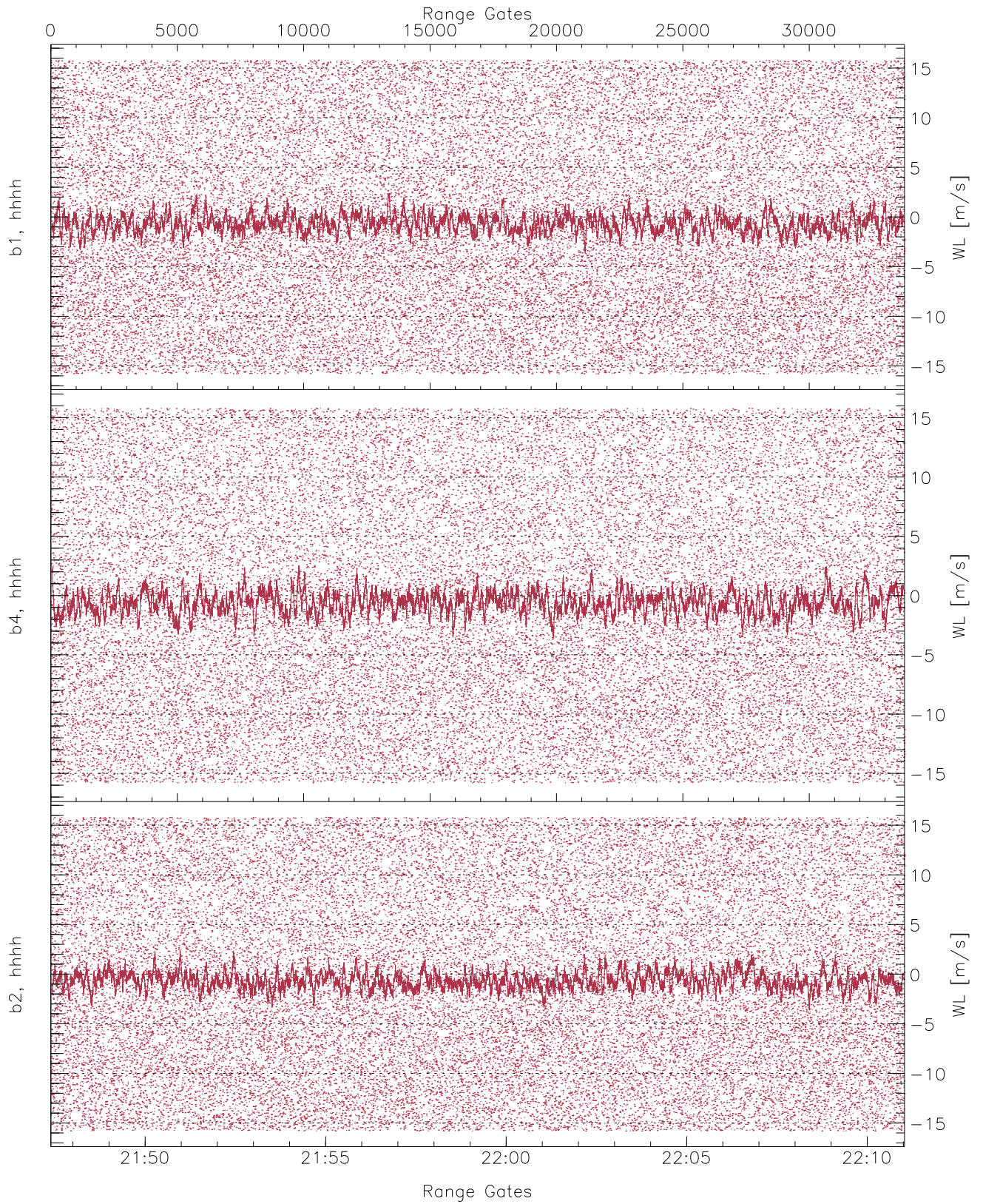


WCR2 CPP "Best" estimate Receivers Noise Power

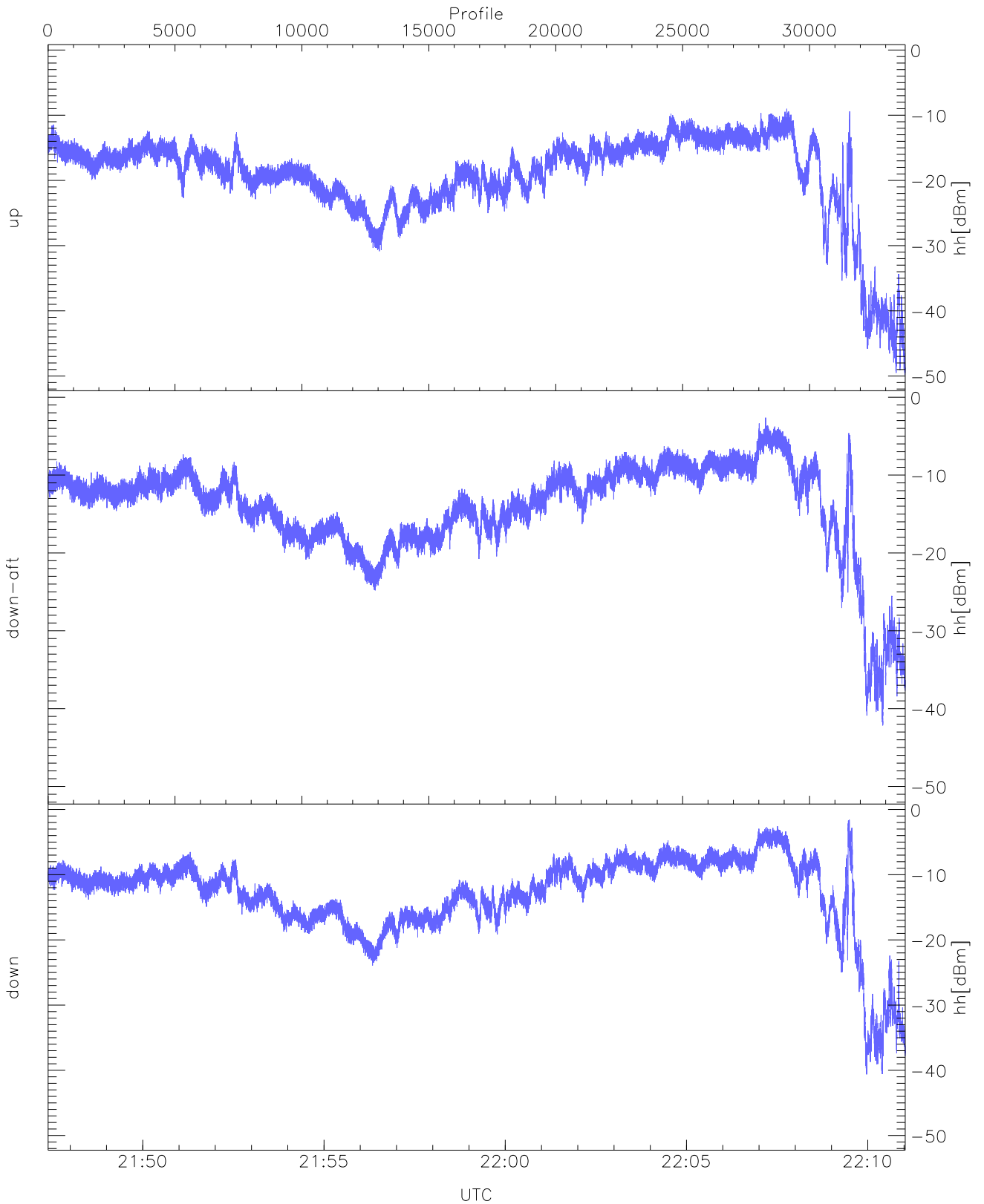
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.25	-62.94	-64.03	-64.04	-76.17
H1RM_0 [dBm]	-65.25	-62.94	-64.03	-64.04	-76.17
V2HLE_0 [dBm]	-64.88	-62.48	-63.60	-63.61	-75.74



WCR2 CPP Averaged Received power for all recorded gates
blue: 214723-215912, 16886 profiles averaged
red: 215912-221102, 16886 profiles averaged

