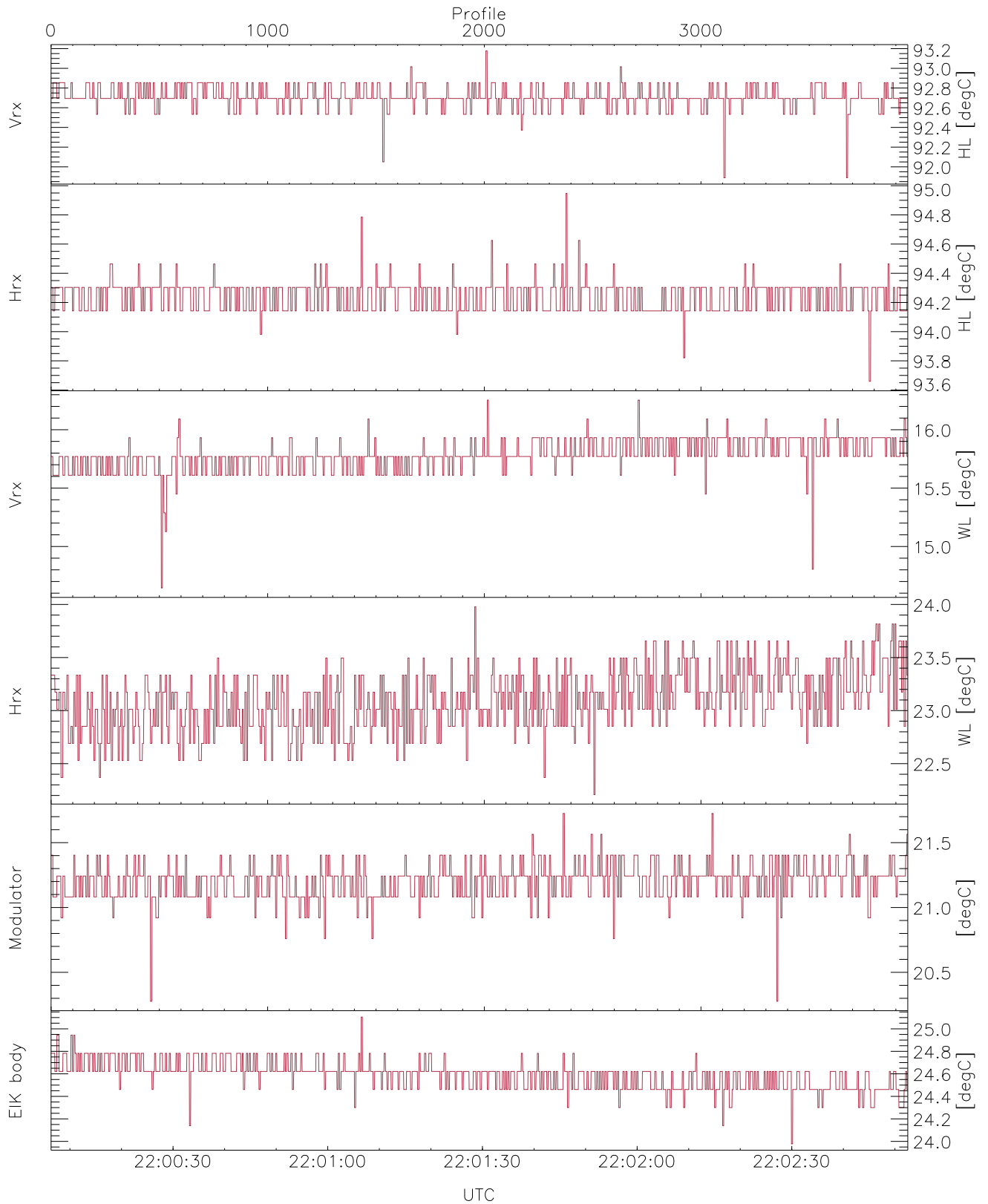


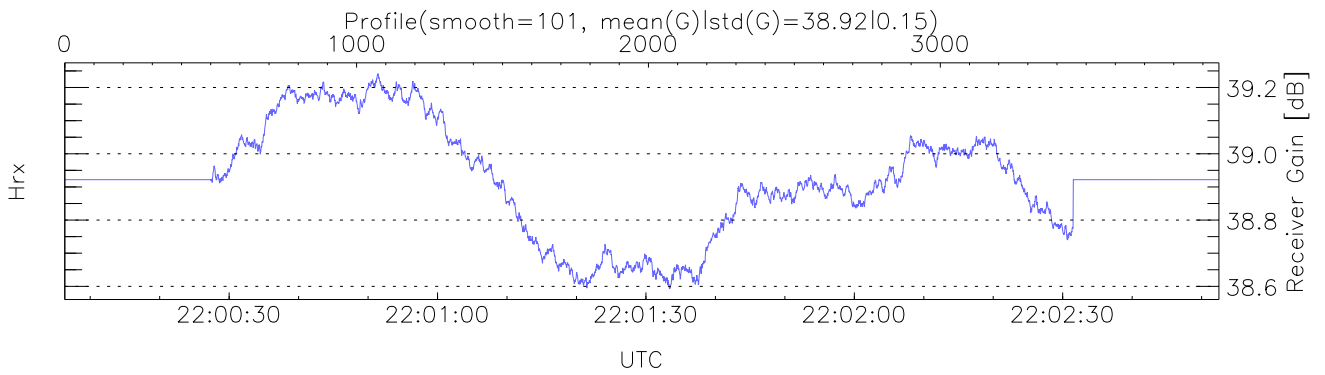
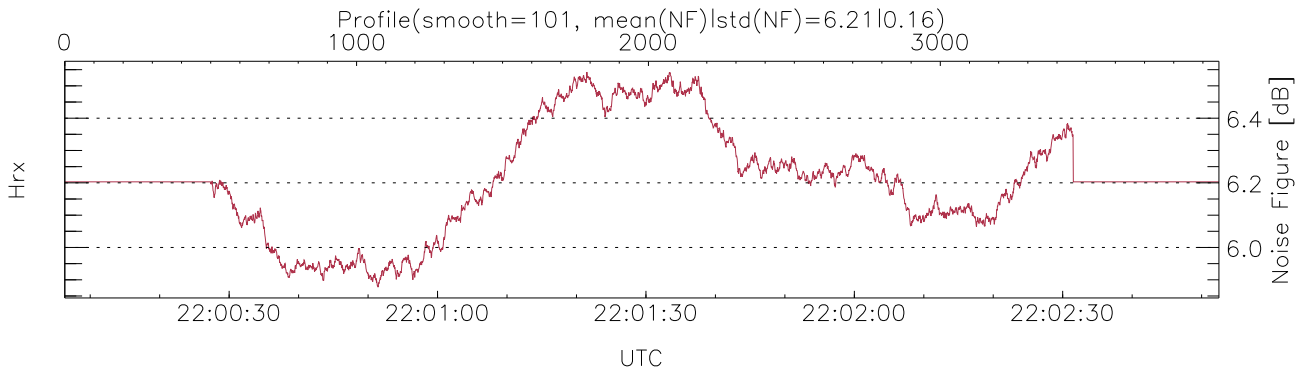
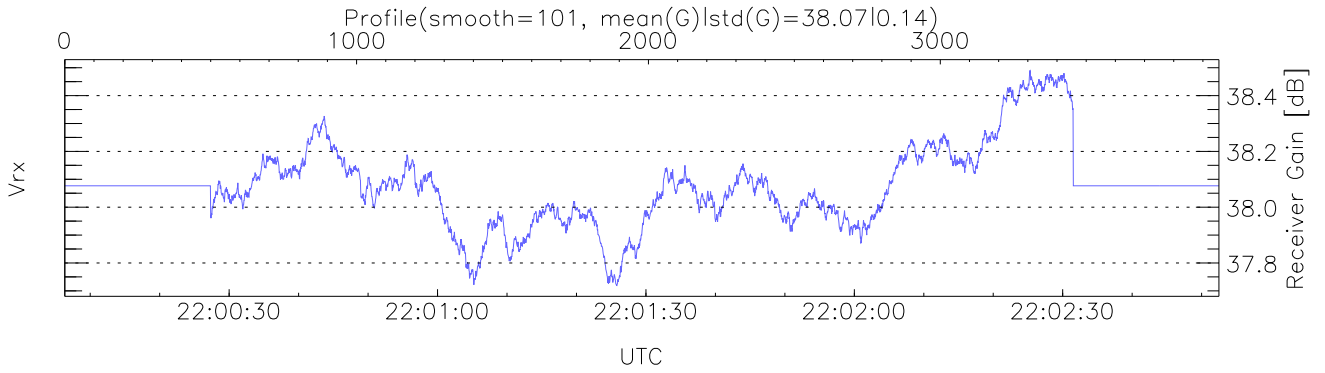
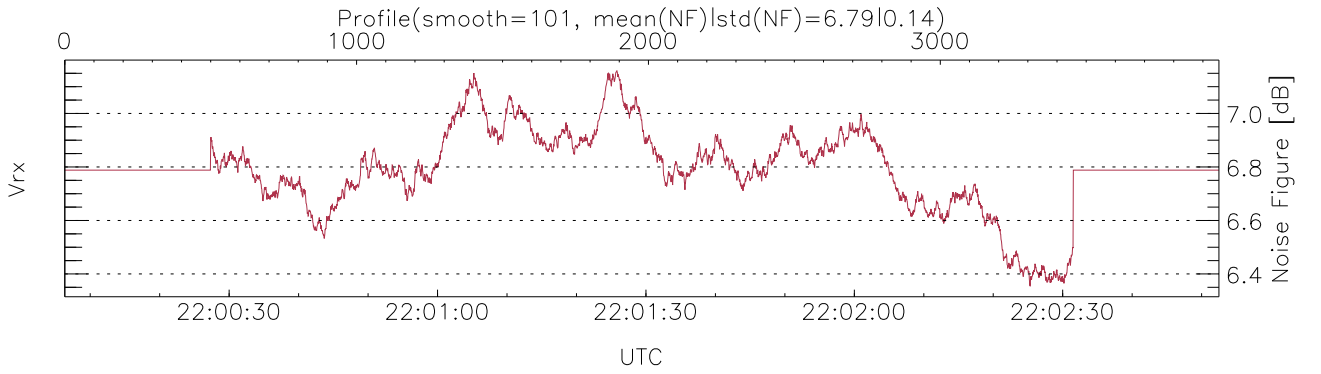
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 22:00:06-22:02:52, Dur: 166.15s
