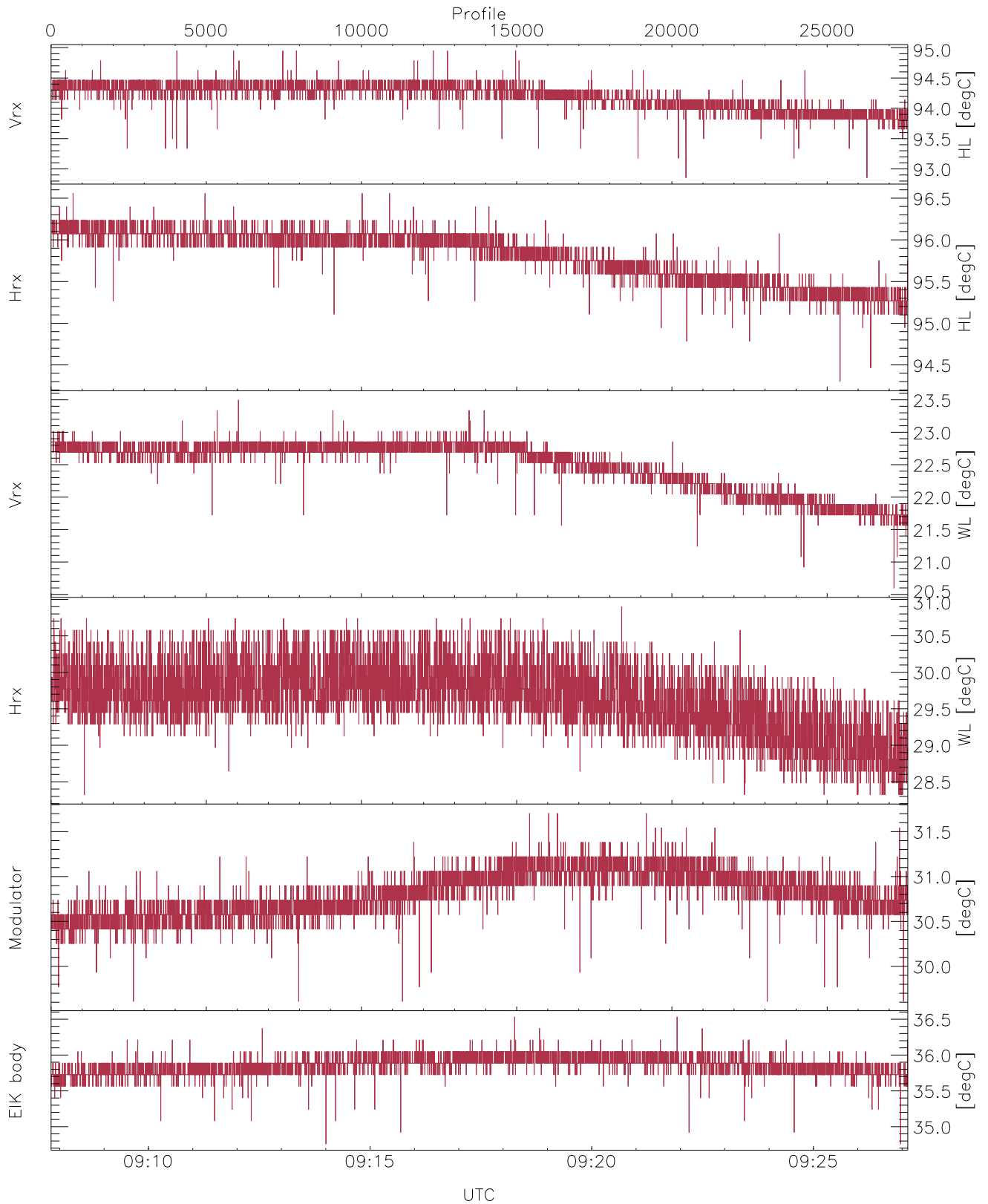


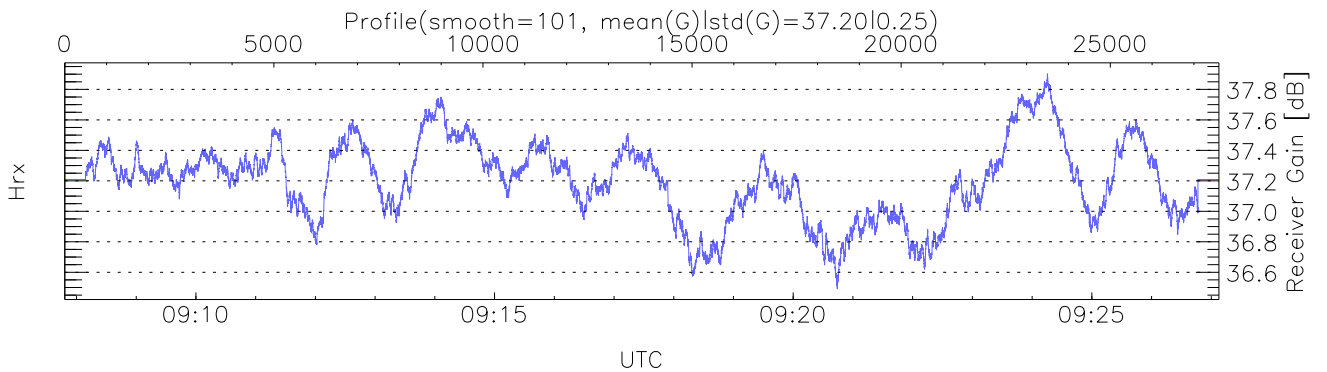
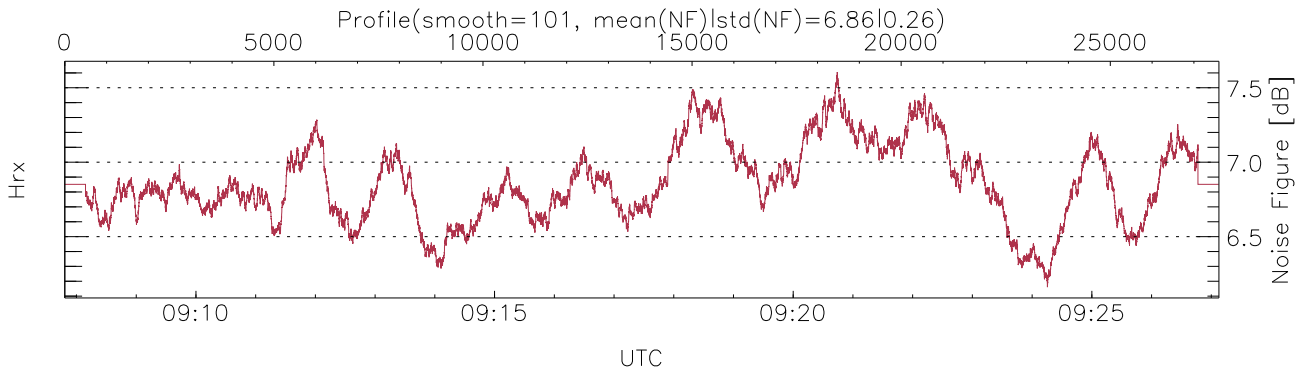
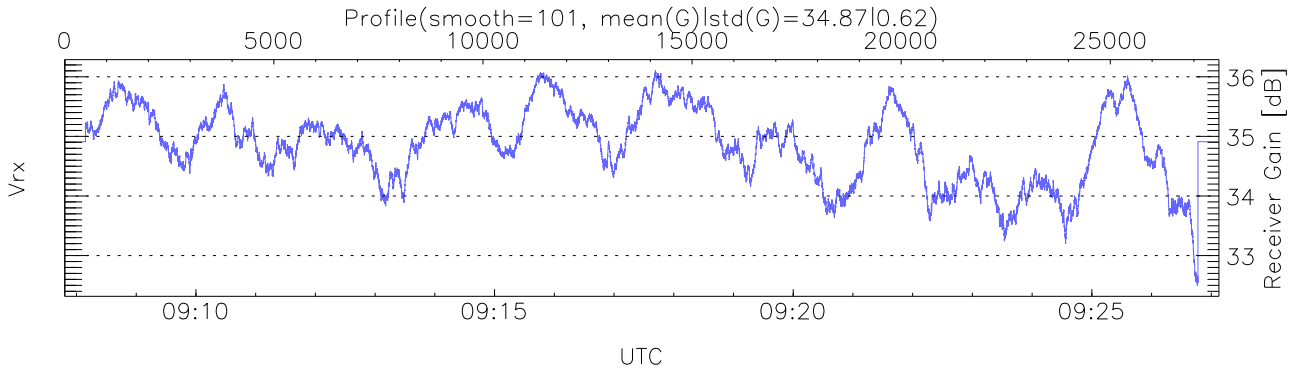
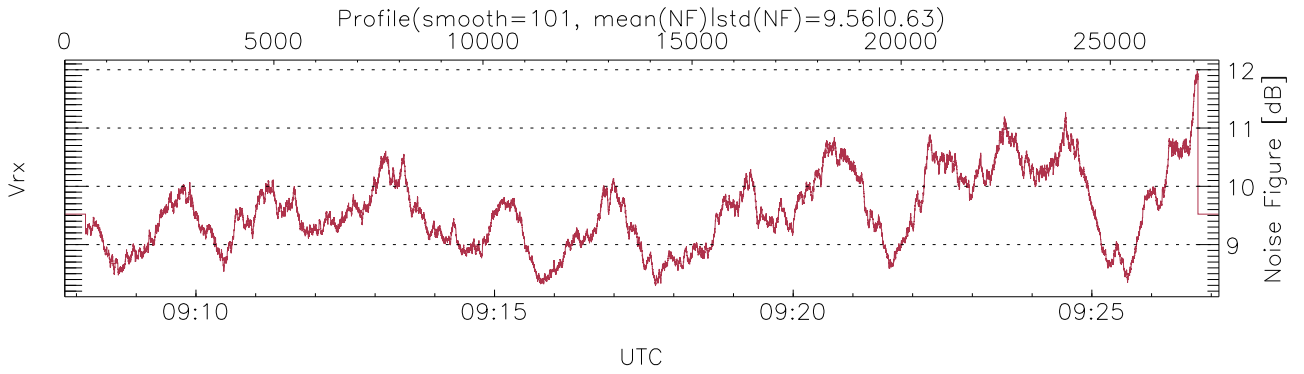
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 09:07:48-09:32:11, Dur: 1462.93s
