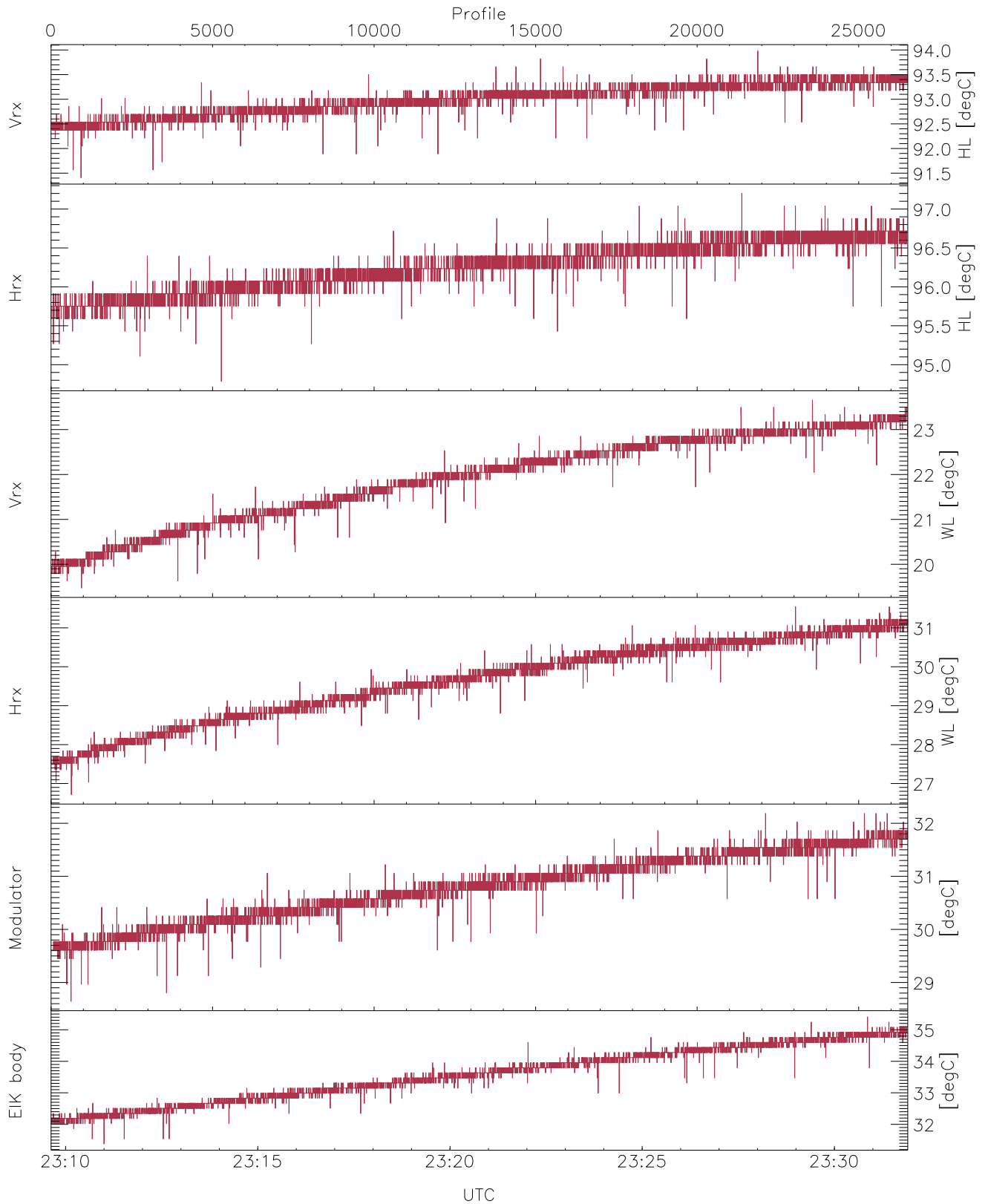


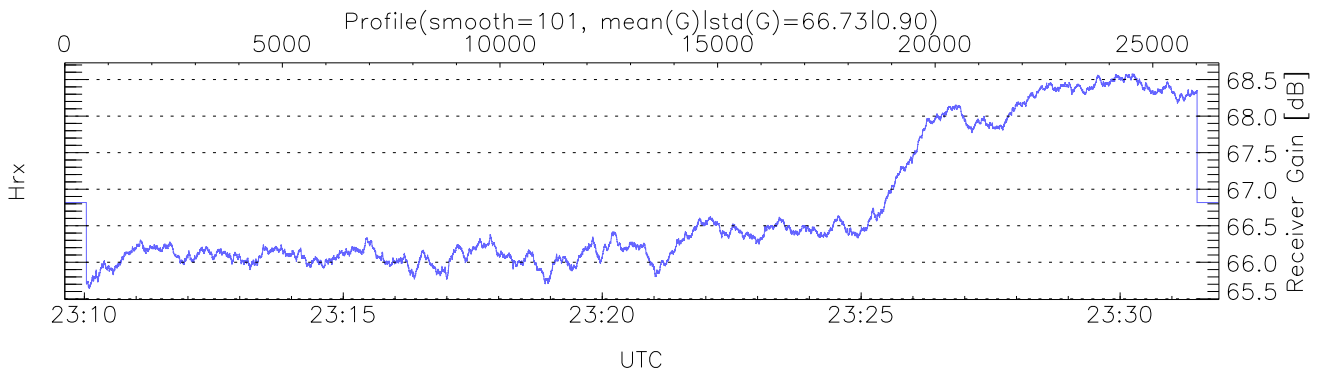
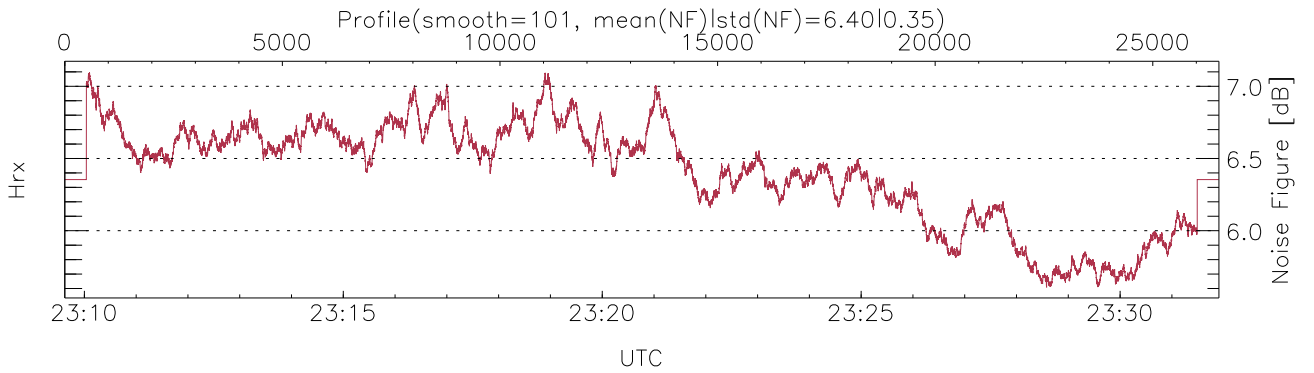
