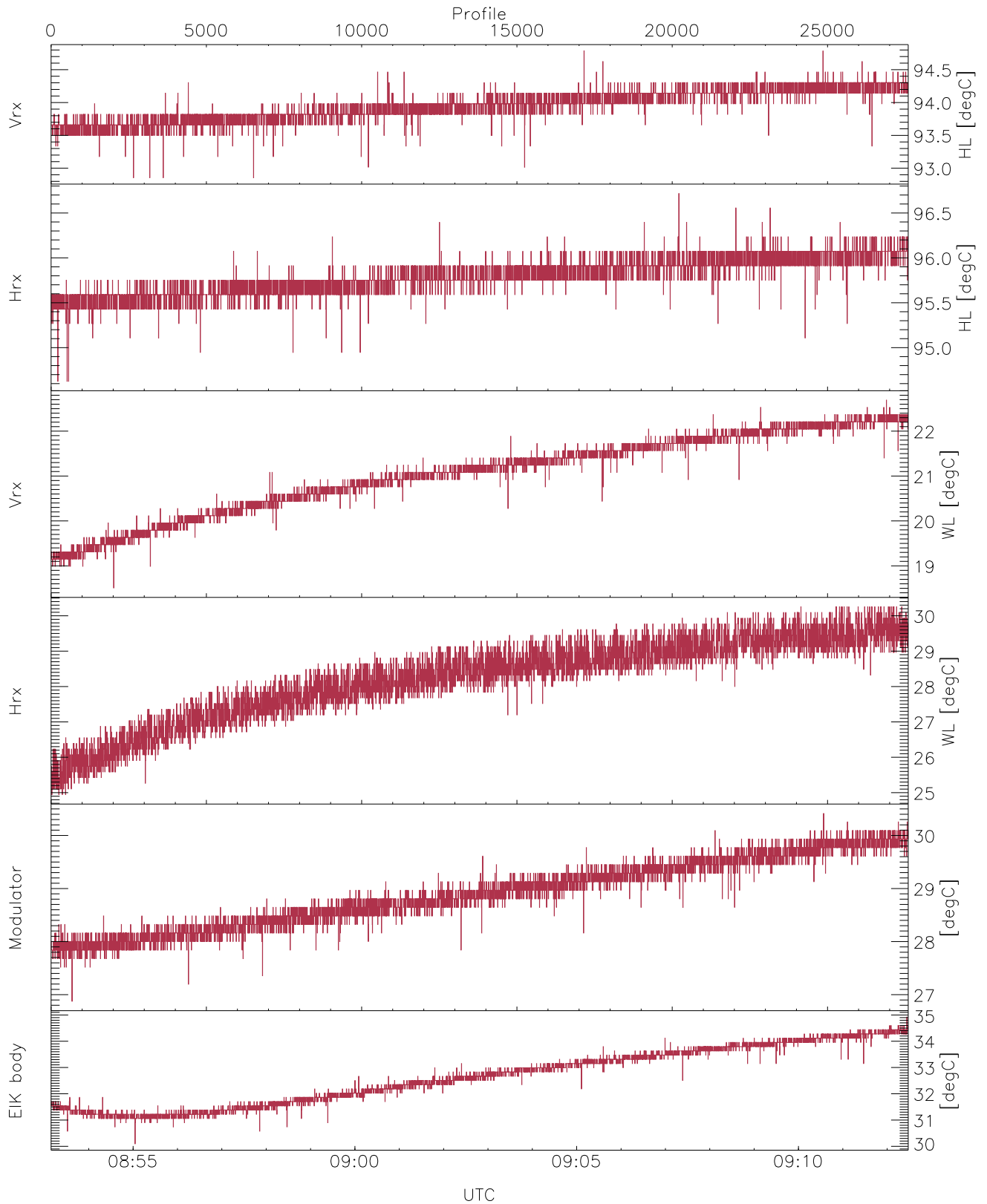


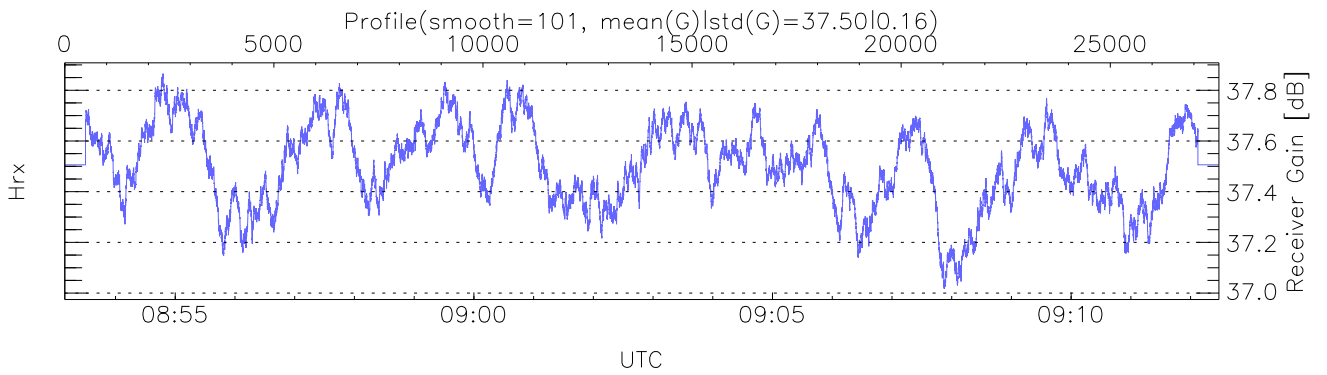
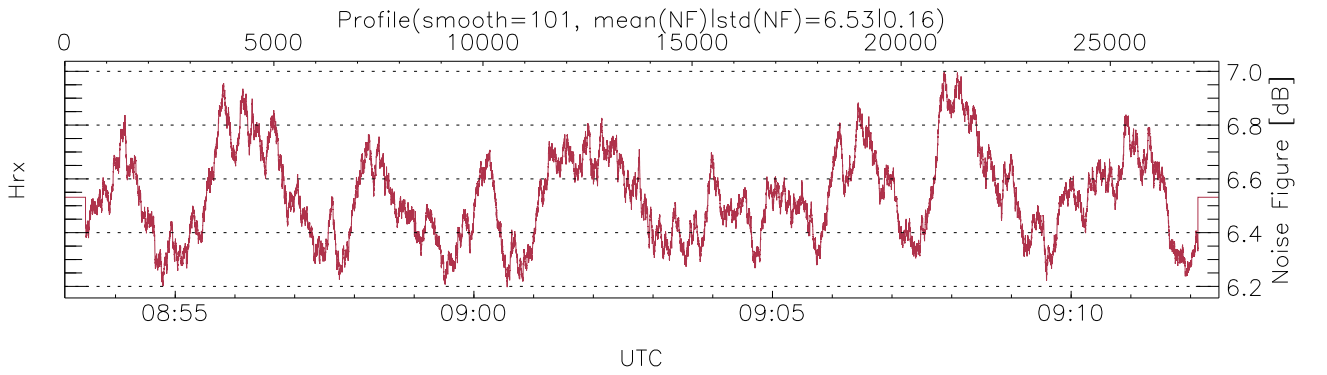
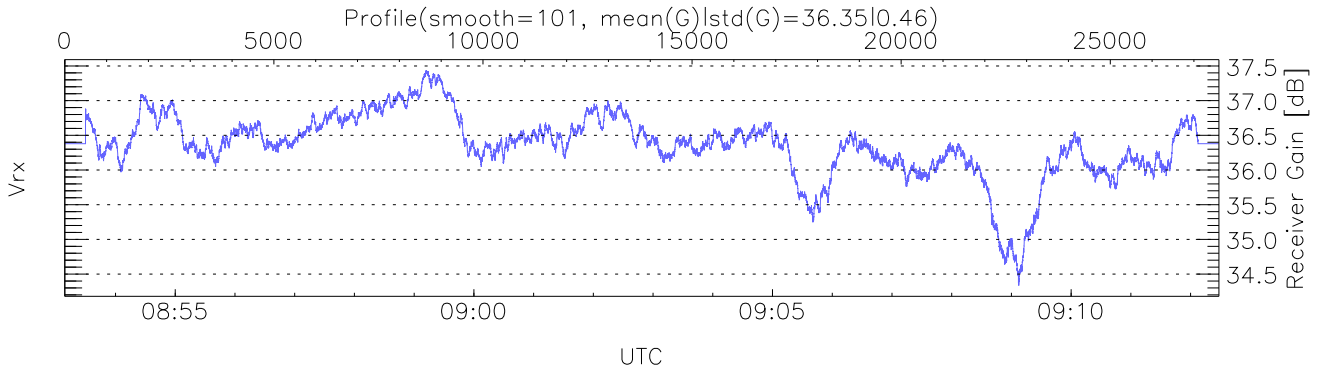
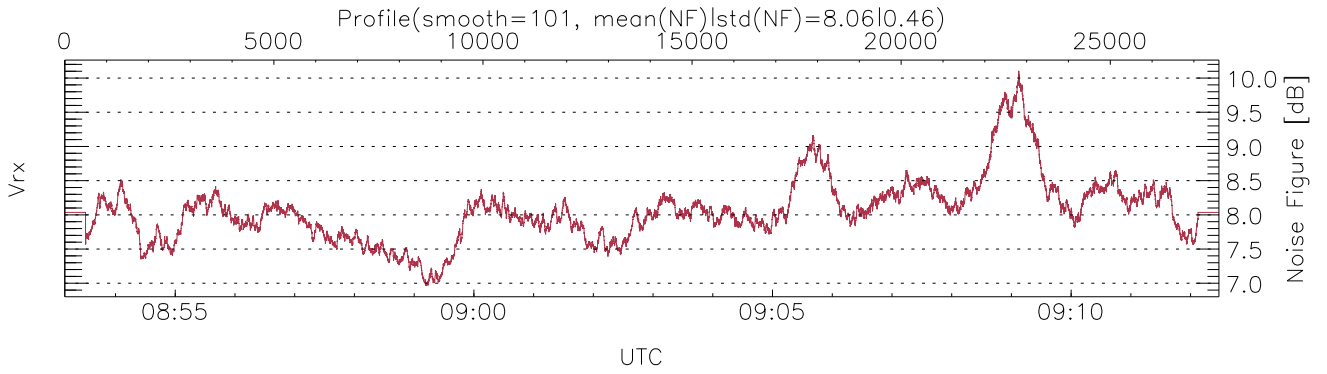
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