 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): 27600/34824, 0-27599/09:07:48-09:27:08
 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



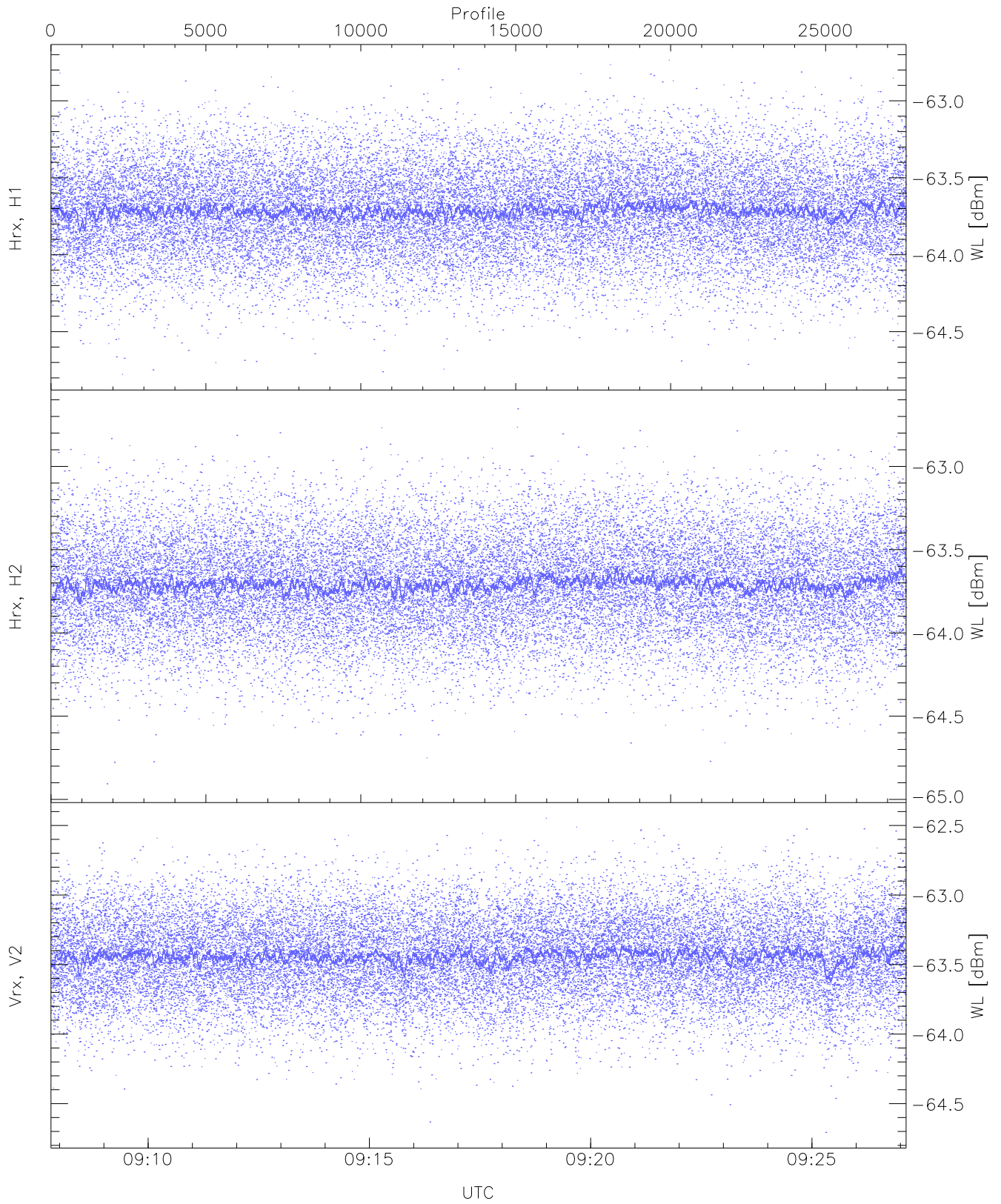
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,20,28,29,34
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,23,30,31,36
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



