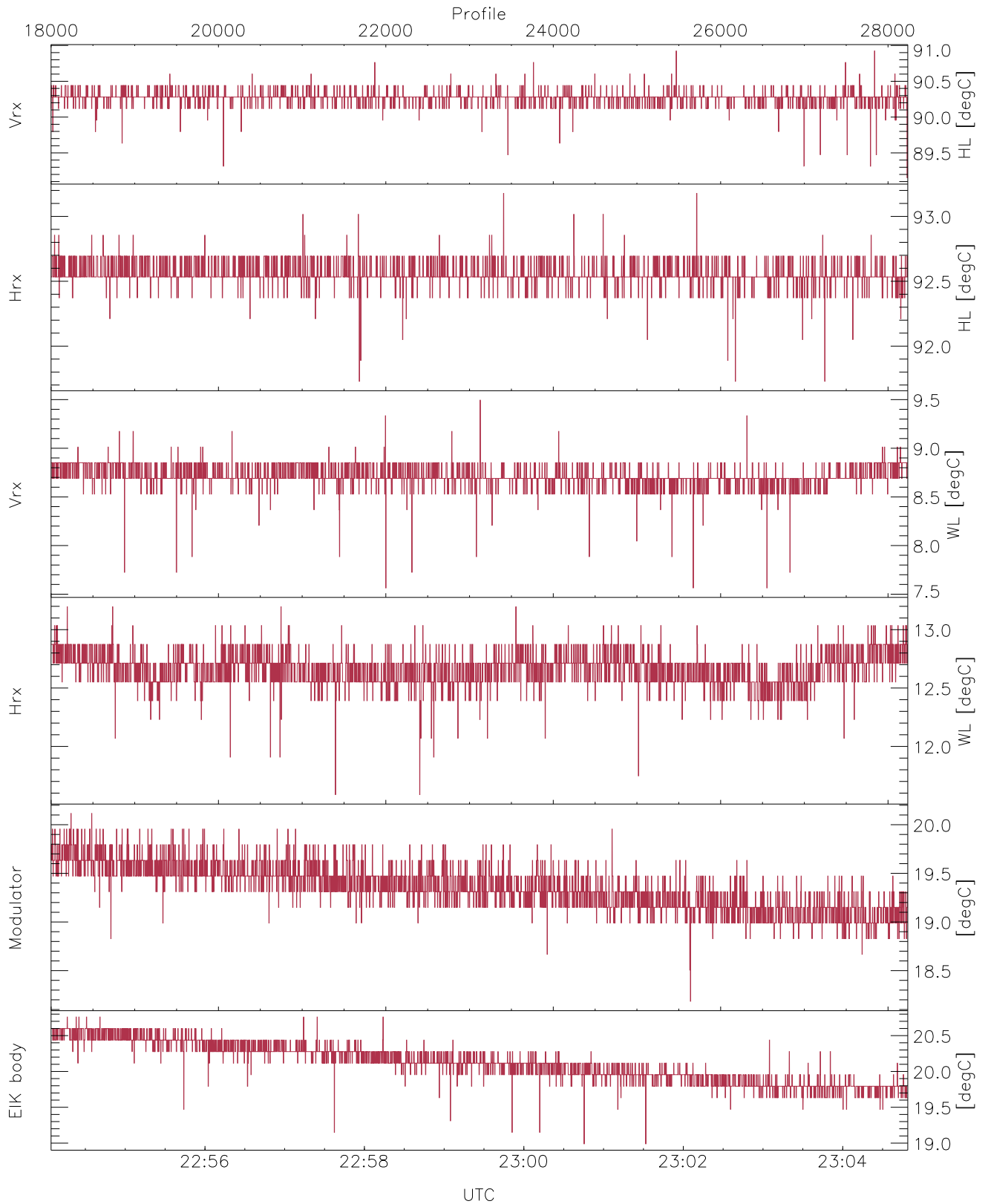


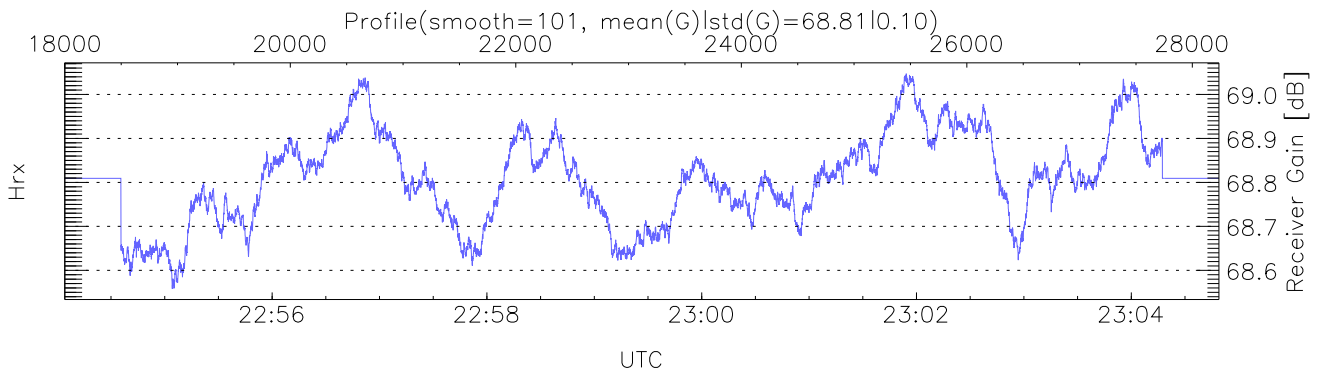
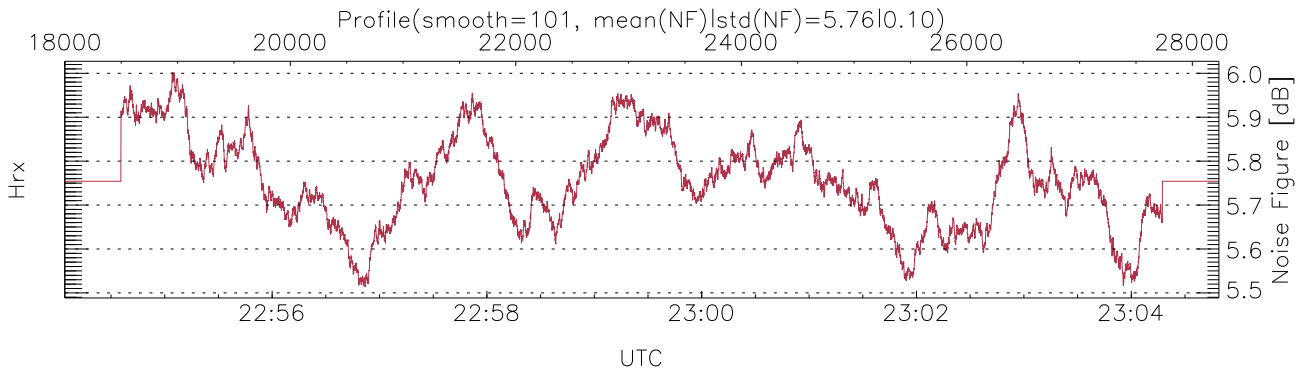
