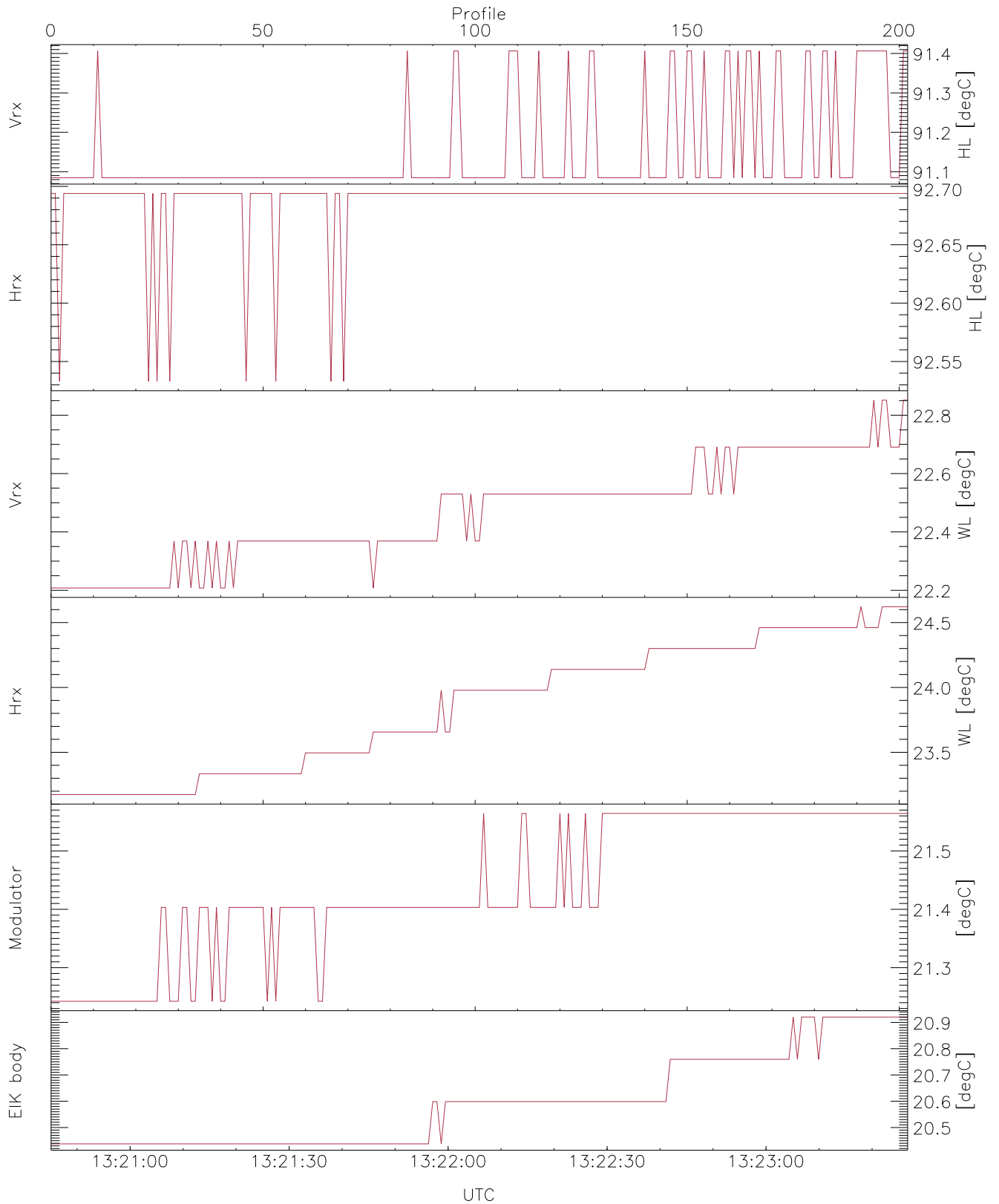


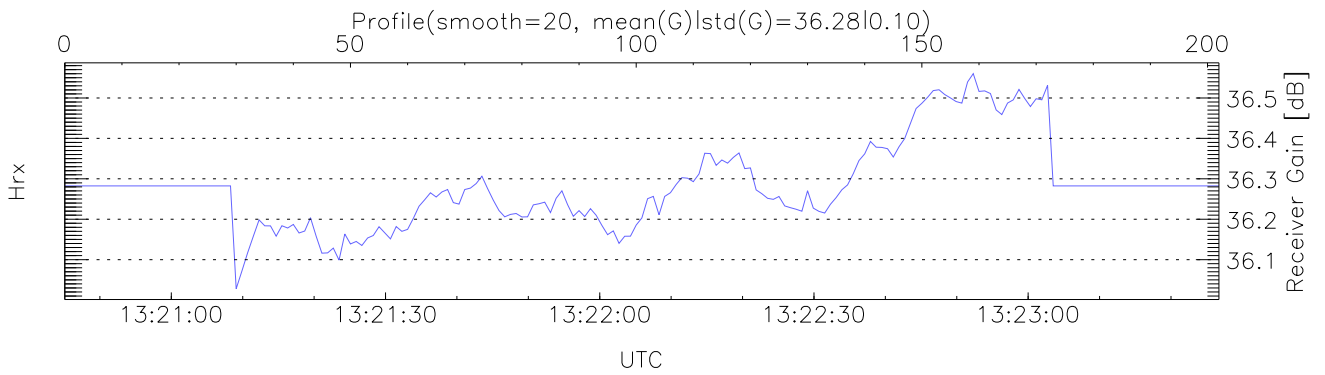
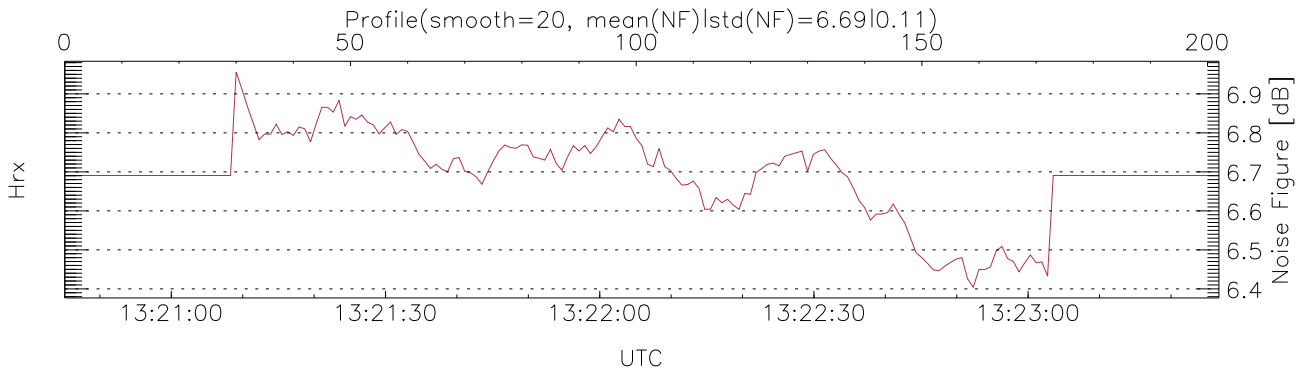
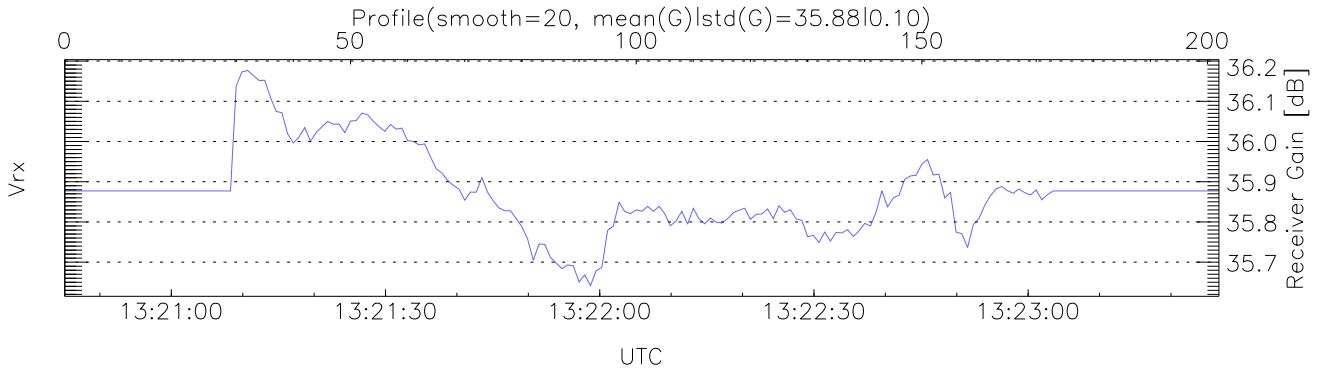
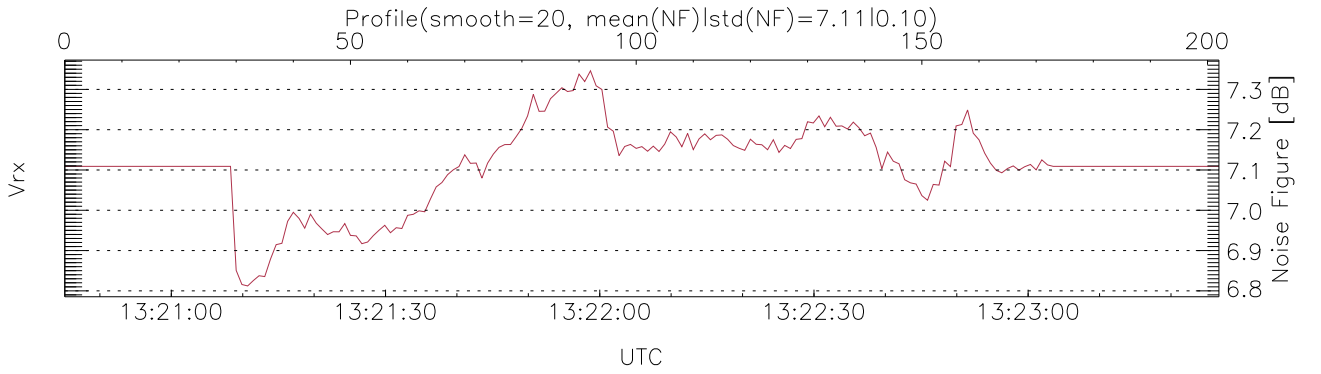
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 13:20:45-13:23:27, TimeCor: 0.00s, Dur: 161.64s  
 TimeFlg: 1, TFPstatus constant.  
 TimeInt/PPS(min,max,mn,std): 800.2,800.2,800.2,0.0 ms / 1.2,1.2,1.2  
 NumRec(r/t): 203/203, 0-202/13:20:45-13:23:27  
 AcqTime: 800.0ms, Rate: 0.028MB/s, Averages (req.,actual): 4000,4000  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 V1 V1  
 PRF: 20.0 20.0 20.0 KHz, IGS: 50us  
 Range(min,max,rqs): 105, 6348, 15.0 m, Gates: 417, Aspect: 0.2  
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 1



