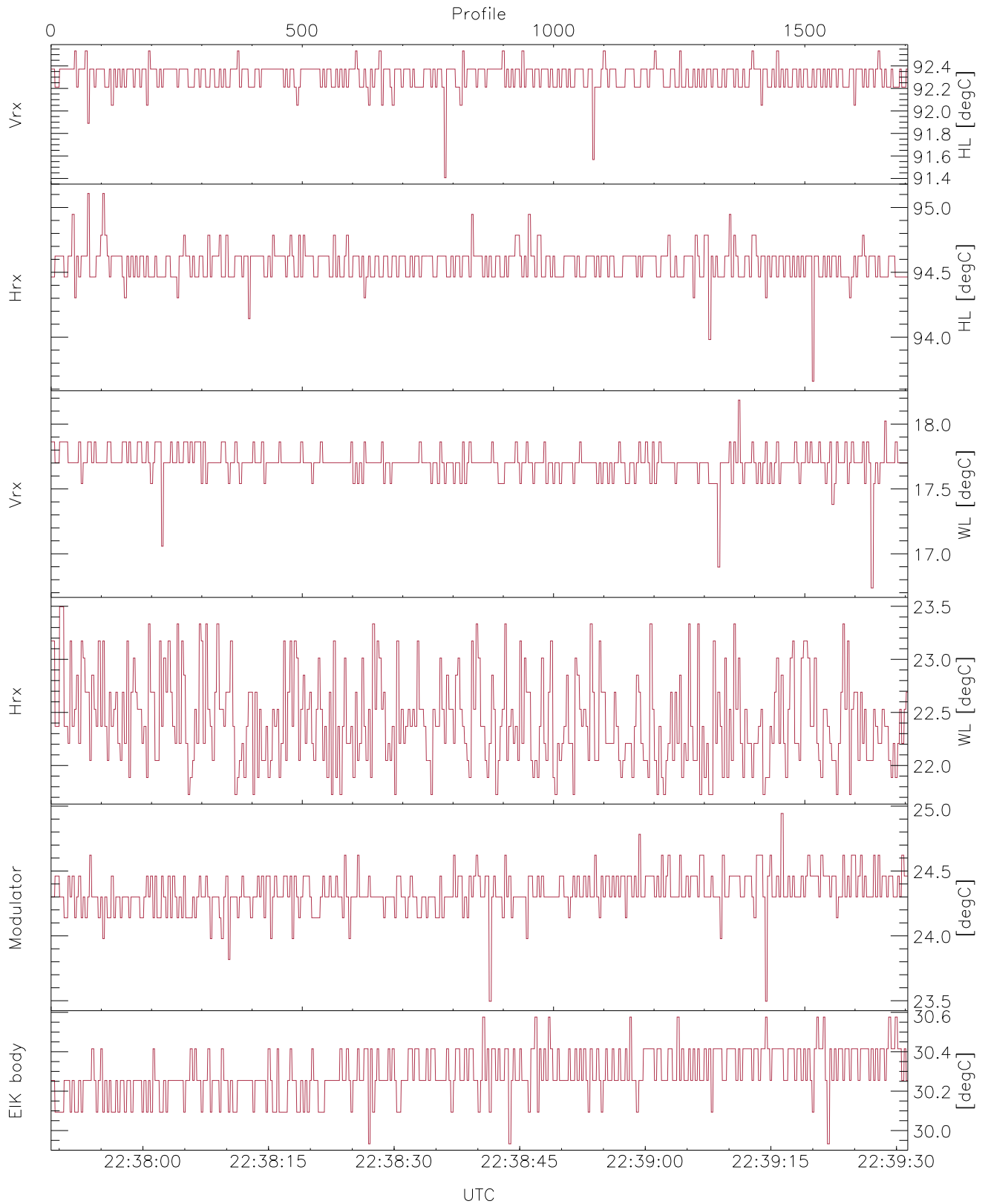


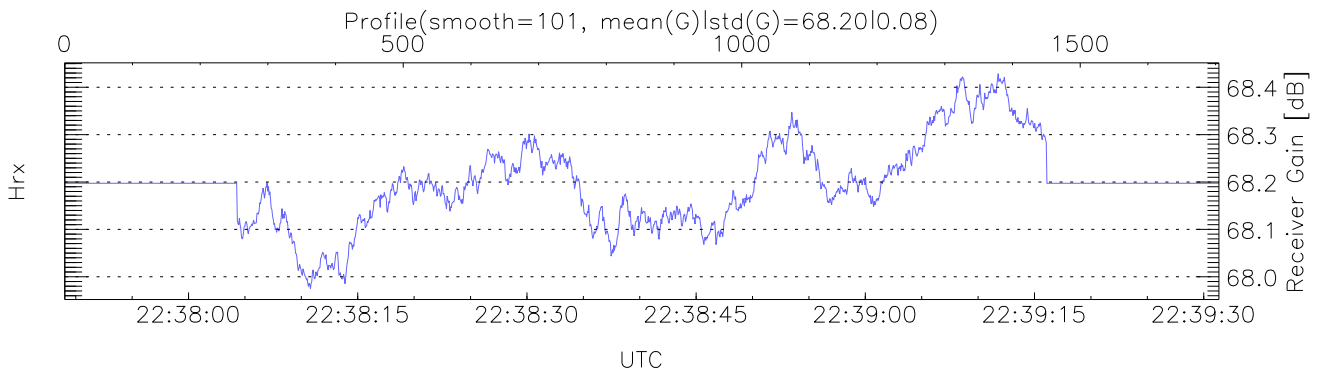
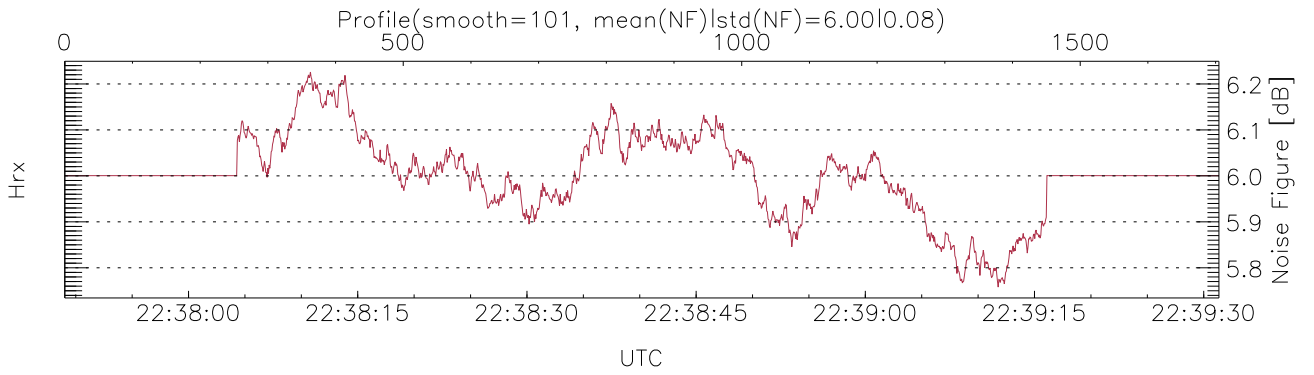