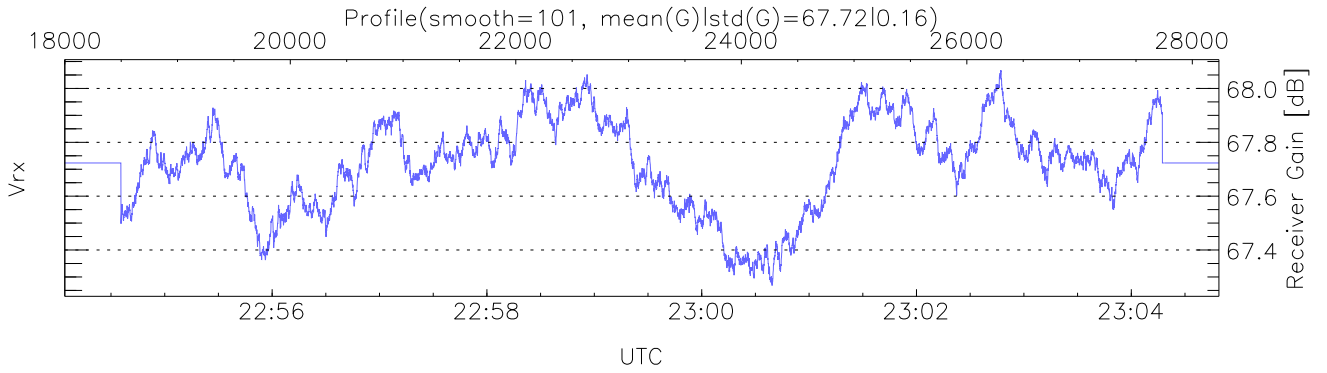
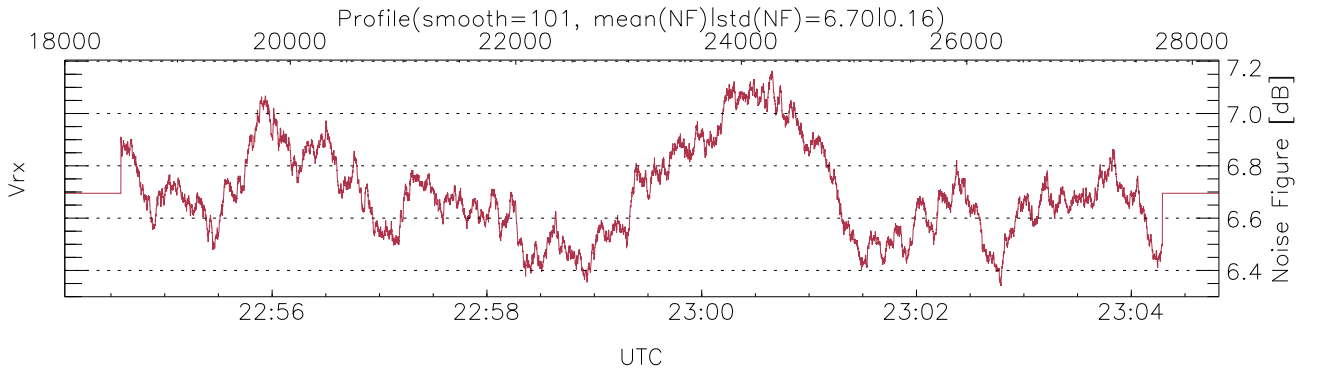
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