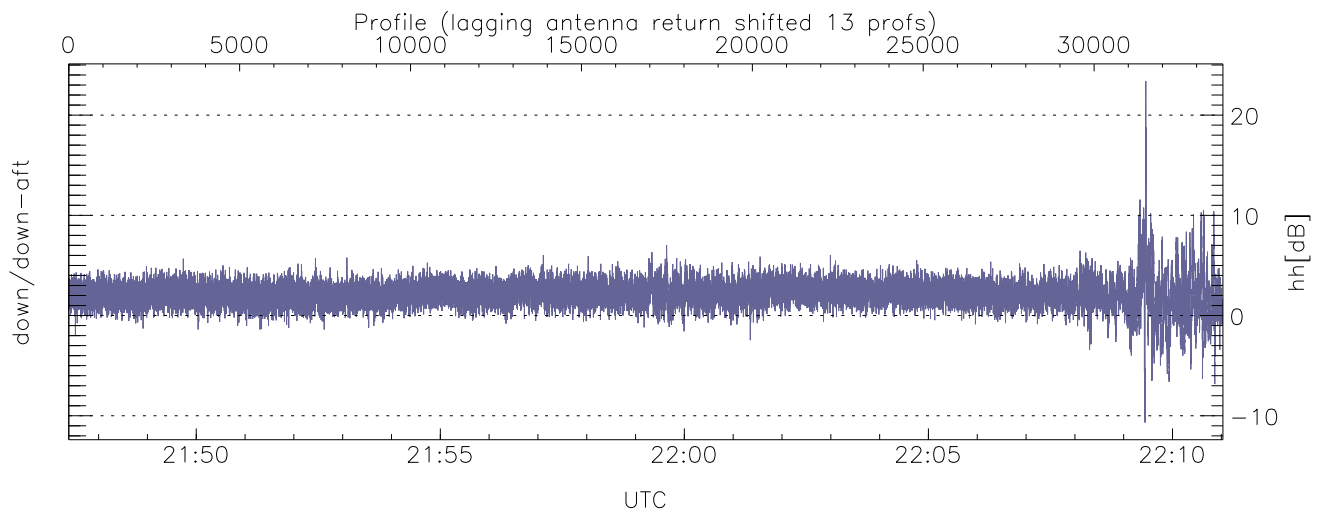
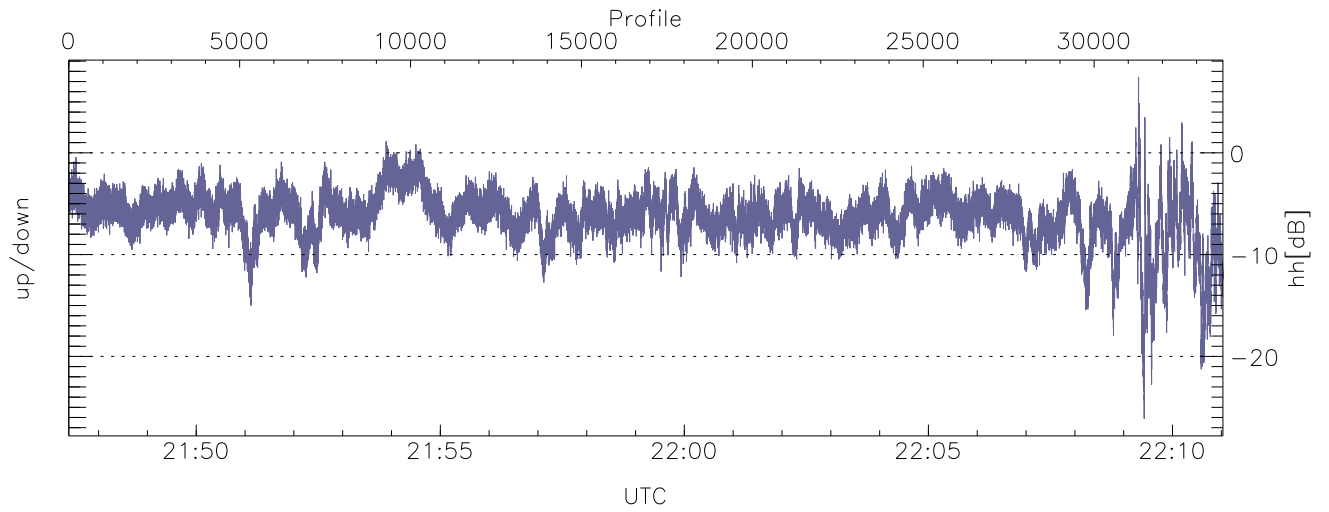


