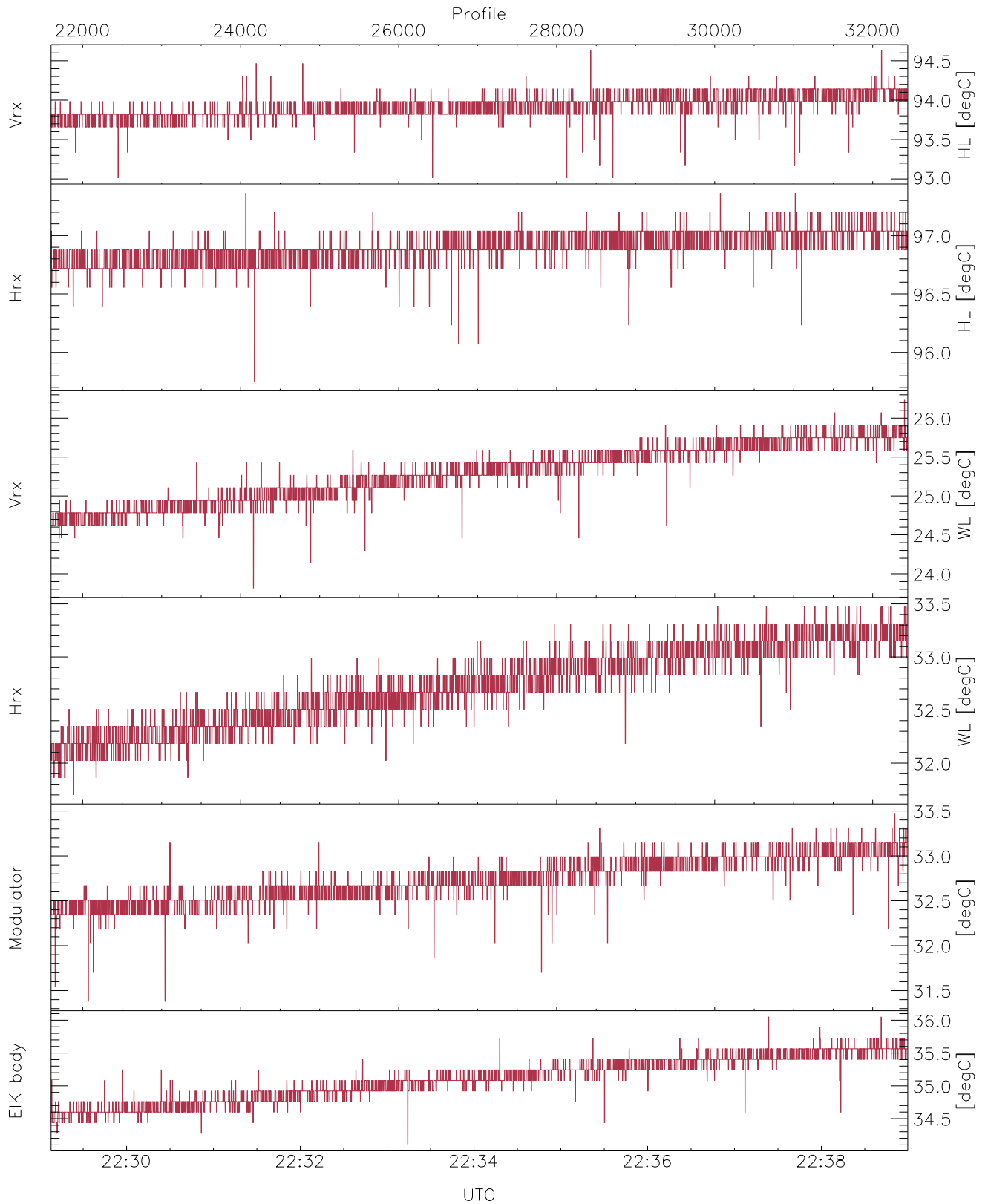


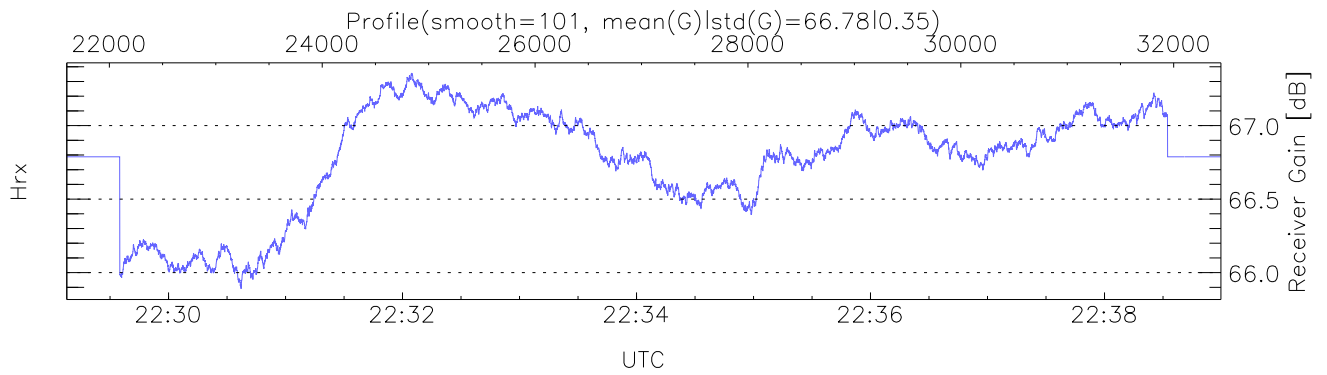
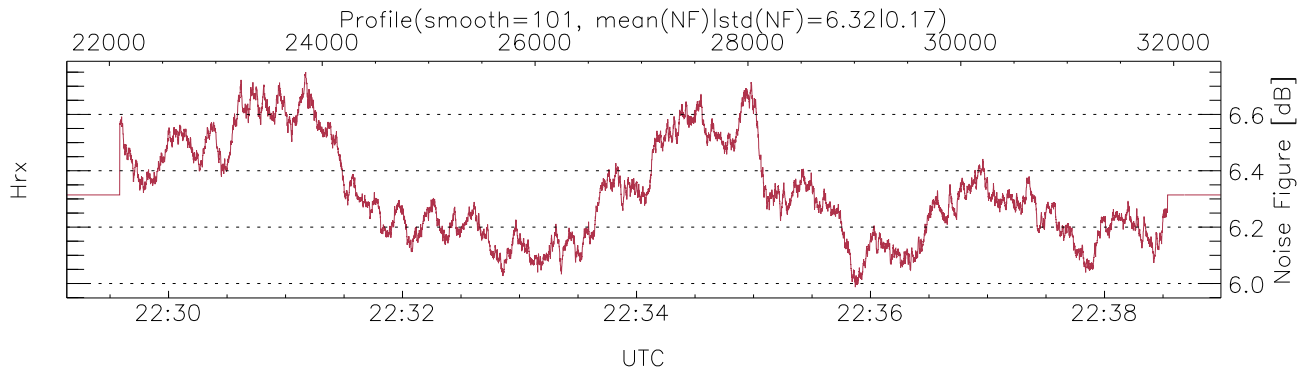
