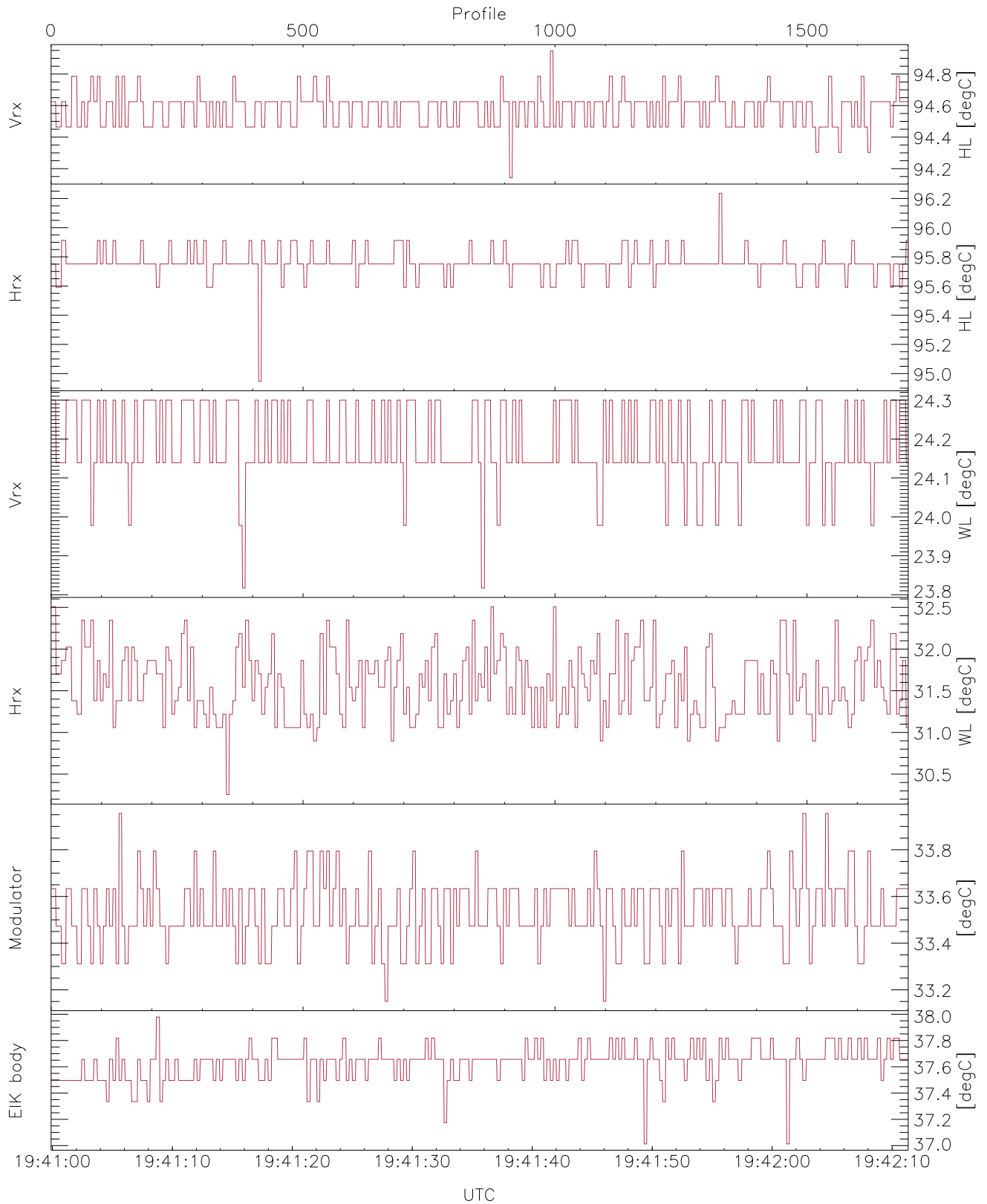


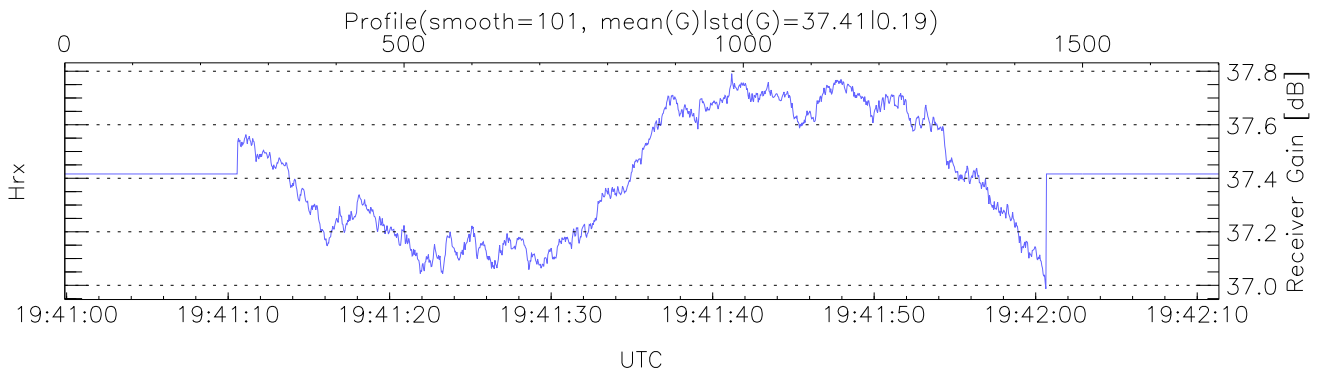
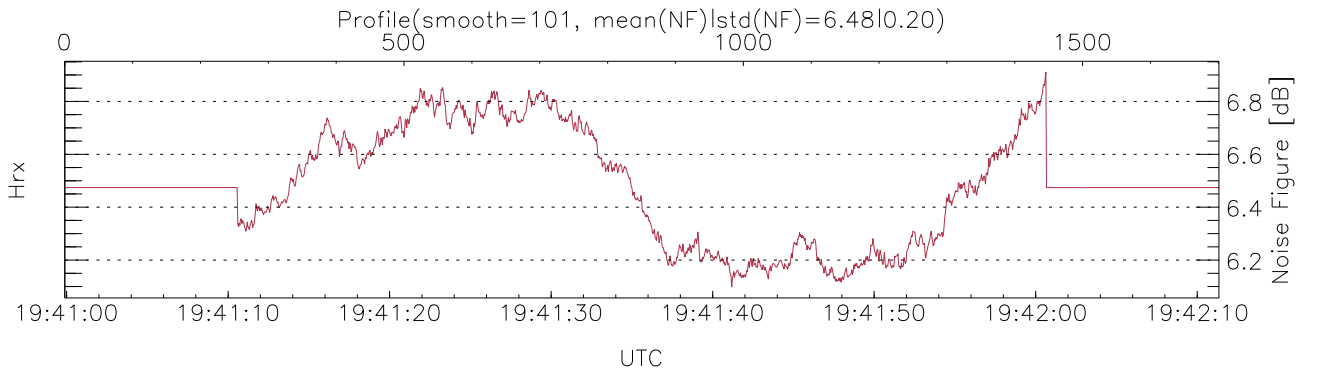
