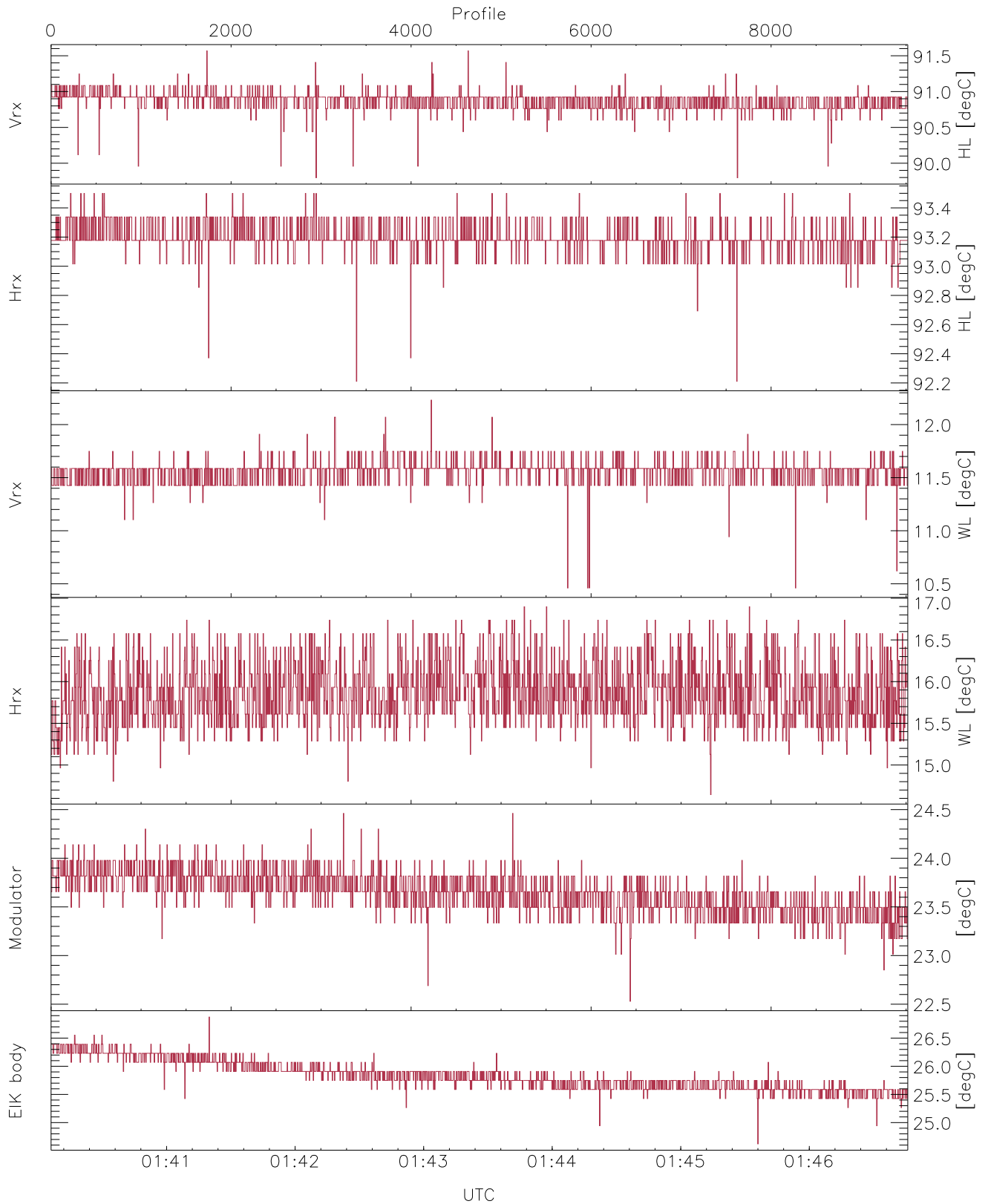


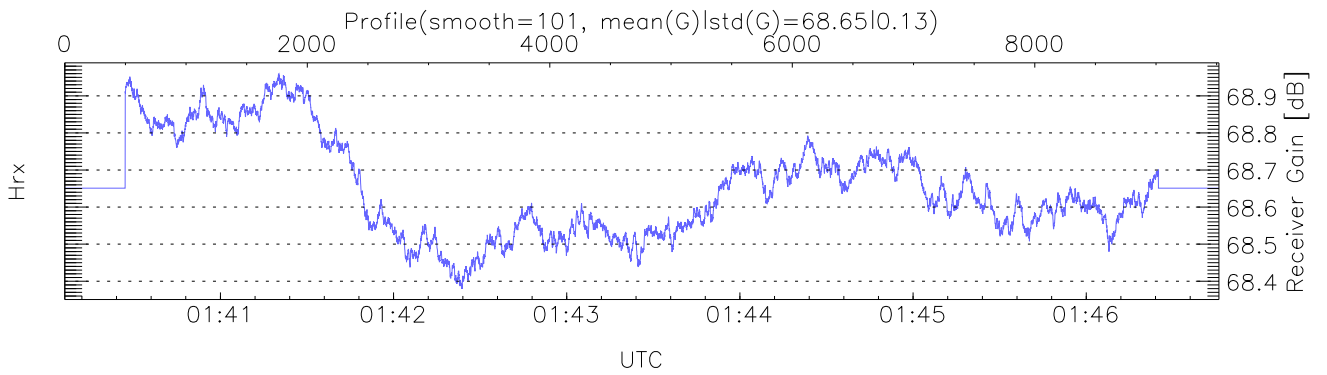
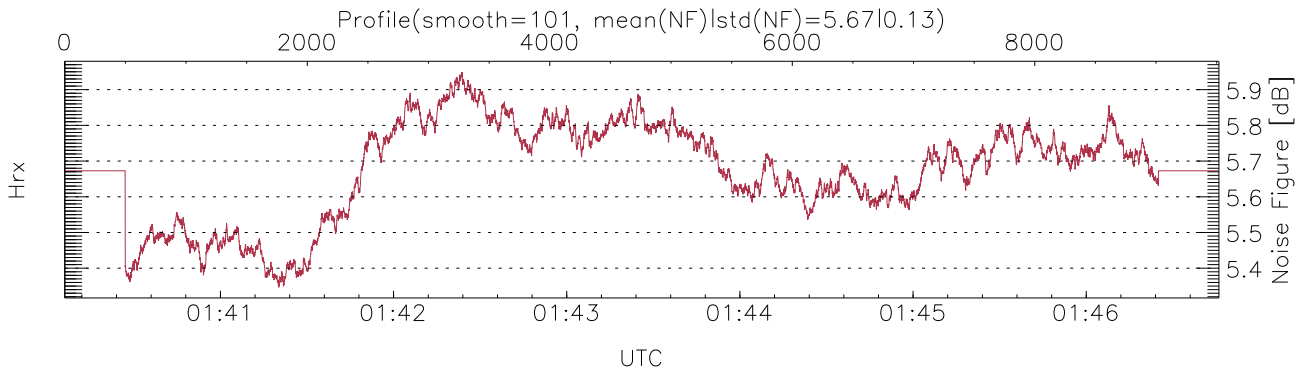
