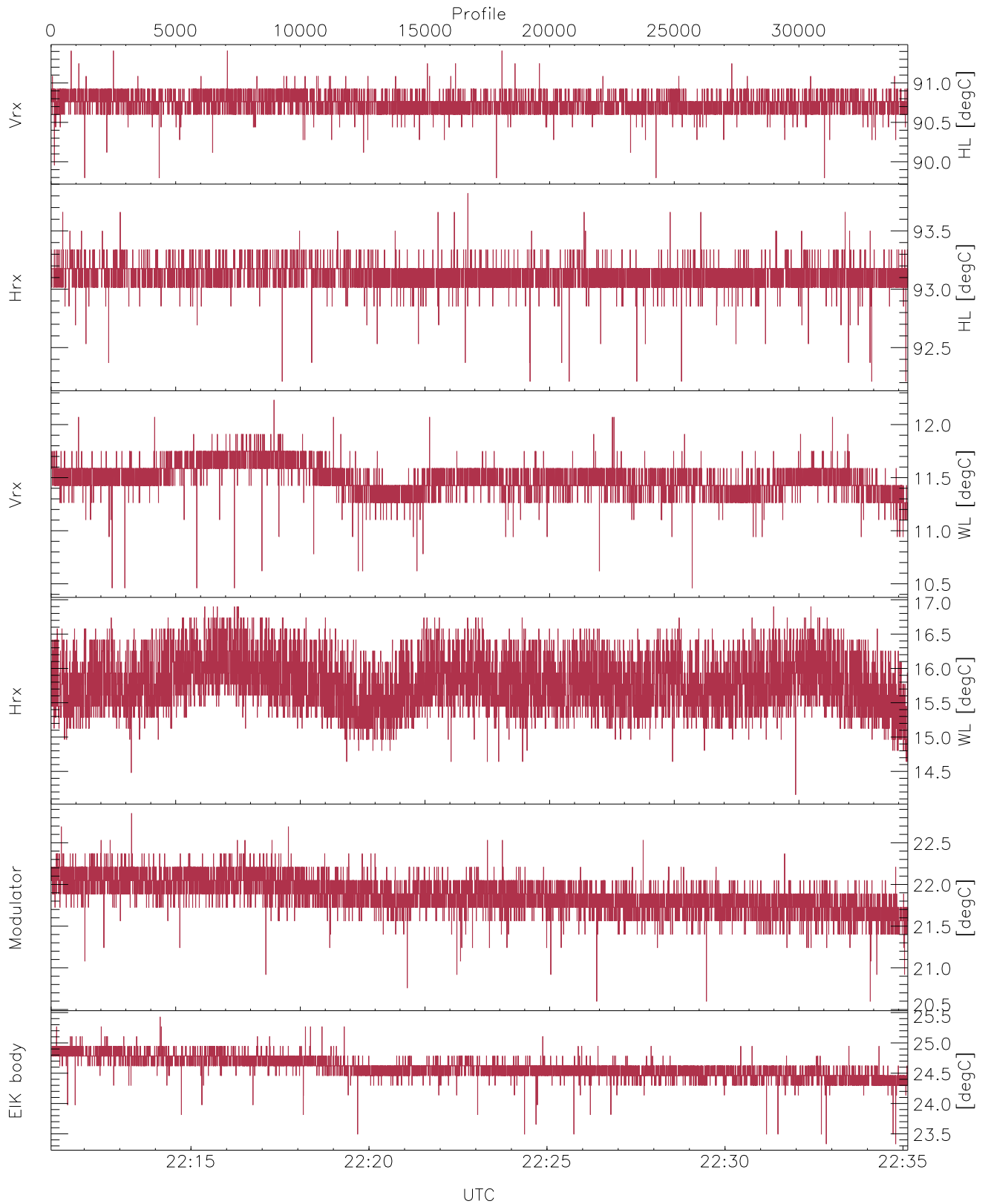


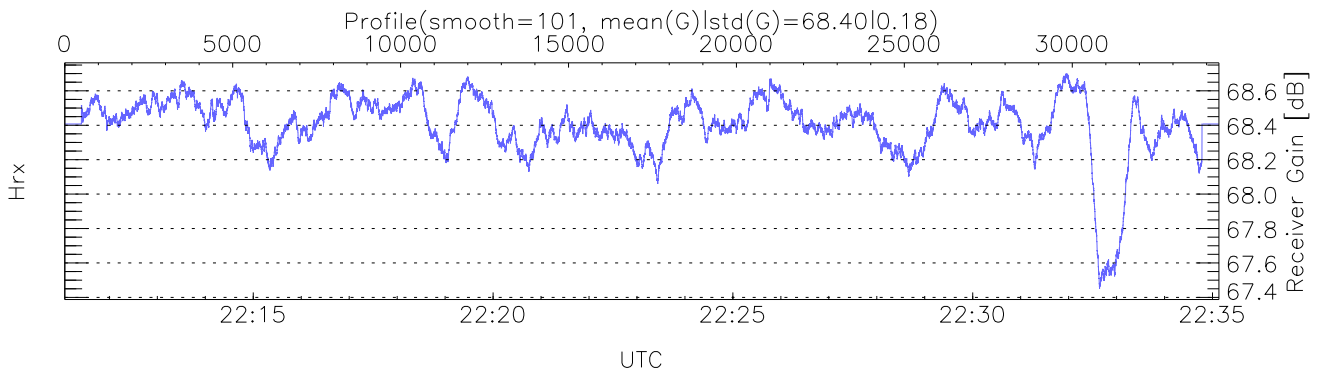
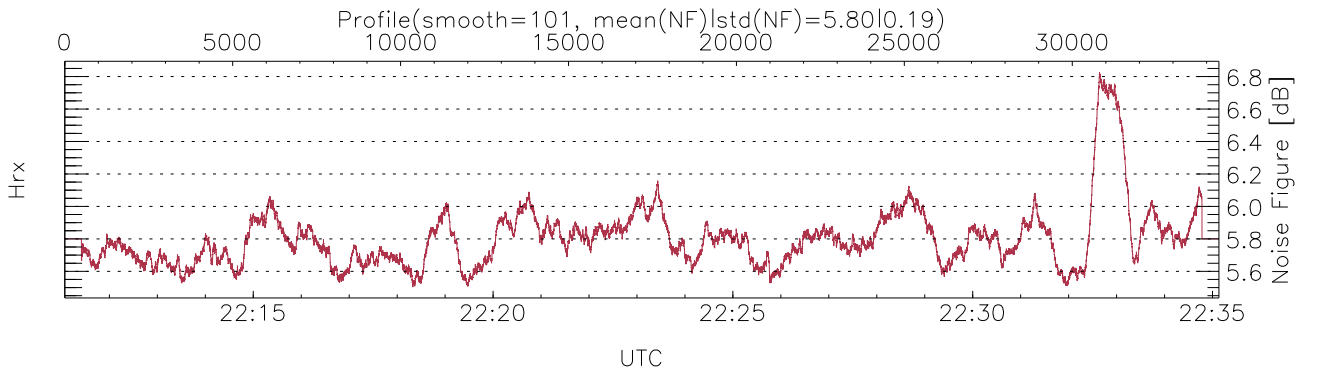
