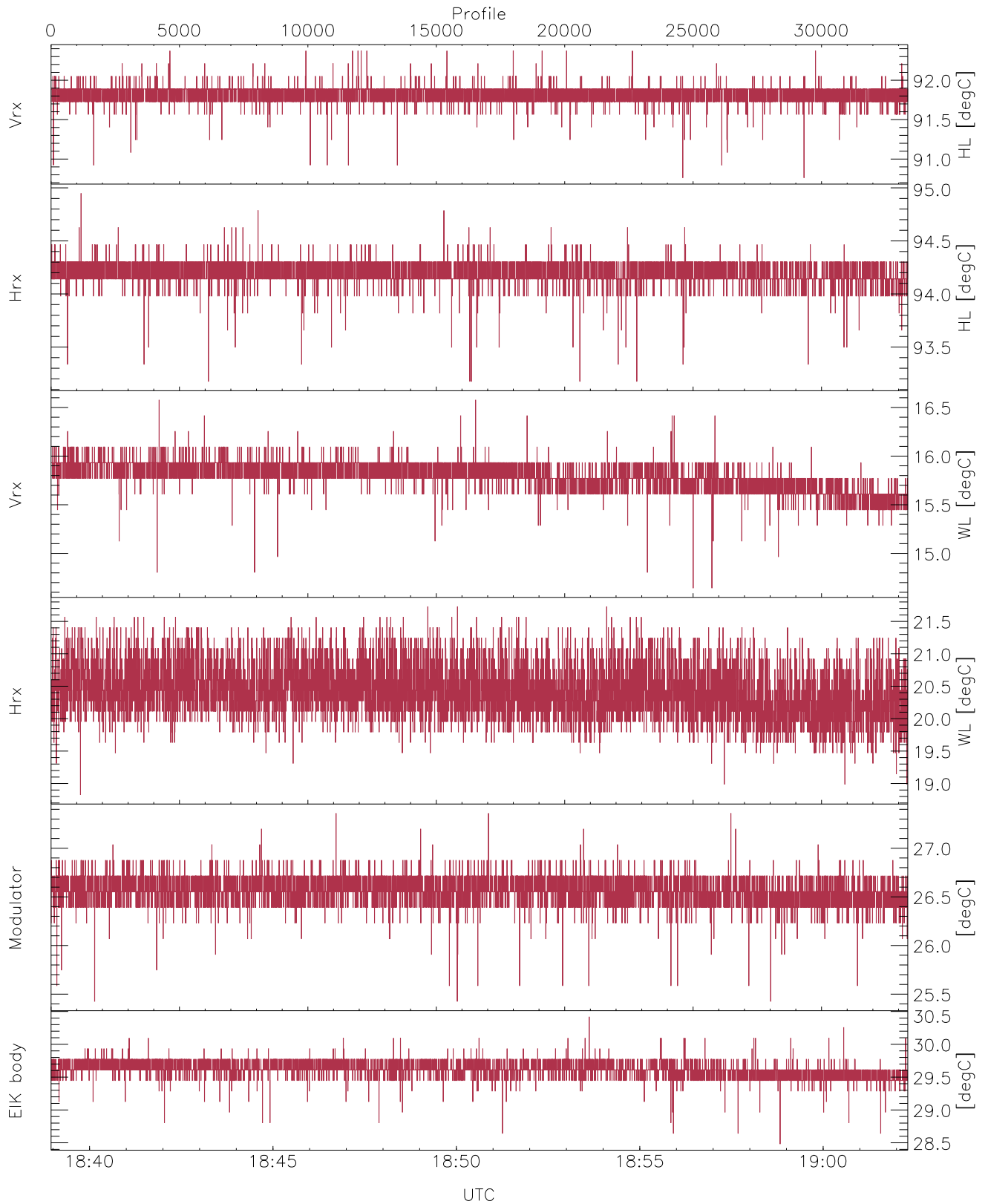


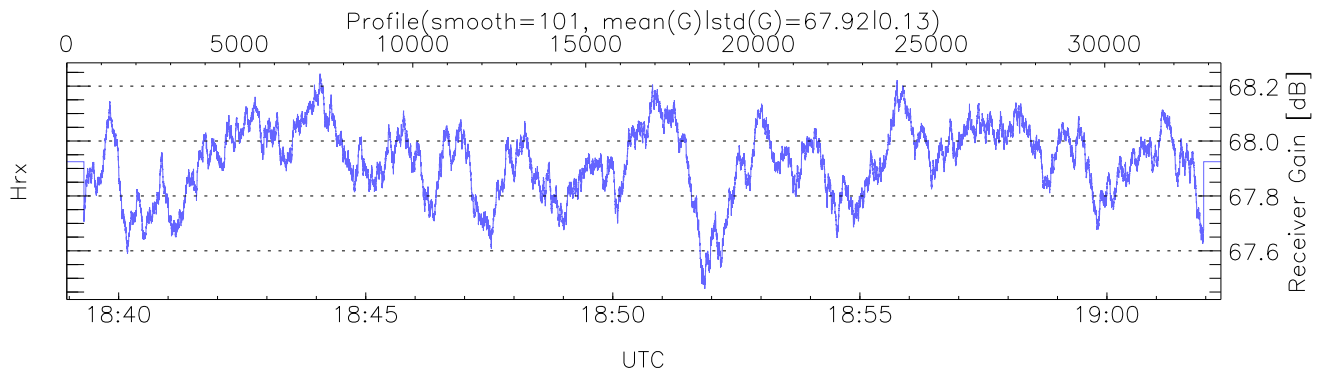
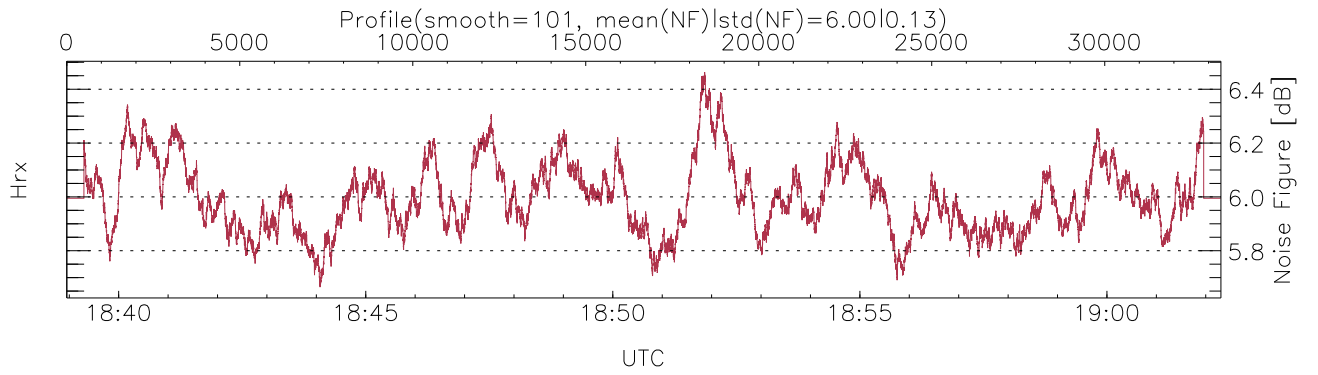
