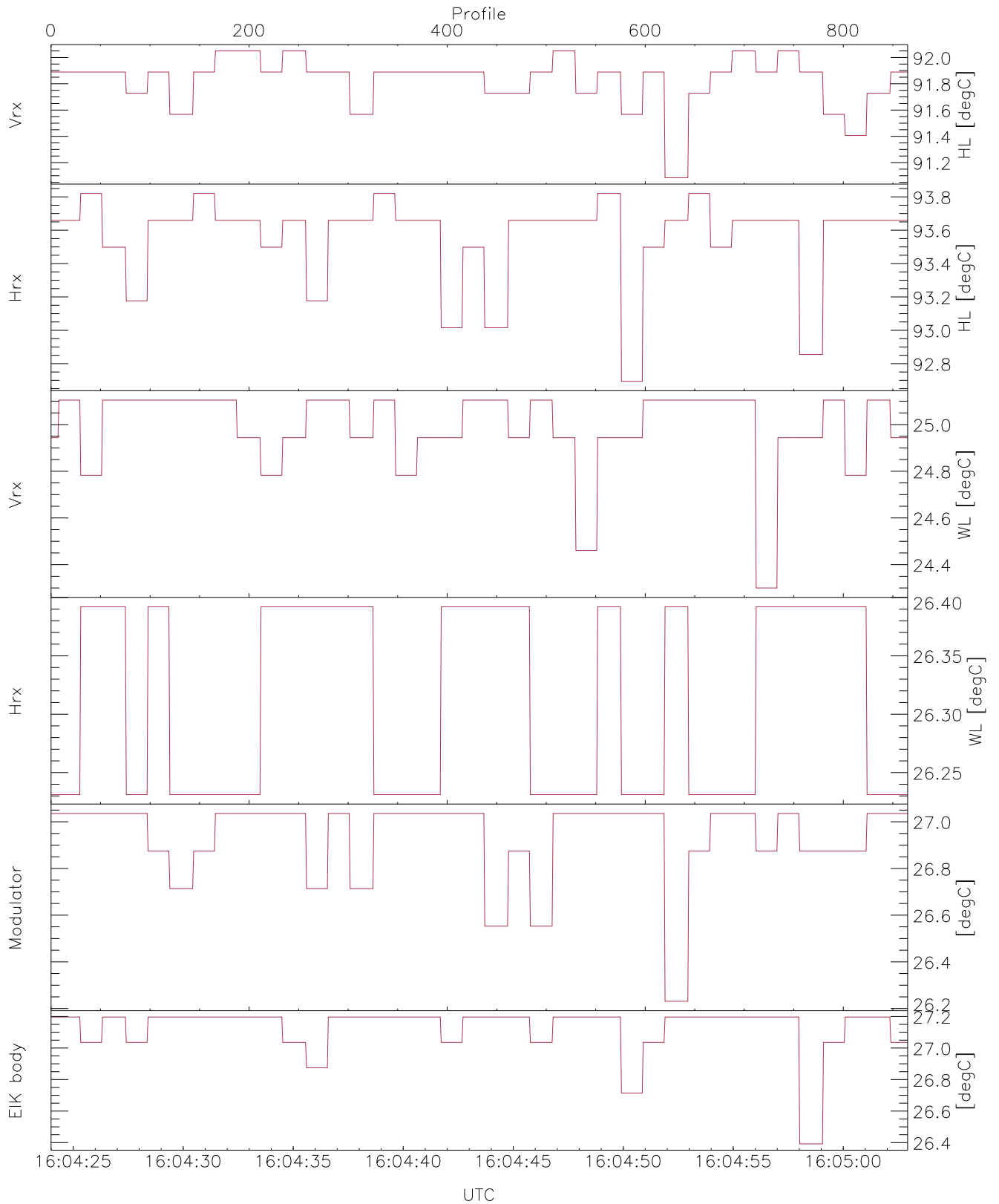


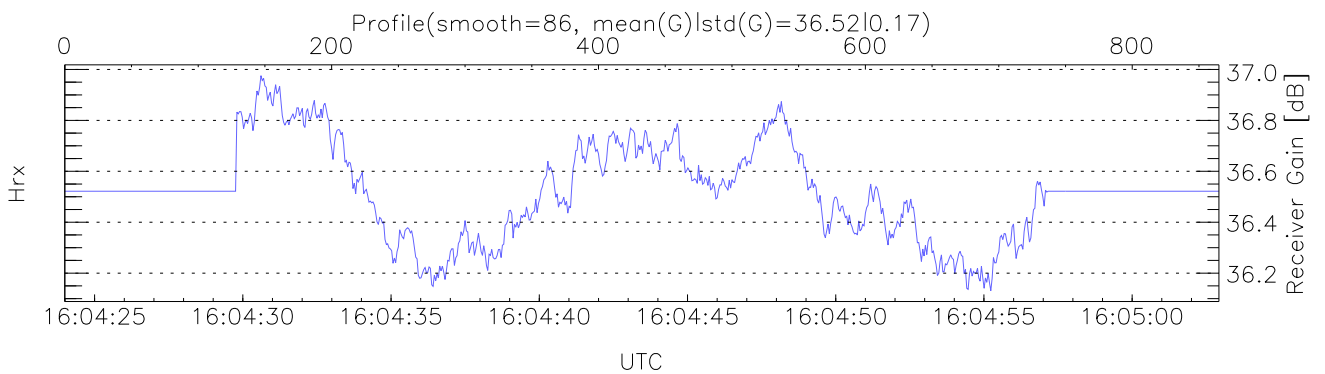
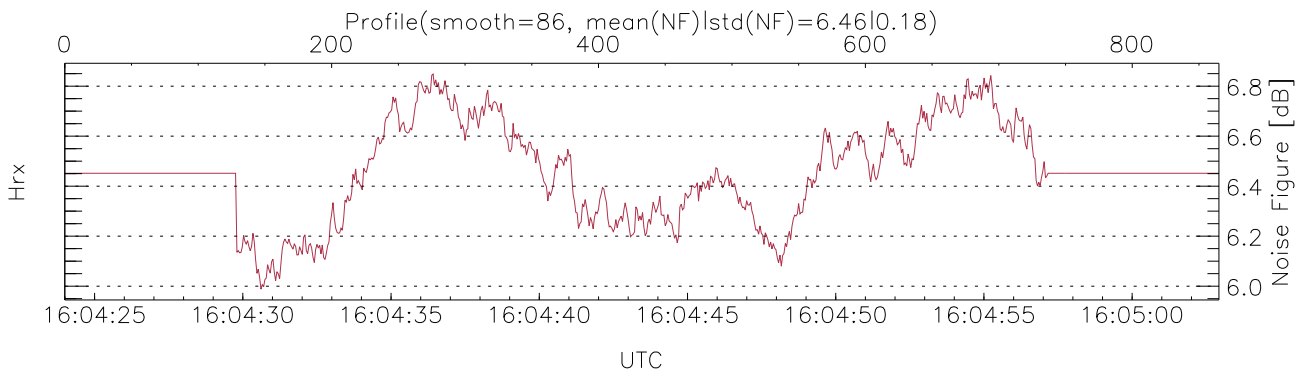
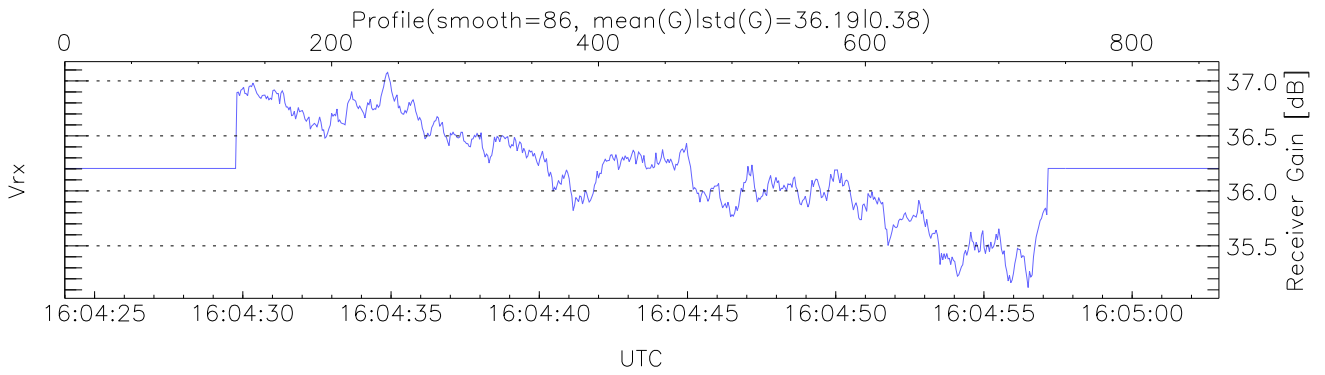
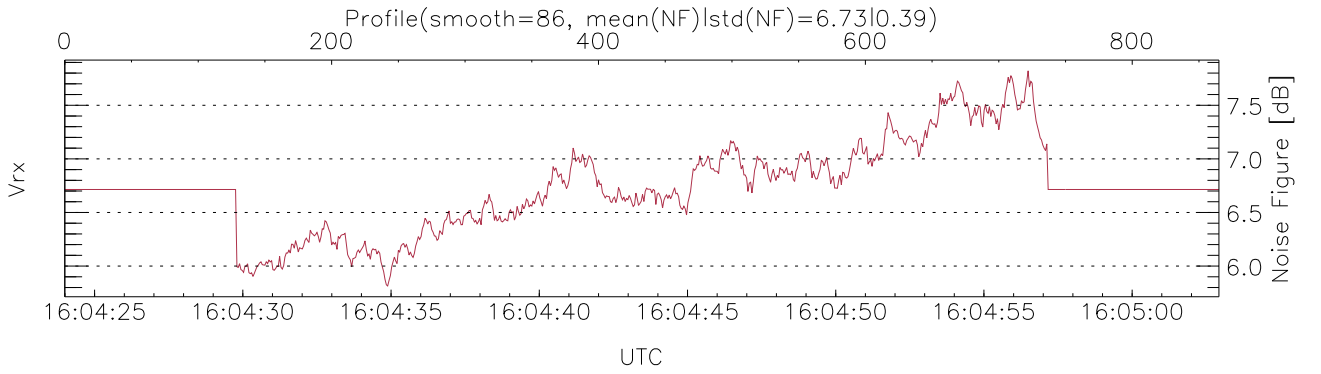
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 16:04:24-16:05:03, TimeCor: 0.00s, Dur: 38.93s
 TimeFlg: 1, TFPstatus constant.
 TimeInt/PPS(min,max,mn,std): 45.0,45.0,45.0,0.0 ms / 22.2,22.2,22.2
 NumRec(r/t): 866/866, 0-865/16:04:24-16:05:03
 AcqTime: 45.0ms, Rate: 0.490MB/s, Averages (req.,actual): 100,100
