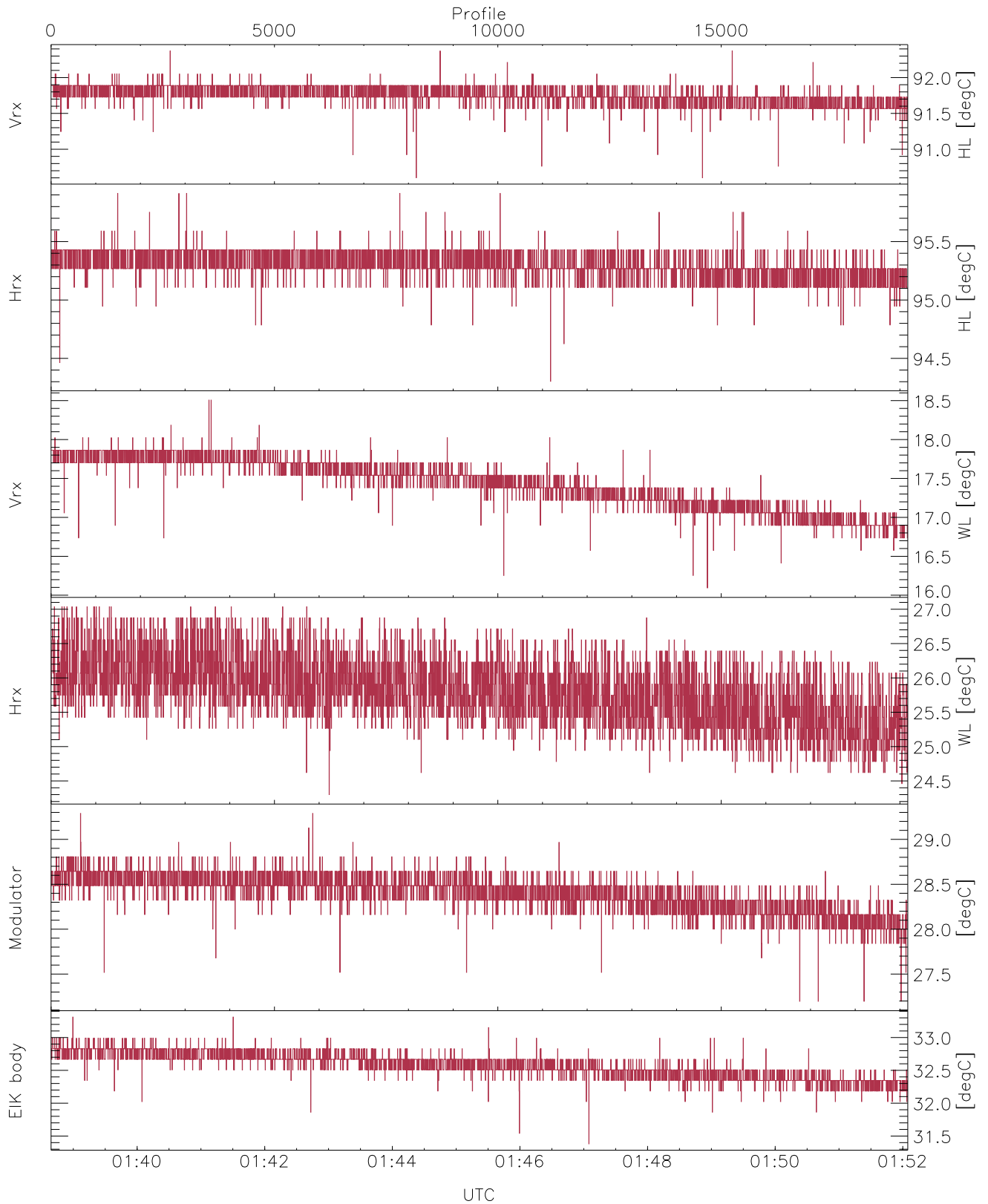


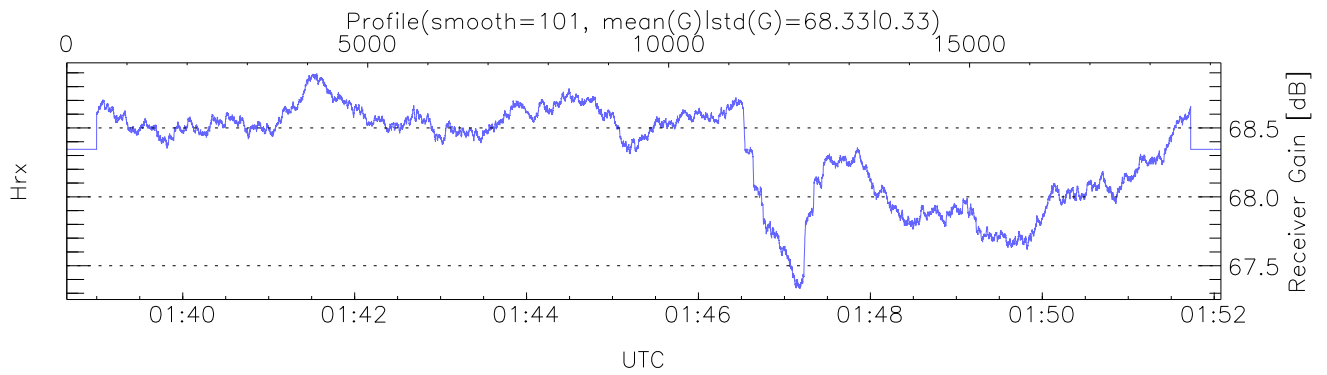
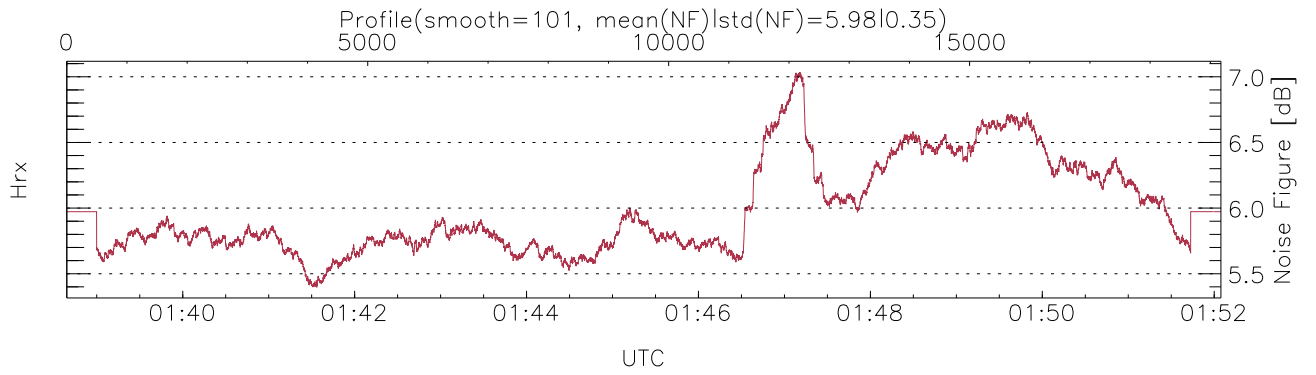
