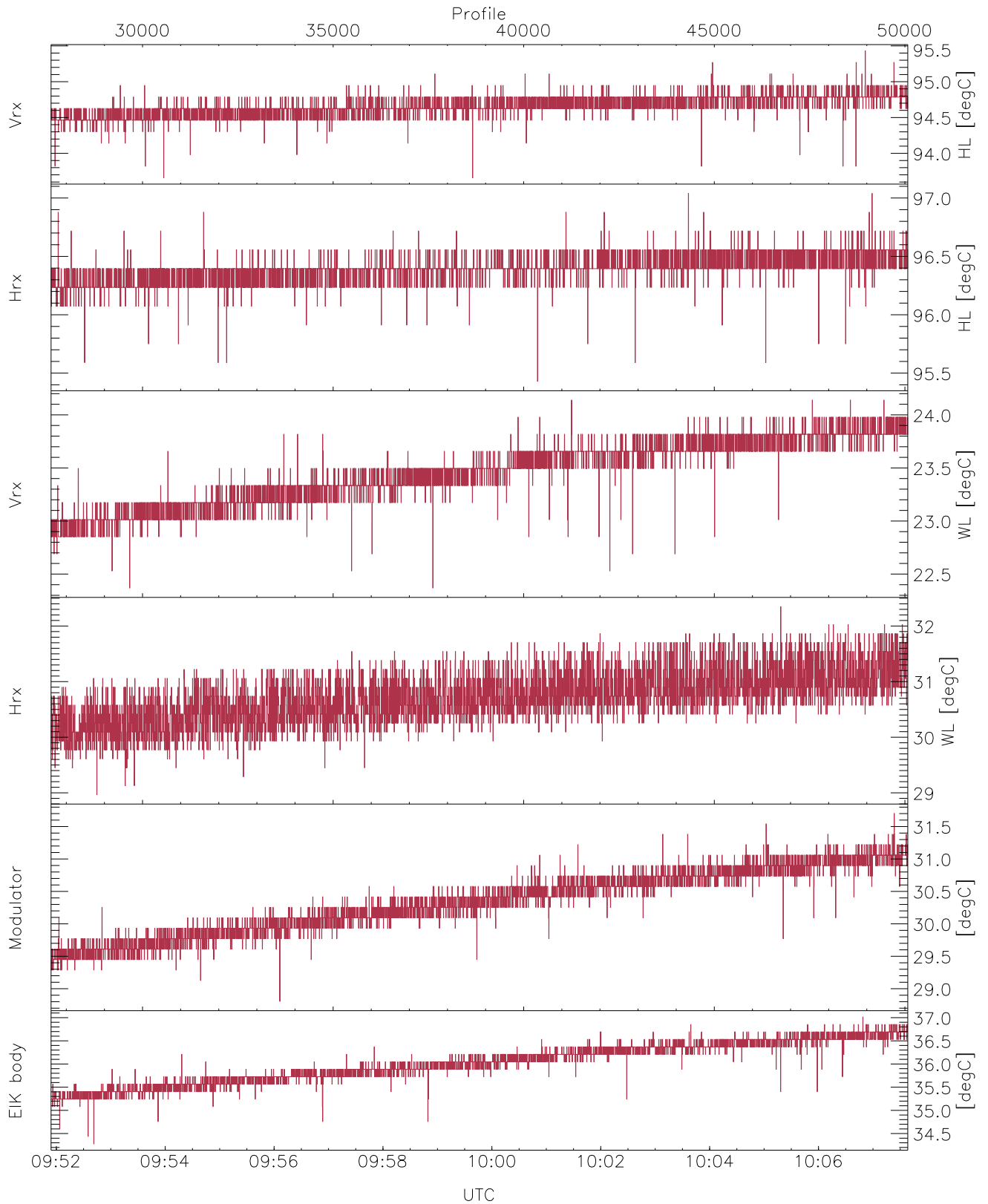


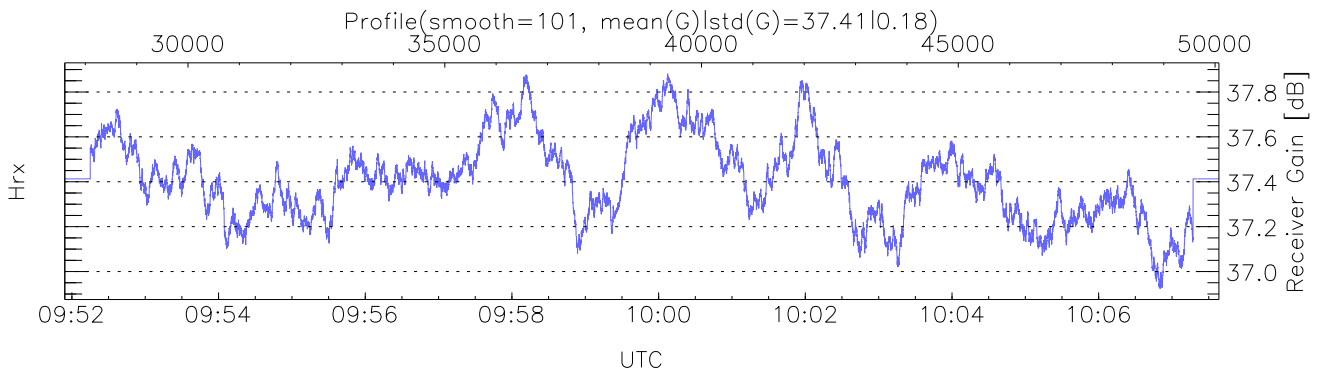
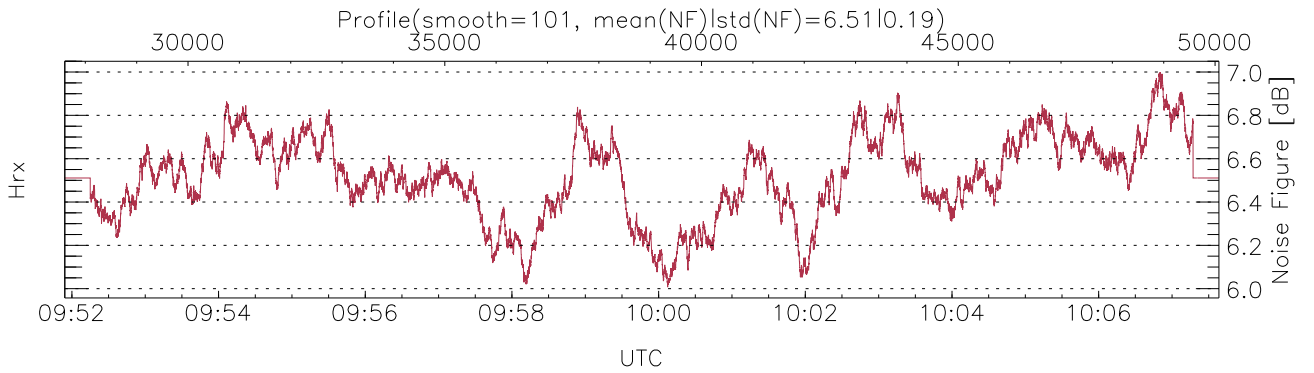
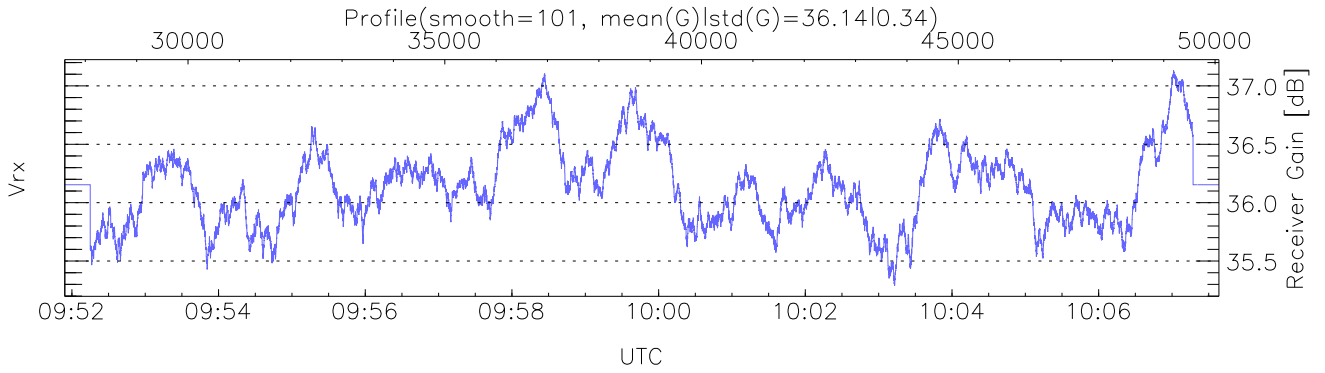
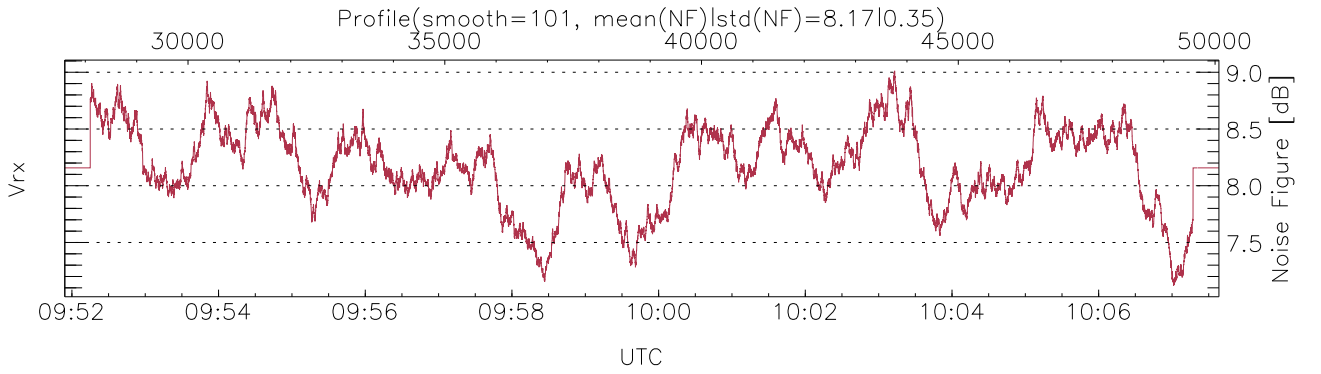
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 09:32:35-10:07:38, Dur: 2103.72s
 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): 22477/50077, 27600-50076/09:51:54-10:07:38
 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