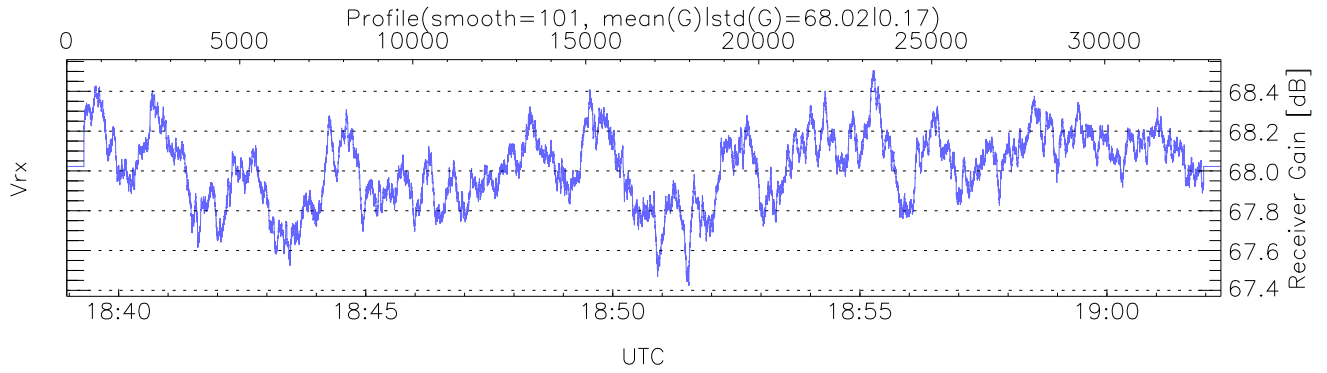
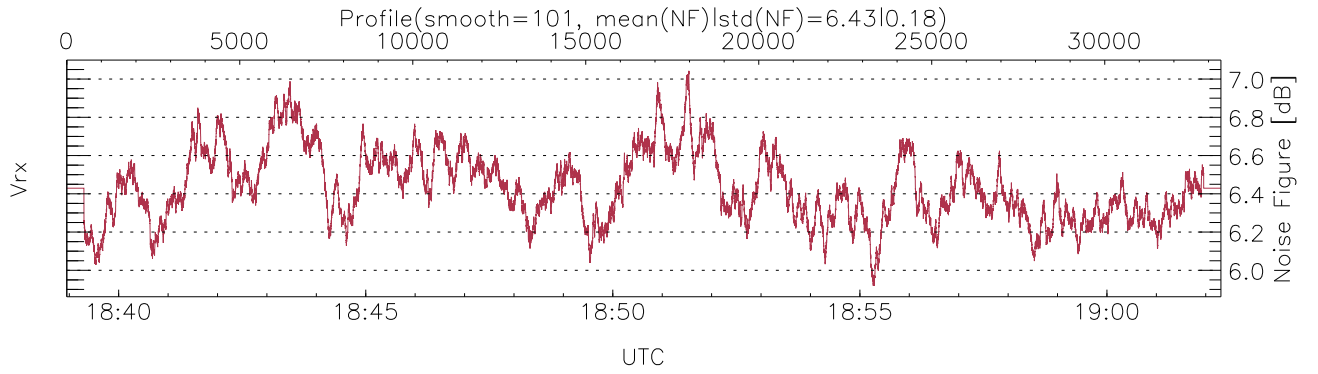
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

