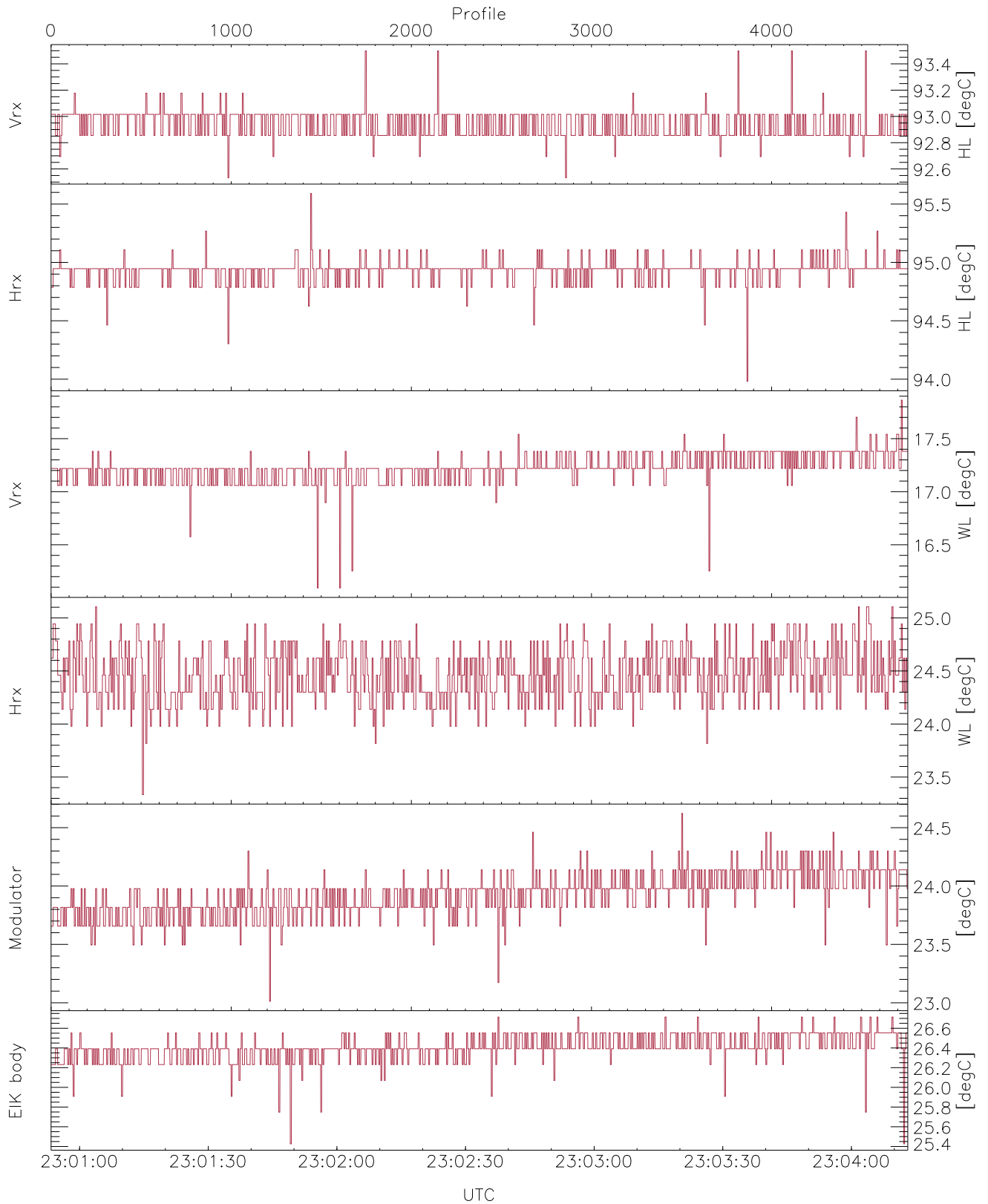


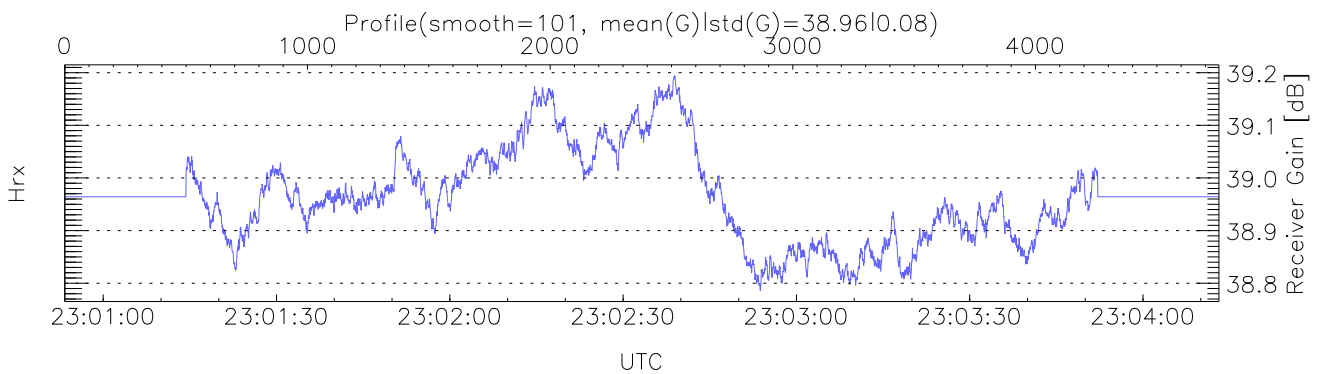
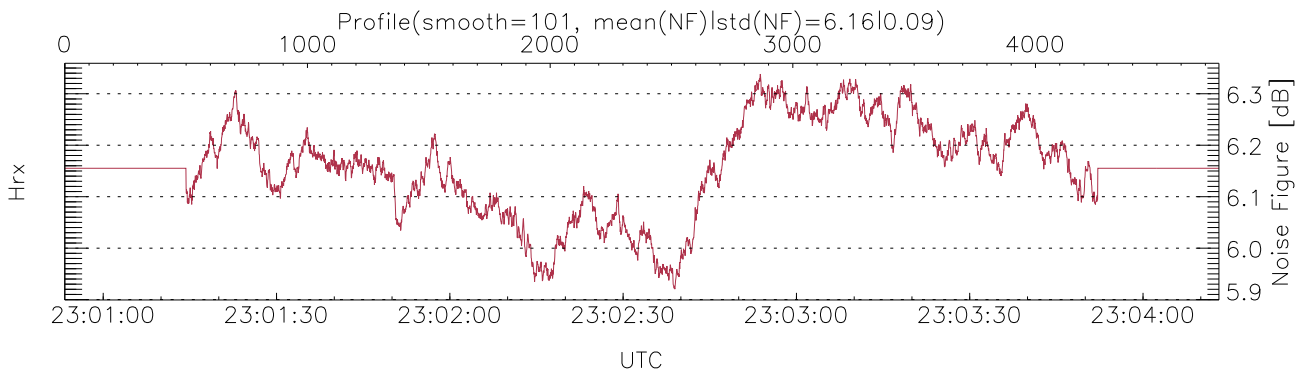
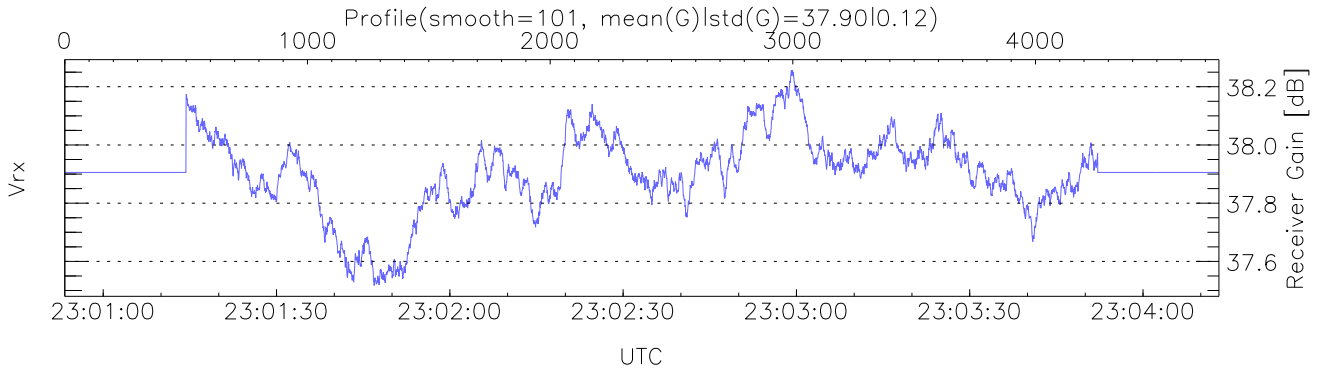
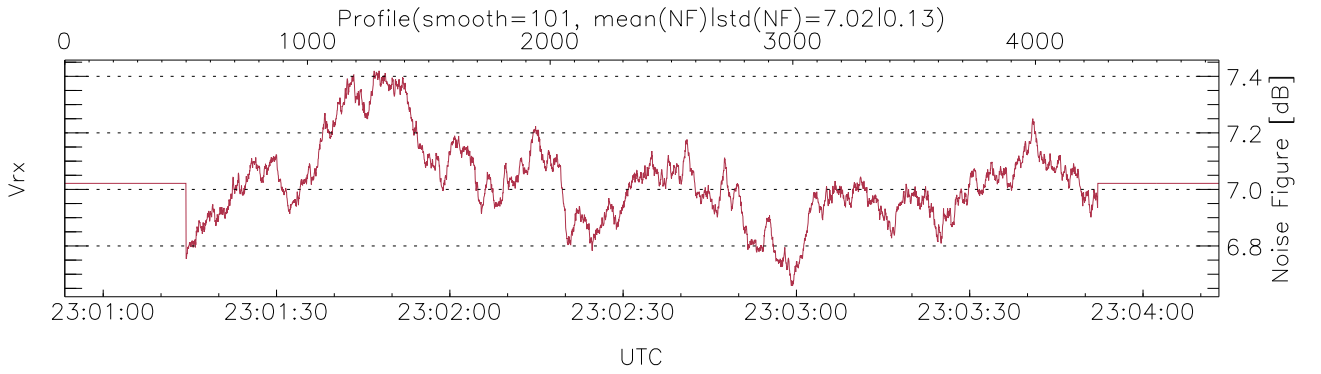
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 23:00:53-23:04:13, Dur: 199.80s
 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): 4757/4757, 0-4756/23:00:53-23:04:13
 AcqTime: 42.0ms, Rate: 335KB/s, Averages: 140
 Pulse: 200ns, IFF: 5.0MHz, 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): 105,5511,15.0 m, Gates: 361, Aspect: 4.0
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 0



