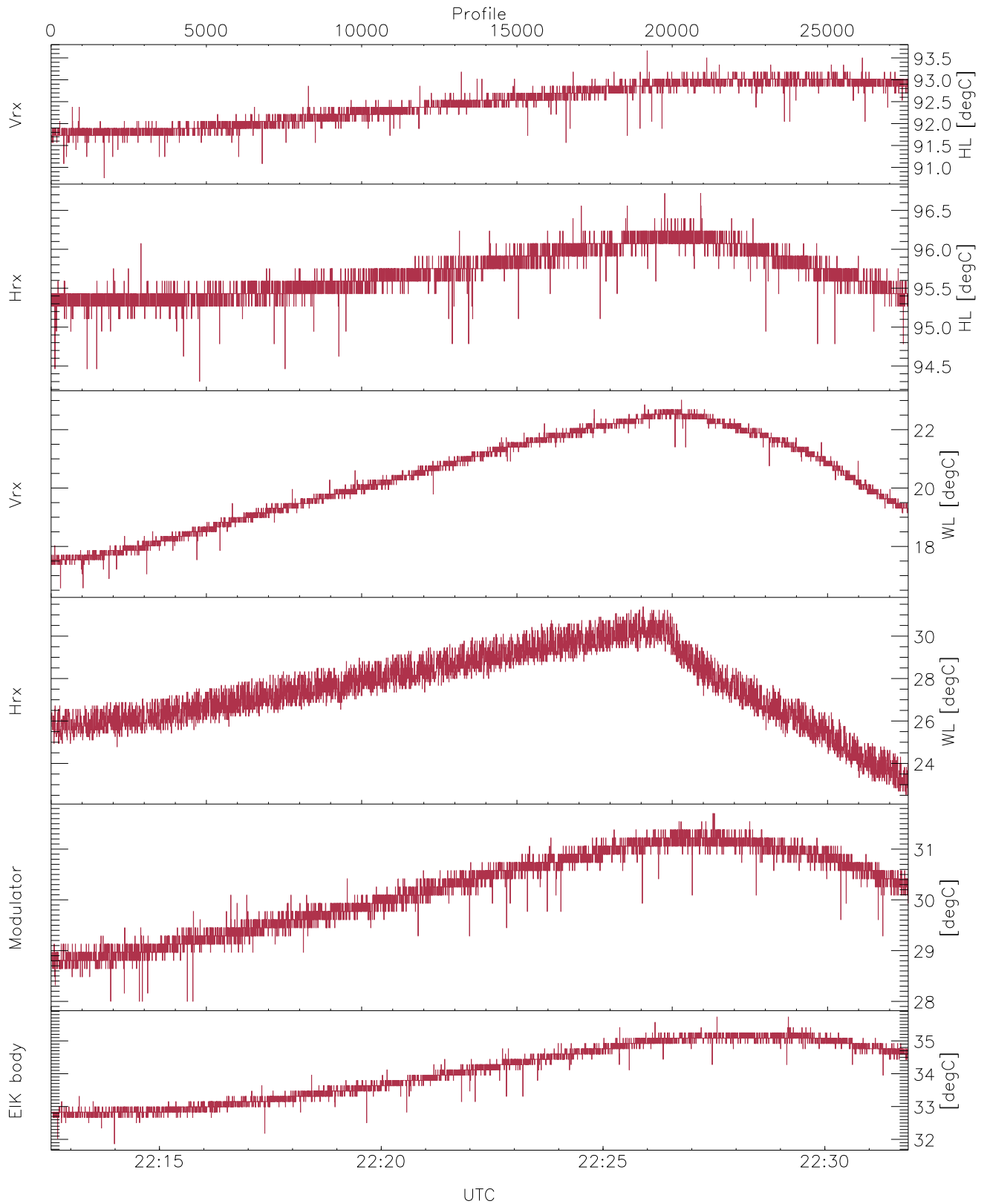


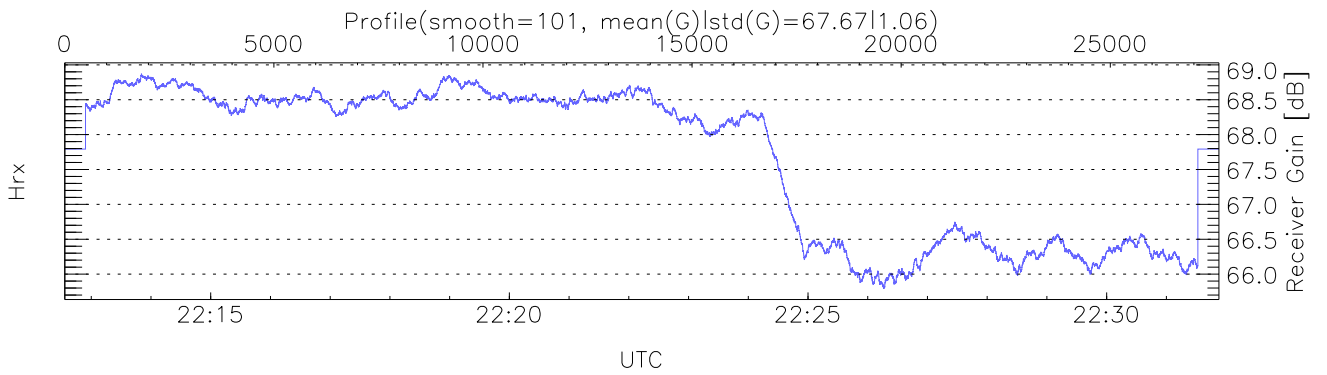
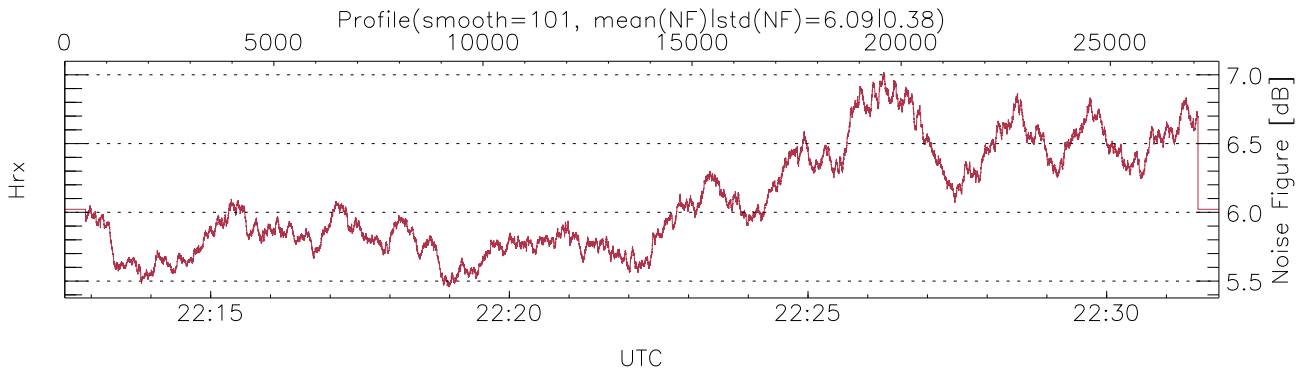