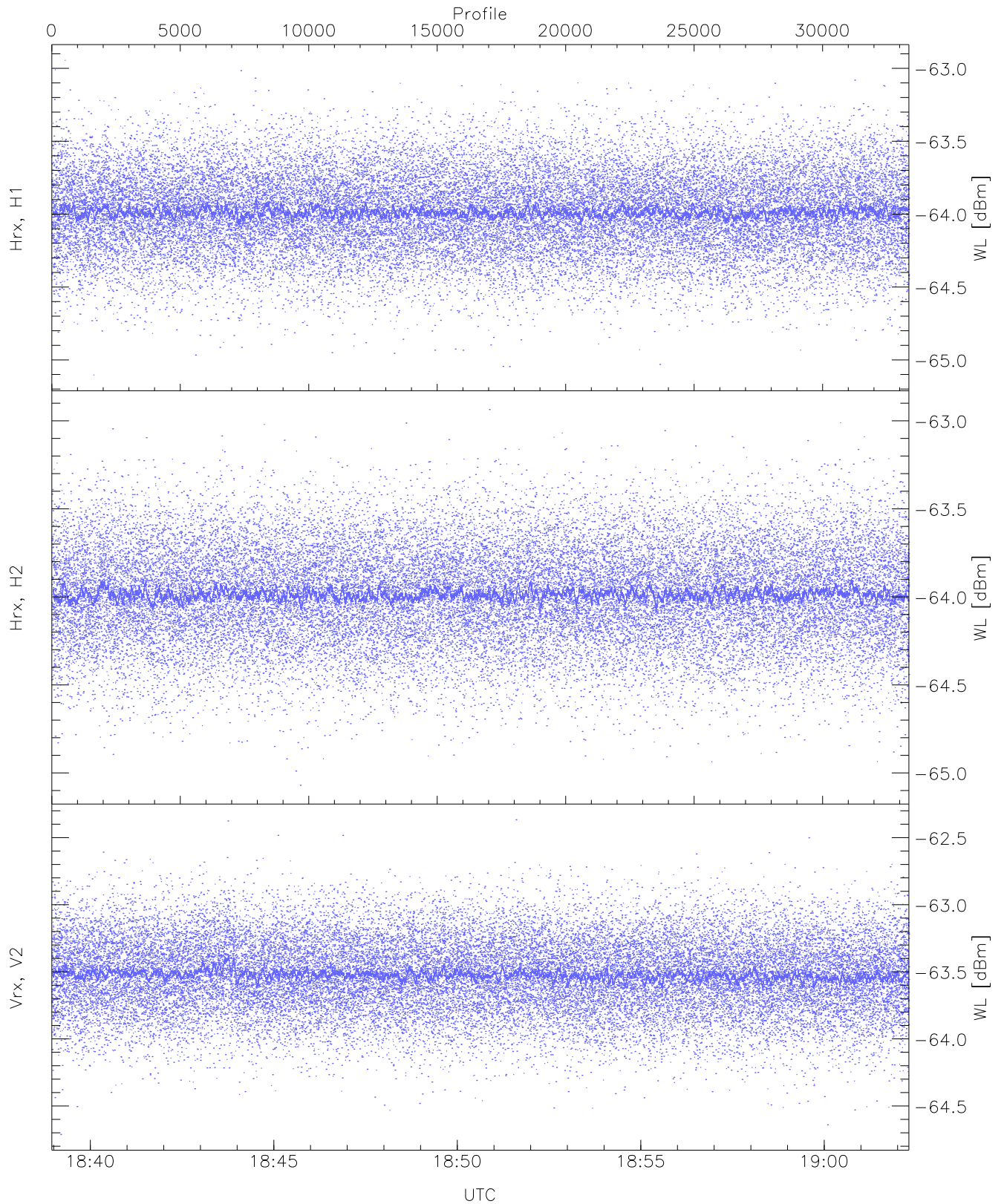
UTC: 18:38:57-19:02:18, Dur: 1401.47s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 33361/33361, 0-33360/18:38:57-19:02:18
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

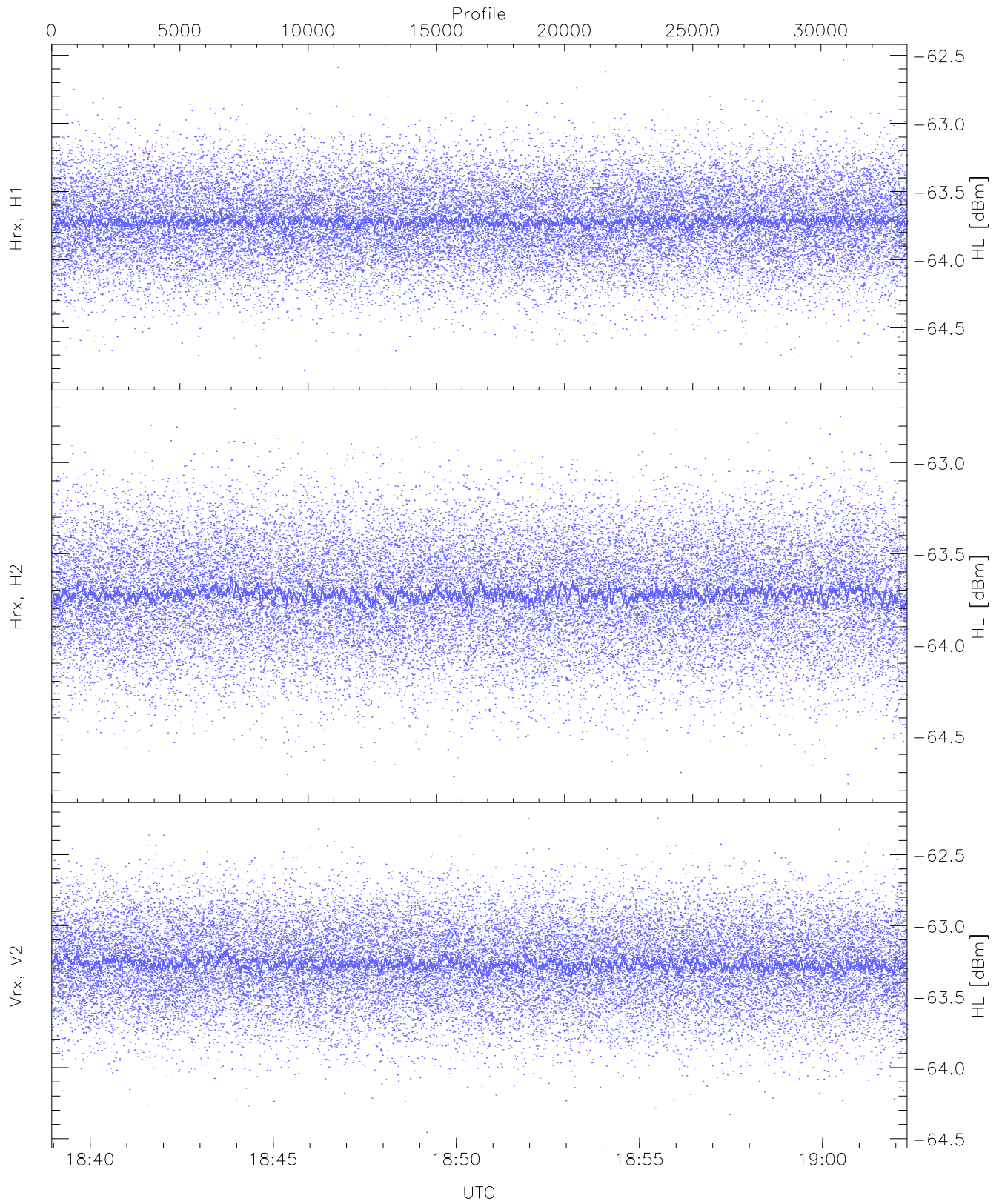
```
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,14,18,25,28  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,16,21,27,30  
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,56,0  
EIK/Modulator Faults: None
```