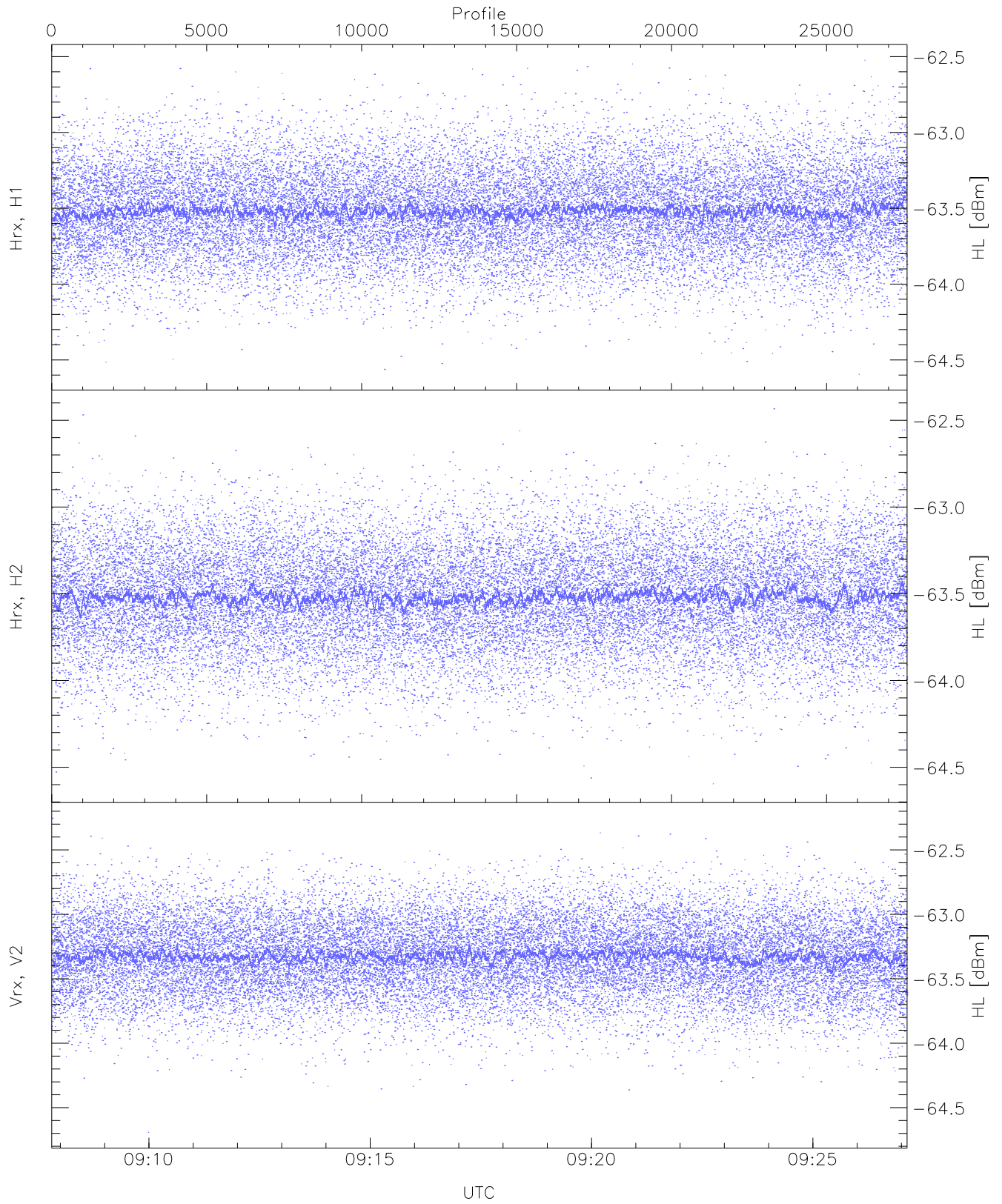
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 6762 pixs, 20 gates, 6151 profs, 2 prods



