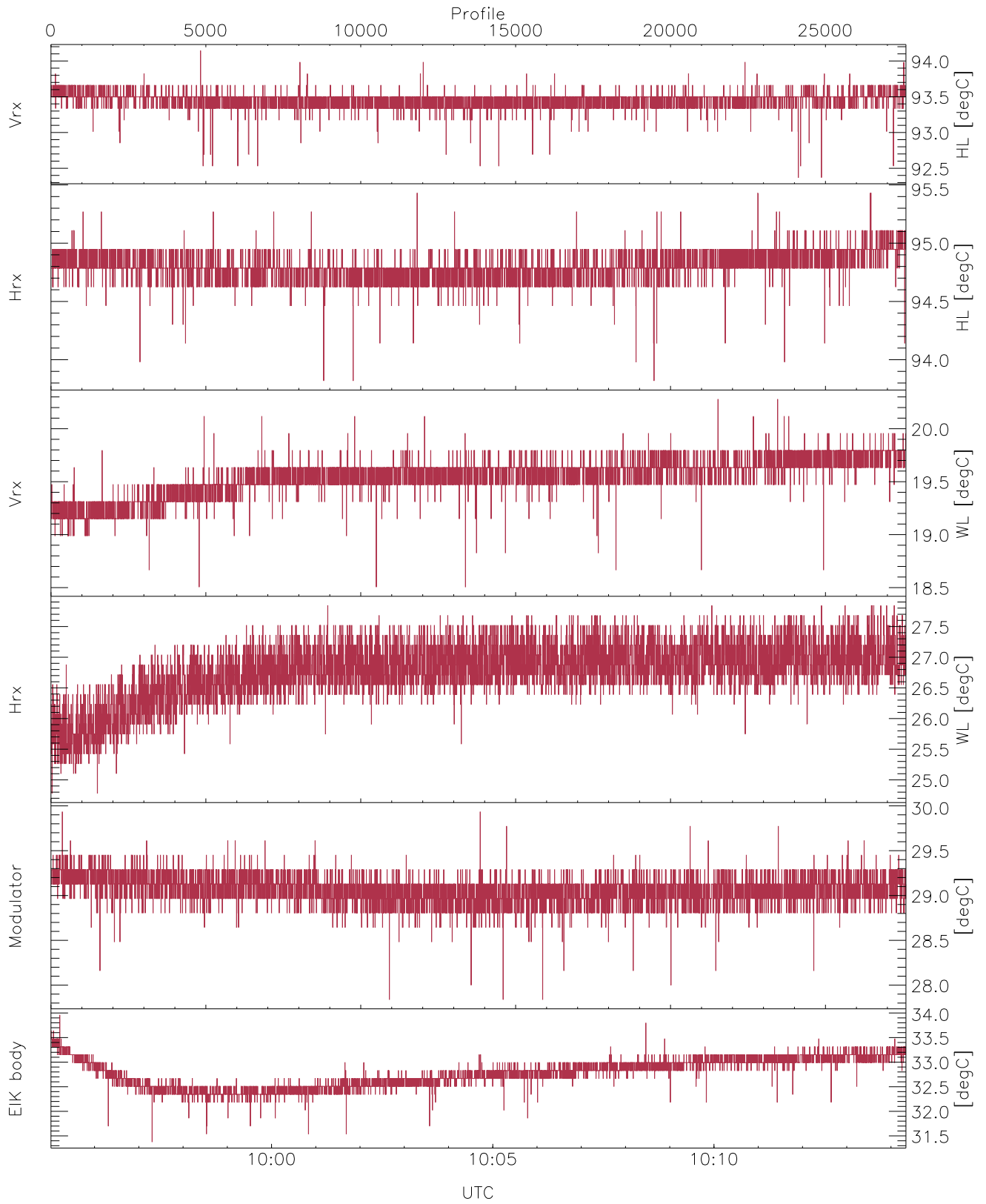


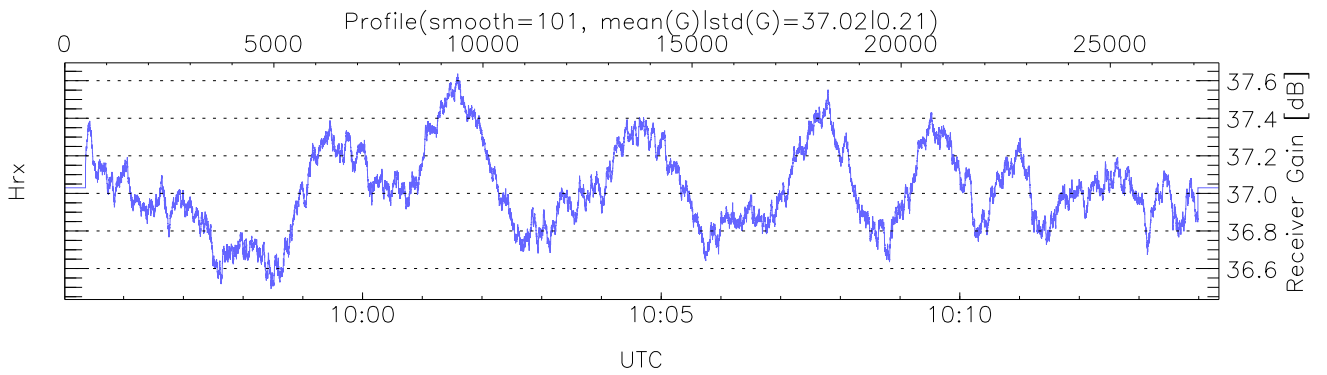
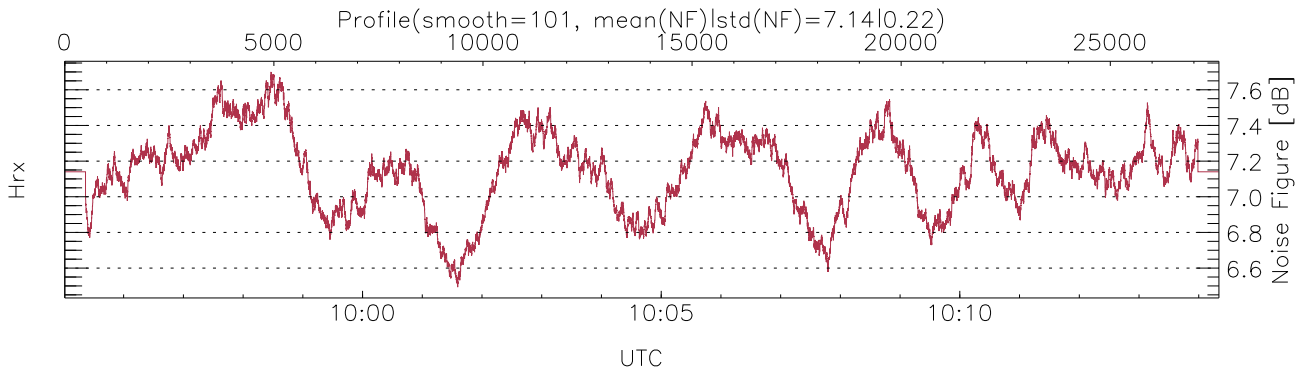
