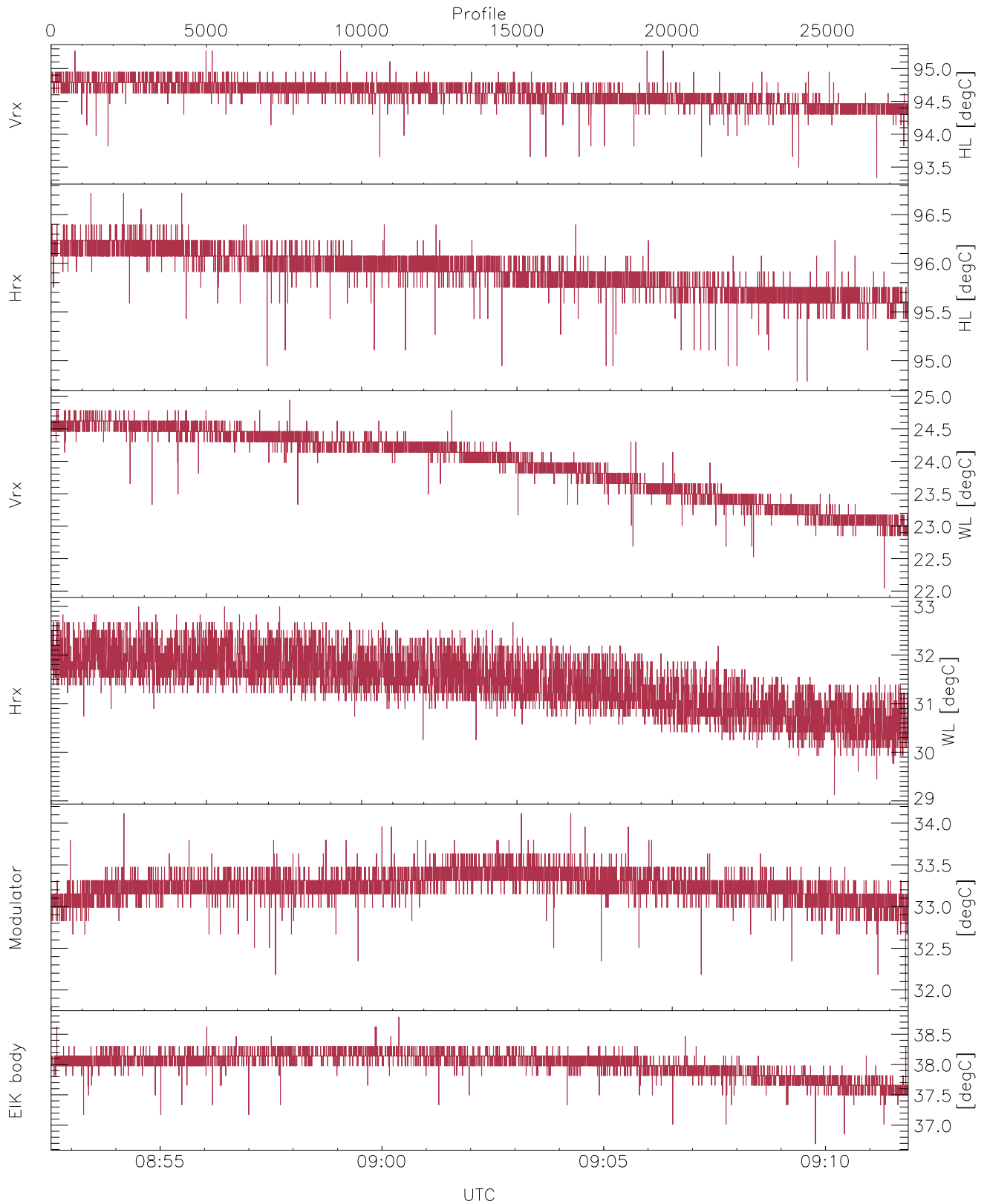


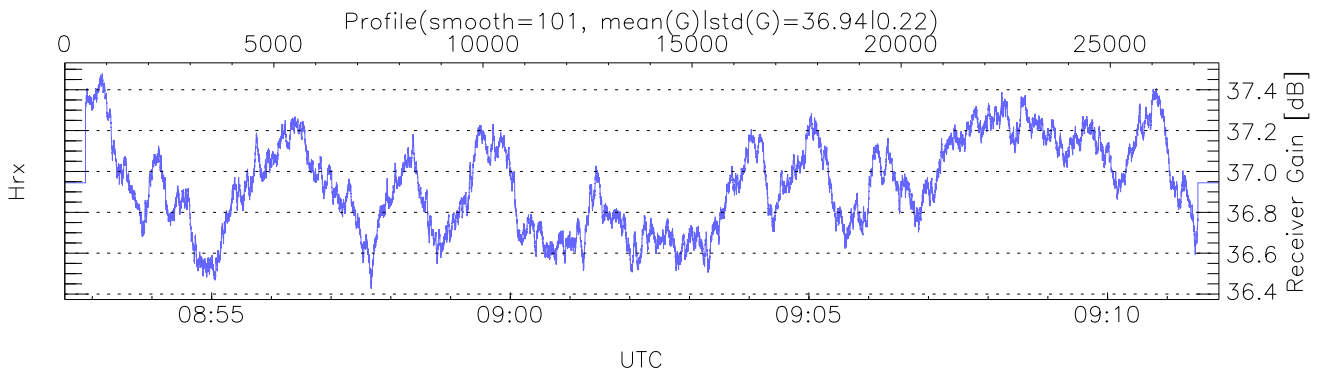
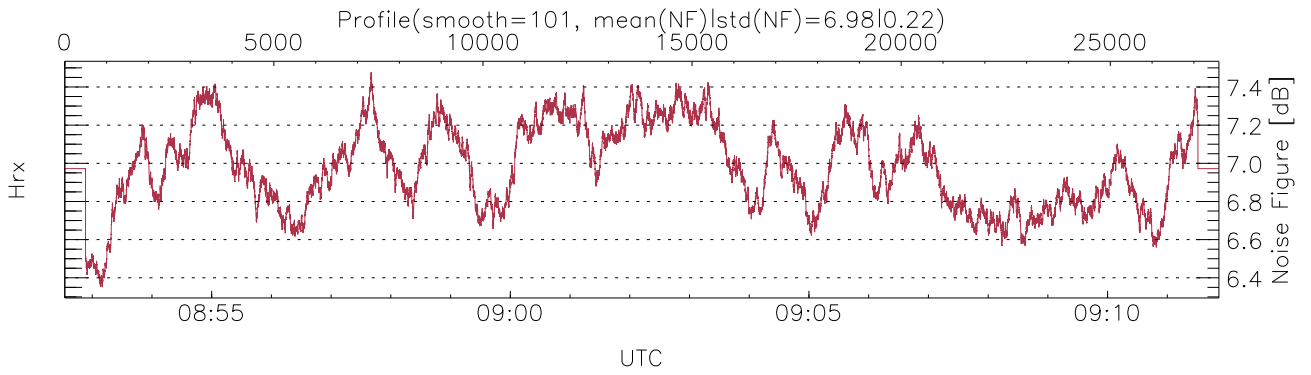
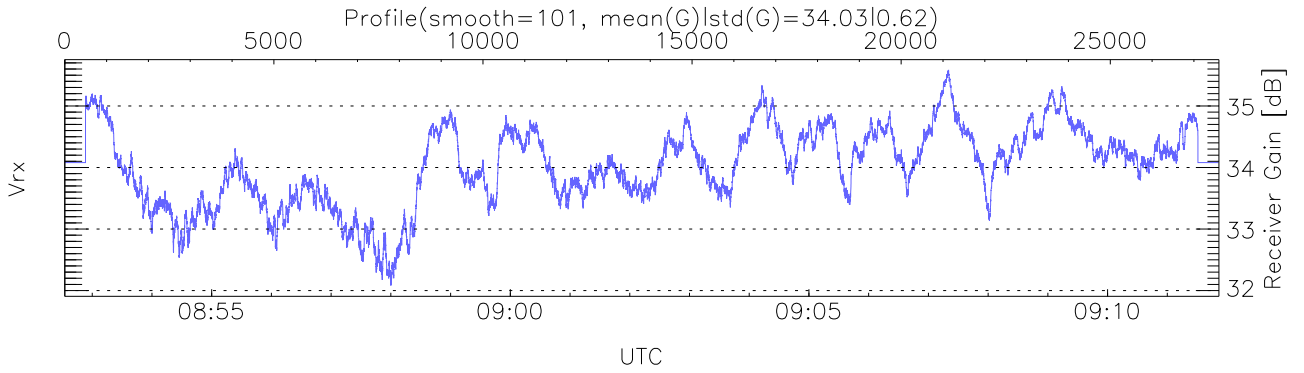
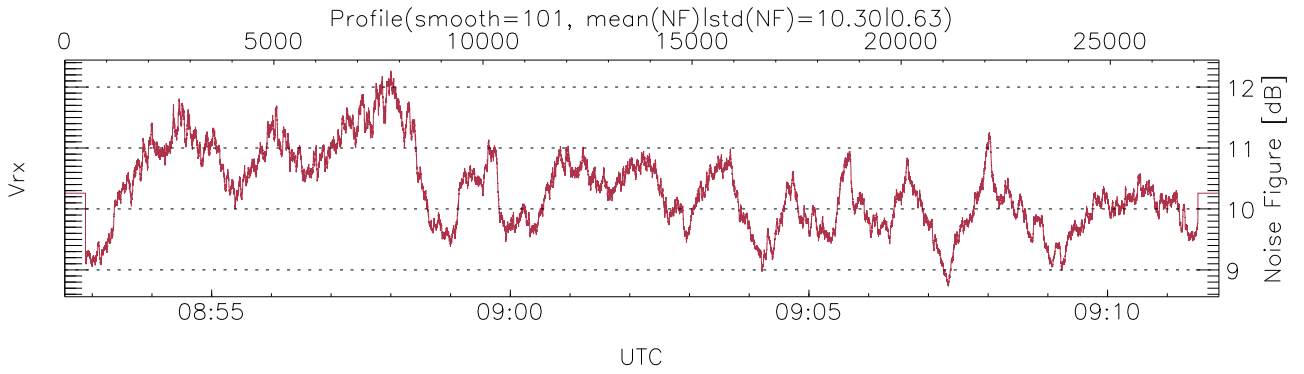
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 08:52:32-09:32:02, Dur: 2369.35s
 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): 27600/56400, 0-27599/08:52:32-09:11:52
 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

