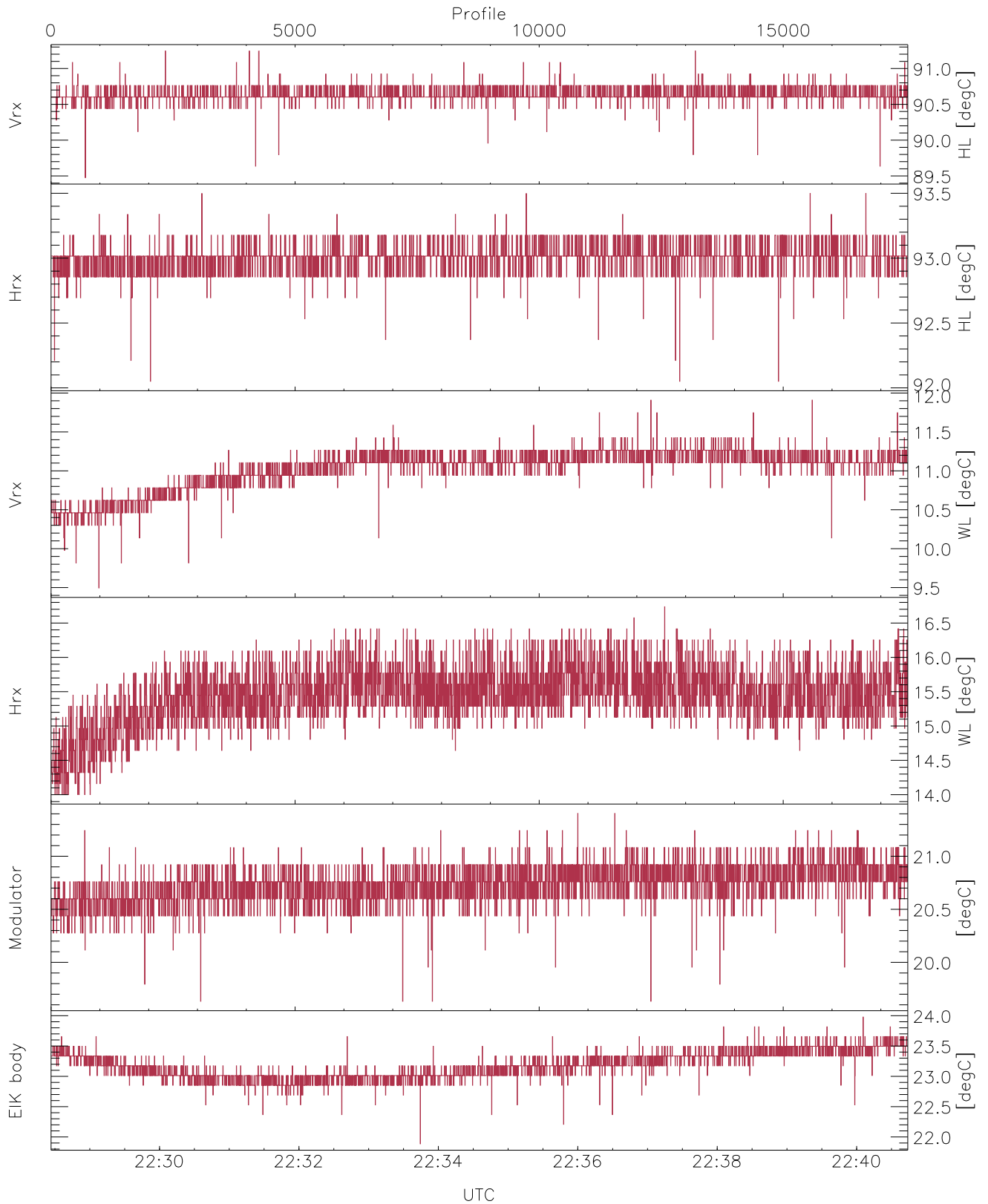


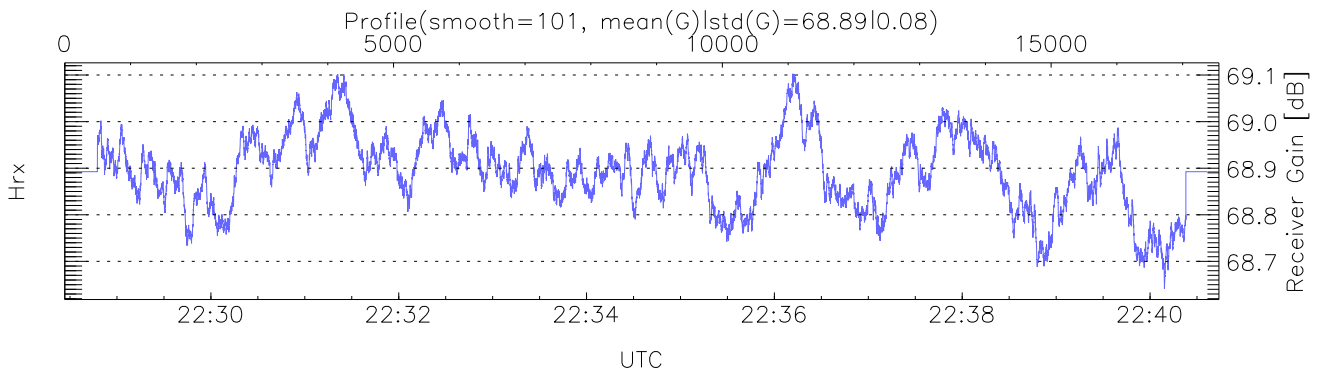
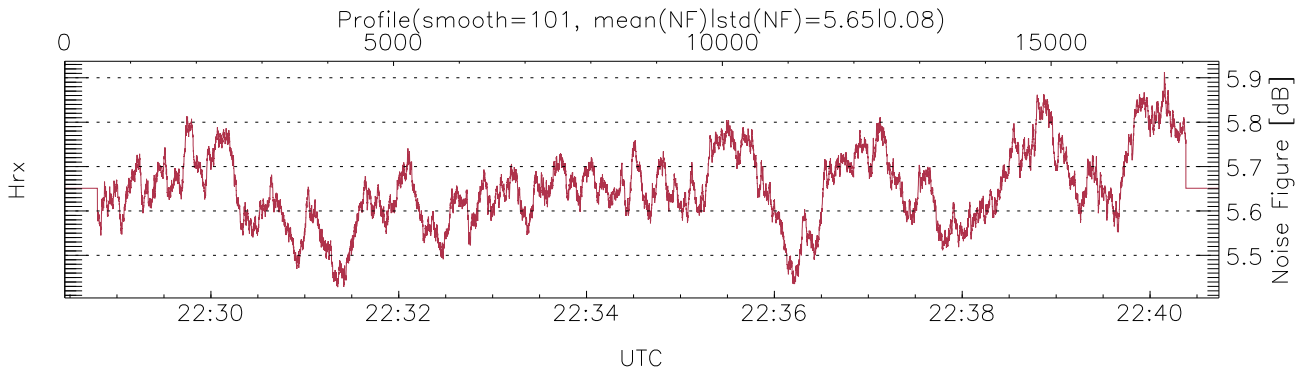