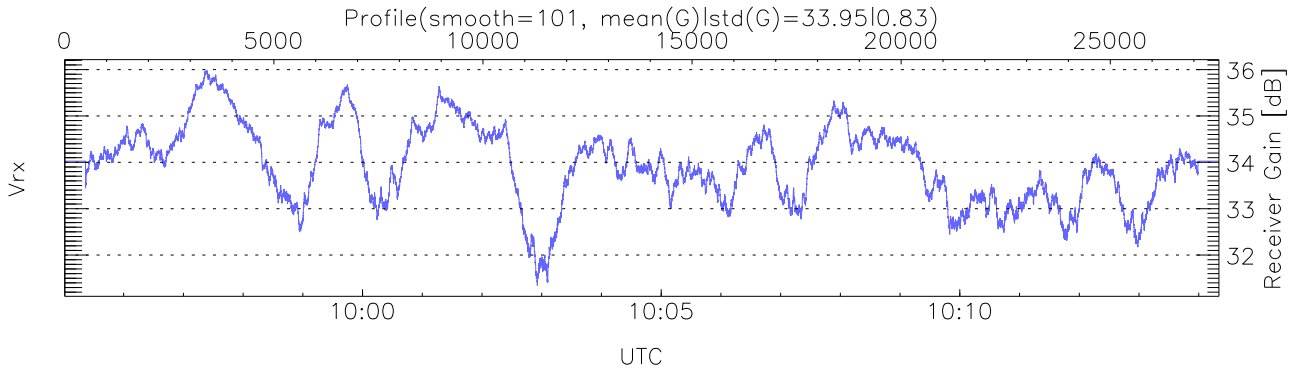
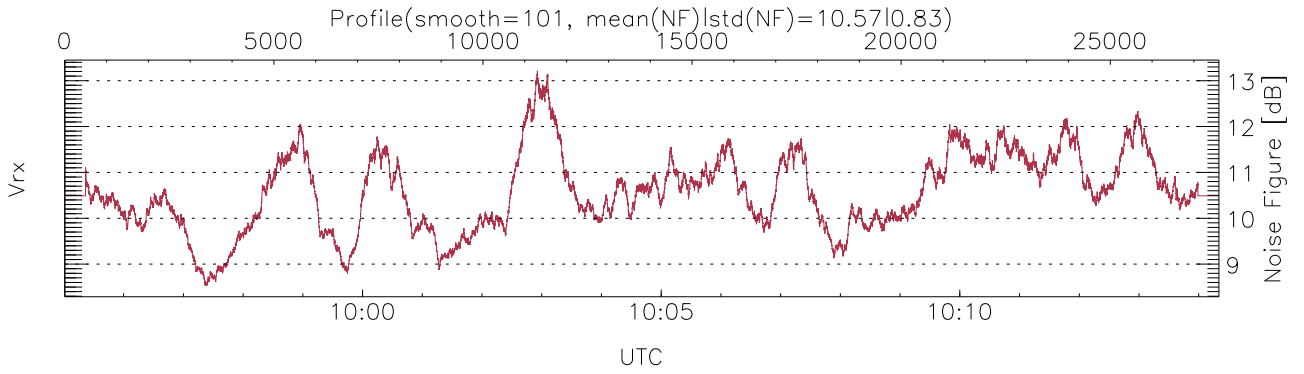
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