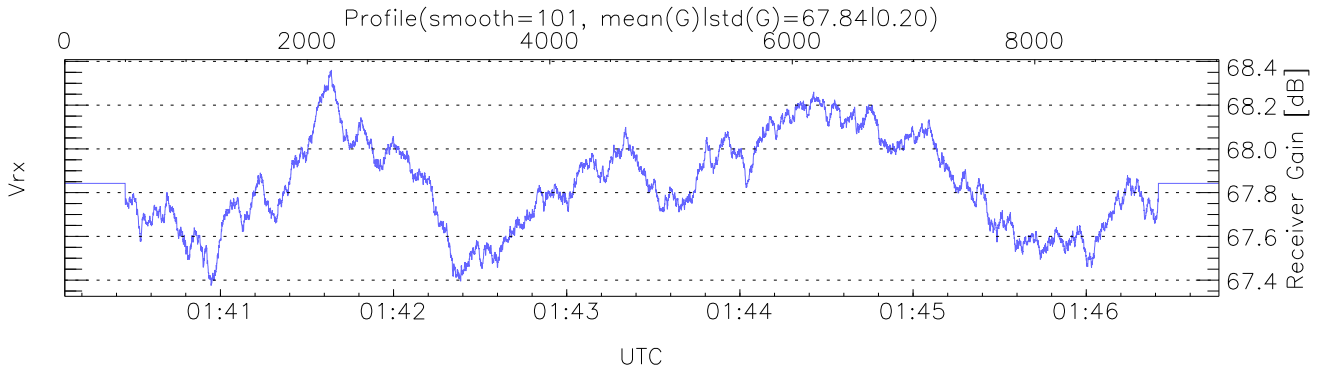
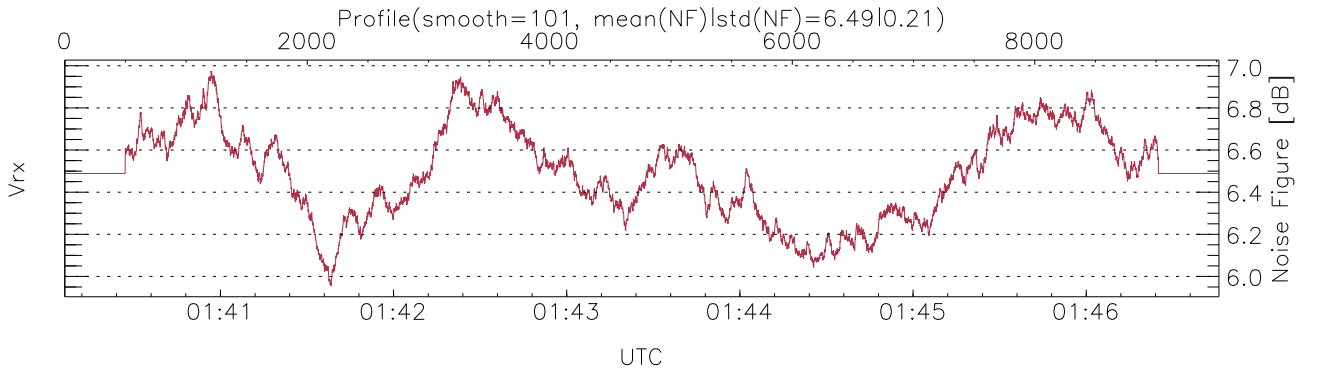
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

