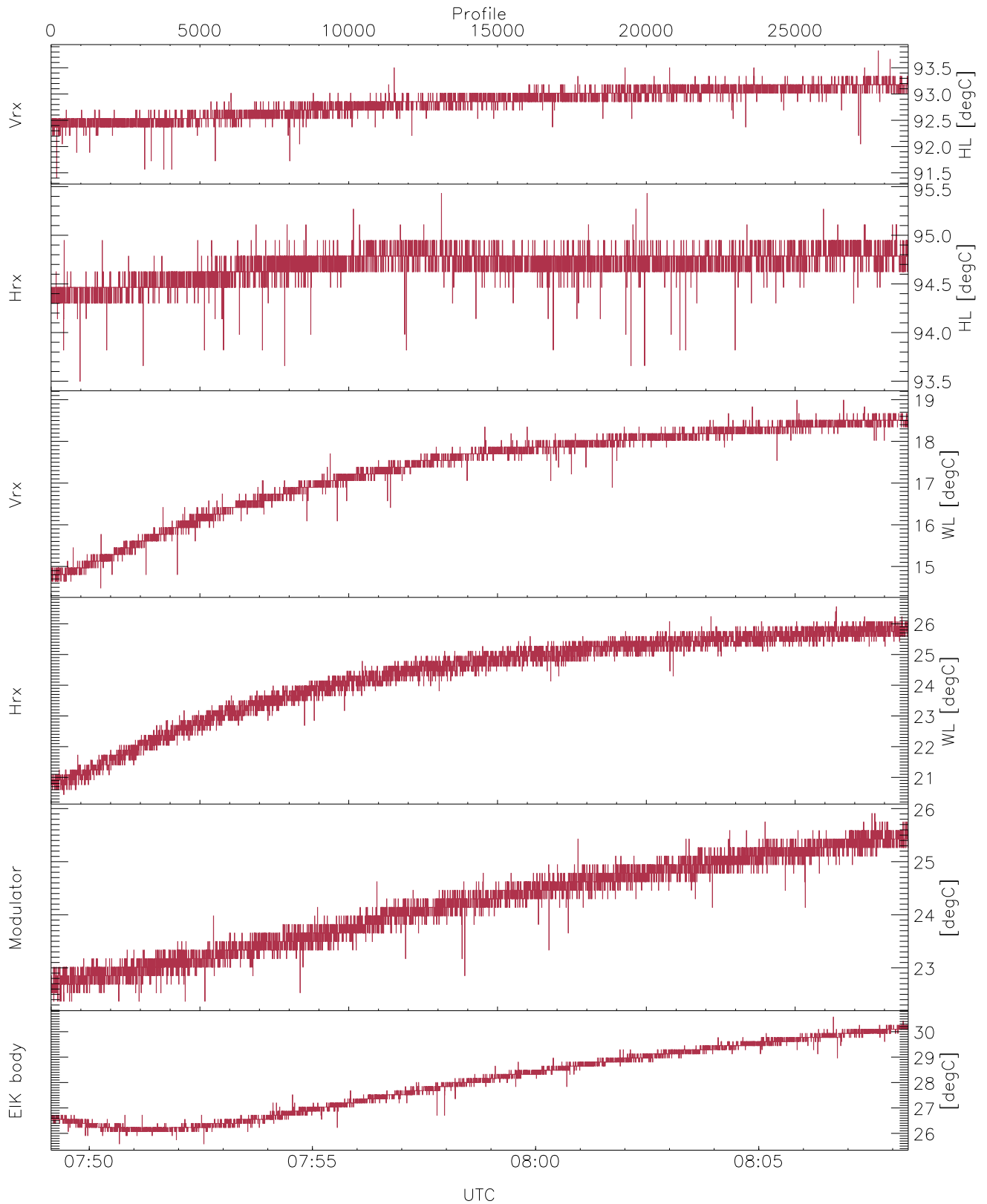


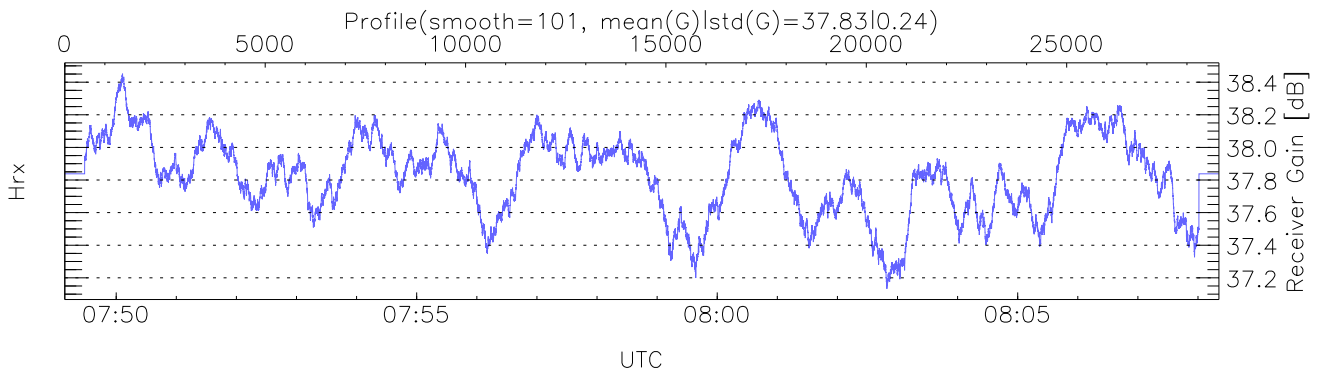
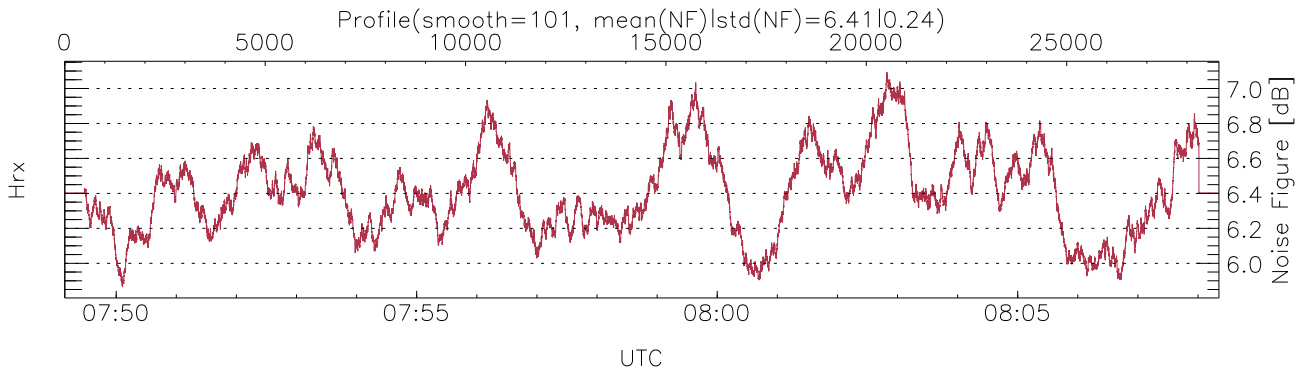