 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): 3956/3956, 0-3955/22:00:06-22:02:52
 AcqTime: 42.0ms, Rate: 461KB/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): 97,3634,7.5 m, Gates: 472, Aspect: 2.0
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 1



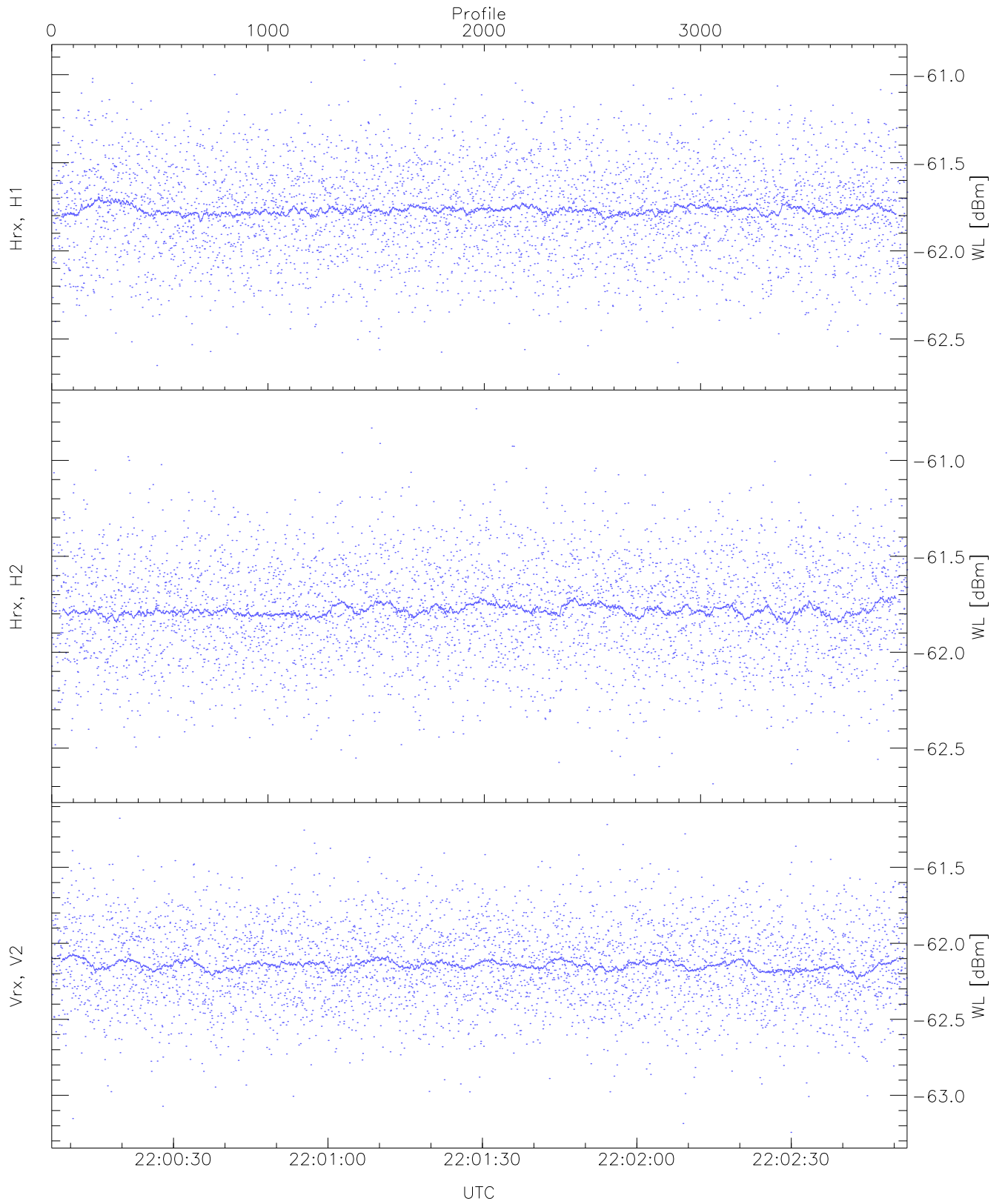
