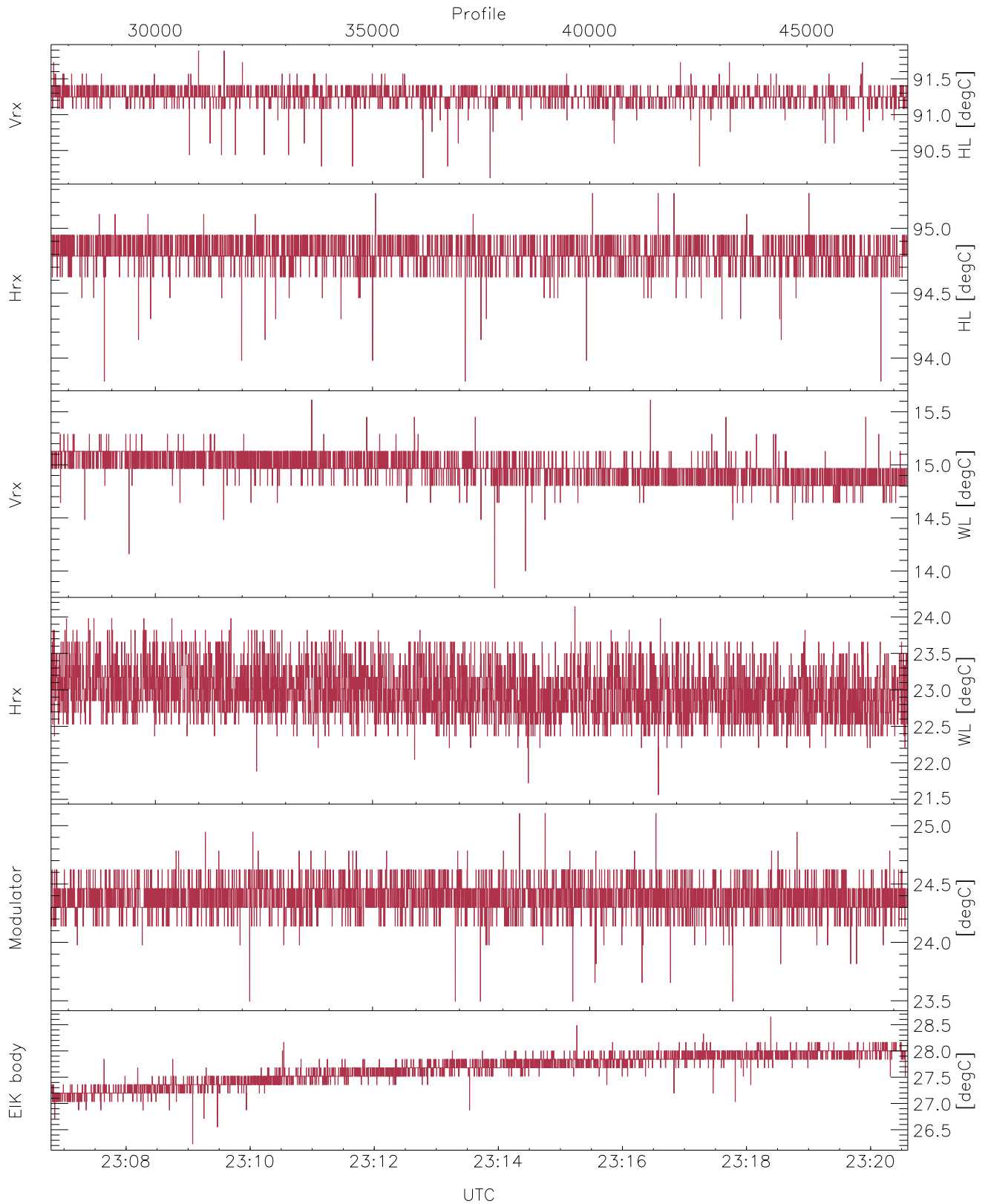


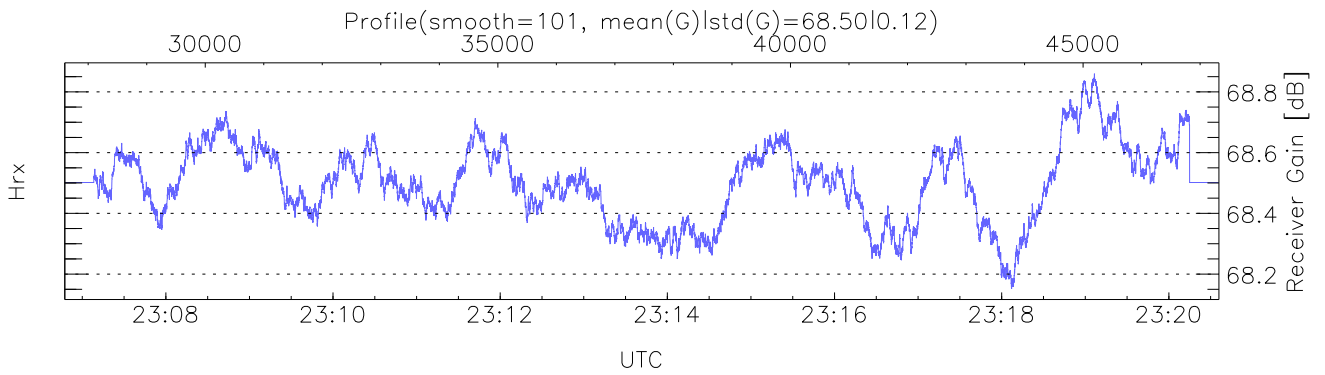
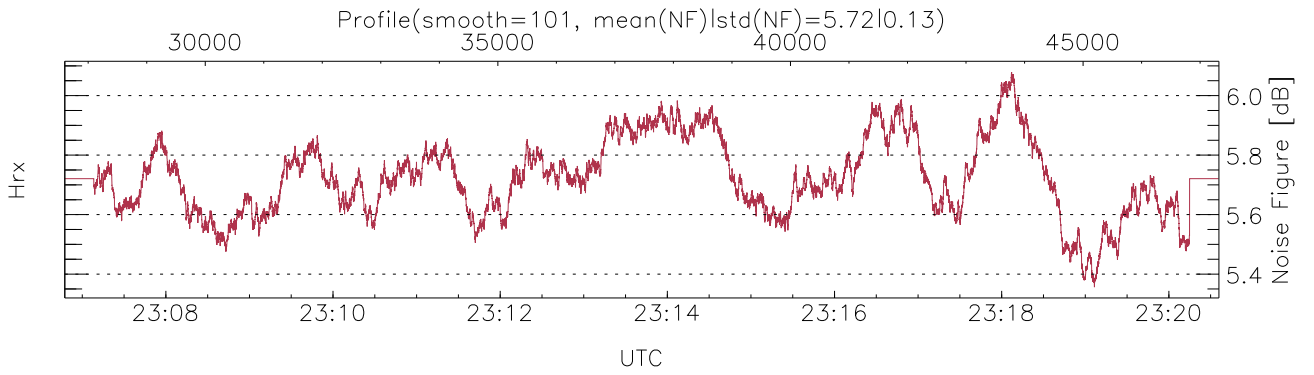