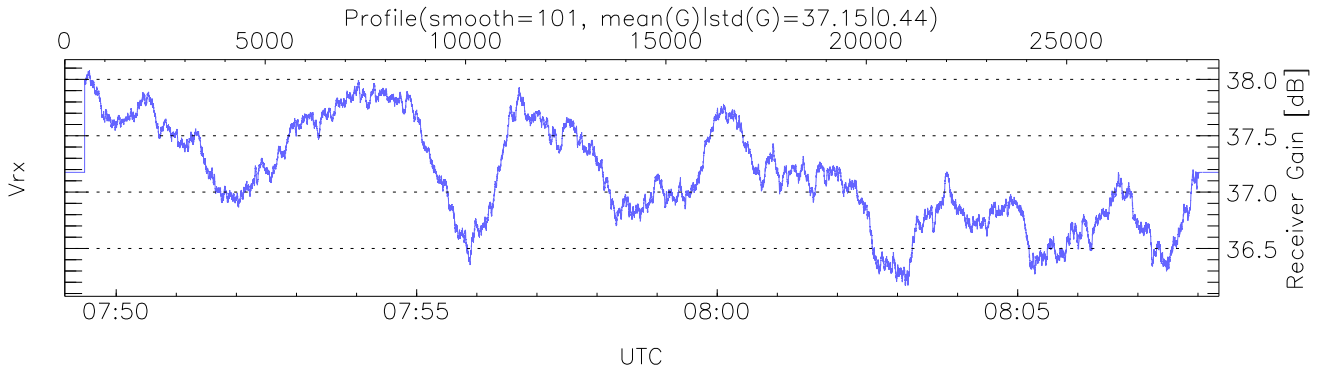
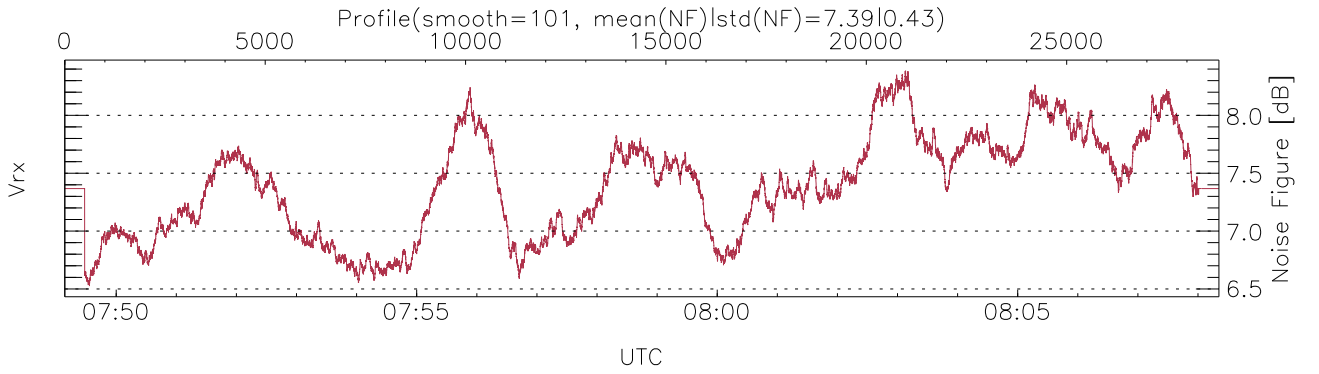
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