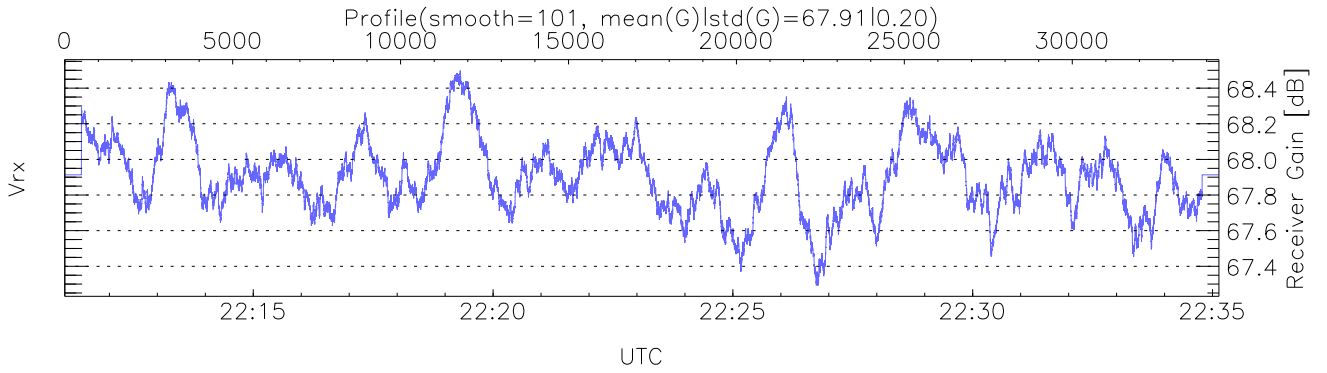
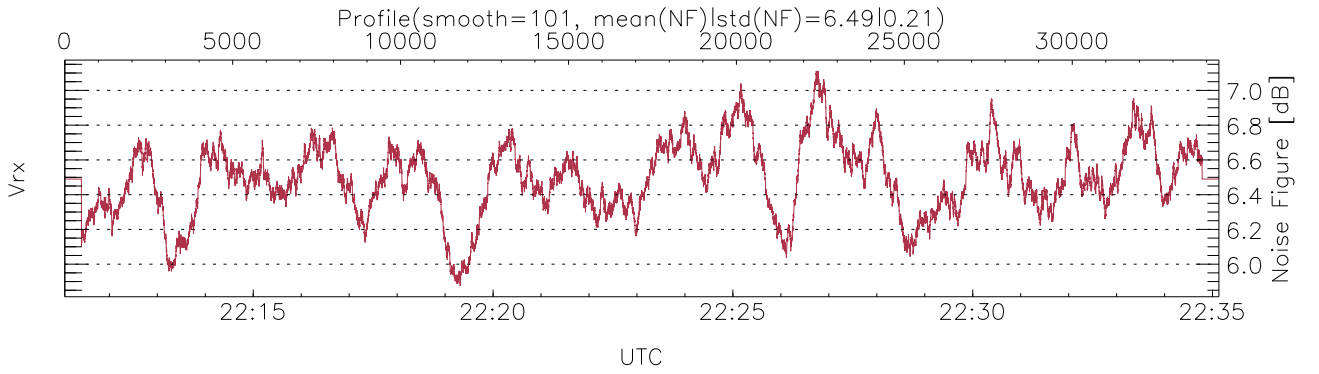
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