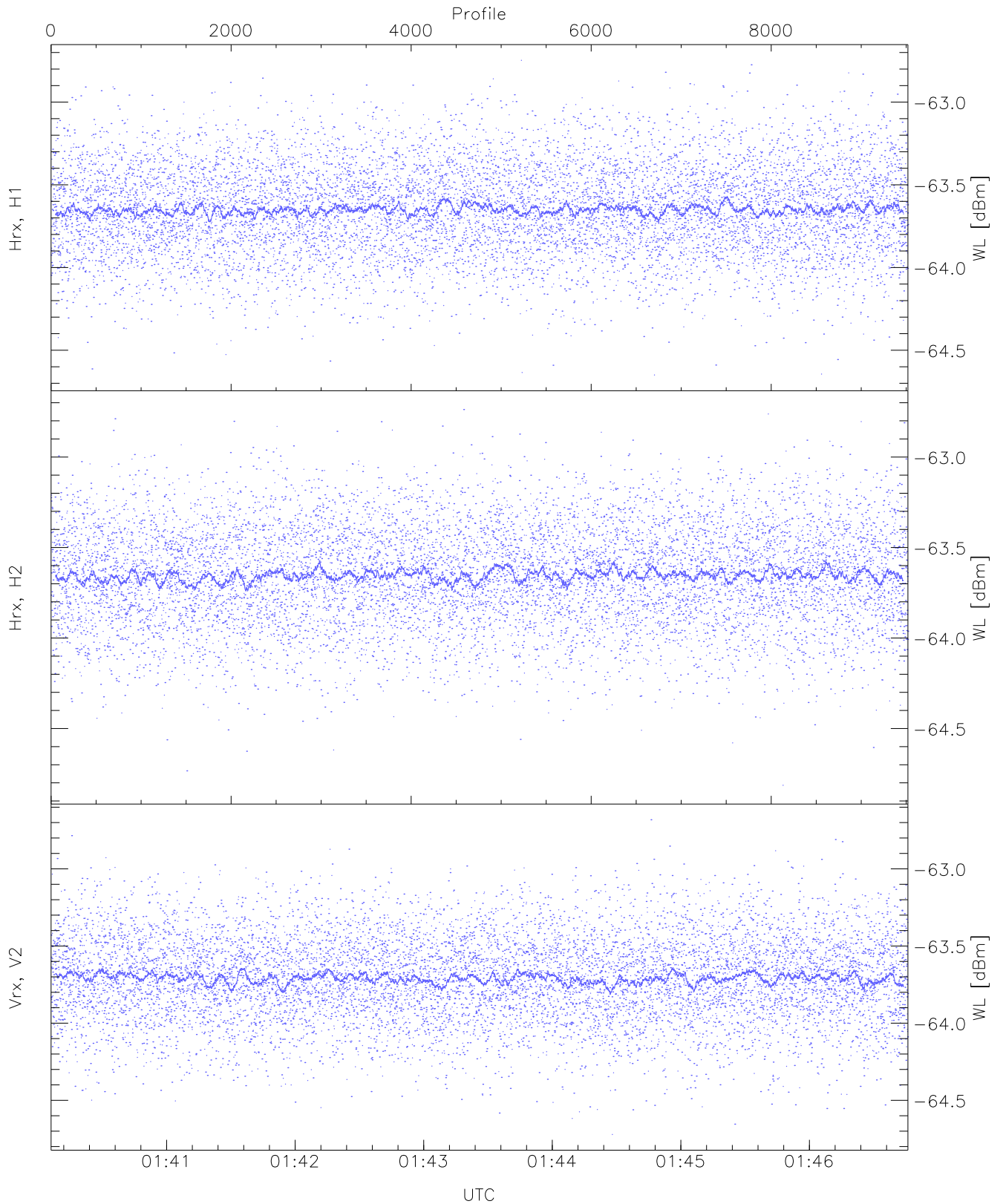
UTC: 01:40:06-01:46:46, Dur: 399.90s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24  
 NumRec(r/t): 9520/9520, 0-9519/01:40:06-01:46:46  
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 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

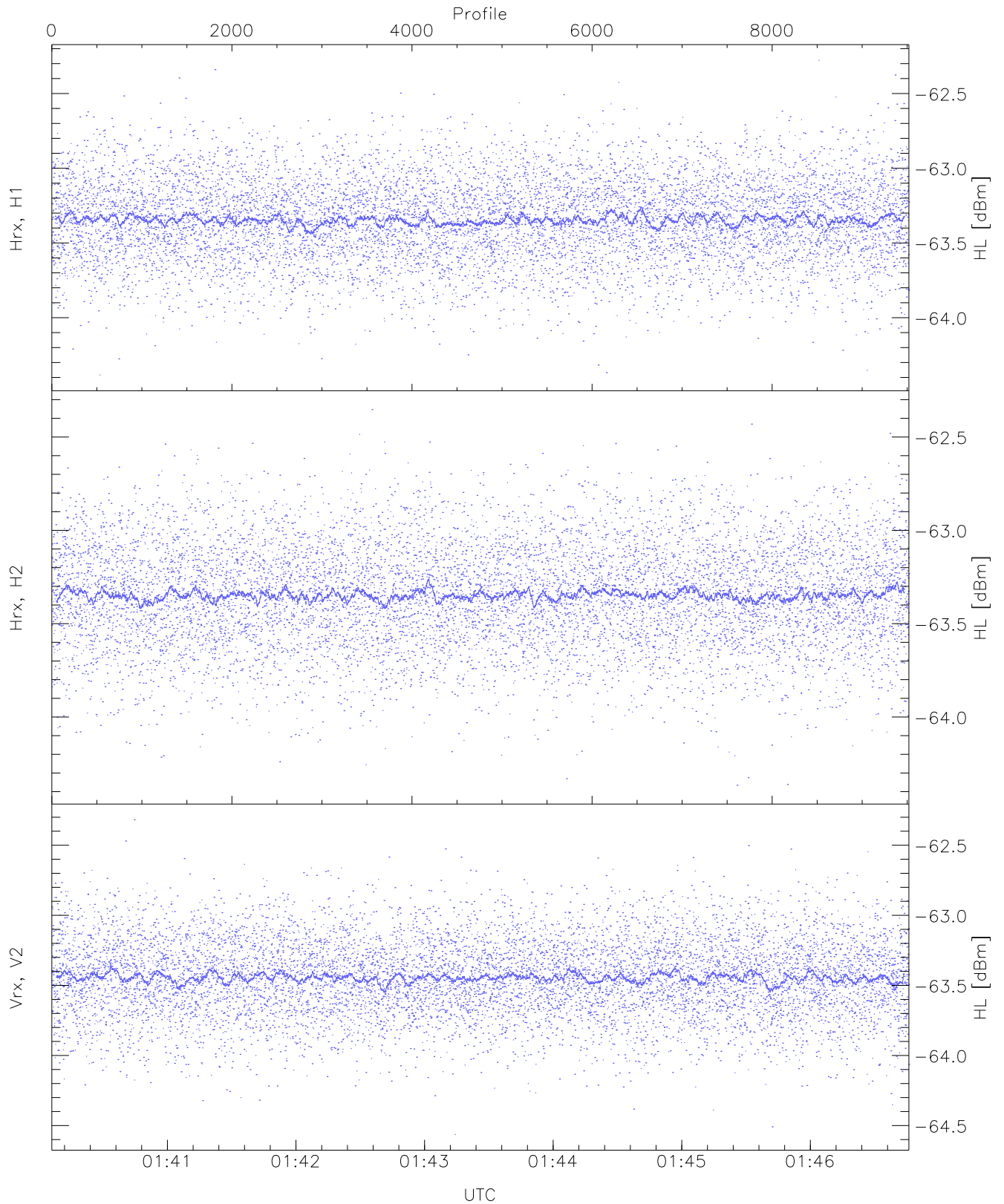
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,92,10,14,22,24  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,12,16,24,26  
LOalarm(20,80,240,2.8,14.8 MHz): 6,0,0,12,0  
EIK/Modulator Faults: None