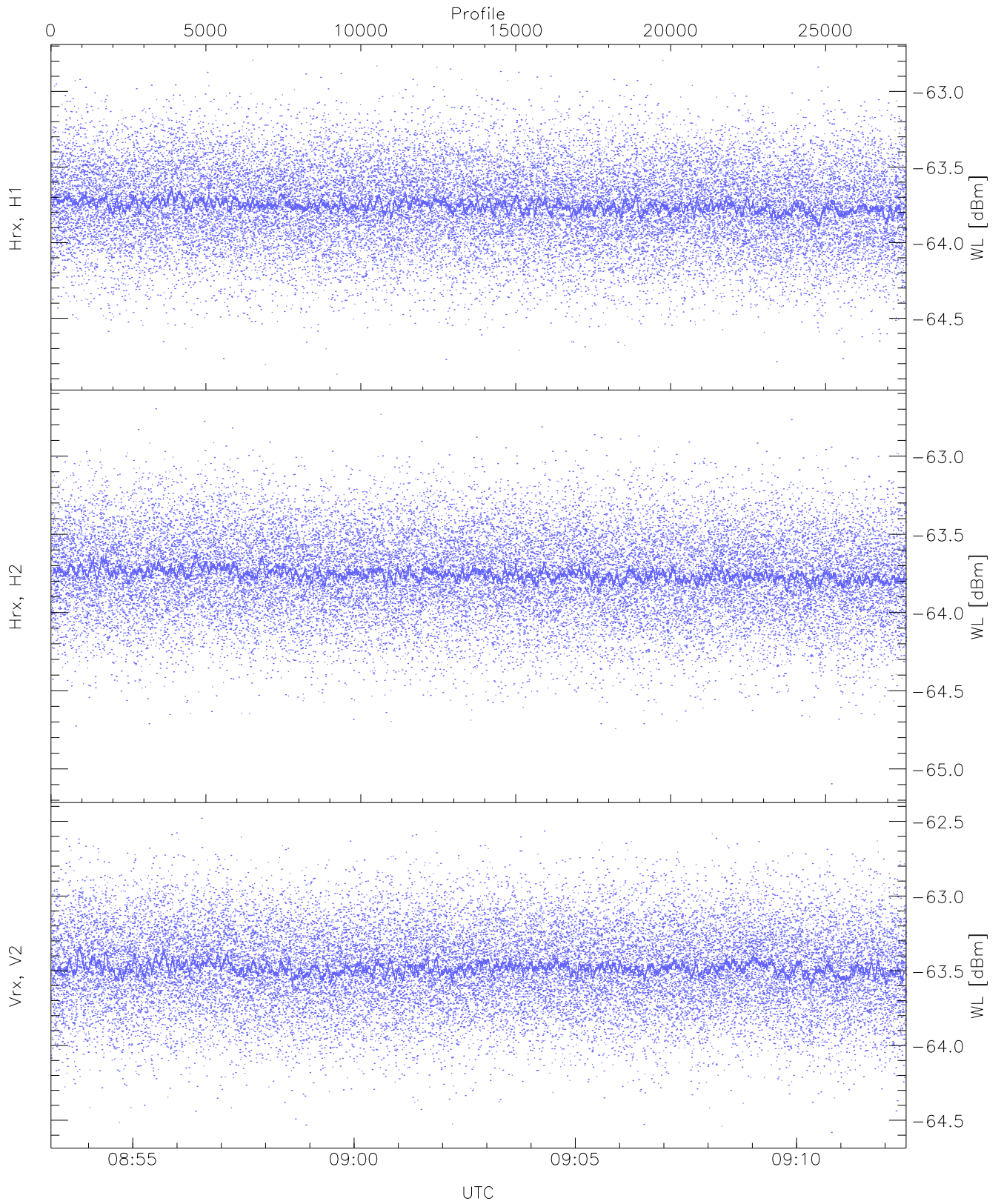
UTC: 08:53:09-09:22:25, Dur: 1755.54s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24  
 NumRec(r/t): 27600/41789, 0-27599/08:53:09-09:12:28  
 AcqTime: 42.0ms, Rate: 377kB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2  
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us  
 Range(min,max,rqs): 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 Body, EIK Body

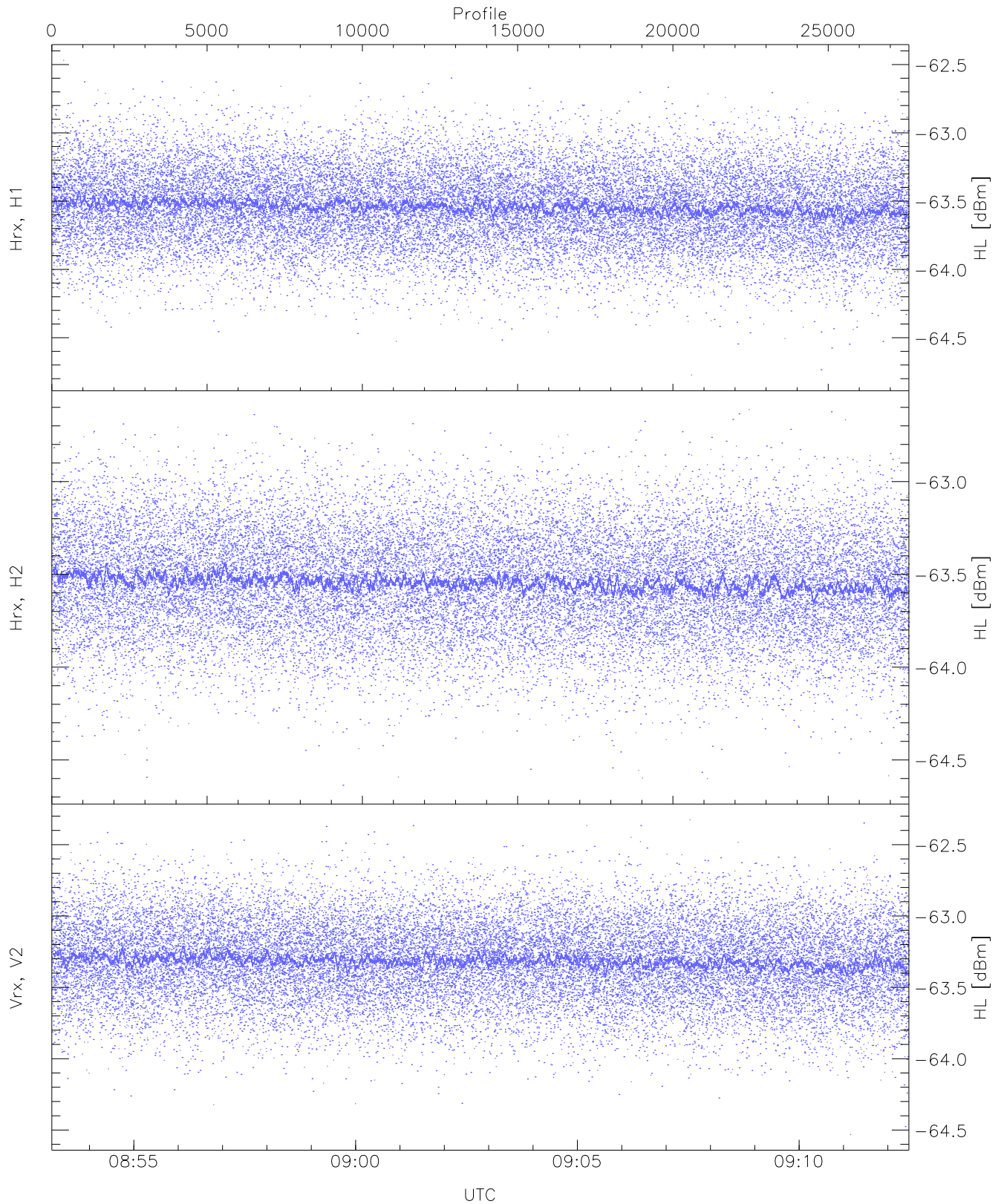
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,18,24,26,30  
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,22,30,30,34  
 LOalarm(20,80,240,2.8,14.8 MHz): None  
 EIK/Modulator Faults: None