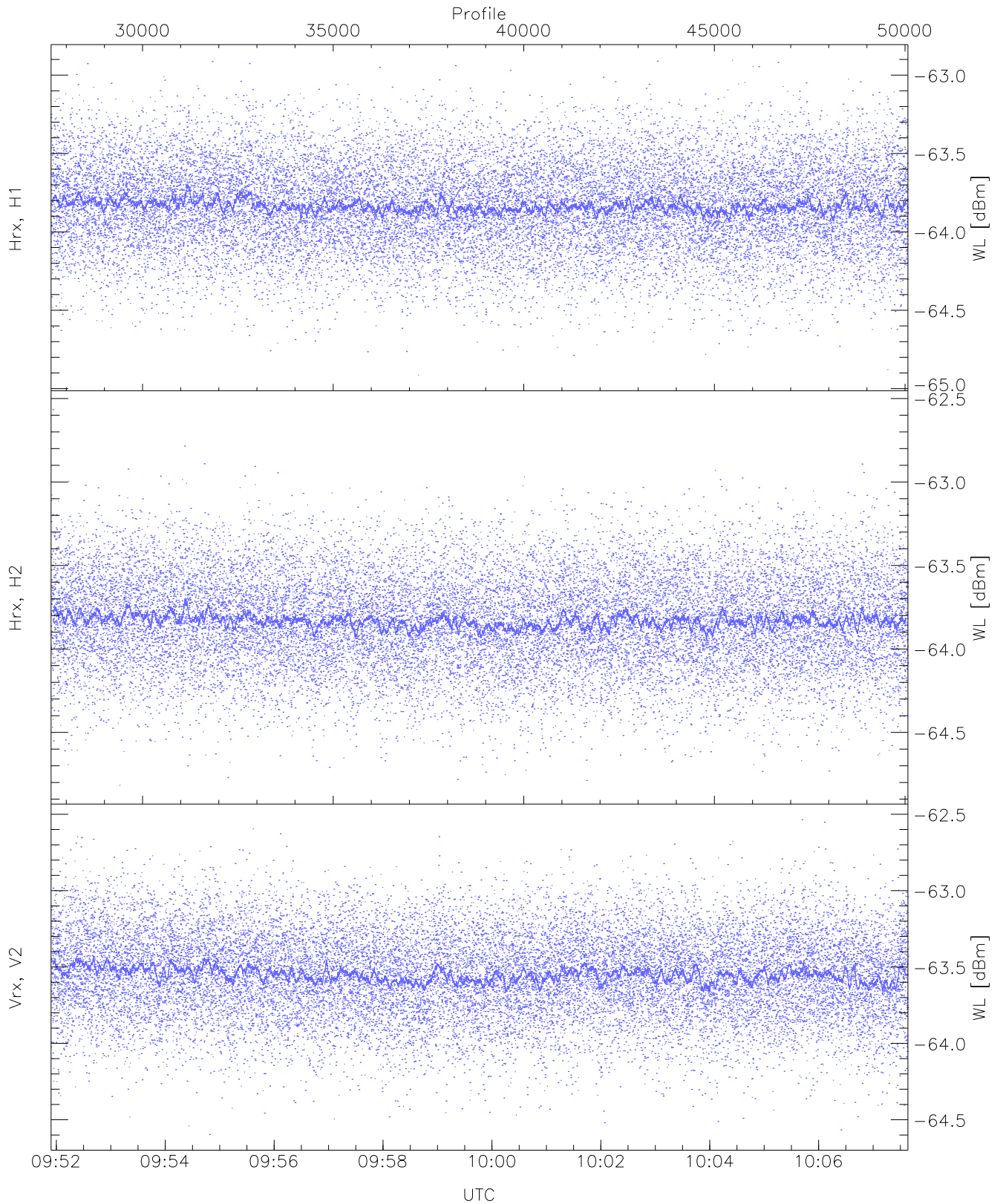


WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,22,28,28,34
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 95,97,24,32,31,37
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None

