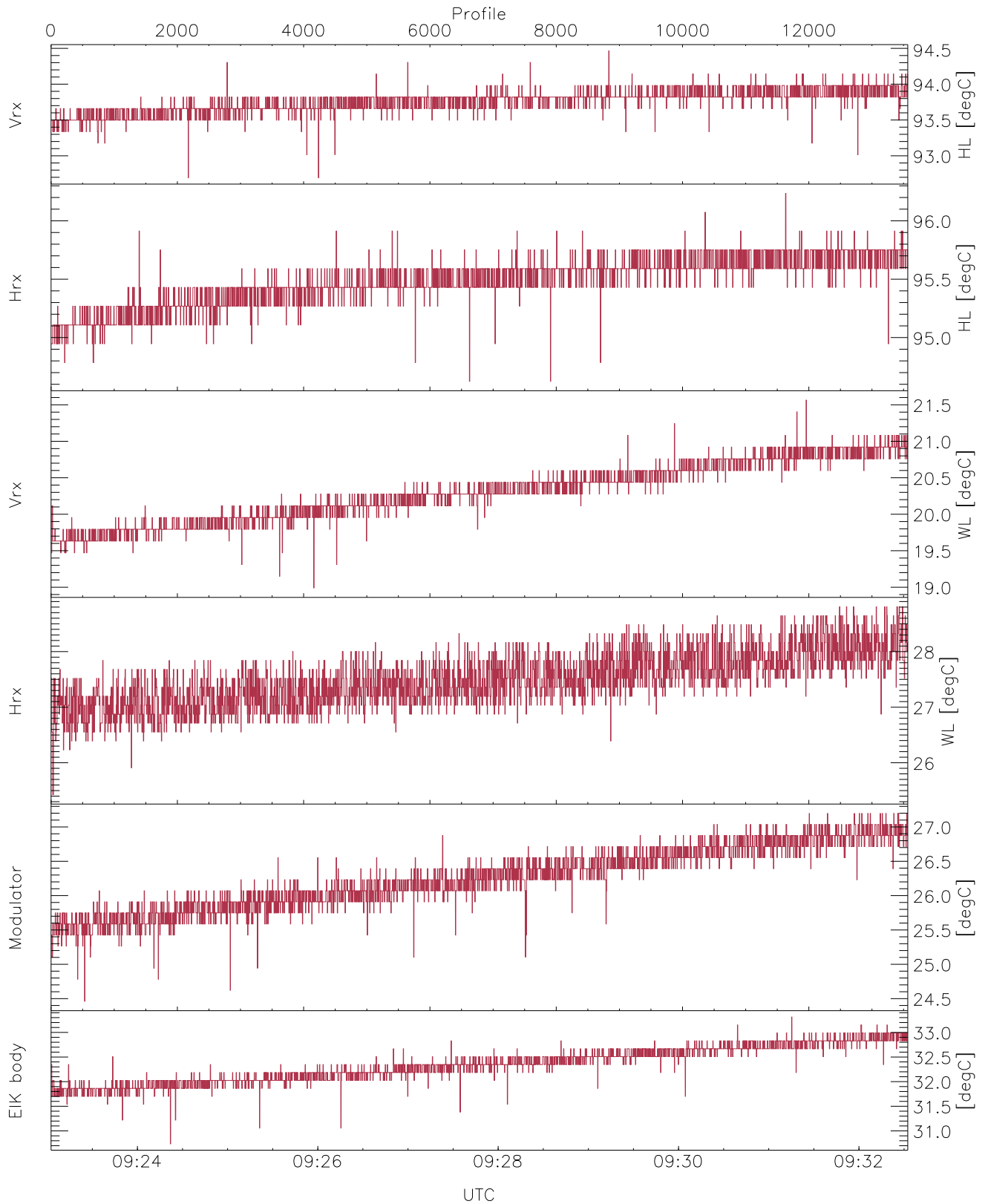


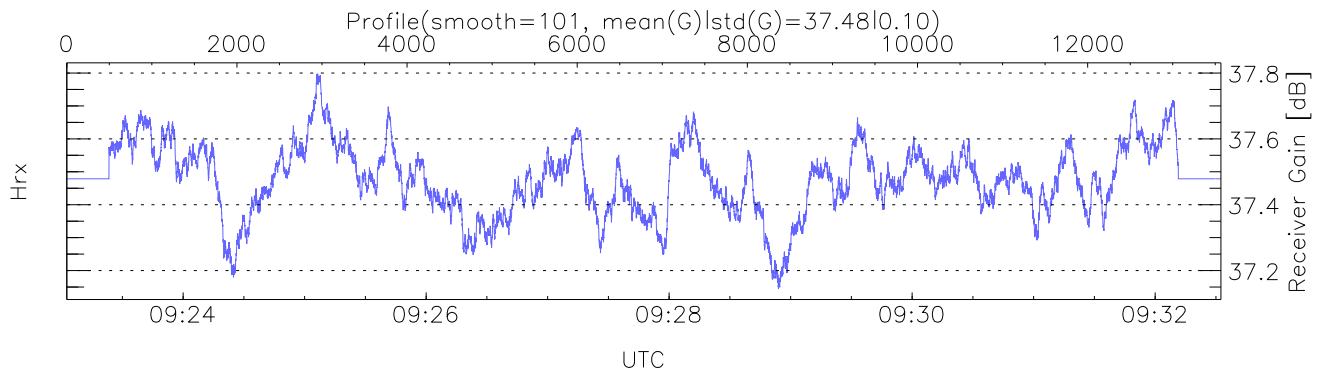
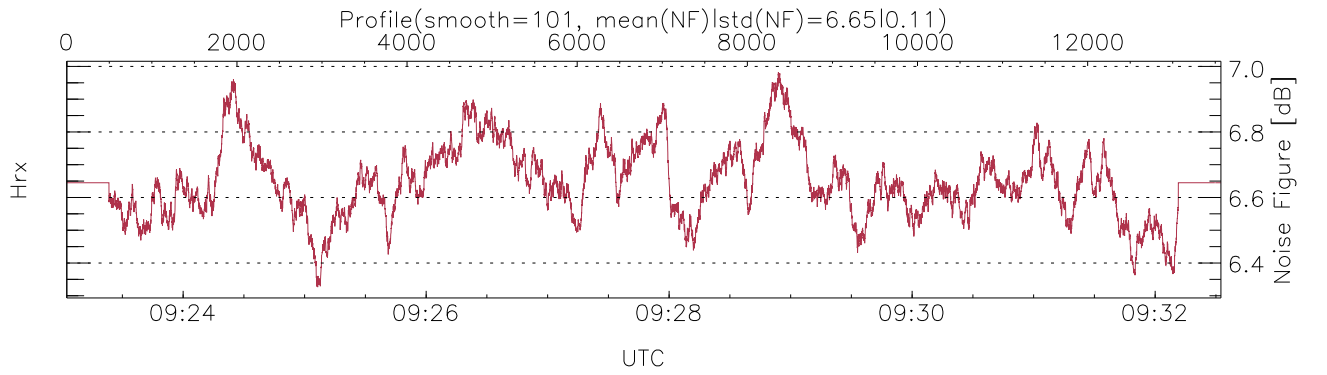
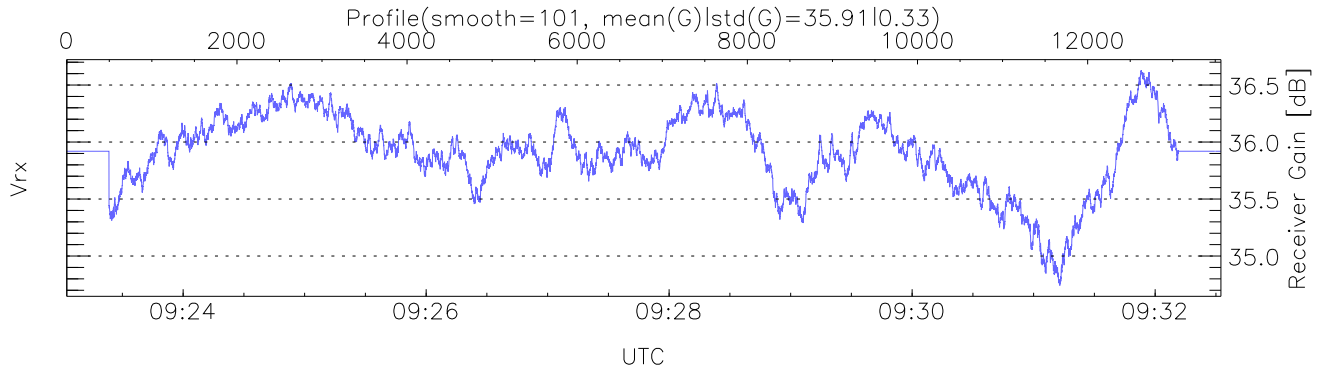
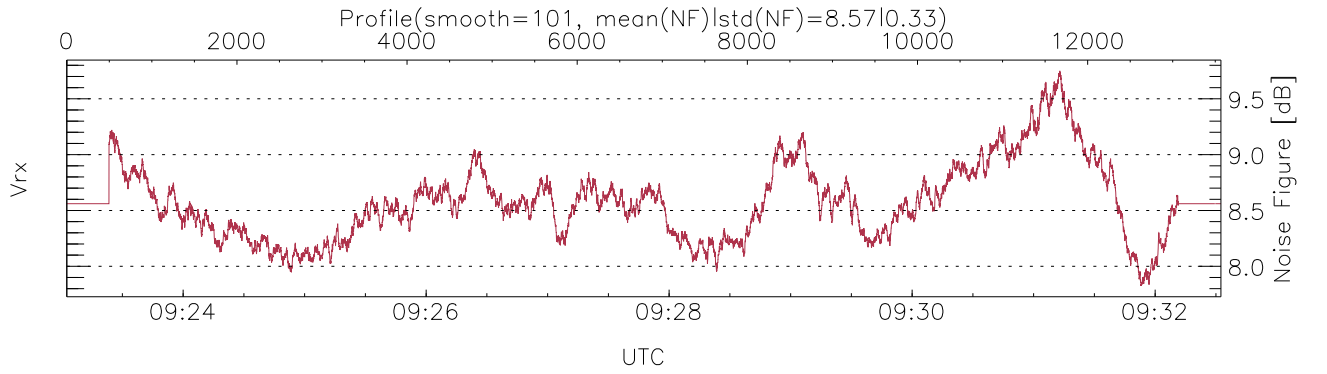
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 09:23:03-09:32:32, Dur: 569.96s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24  
 NumRec(r/t): 13568/13568, 0-13567/09:23:03-09:32:32  
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2  
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us  
 Range(min,max,rgs): 105,6187,15.0 m, Gates: 406, Aspect: 4.0  
 Mirror(-9|0|1|2,3,9x)=no mirror|sidelup|error): 1

