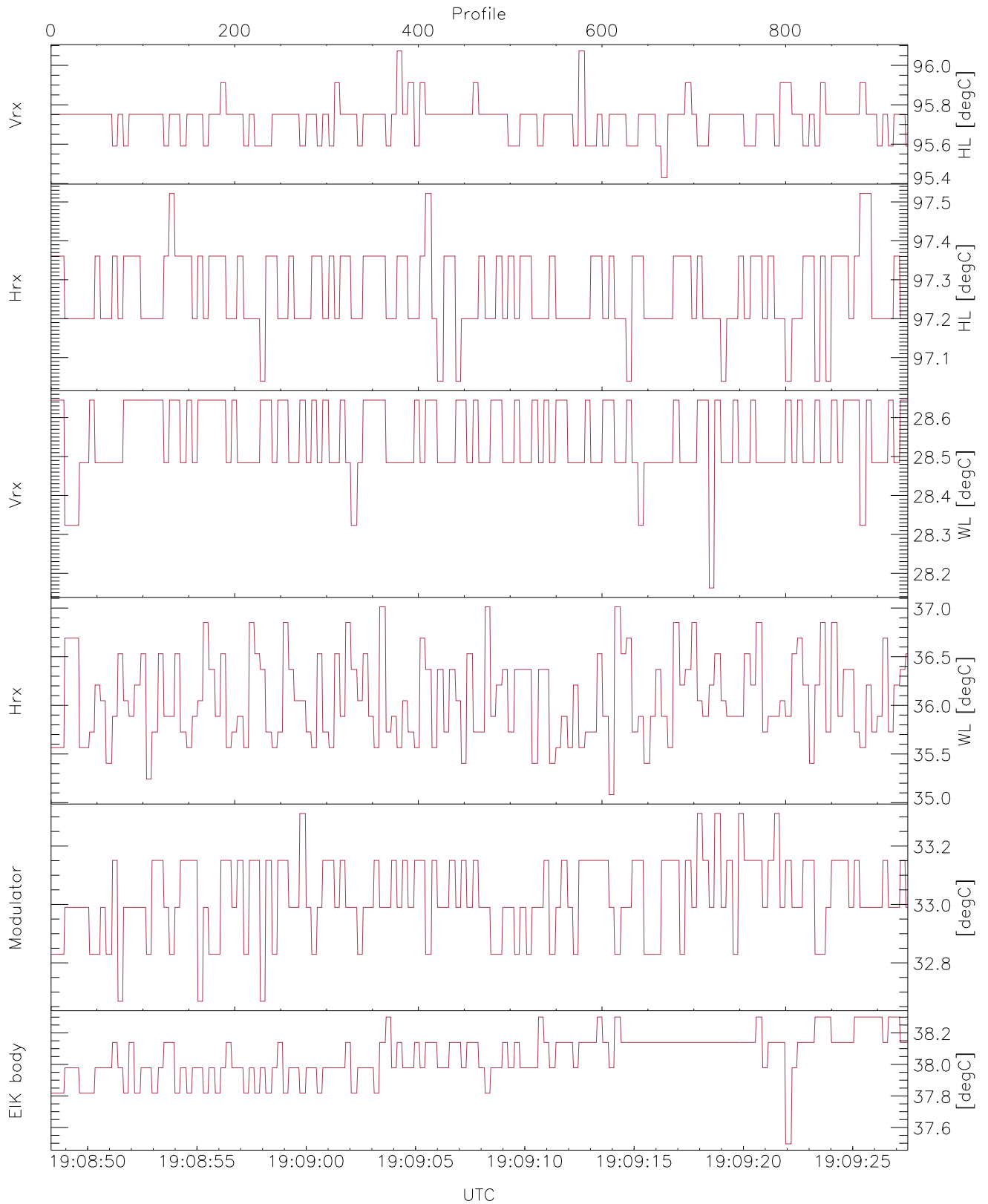


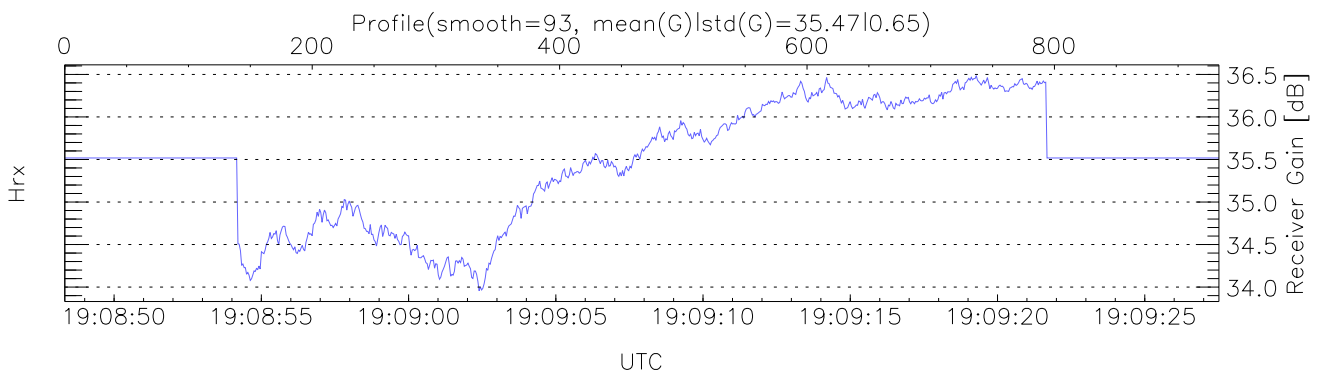
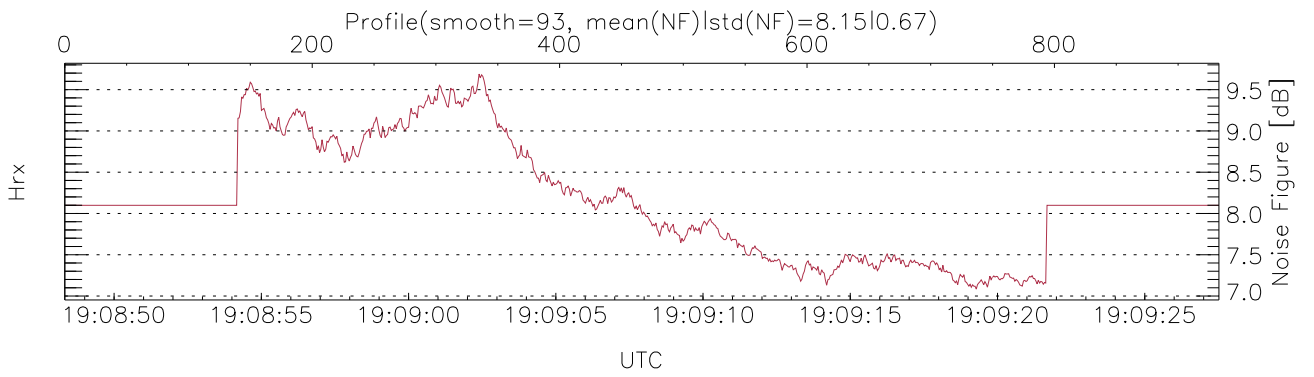