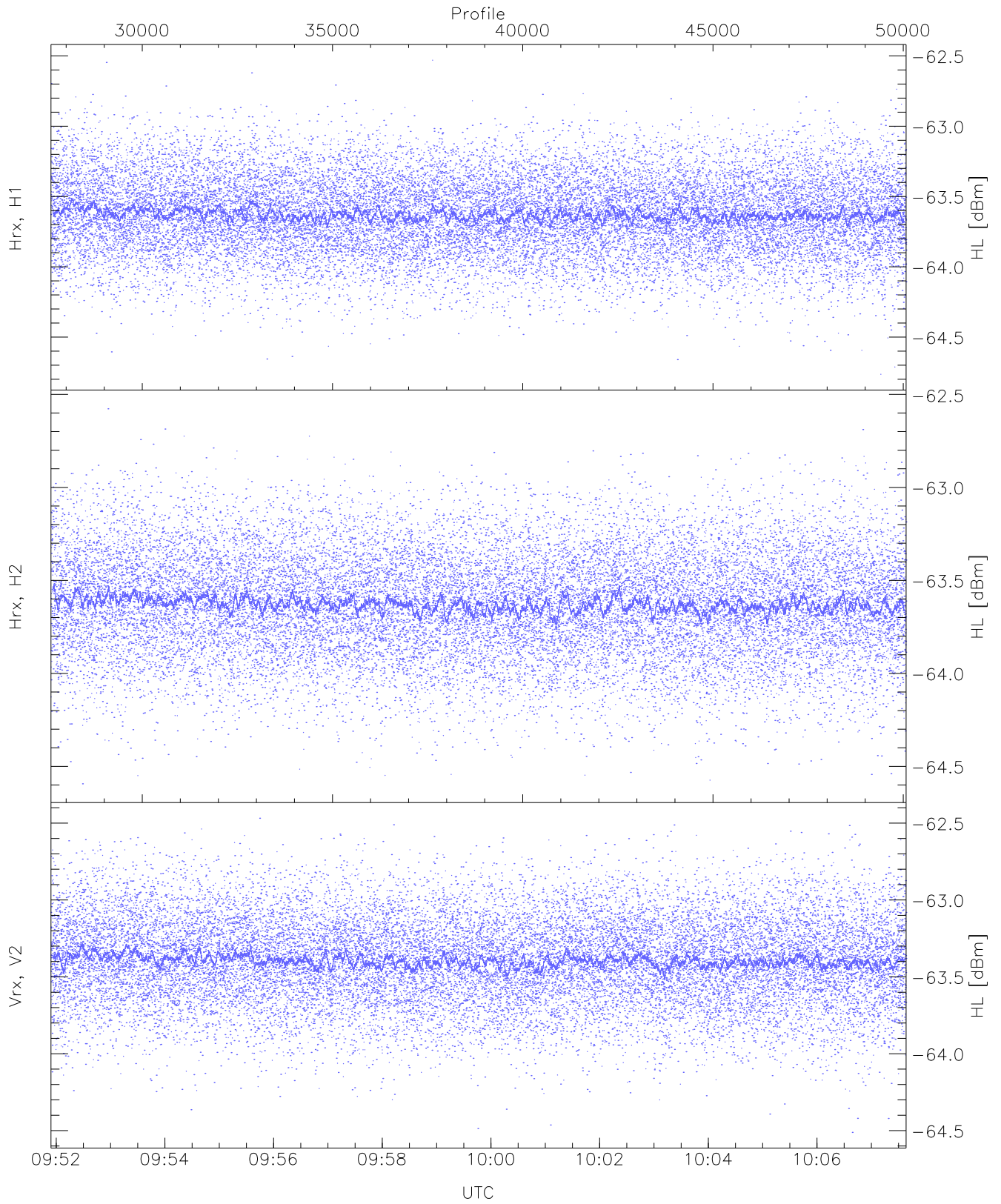


WCR2 CPP Receivers Gain and Noise Figure



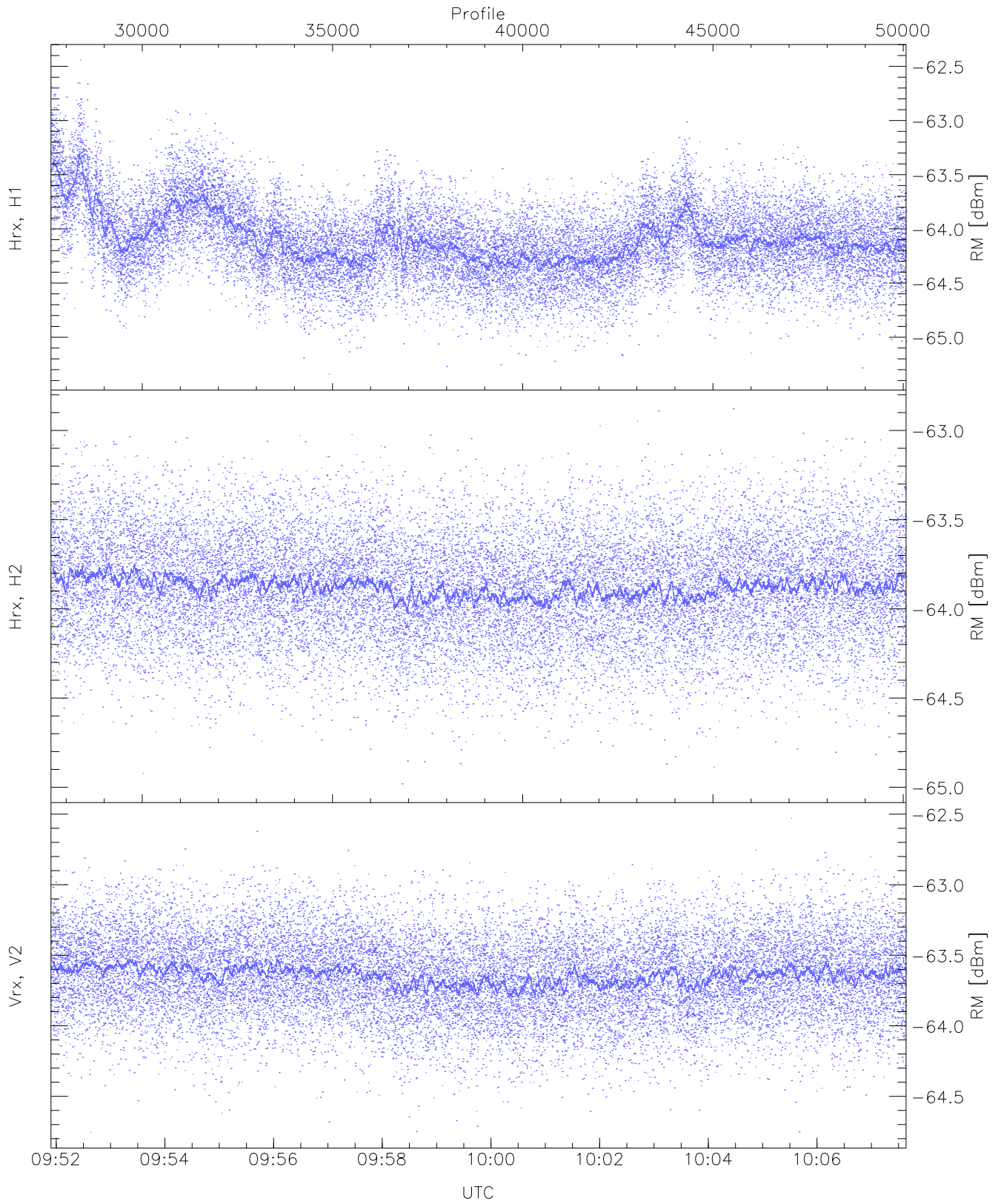
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.91	-62.91	-63.83	-63.84	-75.95
Hrx, H2 (WL [dBm])	-64.82	-62.57	-63.83	-63.84	-75.94