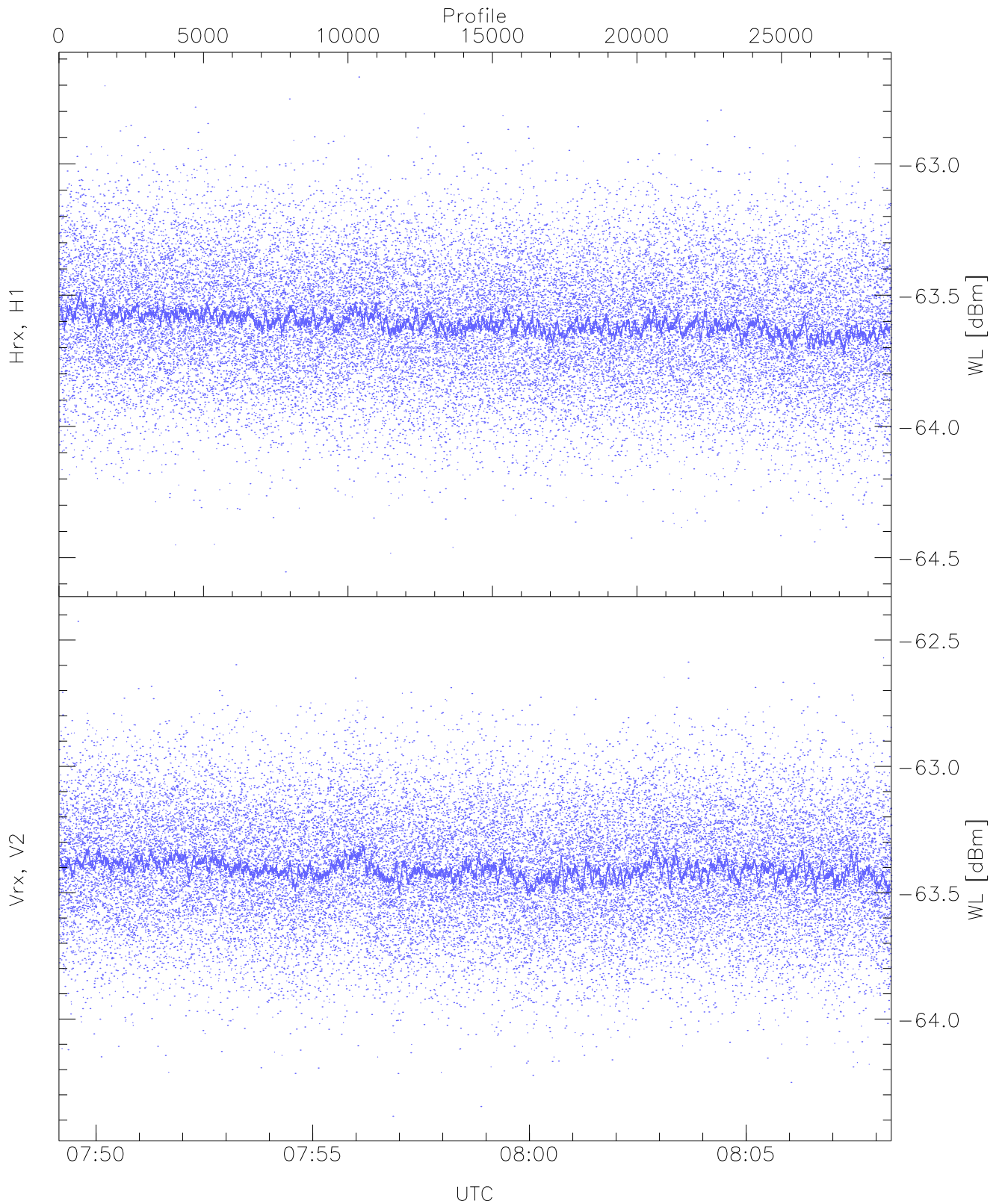
UTC: 07:49:09-08:26:58, Dur: 2269.41s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 40.0,40.0,40.0,0.0 ms / 25,25,25
 NumRec(r/t): 28800/56722, 0-28799/07:49:09-08:08:21
 AcqTime: 40.0ms, Rate: 264KB/s, Averages: 200
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 V2 V2
 PRF: 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 105,6187,15.0 m, Gates: 406, Aspect: 4.2
