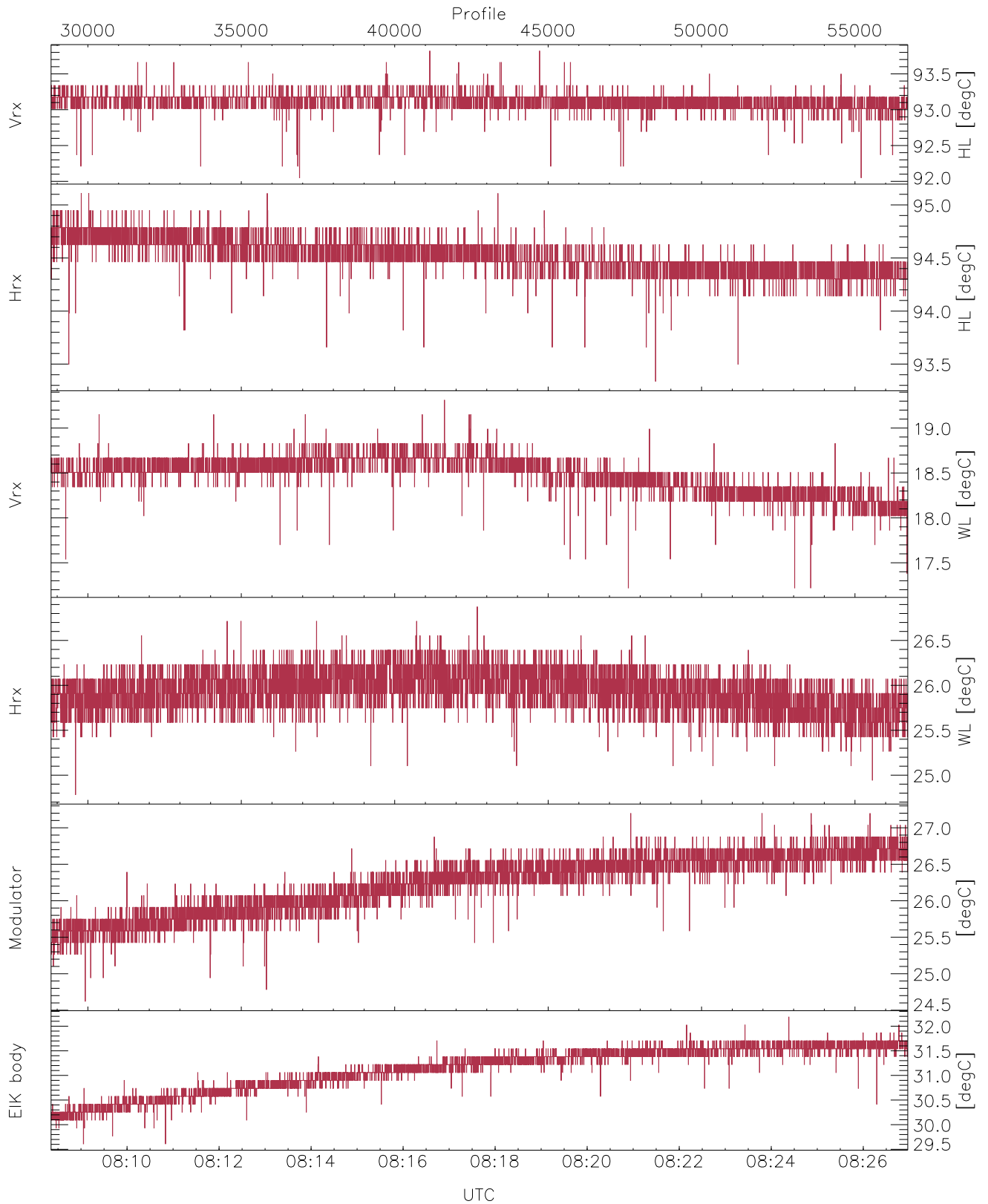


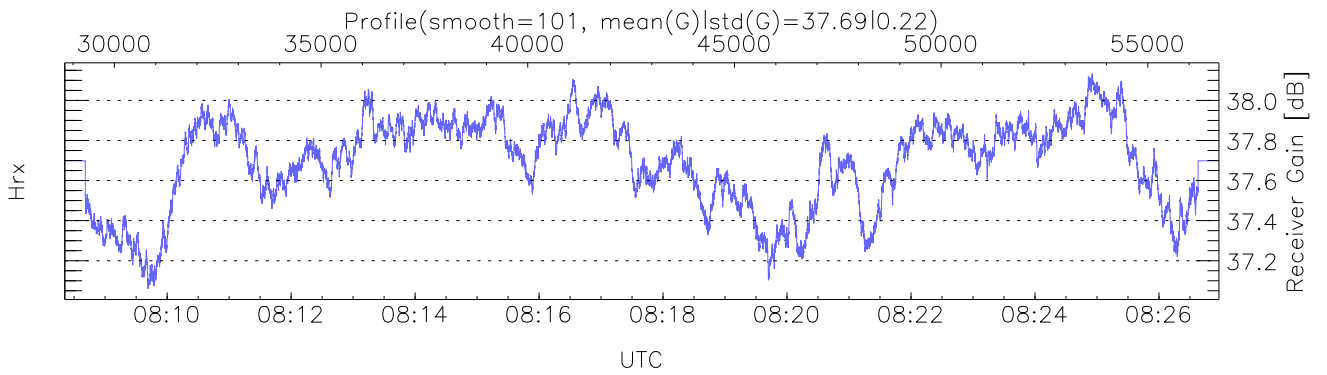
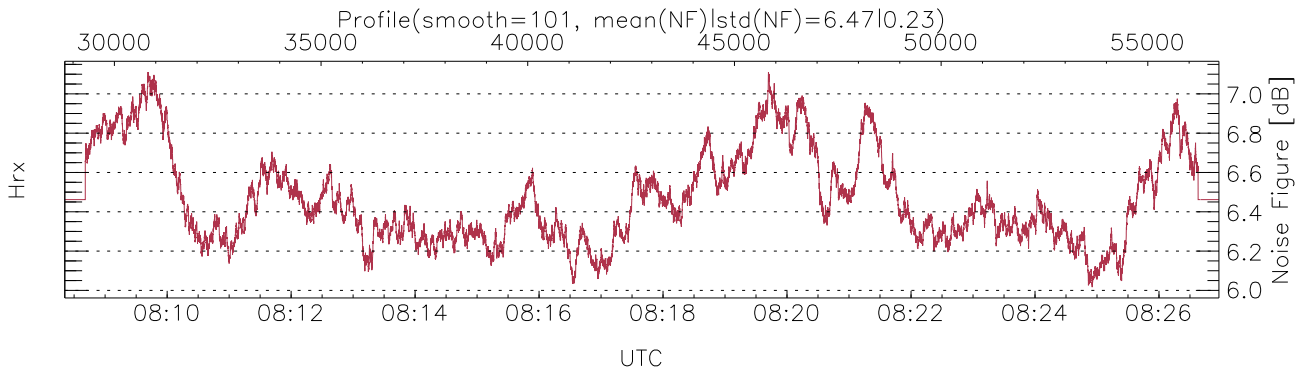
