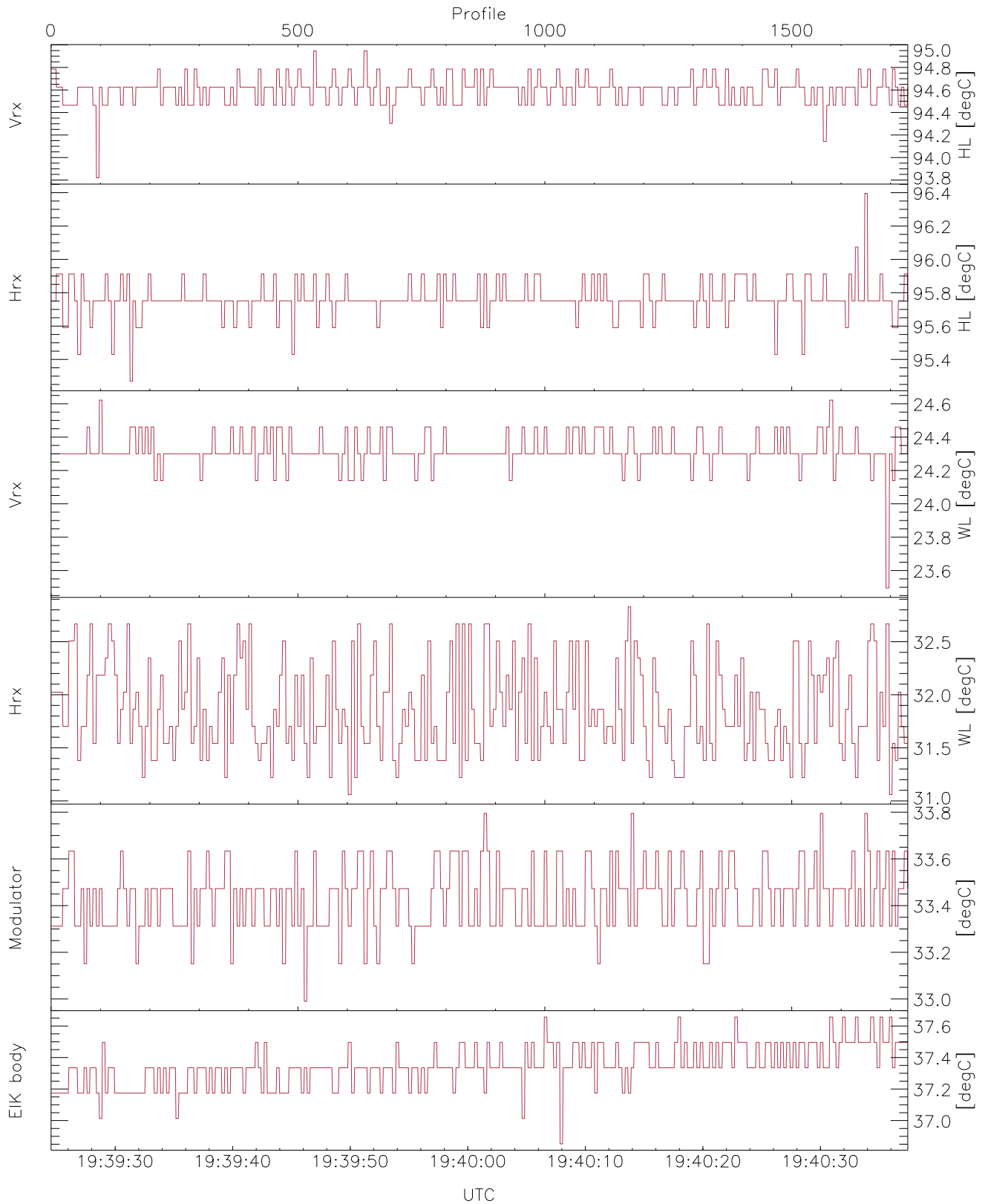


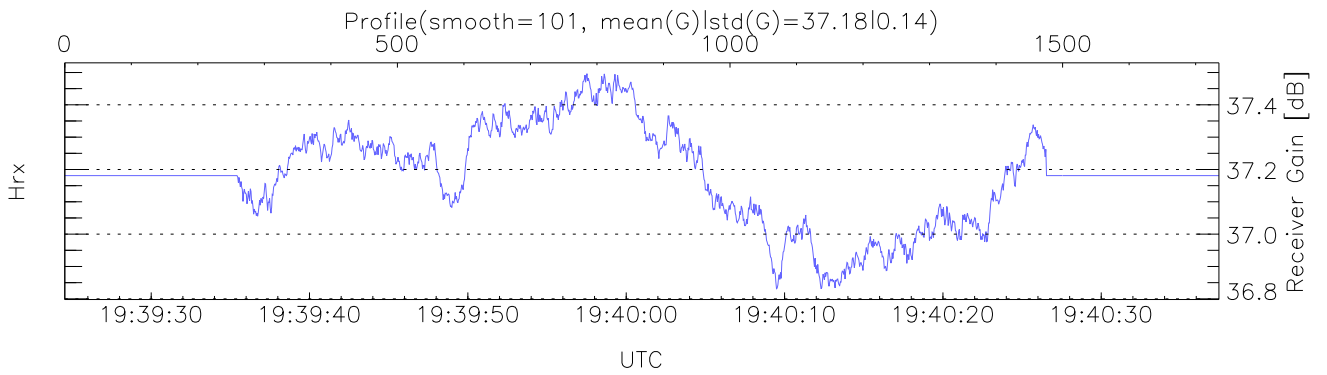
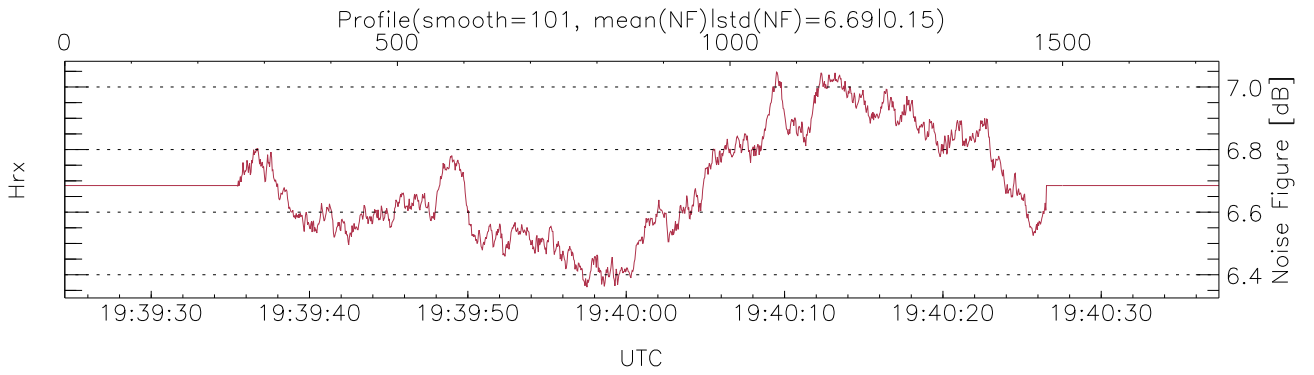