Vrx, V2 (WL [dBm])	-64.60	-62.54	-63.54	-63.55	-75.66



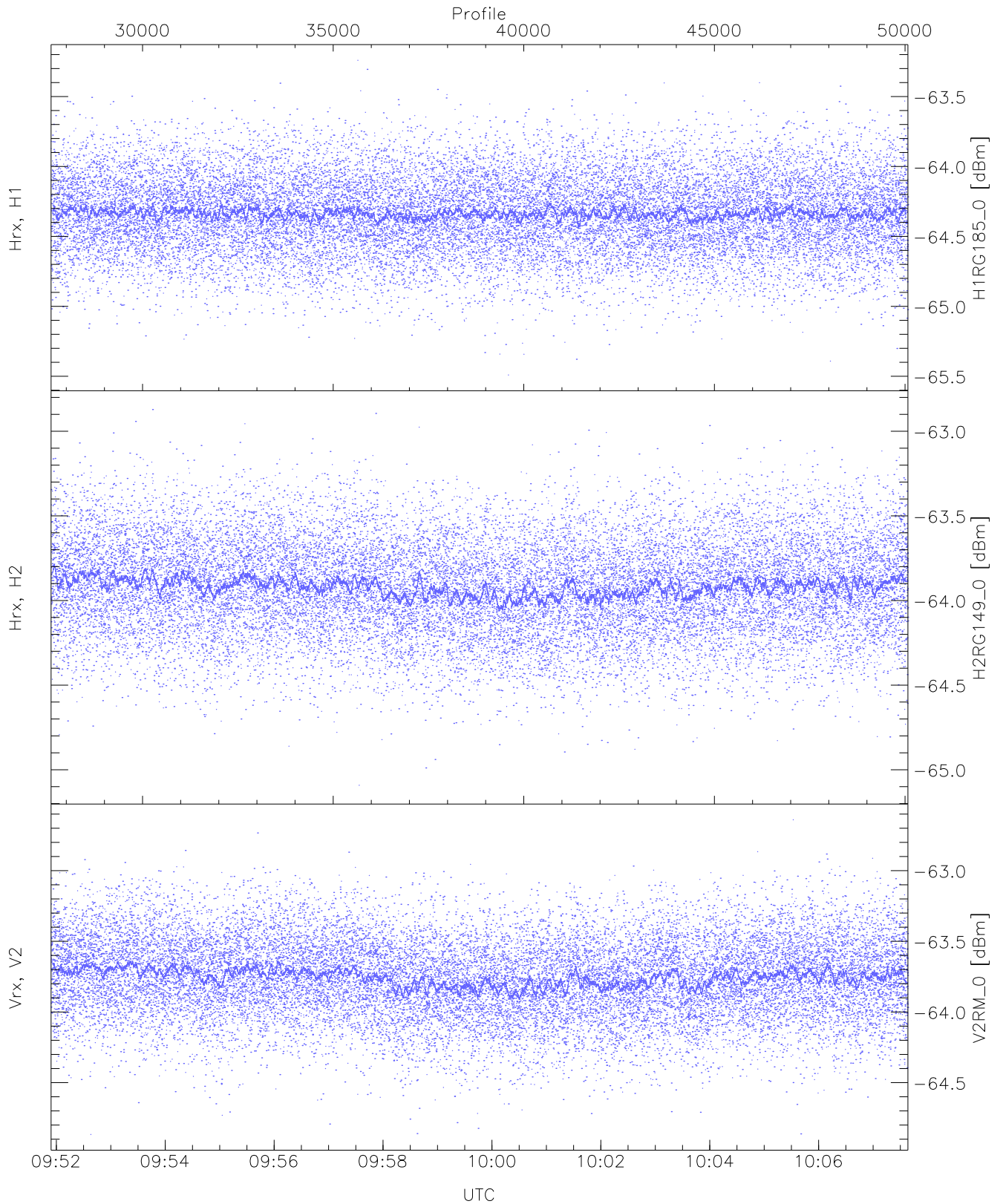
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.76	-62.53	-63.62	-63.63	-75.75
Hrx, H2 (HL [dBm])	-64.59	-62.58	-63.62	-63.63	-75.79
Vrx, V2 (HL [dBm])	-64.51	-62.47	-63.39	-63.39	-75.48



