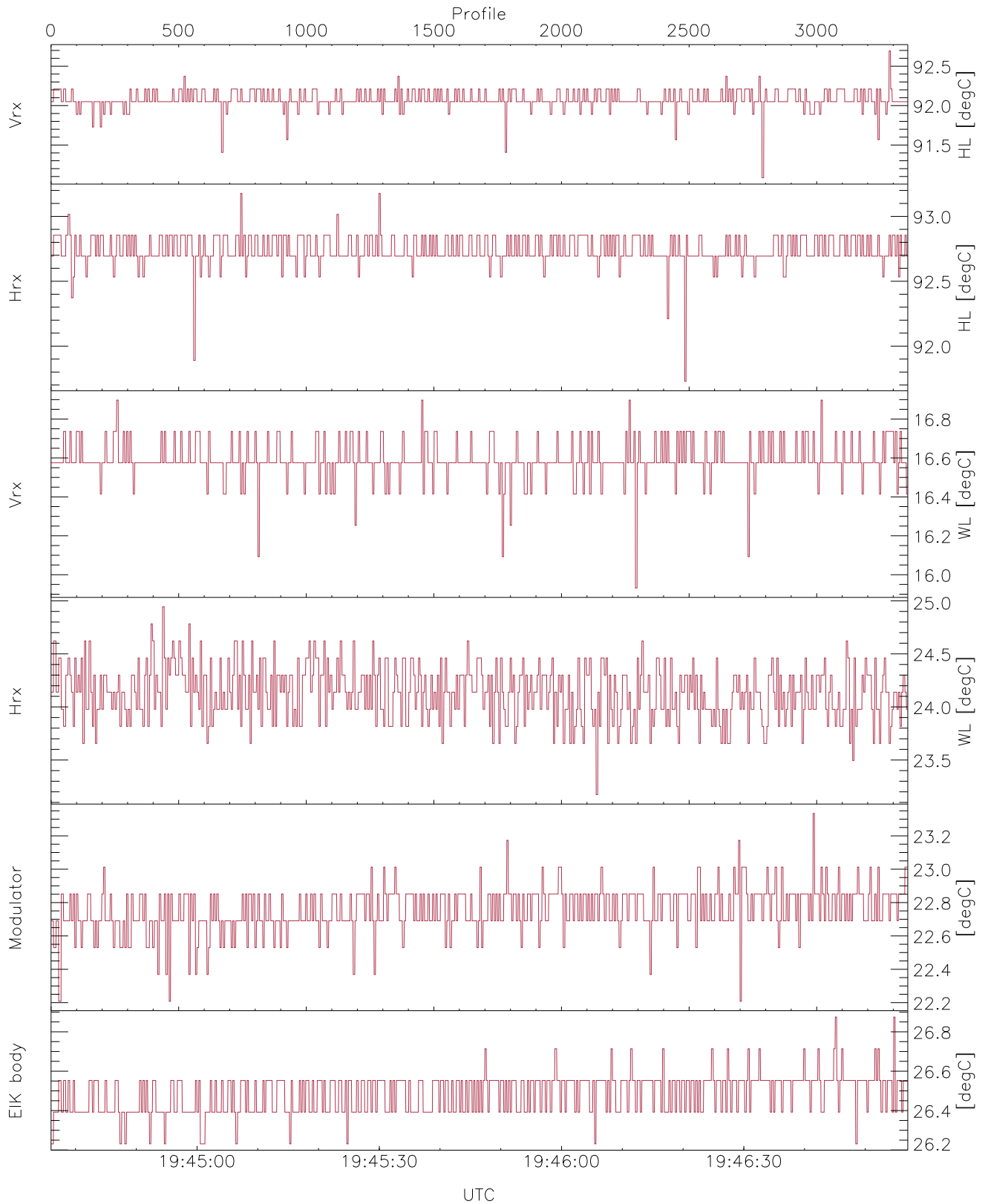


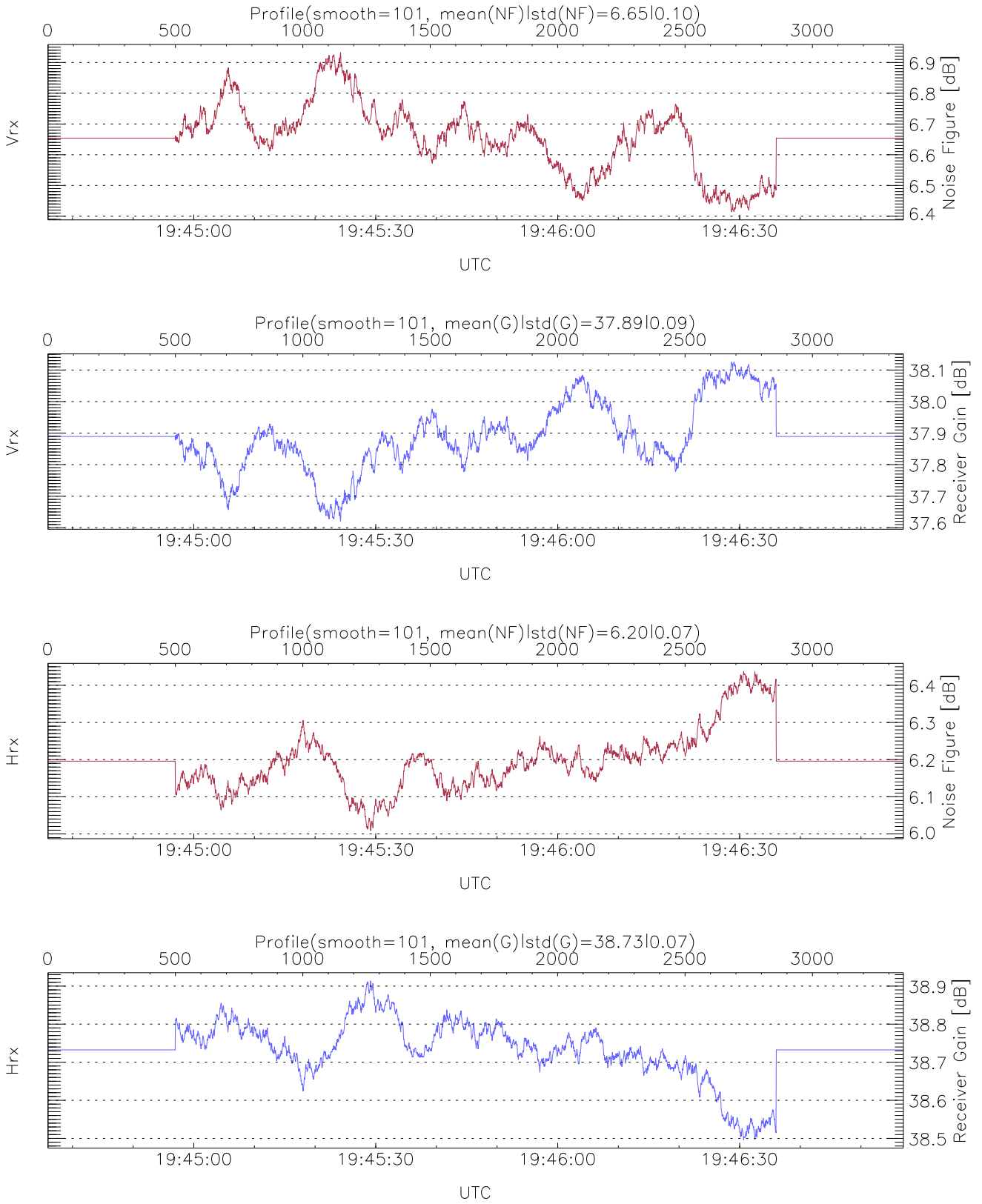
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 19:44:36-19:46:57, Dur: 141.03s
 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): 3358/3358, 0-3357/19:44:36-19:46:57
 AcqTime: 42.0ms, Rate: 461KB/s, Averages: 140
 Pulse: 200ns, IFF: 5.0MHz, 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): 97,3634,7.5 m, Gates: 472, Aspect: 2.0
 Mirror(-910112,3,9x = no mirror|sideluplerror): 3