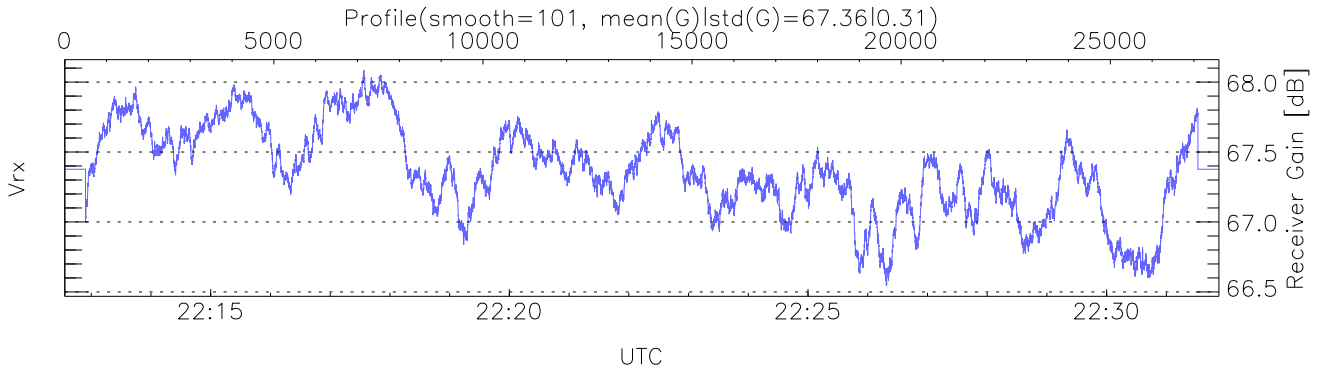
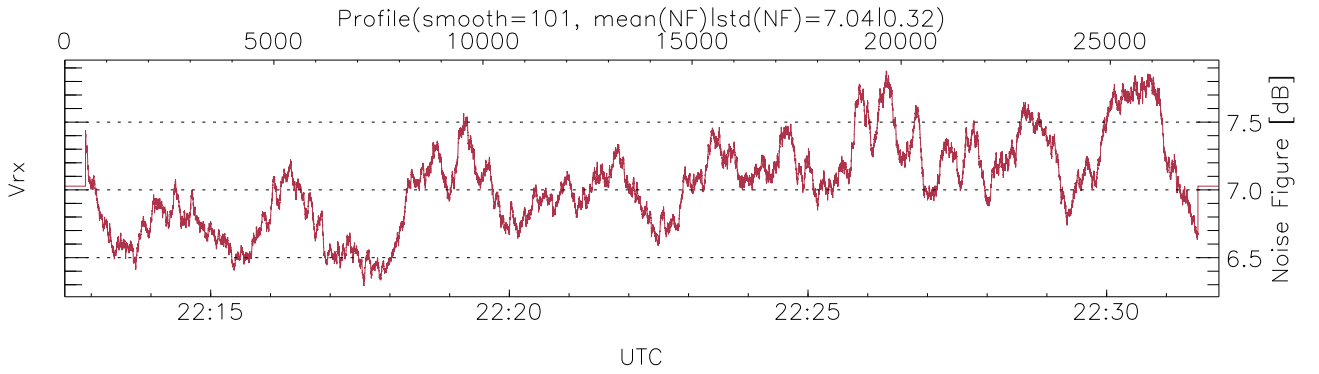
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