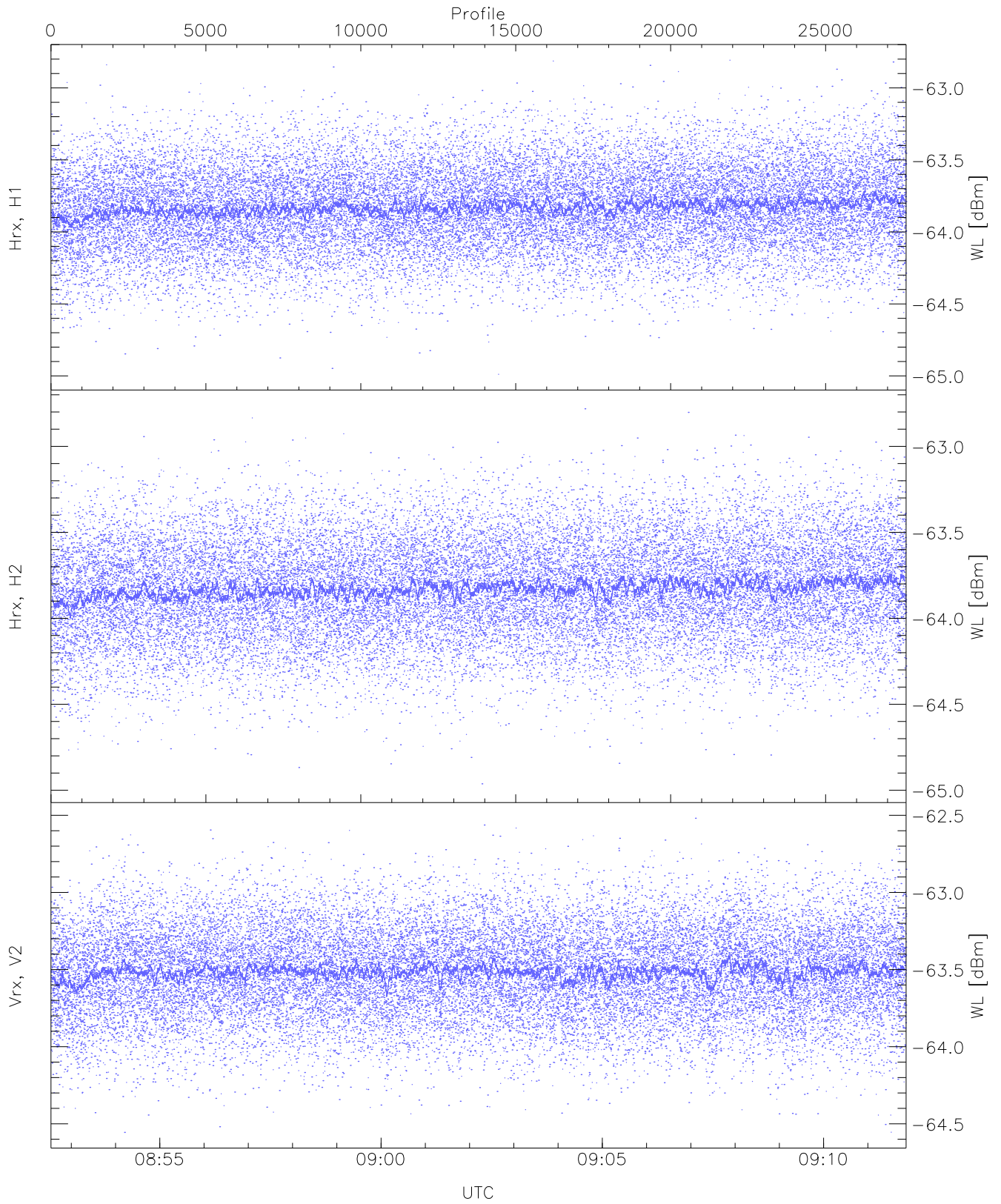


WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,22,29,31,36
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 95,96,24,32,34,38
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None