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,14,22,20,23
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,16,23,21,25
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



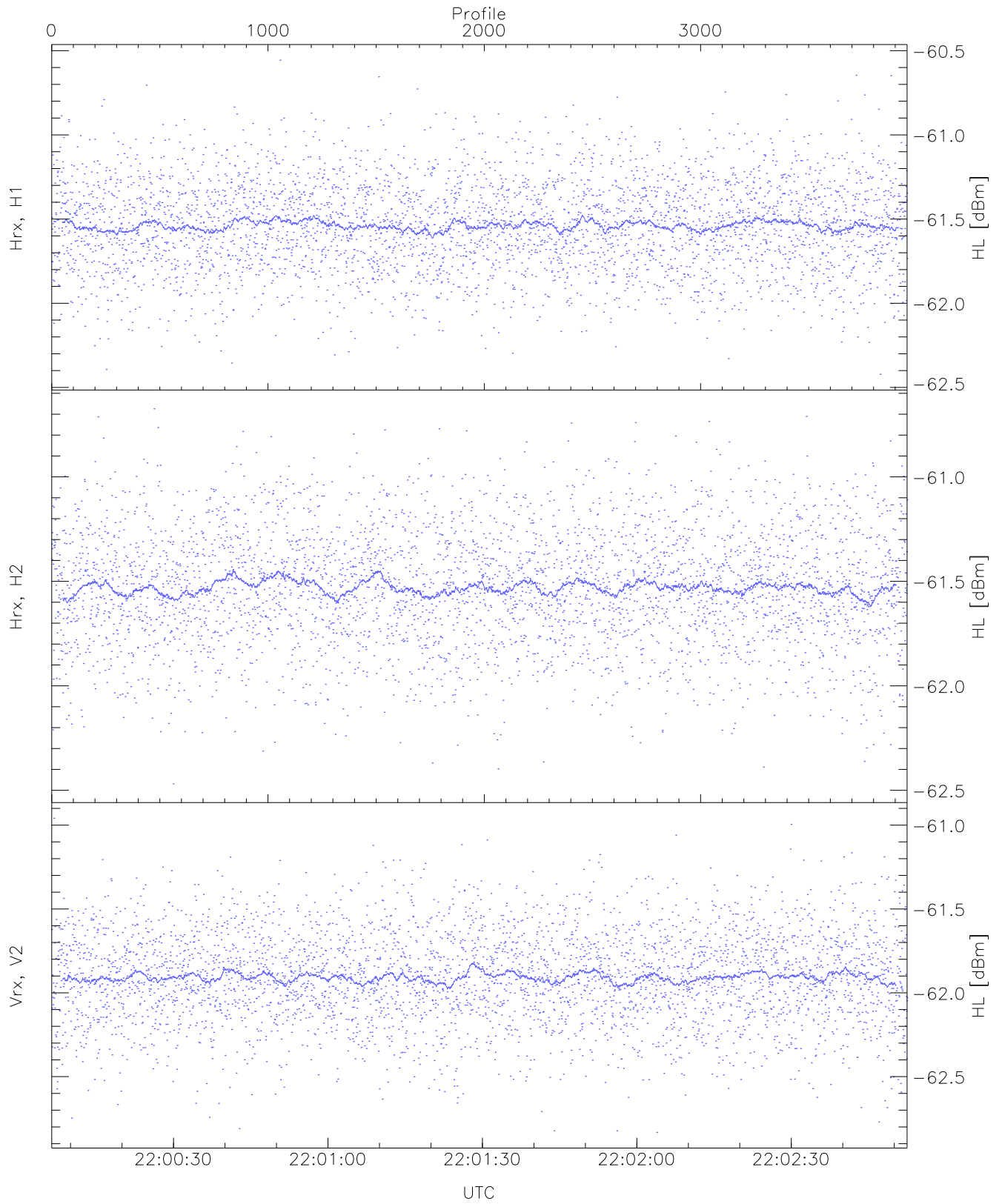
WCR2 CPP Receivers Gain and Noise Figure