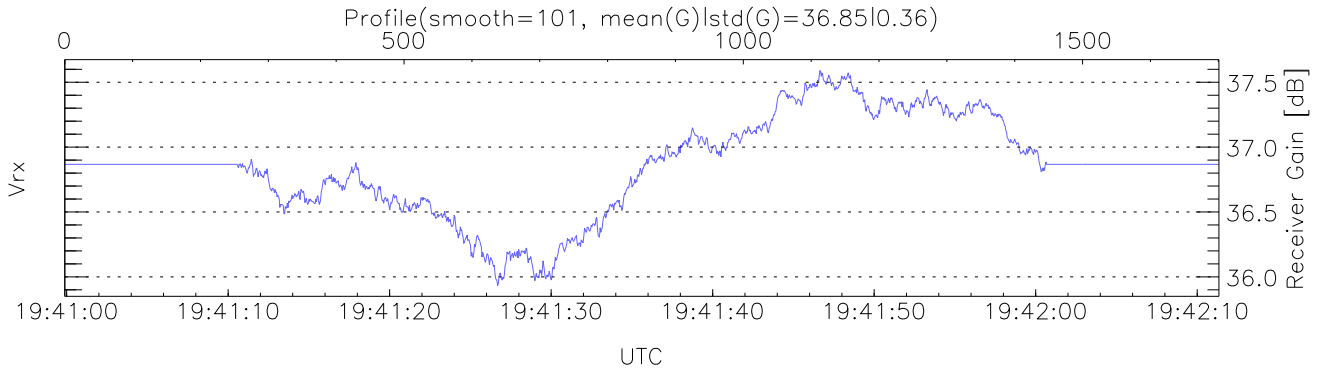
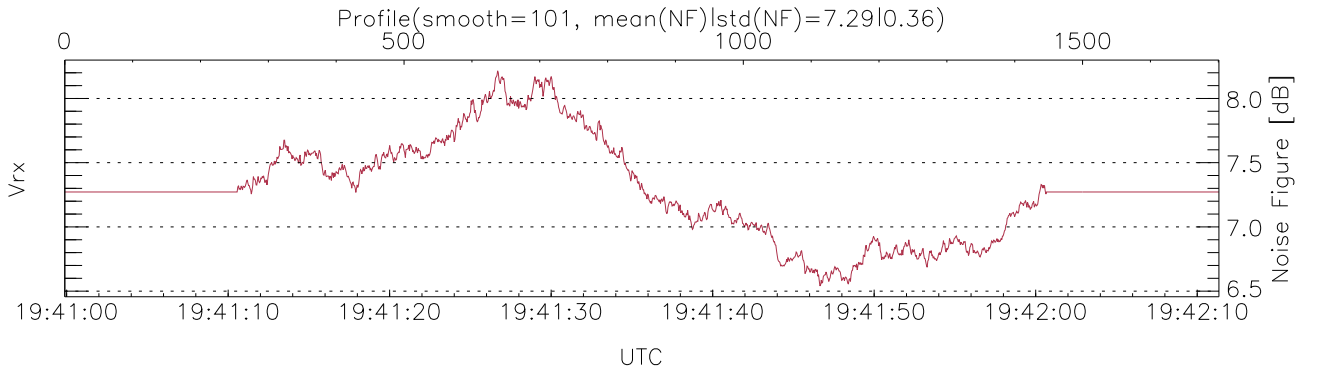
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