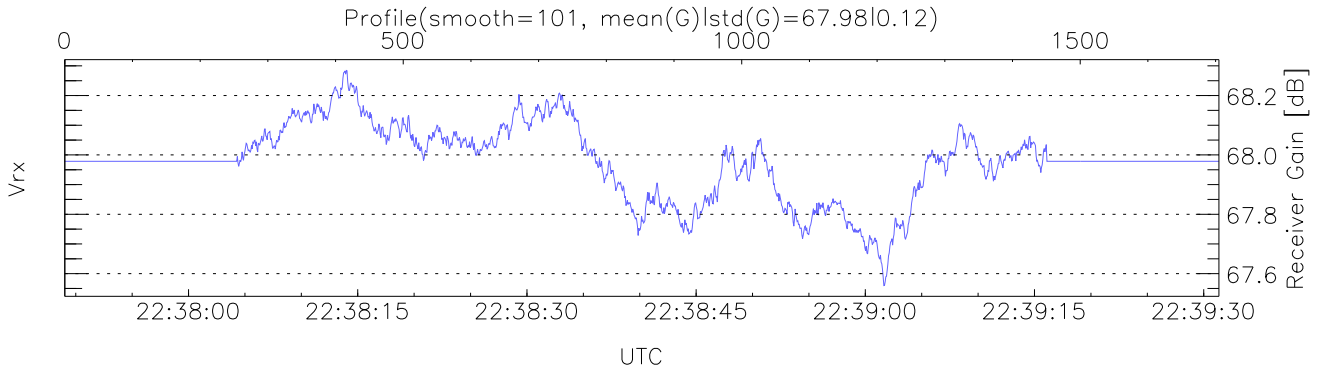
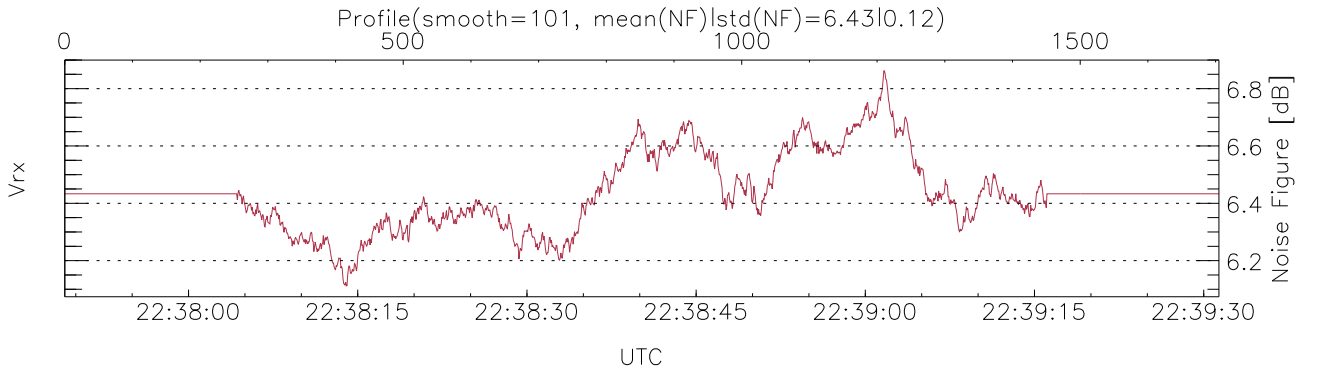
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