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



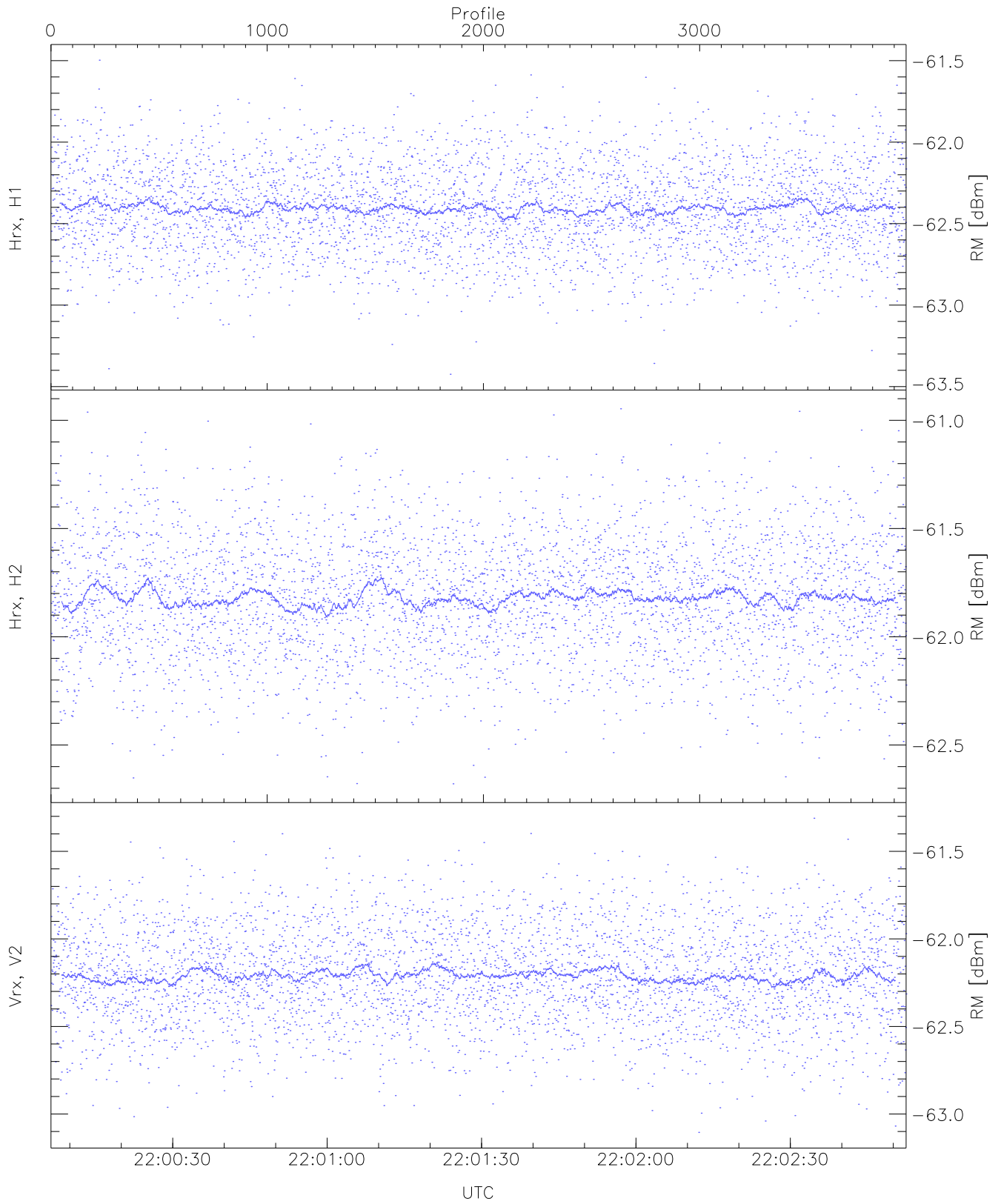
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-62.70	-60.92	-61.76	-61.77	-73.92
Hrx, H2 (WL [dBm])	-62.69	-60.73	-61.77	-61.78	-73.99
Vrx, V2 (WL [dBm])	-63.24	-61.18	-62.14	-62.15	-74.26



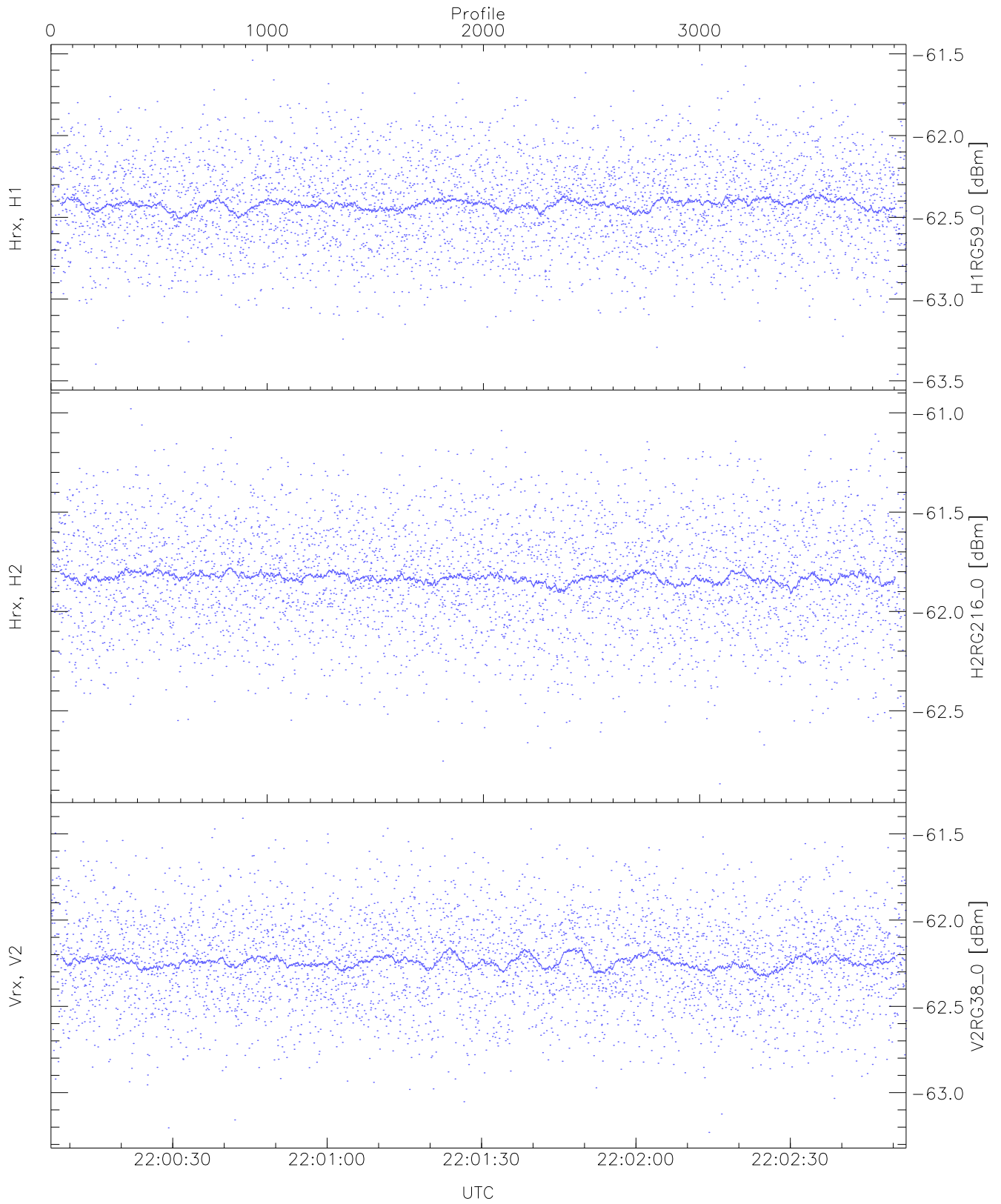