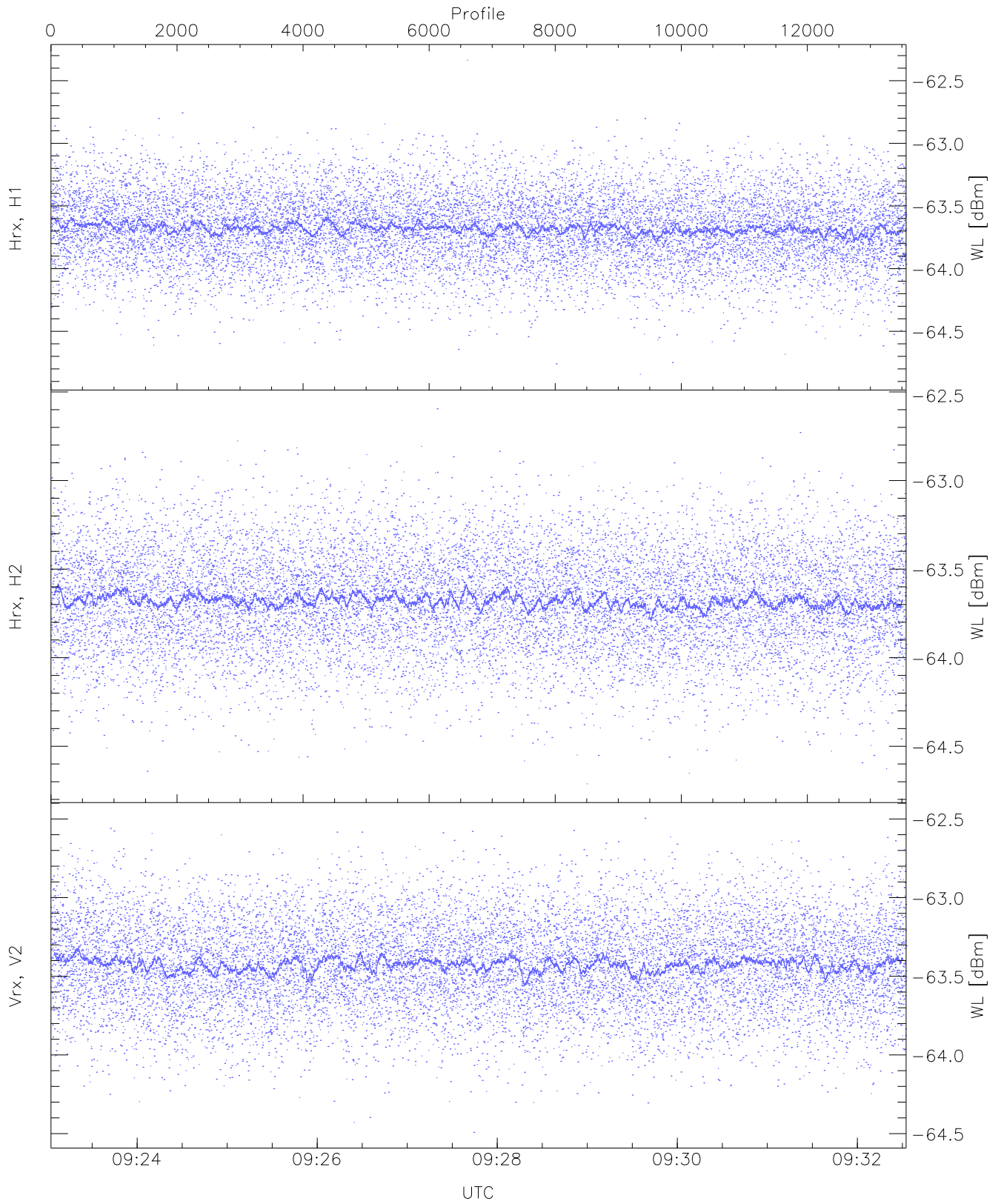


WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,18,25,24,30  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,21,28,27,33  
LOalarm(20,80,240,2.8,14.8 MHz): None  
EIK/Modulator Faults: None