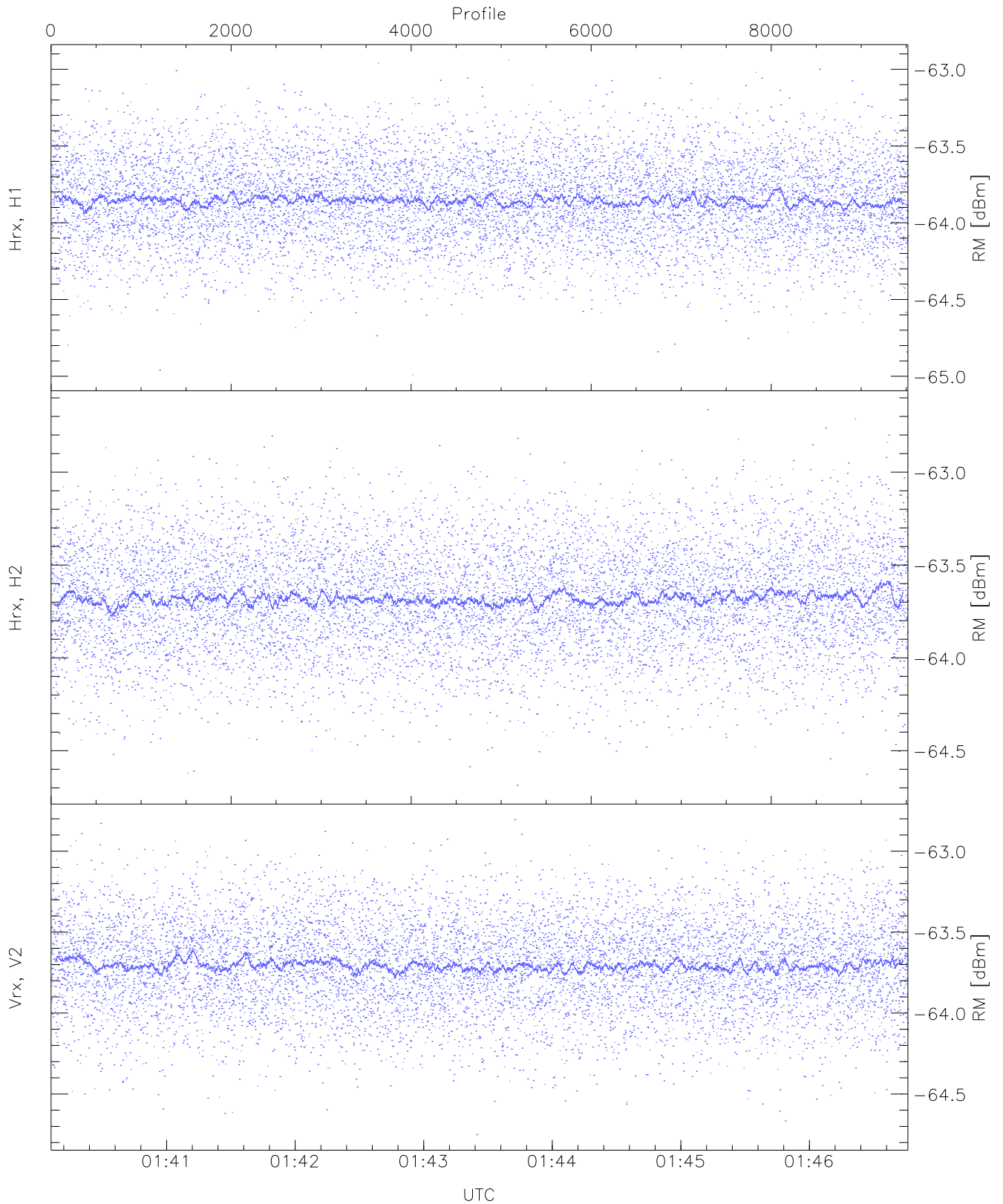
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.65	-62.75	-63.64	-63.65	-75.81
Hrx, H2(WL [dBm])	-64.81	-62.74	-63.65	-63.66	-75.80
Vrx, V2(WL [dBm])	-64.72	-62.68	-63.70	-63.71	-75.83