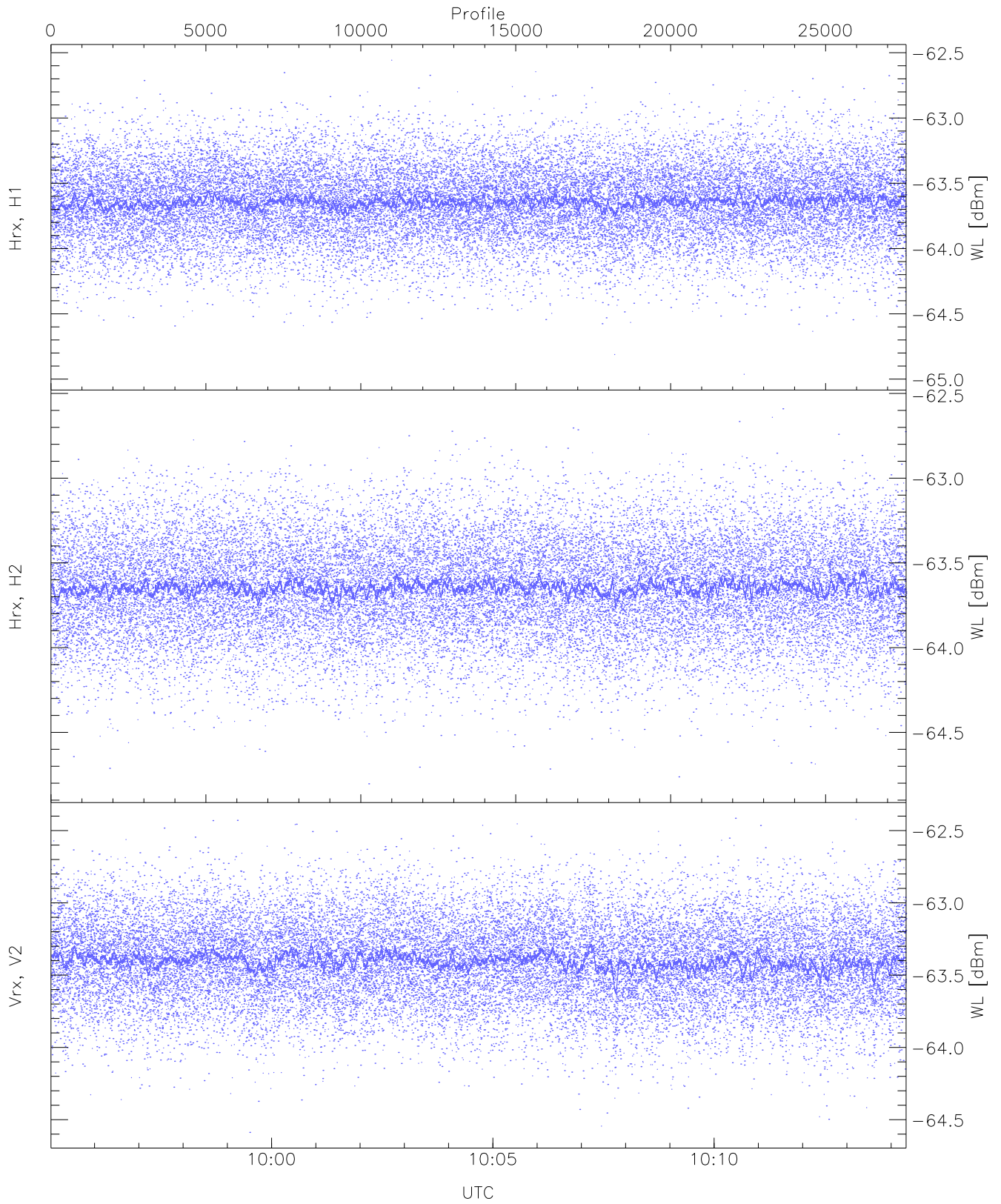
UTC: 09:55:01-10:21:29, Dur: 1587.70s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 27600/37794, 0-27599/09:55:01-10:14:20
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rqs): 105,6187,15.0 m, Gates: 406, Aspect: 4.0
 Mirror(-9|0|1|2,3,9x)=no mirror|sidelup|error): 1



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

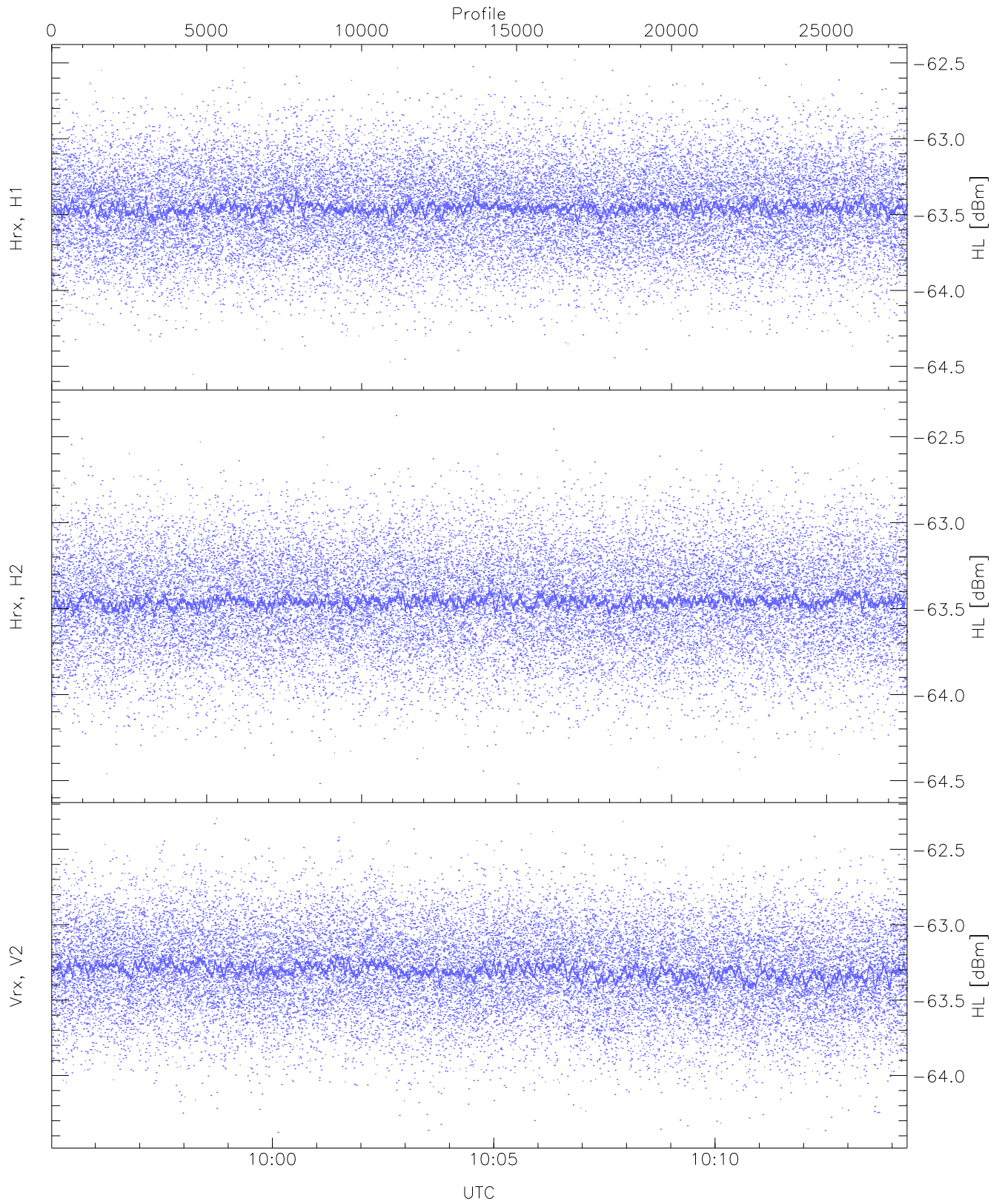
```
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,18,24,27,31
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,95,20,27,29,33
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None
```