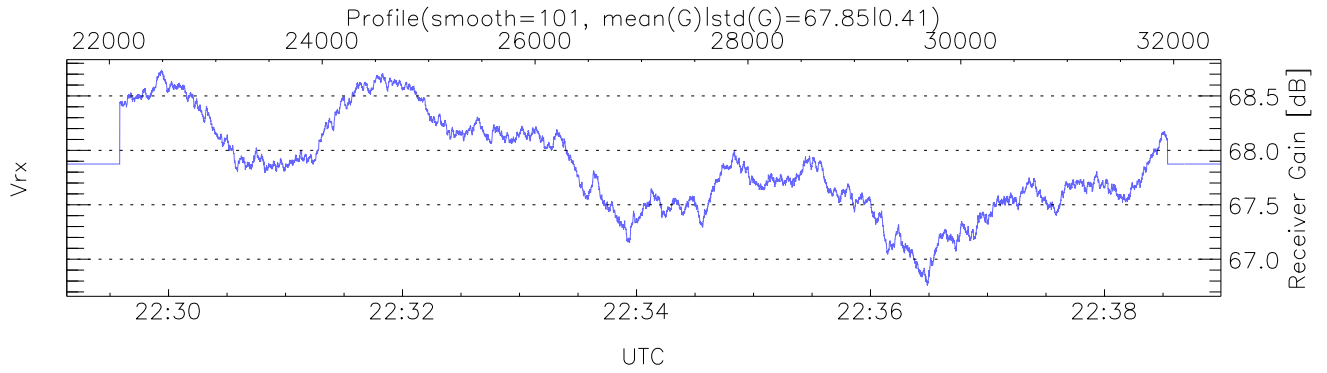
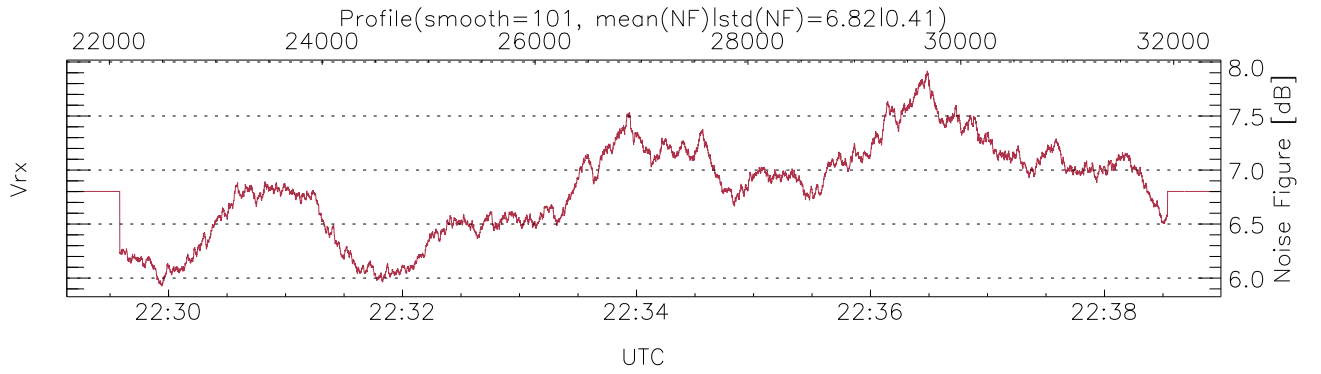
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