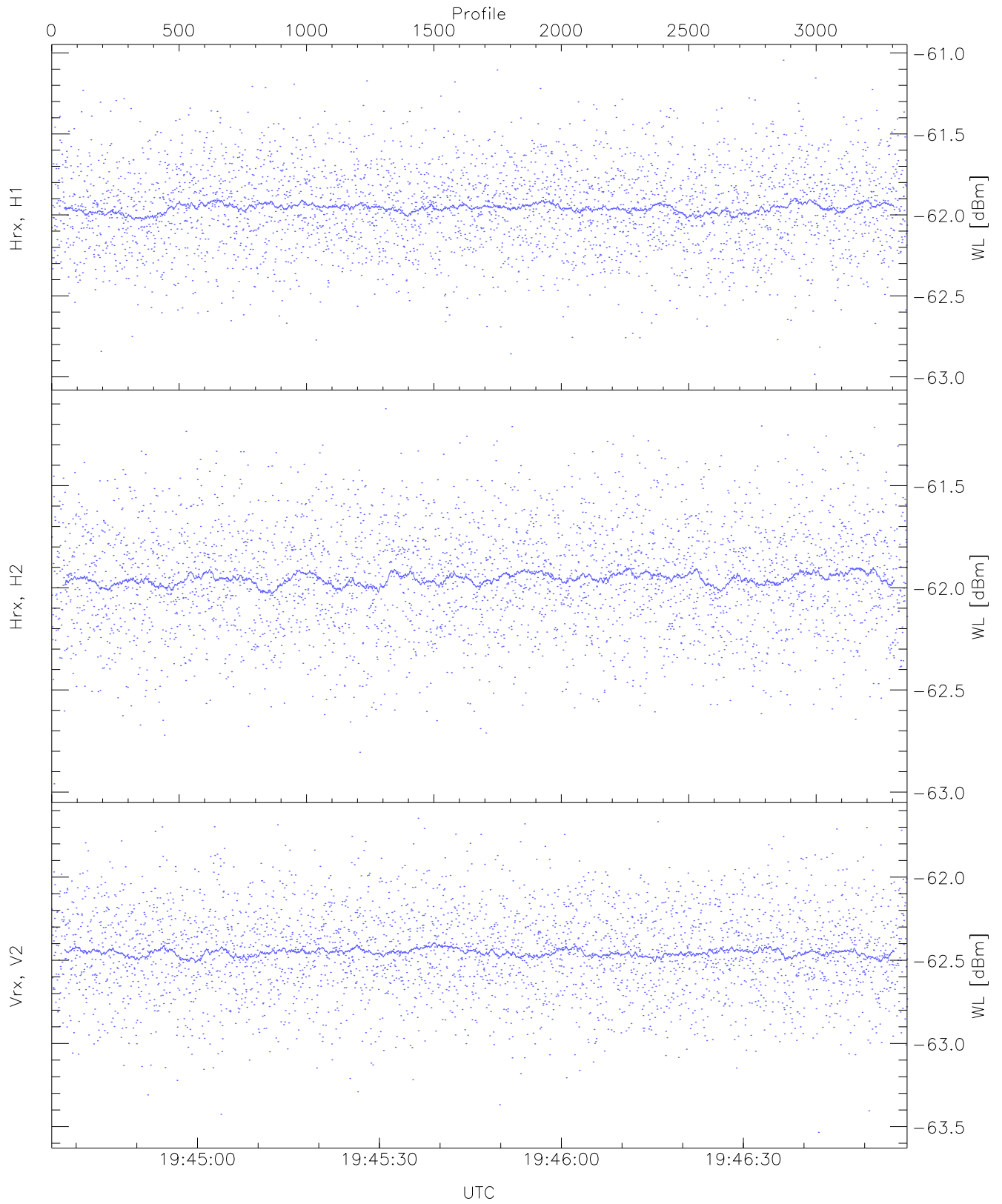
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

```
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,91,15,23,22,26
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,16,24,23,26
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK Faults(# prof affected):
DeckT,CollT,BodyCurr,DeckF,OverDuty (7,7,7,7,7)
```