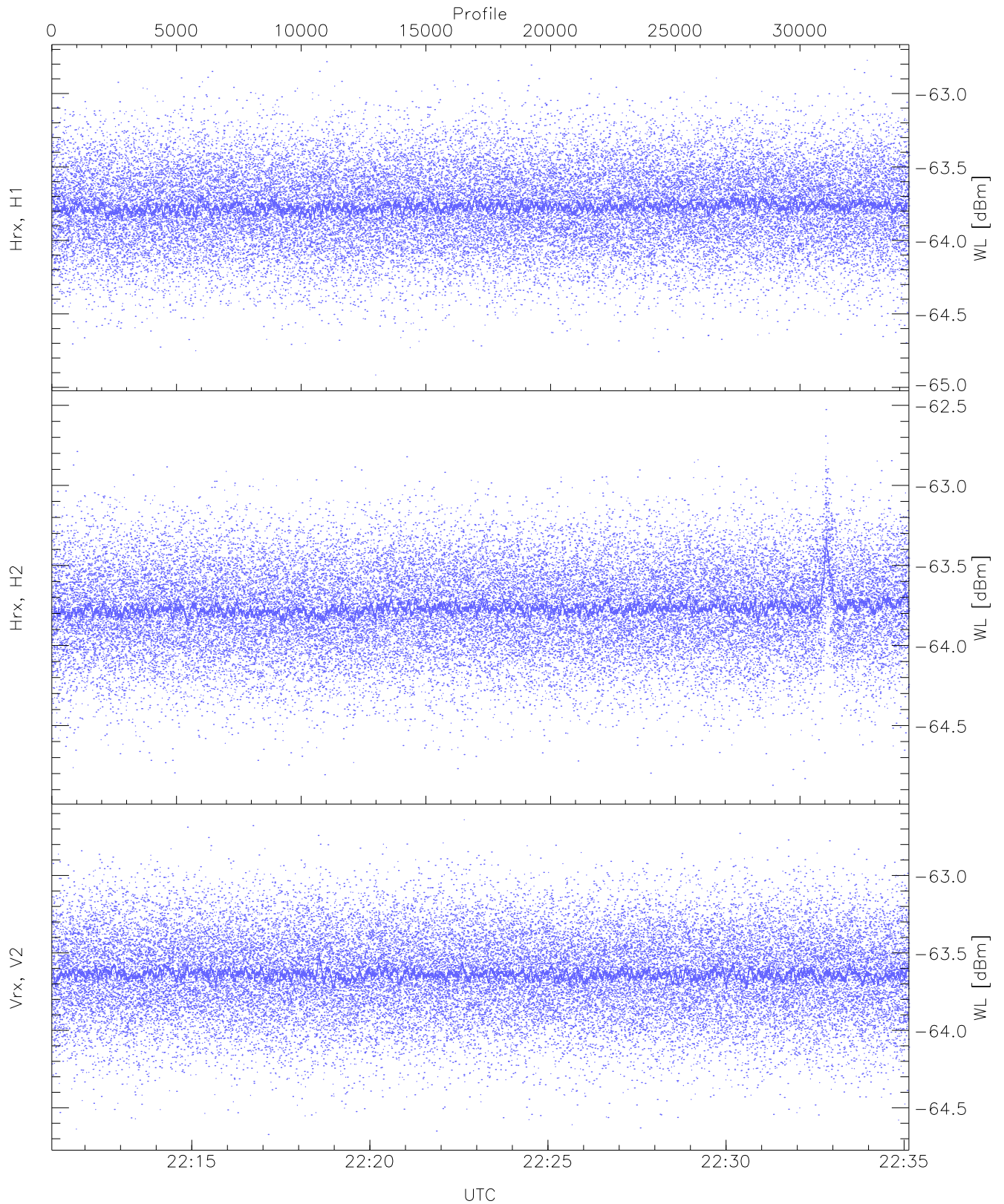
UTC: 22:11:04-22:35:08, Dur: 1443.86s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 34370/34370, 0-34369/22:11:04-22:35:08
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

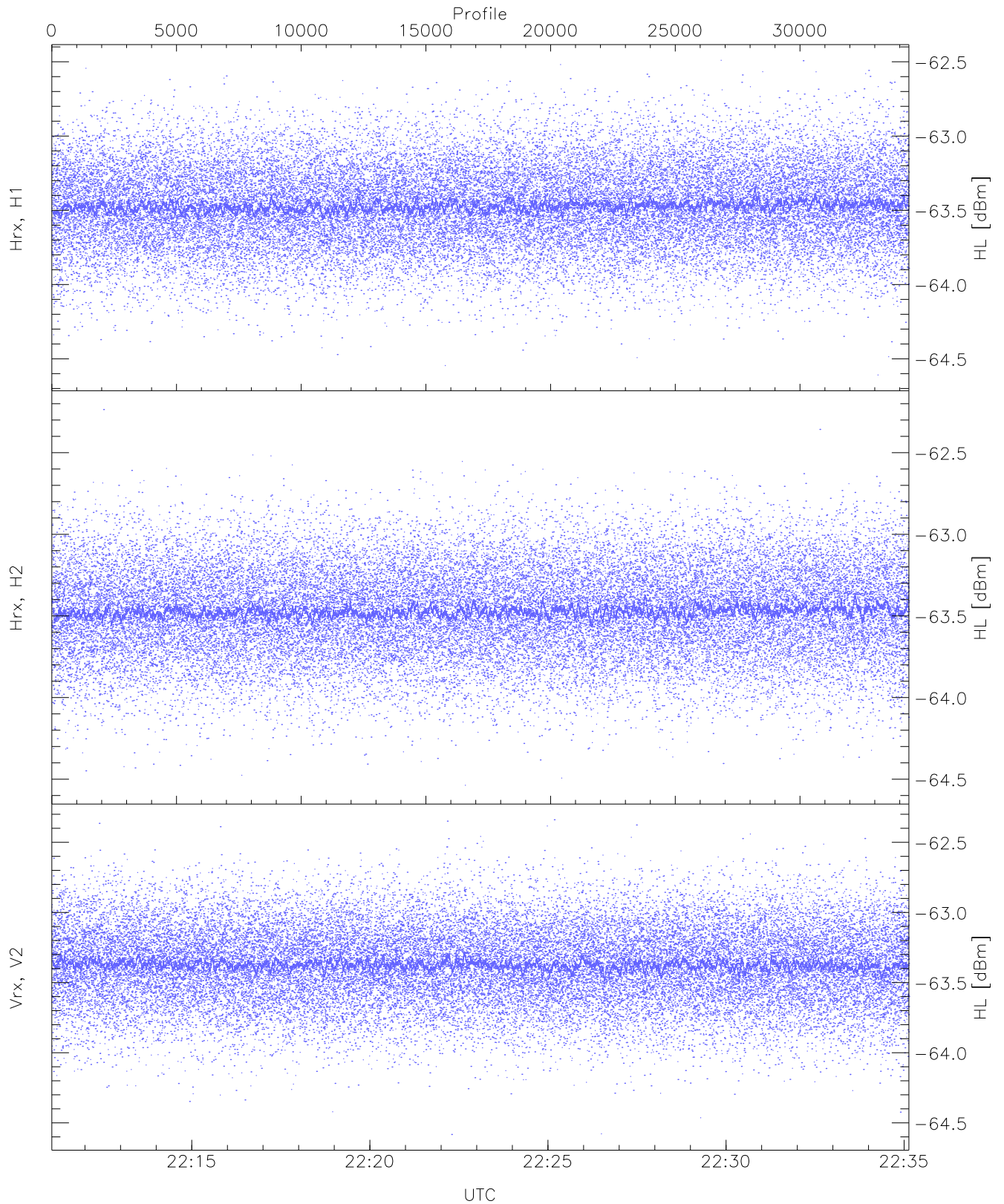
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,92,10,14,20,23`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,12,16,22,25`
`LOalarm(20,80,240,2.8,14.8 MHz): 12,0,0,44,0`
EIK/Modulator Faults: None