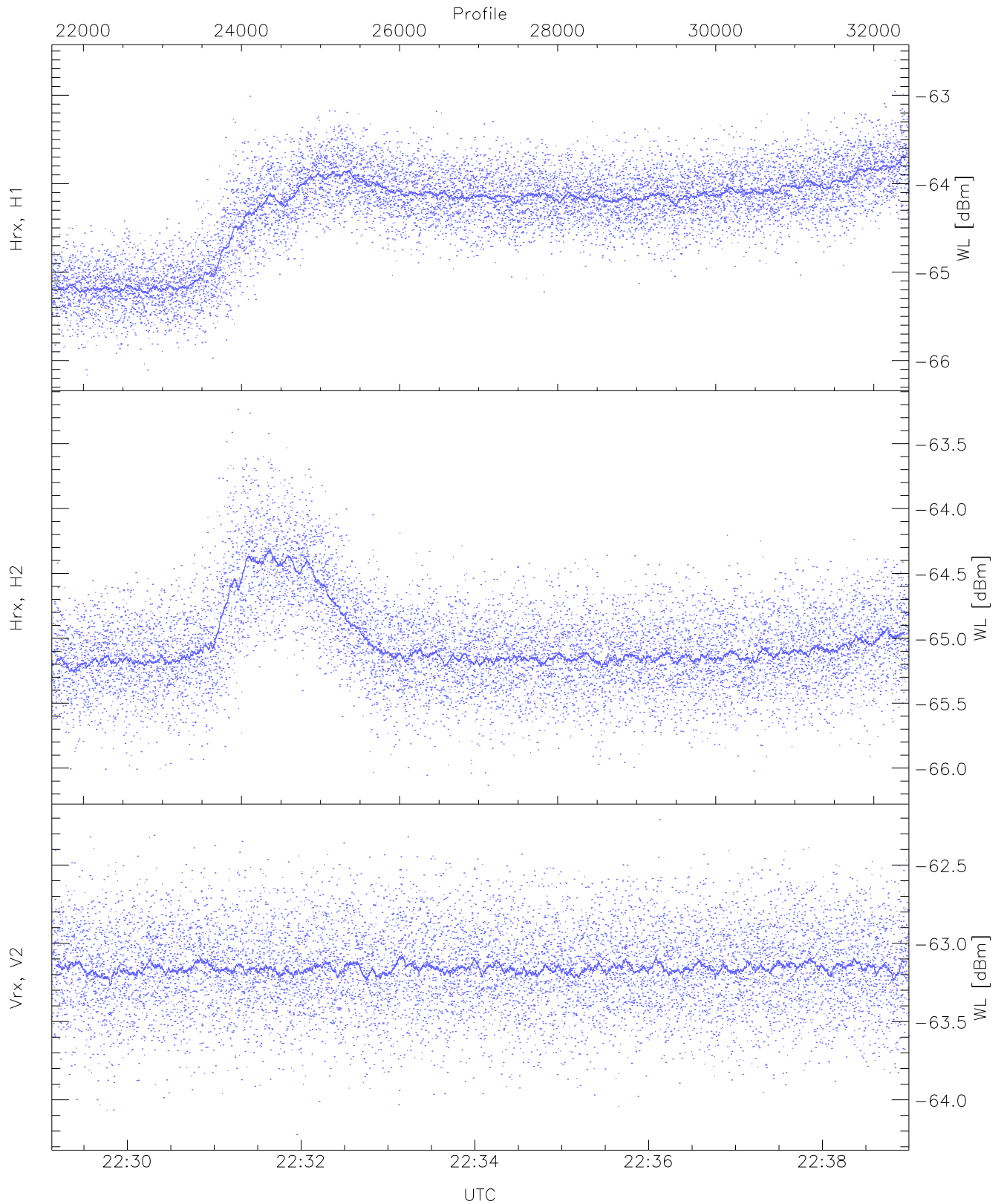
UTC: 22:09:29-22:39:00, Dur: 1770.93s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18
 NumRec(r/t): 10845/32445, 21600-32444/22:29:08-22:39:00
 AcqTime: 54.6ms, Rate: 400KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 15.4 15.4 15.4 15.4 15.4 KHz, IGS: 65us
 Range(min,max,rgs): 105,8740,15.0 m, Gates: 576, Aspect: 2.4