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H1 V2 V2 V2 H2 H2 H2
 PRF: 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rqs): 105, 6288, 15.0 m, Gates: 413, Aspect: 3.7
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 1



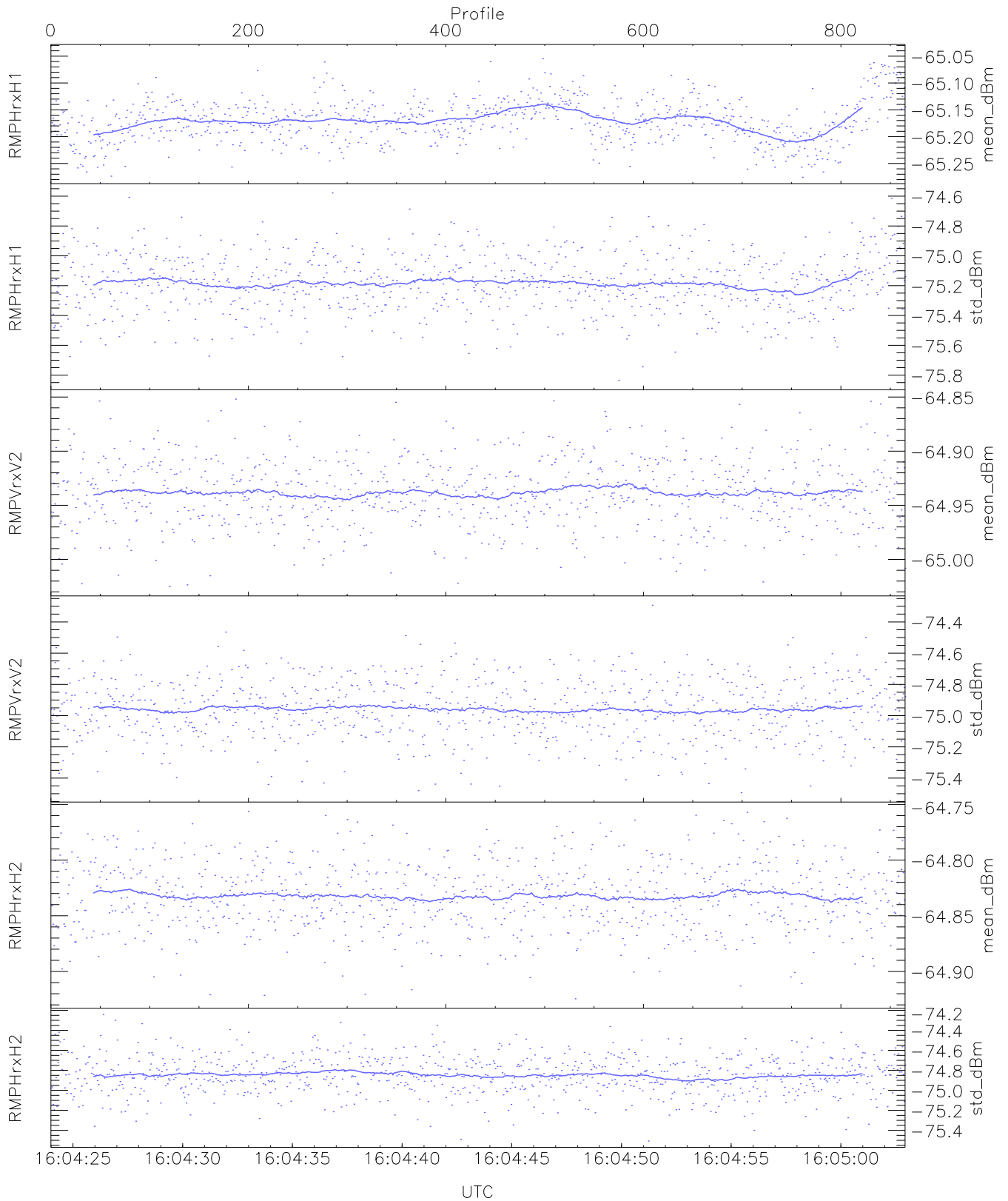
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,92,24,26,26,26
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,25,26,27,27
LOalarm(20,240,2817,14861 MHz): None
EIK/Modulator Faults: None