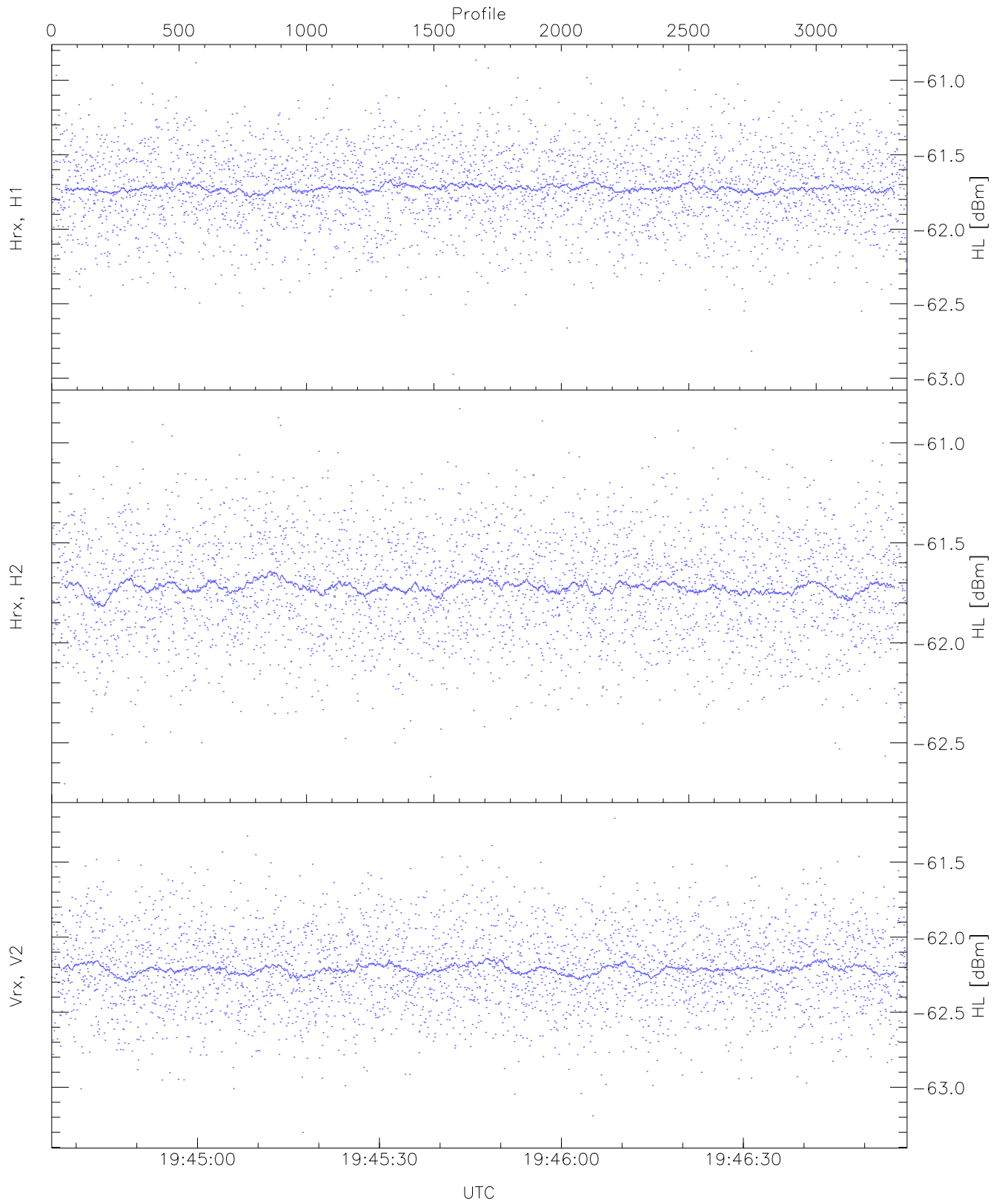
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 0 pixs, 0 gates, 0 profs, 0 prods



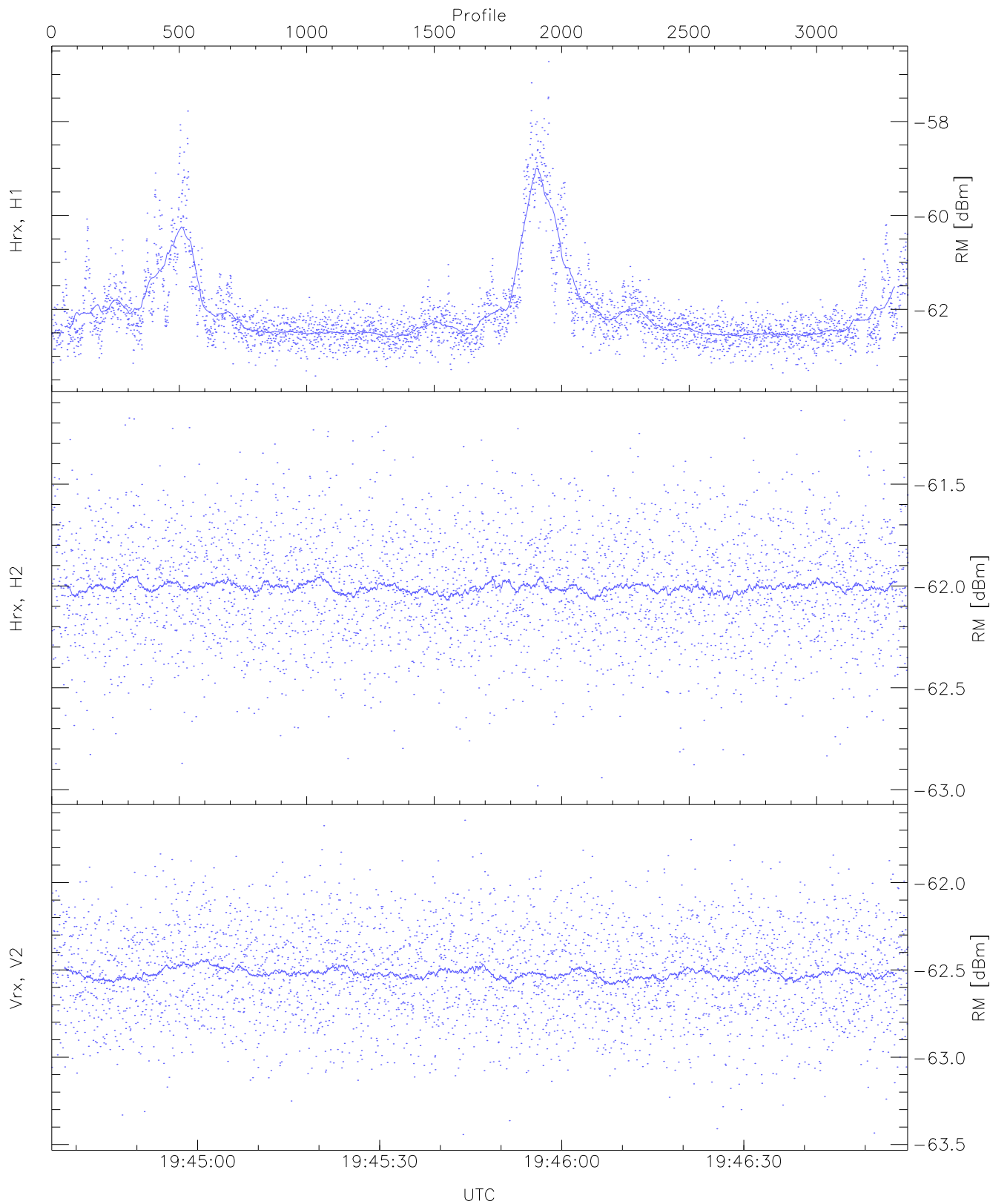
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-62.98	-61.04	-61.95	-61.95	-74.18
Hrx, H2(WL [dBm])	-62.96	-61.12	-61.95	-61.96	-74.17
Vrx, V2(WL [dBm])	-63.53	-61.65	-62.45	-62.45	-74.65



