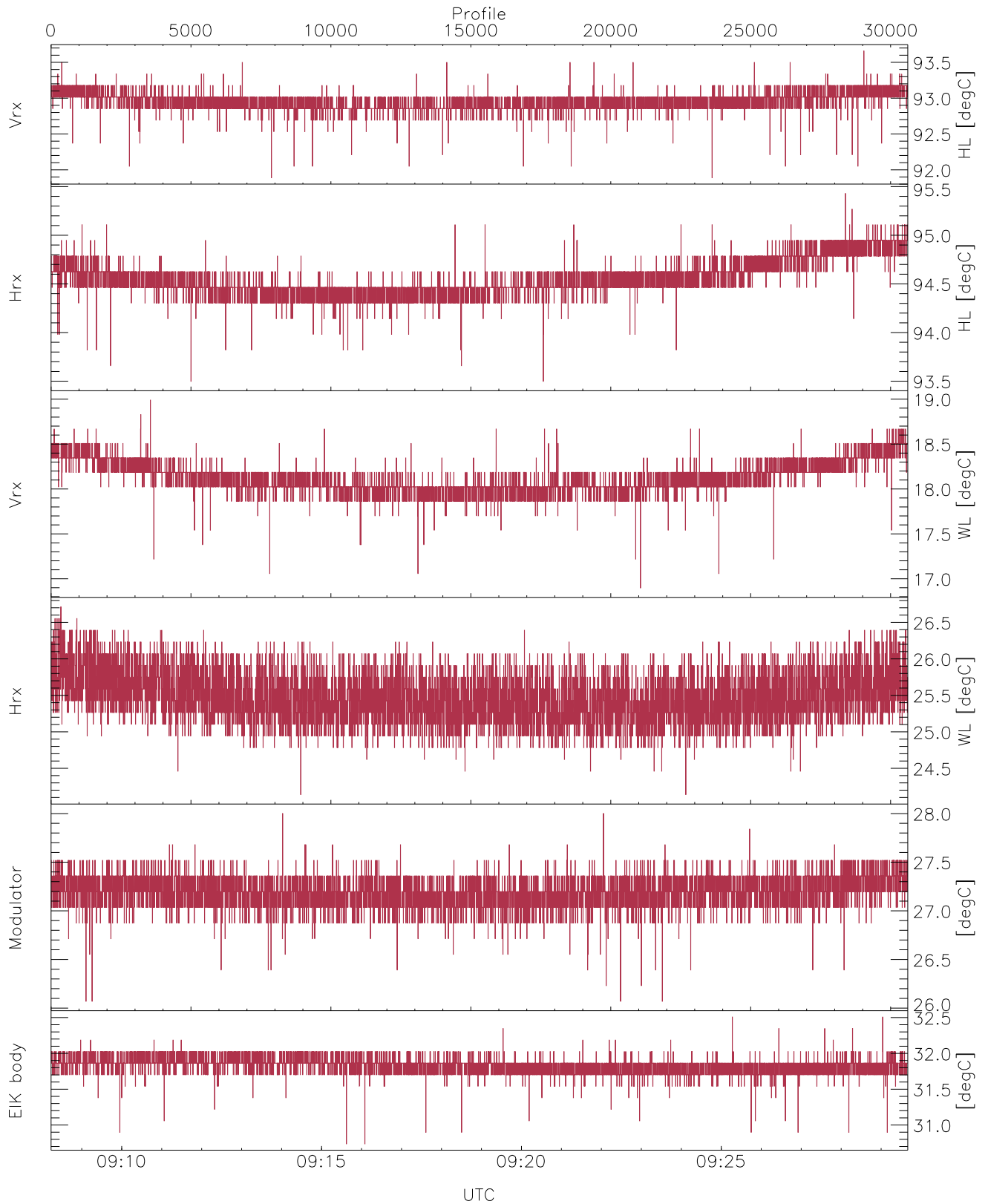


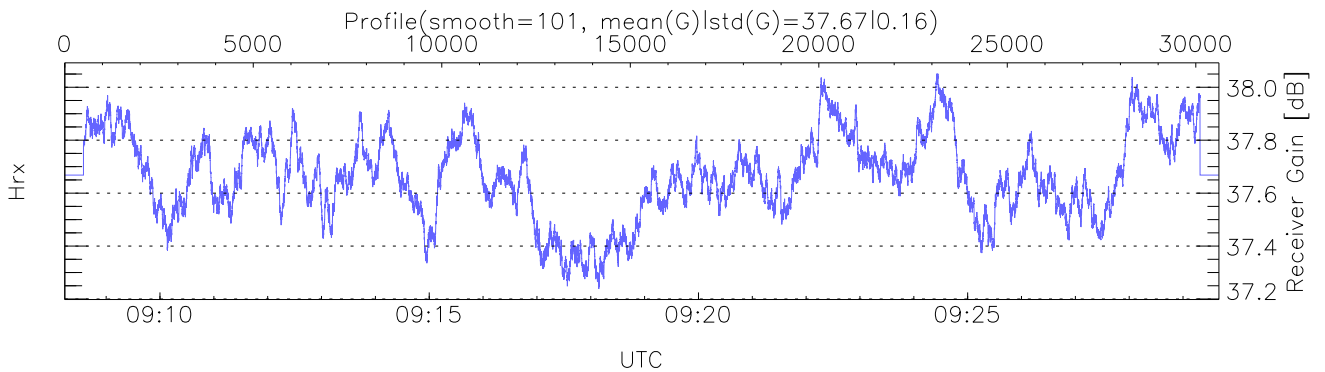
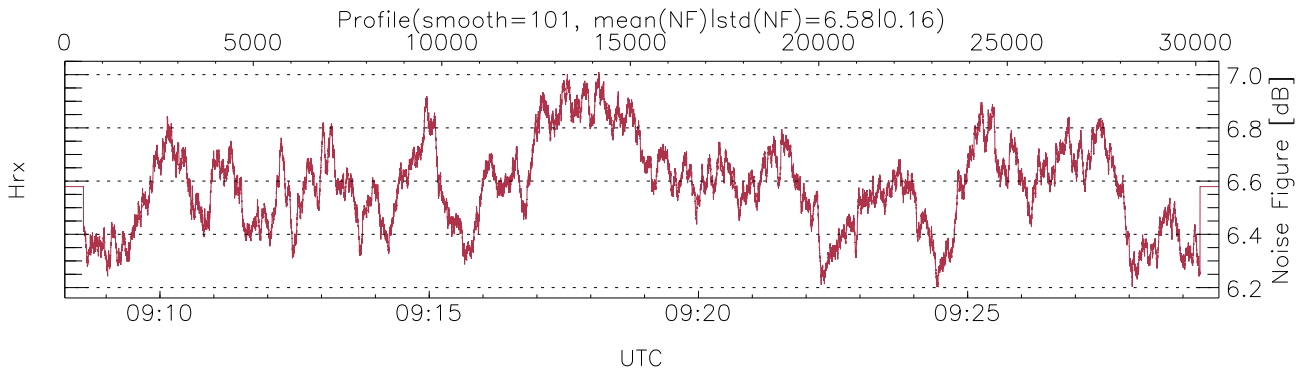
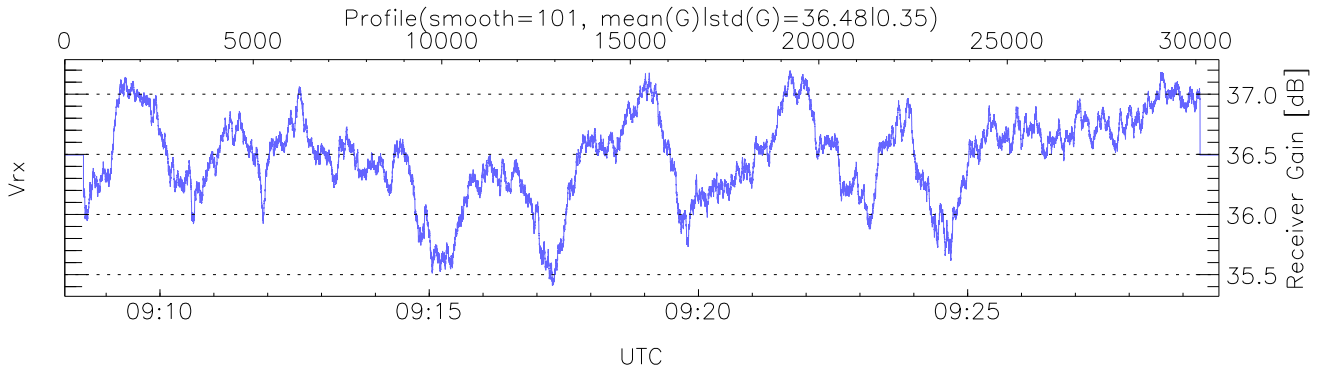
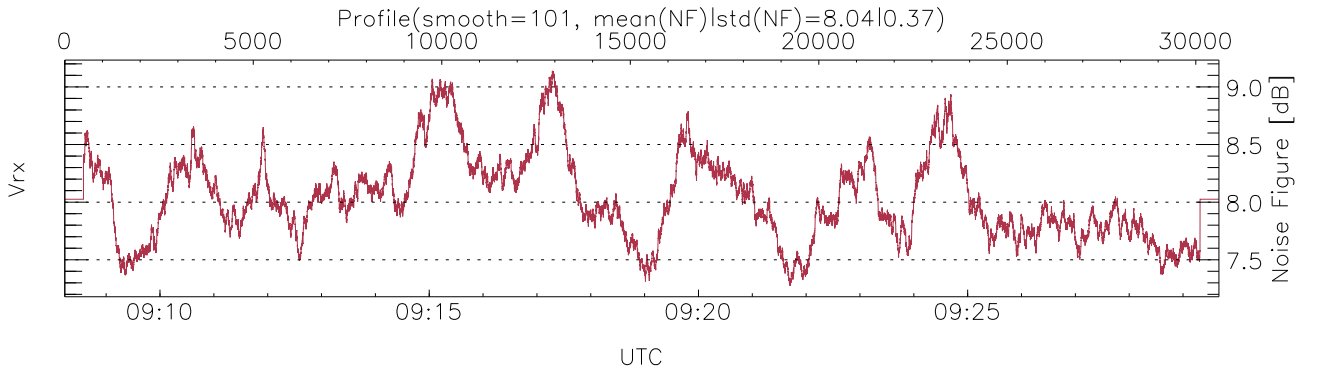
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 09:08:14-09:29:40, Dur: 1286.11s