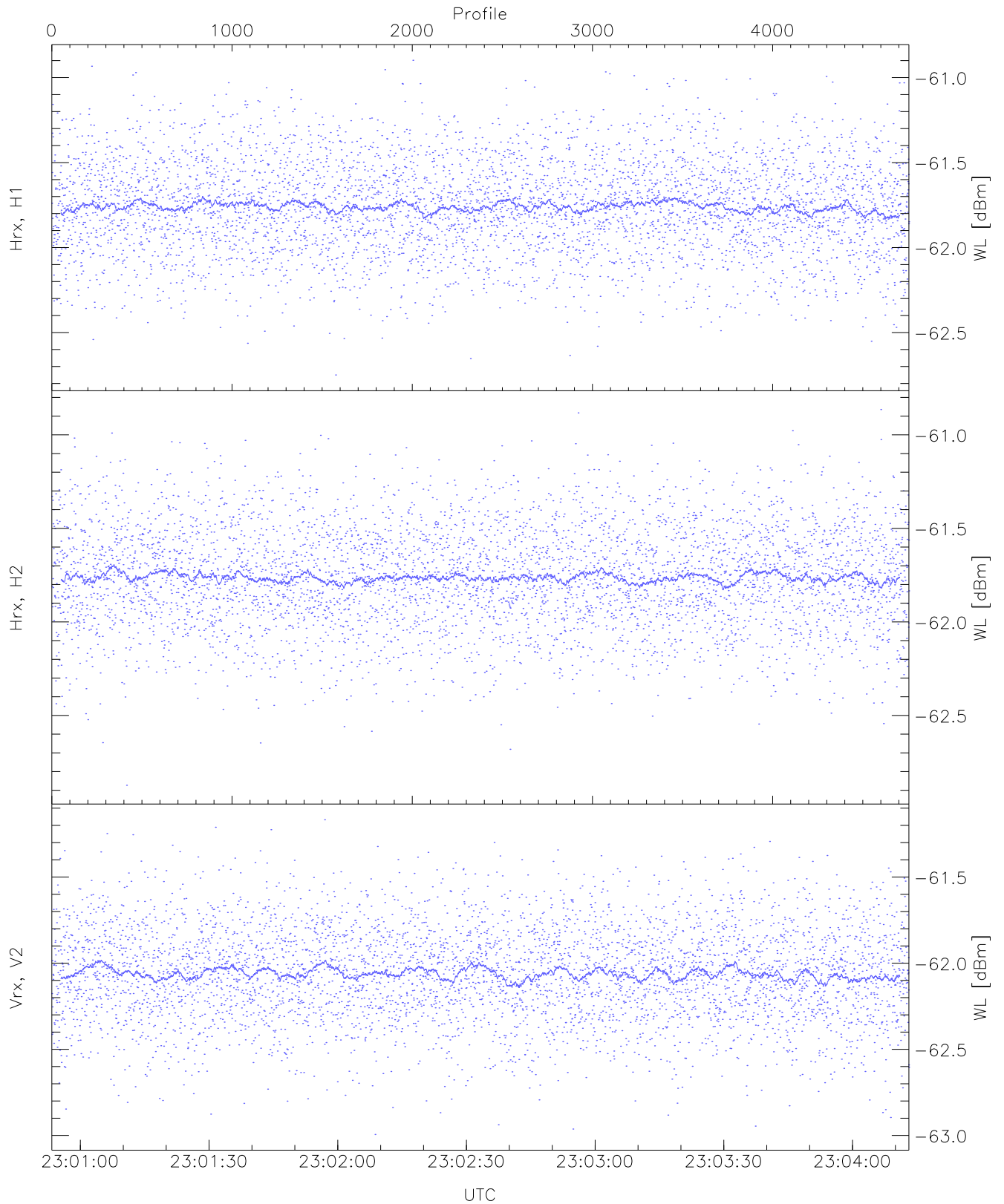
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,16,23,23,25
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,17,25,24,26
 LOalarm(20,80,240,2.8,14.8 MHz): None
 EIK/Modulator Faults: None



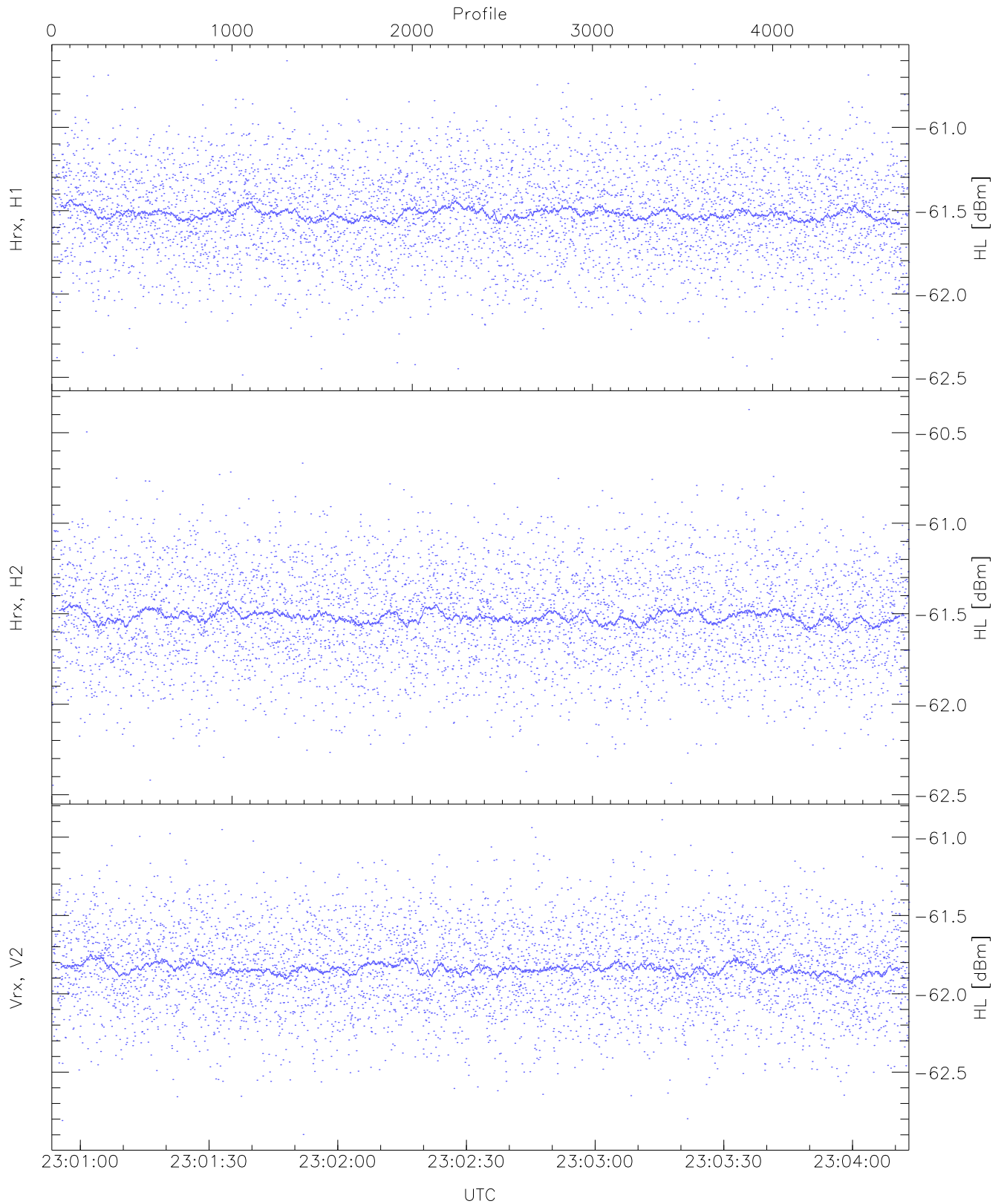
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 0 pixs, 0 gates, 0 profs, 0 prods