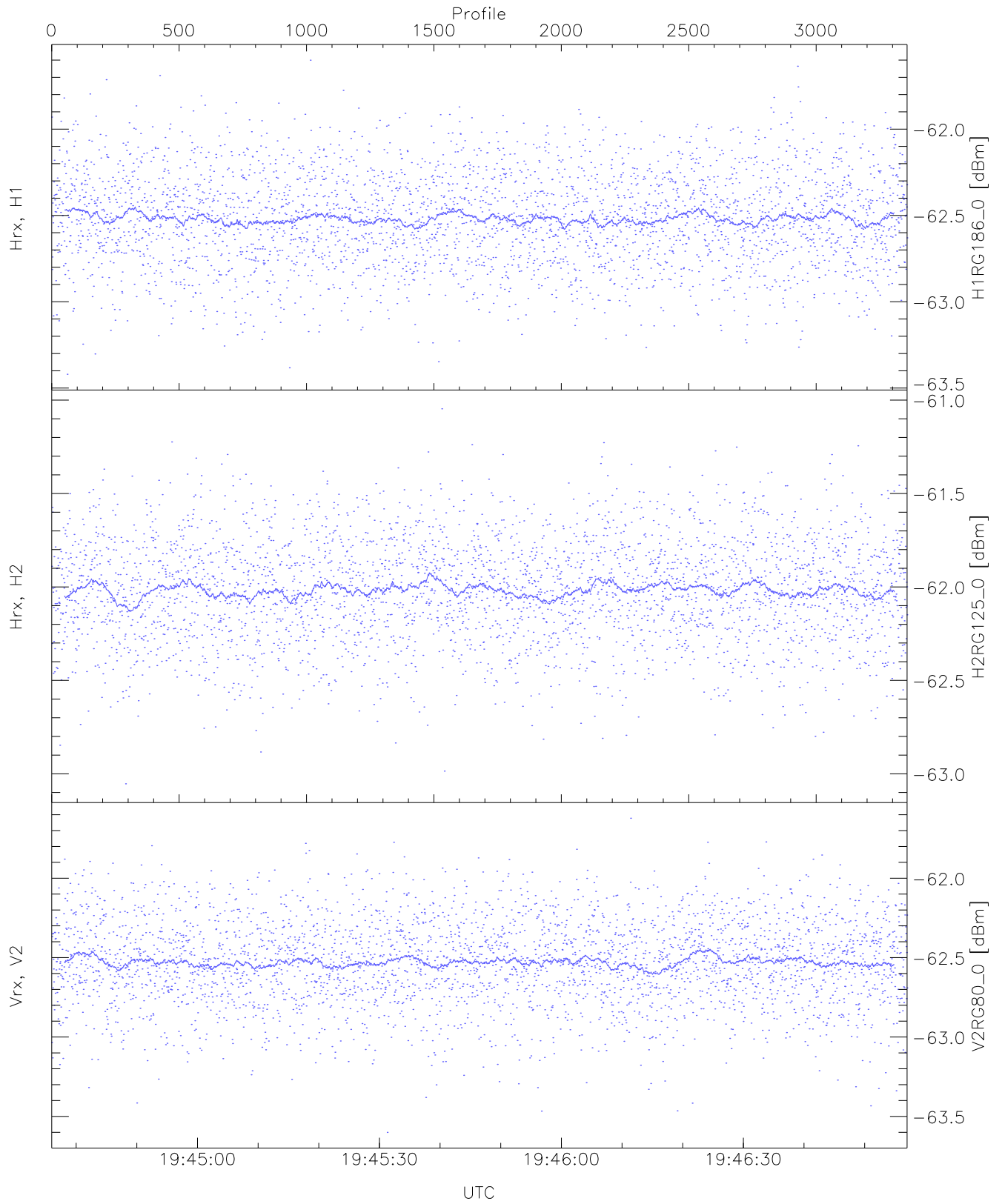
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-62.97	-60.87	-61.72	-61.72	-73.93
Hrx, H2 (HL [dBm])	-62.70	-60.83	-61.72	-61.72	-73.95
Vrx, V2 (HL [dBm])	-63.30	-61.21	-62.21	-62.22	-74.34



