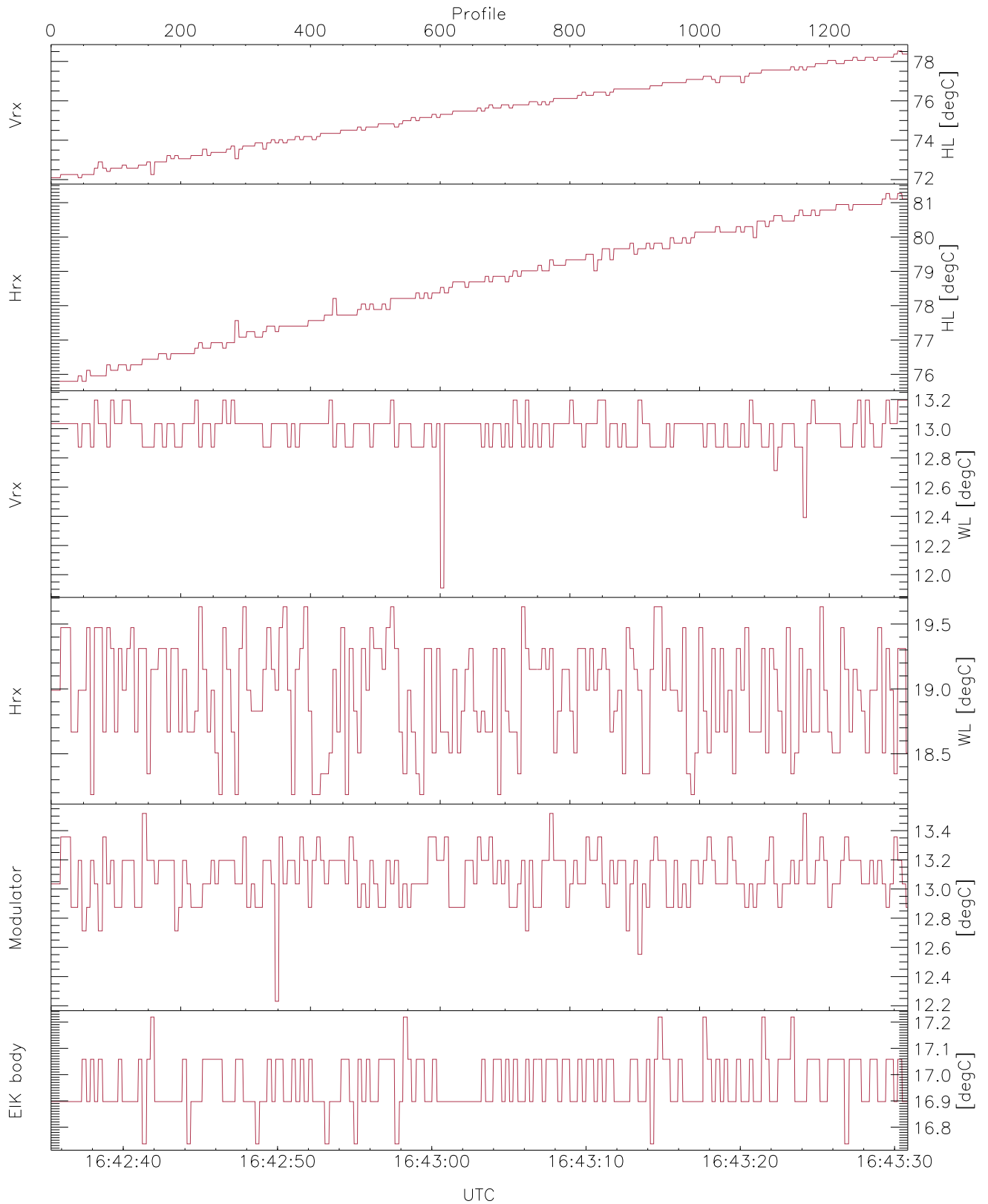


WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

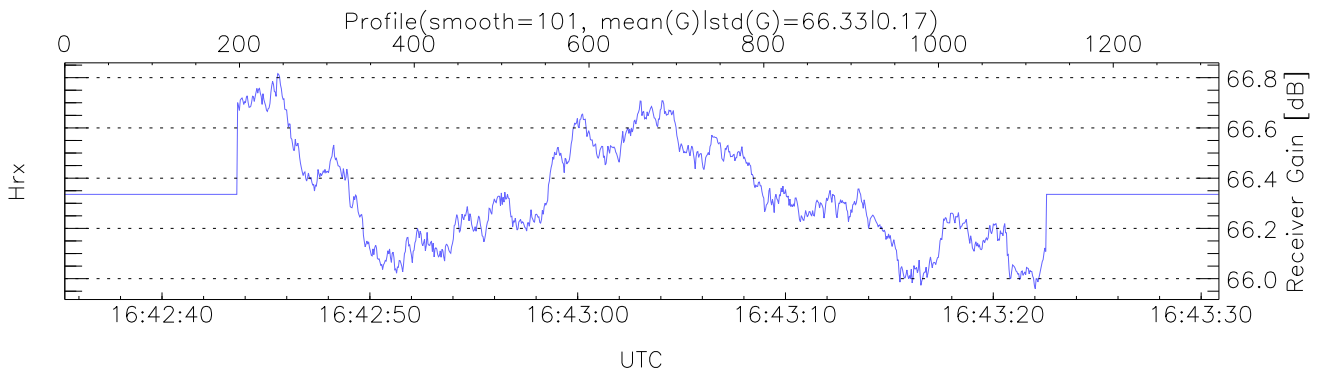
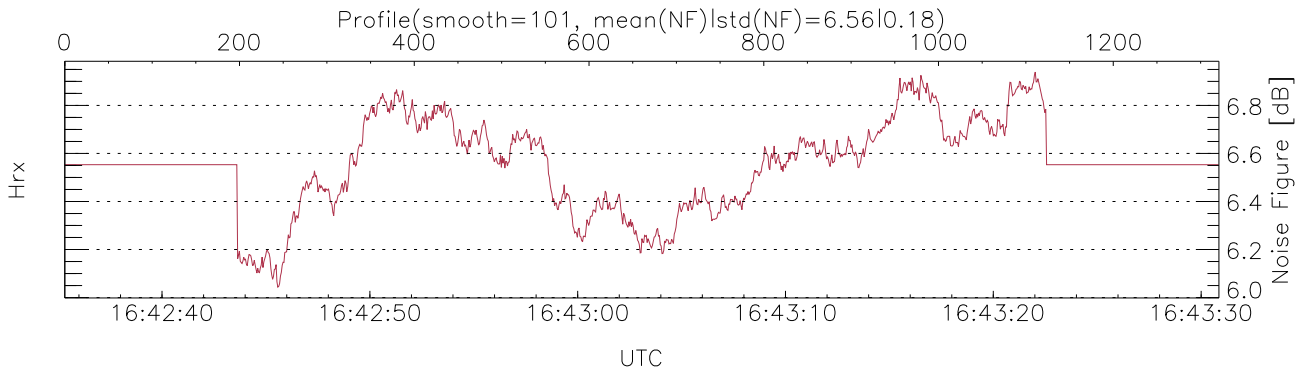
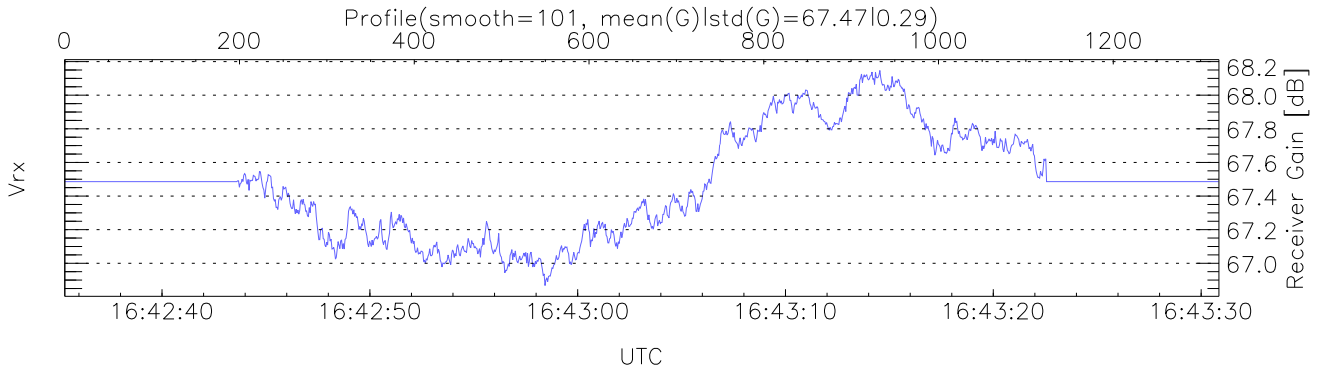
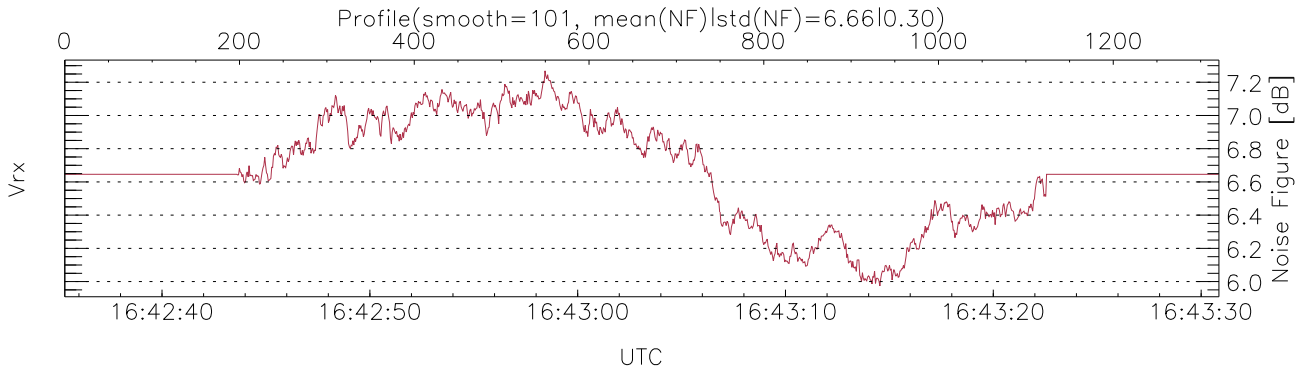
UTC: 16:42:35-16:43:31, Dur: 55.54s
 TimeCor: 0.00s, TimeFlg: 10, TFPstatus CHANGED(#): 1
 TimeInt/PPS(min,max,mn,std): 0.0,84.0,42.0,3.1 ms / 12,-2147483648,24
 NumRec(r/t): 1322/1322, 0-1321/16:42:35-16:43:31
 AcqTime: 42.0ms, Rate: 210KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 105,3183,15.0 m, Gates: 206, Aspect: 3.1