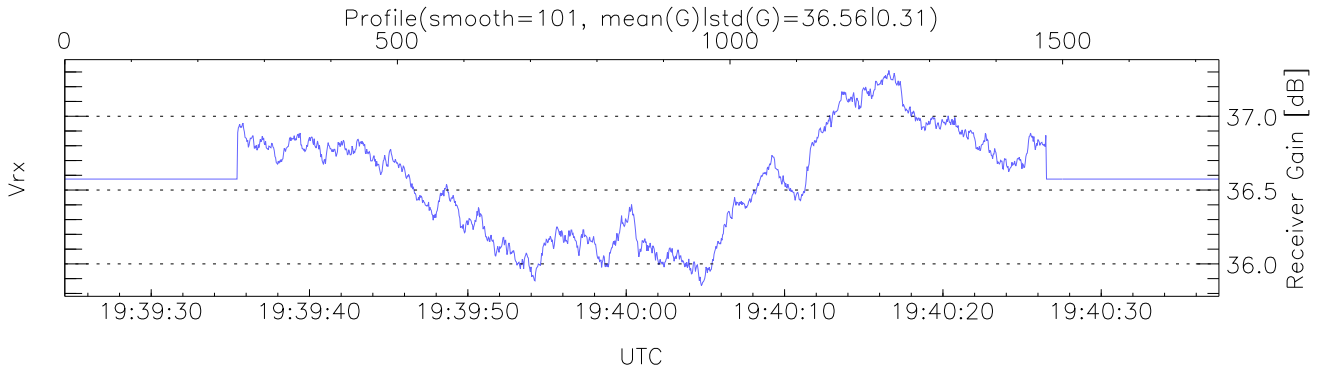
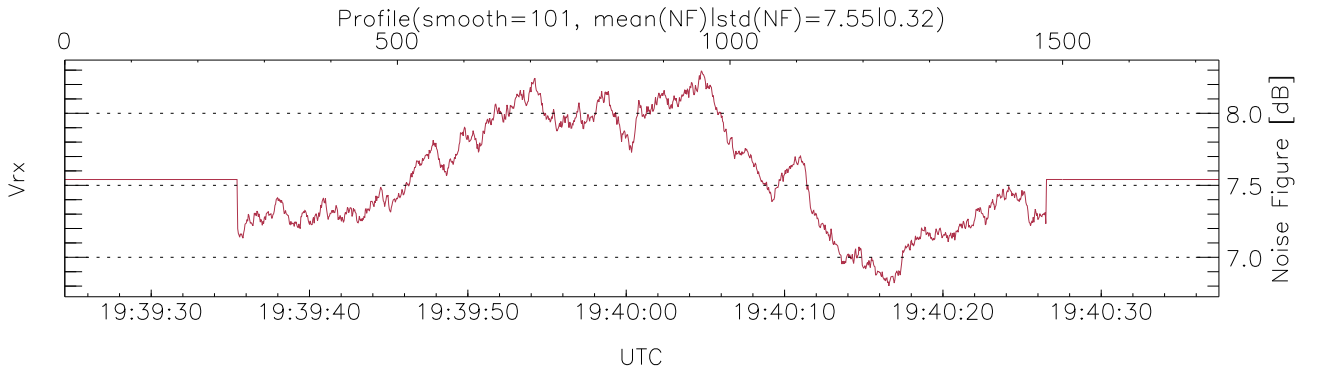
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