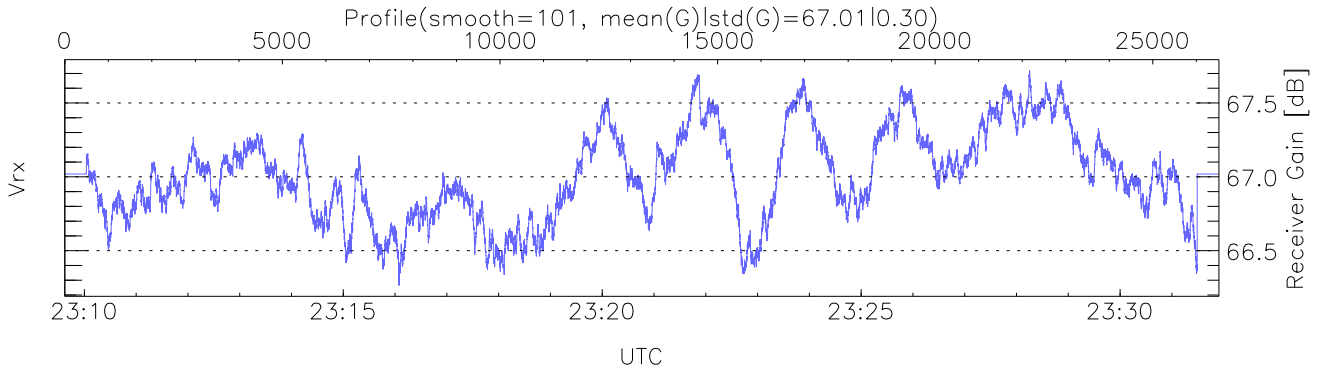
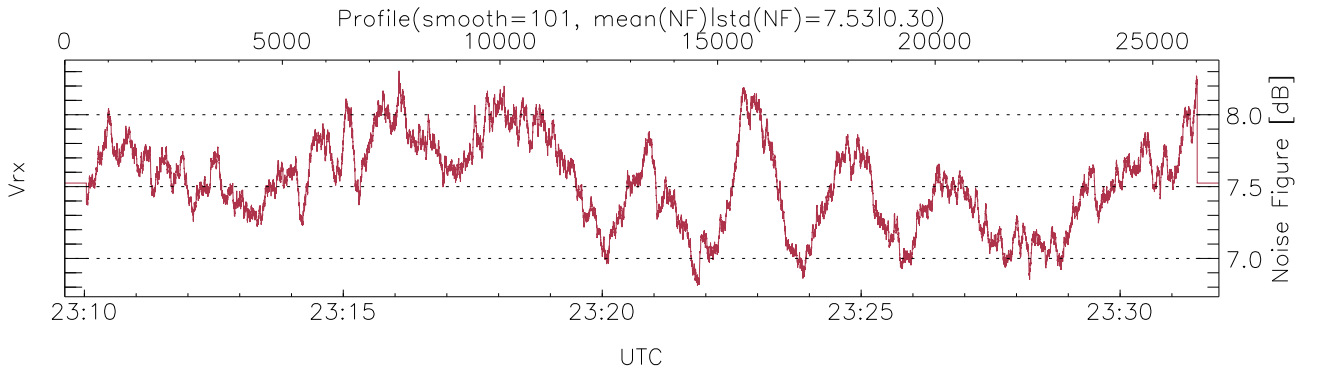
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