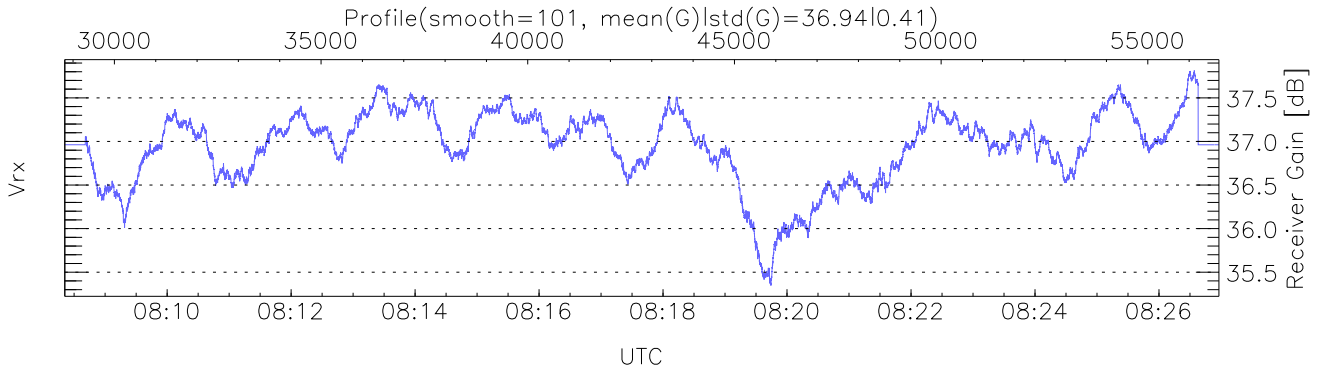
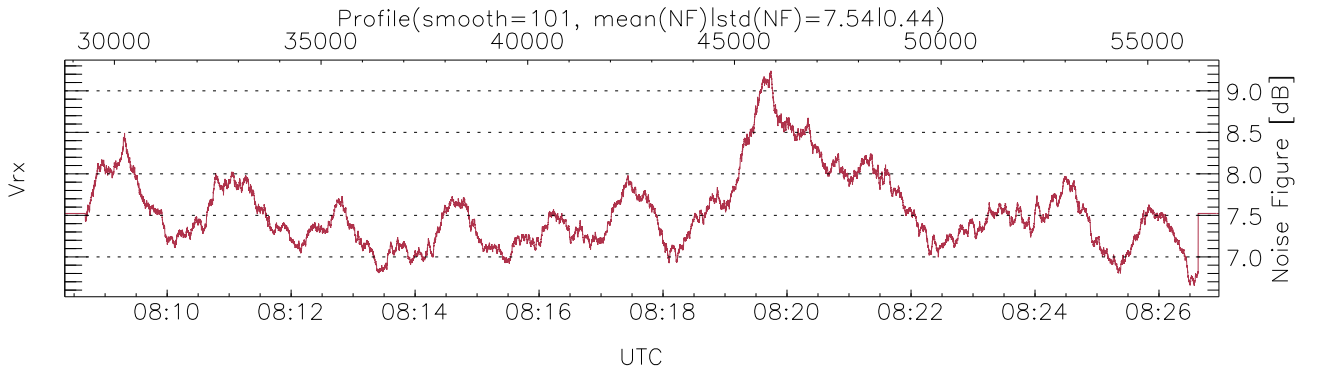
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