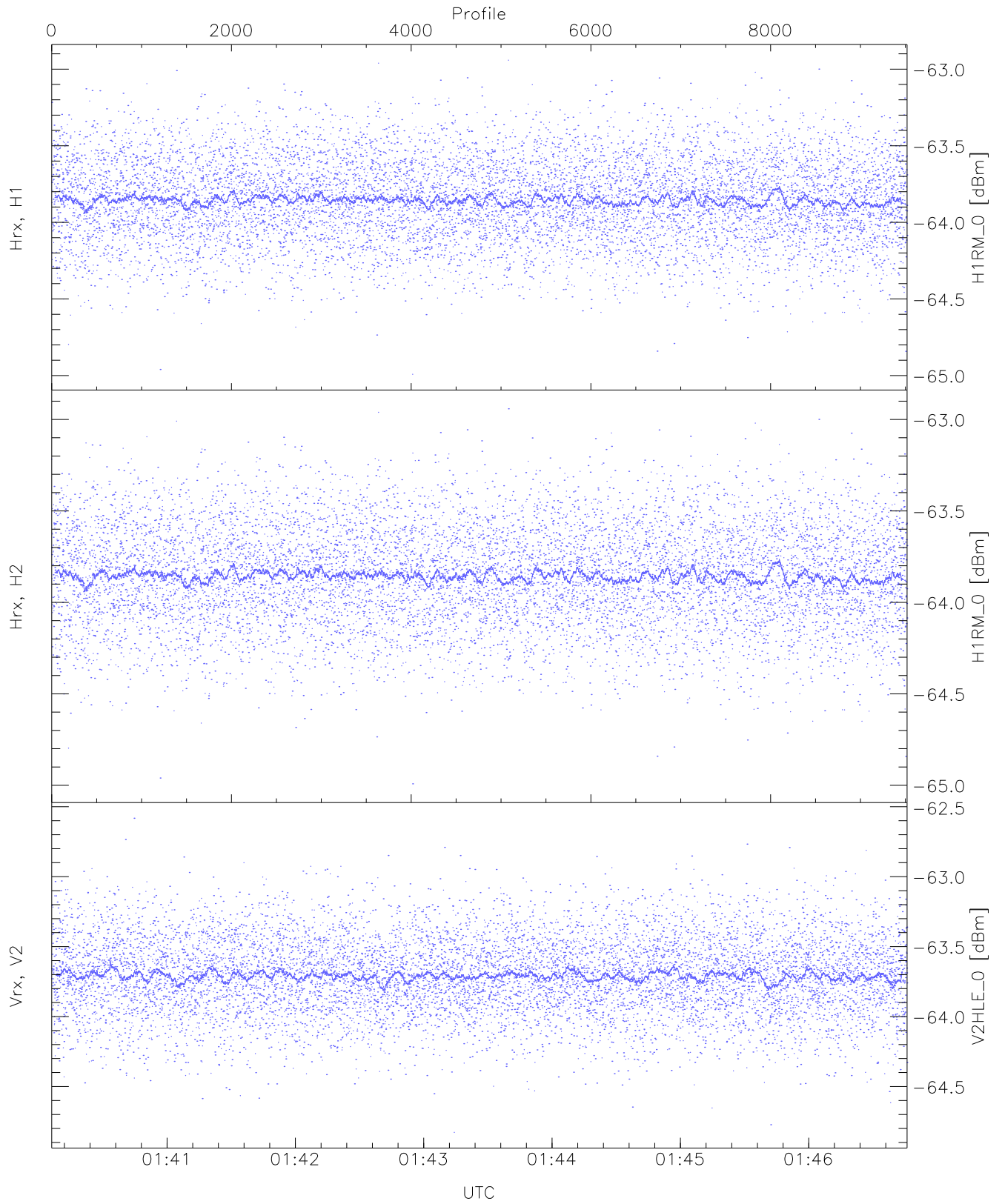
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.38	-62.28	-63.34	-63.35	-75.49
Hrx, H2 (HL [dBm])	-64.37	-62.35	-63.34	-63.35	-75.46
Vrx, V2 (HL [dBm])	-64.56	-62.32	-63.44	-63.45	-75.55



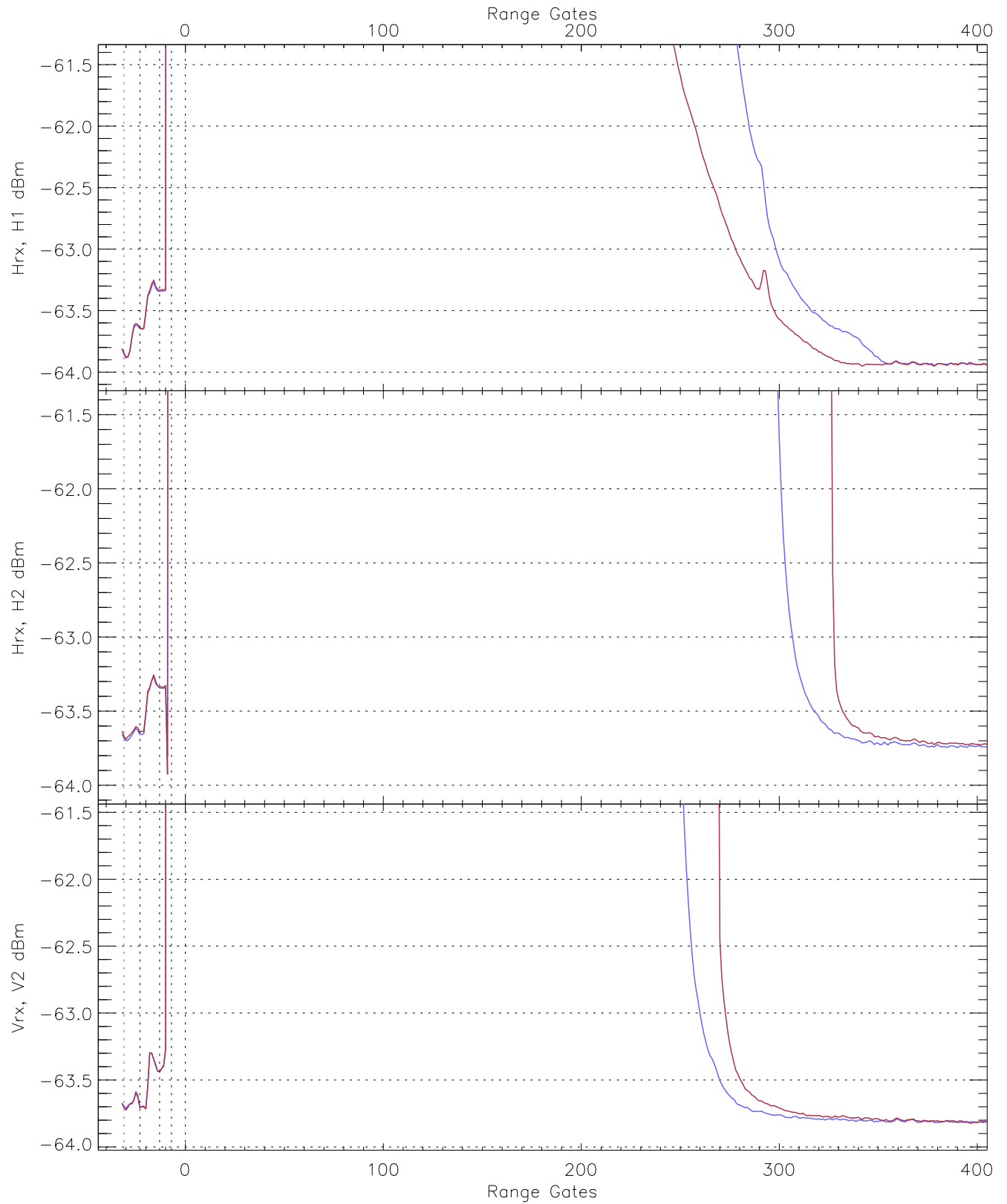
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.99	-62.94	-63.85	-63.85	-76.03
Hrx, H2 (RM [dBm])	-64.69	-62.66	-63.67	-63.68	-75.78
Vrx, V2 (RM [dBm])	-64.75	-62.81	-63.70	-63.70	-75.89