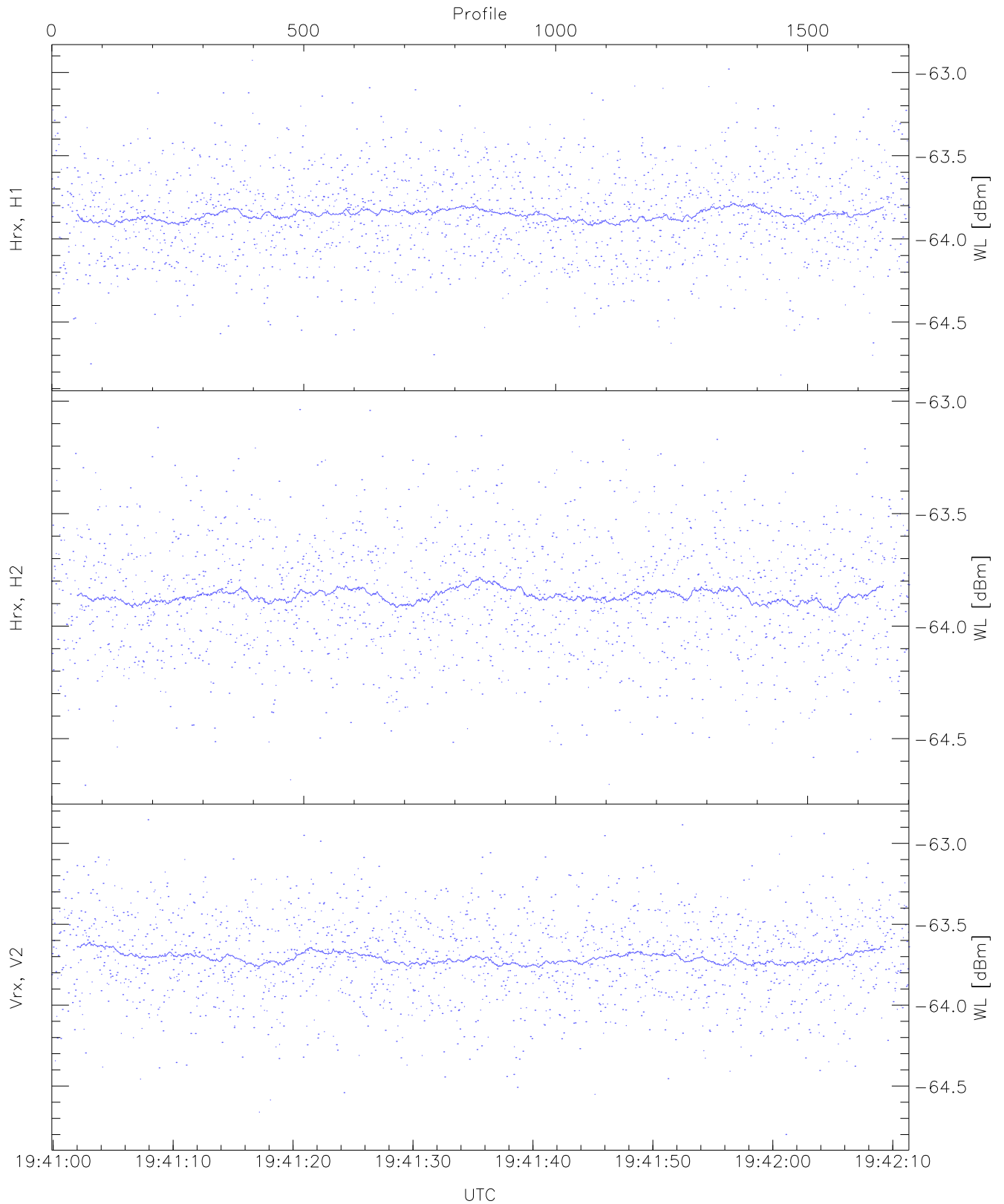
UTC: 19:41:00-19:42:11, Dur: 71.46s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 1702/1702, 0-1701/19:41:00-19:42:11
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 105,6187,15.0 m, Gates: 406, Aspect: 4.0
 Mirror(-9|0|1|2,3,9x)=no mirror|sidelup|error): 0



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

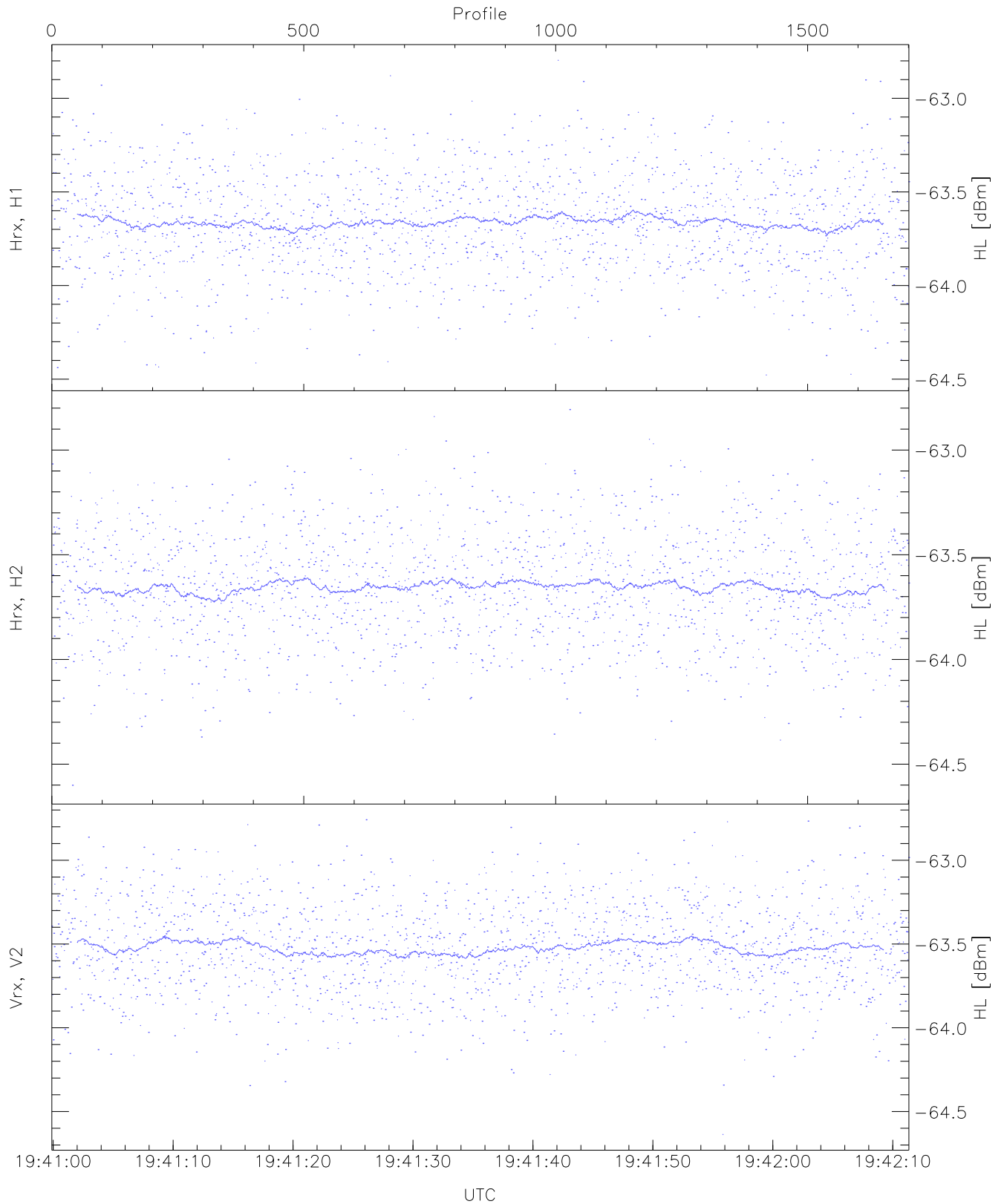
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,94,23,30,33,37
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,24,32,33,37
 LOalarm(20,80,240,2.8,14.8 MHz): None
 EIK/Modulator Faults: None





