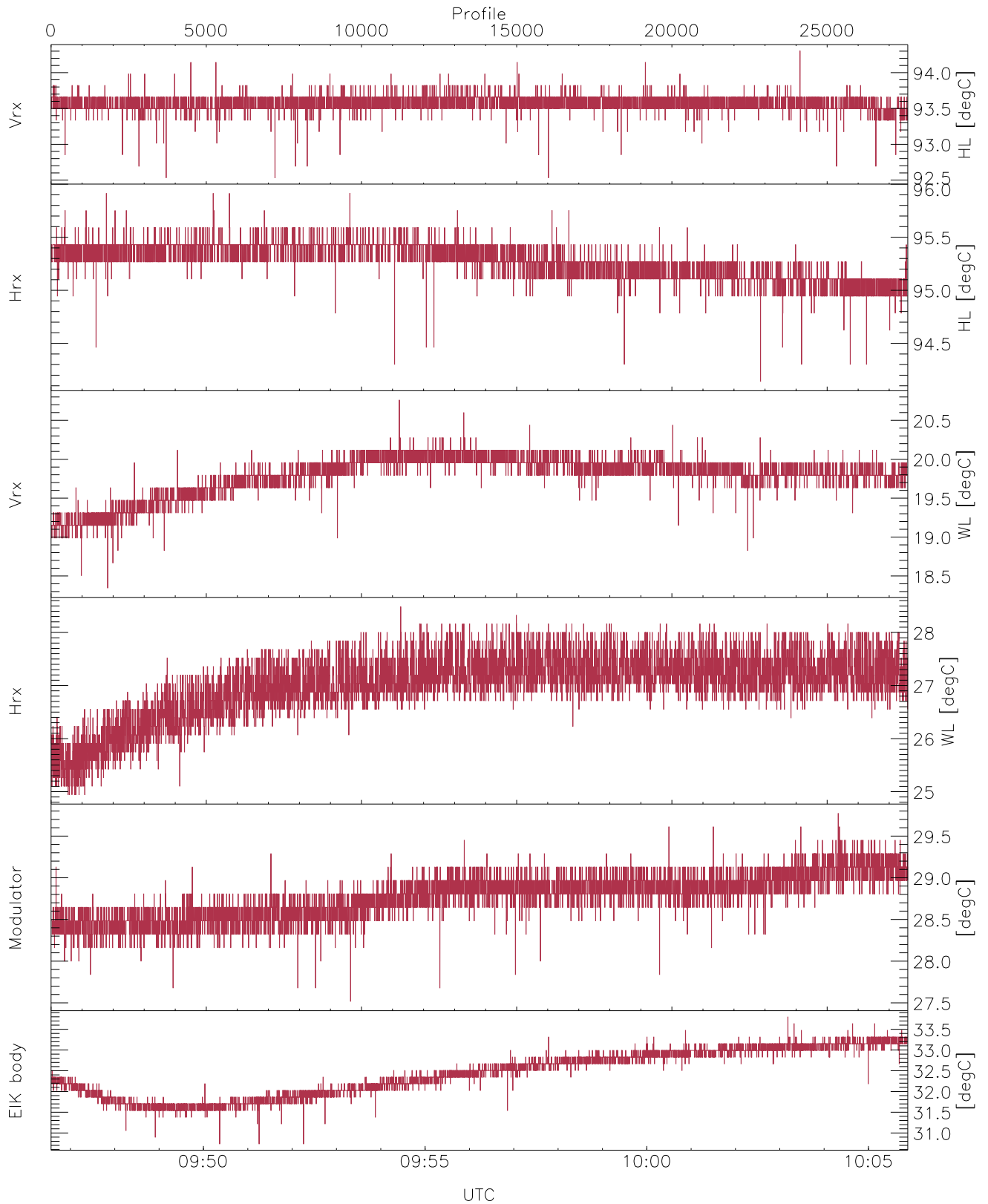


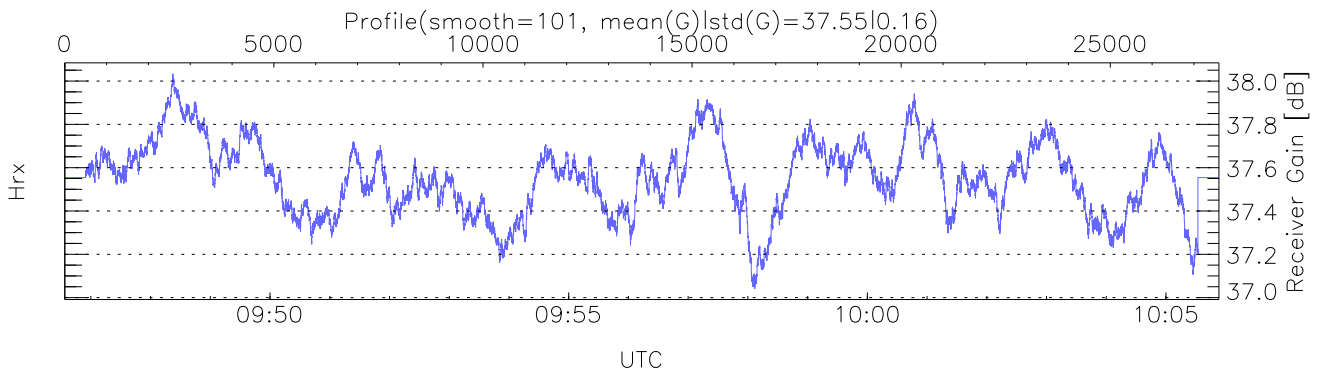
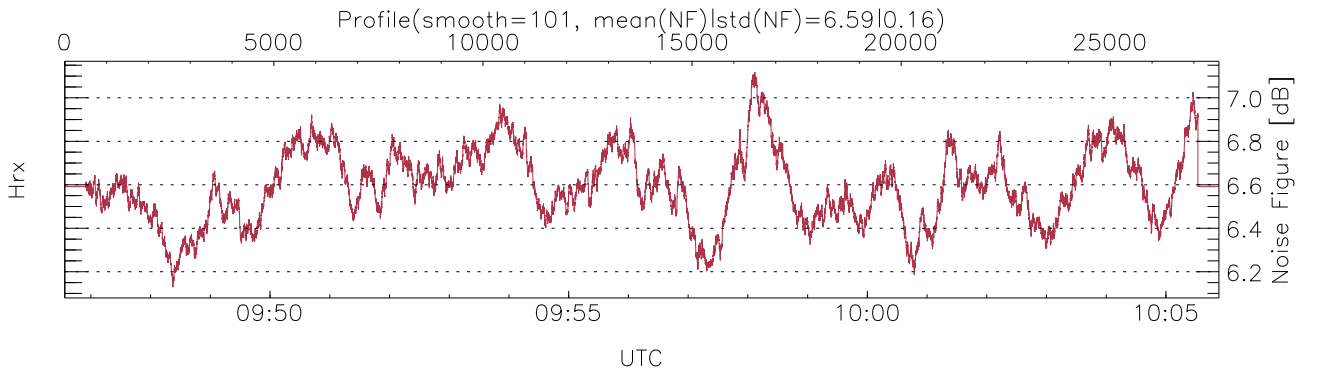
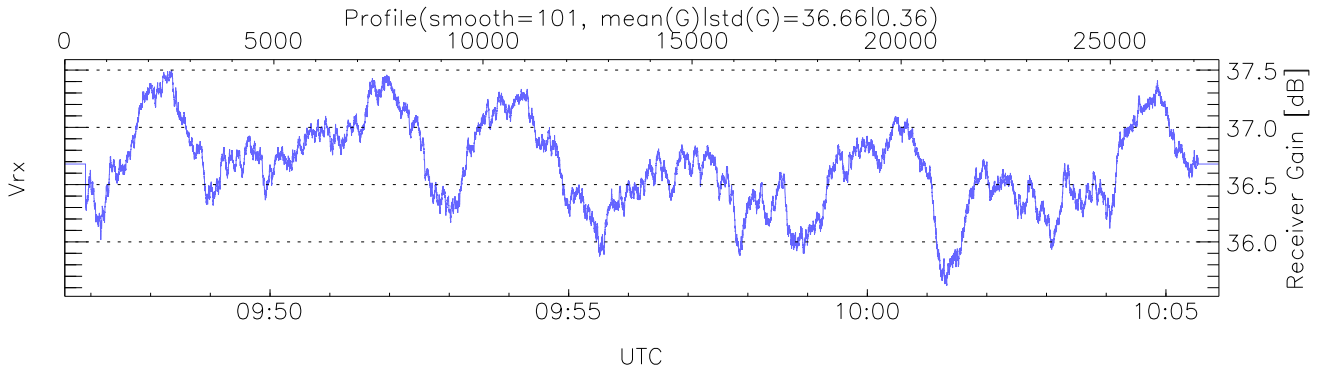
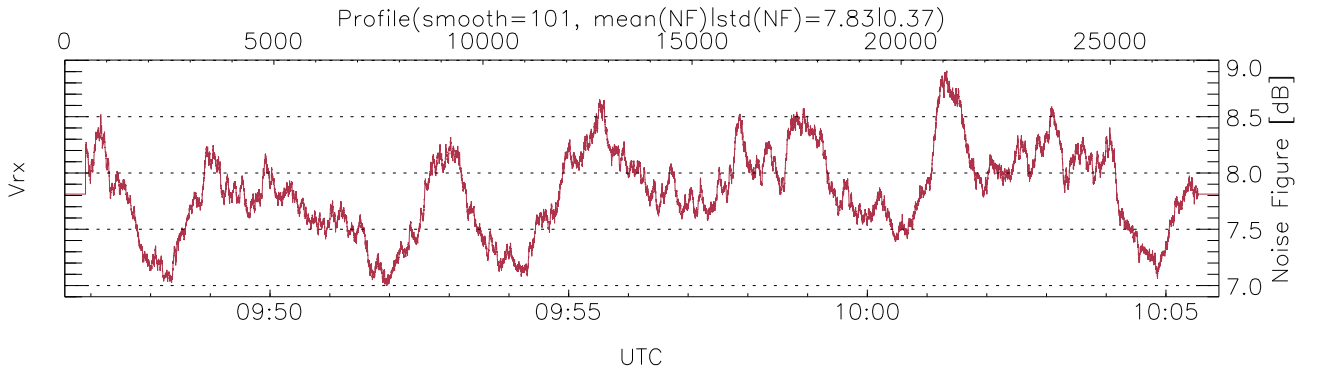
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 09:46:34-10:22:23, Dur: 2149.01s
 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): 27600/51155, 0-27599/09:46:34-10:05:53
