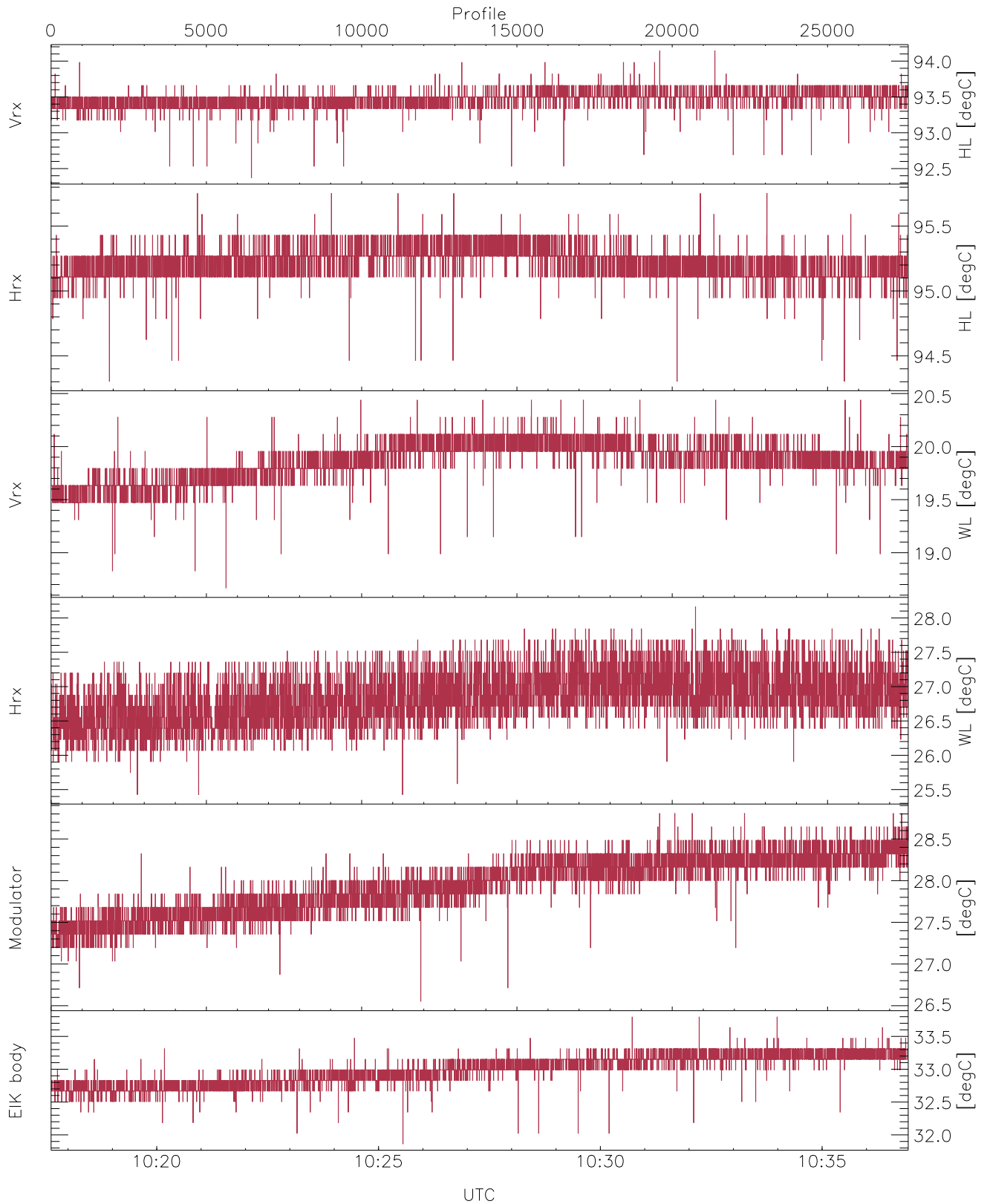


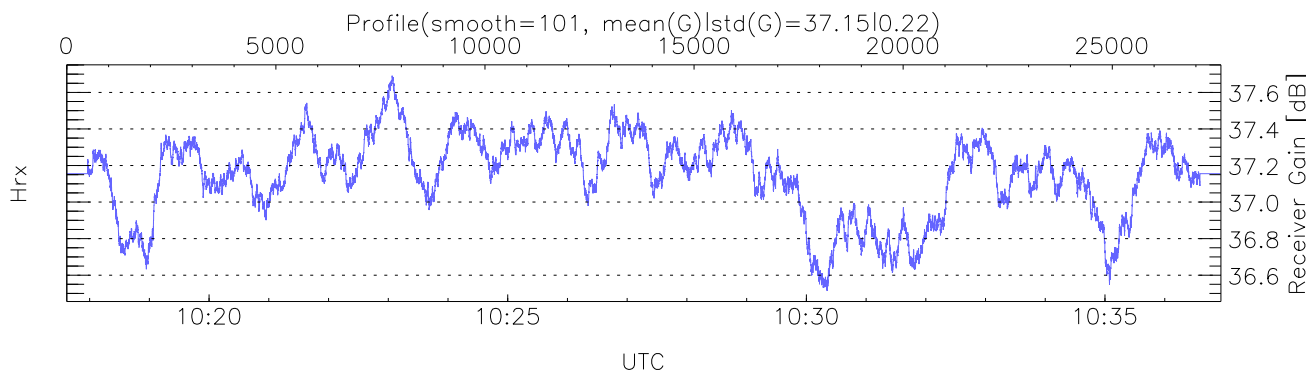
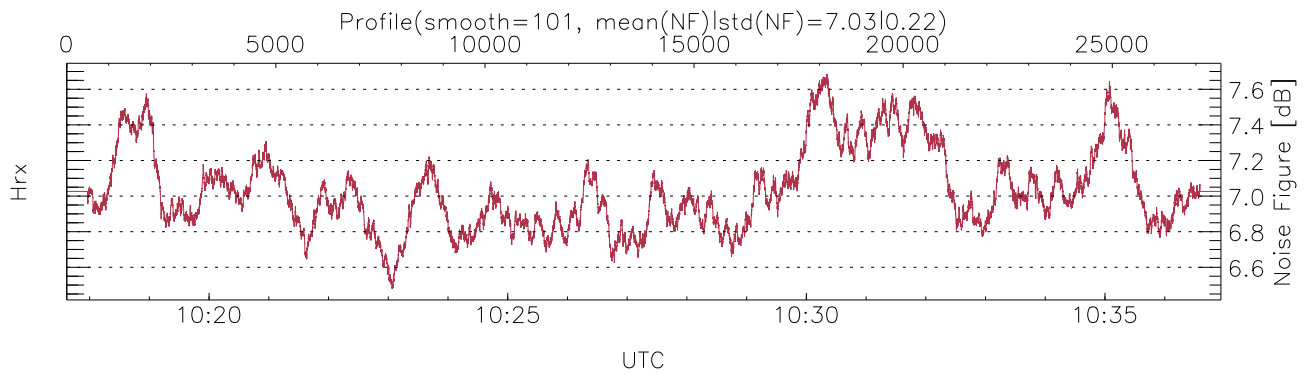
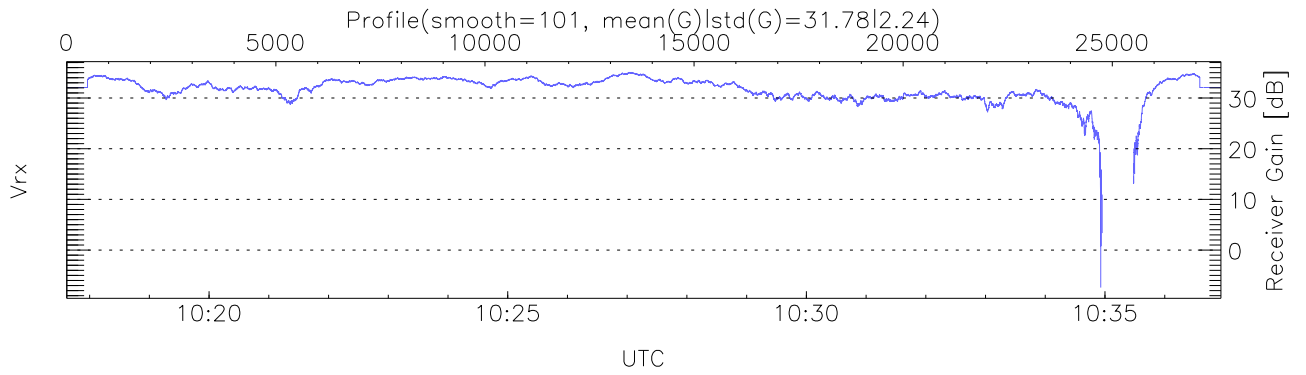
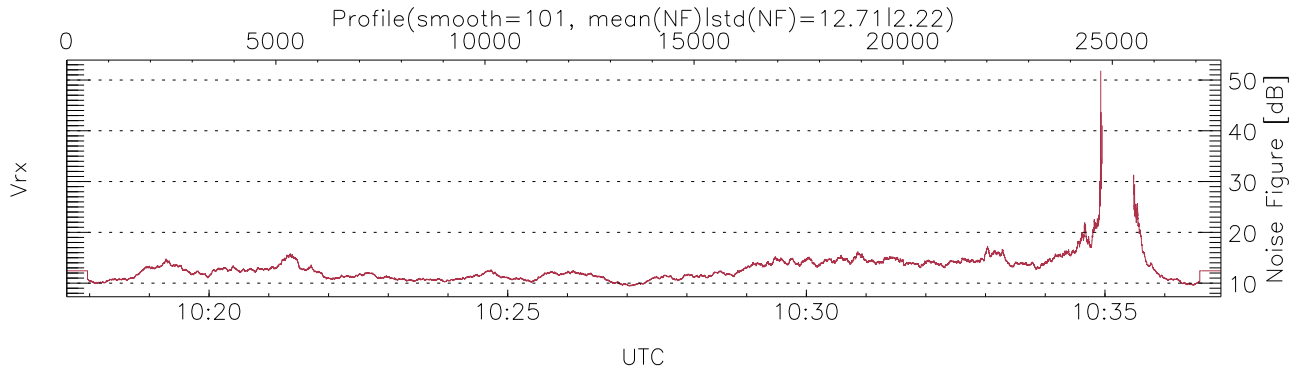
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 10:17:37-10:46:30, Dur: 1732.98s