 Mirror(-9|0|1|2,3,9x)=no mirror|sidelup|error): 1



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

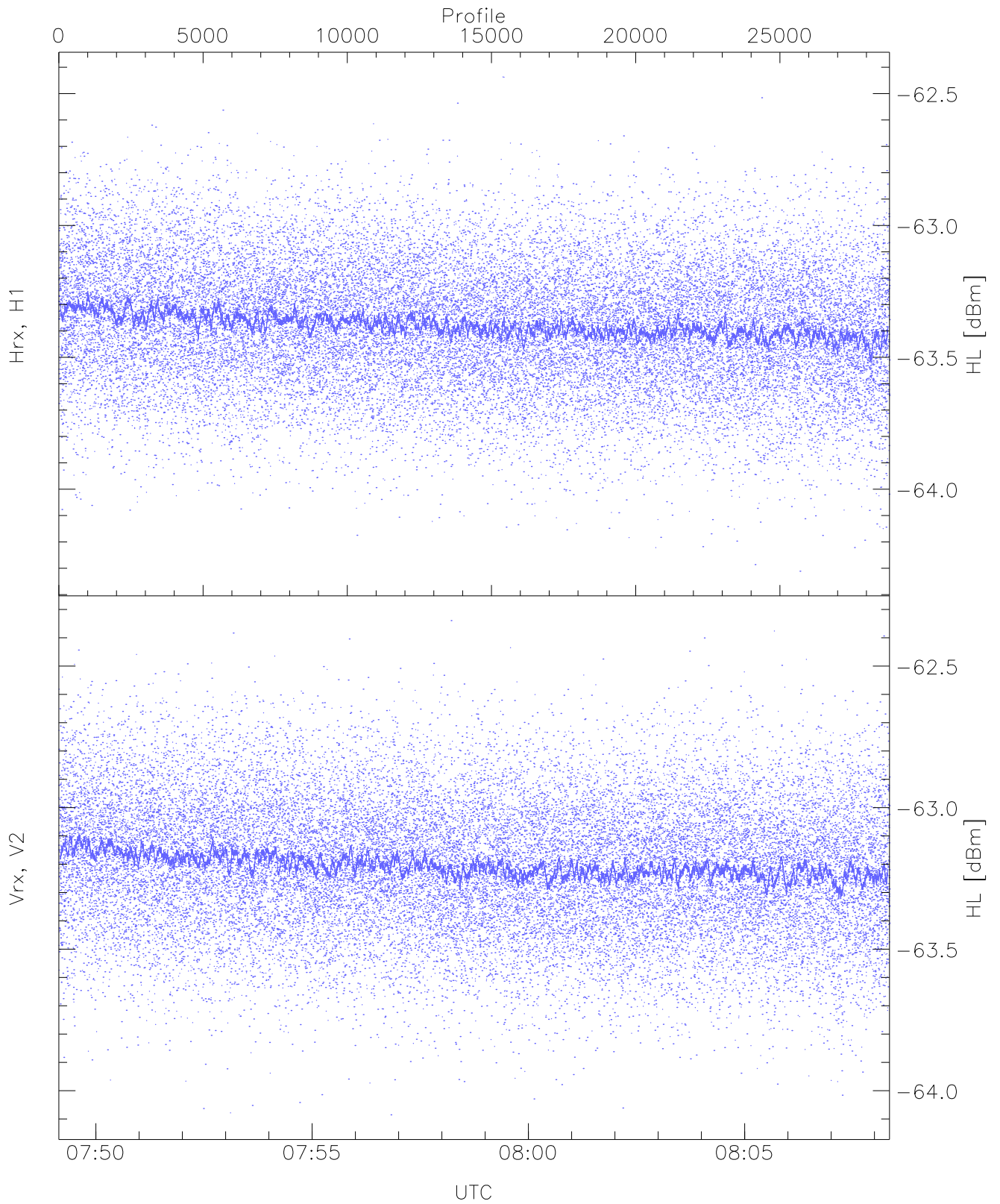
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,14,20,22,25
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,18,26,25,30
 LOalarm(20,80,240,2.8,14.8 MHz): None
 EIK/Modulator Faults: None