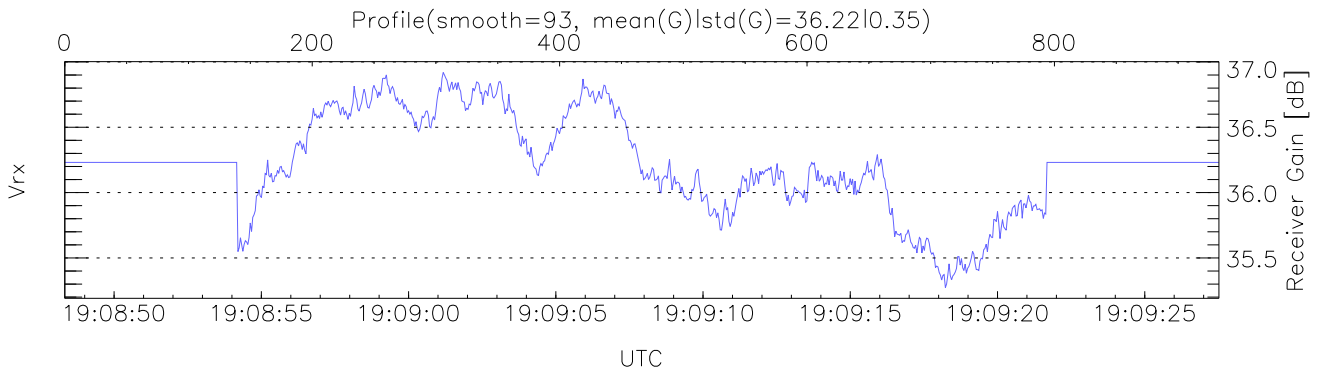
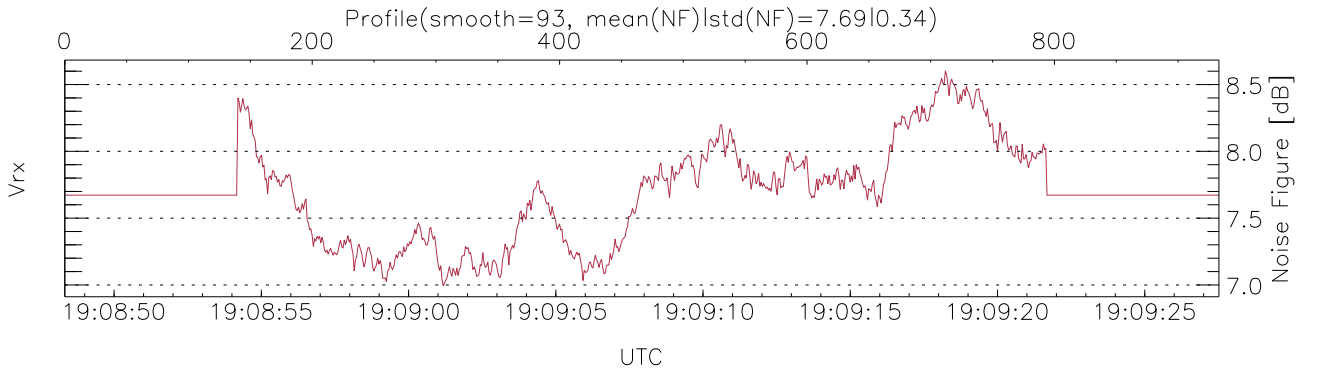
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