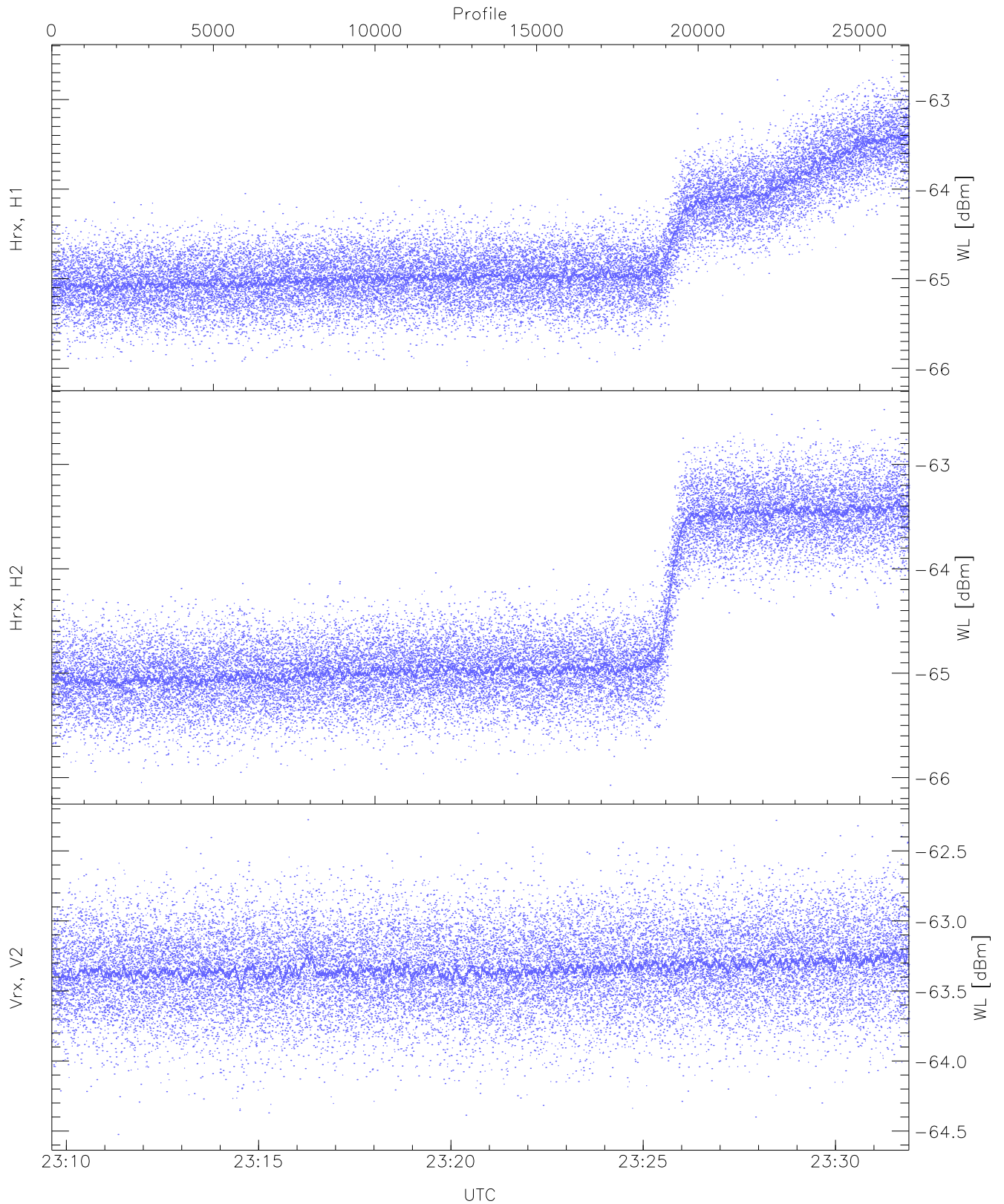
UTC: 23:09:37-23:31:55, Dur: 1337.22s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 26522/26522, 0-26521/23:09:37-23:31:55
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 16.7 16.7 16.7 16.7 16.7 KHz, IGS: 60us
 Range(min,max,rgs): 105,7689,15.0 m, Gates: 506, Aspect: 2.6



WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator Body, EIK Body

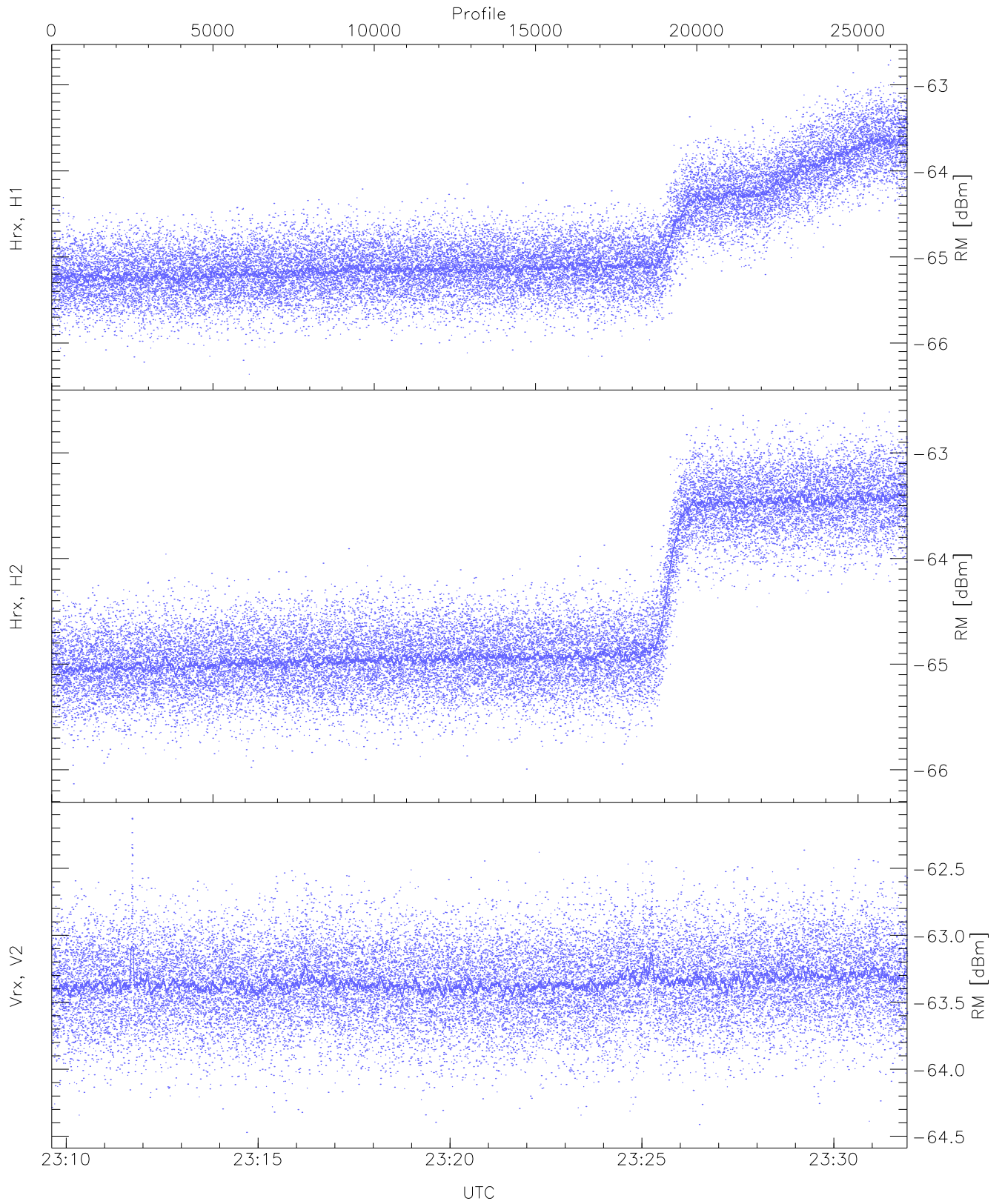
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,19,26,28,31
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,97,23,31,32,35
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,26,0
EIK/Modulator Faults: None





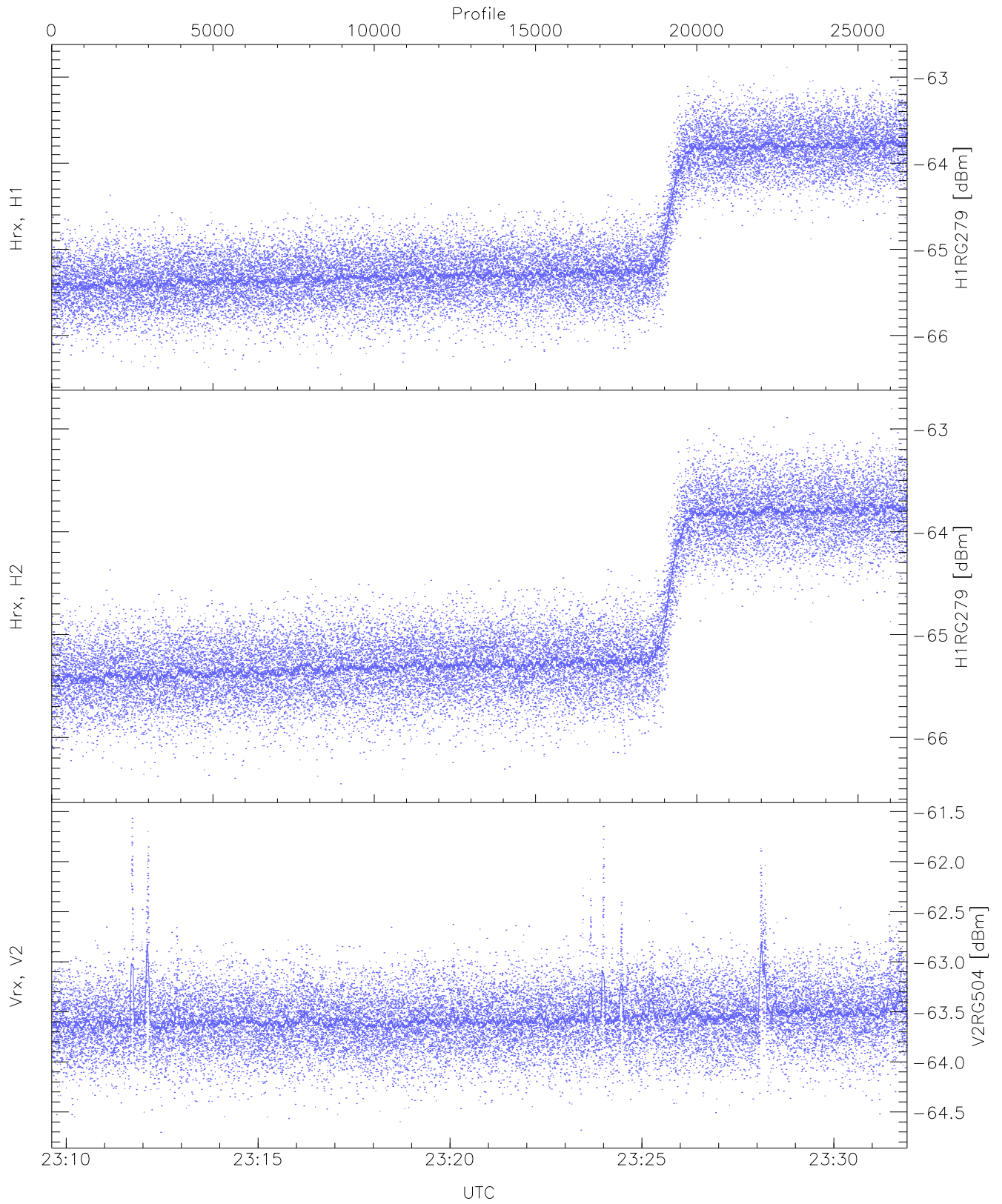
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.08	-62.56	-64.65	-64.88	-72.95
Hrx, H2 (WL [dBm])	-66.07	-62.47	-64.51	-64.87	-71.93
Vrx, V2 (WL [dBm])	-64.52	-62.28	-63.33	-63.34	-75.46