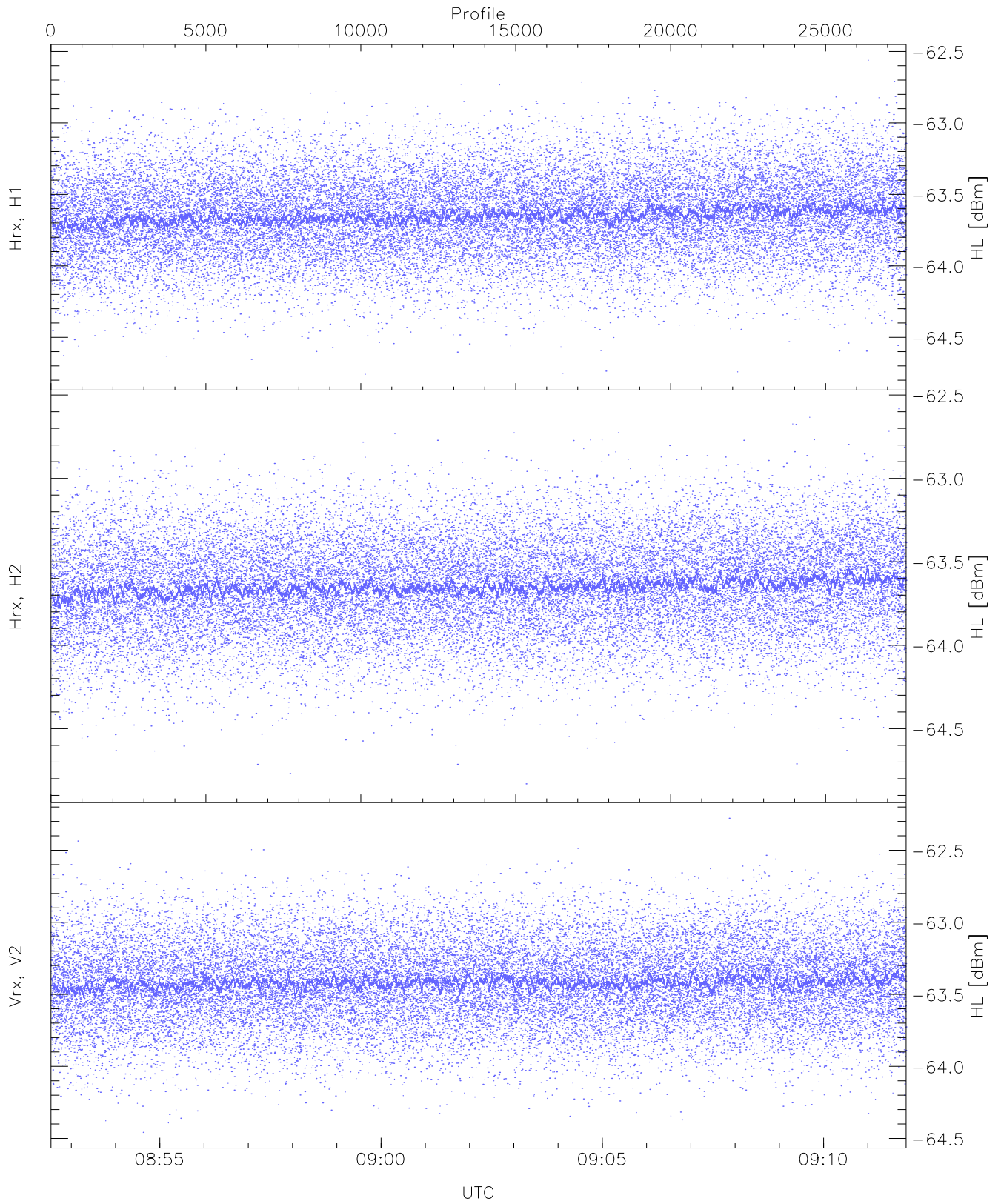


WCR2 CPP Receivers Gain and Noise Figure



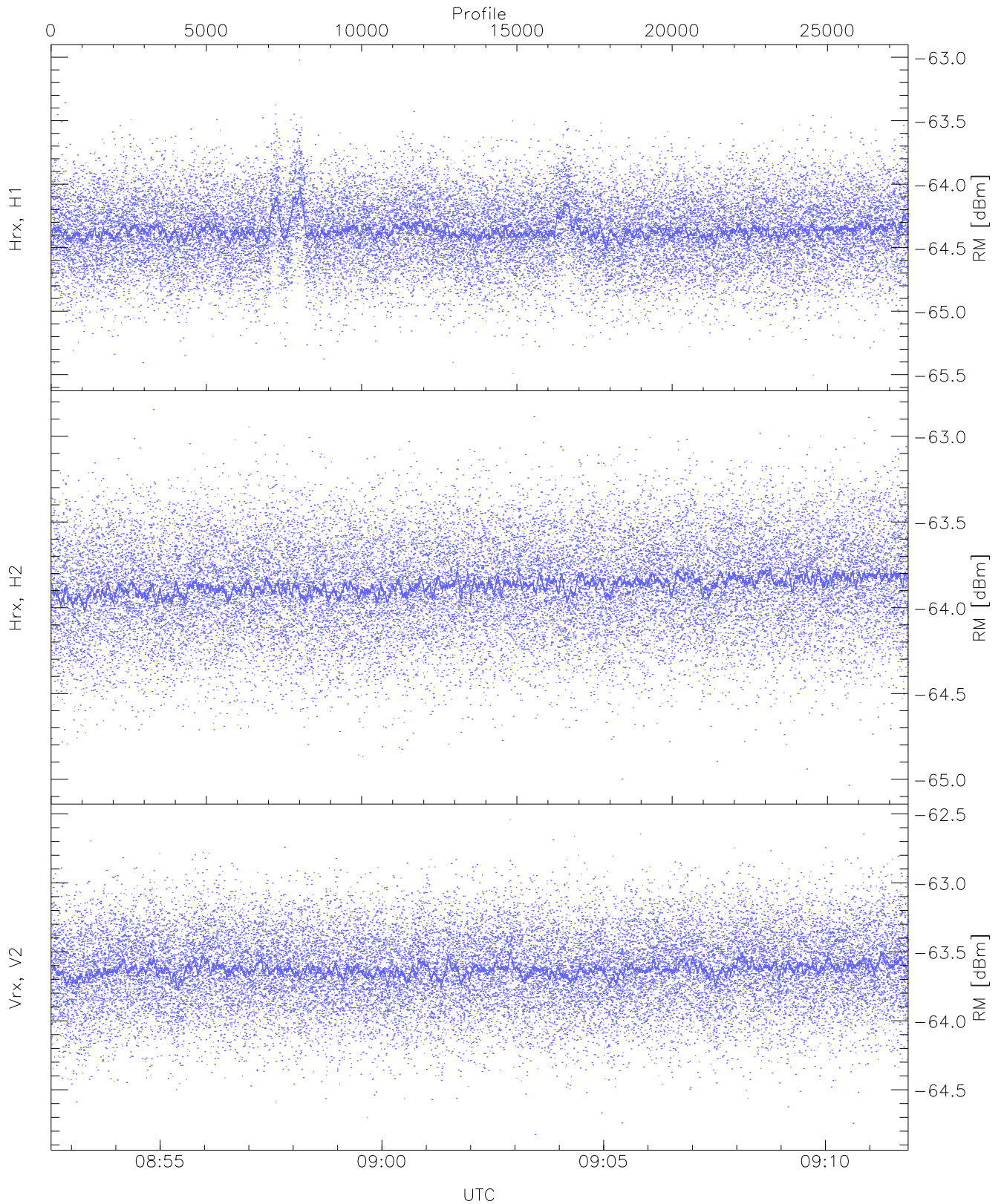
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.99	-62.81	-63.83	-63.83	-75.93
Hrx, H2(WL [dBm])	-64.96	-62.78	-63.83	-63.83	-75.92