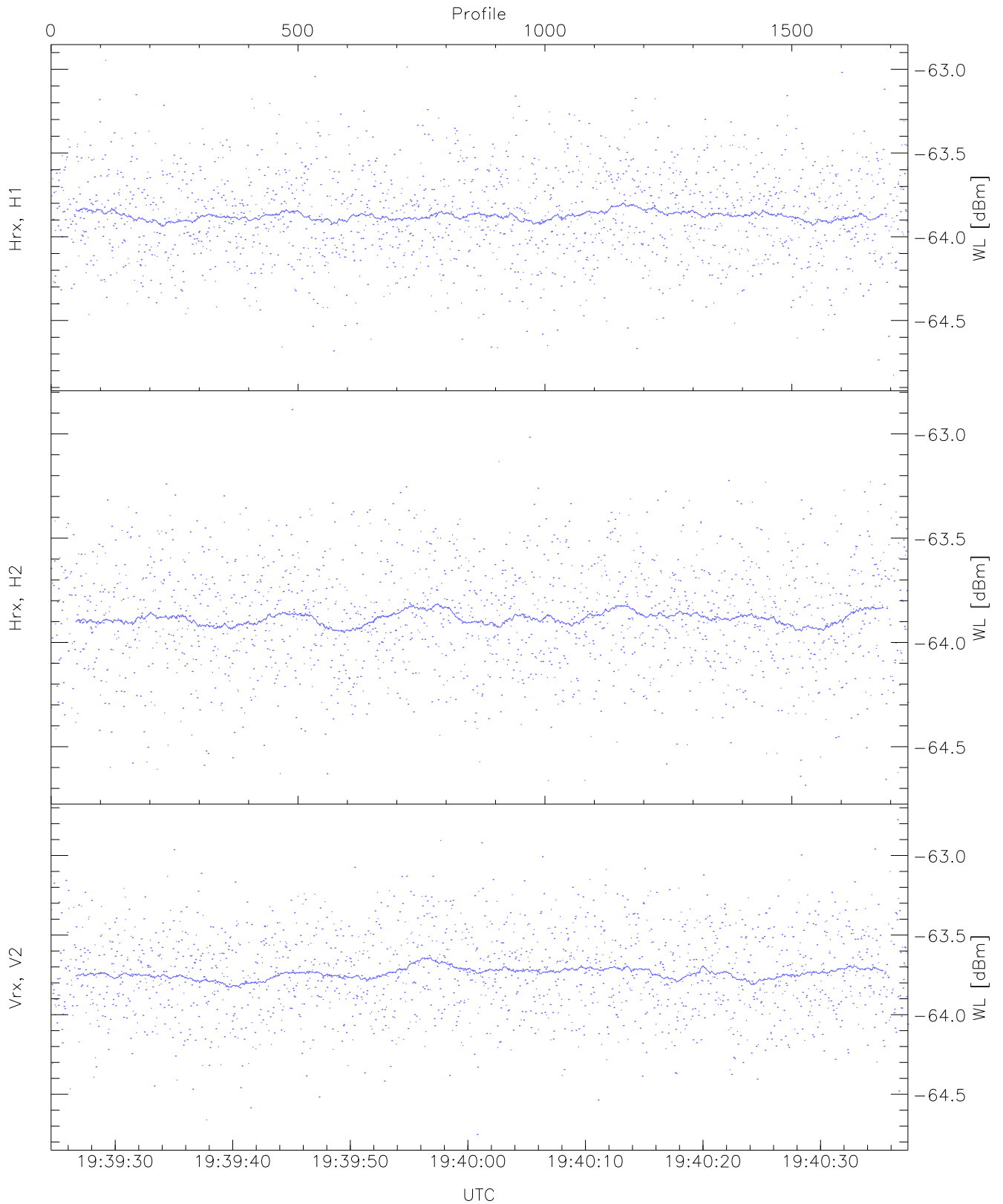
UTC: 19:39:25-19:40:37, Dur: 72.89s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 1736/1736, 0-1735/19:39:25-19:40:37
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rqs): 105,6187,15.0 m, Gates: 406, Aspect: 4.0
 Mirror(-9|0|1|2,3,9x)=no mirror|sidelup|error): 1



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

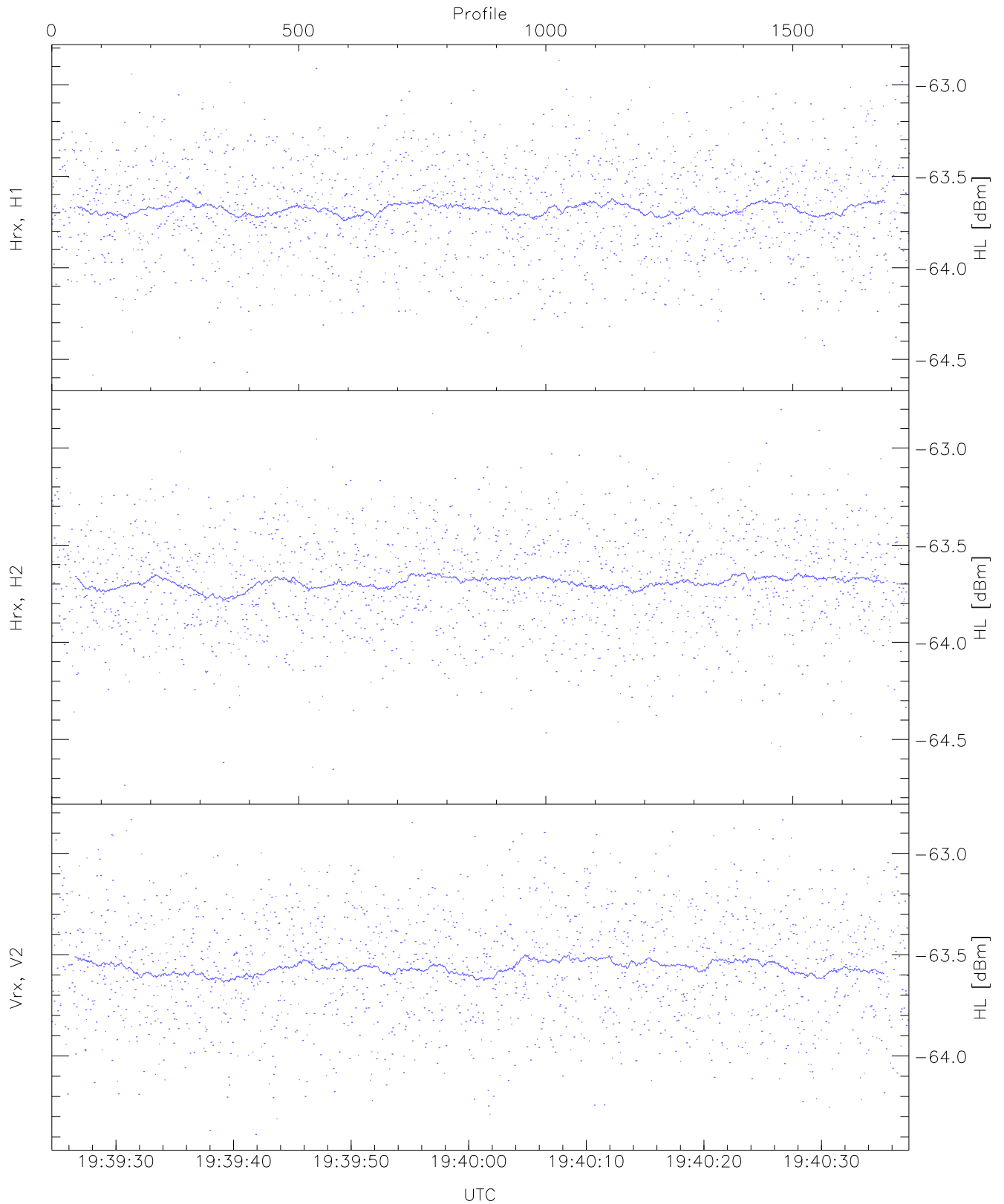
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,23,31,32,36
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,24,32,33,37
 LOalarm(20,80,240,2.8,14.8 MHz): None
 EIK/Modulator Faults: None