 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): 30615/30615, 0-30614/09:08:14-09:29:40
 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



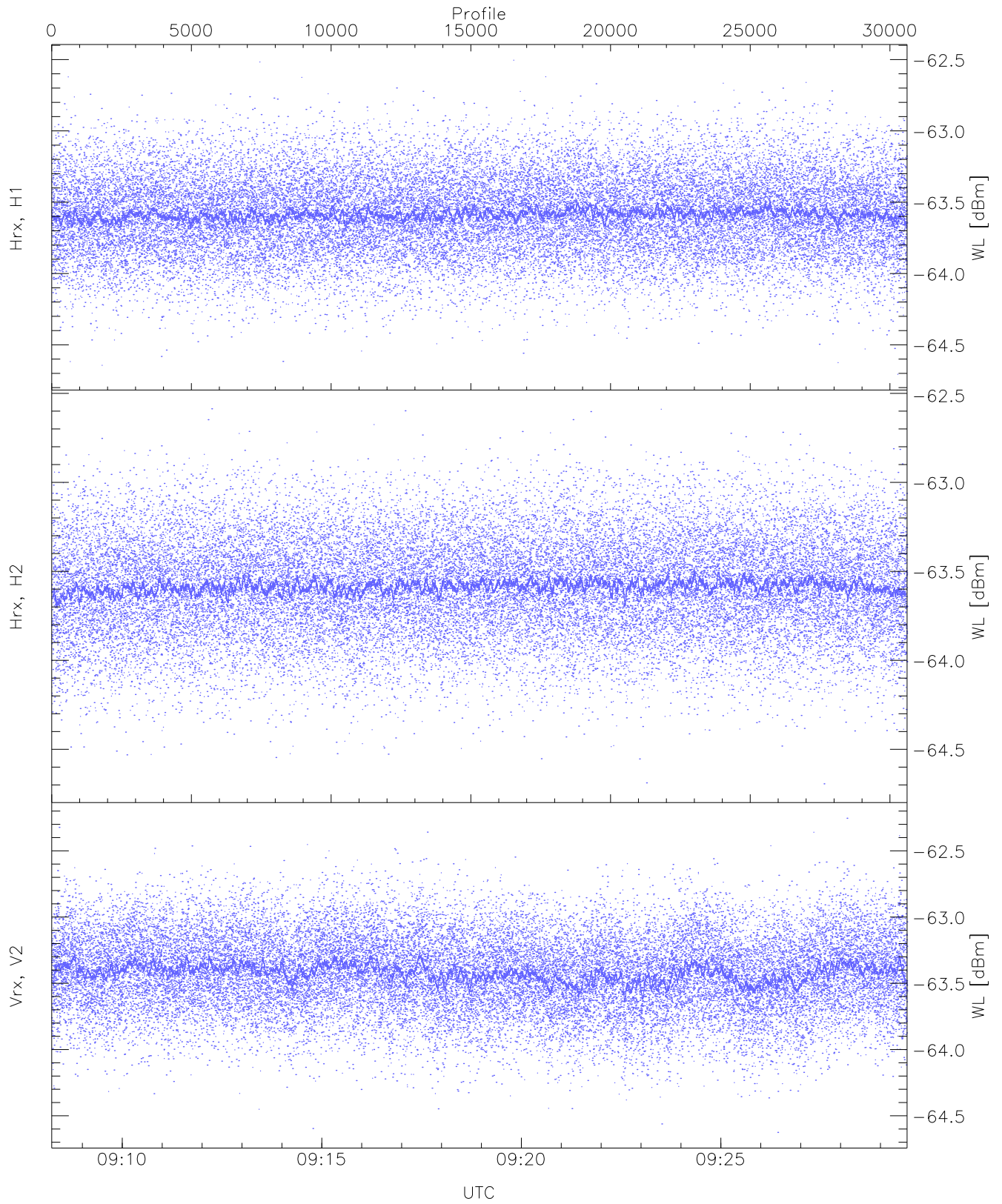
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,16,24,26,30
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,18,26,28,32
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