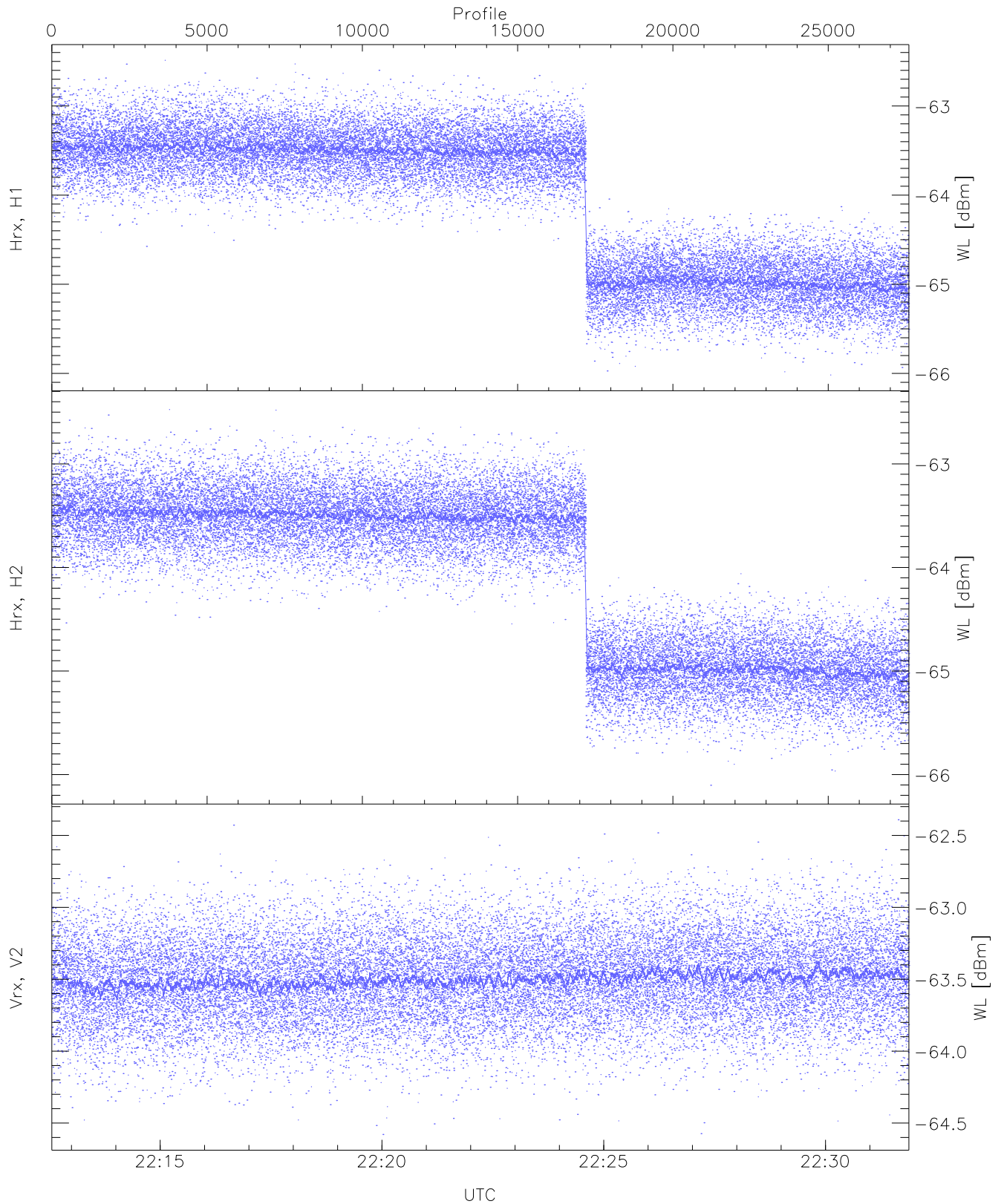
UTC: 22:12:33-22:40:05, Dur: 1652.11s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 27600/39327, 0-27599/22:12:33-22:31:53
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