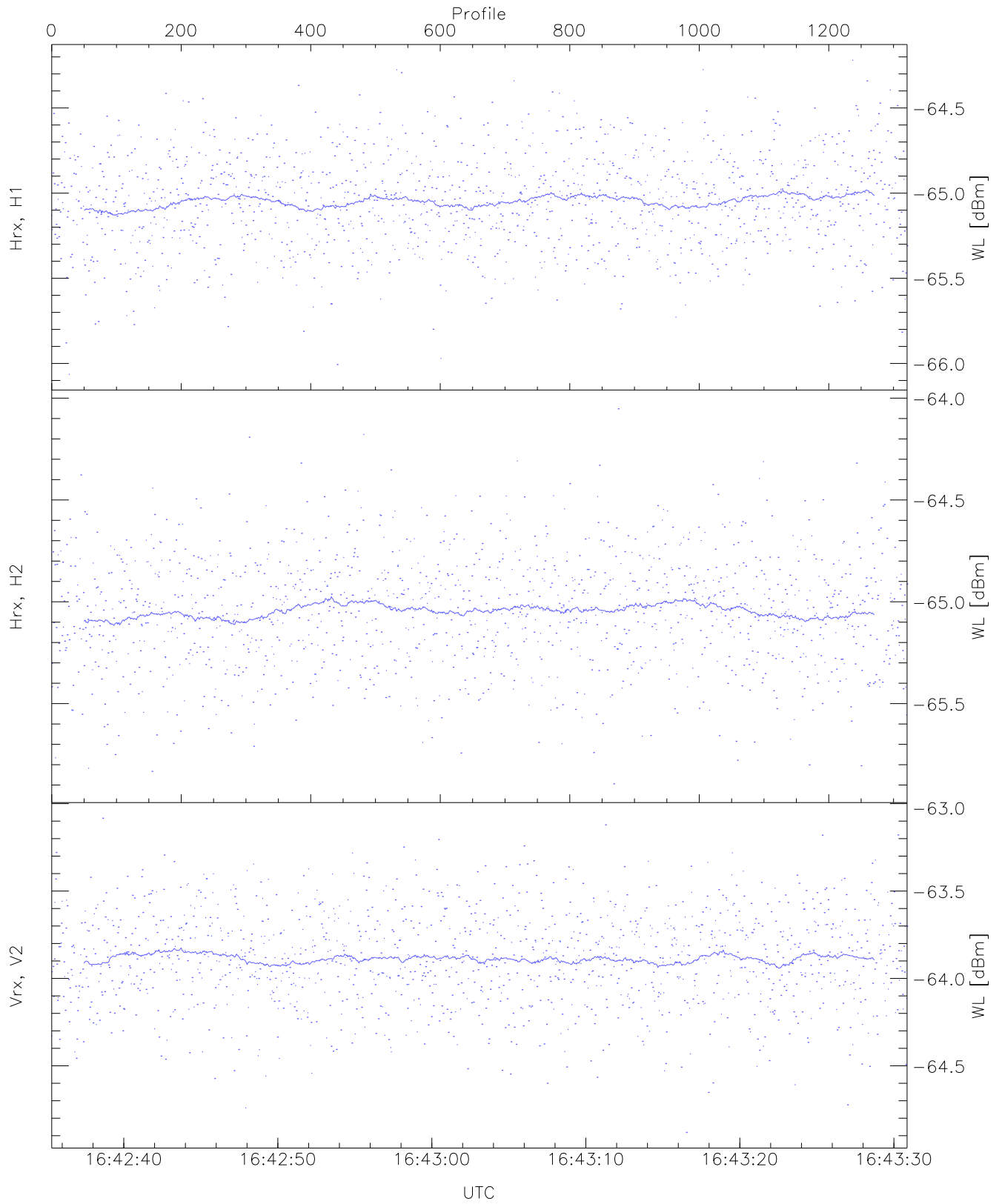


WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator Body, EIK Body

```

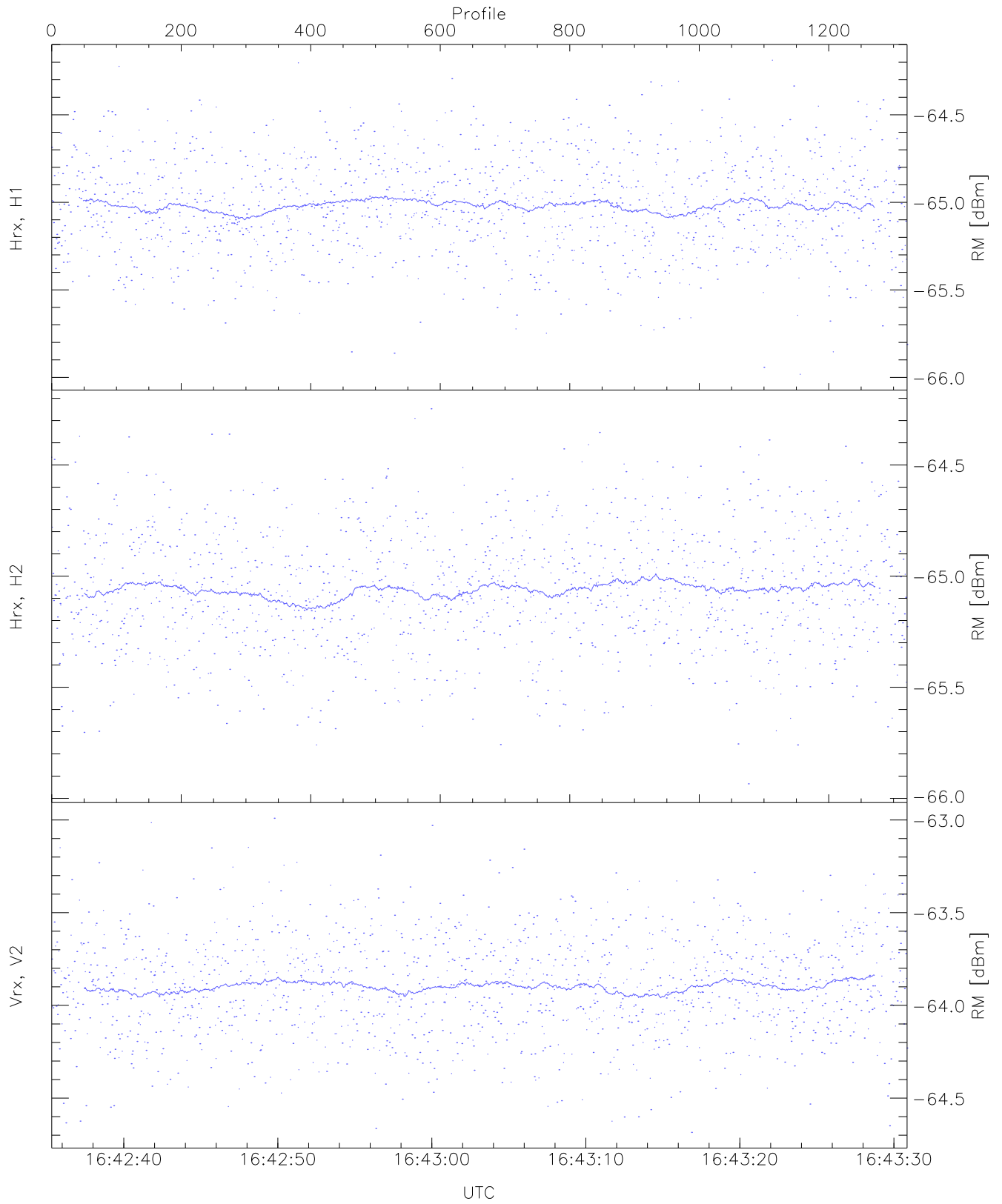
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 72,75,11,18,12,16
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 78,81,13,19,13,17