 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): 27600/41252, 0-27599/10:17:37-10:36:56
 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



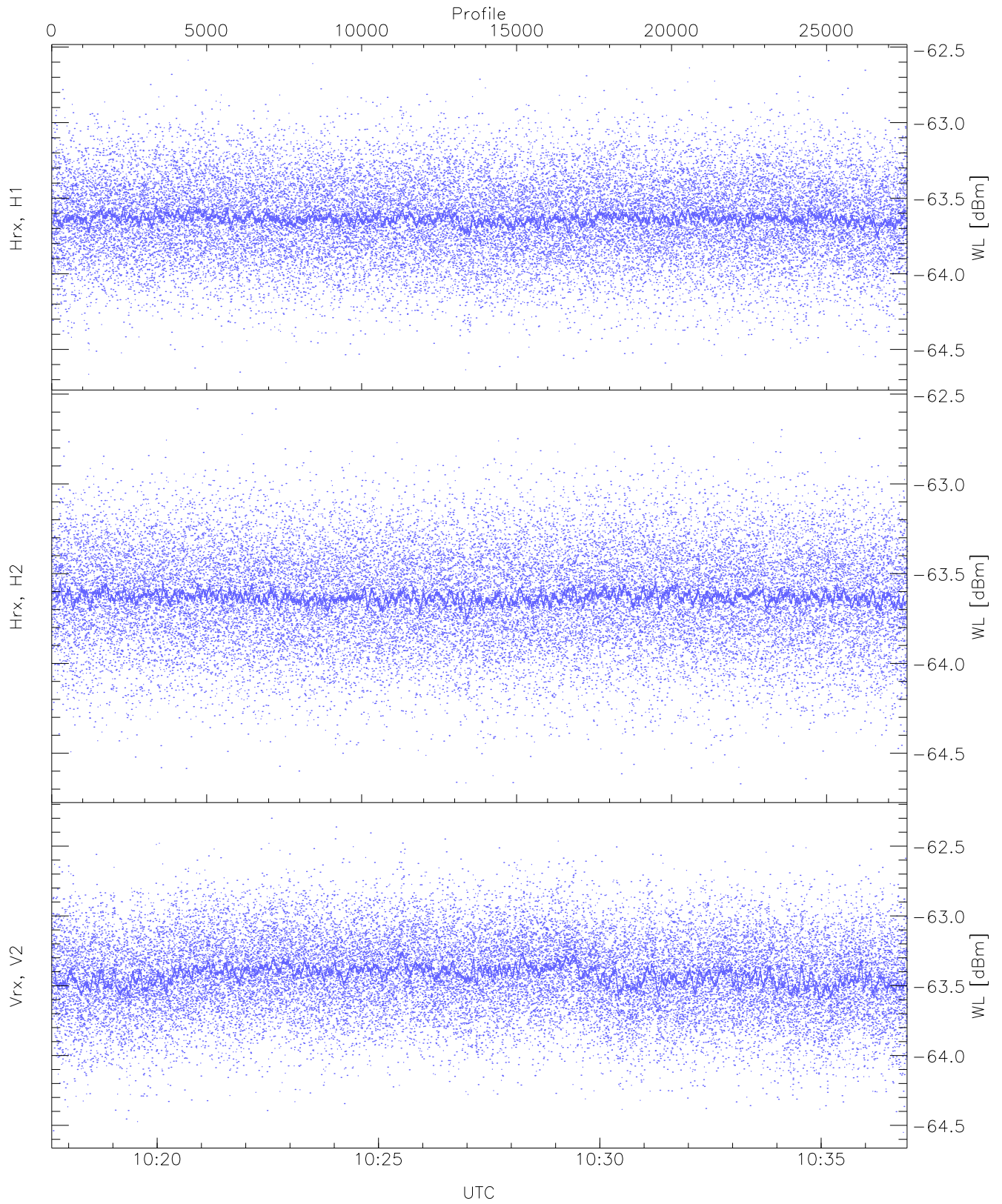
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,18,25,26,31
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,95,20,28,28,33
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