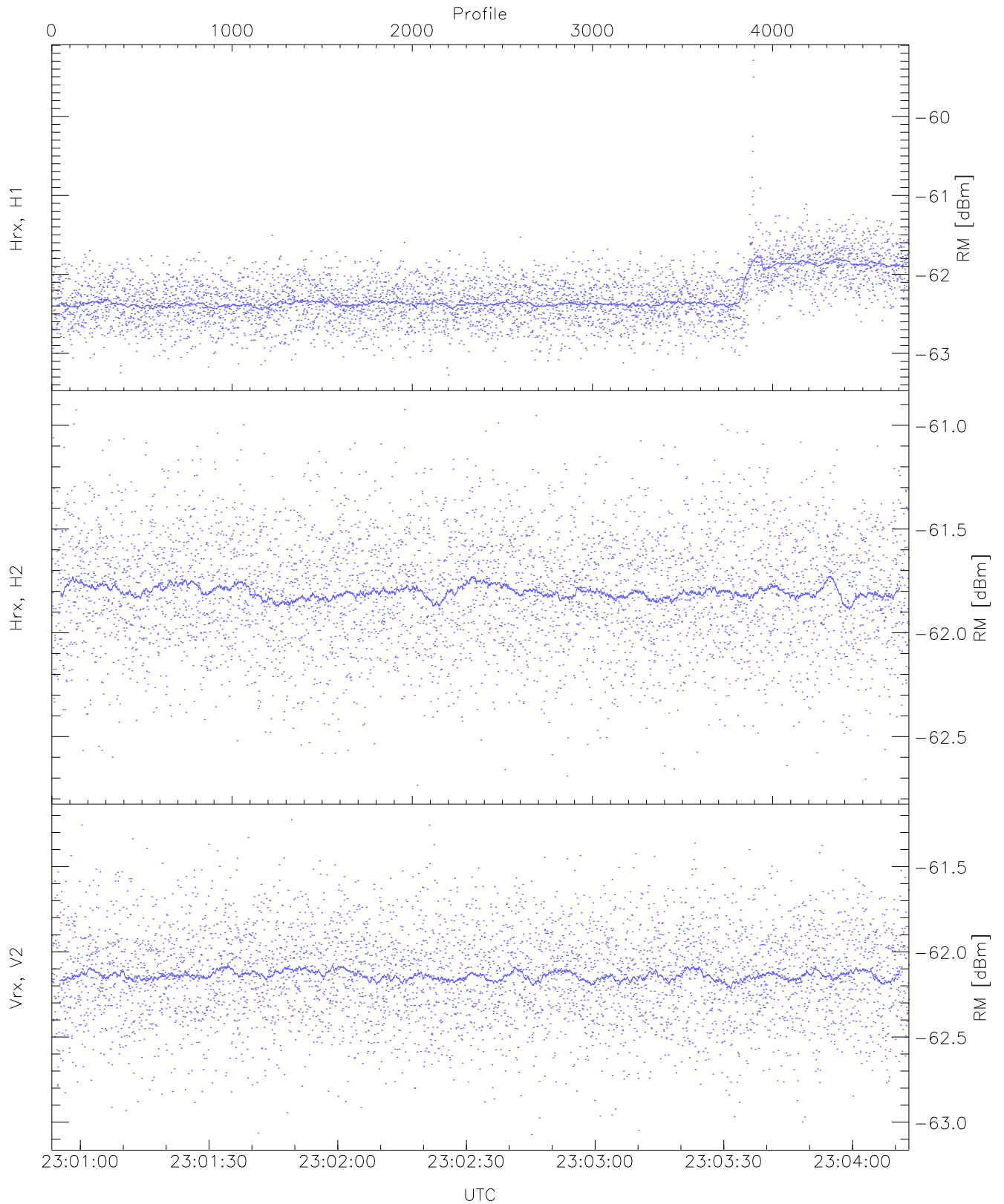
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-62.75	-60.90	-61.75	-61.76	-73.88
Hrx, H2(WL [dBm])	-62.87	-60.86	-61.76	-61.77	-73.97
Vrx, V2(WL [dBm])	-62.99	-61.17	-62.06	-62.06	-74.23



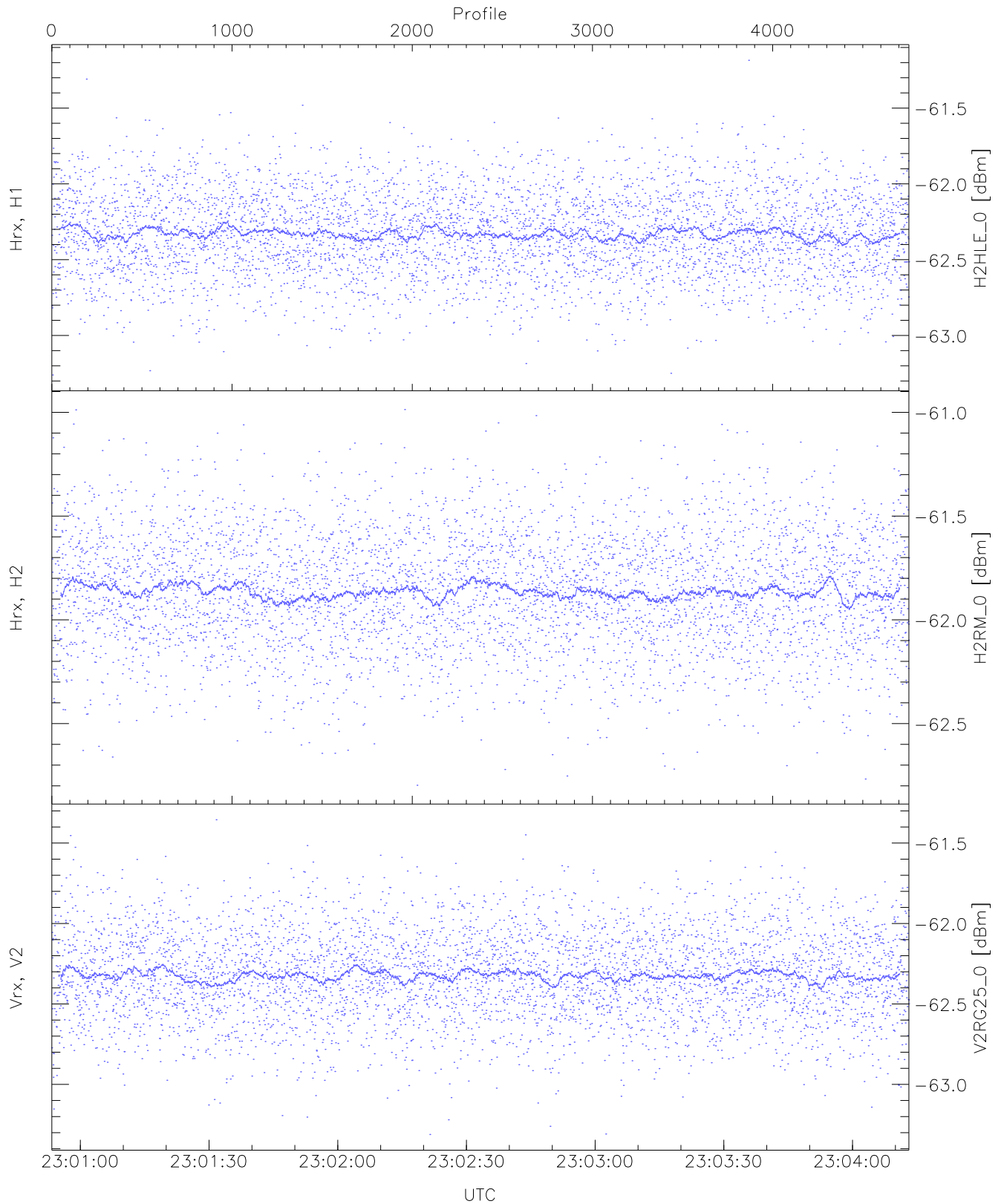
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-62.49	-60.60	-61.51	-61.52	-73.66
Hrx, H2 (HL [dBm])	-62.45	-60.37	-61.51	-61.52	-73.69
Vrx, V2 (HL [dBm])	-62.90	-60.89	-61.83	-61.84	-73.93