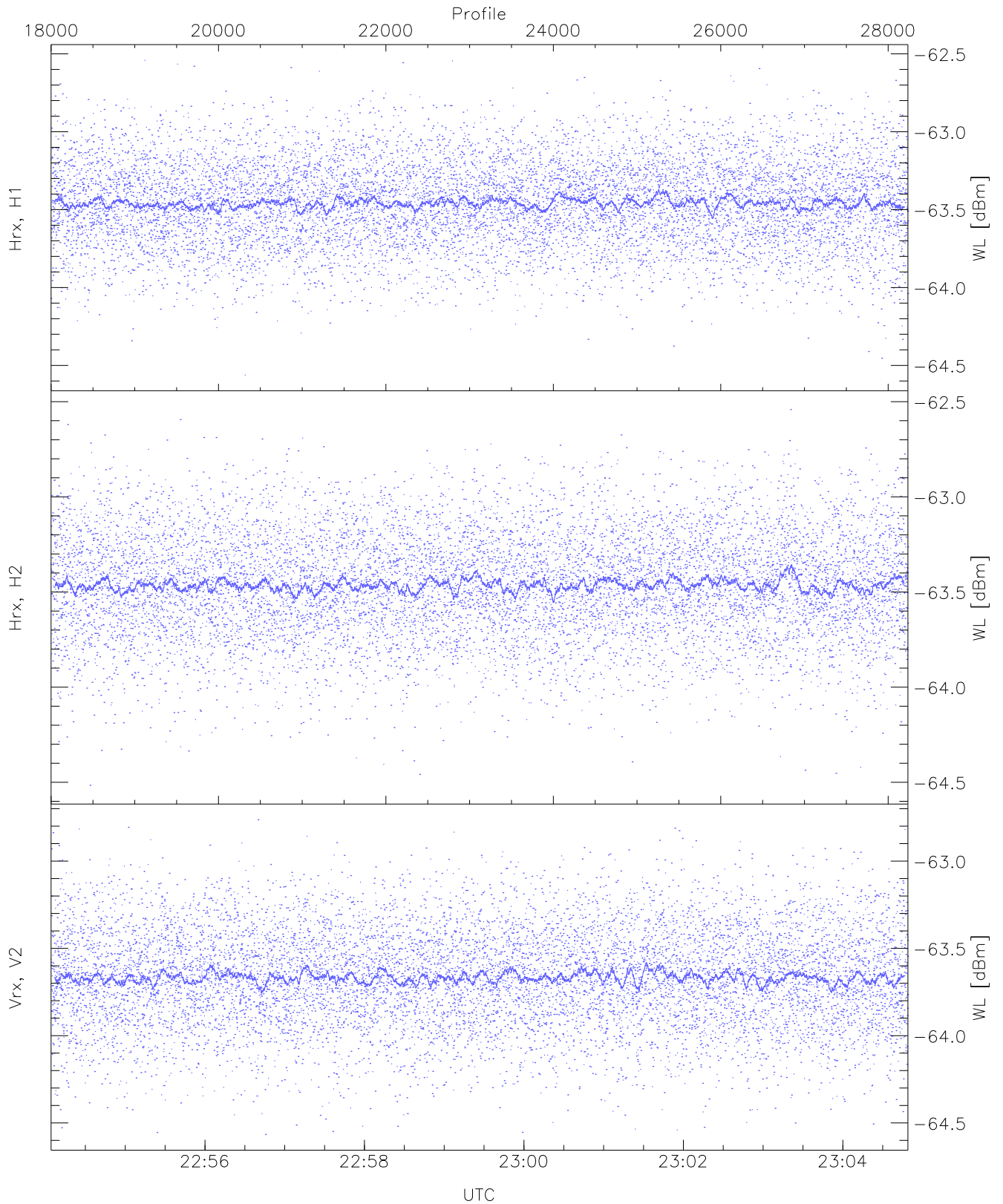
UTC: 22:35:10-23:04:49, Dur: 1778.72s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 63.0,63.0,63.0,0.0 ms / 16,16,16
 NumRec(r/t): 10237/28237, 18000-28236/22:54:04-23:04:49
 AcqTime: 63.0ms, Rate: 391kB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 13.3 13.3 13.3 13.3 13.3 KHz, IGS: 75us
 Range(min,max,rgs): 105,9942,15.0 m, Gates: 656, Aspect: 2.1



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

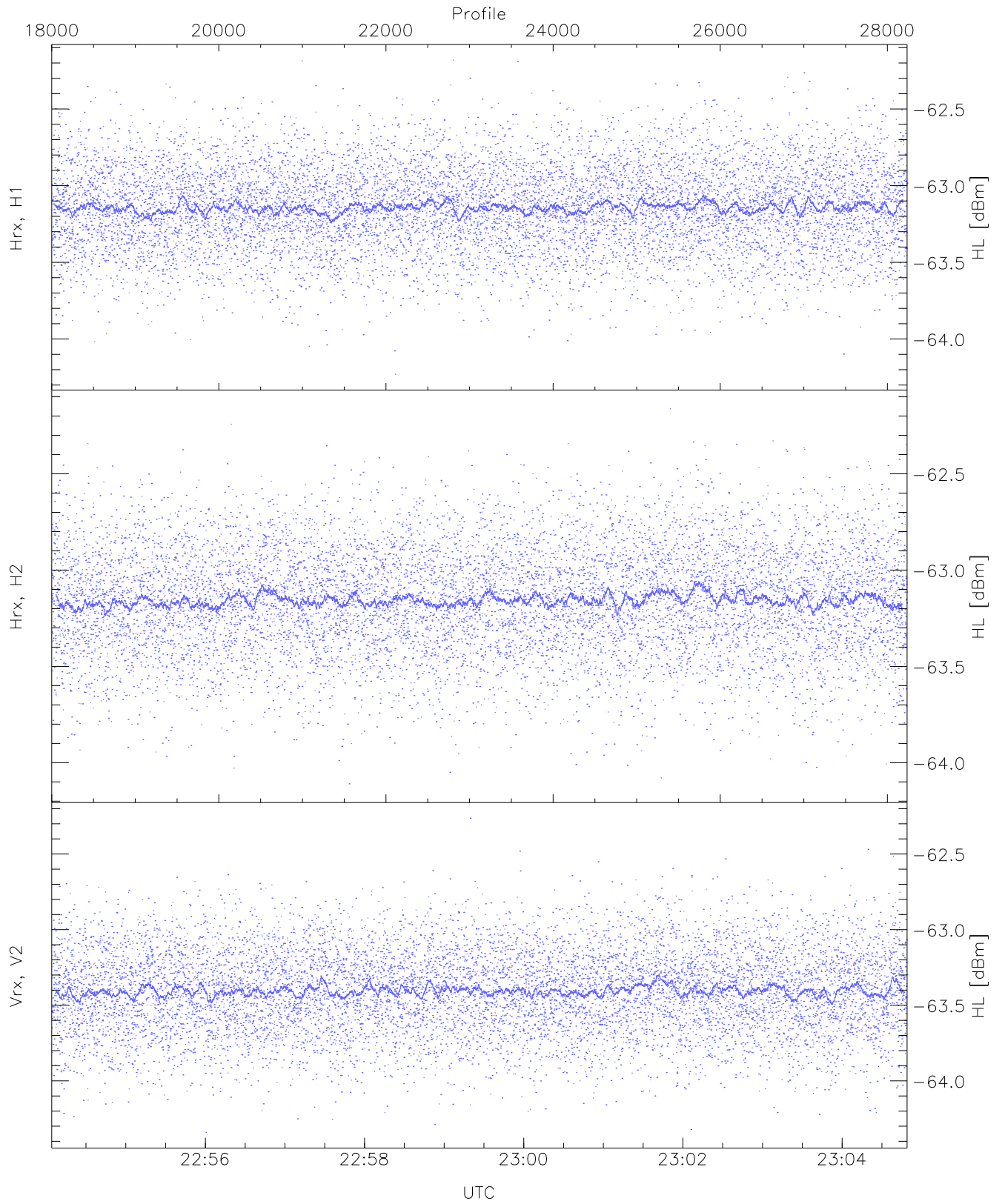
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,91,7,11,18,18
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,9,13,20,20
LOalarm(20,80,240,2.8,14.8 MHz): 4,0,0,12,0
EIK/Modulator Faults: None