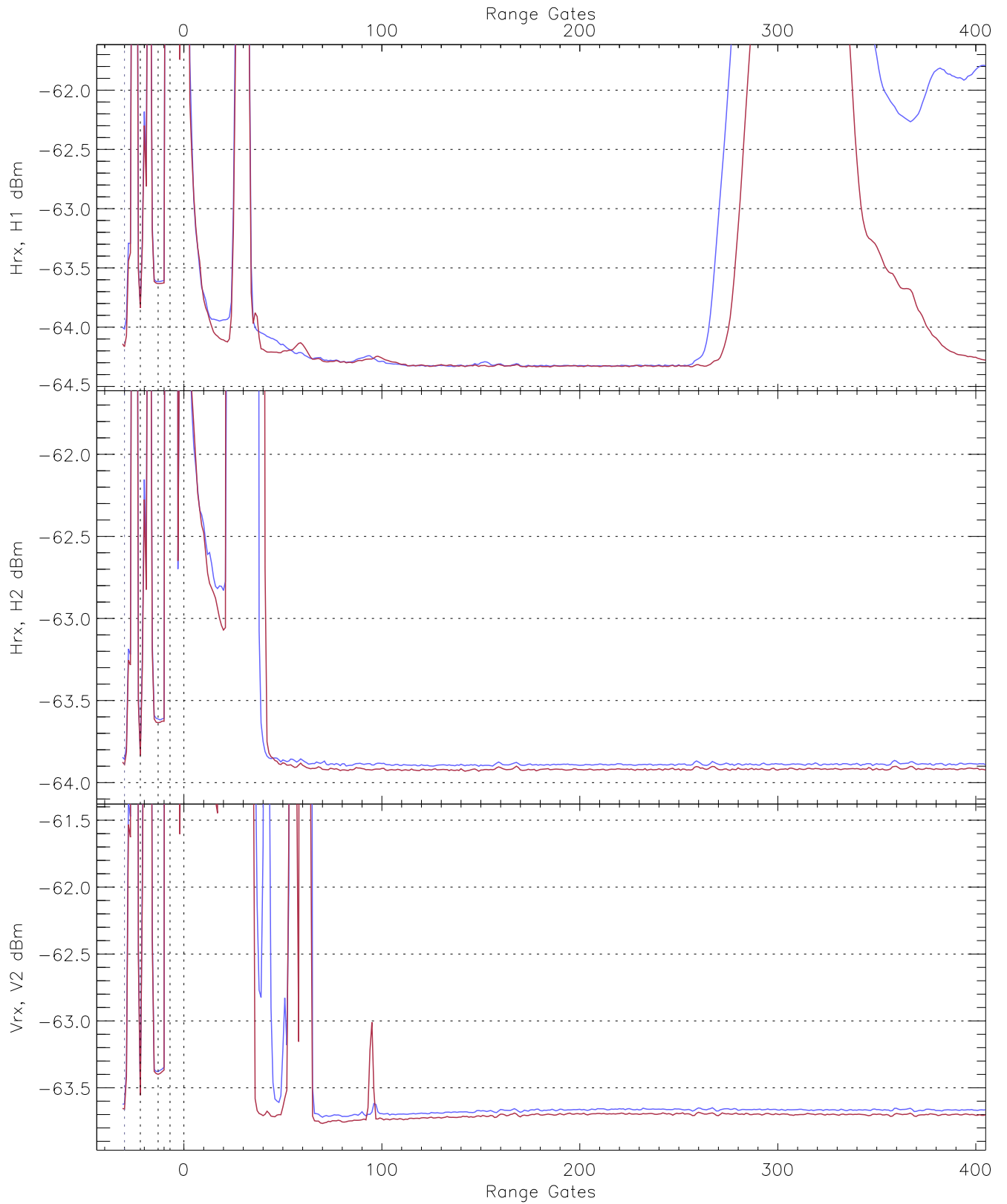
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.34	-62.44	-64.09	-64.12	-75.18
Hrx, H2 (RM [dBm])	-64.98	-62.88	-63.87	-63.88	-75.92
Vrx, V2 (RM [dBm])	-64.76	-62.53	-63.64	-63.65	-75.72