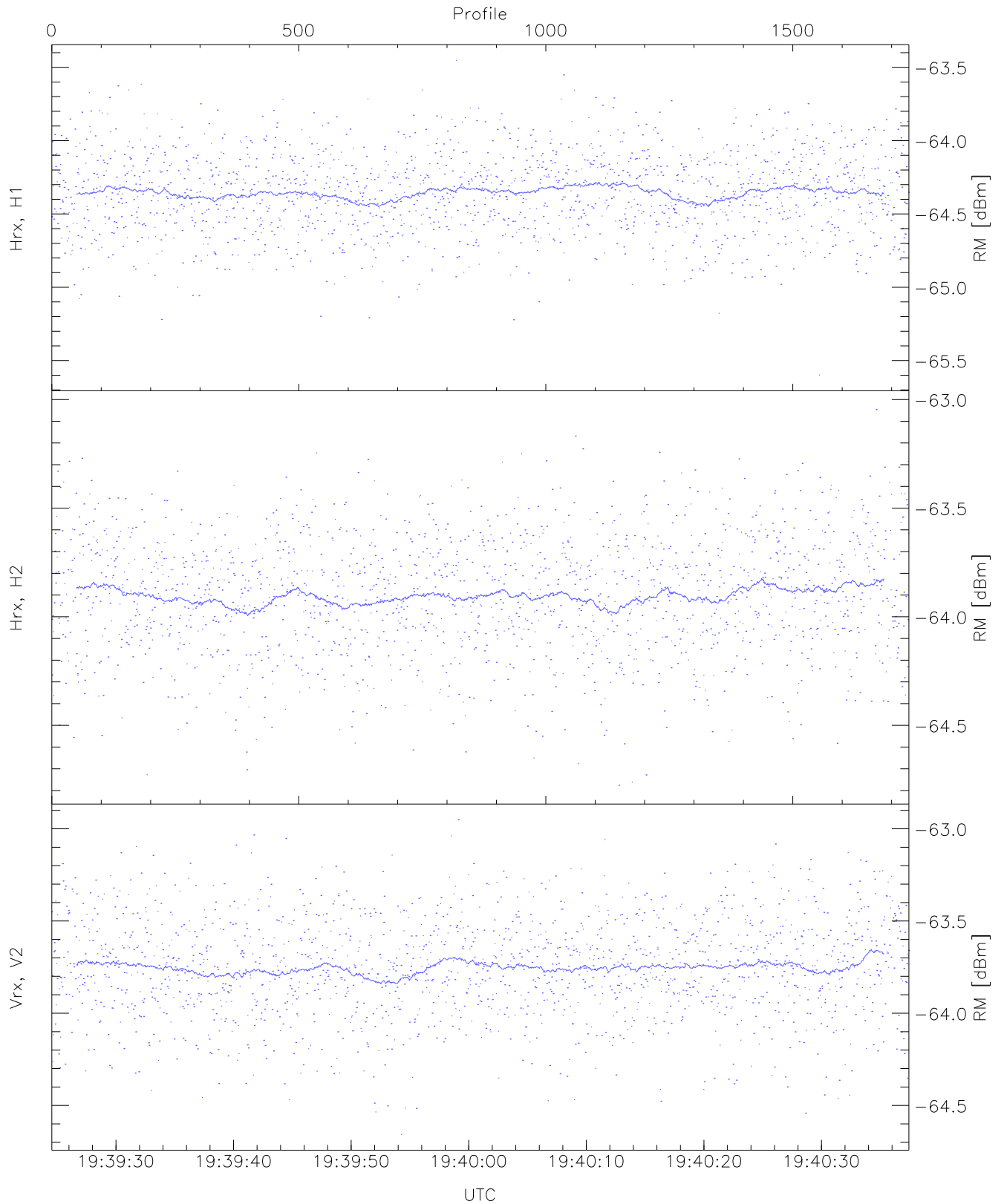
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.83	-62.95	-63.87	-63.87	-75.85
Hrx, H2 (WL [dBm])	-64.68	-62.88	-63.88	-63.88	-76.06
Vrx, V2 (WL [dBm])	-64.75	-62.78	-63.73	-63.75	-75.81



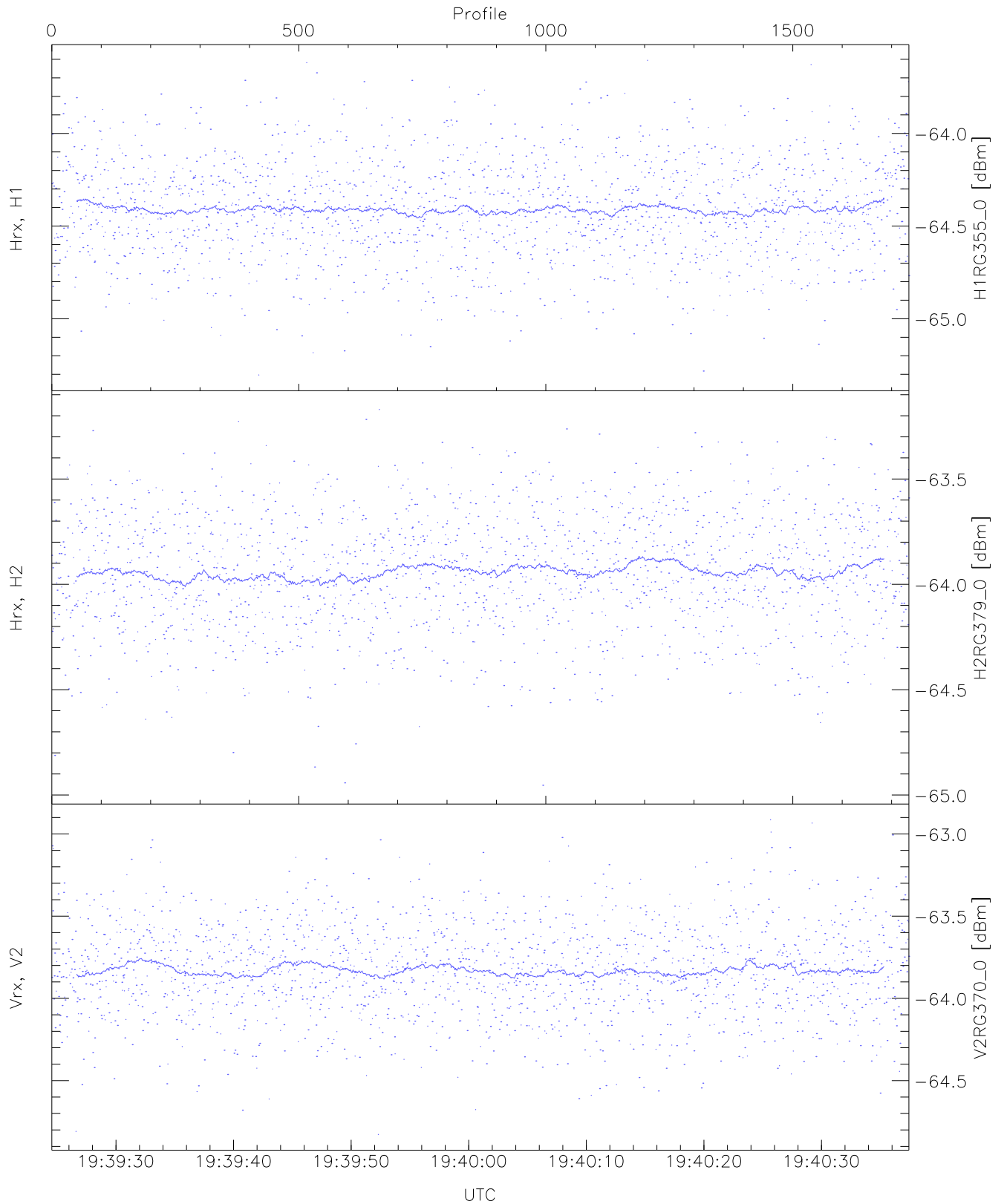
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.59	-62.87	-63.67	-63.67	-75.80
Hrx, H2 (HL [dBm])	-64.74	-62.80	-63.68	-63.69	-75.92
Vrx, V2 (HL [dBm])	-64.39	-62.83	-63.56	-63.56	-75.65