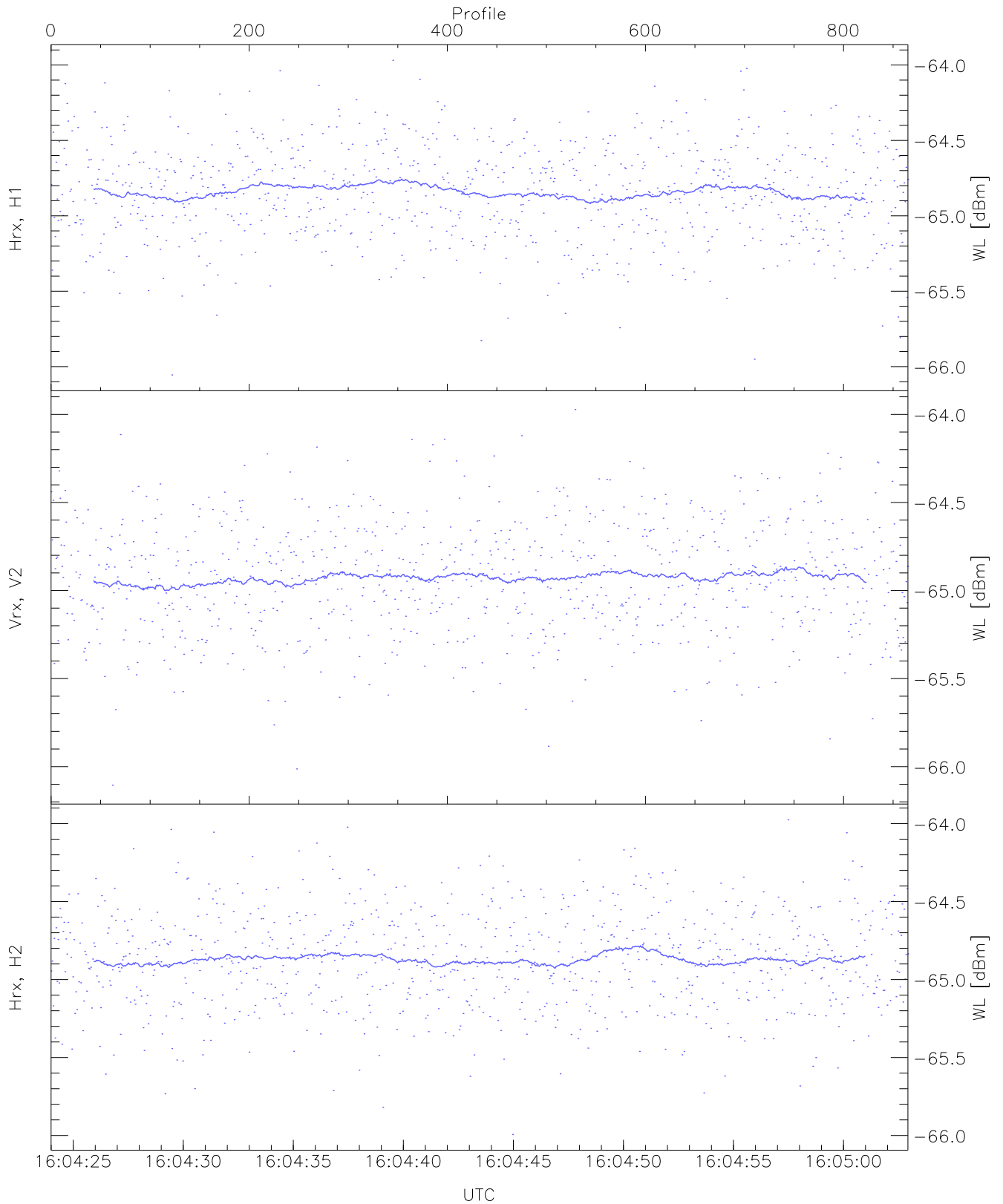
WCR3 CPP Receivers Gain and Noise Figure