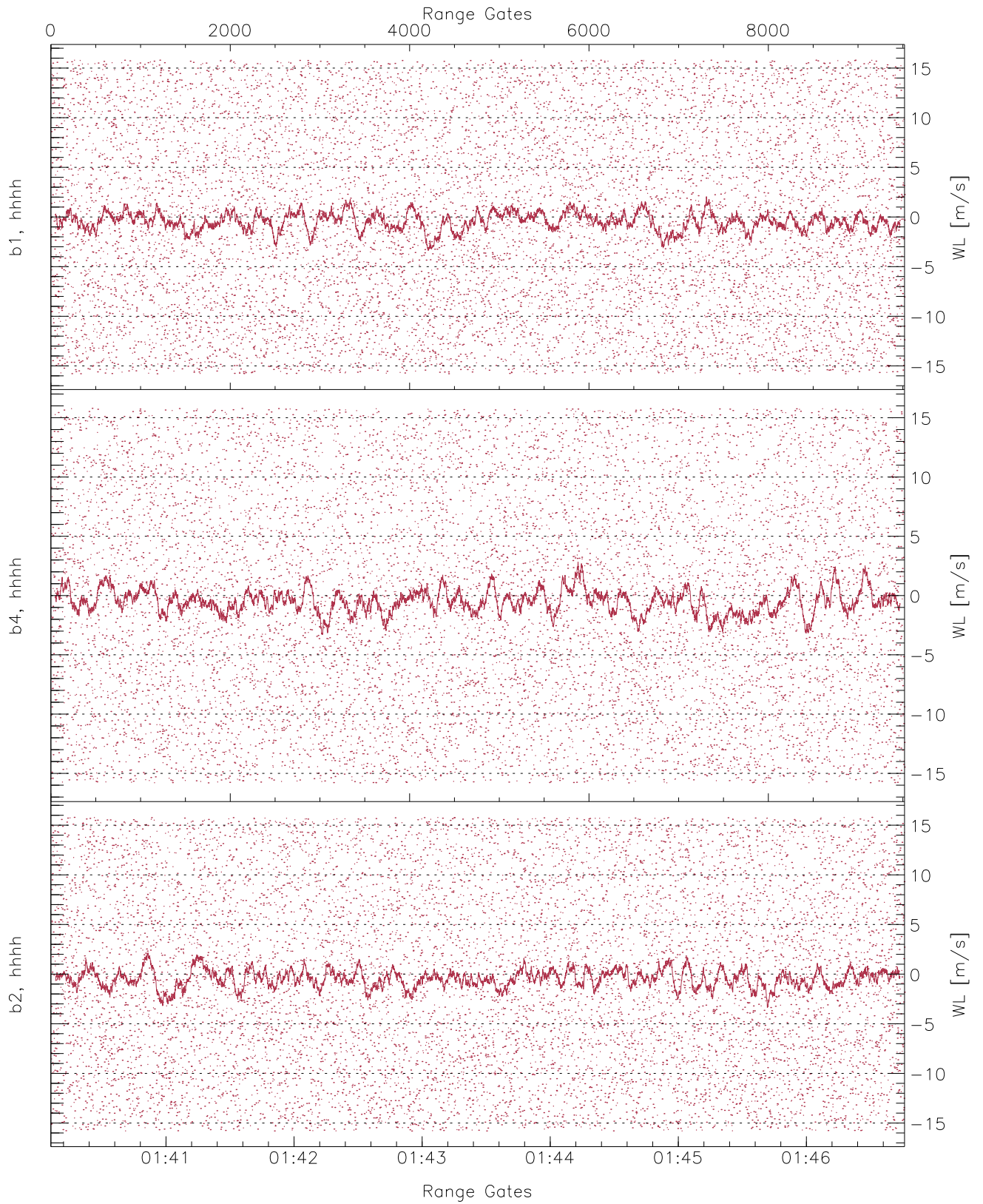
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.99	-62.94	-63.85	-63.85	-76.03
H1RM_0 [dBm]	-64.99	-62.94	-63.85	-63.85	-76.03
V2HLE_0 [dBm]	-64.83	-62.58	-63.70	-63.71	-75.81