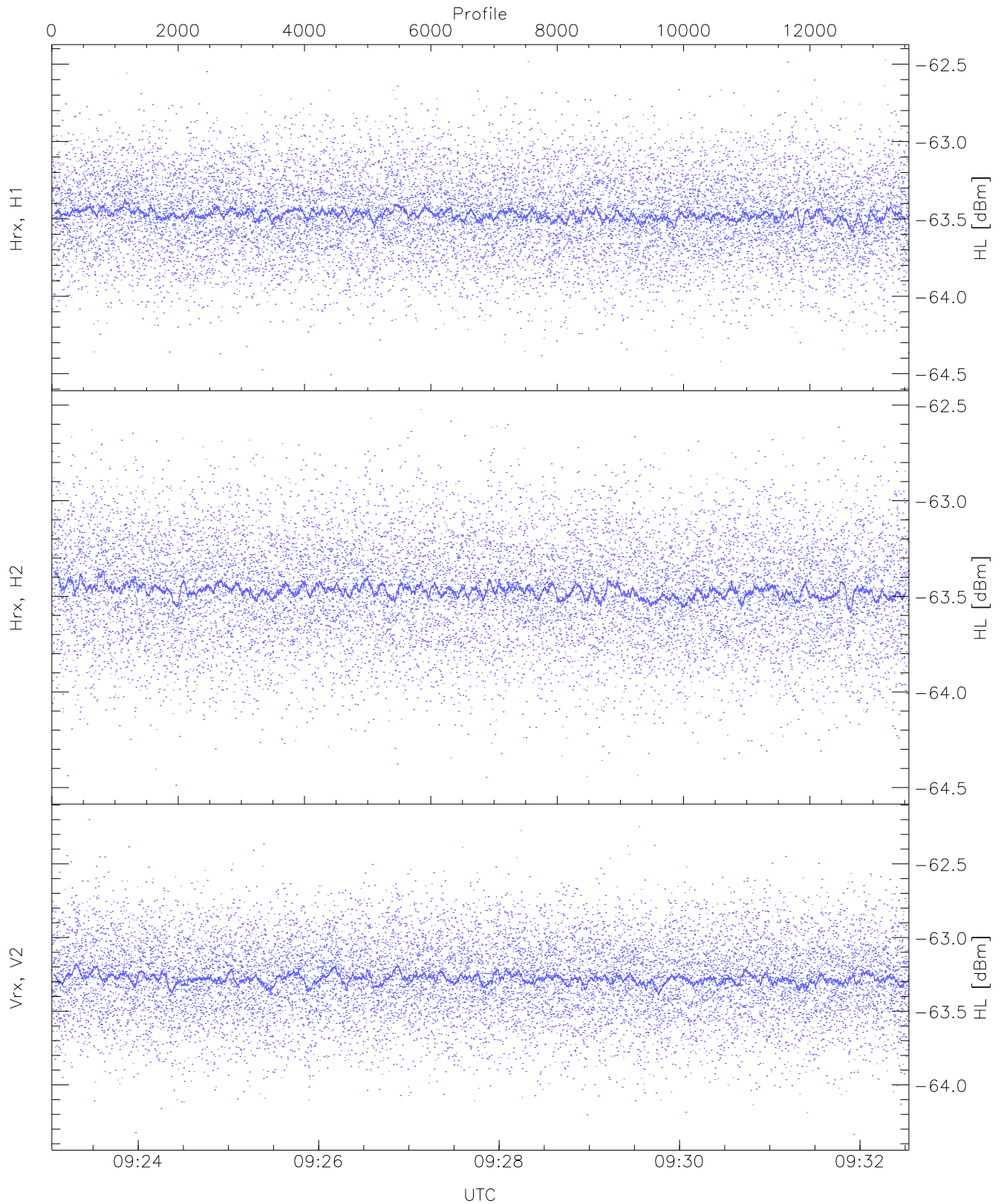


WCR2 CPP Receivers Gain and Noise Figure



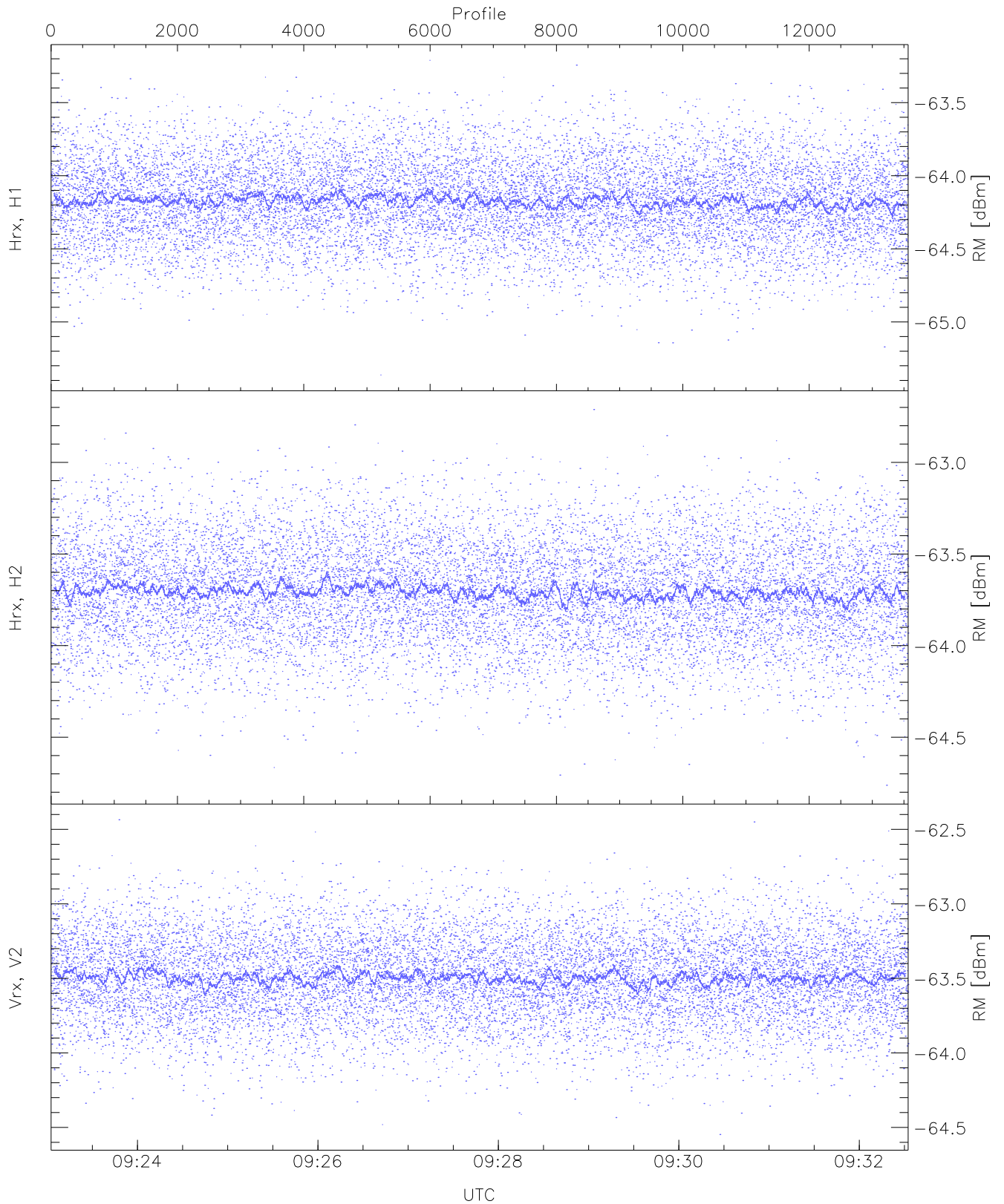
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.84	-62.34	-63.68	-63.68	-75.78
Hrx, H2(WL [dBm])	-64.71	-62.59	-63.67	-63.68	-75.81