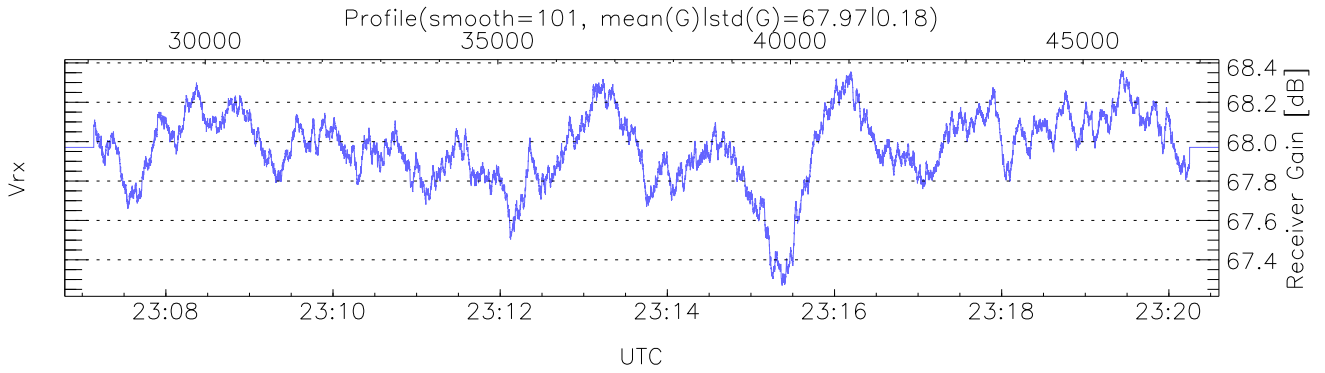
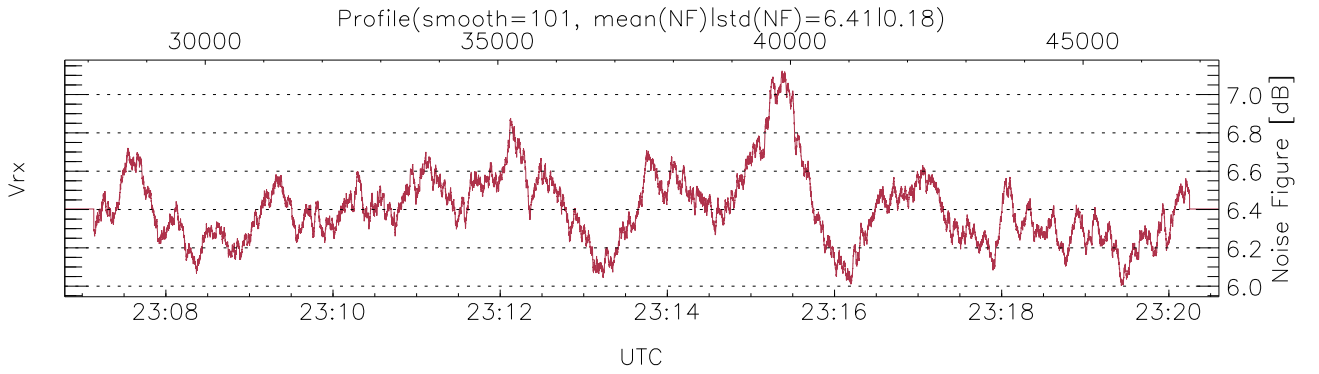
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