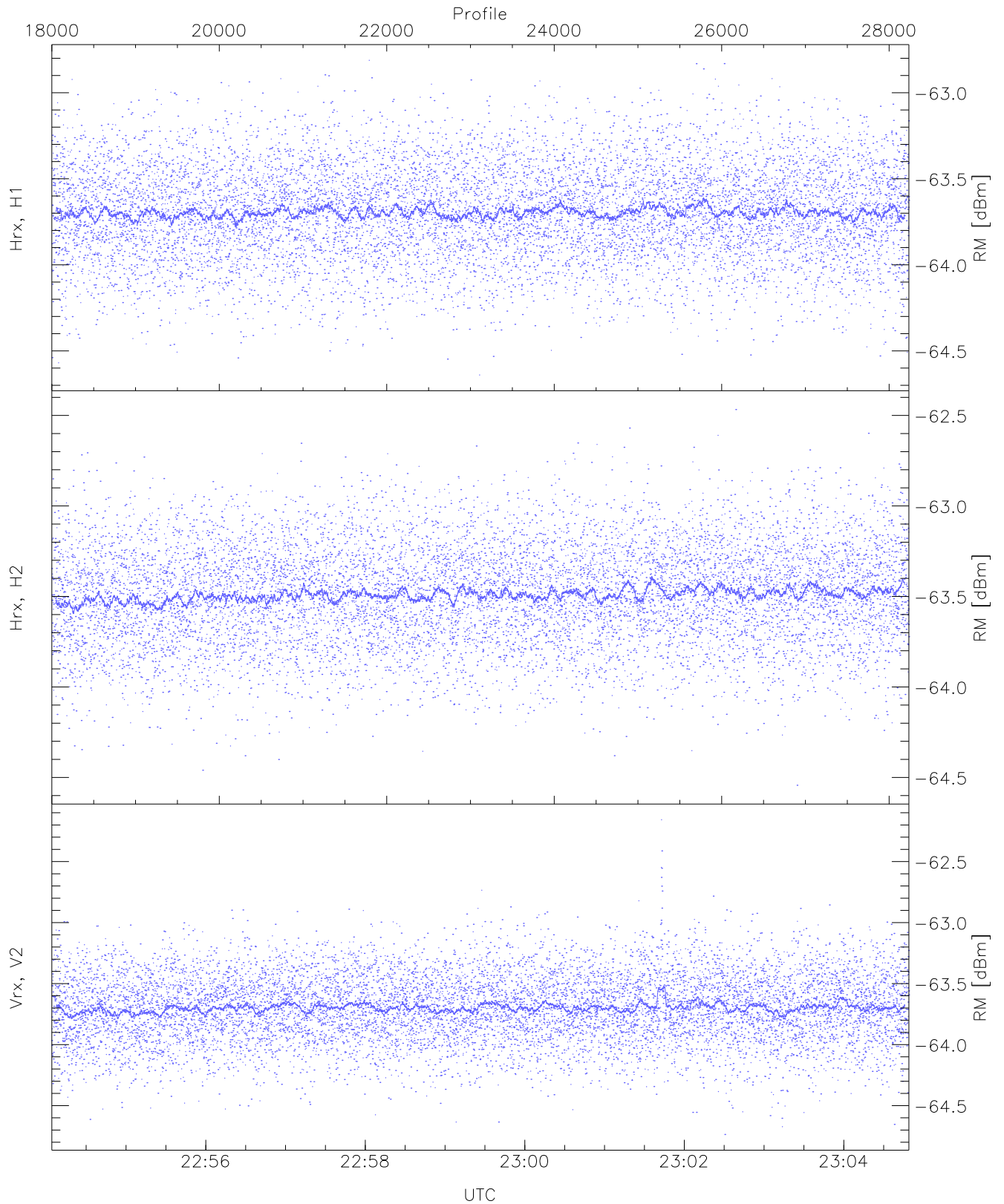
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.56	-62.54	-63.45	-63.46	-75.66
Hrx, H2 (WL [dBm])	-64.52	-62.54	-63.46	-63.46	-75.60
Vrx, V2 (WL [dBm])	-64.57	-62.76	-63.66	-63.67	-75.76



