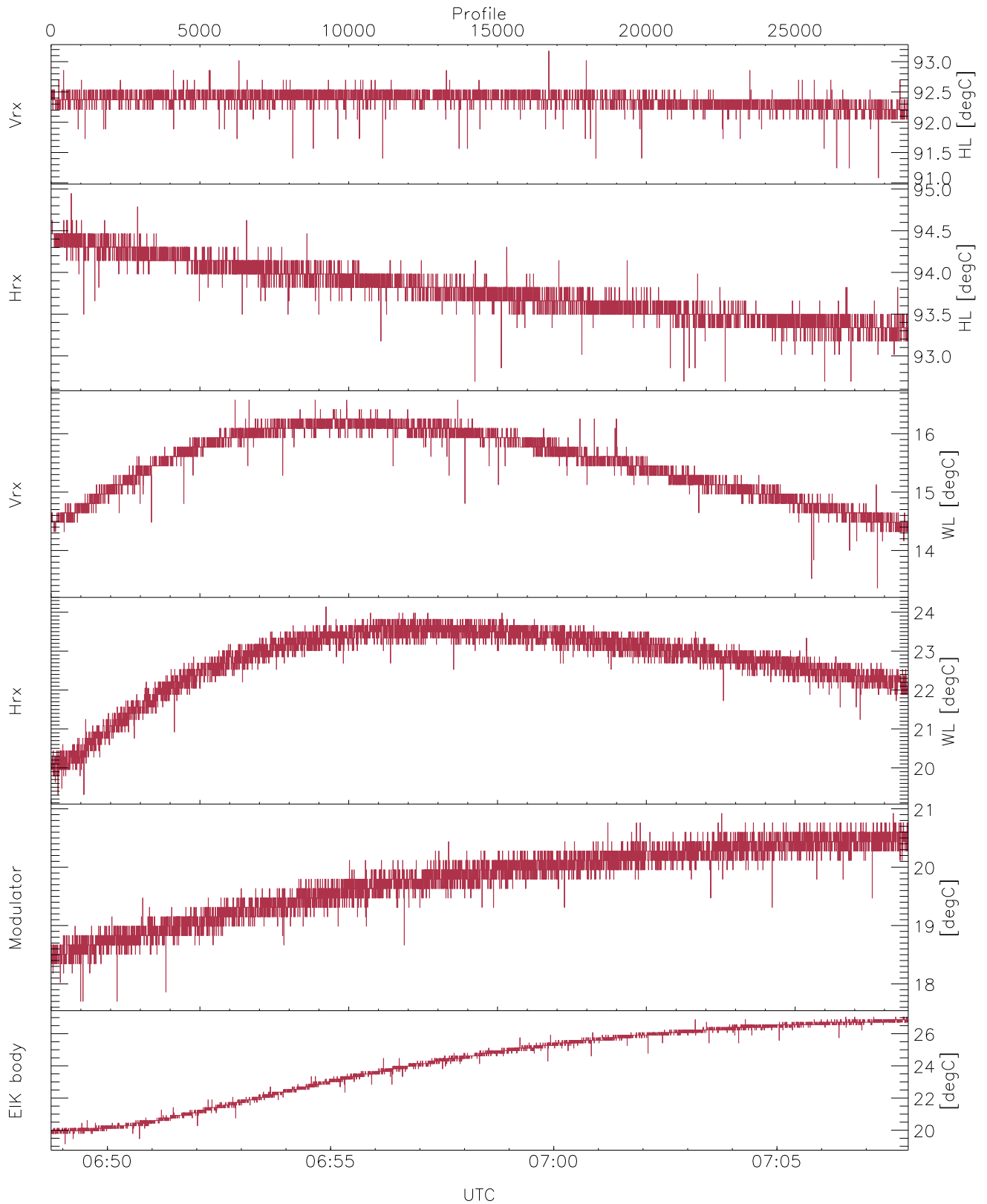


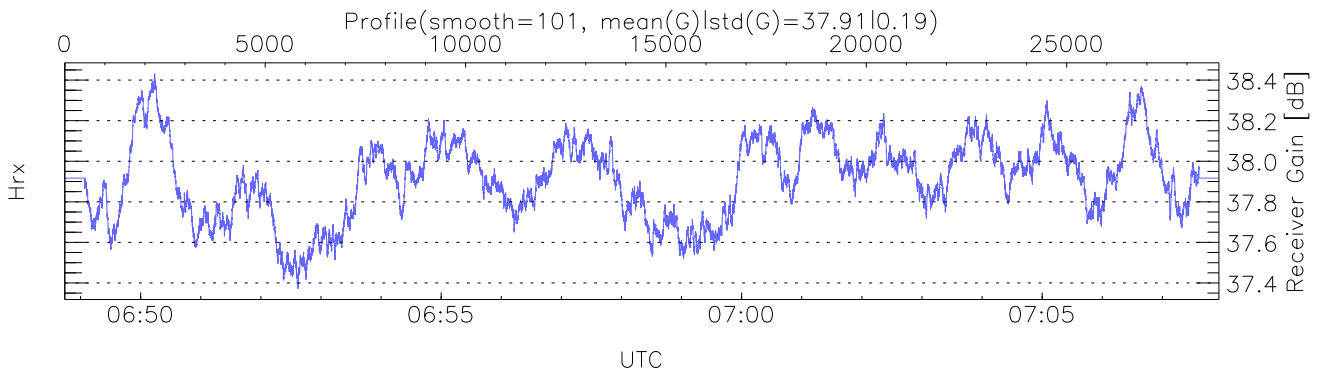
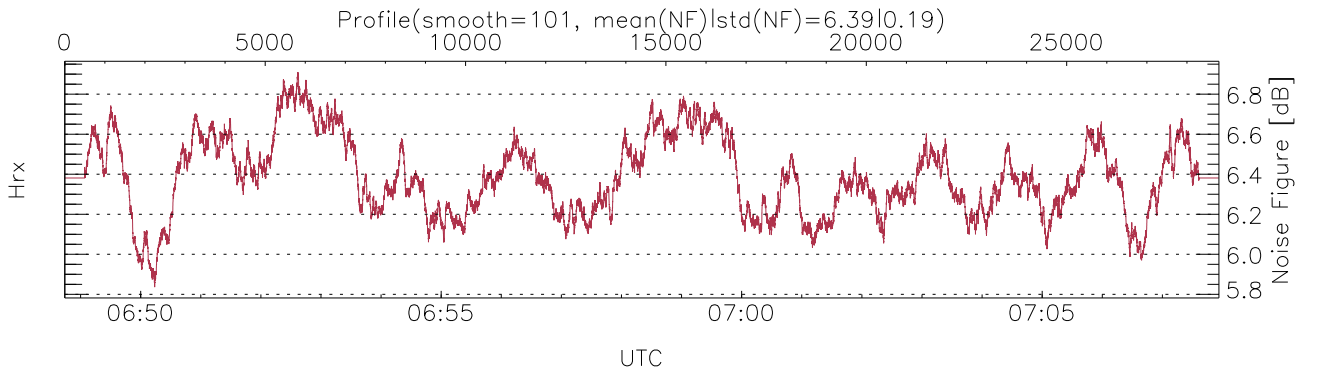