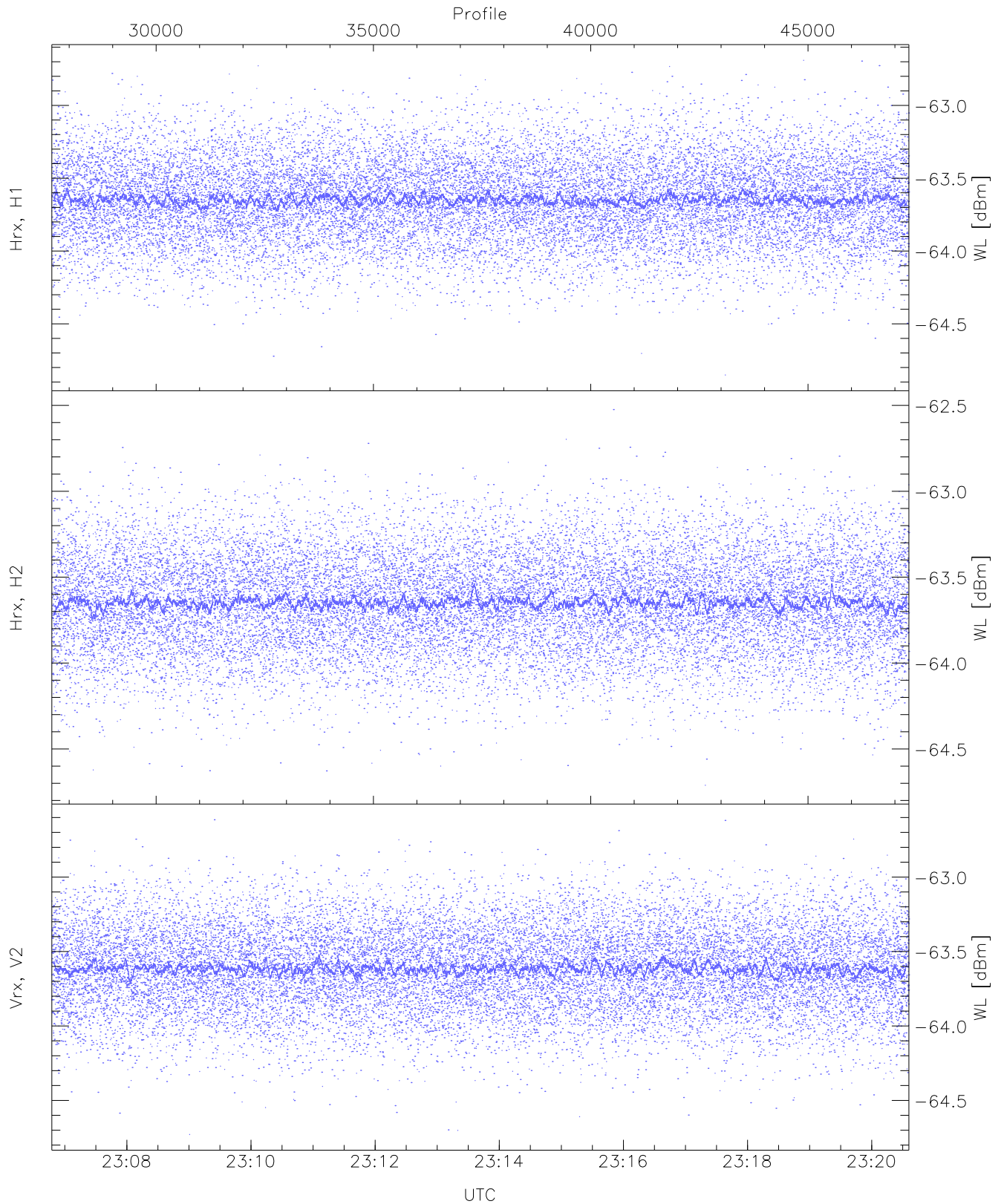
UTC: 22:47:28-23:20:36, Dur: 1988.02s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 19723/47323, 27600-47322/23:06:47-23:20:36
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

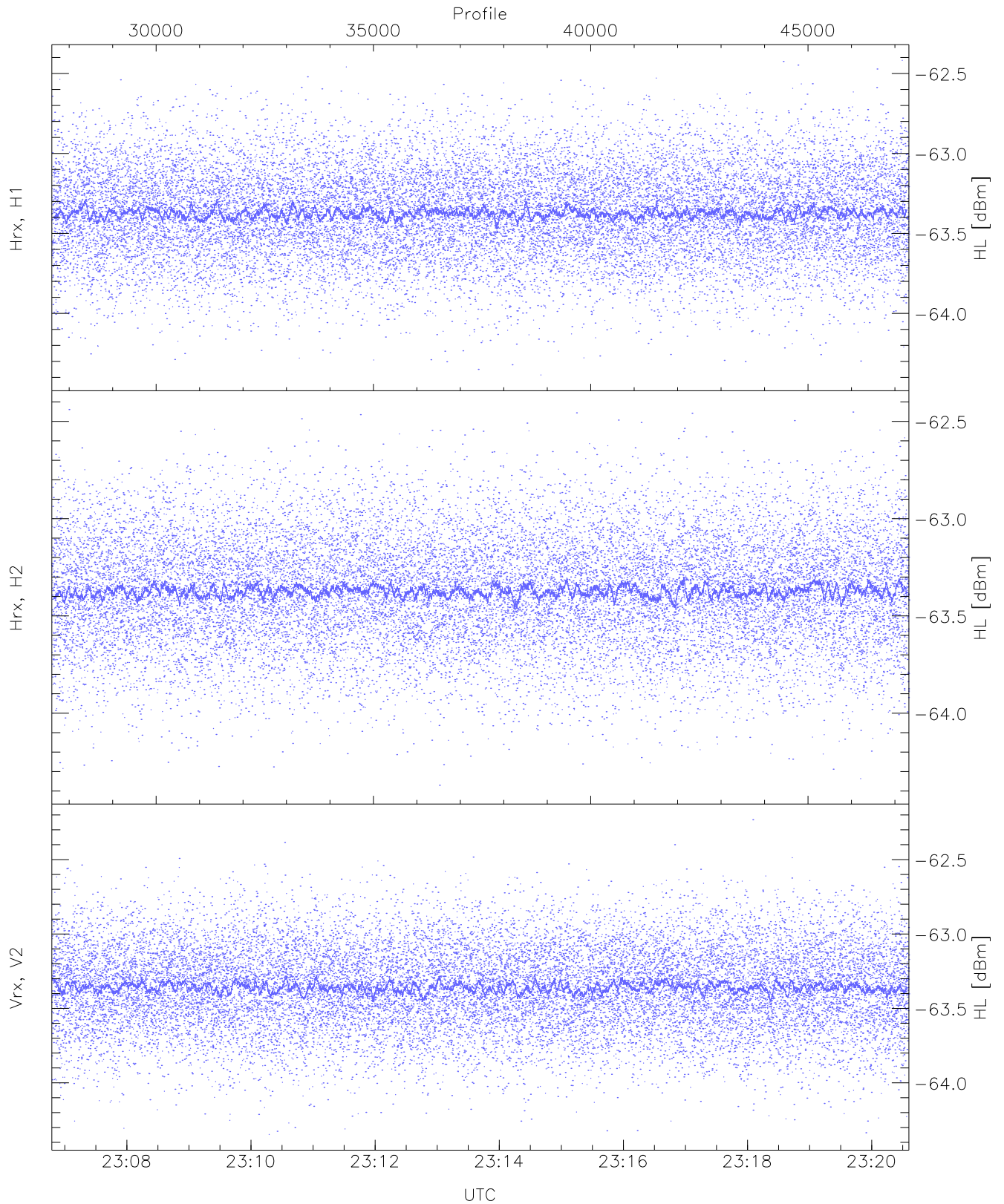
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,13,21,23,26
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,95,15,24,25,28
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,38,0
EIK/Modulator Faults: None