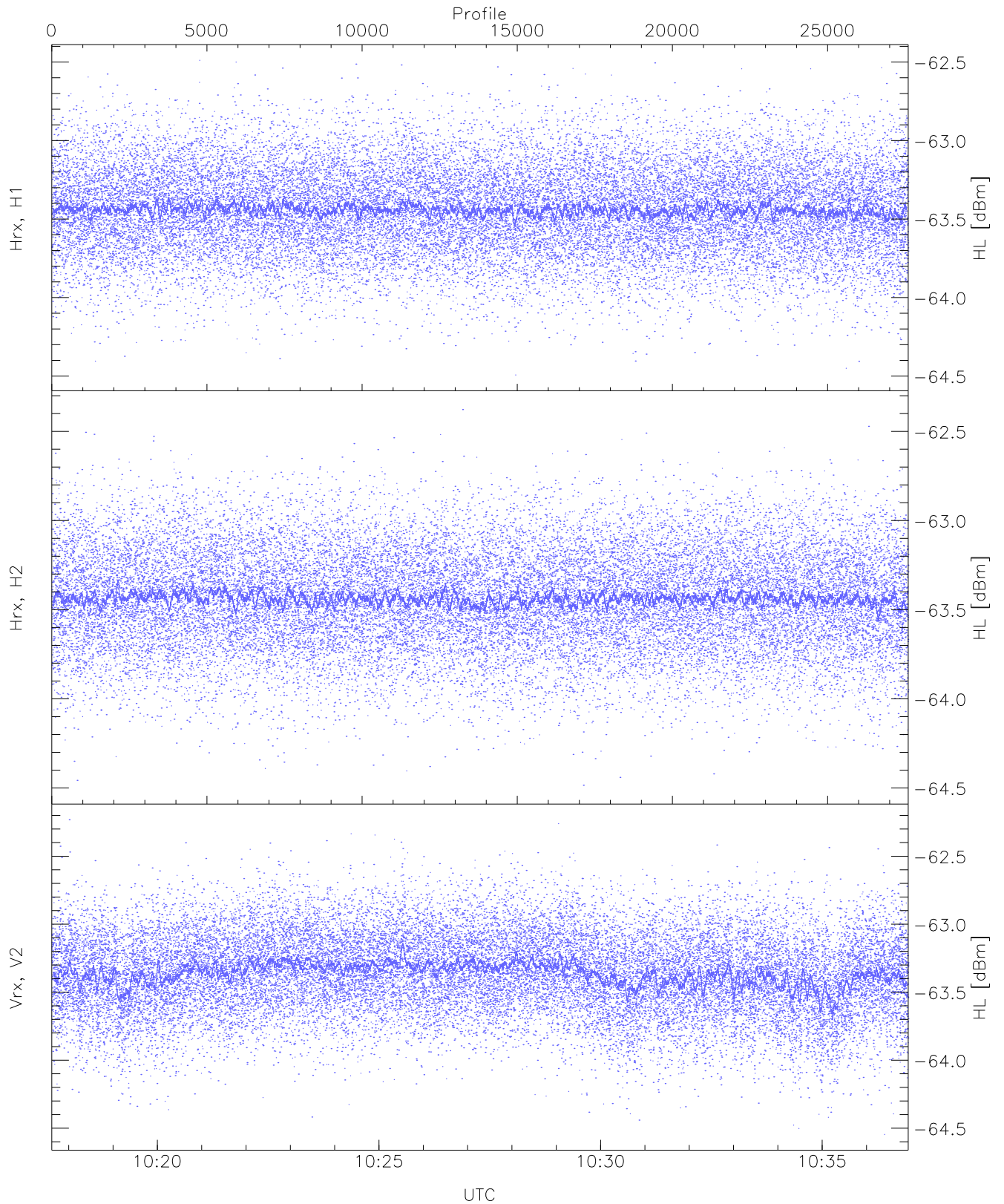
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 35577 pixs, 24 gates, 22261 profs, 1 prods