 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,rgs): 105,6187,15.0 m, Gates: 406, Aspect: 4.0
 Mirror(-9|0|1|2,3,9x)=no mirror|sidelup|error): 1



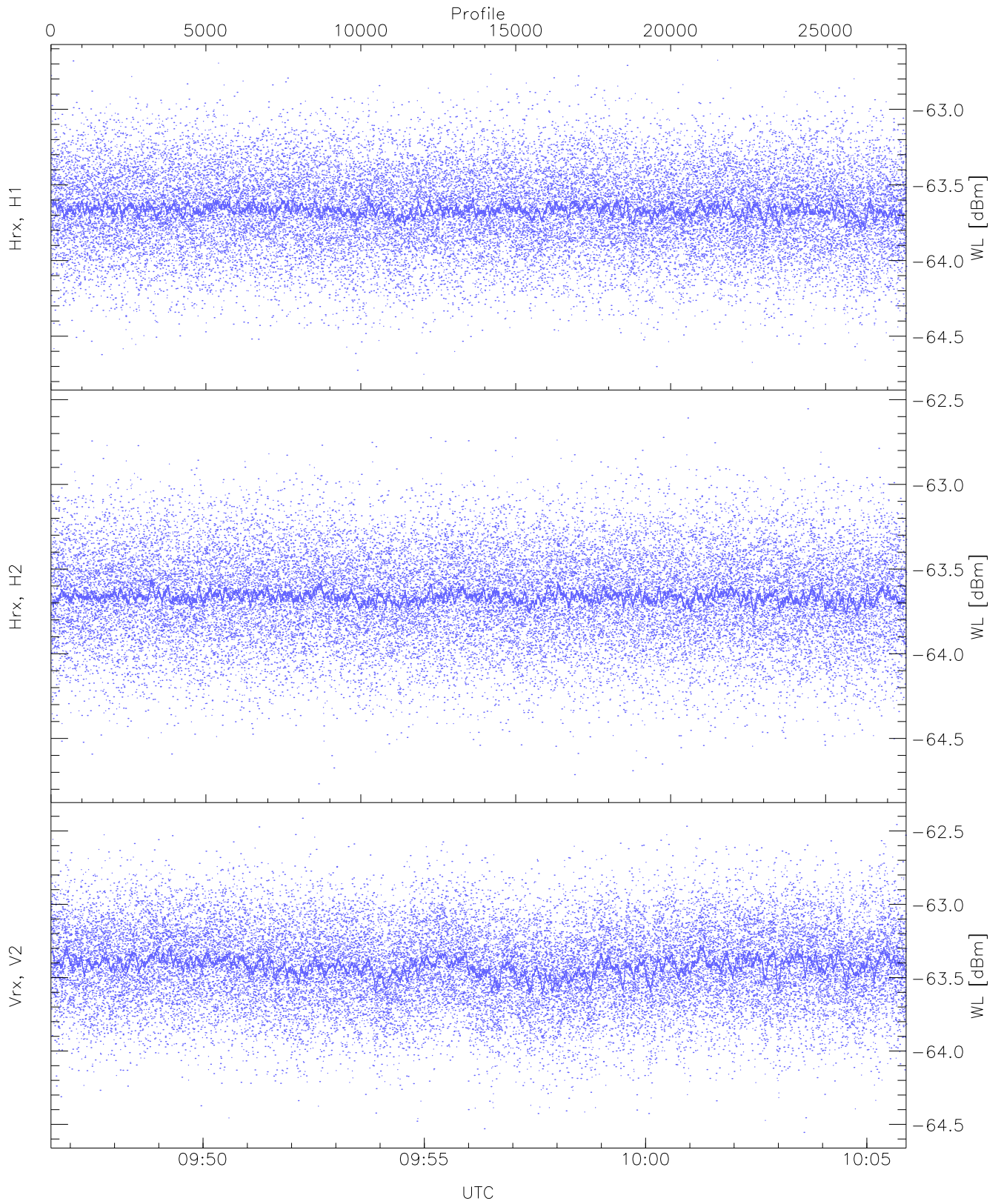
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,18,24,27,30
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,95,20,28,29,33
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