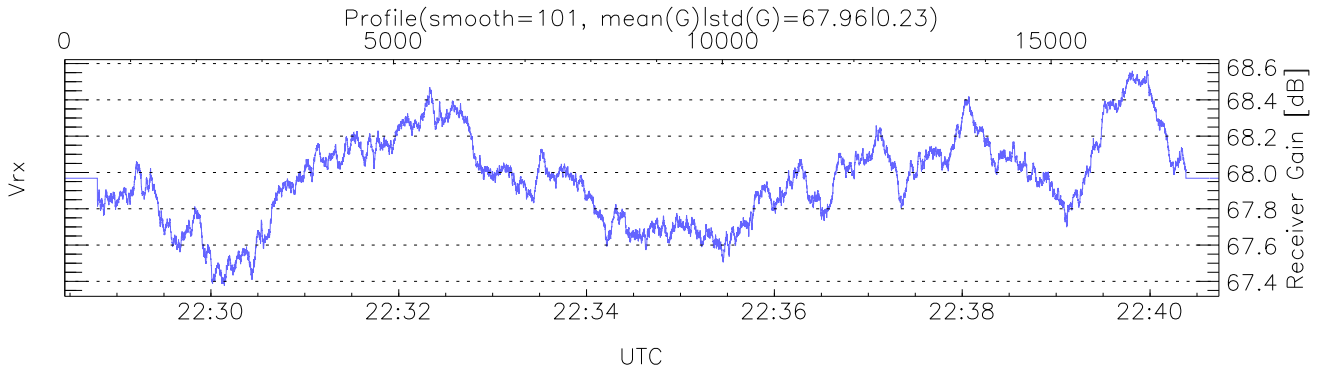
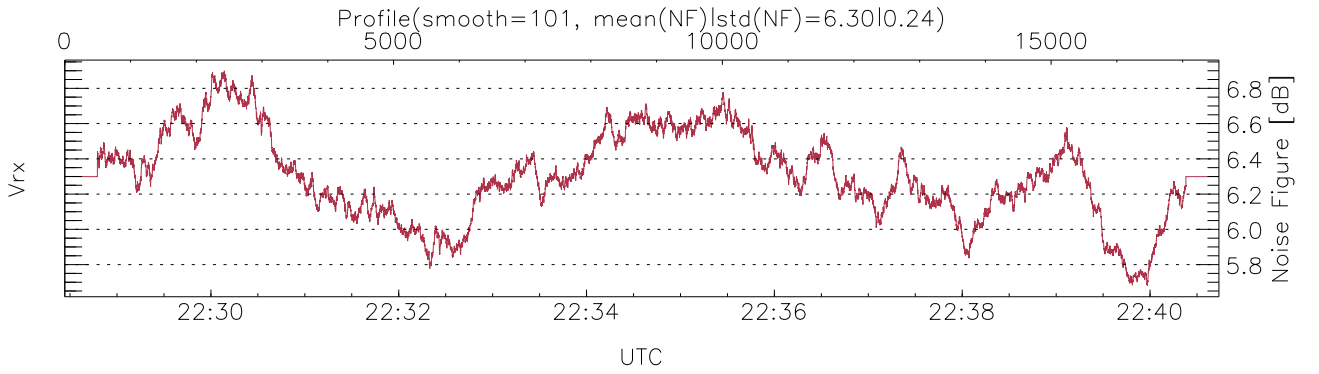
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