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-62.42	-60.56	-61.53	-61.54	-73.74
Hrx, H2 (HL [dBm])	-62.47	-60.67	-61.52	-61.53	-73.65
Vrx, V2 (HL [dBm])	-62.83	-60.96	-61.90	-61.91	-74.06



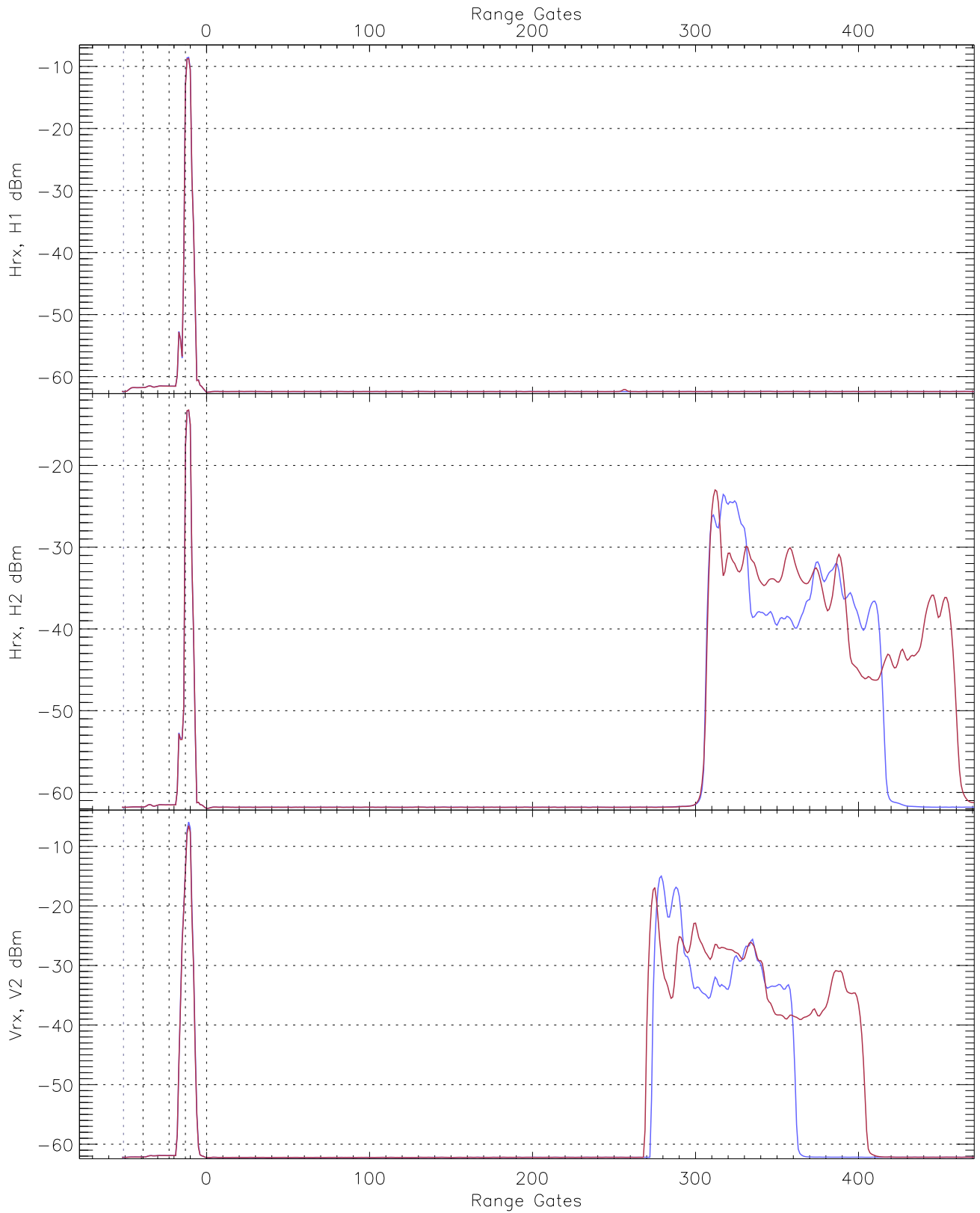
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-63.42	-61.50	-62.40	-62.41	-74.63