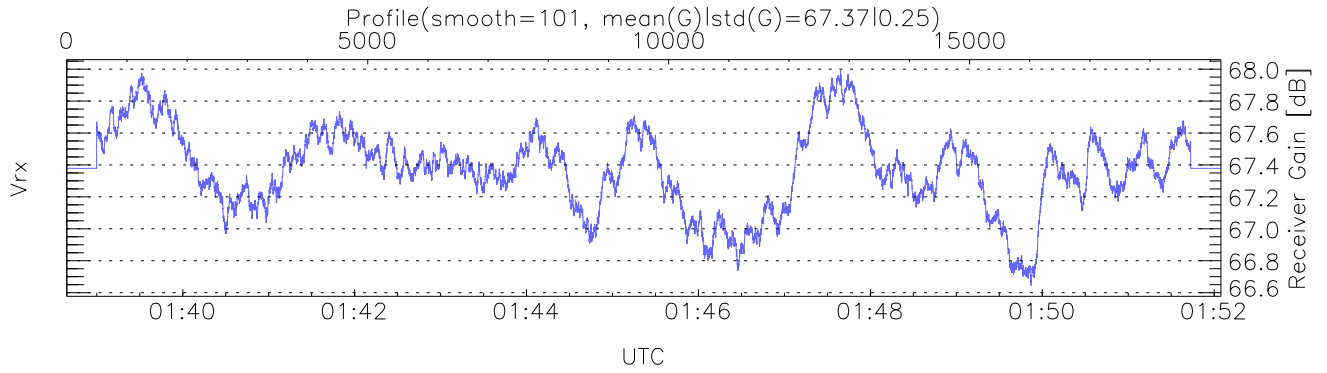
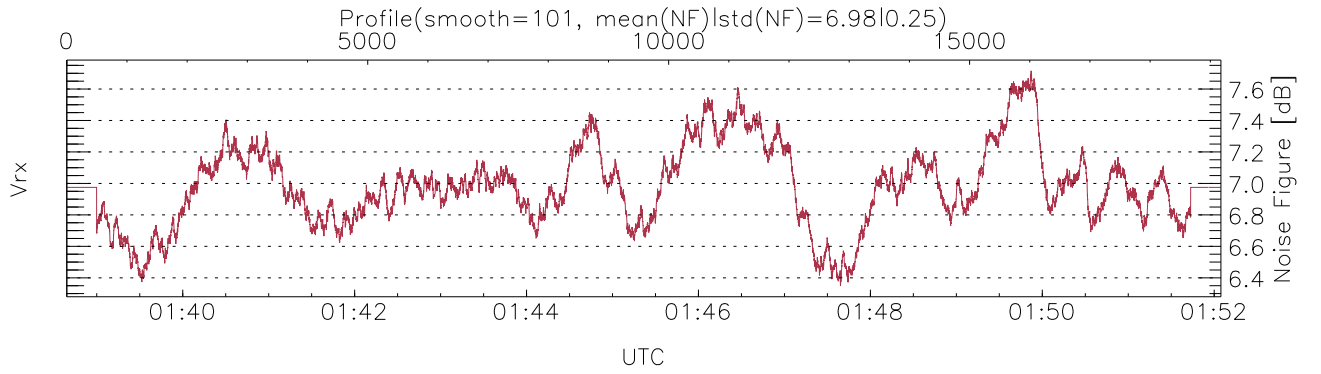
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