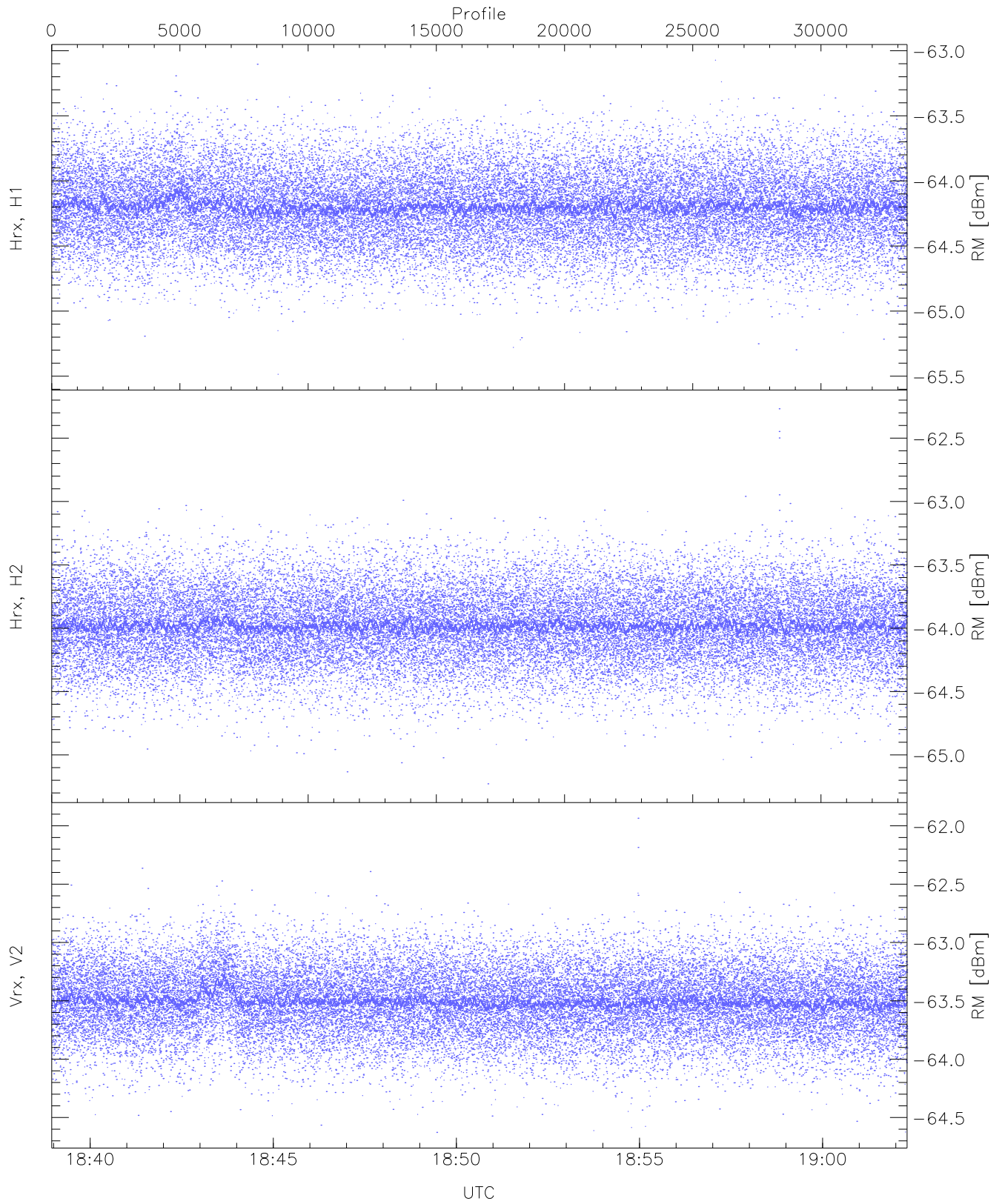
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-65.10	-62.94	-63.98	-63.99	-76.14
Hrx, H2(WL [dBm])	-65.07	-62.94	-63.98	-63.99	-76.15
Vrx, V2(WL [dBm])	-64.71	-62.37	-63.52	-63.52	-75.65