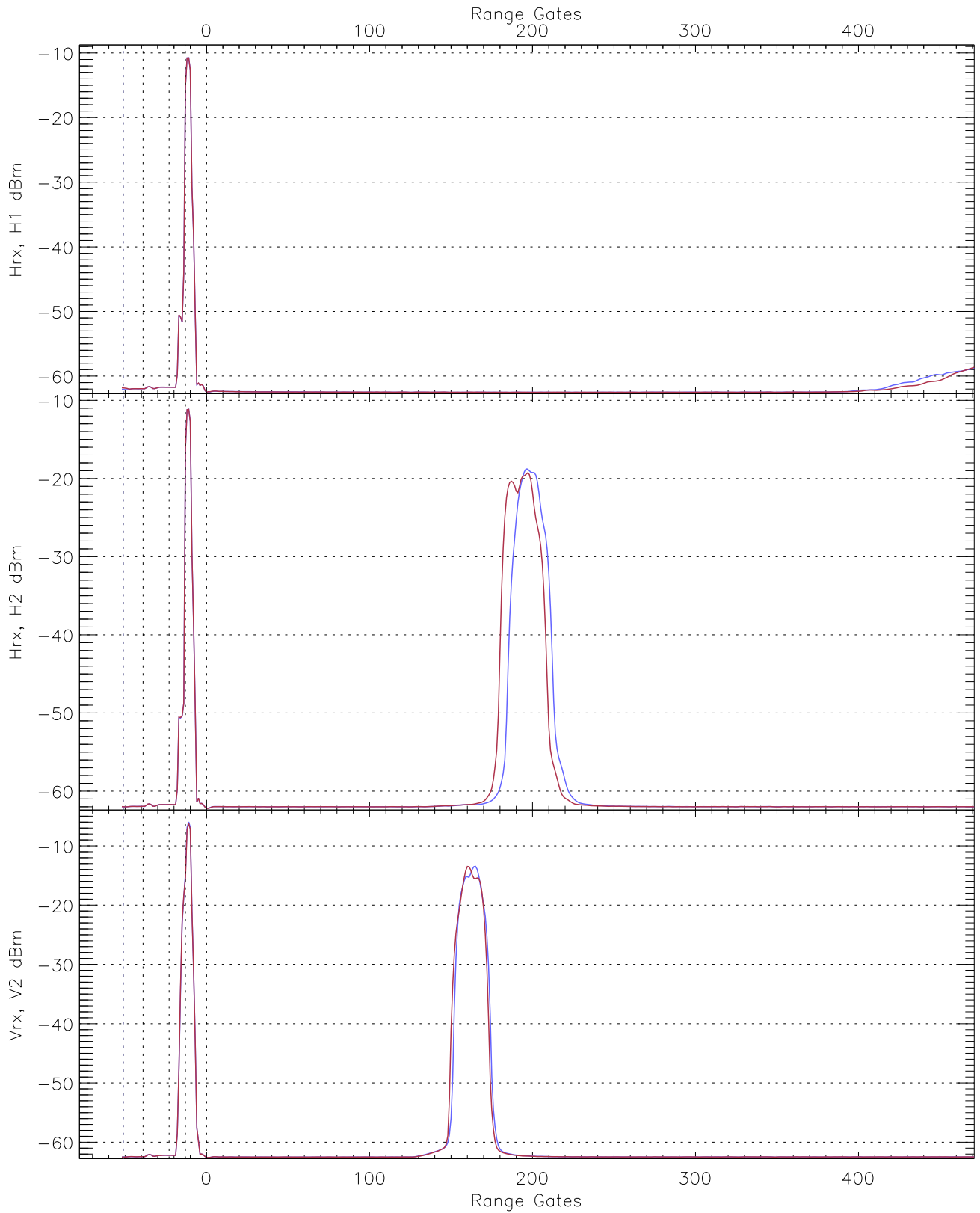
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-63.42	-56.73	-61.95	-62.30	-67.85
Hrx, H2(RM [dBm])	-62.98	-61.14	-62.00	-62.01	-74.15
Vrx, V2(RM [dBm])	-63.44	-61.64	-62.51	-62.52	-74.73