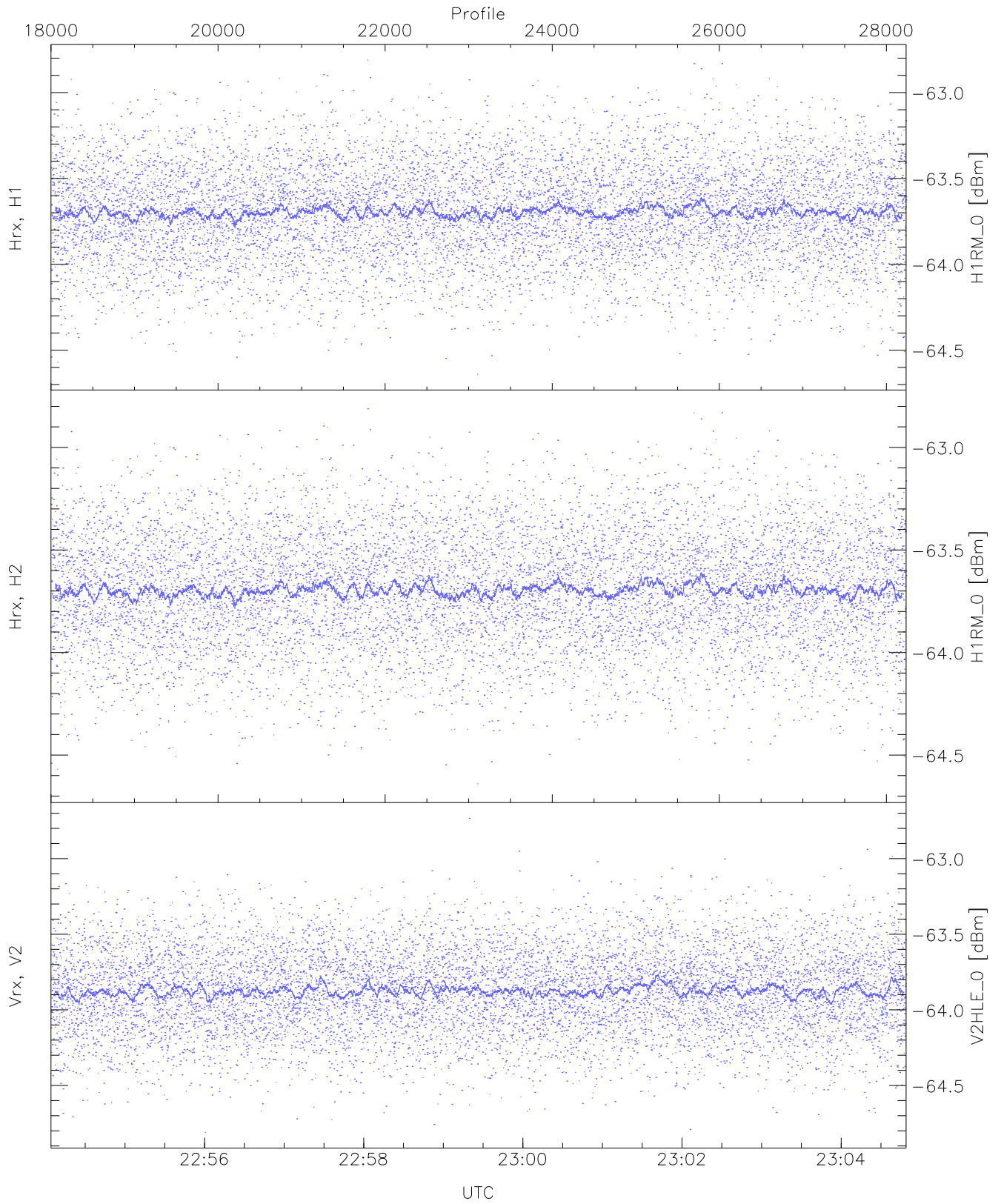
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.23	-62.18	-63.14	-63.14	-75.30
Hrx, H2 (HL [dBm])	-64.11	-62.16	-63.15	-63.15	-75.34
Vrx, V2 (HL [dBm])	-64.34	-62.26	-63.40	-63.40	-75.57



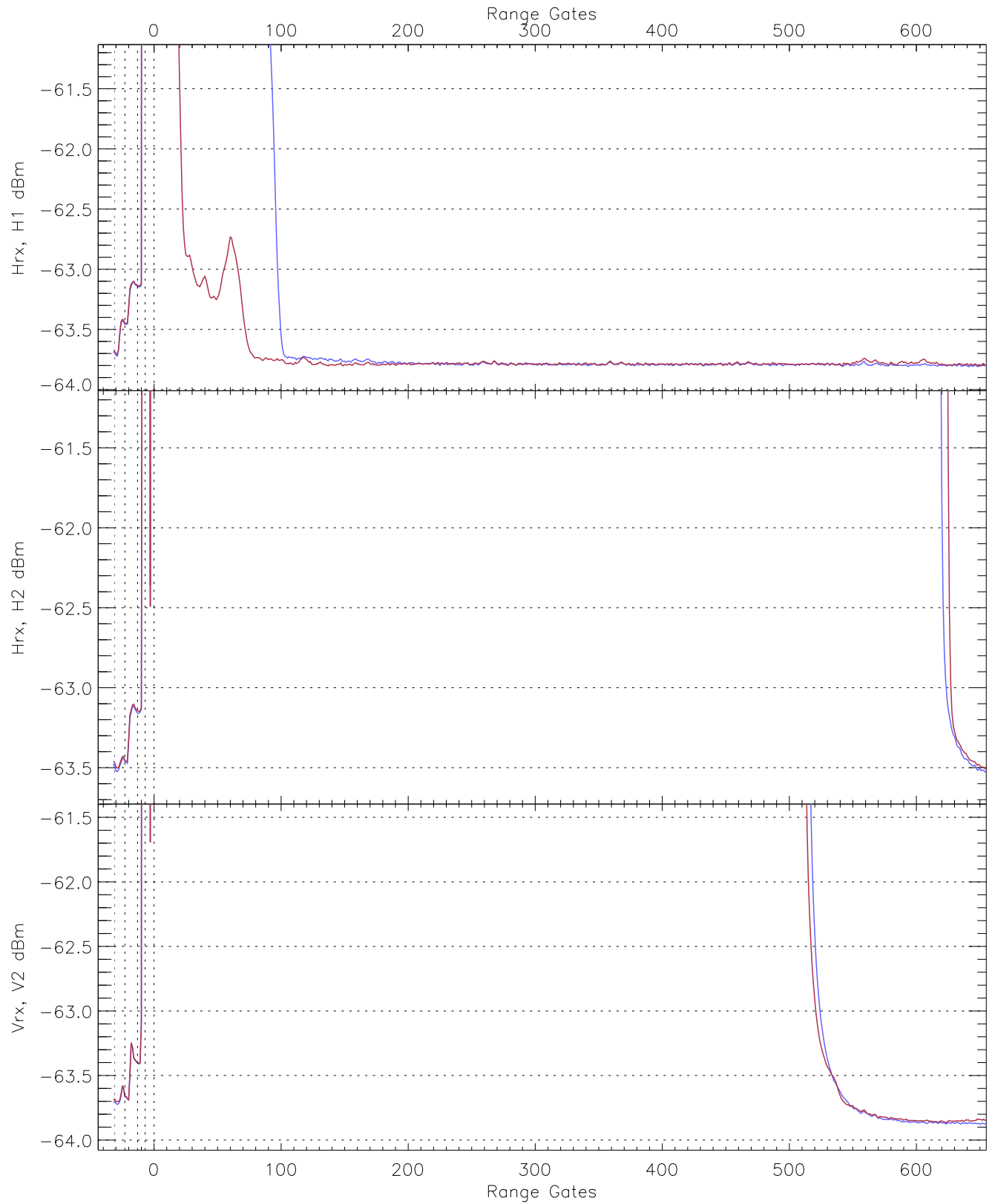
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.64	-62.81	-63.69	-63.69	-75.87
Hrx, H2 (RM [dBm])	-64.54	-62.47	-63.48	-63.49	-75.65
Vrx, V2 (RM [dBm])	-64.74	-62.16	-63.69	-63.70	-75.76