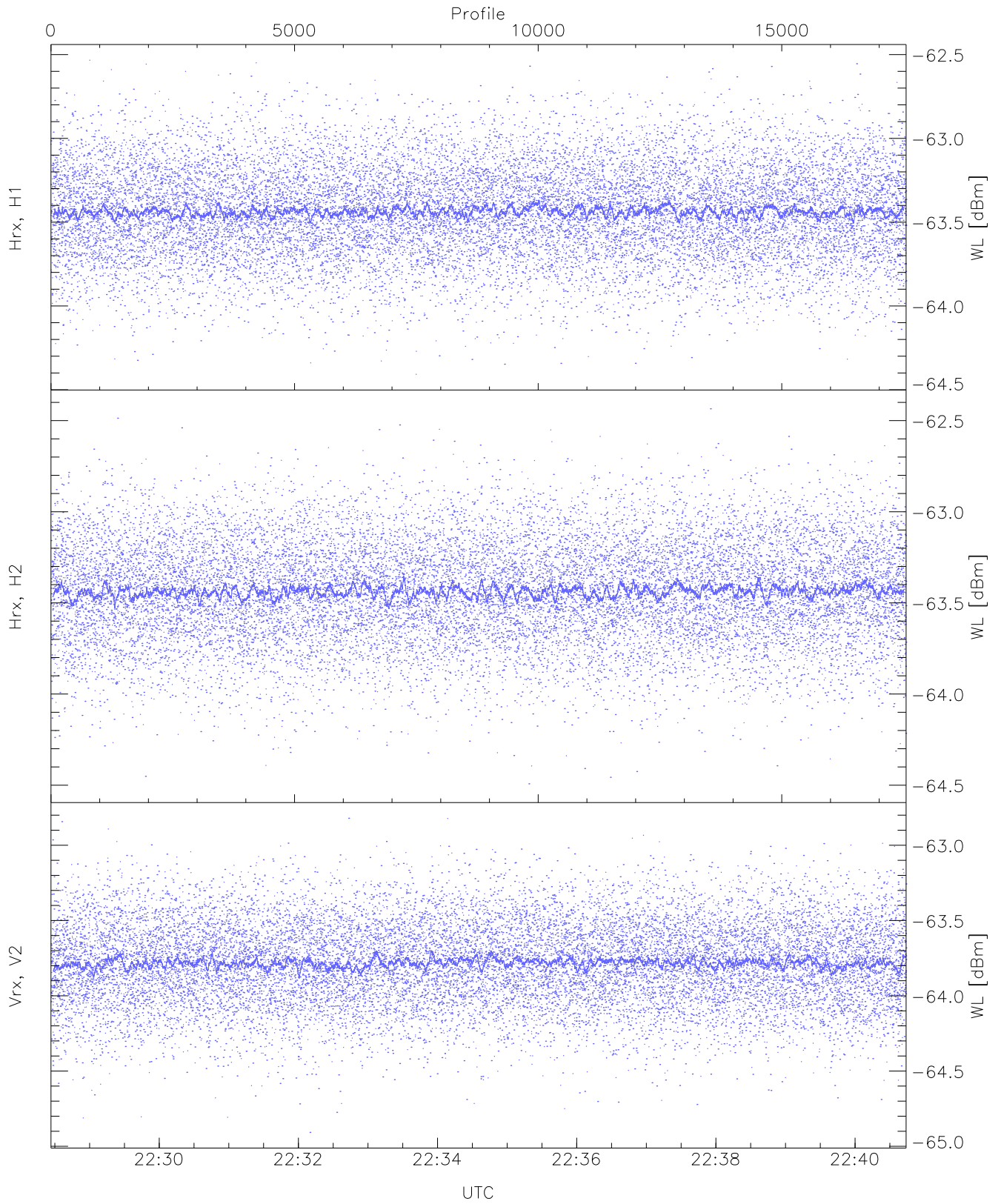
UTC: 22:28:27-22:40:44, Dur: 737.37s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 17553/17553, 0-17552/22:28:27-22:40:44
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

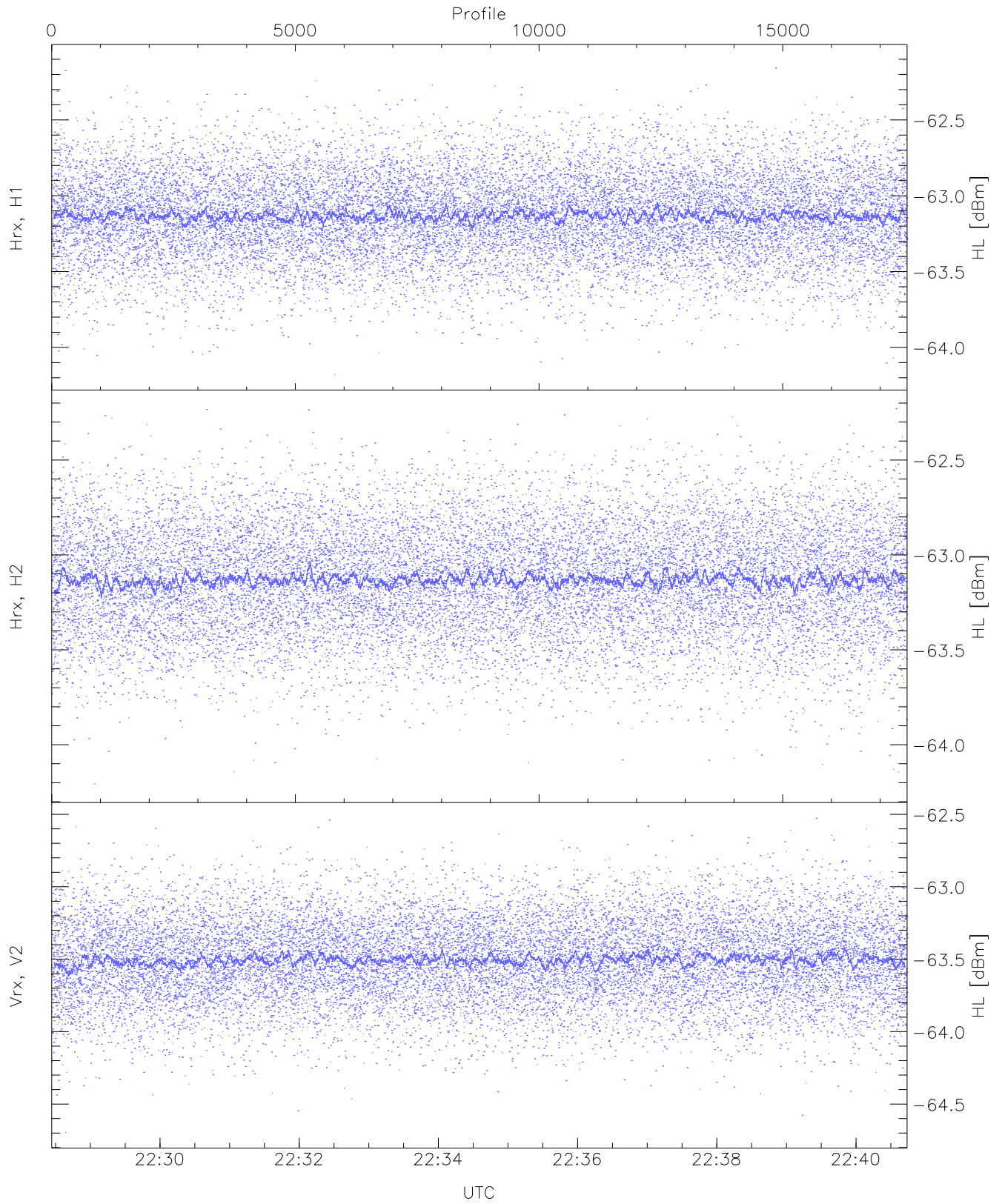
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,92,9,14,19,21
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,11,16,21,23
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,25,0
EIK/Modulator Faults: None