LOalarm(20,80,240,2.8,14.8 MHz): 1322,0,0,0,0
EIK/Modulator Faults: None
    
```





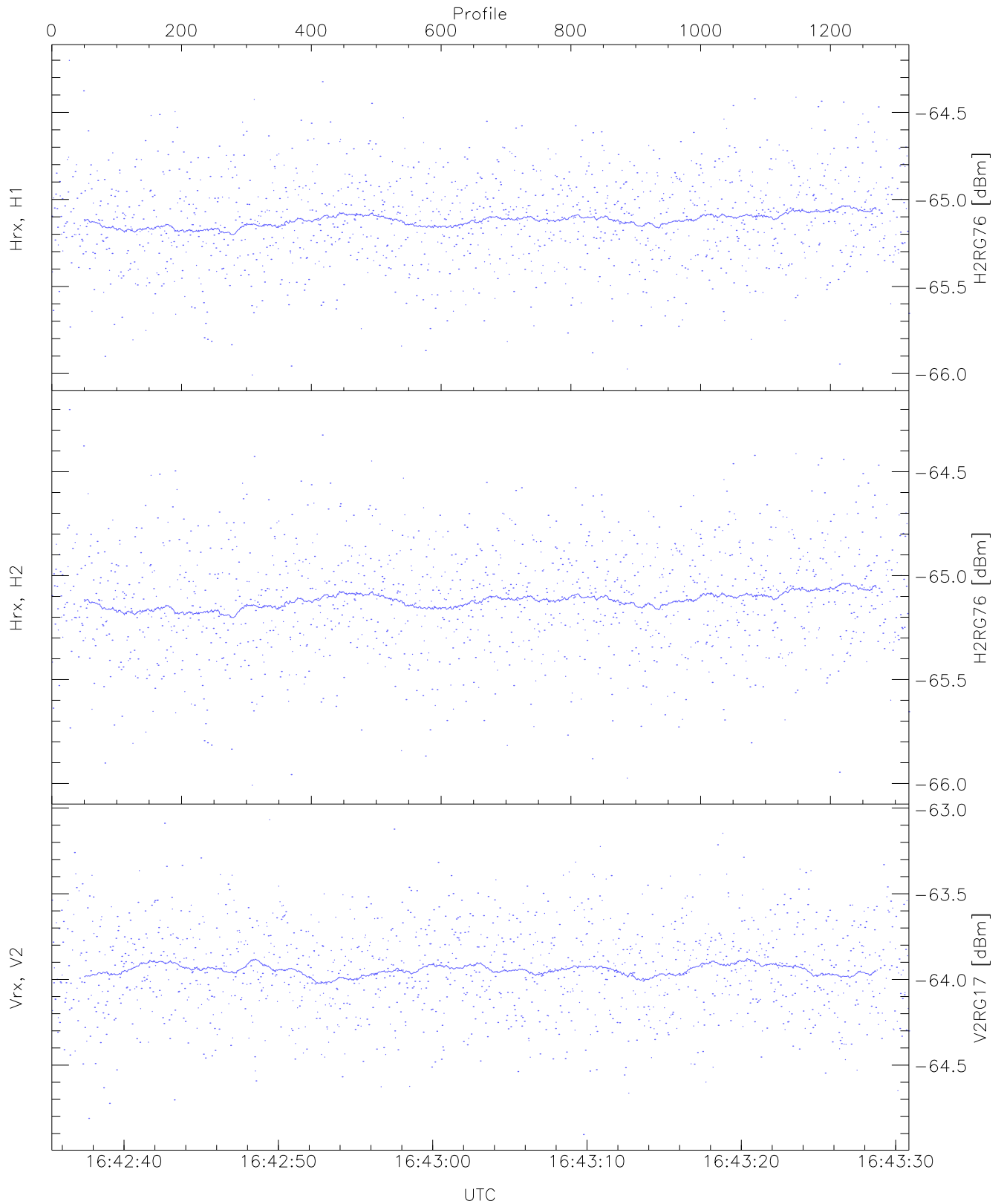
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.06	-64.22	-65.04	-65.04	-77.08
Hrx, H2 (WL [dBm])	-65.89	-64.05	-65.04	-65.04	-77.08
Vrx, V2 (WL [dBm])	-64.88	-63.08	-63.88	-63.88	-75.98