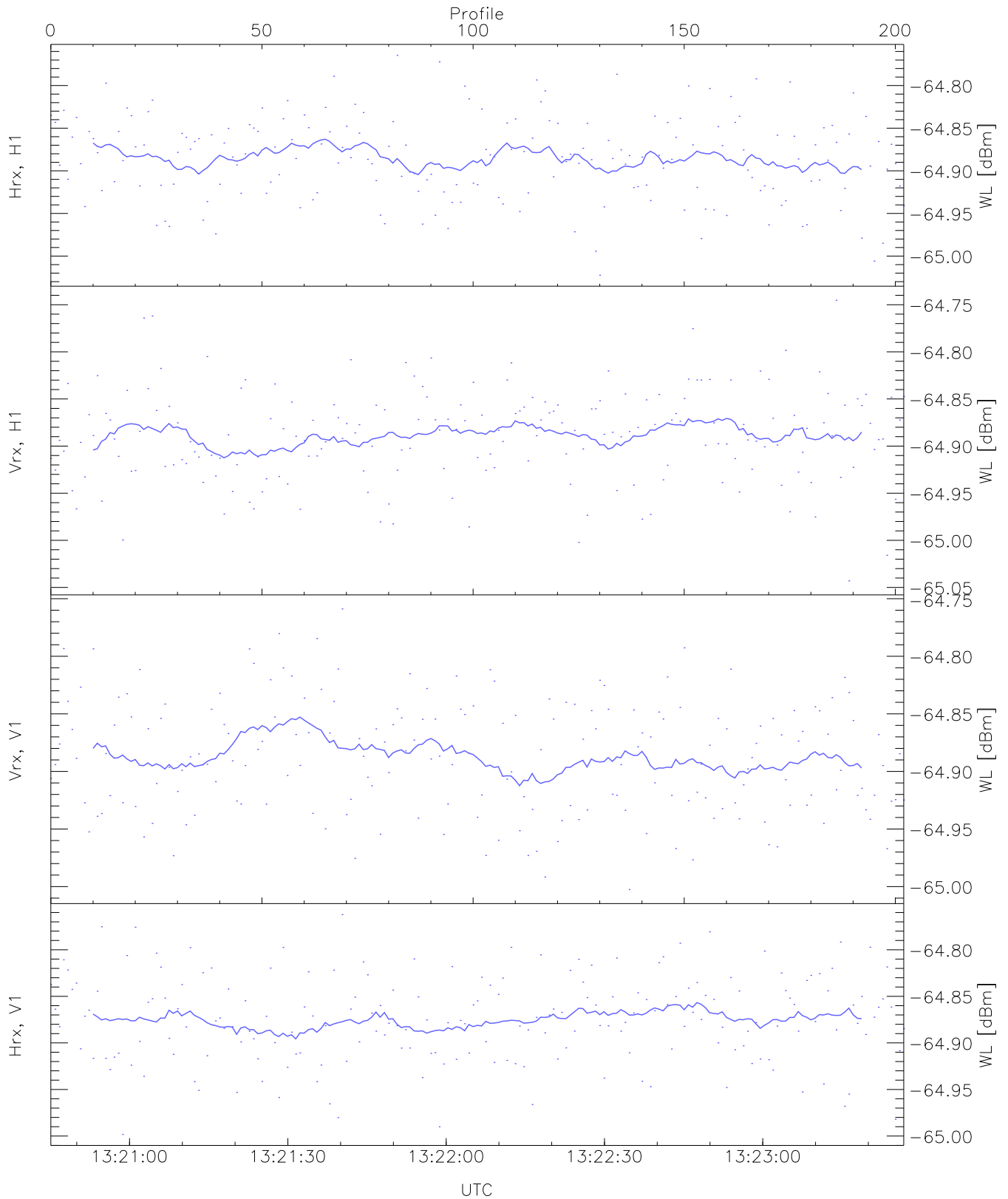
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

```
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,92,22,23,21,20
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,92,22,24,21,20
LOalarm(20,240,2817,14861 MHz): None
EIK Faults(# prof affected):
DeckF (1)
```



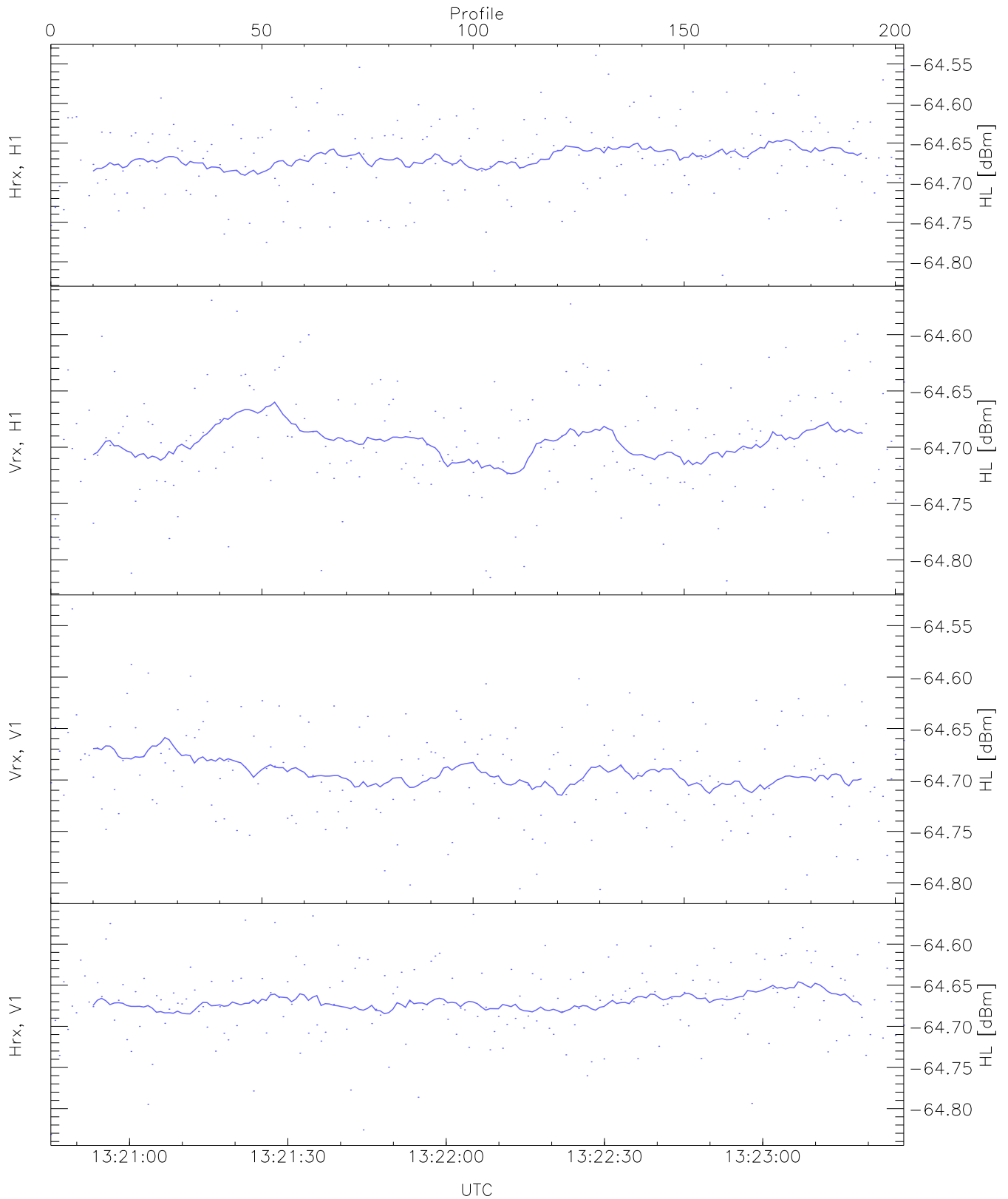
### WCR3 CPP Receivers Gain and Noise Figure