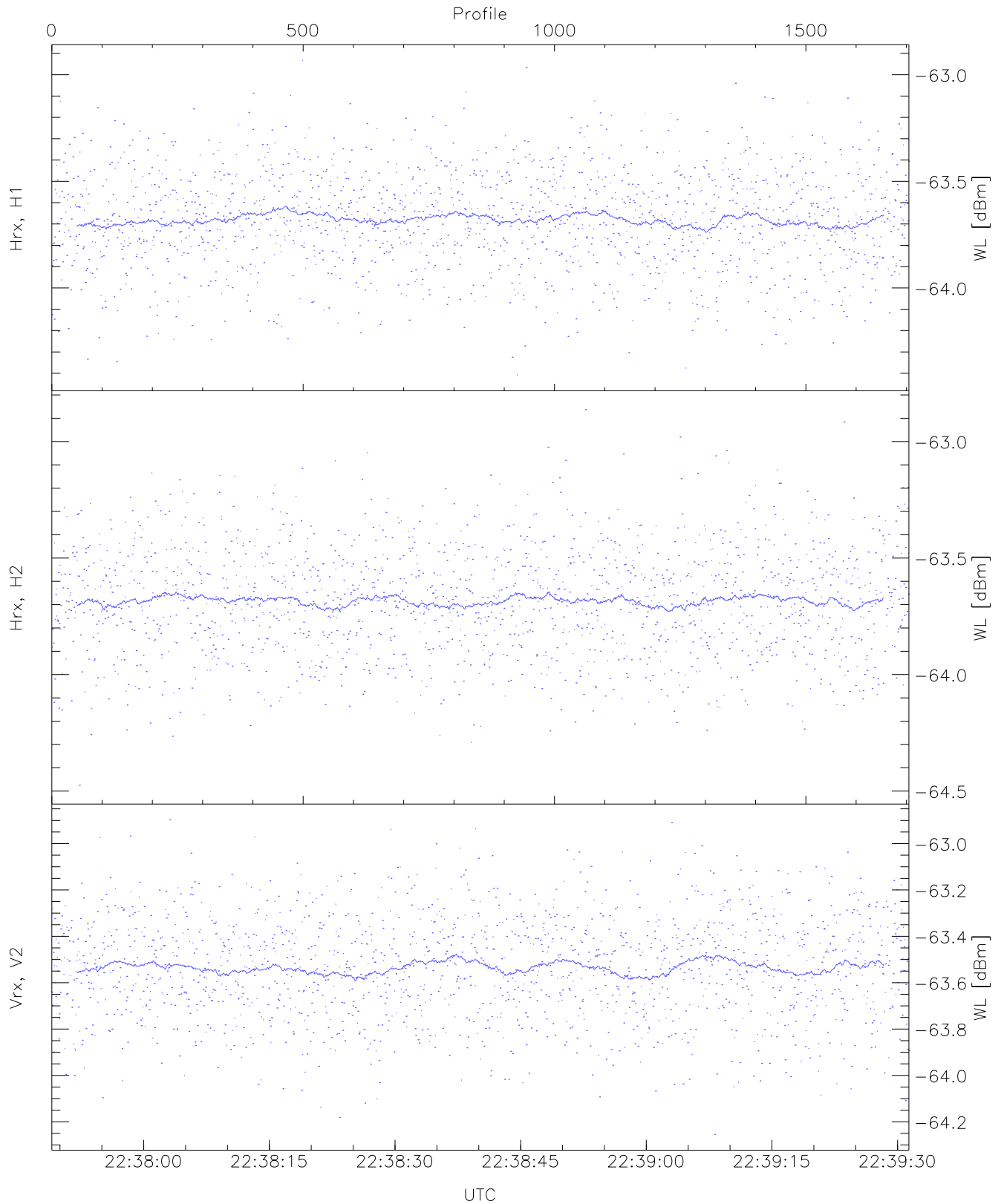
UTC: 22:37:49-22:39:31, Dur: 102.33s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 60.0,60.0,60.0,0.0 ms / 17,17,17
 NumRec(r/t): 1706/1706, 0-1705/22:37:49-22:39:31
 AcqTime: 60.0ms, Rate: 264KB/s, Averages: 200
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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: 2.2



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

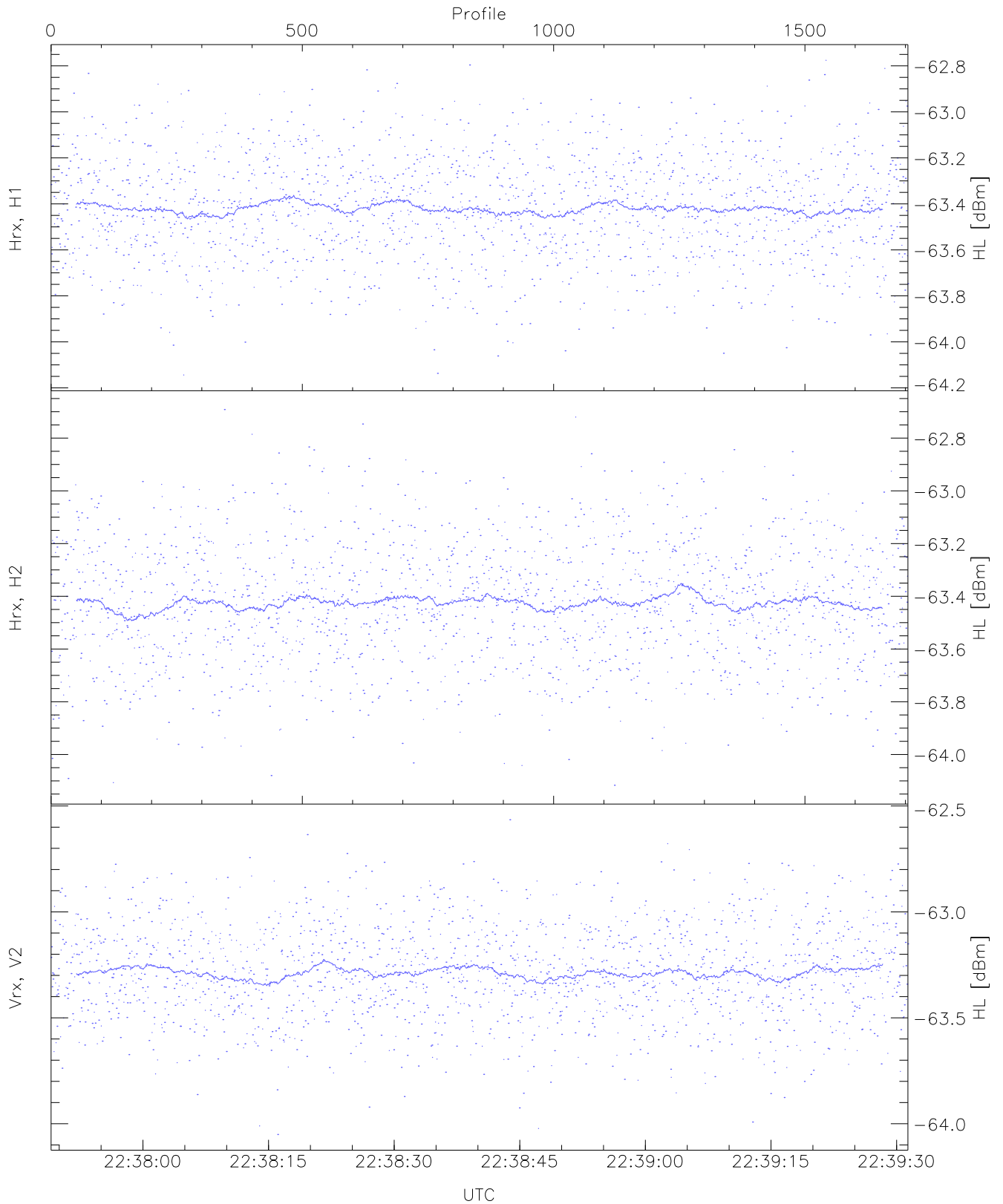
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,16,21,23,29
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,18,23,24,30
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,9,0
EIK/Modulator Faults: None