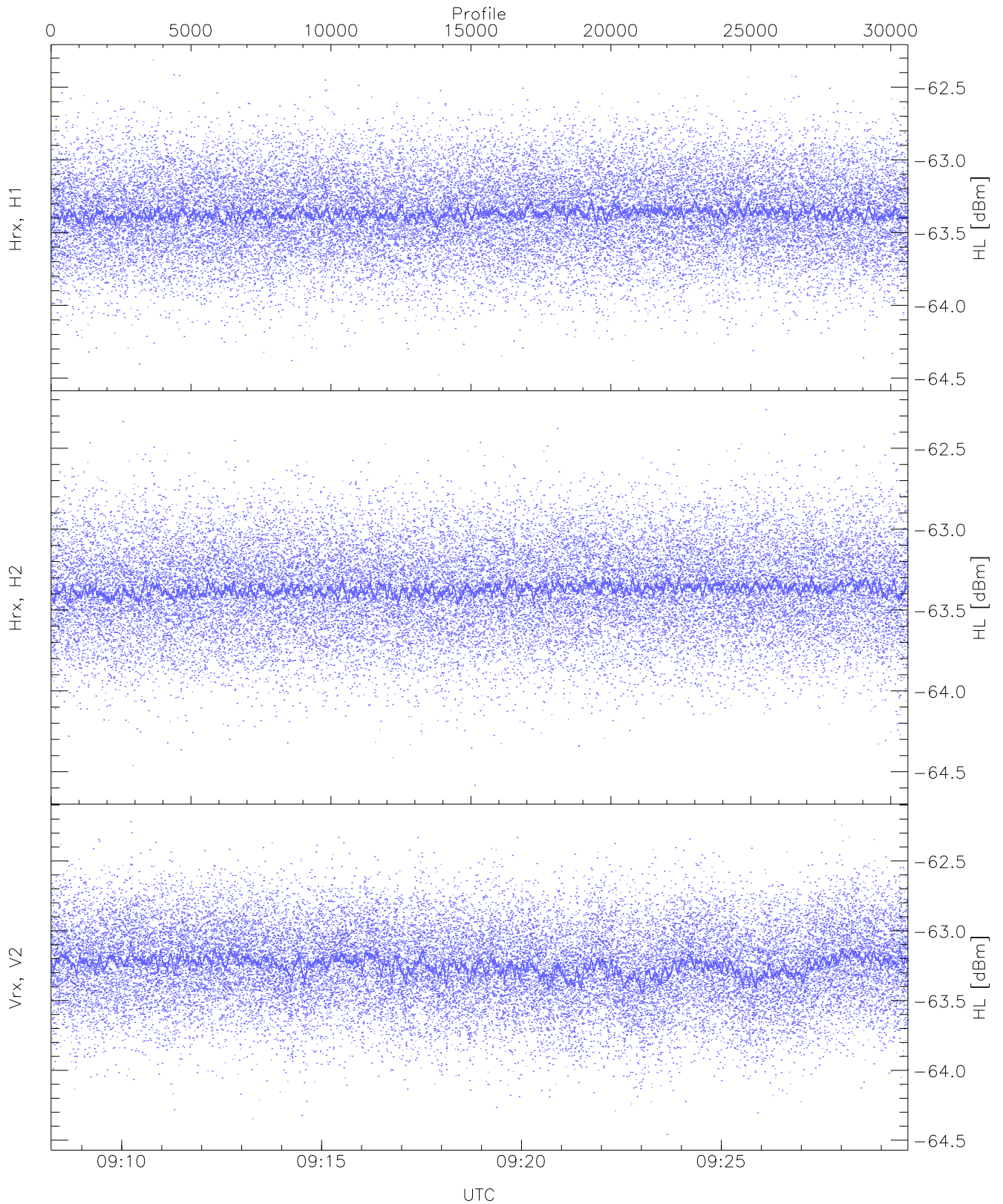
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 19890 pixs, 108 gates, 12741 profs, 2 prods