Rx Saturation: 0 pixs, 0 gates, 0 profs, 0 prod(s)



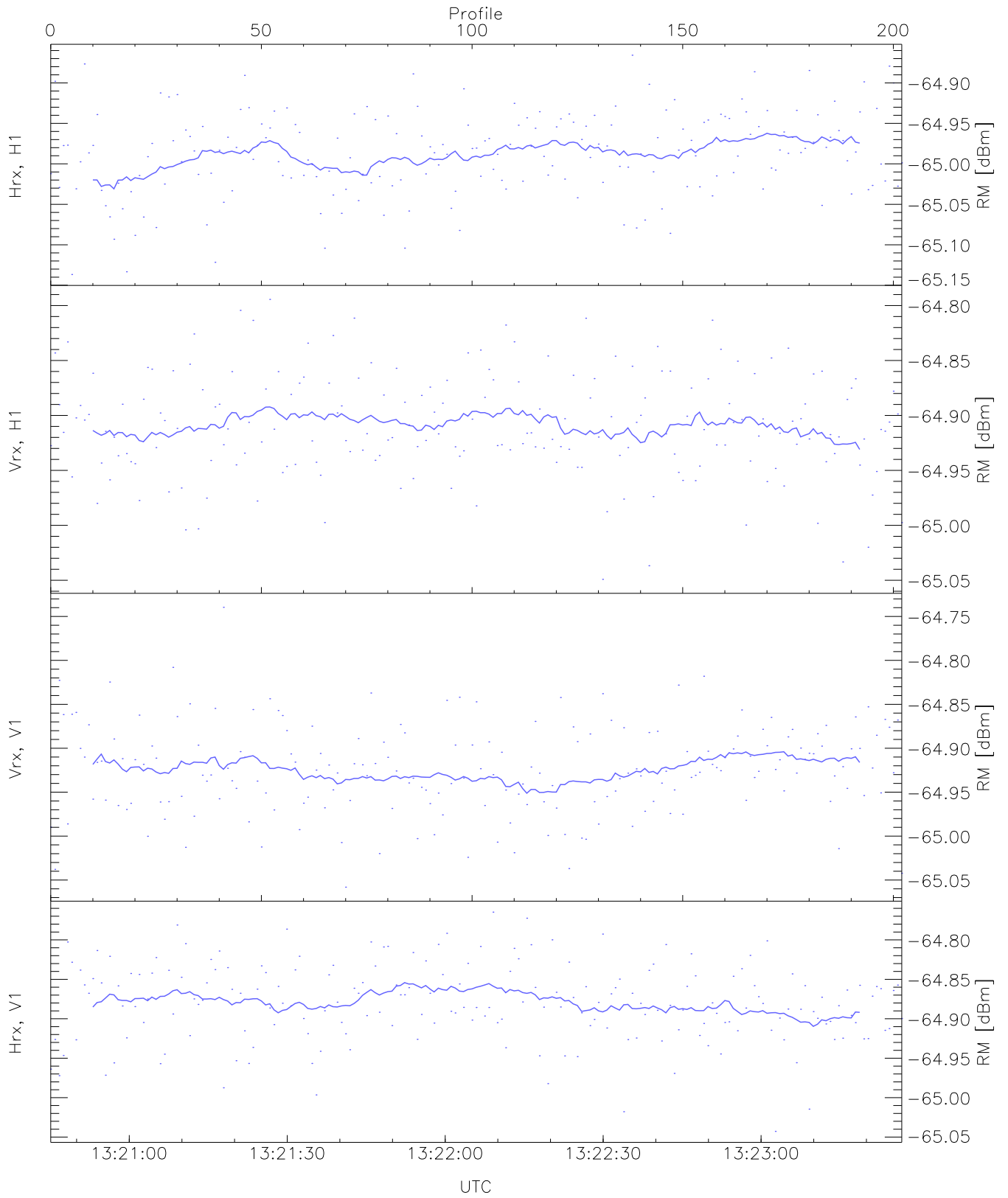
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-65.02	-64.76	-64.89	-64.88	-84.38
Vrx, H1(WL [dBm])	-65.04	-64.75	-64.89	-64.89	-84.39
Vrx, V1(WL [dBm])	-65.00	-64.76	-64.89	-64.89	-84.40
Hrx, V1(WL [dBm])	-65.00	-64.76	-64.87	-64.88	-84.61