Vrx, V2(WL [dBm])	-64.49	-62.50	-63.42	-63.43	-75.50



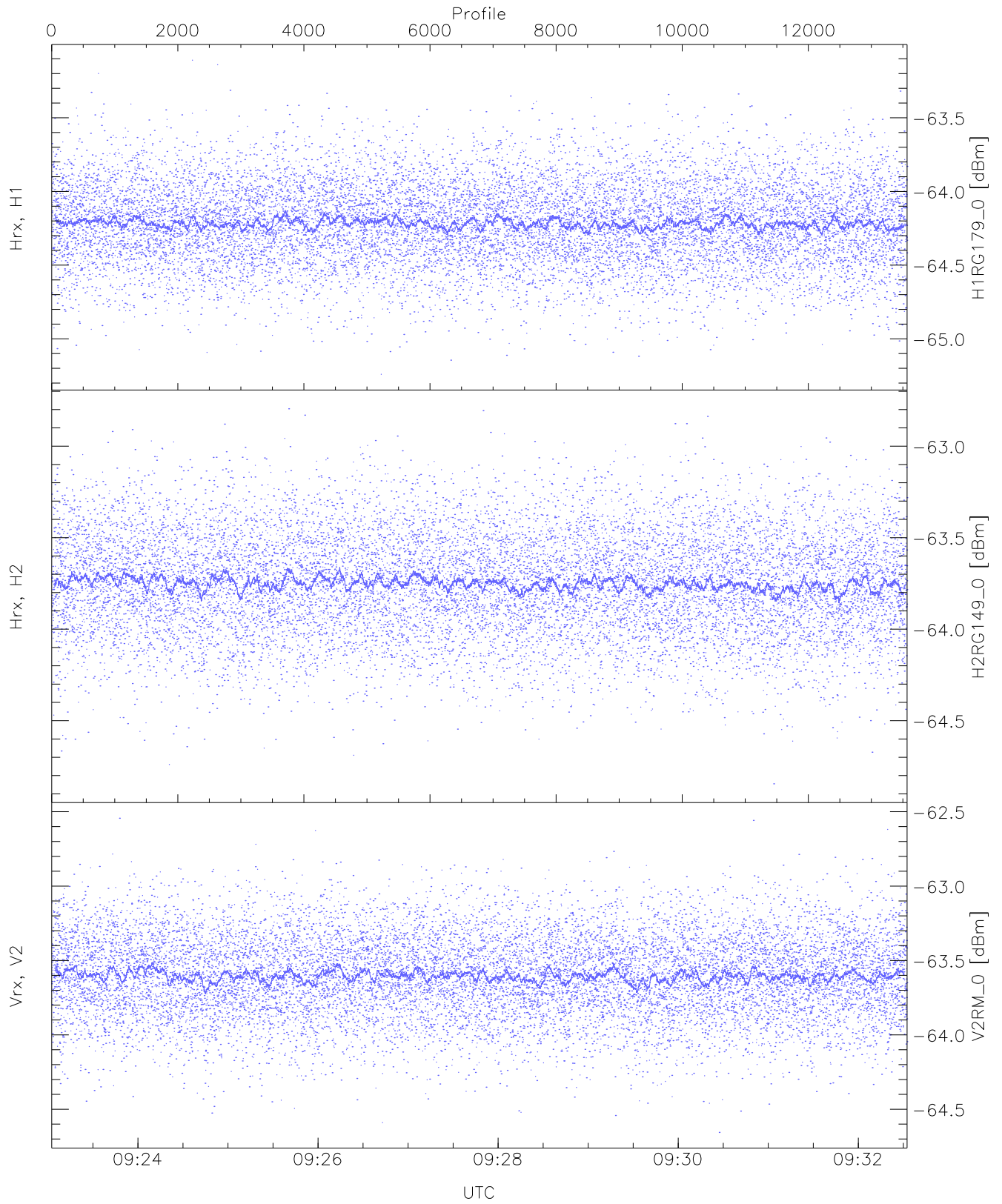
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.51	-62.48	-63.47	-63.48	-75.62
Hrx, H2 (HL [dBm])	-64.49	-62.52	-63.47	-63.47	-75.58
Vrx, V2 (HL [dBm])	-64.34	-62.20	-63.27	-63.28	-75.38



