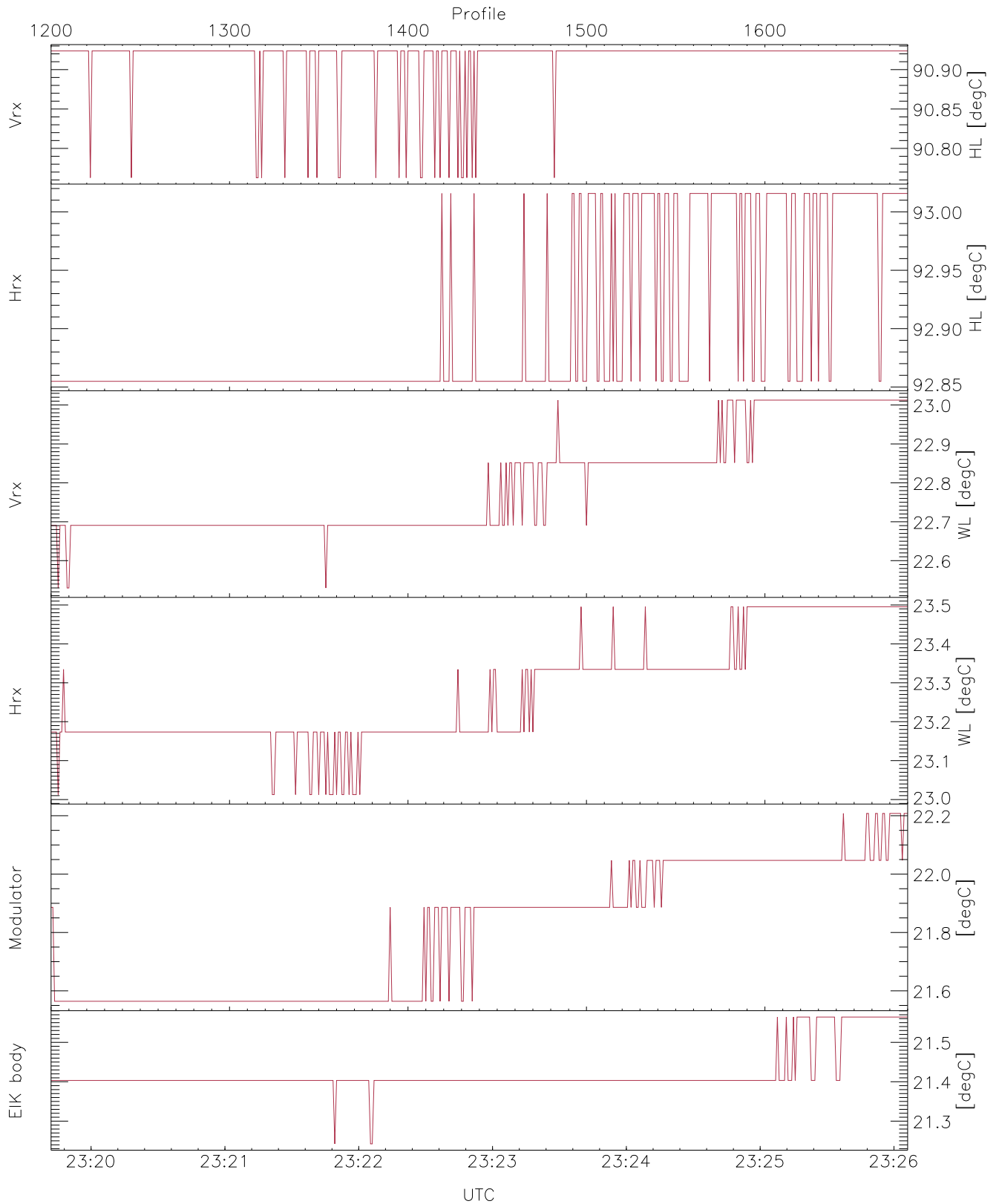


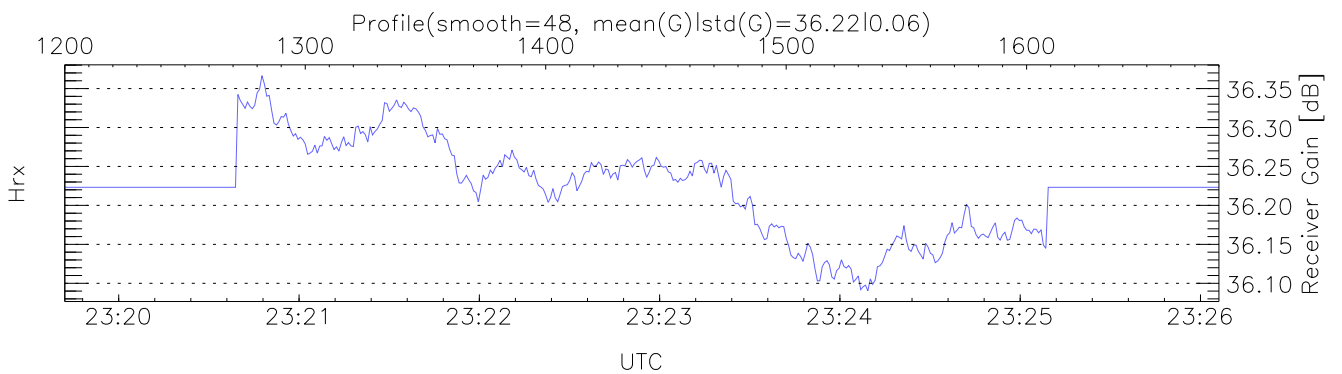
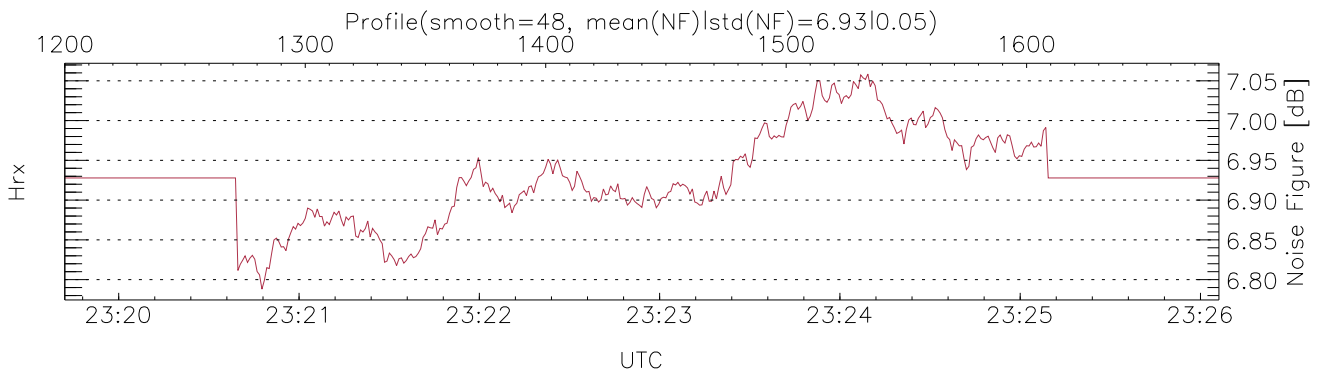
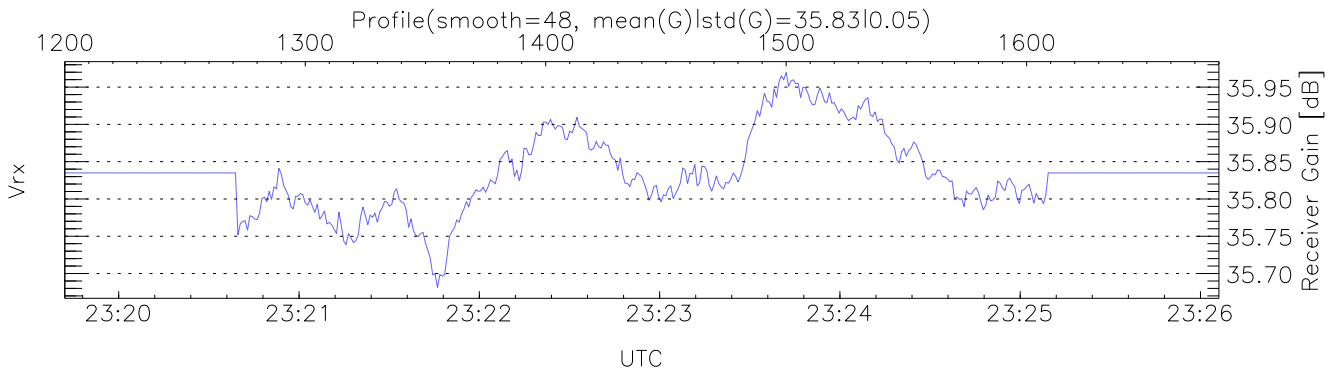
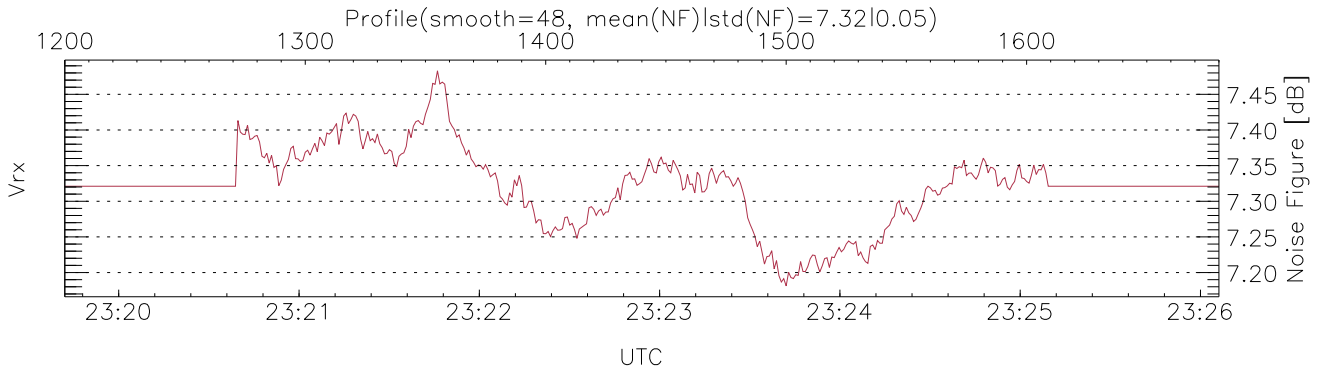
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 23:03:42-23:26:06, TimeCor: 0.00s, Dur: 384.10s
 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): 481/1681, 1200-1680/23:19:42-23:26:06
 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,rgs): 105, 6348, 15.0 m, Gates: 417, Aspect: 0.2
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 1



