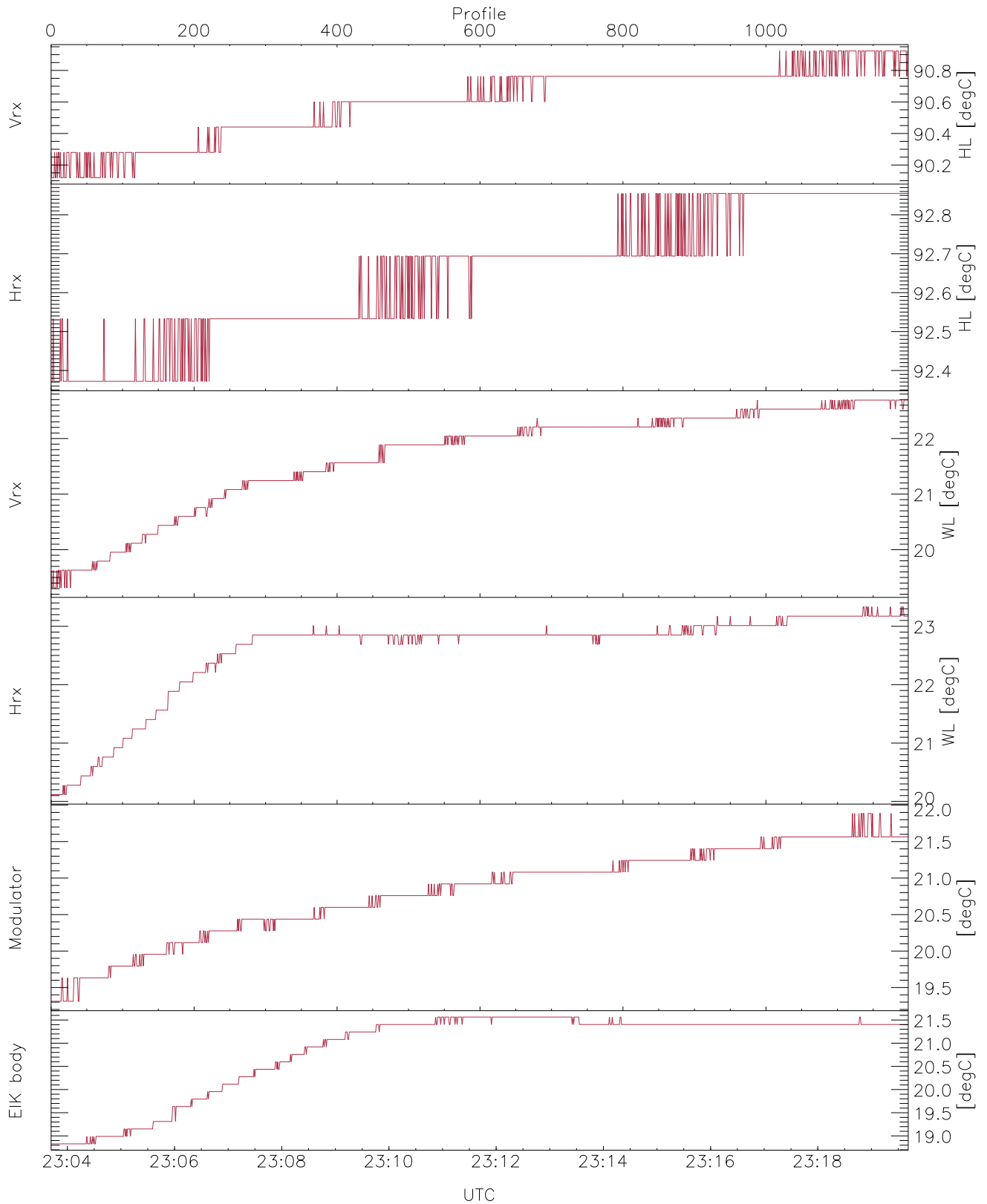


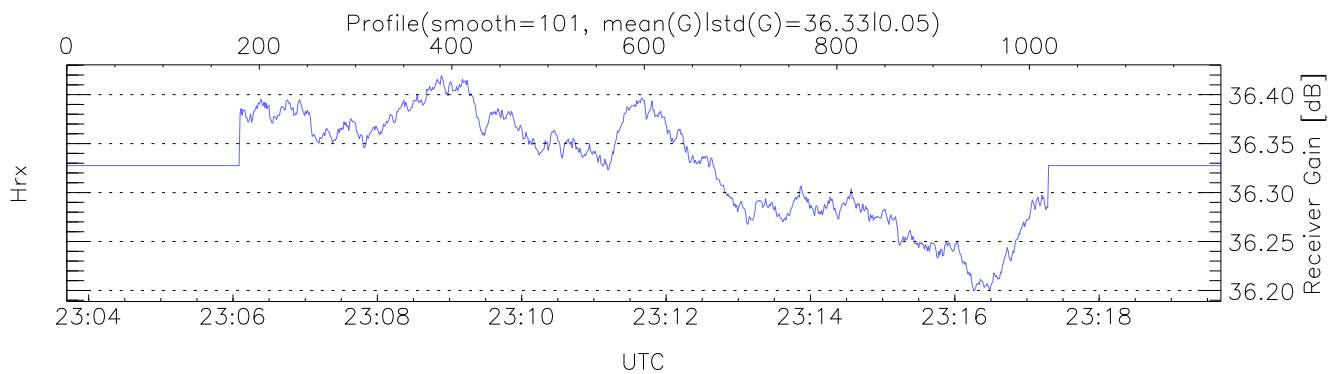
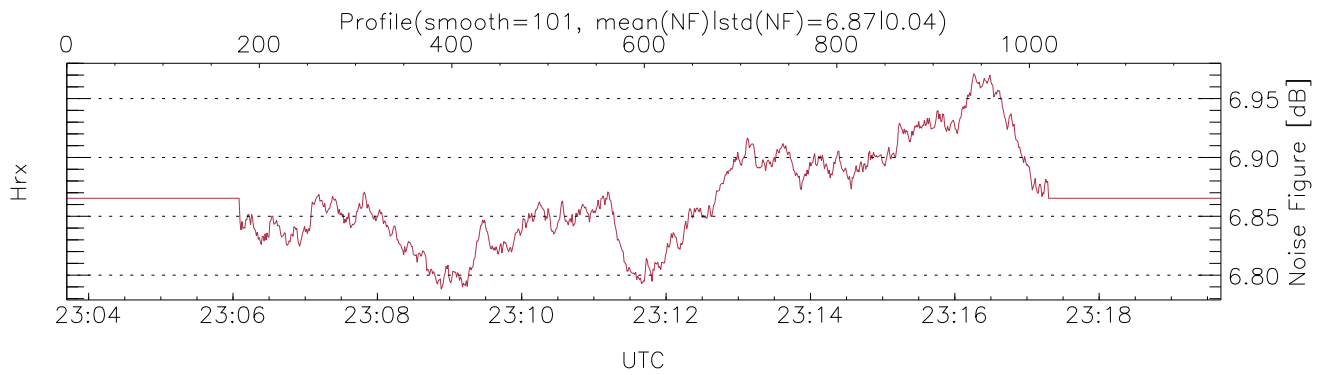
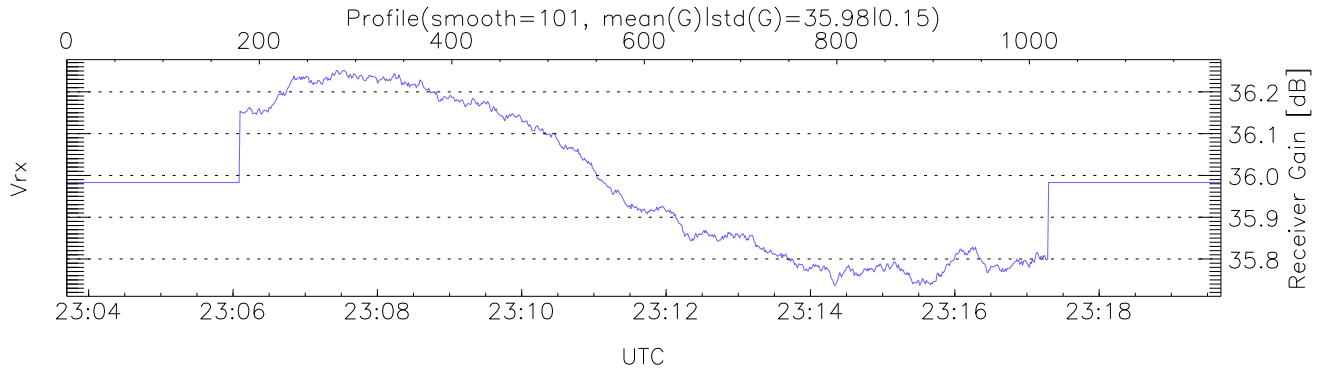
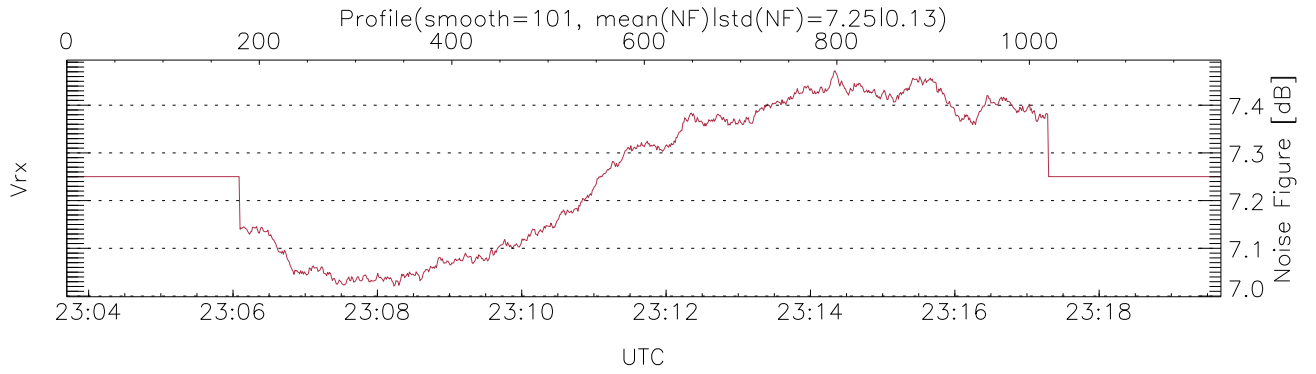
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 23:03:42-23:26:06, TimeCor: 0.00s, Dur: 959.44s  
 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): 1200/1681, 0-1199/23:03:42-23:19:41  
 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