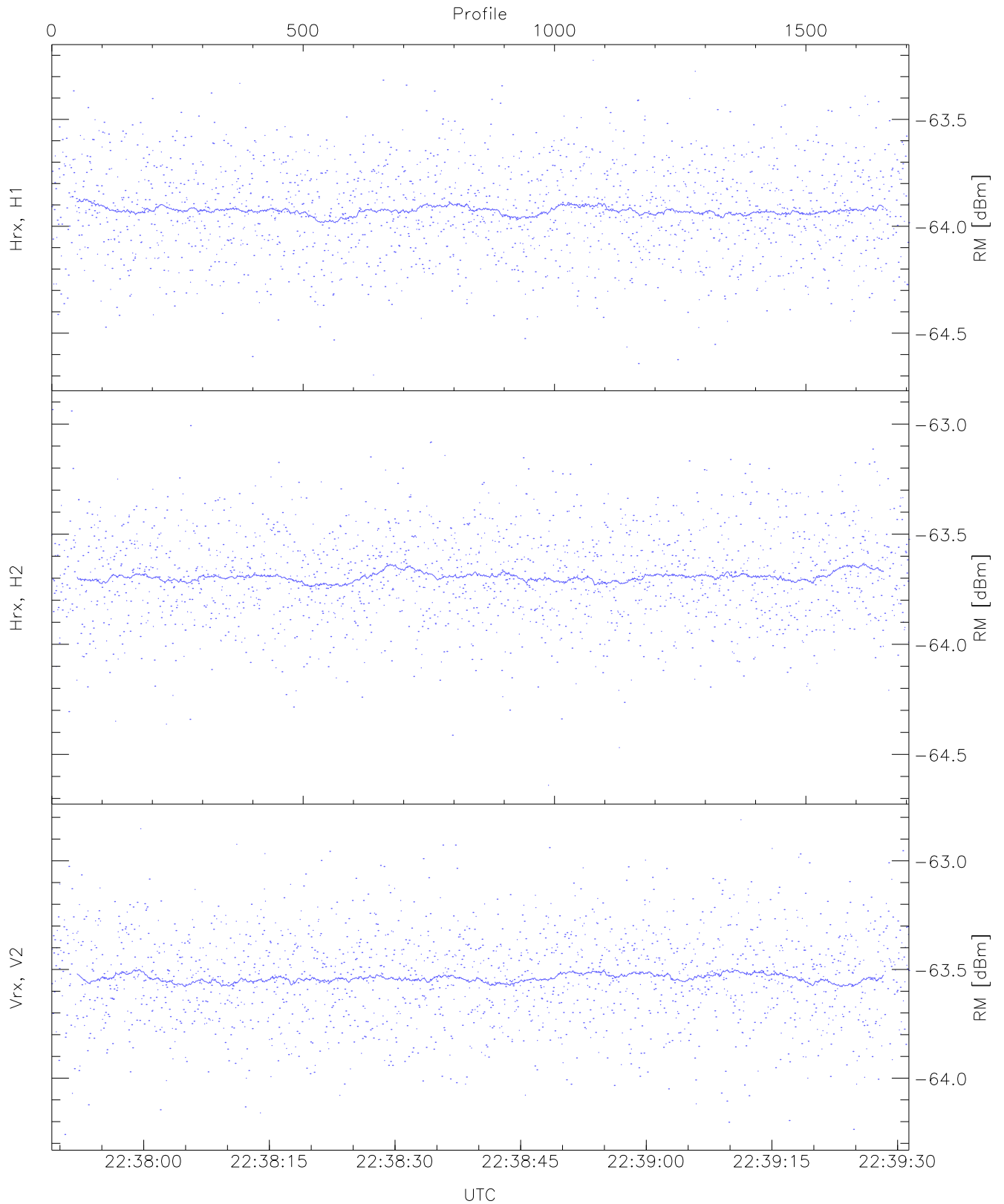
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.41	-62.93	-63.68	-63.68	-76.61
Hrx, H2 (WL [dBm])	-64.48	-62.86	-63.68	-63.68	-76.51
Vrx, V2 (WL [dBm])	-64.25	-62.90	-63.53	-63.53	-76.60