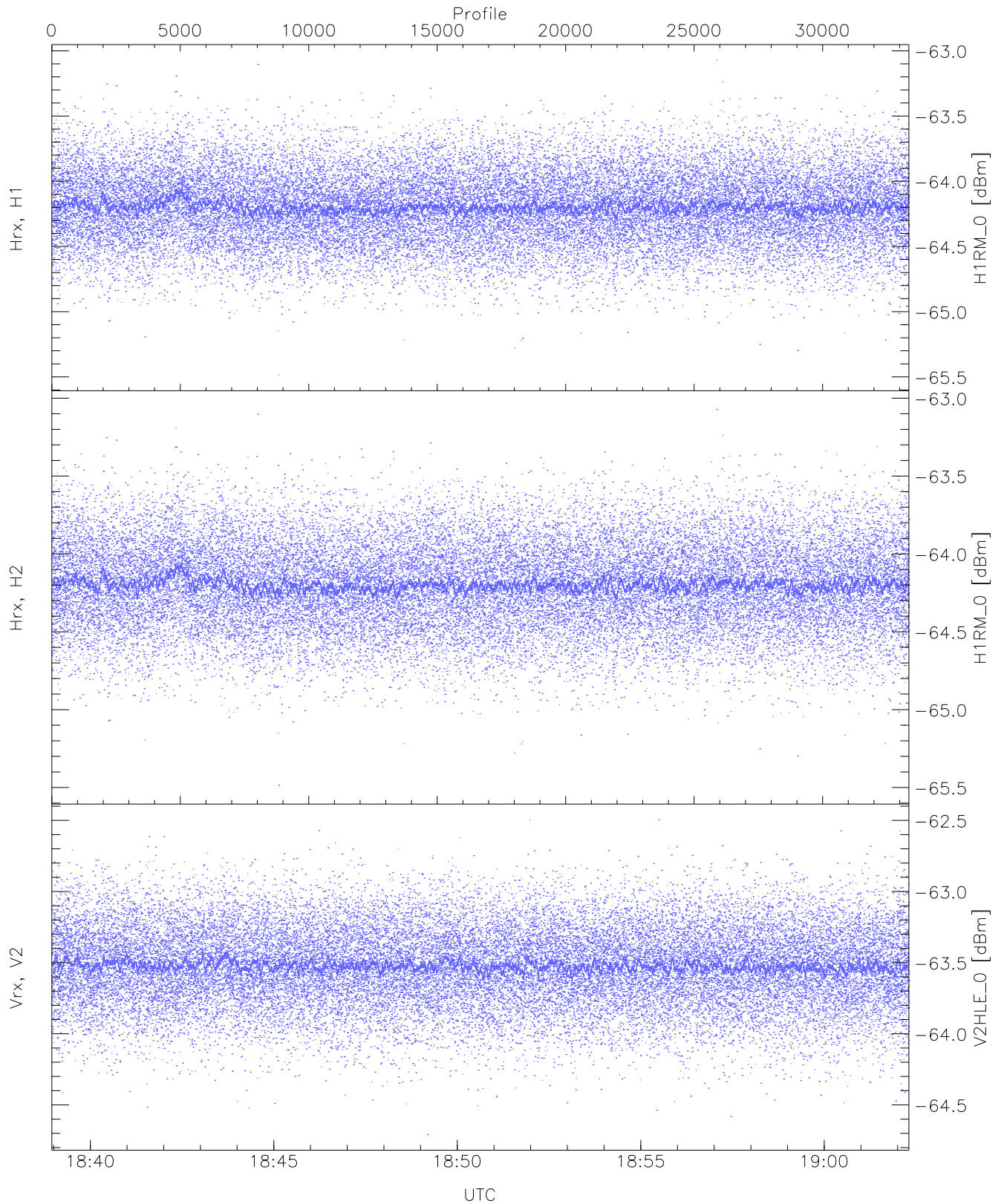
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.84	-62.54	-63.72	-63.72	-75.84
Hrx, H2 (HL [dBm])	-64.76	-62.70	-63.72	-63.72	-75.86
Vrx, V2 (HL [dBm])	-64.46	-62.24	-63.27	-63.27	-75.43



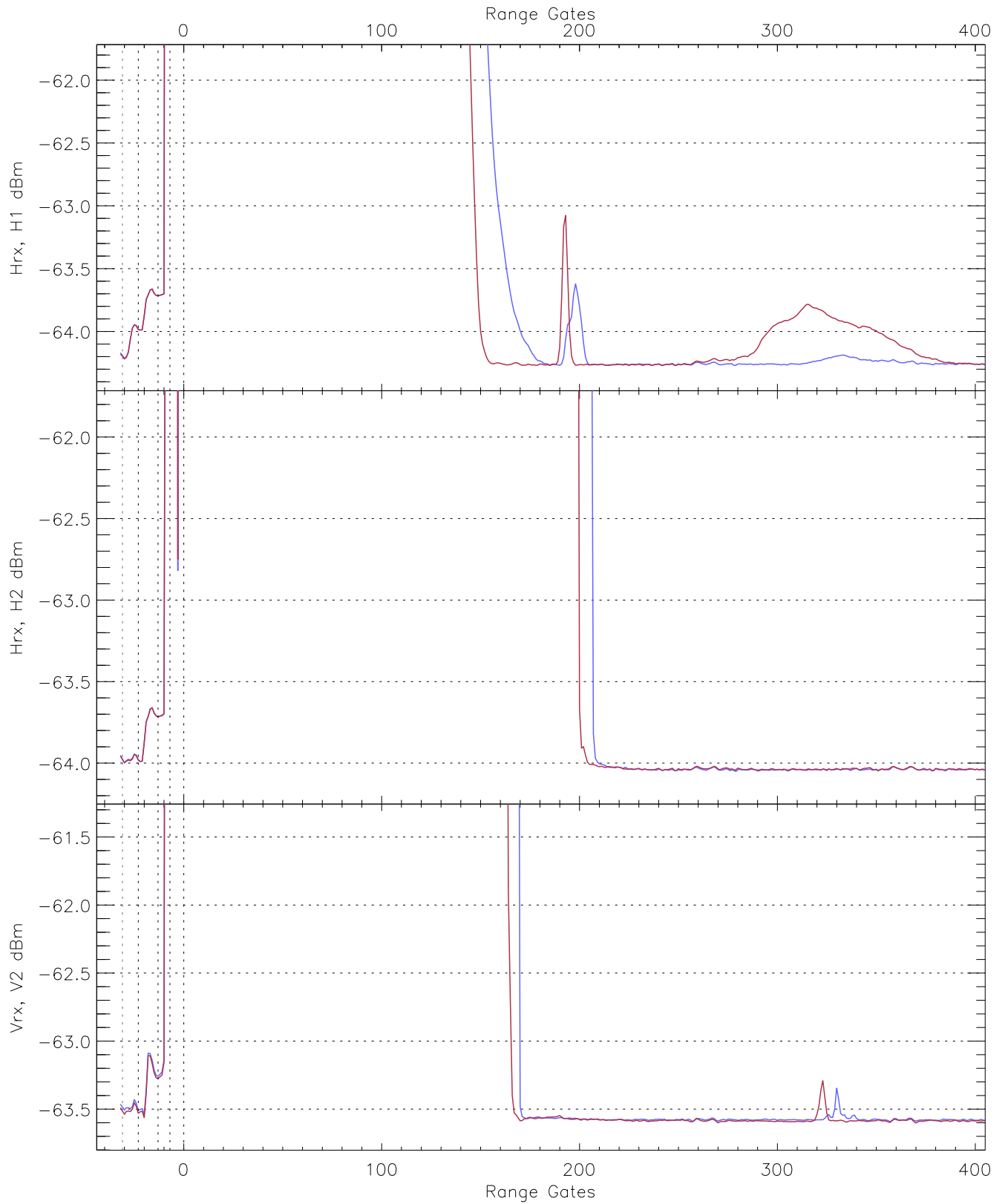
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.49	-63.07	-64.19	-64.20	-76.35
Hrx, H2 (RM [dBm])	-65.23	-62.27	-63.98	-63.98	-76.09
Vrx, V2 (RM [dBm])	-64.63	-61.94	-63.50	-63.51	-75.63