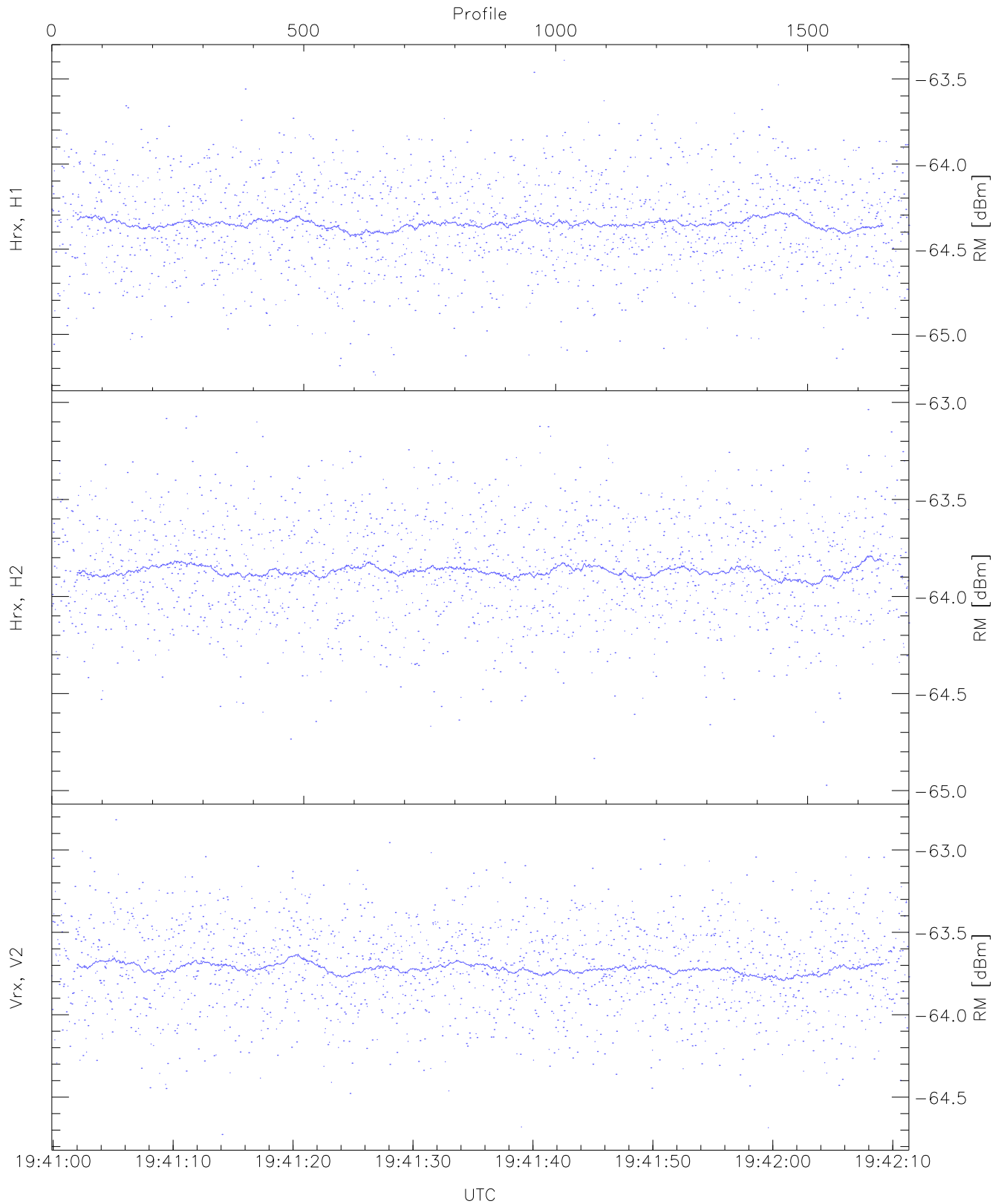
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.82	-62.93	-63.85	-63.85	-75.89
Hrx, H2 (WL [dBm])	-64.71	-63.04	-63.86	-63.87	-76.04
Vrx, V2 (WL [dBm])	-64.80	-62.85	-63.70	-63.69	-75.86