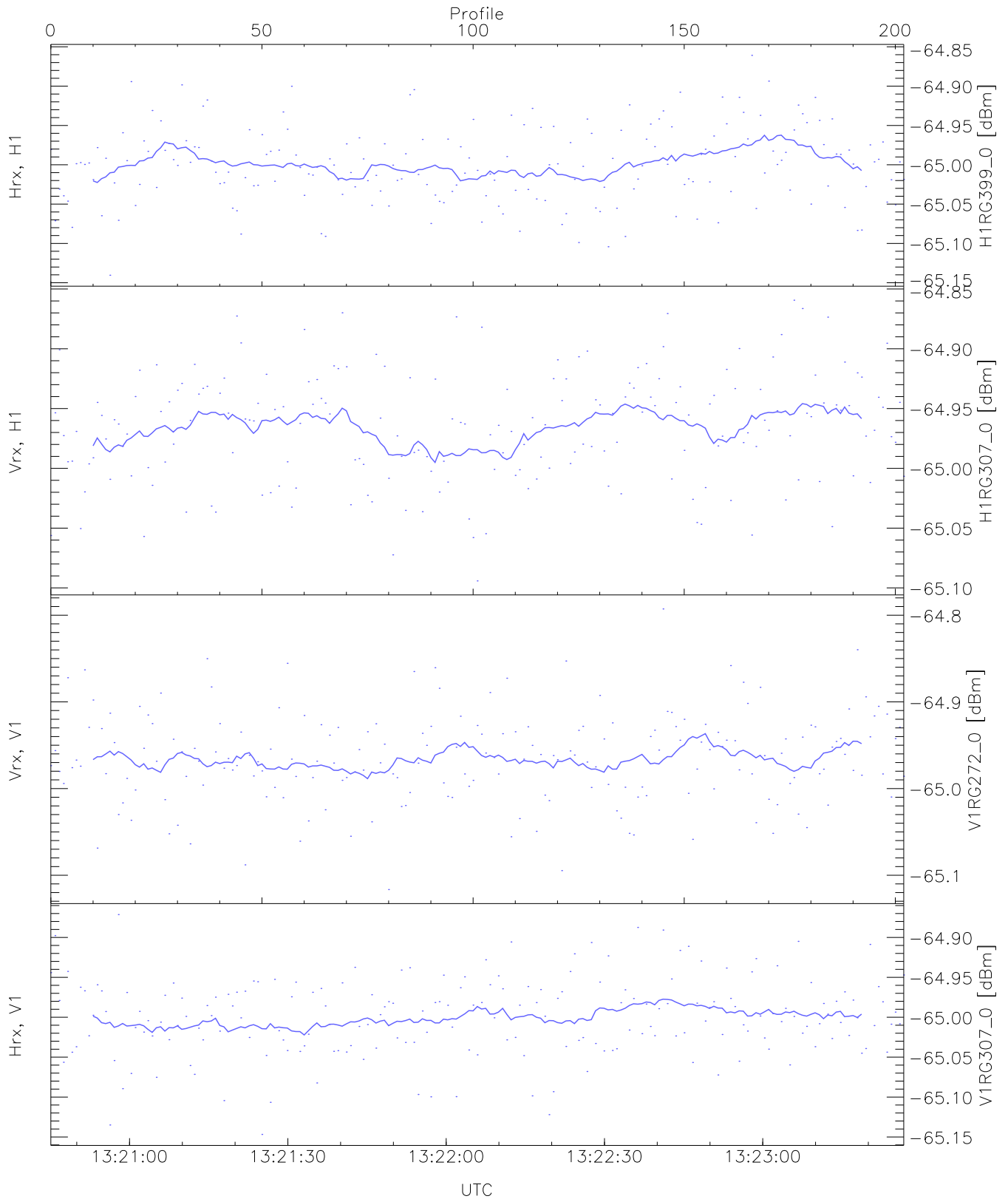
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.82	-64.54	-64.67	-64.67	-83.96
Vrx, H1 (HL [dBm])	-64.82	-64.57	-64.70	-64.70	-84.27
Vrx, V1 (HL [dBm])	-64.81	-64.53	-64.69	-64.69	-84.32
Hrx, V1 (HL [dBm])	-64.83	-64.56	-64.67	-64.67	-84.37



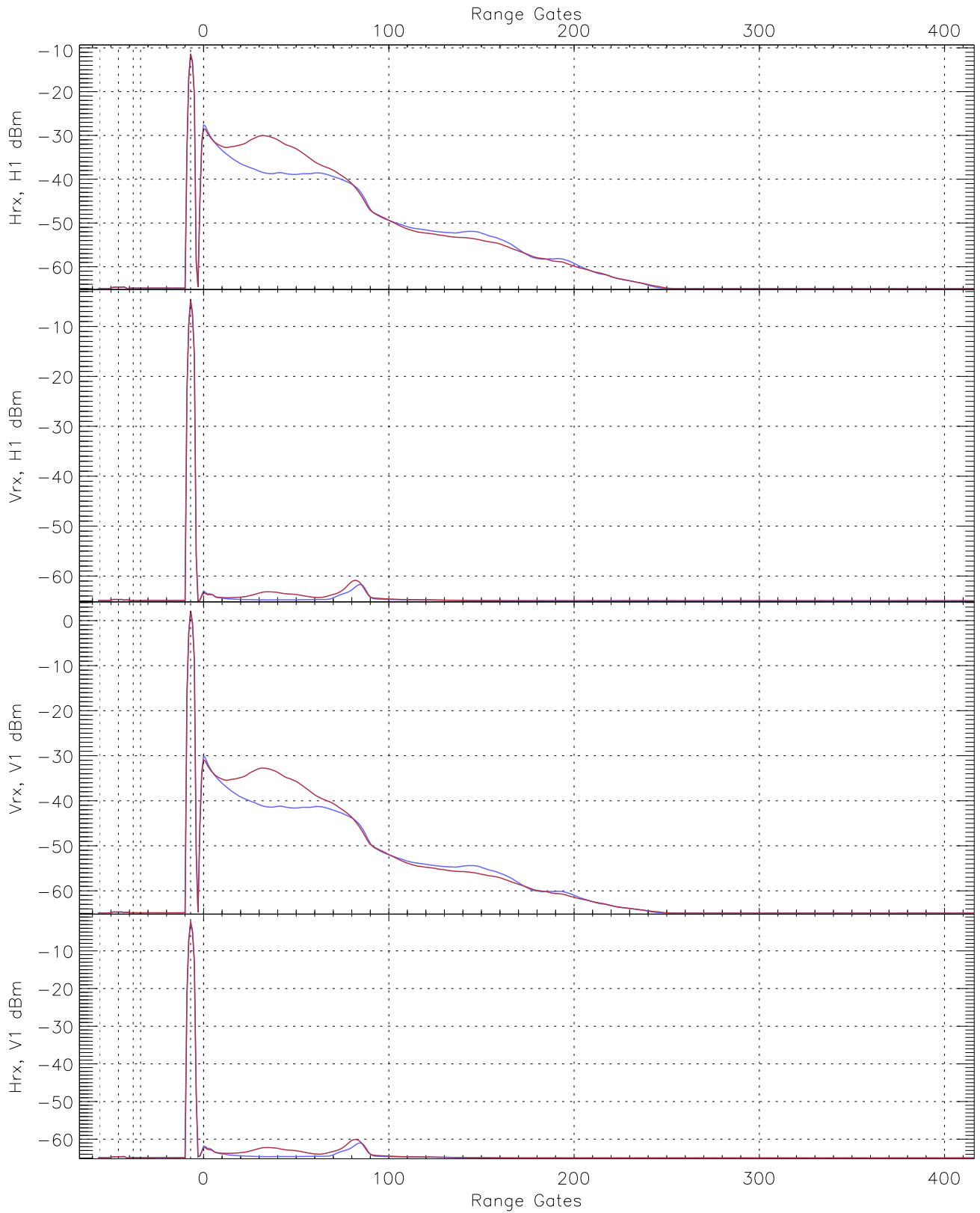
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.14	-64.87	-64.99	-64.99	-84.24
Vrx, H1 (RM [dBm])	-65.05	-64.79	-64.91	-64.91	-84.54
Vrx, V1 (RM [dBm])	-65.06	-64.74	-64.92	-64.92	-84.27
Hrx, V1 (RM [dBm])	-65.04	-64.76	-64.88	-64.88	-84.37