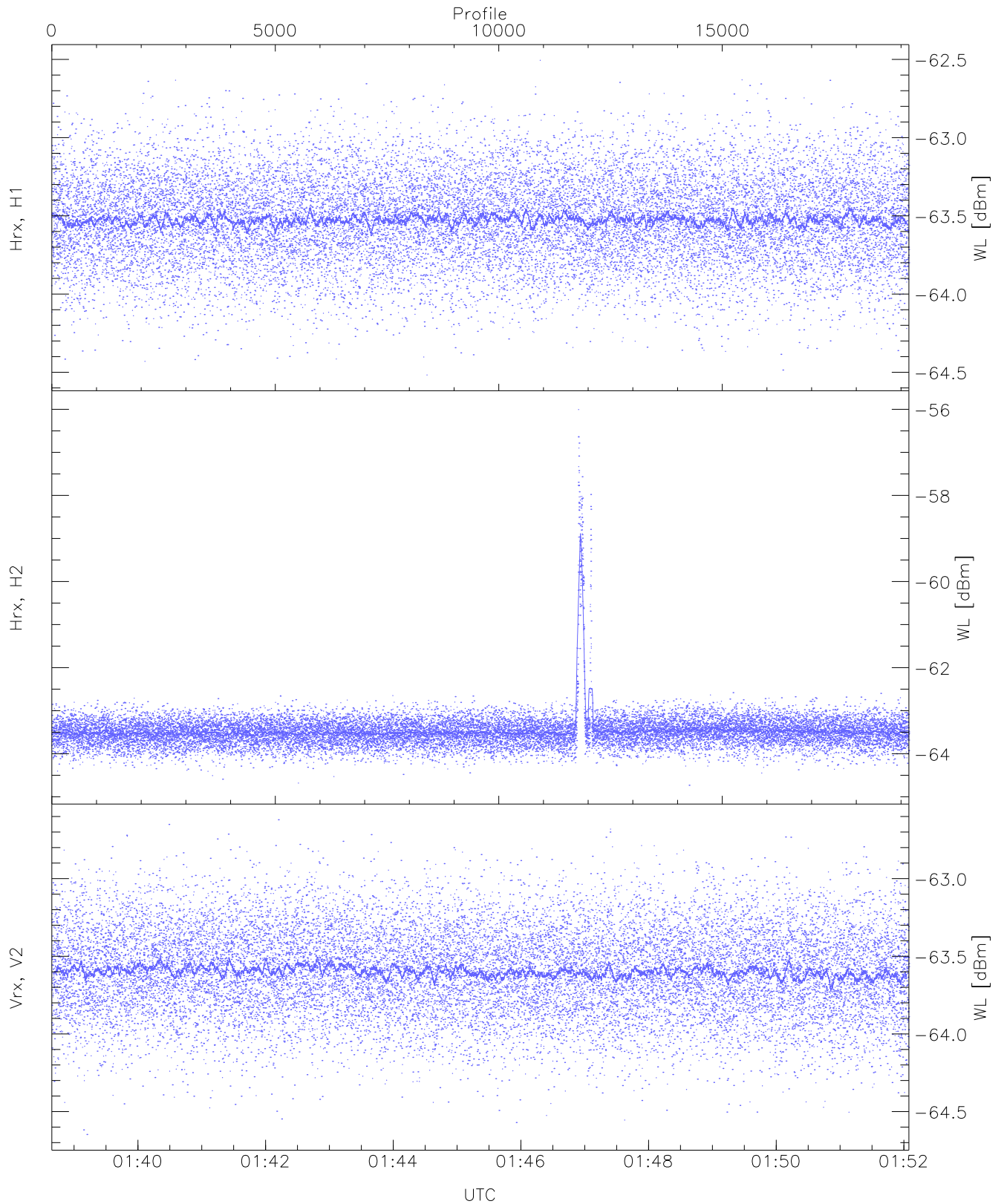
UTC: 01:38:39-01:52:05, Dur: 805.64s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 19178/19178, 0-19177/01:38:39-01:52:05
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

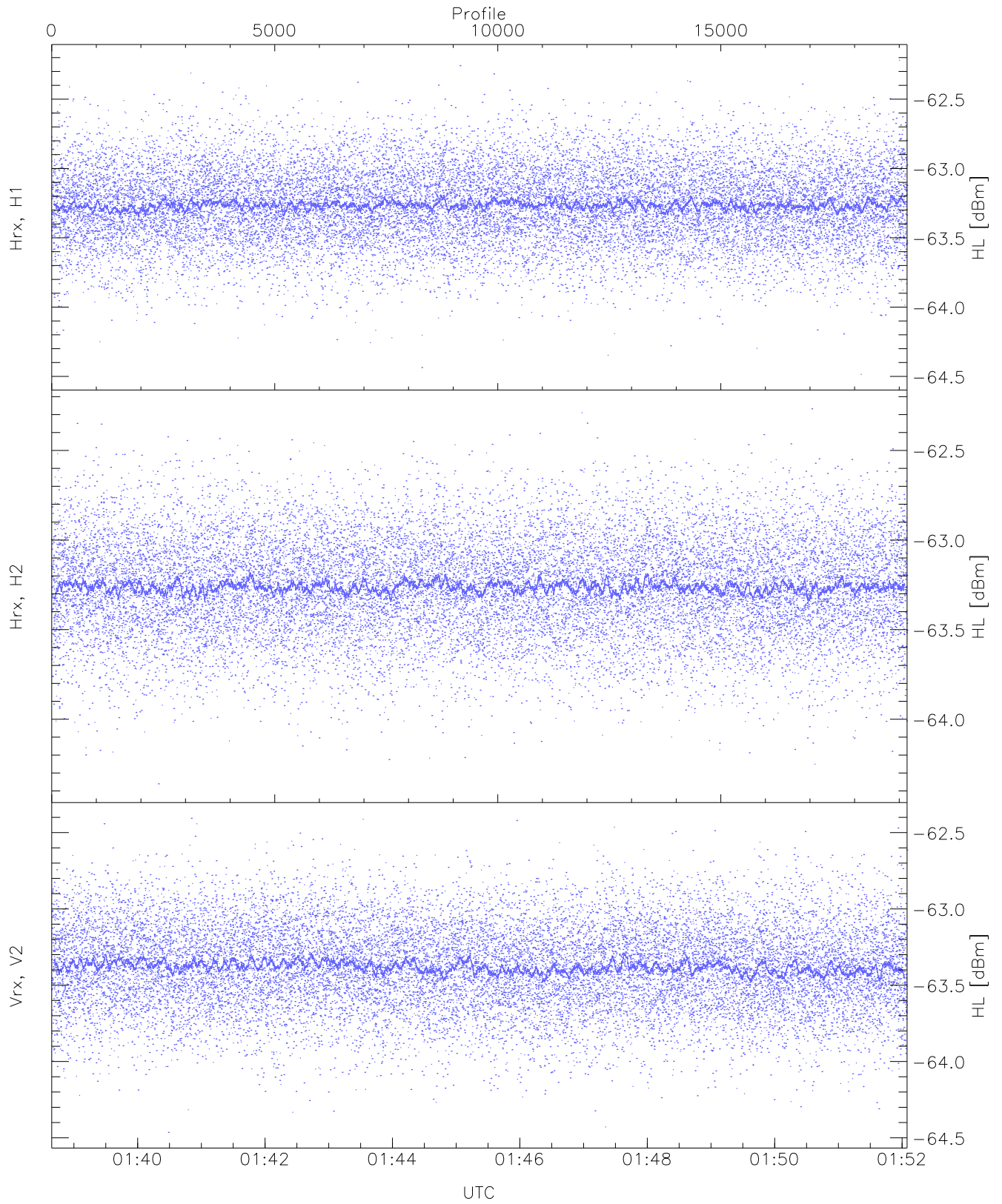
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,94,16,24,27,31
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,18,27,29,33
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,32,0
EIK/Modulator Faults: None