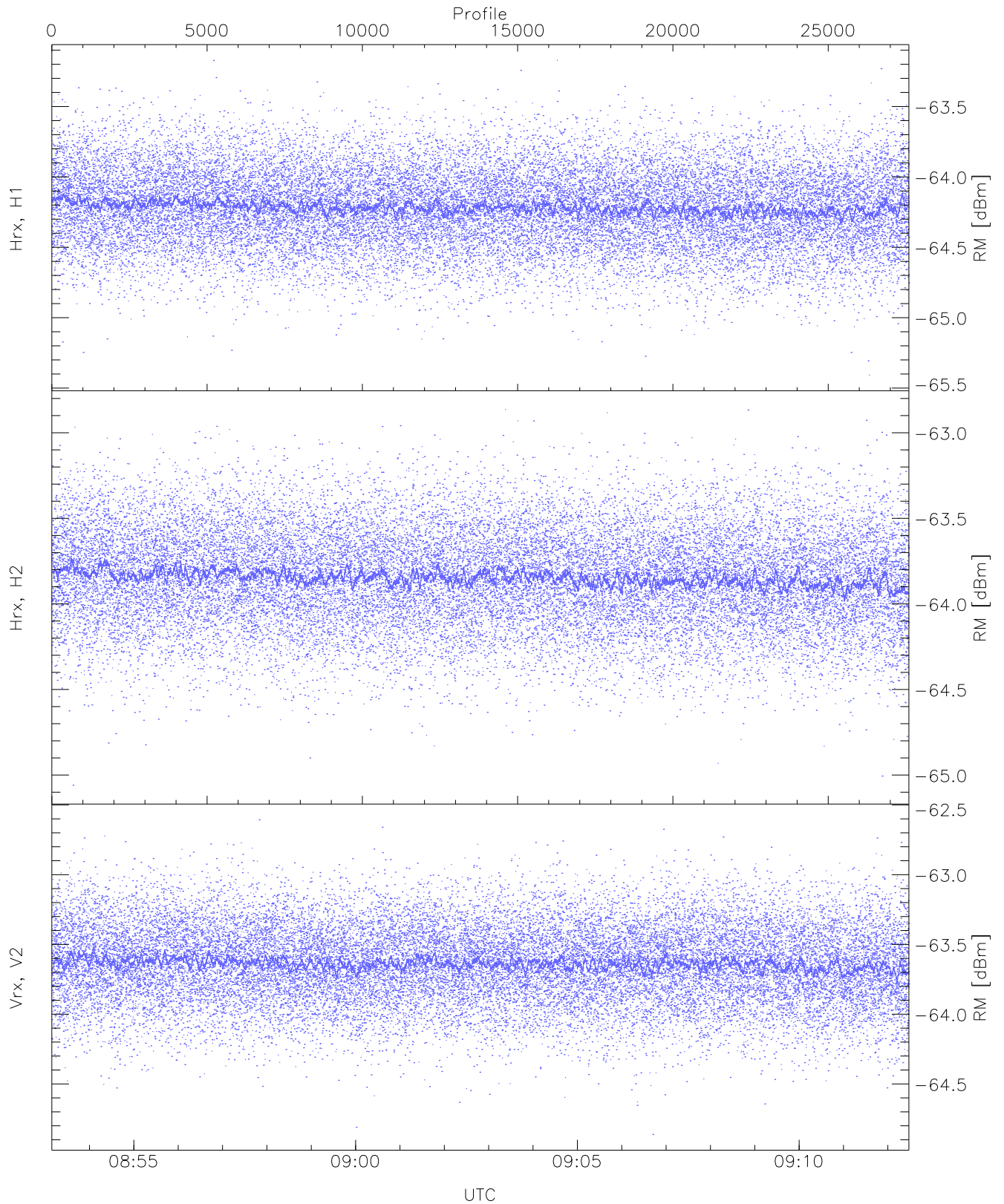
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.87	-62.79	-63.75	-63.76	-75.89
Hrx, H2 (WL [dBm])	-65.10	-62.70	-63.75	-63.76	-75.88
Vrx, V2 (WL [dBm])	-64.58	-62.48	-63.48	-63.49	-75.53



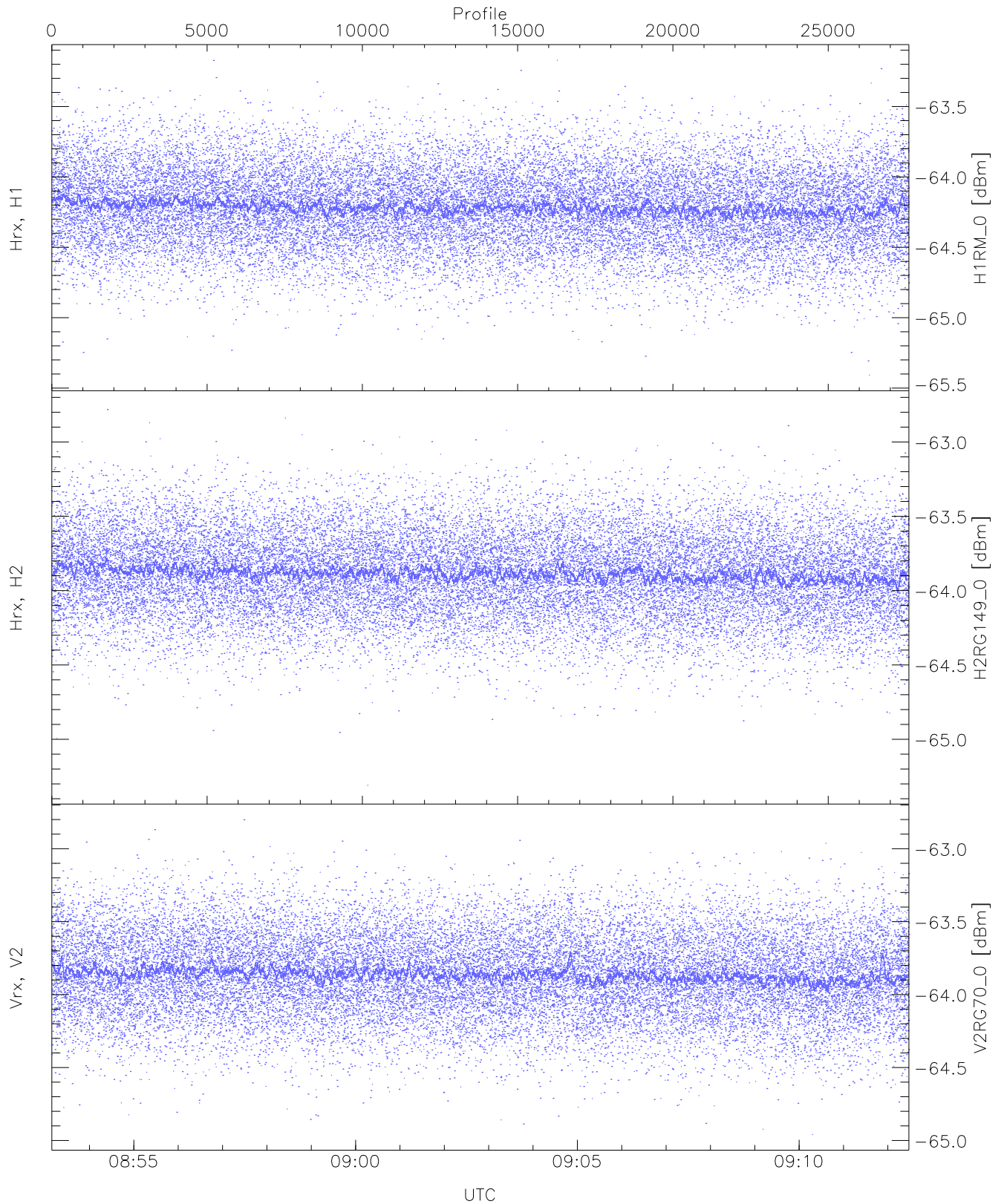
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.77	-62.47	-63.54	-63.54	-75.63
Hrx, H2 (HL [dBm])	-64.64	-62.61	-63.54	-63.55	-75.70
Vrx, V2 (HL [dBm])	-64.53	-62.33	-63.31	-63.31	-75.46