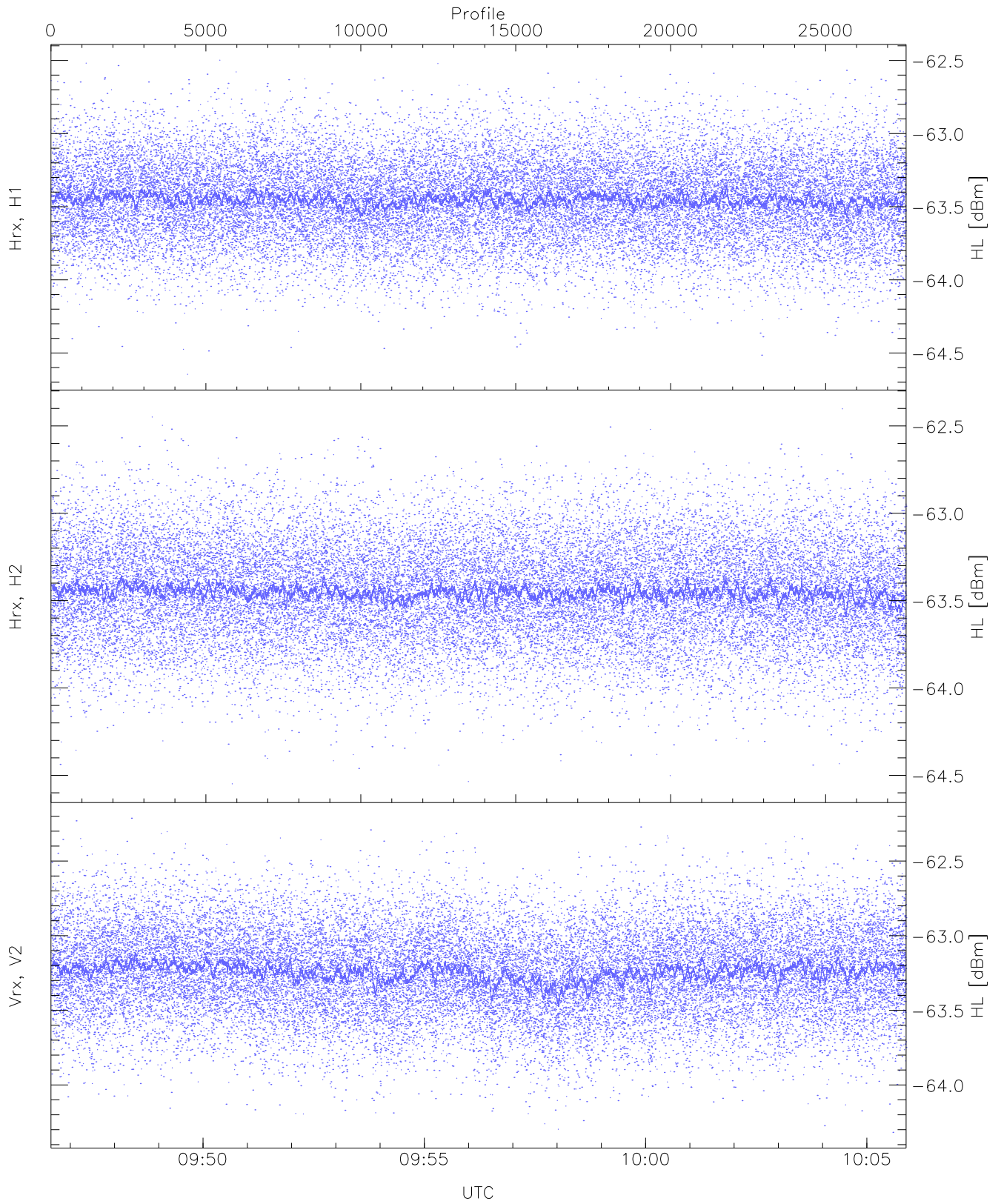
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 29425 pixs, 30 gates, 19971 profs, 1 prods