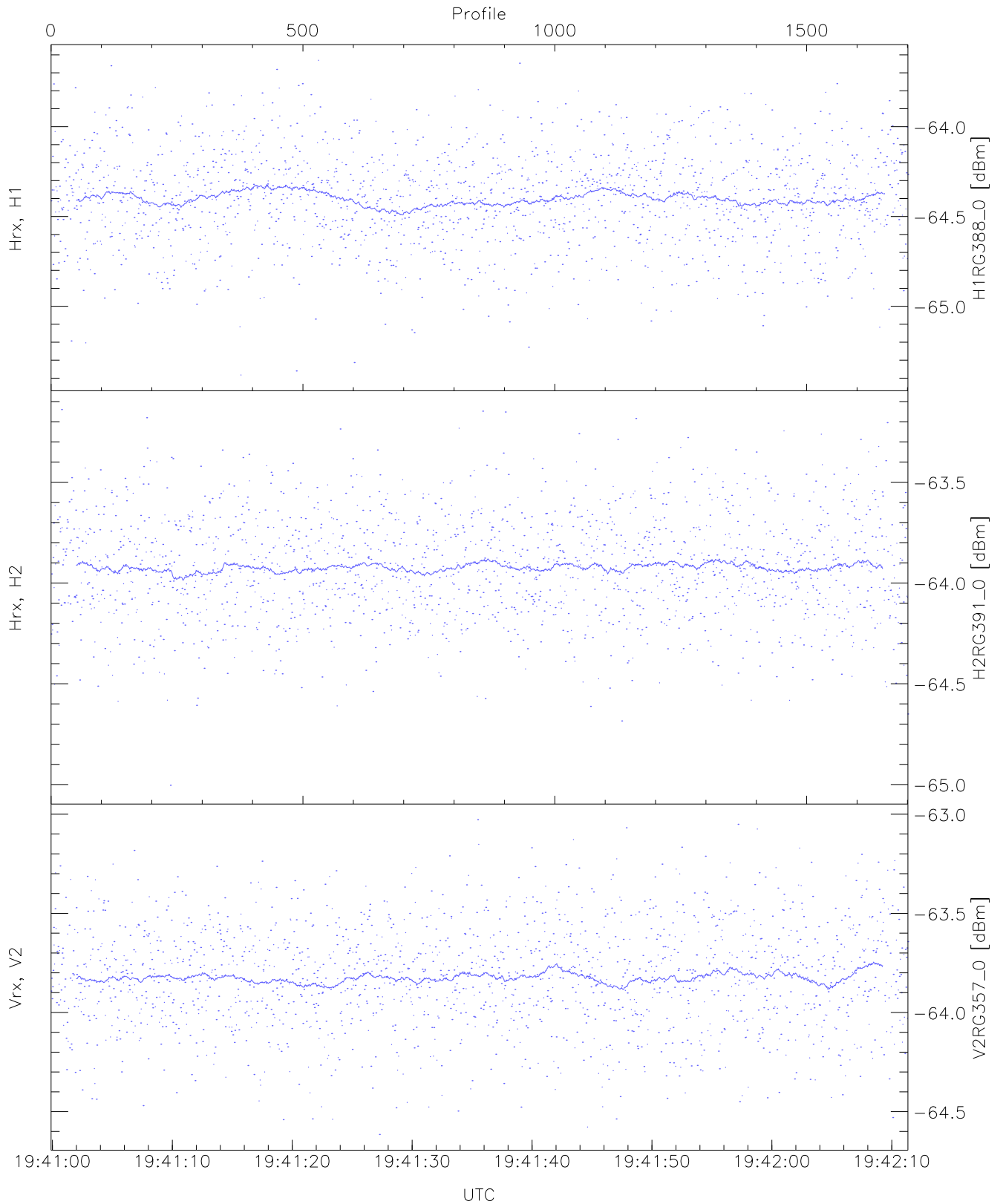
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.48	-62.80	-63.66	-63.67	-75.89
Hrx, H2 (HL [dBm])	-64.60	-62.81	-63.65	-63.66	-75.91
Vrx, V2 (HL [dBm])	-64.64	-62.76	-63.52	-63.53	-75.67



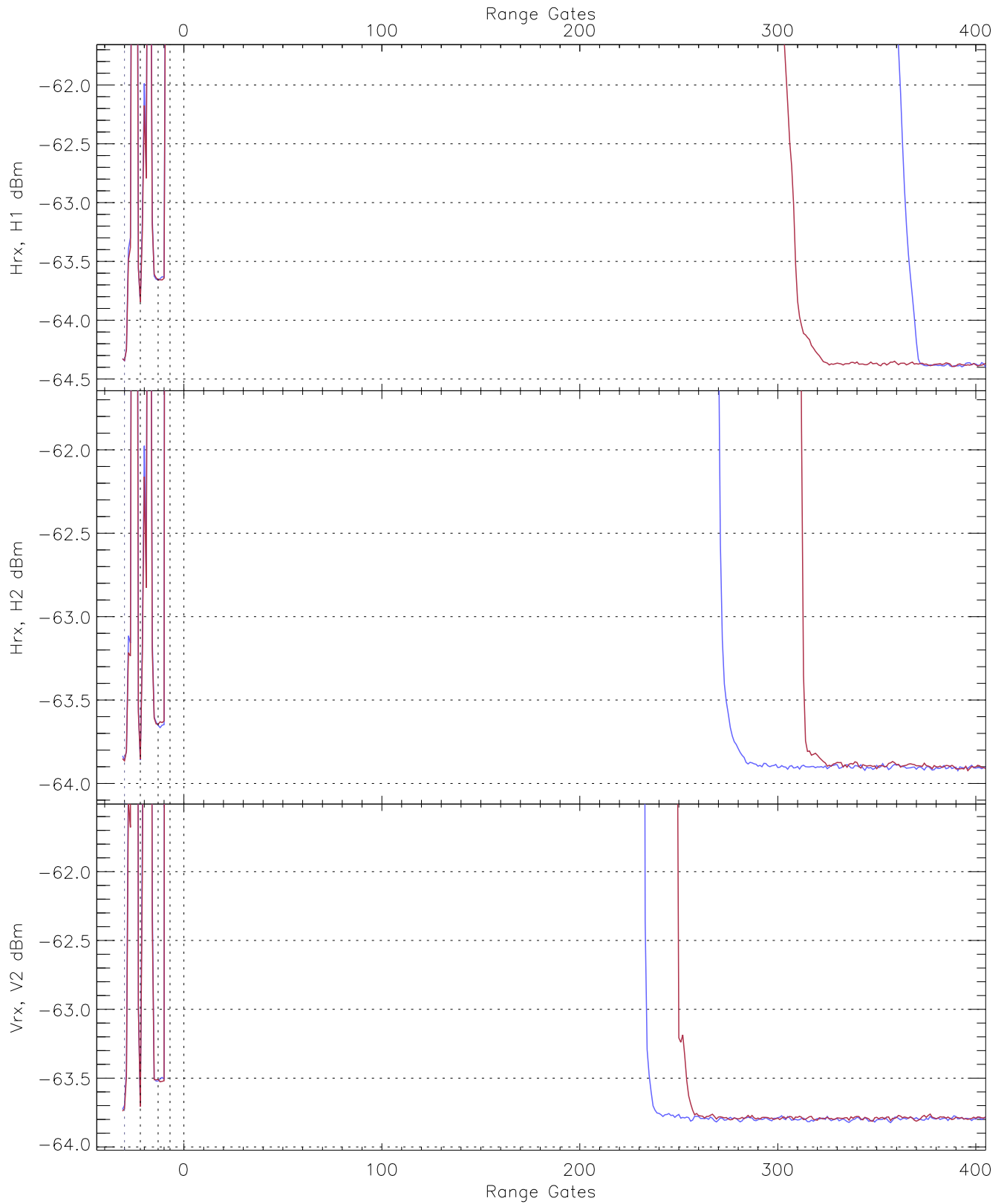
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.24	-63.39	-64.34	-64.35	-76.37
Hrx, H2 (RM [dBm])	-64.97	-63.04	-63.86	-63.87	-75.92
Vrx, V2 (RM [dBm])	-64.73	-62.82	-63.71	-63.71	-75.75