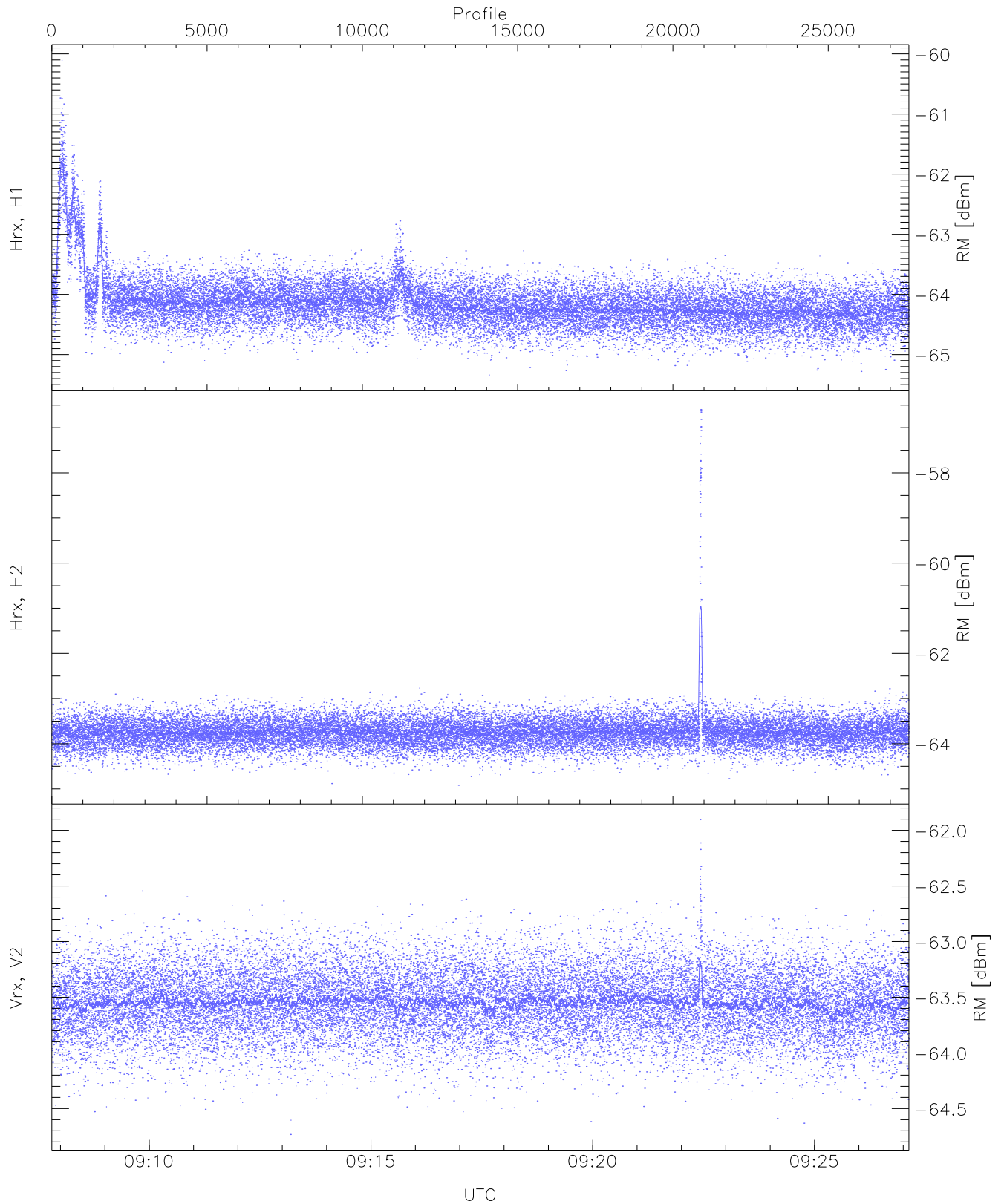
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.78	-62.74	-63.71	-63.72	-75.86
Hrx, H2 (WL [dBm])	-64.91	-62.65	-63.70	-63.71	-75.84
Vrx, V2 (WL [dBm])	-64.71	-62.45	-63.44	-63.44	-75.55



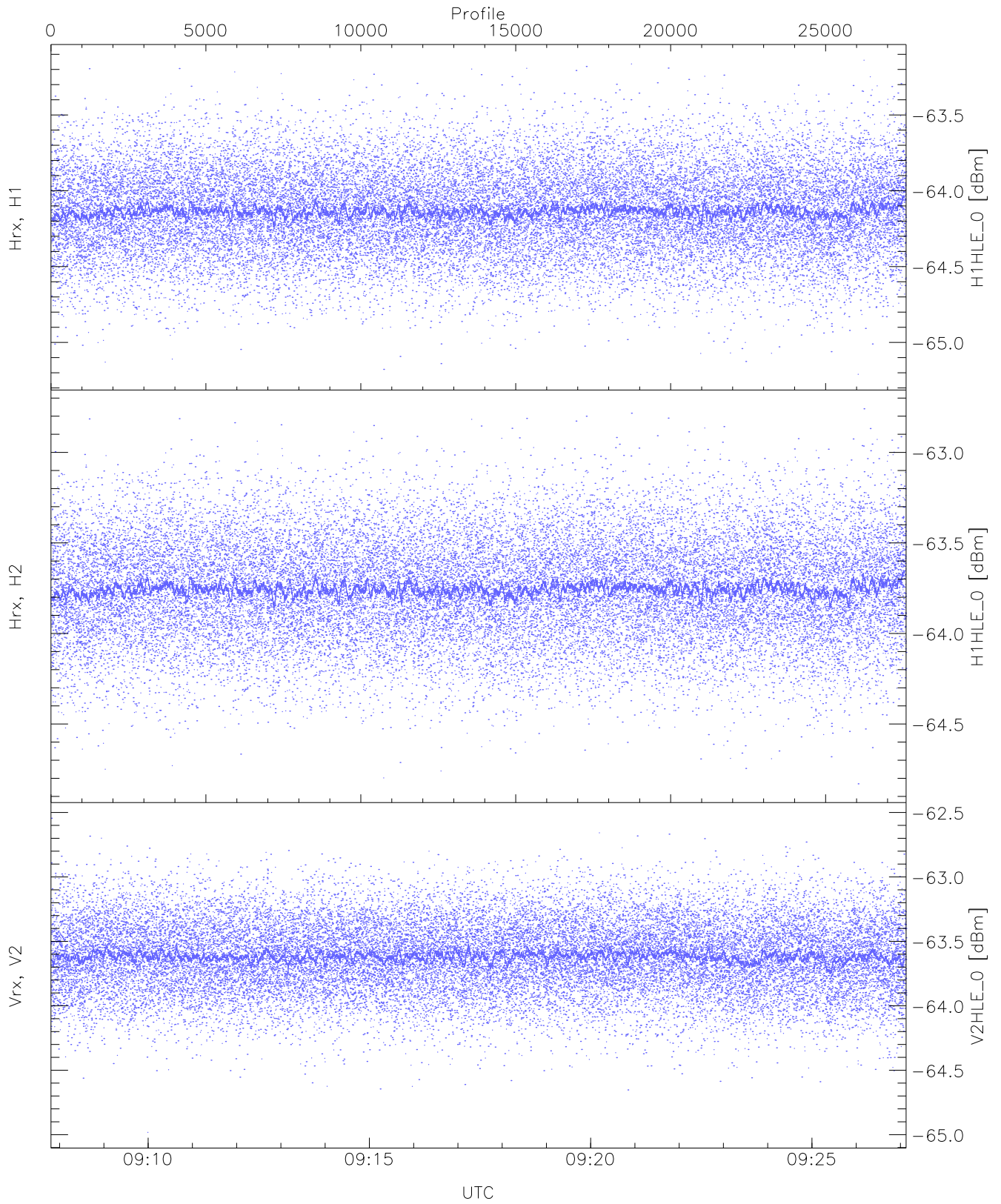
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.59	-62.52	-63.52	-63.52	-75.63
Hrx, H2 (HL [dBm])	-64.60	-62.43	-63.52	-63.52	-75.65
Vrx, V2 (HL [dBm])	-64.69	-62.25	-63.32	-63.33	-75.43