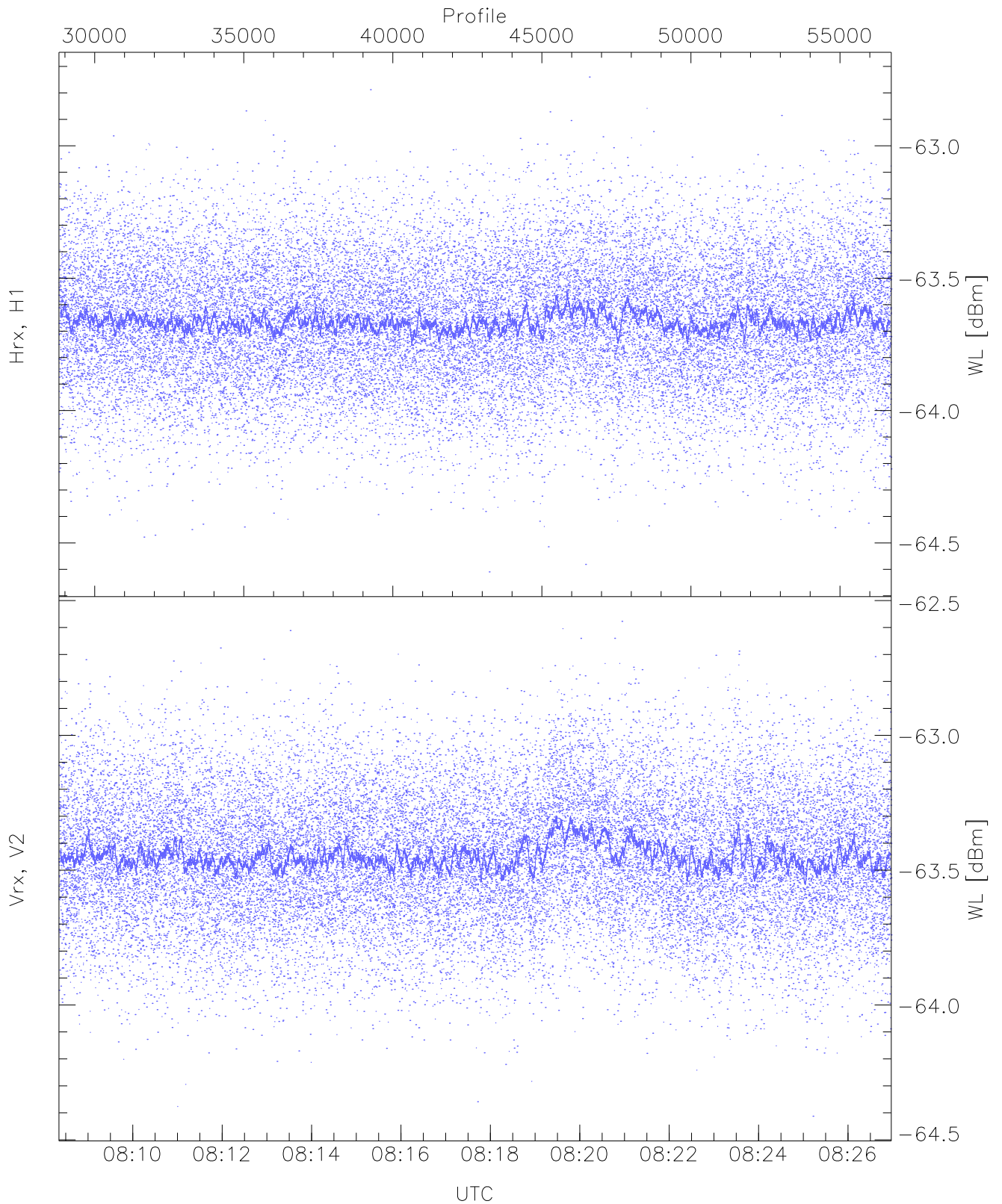
UTC: 07:49:09-08:26:58, Dur: 2269.41s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 40.0,40.0,40.0,0.0 ms / 25,25,25  
 NumRec(r/t): 27922/56722, 28800-56721/08:08:21-08:26:58  
 AcqTime: 40.0ms, Rate: 264KB/s, Averages: 200  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 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(-9|0|1|2,3,9x)=no mirror|sidelup|error): 1



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

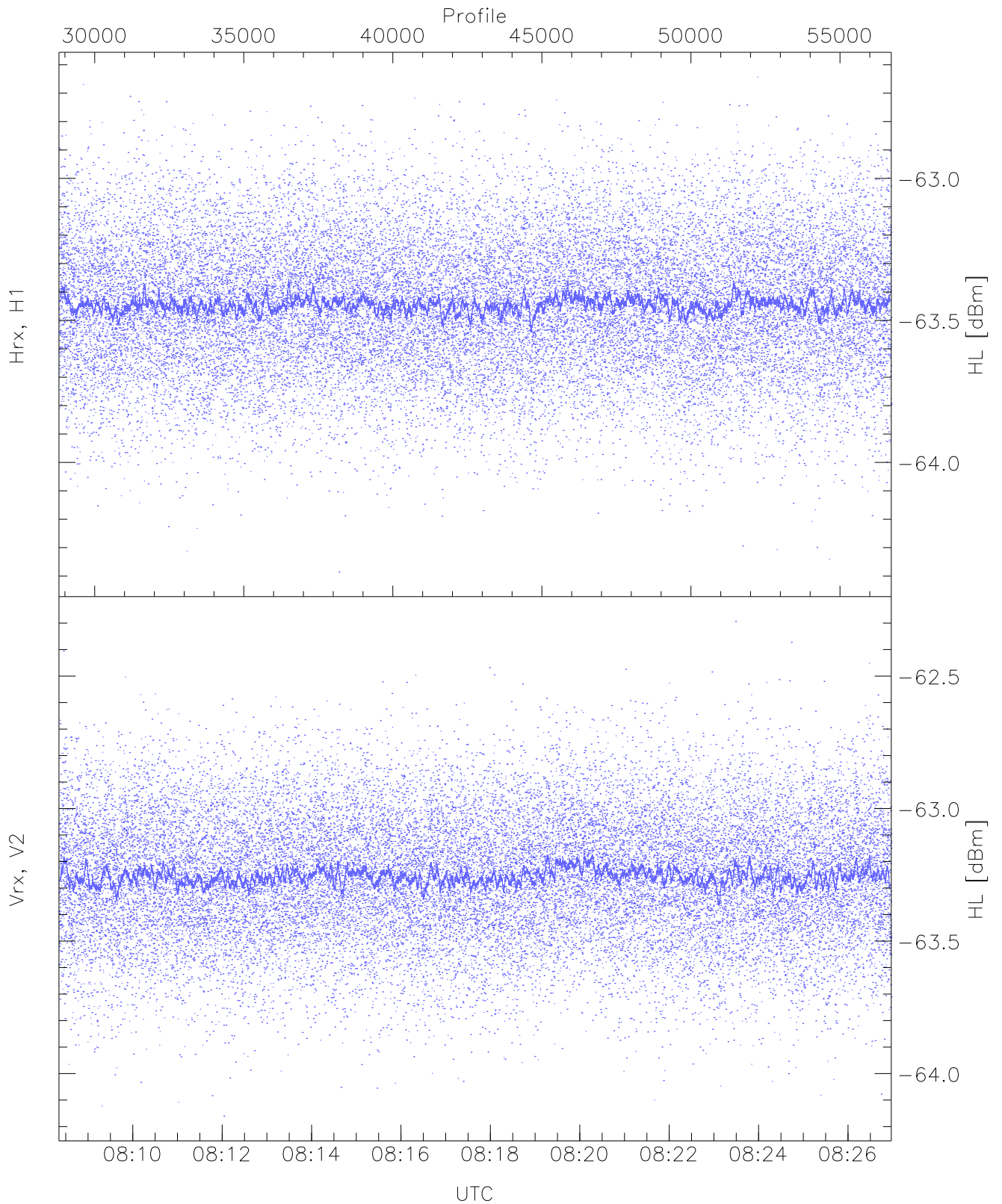
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,17,24,24,29  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,19,26,27,32  
LOalarm(20,80,240,2.8,14.8 MHz): None  
EIK/Modulator Faults: None