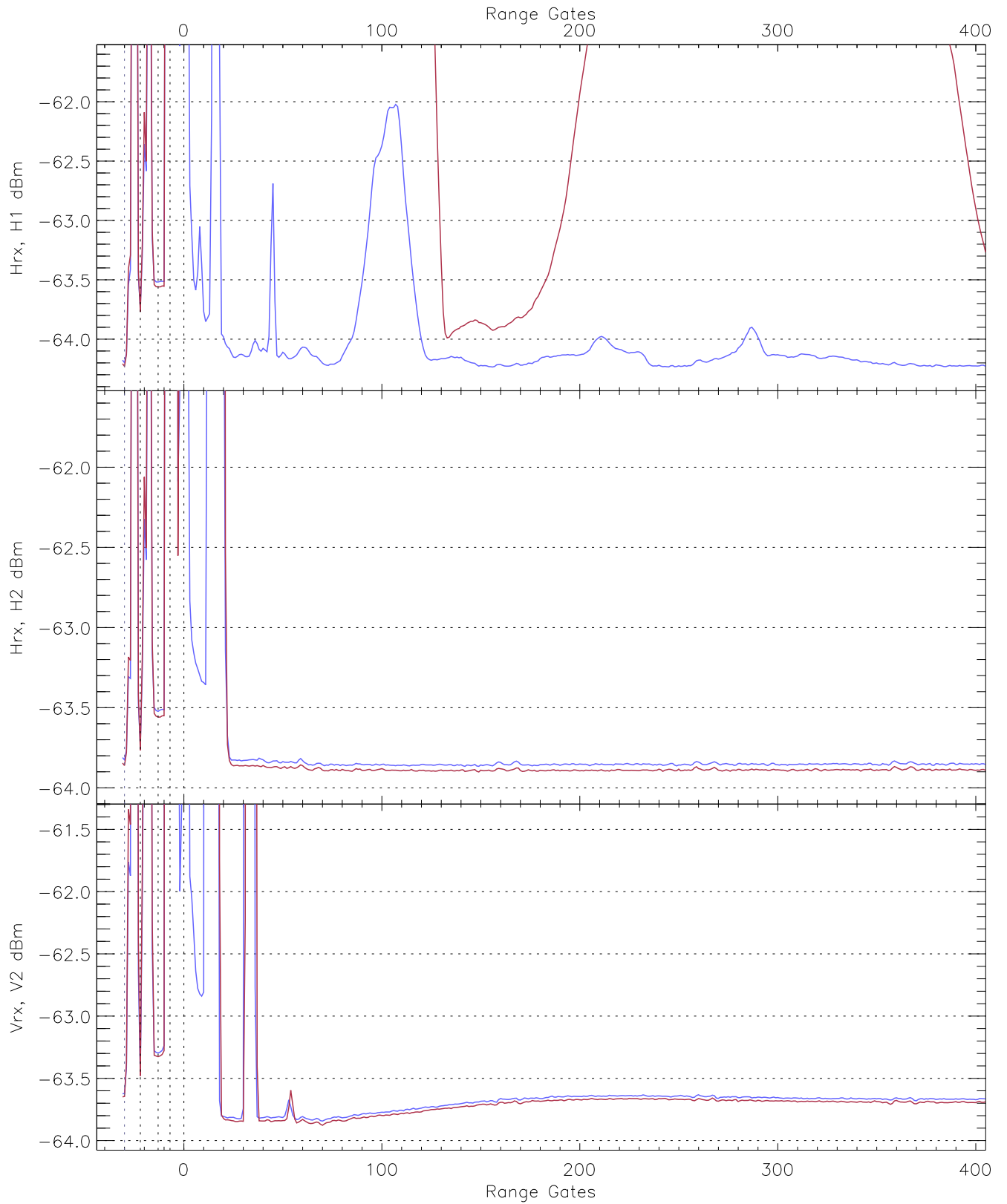
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.41	-63.17	-64.21	-64.22	-76.34
Hrx, H2 (RM [dBm])	-65.06	-62.86	-63.84	-63.85	-75.93
Vrx, V2 (RM [dBm])	-64.86	-62.61	-63.63	-63.64	-75.77