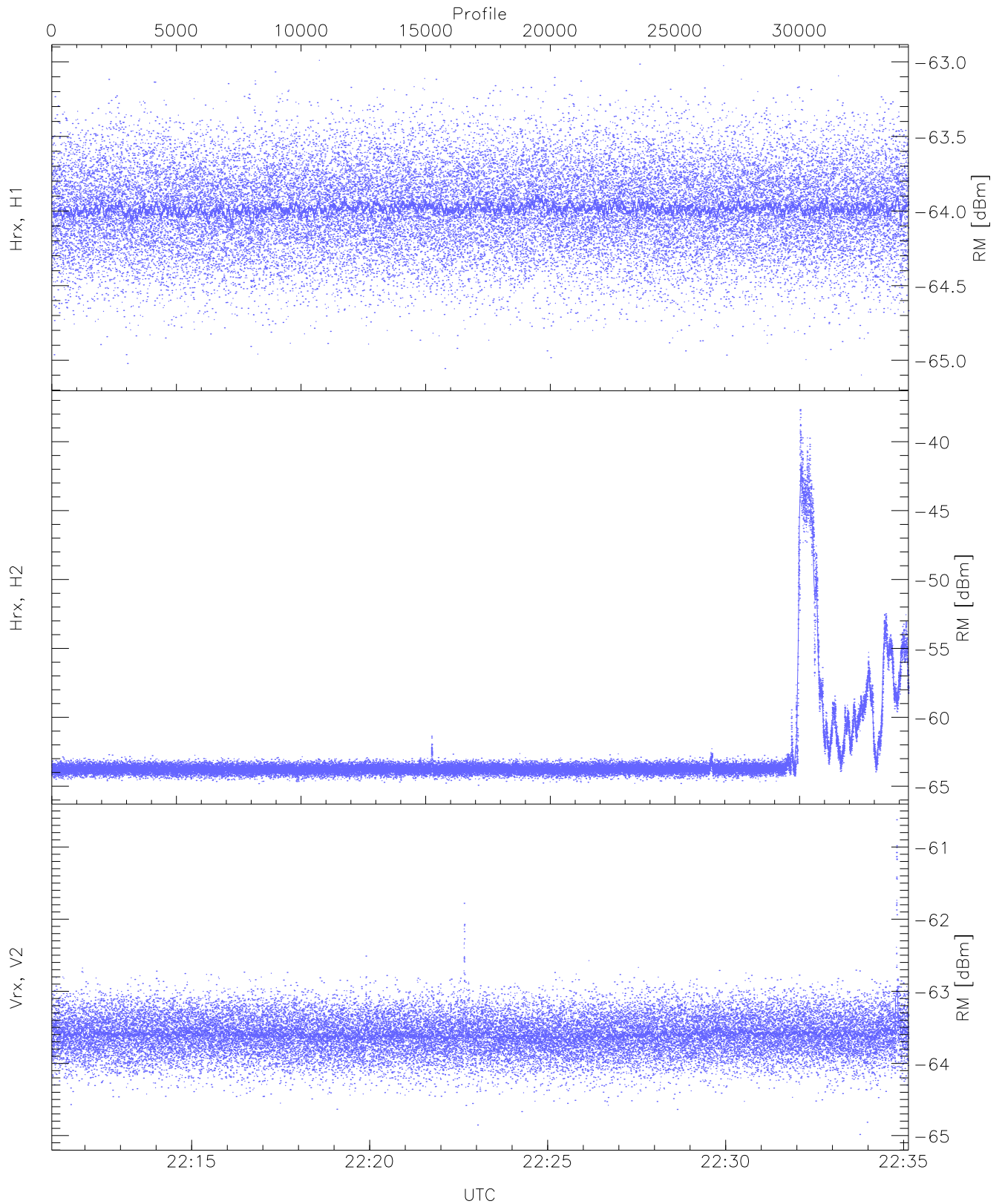
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.92	-62.77	-63.77	-63.77	-75.92
Hrx, H2 (WL [dBm])	-64.87	-62.53	-63.76	-63.77	-75.87
Vrx, V2 (WL [dBm])	-64.67	-62.64	-63.63	-63.64	-75.81