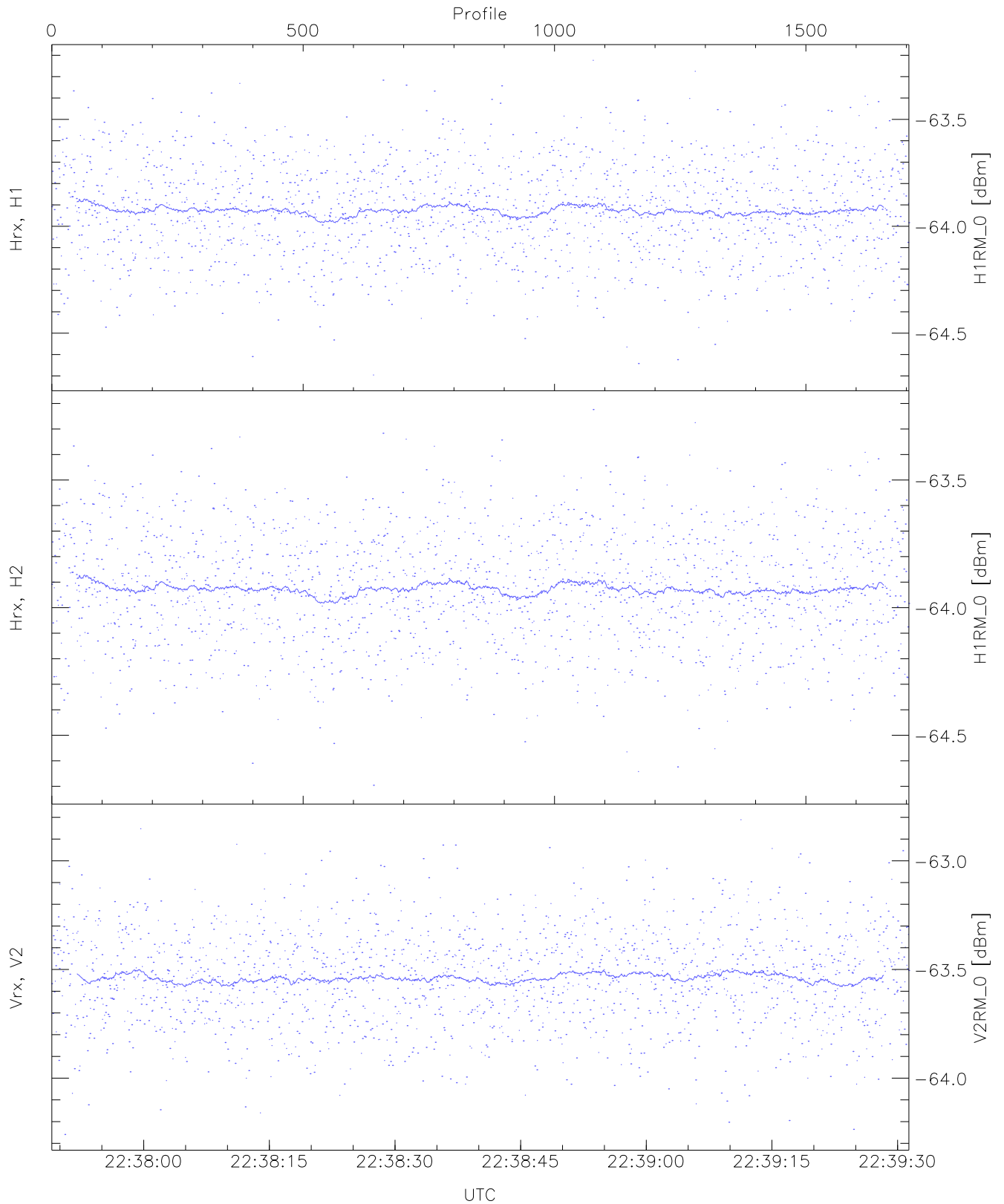
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.14	-62.78	-63.42	-63.42	-76.37
Hrx, H2 (HL [dBm])	-64.12	-62.69	-63.42	-63.43	-76.32
Vrx, V2 (HL [dBm])	-64.05	-62.57	-63.28	-63.29	-76.28



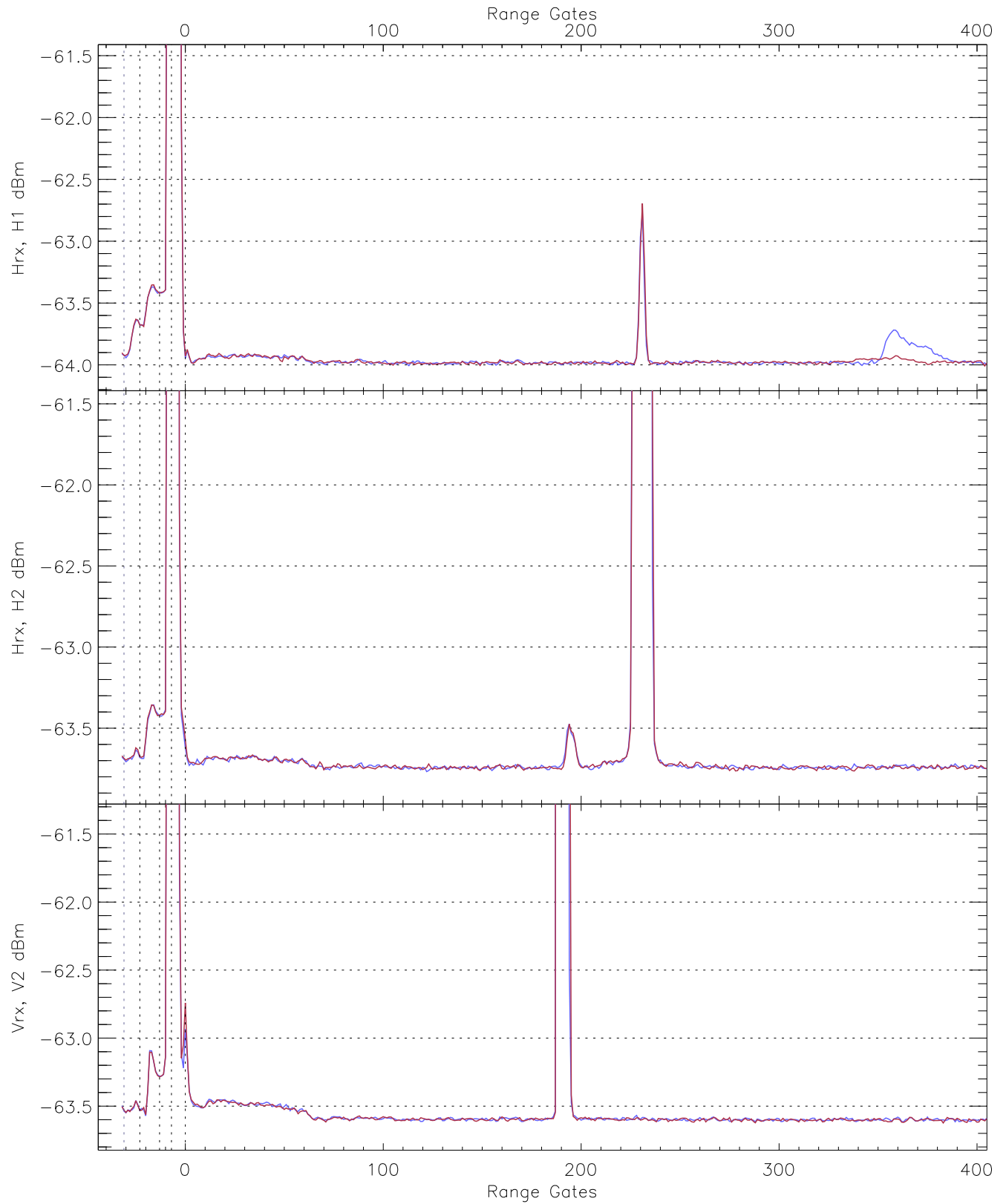
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.70	-63.22	-63.92	-63.93	-76.91
Hrx, H2 (RM [dBm])	-64.64	-62.93	-63.69	-63.69	-76.78
Vrx, V2 (RM [dBm])	-64.26	-62.81	-63.53	-63.53	-76.60