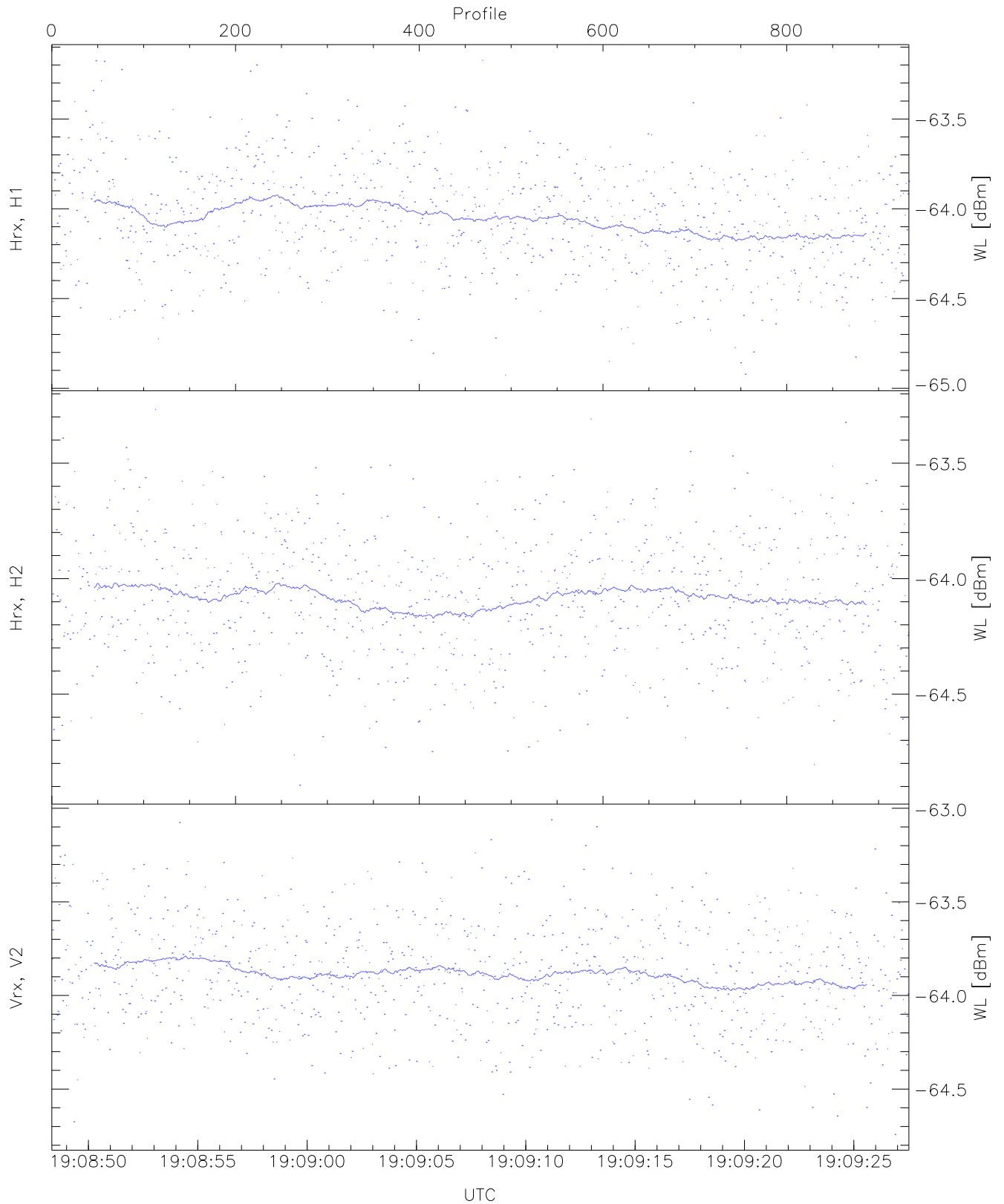
UTC: 19:08:48-19:09:28, Dur: 39.20s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 934/934, 0-933/19:08:48-19:09:28
 AcqTime: 42.0ms, Rate: 210KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rqs): 105,3183,15.0 m, Gates: 206, Aspect: 4.0
 Mirror(-9|0|1|2,3,9x)=no mirror|sidelup|error): 0



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

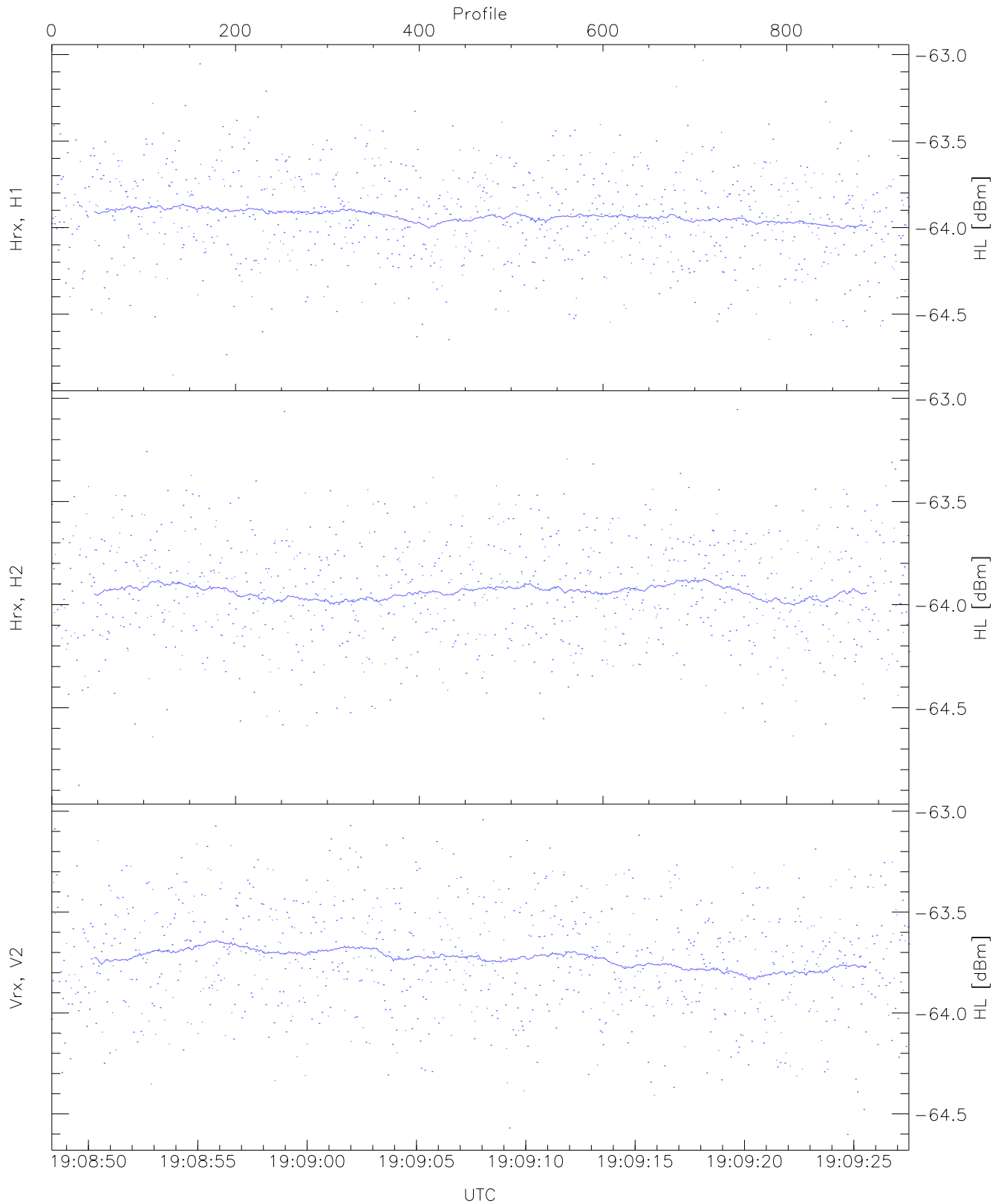
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 95,97,28,35,32,37
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 96,97,28,37,33,38
 LOalarm(20,80,240,2.8,14.8 MHz): None
 EIK/Modulator Faults: None