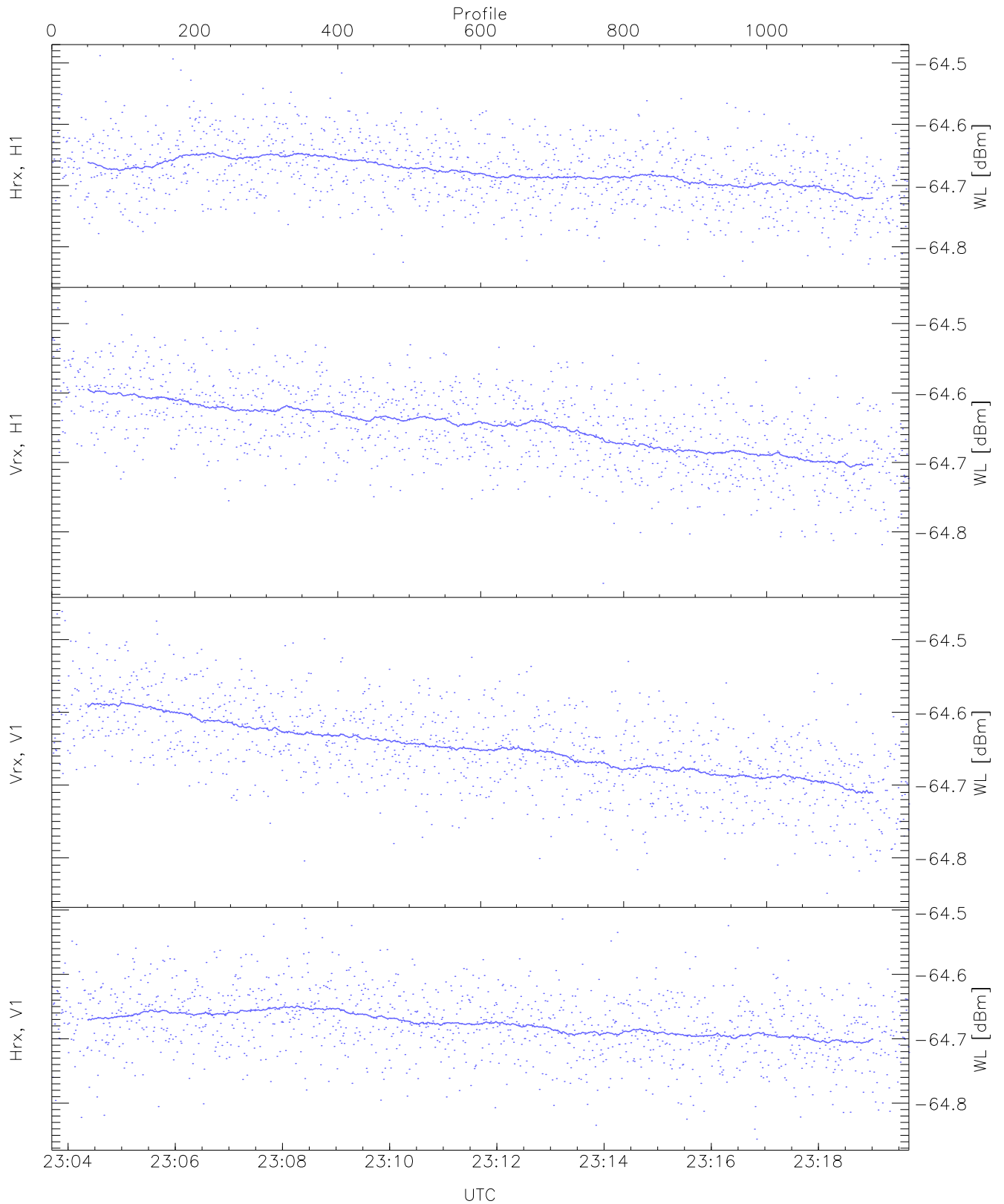
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,19,20,19,18  
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,22,23,21,21  
 LOalarm(20,240,2817,14861 MHz): 0,0,2,0  
 EIK Faults(# prof affected):  
 DeckT,CollT,BodyCurr,DeckF,OverDuty,HVPS (1,1,2,2,2,1)



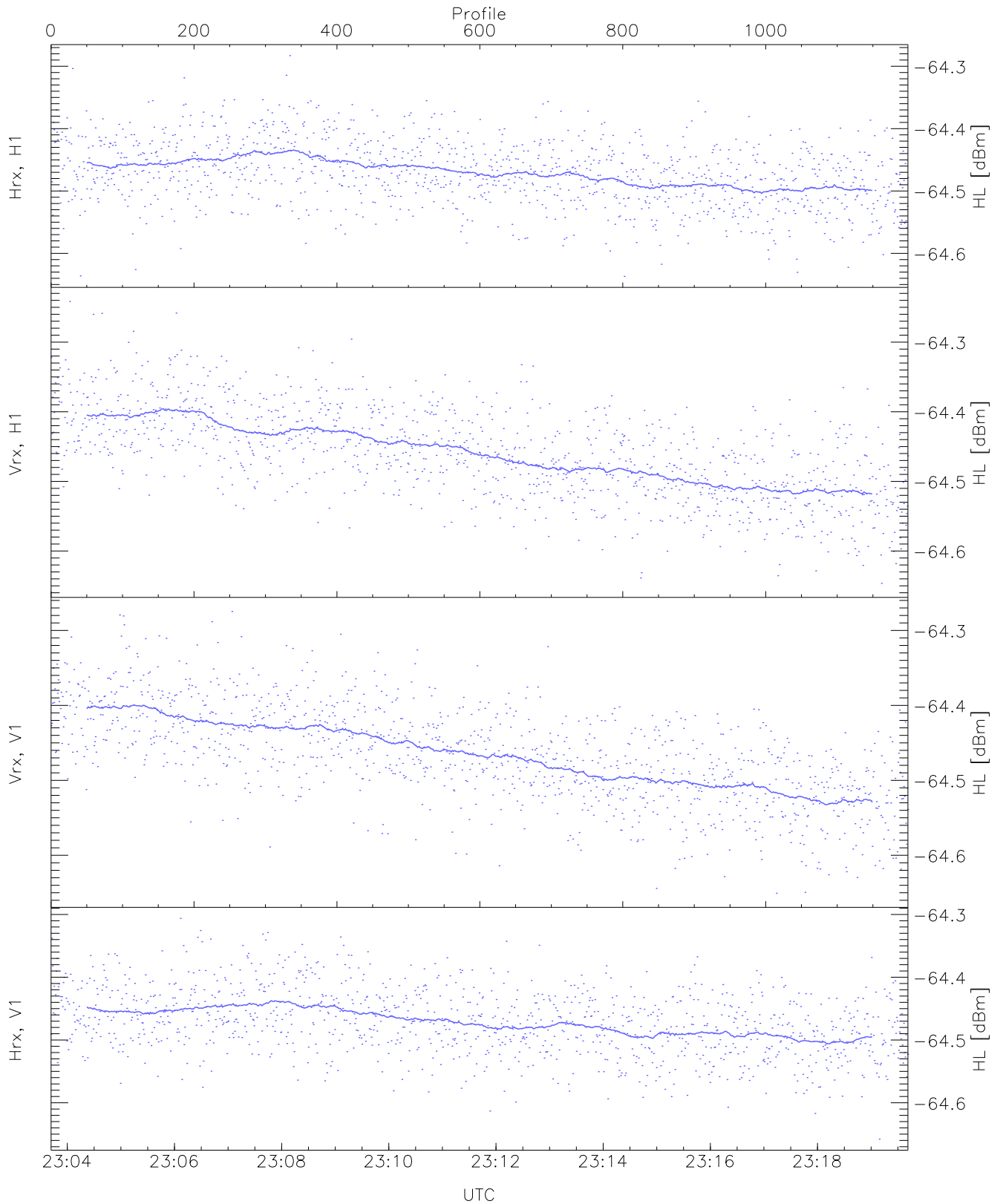
### WCR3 CPP Receivers Gain and Noise Figure