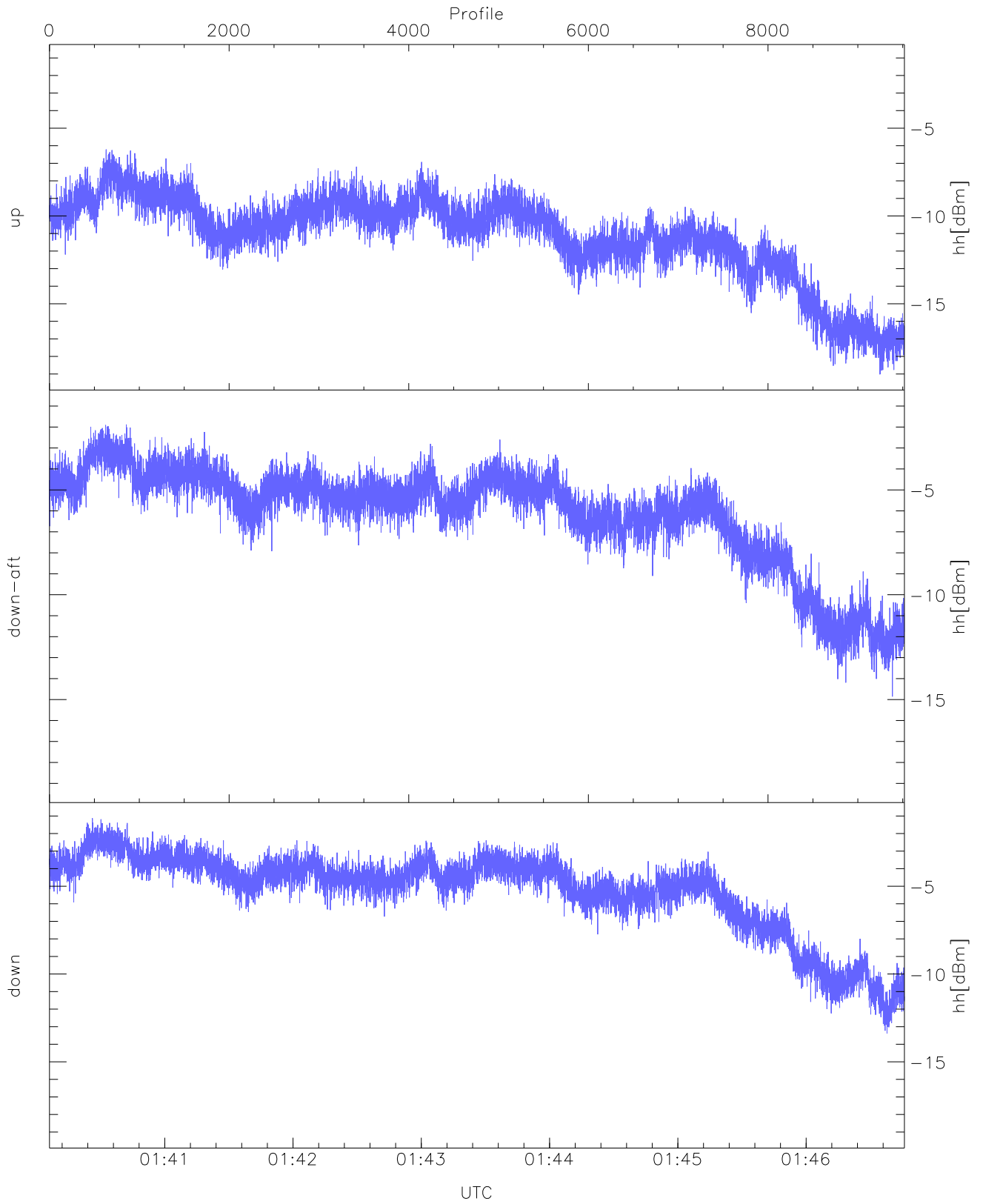


WCR2 CPP Averaged Received power for all recorded gates  
blue: 014006-14326, 4761 profiles averaged  
red: 14326-014646, 4760 profiles averaged



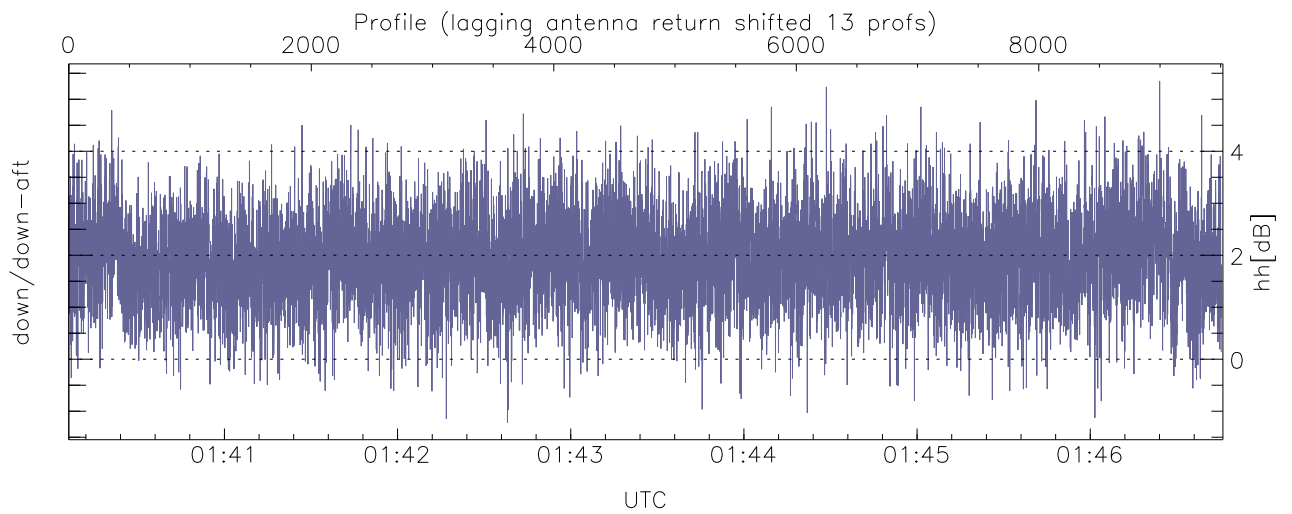
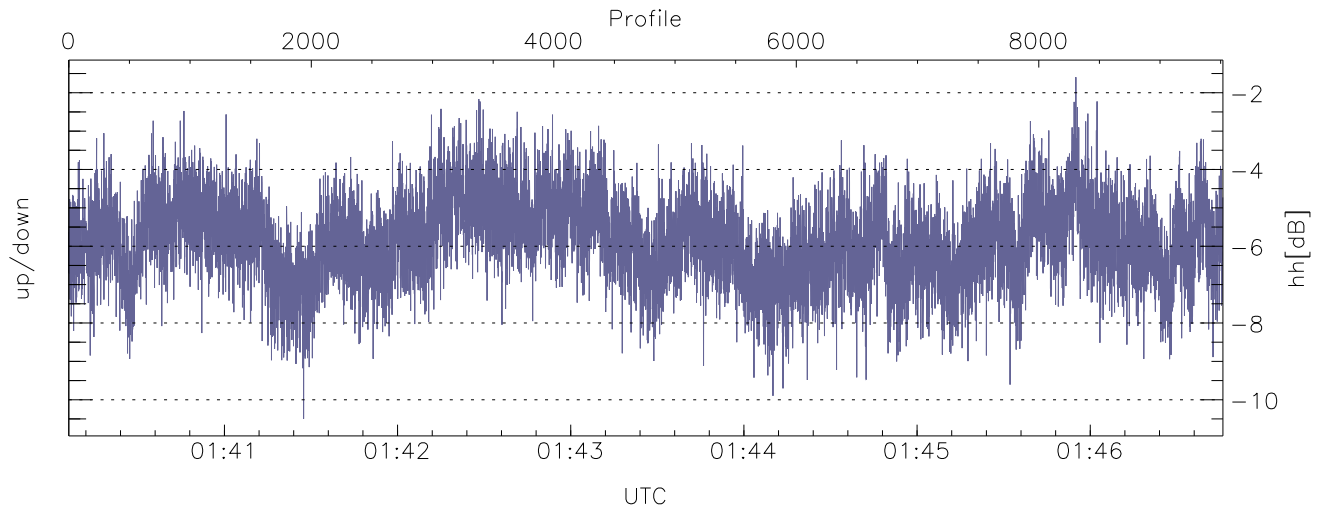