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



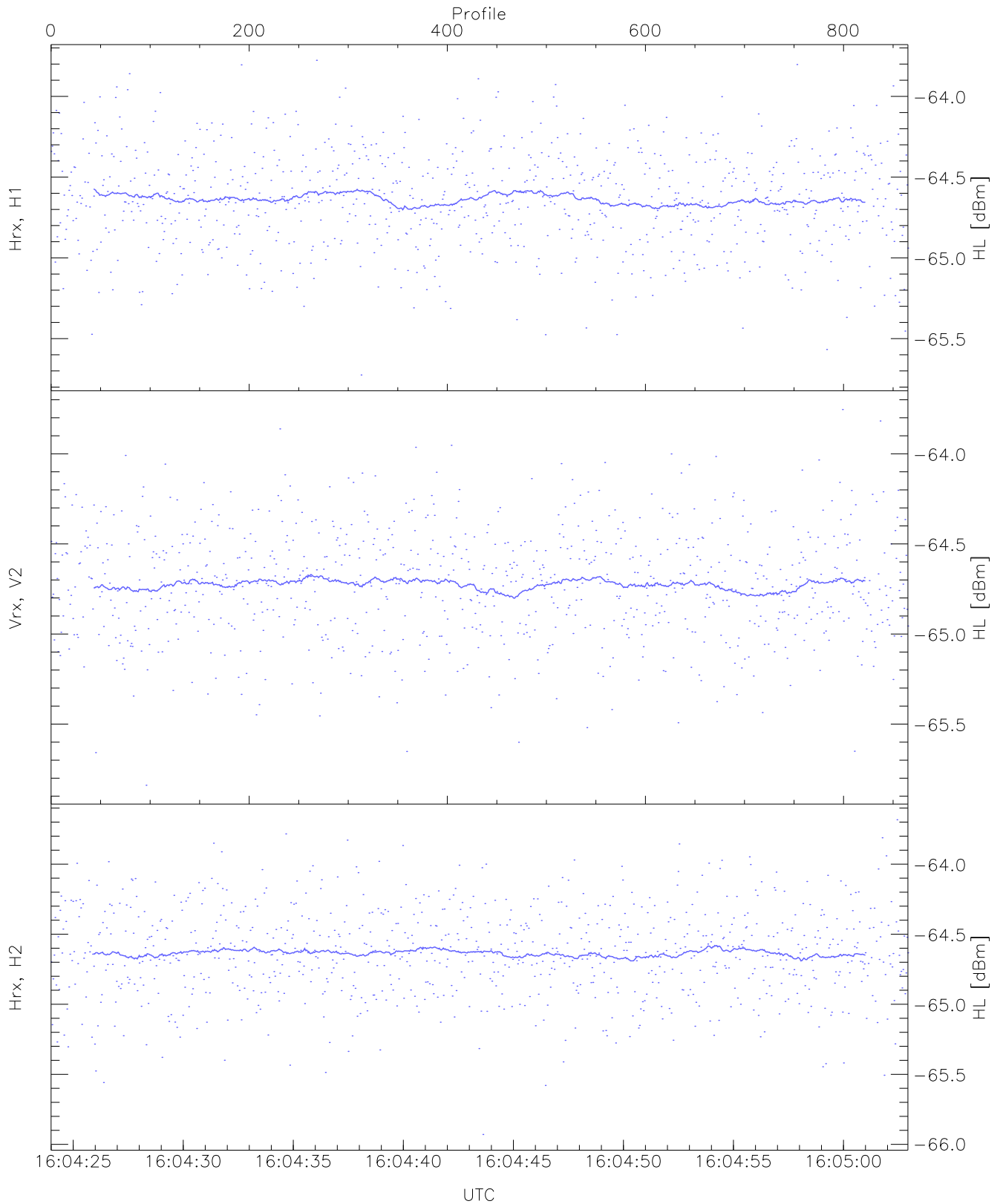
WCR3 CPP RM pulses(Tx is OFF) received power: Mean, StDev(all gates)

	Min	Max	Mean	Median	StDev
RMPHrxH1(mean_dBm)	-65.28	-65.04	-65.17	-65.17	-85.64
RMPHrxH1(std_dBm)	-75.84	-74.58	-75.18	-75.18	-88.81
RMPVrxV2(mean_dBm)	-65.03	-64.85	-64.94	-64.94	-86.59
RMPVrxV2(std_dBm)	-75.49	-74.29	-74.95	-74.96	-88.77
RMPHrxH2(mean_dBm)	-64.92	-64.76	-64.83	-64.83	-86.49
RMPHrxH2(std_dBm)	-75.51	-74.24	-74.84	-74.84	-88.55



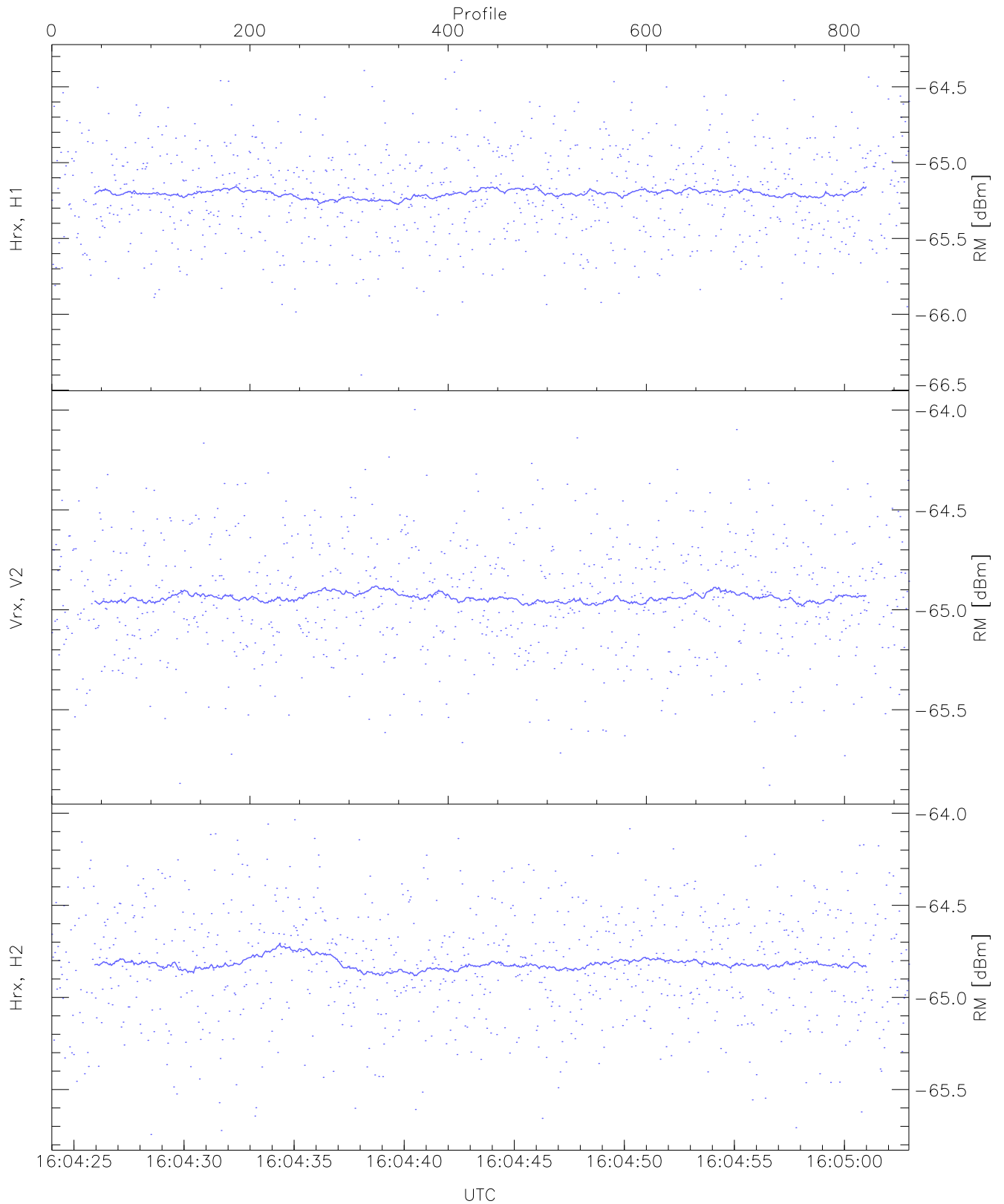
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.06	-63.97	-64.83	-64.83	-76.37
Vrx, V2 (WL [dBm])	-66.11	-63.97	-64.92	-64.93	-76.39
Hrx, H2 (WL [dBm])	-65.99	-63.98	-64.86	-64.87	-76.38