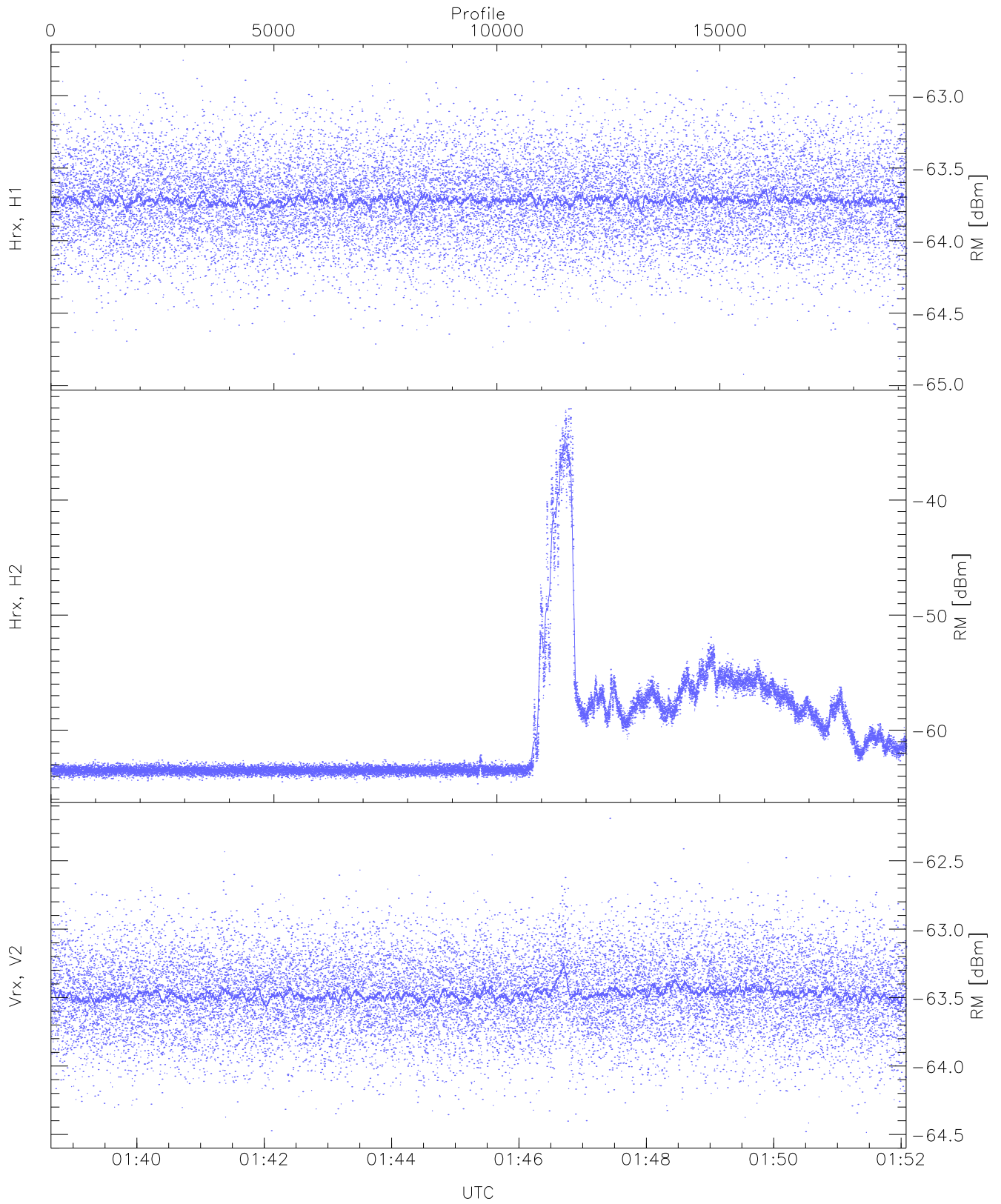
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.52	-62.51	-63.52	-63.53	-75.69
Hrx, H2 (WL [dBm])	-64.73	-56.00	-63.44	-63.50	-70.98
Vrx, V2 (WL [dBm])	-64.65	-62.62	-63.59	-63.60	-75.70