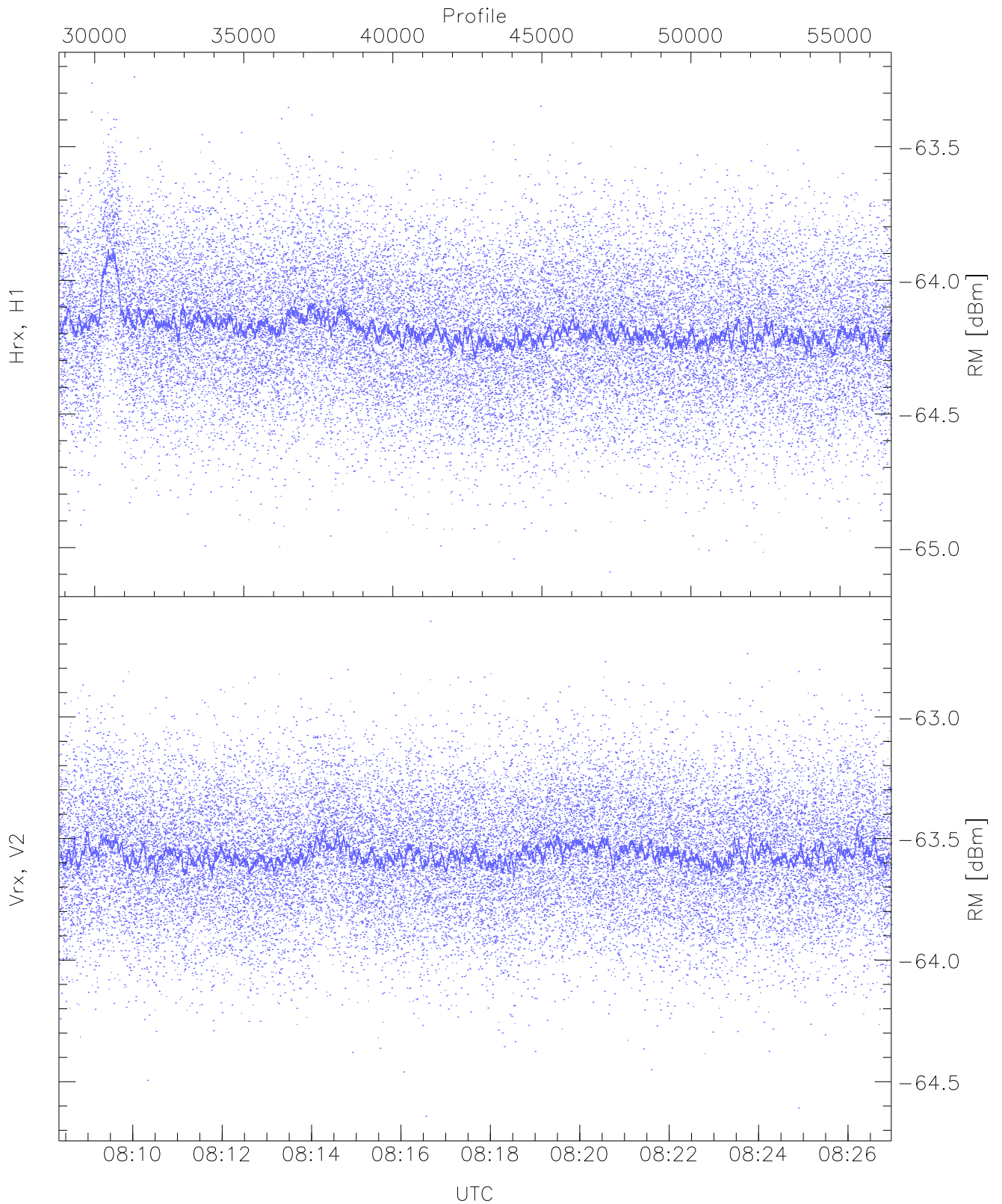
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.61	-62.74	-63.66	-63.66	-76.59
Vrx, V2(WL [dBm])	-64.41	-62.58	-63.45	-63.45	-76.27