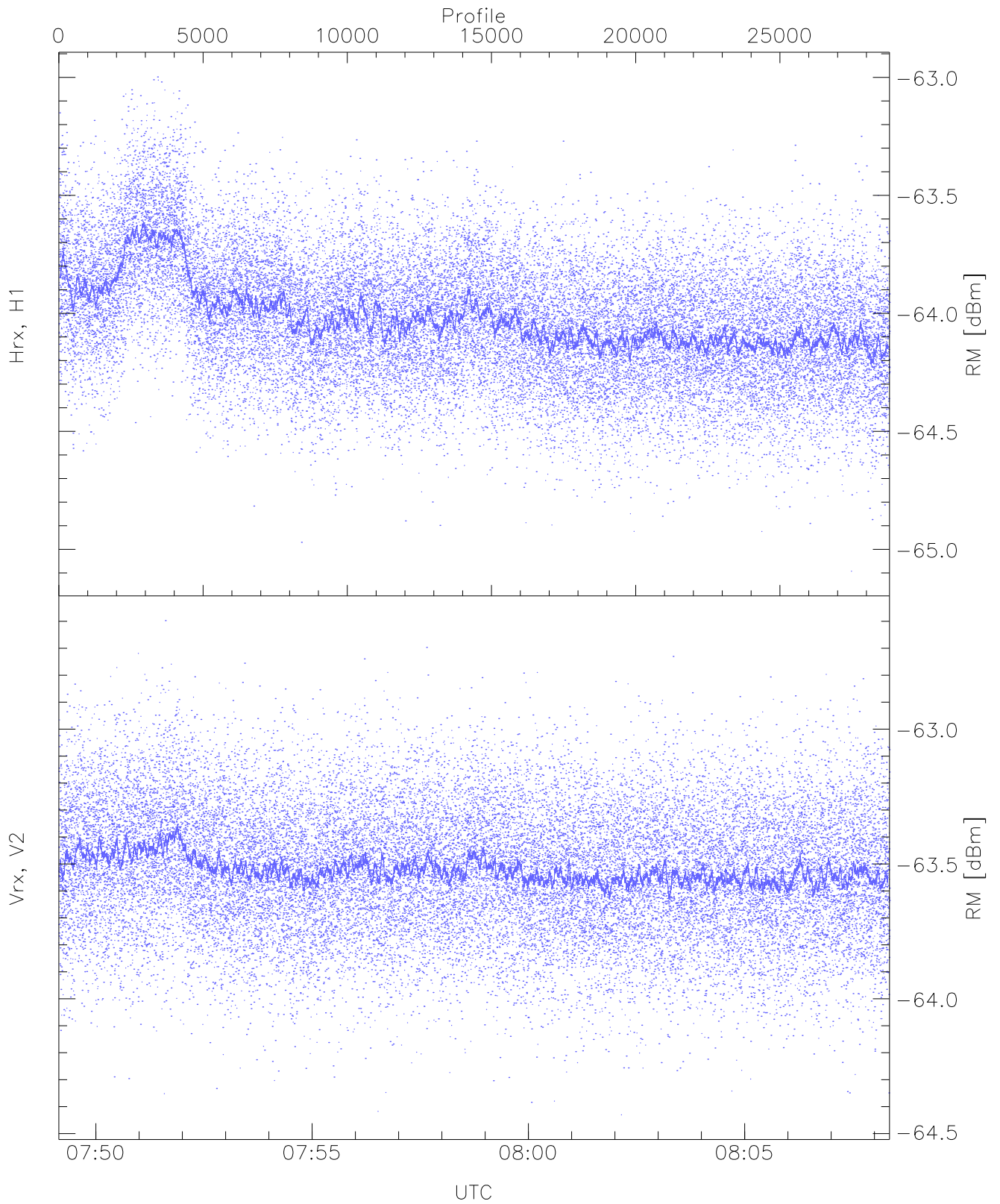
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.55	-62.67	-63.60	-63.61	-76.49
Vrx, V2(WL [dBm])	-64.38	-62.43	-63.41	-63.41	-76.28