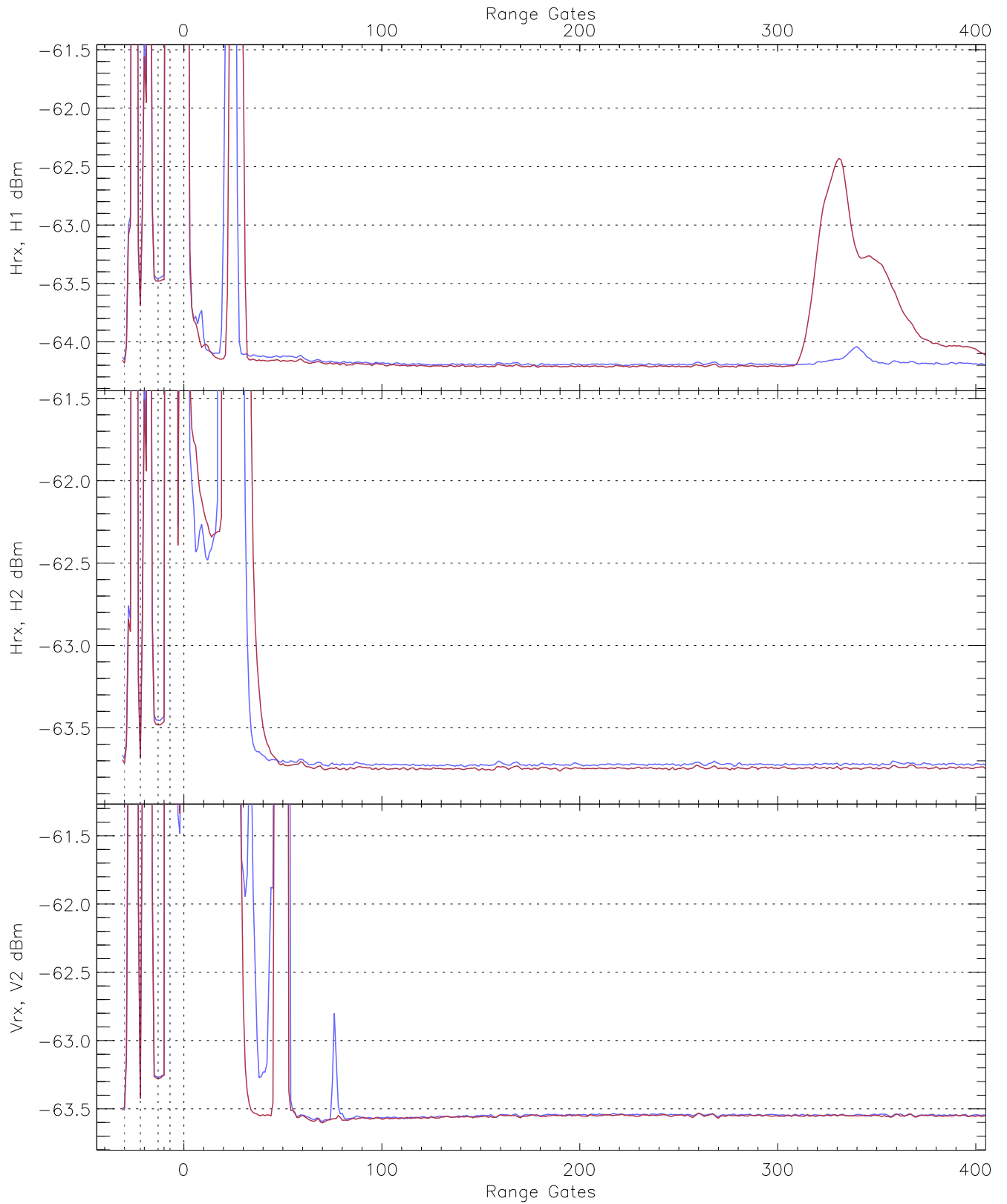
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.36	-63.21	-64.17	-64.17	-76.30
Hrx, H2 (RM [dBm])	-64.76	-62.71	-63.70	-63.71	-75.91
Vrx, V2 (RM [dBm])	-64.55	-62.44	-63.49	-63.50	-75.65