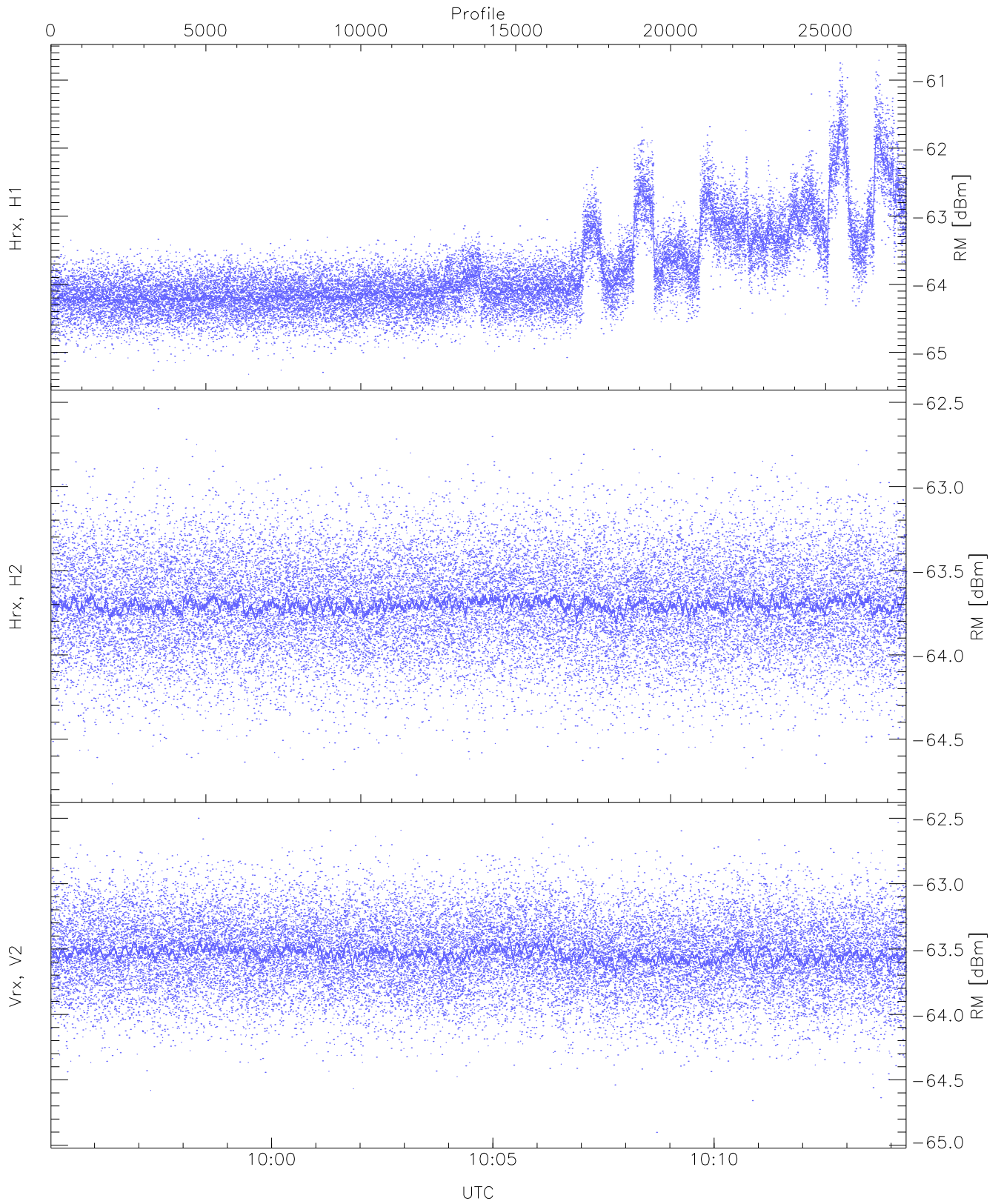
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.96	-62.56	-63.64	-63.64	-75.77
Hrx, H2(WL [dBm])	-64.80	-62.59	-63.64	-63.65	-75.76
Vrx, V2(WL [dBm])	-64.59	-62.41	-63.40	-63.40	-75.47



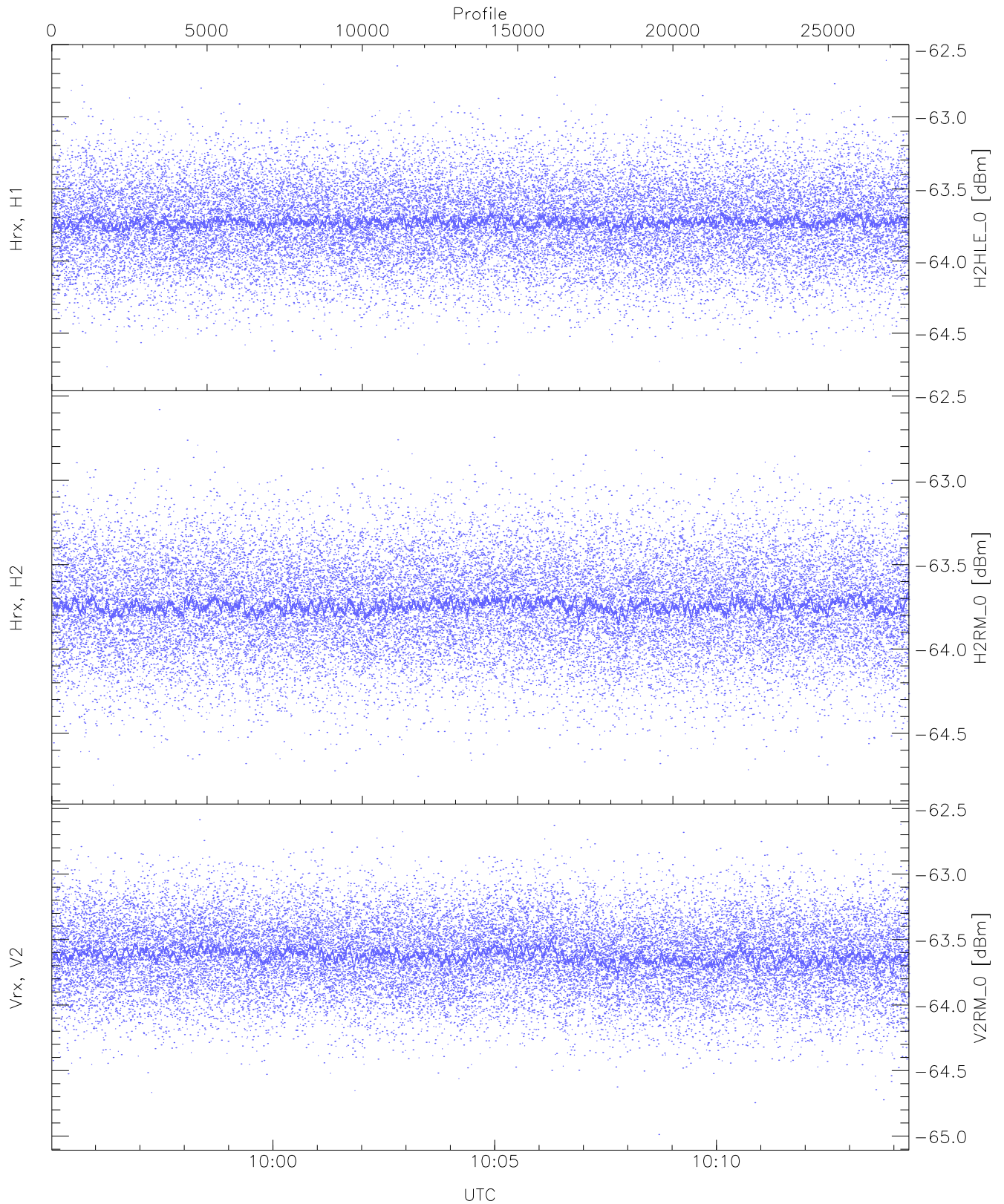
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.55	-62.48	-63.45	-63.46	-75.60
Hrx, H2 (HL [dBm])	-64.52	-62.34	-63.45	-63.46	-75.61
Vrx, V2 (HL [dBm])	-64.38	-62.29	-63.30	-63.31	-75.36