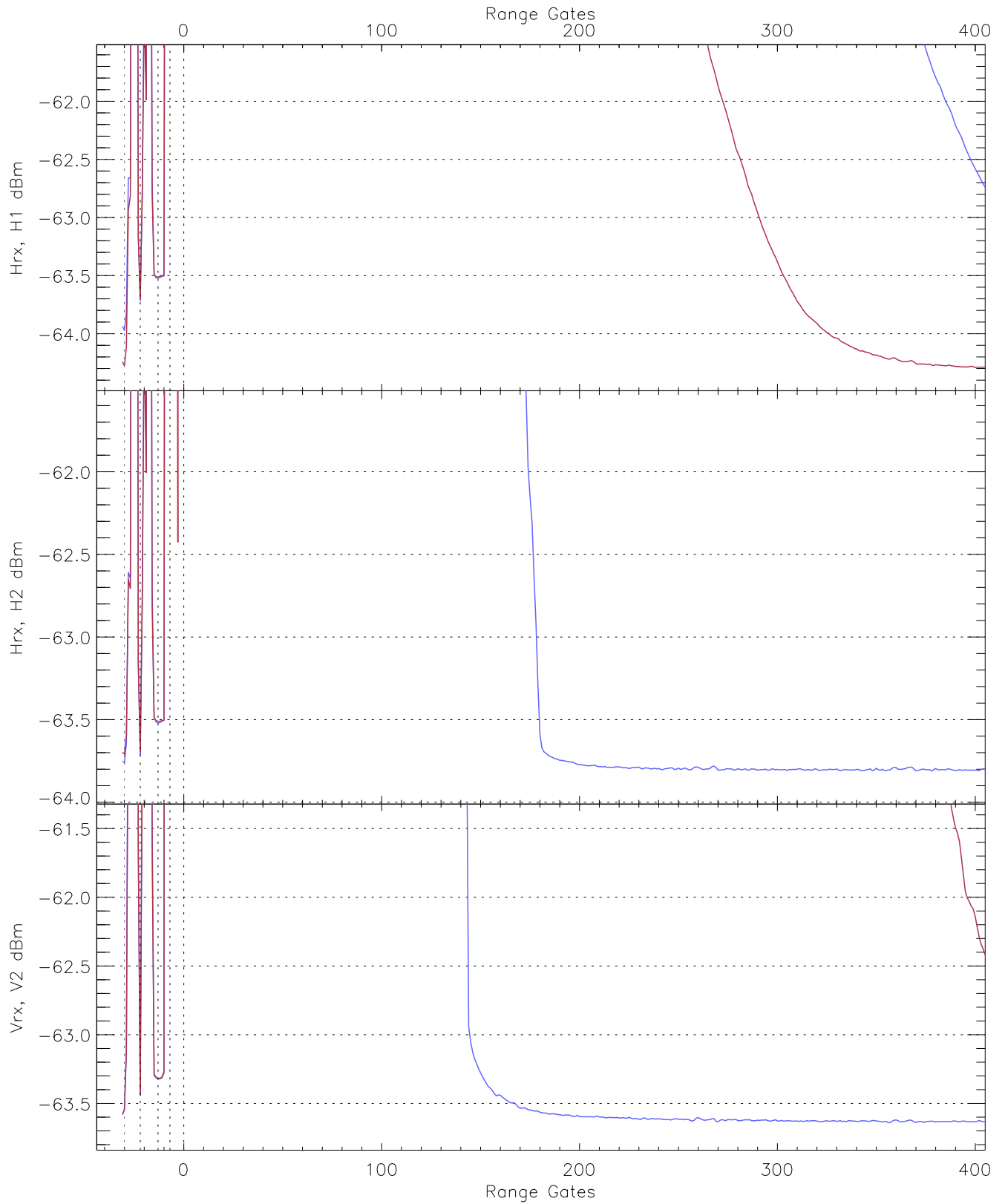
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-65.34	-60.11	-64.12	-64.19	-73.71
Hrx, H2(RM [dBm])	-64.92	-56.60	-63.73	-63.76	-72.80
Vrx, V2(RM [dBm])	-64.73	-61.91	-63.54	-63.55	-75.62