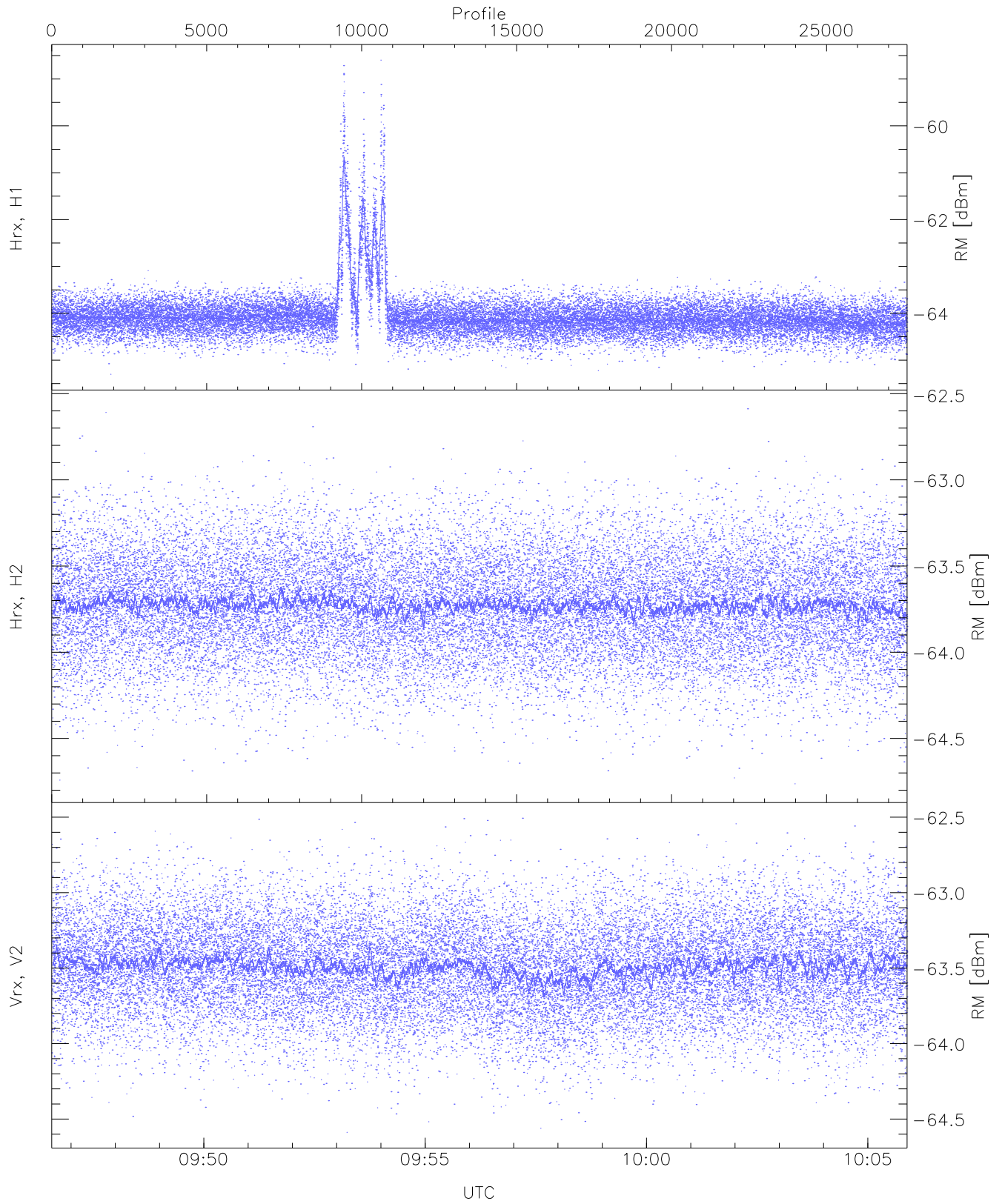
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.75	-62.68	-63.66	-63.67	-75.76
Hrx, H2 (WL [dBm])	-64.77	-62.55	-63.66	-63.66	-75.79
Vrx, V2 (WL [dBm])	-64.55	-62.41	-63.42	-63.42	-75.43



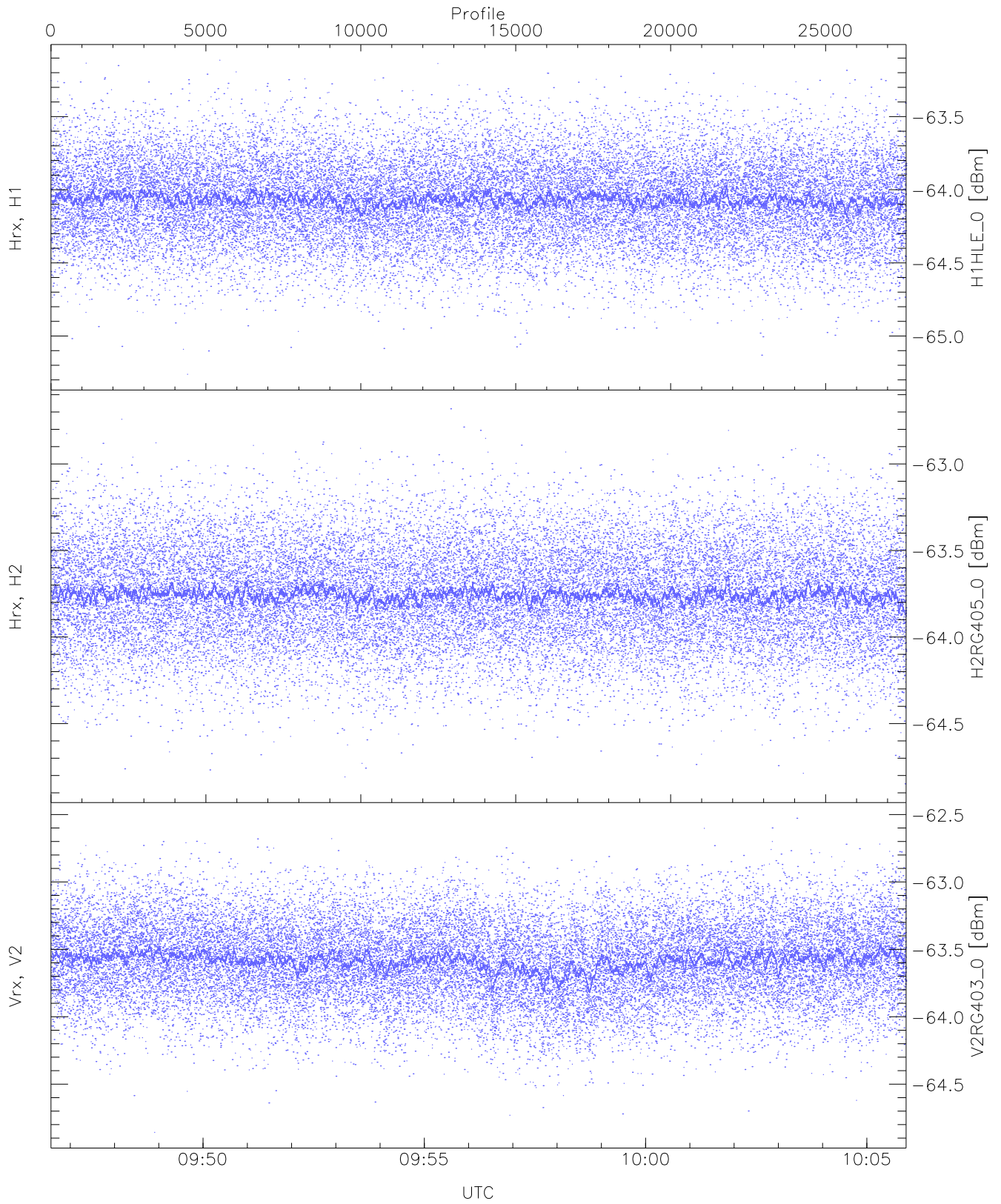
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.65	-62.50	-63.45	-63.45	-75.61
Hrx, H2 (HL [dBm])	-64.55	-62.40	-63.45	-63.45	-75.59
Vrx, V2 (HL [dBm])	-64.32	-62.21	-63.24	-63.25	-75.25