Vrx, V2(WL [dBm])	-64.56	-62.52	-63.51	-63.52	-75.61



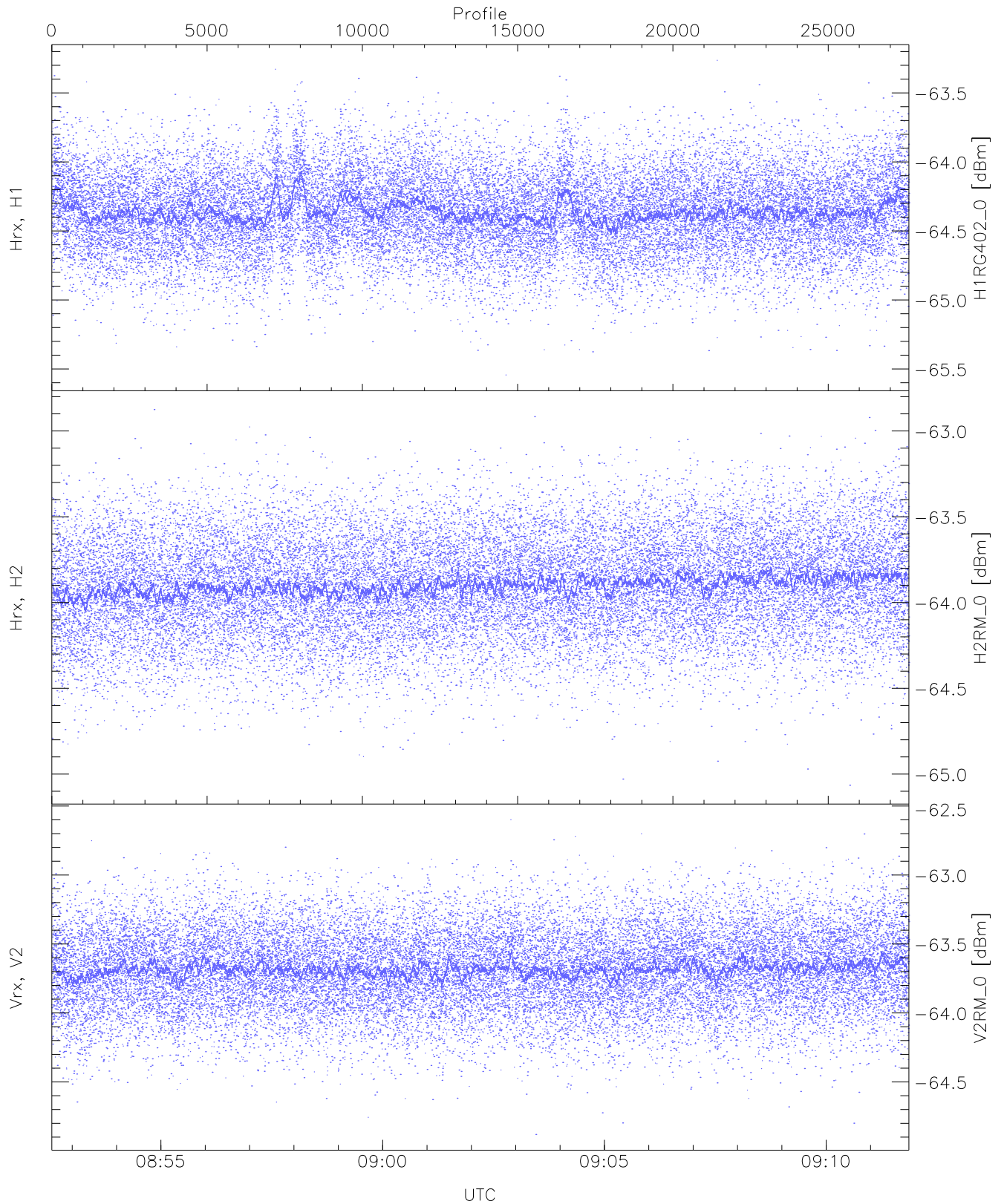
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.76	-62.56	-63.64	-63.65	-75.75
Hrx, H2 (HL [dBm])	-64.83	-62.58	-63.65	-63.65	-75.80
Vrx, V2 (HL [dBm])	-64.46	-62.28	-63.42	-63.42	-75.56