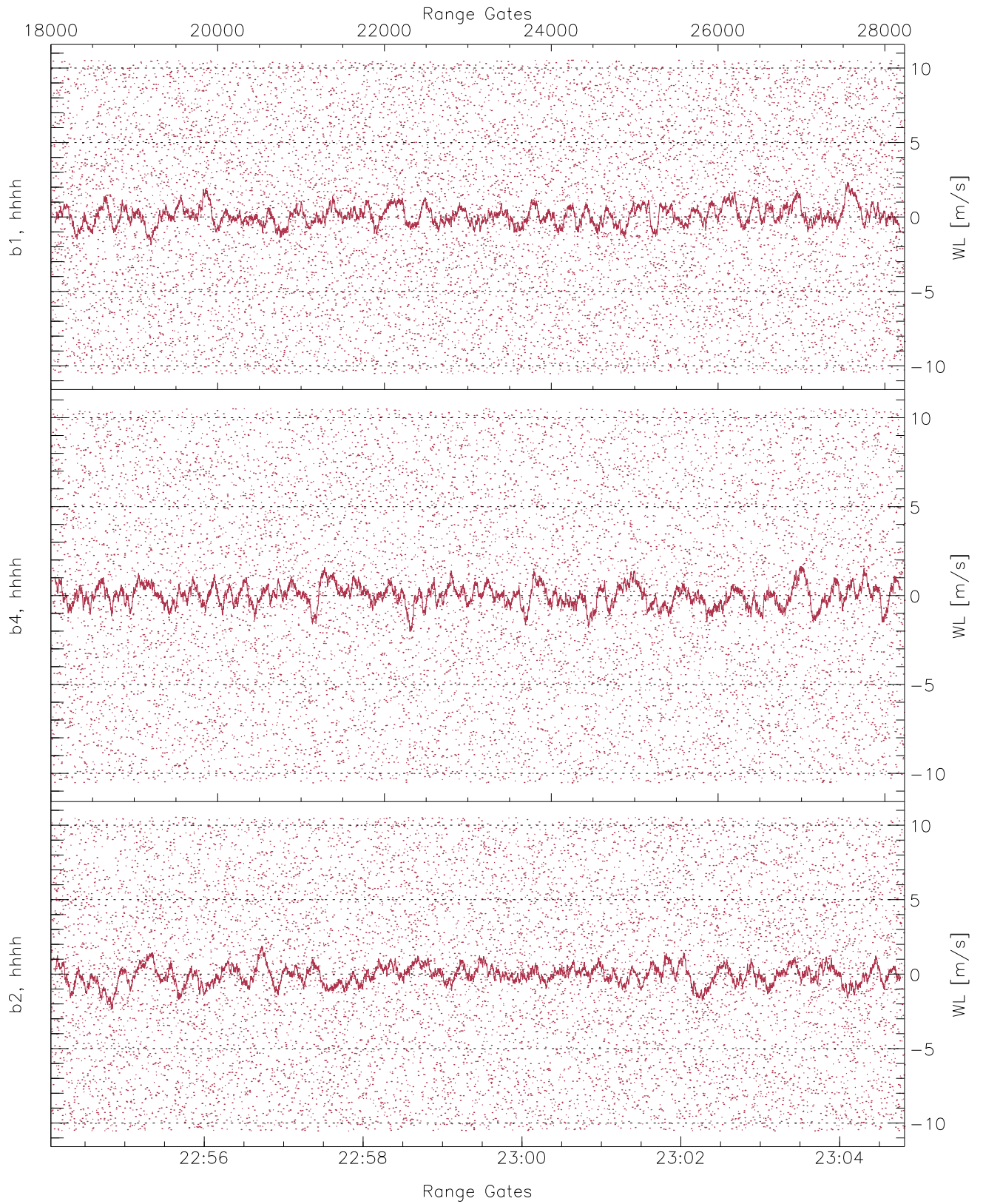


WCR2 CPP "Best" estimate Receivers Noise Power

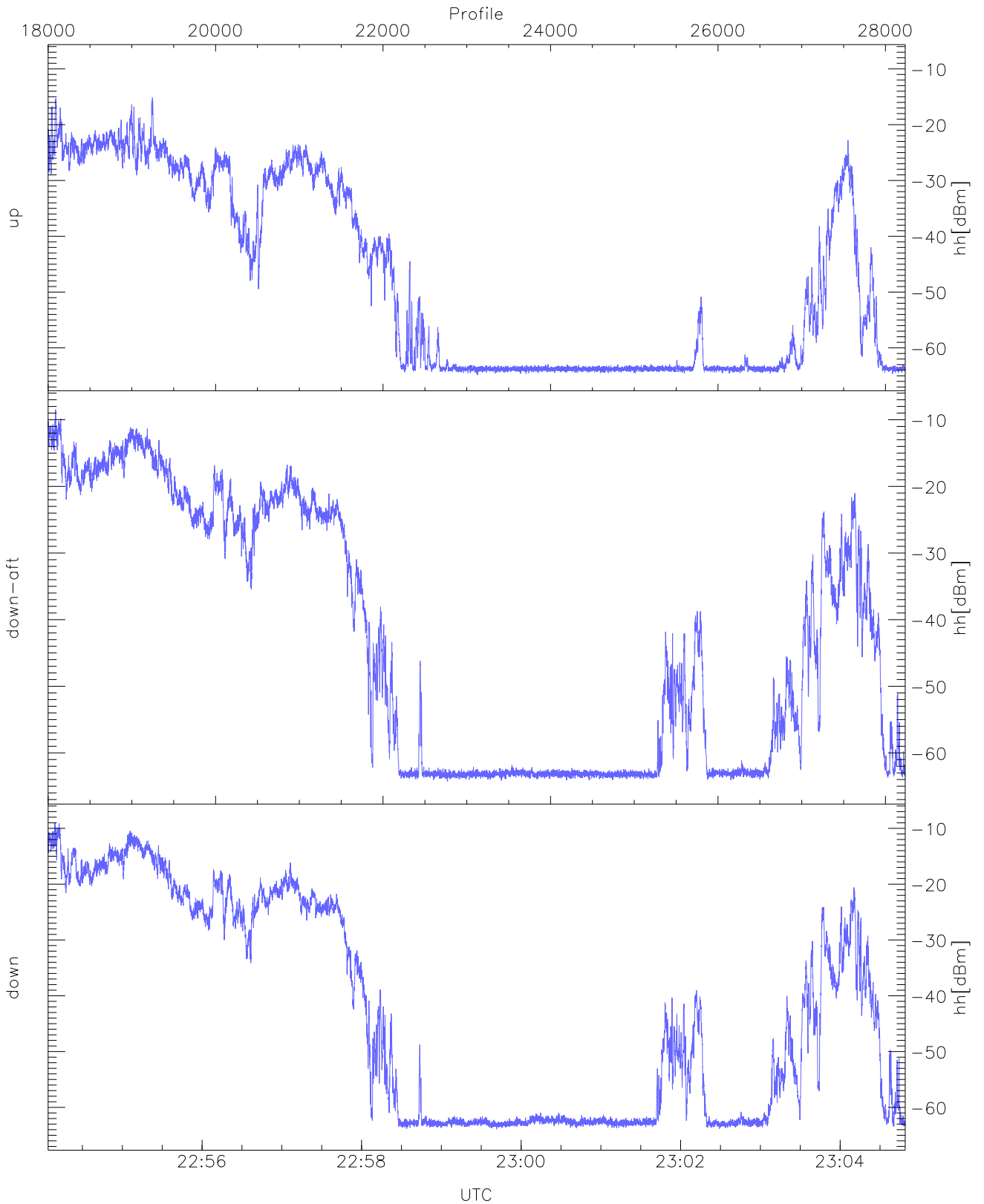
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.64	-62.81	-63.69	-63.69	-75.87
H1RM_0 [dBm]	-64.64	-62.81	-63.69	-63.69	-75.87