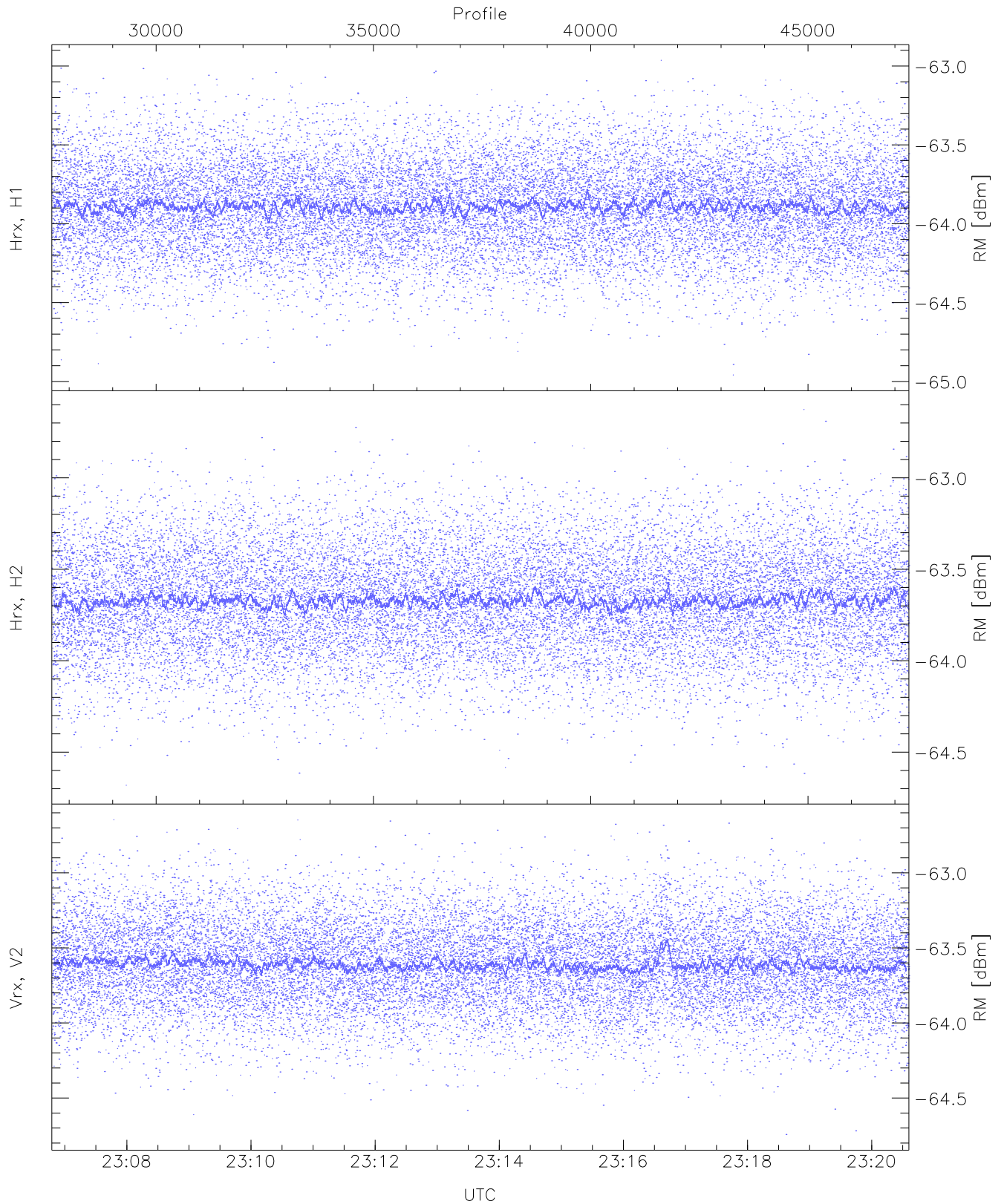
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.85	-62.69	-63.64	-63.65	-75.80
Hrx, H2 (WL [dBm])	-64.71	-62.52	-63.64	-63.65	-75.80
Vrx, V2 (WL [dBm])	-64.73	-62.62	-63.61	-63.62	-75.80