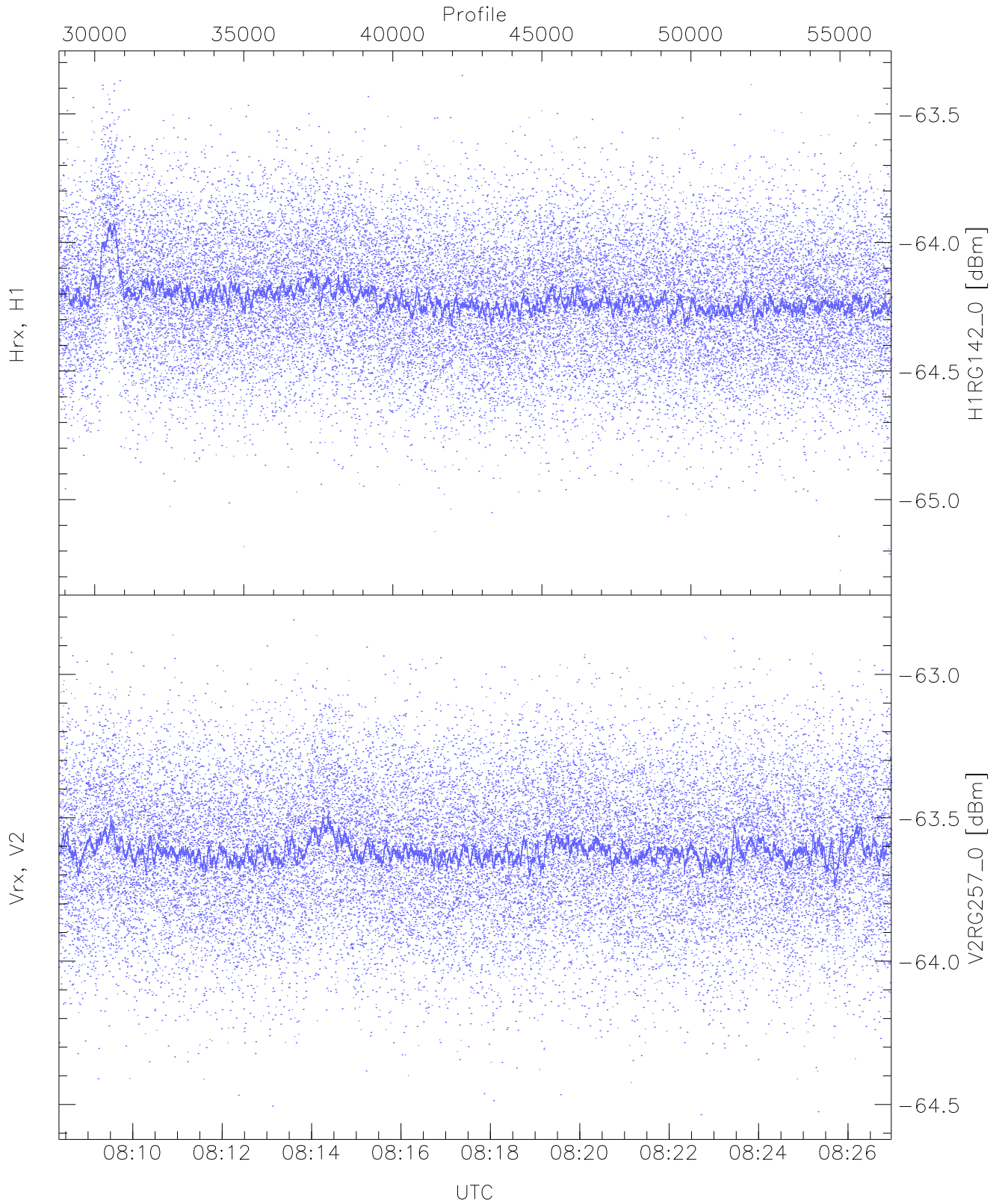
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-64.39	-62.64	-63.44	-63.45	-76.39
Vrx, V2(HL [dBm])	-64.16	-62.29	-63.25	-63.26	-76.14



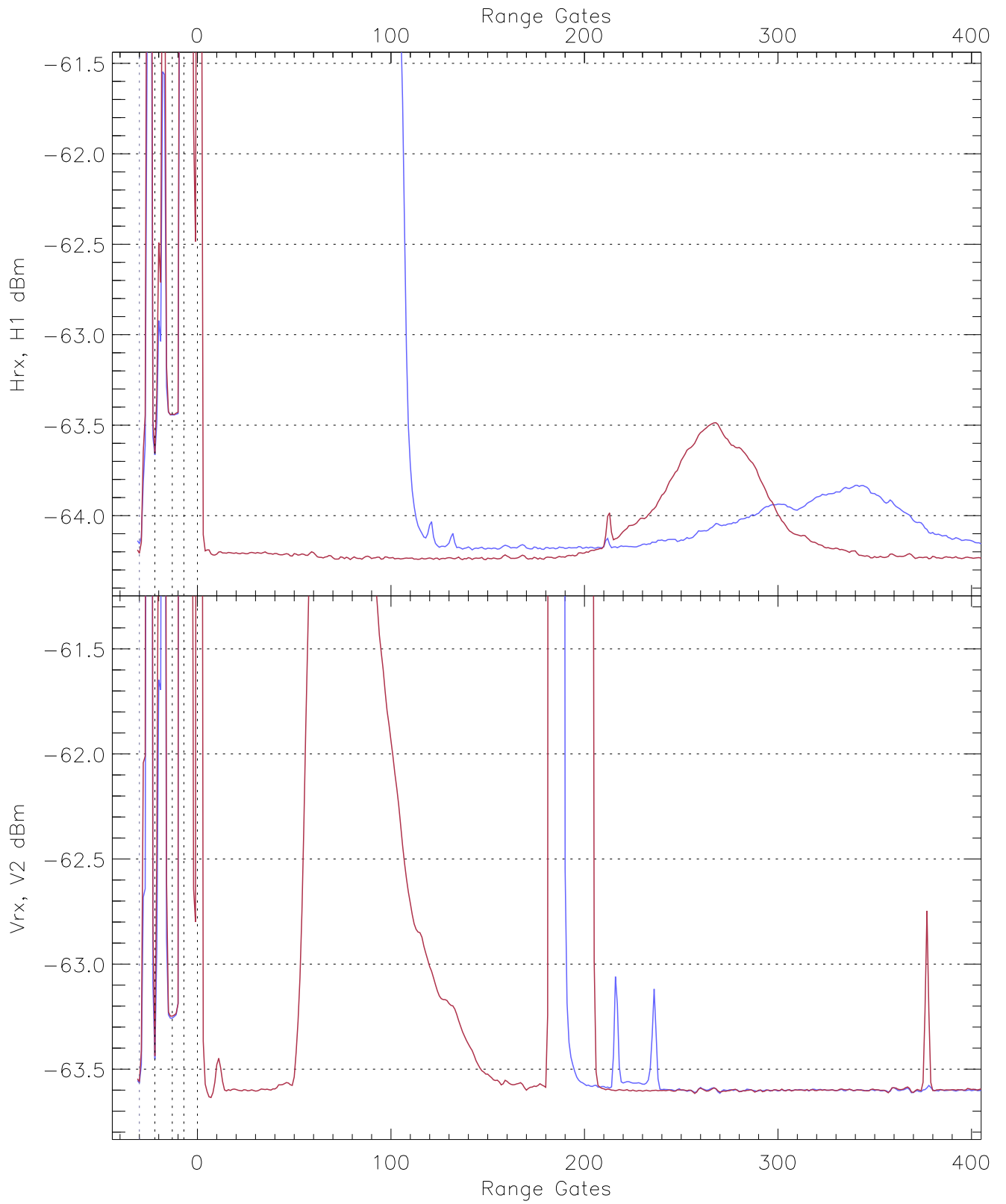
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-65.09	-63.24	-64.18	-64.19	-77.00
Vrx, V2(RM [dBm])	-64.64	-62.61	-63.56	-63.57	-76.45