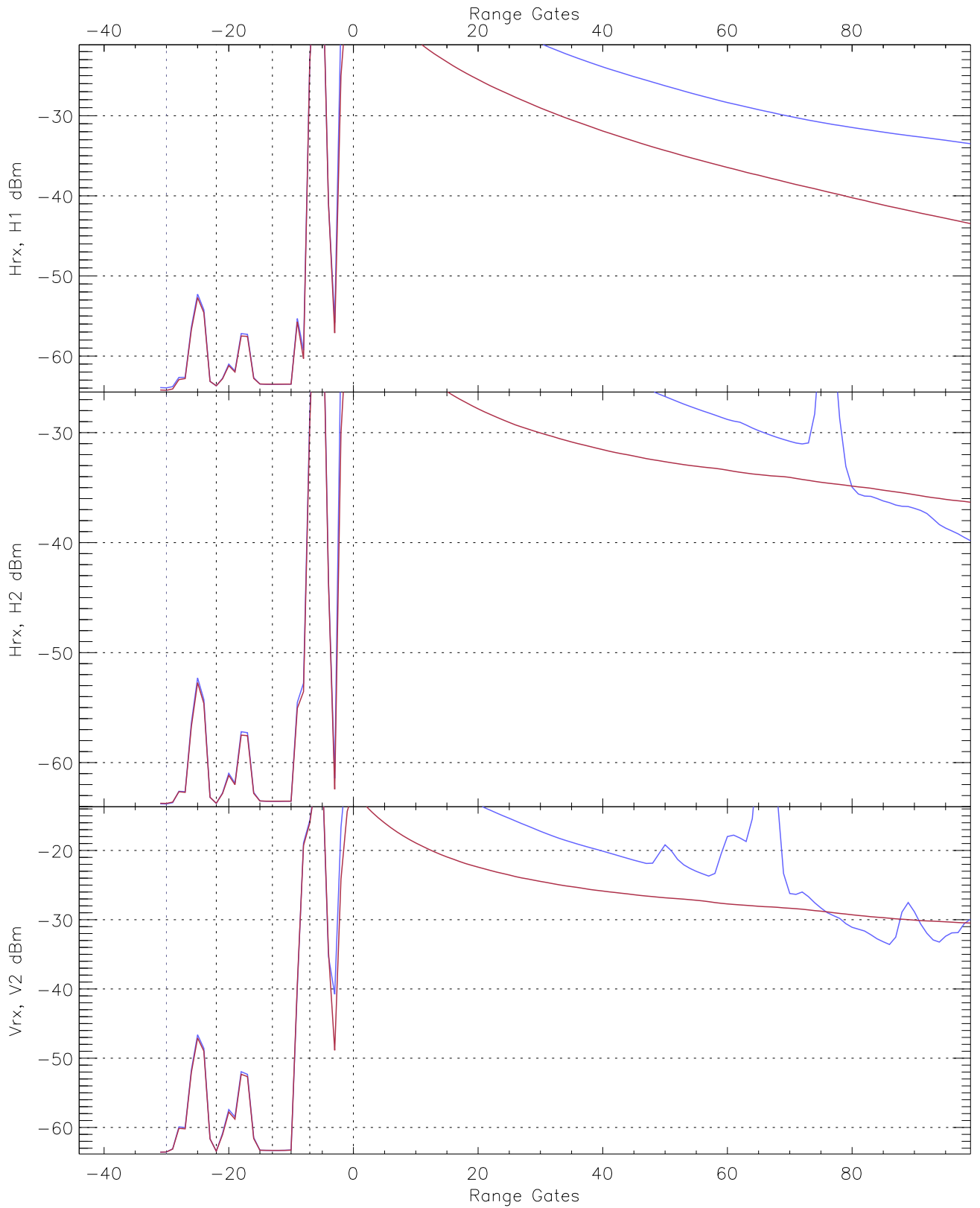


WCR2 CPP "Best" estimate Receivers Noise Power

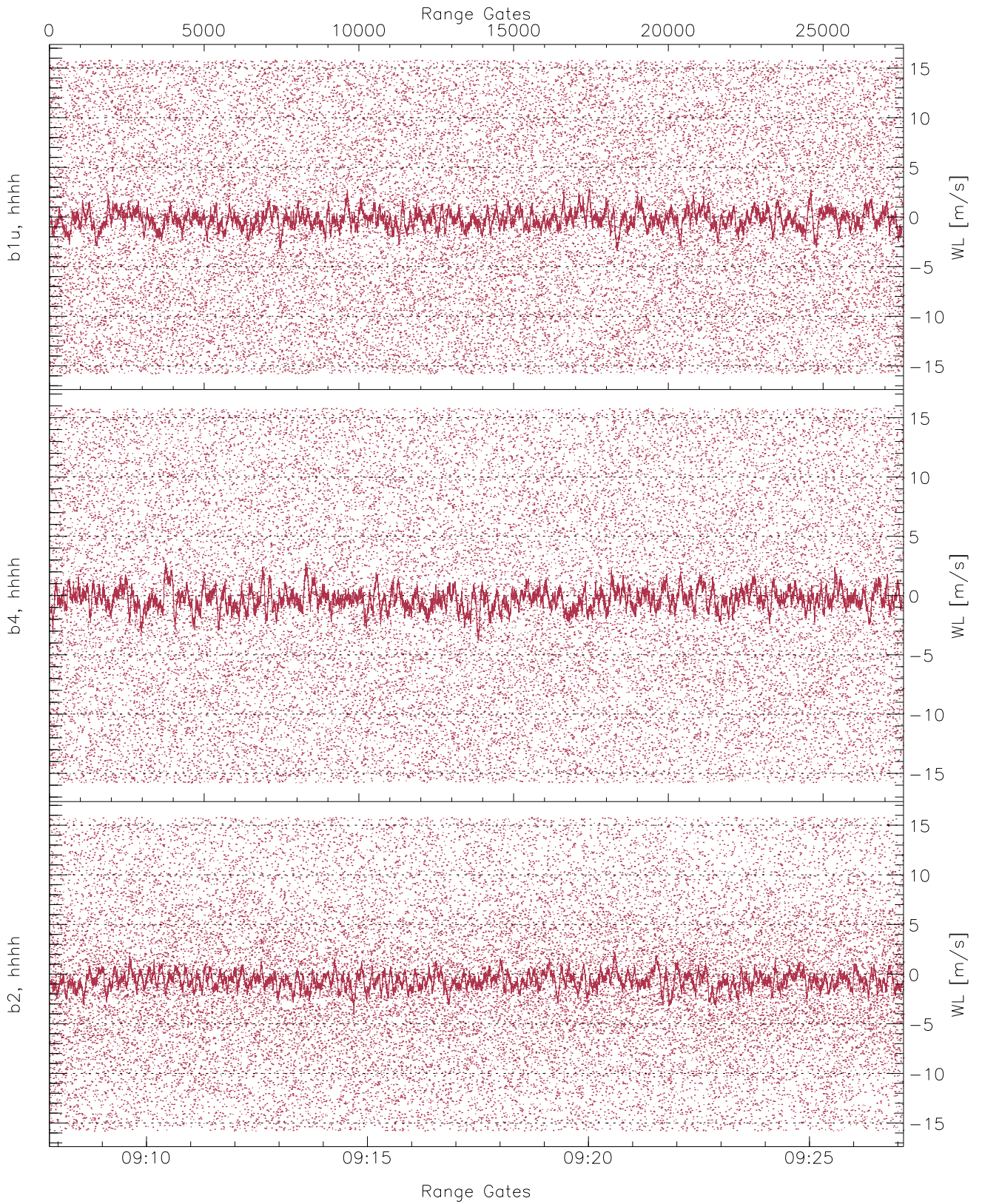
	Min	Max	Mean	Median	StDev
H1HLE_0 [dBm]	-65.21	-63.14	-64.13	-64.14	-76.24
H1HLE_0 [dBm]	-64.83	-62.76	-63.75	-63.76	-75.86
V2HLE_0 [dBm]	-64.98	-62.54	-63.61	-63.62	-75.72