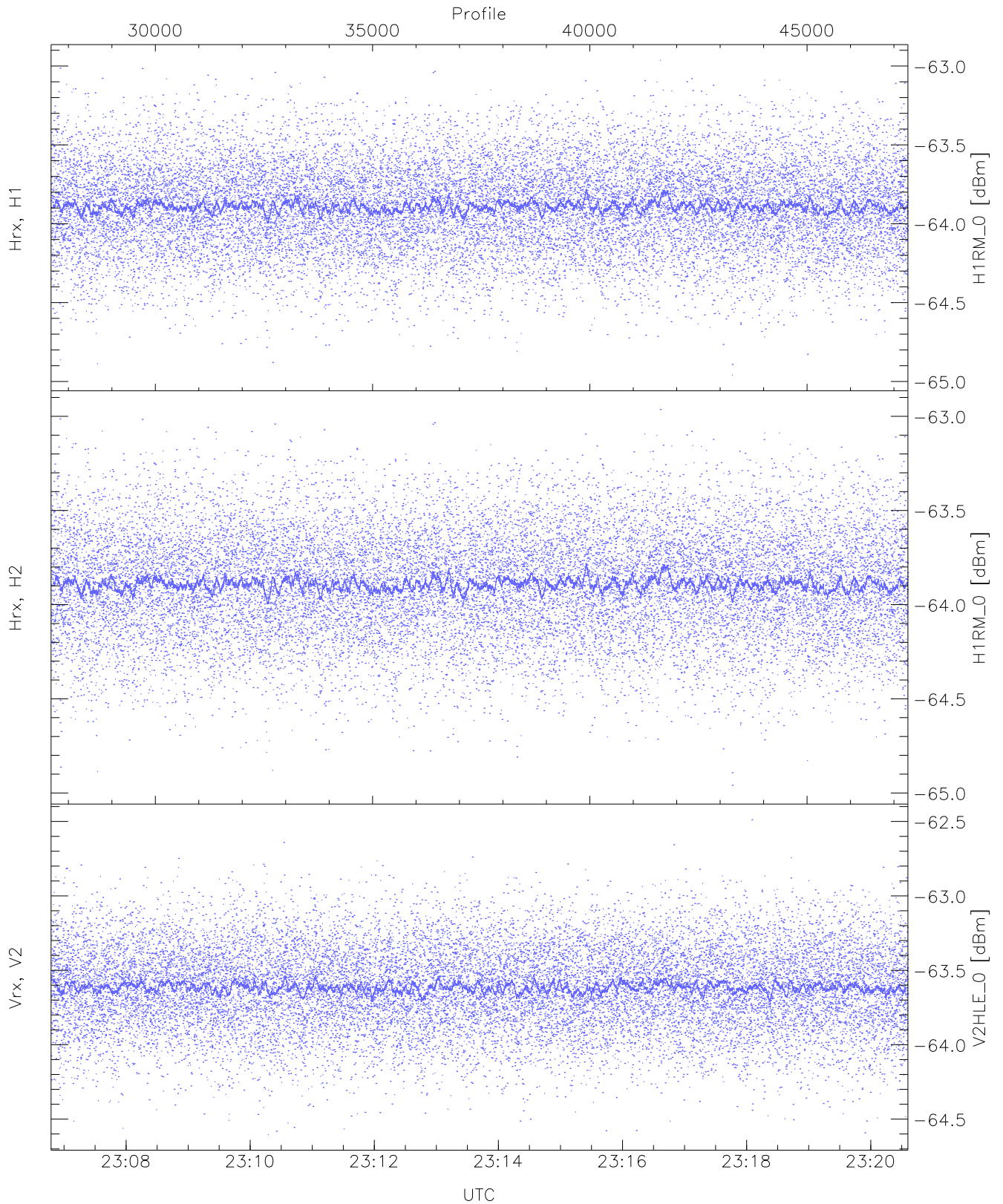
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.39	-62.42	-63.37	-63.37	-75.52
Hrx, H2 (HL [dBm])	-64.37	-62.44	-63.37	-63.37	-75.53
Vrx, V2 (HL [dBm])	-64.35	-62.23	-63.35	-63.36	-75.46



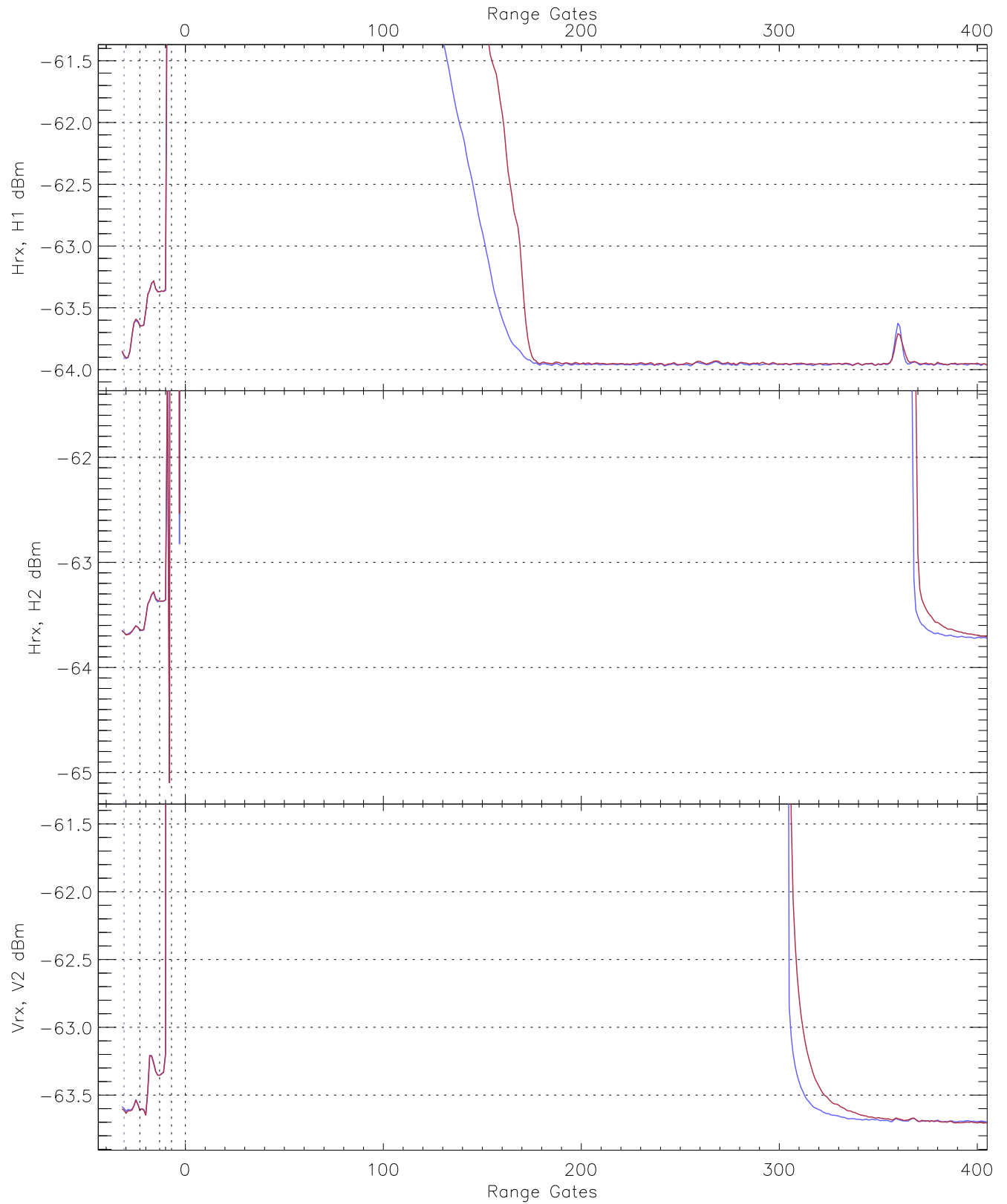
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.96	-62.96	-63.89	-63.89	-76.01
Hrx, H2 (RM [dBm])	-64.68	-62.63	-63.67	-63.67	-75.87
Vrx, V2 (RM [dBm])	-64.74	-62.65	-63.60	-63.61	-75.73