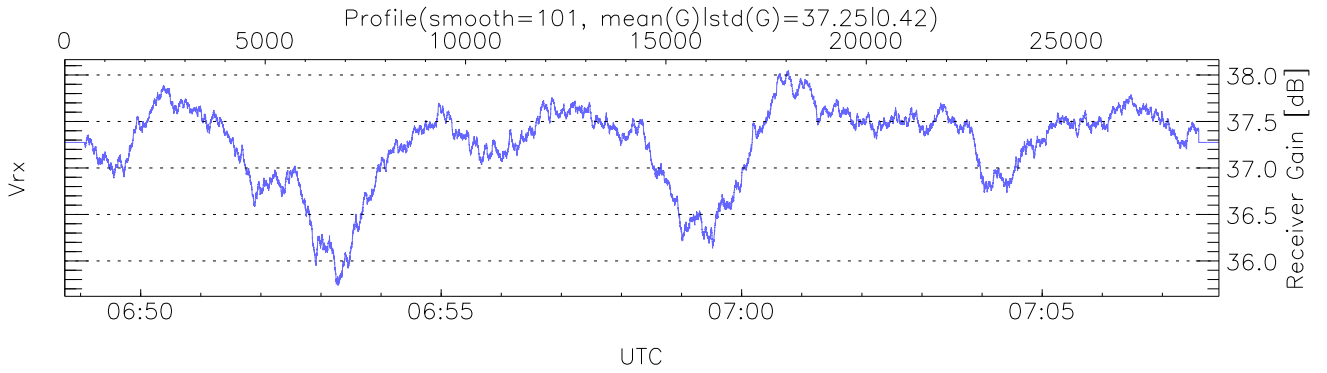
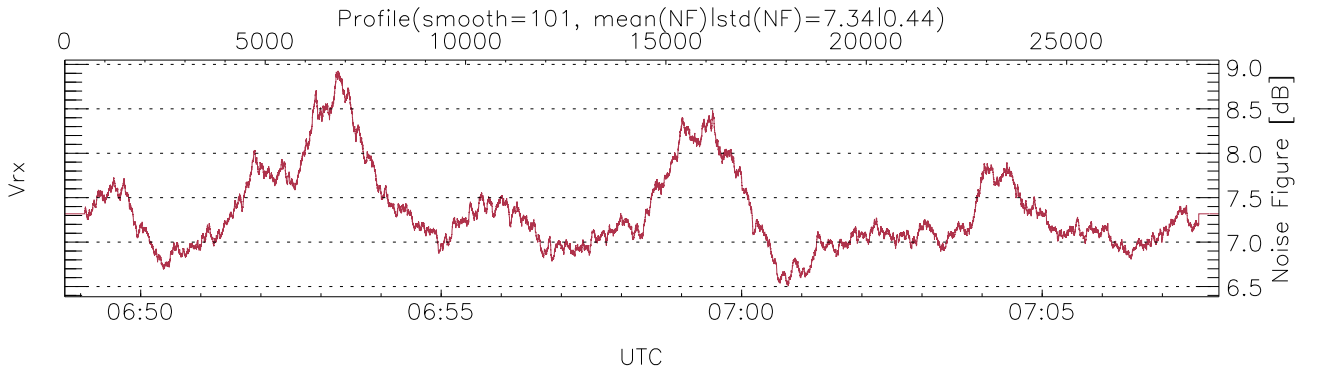
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