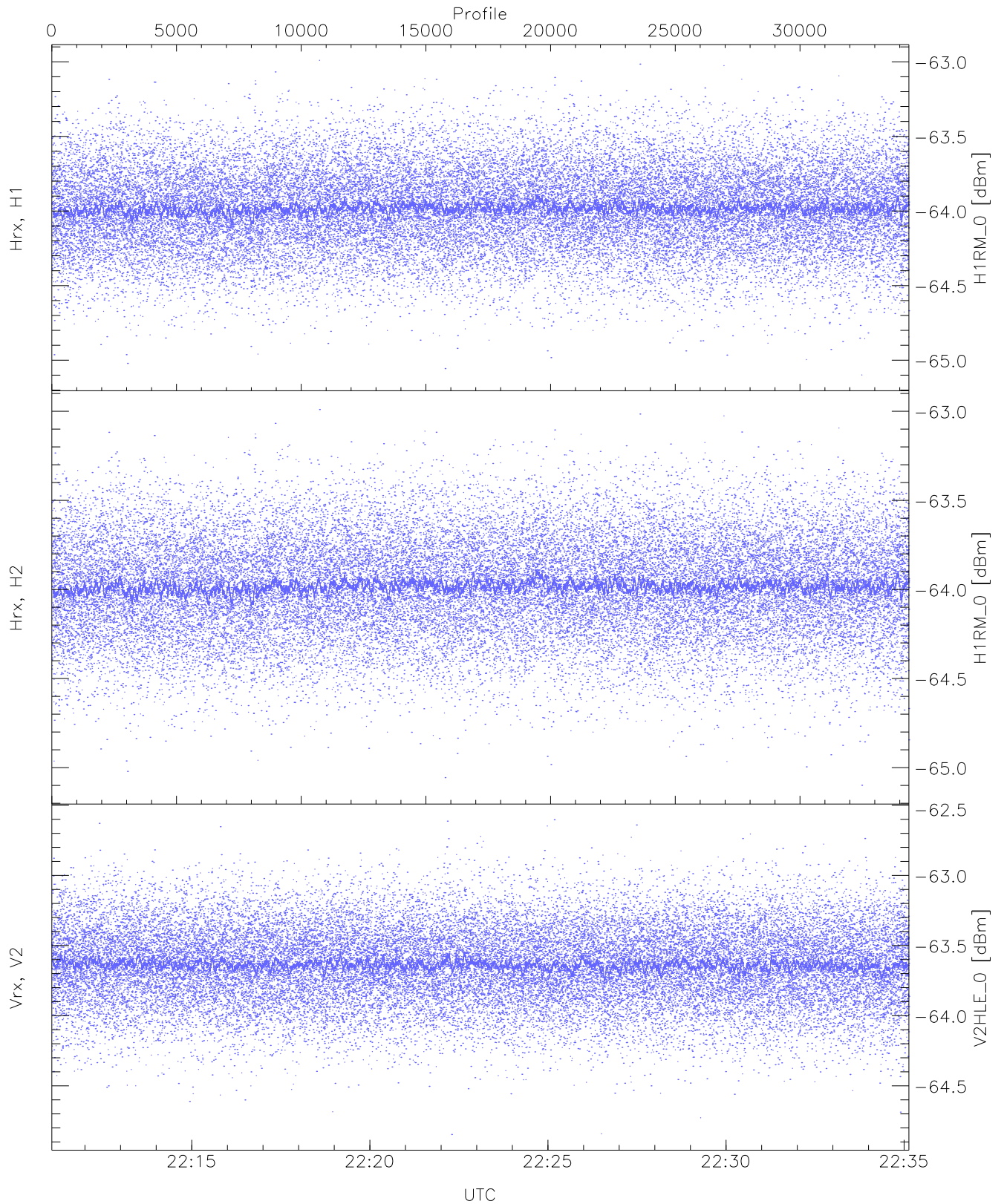
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.61	-62.49	-63.47	-63.47	-75.63
Hrx, H2 (HL [dBm])	-64.54	-62.24	-63.47	-63.47	-75.64
Vrx, V2 (HL [dBm])	-64.58	-62.34	-63.37	-63.37	-75.52



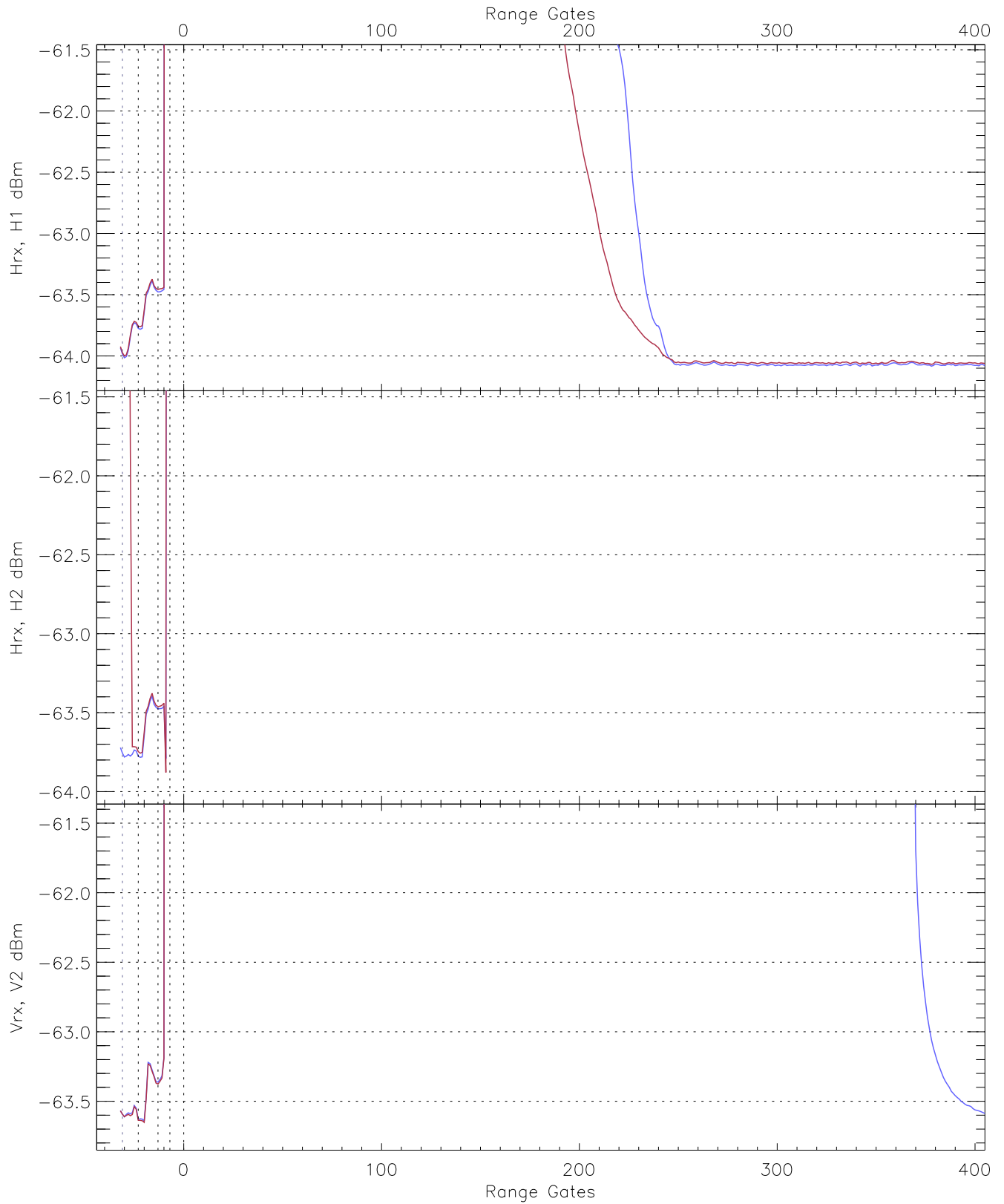
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.10	-62.99	-63.98	-63.98	-76.13
Hrx, H2 (RM [dBm])	-64.93	-37.66	-58.75	-63.70	-51.81
Vrx, V2 (RM [dBm])	-64.98	-60.62	-63.59	-63.60	-75.56