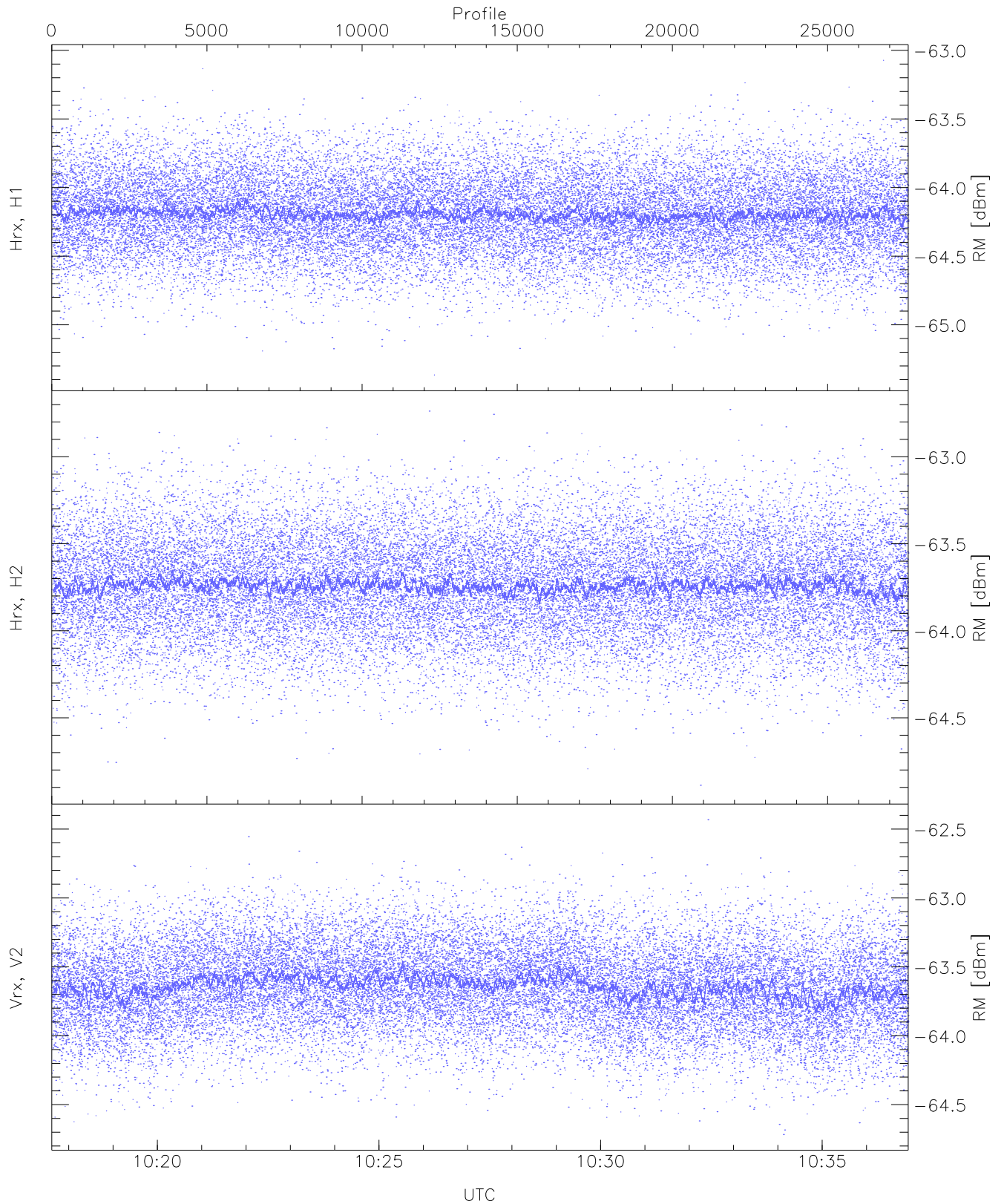
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.66	-62.59	-63.63	-63.64	-75.76
Hrx, H2 (WL [dBm])	-64.67	-62.58	-63.62	-63.63	-75.76
Vrx, V2 (WL [dBm])	-64.55	-62.30	-63.42	-63.43	-75.34



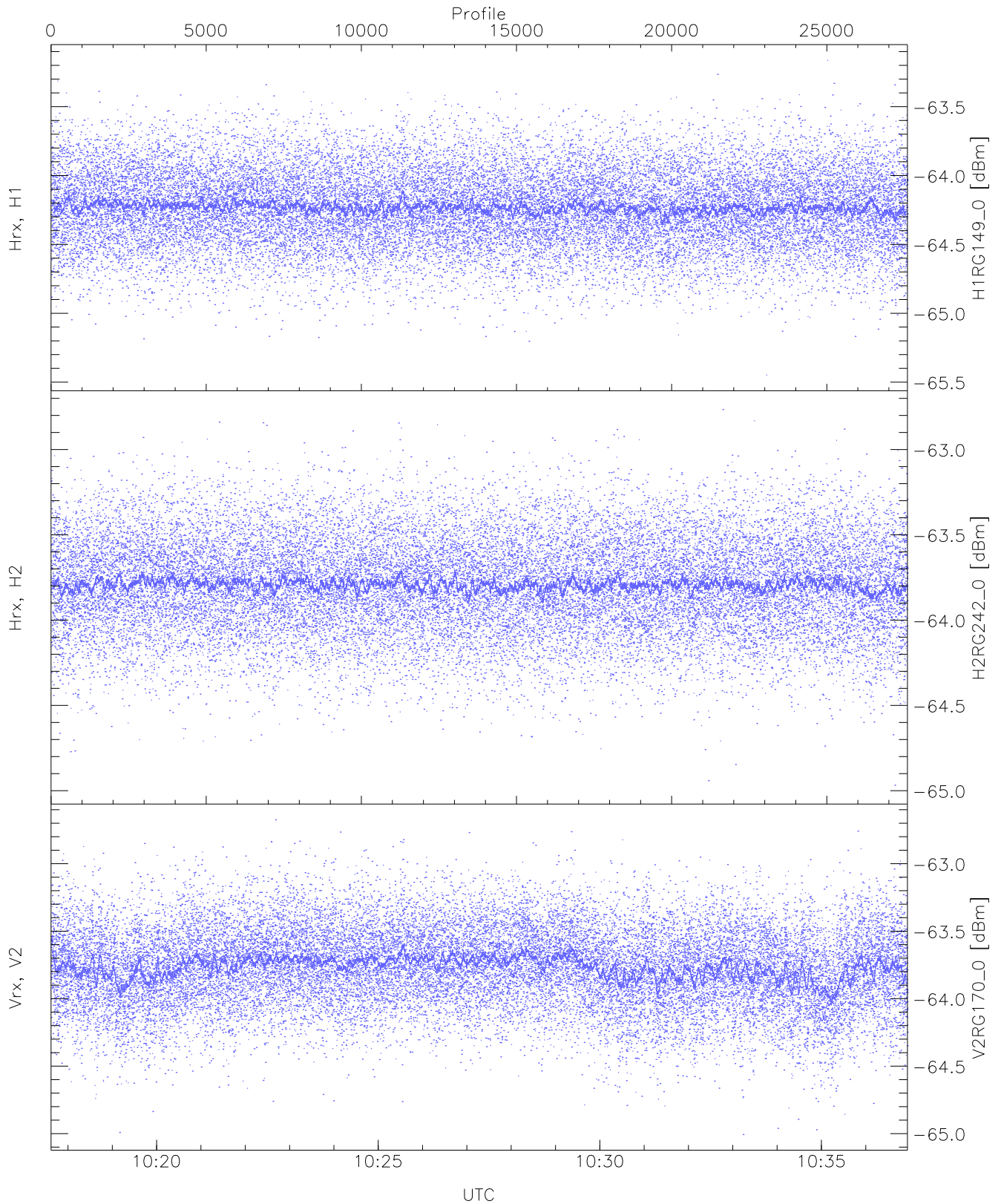
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.49	-62.49	-63.44	-63.44	-75.58
Hrx, H2 (HL [dBm])	-64.48	-62.38	-63.43	-63.44	-75.59
Vrx, V2 (HL [dBm])	-64.55	-62.23	-63.36	-63.36	-75.25