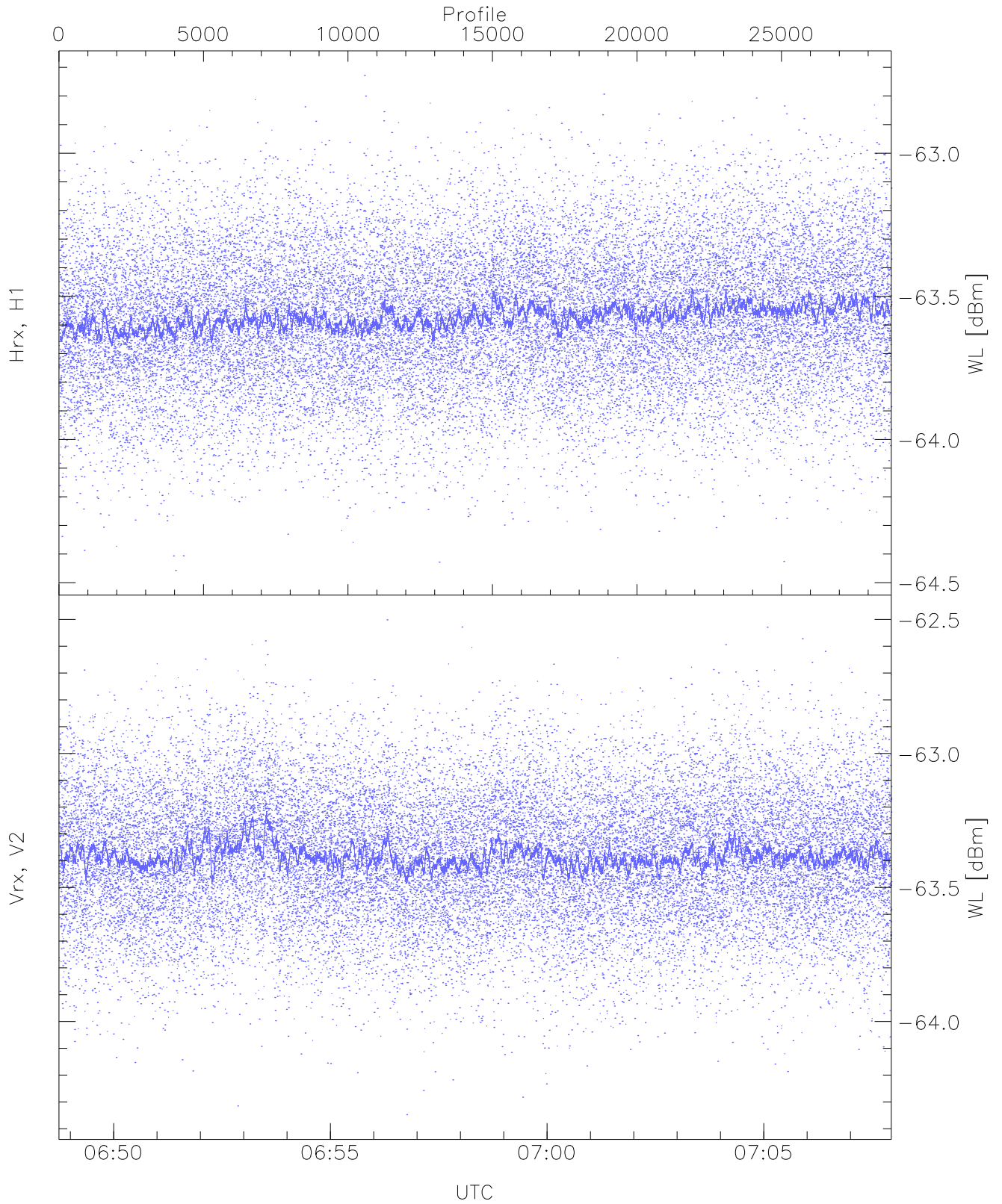
UTC: 06:48:44-07:22:29, Dur: 2024.59s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 40.0,40.0,40.0,0.0 ms / 25,25,25  
 NumRec(r/t): 28800/50603, 0-28799/06:48:44-07:07:56  
 AcqTime: 40.0ms, Rate: 264KB/s, Averages: 200  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 V2 V2  
 PRF: 20.0 20.0 20.0 KHz, IGS: 50us  
 Range(min,max,rqs): 105,6187,15.0 m, Gates: 406, Aspect: 4.2  
 Mirror(-910|112,3,9x)=no mirror|sidelup|error): 1



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

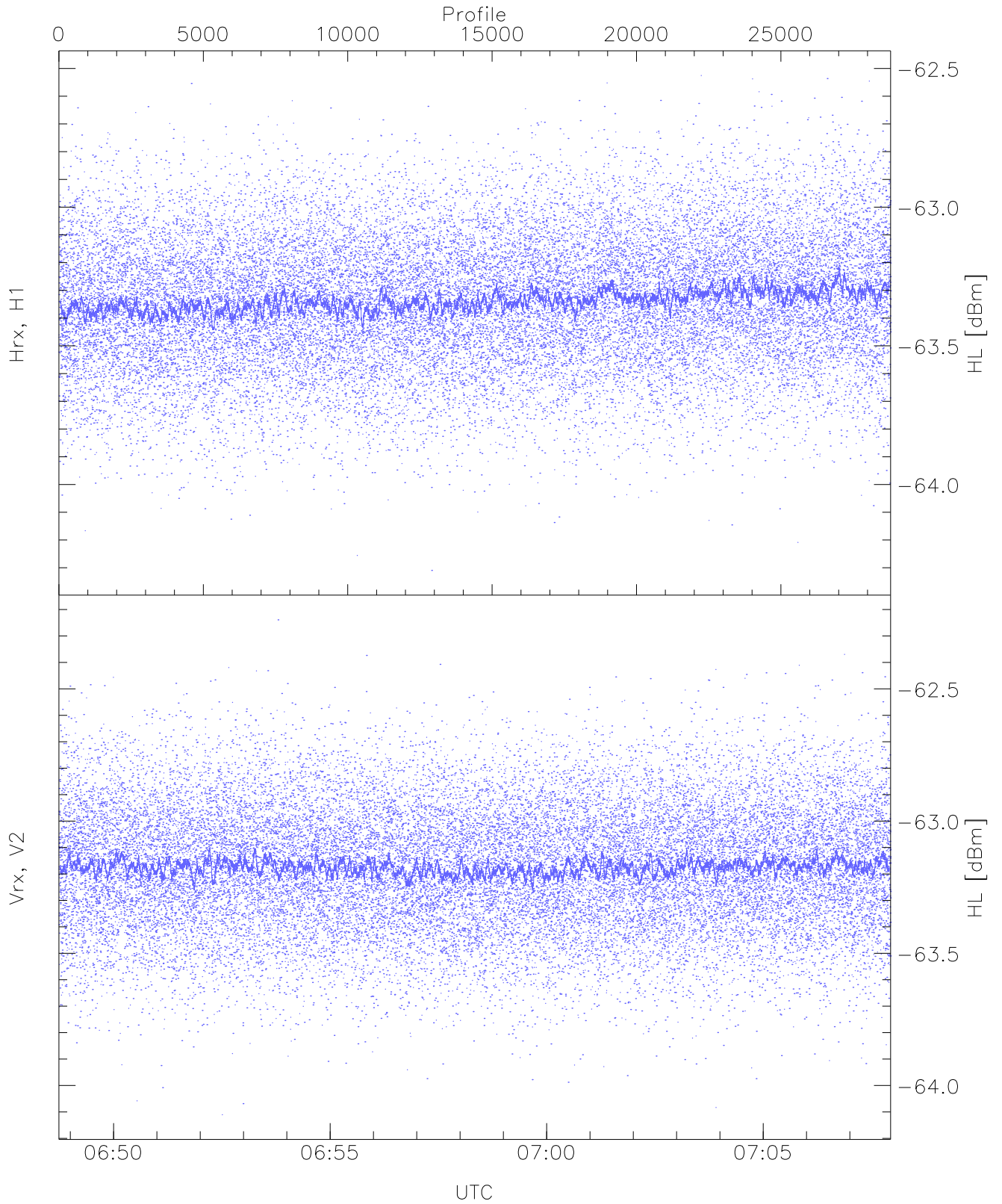
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,92,13,19,17,19  
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,16,24,20,27  
 LOalarm(20,80,240,2.8,14.8 MHz): None  
 EIK/Modulator Faults: None