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

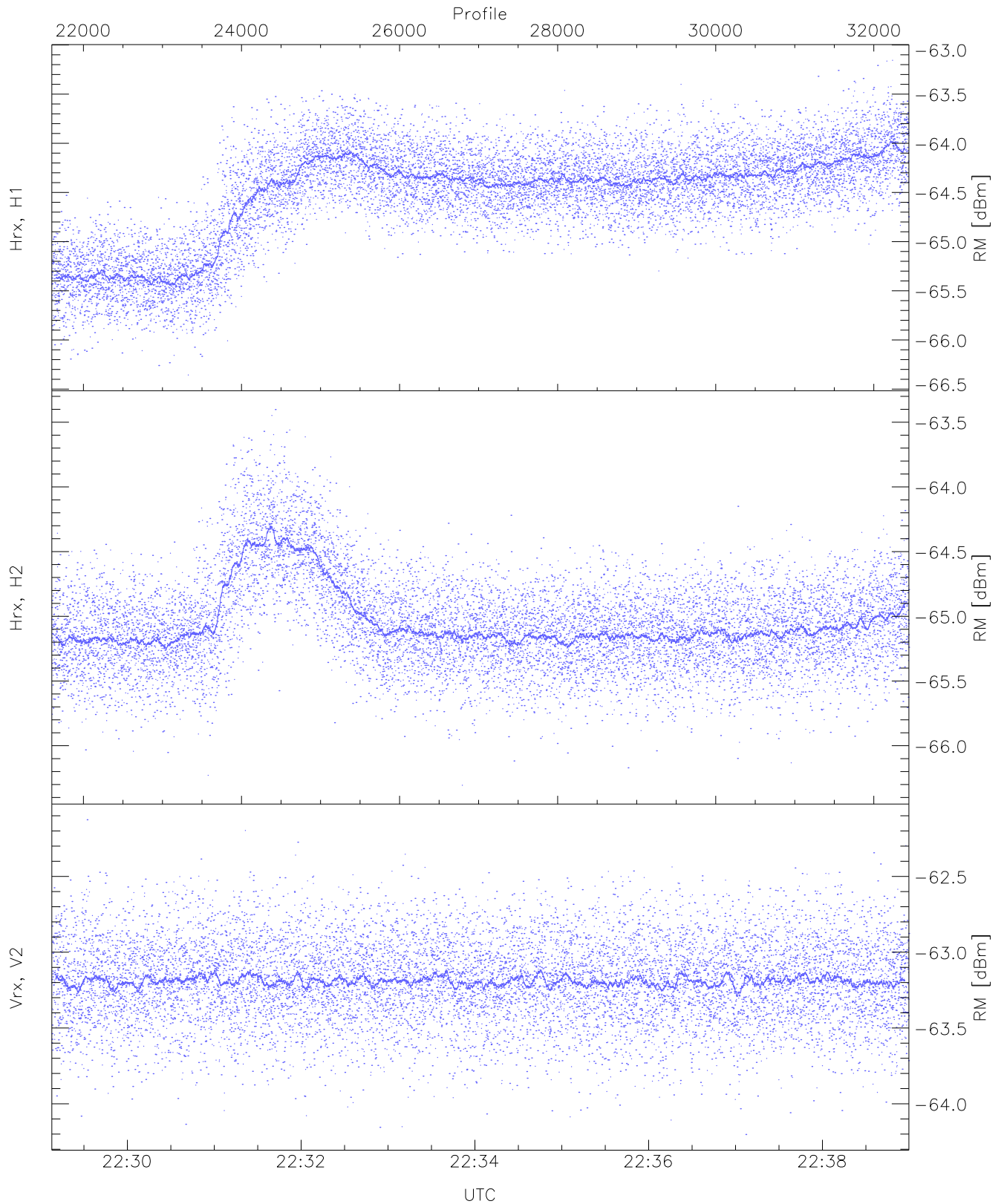
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,23,31,31,34`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,97,26,33,33,36`
`LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,14,0`
`EIK/Modulator Faults: None`





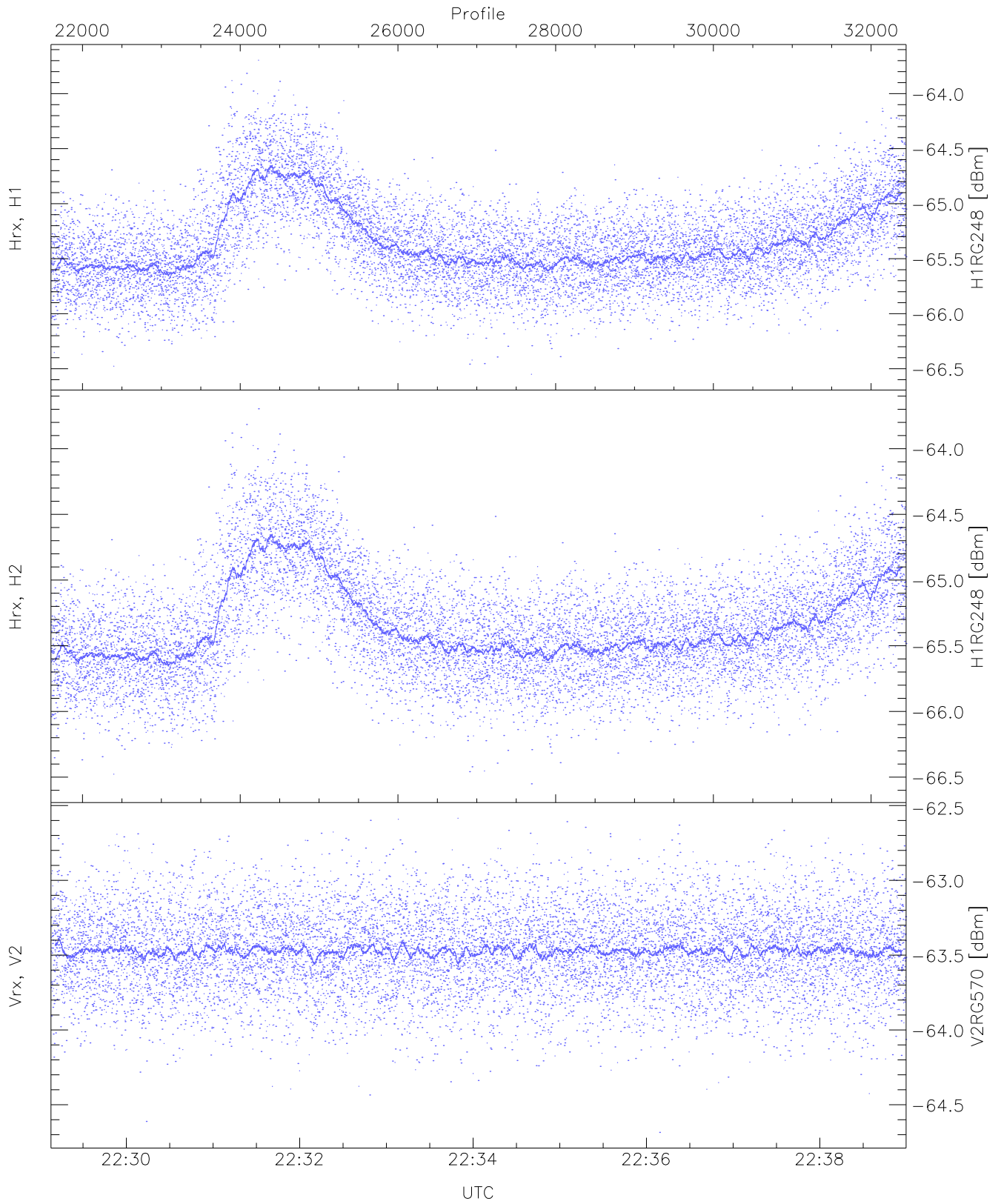
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.16	-62.60	-64.27	-64.18	-73.62
Hrx, H2 (WL [dBm])	-66.13	-63.24	-65.02	-65.08	-75.70
Vrx, V2 (WL [dBm])	-64.22	-62.21	-63.15	-63.16	-75.30