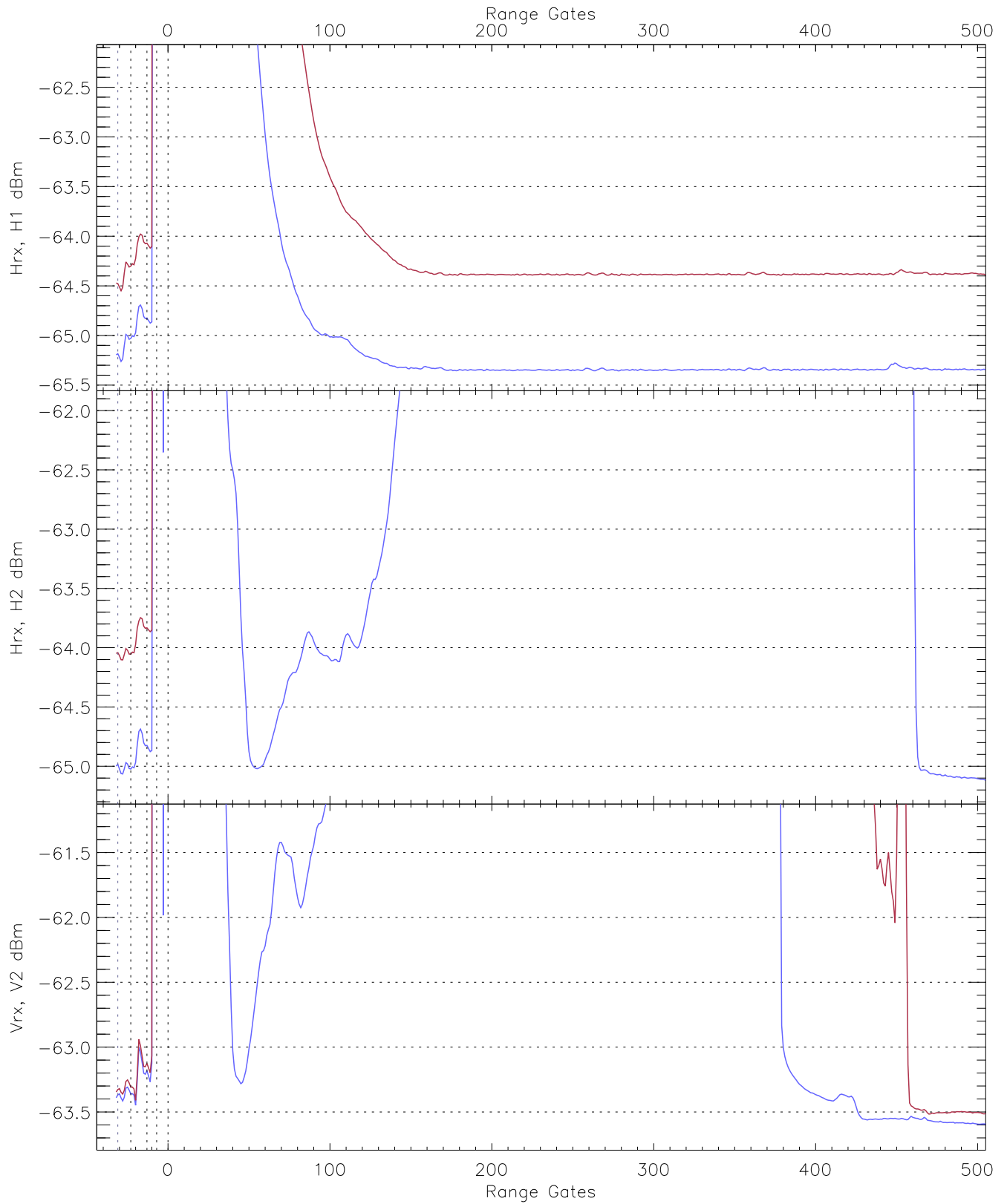
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.36	-62.71	-64.82	-65.03	-73.25
Hrx, H2 (RM [dBm])	-66.13	-62.58	-64.49	-64.83	-72.01
Vrx, V2 (RM [dBm])	-64.47	-62.13	-63.35	-63.35	-75.42