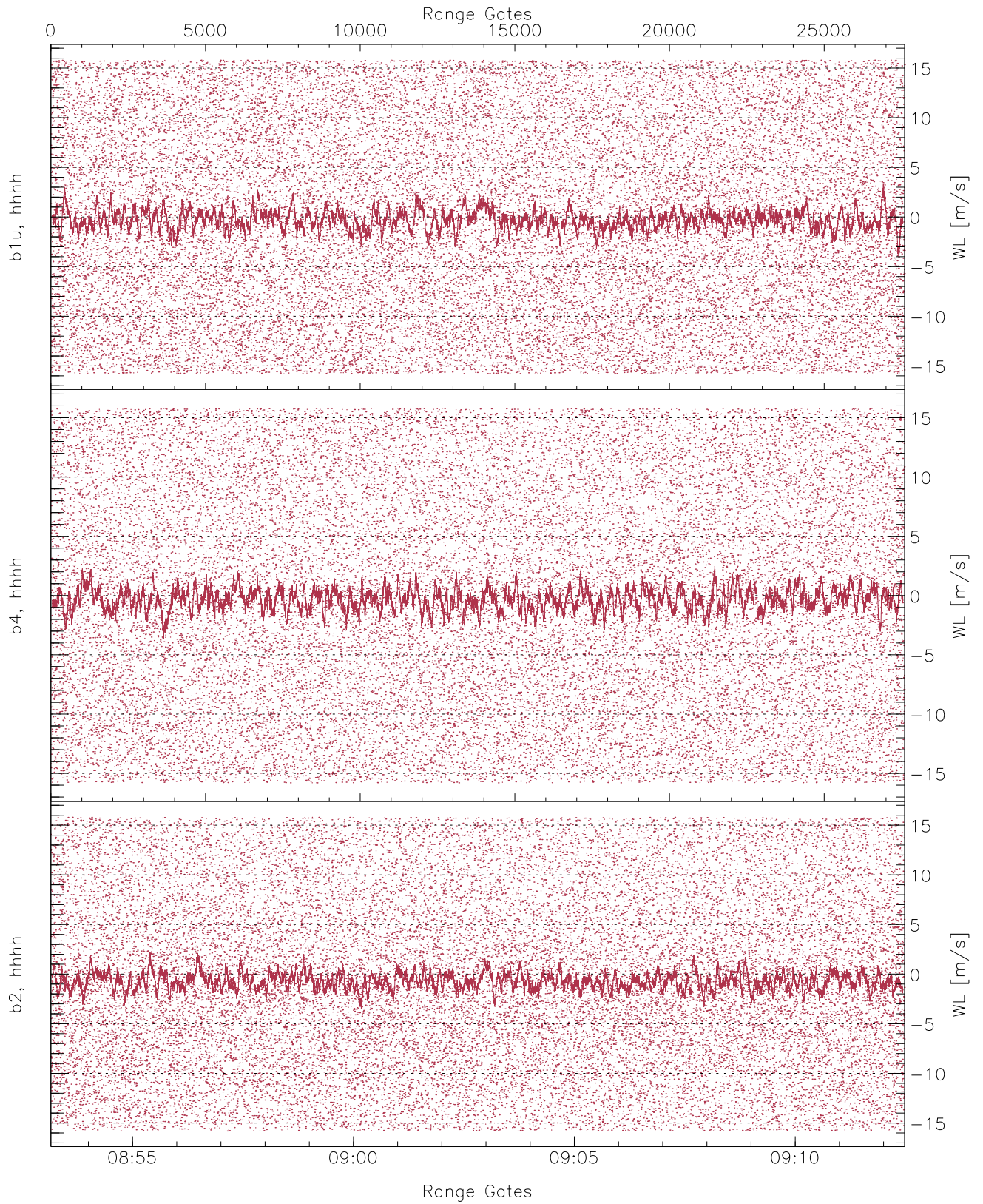
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.41	-63.17	-64.21	-64.22	-76.34
H2RG149_0 [dBm]	-65.31	-62.78	-63.88	-63.89	-76.02
V2RG70_0 [dBm]	-64.96	-62.80	-63.86	-63.87	-75.97