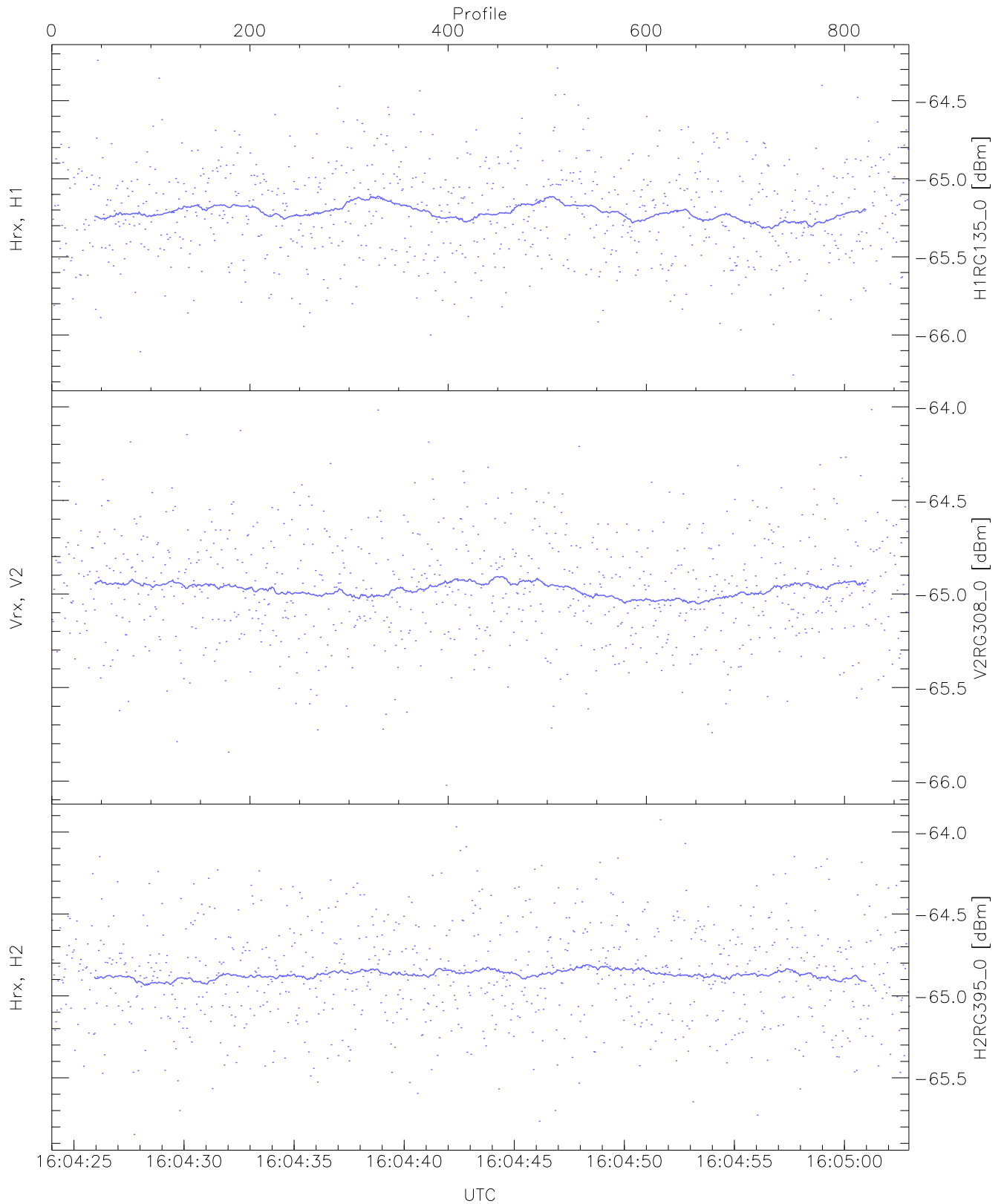
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-65.73	-63.78	-64.63	-64.64	-76.25
Vrx, V2 (HL [dBm])	-65.84	-63.75	-64.71	-64.72	-76.28
Hrx, H2 (HL [dBm])	-65.93	-63.68	-64.63	-64.64	-76.02