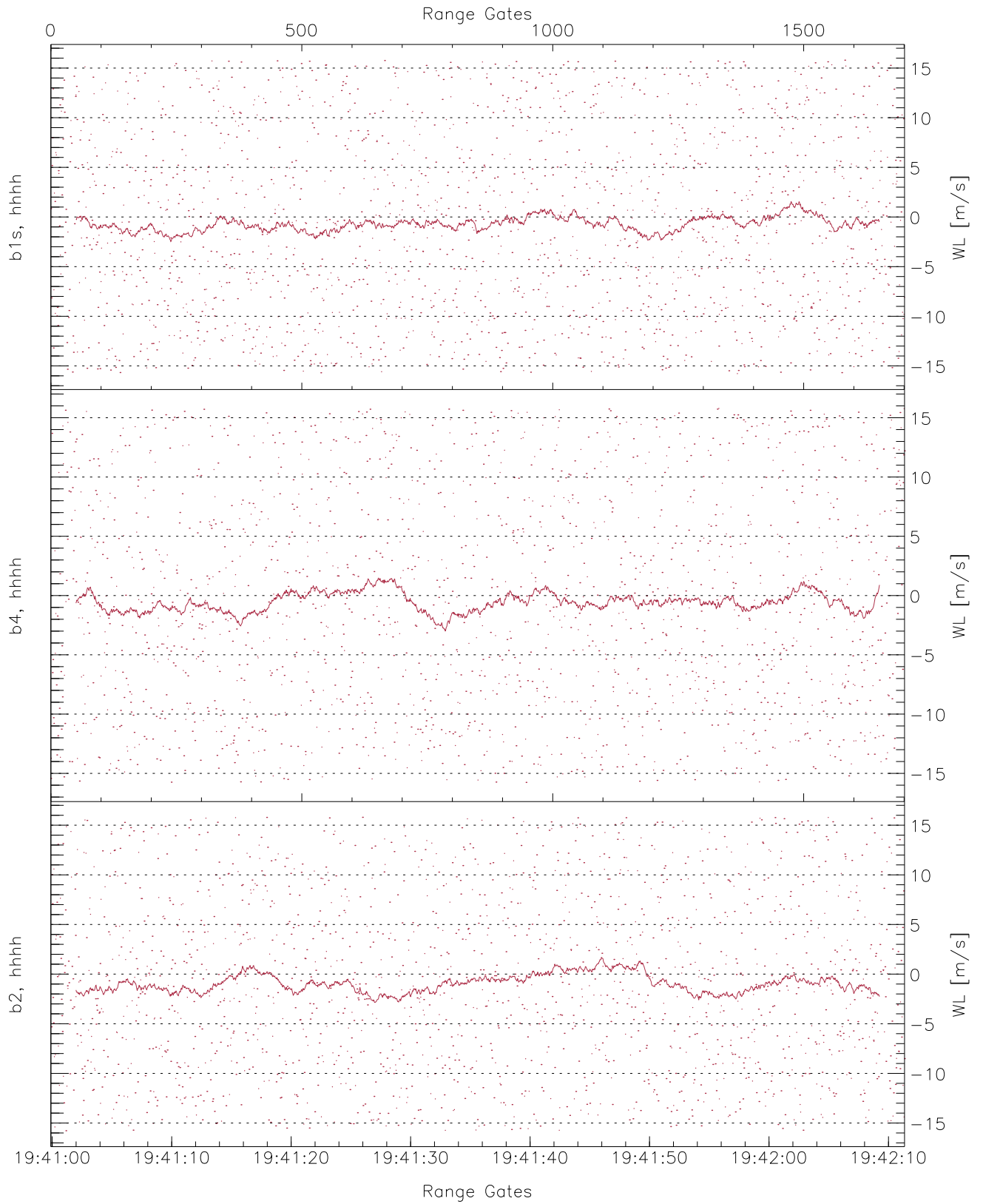


WCR2 CPP "Best" estimate Receivers Noise Power

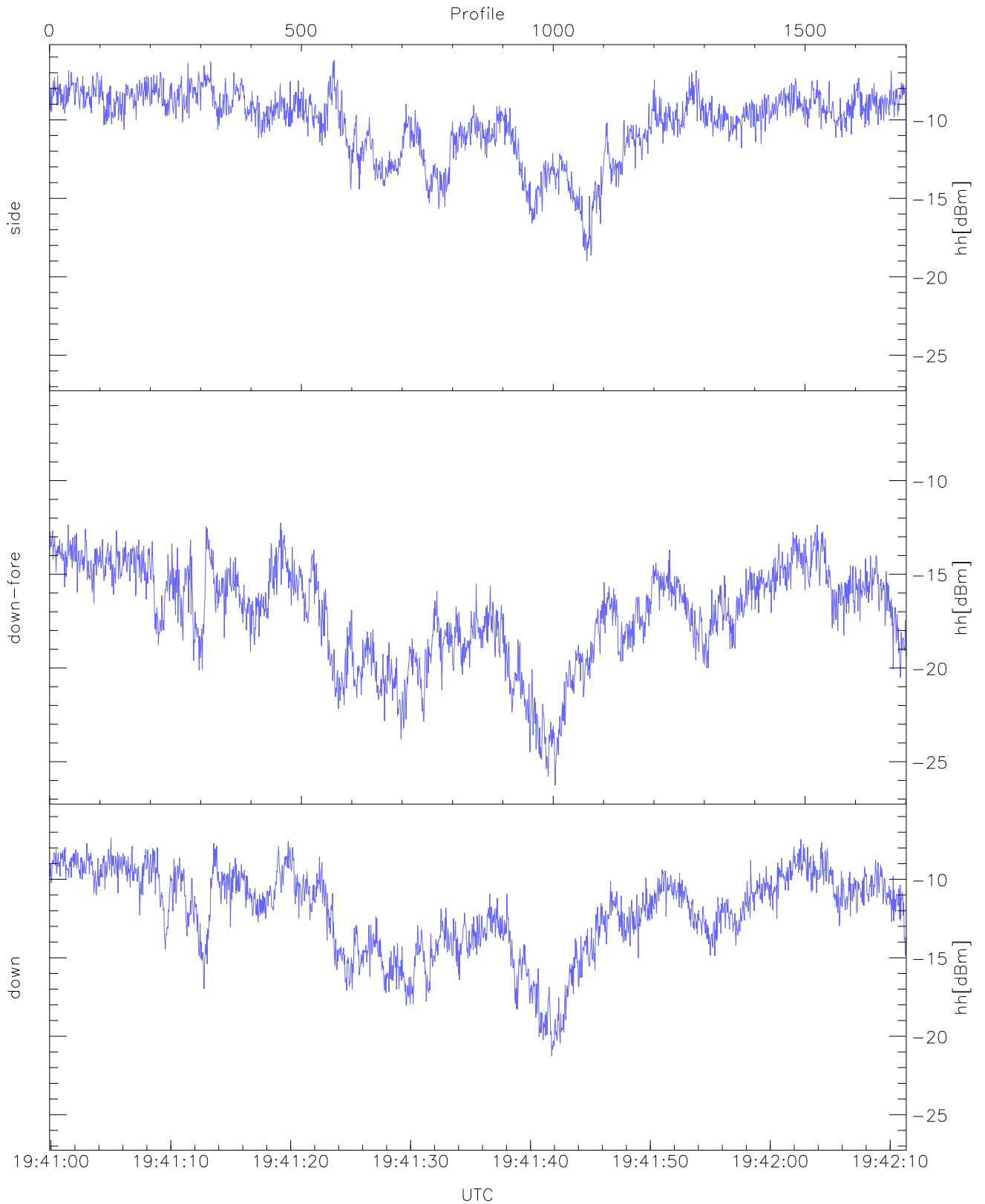
	Min	Max	Mean	Median	StDev
H1RG388_0 [dBm]	-65.38	-63.63	-64.39	-64.39	-76.64
H2RG391_0 [dBm]	-65.00	-63.14	-63.92	-63.93	-76.19
V2RG357_0 [dBm]	-64.62	-63.03	-63.82	-63.82	-76.04



WCR2 CPP Averaged Received power for all recorded gates
blue: 194100-194135, 852 profiles averaged
red: 194135-194211, 851 profiles averaged