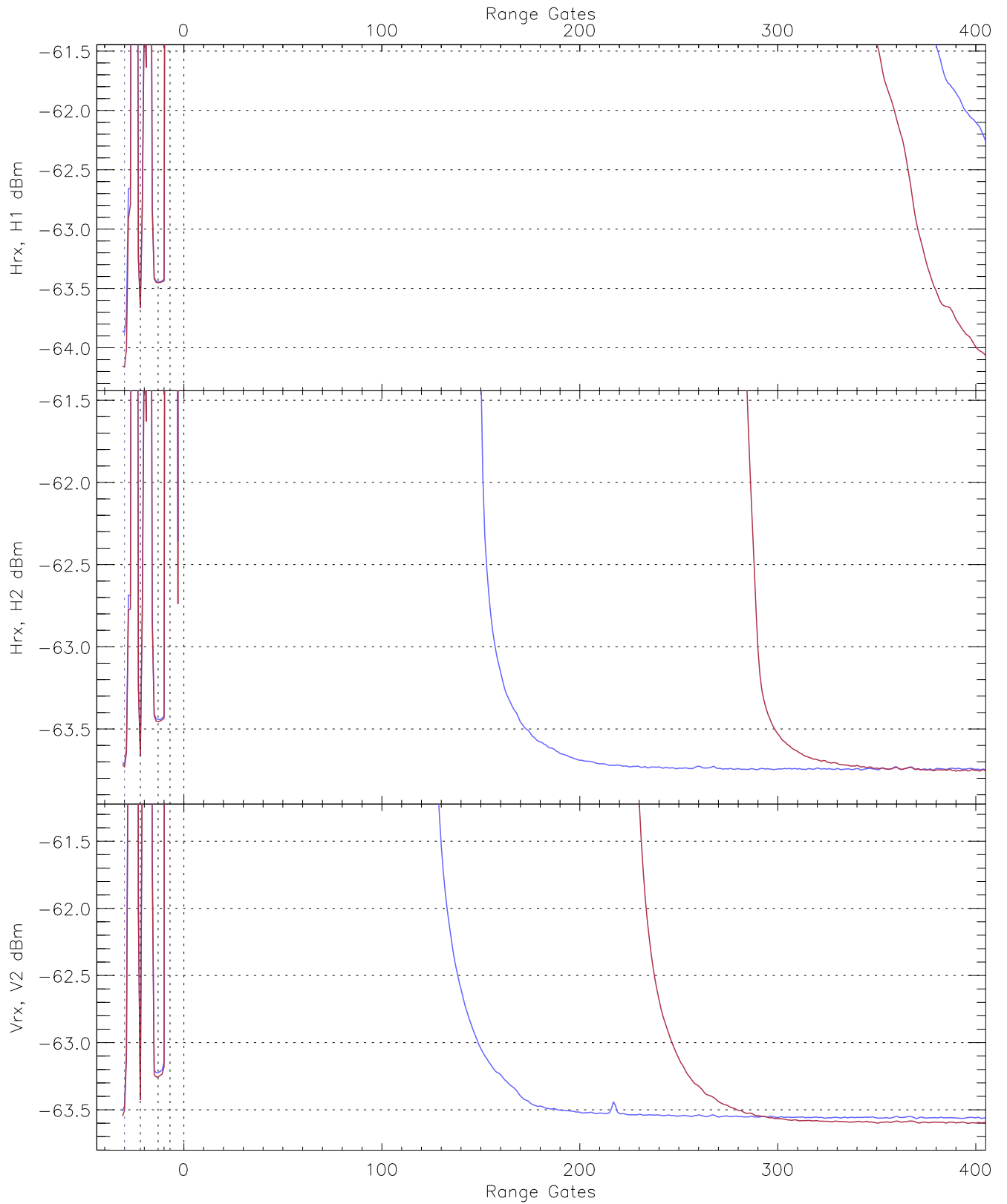
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.30	-58.60	-64.01	-64.12	-72.03
Hrx, H2 (RM [dBm])	-64.76	-62.59	-63.72	-63.73	-75.84
Vrx, V2 (RM [dBm])	-64.59	-62.51	-63.49	-63.49	-75.47