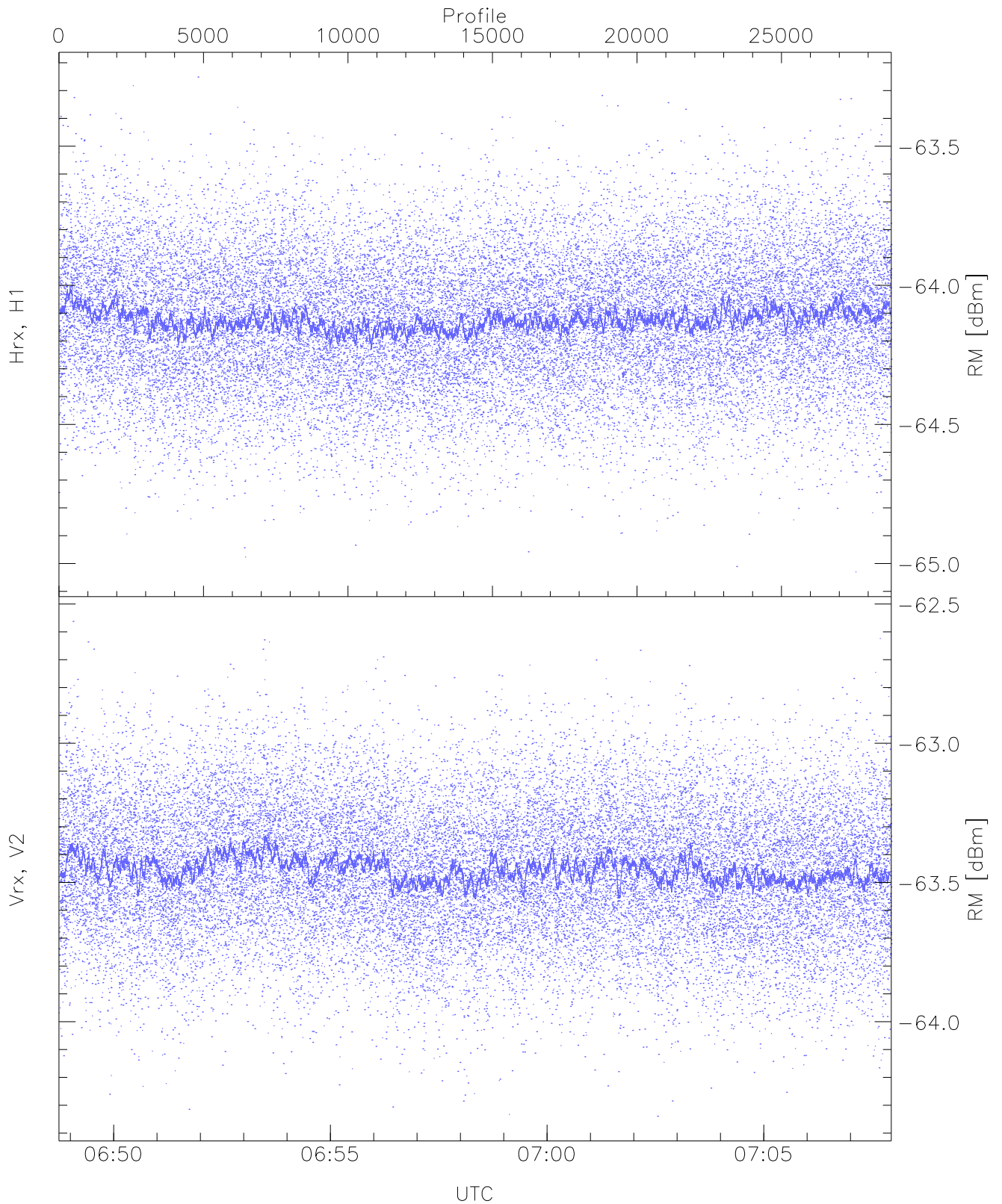
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.46	-62.73	-63.57	-63.57	-76.45
Vrx, V2(WL [dBm])	-64.35	-62.50	-63.38	-63.39	-76.23



WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

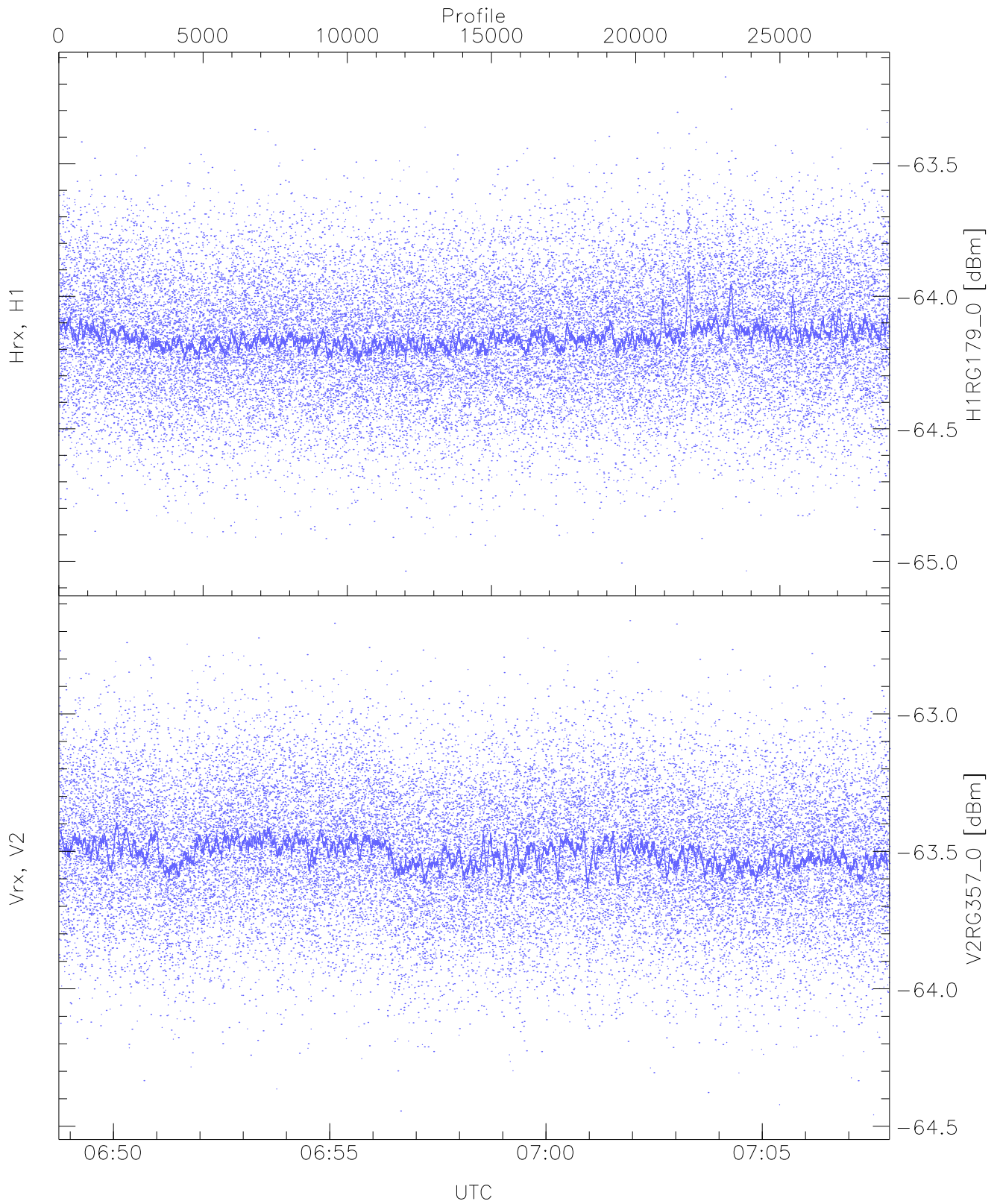
	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-64.31	-62.53	-63.34	-63.34	-76.23
Vrx, V2(HL [dBm])	-64.11	-62.24	-63.17	-63.18	-76.07



WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

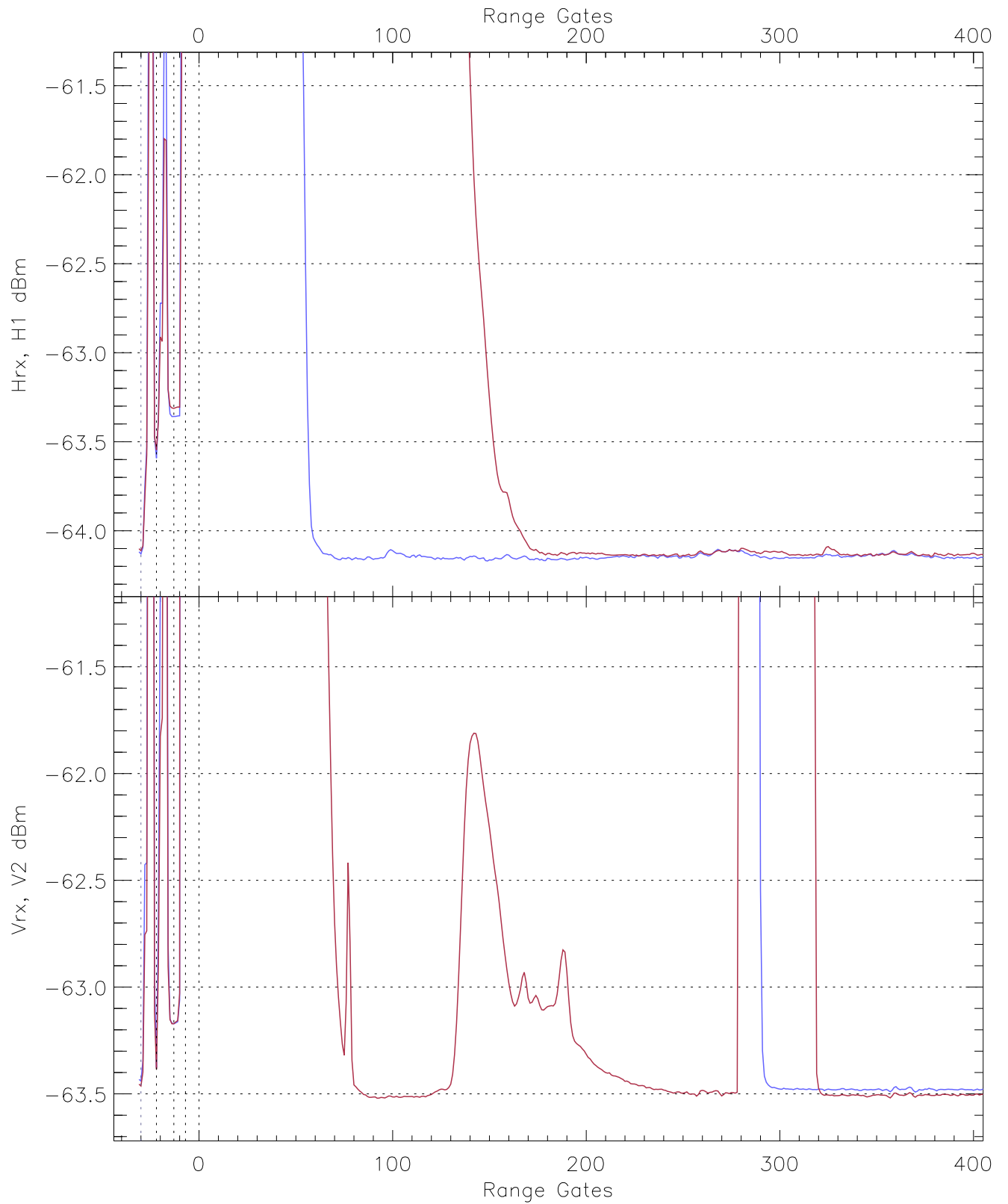
	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-65.03	-63.25	-64.12	-64.12	-77.01
Vrx, V2(RM [dBm])	-64.34	-62.56	-63.45	-63.46	-76.30