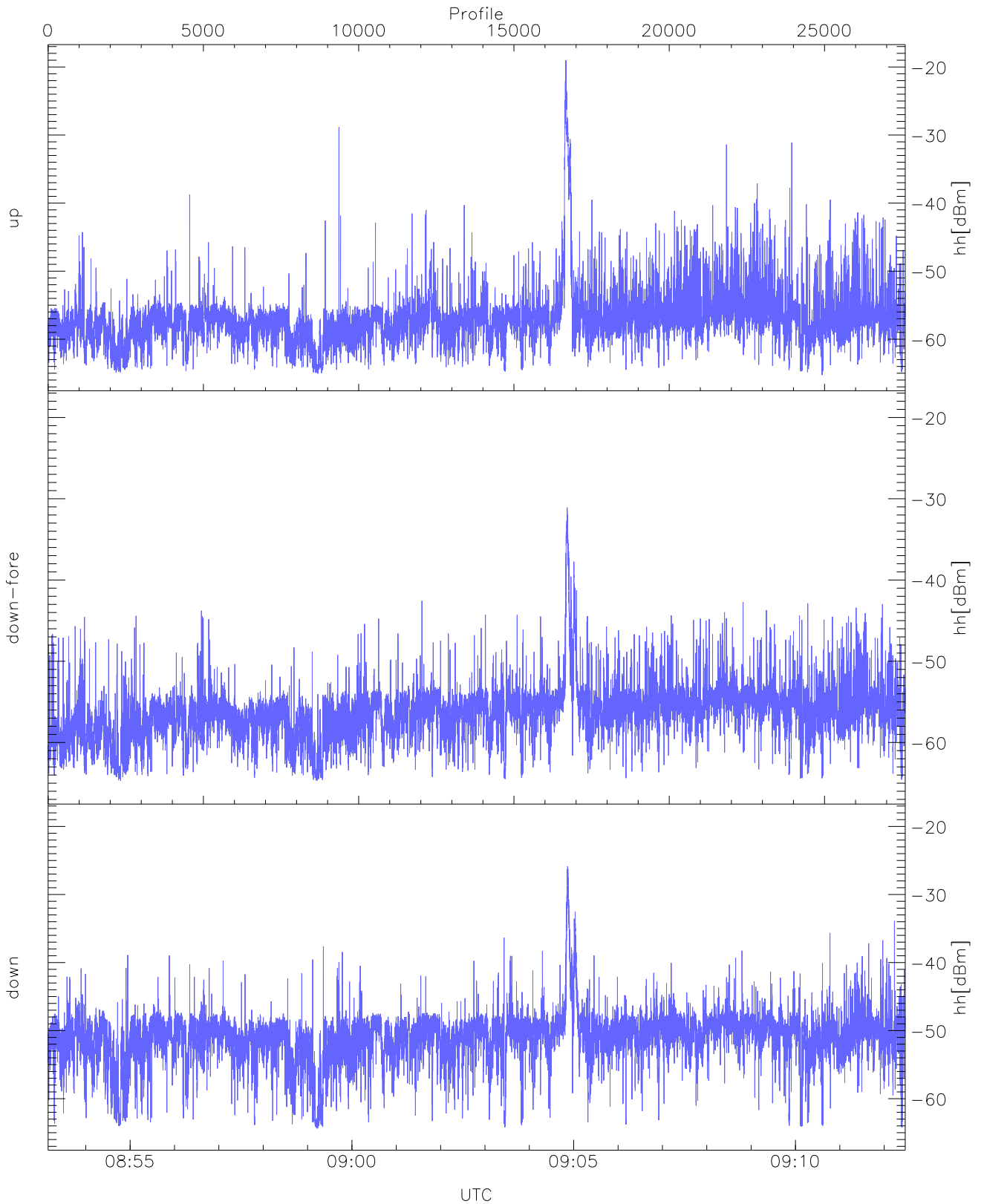


WCR2 CPP Averaged Received power for all recorded gates  
blue: 085309-90248, 13801 profiles averaged  