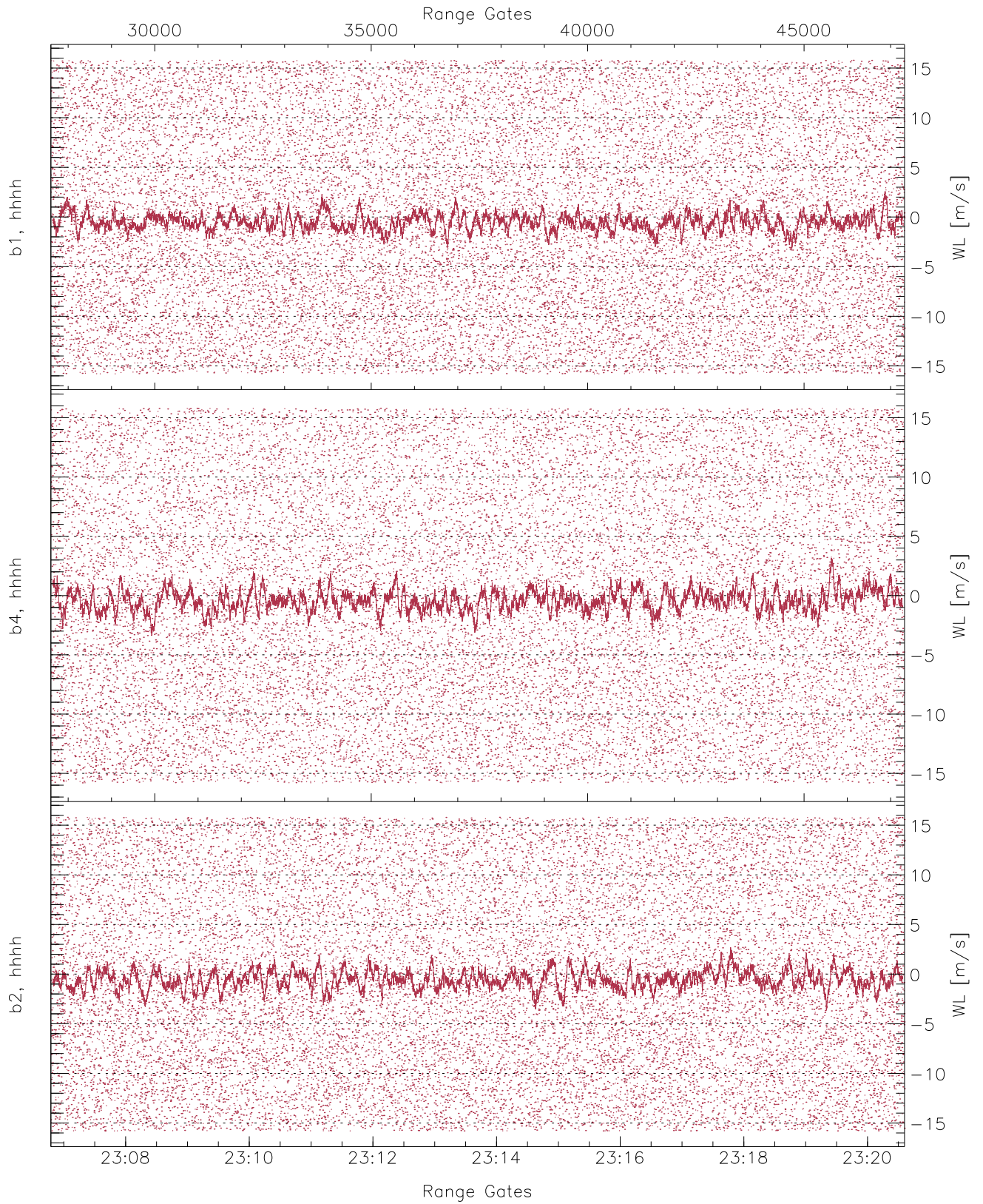


WCR2 CPP "Best" estimate Receivers Noise Power

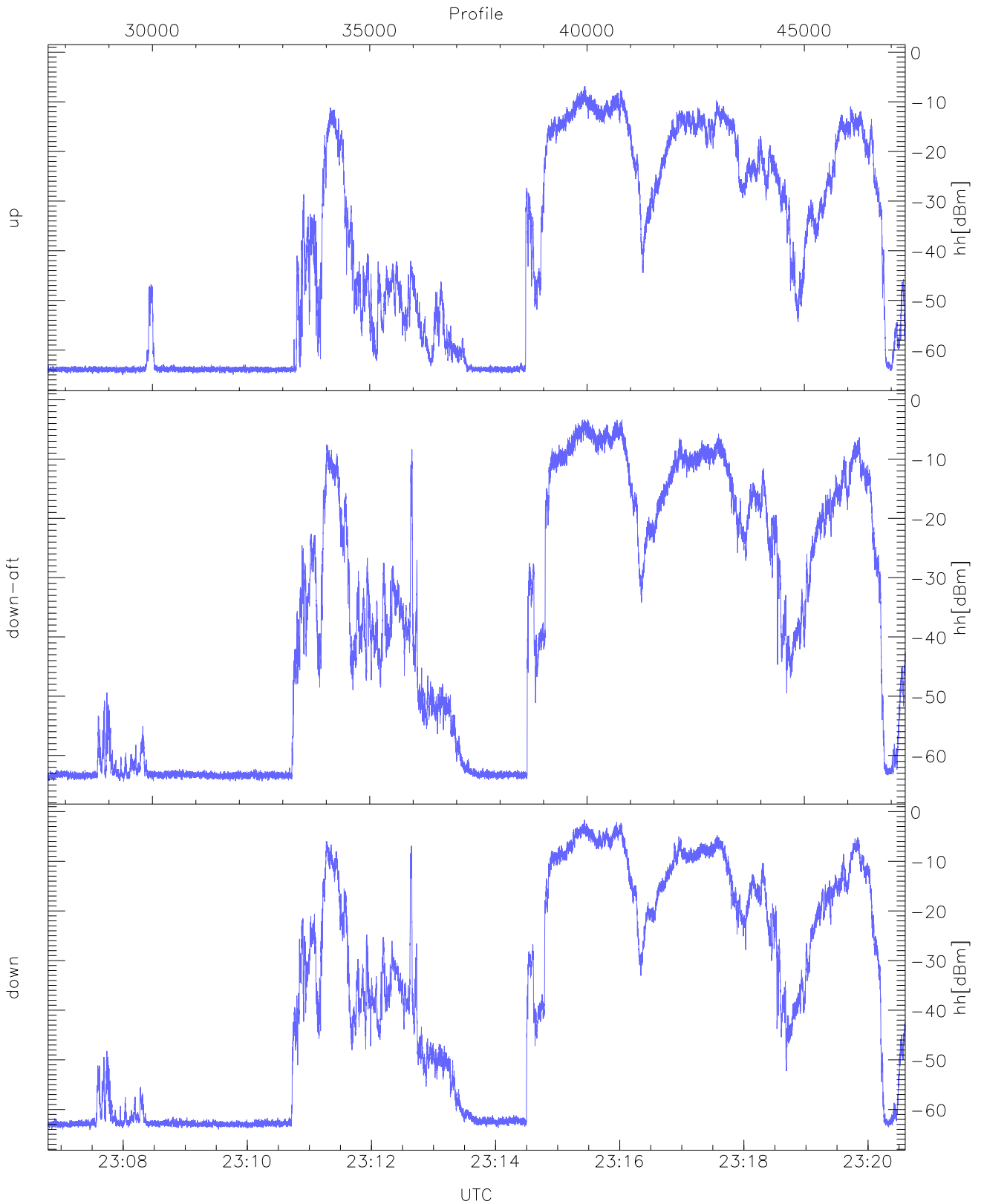
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.96	-62.96	-63.89	-63.89	-76.01
H1RM_0 [dBm]	-64.96	-62.96	-63.89	-63.89	-76.01