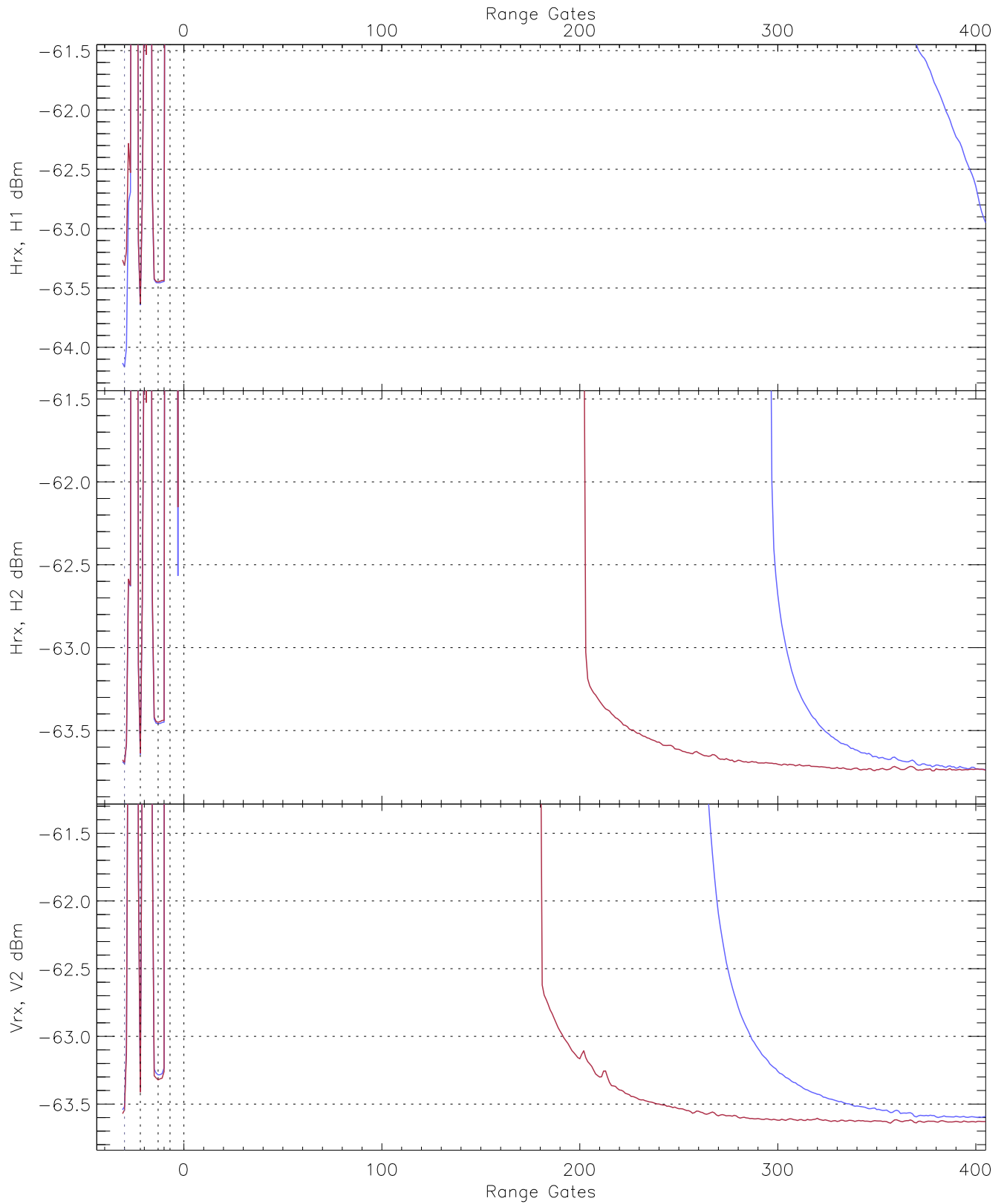
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.32	-60.71	-63.72	-63.96	-71.49
Hrx, H2 (RM [dBm])	-64.77	-62.54	-63.70	-63.70	-75.80
Vrx, V2 (RM [dBm])	-64.90	-62.50	-63.53	-63.54	-75.59