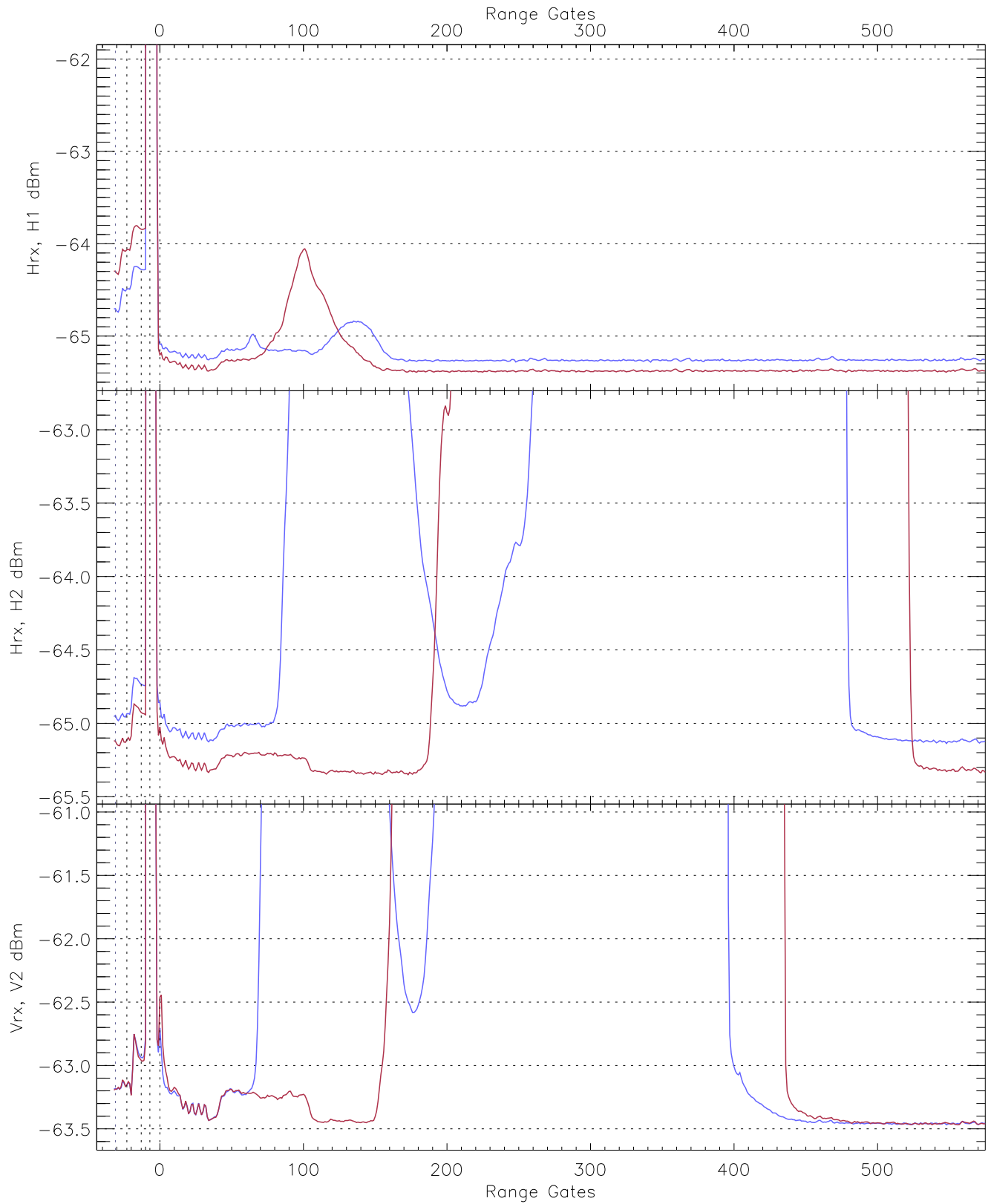
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.36	-63.16	-64.50	-64.41	-73.96
Hrx, H2 (RM [dBm])	-66.31	-63.40	-65.03	-65.08	-75.77
Vrx, V2 (RM [dBm])	-64.20	-62.13	-63.18	-63.19	-75.32