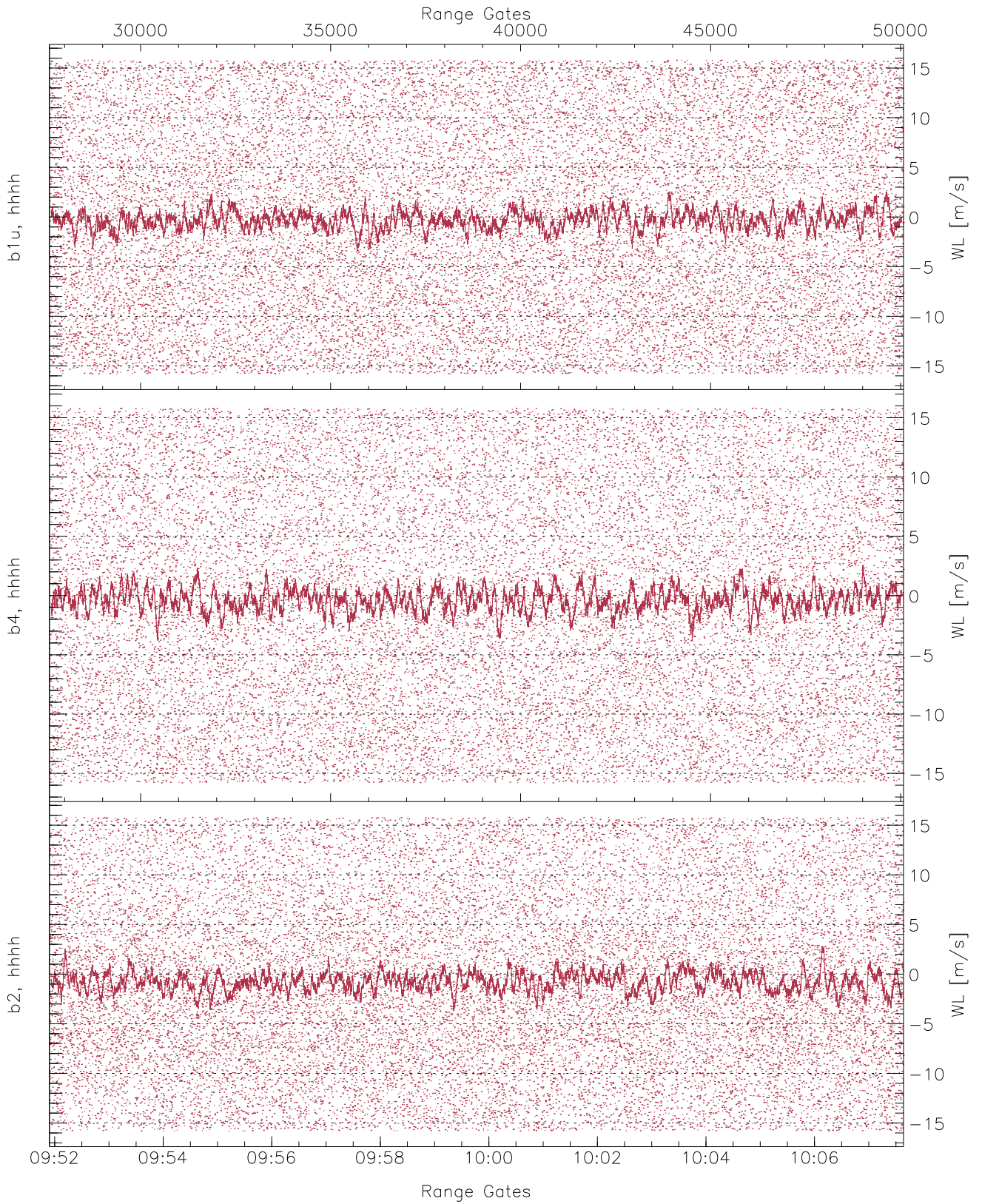


WCR2 CPP "Best" estimate Receivers Noise Power

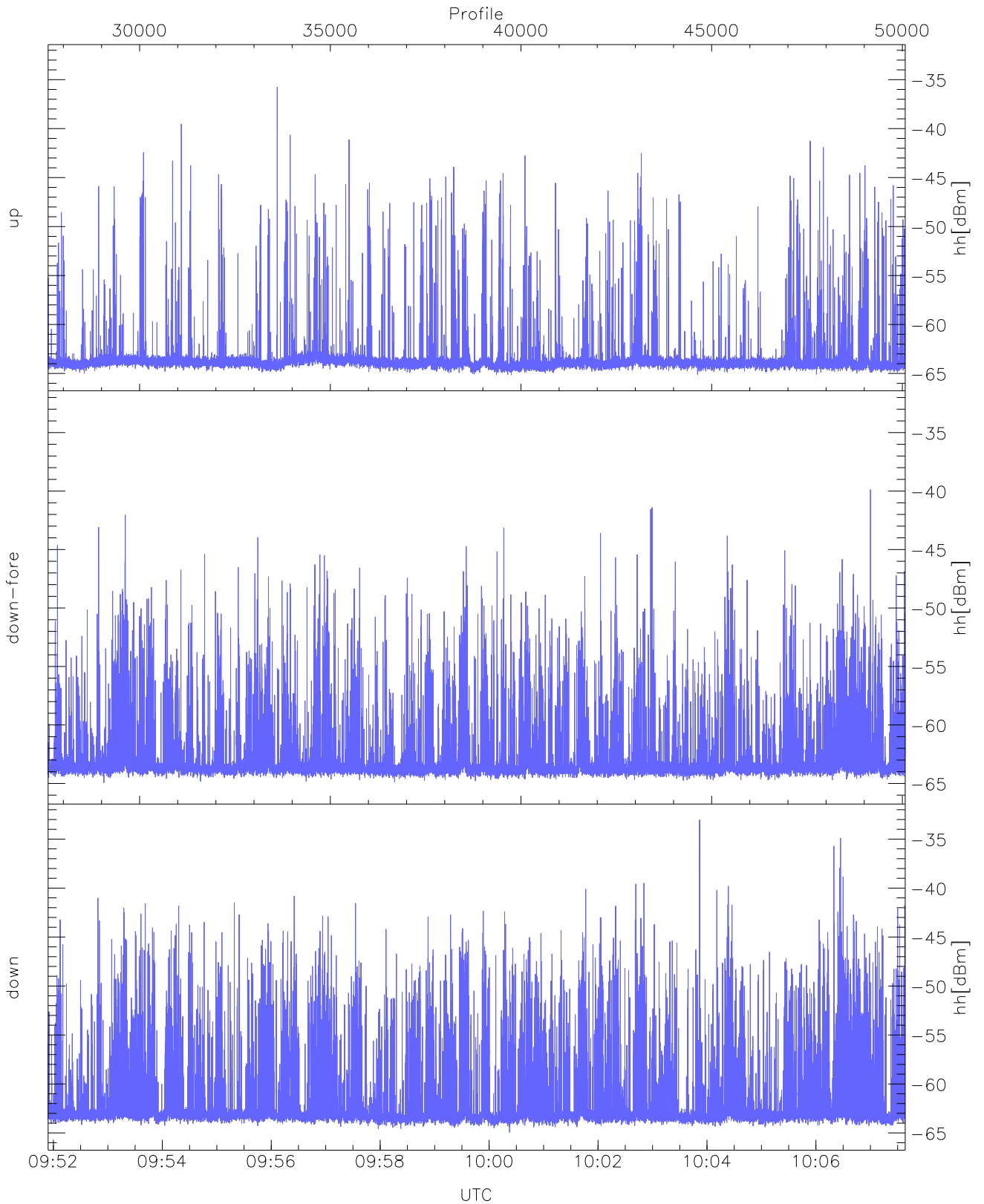
	Min	Max	Mean	Median	StDev
H1RG185_0 [dBm]	-65.49	-63.24	-64.33	-64.34	-76.47
H2RG149_0 [dBm]	-65.09	-62.87	-63.92	-63.92	-75.99
V2RM_0 [dBm]	-64.87	-62.64	-63.75	-63.76	-75.83