V2HLE_0 [dBm]	-64.60	-62.49	-63.61	-63.62	-75.72



WCR2 CPP Averaged Received power for all recorded gates
blue: 230647-231341, 9862 profiles averaged
red: 231341-232036, 9862 profiles averaged

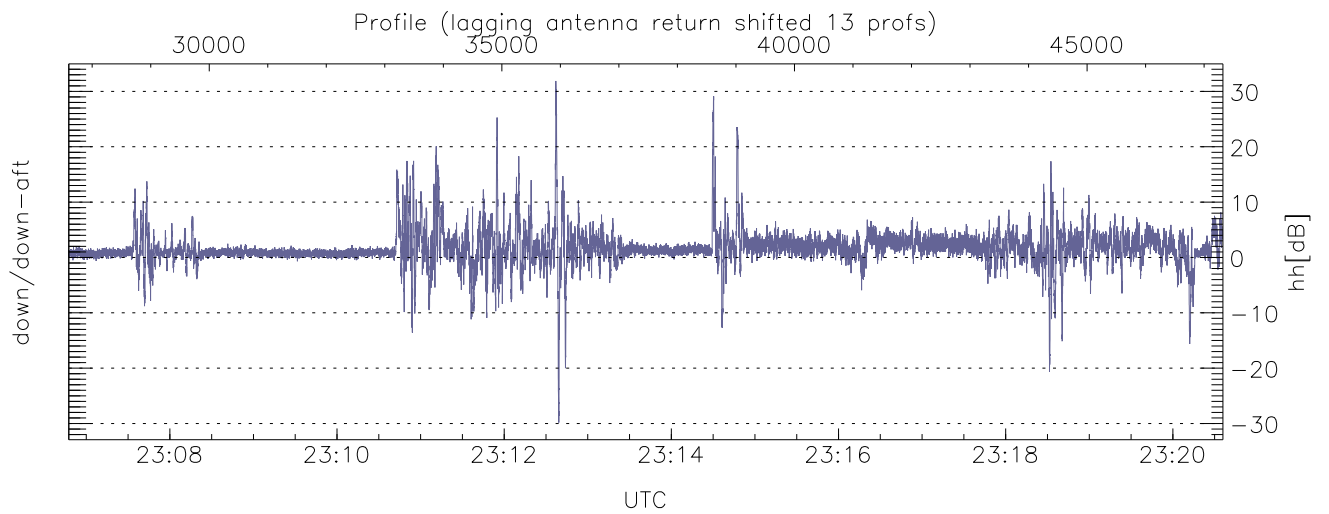
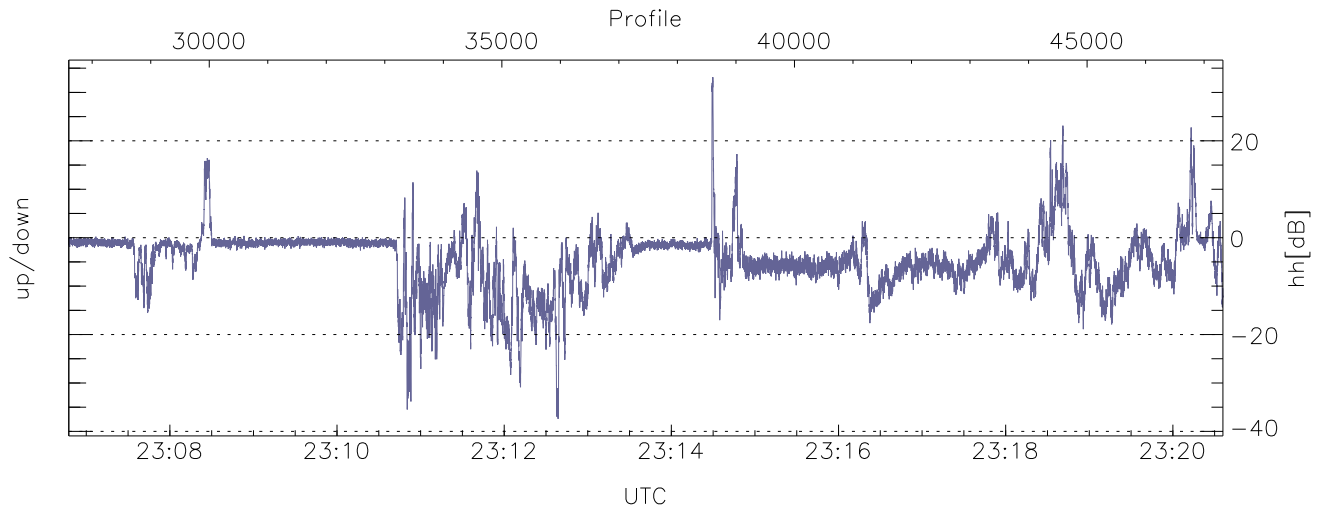