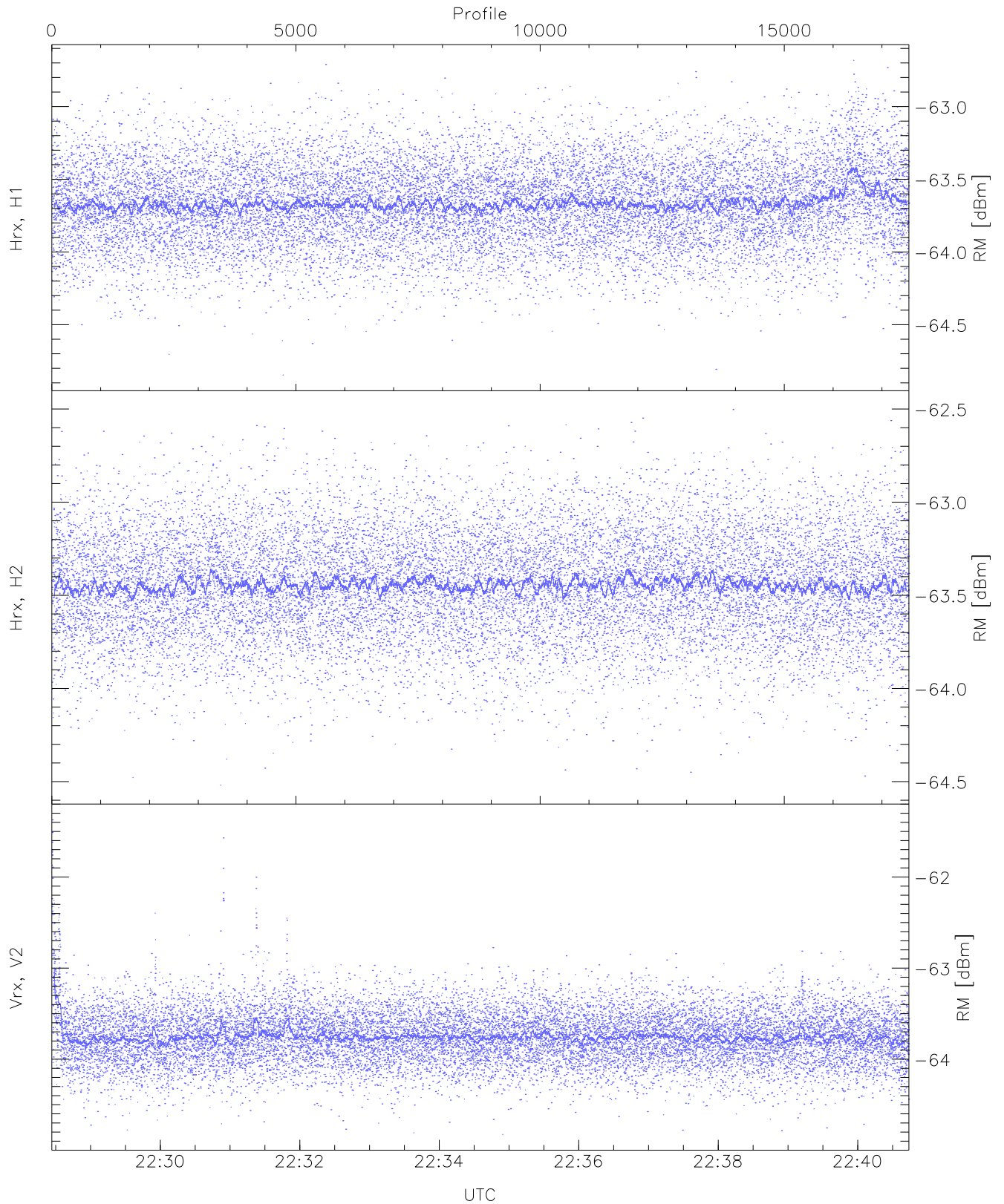
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.41	-62.53	-63.43	-63.44	-75.62
Hrx, H2(WL [dBm])	-64.49	-62.44	-63.43	-63.44	-75.60
Vrx, V2(WL [dBm])	-64.91	-62.82	-63.78	-63.78	-75.93