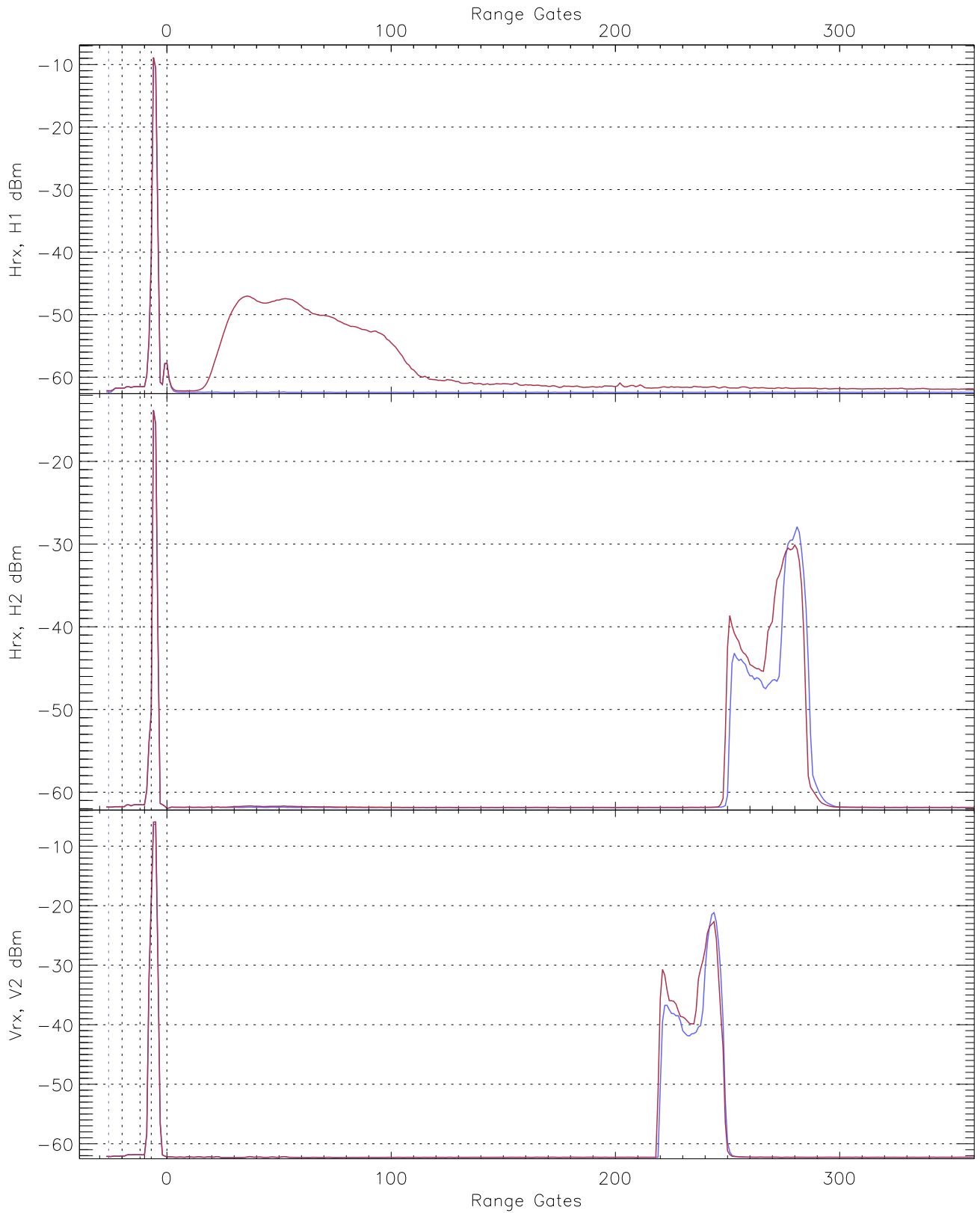
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-63.27	-59.29	-62.27	-62.31	-73.20
Hrx, H2(RM [dBm])	-62.73	-60.92	-61.80	-61.80	-73.94
Vrx, V2(RM [dBm])	-63.07	-61.23	-62.13	-62.14	-74.28