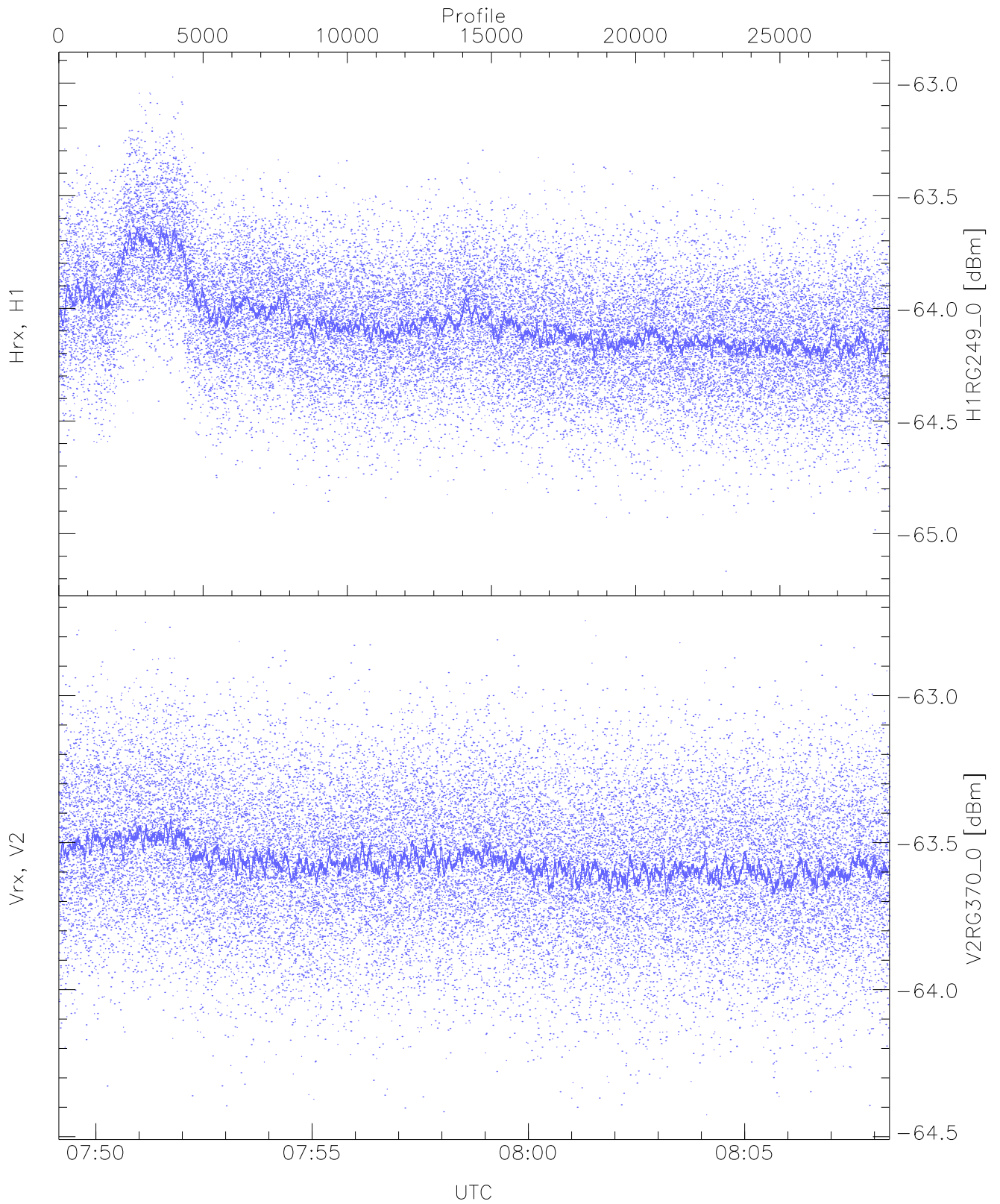
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-64.31	-62.44	-63.37	-63.38	-76.22
Vrx, V2(HL [dBm])	-64.09	-62.34	-63.20	-63.21	-76.05



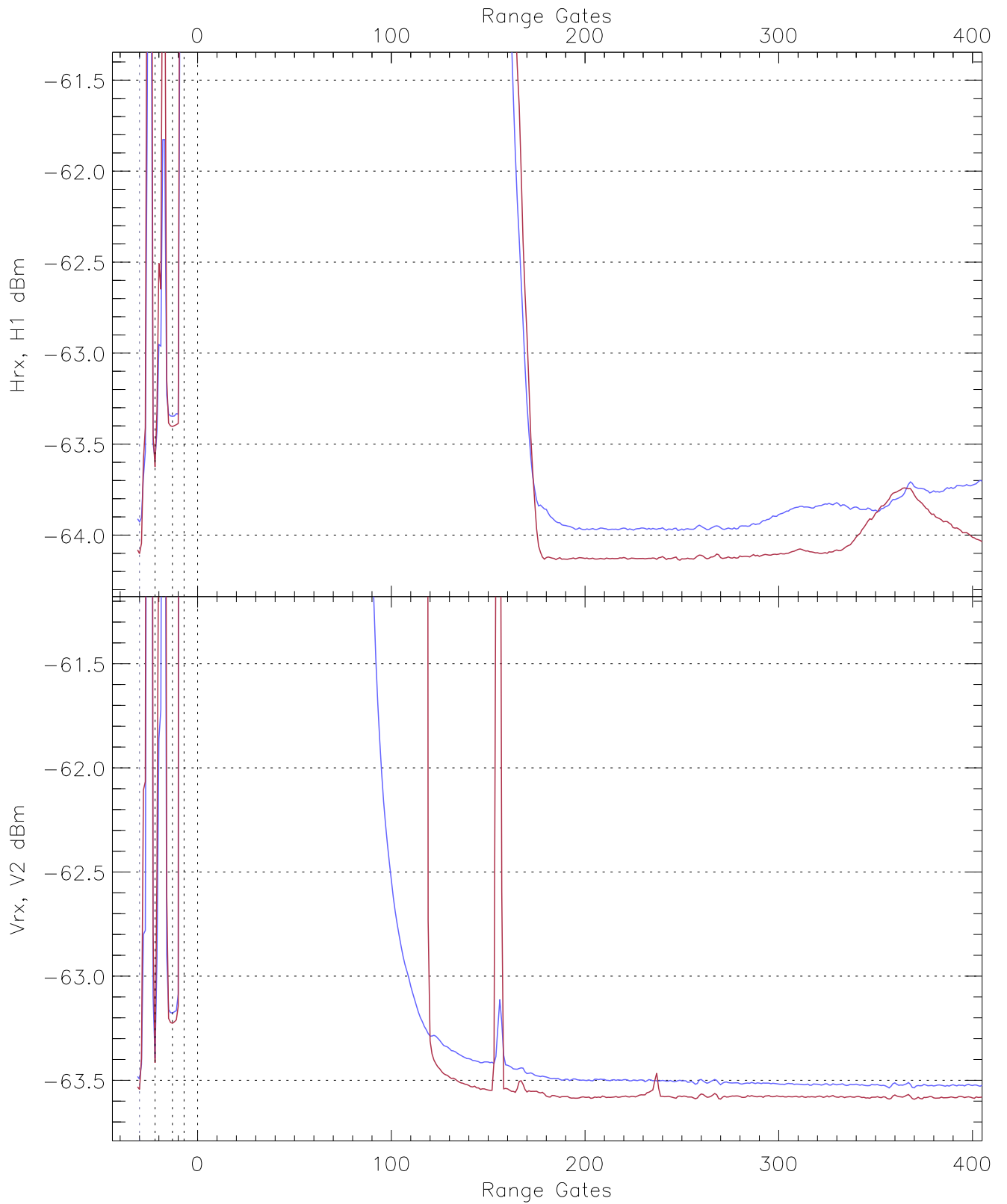
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-65.09	-63.00	-64.01	-64.03	-76.28
Vrx, V2(RM [dBm])	-64.43	-62.60	-63.52	-63.53	-76.36