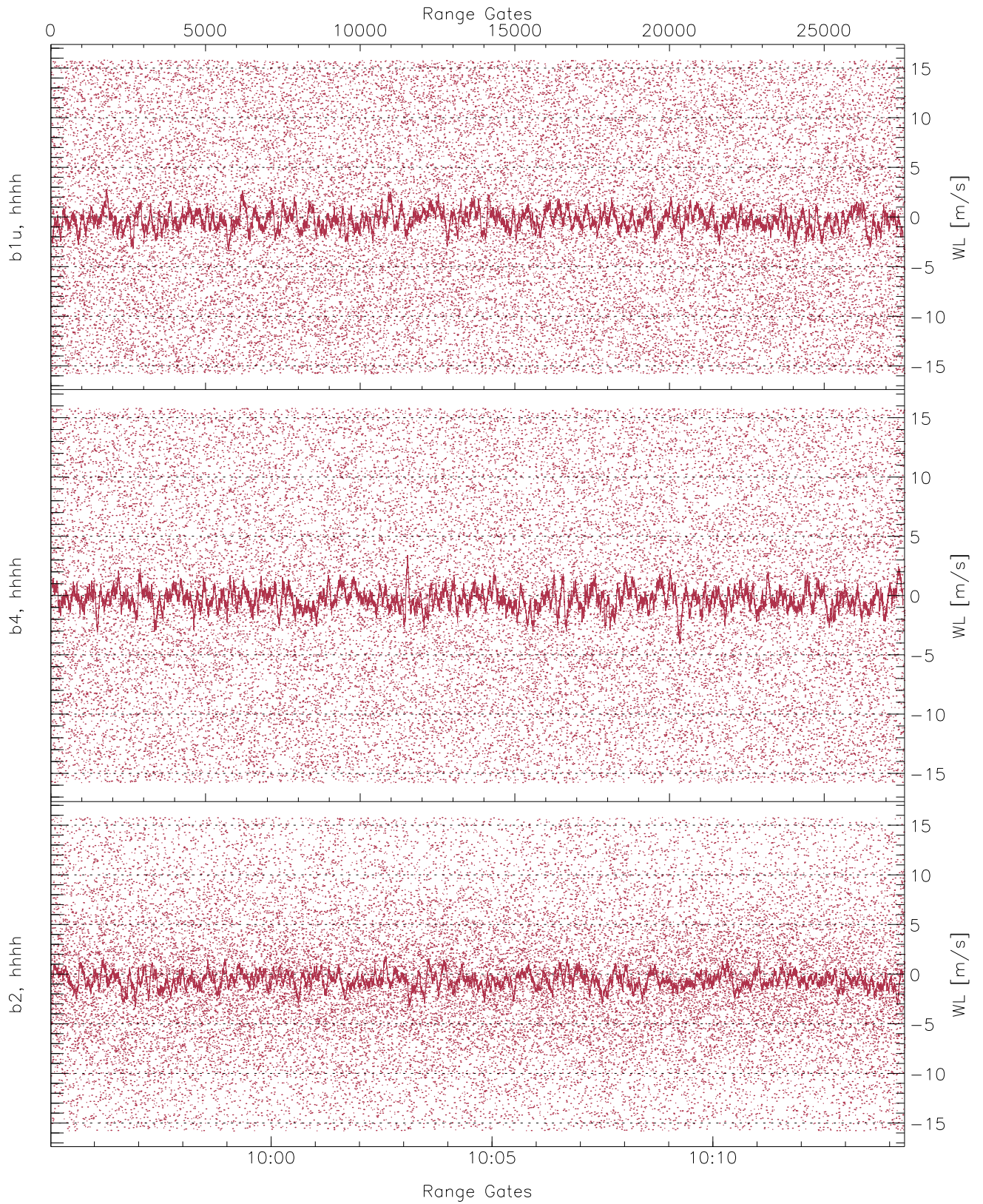


WCR2 CPP "Best" estimate Receivers Noise Power

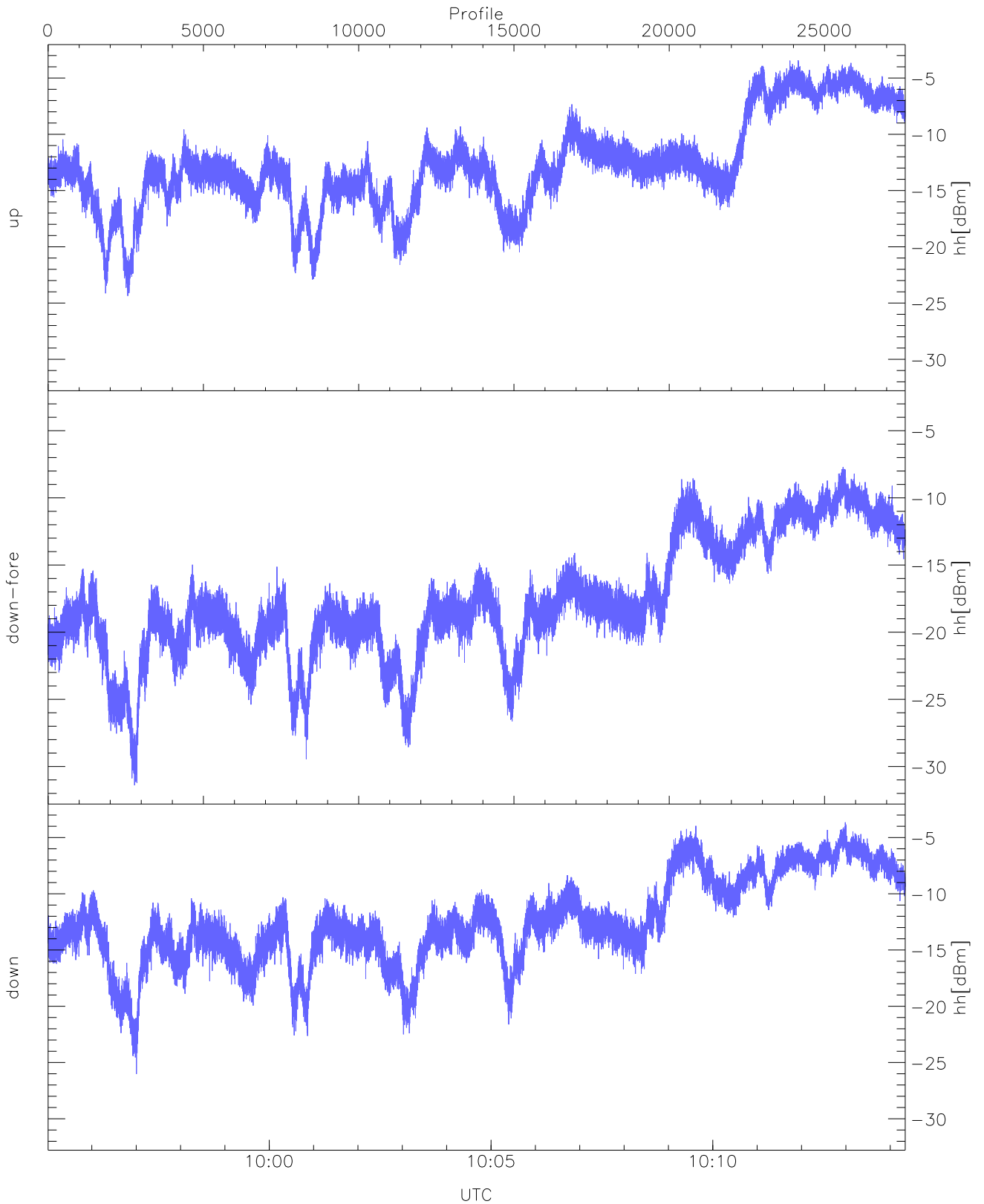
	Min	Max	Mean	Median	StDev
H2HLE_0 [dBm]	-64.79	-62.61	-63.72	-63.73	-75.88
H2RM_0 [dBm]	-64.81	-62.58	-63.74	-63.74	-75.84
V2RM_0 [dBm]	-64.99	-62.59	-63.62	-63.62	-75.68