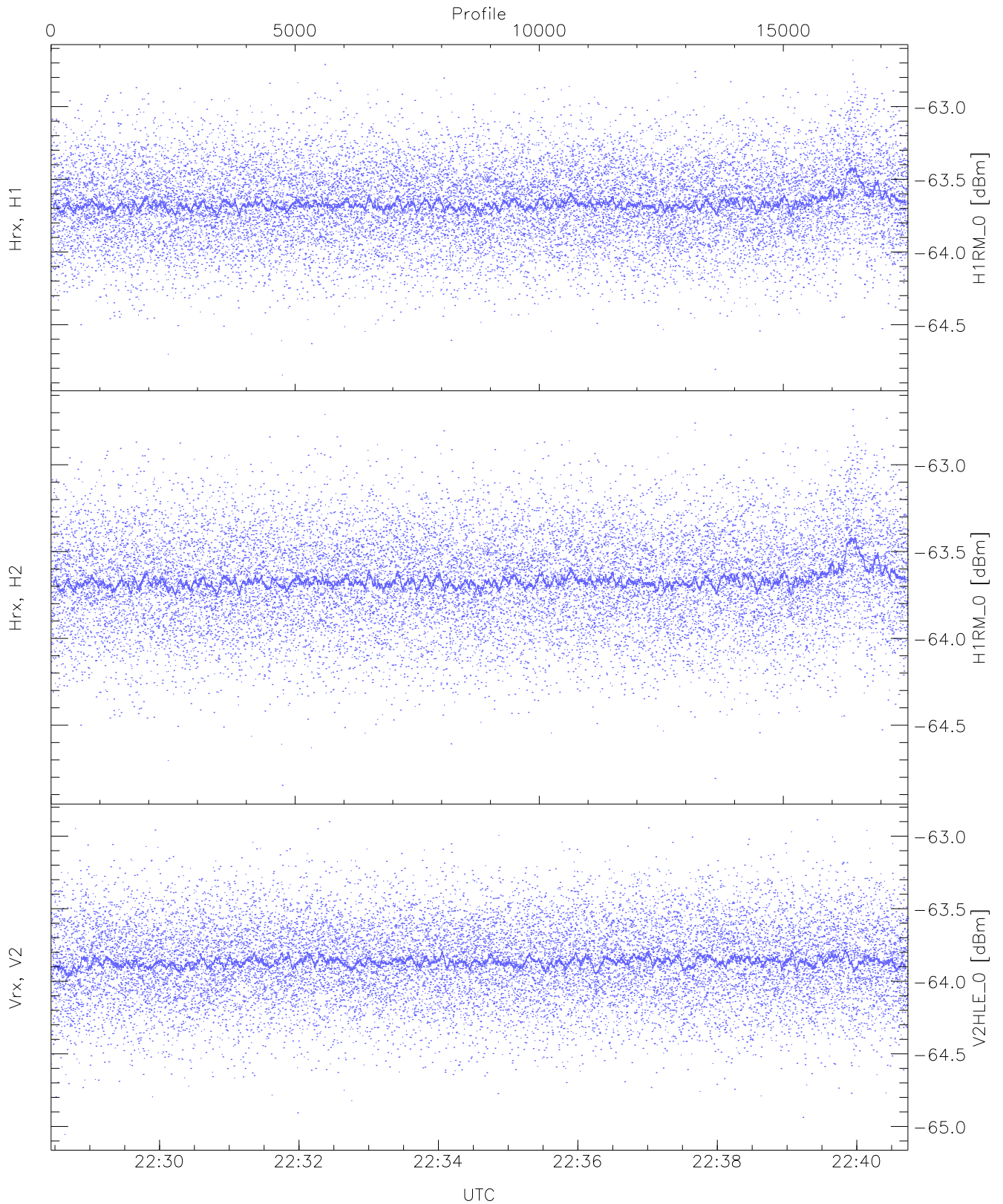
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.18	-62.11	-63.13	-63.13	-75.31
Hrx, H2 (HL [dBm])	-64.21	-62.23	-63.13	-63.13	-75.29
Vrx, V2 (HL [dBm])	-64.70	-62.53	-63.50	-63.51	-75.62



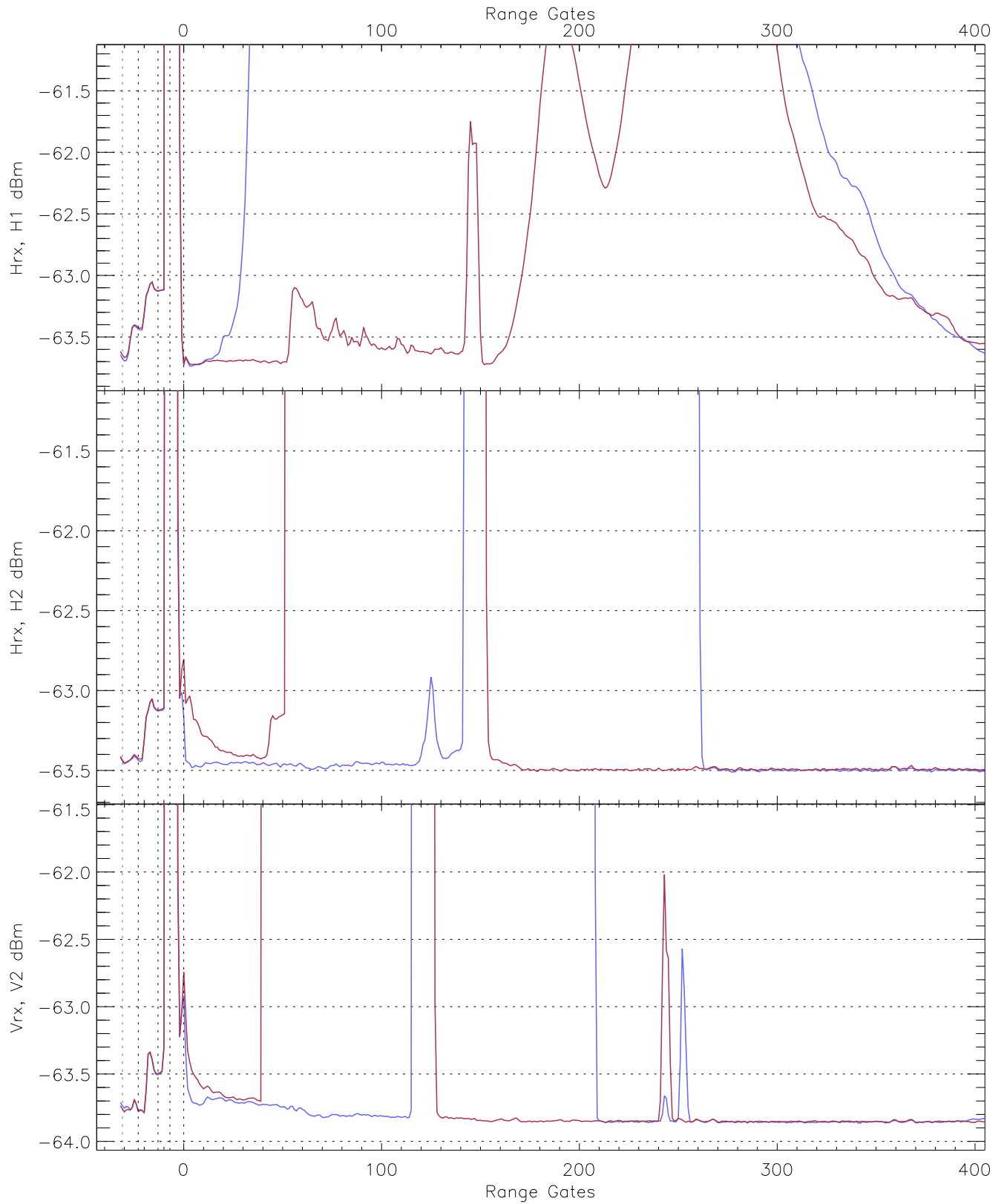
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.85	-62.68	-63.66	-63.67	-75.81
Hrx, H2 (RM [dBm])	-64.52	-62.50	-63.44	-63.45	-75.57
Vrx, V2 (RM [dBm])	-64.83	-61.37	-63.75	-63.76	-75.48