red: 90248-091228, 13800 profiles averaged



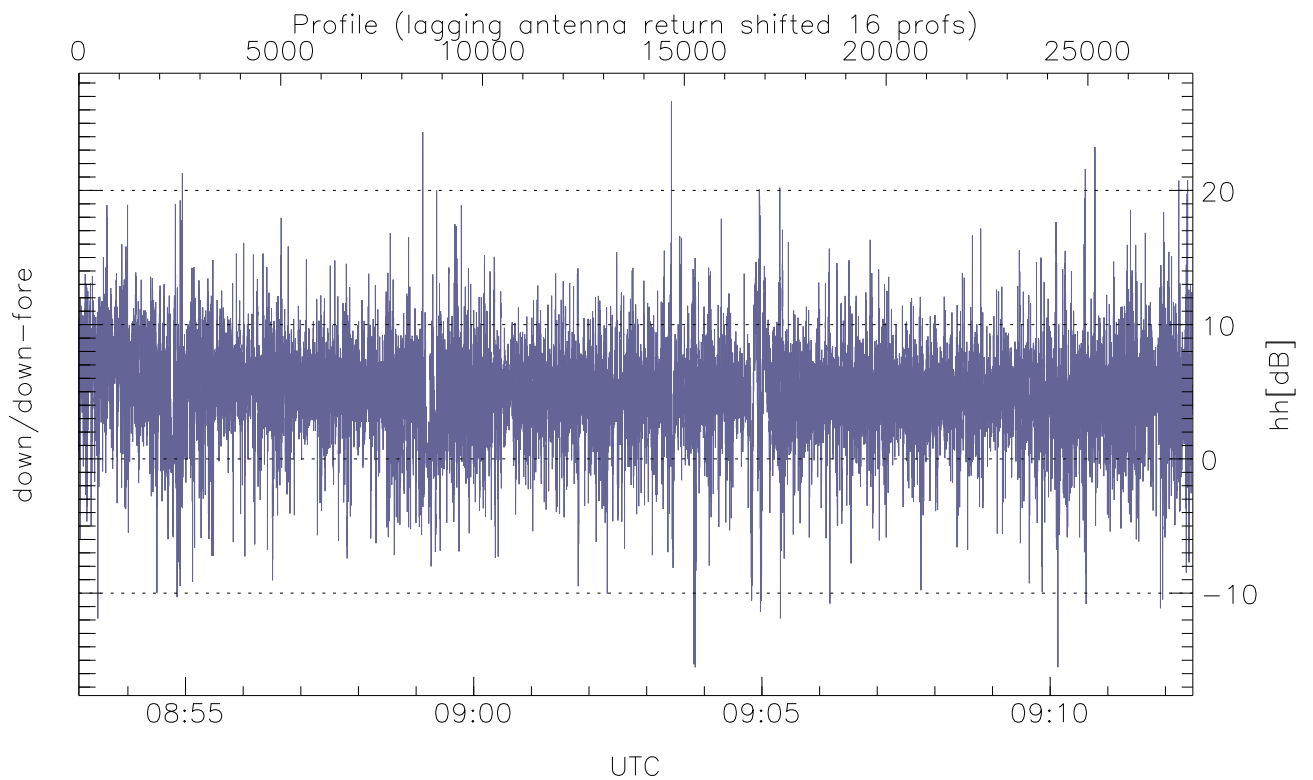
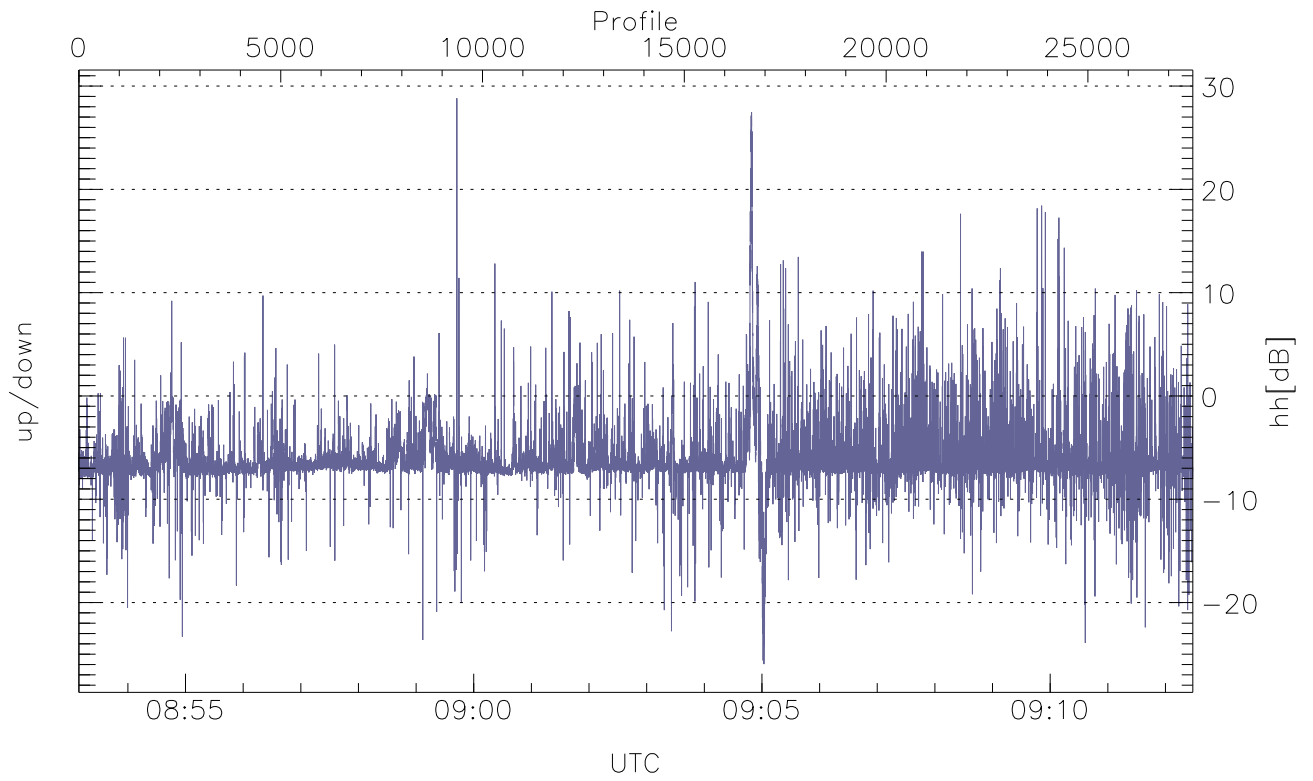