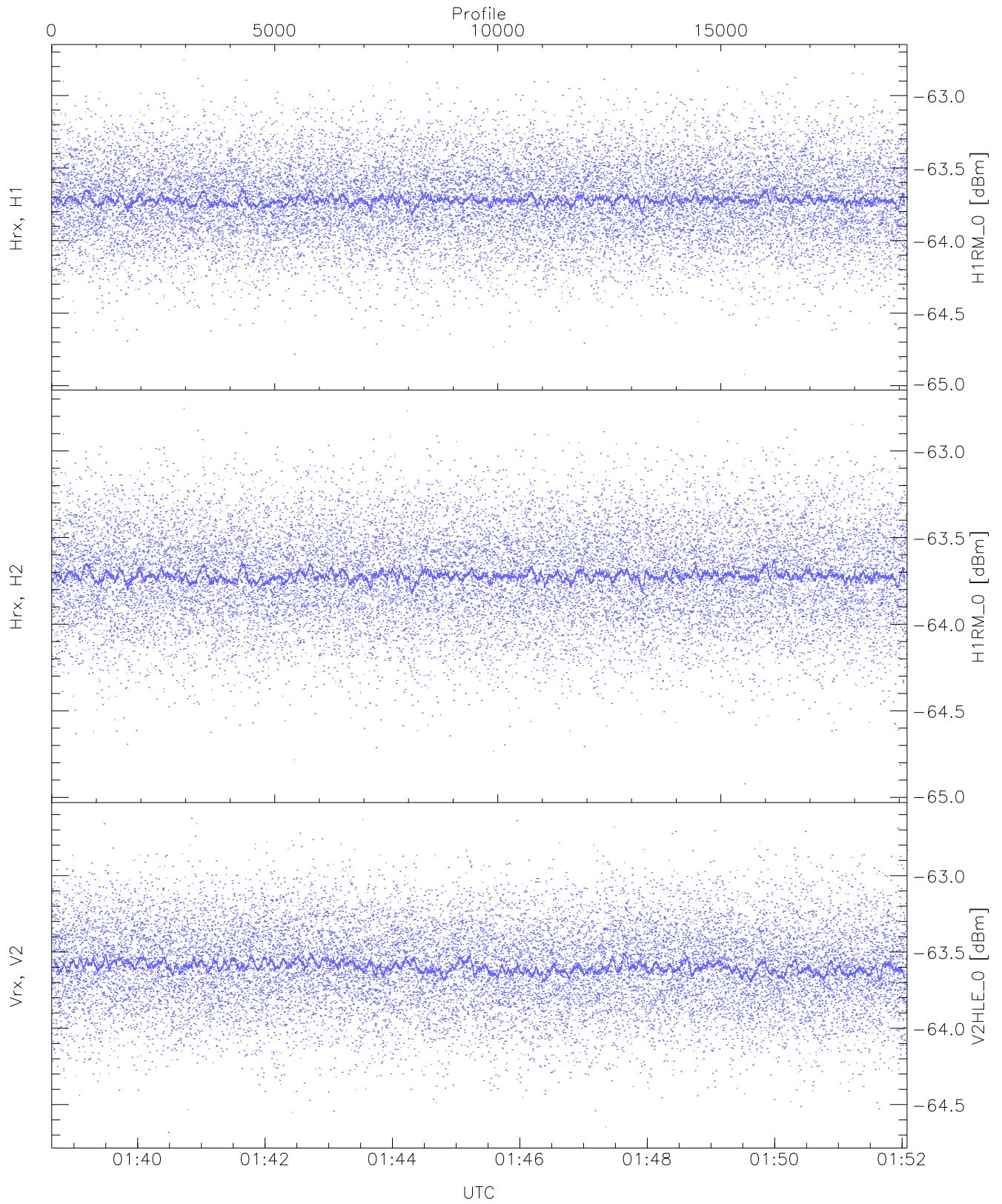
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.48	-62.22	-63.26	-63.27	-75.41
Hrx, H2 (HL [dBm])	-64.36	-62.27	-63.26	-63.26	-75.41
Vrx, V2 (HL [dBm])	-64.46	-62.41	-63.37	-63.38	-75.50



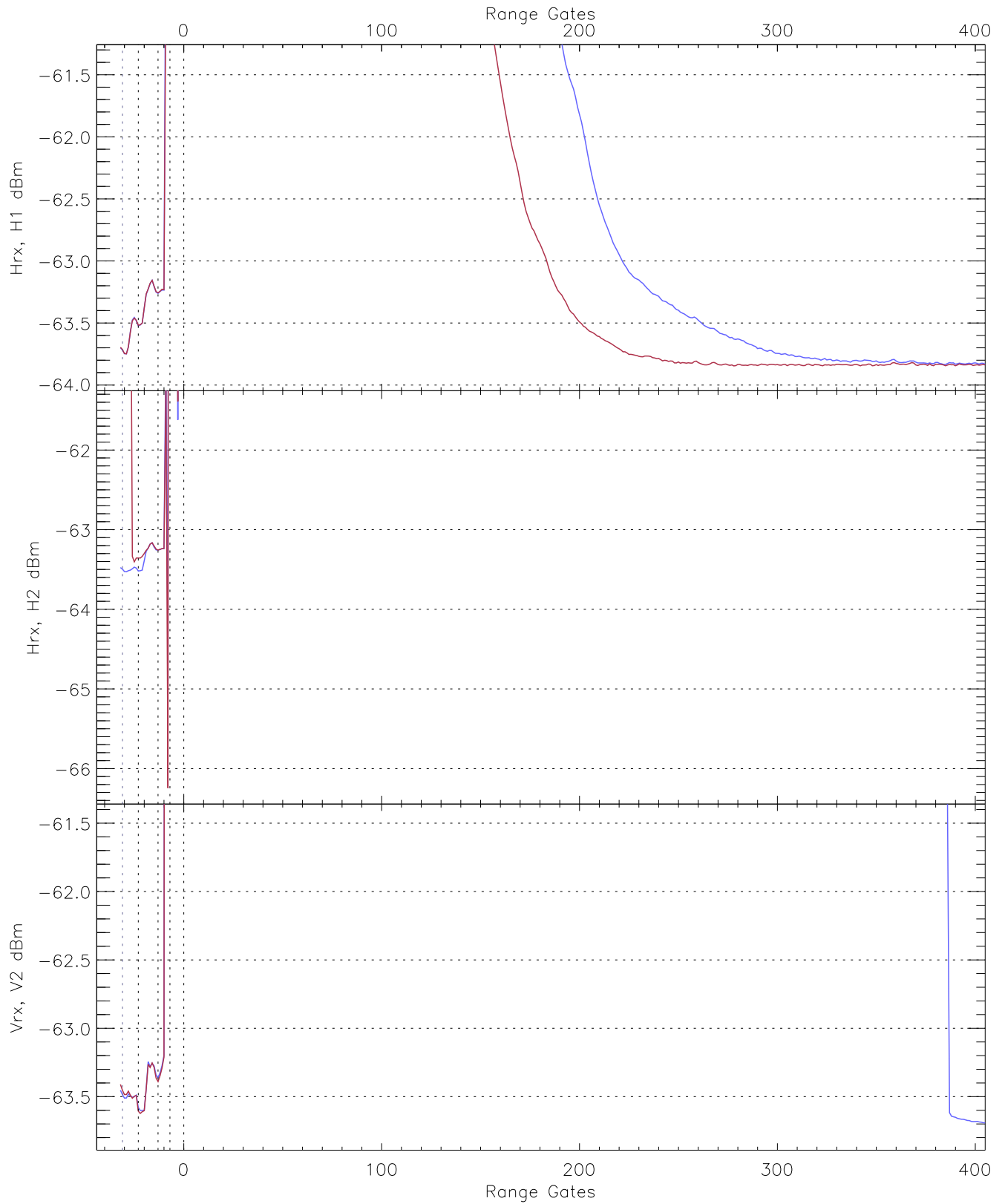
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.92	-62.76	-63.72	-63.72	-75.88
Hrx, H2 (RM [dBm])	-64.67	-32.06	-52.06	-63.17	-44.34
Vrx, V2 (RM [dBm])	-64.48	-62.19	-63.47	-63.47	-75.62