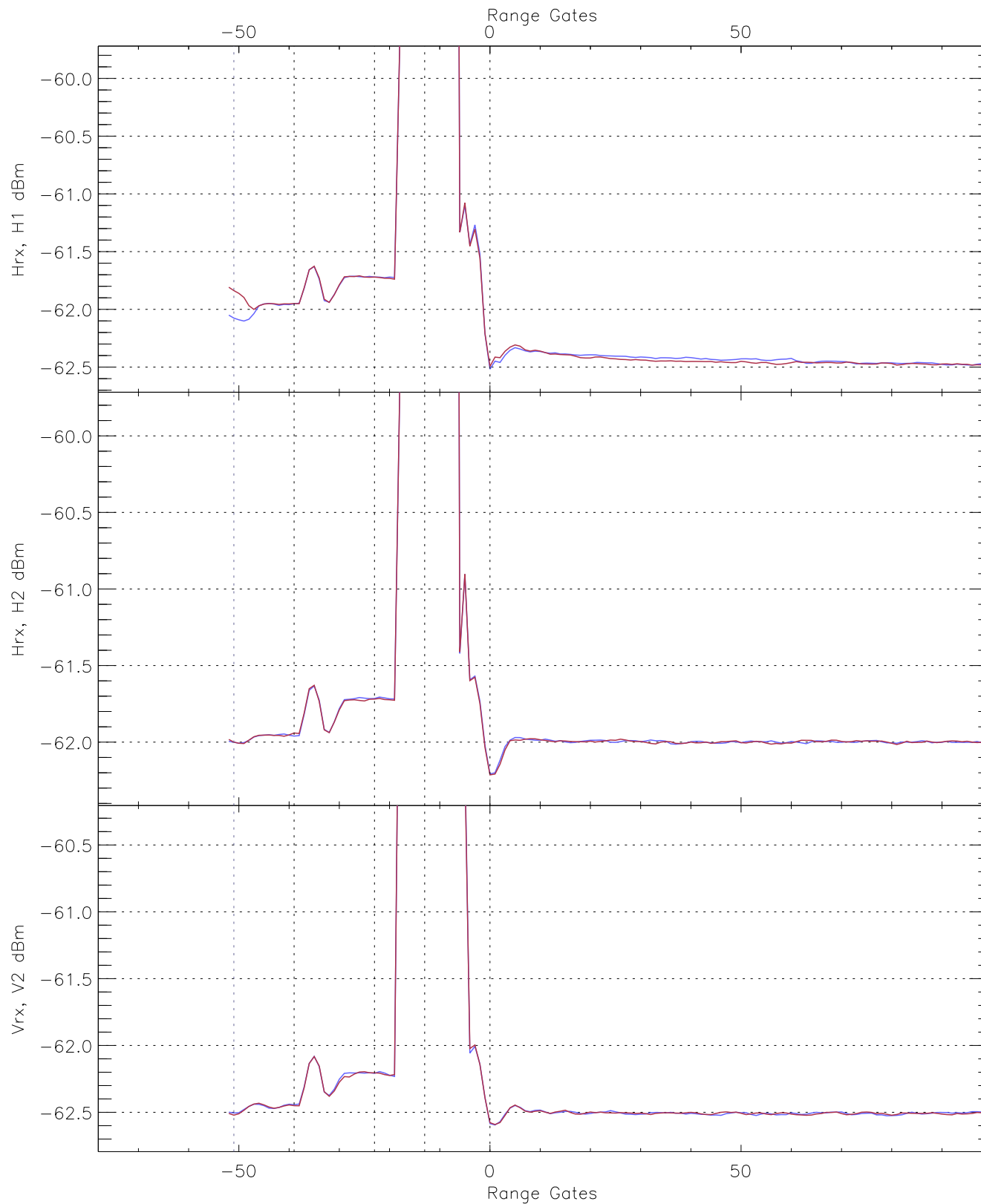


WCR2 CPP "Best" estimate Receivers Noise Power

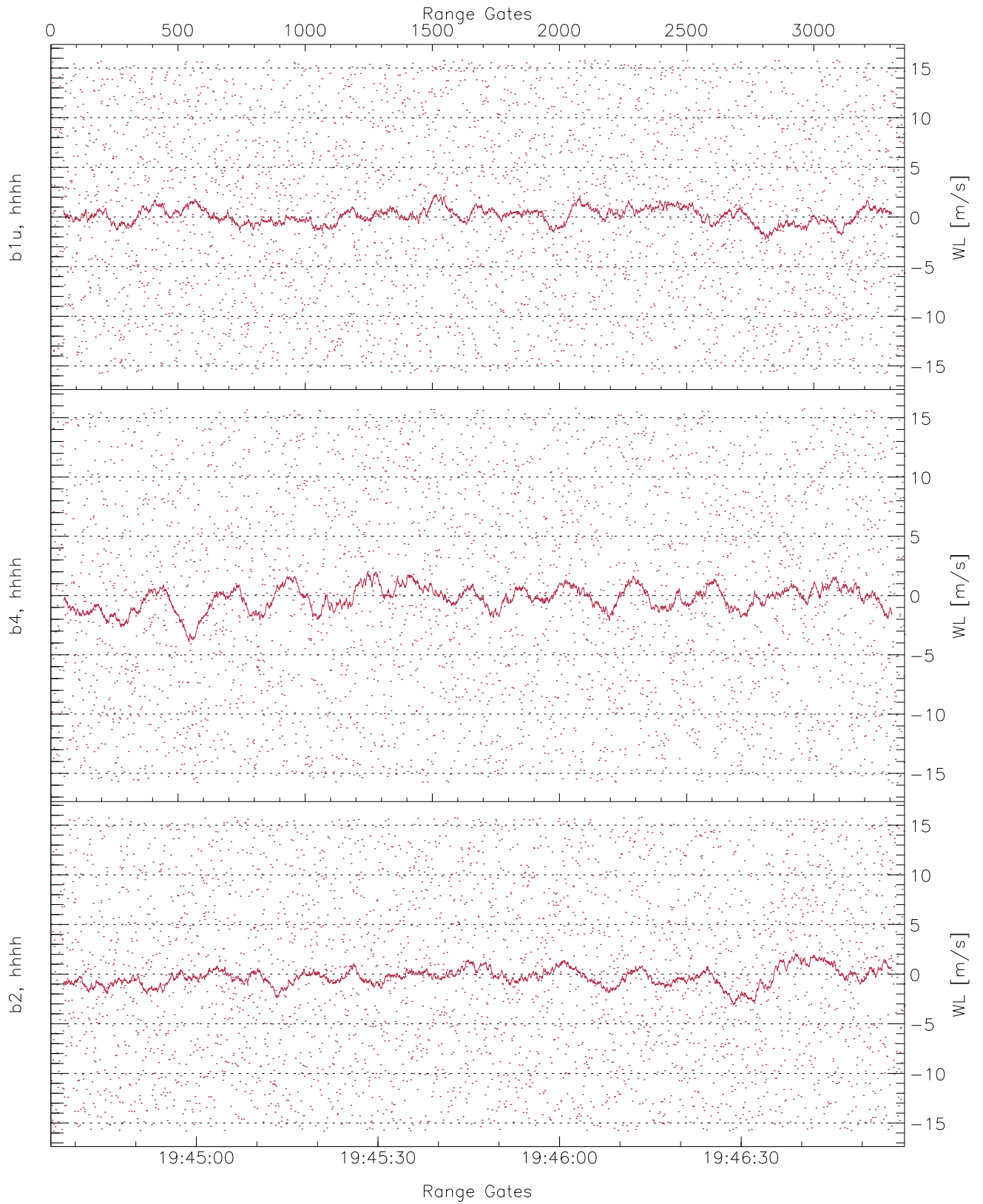
	Min	Max	Mean	Median	StDev
H1RG186_0 [dBm]	-63.42	-61.60	-62.51	-62.52	-74.64
H2RG125_0 [dBm]	-63.05	-61.05	-62.01	-62.02	-74.12
V2RG80_0 [dBm]	-63.60	-61.62	-62.52	-62.53	-74.75



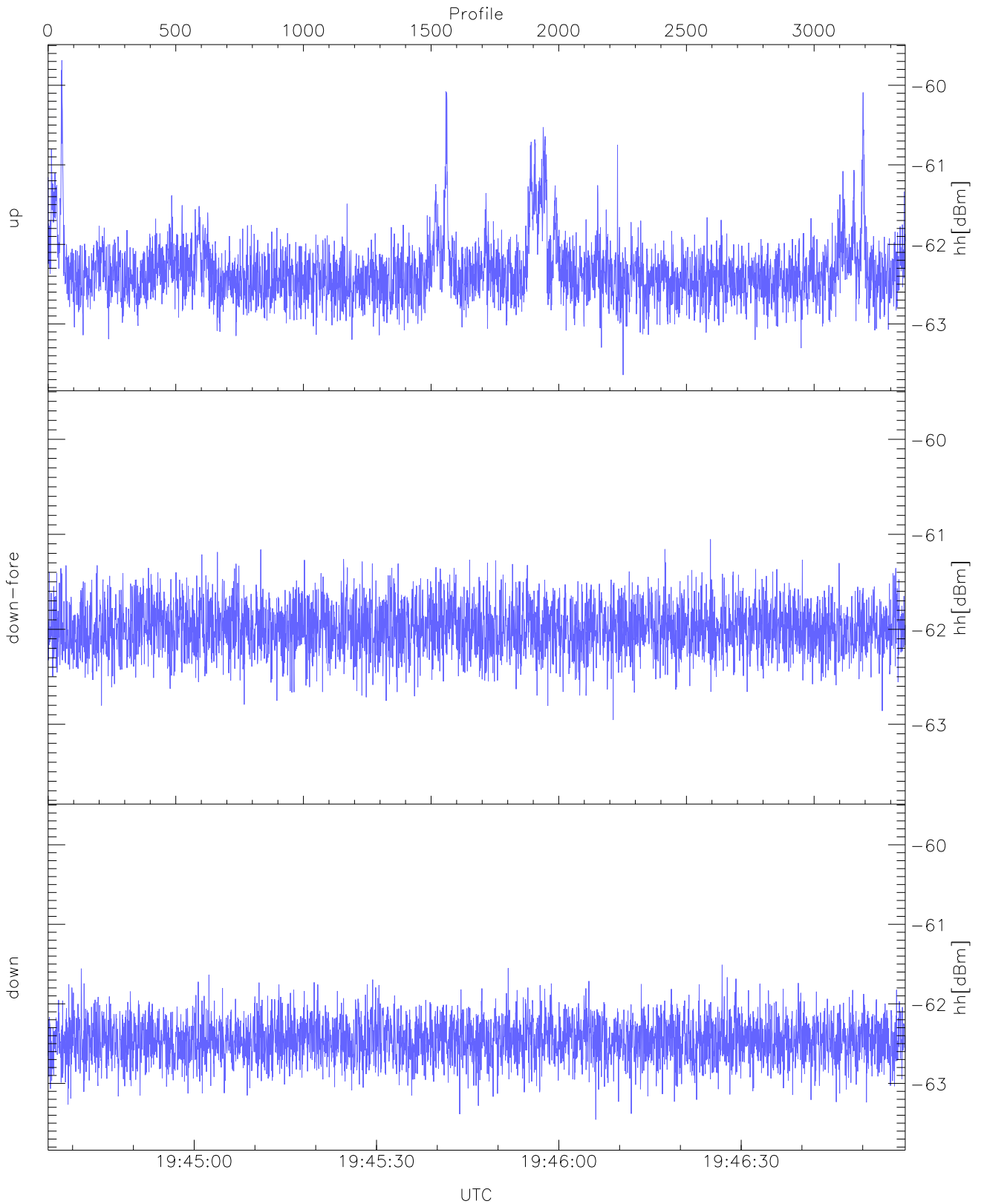
WCR2 CPP Averaged Received power for all recorded gates
blue: 194436-194546, 1680 profiles averaged
red: 194546-194657, 1679 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 194436-194546, 1680 profiles averaged
red: 194546-194657, 1679 profiles averaged