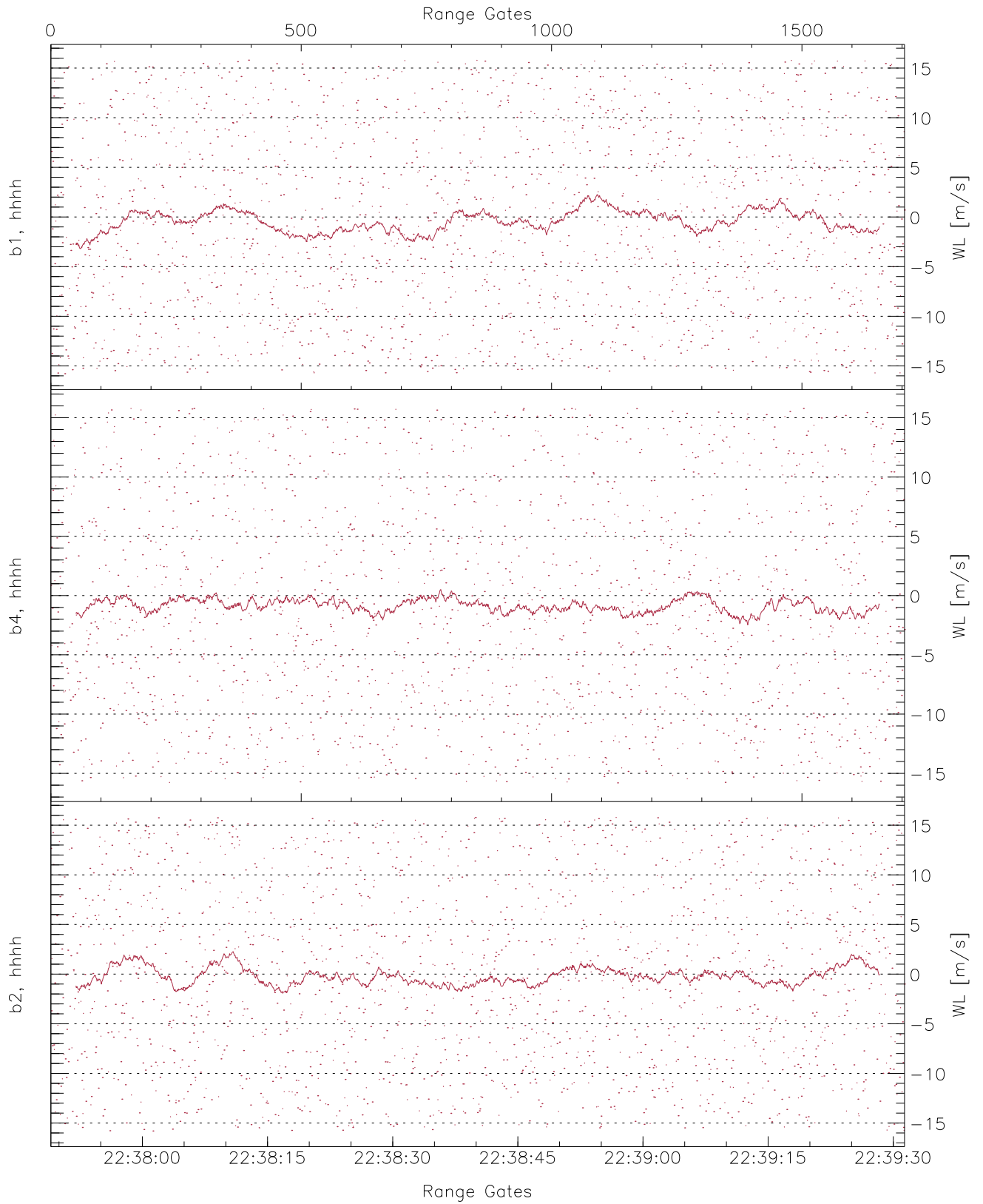


WCR2 CPP "Best" estimate Receivers Noise Power

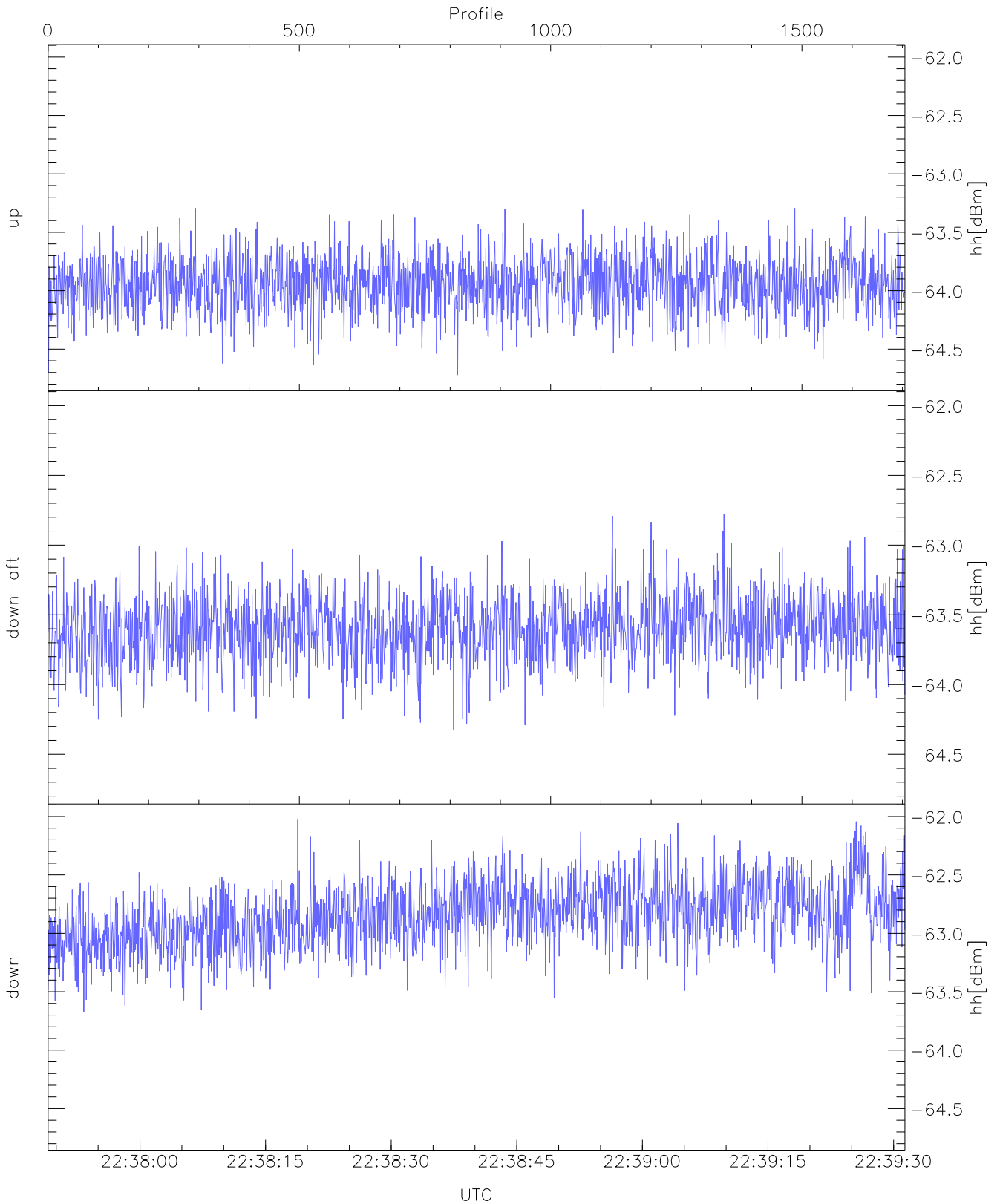
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.70	-63.22	-63.92	-63.93	-76.91
H1RM_0 [dBm]	-64.70	-63.22	-63.92	-63.93	-76.91