WCR2 CPP Averaged Received power for all recorded gates
blue: 095154-95946, 11239 profiles averaged
red: 95946-100738, 11239 profiles averaged

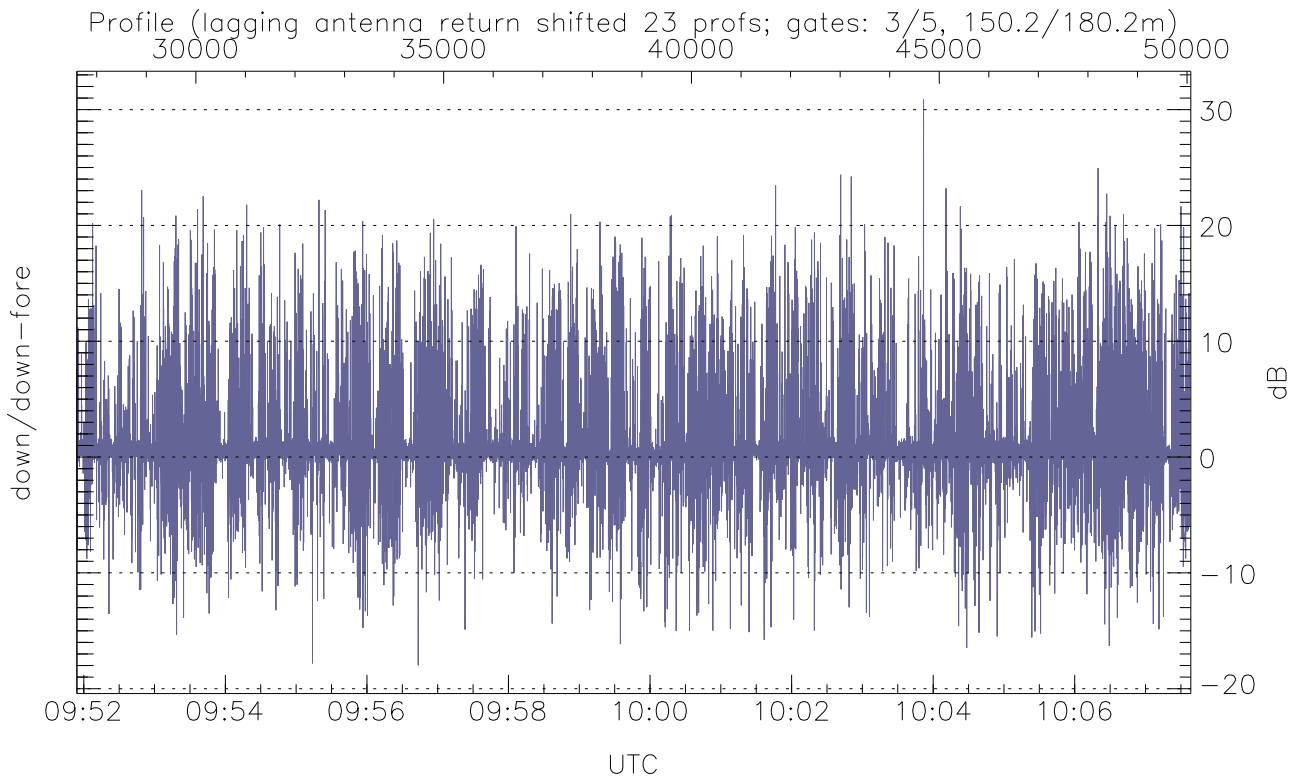
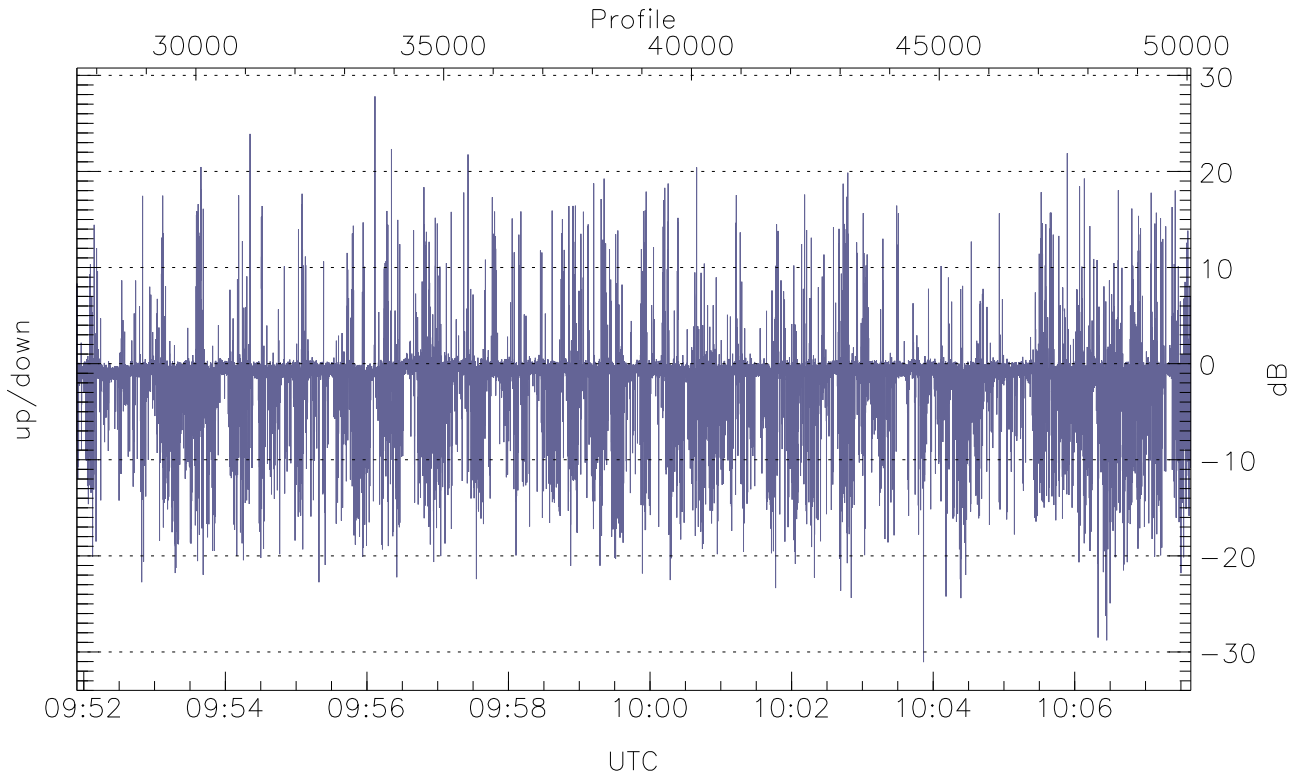