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



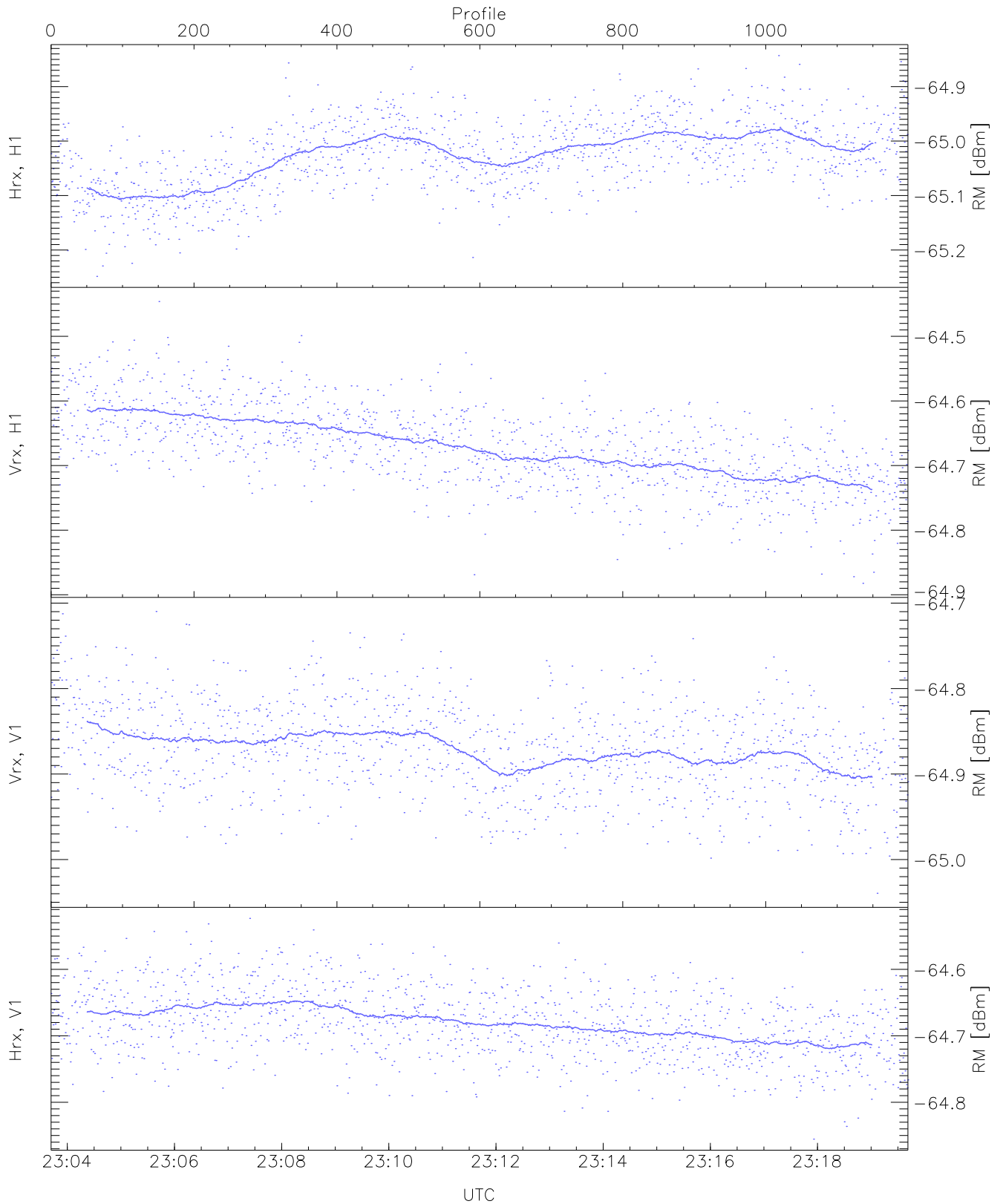
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.85	-64.49	-64.68	-64.68	-83.83
Vrx, H1(WL [dBm])	-64.87	-64.47	-64.65	-64.65	-83.33
Vrx, V1(WL [dBm])	-64.85	-64.46	-64.65	-64.65	-83.16
Hrx, V1(WL [dBm])	-64.86	-64.51	-64.68	-64.68	-83.84