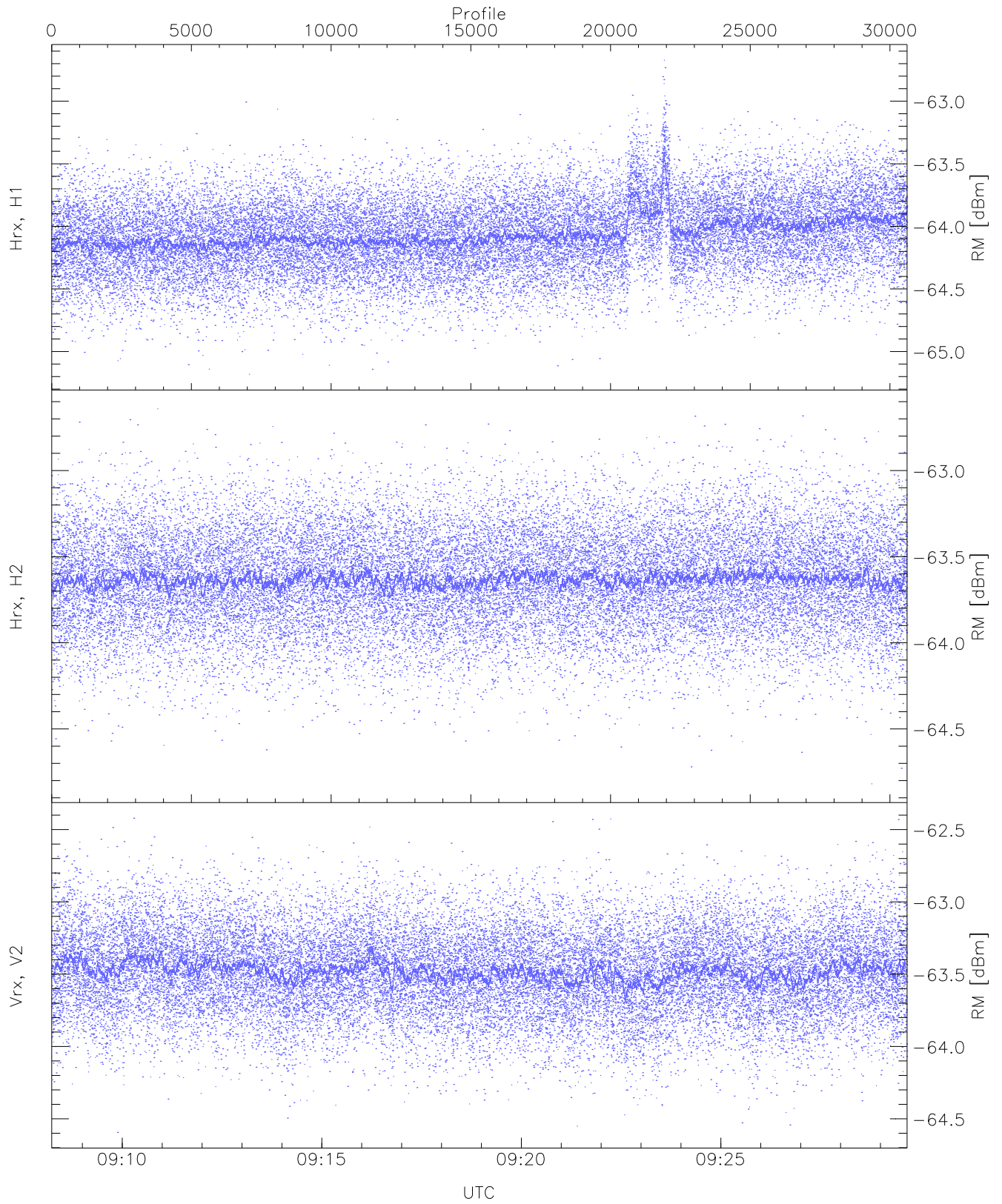
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.71	-62.50	-63.58	-63.59	-75.73
Hrx, H2(WL [dBm])	-64.69	-62.59	-63.58	-63.59	-75.73
Vrx, V2(WL [dBm])	-64.63	-62.25	-63.42	-63.42	-75.35



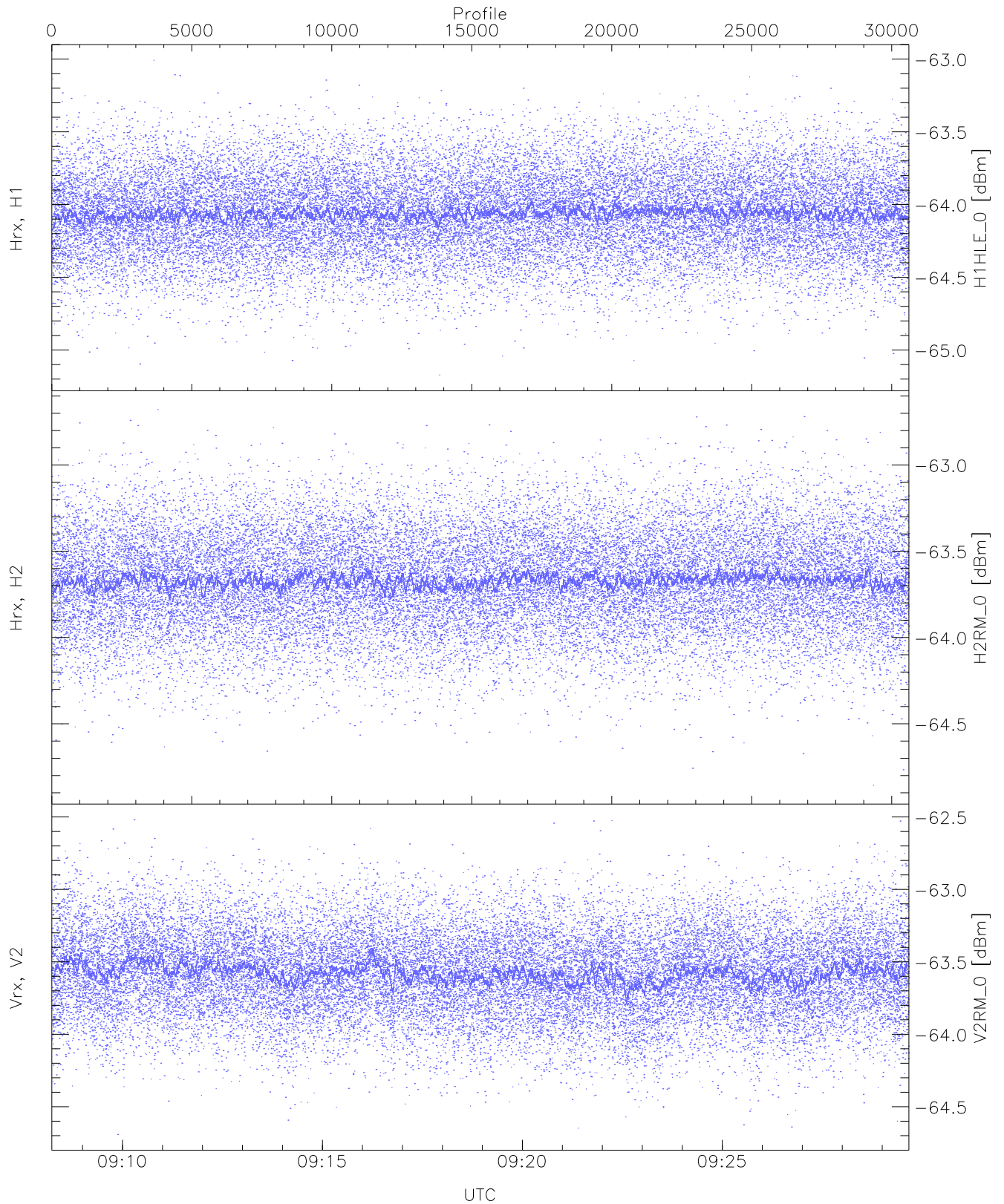
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-64.48	-62.32	-63.36	-63.37	-75.48
Hrx, H2(HL [dBm])	-64.58	-62.26	-63.37	-63.37	-75.53
Vrx, V2(HL [dBm])	-64.46	-62.21	-63.24	-63.25	-75.22