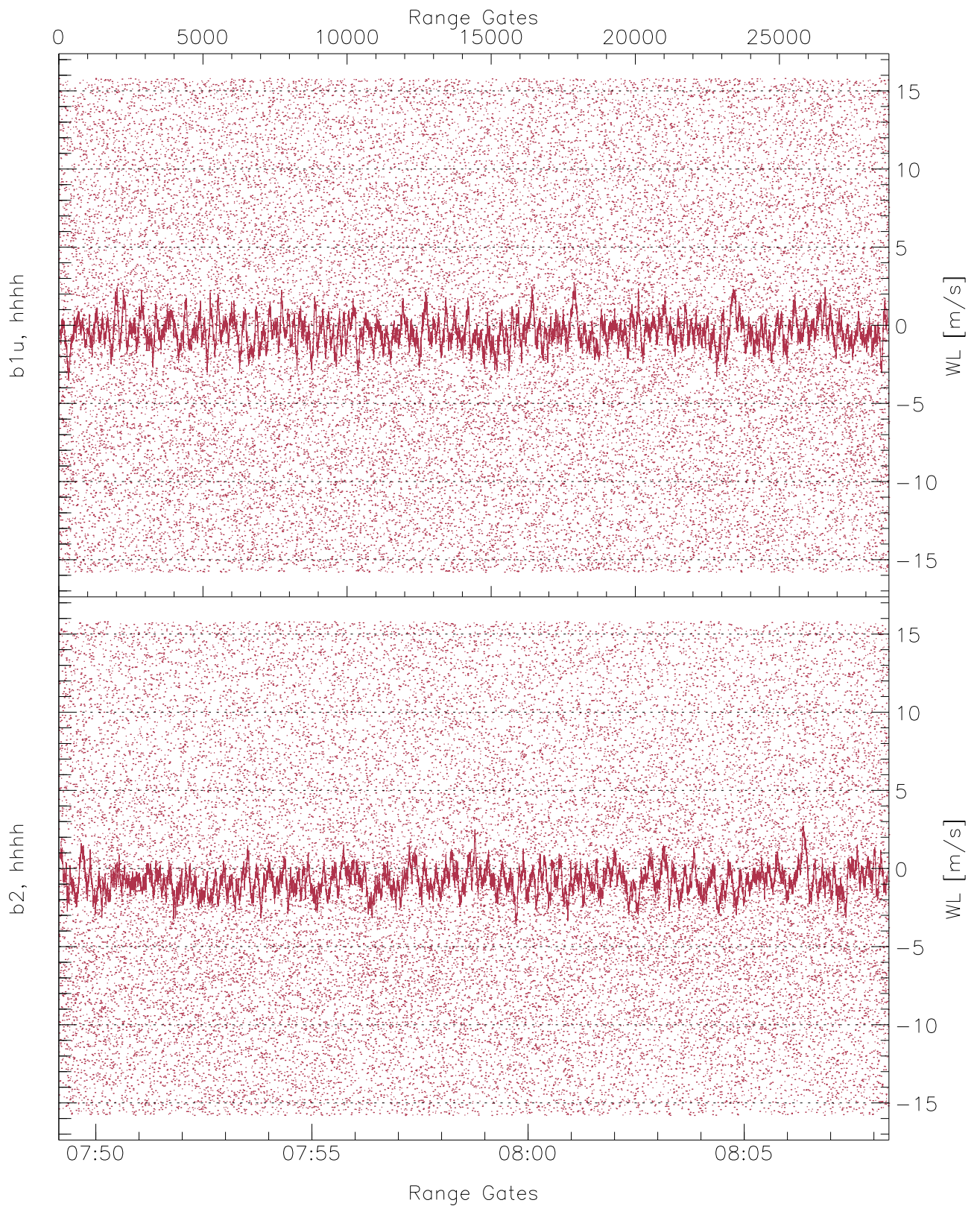


WCR2 CPP "Best" estimate Receivers Noise Power

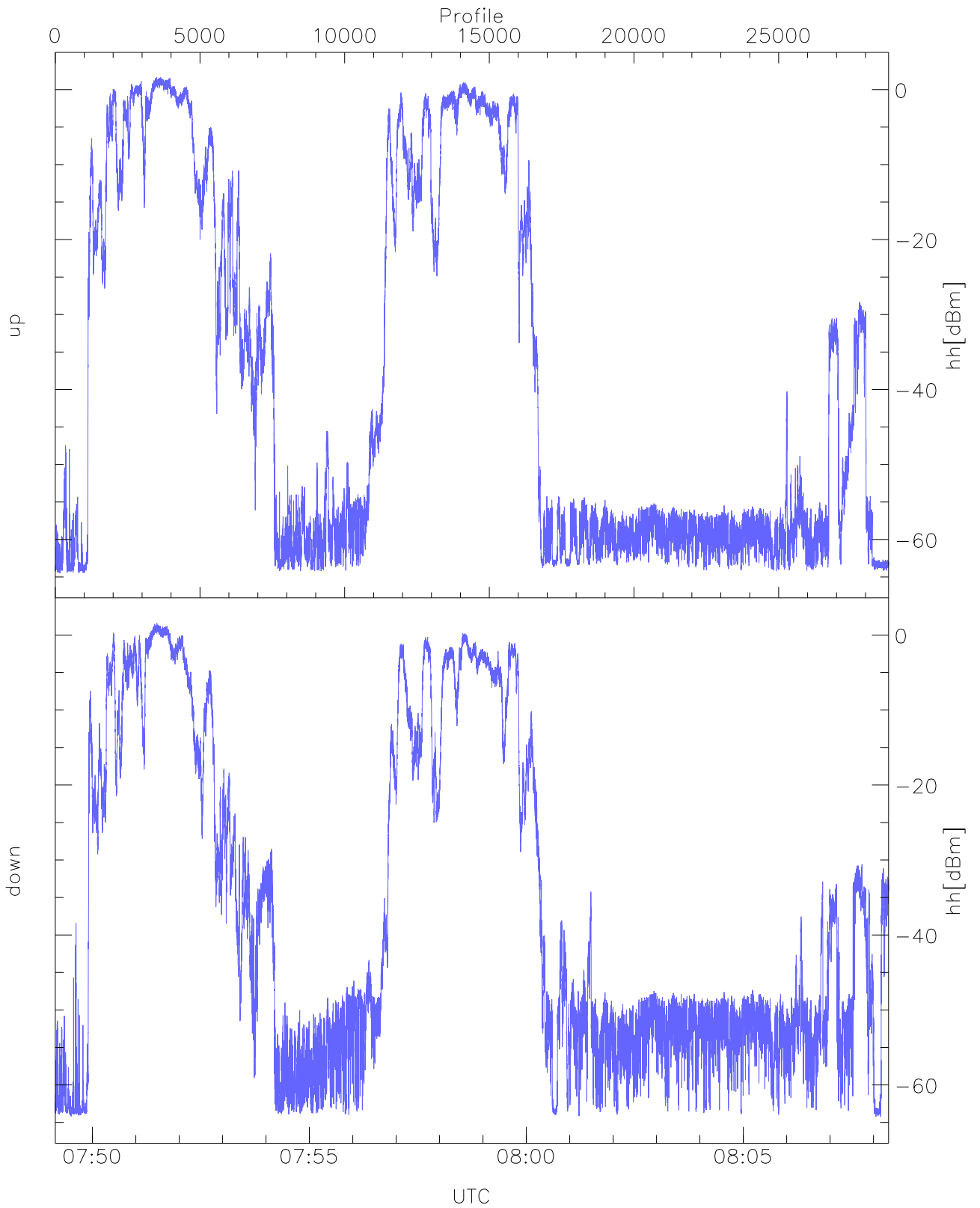
	Min	Max	Mean	Median	StDev
H1RG249_0 [dBm]	-65.17	-62.97	-64.05	-64.07	-76.33
V2RG370_0 [dBm]	-64.43	-62.74	-63.56	-63.57	-76.40



WCR2 CPP Averaged Received power for all recorded gates
blue: 074909-75844, 14401 profiles averaged
red: 75844-080821, 14400 profiles averaged