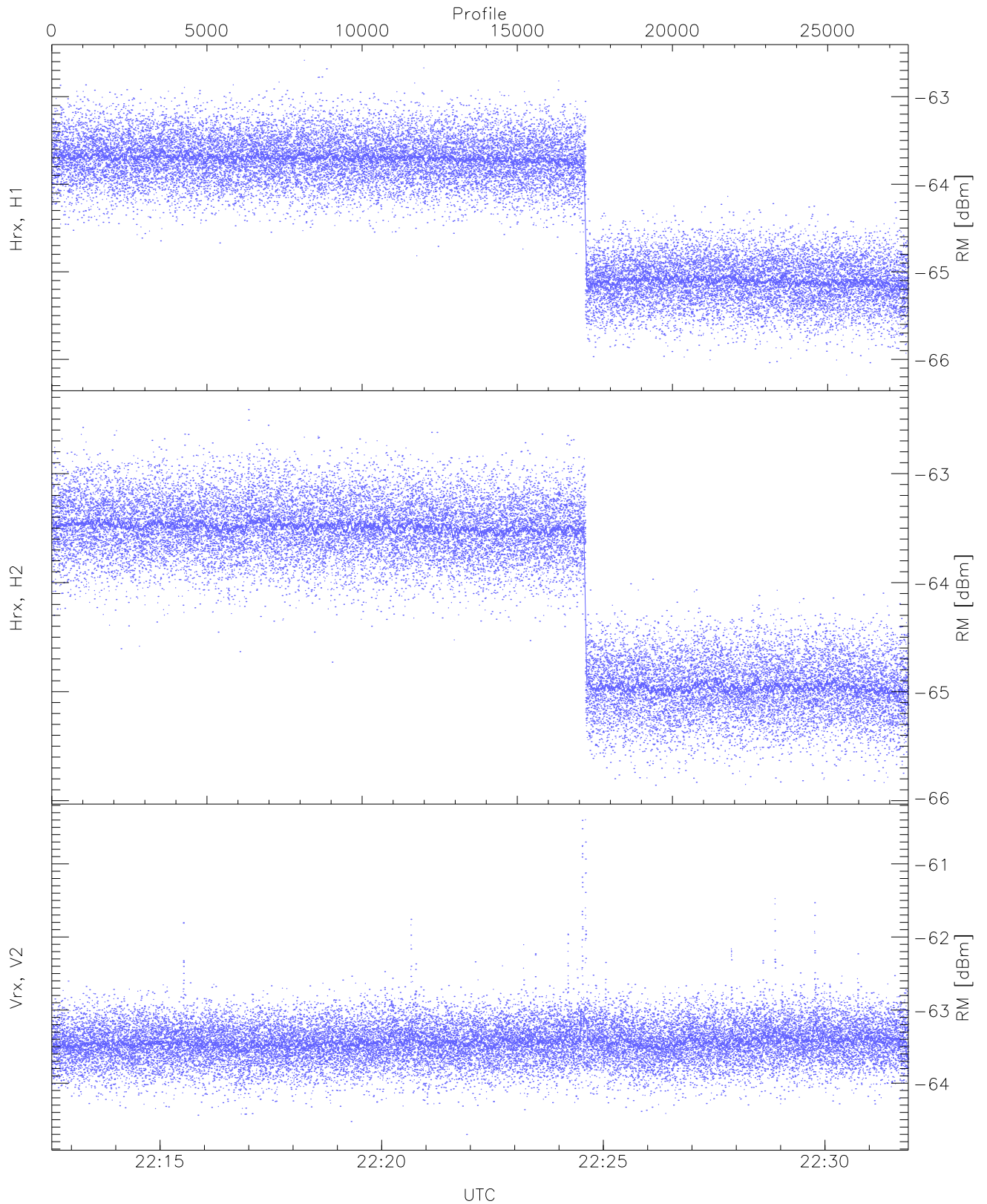
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,94,16,22,28,31`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,23,31,31,35`
`LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,32,0`
`EIK/Modulator Faults: None`





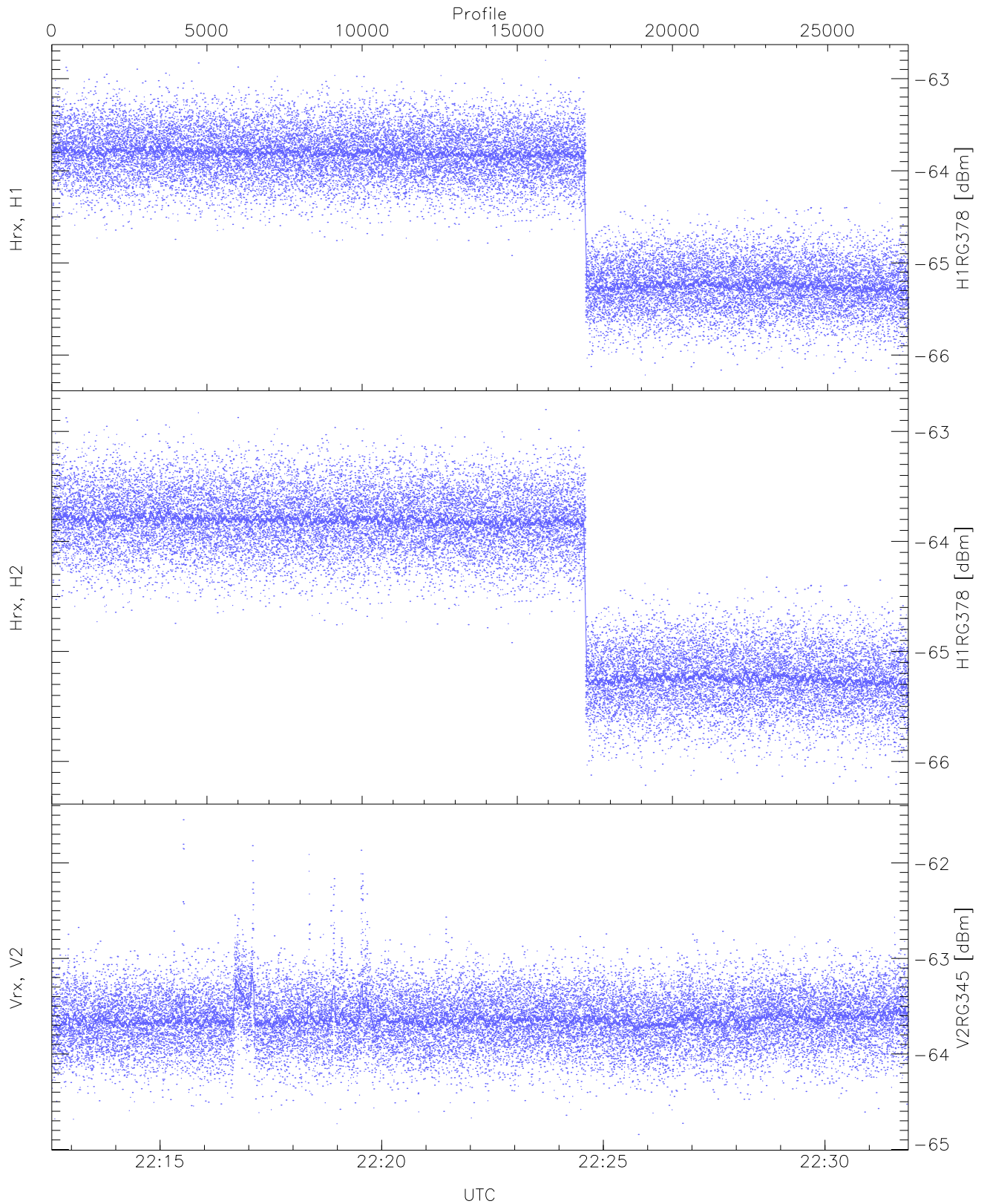
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-66.02	-62.49	-63.99	-63.71	-71.65
Hrx, H2(WL [dBm])	-66.10	-62.47	-63.99	-63.72	-71.66
Vrx, V2(WL [dBm])	-64.58	-62.39	-63.50	-63.50	-75.58