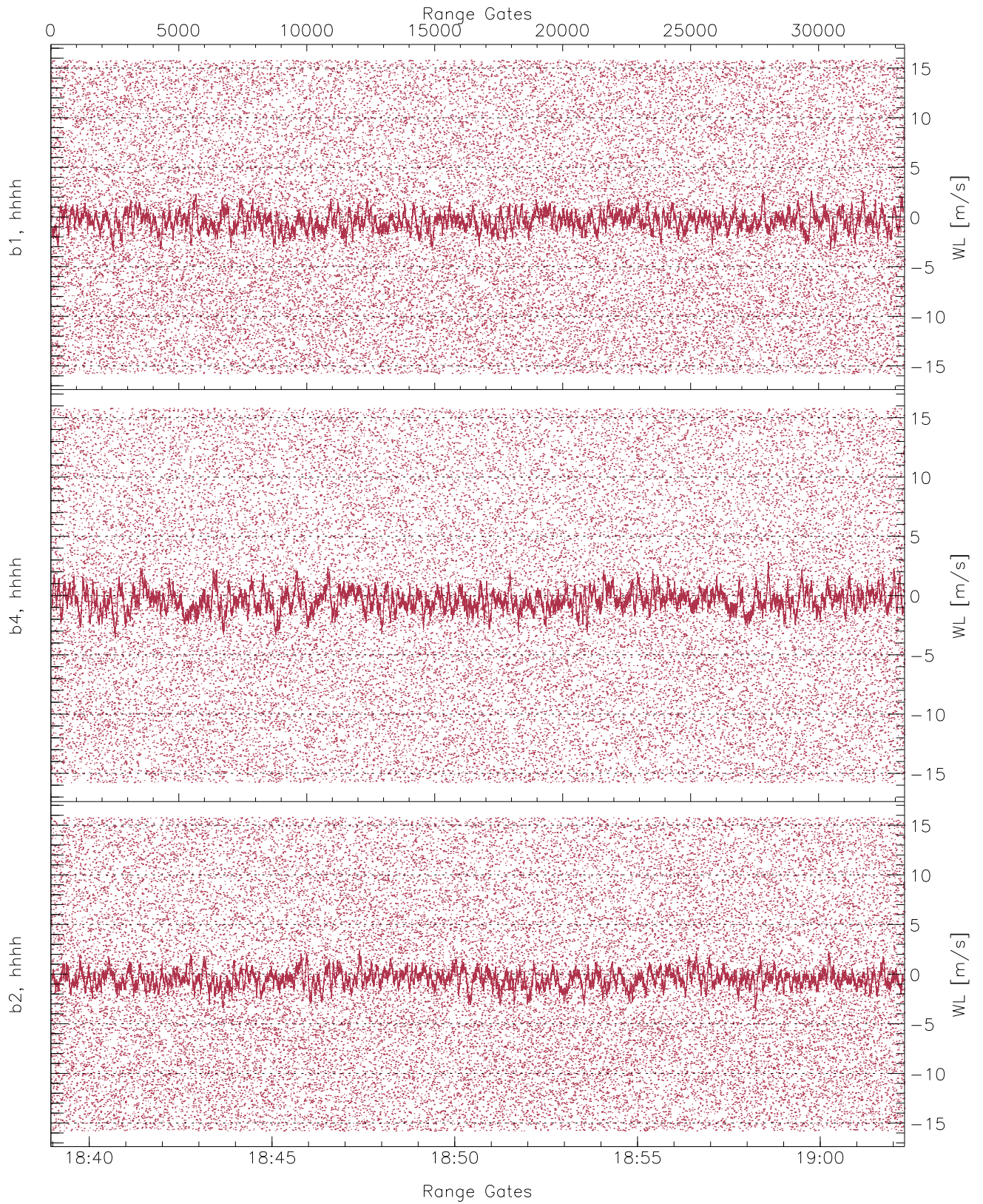


WCR2 CPP "Best" estimate Receivers Noise Power

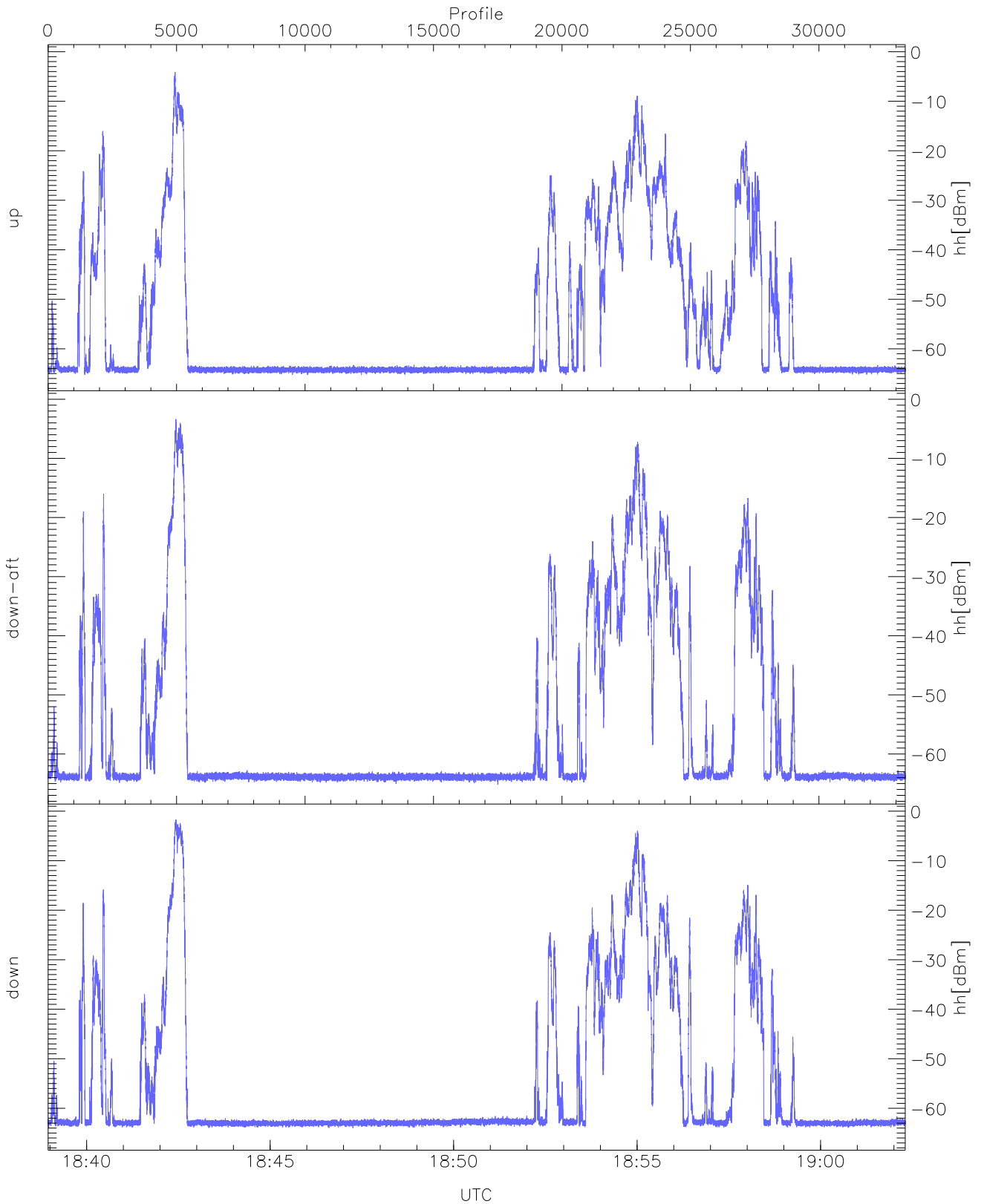
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.49	-63.07	-64.19	-64.20	-76.35
H1RM_0 [dBm]	-65.49	-63.07	-64.19	-64.20	-76.35