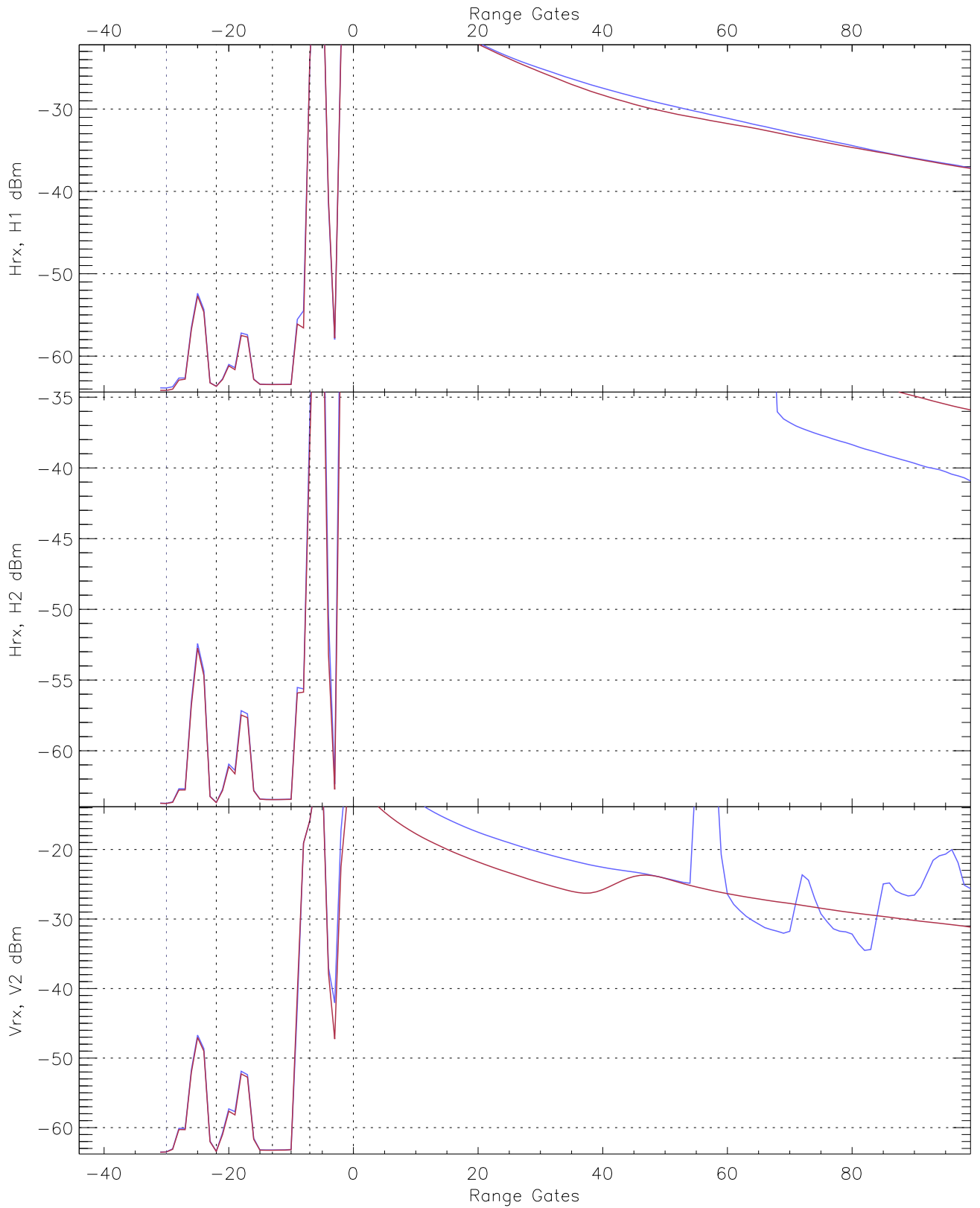


WCR2 CPP "Best" estimate Receivers Noise Power

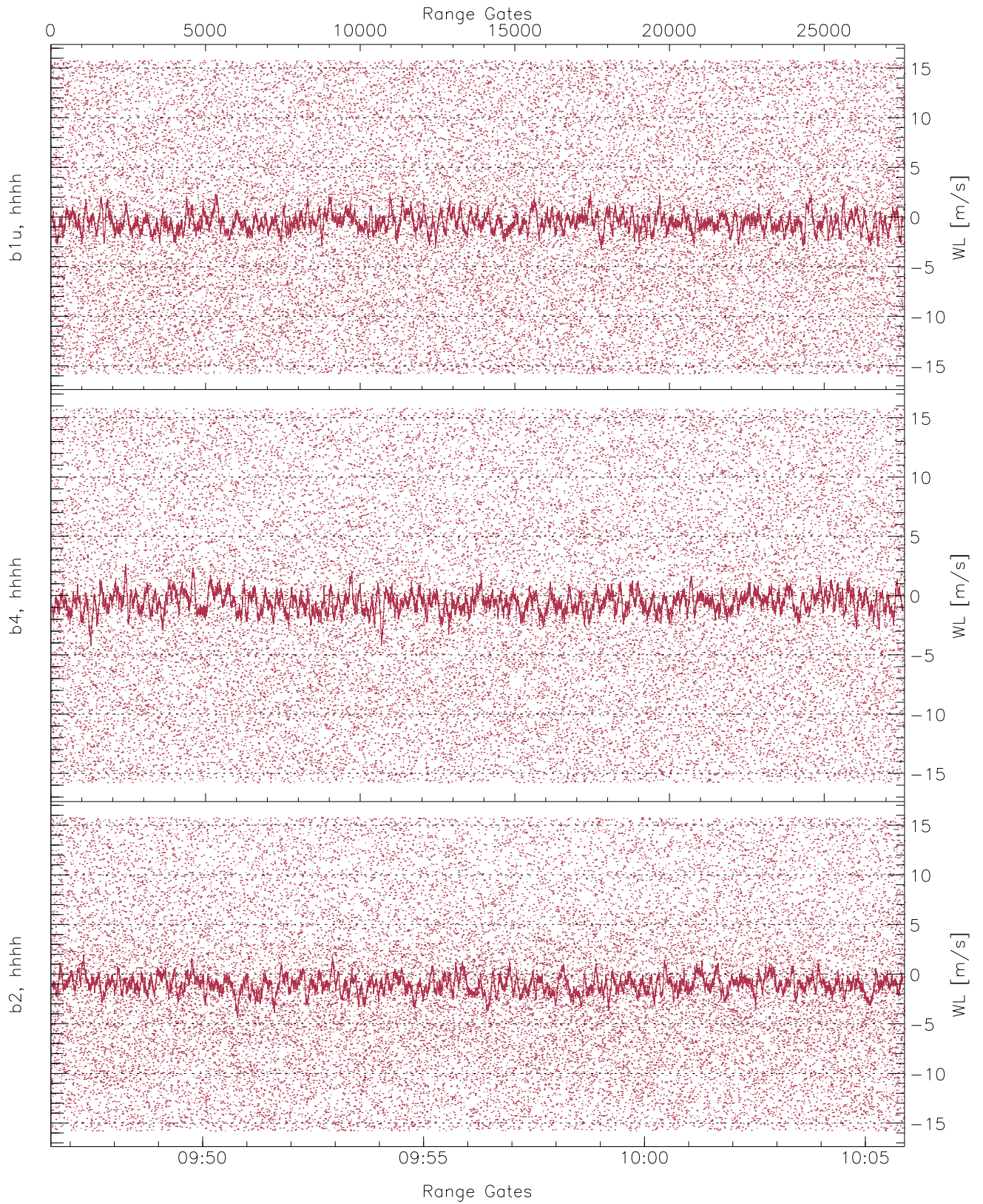
	Min	Max	Mean	Median	StDev
H1HLE_0 [dBm]	-65.26	-63.11	-64.07	-64.07	-76.22
H2RG405_0 [dBm]	-64.85	-62.68	-63.75	-63.76	-75.88
V2RG403_0 [dBm]	-64.86	-62.53	-63.58	-63.59	-75.58