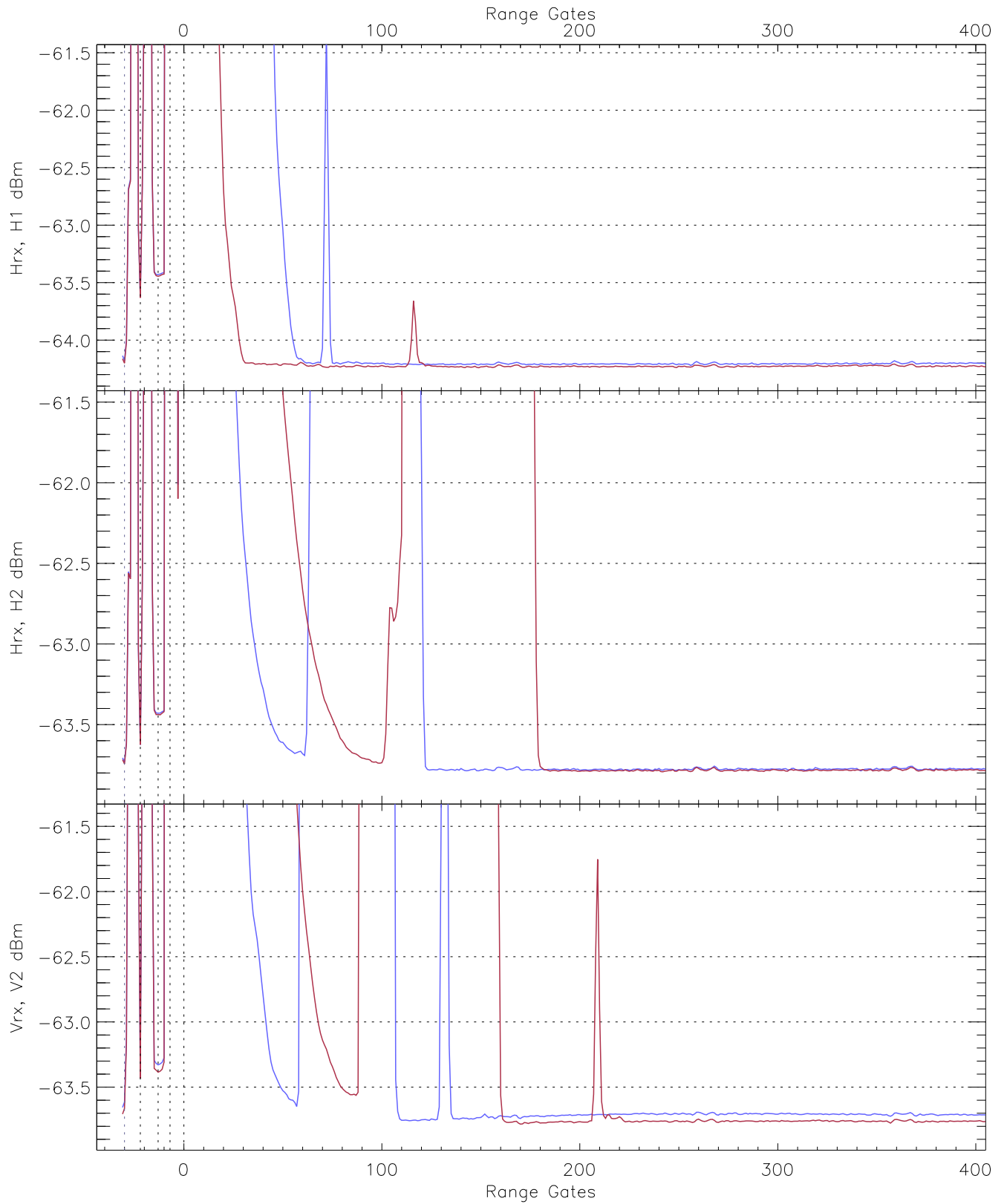
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.37	-63.07	-64.19	-64.20	-76.31
Hrx, H2 (RM [dBm])	-64.89	-62.73	-63.74	-63.74	-75.88
Vrx, V2 (RM [dBm])	-64.72	-62.43	-63.64	-63.65	-75.58

