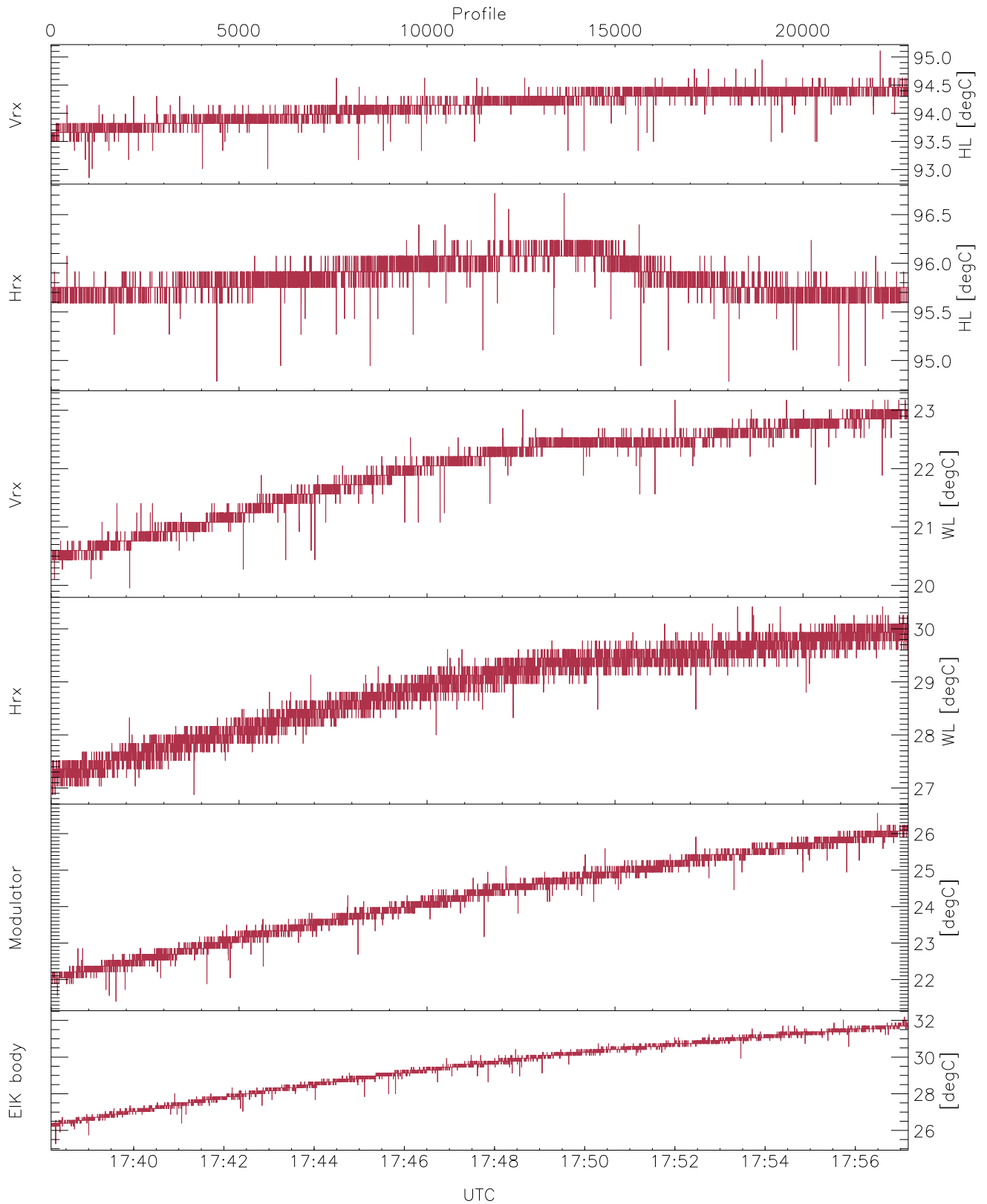


WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

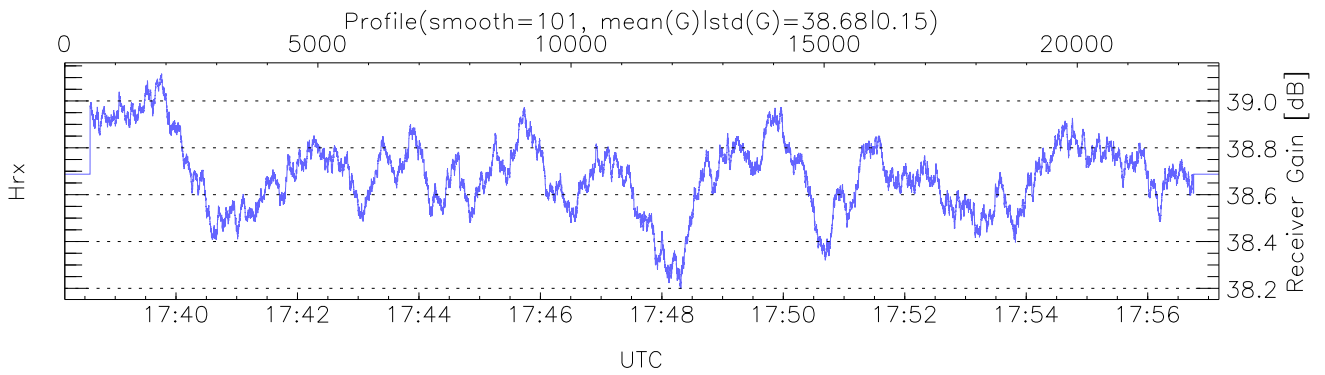
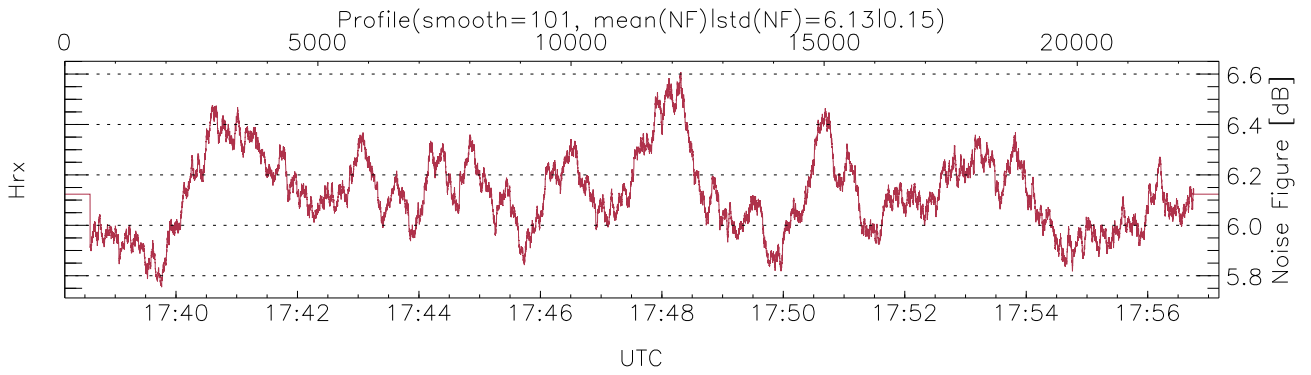
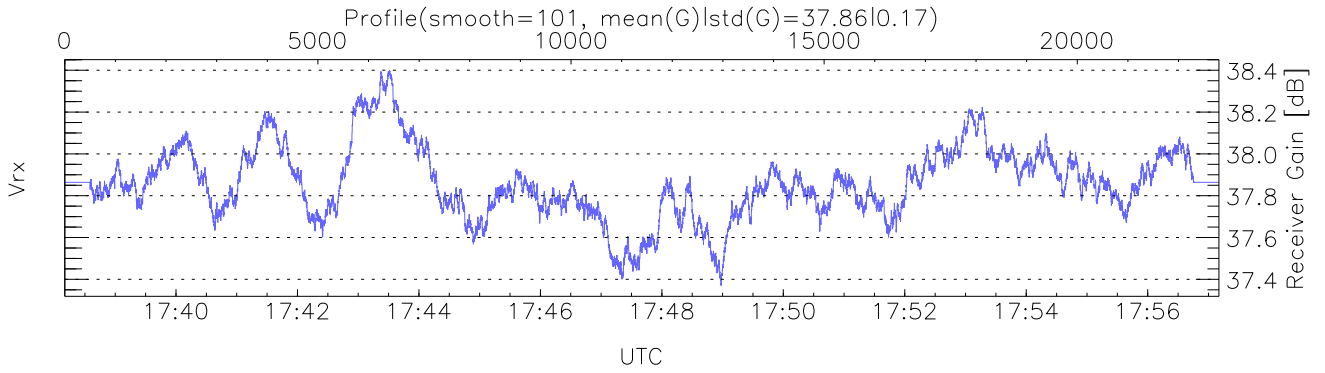
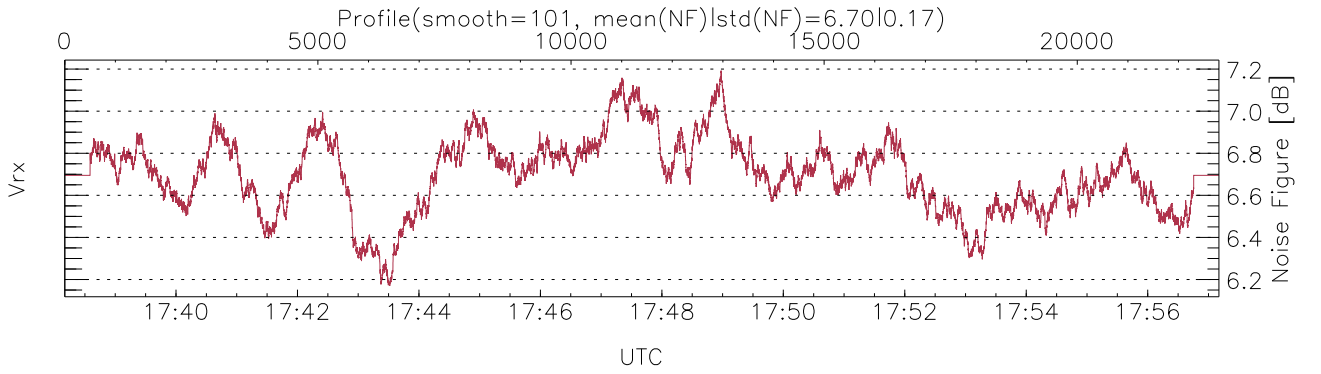
UTC: 17:38:10-18:37:14, Dur: 3543.99s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.0,50.0,50.0,0.0 ms / 20,20,20
 NumRec(r/t): 22800/70863, 0-22799/17:38:10-17:57:10
 AcqTime: 50.0ms, Rate: 113KB/s, Averages: 250
 Pulse: 200ns, IFF: 5.0MHz, Tx: V2 V2 H2 H2
 PRF: 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rqs): 105,3108,15.0 m, Gates: 201, Aspect: 3.3
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 1