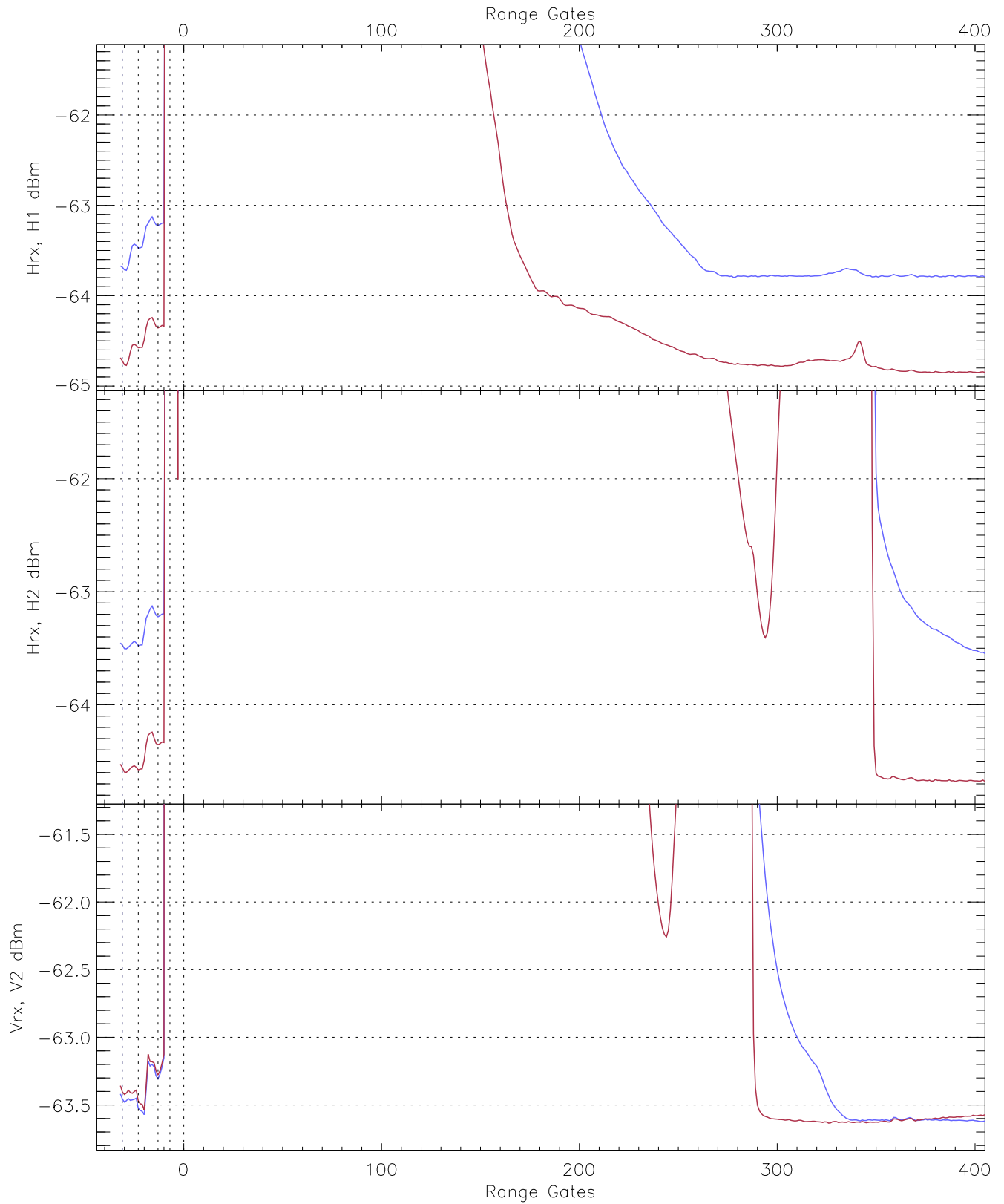
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.18	-62.58	-64.17	-63.93	-72.06
Hrx, H2 (RM [dBm])	-65.86	-62.41	-63.98	-63.71	-71.72
Vrx, V2 (RM [dBm])	-64.70	-60.40	-63.43	-63.44	-75.11