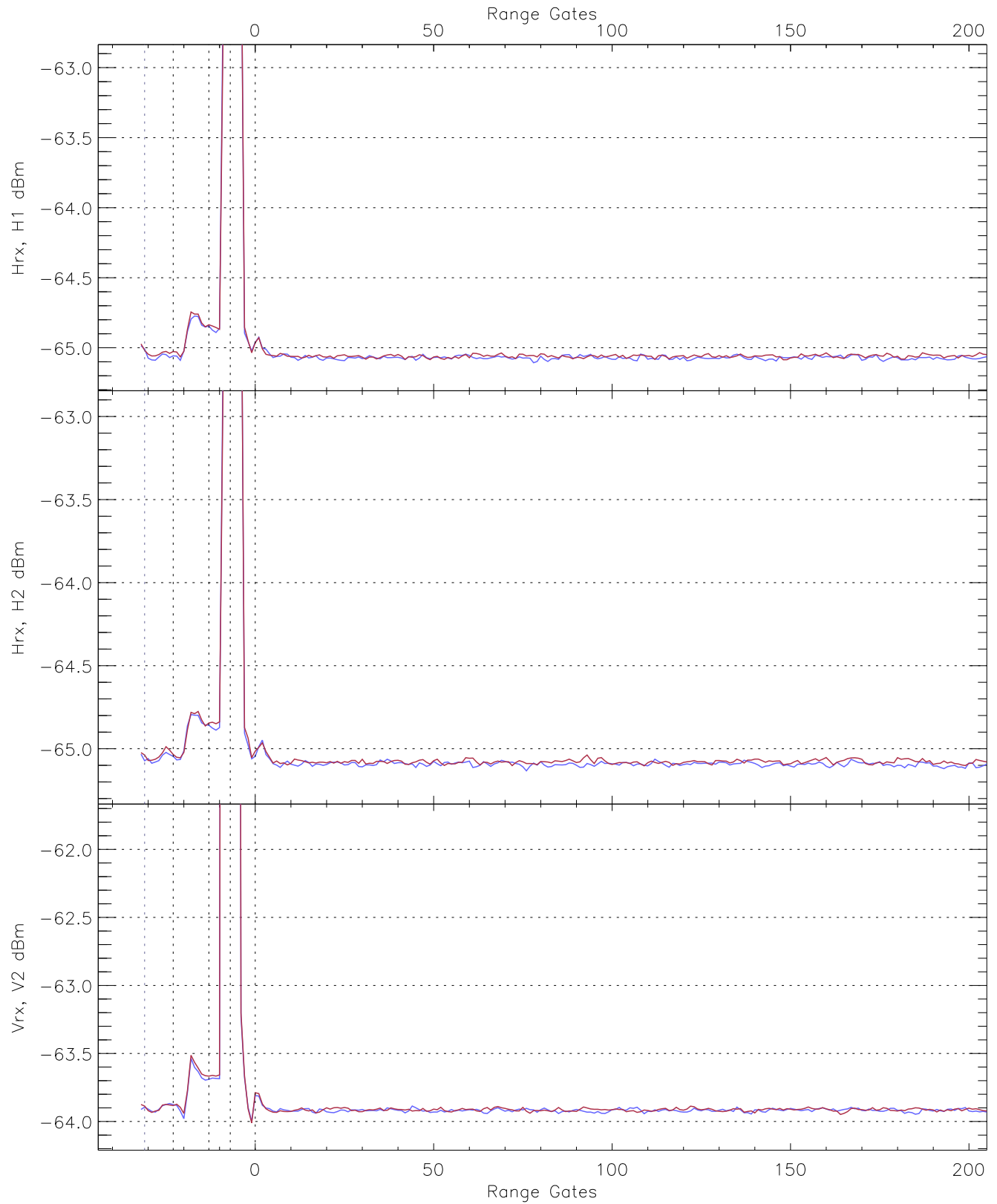
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.98	-64.19	-65.01	-65.02	-77.07
Hrx, H2 (RM [dBm])	-65.93	-64.25	-65.06	-65.07	-77.25
Vrx, V2 (RM [dBm])	-64.68	-62.99	-63.89	-63.90	-76.04