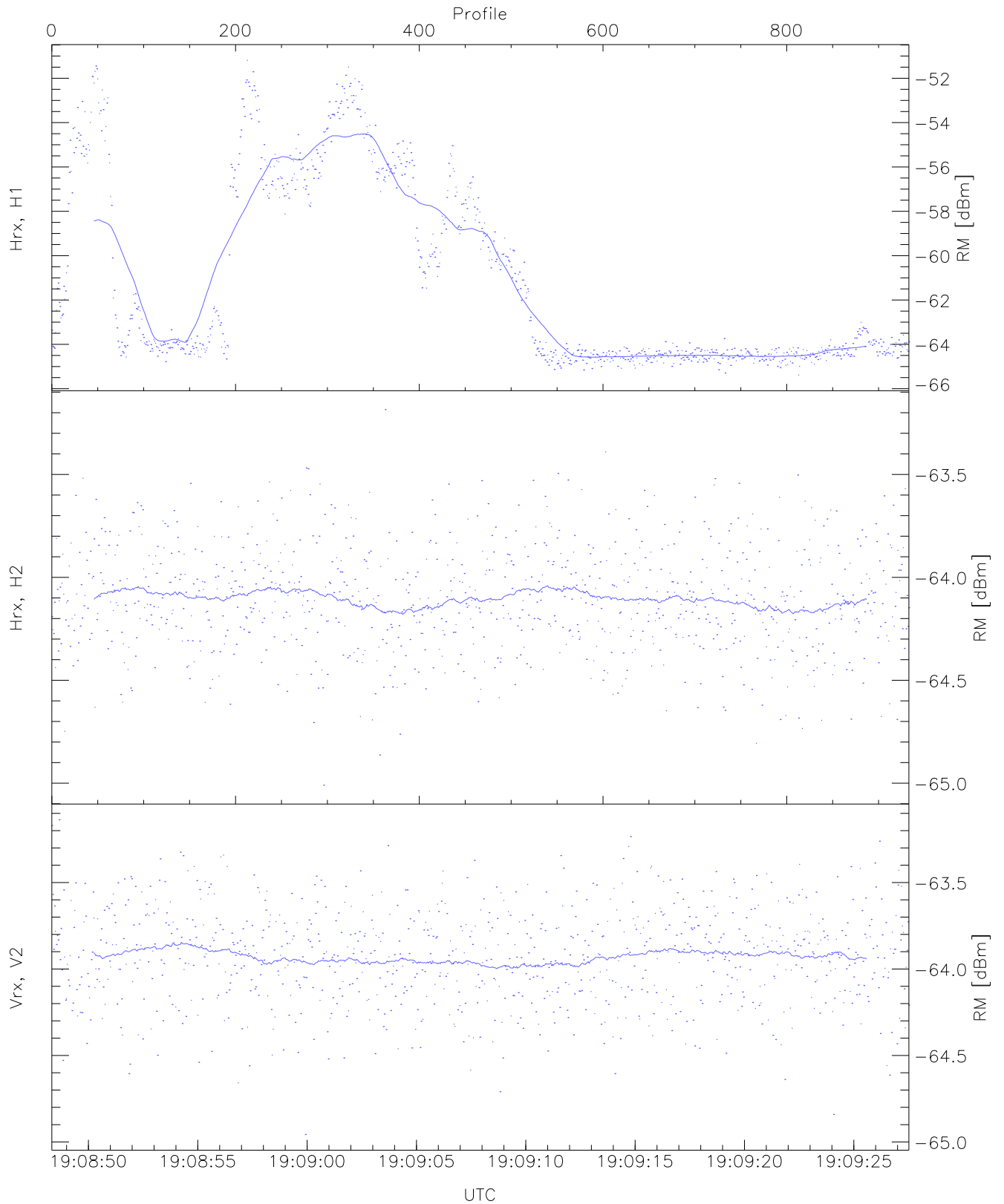
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.93	-63.17	-64.05	-64.06	-75.87
Hrx, H2(WL [dBm])	-64.89	-63.27	-64.08	-64.08	-76.23
Vrx, V2(WL [dBm])	-64.74	-63.06	-63.88	-63.89	-75.88