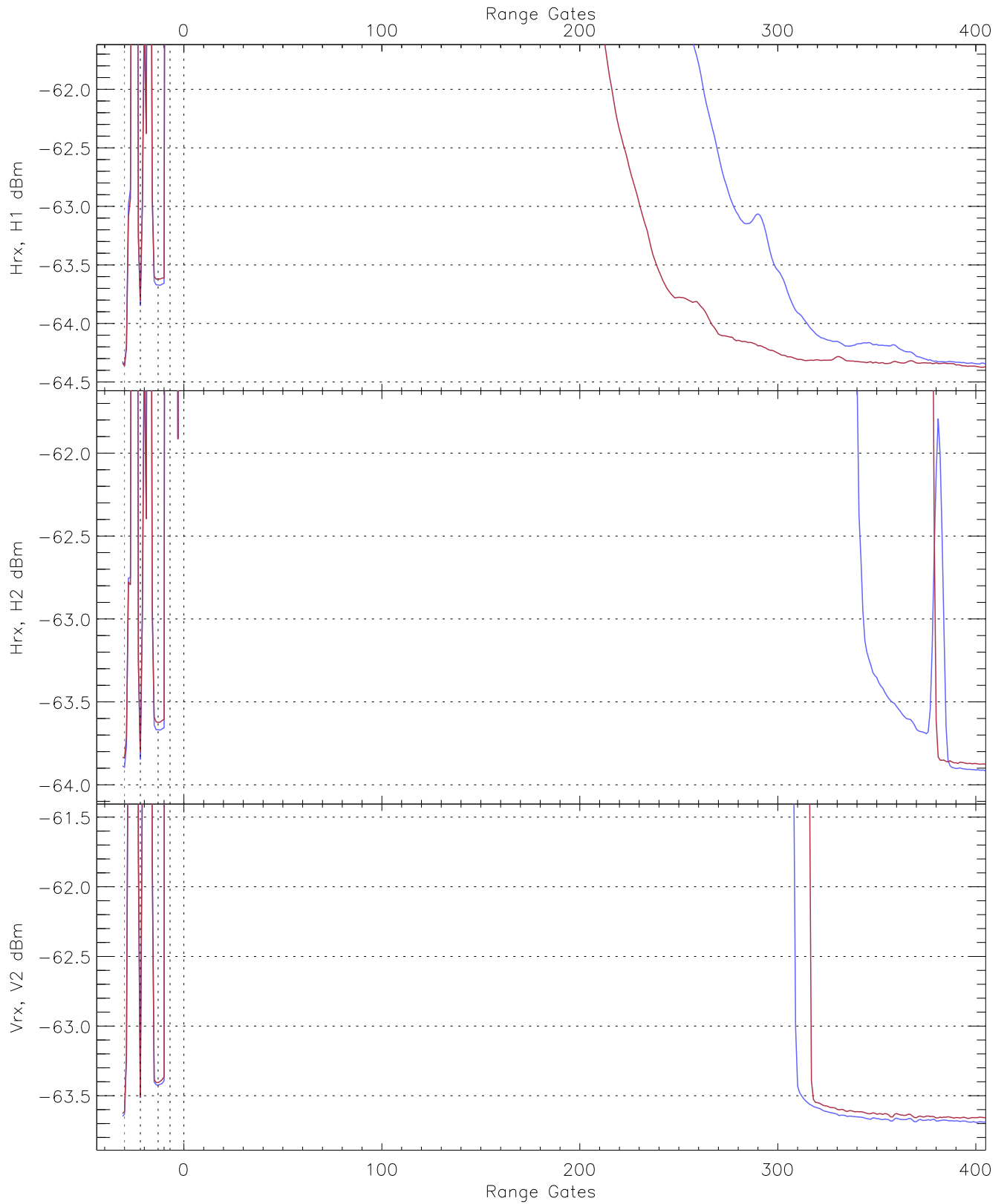
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.50	-63.02	-64.36	-64.37	-76.41
Hrx, H2 (RM [dBm])	-65.03	-62.84	-63.87	-63.87	-75.97
Vrx, V2 (RM [dBm])	-64.82	-62.54	-63.62	-63.63	-75.71