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

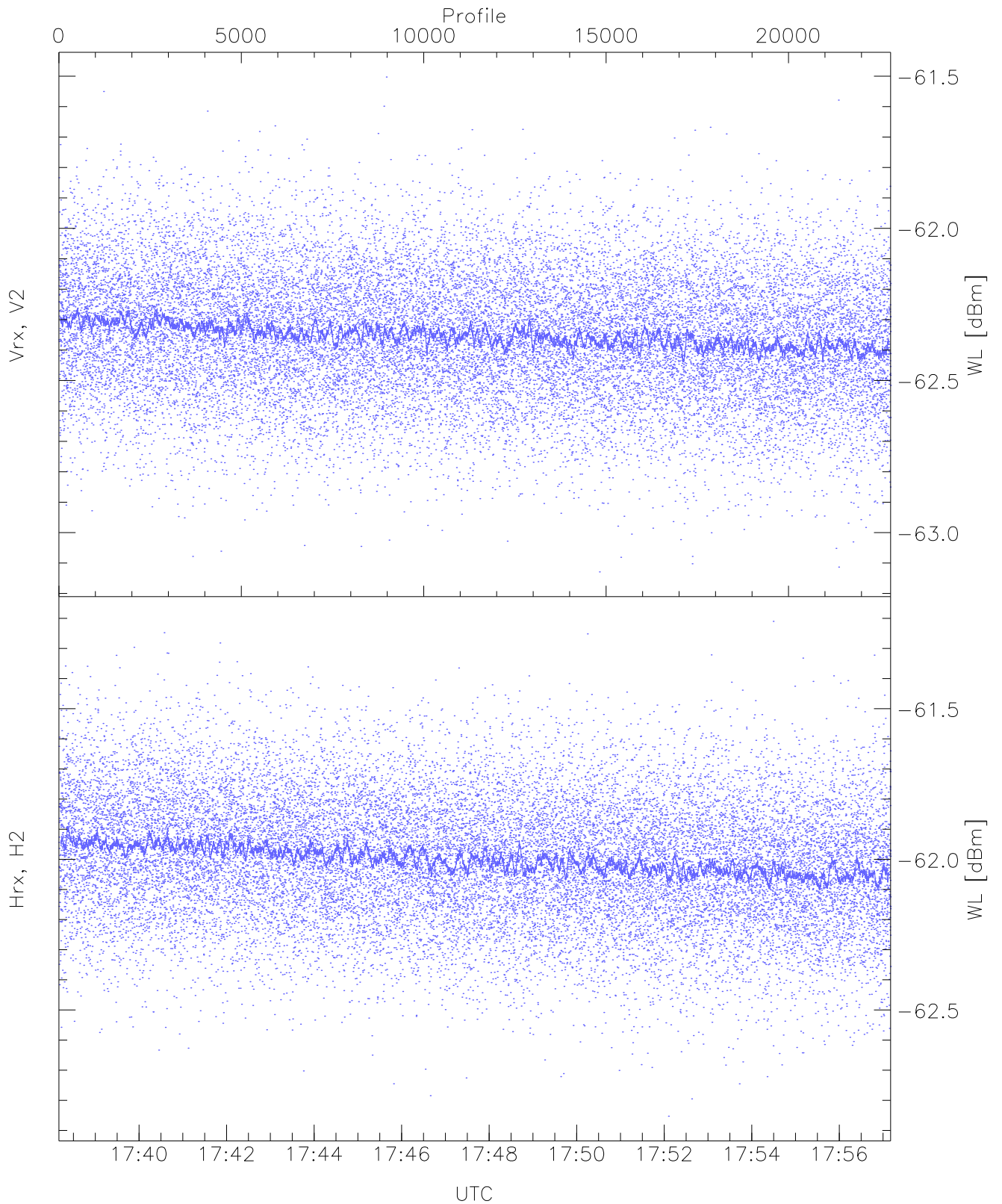
```

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,19,26,21,25
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 95,96,23,30,26,32
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK Faults(# prof affected):
  DeckT,ColIT,BodyCurr,DeckF,OverDuty,HVPS (16,16,16,16,16,17)
    
```



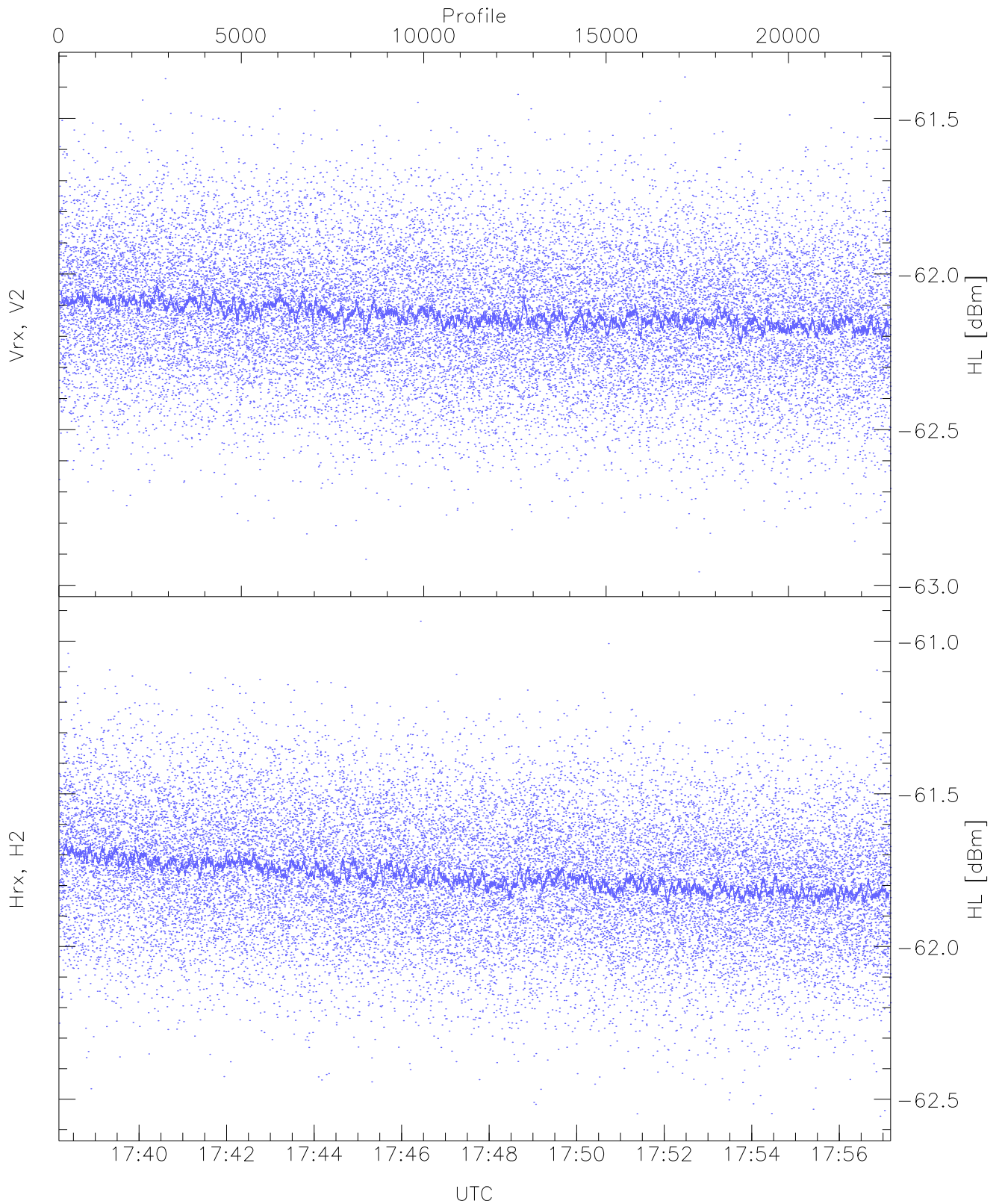
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 16263 pixs, 73 gates, 12758 profs, 2 prods