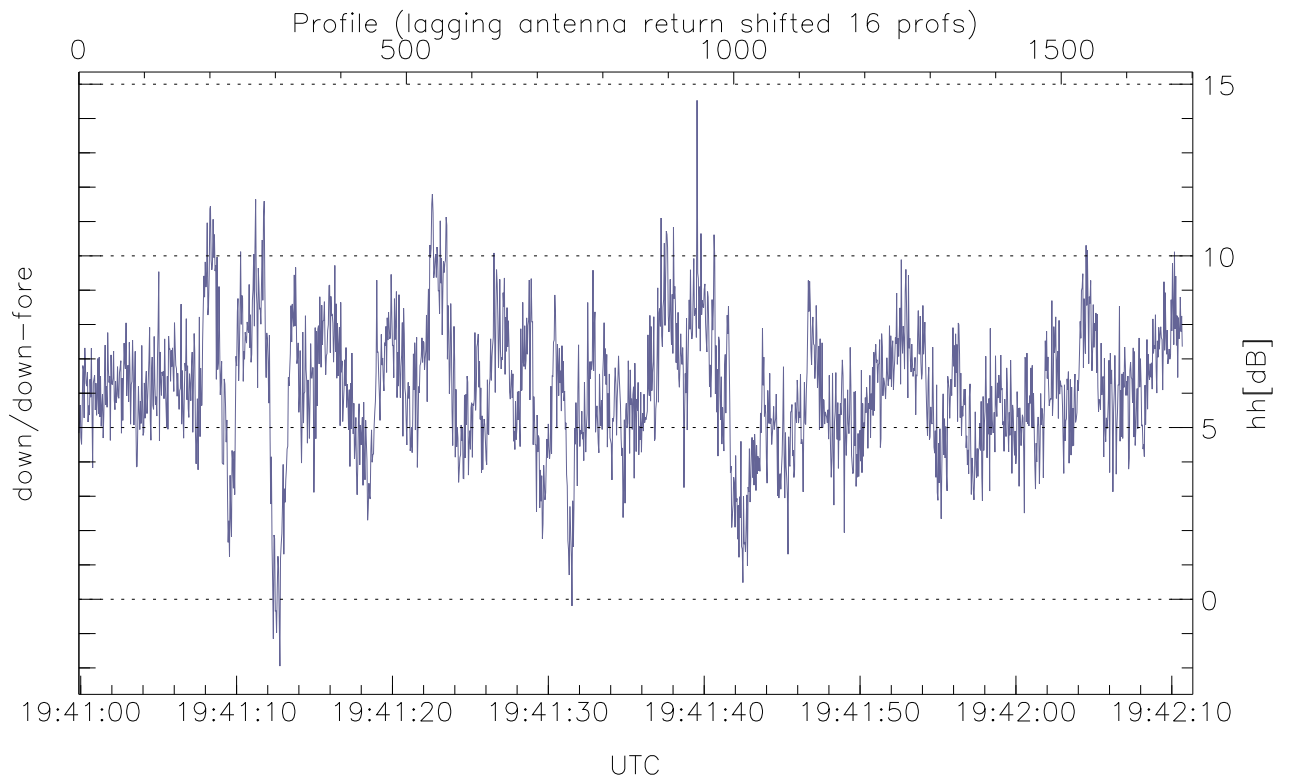


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



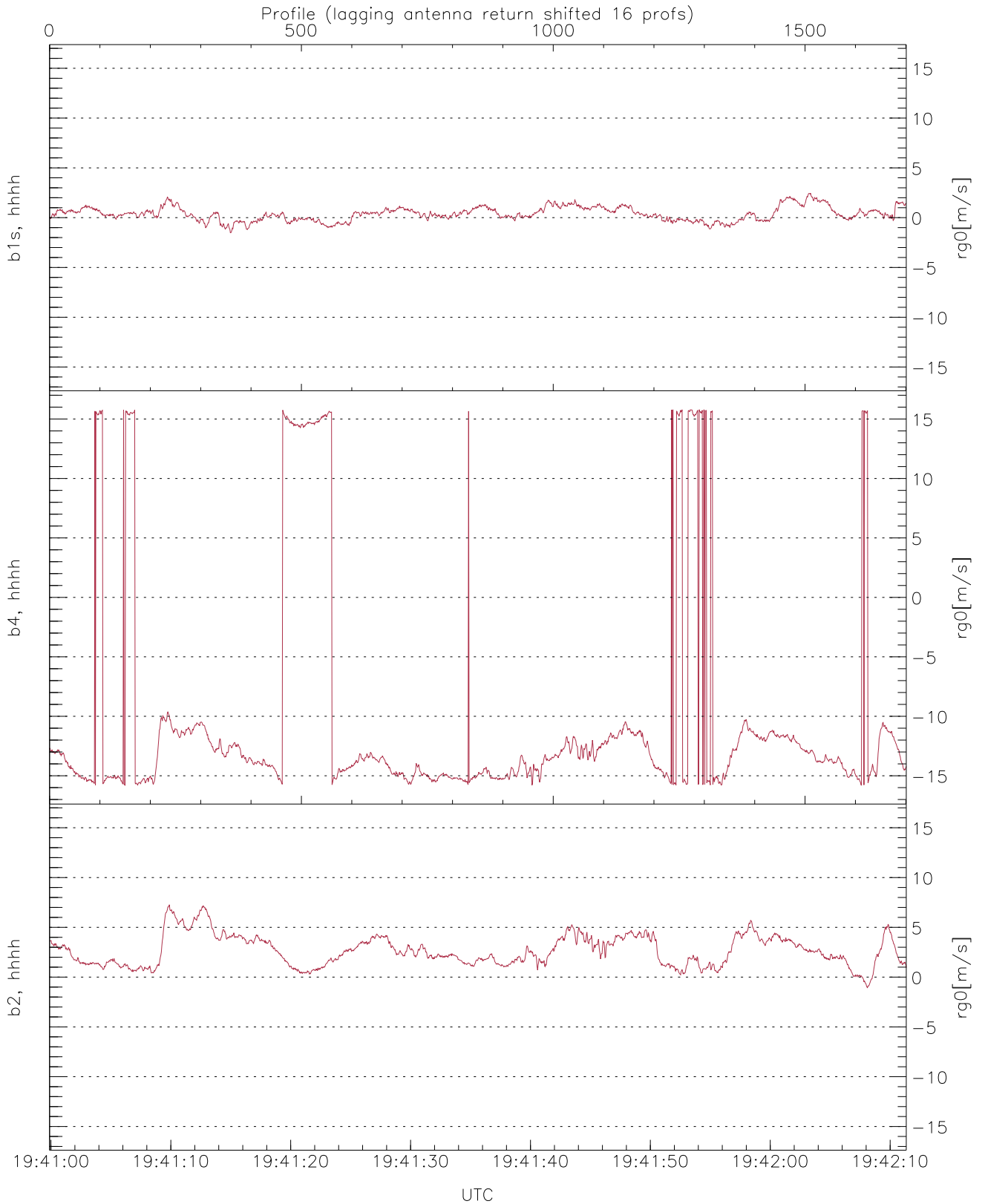
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
side(hh[dBm])	-19.00	-6.21	-9.83
down-fore(hh[dBm])	-26.26	-12.25	-16.46
down(hh[dBm])	-21.27	-7.35	-11.42



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

	Min	Max	Mean
down/down-fore(hh[dB])	-1.95	14.53	6.13



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1s, hhhh(rg0[m/s])	-1.52	2.45	0.38	0.70
b4, hhhh(rg0[m/s])	-15.80	15.79	-10.28	9.31
b2, hhhh(rg0[m/s])	-1.06	7.27	2.64	1.53