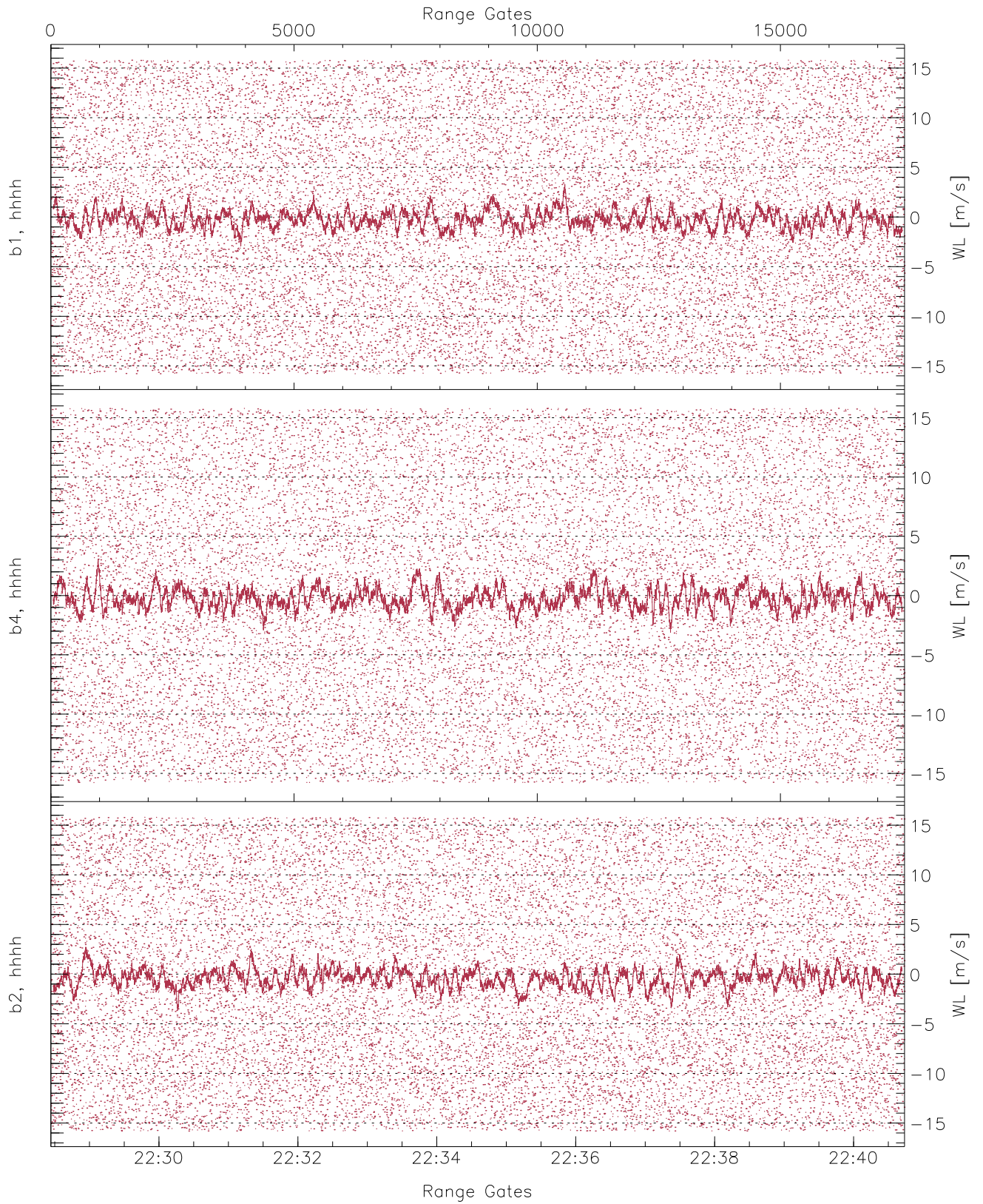


WCR2 CPP "Best" estimate Receivers Noise Power

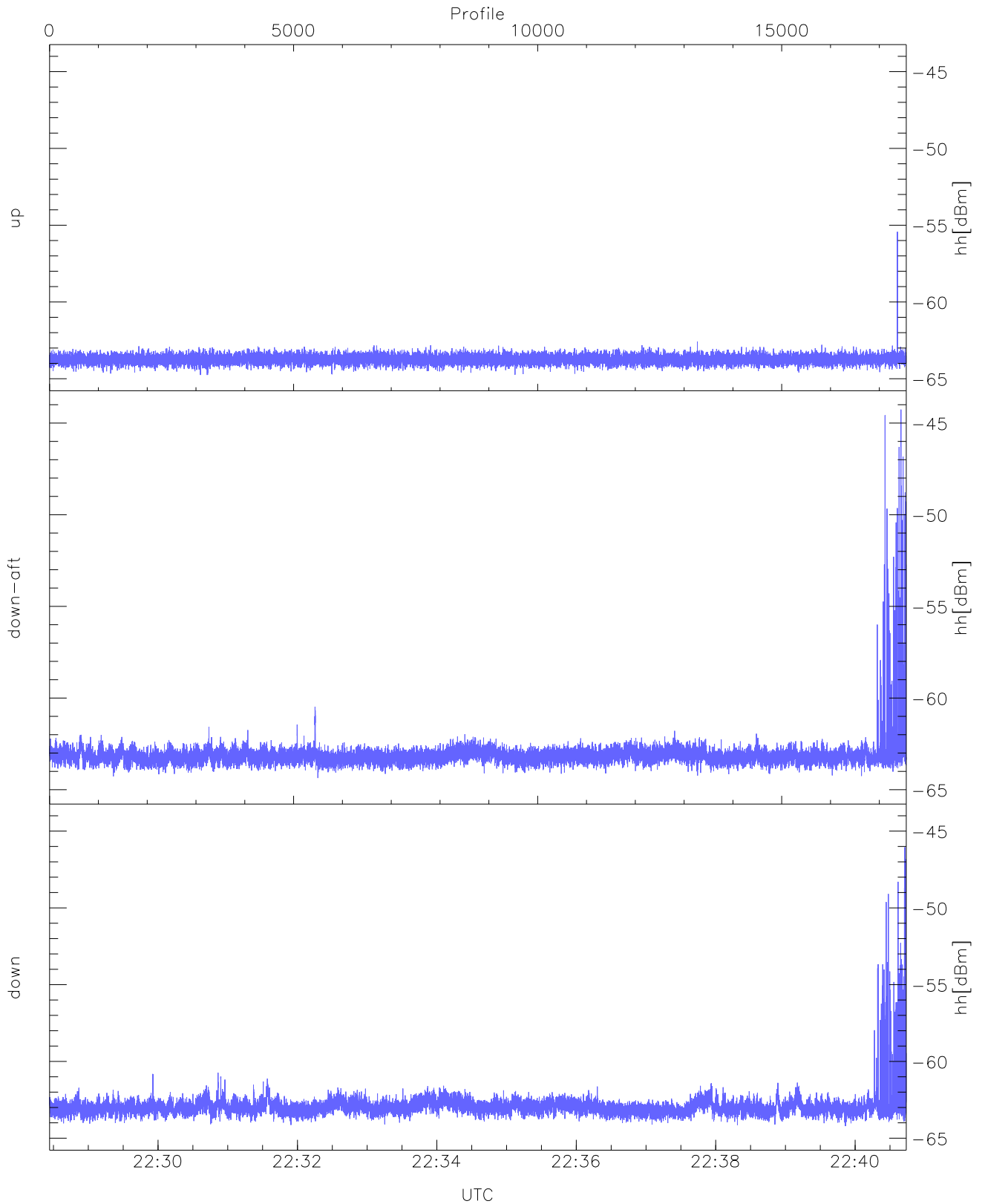
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.85	-62.68	-63.66	-63.67	-75.81
H1RM_0 [dBm]	-64.85	-62.68	-63.66	-63.67	-75.81