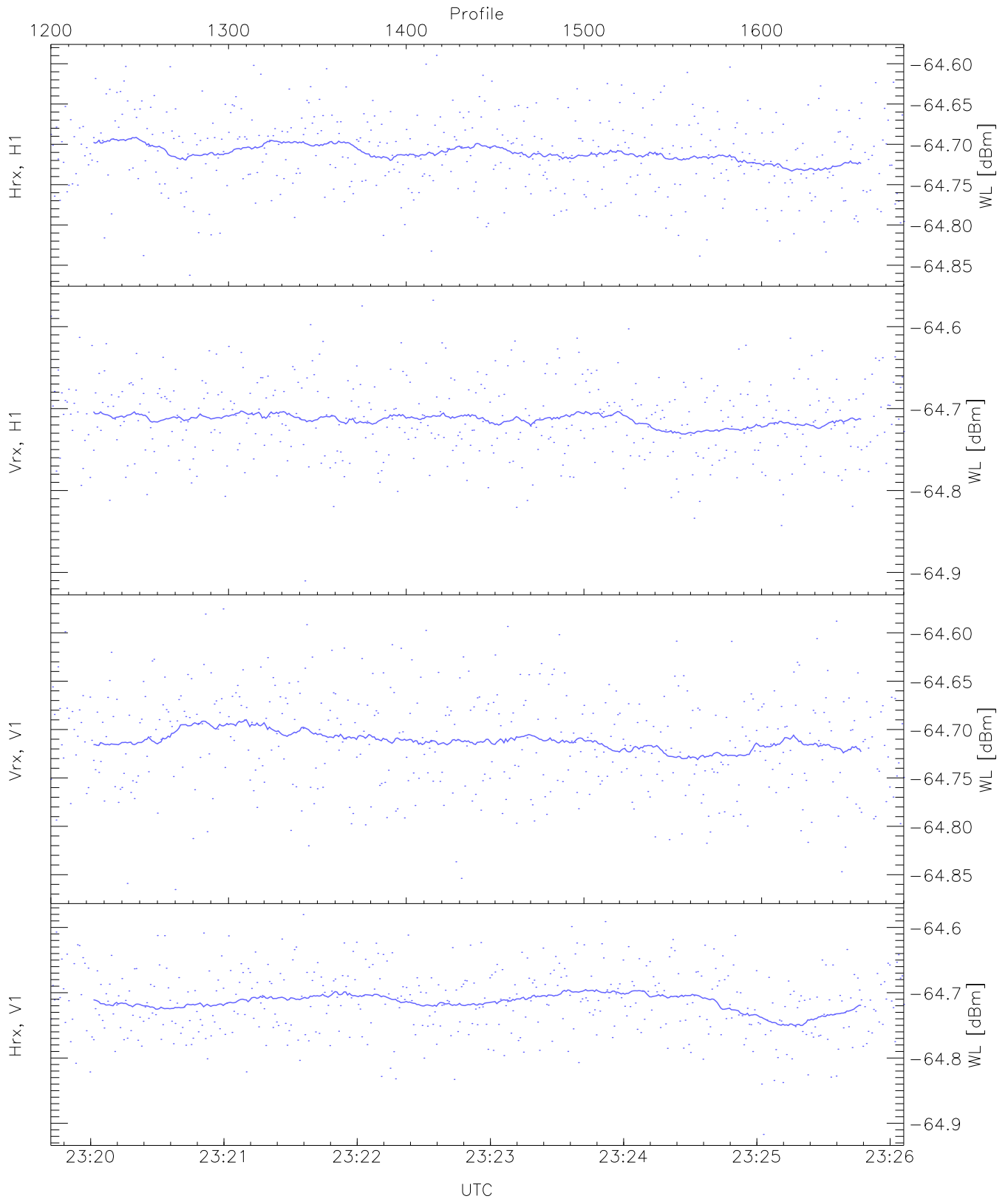
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,22,23,21,21
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,23,23,22,21
 LOalarm(20,240,2817,14861 MHz): None
 EIK/Modulator Faults: None



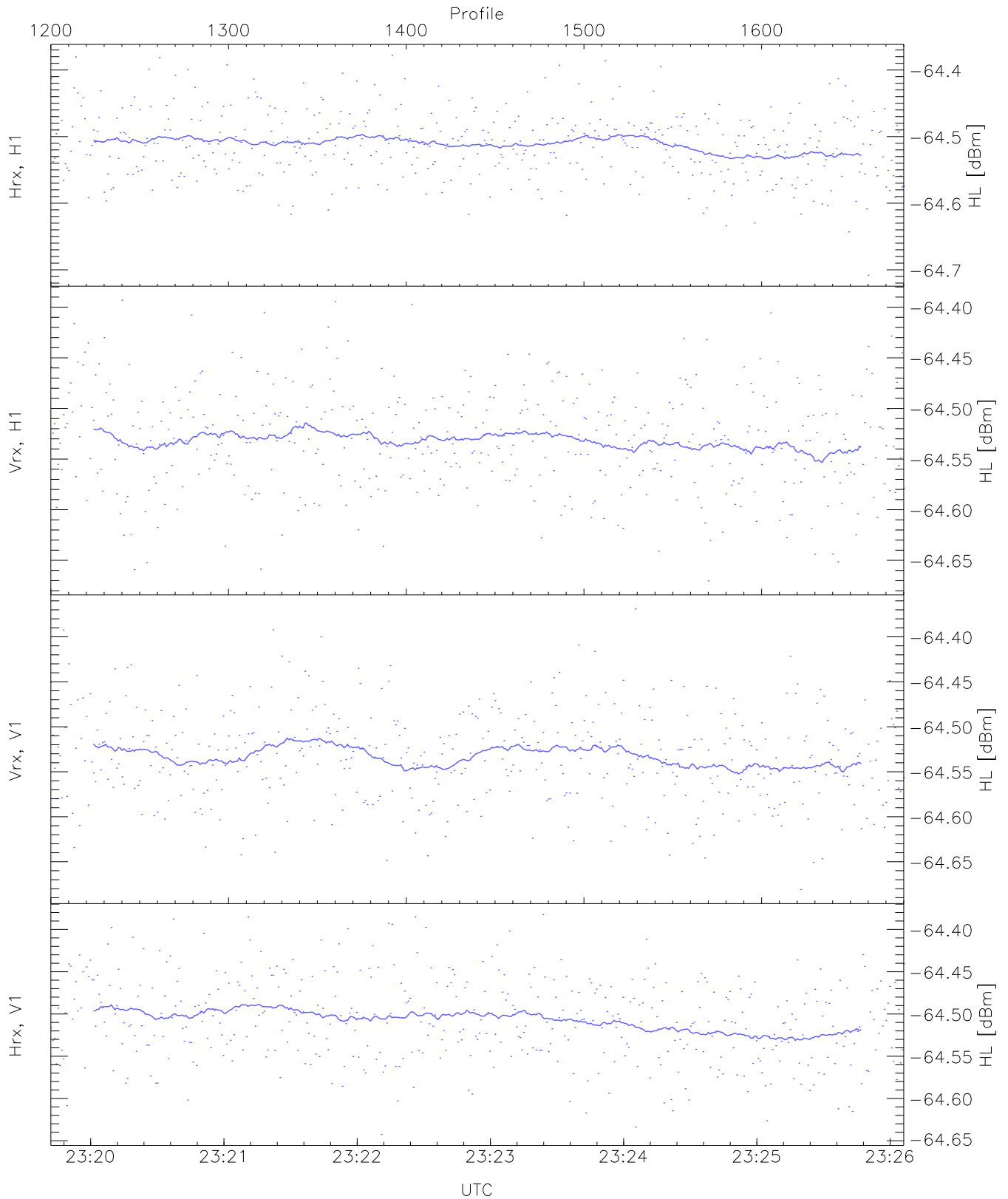
WCR3 CPP Receivers Gain and Noise Figure