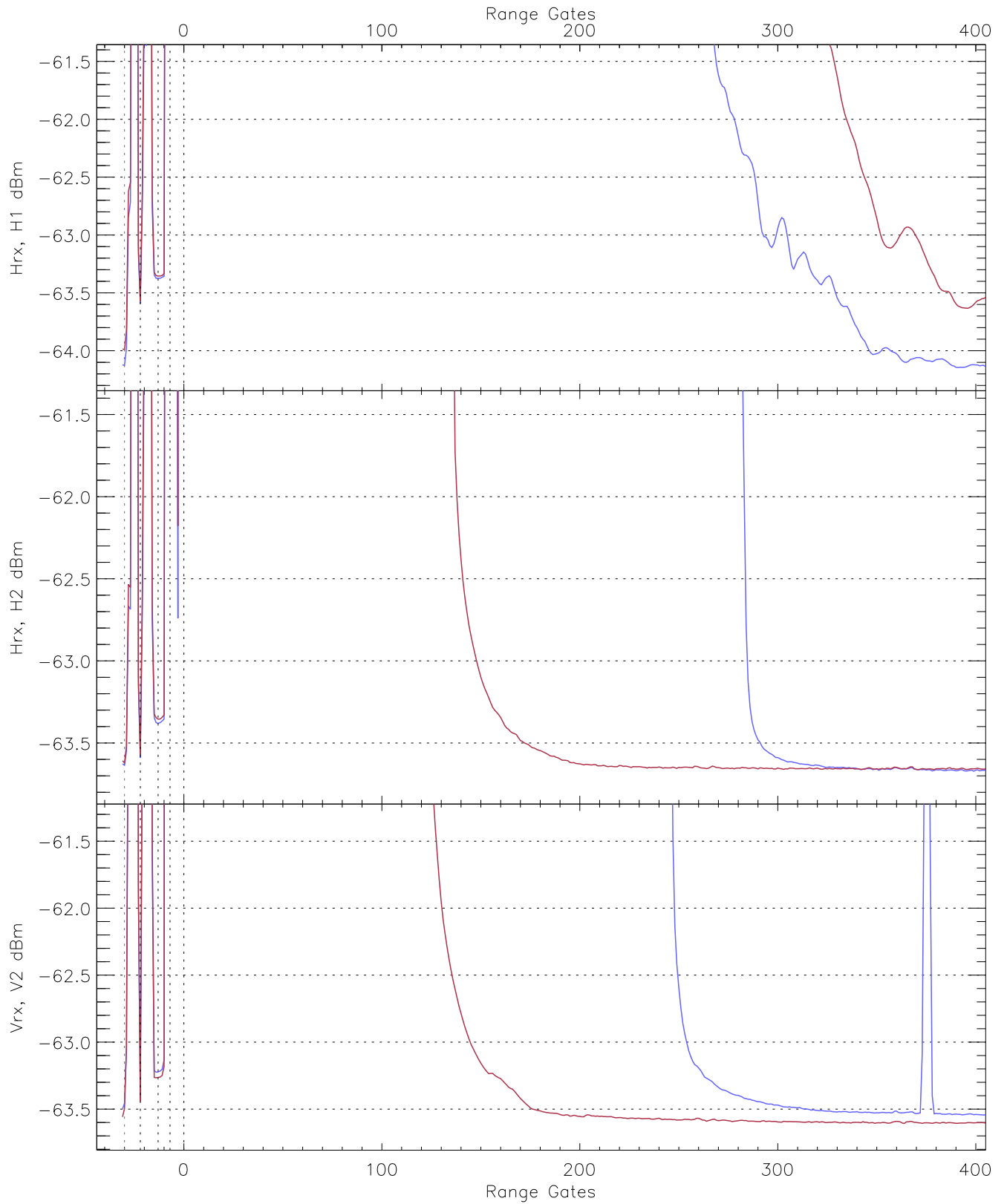
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.18	-62.67	-64.06	-64.07	-75.91
Hrx, H2 (RM [dBm])	-64.82	-62.64	-63.63	-63.63	-75.79
Vrx, V2 (RM [dBm])	-64.59	-62.42	-63.48	-63.48	-75.48