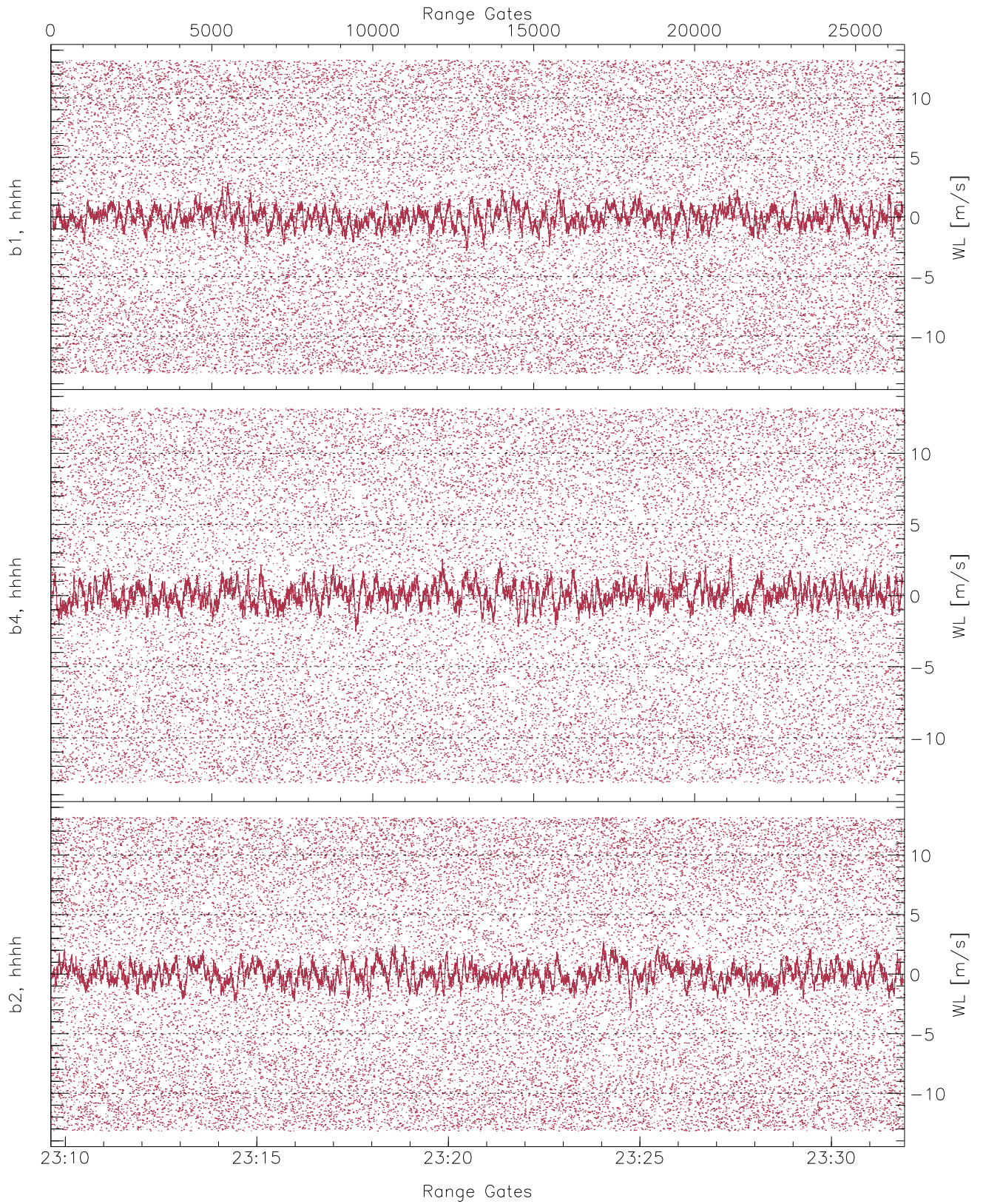


WCR2 CPP "Best" estimate Receivers Noise Power

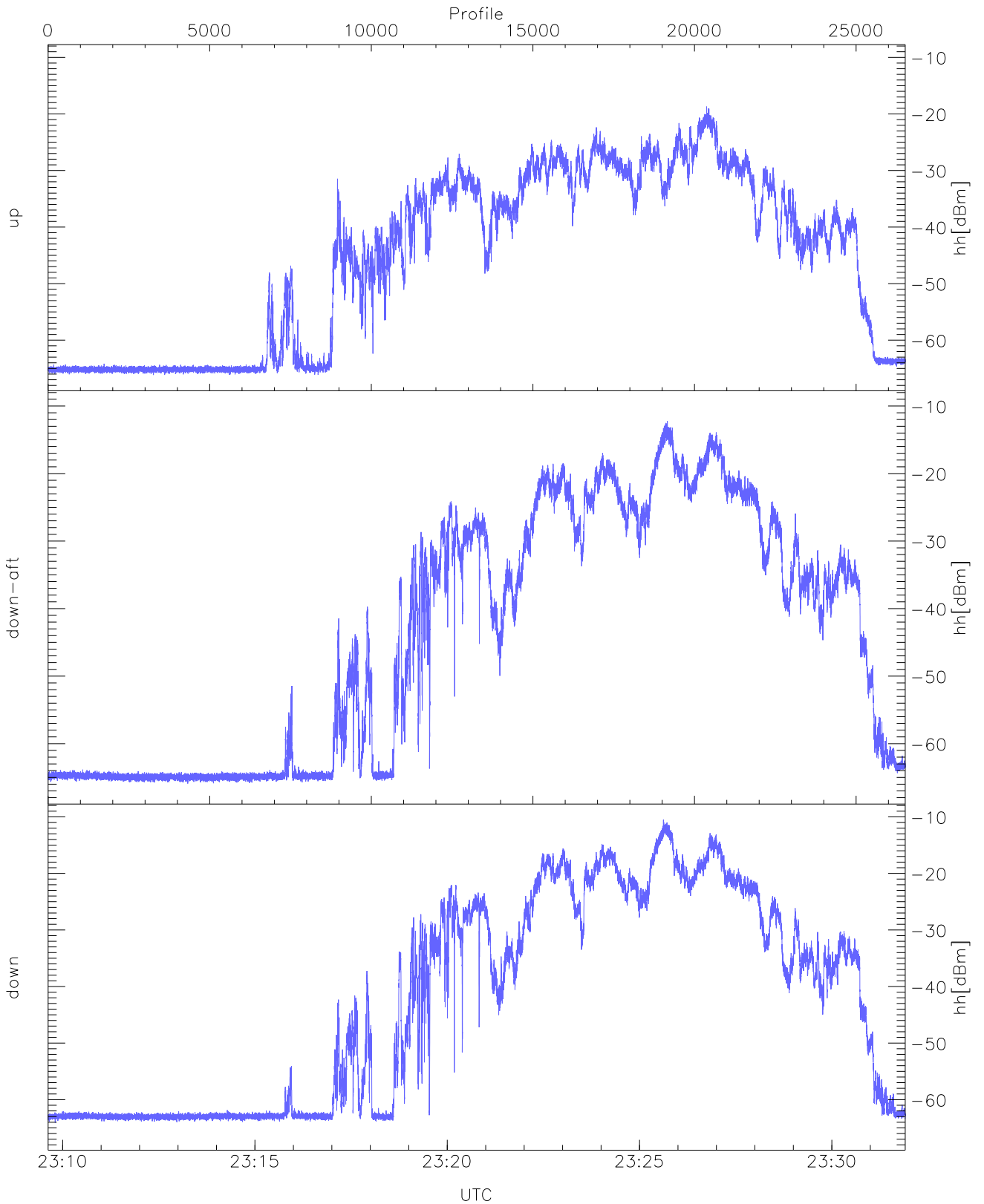
	Min	Max	Mean	Median	StDev
H1RG279 [dBm]	-66.45	-62.80	-64.85	-65.19	-72.32
H1RG279 [dBm]	-66.45	-62.80	-64.85	-65.19	-72.32
V2RG504 [dBm]	-64.70	-61.57	-63.55	-63.57	-75.15