V2HLE_0 [dBm]	-64.81	-62.73	-63.87	-63.87	-76.04



WCR2 CPP Averaged Received power for all recorded gates
blue: 225404-225926, 5119 profiles averaged
red: 225926-230449, 5119 profiles averaged

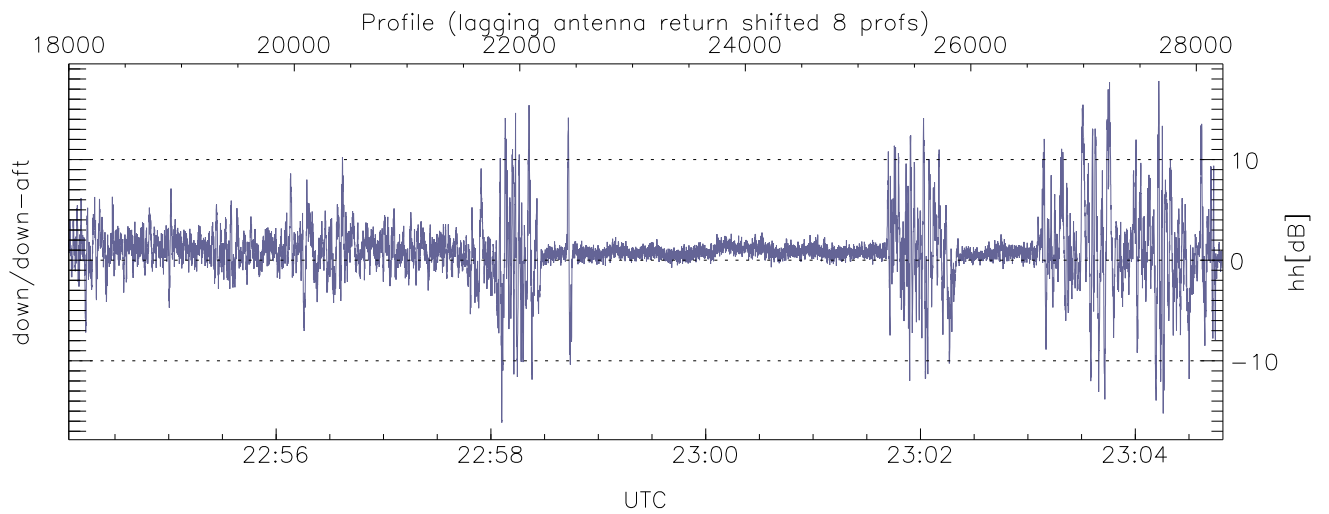
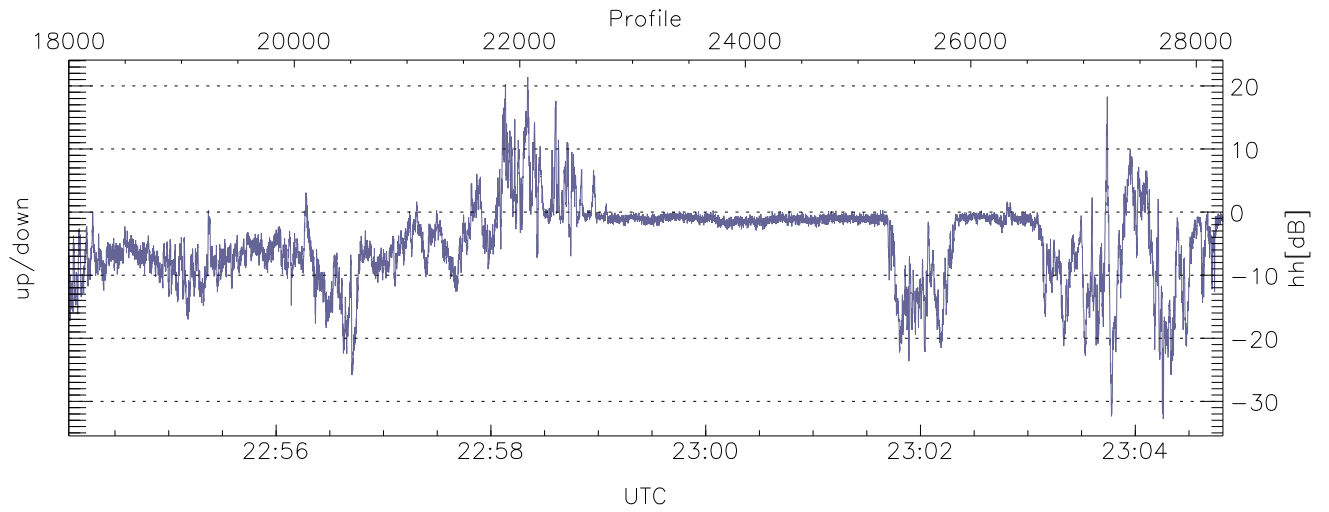