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



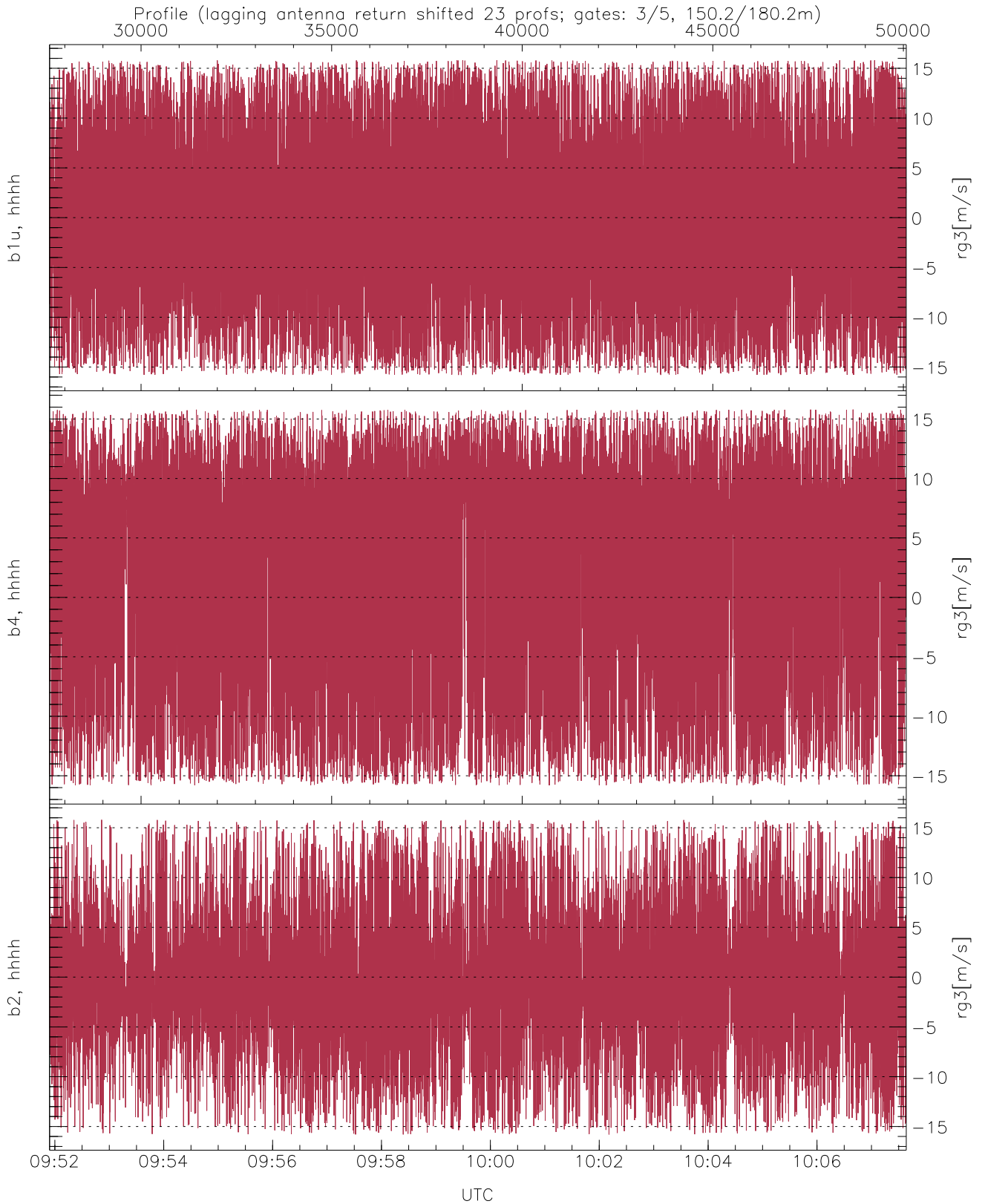
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-65.16	-35.76	-61.92
down-fore(hh[dBm])	-64.94	-39.87	-61.32
down(hh[dBm])	-64.95	-33.03	-58.72



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-31.05	27.82	-1.58
down/down-fore (dB)	-17.98	30.87	0.99



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.80	15.80	-0.02	7.25
b4, hhhh(rg3[m/s])	-15.80	15.80	2.72	8.02
b2, hhhh(rg3[m/s])	-15.80	15.80	-0.69	5.34