V2HLE_0 [dBm]	-64.71	-62.50	-63.52	-63.52	-75.69



WCR2 CPP Averaged Received power for all recorded gates
blue: 183857-185037, 16681 profiles averaged
red: 185037-190218, 16681 profiles averaged

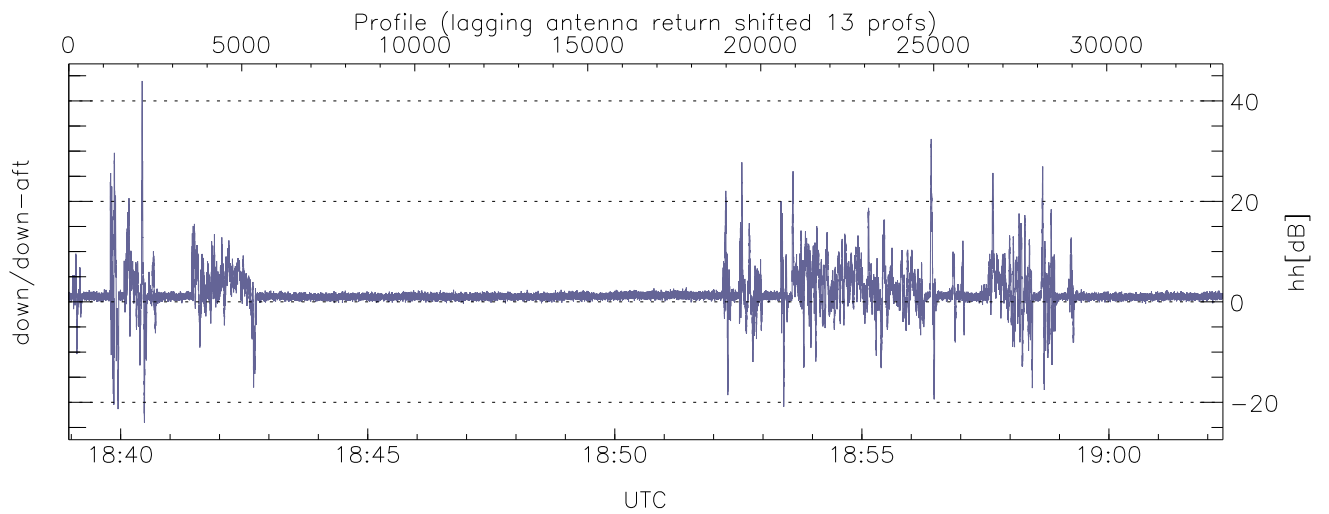
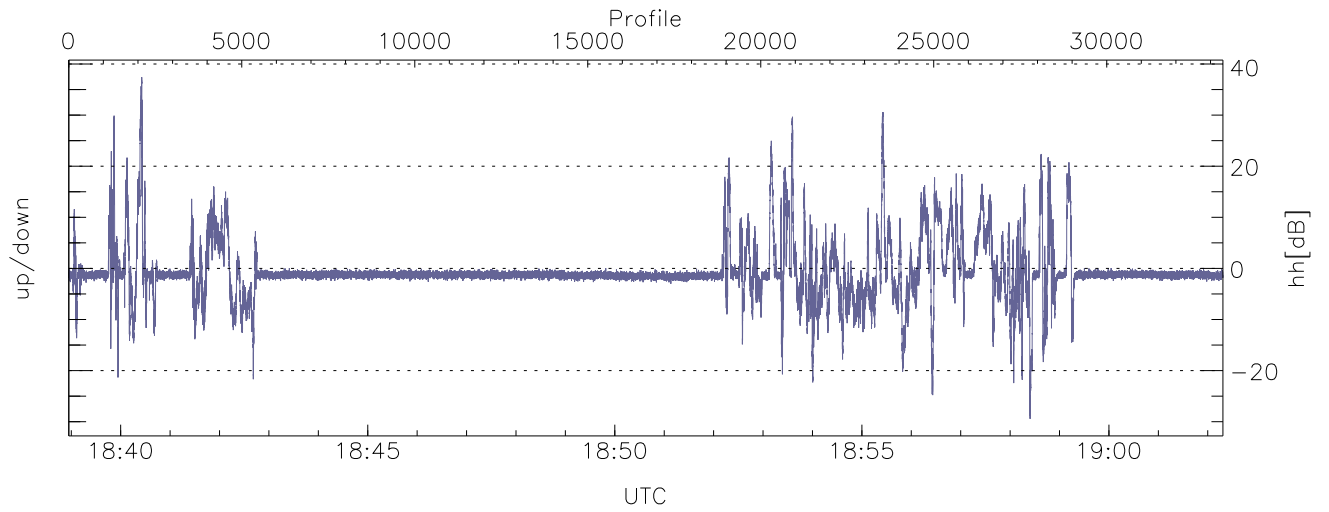