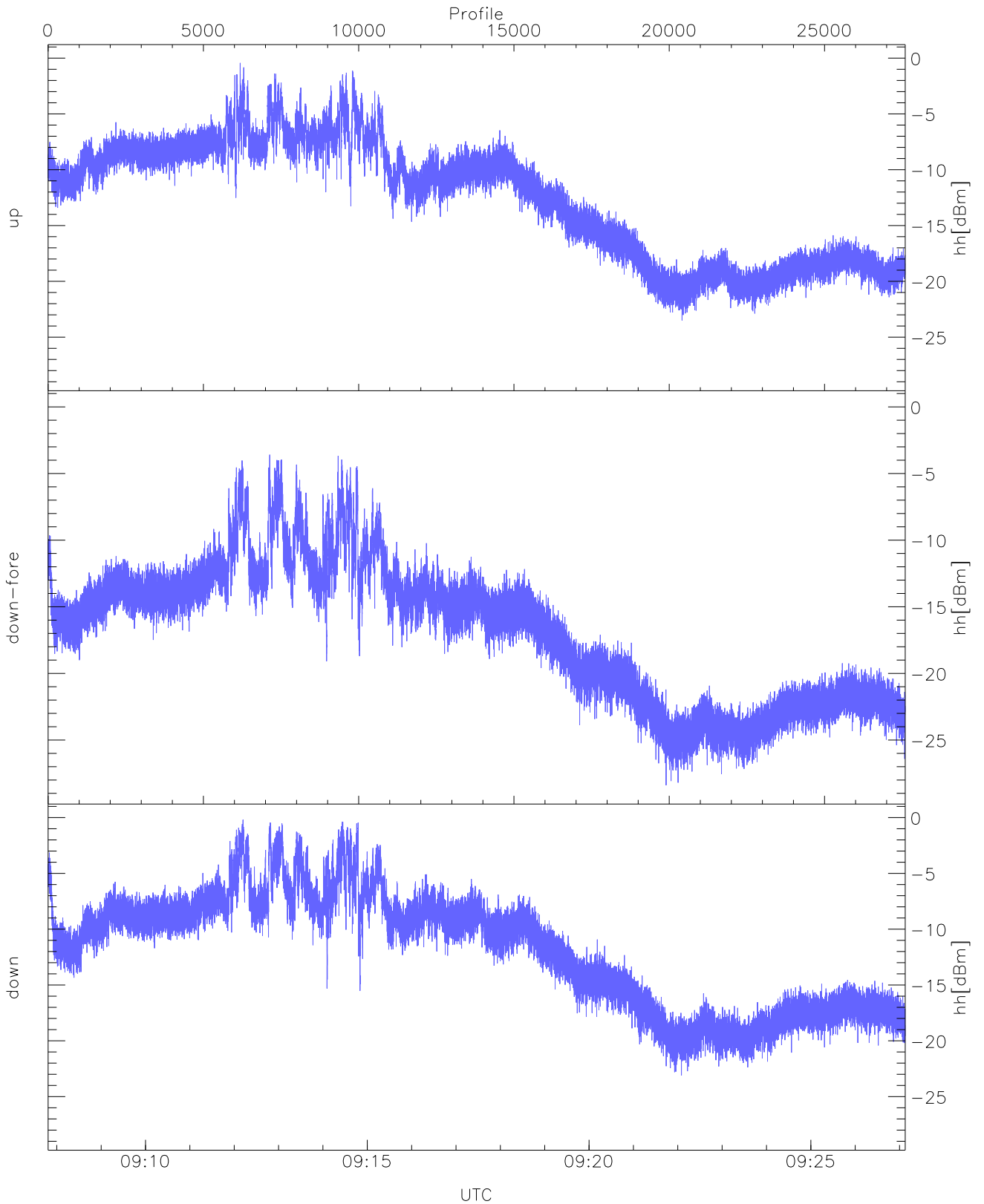
WCR2 CPP Averaged Received power for all recorded gates
blue: 090748-091728, 13801 profiles averaged
red: 091728-092708, 13800 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 090748-091728, 13801 profiles averaged
red: 091728-092708, 13800 profiles averaged

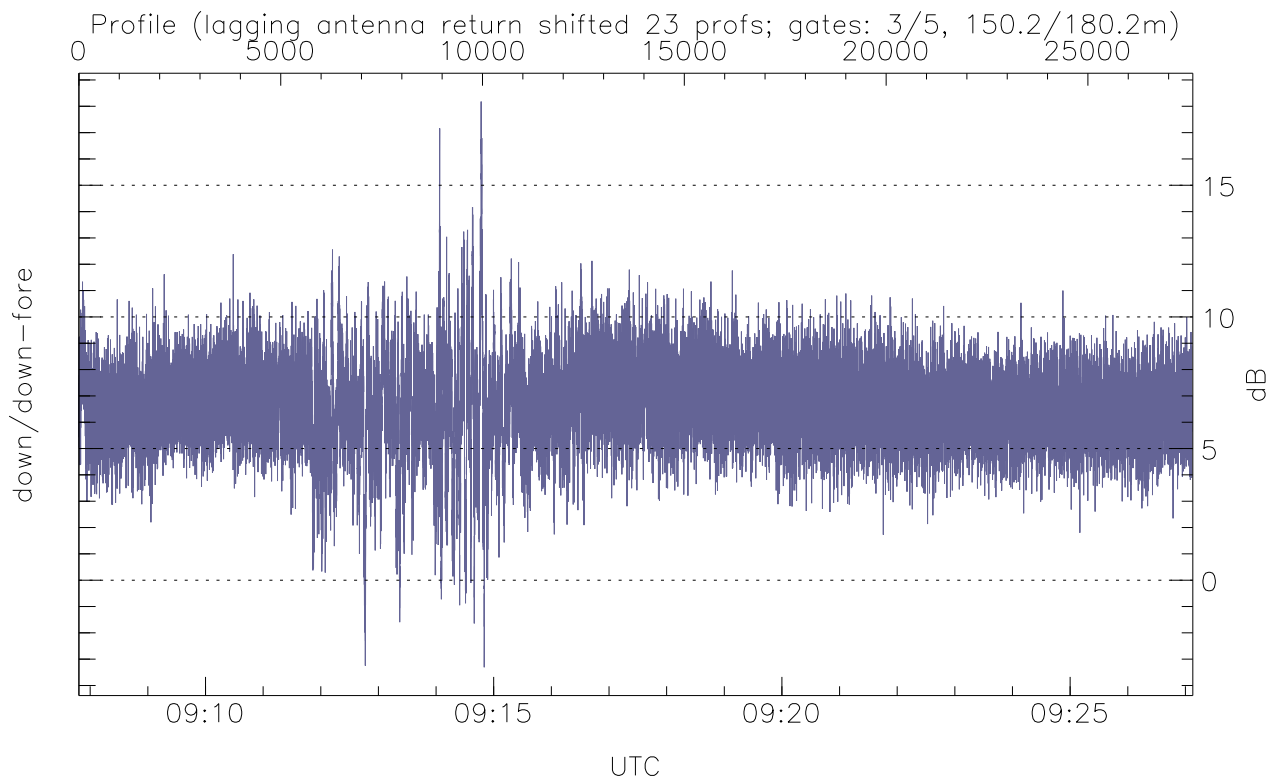
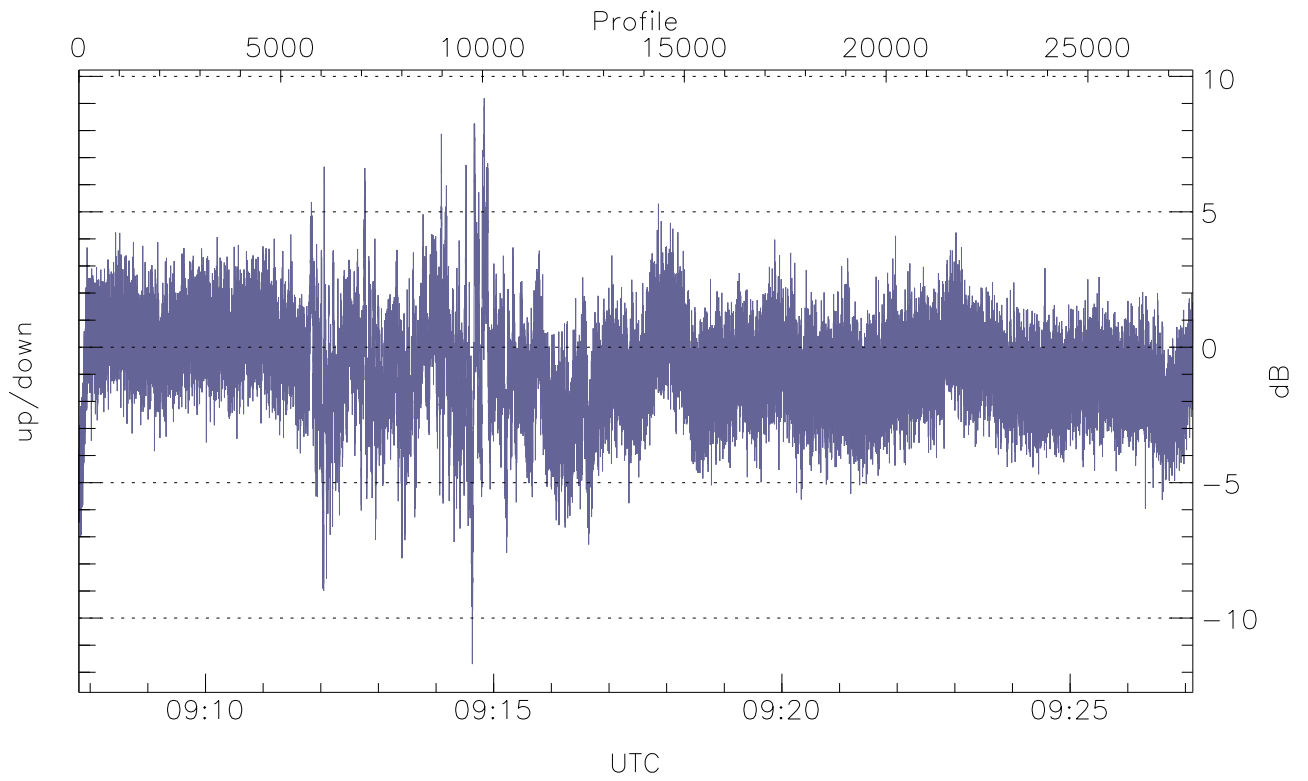