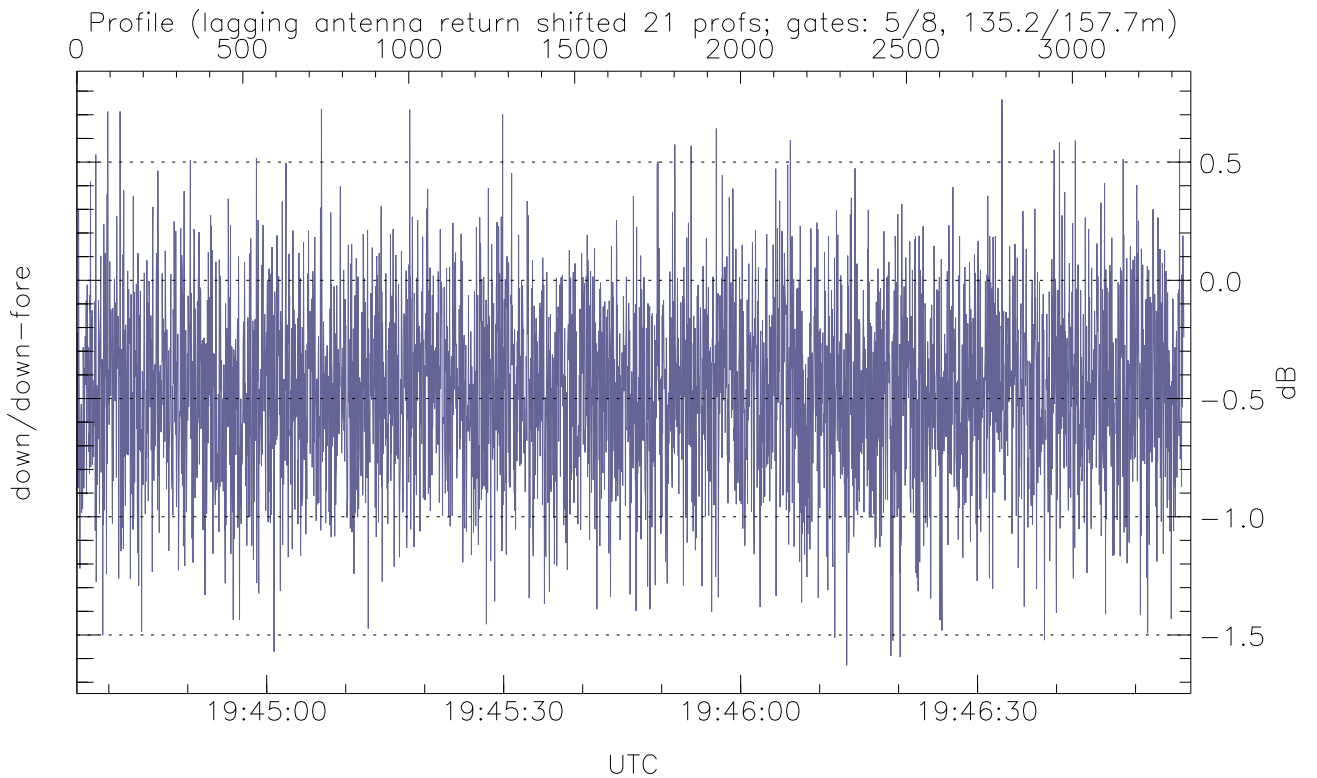
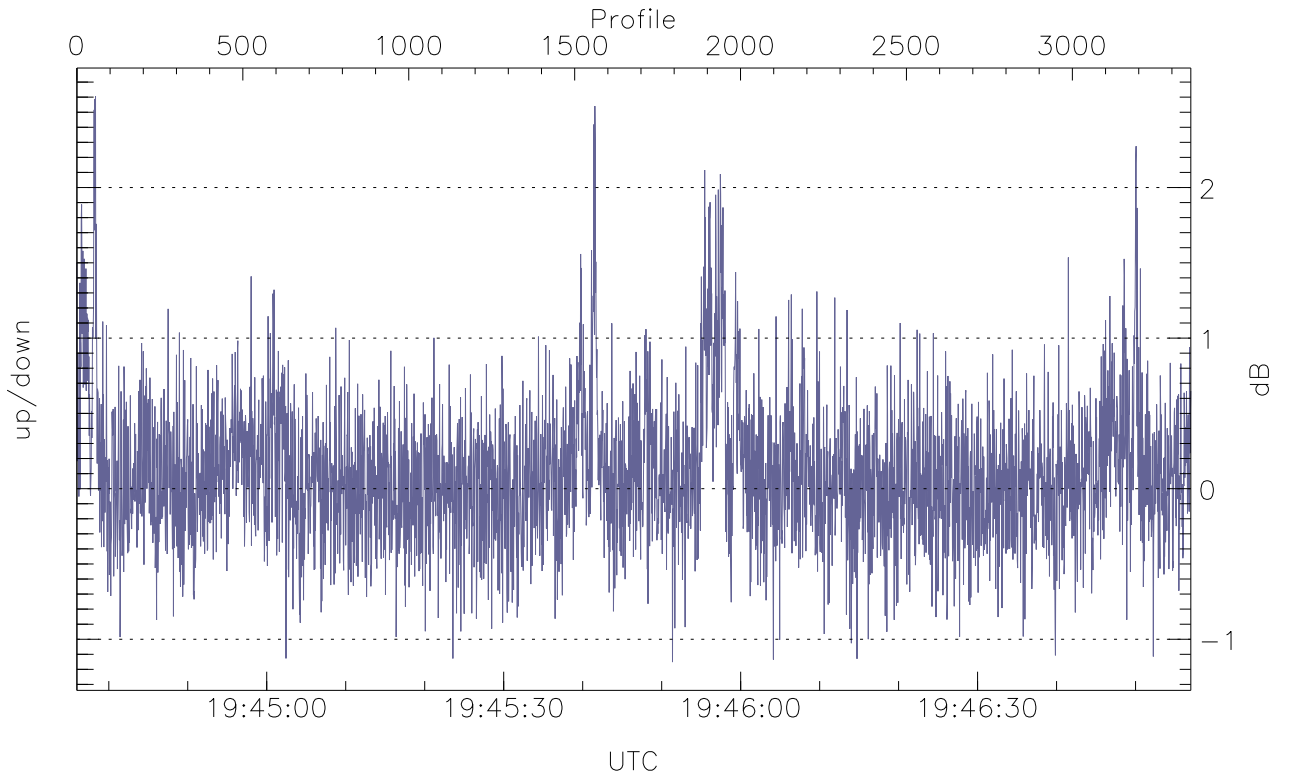