WCR2 CPP Averaged Received power for all recorded gates
blue: 230937-232045, 13262 profiles averaged
red: 232045-233155, 13261 profiles averaged

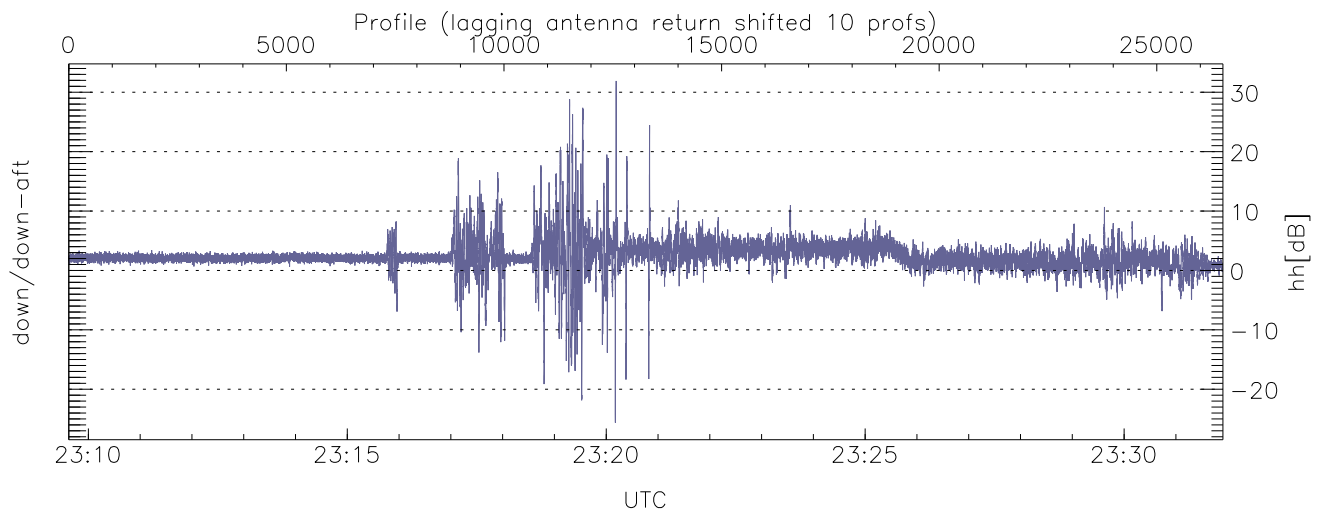
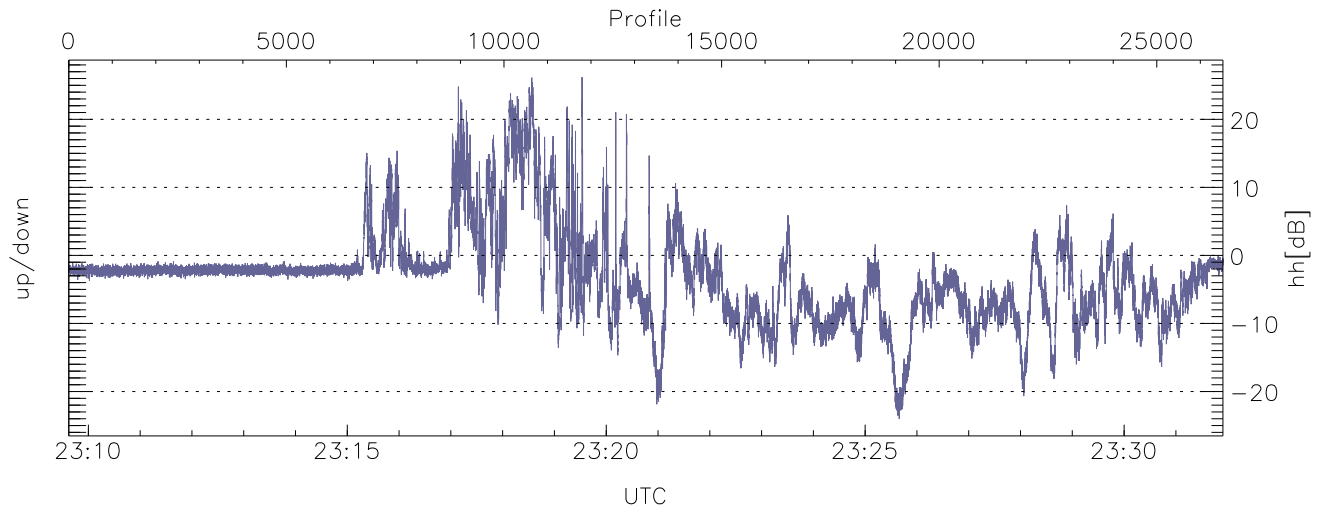