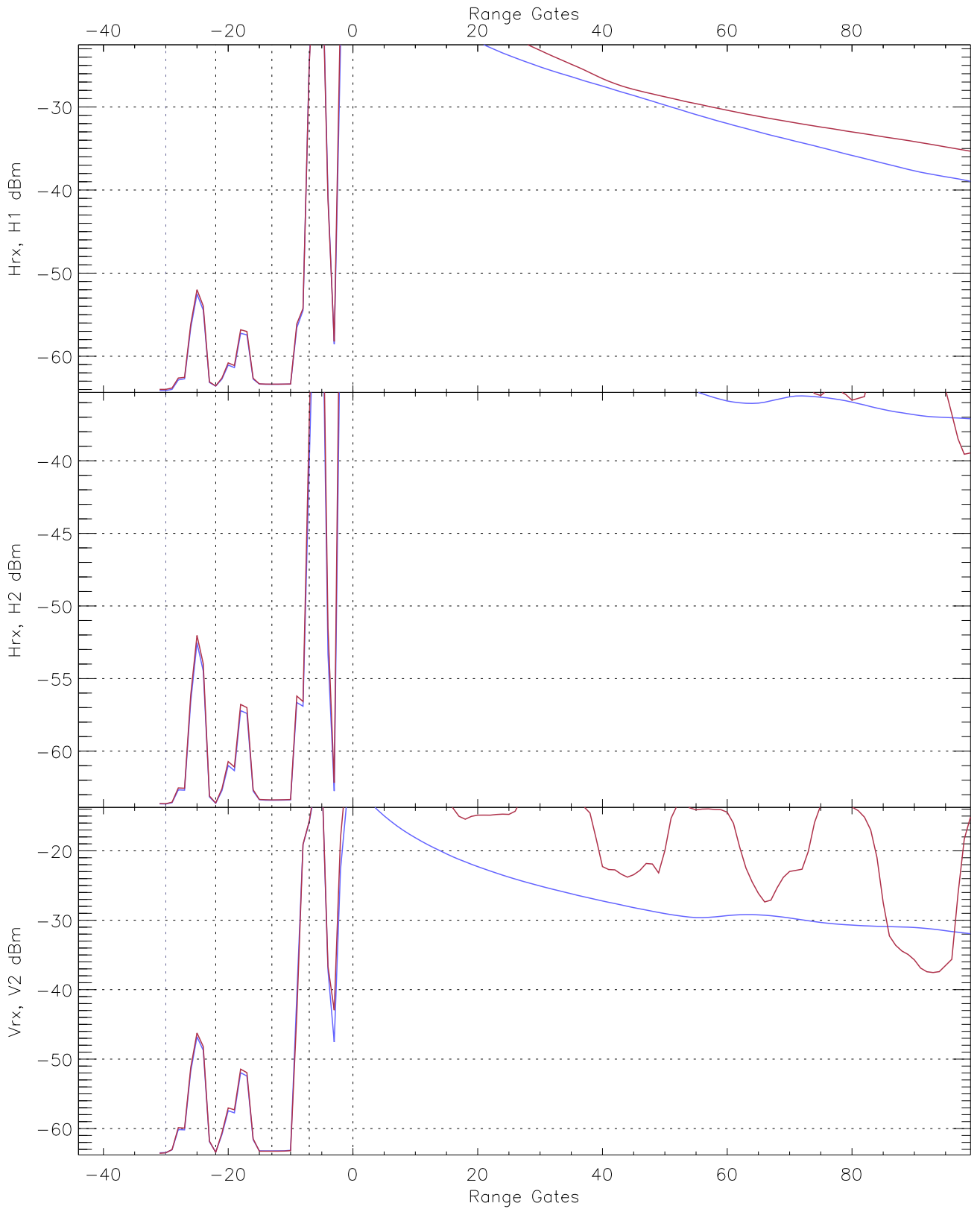


WCR2 CPP "Best" estimate Receivers Noise Power

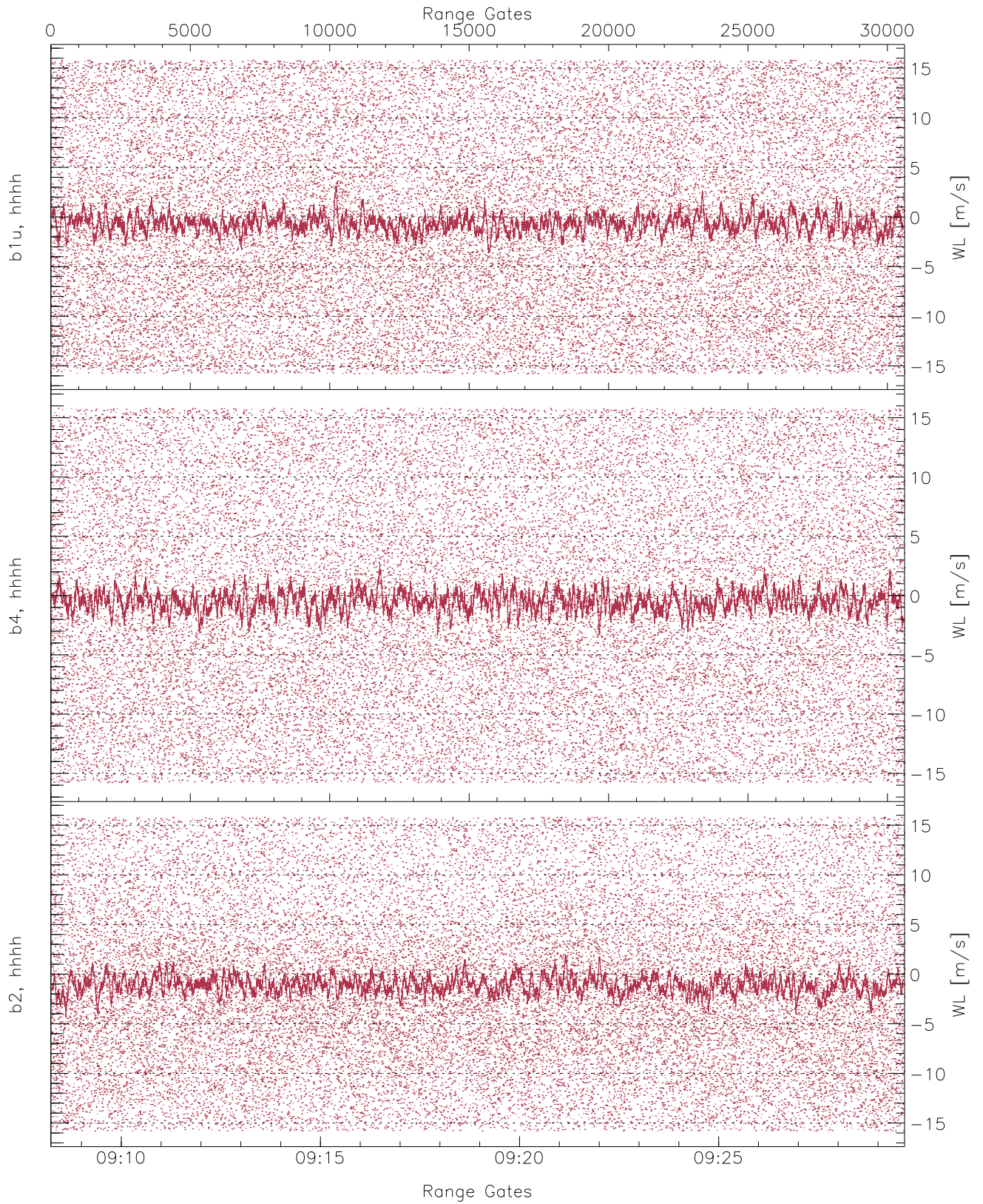
	Min	Max	Mean	Median	StDev
H1HLE_0 [dBm]	-65.17	-63.01	-64.06	-64.06	-76.18
H2RM_0 [dBm]	-64.86	-62.68	-63.67	-63.67	-75.83
V2RM_0 [dBm]	-64.69	-62.52	-63.57	-63.58	-75.58