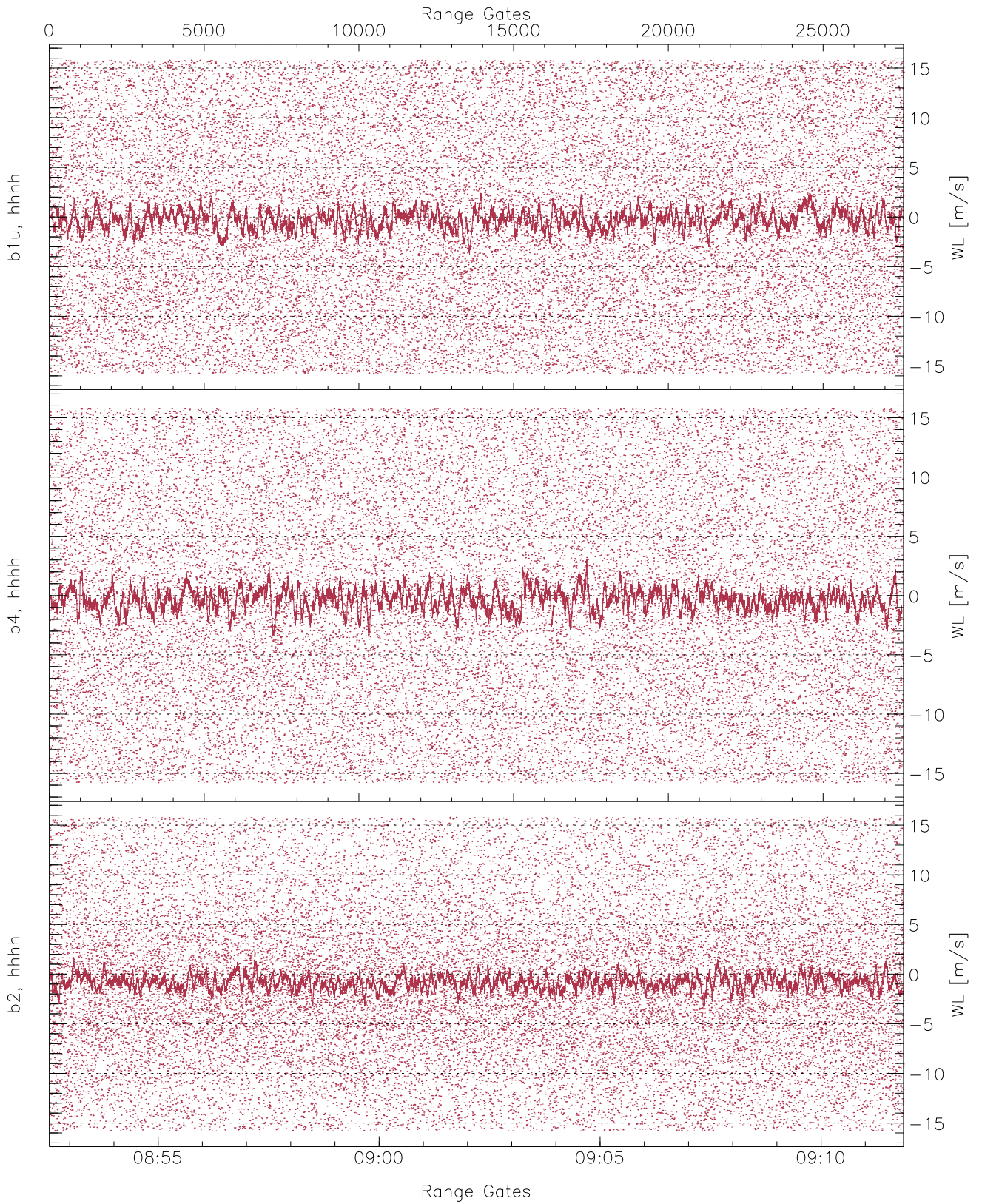


WCR2 CPP "Best" estimate Receivers Noise Power

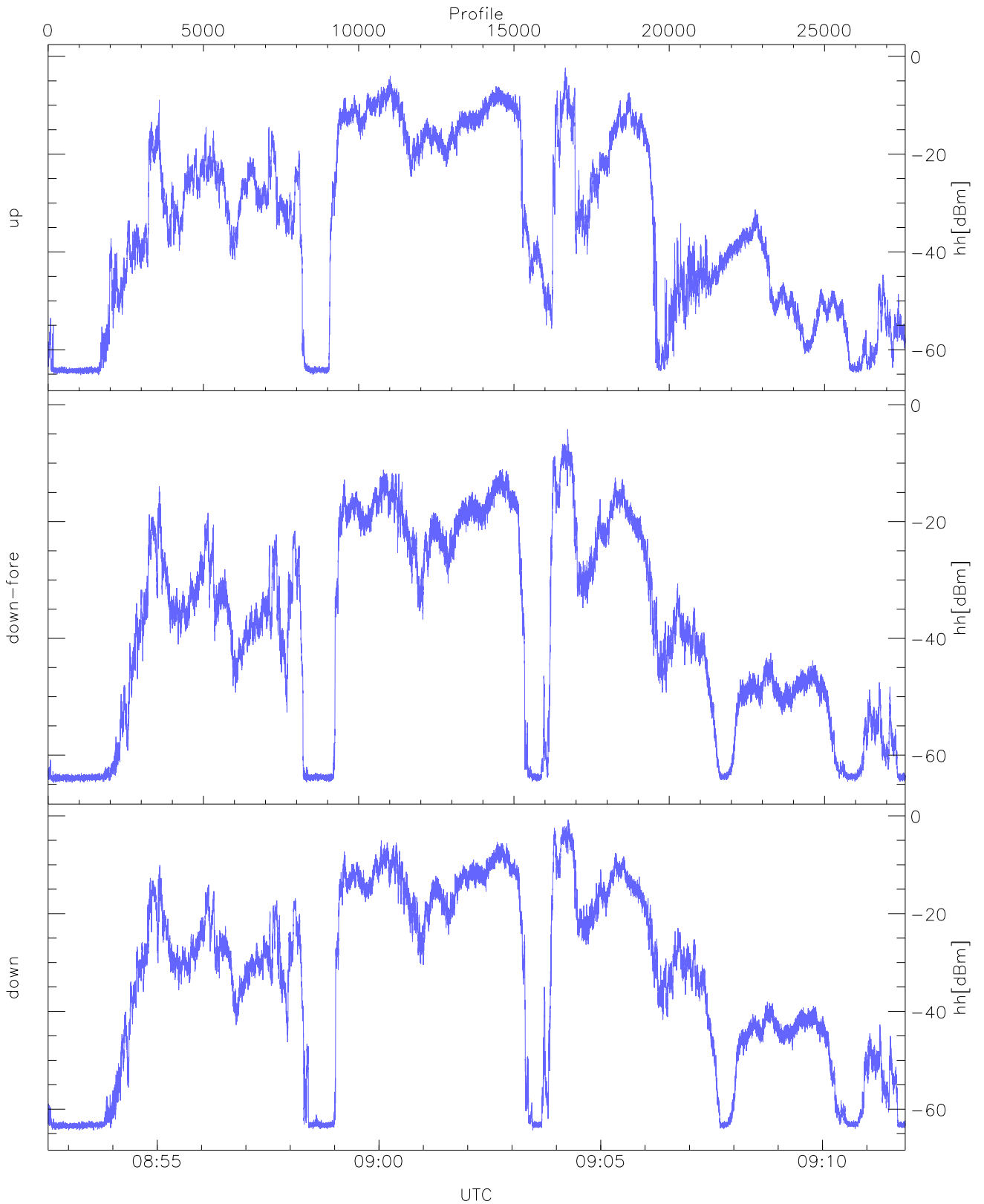
	Min	Max	Mean	Median	StDev
H1RG402_0 [dBm]	-65.54	-63.26	-64.36	-64.37	-76.41
H2RM_0 [dBm]	-65.07	-62.87	-63.90	-63.90	-76.00
V2RM_0 [dBm]	-64.88	-62.60	-63.68	-63.69	-75.76