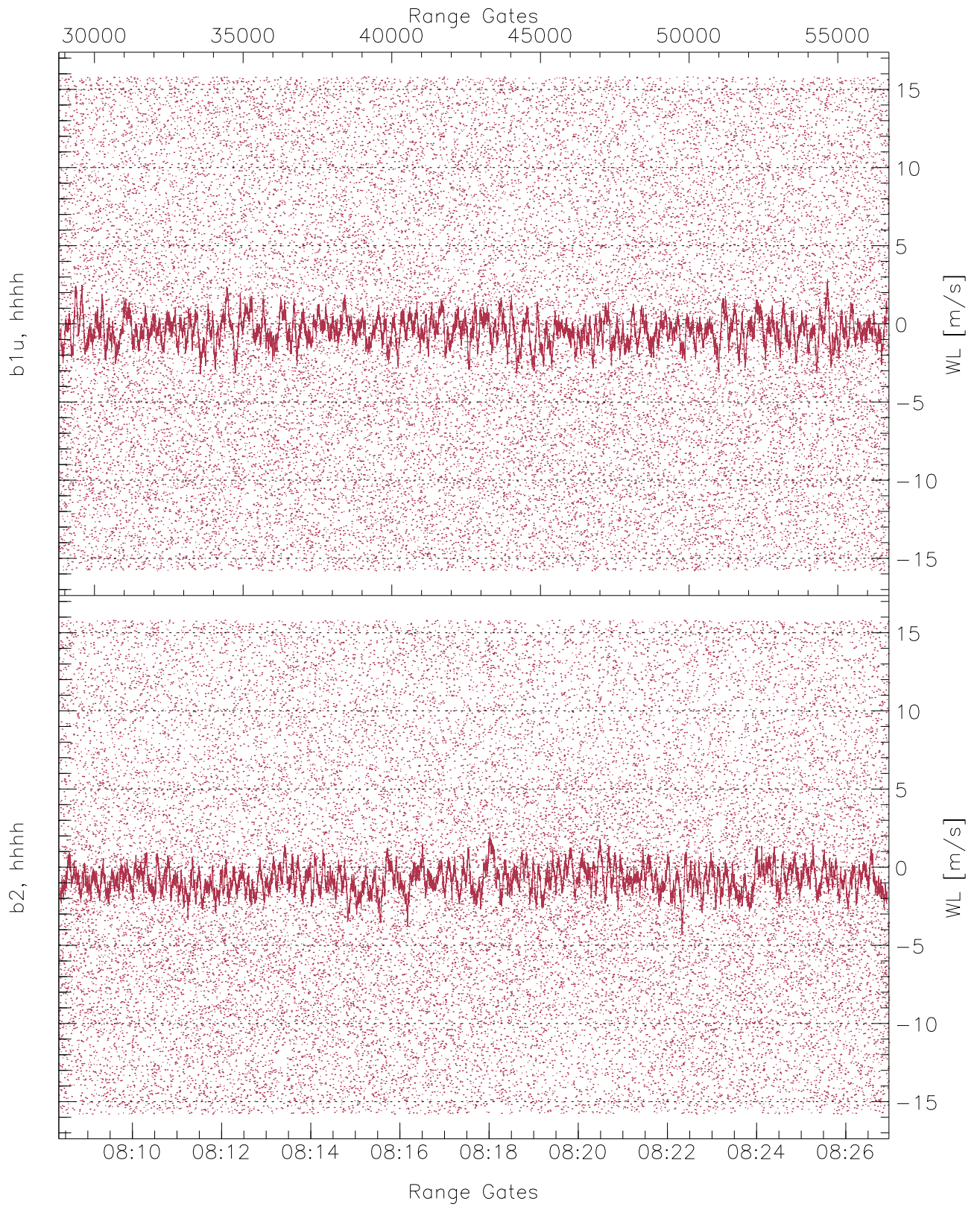
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG142_0 [dBm]	-65.28	-63.35	-64.22	-64.22	-77.03
V2RG257_0 [dBm]	-64.54	-62.81	-63.61	-63.62	-76.51