V2RM_0 [dBm]	-64.26	-62.81	-63.53	-63.53	-76.60



WCR2 CPP Averaged Received power for all recorded gates
blue: 223749-223840, 854 profiles averaged
red: 223840-223931, 853 profiles averaged

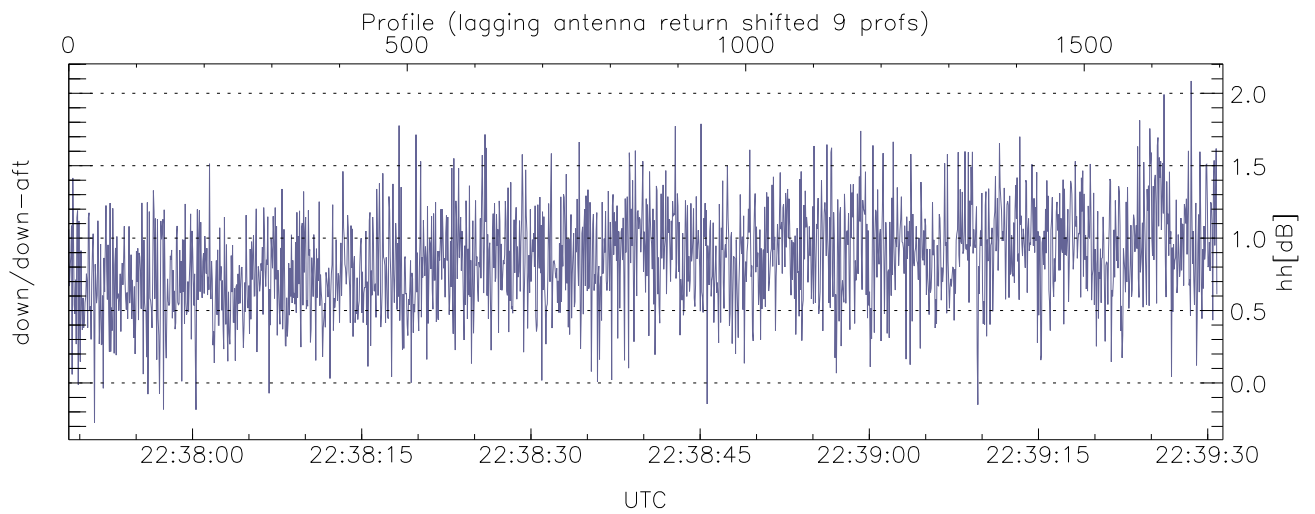
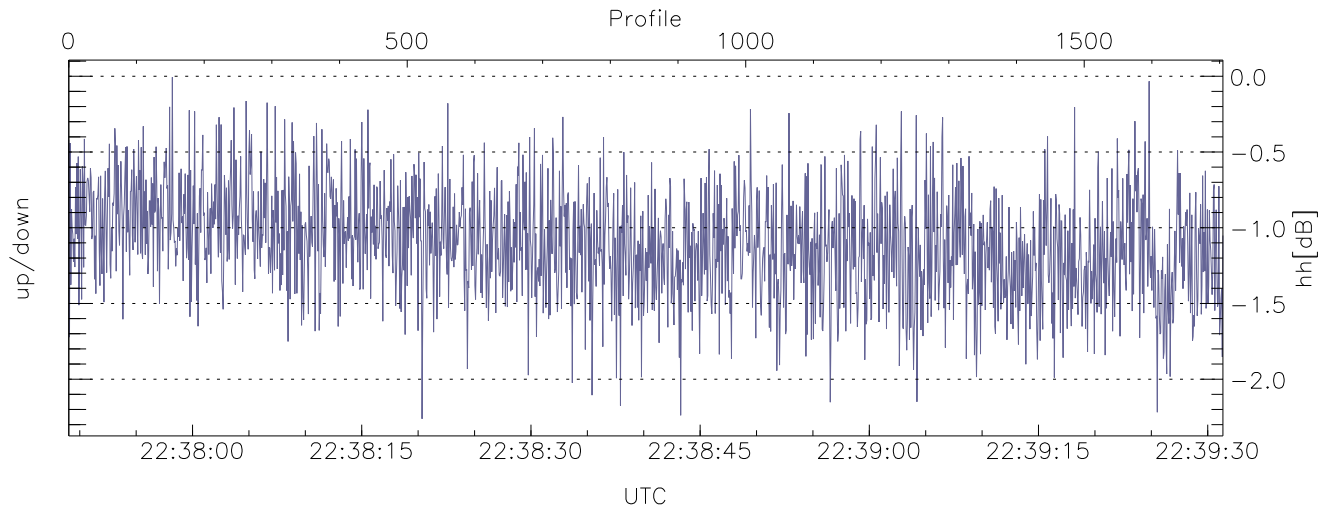