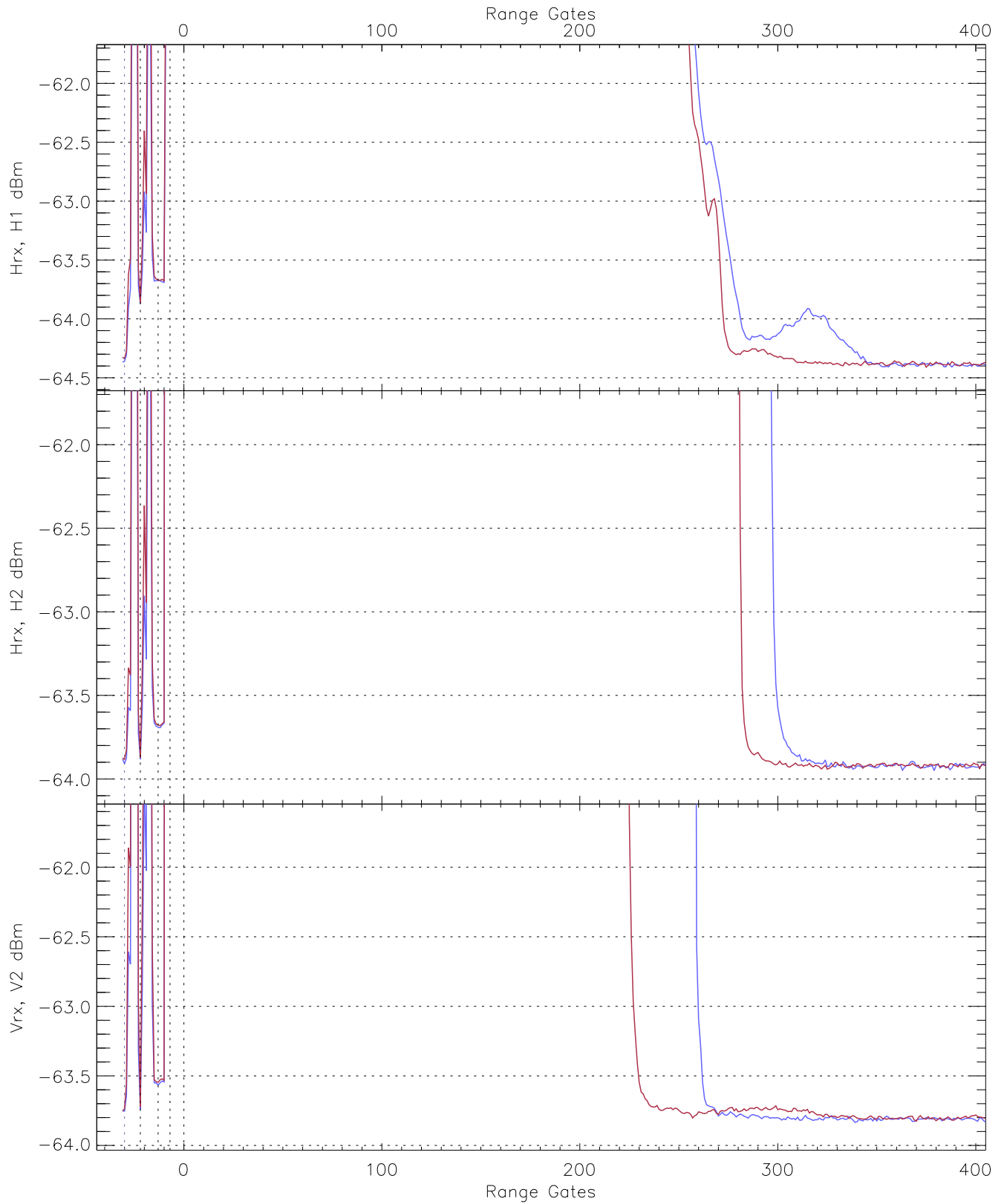
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.60	-63.45	-64.35	-64.36	-76.46
Hrx, H2 (RM [dBm])	-64.78	-63.05	-63.90	-63.90	-76.07
Vrx, V2 (RM [dBm])	-64.66	-62.95	-63.75	-63.75	-75.94