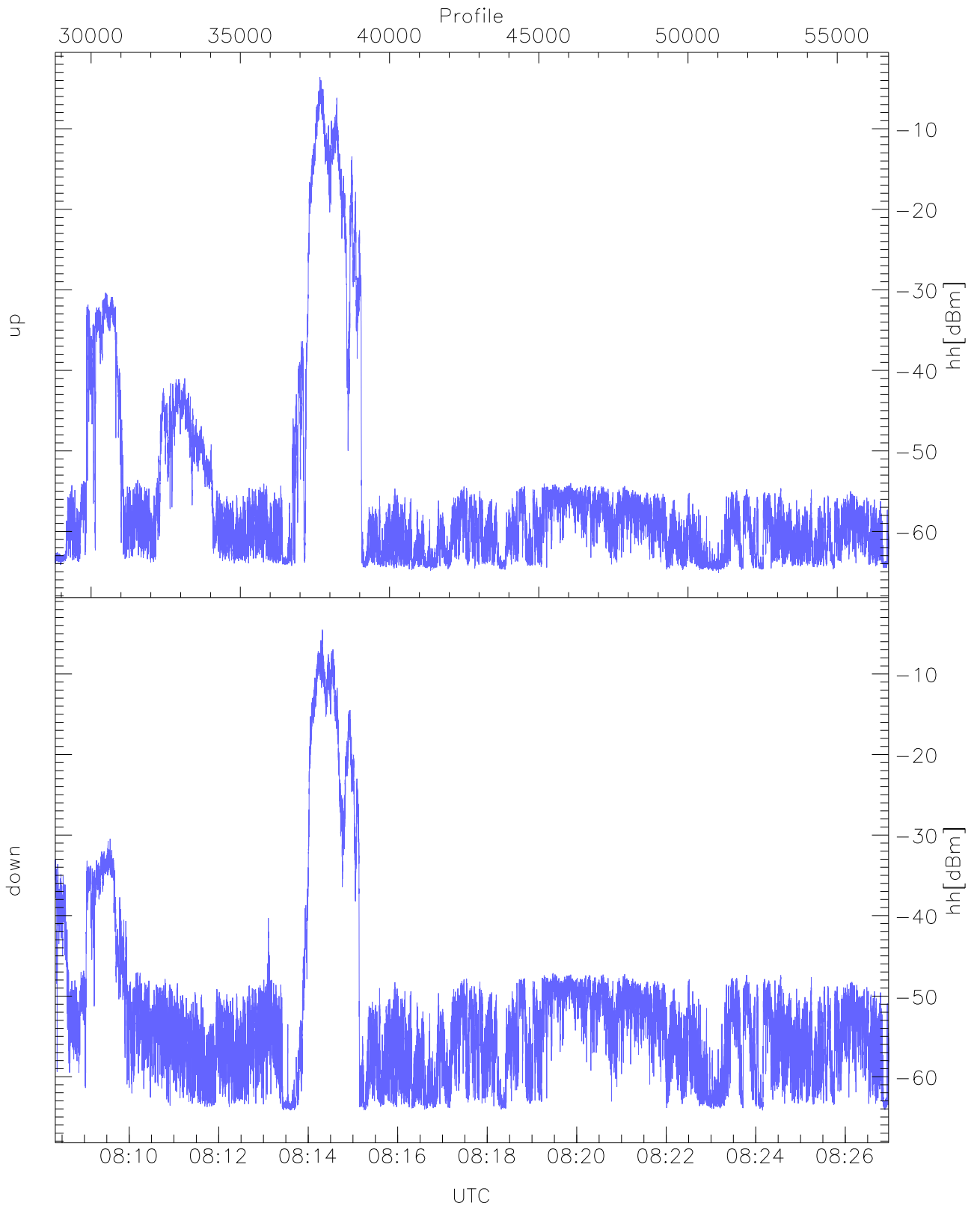


WCR2 CPP Averaged Received power for all recorded gates  
blue: 080821-81739, 13962 profiles averaged  
red: 81739-082658, 13961 profiles averaged