WCR2 CPP Averaged Received power for all recorded gates
blue: 095501-100440, 13801 profiles averaged
red: 100440-101420, 13800 profiles averaged

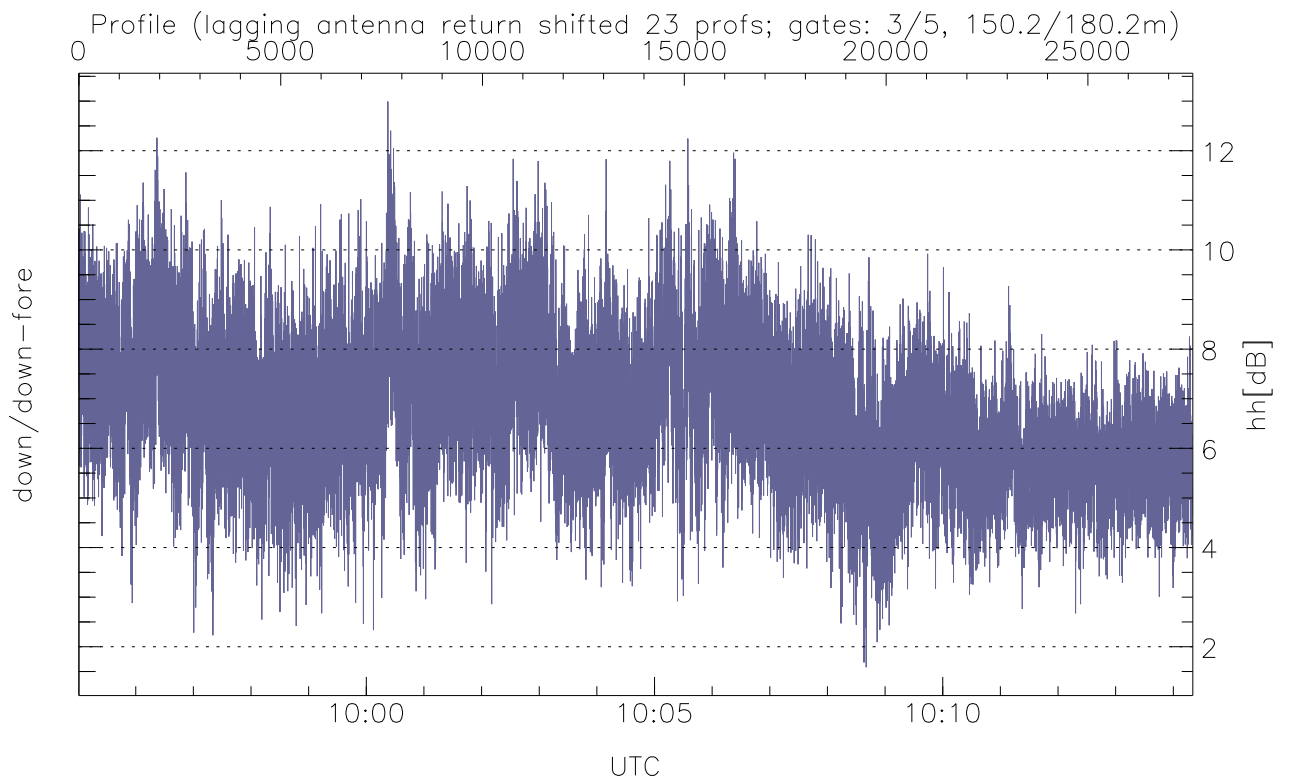
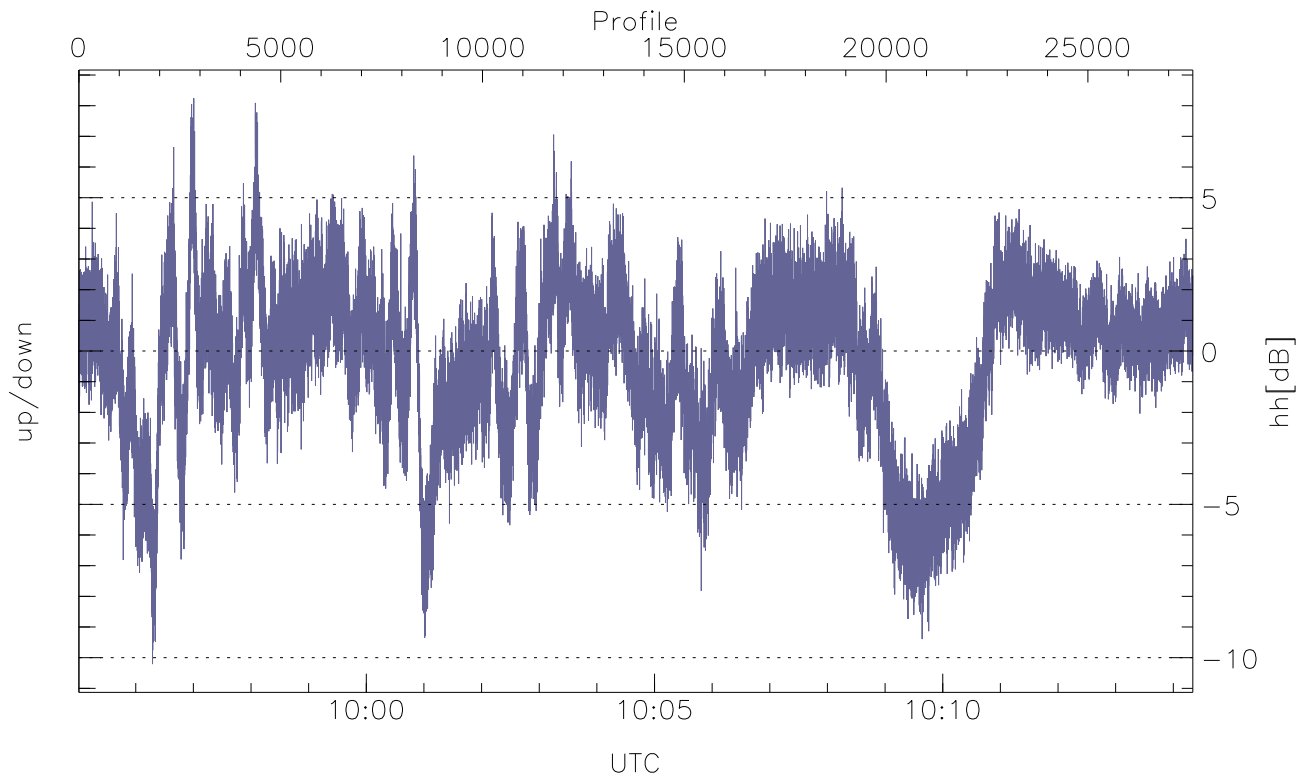