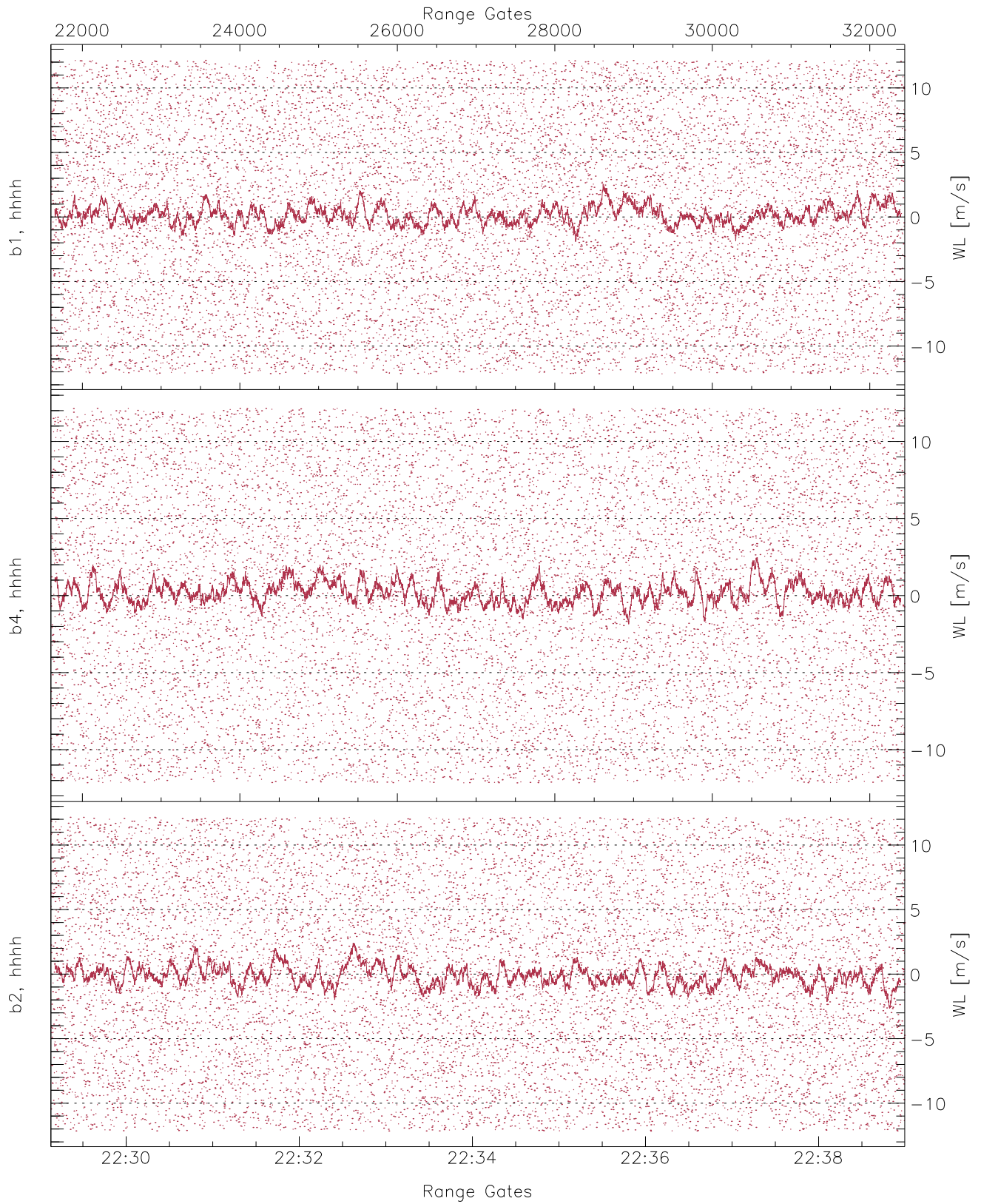


WCR2 CPP "Best" estimate Receivers Noise Power

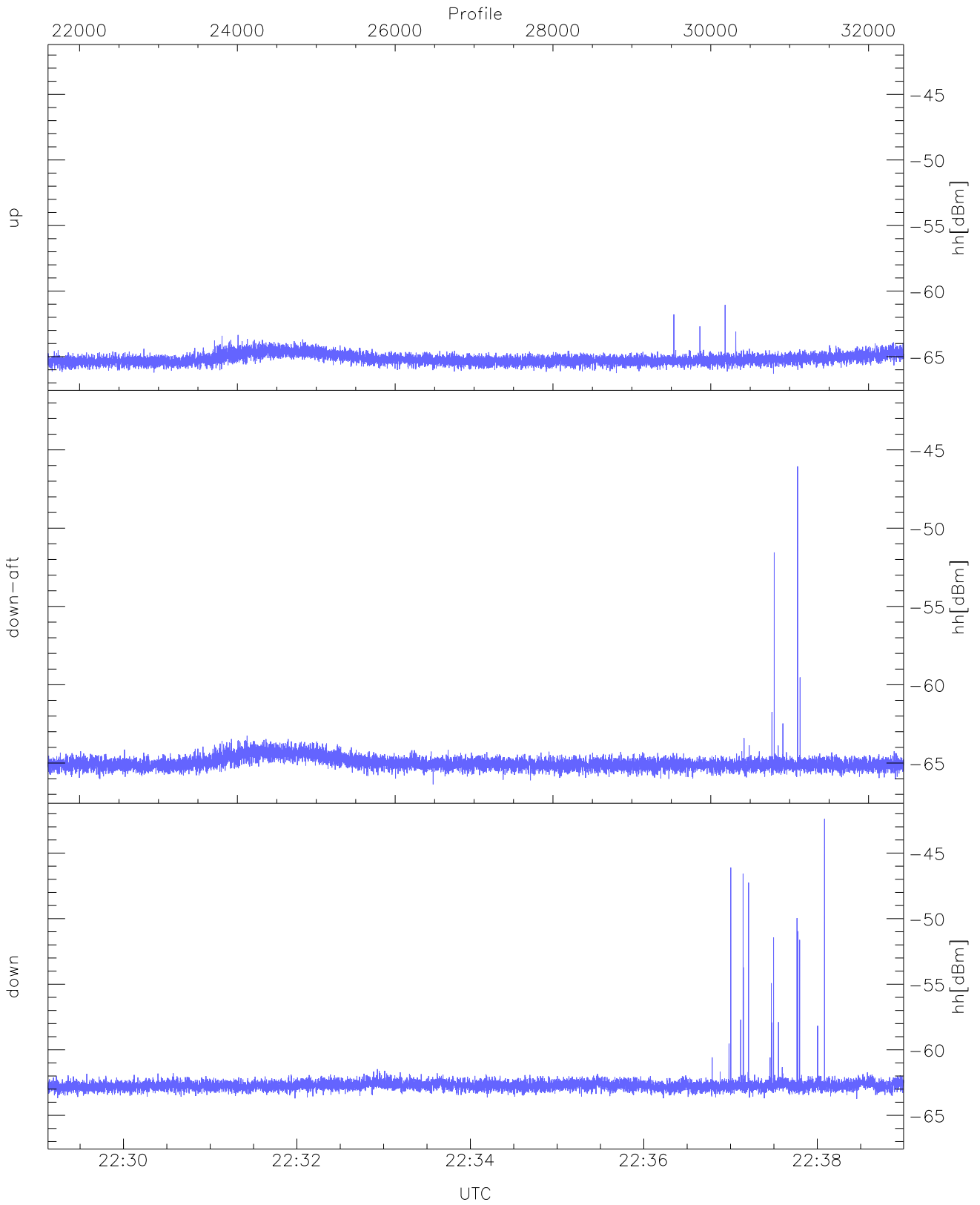
	Min	Max	Mean	Median	StDev
H1RG248 [dBm]	-66.55	-63.70	-65.33	-65.39	-75.75
H1RG248 [dBm]	-66.55	-63.70	-65.33	-65.39	-75.75
V2RG570 [dBm]	-64.68	-62.59	-63.47	-63.47	-75.61