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



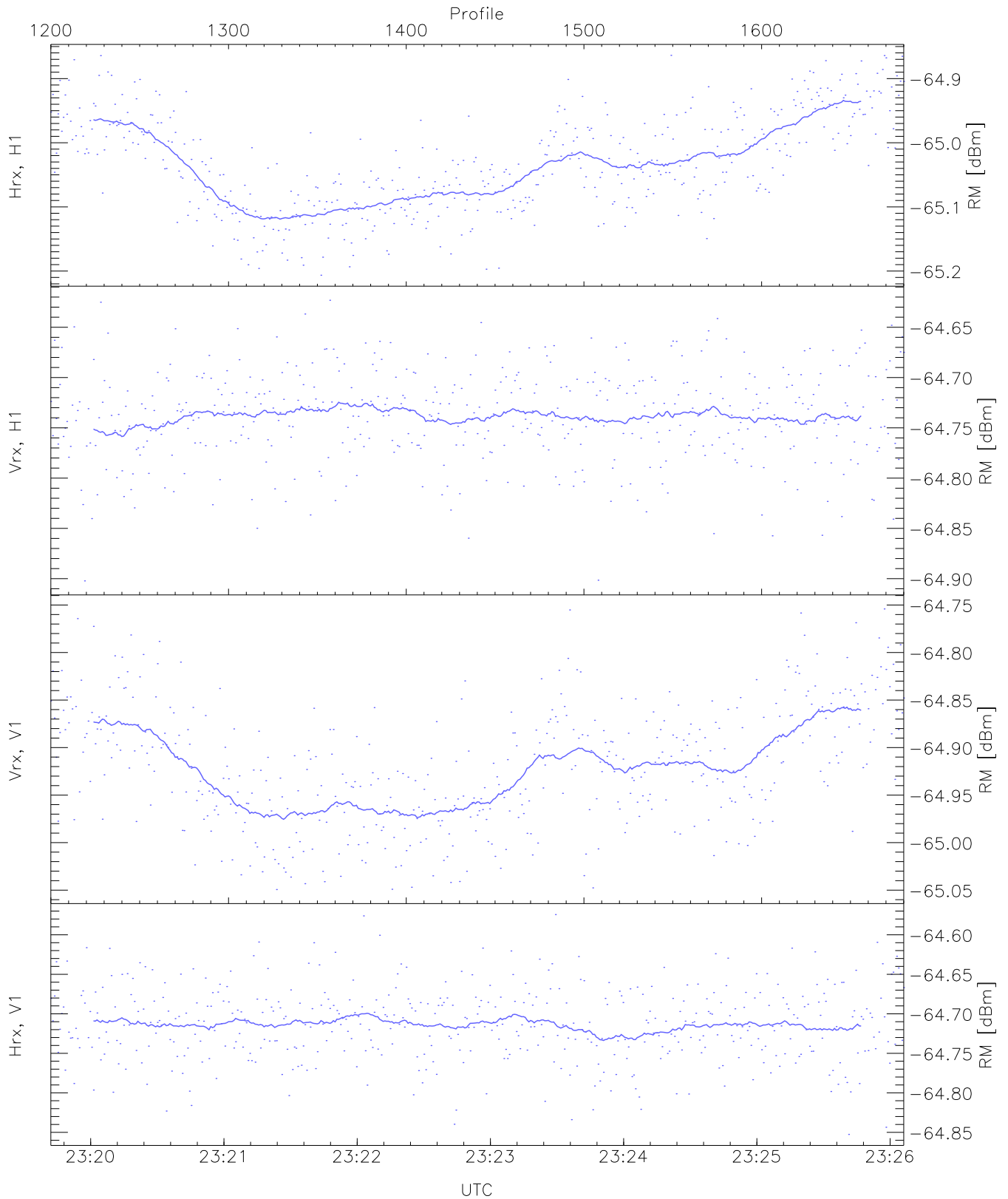
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.86	-64.59	-64.71	-64.71	-84.25
Vrx, H1(WL [dBm])	-64.91	-64.57	-64.71	-64.71	-84.30
Vrx, V1(WL [dBm])	-64.87	-64.58	-64.71	-64.71	-83.97
Hrx, V1(WL [dBm])	-64.92	-64.58	-64.71	-64.71	-84.06