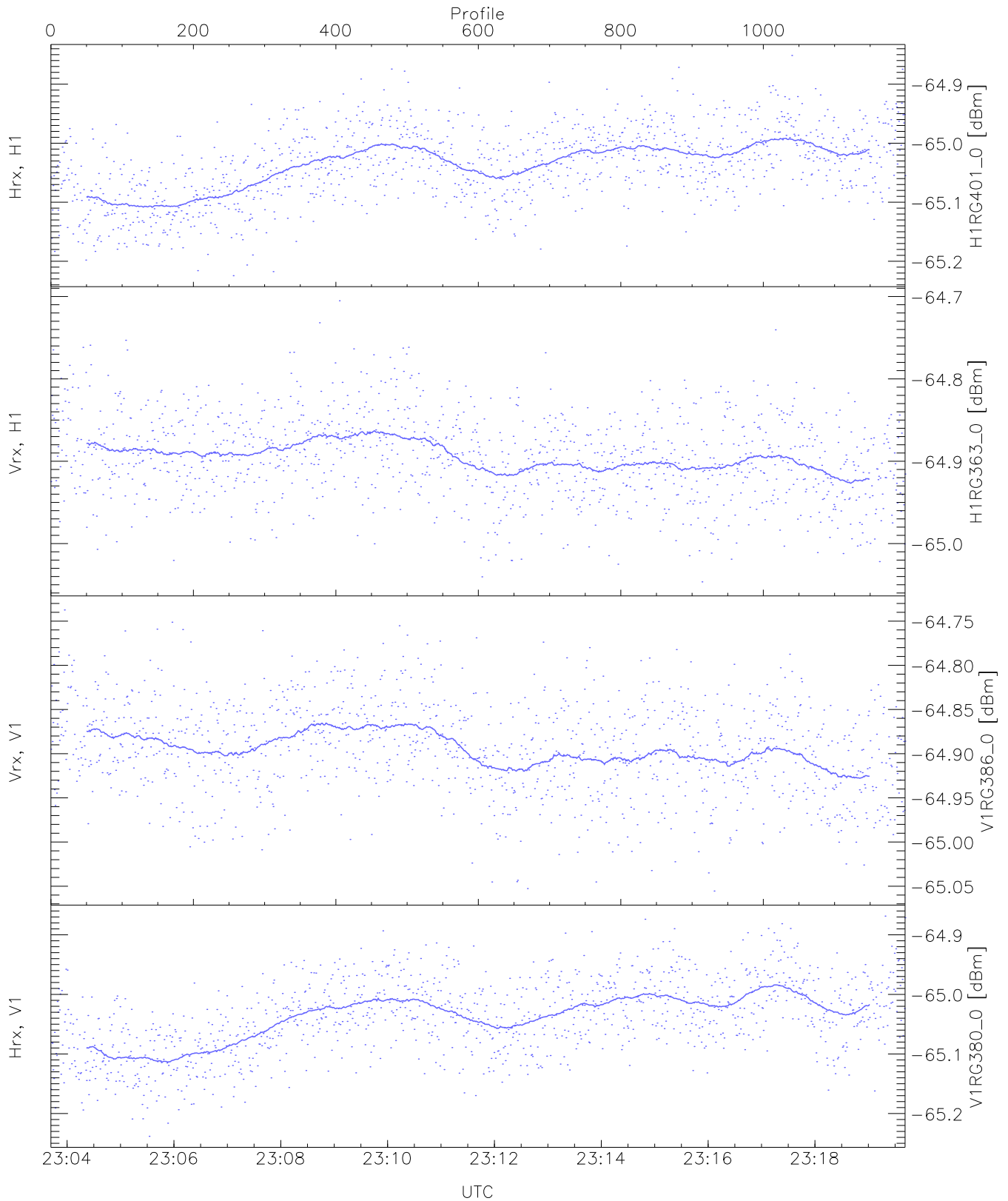
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.64	-64.28	-64.47	-64.47	-83.70
Vrx, H1 (HL [dBm])	-64.65	-64.24	-64.46	-64.46	-82.76
Vrx, V1 (HL [dBm])	-64.65	-64.27	-64.47	-64.47	-82.76
Hrx, V1 (HL [dBm])	-64.66	-64.31	-64.47	-64.47	-83.71



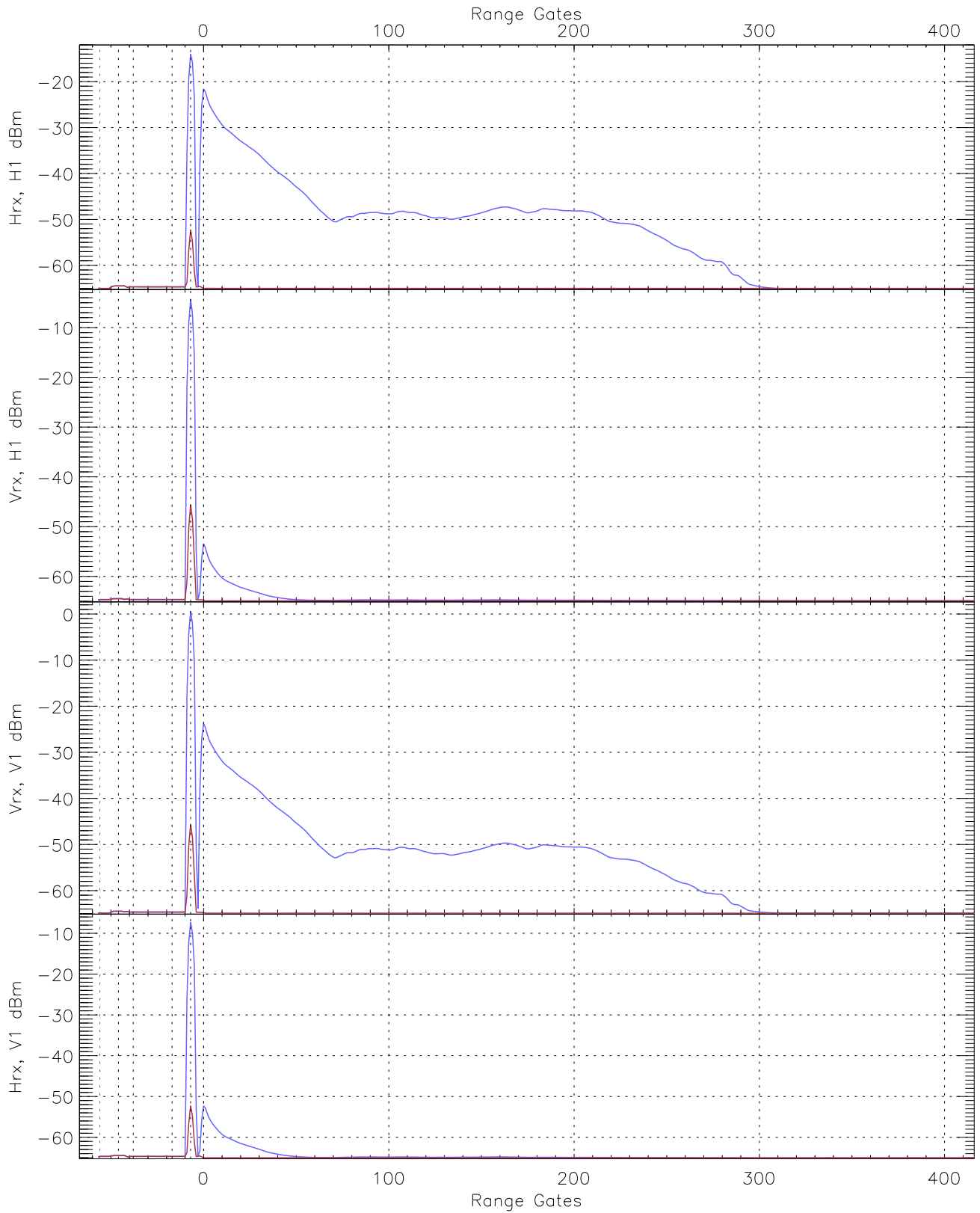
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.25	-64.84	-65.03	-65.02	-83.34
Vrx, H1 (RM [dBm])	-64.88	-64.45	-64.67	-64.67	-83.09
Vrx, V1 (RM [dBm])	-65.04	-64.71	-64.87	-64.87	-84.10
Hrx, V1 (RM [dBm])	-64.86	-64.52	-64.68	-64.68	-83.98