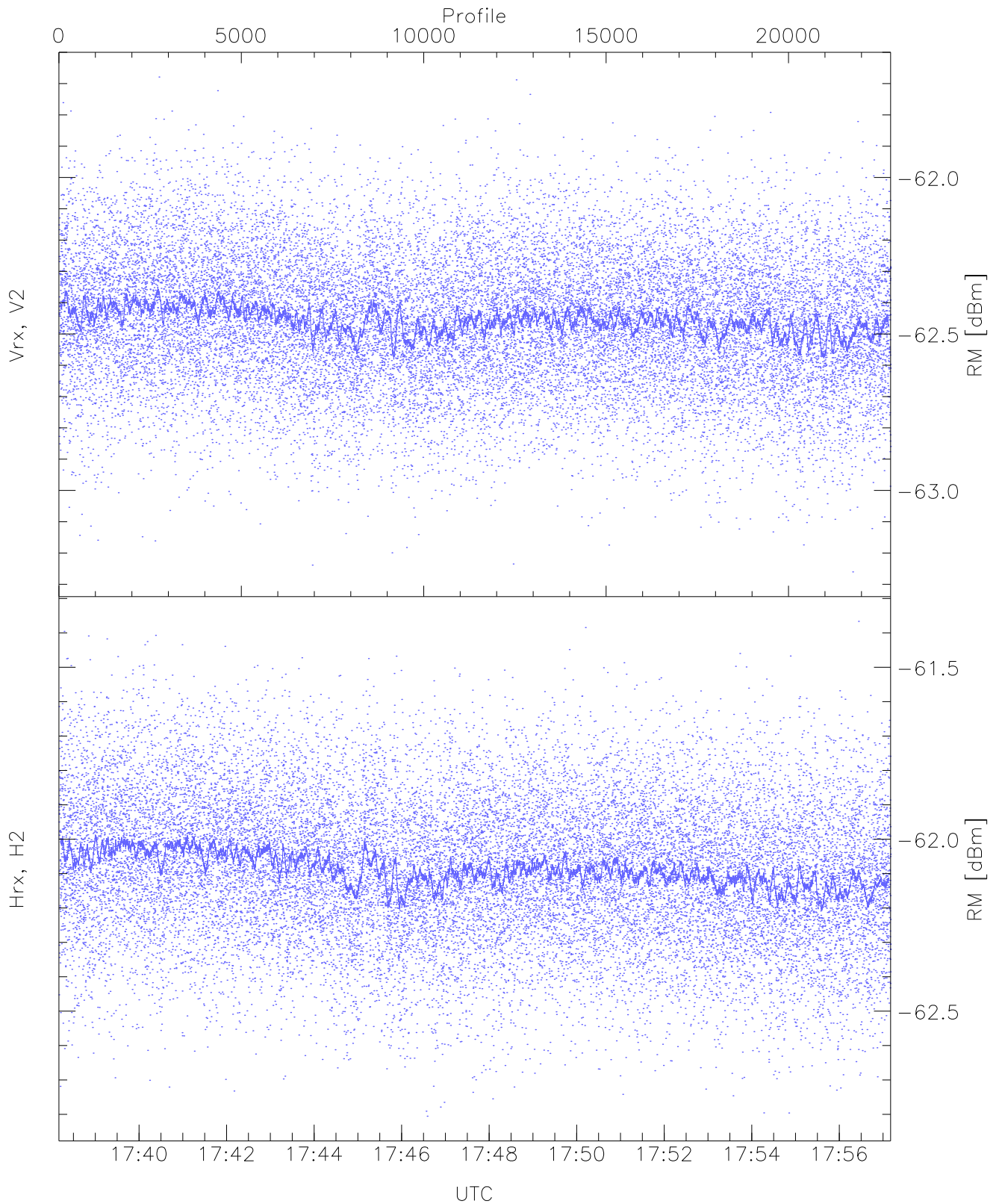
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-63.13	-61.50	-62.35	-62.35	-75.76
Hrx, H2(WL [dBm])	-62.85	-61.21	-62.00	-62.00	-75.38



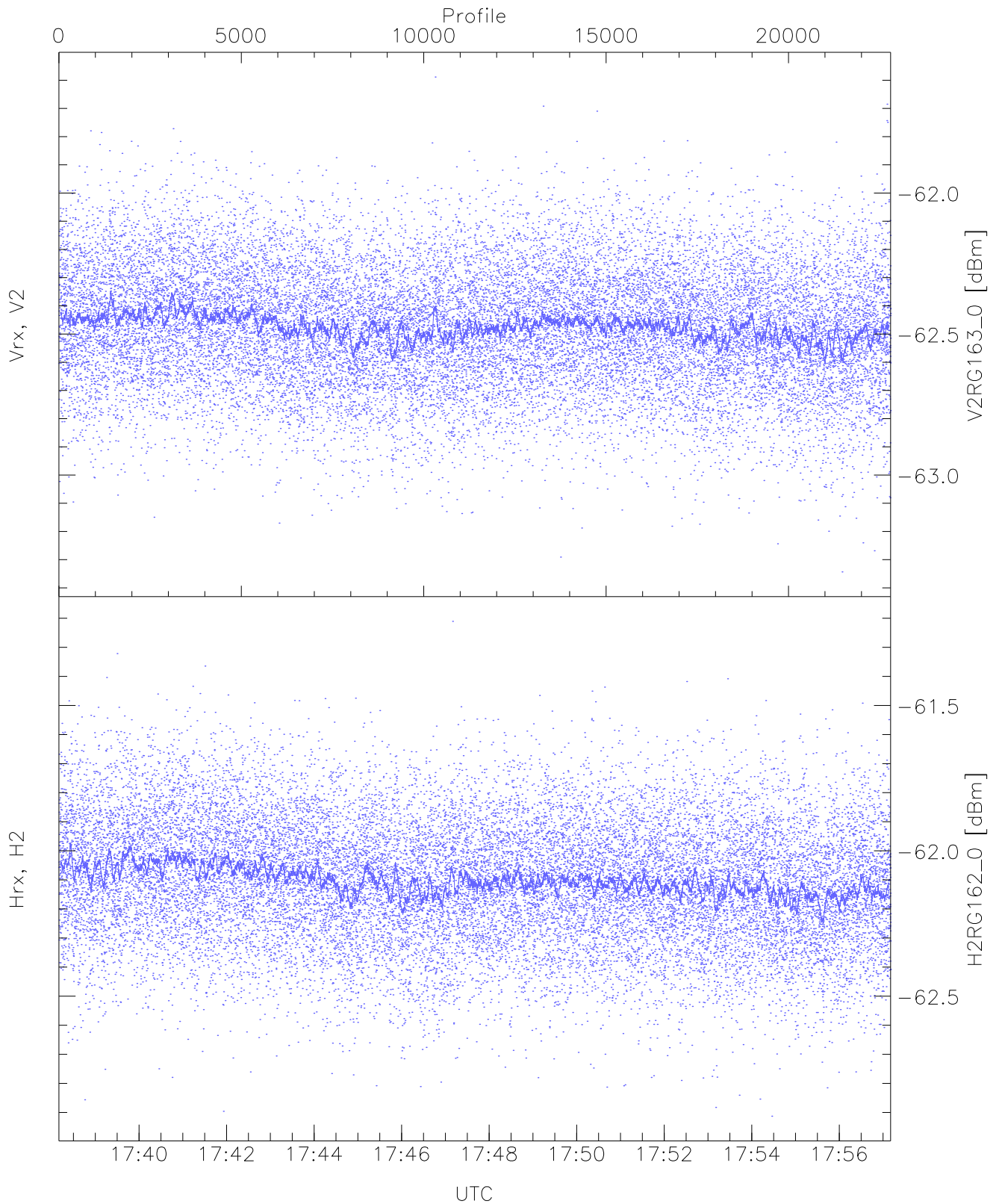
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(HL [dBm])	-62.96	-61.37	-62.13	-62.13	-75.51
Hrx, H2(HL [dBm])	-62.56	-60.94	-61.77	-61.77	-75.11