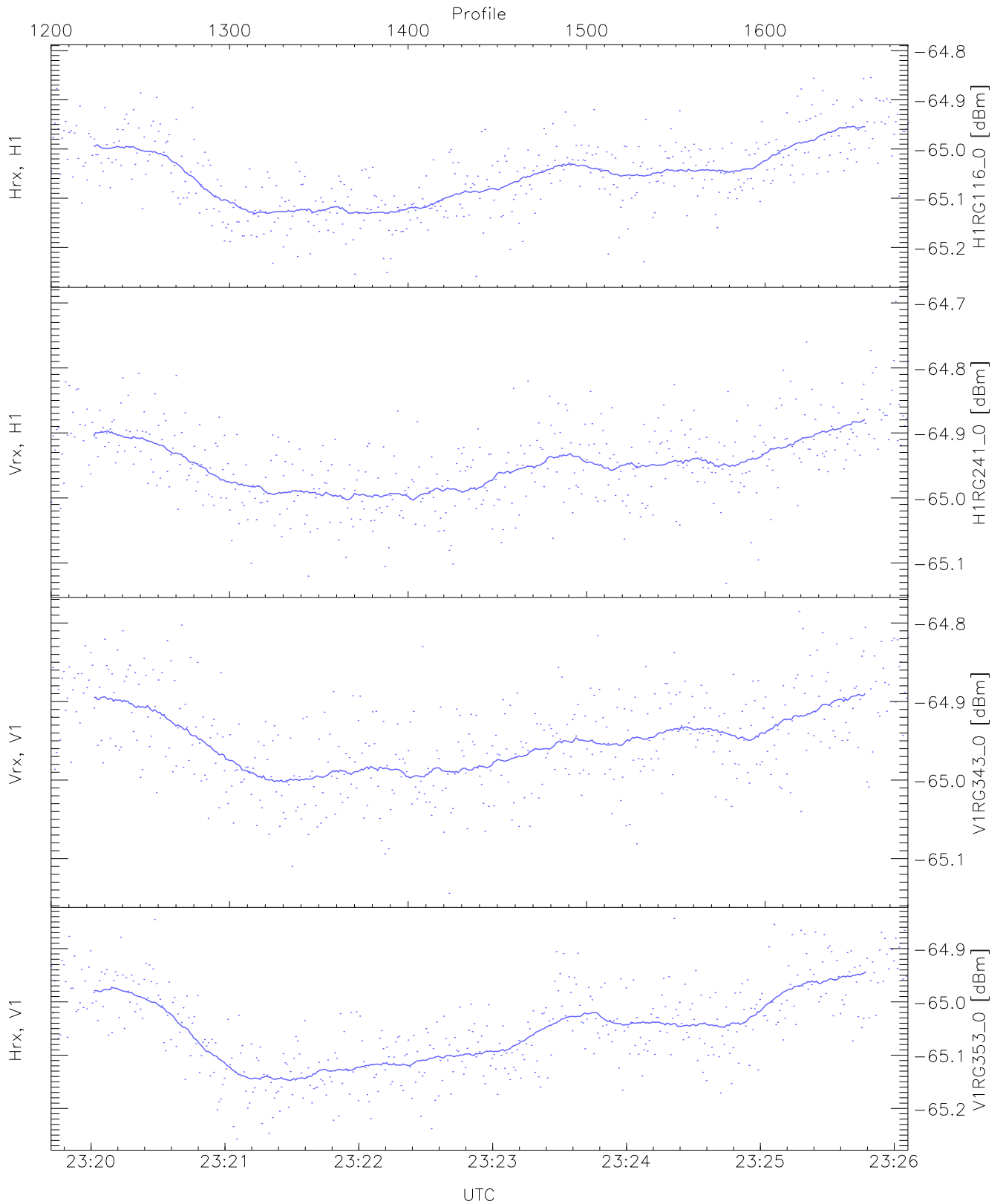
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-64.71	-64.38	-64.51	-64.51	-83.98
Vrx, H1(HL [dBm])	-64.67	-64.39	-64.53	-64.53	-83.96
Vrx, V1(HL [dBm])	-64.68	-64.37	-64.53	-64.53	-83.90
Hrx, V1(HL [dBm])	-64.64	-64.38	-64.51	-64.51	-84.02



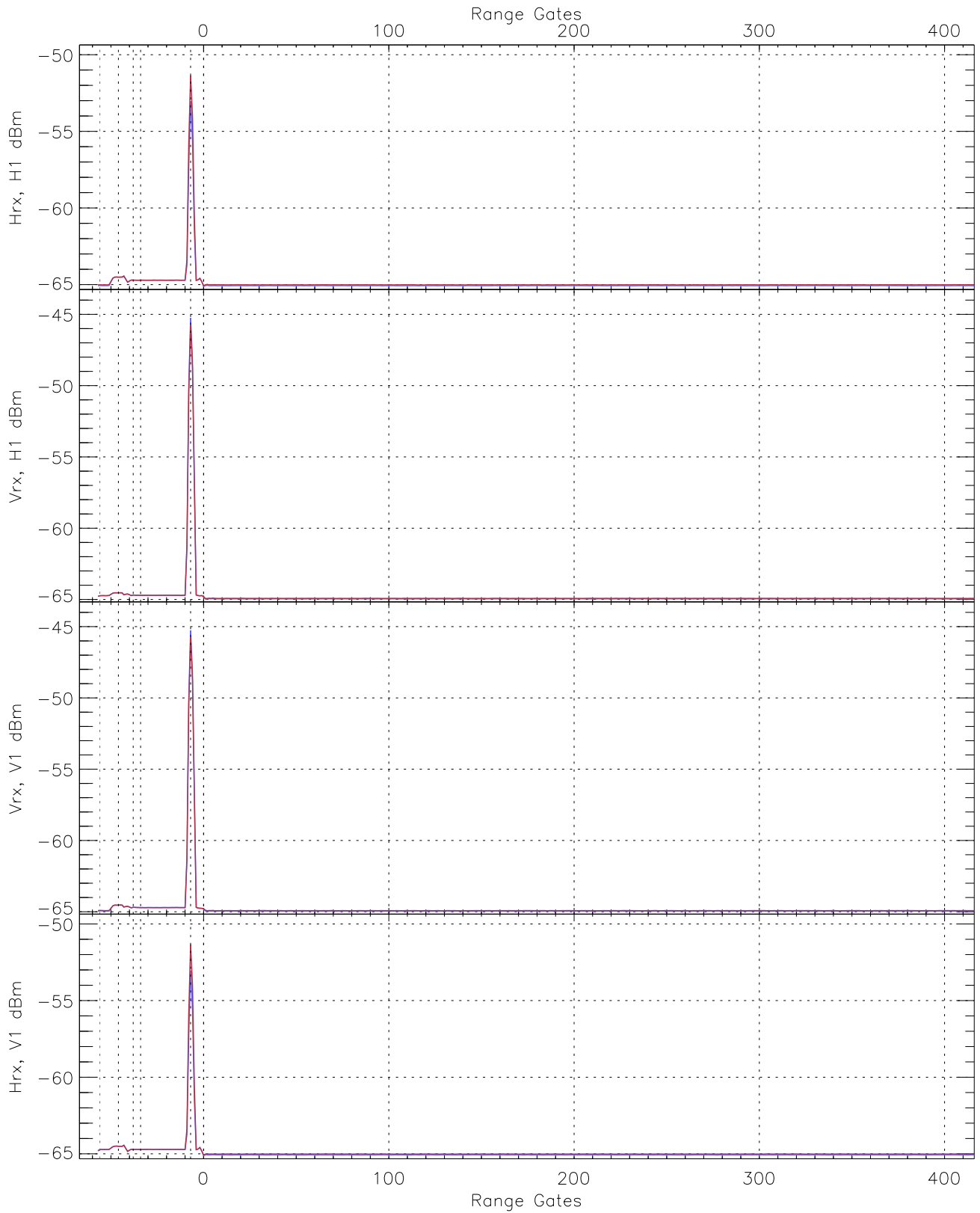
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.21	-64.86	-65.03	-65.04	-82.59
Vrx, H1 (RM [dBm])	-64.90	-64.62	-64.74	-64.74	-84.53
Vrx, V1 (RM [dBm])	-65.05	-64.75	-64.92	-64.92	-83.30
Hrx, V1 (RM [dBm])	-64.85	-64.57	-64.71	-64.71	-84.43