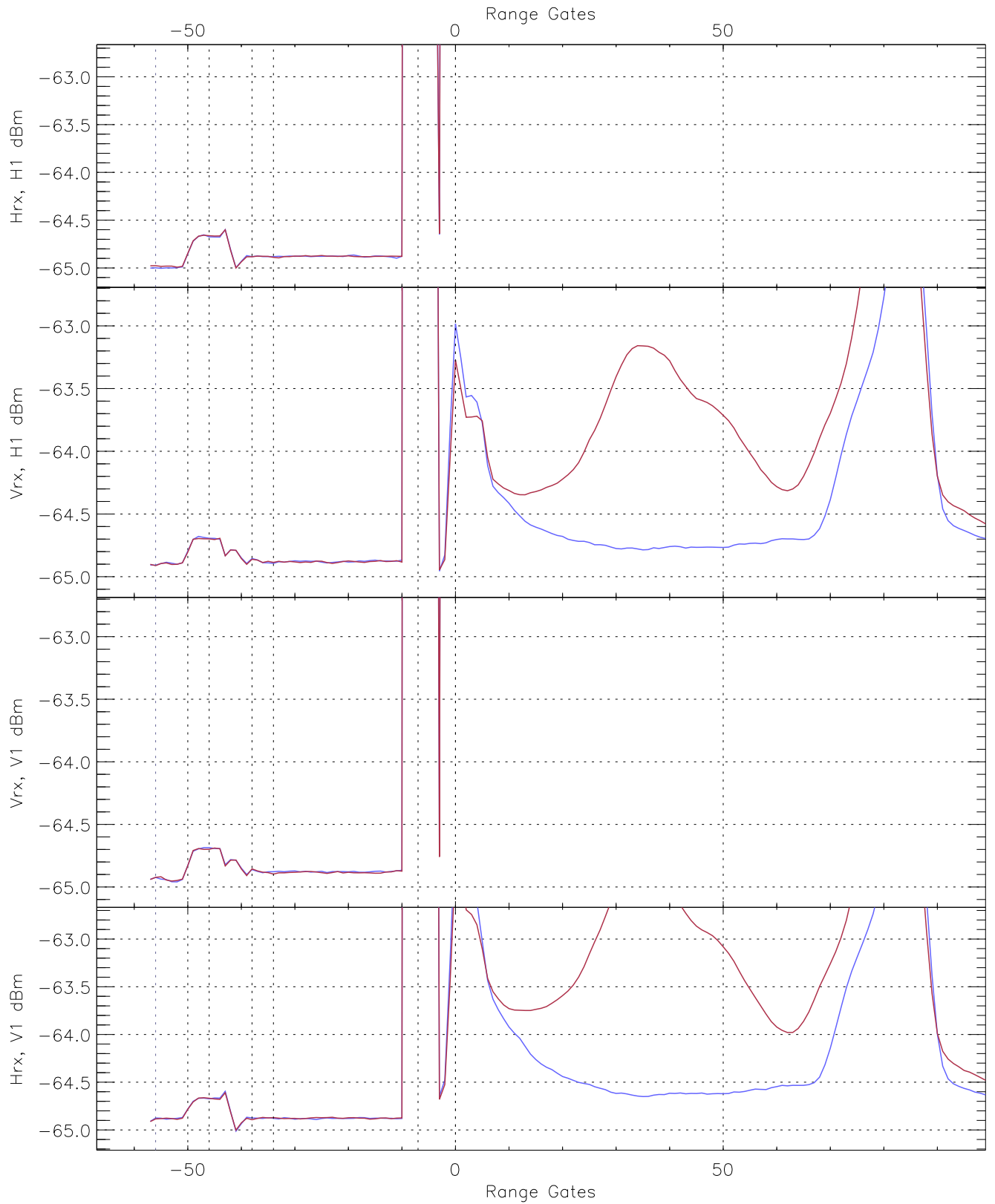
WCR3 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG399_0 [dBm]	-65.14	-64.86	-65.00	-65.00	-84.52
H1RG307_0 [dBm]	-65.09	-64.86	-64.97	-64.96	-84.72
V1RG272_0 [dBm]	-65.12	-64.79	-64.96	-64.97	-84.18
V1RG307_0 [dBm]	-65.15	-64.87	-65.00	-65.00	-84.54