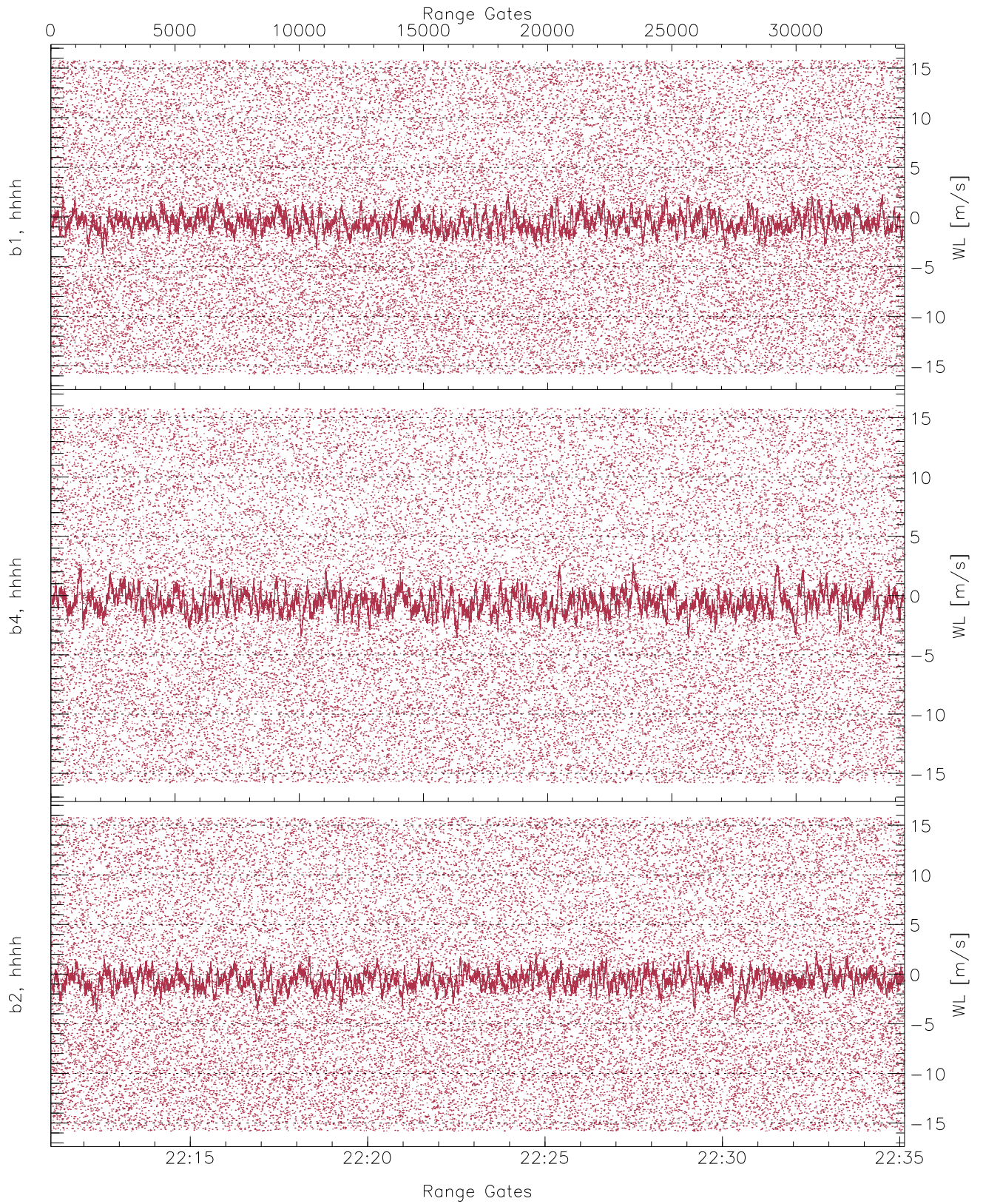


WCR2 CPP "Best" estimate Receivers Noise Power

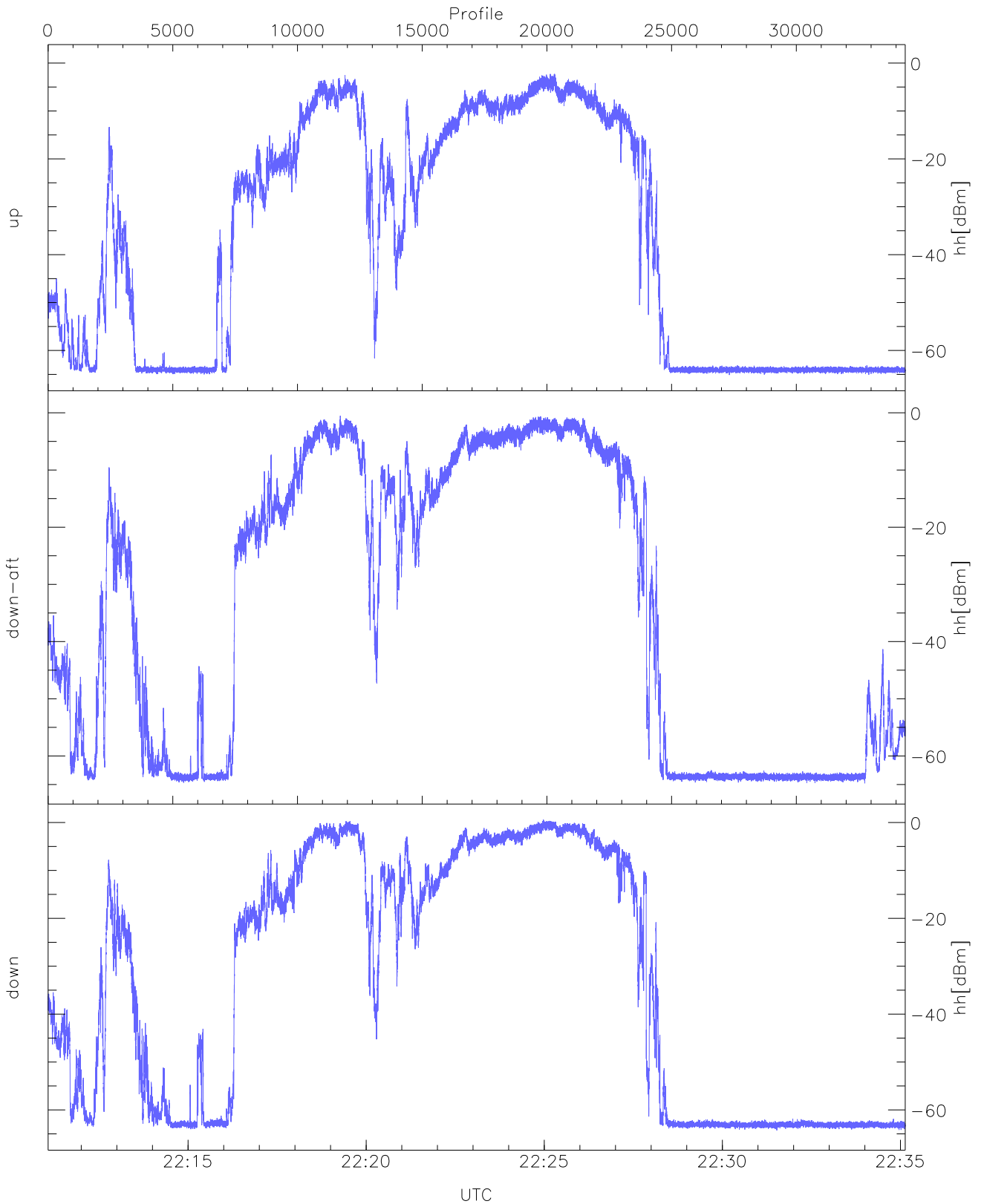
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.10	-62.99	-63.98	-63.98	-76.13
H1RM_0 [dBm]	-65.10	-62.99	-63.98	-63.98	-76.13