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



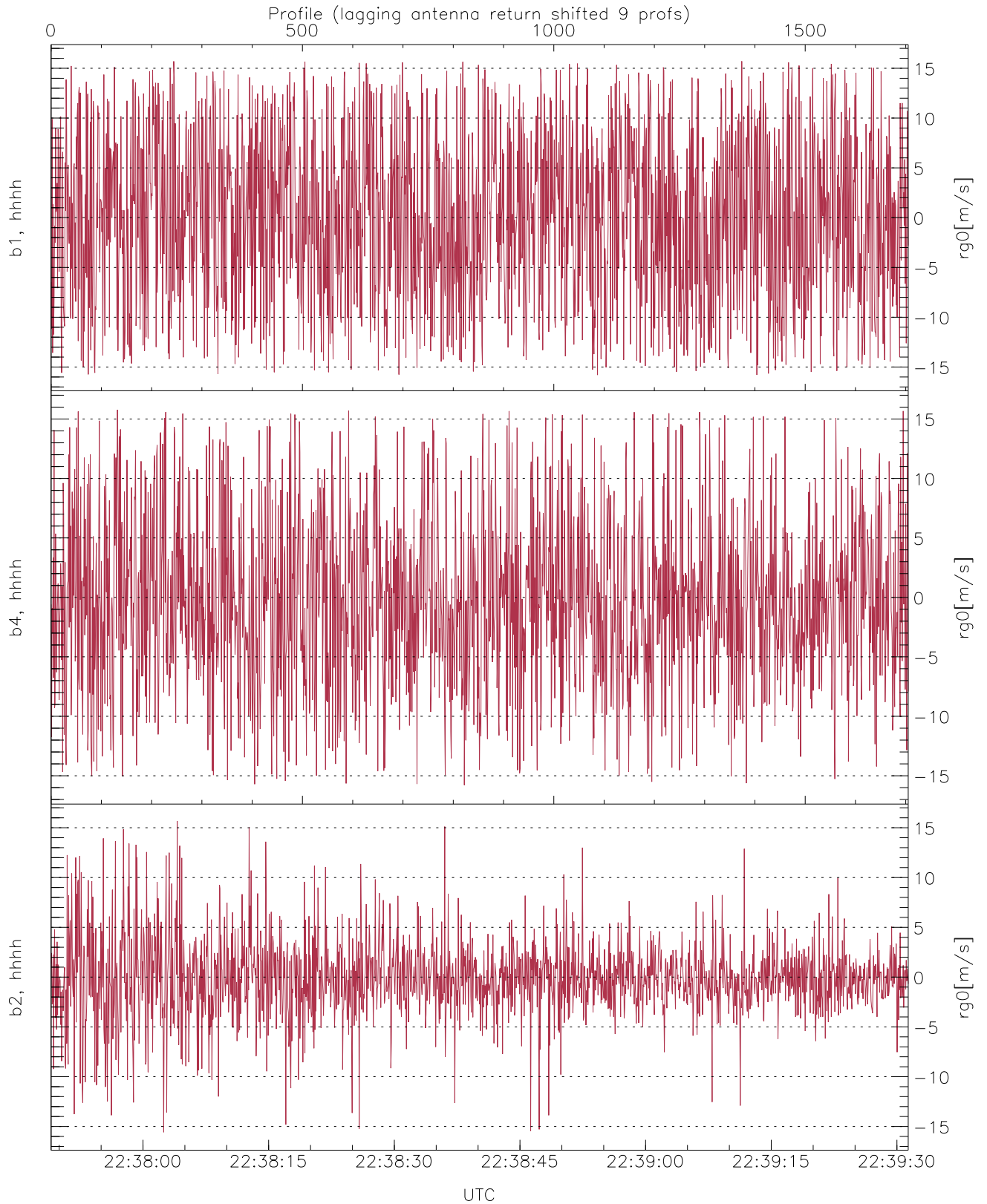
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.72	-63.29	-63.94
down-aft(hh[dBm])	-64.33	-62.78	-63.60
down(hh[dBm])	-63.67	-62.03	-62.84



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

	Min	Max	Mean
up/down(hh[dB])	-2.26	-0.01	-0.81
down/down-aft(hh[dB])	-0.27	2.09	0.85



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.71	-0.01	8.40
b4, hhhh(rg0[m/s])	-15.79	15.77	-0.31	7.08
b2, hhhh(rg0[m/s])	-15.58	15.68	-0.13	3.93