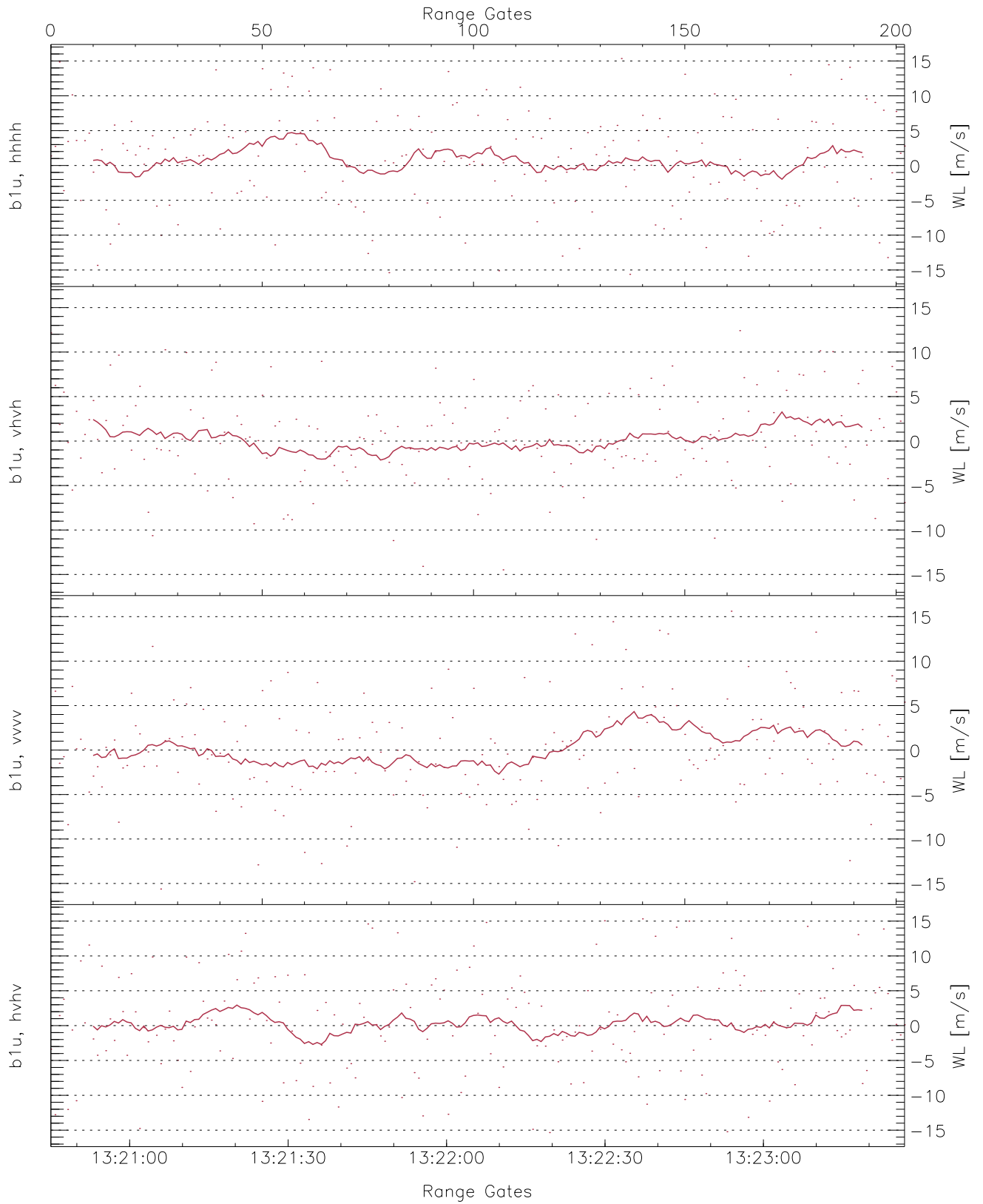


WCR3 CPP Averaged Received power for all recorded gates  
blue: 132045-132206, 102 profiles averaged  
red: 132206-132327, 102 profiles averaged