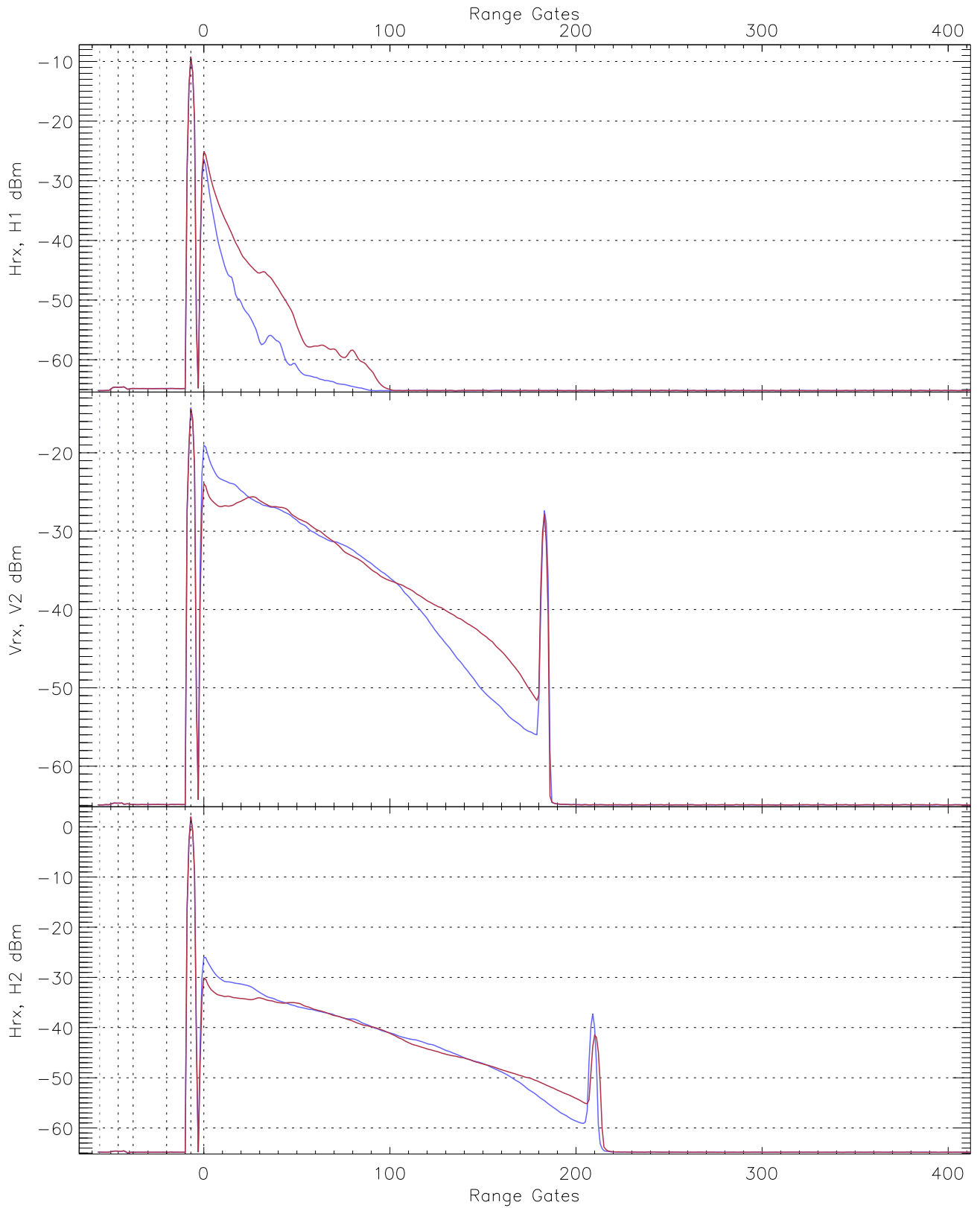
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.40	-64.33	-65.19	-65.20	-76.68
Vrx, V2 (RM [dBm])	-65.88	-64.00	-64.93	-64.94	-76.66
Hrx, H2 (RM [dBm])	-65.74	-64.04	-64.81	-64.82	-76.33