Hrx, H2 (RM [dBm])	-62.68	-60.95	-61.82	-61.82	-73.99
Vrx, V2 (RM [dBm])	-63.10	-61.31	-62.20	-62.21	-74.37

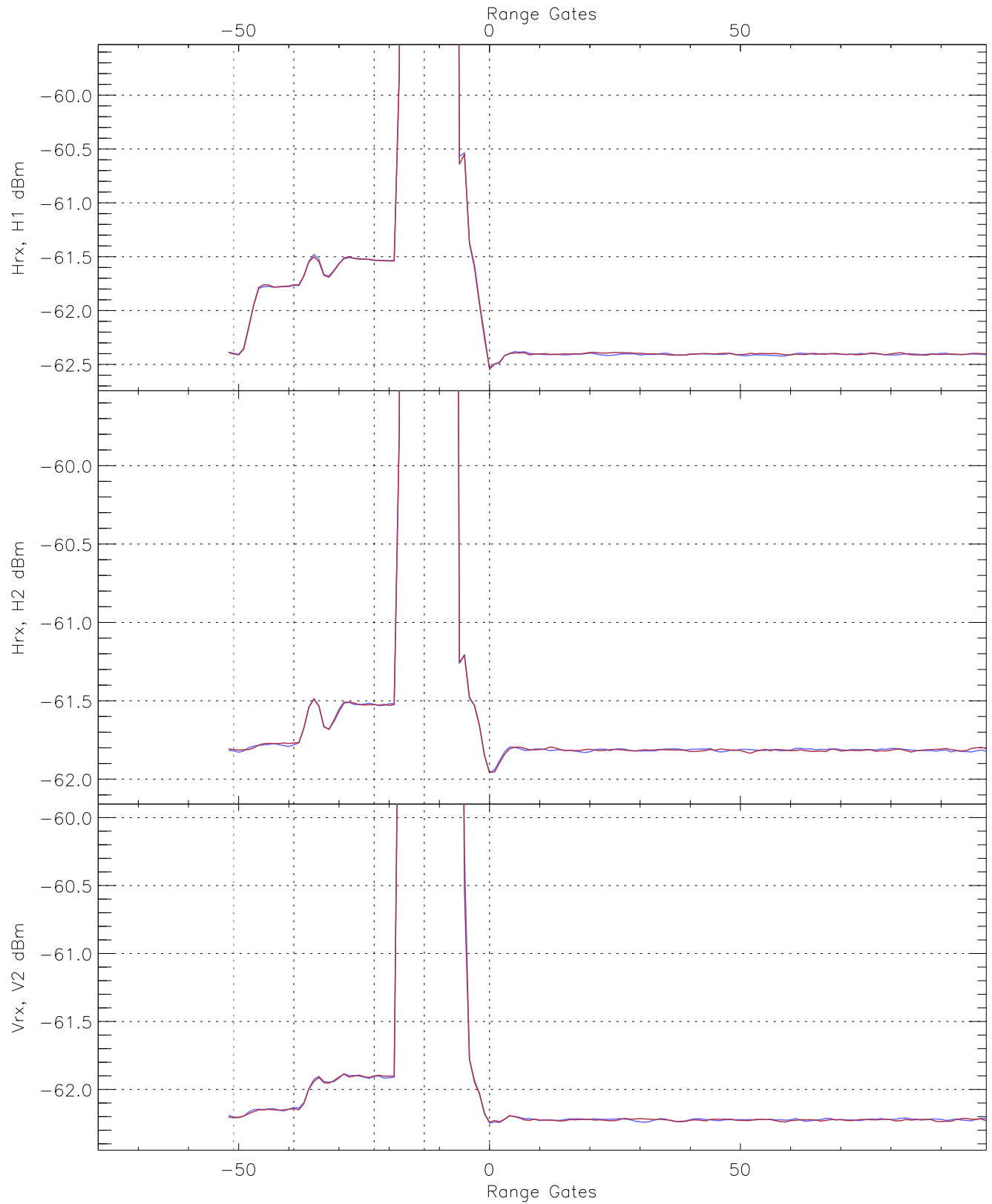


WCR2 CPP "Best" estimate Receivers Noise Power

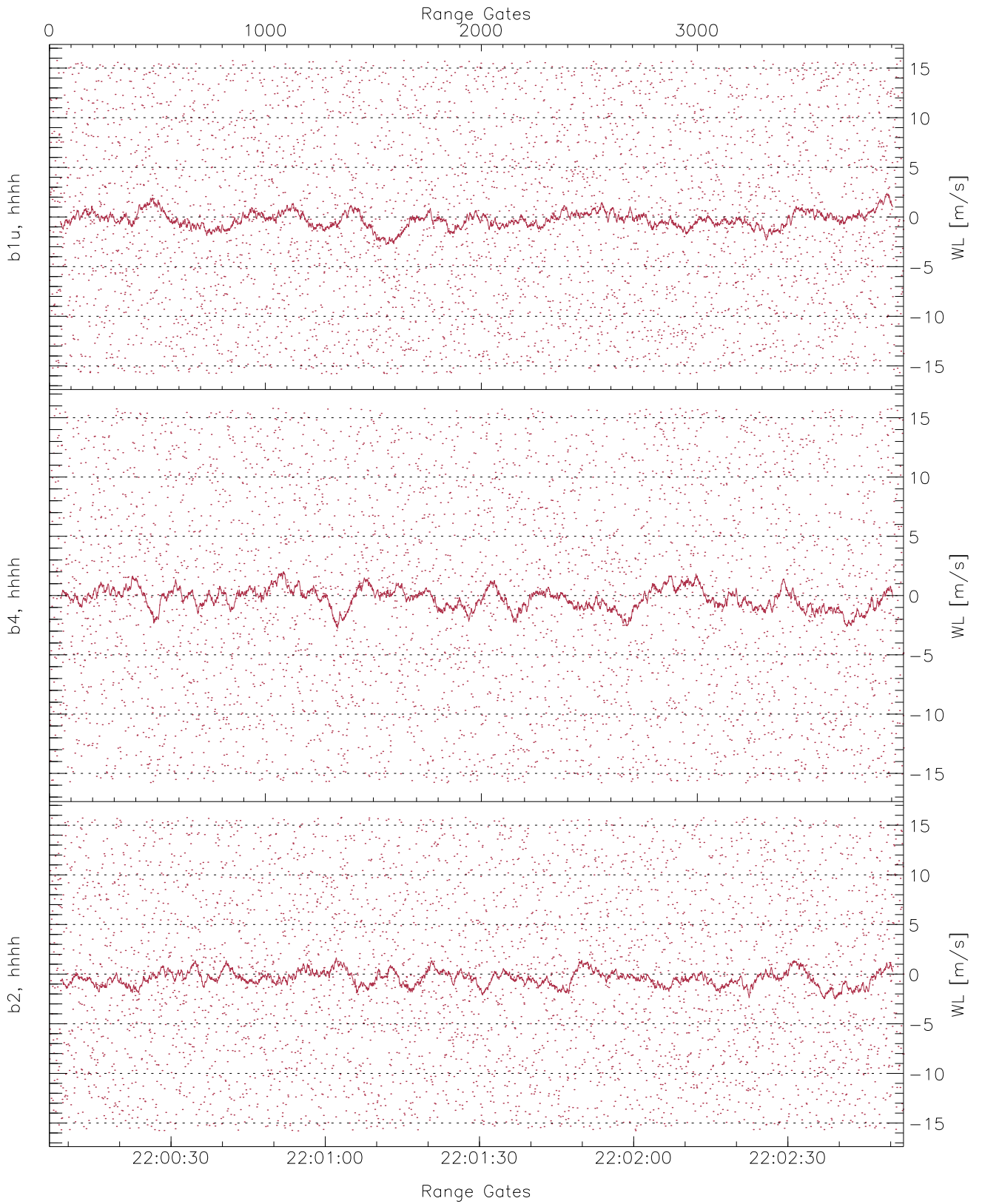
	Min	Max	Mean	Median	StDev