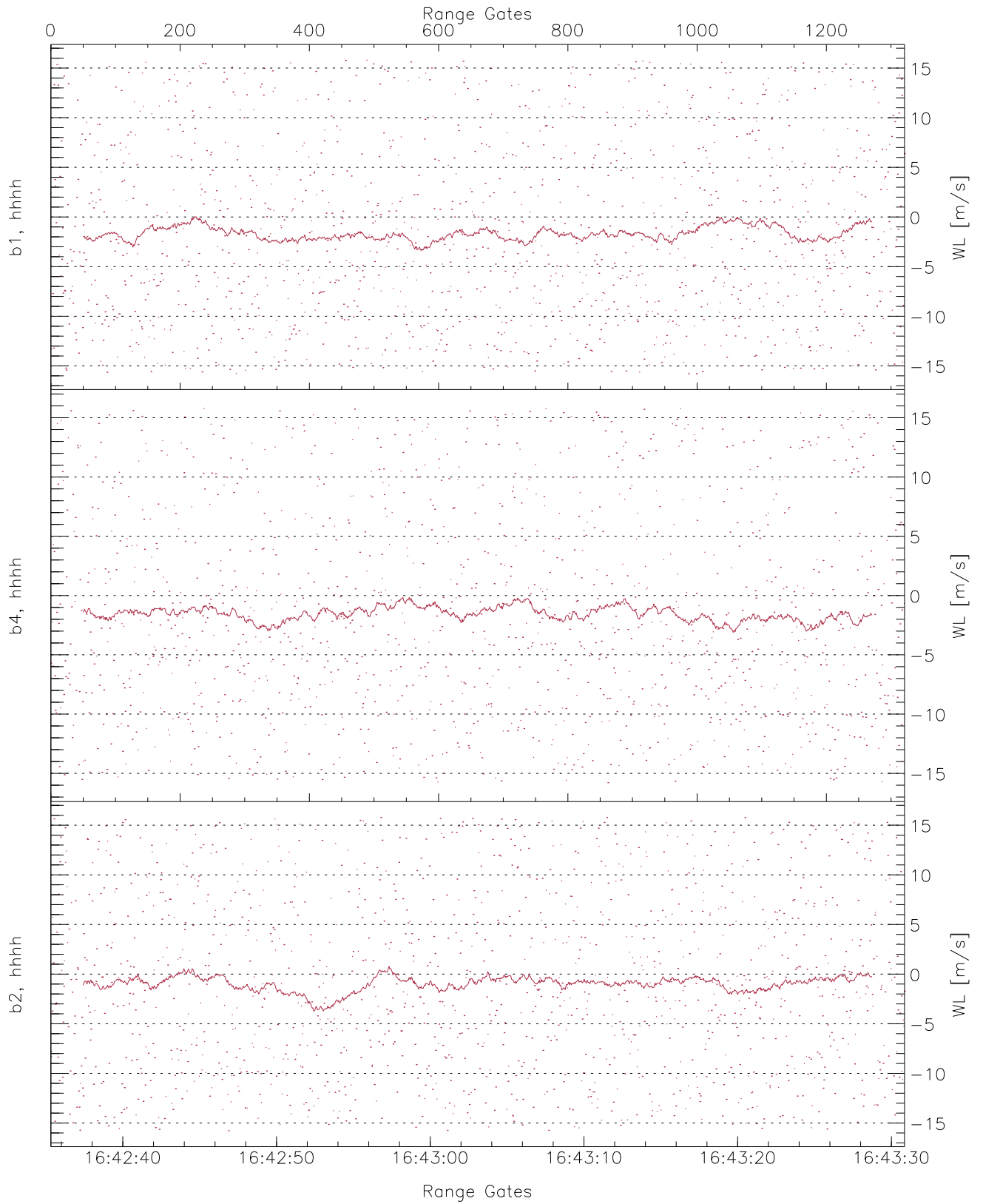


WCR2 CPP "Best" estimate Receivers Noise Power

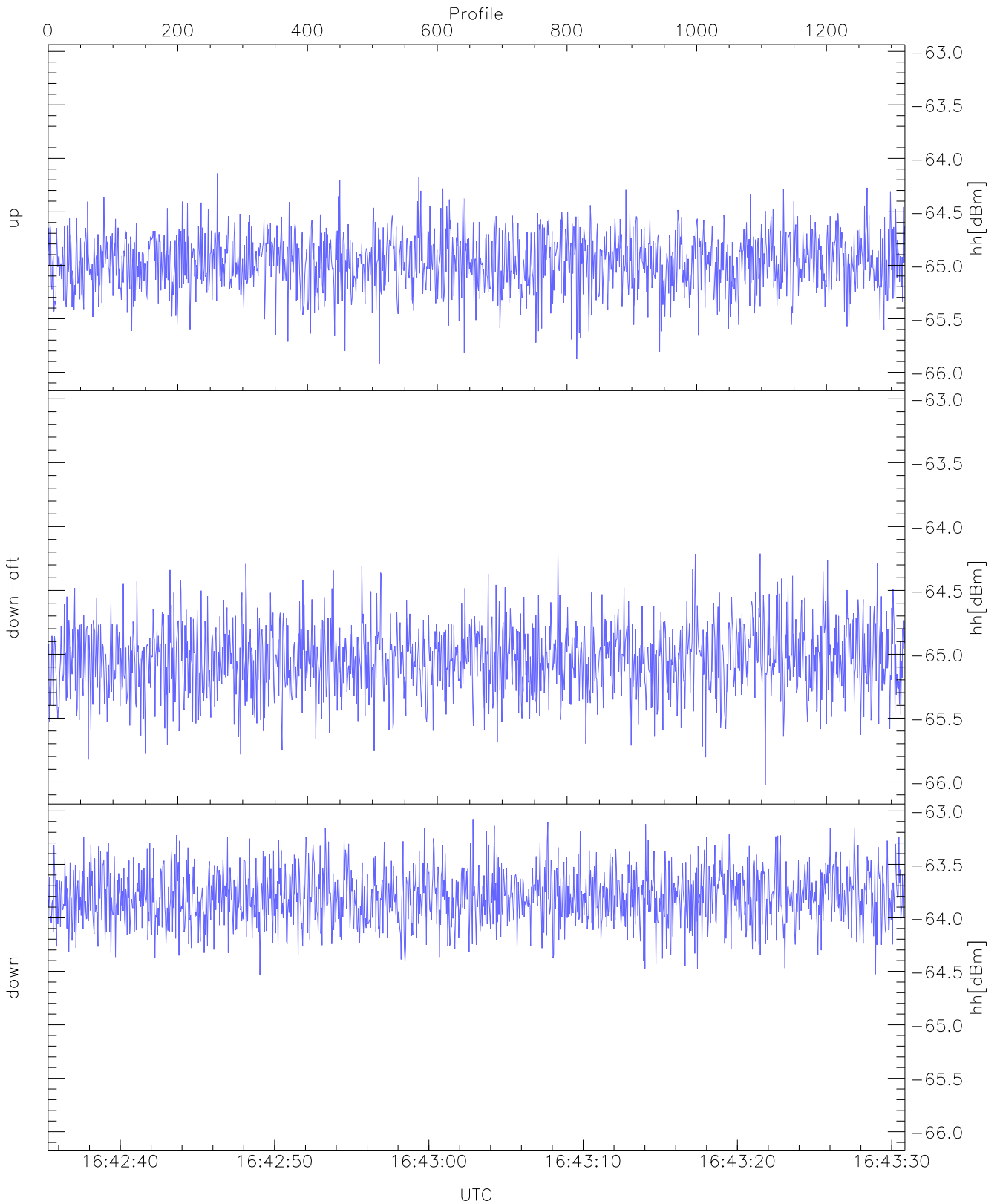
	Min	Max	Mean	Median	StDev
H2RG76 [dBm]	-66.01	-64.20	-65.11	-65.11	-77.26
H2RG76 [dBm]	-66.01	-64.20	-65.11	-65.11	-77.26
V2RG17 [dBm]	-64.90	-63.07	-63.94	-63.95	-76.03