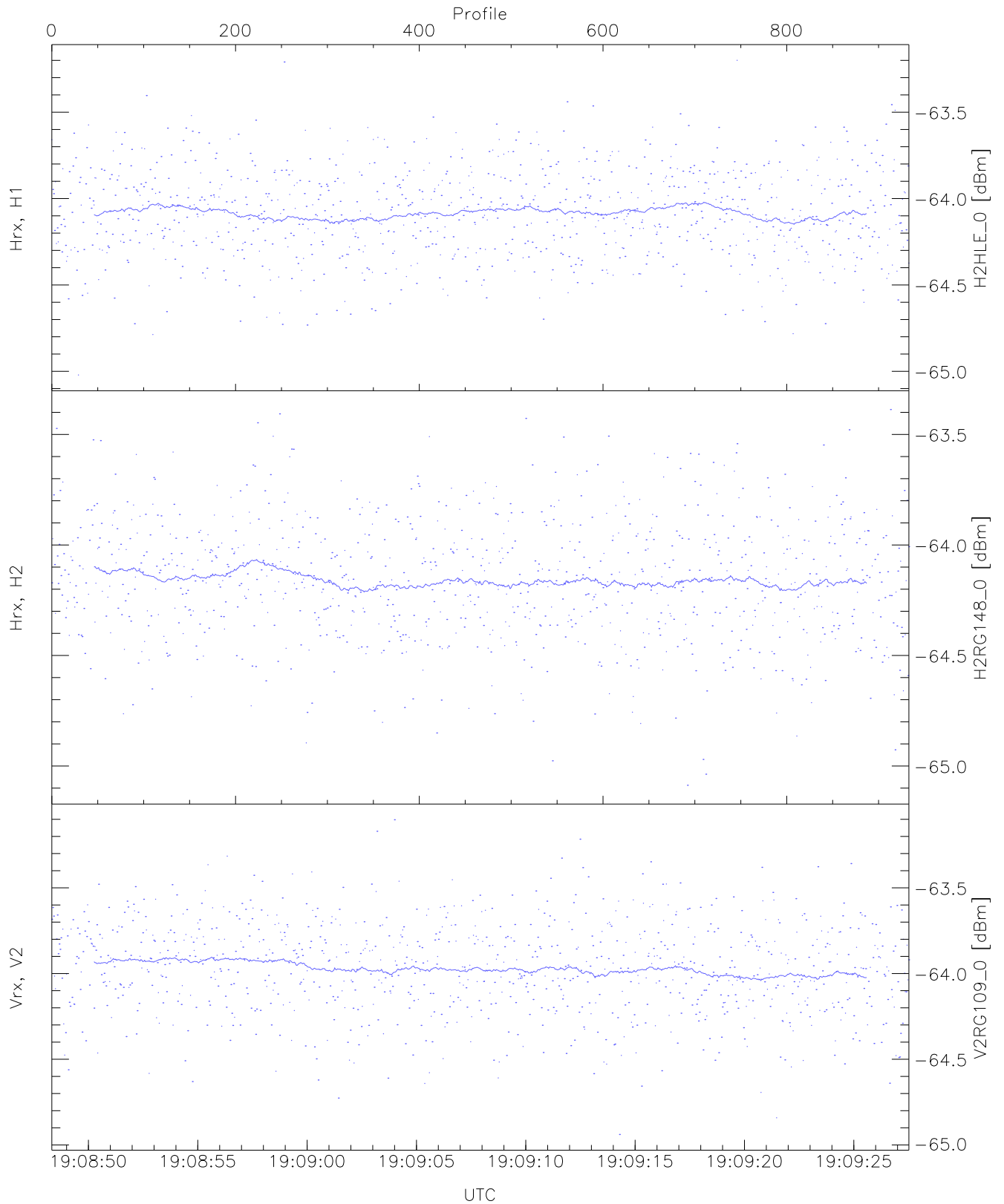
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.85	-63.03	-63.93	-63.93	-76.11
Hrx, H2 (HL [dBm])	-64.88	-63.05	-63.93	-63.94	-76.23
Vrx, V2 (HL [dBm])	-64.60	-63.04	-63.72	-63.73	-75.81



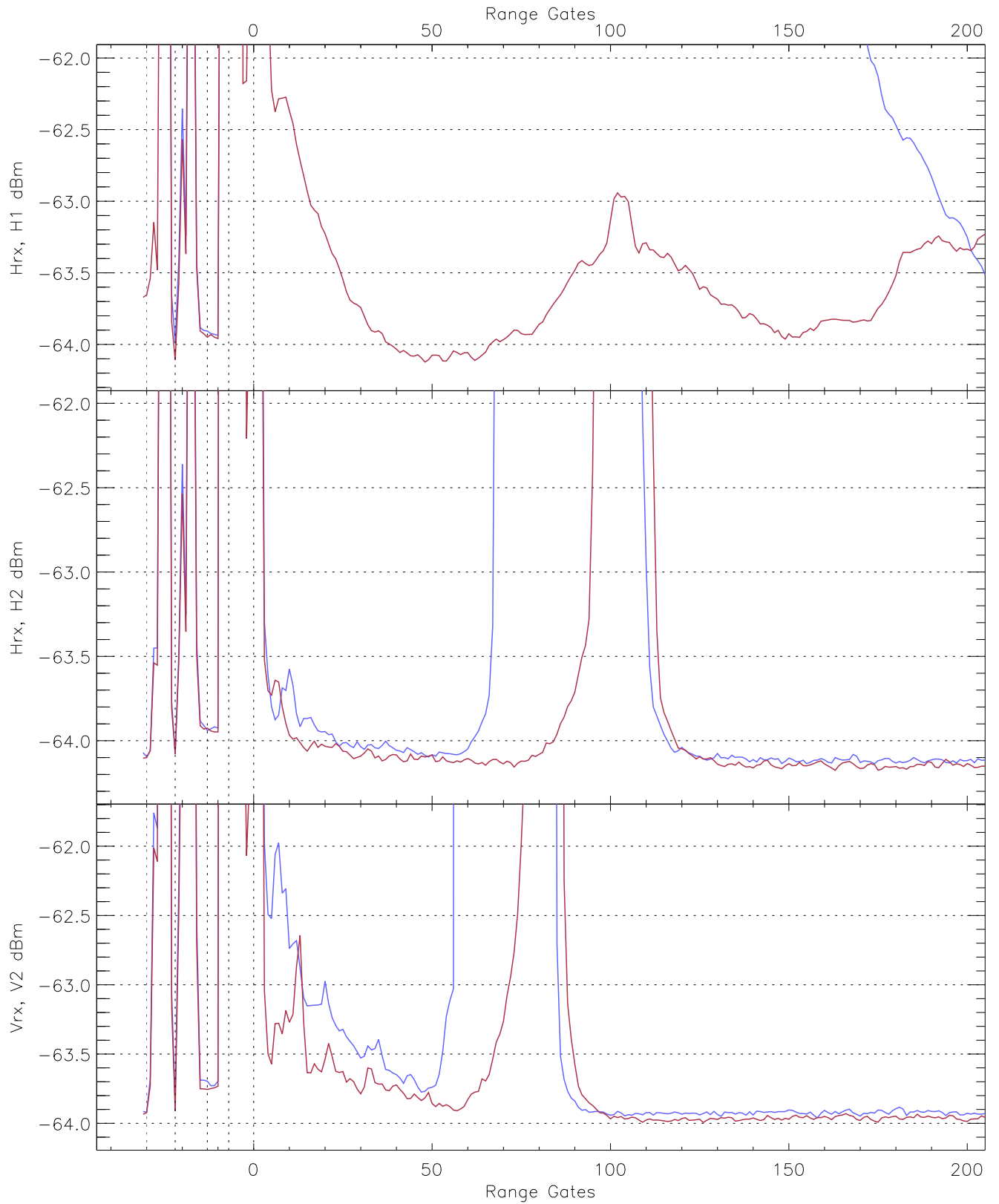
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-65.38	-51.19	-58.81	-63.86	-58.23
Hrx, H2(RM [dBm])	-65.01	-63.18	-64.10	-64.12	-76.39
Vrx, V2(RM [dBm])	-64.96	-63.14	-63.92	-63.92	-75.97