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



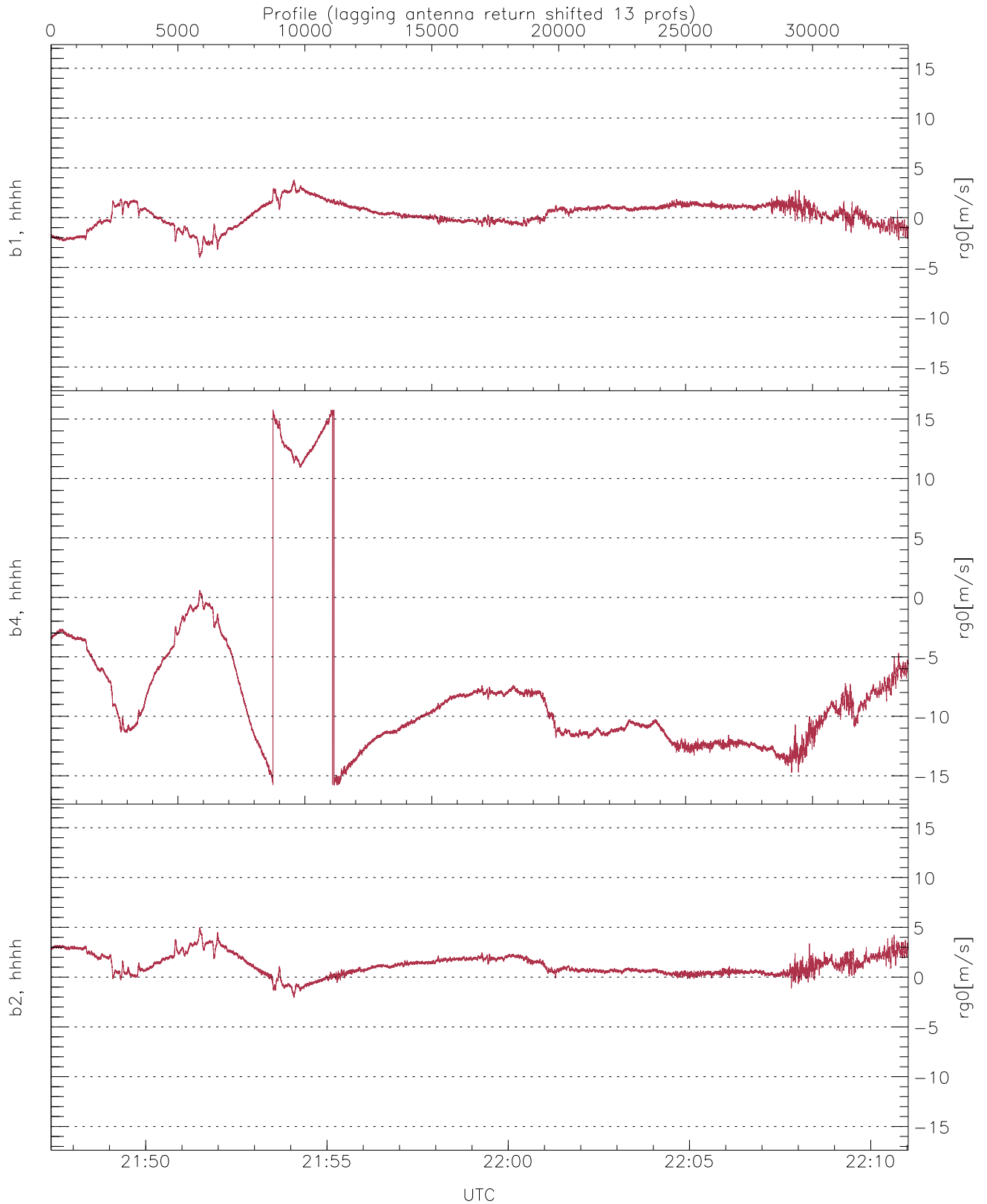
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh [dBm])	-49.84	-9.02	-16.64
down-aft(hh [dBm])	-42.16	-2.62	-11.68
down(hh [dBm])	-40.63	-1.58	-10.52



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

	Min	Max	Mean
up/down(hh[dB])	-26.13	7.43	-5.22
down/down-aft(hh[dB])	-10.68	23.41	2.16



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-4.02	3.78	0.33	1.18
b4, hhhh(rg0[m/s])	-15.79	15.79	-7.72	6.64
b2, hhhh(rg0[m/s])	-2.07	4.98	1.20	1.04