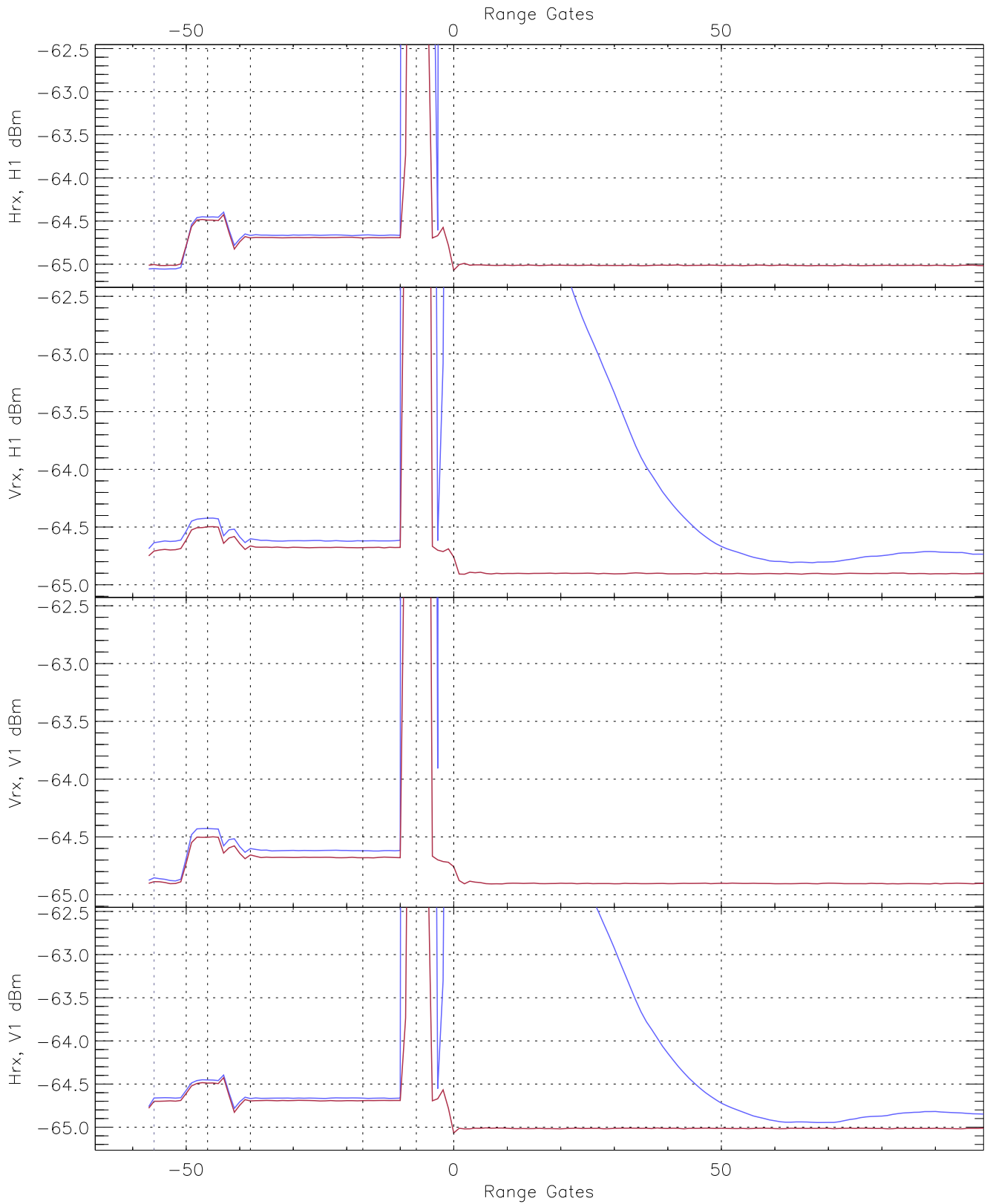
WCR3 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG401_0 [dBm]	-65.22	-64.85	-65.04	-65.03	-83.55
H1RG363_0 [dBm]	-65.05	-64.71	-64.89	-64.89	-84.21
V1RG386_0 [dBm]	-65.06	-64.74	-64.89	-64.89	-84.09
V1RG380_0 [dBm]	-65.24	-64.87	-65.04	-65.04	-83.49