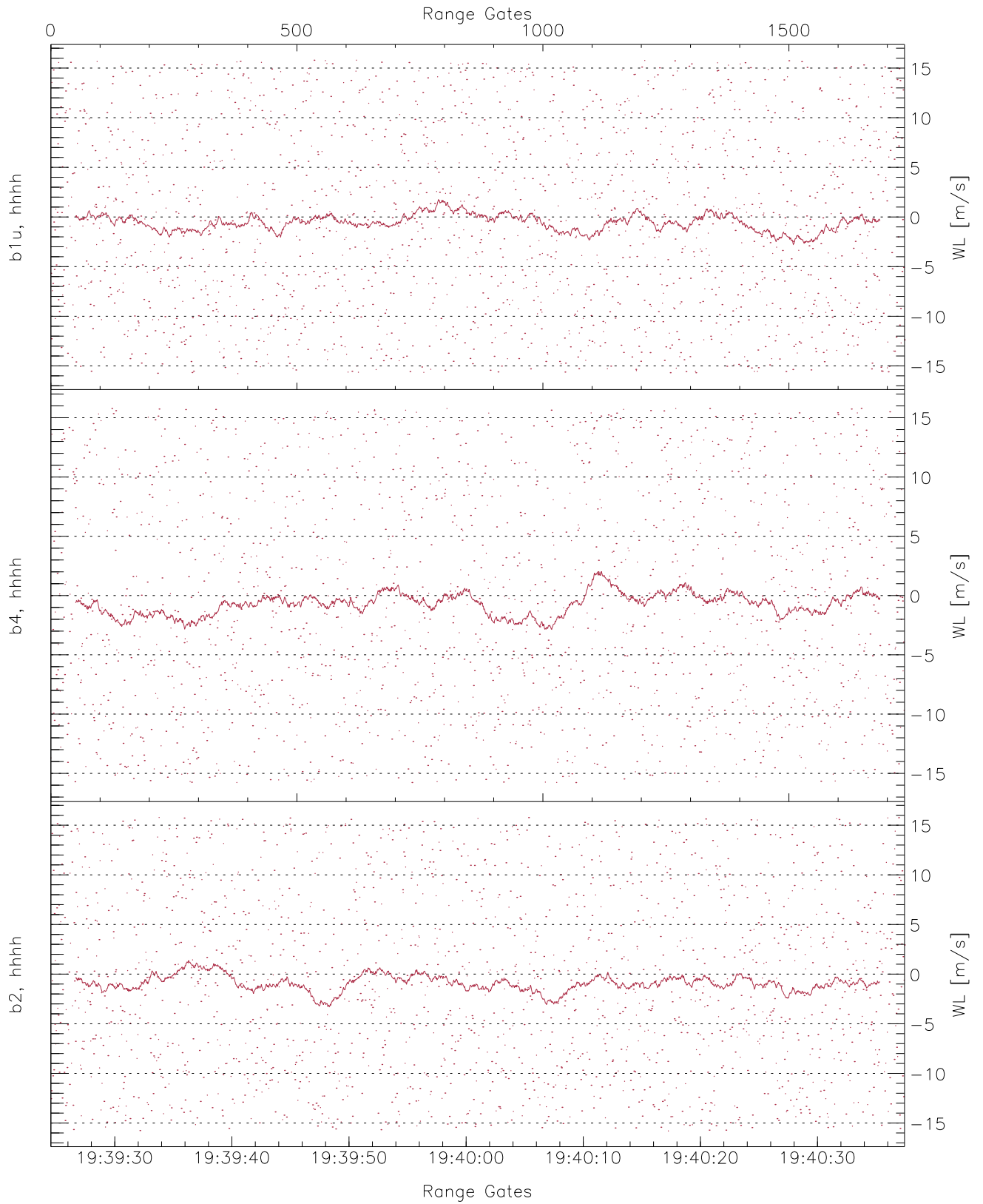


WCR2 CPP "Best" estimate Receivers Noise Power

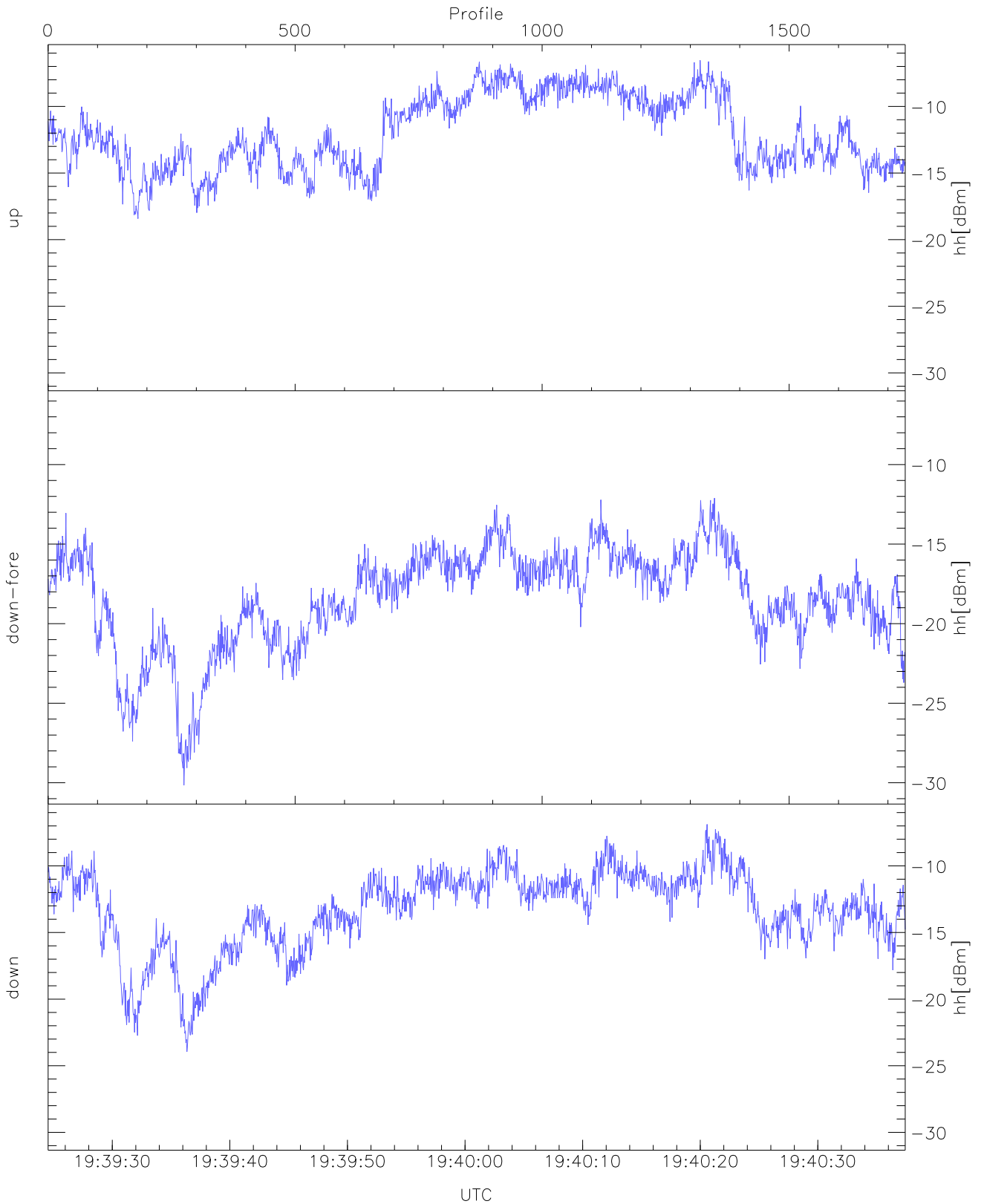
	Min	Max	Mean	Median	StDev
H1RG355_0 [dBm]	-65.30	-63.61	-64.40	-64.41	-76.55
H2RG379_0 [dBm]	-64.95	-63.17	-63.93	-63.95	-76.07
V2RG370_0 [dBm]	-64.83	-62.91	-63.82	-63.83	-75.77