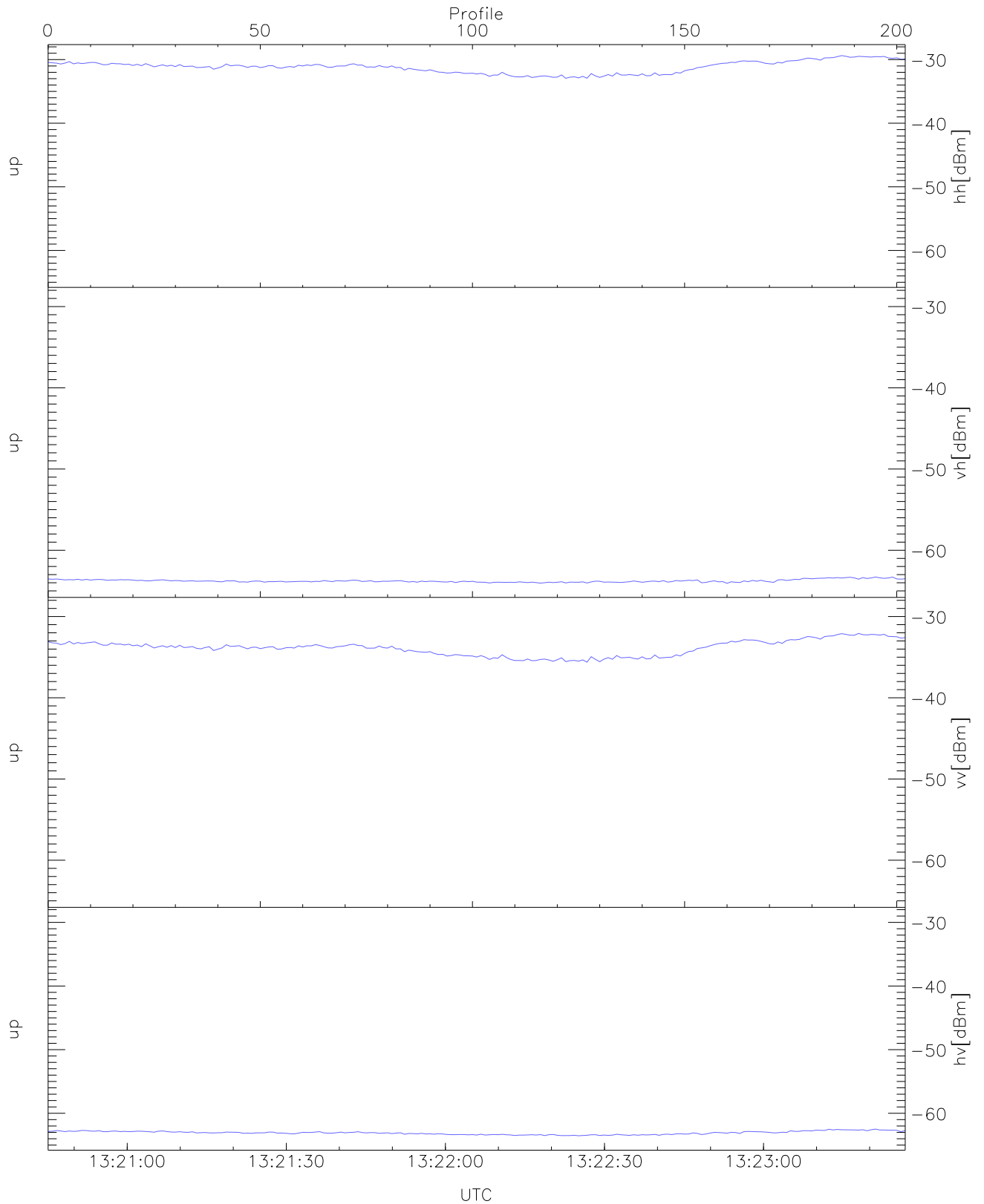




WCR3 CPP Averaged Received power for the negative gates and up to 100 gates  
blue: 132045-132206, 102 profiles averaged  
red: 132206-132327, 102 profiles averaged

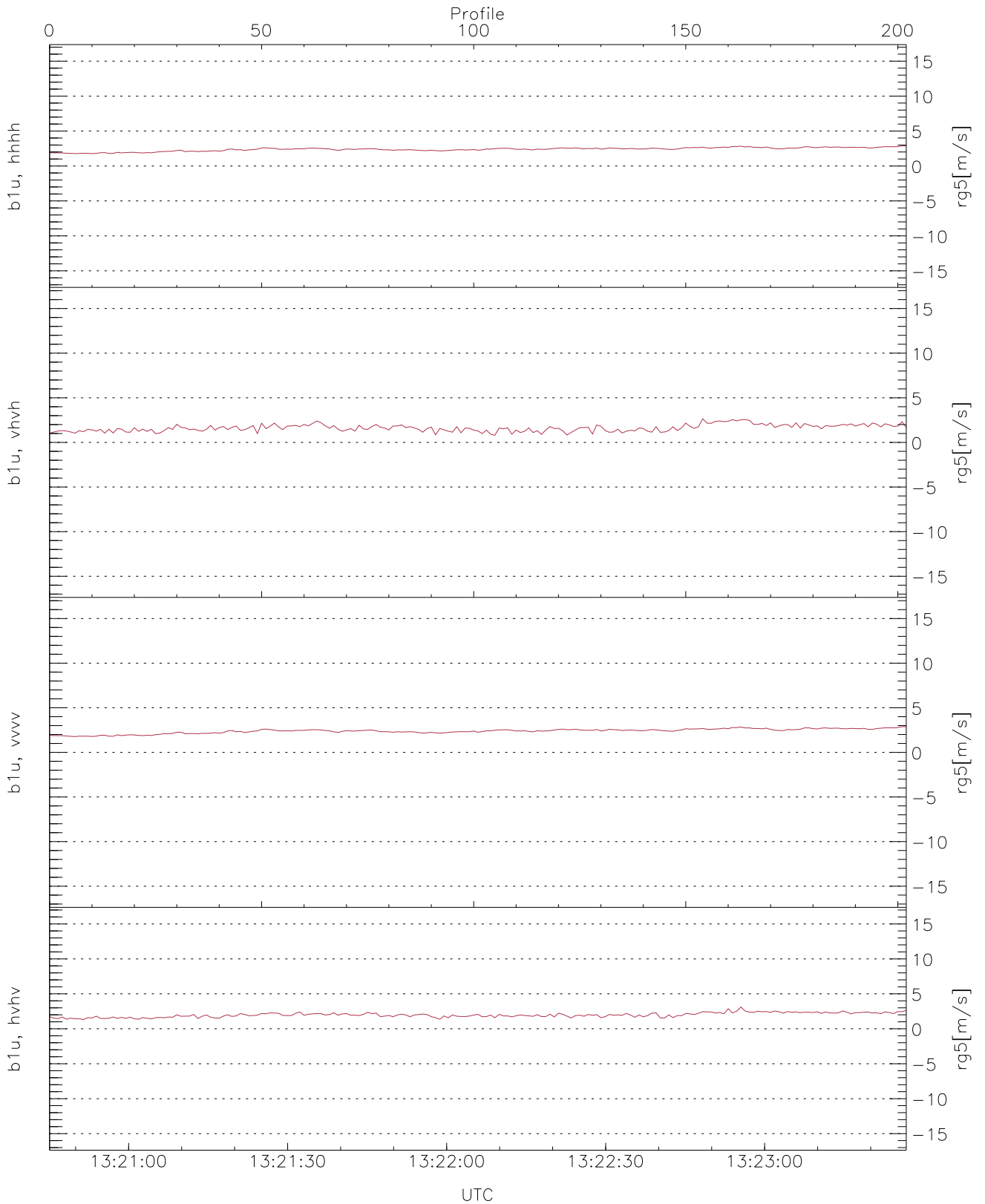


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



WCR3 CPP Received Power Products for Range gate 5 (180.4 m)

	Min	Max	Mean
up(hh [dBm])	-32.94	-29.38	-31.09
up(vh [dBm])	-64.07	-63.29	-63.76
up(vv [dBm])	-35.61	-32.08	-33.79
up(hv [dBm])	-63.54	-62.49	-63.06



WCR3 CPP Doppler Velocity Products at 180.4 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	1.77	2.89	2.39	0.26
b1u, vhvh(rg5[m/s])	0.80	2.66	1.62	0.39
b1u, vvvv(rg5[m/s])	1.77	2.88	2.39	0.26
b1u, hvhv(rg5[m/s])	1.32	3.11	1.98	0.32