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



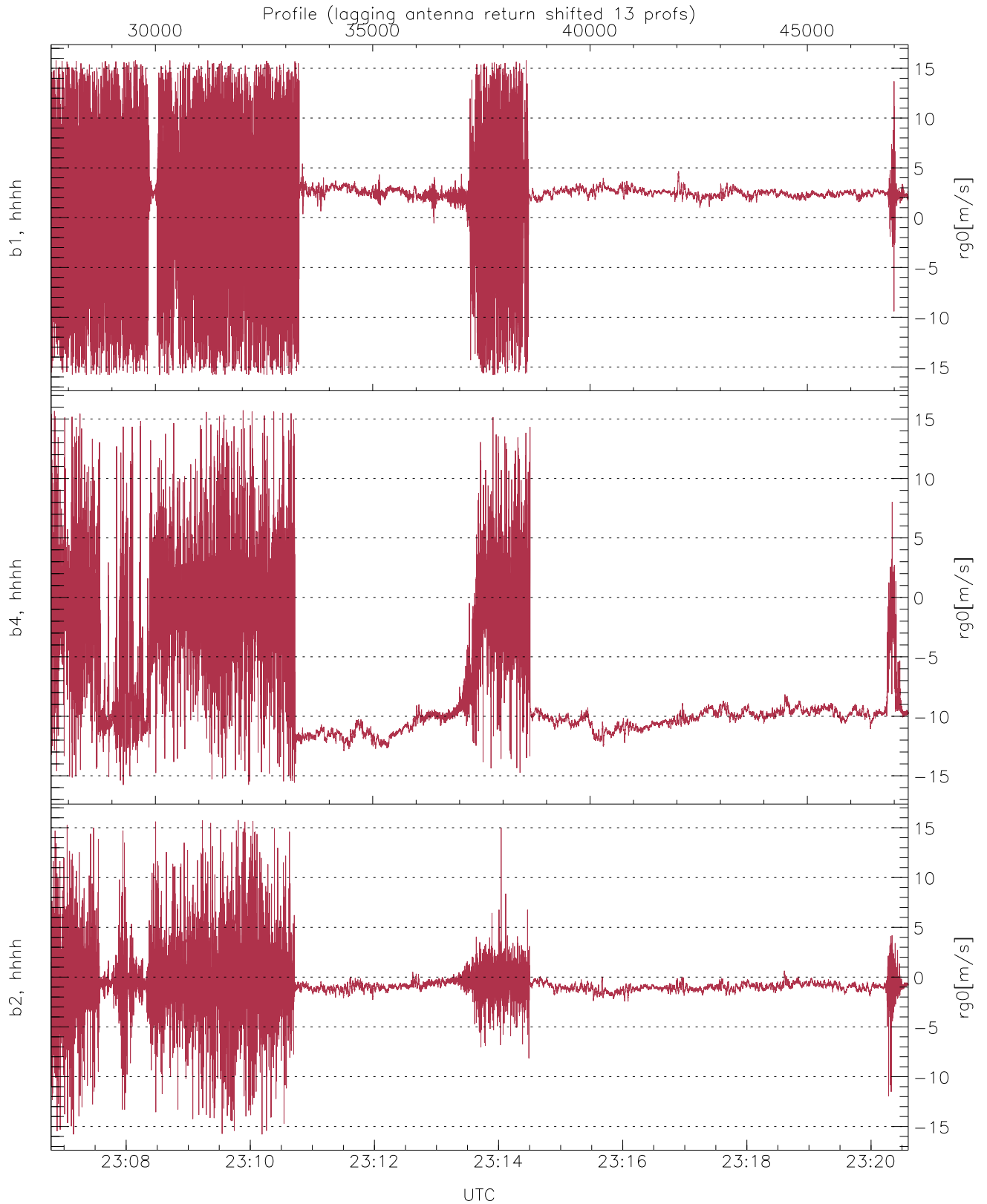
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh [dBm])	-65.03	-6.82	-19.14
down-aft(hh [dBm])	-64.41	-3.33	-14.70
down(hh [dBm])	-64.07	-1.64	-13.52



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

	Min	Max	Mean
up/down(hh[dB])	-37.41	33.15	-3.58
down/down-aft(hh[dB])	-29.84	31.89	1.70



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.79	1.63	5.04
b4, hhhh(rg0[m/s])	-15.77	15.73	-7.22	5.27
b2, hhhh(rg0[m/s])	-15.79	15.77	-0.74	2.09