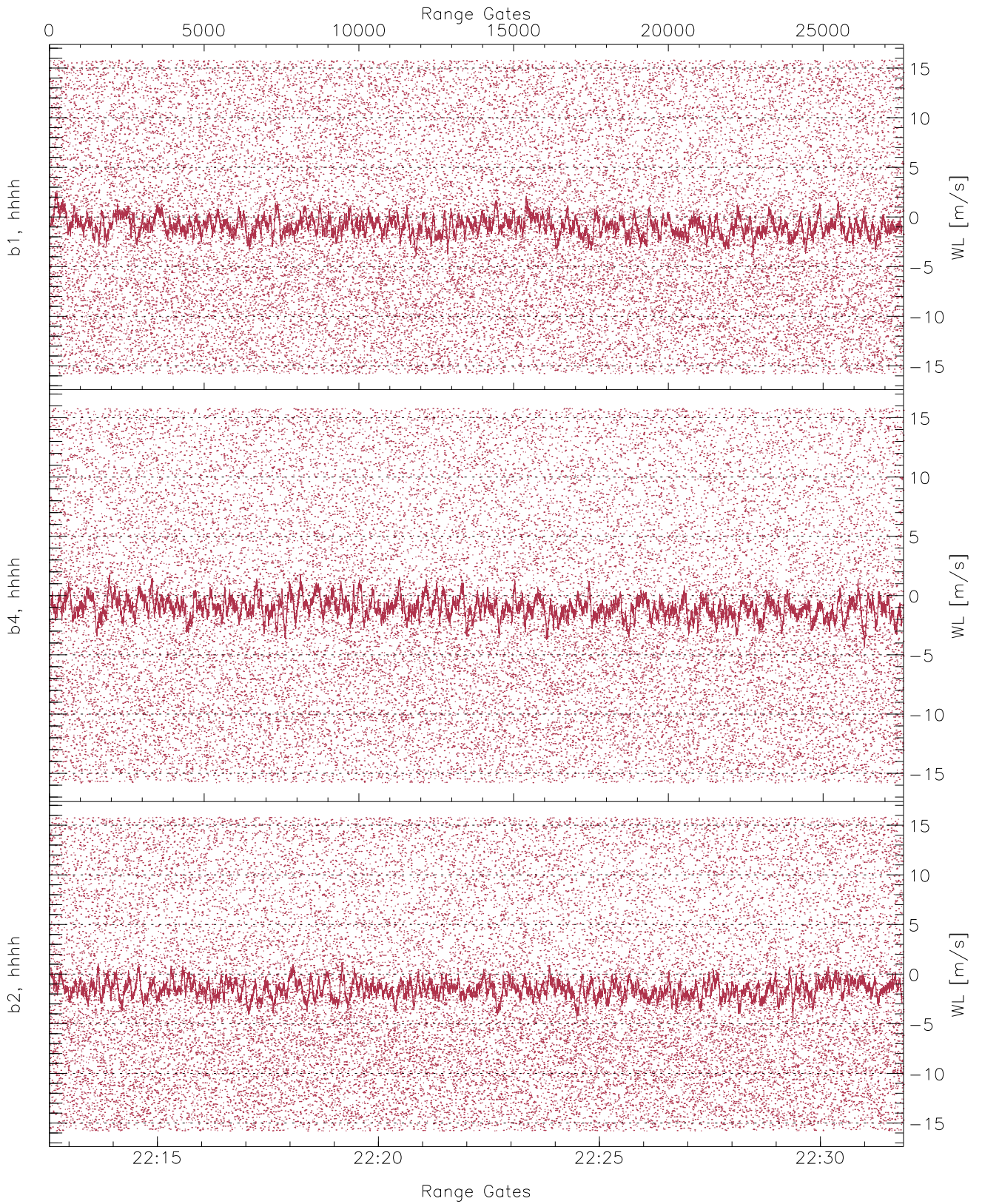


WCR2 CPP "Best" estimate Receivers Noise Power

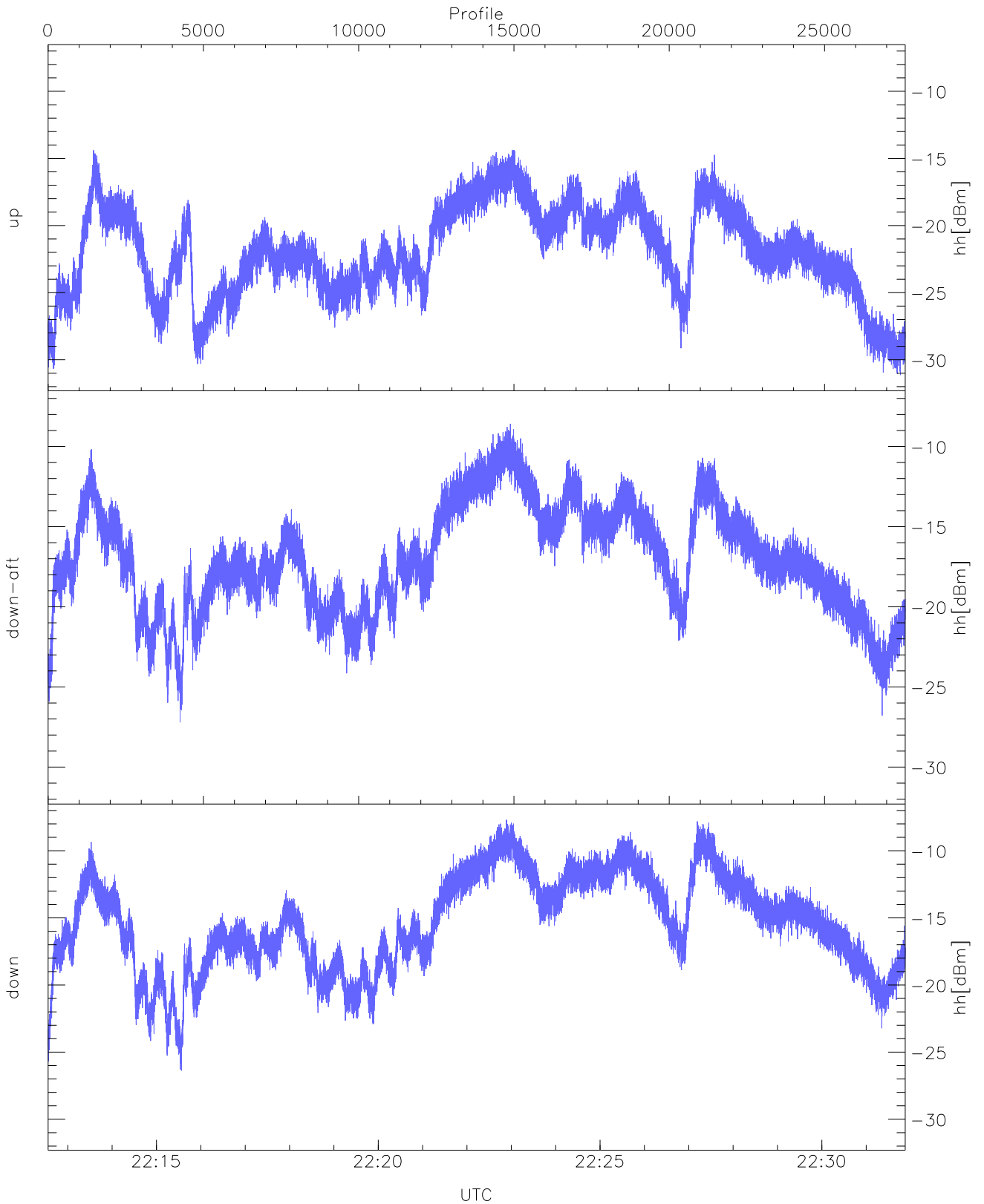
	Min	Max	Mean	Median	StDev
H1RG378 [dBm]	-66.22	-62.80	-64.29	-64.03	-72.09
H1RG378 [dBm]	-66.22	-62.80	-64.29	-64.03	-72.09
V2RG345 [dBm]	-64.84	-61.55	-63.63	-63.64	-75.42