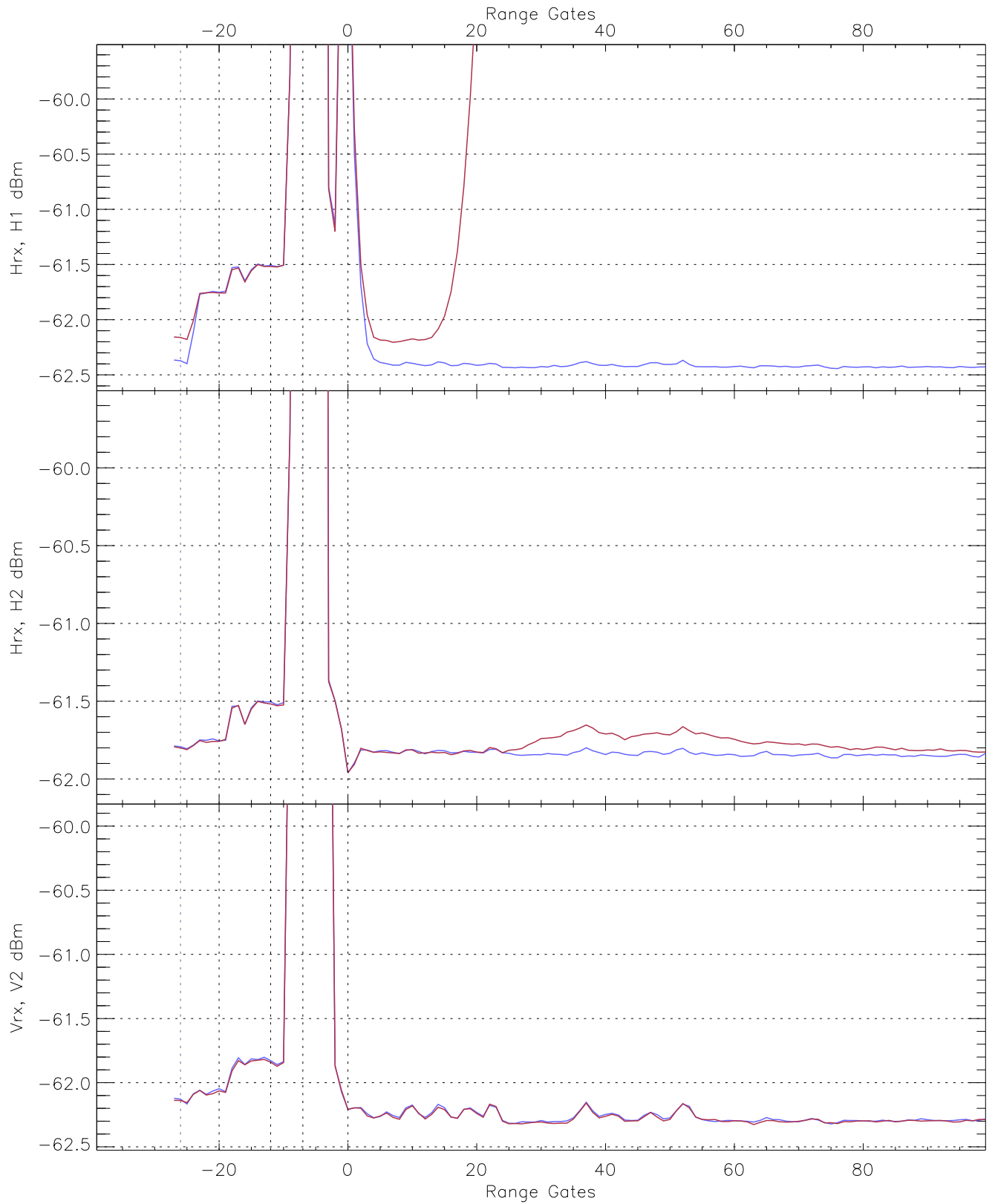


WCR2 CPP "Best" estimate Receivers Noise Power

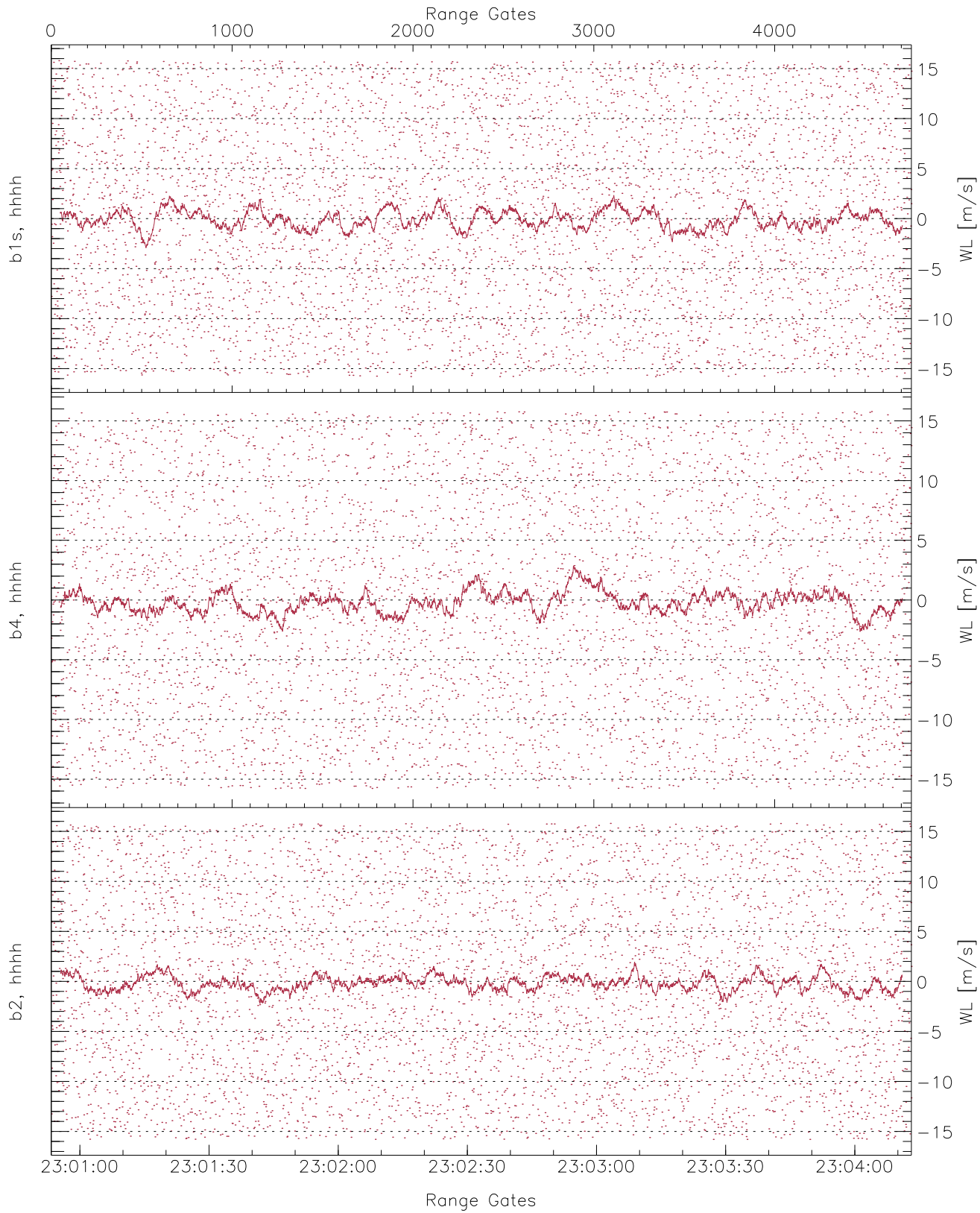
	Min	Max	Mean	Median	StDev
H2HLE_0 [dBm]	-63.26	-61.18	-62.32	-62.33	-74.50
H2RM_0 [dBm]	-62.80	-60.99	-61.86	-61.86	-74.00
V2RG25_0 [dBm]	-63.31	-61.36	-62.32	-62.33	-74.52