H1RG59_0 [dBm]	-63.46	-61.54	-62.42	-62.42	-74.58
H2RG216_0 [dBm]	-62.87	-60.98	-61.82	-61.83	-73.97
V2RG38_0 [dBm]	-63.23	-61.41	-62.24	-62.24	-74.47



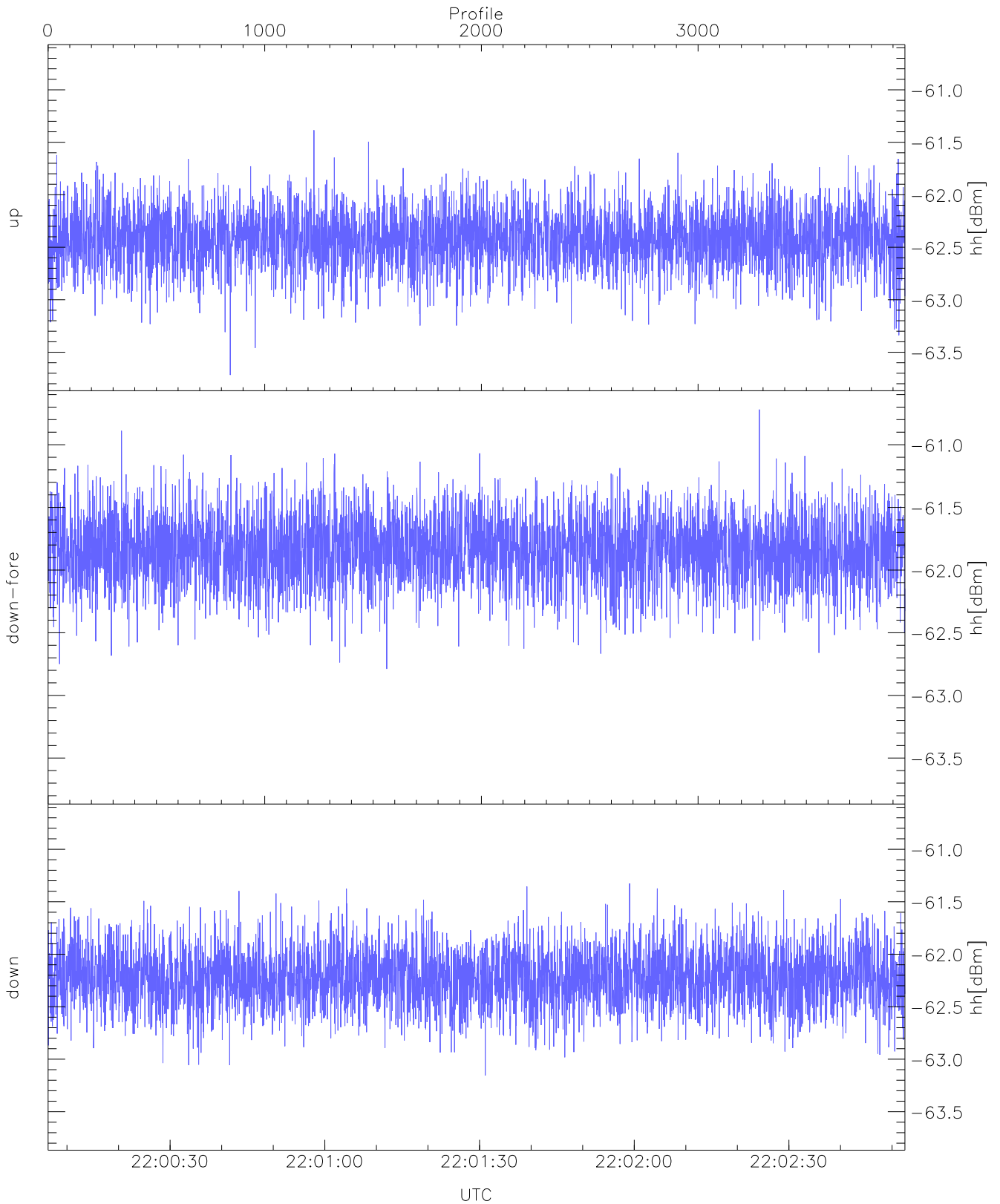
WCR2 CPP Averaged Received power for all recorded gates
blue: 220006-220129, 1979 profiles averaged