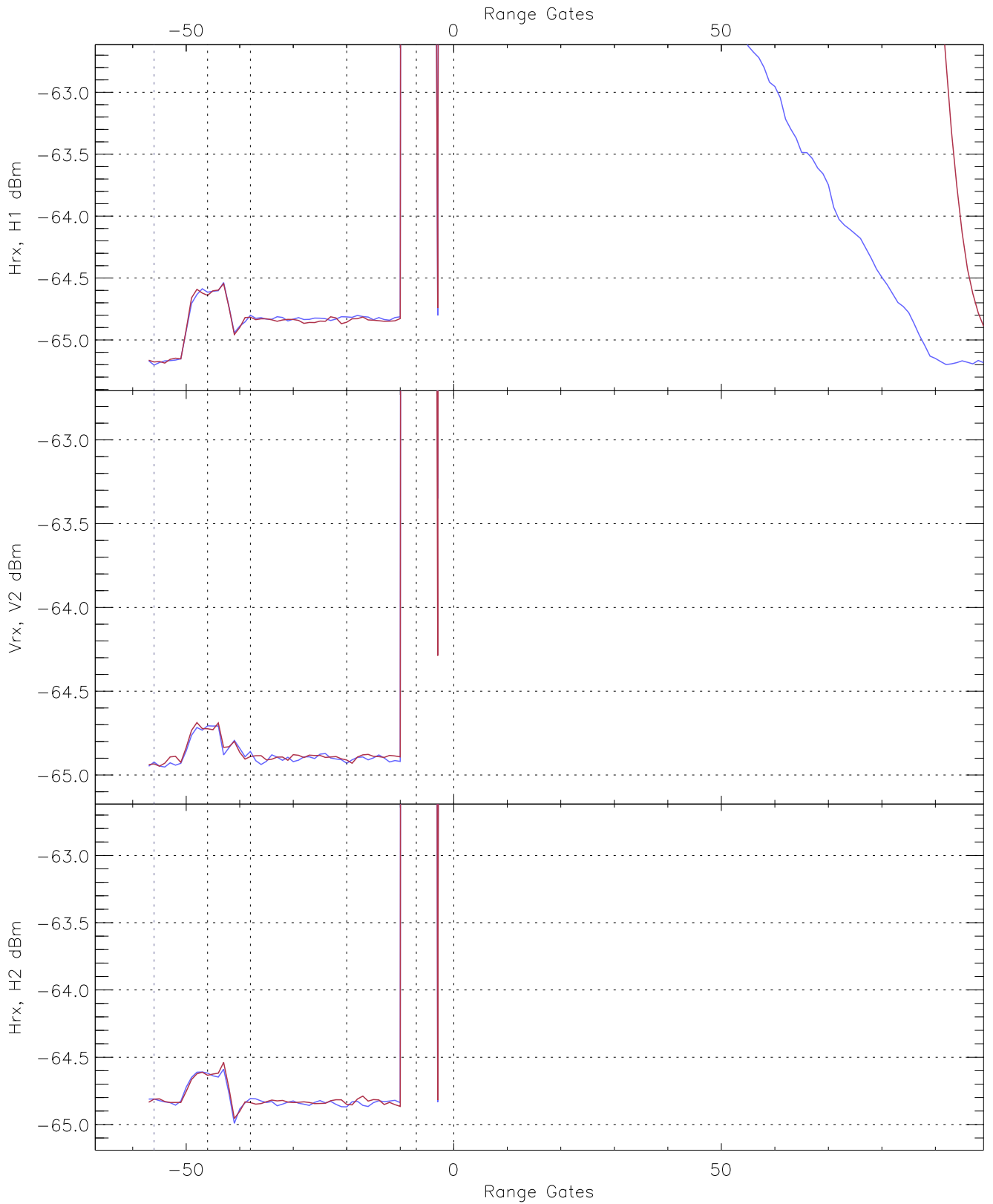


WCR3 CPP "Best" estimate Receivers Noise Power

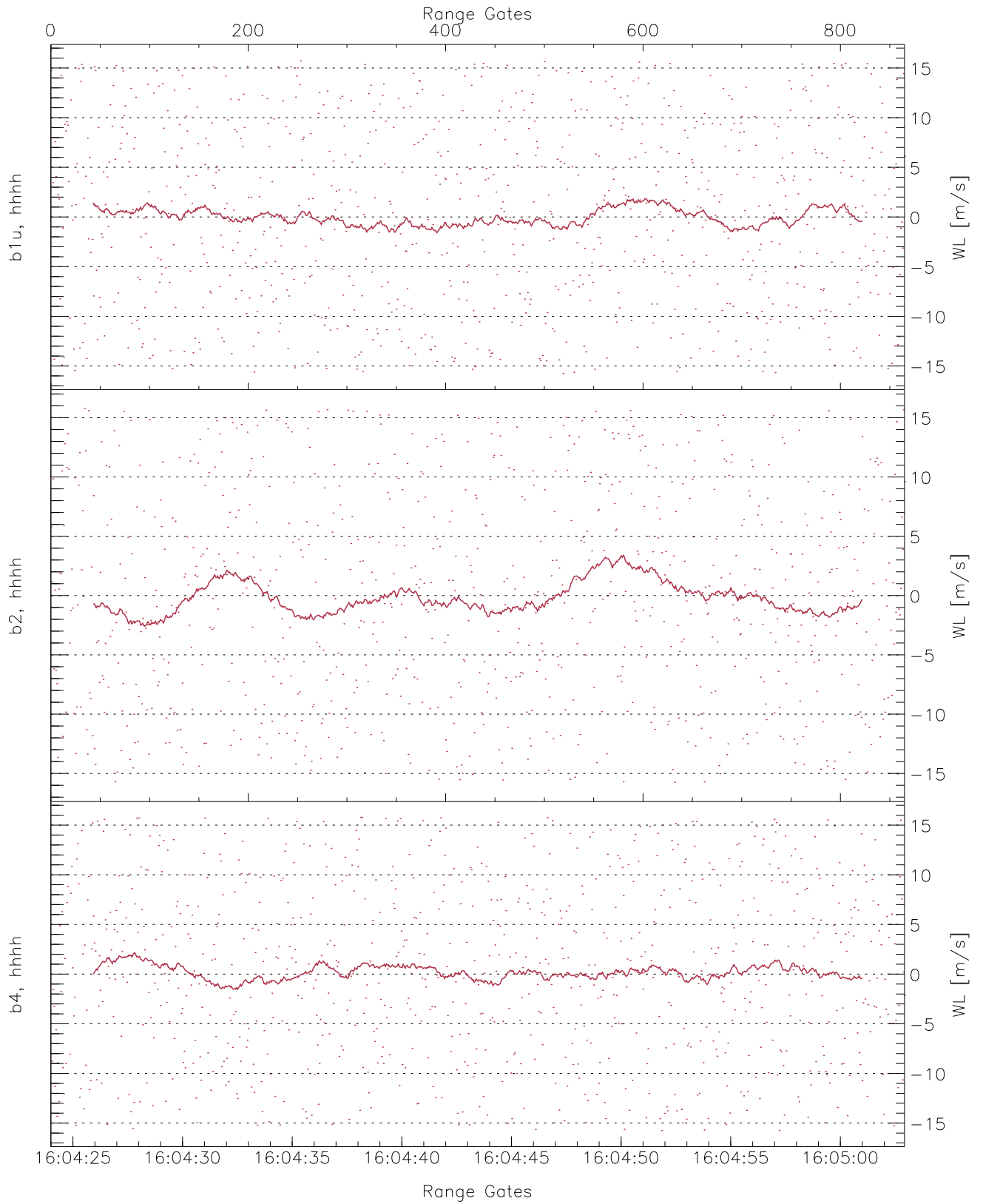
	Min	Max	Mean	Median	StDev
H1RG135_0 [dBm]	-66.26	-64.24	-65.20	-65.21	-76.83
V2RG308_0 [dBm]	-66.02	-64.01	-64.96	-64.98	-76.74
H2RG395_0 [dBm]	-65.85	-63.93	-64.86	-64.86	-76.37