V2HLE_0 [dBm]	-65.06	-62.89	-63.86	-63.87	-75.98



WCR2 CPP Averaged Received power for all recorded gates
blue: 222827-223435, 8777 profiles averaged
red: 223435-224044, 8777 profiles averaged

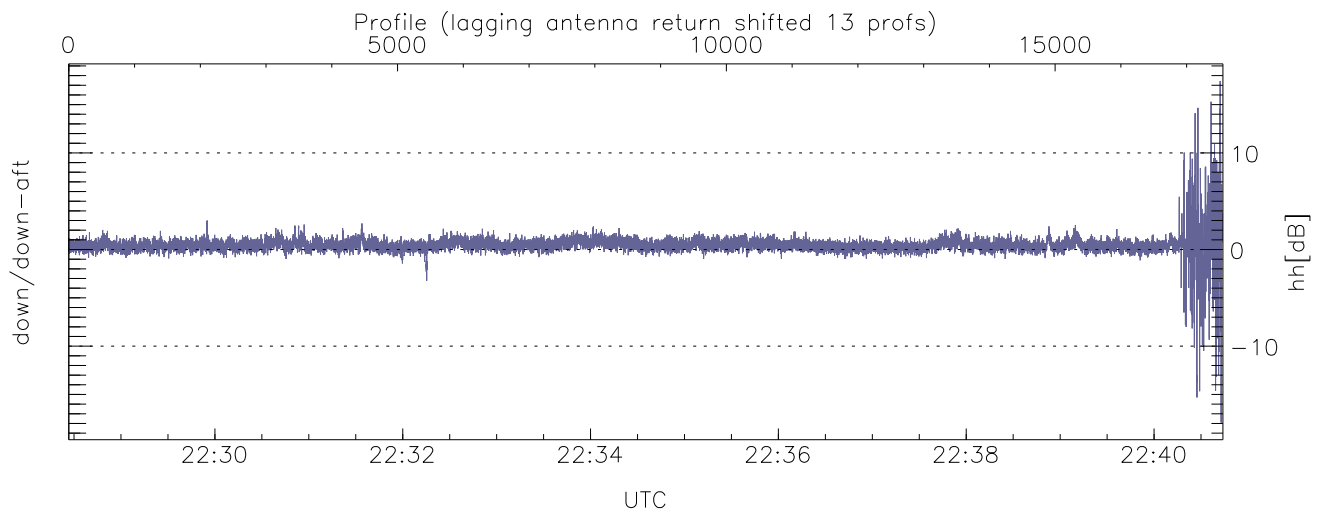
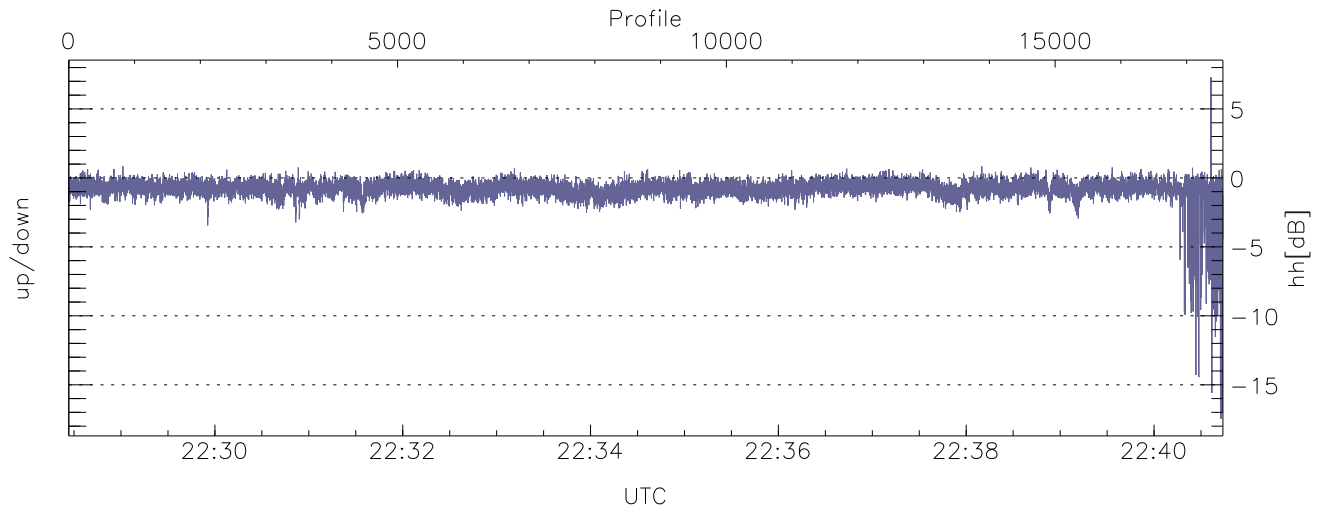