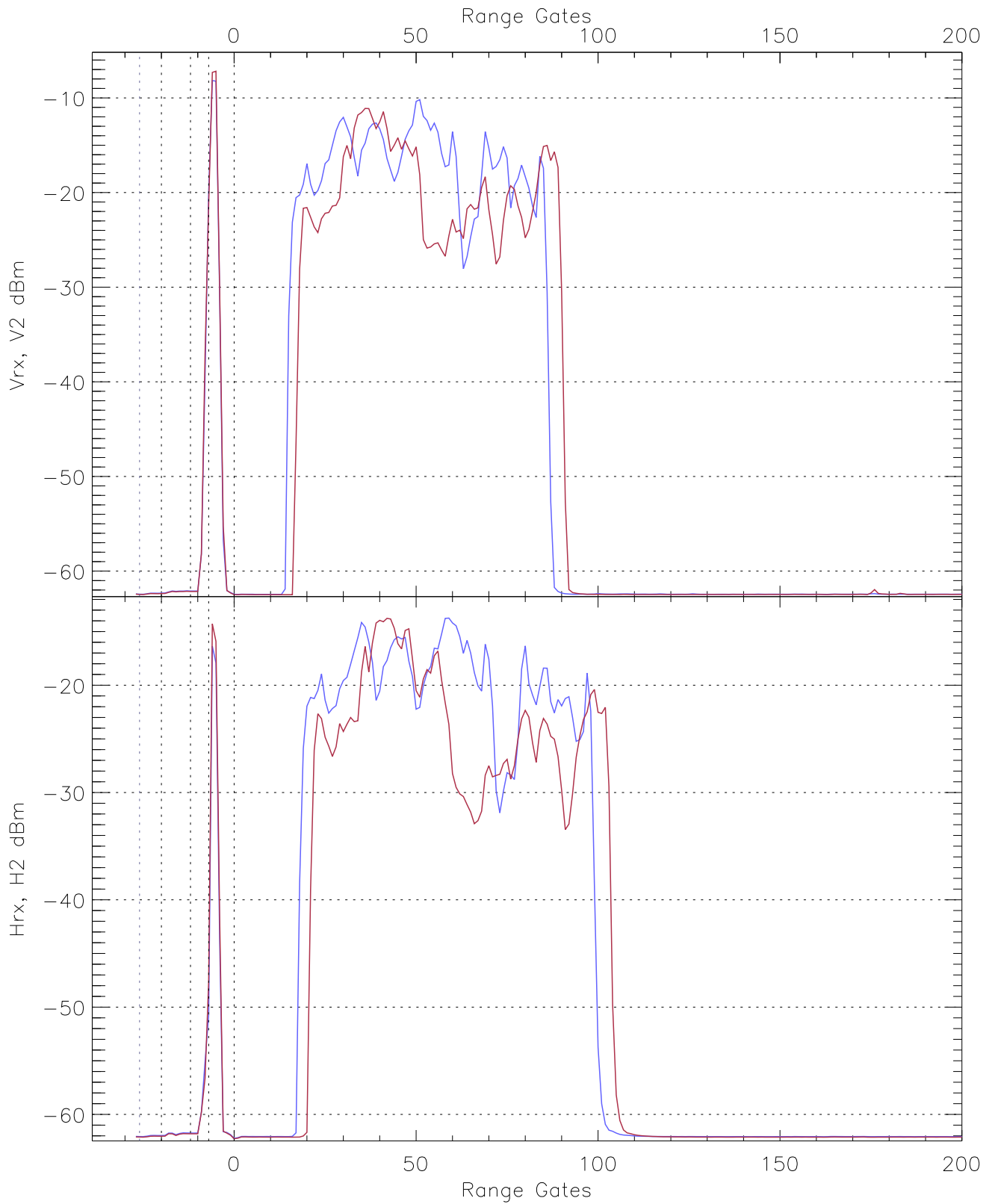
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-63.26	-61.68	-62.45	-62.46	-75.79
Hrx, H2(RM [dBm])	-62.81	-61.37	-62.09	-62.09	-75.41