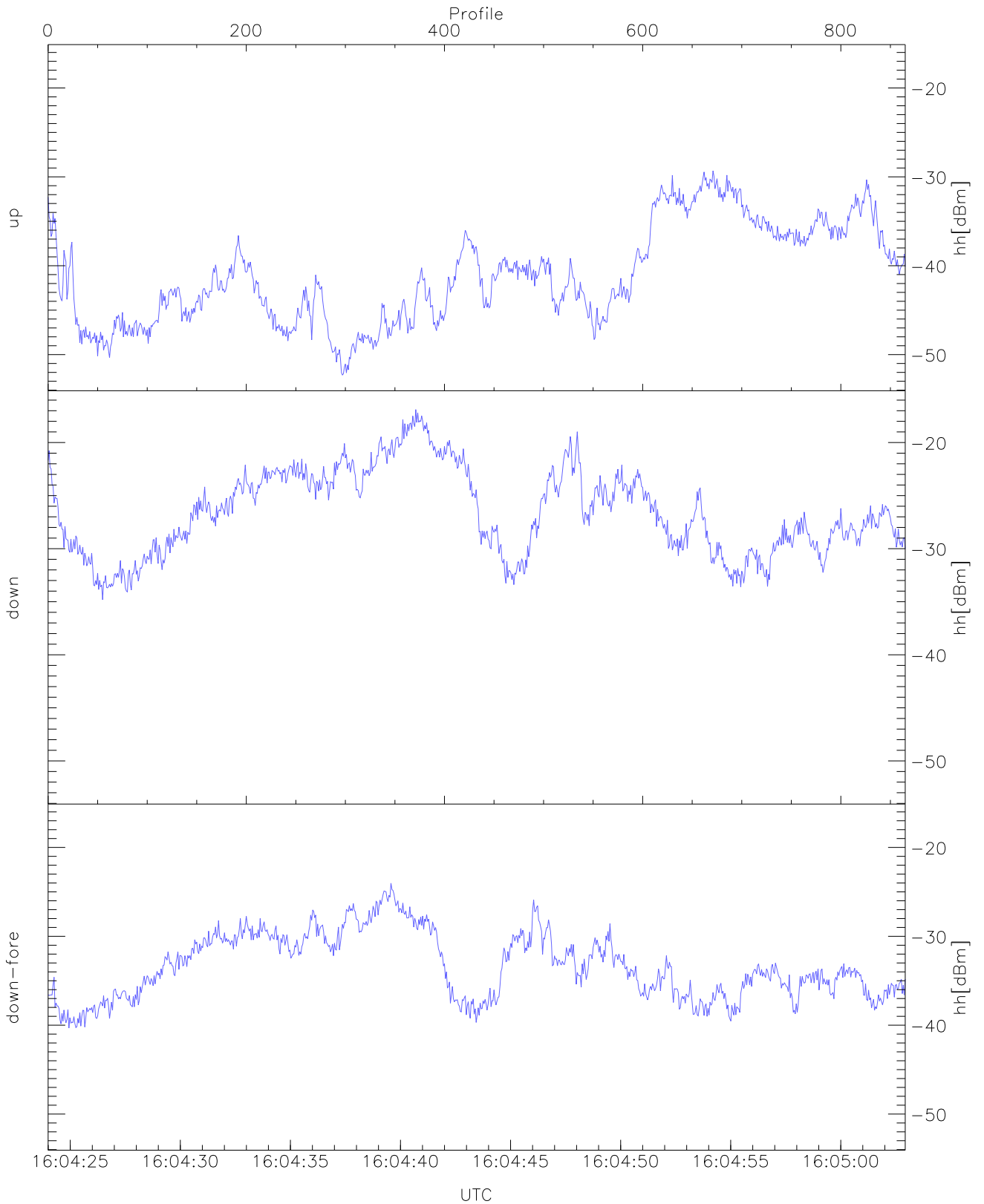
WCR3 CPP Averaged Received power for all recorded gates
blue: 160424-160443, 434 profiles averaged
red: 160443-160503, 433 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 160424-160443, 434 profiles averaged
red: 160443-160503, 433 profiles averaged

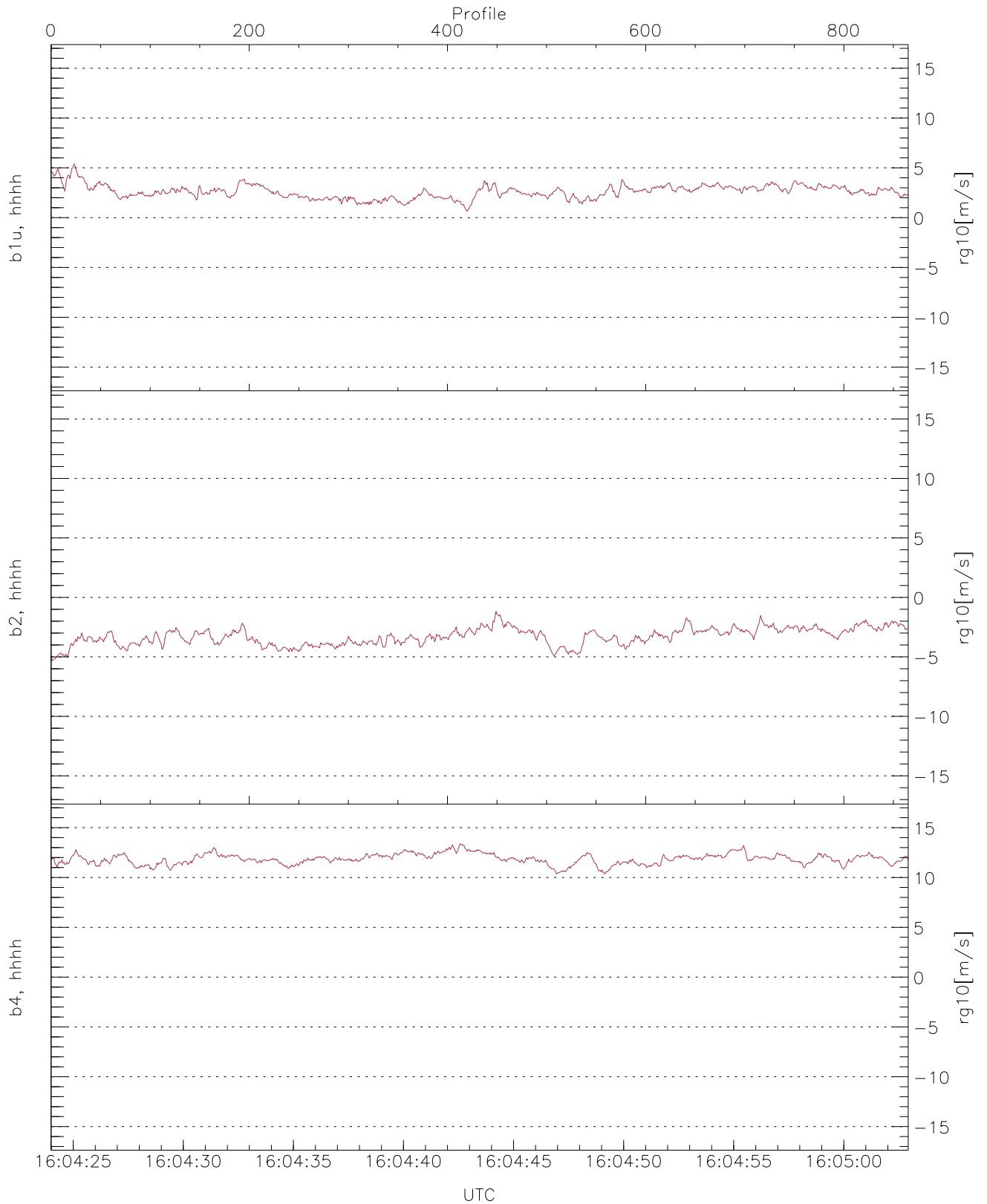


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



WCR3 CPP Received Power Products for Range gate 10 (255.4 m)

	Min	Max	Mean
up(hh[dBm])	-52.29	-29.33	-37.79
down(hh[dBm])	-34.82	-16.89	-24.81
down-fore(hh[dBm])	-40.32	-24.03	-31.85



WCR3 CPP Doppler Velocity Products at 255.4 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg10[m/s])	0.64	5.37	2.60	0.67
b2, hhhh(rg10[m/s])	-5.32	-1.18	-3.30	0.71
b4, hhhh(rg10[m/s])	10.36	13.37	11.85	0.53