WCR2 CPP Averaged Received power for all recorded gates
blue: 221233-222213, 13801 profiles averaged
red: 222213-223153, 13800 profiles averaged

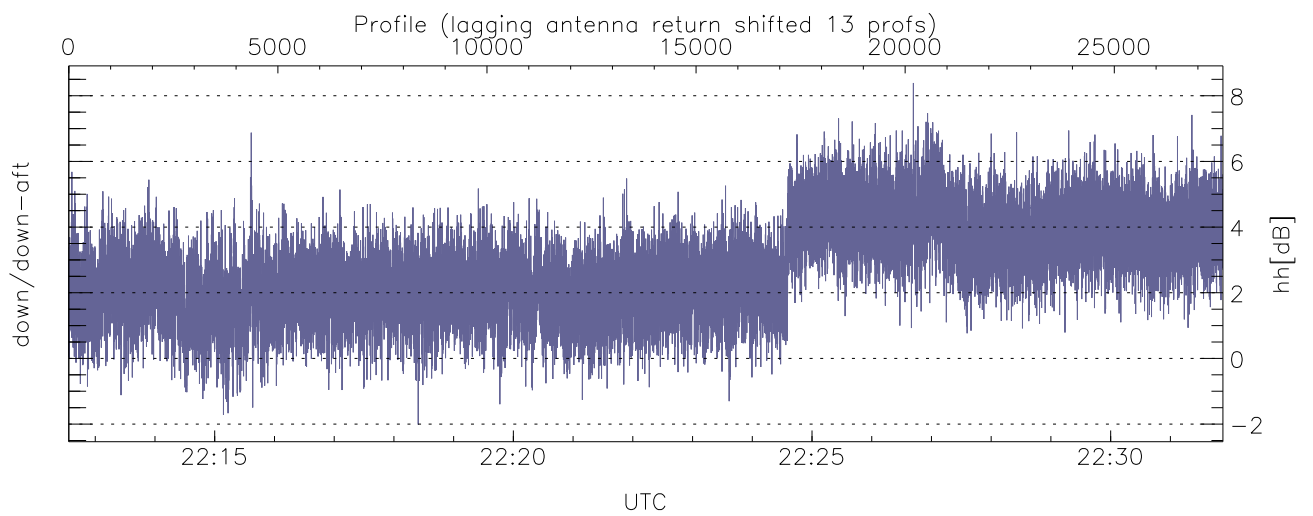
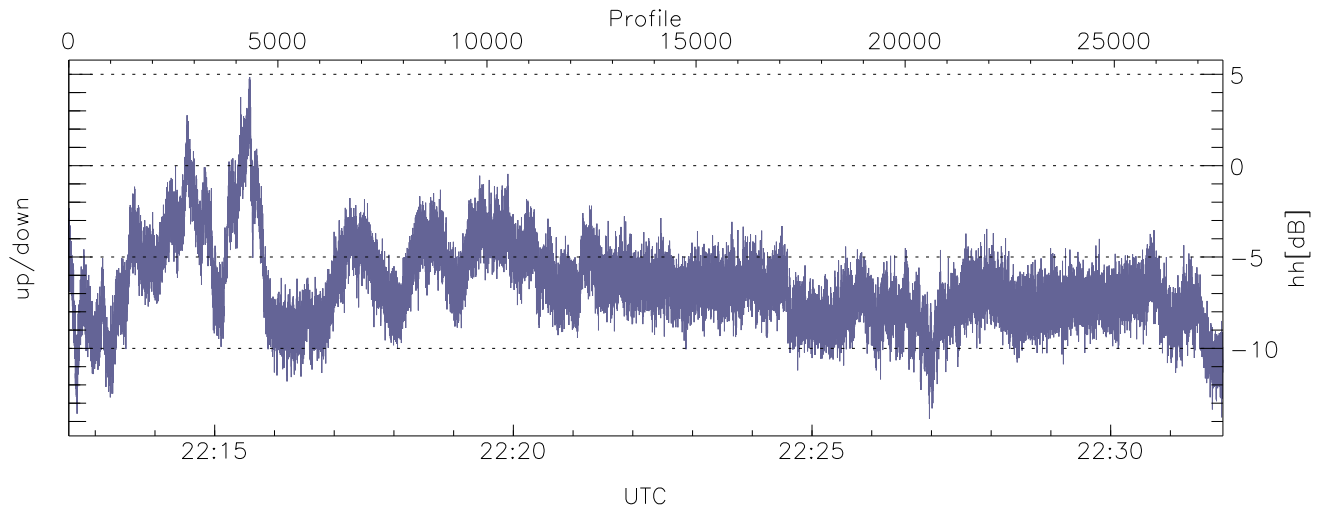