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



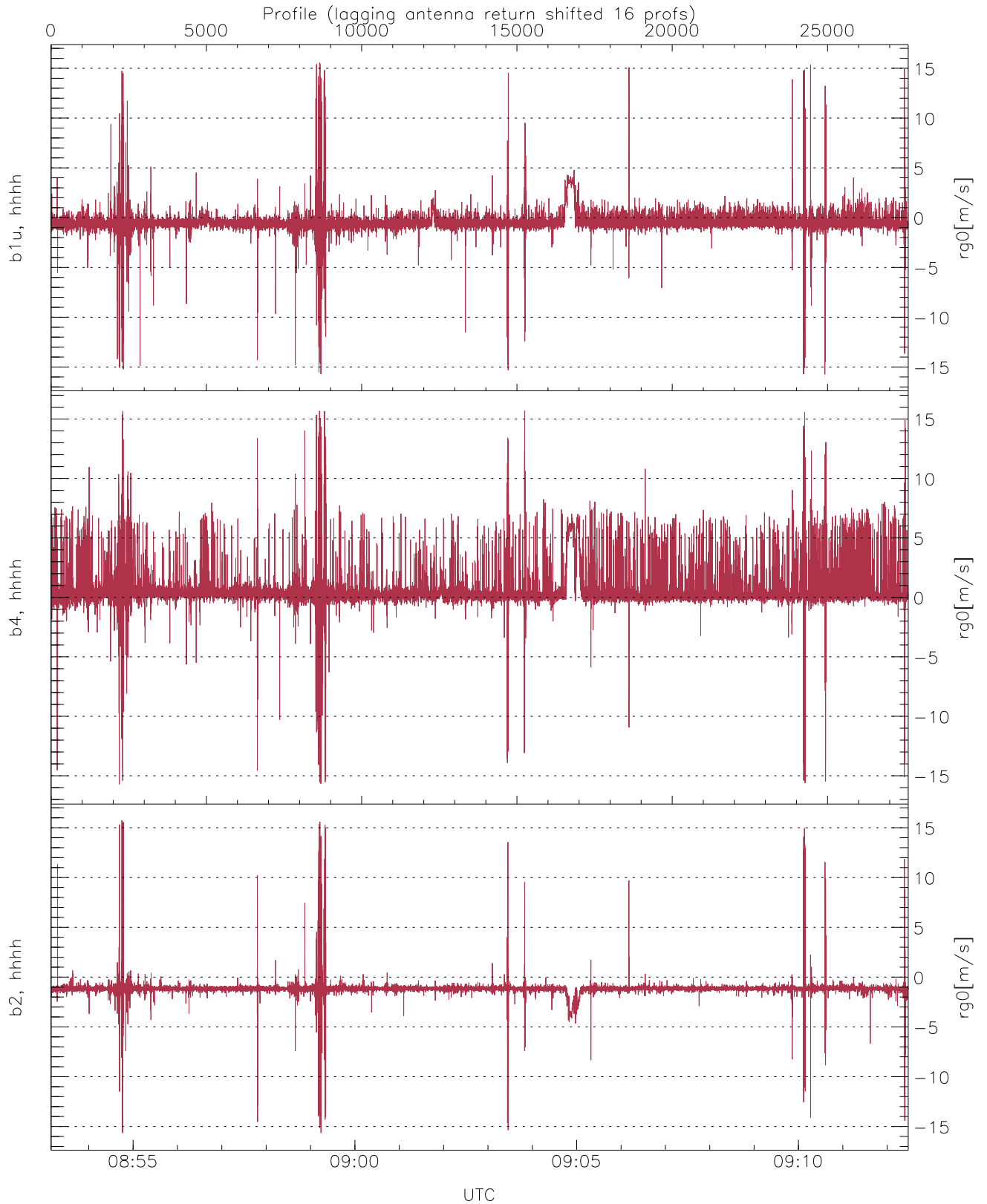
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.26	-19.02	-47.77
down-fore(hh[dBm])	-64.70	-31.08	-53.99
down(hh[dBm])	-64.39	-25.85	-48.72



WCR2 Received Power Ratio(s); Range gate(s) used: 0,1 (105,120 m)

	Min	Max	Mean
up/down(hh[dB])	-25.96	28.82	-8.23
down/down-fore(hh[dB])	-15.52	26.62	4.96



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg0[m/s])	-15.74	15.56	-0.47	1.20
b4, hhhh(rg0[m/s])	-15.71	15.70	0.56	1.66
b2, hhhh(rg0[m/s])	-15.66	15.75	-1.19	0.94