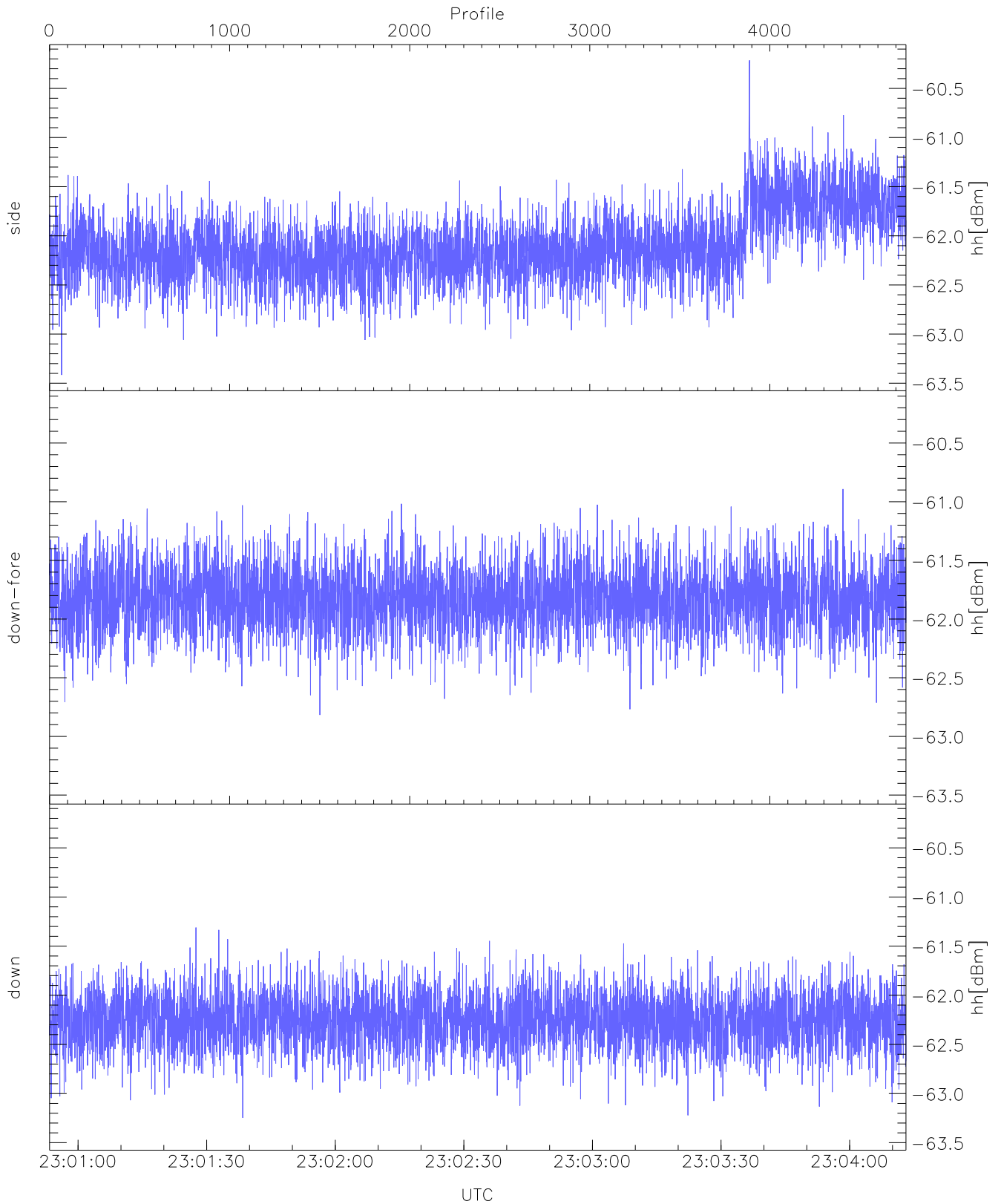
WCR2 CPP Averaged Received power for all recorded gates
blue: 230053-230233, 2379 profiles averaged
red: 230233-230413, 2379 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 230053-230233, 2379 profiles averaged
red: 230233-230413, 2379 profiles averaged