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



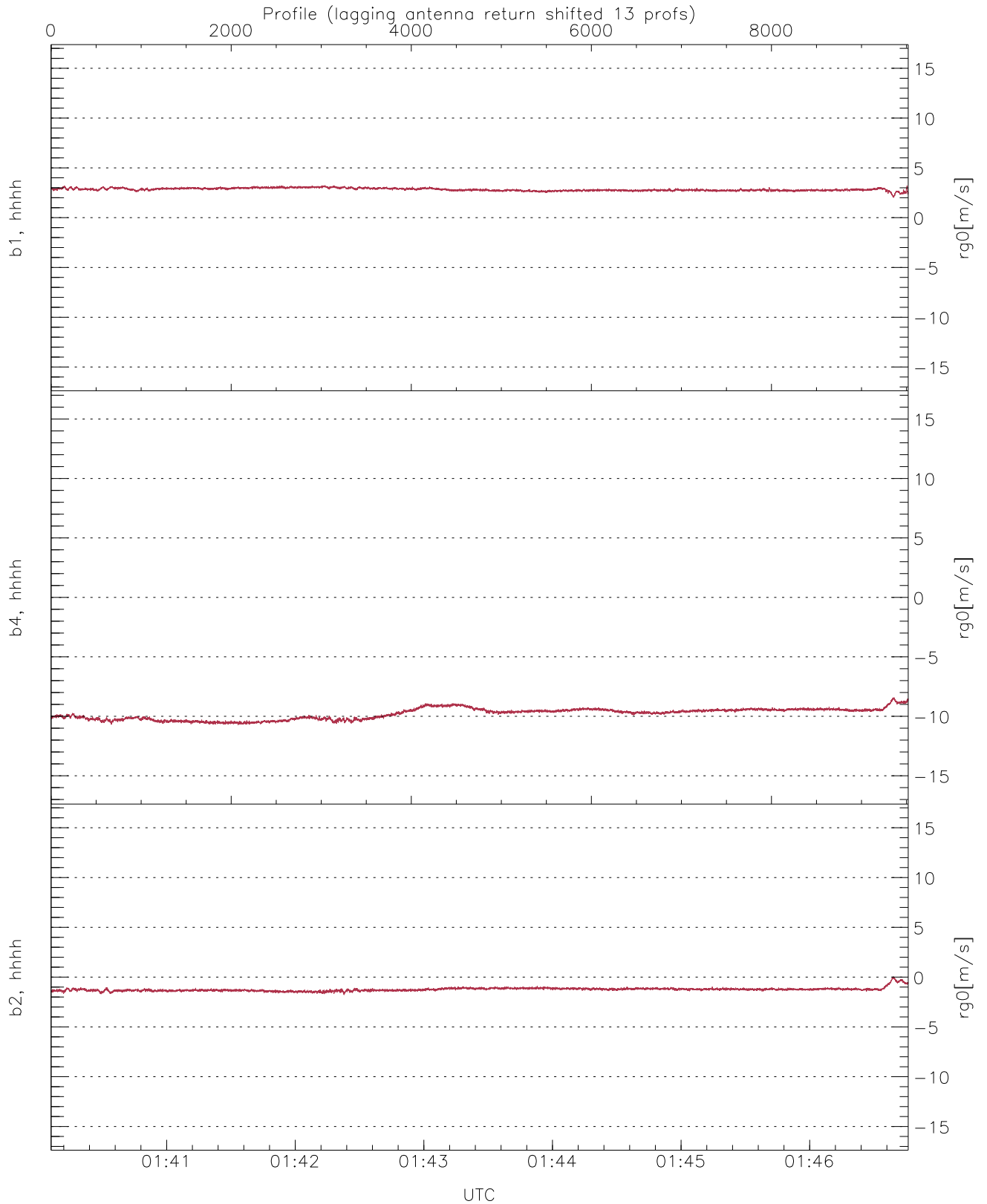
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-19.02	-6.21	-10.58
down-aft(hh[dBm])	-14.86	-1.88	-5.65
down(hh[dBm])	-13.38	-1.13	-4.79



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

	Min	Max	Mean
up/down(hh[dB])	-10.50	-1.59	-4.88
down/down-aft(hh[dB])	-1.22	5.35	1.93



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	2.05	3.24	2.83	0.14
b4, hhhh(rg0[m/s])	-10.72	-8.42	-9.79	0.46
b2, hhhh(rg0[m/s])	-1.78	0.04	-1.24	0.18