WCR2 CPP Averaged Received power for all recorded gates
blue: 164235-164303, 662 profiles averaged
red: 164303-164331, 661 profiles averaged

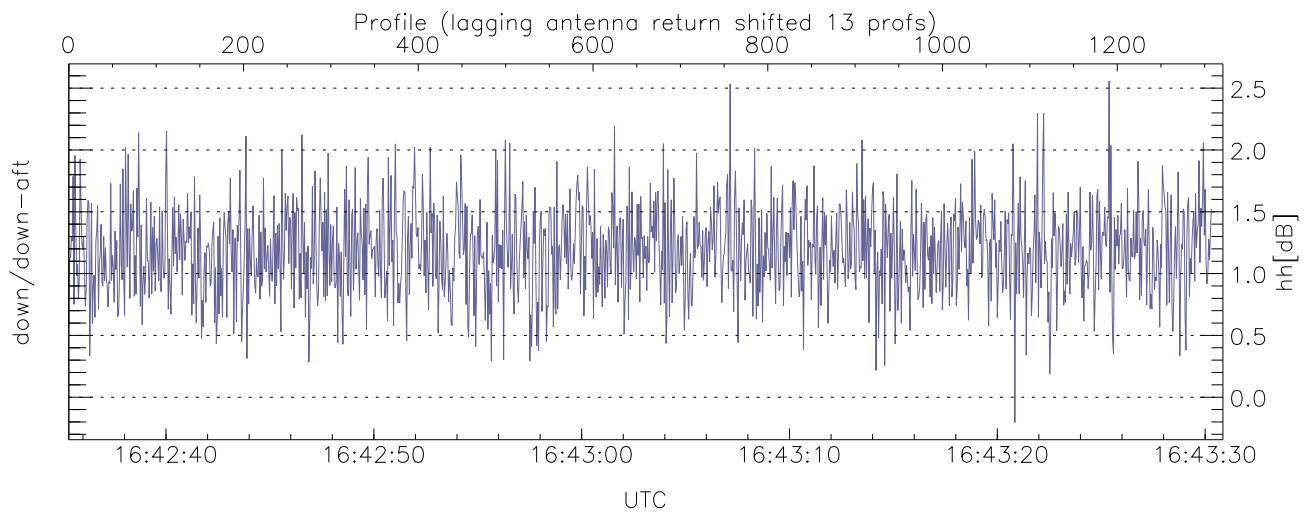
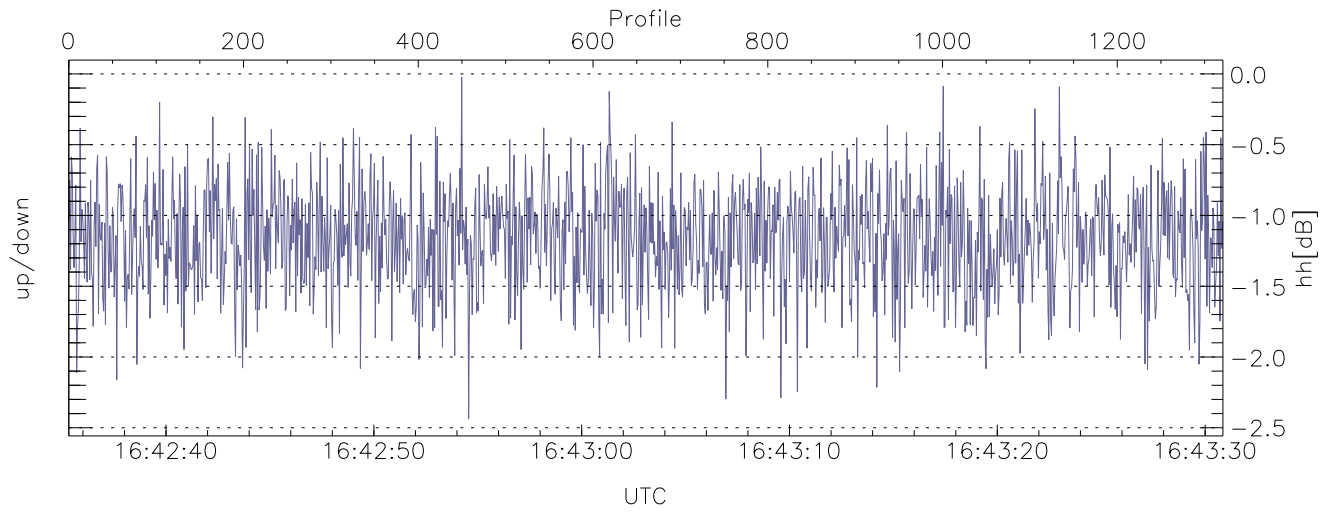