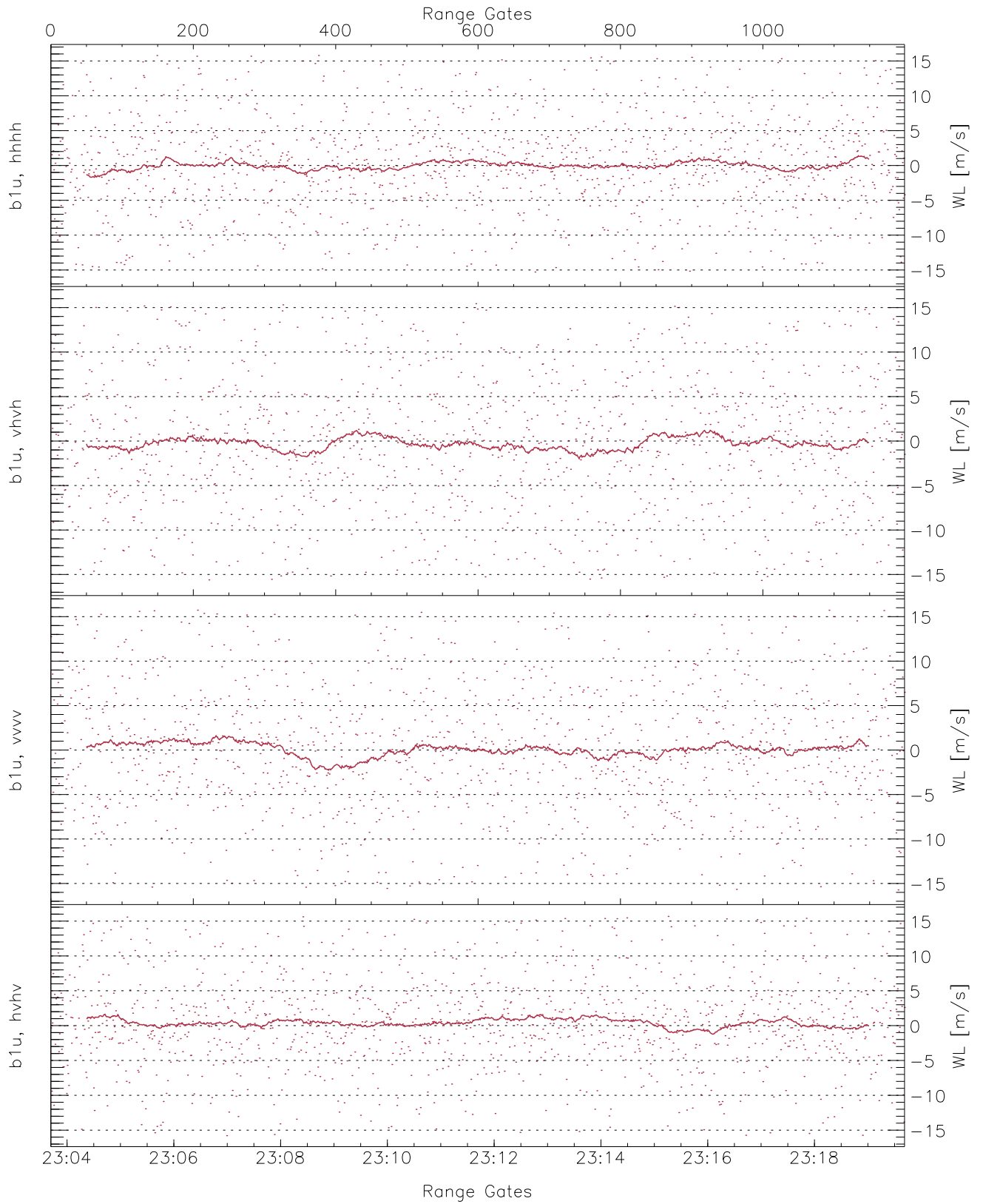


WCR3 CPP Averaged Received power for all recorded gates  
blue: 230342-231142, 601 profiles averaged  
red: 231142-231941, 600 profiles averaged