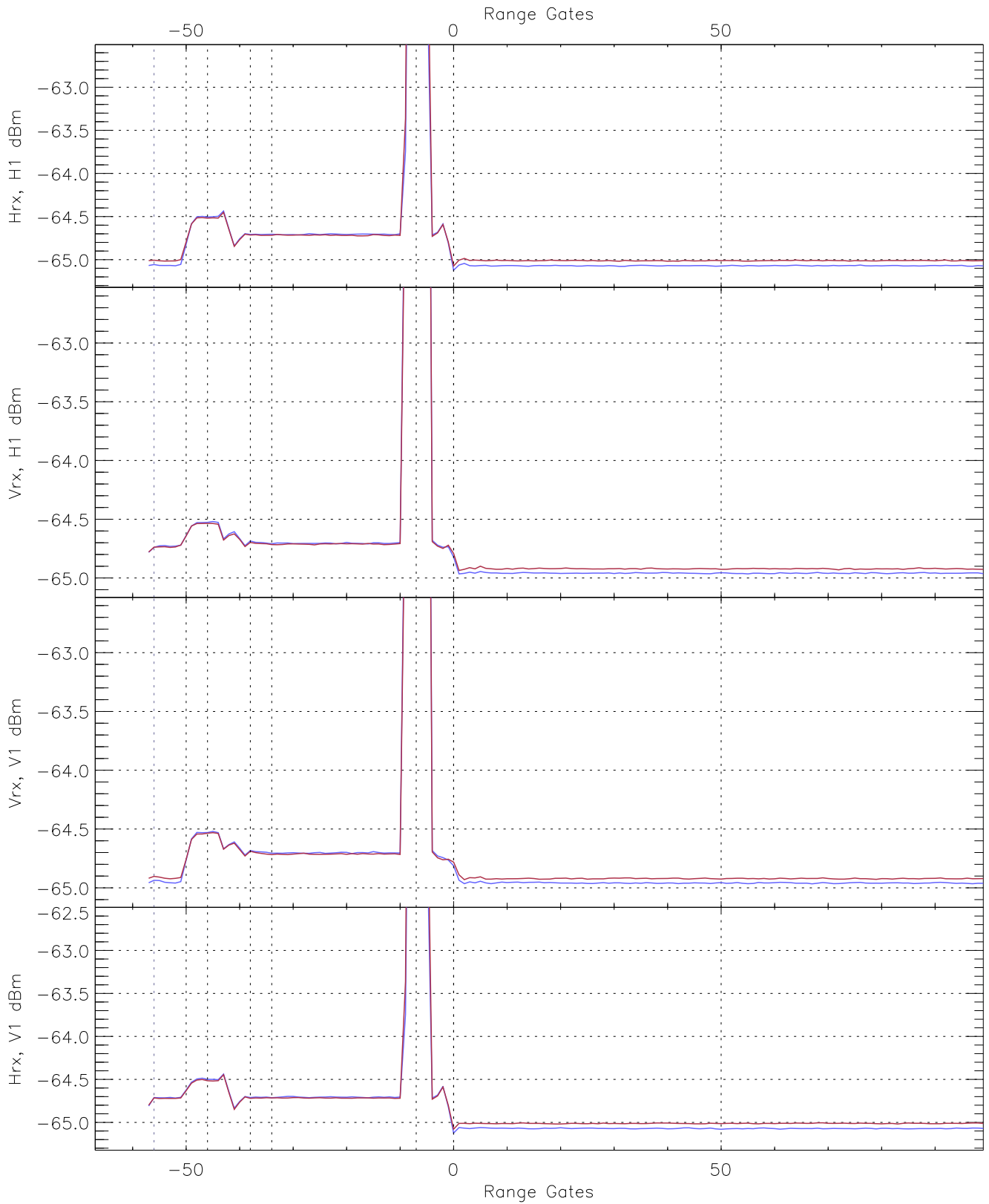


WCR3 CPP "Best" estimate Receivers Noise Power

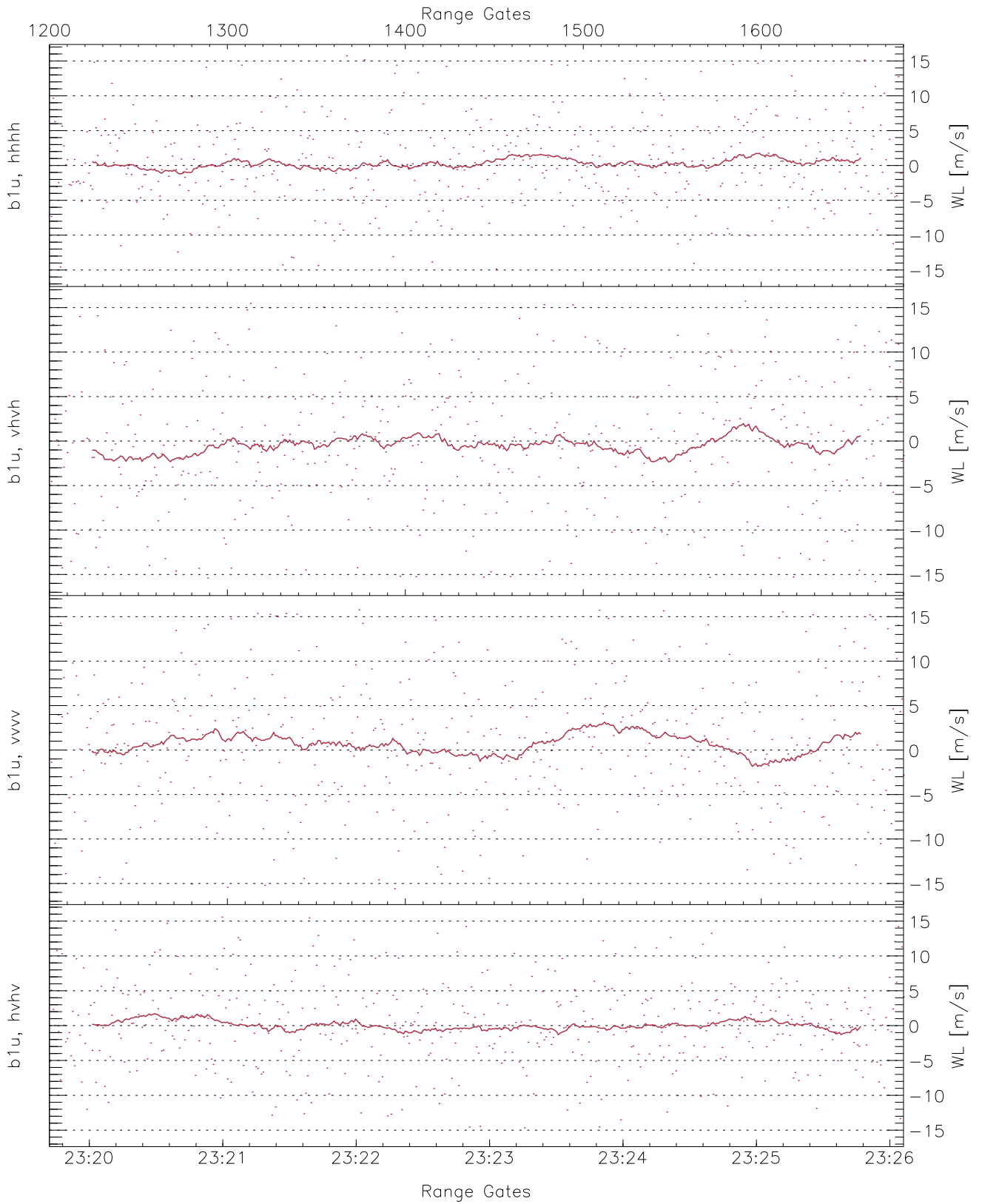
	Min	Max	Mean	Median	StDev
H1RG116_0 [dBm]	-65.26	-64.81	-65.05	-65.05	-82.49
H1RG241_0 [dBm]	-65.13	-64.70	-64.95	-64.95	-83.27
V1RG343_0 [dBm]	-65.14	-64.79	-64.95	-64.95	-83.36