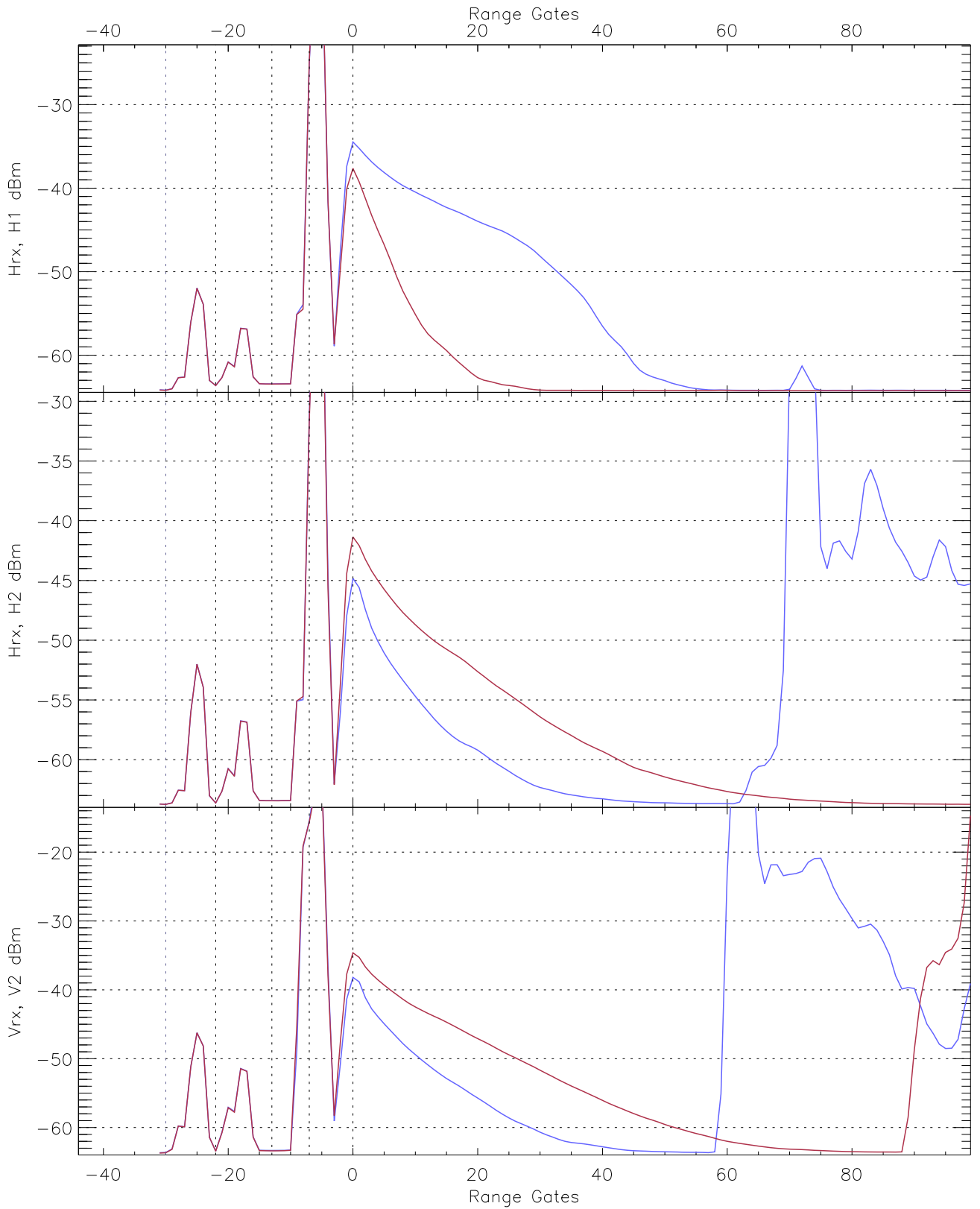


WCR2 CPP "Best" estimate Receivers Noise Power

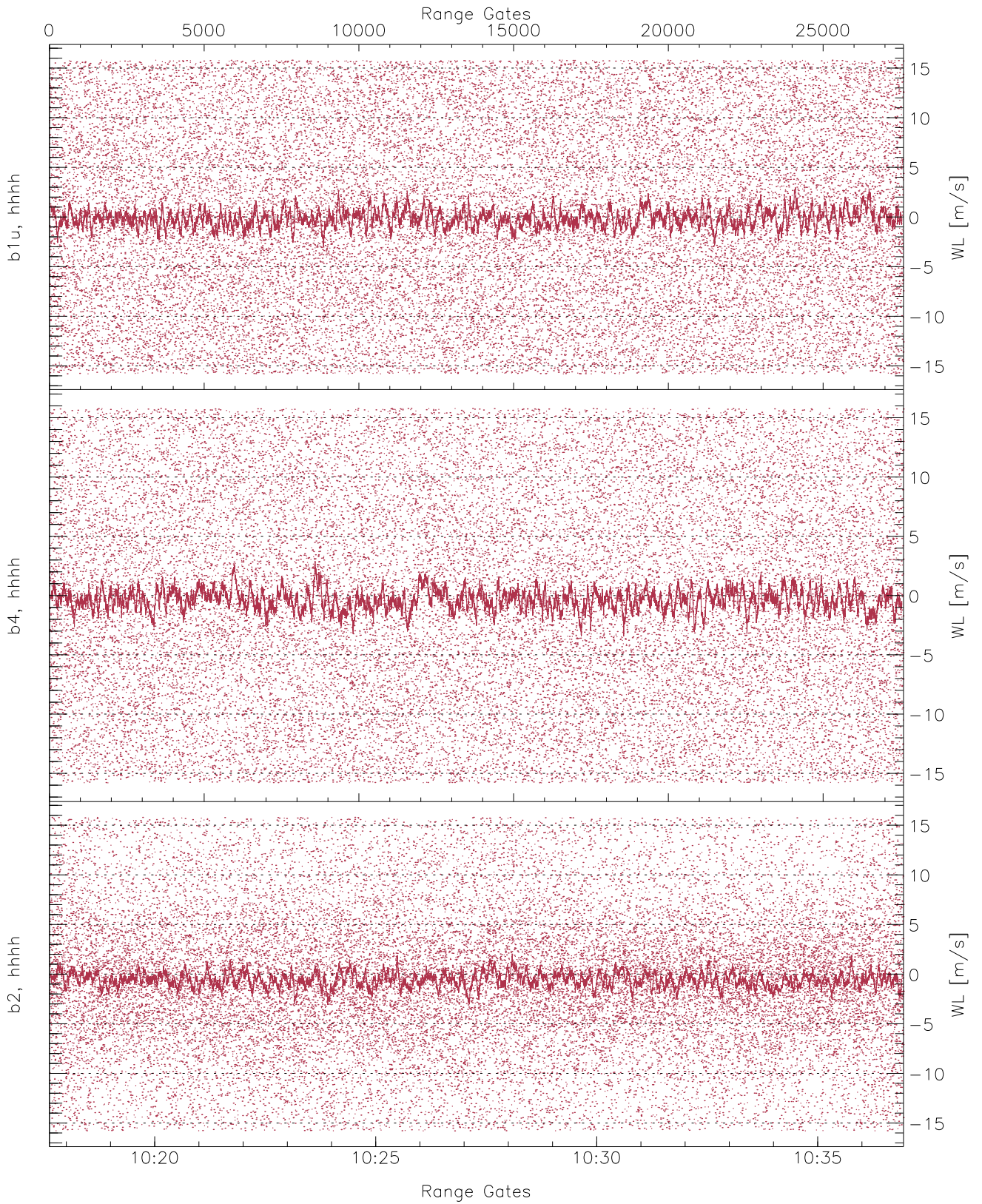
	Min	Max	Mean	Median	StDev
H1RG149_0 [dBm]	-65.45	-63.16	-64.23	-64.23	-76.38
H2RG242_0 [dBm]	-64.97	-62.77	-63.79	-63.79	-75.95
V2RG170_0 [dBm]	-65.01	-62.67	-63.76	-63.77	-75.67