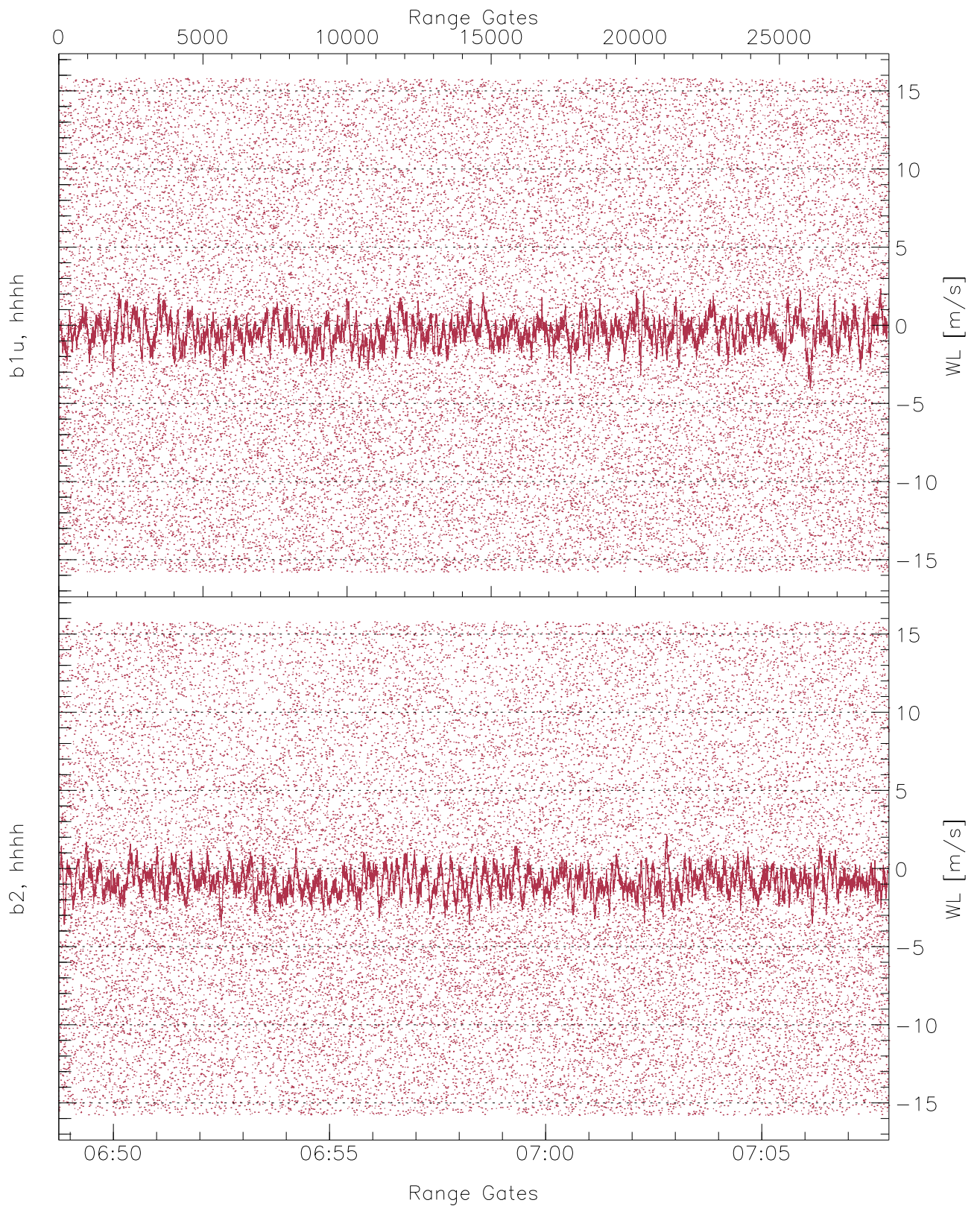
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG179_0 [dBm]	-65.04	-63.17	-64.15	-64.16	-77.04
V2RG357_0 [dBm]	-64.46	-62.66	-63.50	-63.51	-76.35