WCR2 CPP Averaged Received power for all recorded gates
blue: 085232-90212, 13801 profiles averaged
red: 90212-091152, 13800 profiles averaged

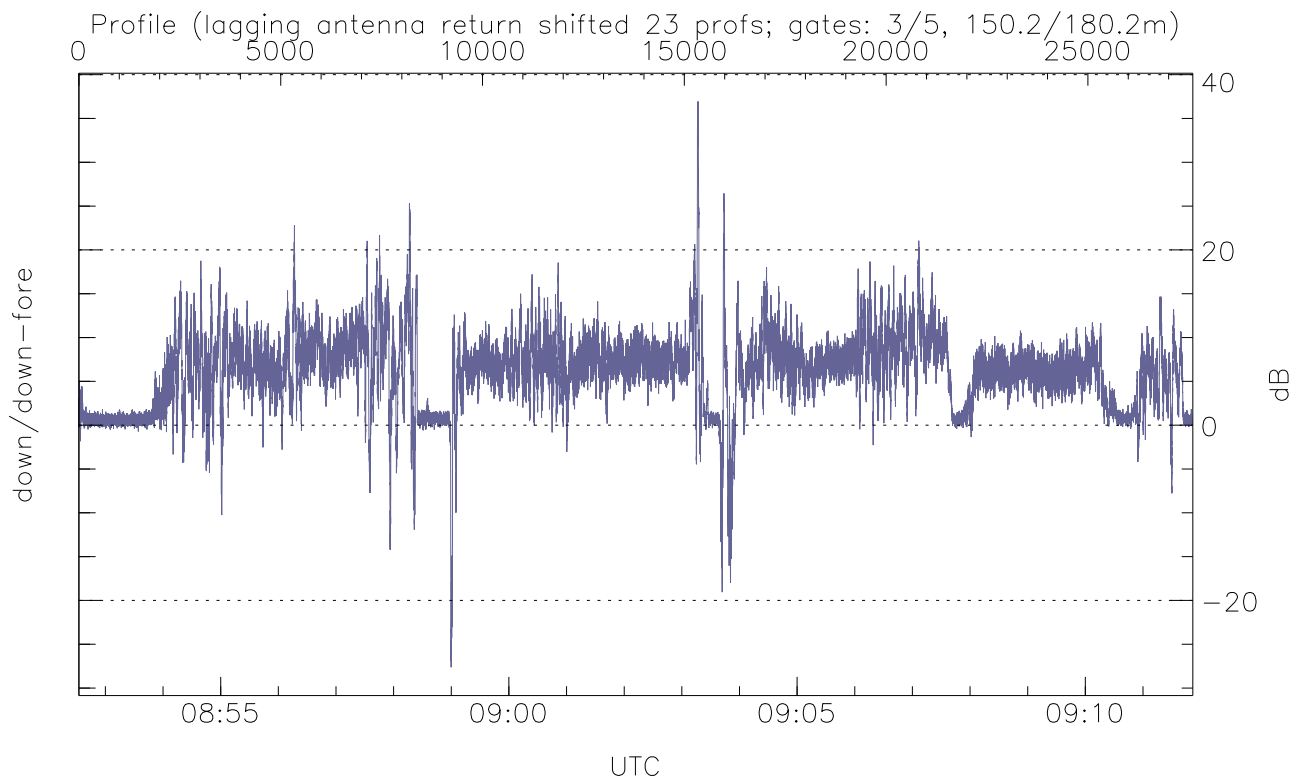
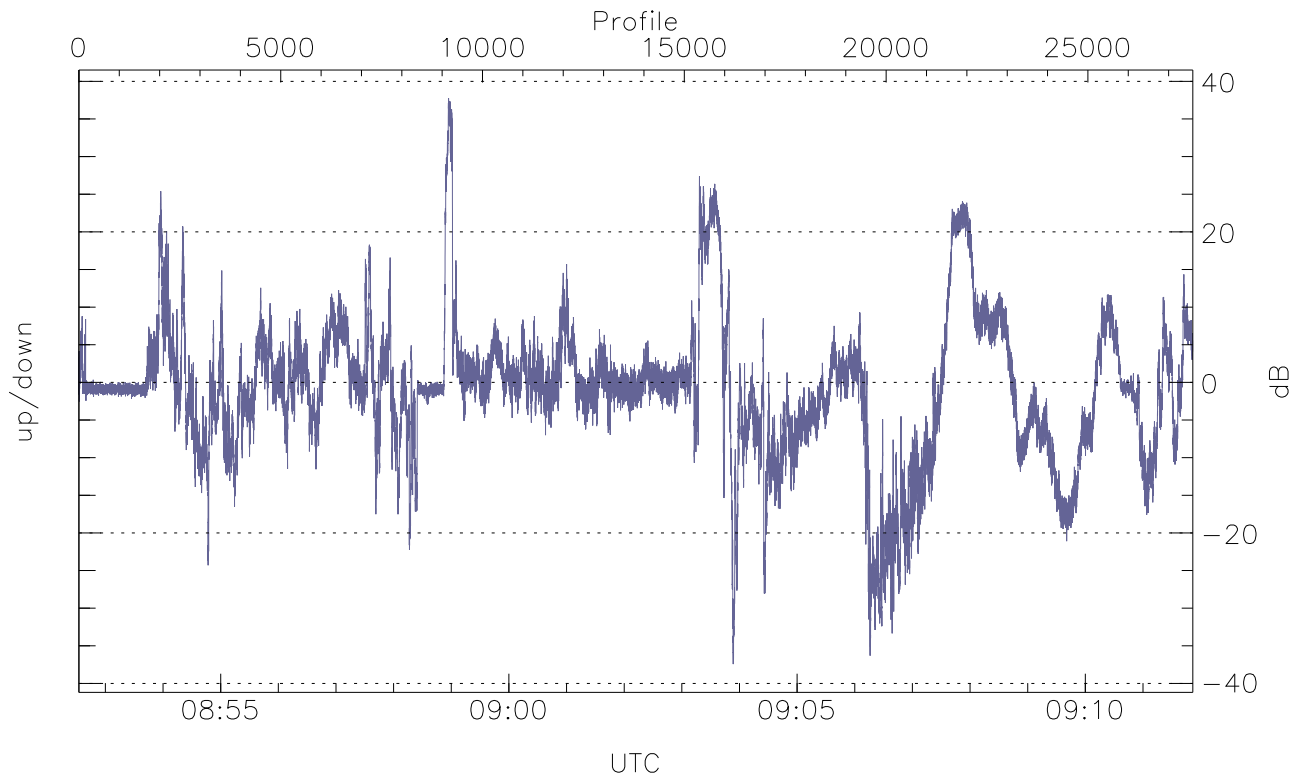