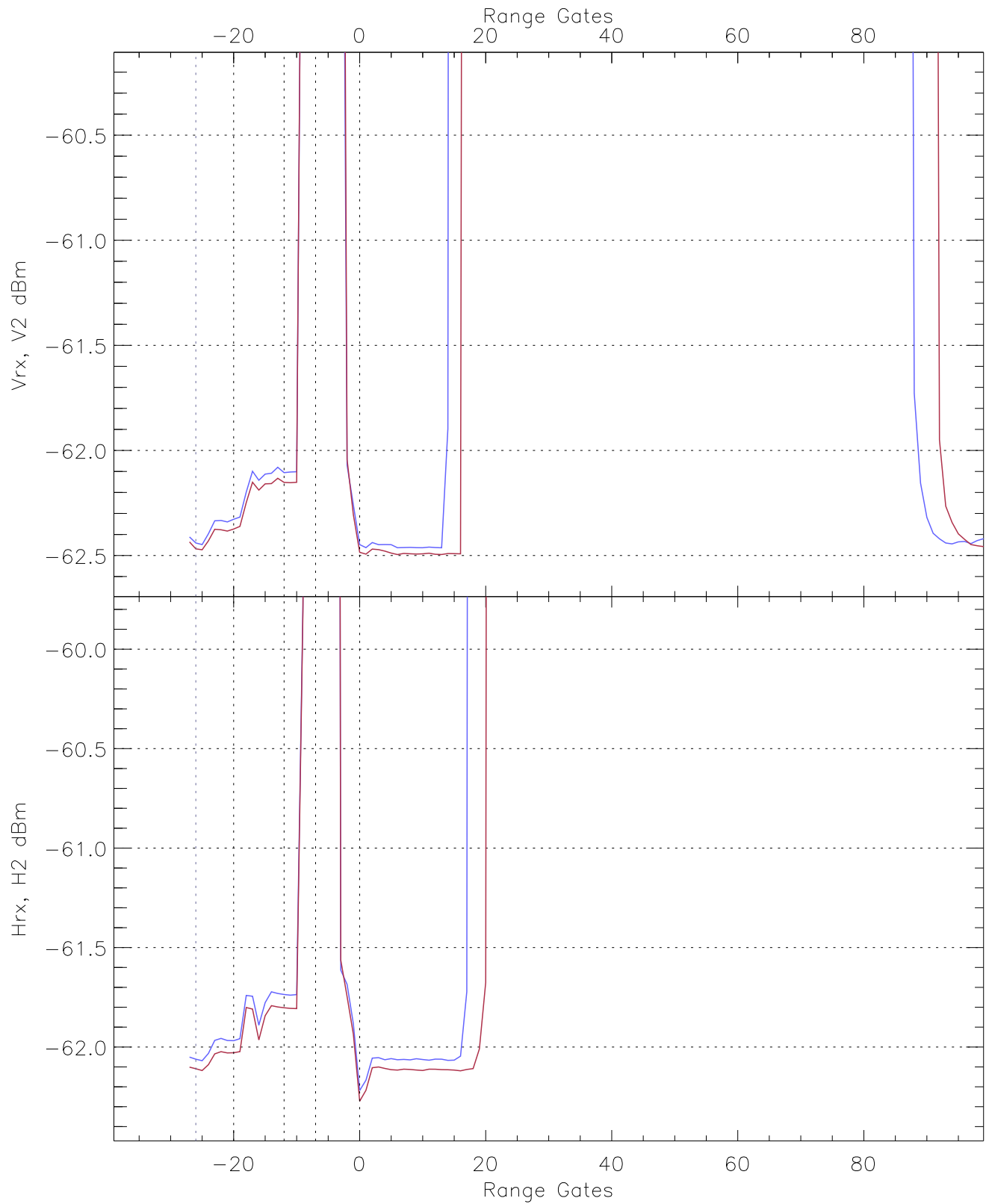


WCR2 CPP "Best" estimate Receivers Noise Power

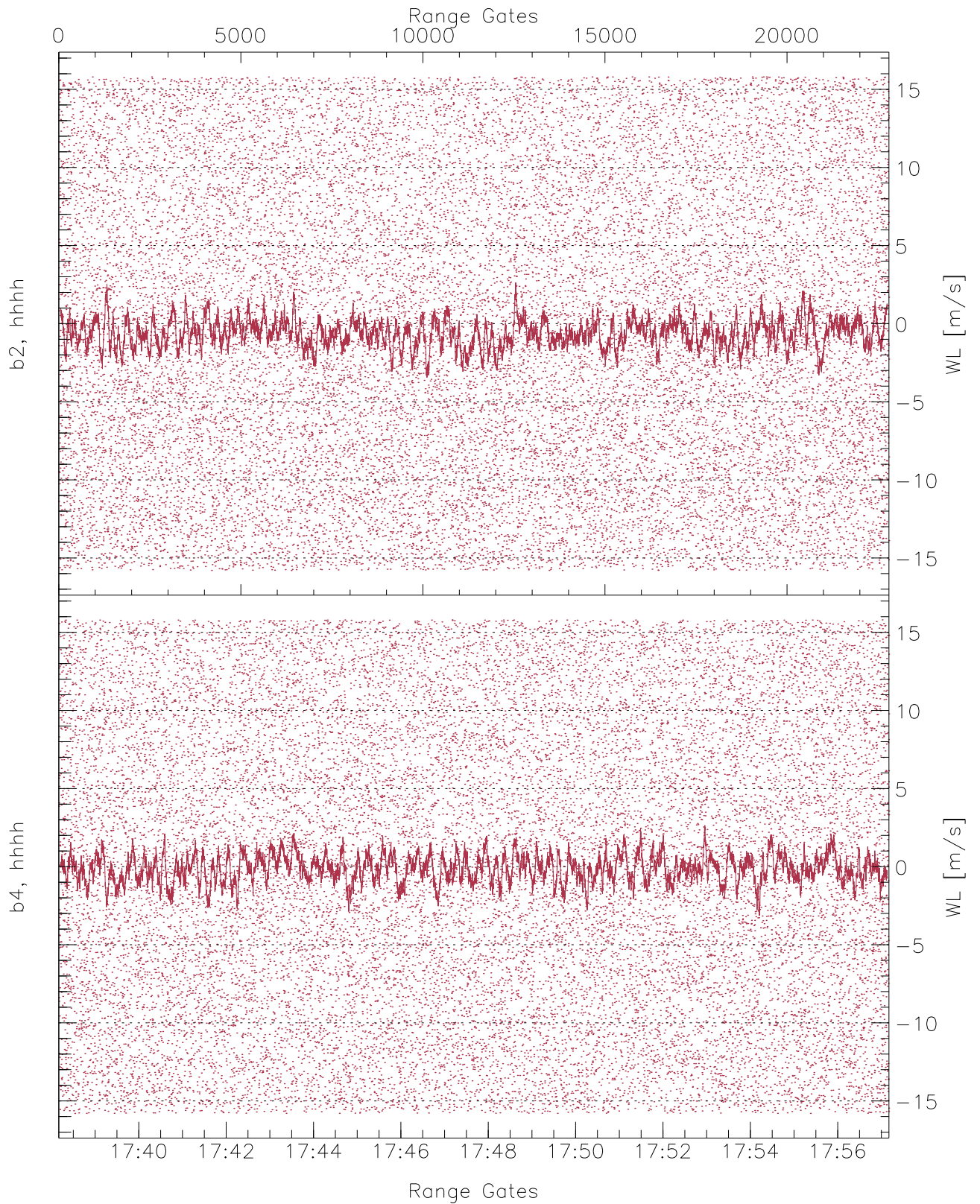
	Min	Max	Mean	Median	StDev
V2RG163_0 [dBm]	-63.34	-61.59	-62.47	-62.48	-75.78
H2RG162_0 [dBm]	-62.91	-61.21	-62.10	-62.10	-75.42