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



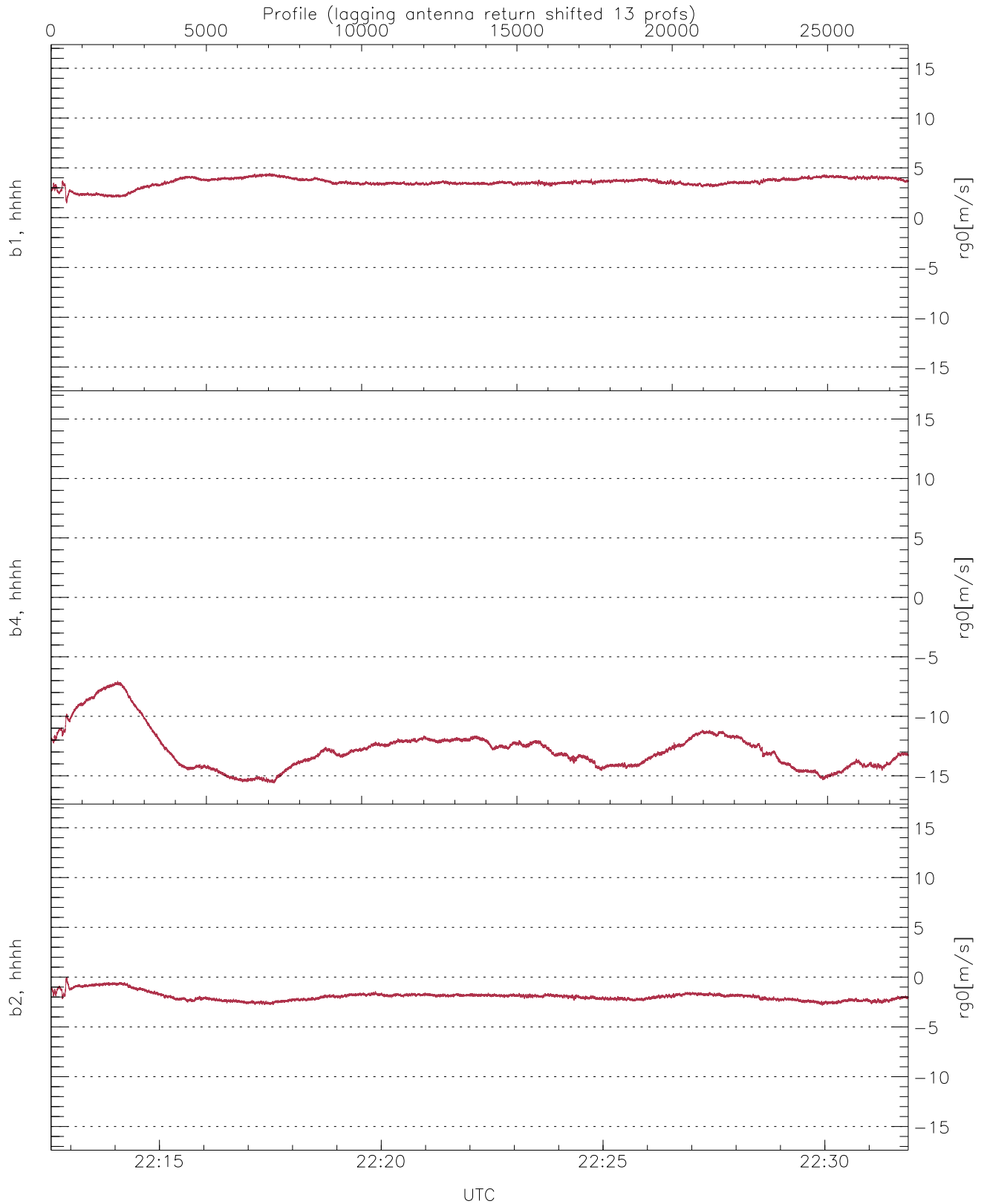
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-31.13	-14.36	-20.76
down-aft(hh[dBm])	-27.21	-8.58	-15.85
down(hh[dBm])	-26.38	-7.69	-14.09



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

	Min	Max	Mean
up/down(hh[dB])	-13.86	4.84	-5.47
down/down-aft(hh[dB])	-2.02	8.39	2.75



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	1.44	4.45	3.54	0.47
b4, hhhh(rg0[m/s])	-15.63	-7.03	-12.79	1.78
b2, hhhh(rg0[m/s])	-2.86	0.01	-1.94	0.45