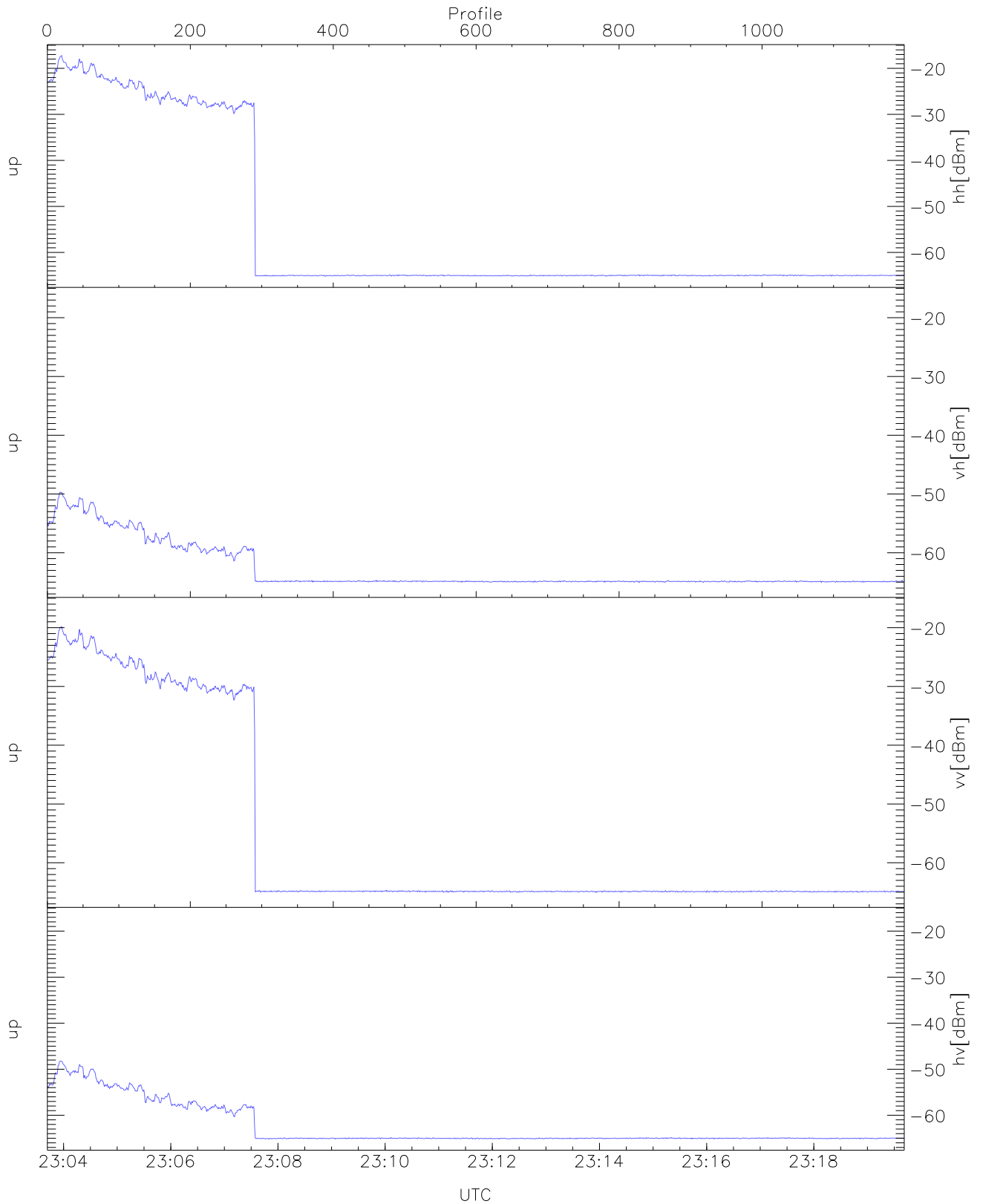




WCR3 CPP Averaged Received power for the negative gates and up to 100 gates  
blue: 230342-231142, 601 profiles averaged  
red: 231142-231941, 600 profiles averaged

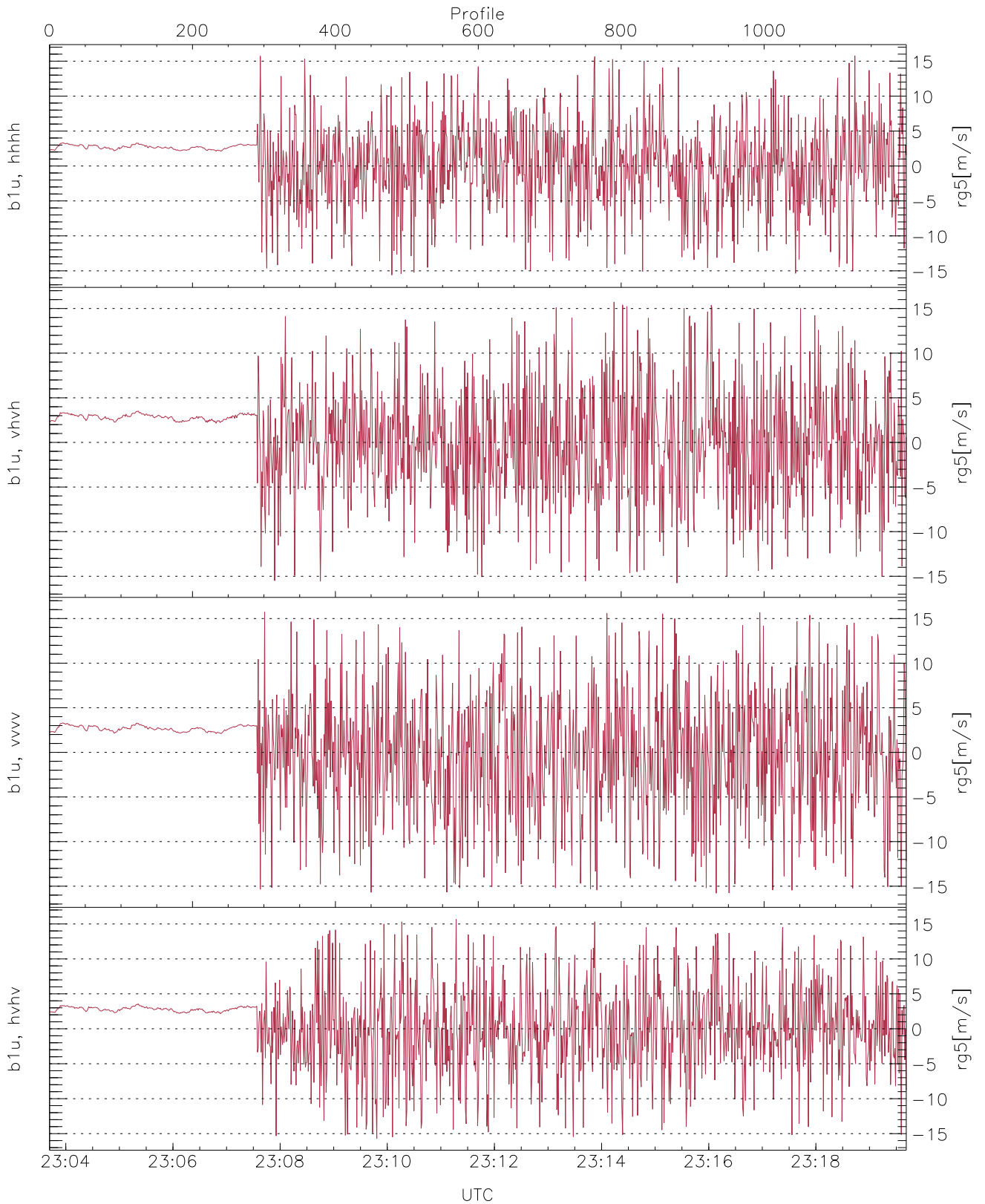


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

	Min	Max	Mean
up(hh [dBm])	-65.15	-17.24	-29.42
up(vh [dBm])	-65.06	-49.67	-60.20
up(vv [dBm])	-65.06	-19.78	-31.89
up(hv [dBm])	-65.20	-48.23	-59.16



WCR3 CPP Doppler Velocity Products at 180.4 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-15.60	15.79	0.69	5.49
b1u, vvhv(rg5[m/s])	-15.76	15.74	0.52	5.65
b1u, vvvv(rg5[m/s])	-15.78	15.72	0.36	6.14
b1u, hvhv(rg5[m/s])	-15.71	15.67	0.59	5.67