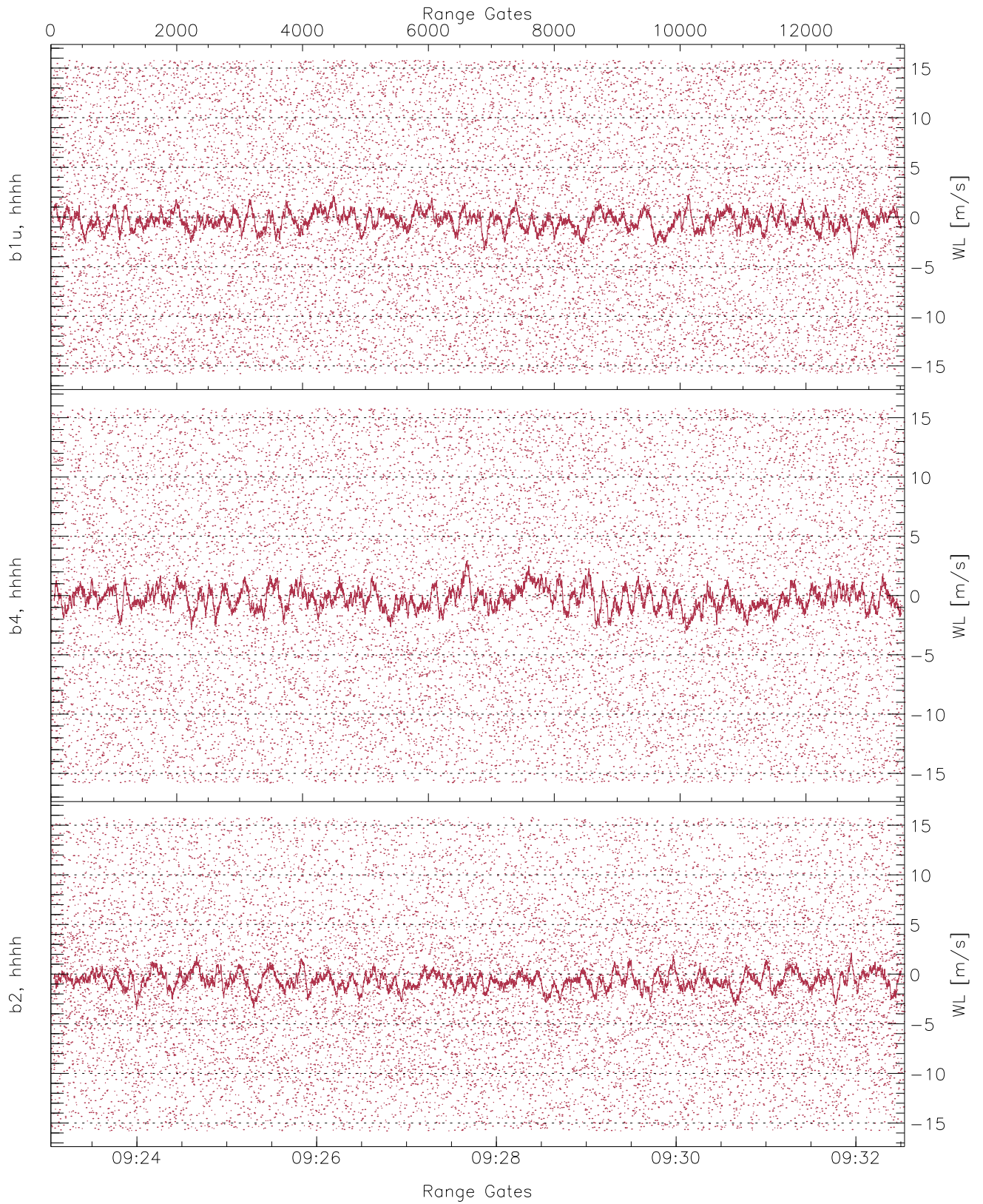
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG179_0 [dBm]	-65.24	-63.11	-64.21	-64.22	-76.36
H2RG149_0 [dBm]	-64.84	-62.80	-63.75	-63.75	-75.89
V2RM_0 [dBm]	-64.66	-62.54	-63.60	-63.61	-75.76