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



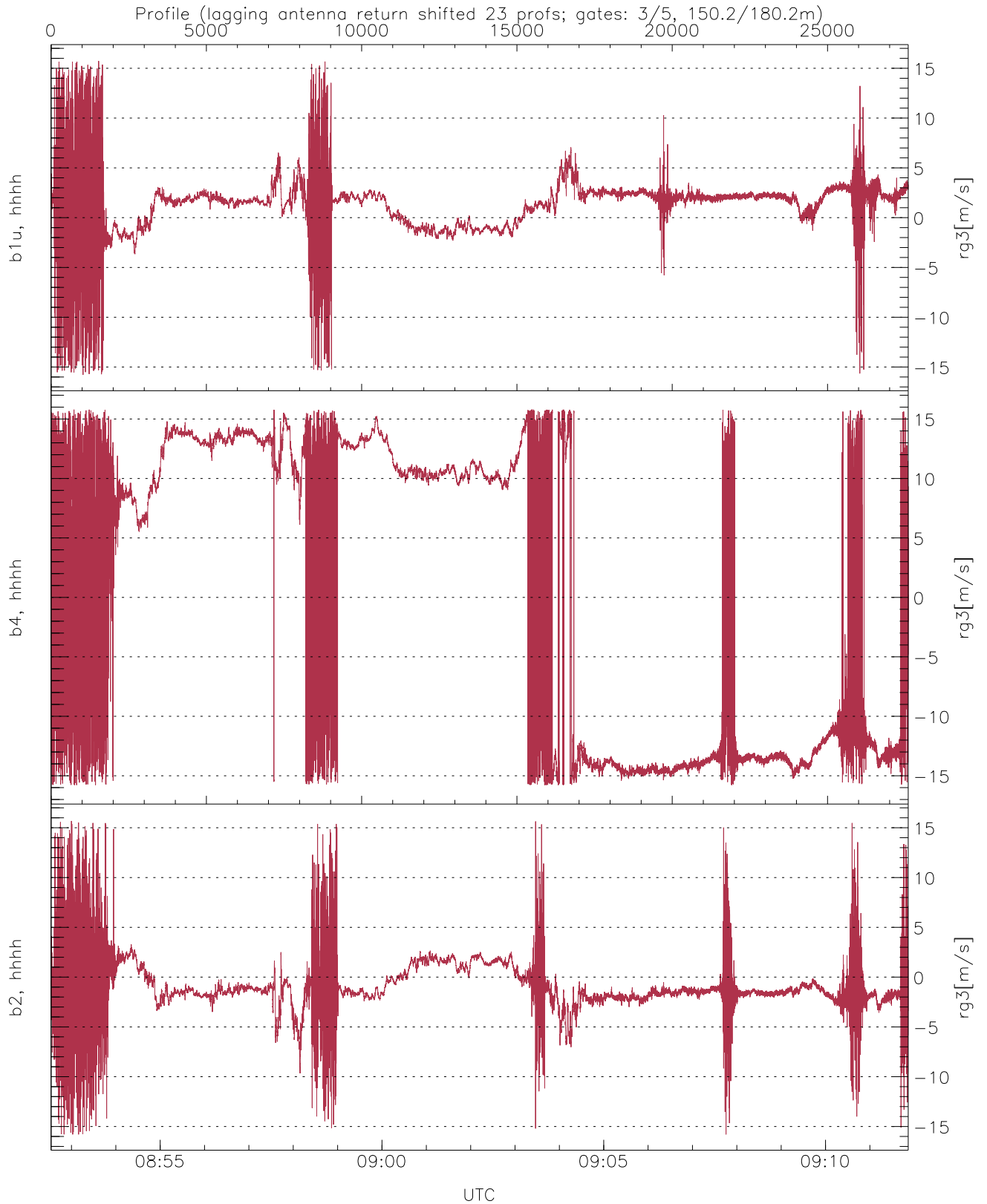
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-65.17	-2.37	-16.80
down-fore(hh[dBm])	-64.75	-4.21	-21.47
down(hh[dBm])	-64.31	-0.80	-16.05



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-37.43	37.75	-0.89
down/down-fore (dB)	-27.63	36.93	6.05



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.78	15.72	1.24	2.50
b4, hhhh(rg3[m/s])	-15.80	15.80	0.45	12.22
b2, hhhh(rg3[m/s])	-15.80	15.68	-0.97	2.35