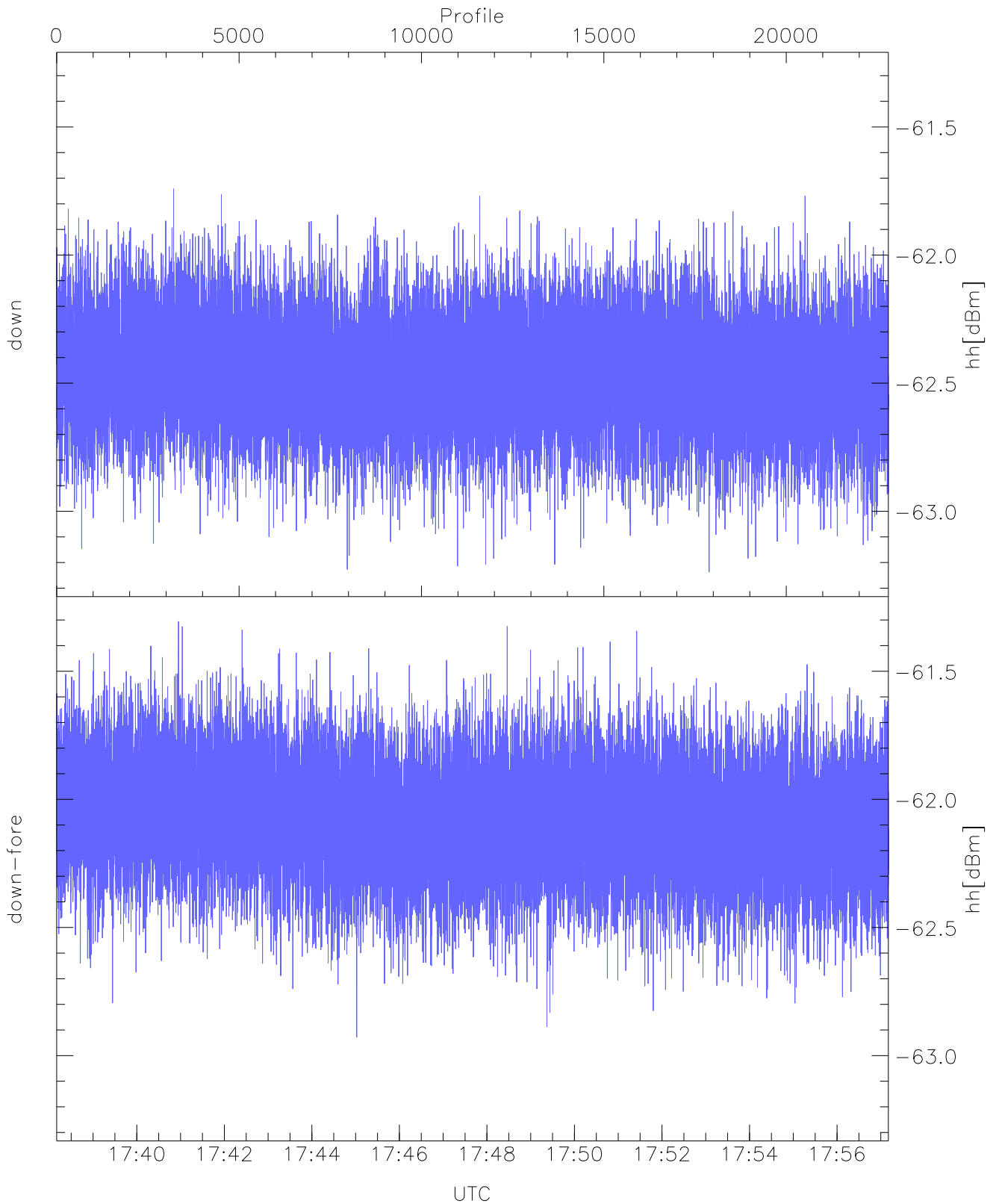
WCR2 CPP Averaged Received power for all recorded gates
blue: 173810-174740, 11401 profiles averaged
red: 174740-175710, 11400 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 173810-174740, 11401 profiles averaged
red: 174740-175710, 11400 profiles averaged