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



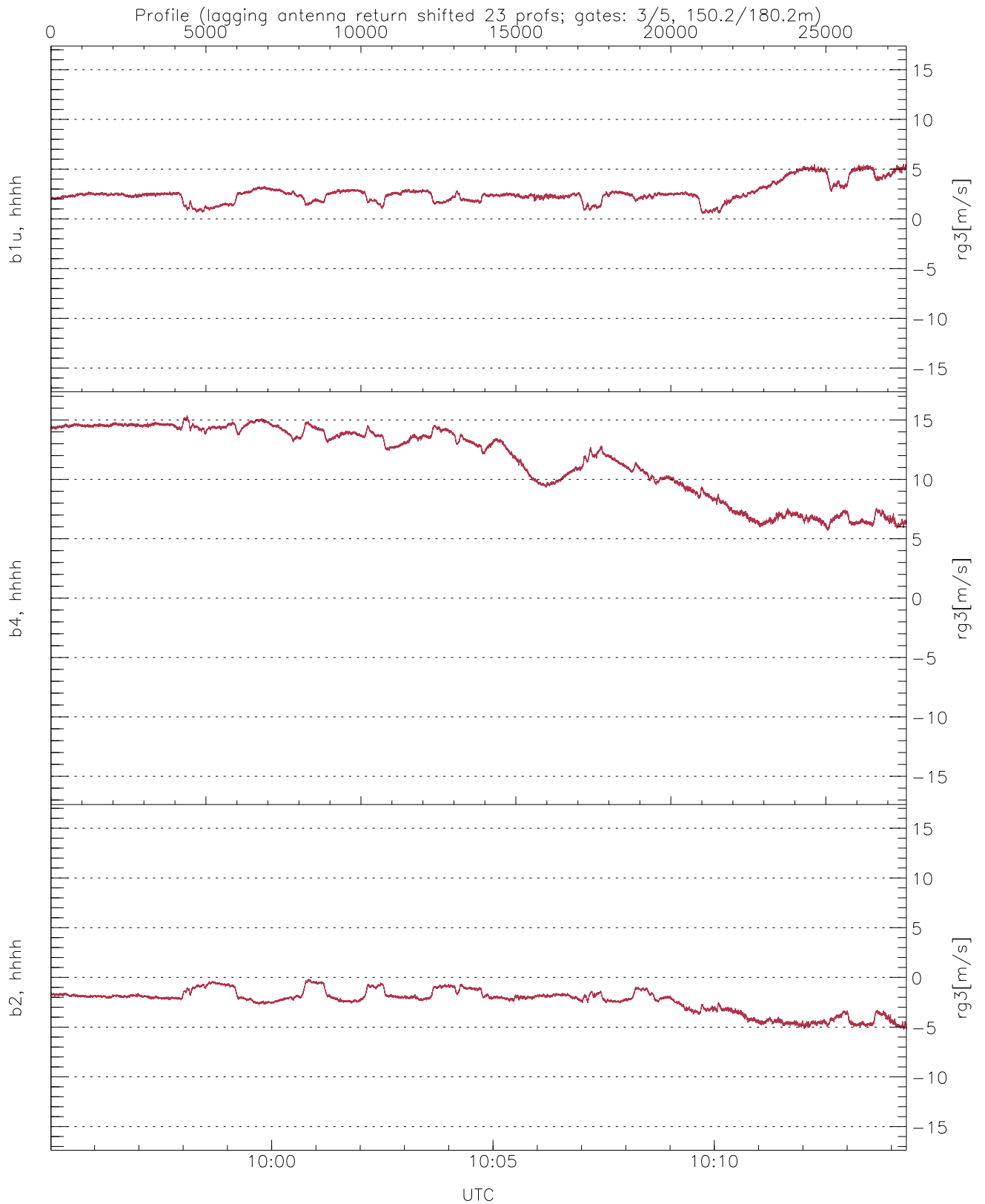
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-24.37	-3.42	-10.86
down-fore(hh[dBm])	-31.40	-7.71	-15.53
down(hh[dBm])	-26.02	-3.64	-10.85



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down(hh[dB])	-10.21	8.24	-0.30
down/down-fore(hh[dB])	1.59	12.99	6.79



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	0.51	5.52	2.58	1.00
b4, hhhh(rg3[m/s])	5.71	15.41	11.57	3.03
b2, hhhh(rg3[m/s])	-5.26	-0.14	-2.37	1.17