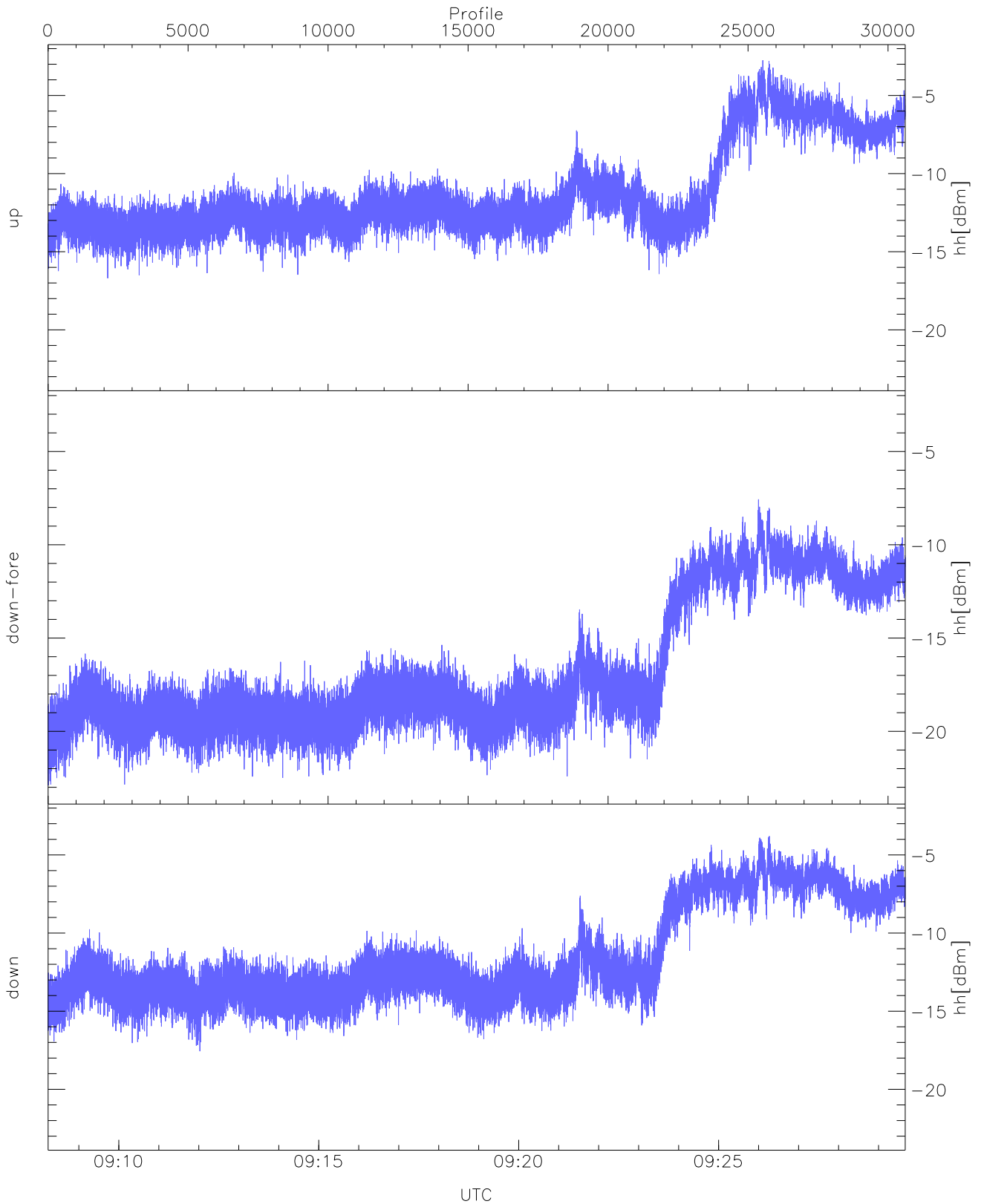
WCR2 CPP Averaged Received power for all recorded gates
blue: 090814-091857, 15308 profiles averaged
red: 091857-092940, 15308 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 090814-091857, 15308 profiles averaged
red: 091857-092940, 15308 profiles averaged

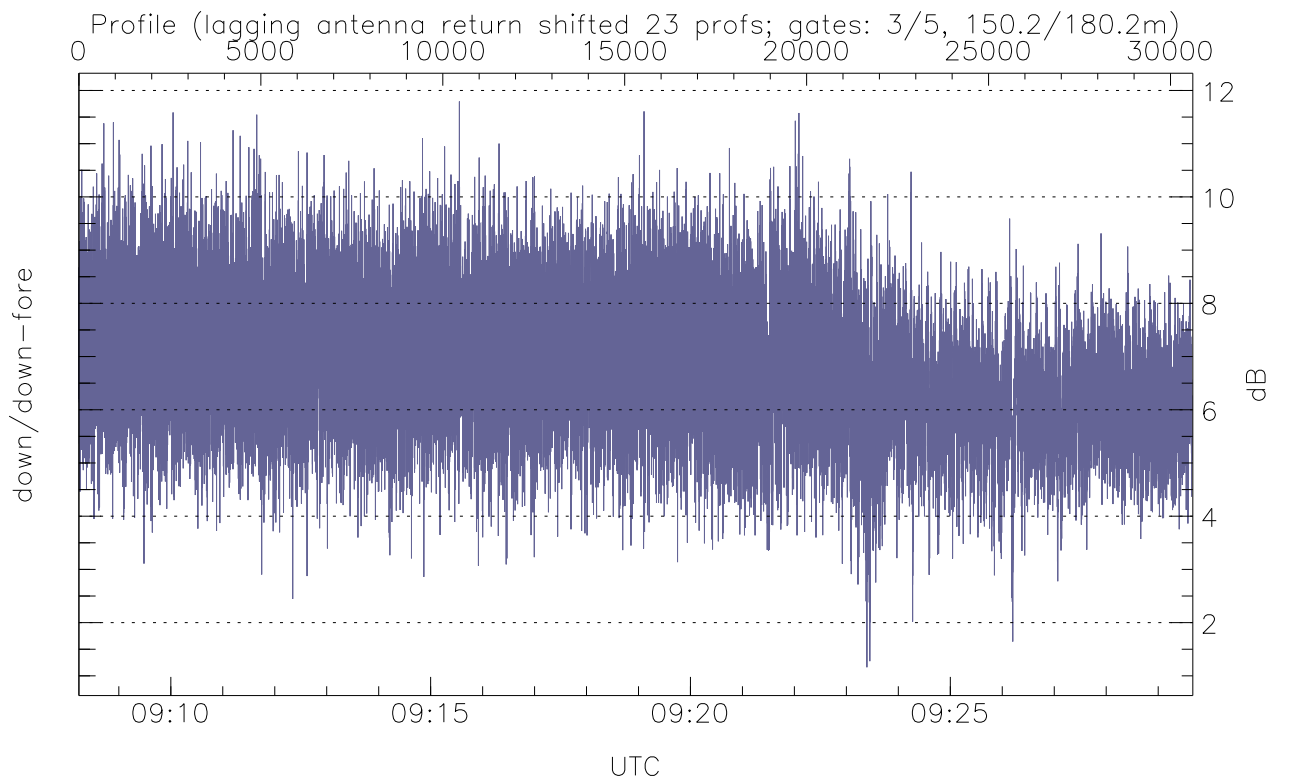
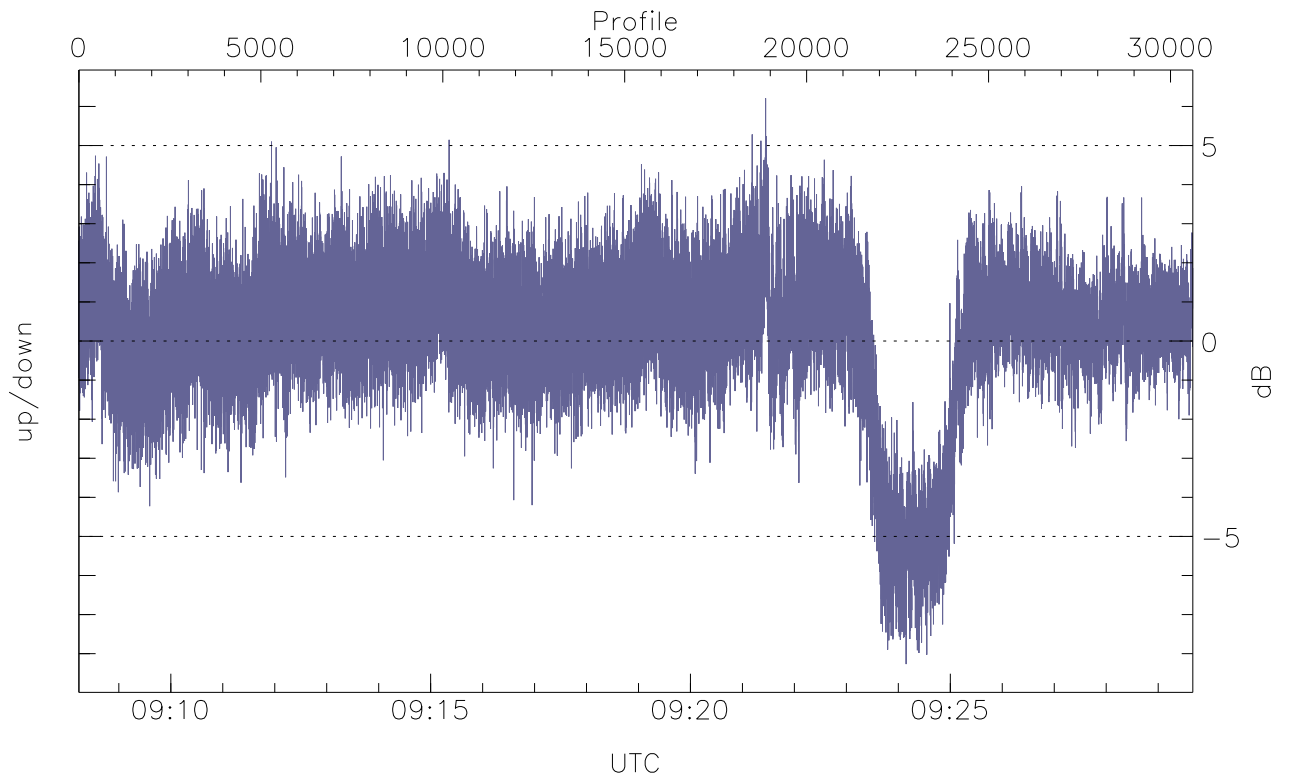