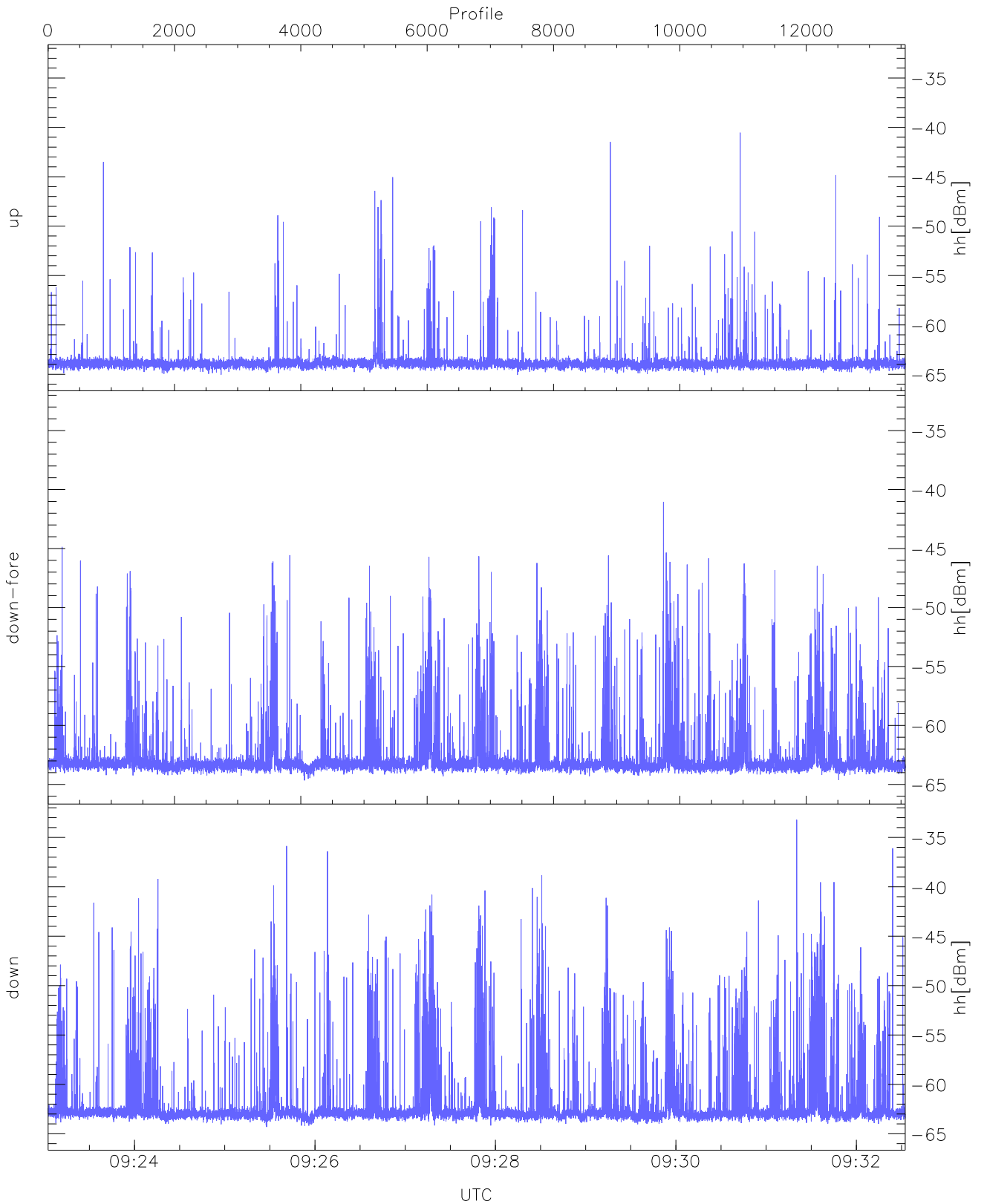


WCR2 CPP Averaged Received power for all recorded gates  
blue: 092303-92747, 6785 profiles averaged  
red: 92747-093232, 6784 profiles averaged



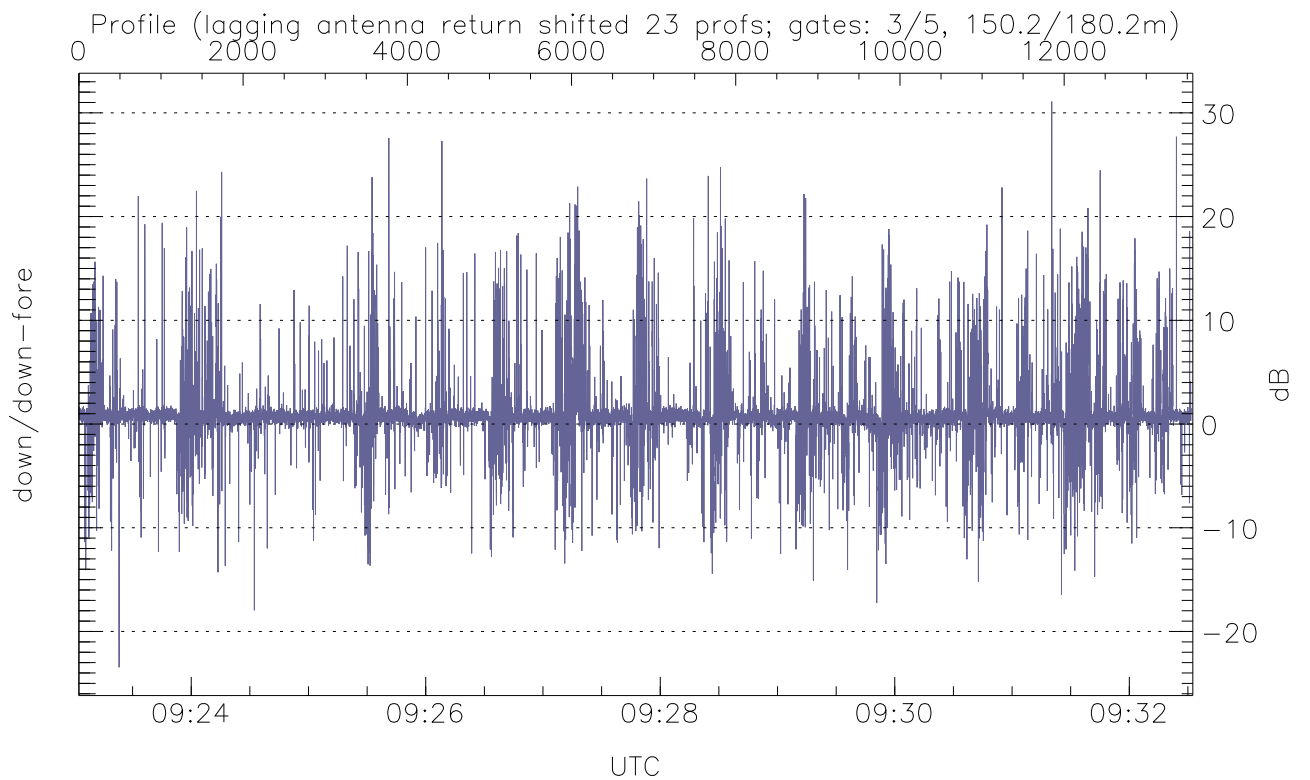
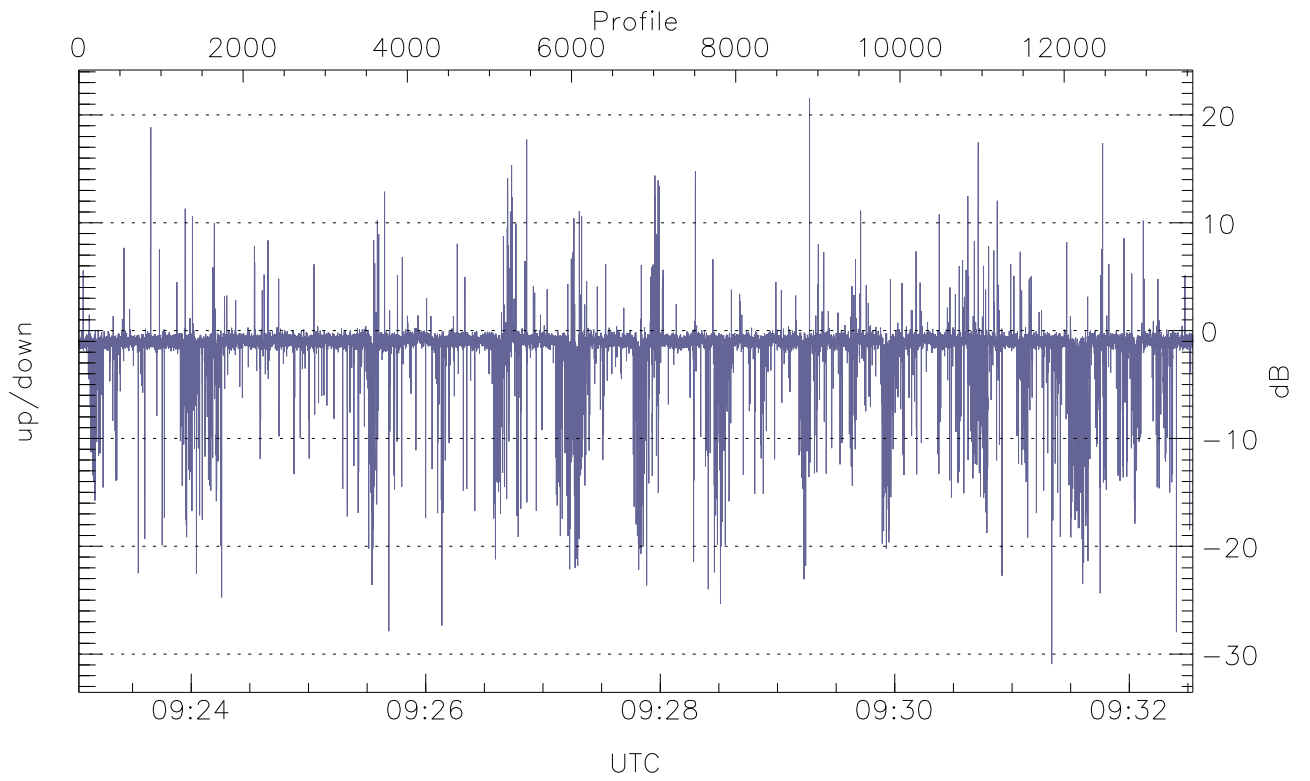