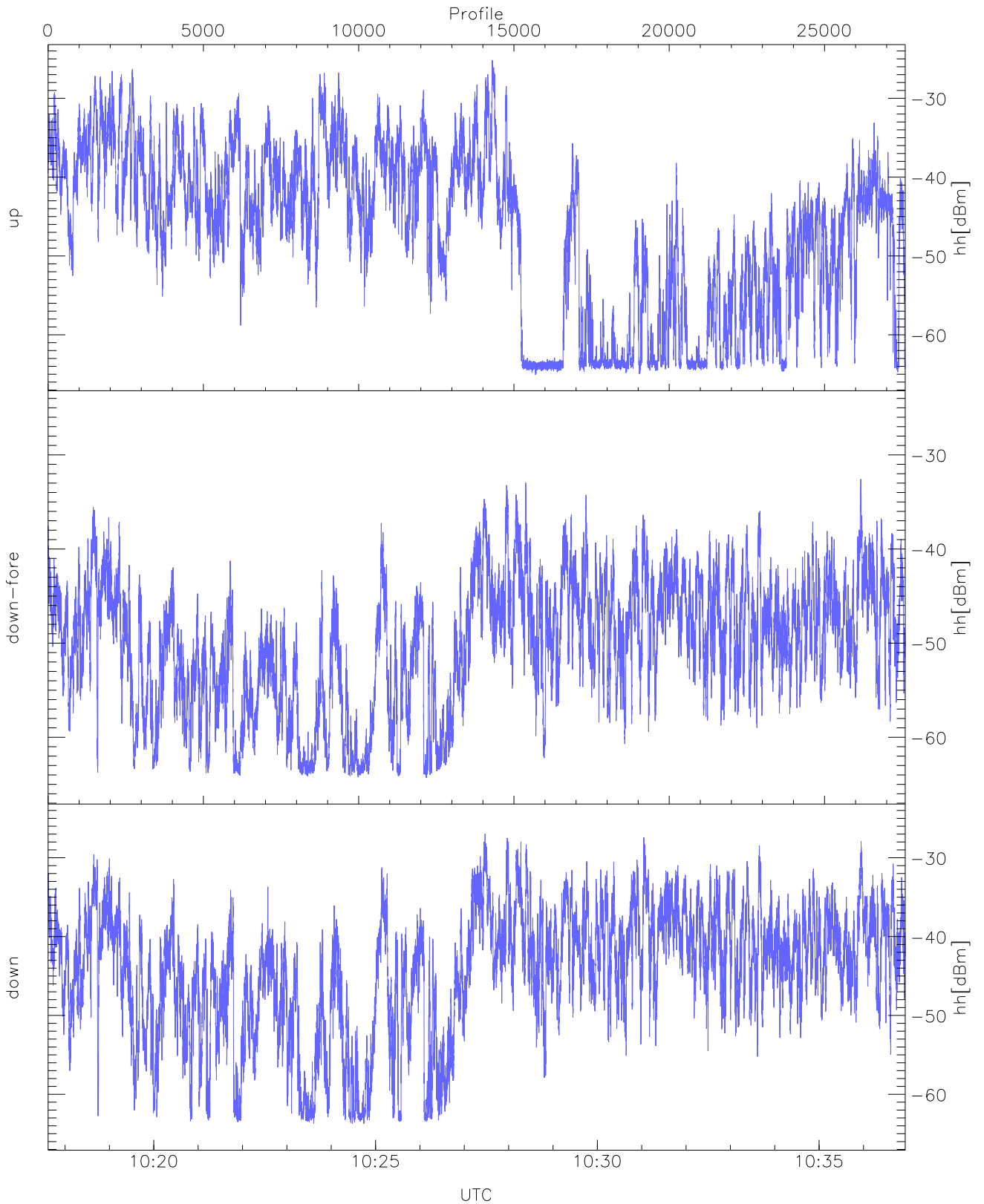
WCR2 CPP Averaged Received power for all recorded gates
blue: 101737-102717, 13801 profiles averaged
red: 102717-103656, 13800 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 101737-102717, 13801 profiles averaged
red: 102717-103656, 13800 profiles averaged

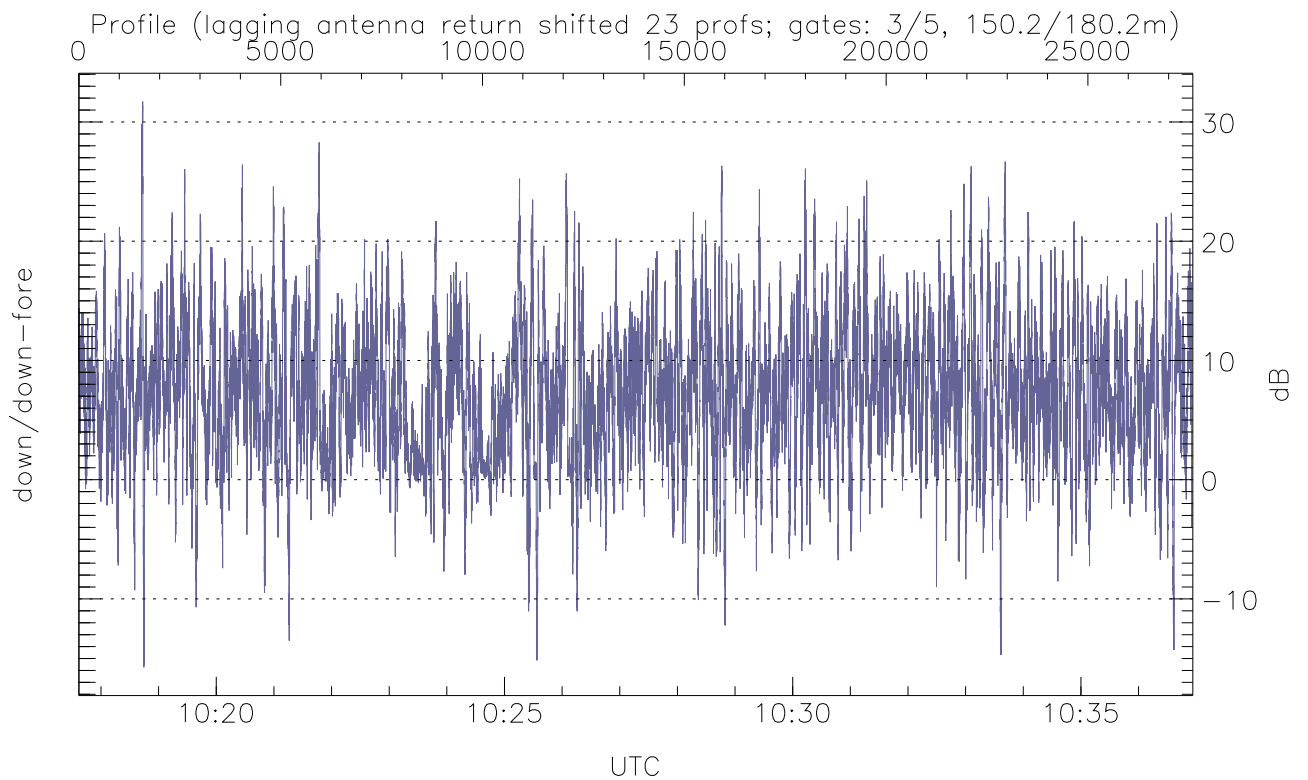
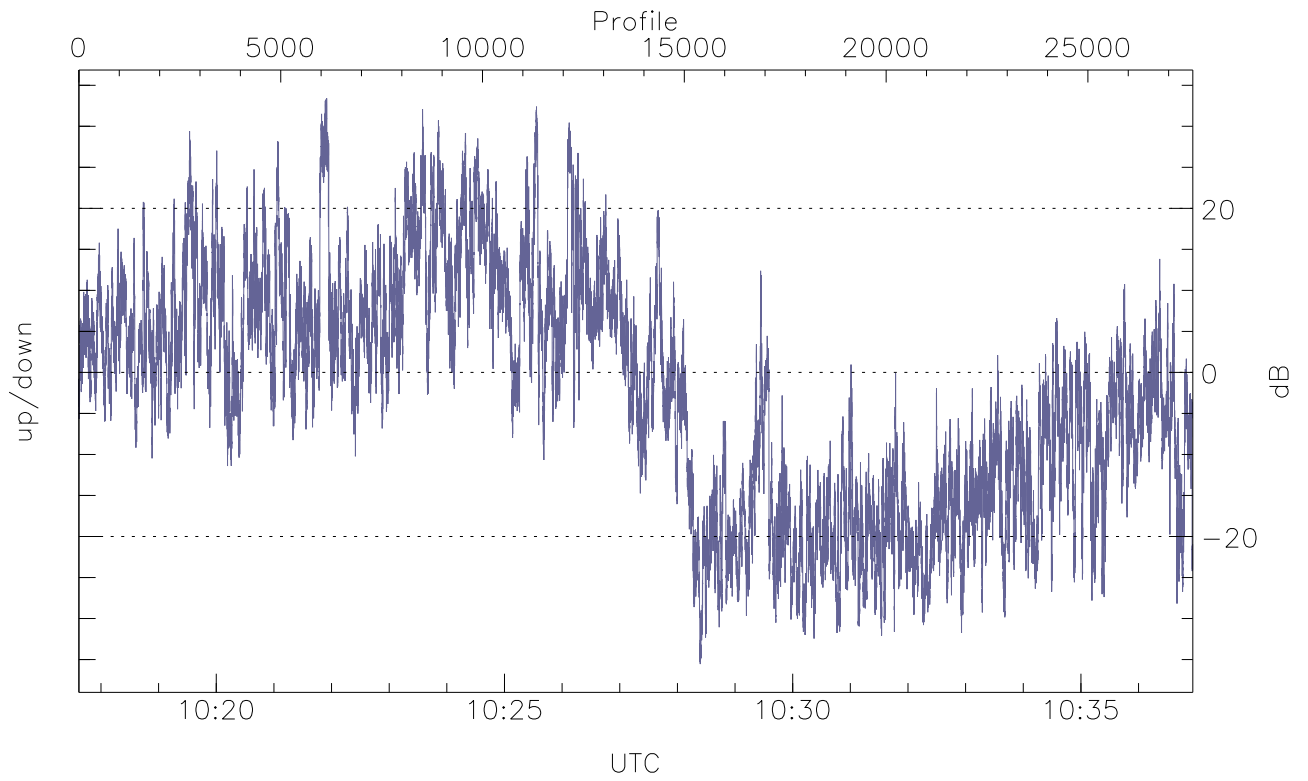