WCR2 CPP Averaged Received power for all recorded gates
blue: 193925-194000, 869 profiles averaged
red: 194000-194037, 868 profiles averaged

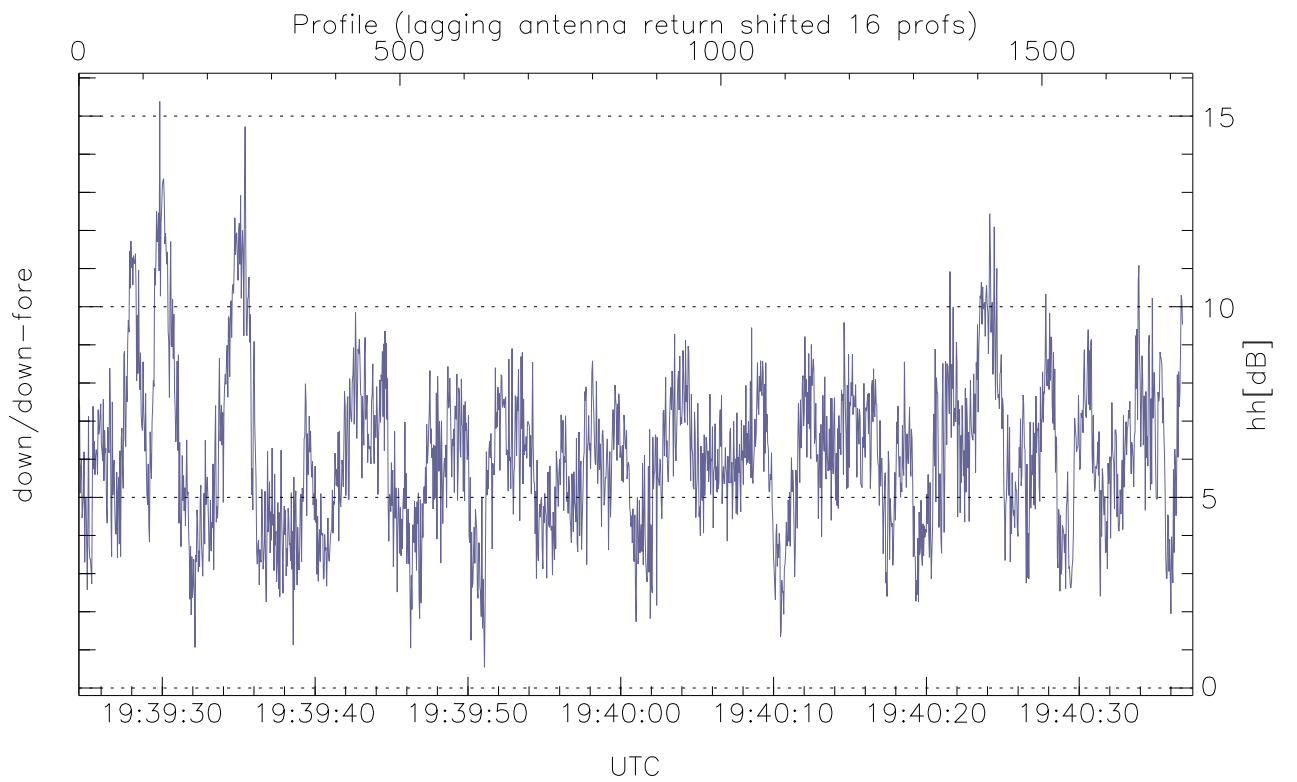
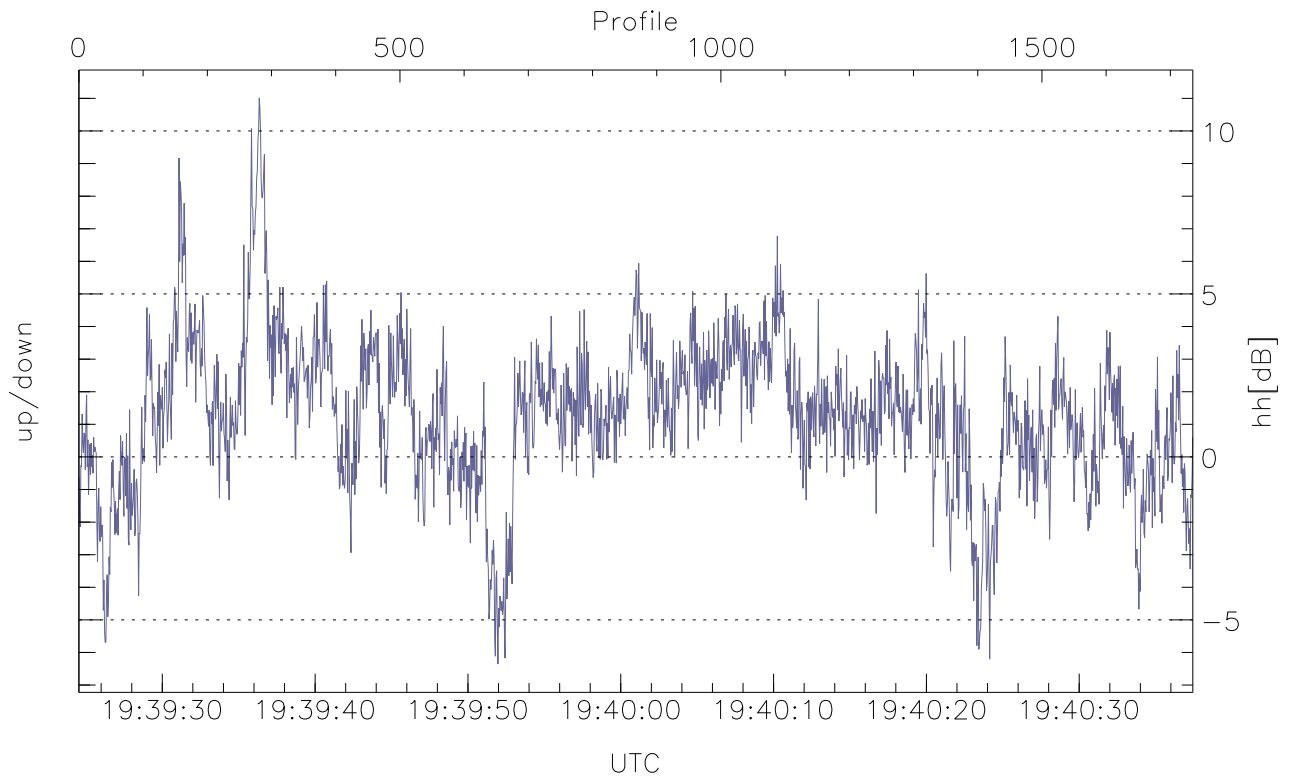