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



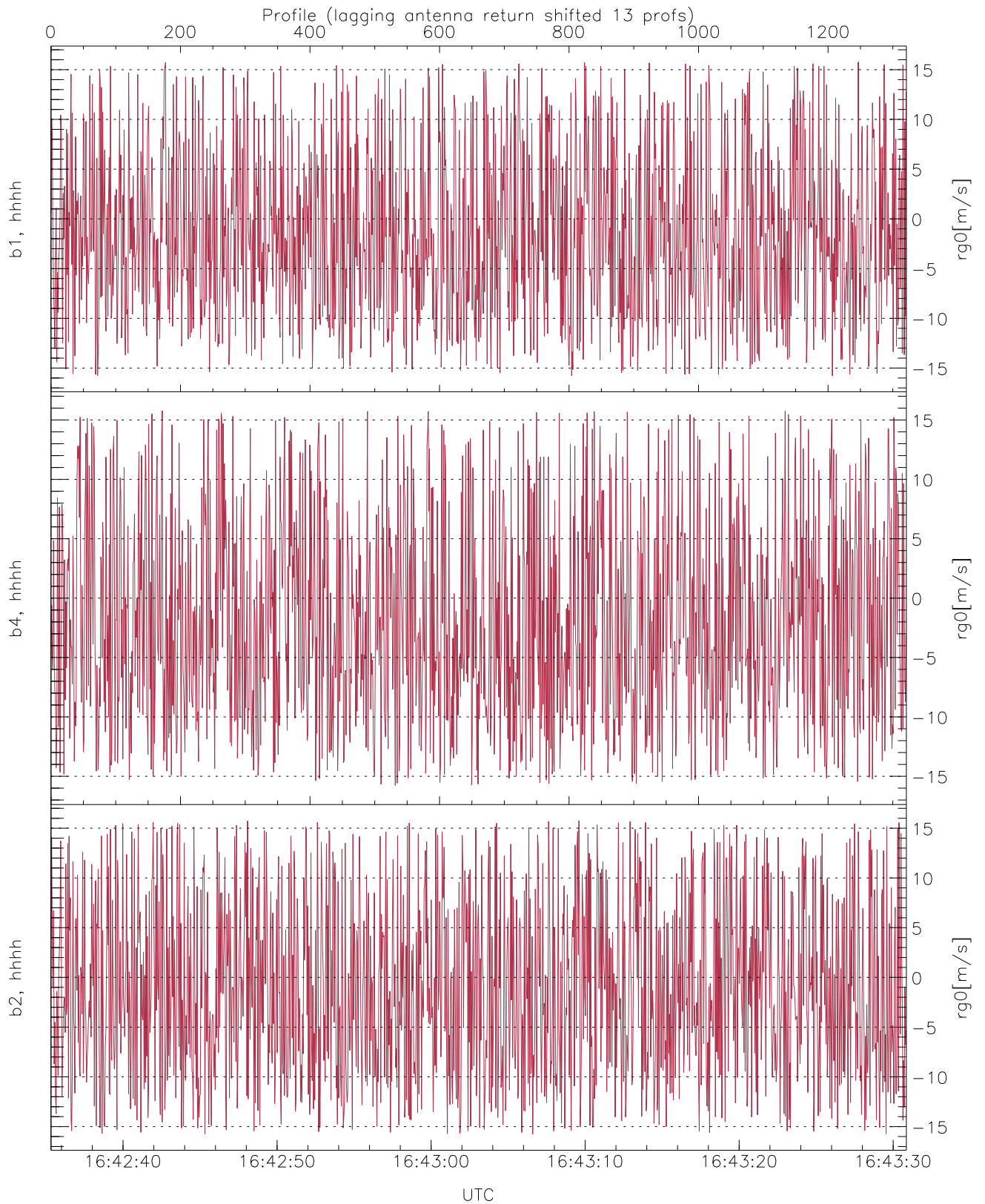
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.92	-64.14	-64.96
down-aft(hh[dBm])	-66.03	-64.21	-65.03
down(hh[dBm])	-64.53	-63.08	-63.80



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

	Min	Max	Mean
up/down(hh[dB])	-2.44	-0.02	-1.16
down/down-aft(hh[dB])	-0.21	2.56	1.19



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.79	15.78	-1.48	8.42
b4, hhhh(rg0[m/s])	-15.77	15.78	-1.89	8.59
b2, hhhh(rg0[m/s])	-15.76	15.77	-1.11	8.86