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



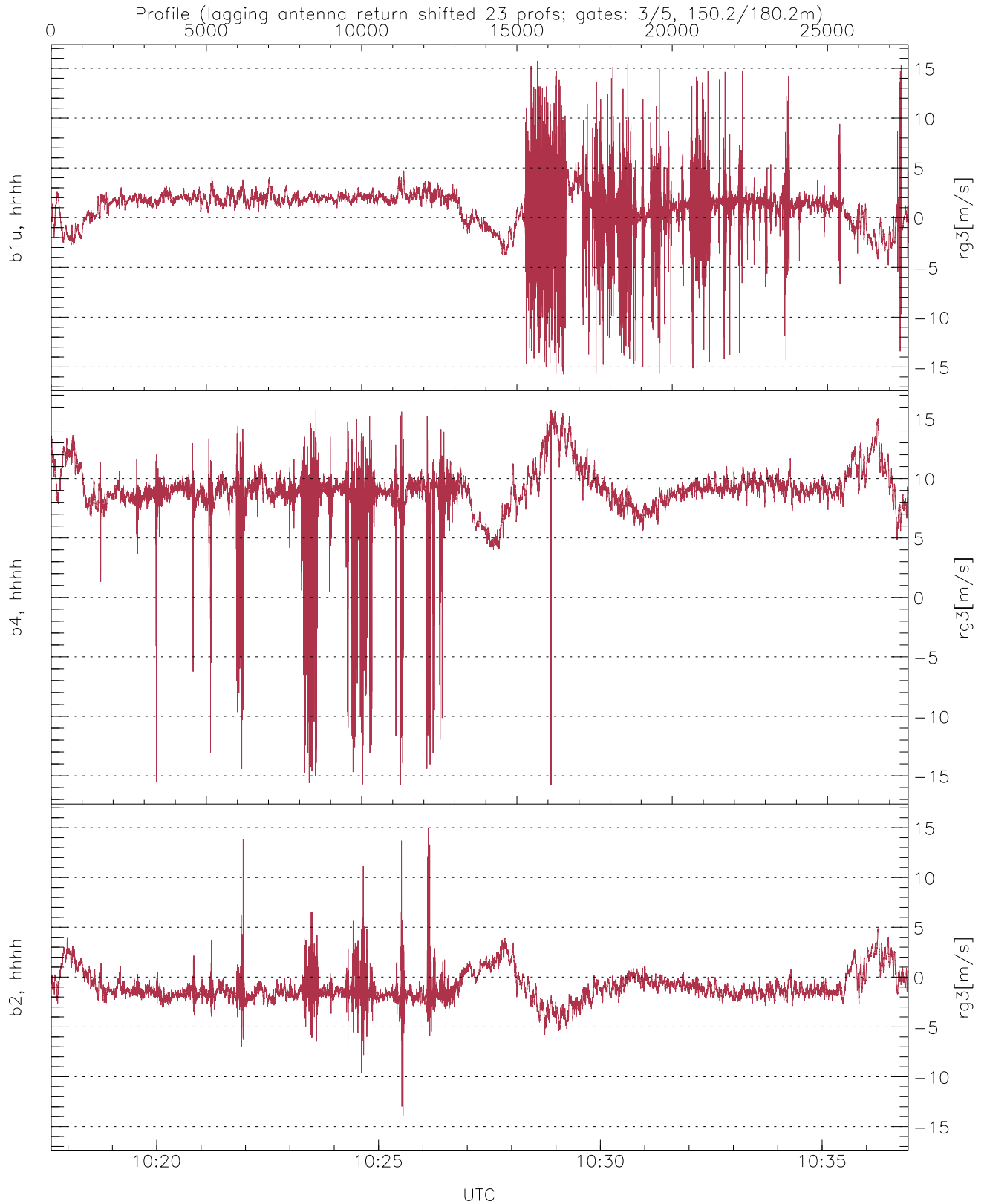
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-65.10	-25.18	-38.98
down-fore(hh[dBm])	-64.31	-32.58	-45.98
down(hh[dBm])	-63.75	-26.97	-39.55



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-35.55	33.41	-2.27
down/down-fore (dB)	-15.73	31.72	7.33



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.74	15.75	0.93	2.19
b4, hhhh(rg3[m/s])	-15.79	15.76	8.83	2.56
b2, hhhh(rg3[m/s])	-13.91	14.95	-0.97	1.47