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



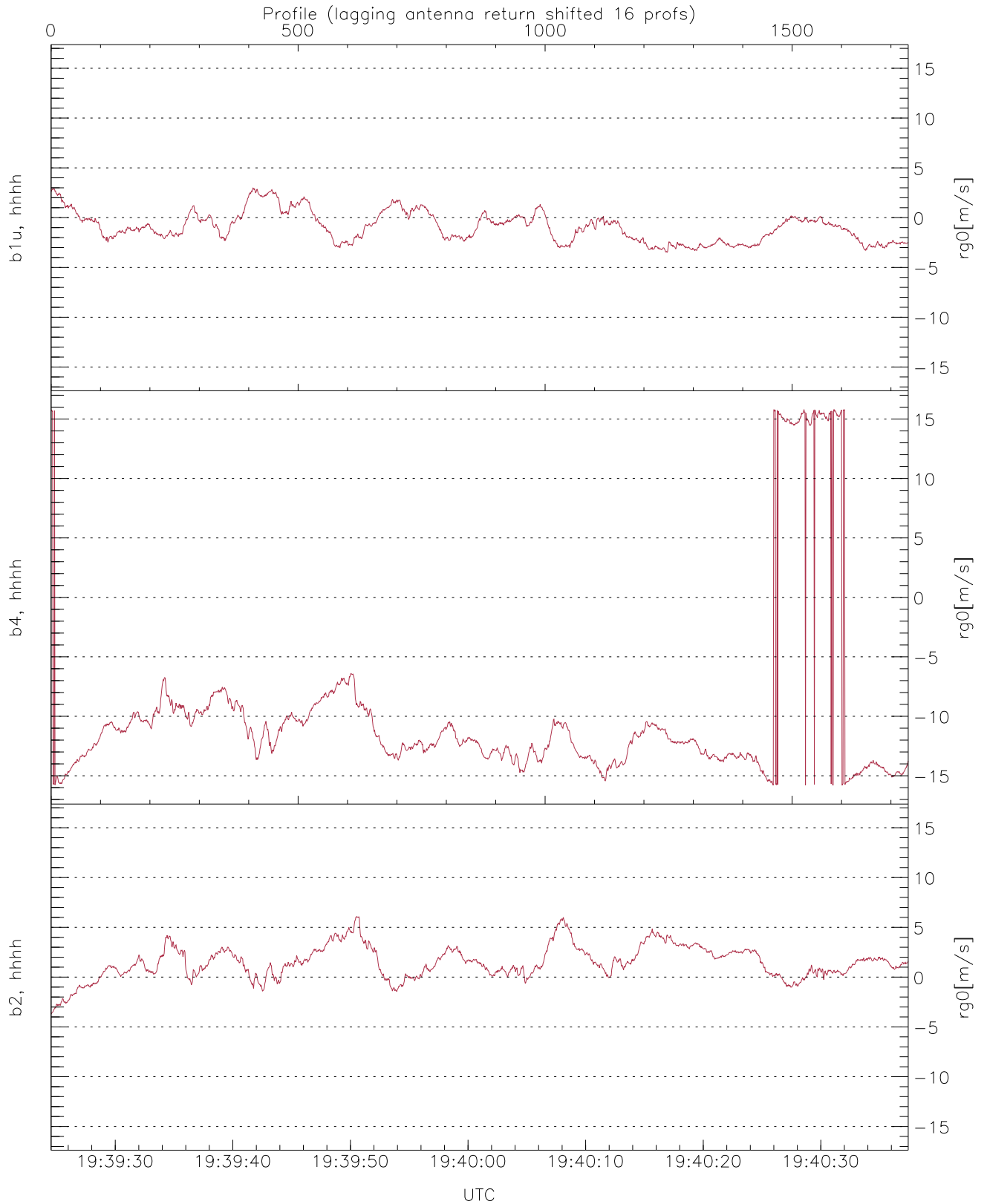
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-18.42	-6.54	-11.17
down-fore(hh[dBm])	-30.16	-12.10	-17.51
down(hh[dBm])	-23.95	-6.88	-12.44



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

	Min	Max	Mean
up/down(hh[dB])	-6.36	11.00	2.45
down/down-fore(hh[dB])	0.54	15.38	6.11



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg0[m/s])	-3.48	2.97	-0.94	1.52
b4, hhhh(rg0[m/s])	-15.80	15.80	-9.79	7.60
b2, hhhh(rg0[m/s])	-3.71	6.09	1.48	1.65