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



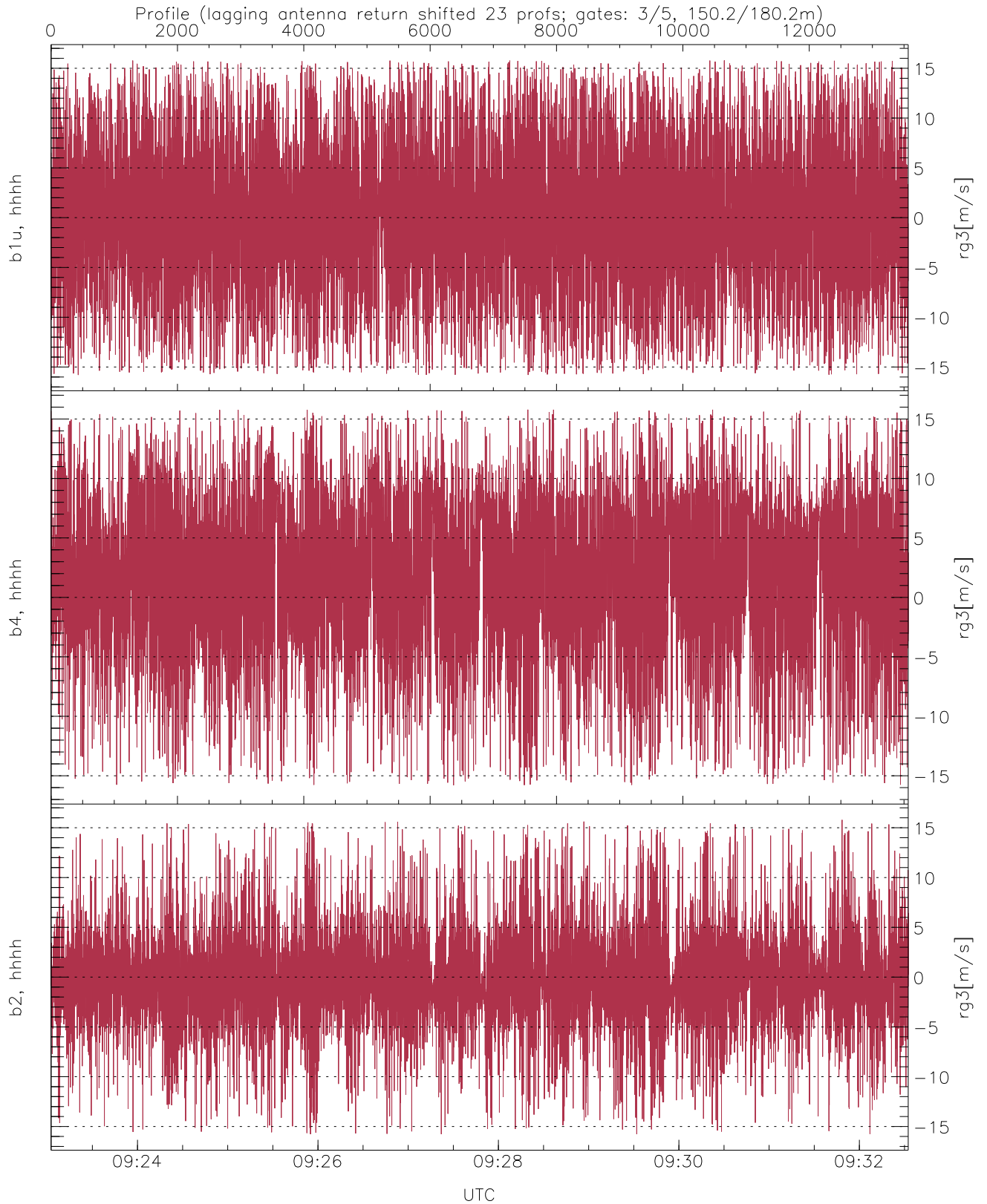
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-65.07	-40.53	-63.29
down-fore(hh[dBm])	-64.66	-41.06	-61.58
down(hh[dBm])	-64.31	-33.21	-59.07



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-30.92	21.54	-1.74
down/down-fore (dB)	-23.45	31.09	0.93



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.80	15.79	-0.01	6.34
b4, hhhh(rg3[m/s])	-15.80	15.79	1.74	5.80
b2, hhhh(rg3[m/s])	-15.77	15.79	-0.28	4.21