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



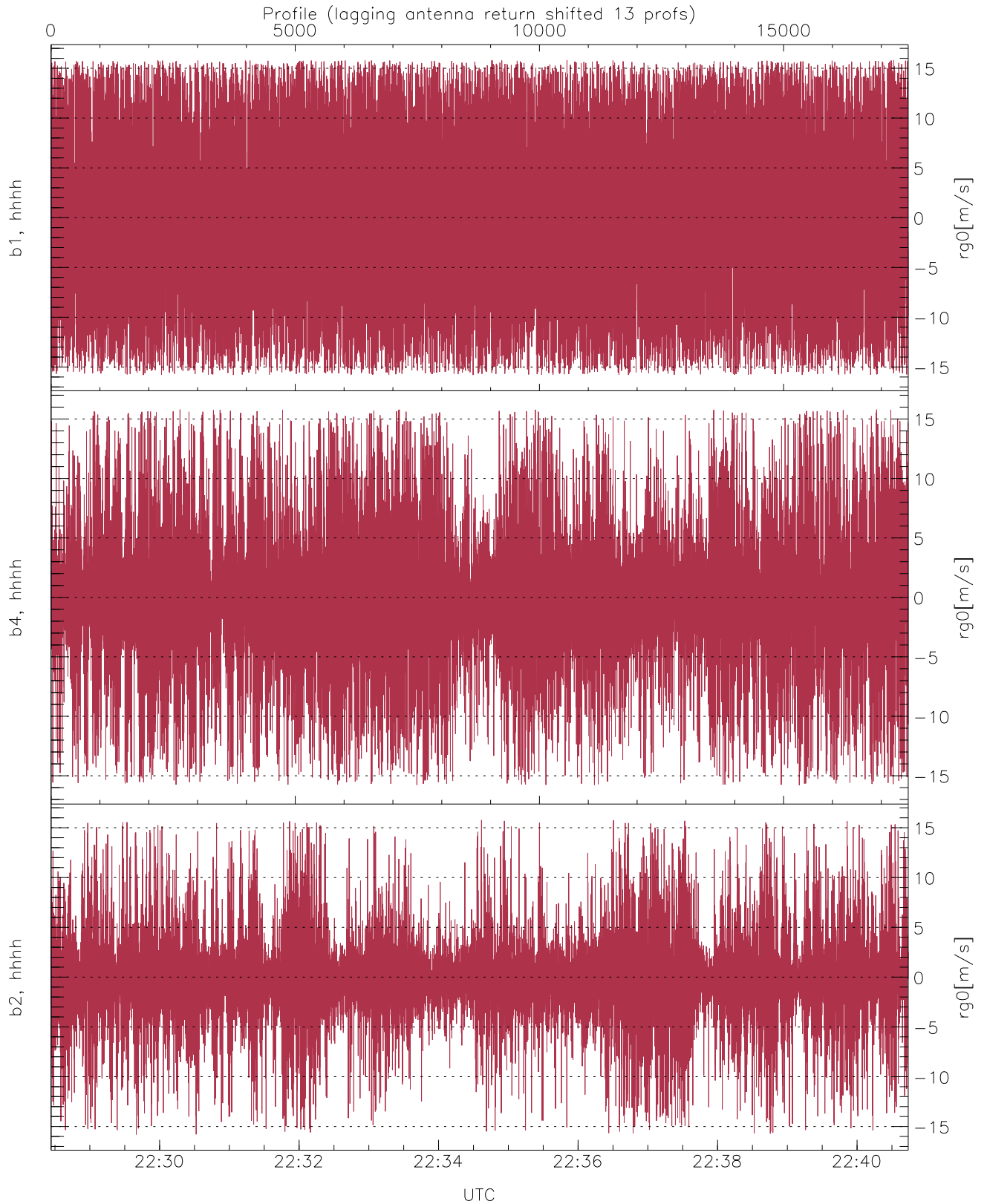
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.76	-55.43	-63.72
down-aft(hh[dBm])	-64.36	-44.26	-62.98
down(hh[dBm])	-64.22	-46.05	-62.83



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

	Min	Max	Mean
up/down(hh[dB])	-17.47	7.30	-0.41
down/down-aft(hh[dB])	-17.92	17.45	0.46



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	-0.12	8.81
b4, hhhh(rg0[m/s])	-15.80	15.80	-0.21	5.50
b2, hhhh(rg0[m/s])	-15.80	15.78	-0.31	4.10