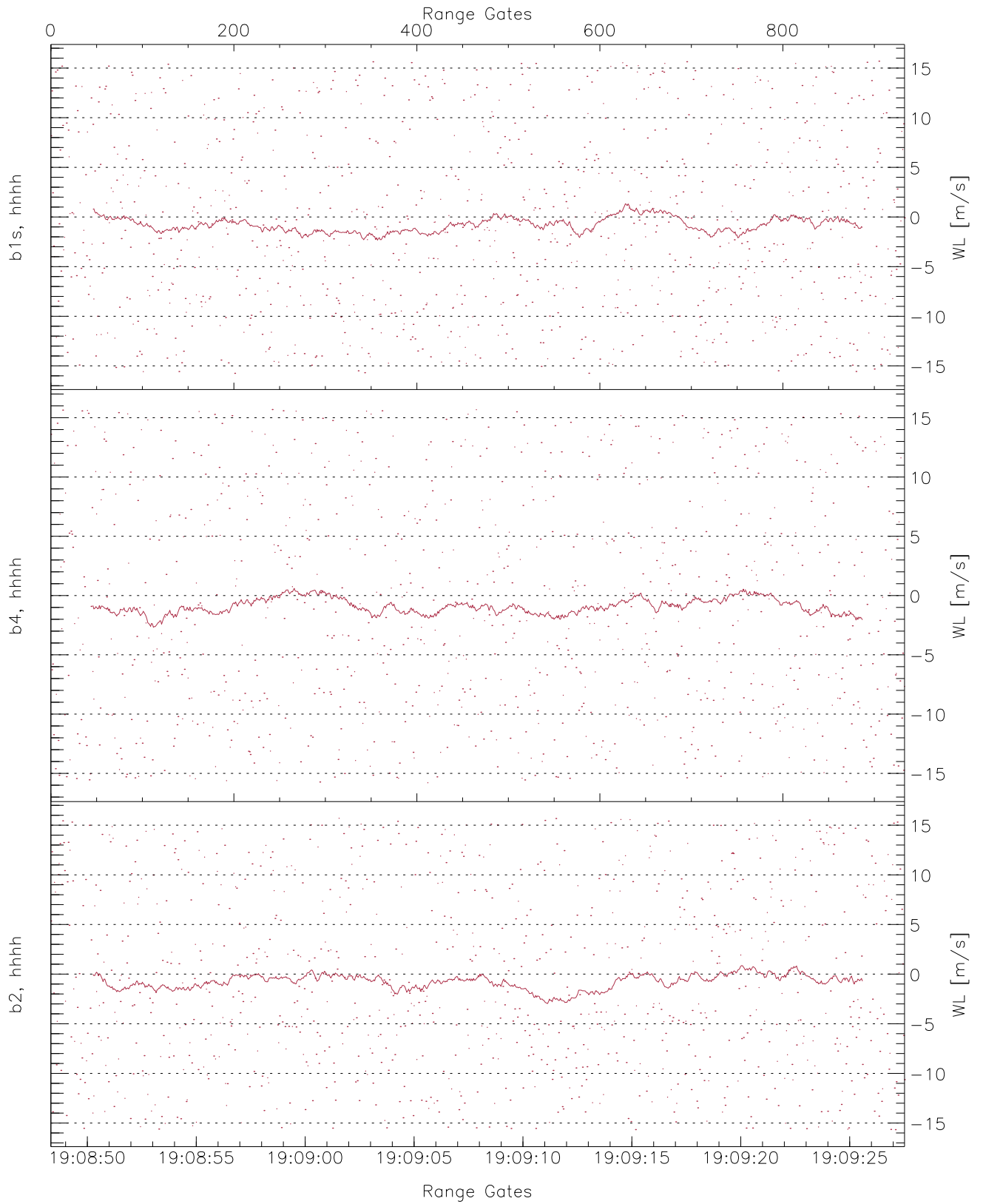


WCR2 CPP "Best" estimate Receivers Noise Power

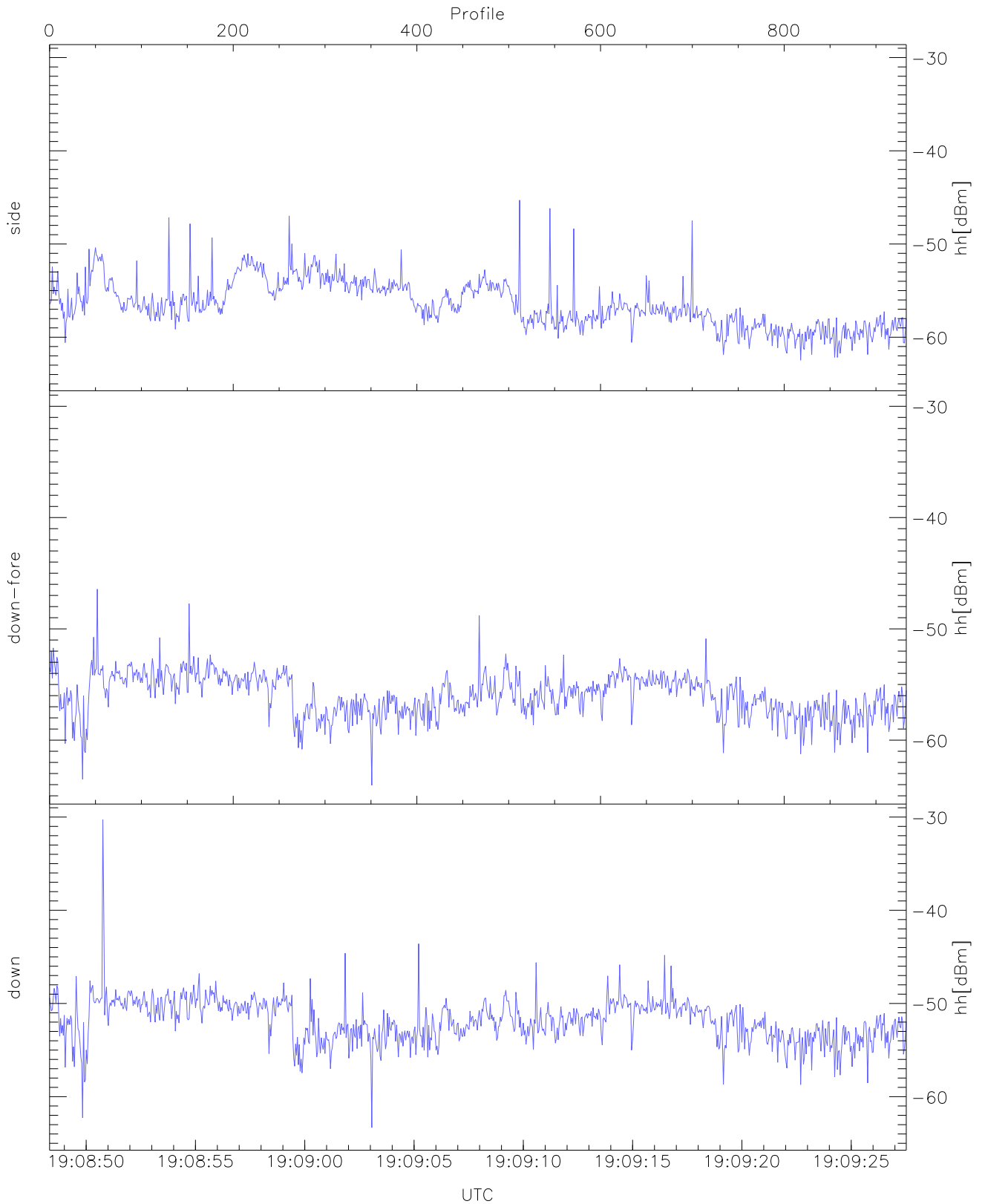
	Min	Max	Mean	Median	StDev
H2HLE_0 [dBm]	-65.02	-63.20	-64.08	-64.09	-76.37
H2RG148_0 [dBm]	-65.09	-63.39	-64.15	-64.16	-76.19
V2RG109_0 [dBm]	-64.94	-63.10	-63.97	-63.96	-76.10



WCR2 CPP Averaged Received power for all recorded gates
blue: 190848-190907, 468 profiles averaged
red: 190907-190928, 467 profiles averaged