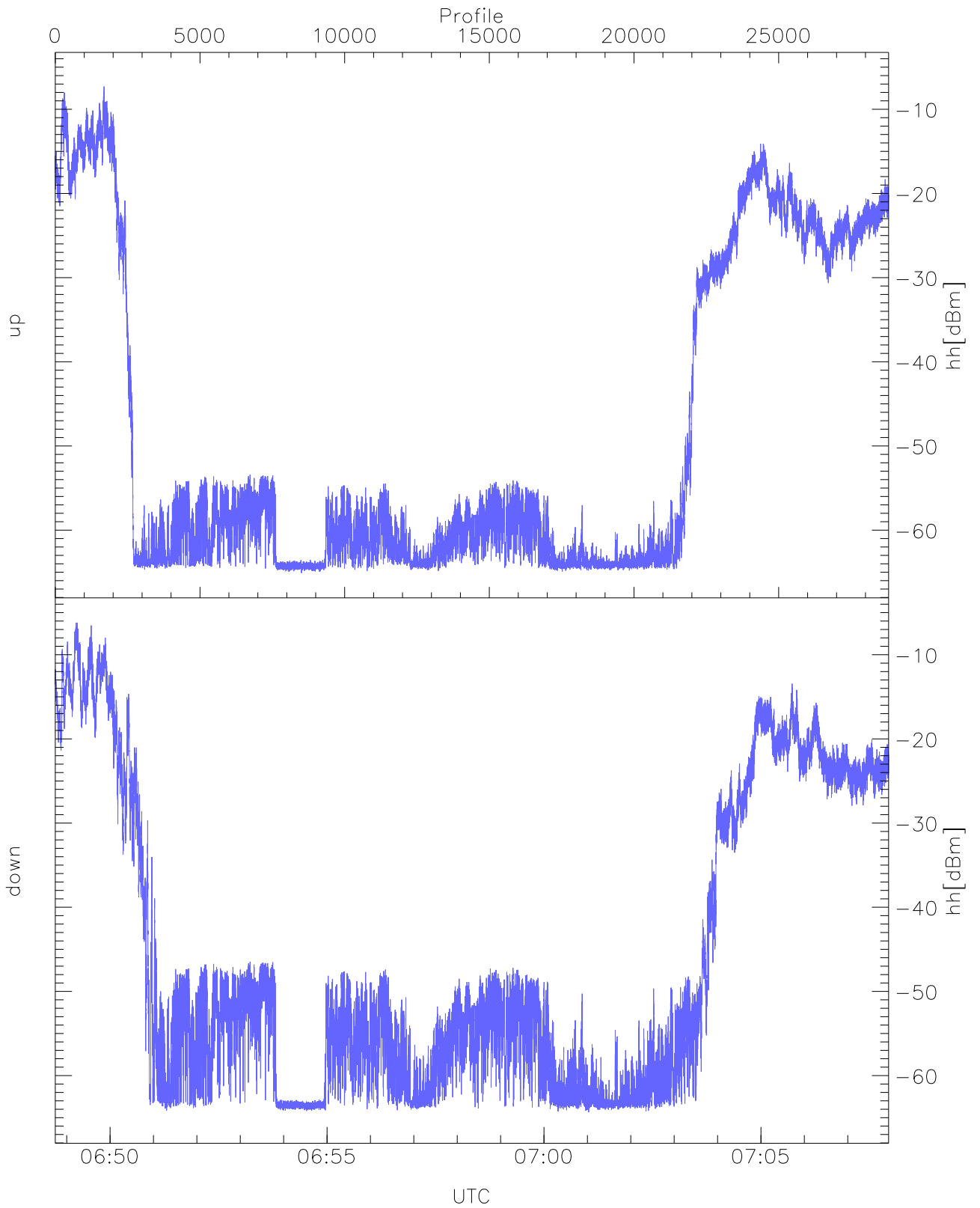


WCR2 CPP Averaged Received power for all recorded gates  
blue: 064844-65820, 14401 profiles averaged  
red: 65820-070756, 14400 profiles averaged