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



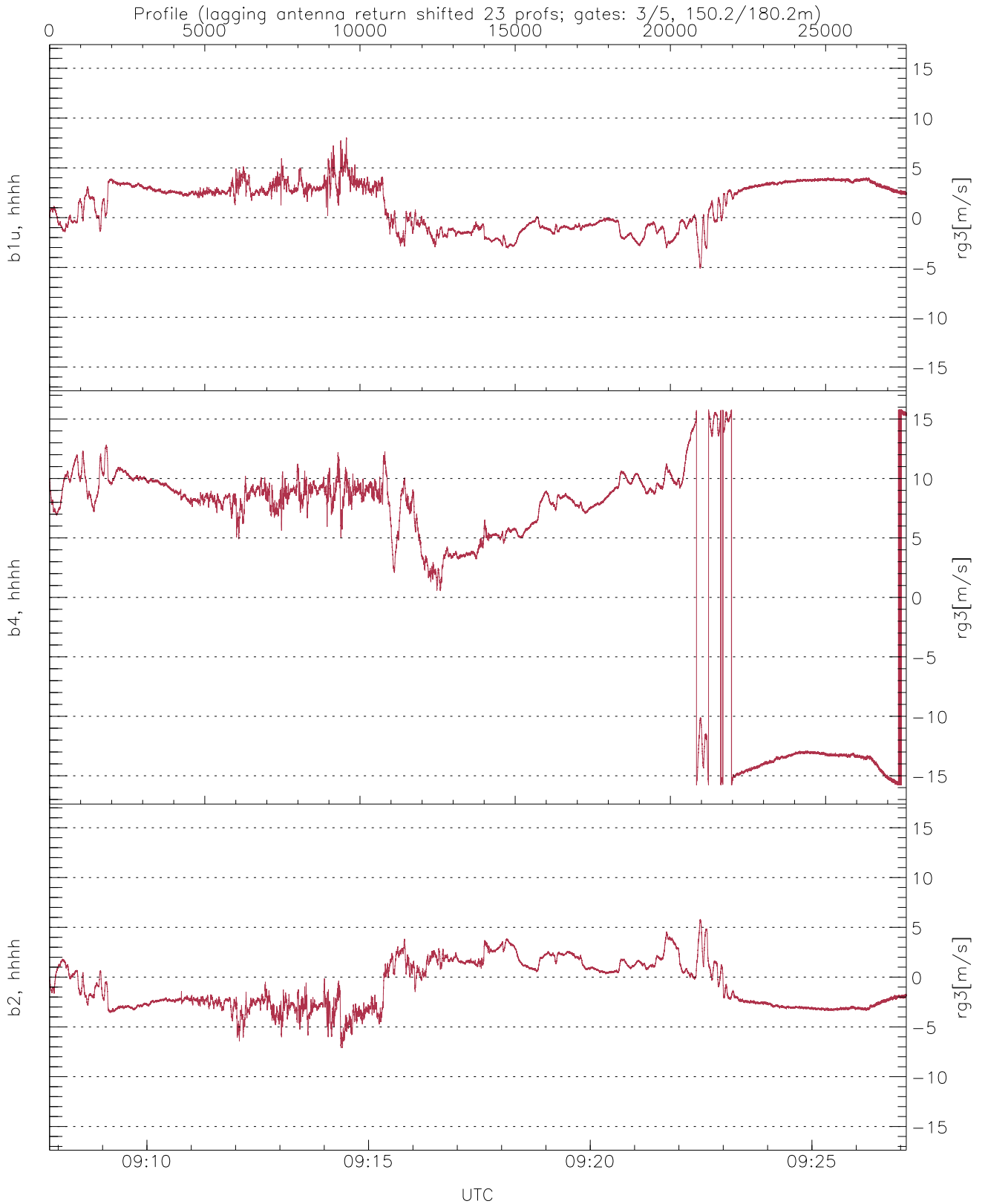
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-23.49	-0.43	-10.04
down-fore(hh[dBm])	-28.39	-3.59	-14.15
down(hh[dBm])	-23.10	-0.20	-9.31



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-11.70	9.19	-0.75
down/down-fore (dB)	-3.31	18.18	6.65



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-5.12	8.04	1.28	2.27
b4, hhhh(rg3[m/s])	-15.80	15.80	3.67	9.37
b2, hhhh(rg3[m/s])	-7.12	5.84	-0.92	2.38