WCR2 CPP Averaged Received power for all recorded gates
blue: 222908-223403, 5423 profiles averaged
red: 223403-223900, 5423 profiles averaged

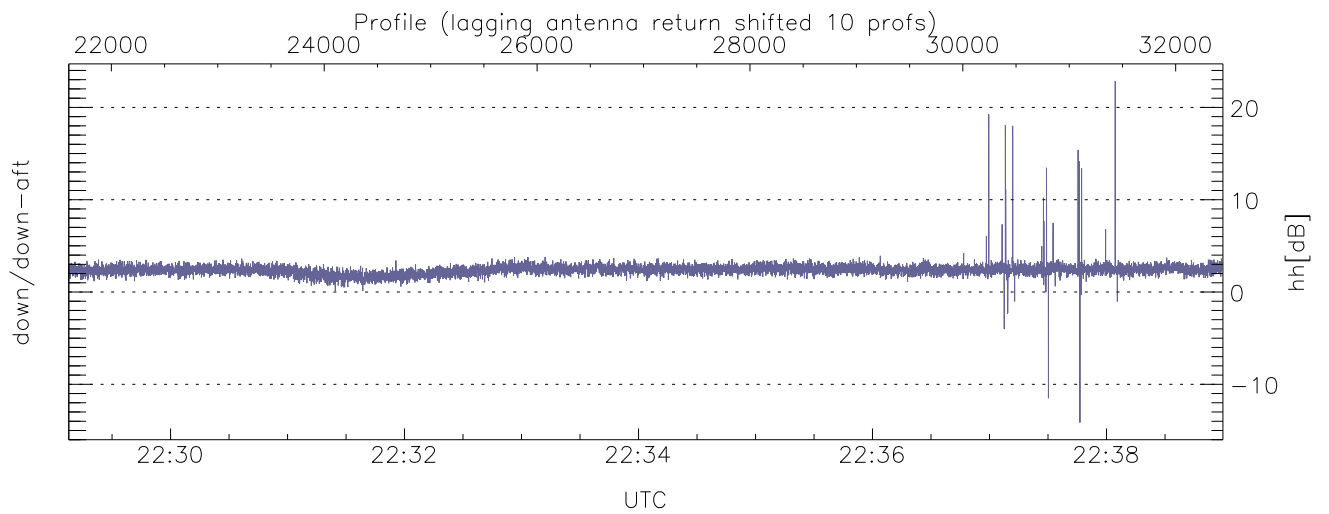
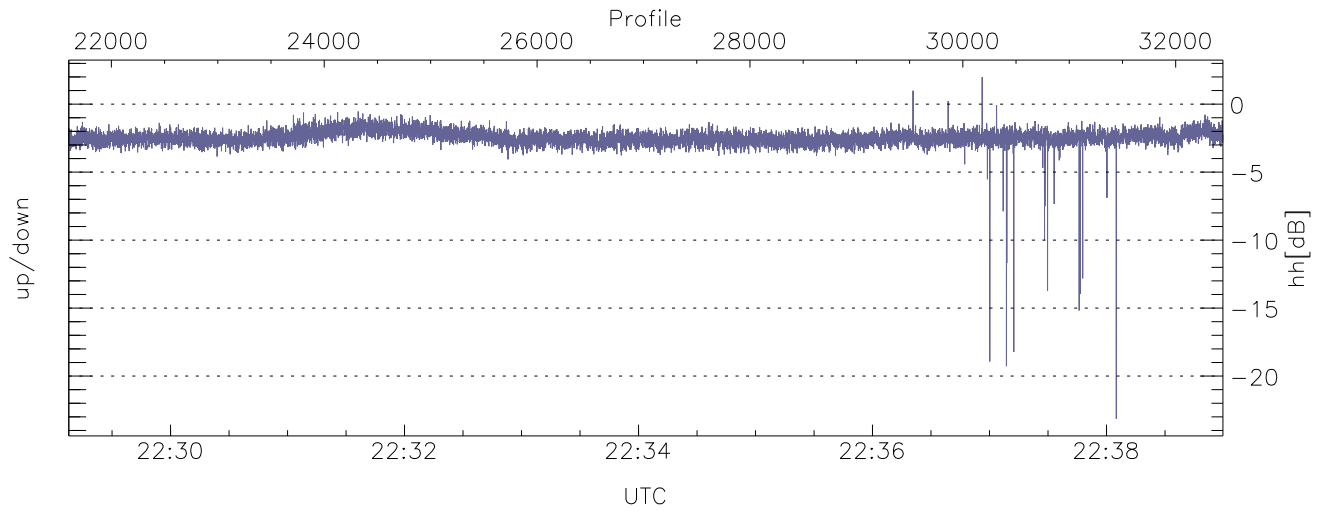