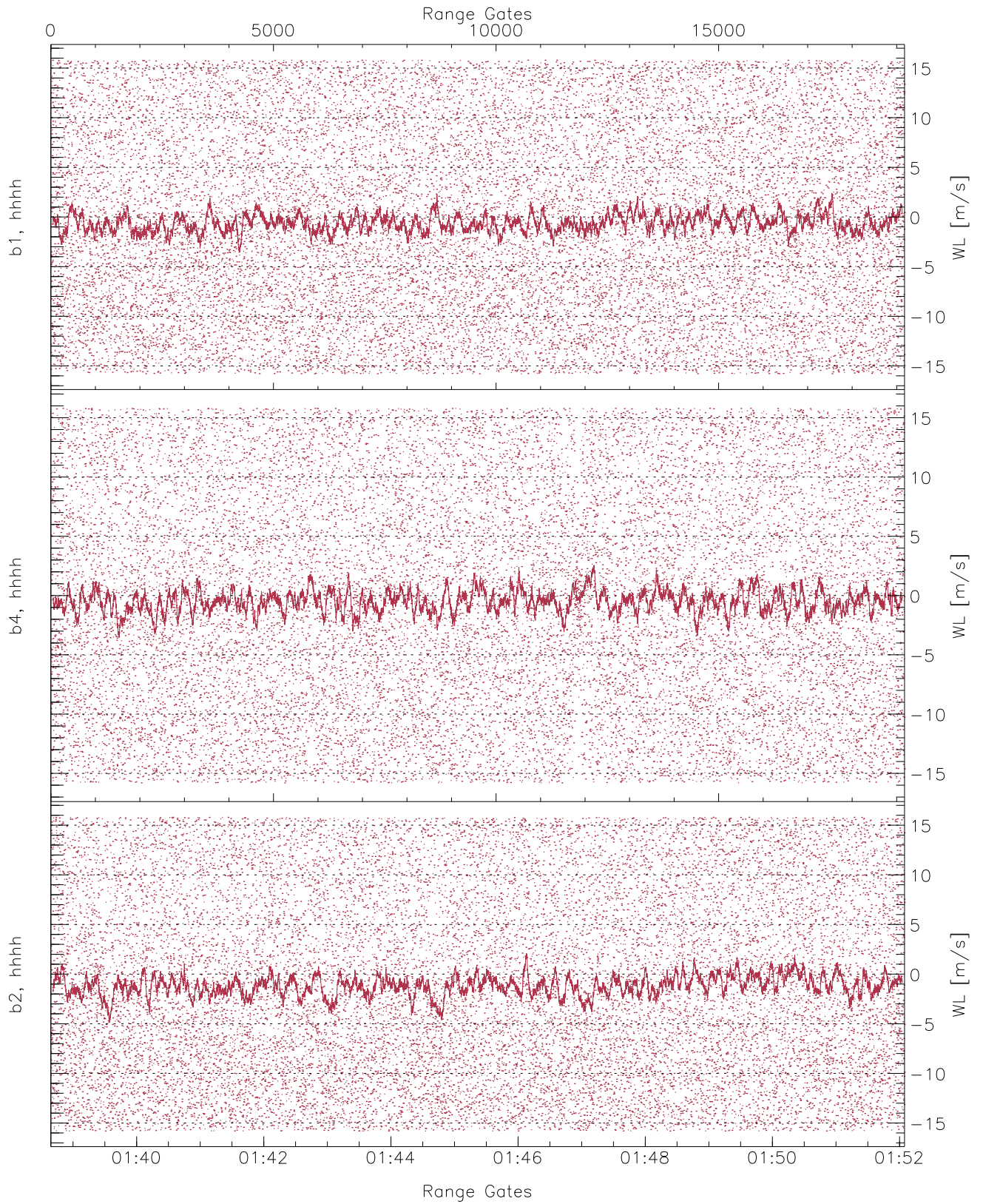


WCR2 CPP "Best" estimate Receivers Noise Power

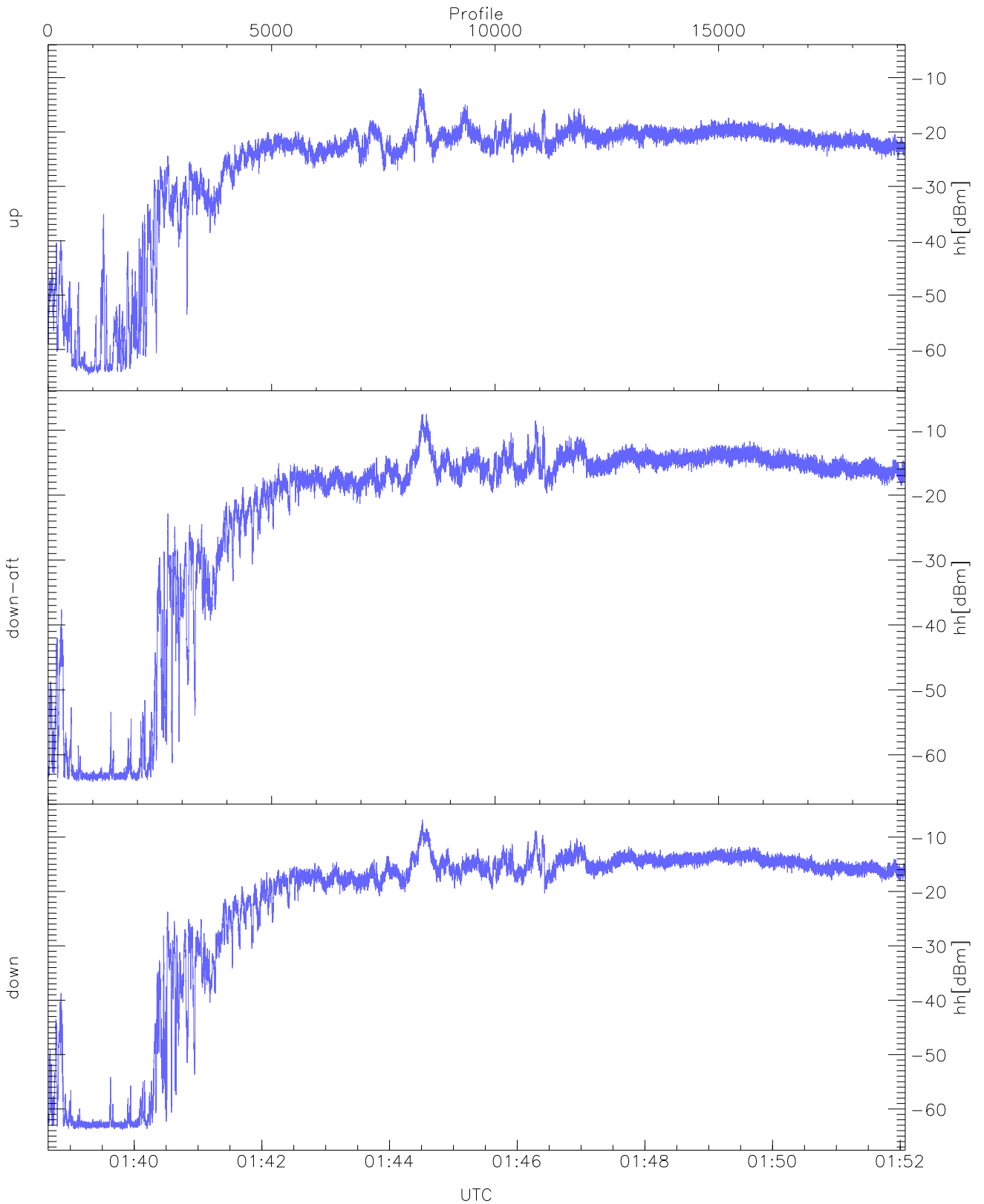
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.92	-62.76	-63.72	-63.72	-75.88
H1RM_0 [dBm]	-64.92	-62.76	-63.72	-63.72	-75.88