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



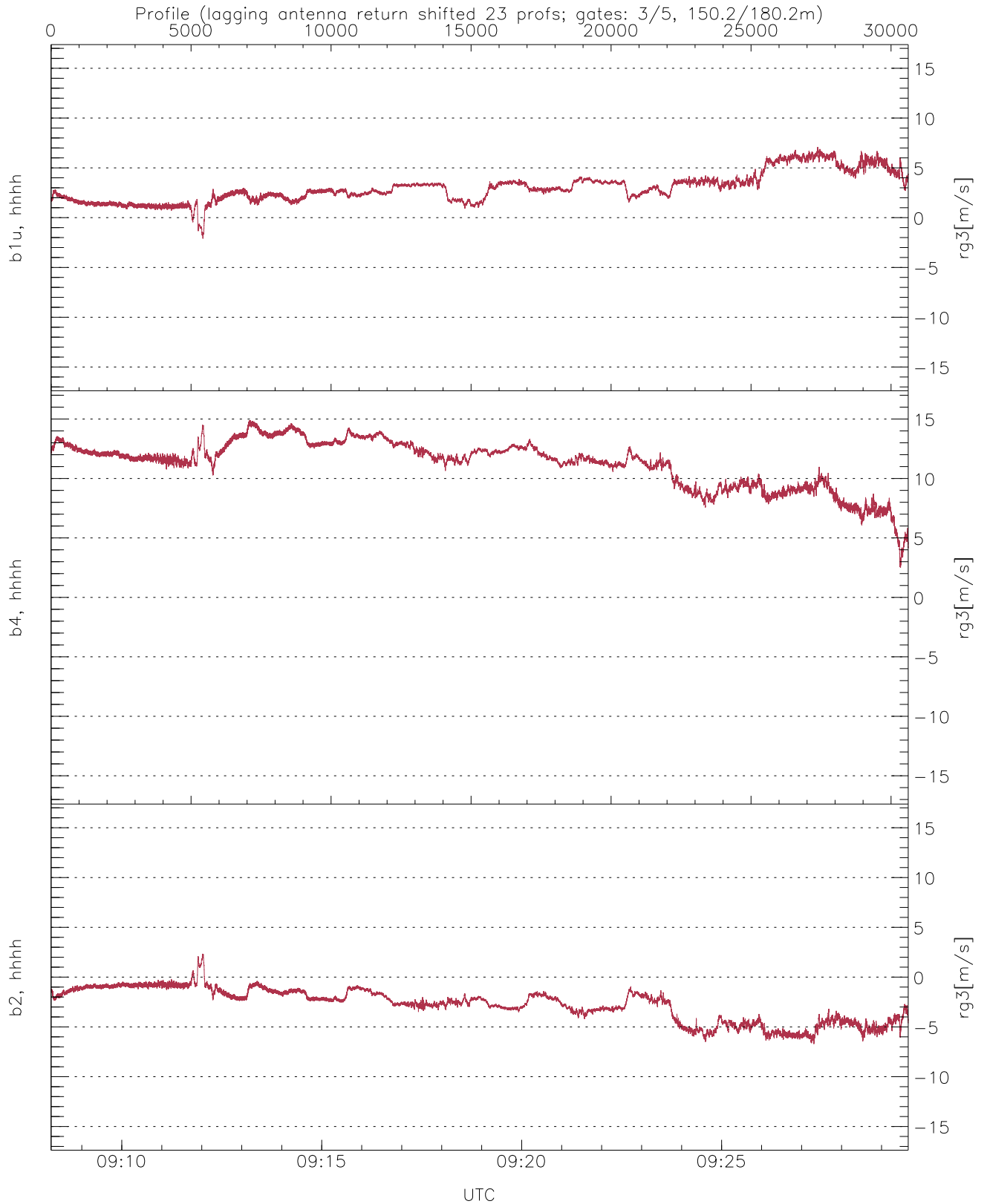
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-16.70	-2.75	-10.19
down-fore(hh[dBm])	-22.89	-7.57	-15.13
down(hh[dBm])	-17.56	-3.80	-10.35



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-8.27	6.21	0.23
down/down-fore (dB)	1.16	11.79	6.80



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-2.10	7.10	2.98	1.46
b4, hhhh(rg3[m/s])	2.49	14.89	11.28	2.04
b2, hhhh(rg3[m/s])	-6.72	2.34	-2.75	1.64