V2HLE_0 [dBm]	-64.85	-62.60	-63.63	-63.64	-75.78



WCR2 CPP Averaged Received power for all recorded gates
blue: 221104-222306, 17186 profiles averaged
red: 222306-223508, 17185 profiles averaged

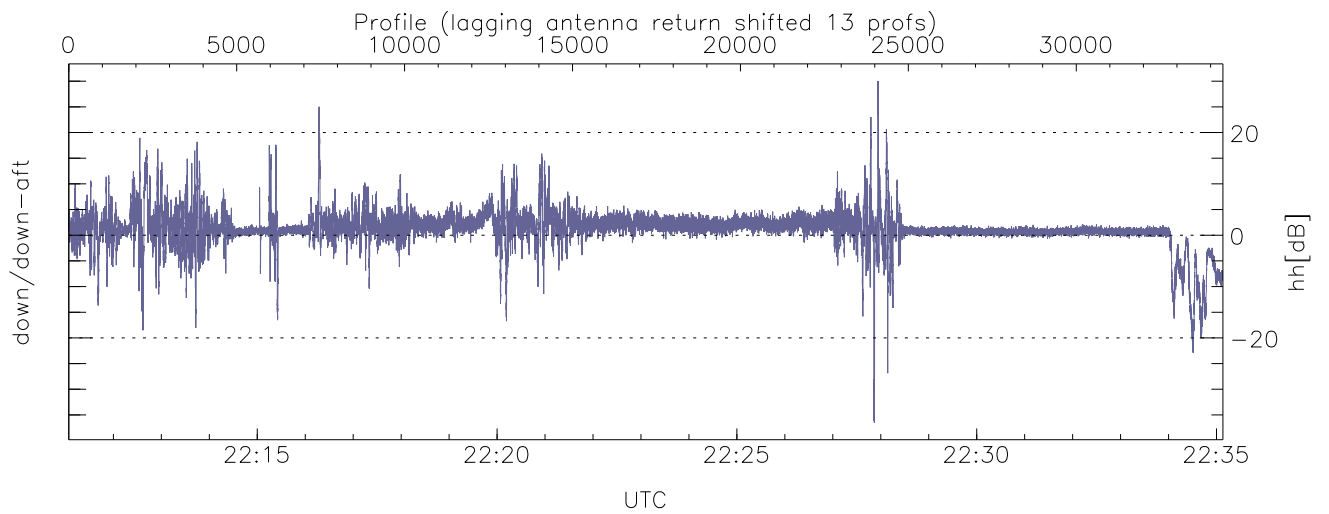
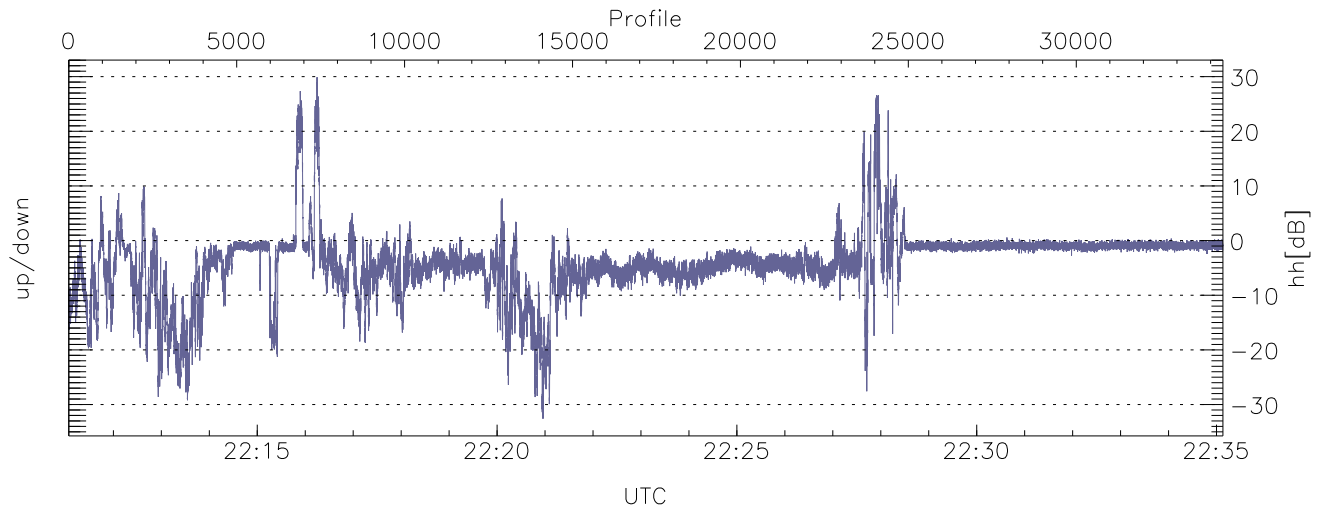