V2HLE_0 [dBm]	-64.68	-62.62	-63.59	-63.60	-75.72



WCR2 CPP Averaged Received power for all recorded gates
blue: 013839-14521, 9590 profiles averaged
red: 14521-015205, 9589 profiles averaged

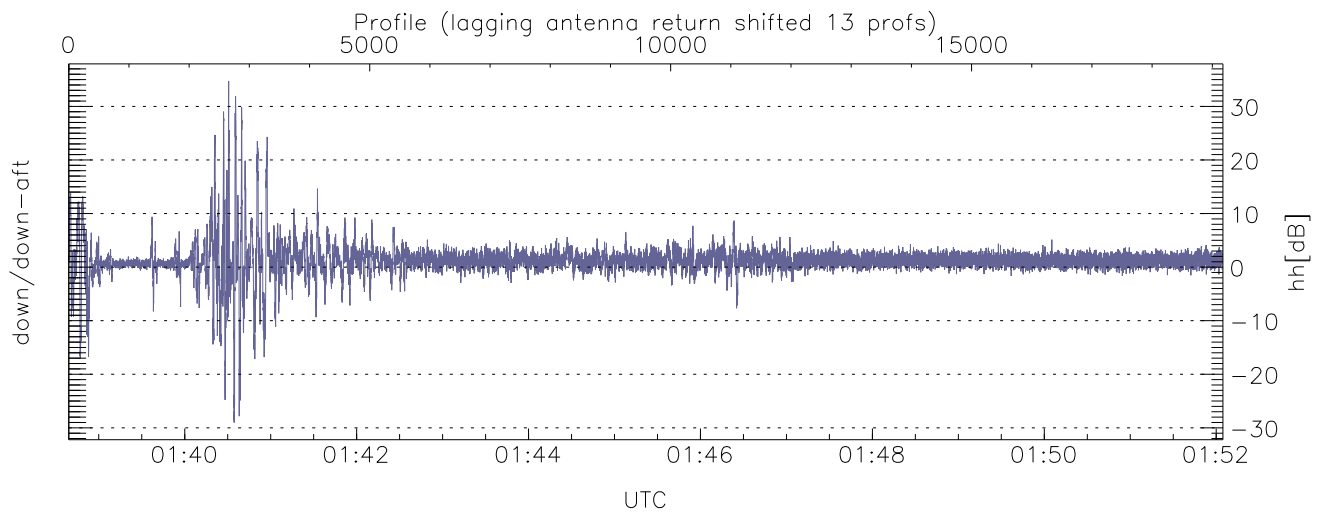
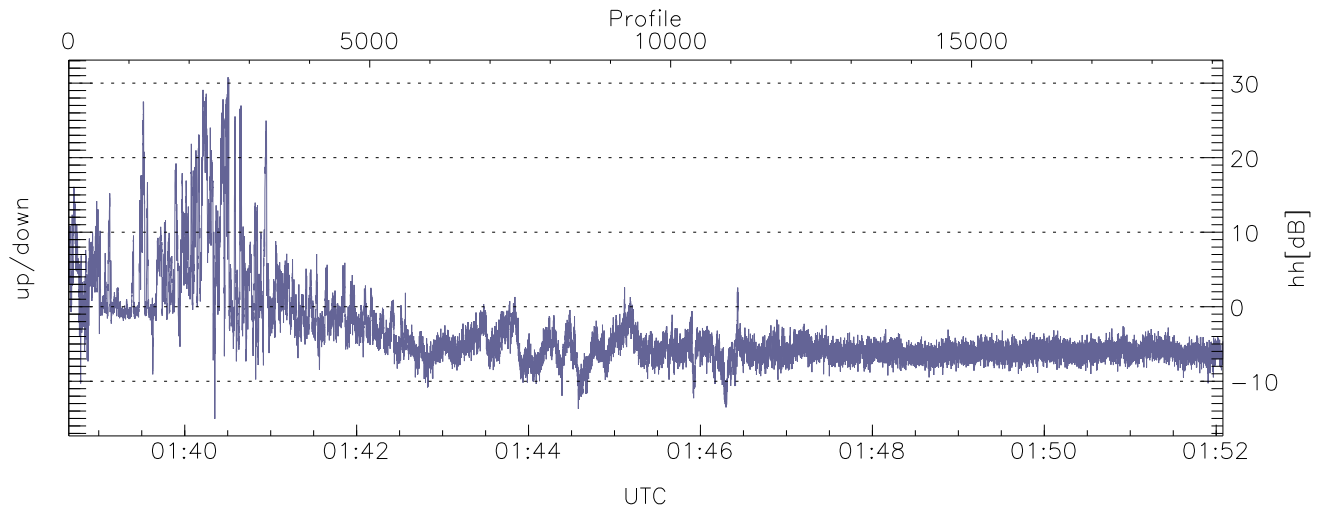