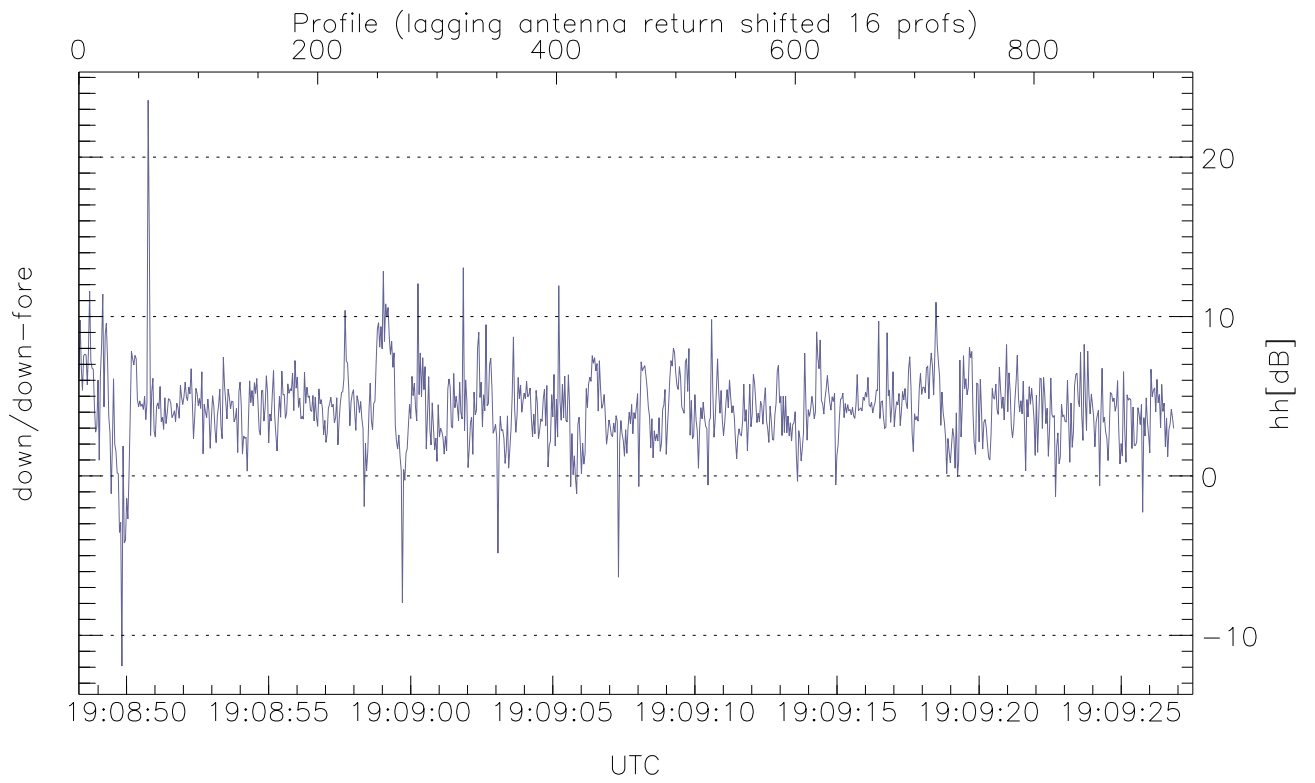


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



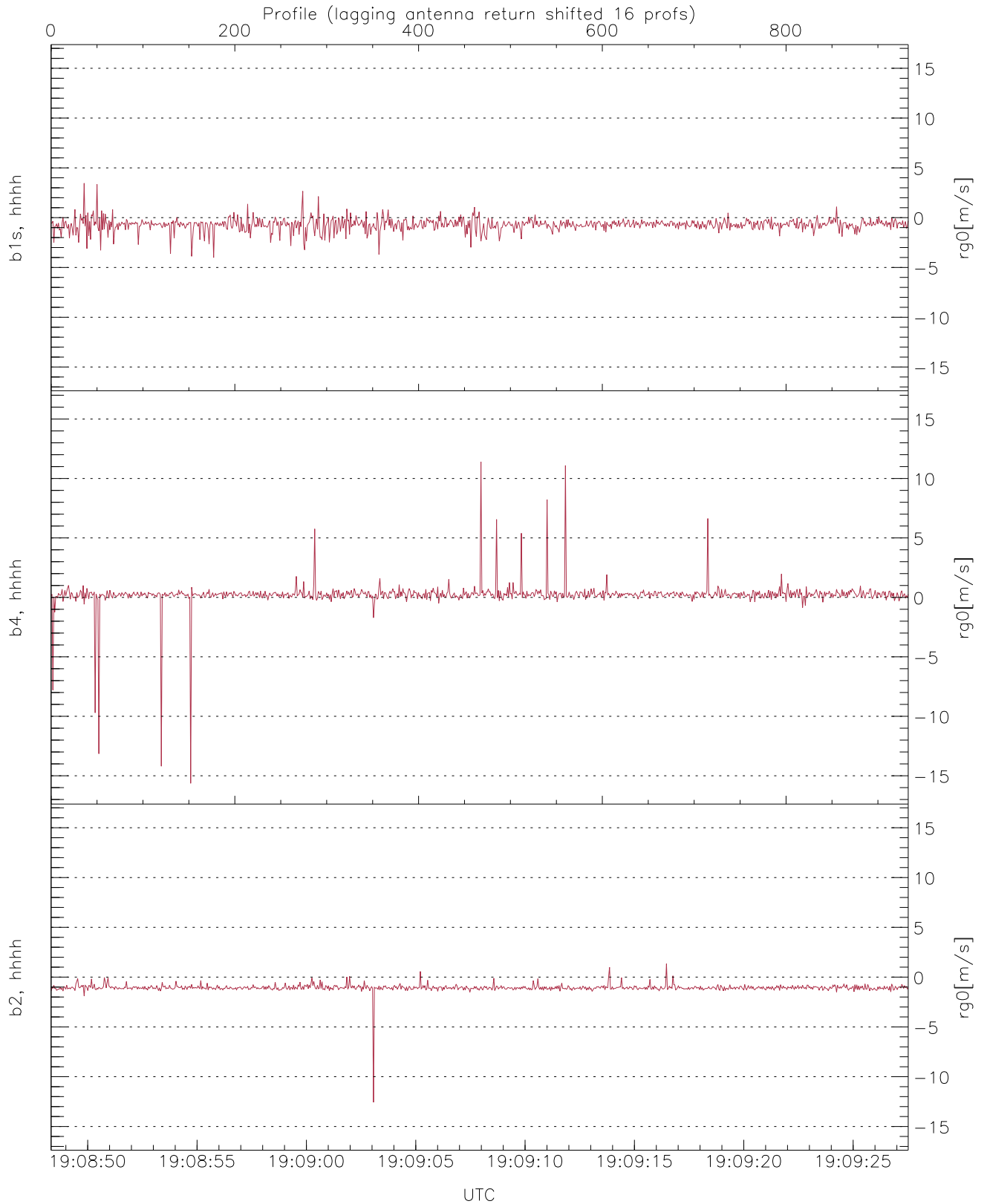
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
side(hh[dBm])	-62.47	-45.29	-55.68
down-fore(hh[dBm])	-64.05	-46.43	-55.59
down(hh[dBm])	-63.32	-30.29	-50.78



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

	Min	Max	Mean
down/down-fore(hh[dB])	-11.93	23.56	4.22



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1s, hhhh(rg0[m/s])	-4.01	3.46	-0.70	0.64
b4, hhhh(rg0[m/s])	-15.64	11.41	0.24	1.19
b2, hhhh(rg0[m/s])	-12.57	1.34	-1.06	0.44