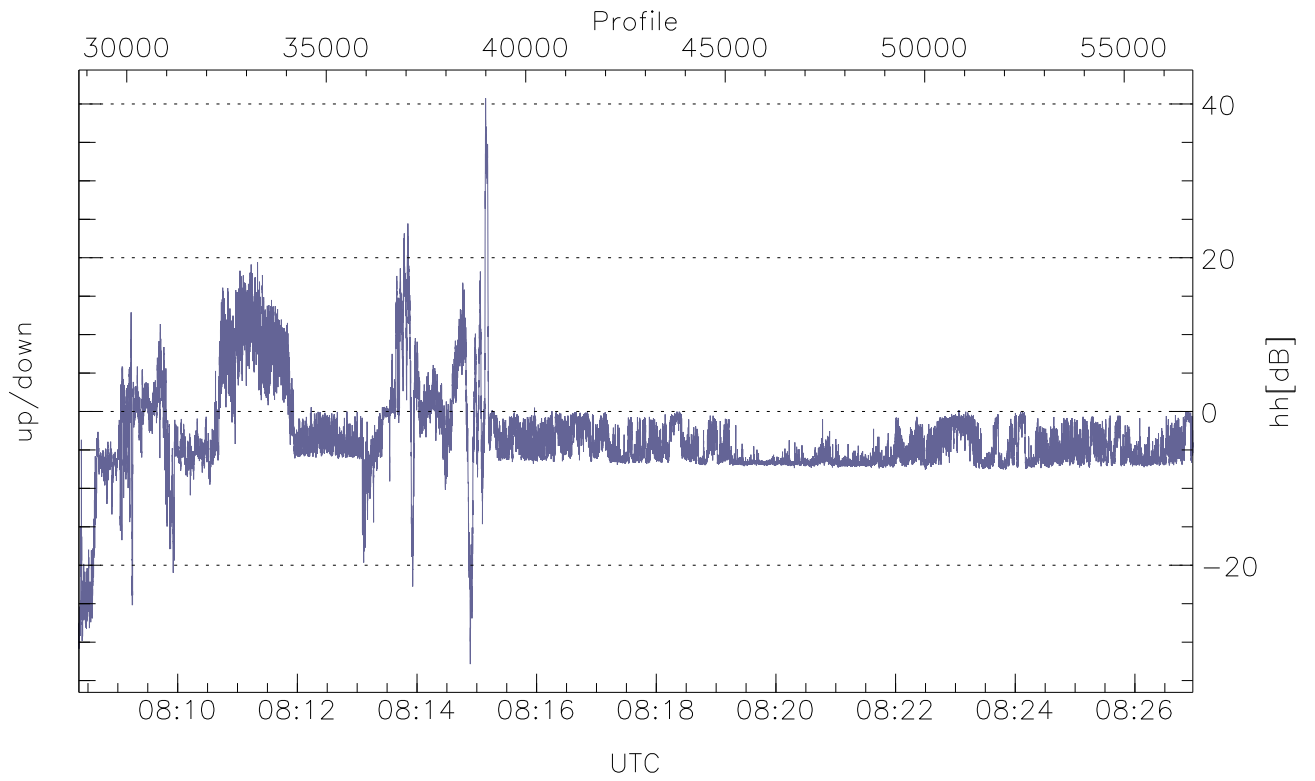


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



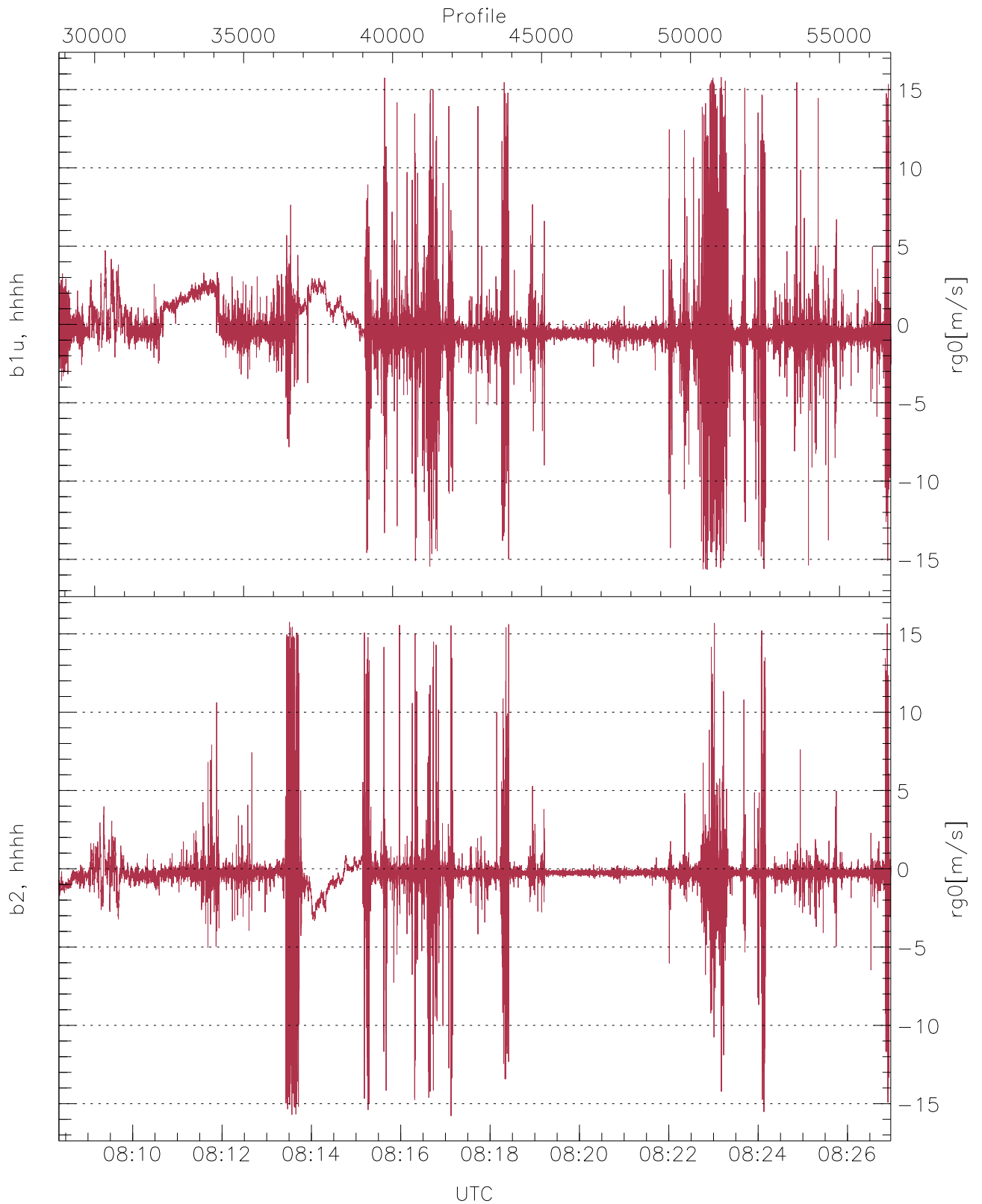
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.13	-3.60	-24.31
down(hh[dBm])	-64.18	-4.50	-25.07



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

	Min	Max	Mean
up/down(hh[dB])	-32.85	40.74	-3.45



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg0[m/s])	-15.66	15.79	-0.22	1.93
b2, hhhh(rg0[m/s])	-15.79	15.76	-0.36	1.62