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



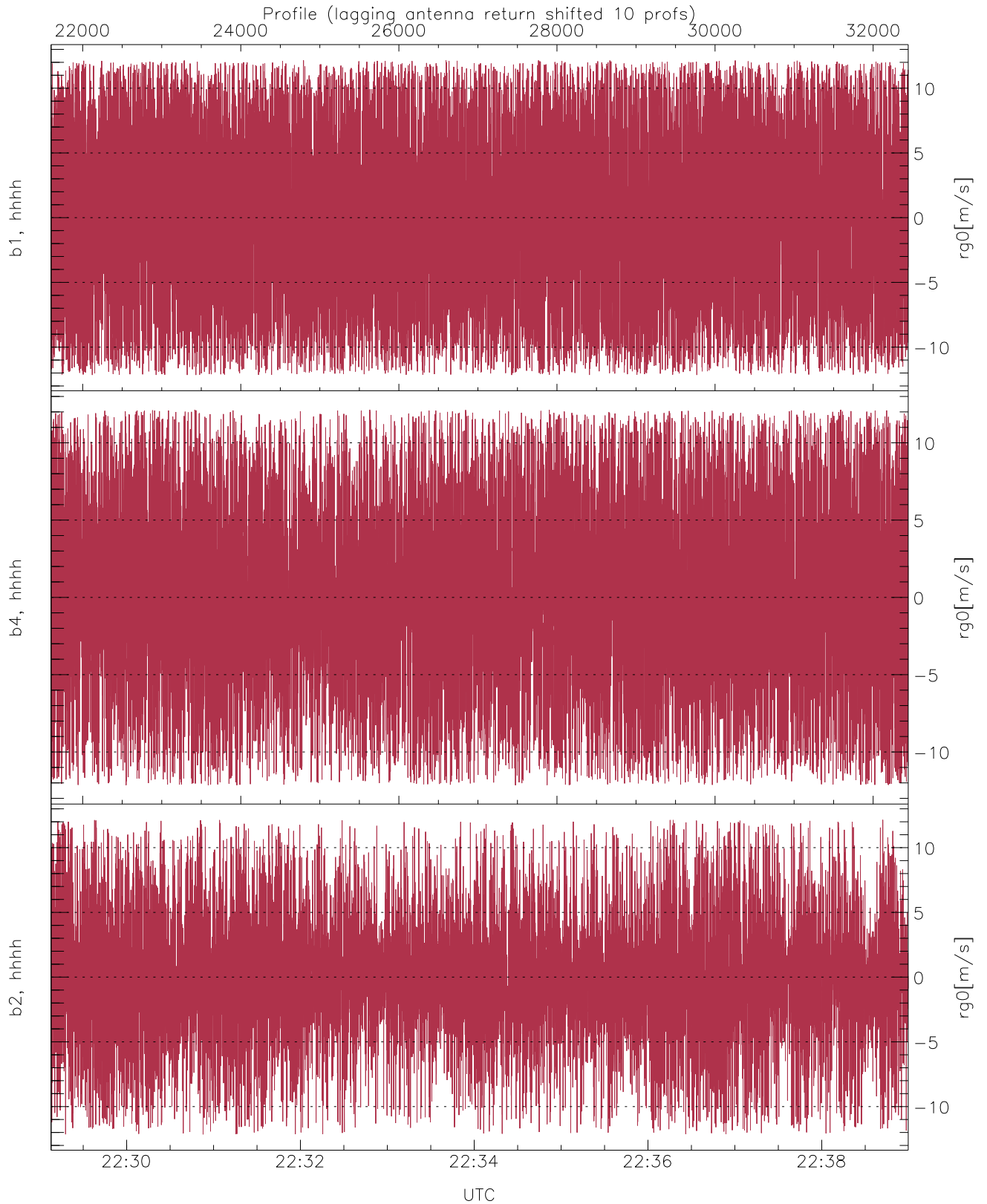
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.30	-61.05	-65.15
down-aft(hh[dBm])	-66.37	-46.05	-64.94
down(hh[dBm])	-63.74	-42.40	-62.58



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

	Min	Max	Mean
up/down(hh[dB])	-23.14	1.99	-2.29
down/down-aft(hh[dB])	-14.15	22.87	2.38



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-12.15	12.15	0.13	7.06
b4, hhhh(rg0[m/s])	-12.15	12.14	0.08	6.22
b2, hhhh(rg0[m/s])	-12.15	12.15	-0.24	4.76