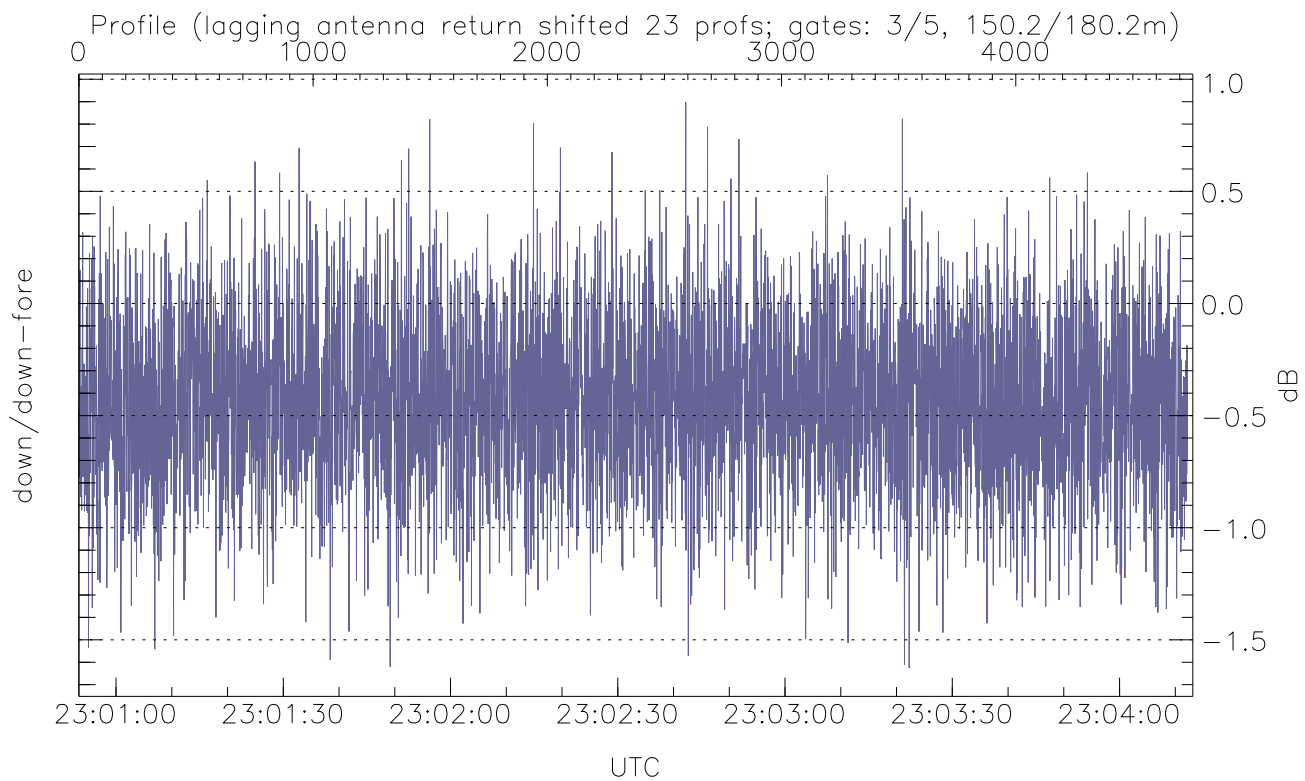


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



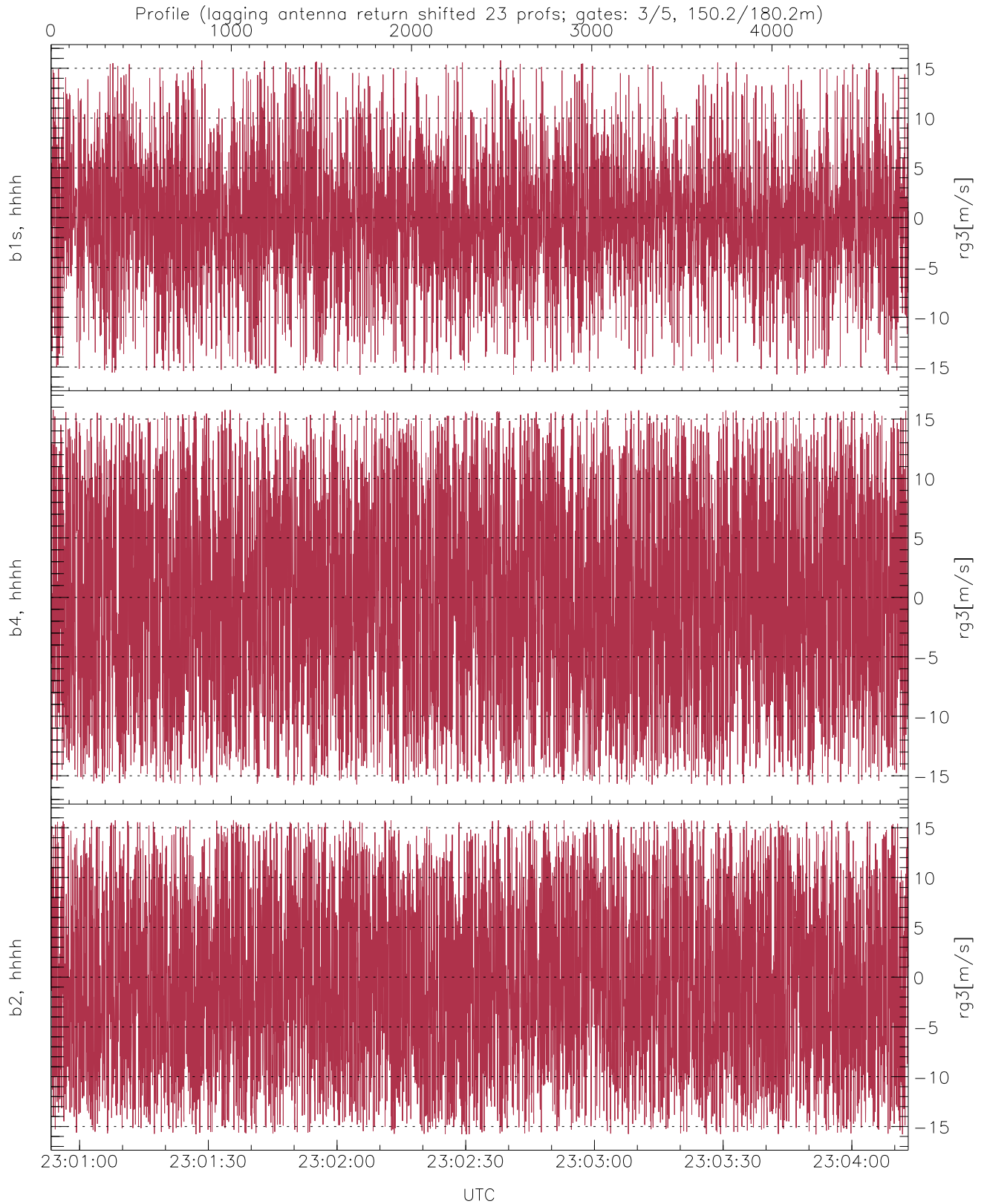
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
side(hh[dBm])	-63.42	-60.21	-62.09
down-fore(hh[dBm])	-62.82	-60.89	-61.82
down(hh[dBm])	-63.25	-61.31	-62.25



WCR2 Beam pairs Received Power Ratio(s); RangeGate: 3 (150 m)

	Min	Max	Mean
down/down-fore(dB)	-1.63	0.90	-0.43



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1s, hhhh(rg3[m/s])	-15.77	15.80	-0.22	6.46
b4, hhhh(rg3[m/s])	-15.79	15.78	-0.02	9.07
b2, hhhh(rg3[m/s])	-15.80	15.80	-0.70	9.06