V1RG353_0 [dBm]	-65.26	-64.84	-65.05	-65.05	-82.17



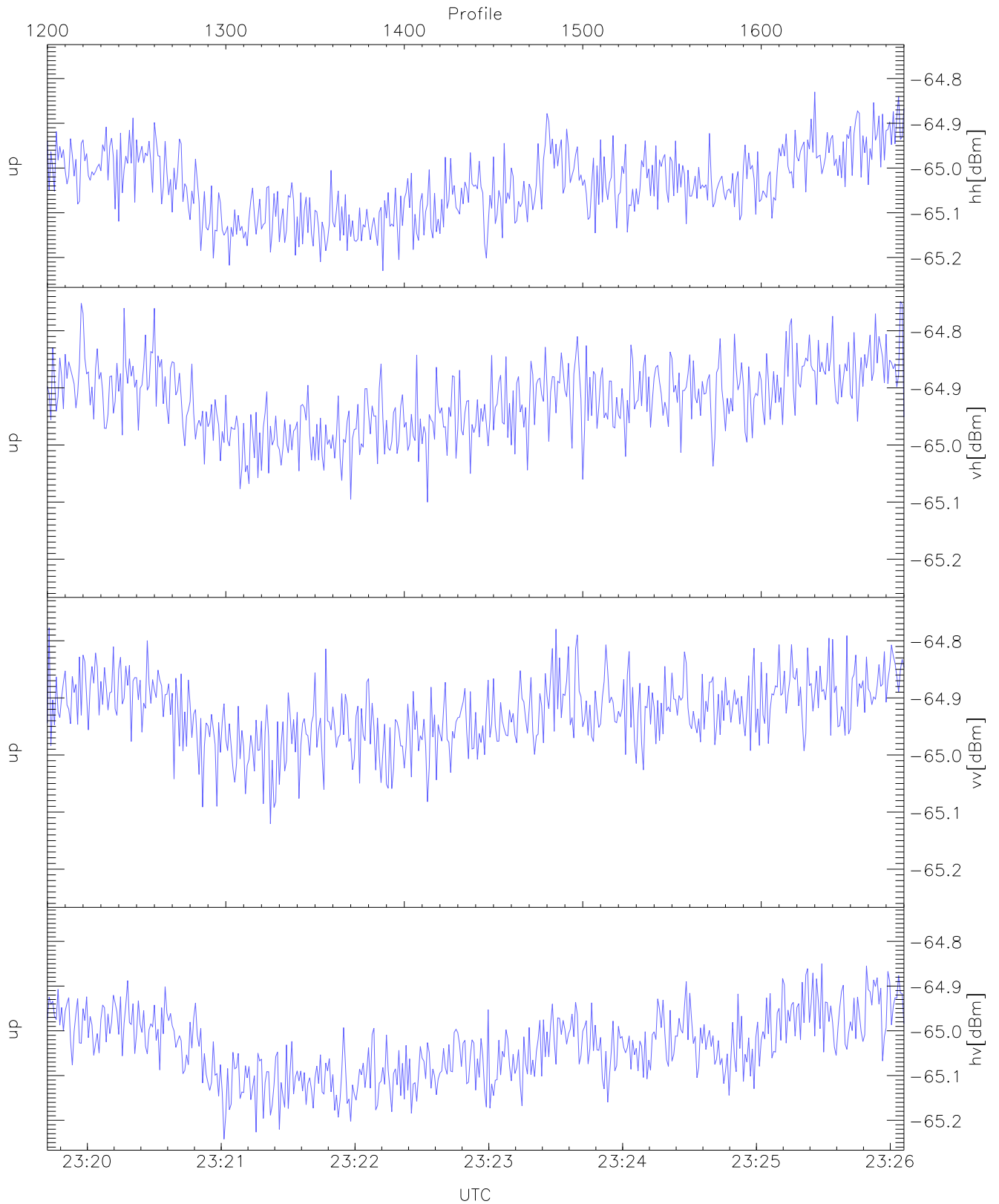
WCR3 CPP Averaged Received power for all recorded gates
blue: 231942-232254, 241 profiles averaged
red: 232254-232606, 241 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 231942-232254, 241 profiles averaged
red: 232254-232606, 241 profiles averaged