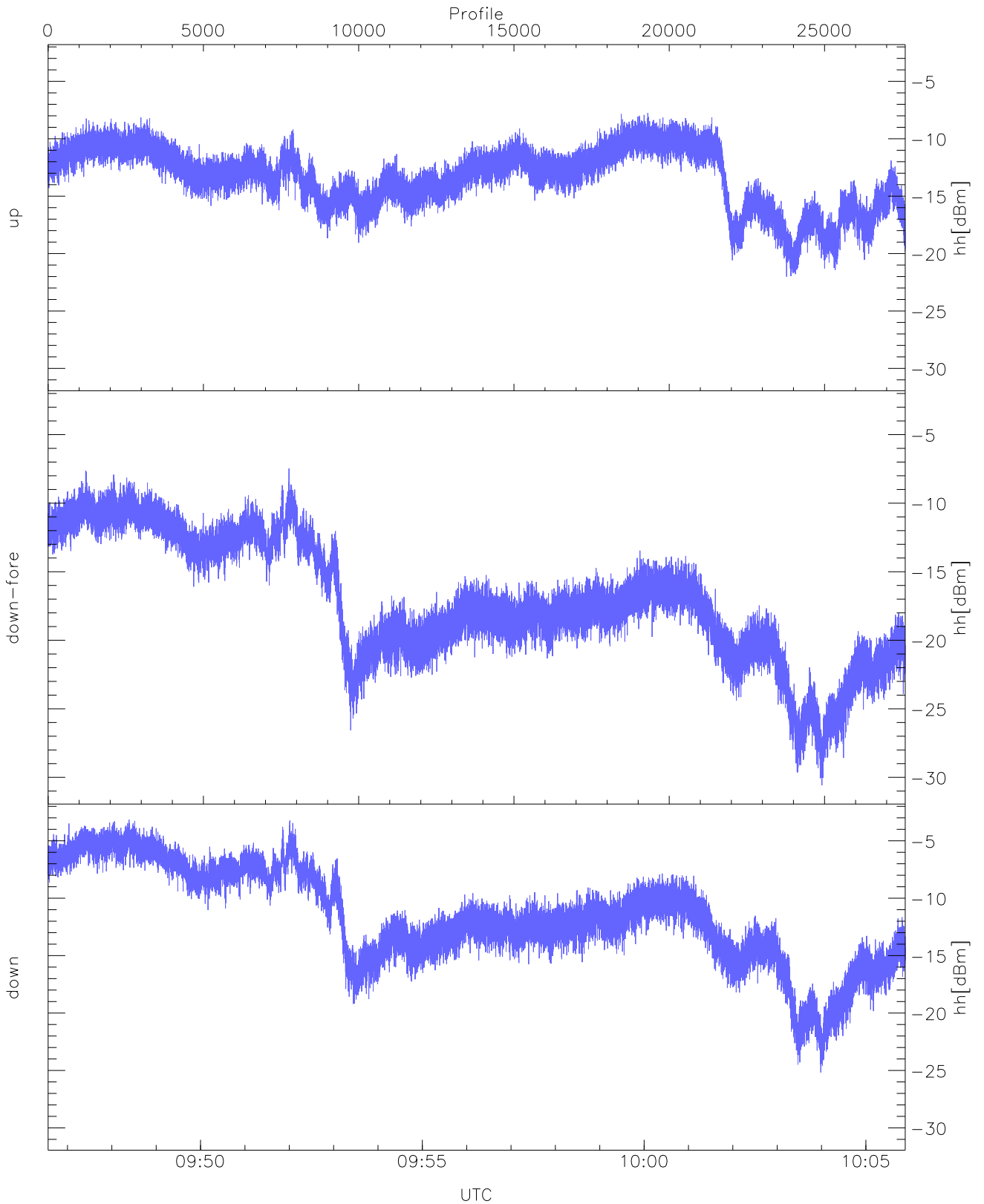
WCR2 CPP Averaged Received power for all recorded gates
blue: 094634-095614, 13801 profiles averaged
red: 095614-100553, 13800 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 094634-095614, 13801 profiles averaged
red: 095614-100553, 13800 profiles averaged

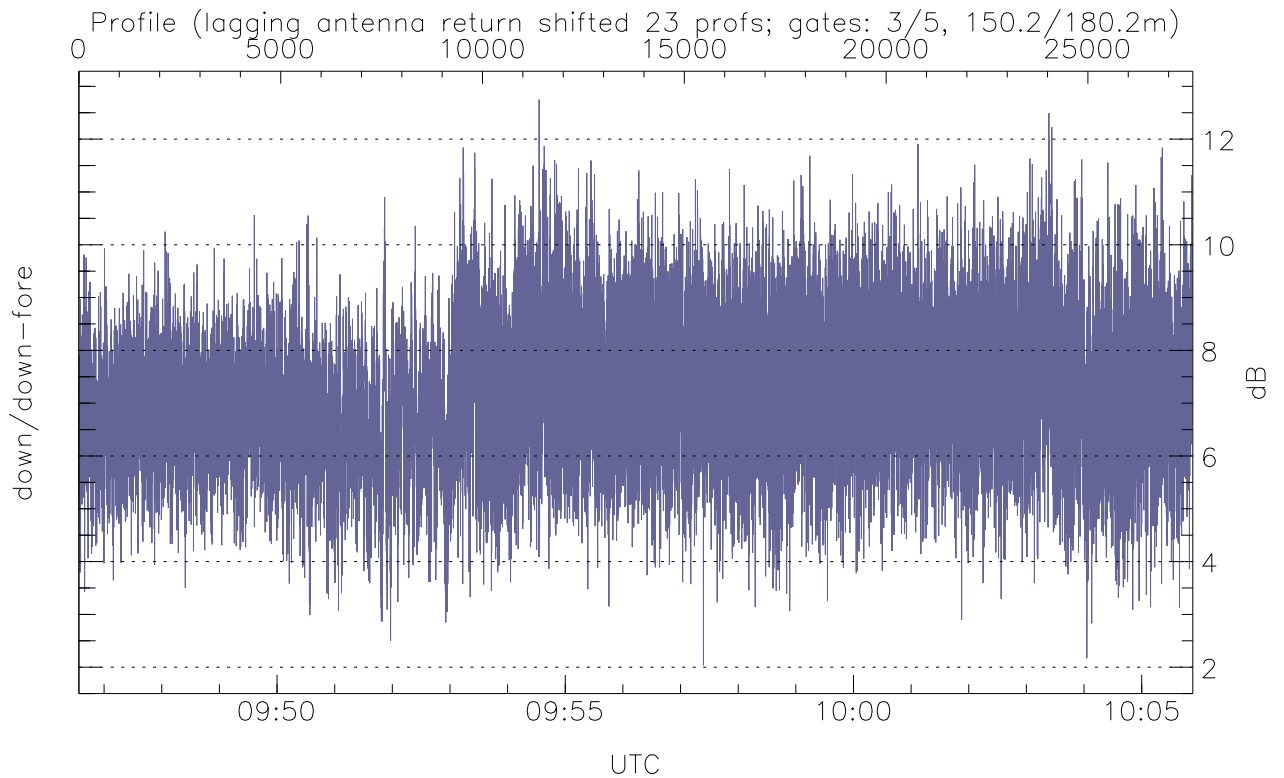
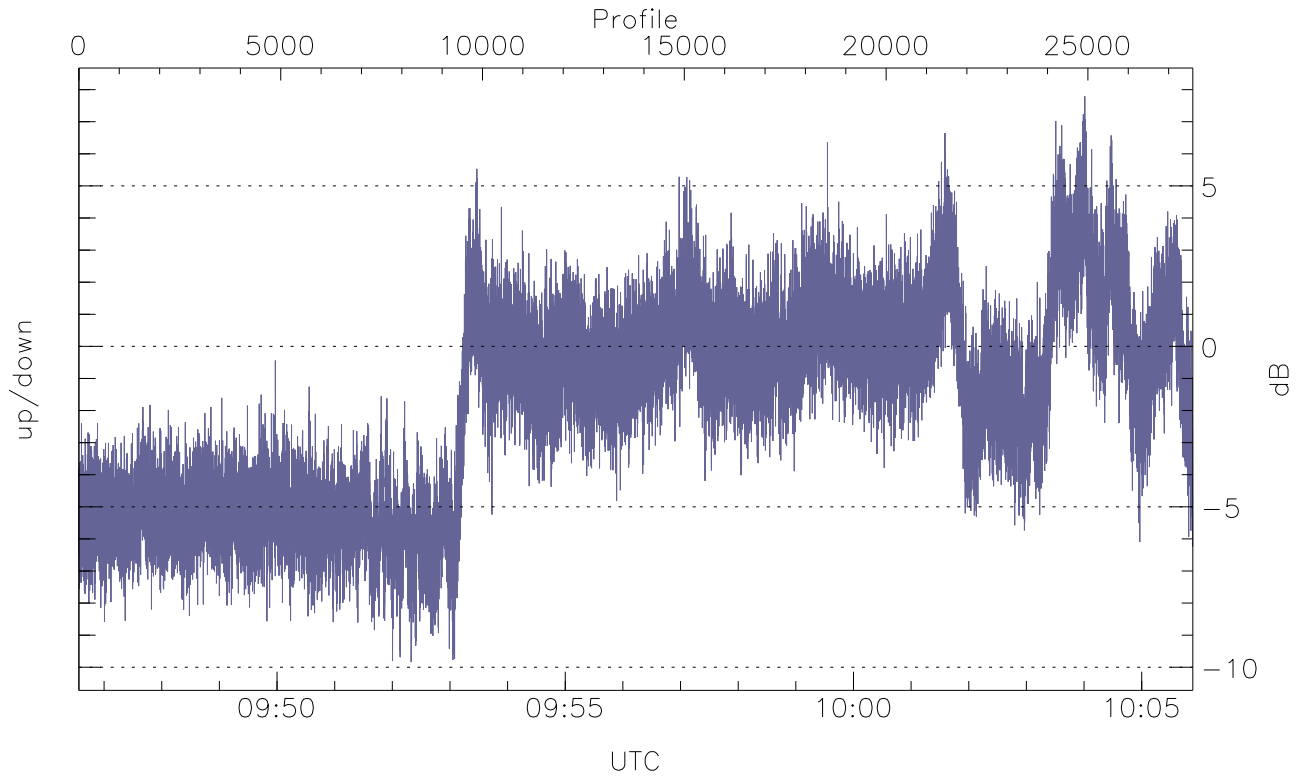