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



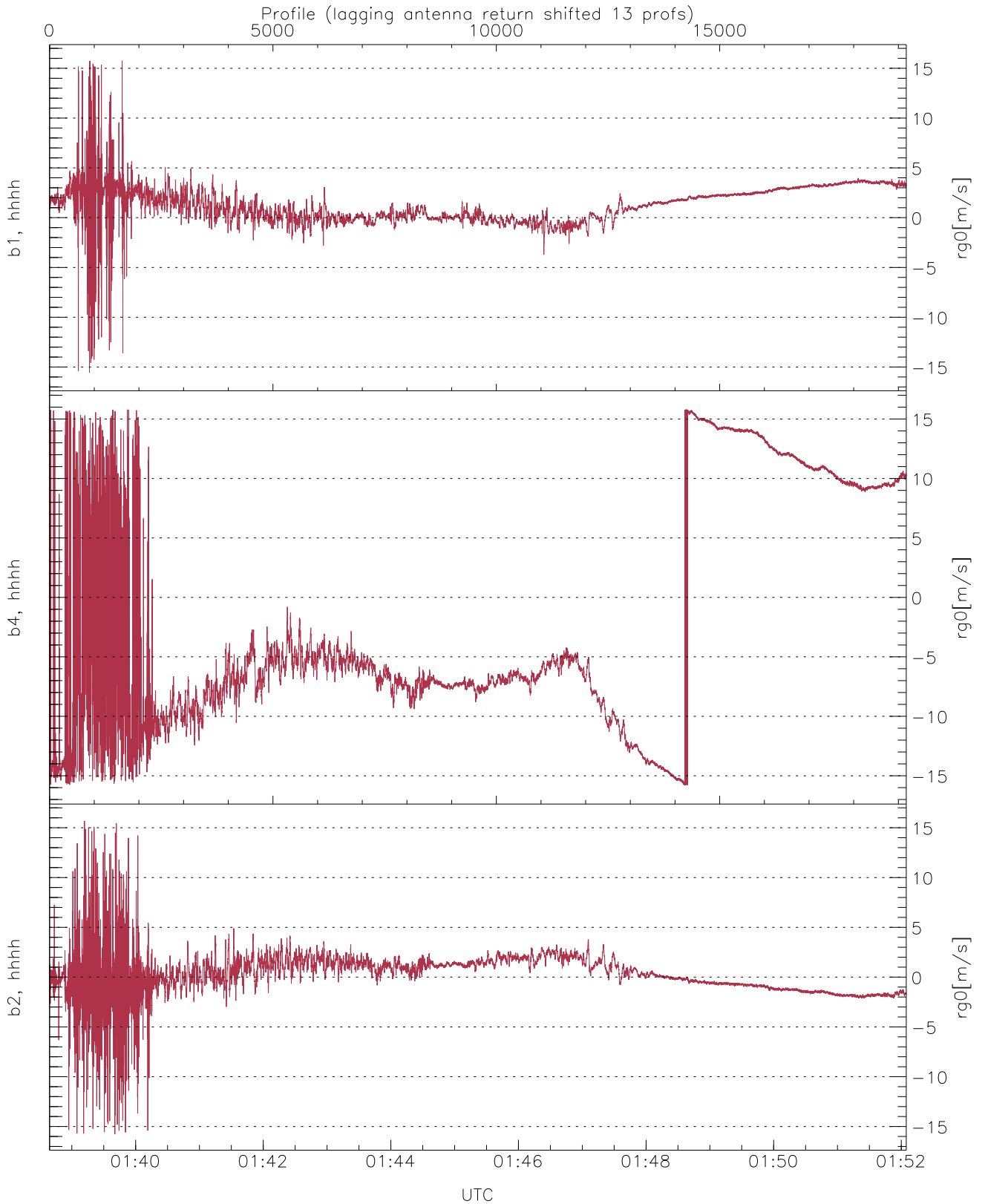
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.70	-11.99	-21.86
down-aft(hh[dBm])	-64.18	-7.52	-16.32
down(hh[dBm])	-63.82	-6.82	-16.15



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

	Min	Max	Mean
up/down(hh[dB])	-15.05	30.80	-2.23
down/down-aft(hh[dB])	-29.03	34.75	1.21



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.57	15.76	1.24	1.74
b4, hhhh(rg0[m/s])	-15.80	15.80	-2.46	9.32
b2, hhhh(rg0[m/s])	-15.76	15.68	0.29	1.80