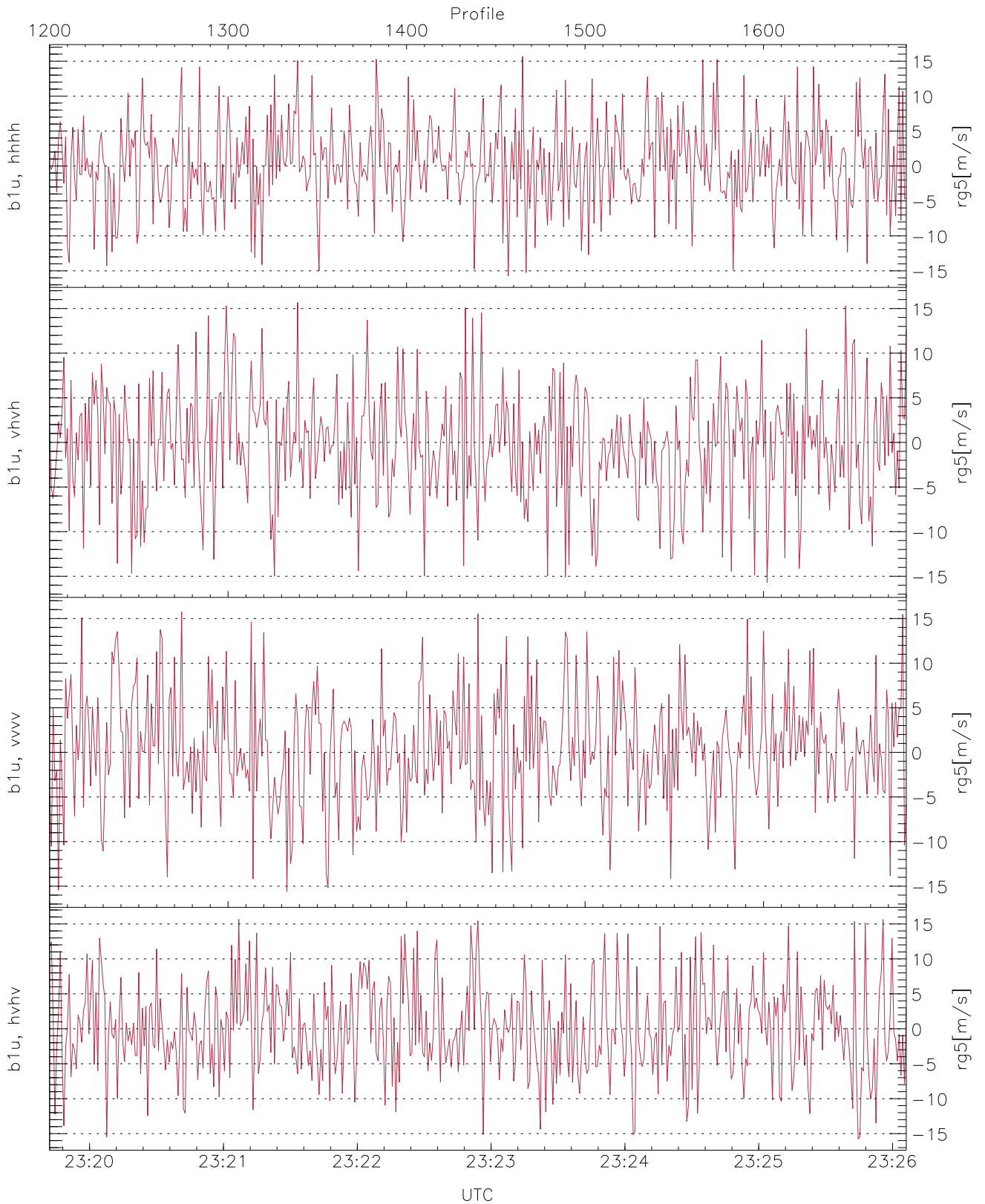


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

	Min	Max	Mean
up(hh[dBm])	-65.23	-64.83	-65.04
up(vh[dBm])	-65.10	-64.75	-64.92
up(vv[dBm])	-65.12	-64.78	-64.93
up(hv[dBm])	-65.24	-64.85	-65.04



WCR3 CPP Doppler Velocity Products at 180.4 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-15.74	15.69	0.24	6.06
b1u, vvhv(rg5[m/s])	-15.69	15.69	-0.27	6.12
b1u, vvvv(rg5[m/s])	-15.60	15.77	0.33	6.10
b1u, hvhv(rg5[m/s])	-15.77	15.67	0.08	6.49