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



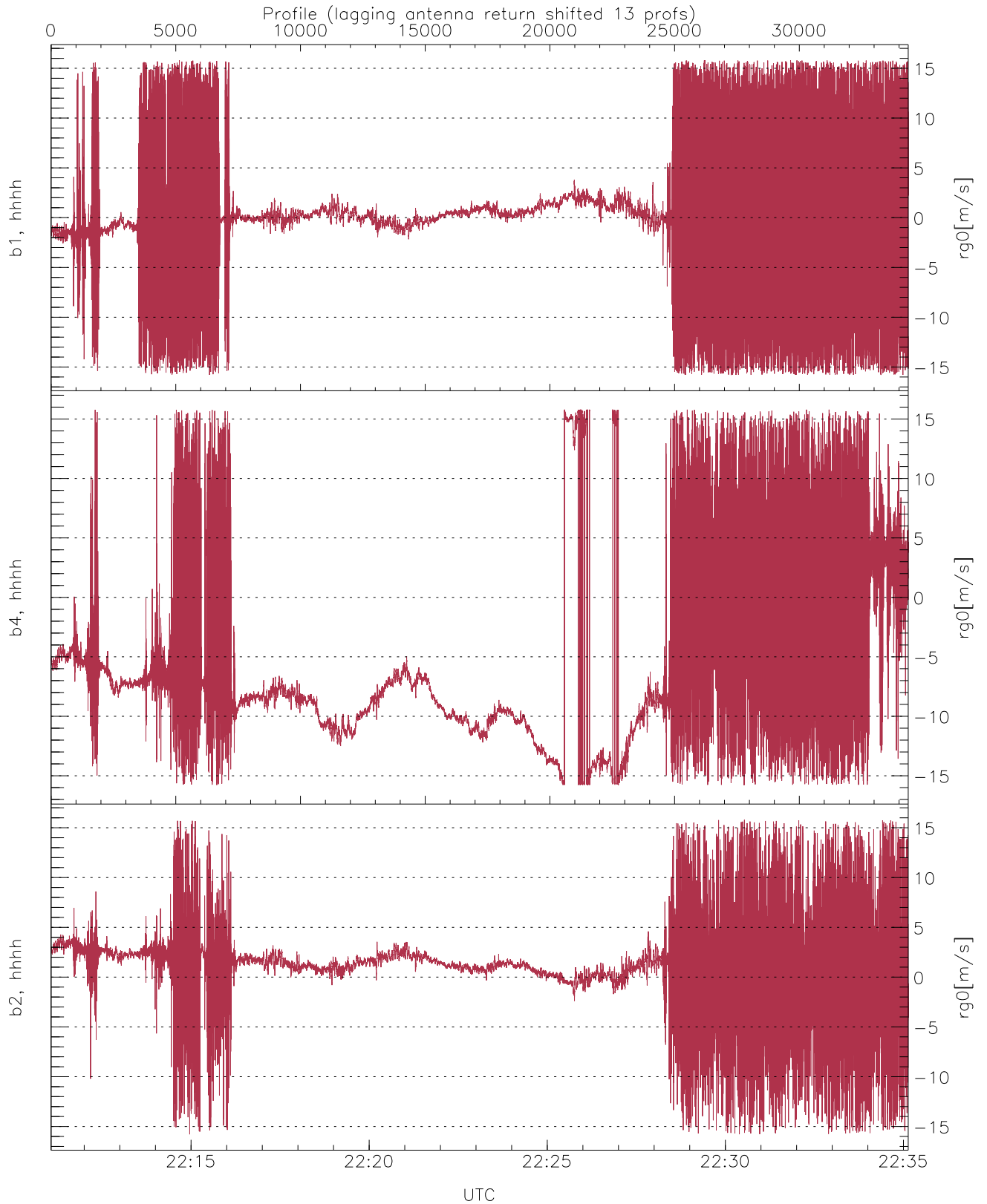
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.12	-2.27	-12.57
down-aft(hh[dBm])	-64.78	-0.52	-9.26
down(hh[dBm])	-64.26	0.58	-7.98



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

	Min	Max	Mean
up/down(hh[dB])	-32.62	29.91	-3.56
down/down-aft(hh[dB])	-36.50	30.05	1.18



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.79	-0.11	5.45
b4, hhhh(rg0[m/s])	-15.80	15.80	-5.33	7.05
b2, hhhh(rg0[m/s])	-15.79	15.79	0.77	3.46