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



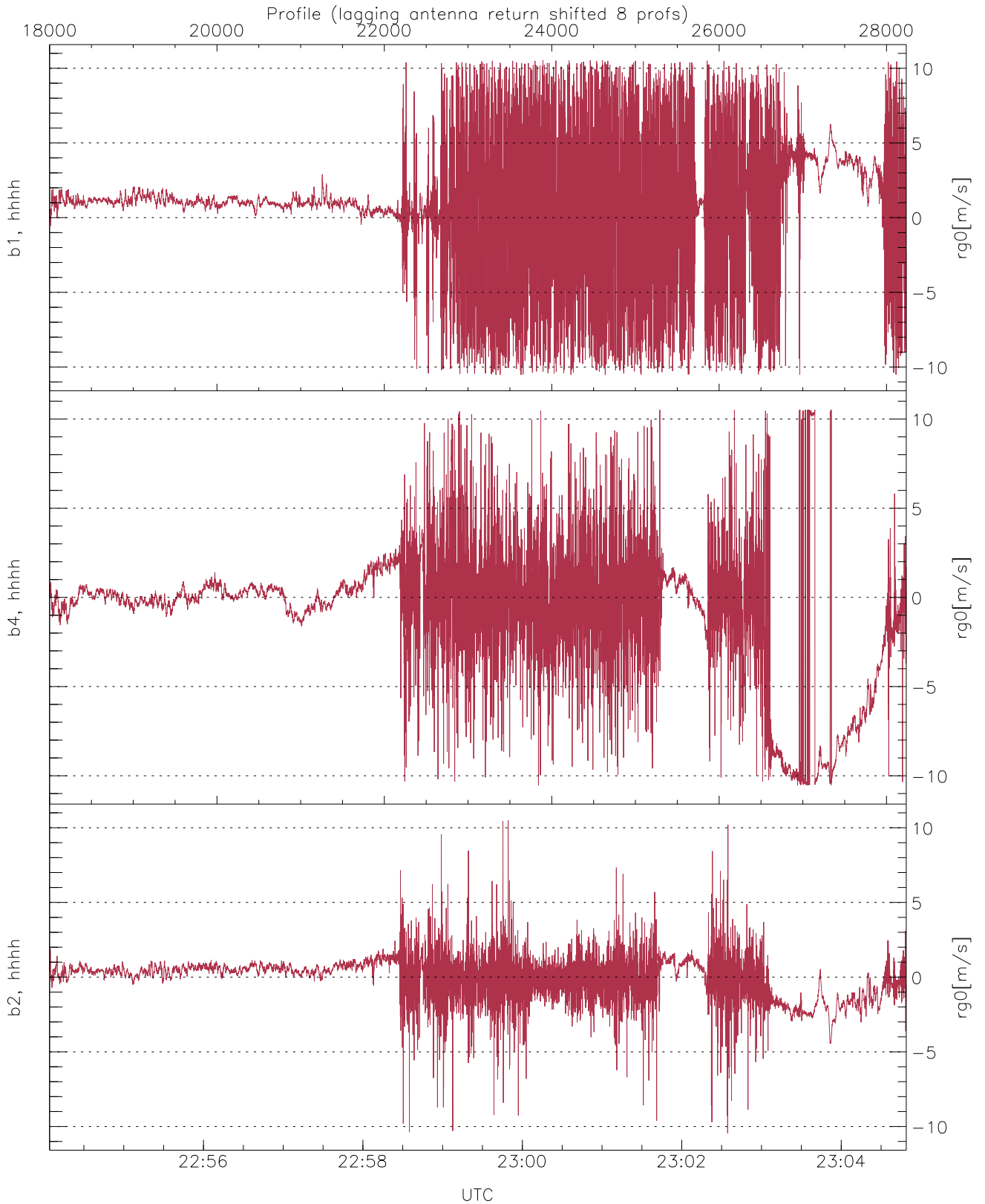
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.86	-15.17	-29.80
down-aft(hh[dBm])	-64.32	-8.46	-22.41
down(hh[dBm])	-63.93	-9.05	-22.17



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

	Min	Max	Mean
up/down(hh[dB])	-32.77	21.39	-3.95
down/down-aft(hh[dB])	-16.14	17.81	0.89



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-10.53	10.53	0.83	3.93
b4, hhhh(rg0[m/s])	-10.53	10.53	-0.84	3.60
b2, hhhh(rg0[m/s])	-10.44	10.48	-0.06	1.37