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



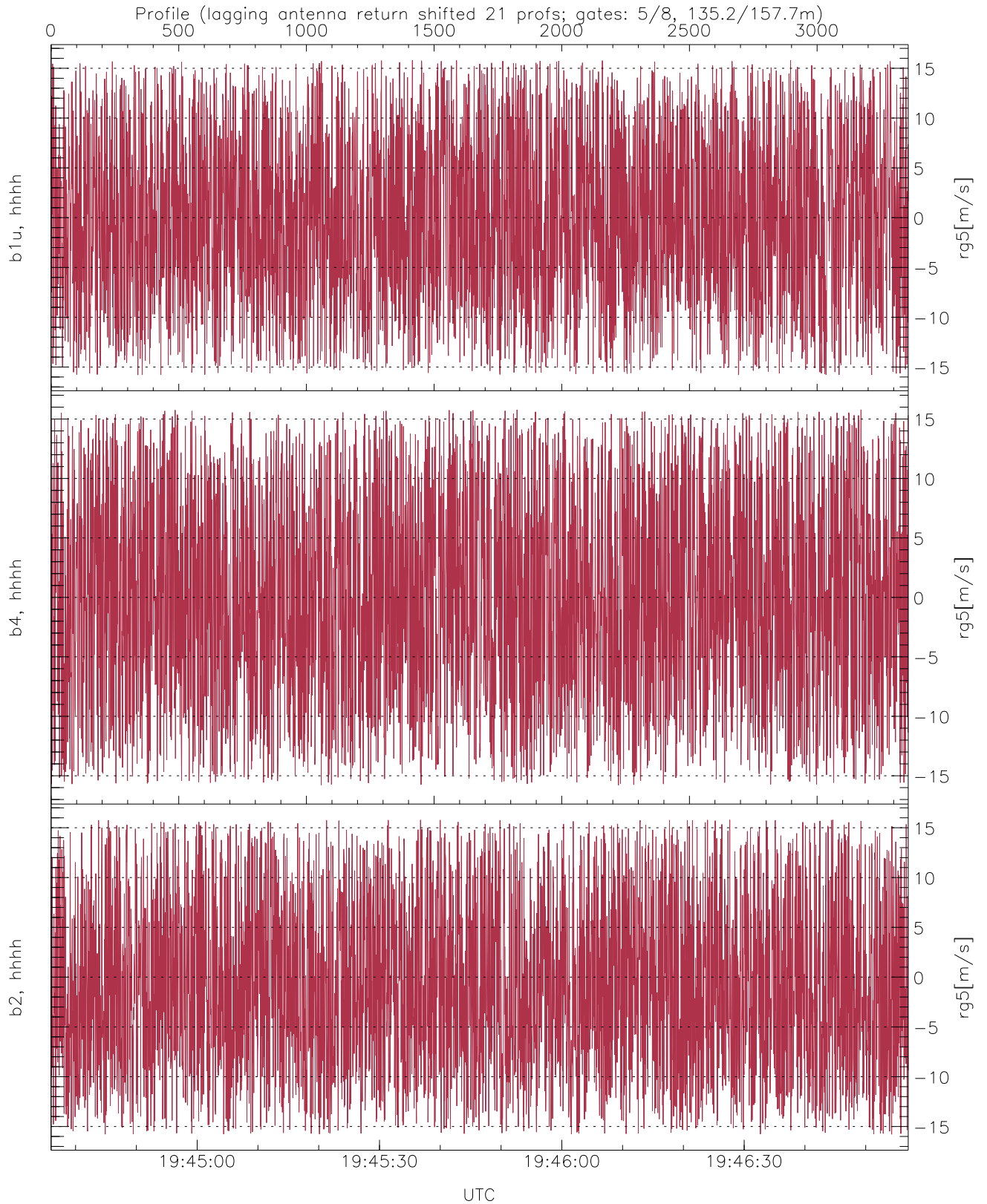
WCR2 CPP Received Power Products for Range gate 5 (135.2 m)

	Min	Max	Mean
up(hh[dBm])	-63.64	-59.69	-62.32
down-fore(hh[dBm])	-62.95	-61.05	-61.98
down(hh[dBm])	-63.46	-61.51	-62.45



WCR2 Beam pairs Received Power Ratio(s); RangeGate: 5 (135 m)

	Min	Max	Mean
up/down (dB)	-1.15	2.61	0.12
down/down-fore (dB)	-1.63	0.76	-0.47



WCR2 CPP Doppler Velocity Products at 135.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-15.80	15.80	-0.14	8.87
b4, hhhh(rg5[m/s])	-15.80	15.79	-0.10	8.98
b2, hhhh(rg5[m/s])	-15.79	15.79	-1.04	8.87