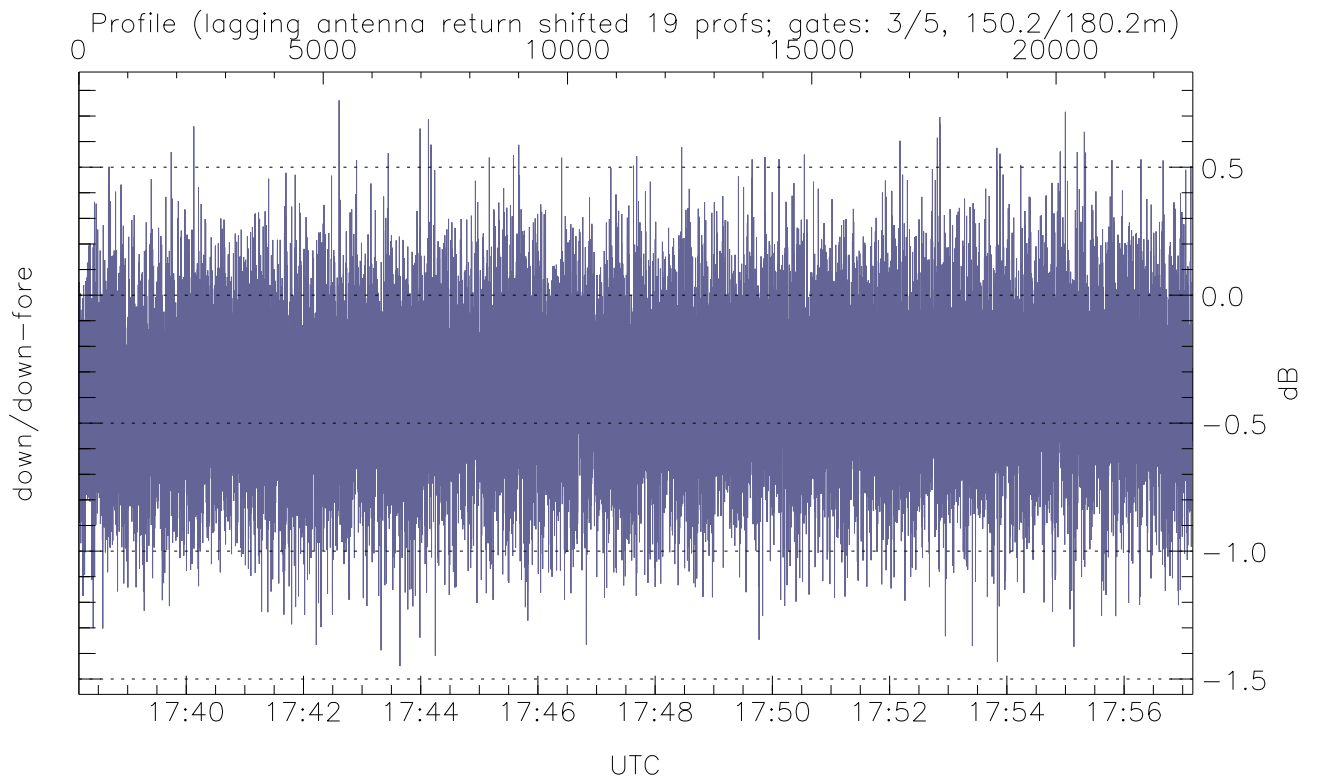


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



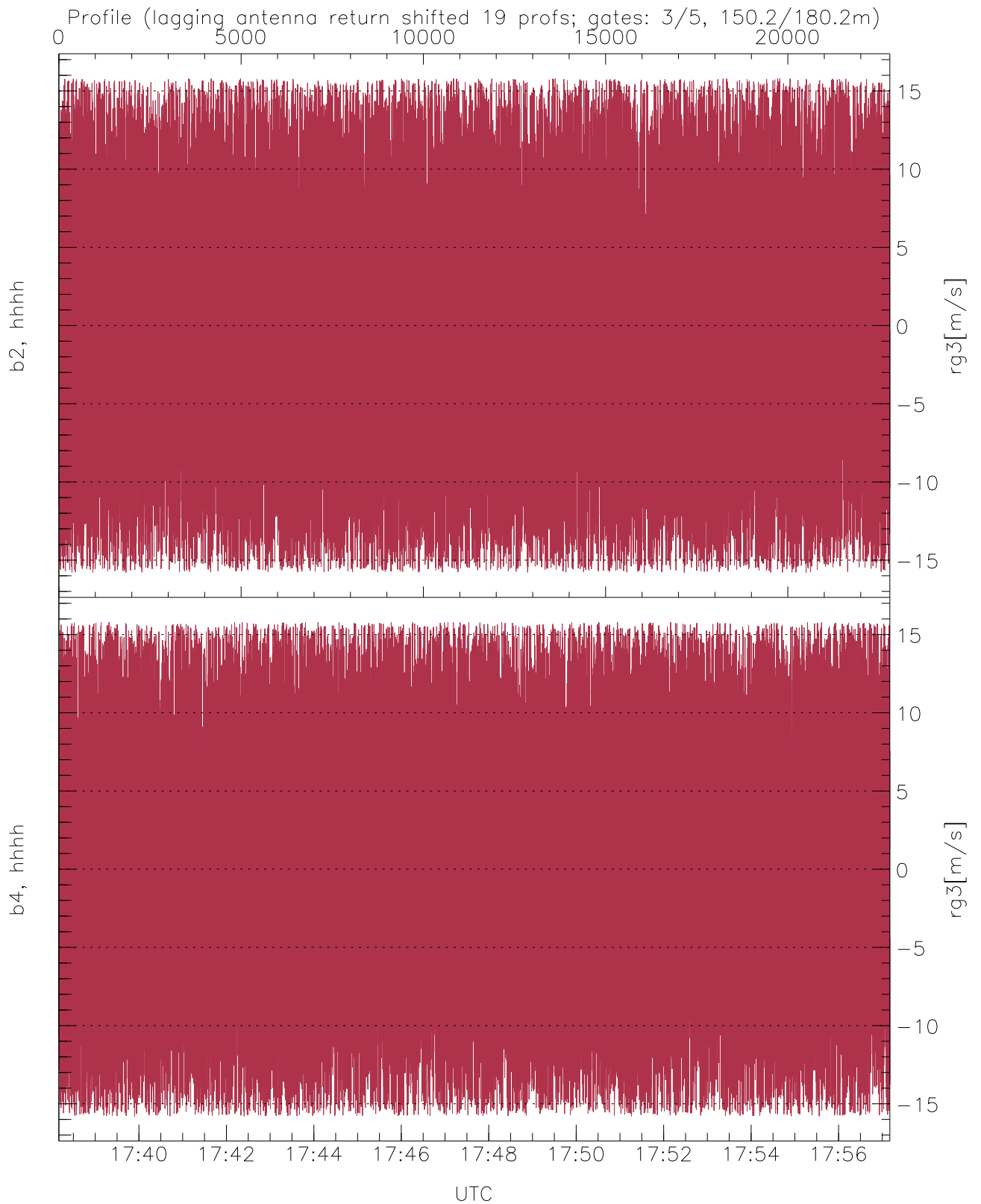
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
down(hh[dBm])	-63.24	-61.74	-62.46
down-fore(hh[dBm])	-62.93	-61.31	-62.08



WCR2 Beam pairs Received Power Ratio(s); RangeGate: 3 (150 m)

	Min	Max	Mean
down/down-fore(dB)	-1.45	0.76	-0.37



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b2, hhhh(rg3[m/s])	-15.80	15.80	-0.74	8.91
b4, hhhh(rg3[m/s])	-15.80	15.80	-0.23	9.04