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



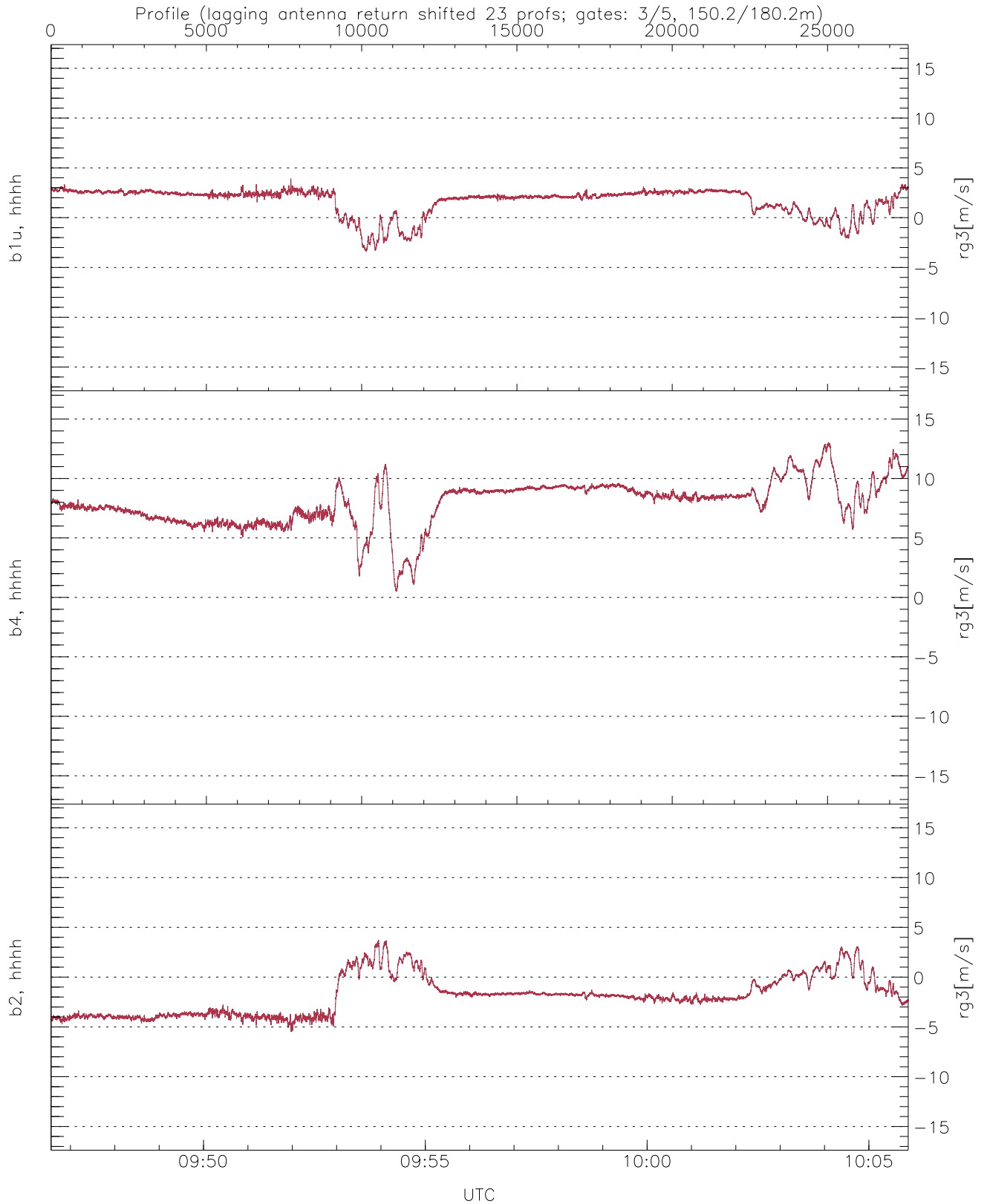
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-22.00	-7.76	-12.67
down-fore(hh[dBm])	-30.58	-7.47	-15.04
down(hh[dBm])	-25.18	-3.17	-9.78



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-9.84	7.79	-1.77
down/down-fore (dB)	2.04	12.75	7.16



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-3.38	3.93	1.66	1.36
b4, hhhh(rg3[m/s])	0.48	13.05	7.94	1.90
b2, hhhh(rg3[m/s])	-5.49	3.75	-1.89	1.91