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



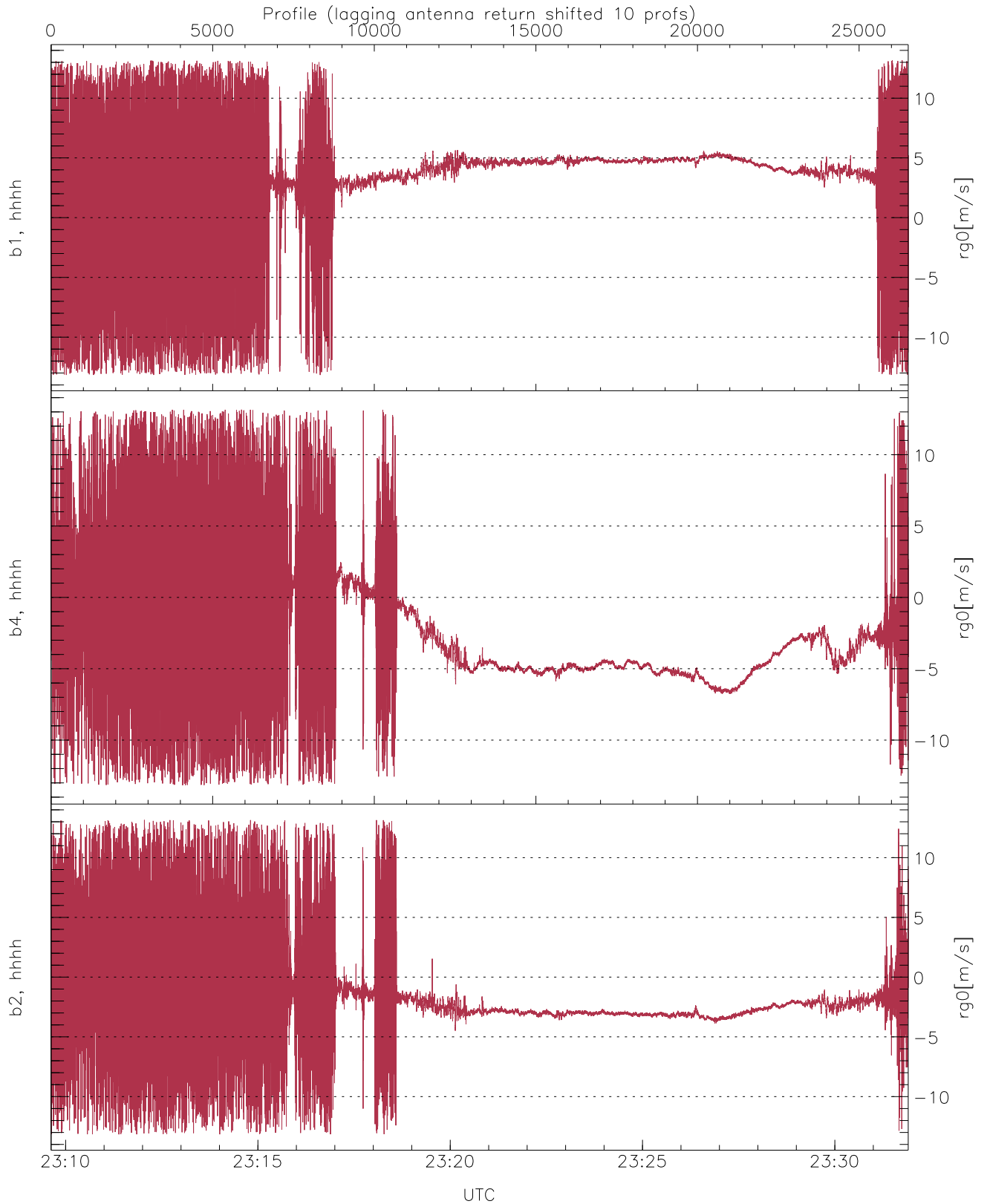
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.16	-18.70	-32.29
down-aft(hh[dBm])	-65.91	-12.24	-25.59
down(hh[dBm])	-64.07	-10.52	-23.98



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

	Min	Max	Mean
up/down(hh[dB])	-24.02	26.20	-2.30
down/down-aft(hh[dB])	-25.62	31.90	2.41



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.17	13.16	3.09	4.33
b4, hhhh(rg0[m/s])	-13.17	13.16	-2.49	4.36
b2, hhhh(rg0[m/s])	-13.16	13.15	-1.64	3.74