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



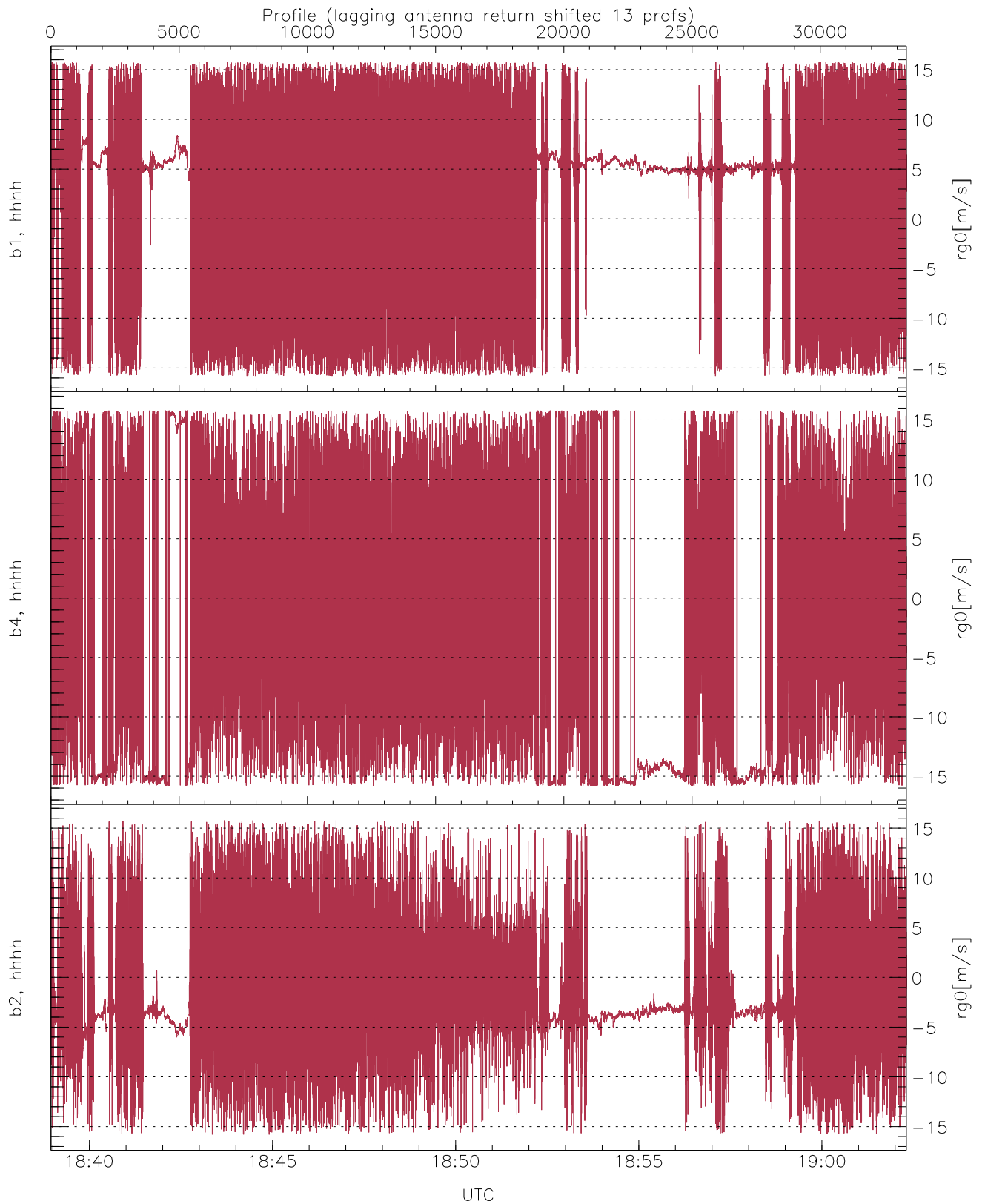
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.29	-4.10	-27.48
down-aft(hh[dBm])	-65.19	-3.35	-24.86
down(hh[dBm])	-63.97	-1.74	-22.13



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

	Min	Max	Mean
up/down(hh[dB])	-29.44	37.43	-0.06
down/down-aft(hh[dB])	-24.04	43.97	1.70



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	2.15	7.52
b4, hhhh(rg0[m/s])	-15.80	15.80	-2.94	9.54
b2, hhhh(rg0[m/s])	-15.80	15.80	-1.41	4.80