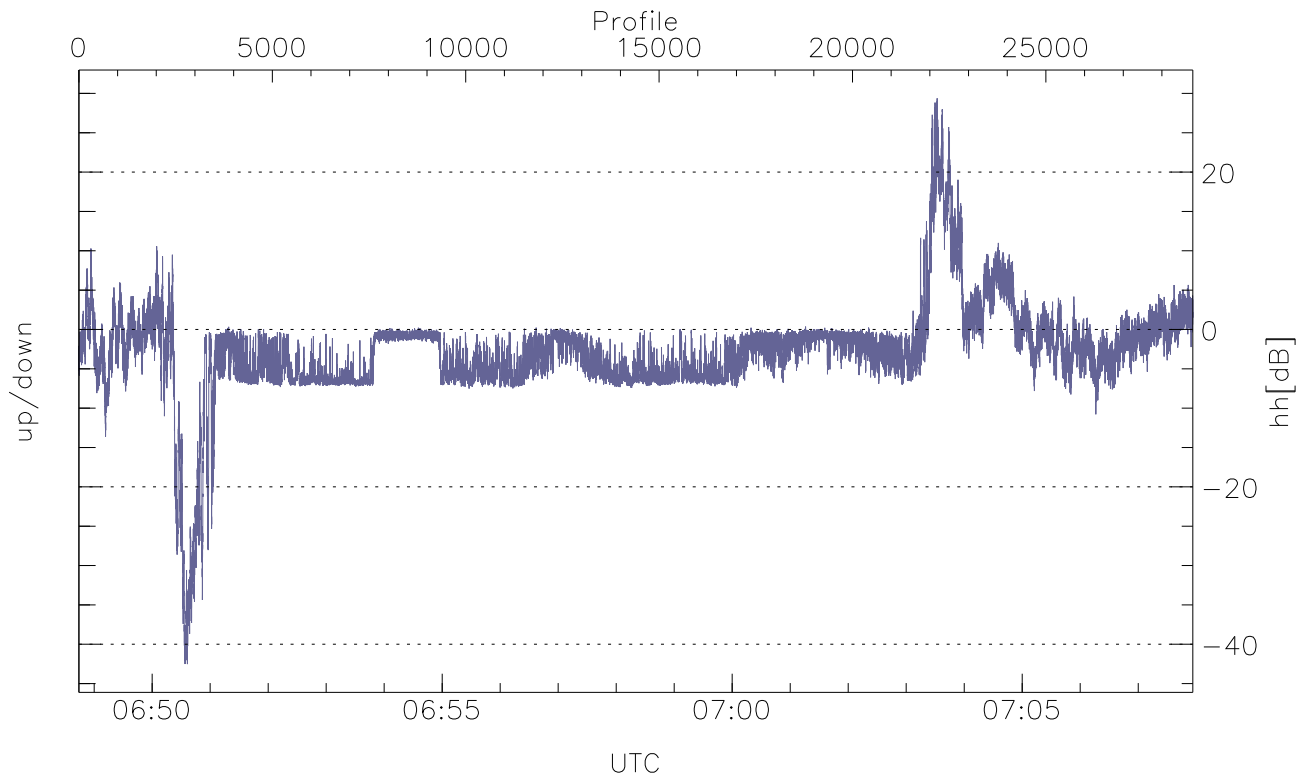


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



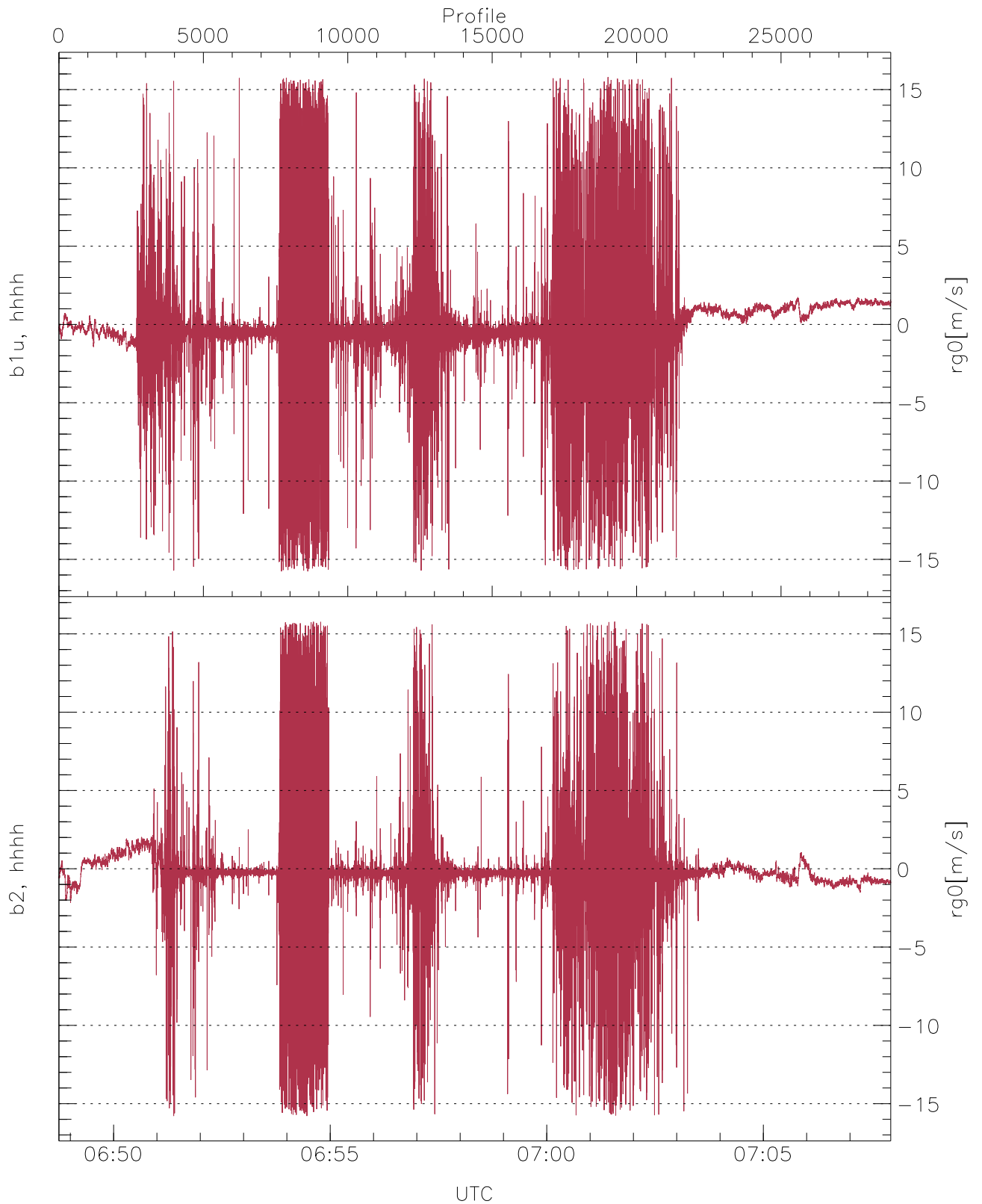
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.10	-7.29	-23.37
down(hh[dBm])	-64.35	-6.19	-22.50



WCR2 Received Power Ratio(s); Range gate(s) used: 0,0 (105,105 m)

	Min	Max	Mean
up/down(hh[dB])	-42.52	29.38	-2.78



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg0[m/s])	-15.77	15.79	-0.16	3.41
b2, hhhh(rg0[m/s])	-15.79	15.78	-0.33	3.03