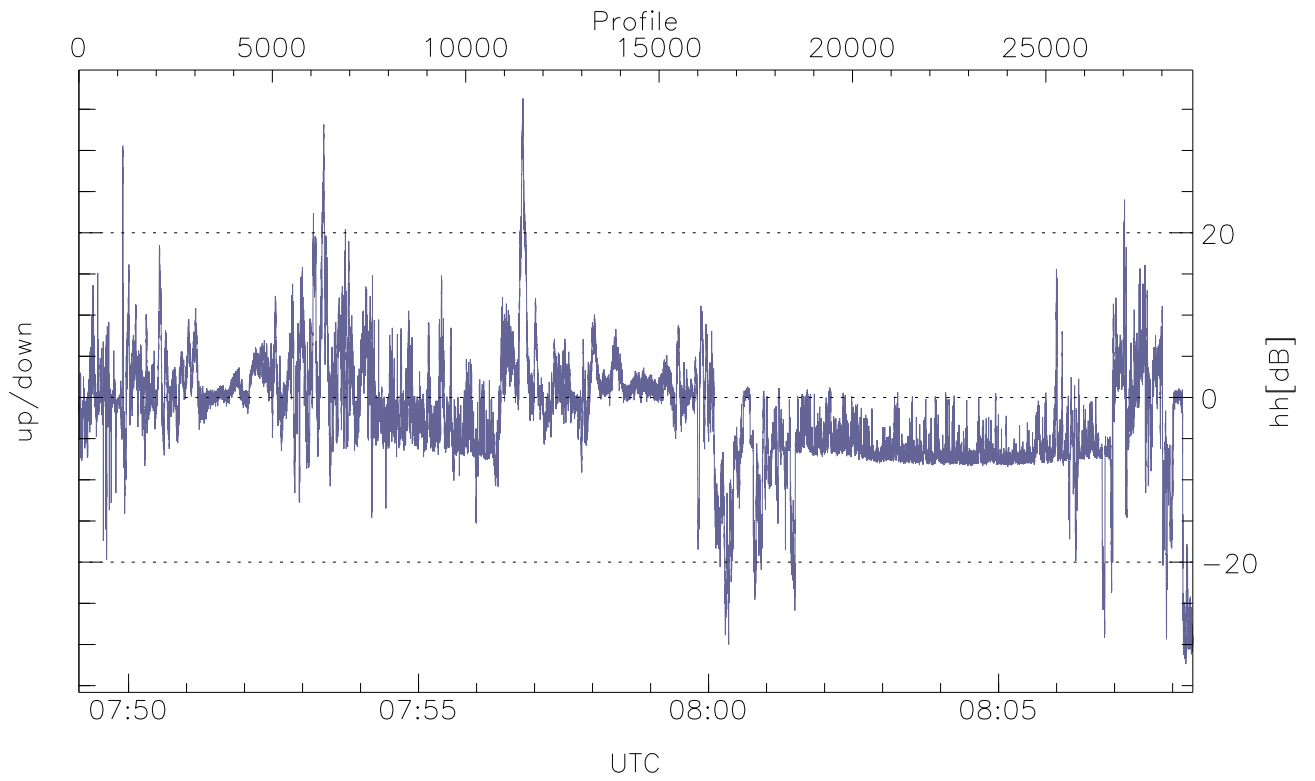


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



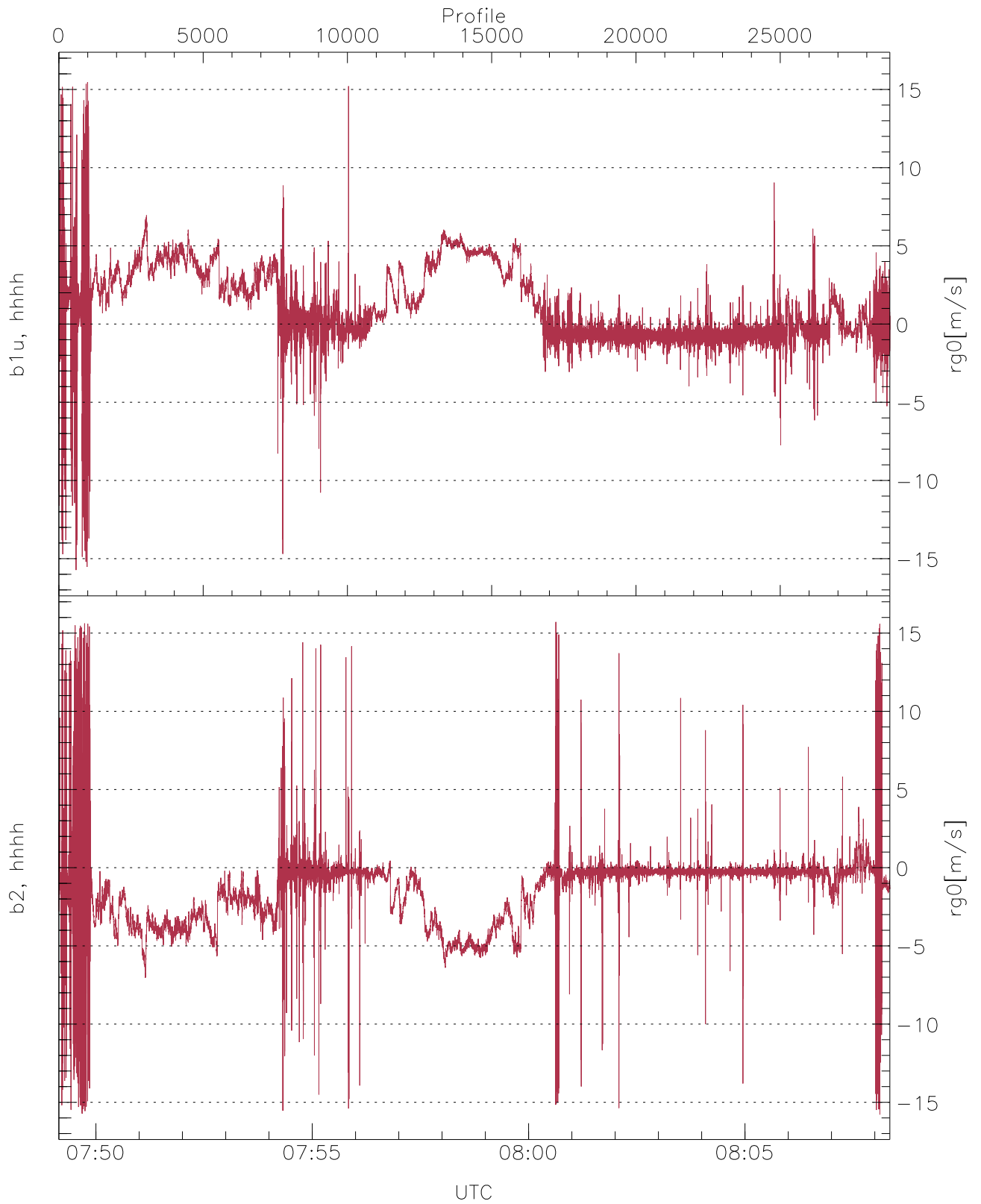
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.48	1.66	-8.21
down(hh[dBm])	-64.25	1.59	-9.34



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

up/down(hh[dB])	Min	Max	Mean
	-32.38	36.33	-2.14



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg0[m/s])	-15.73	15.47	1.23	2.28
b2, hhhh(rg0[m/s])	-15.79	15.71	-1.51	2.27