red: 220129-220252, 1978 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 220006-220129, 1979 profiles averaged
red: 220129-220252, 1978 profiles averaged

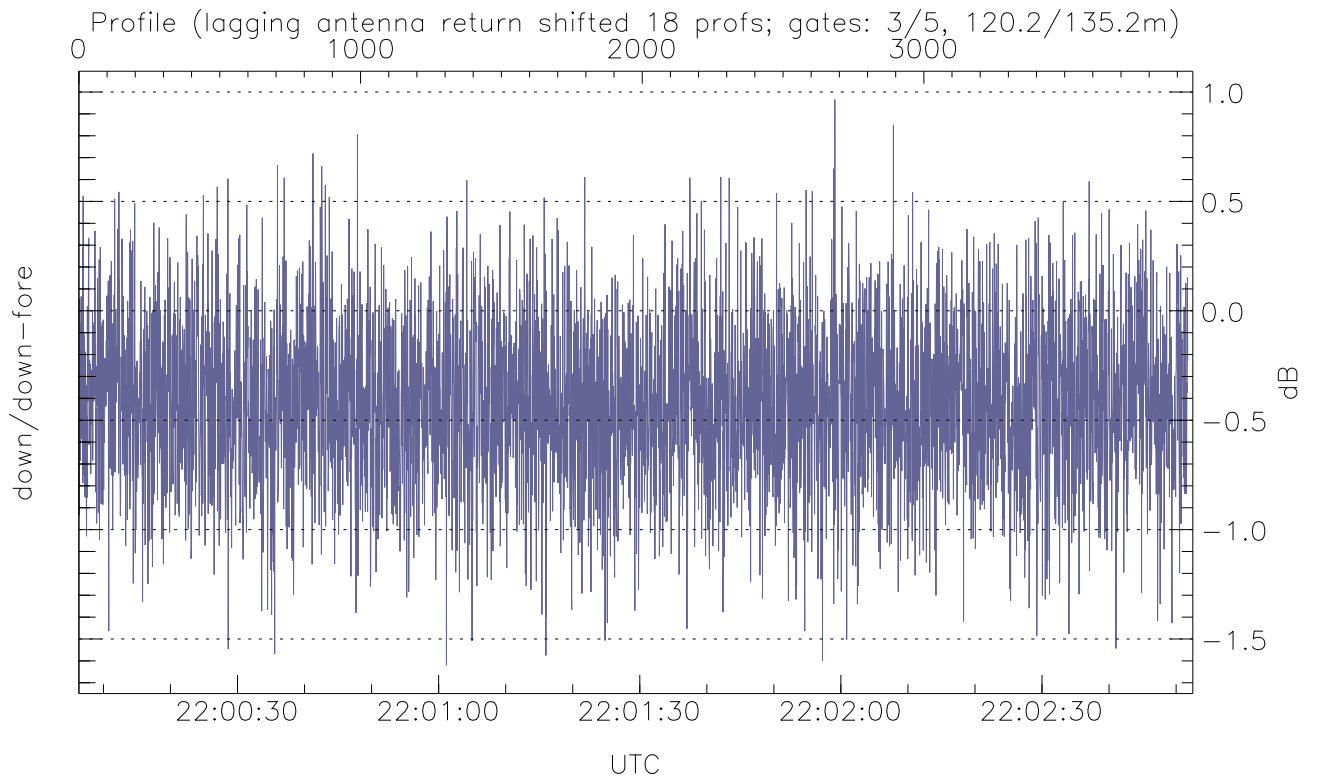
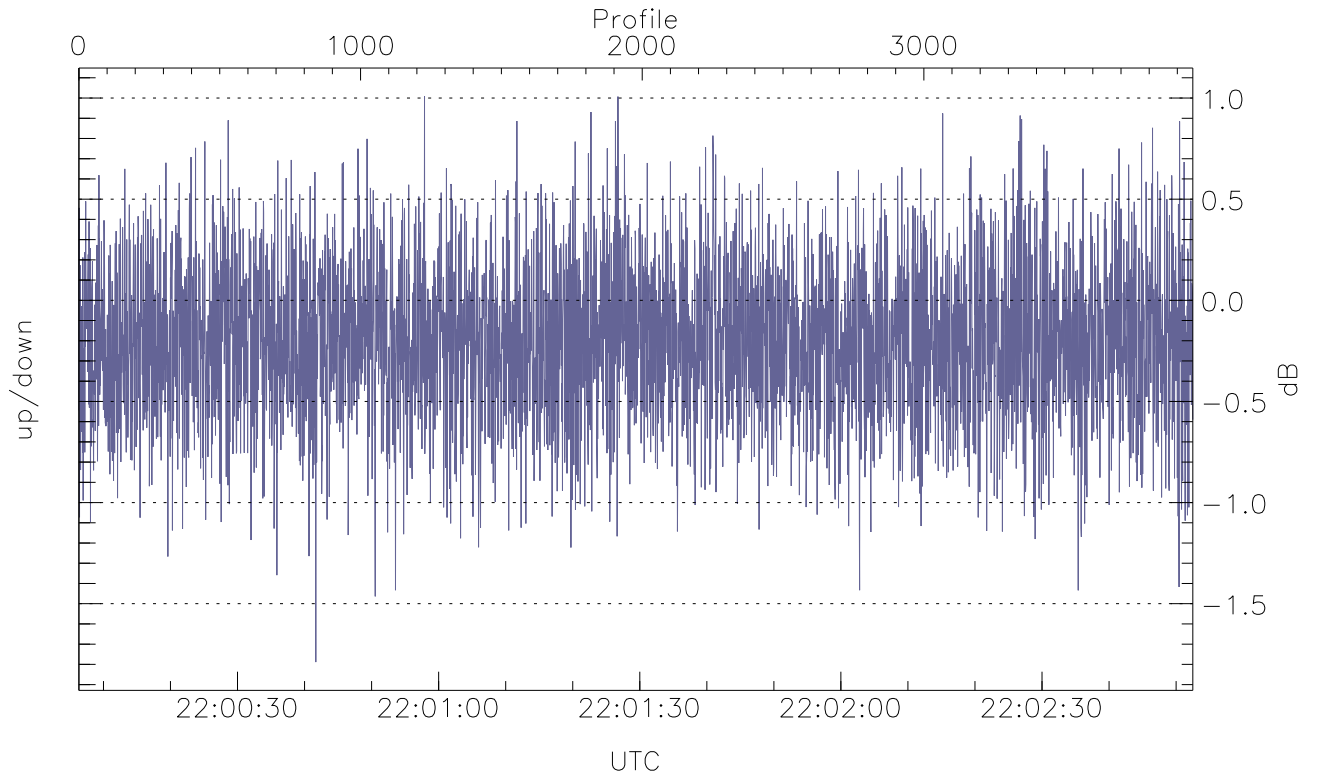


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



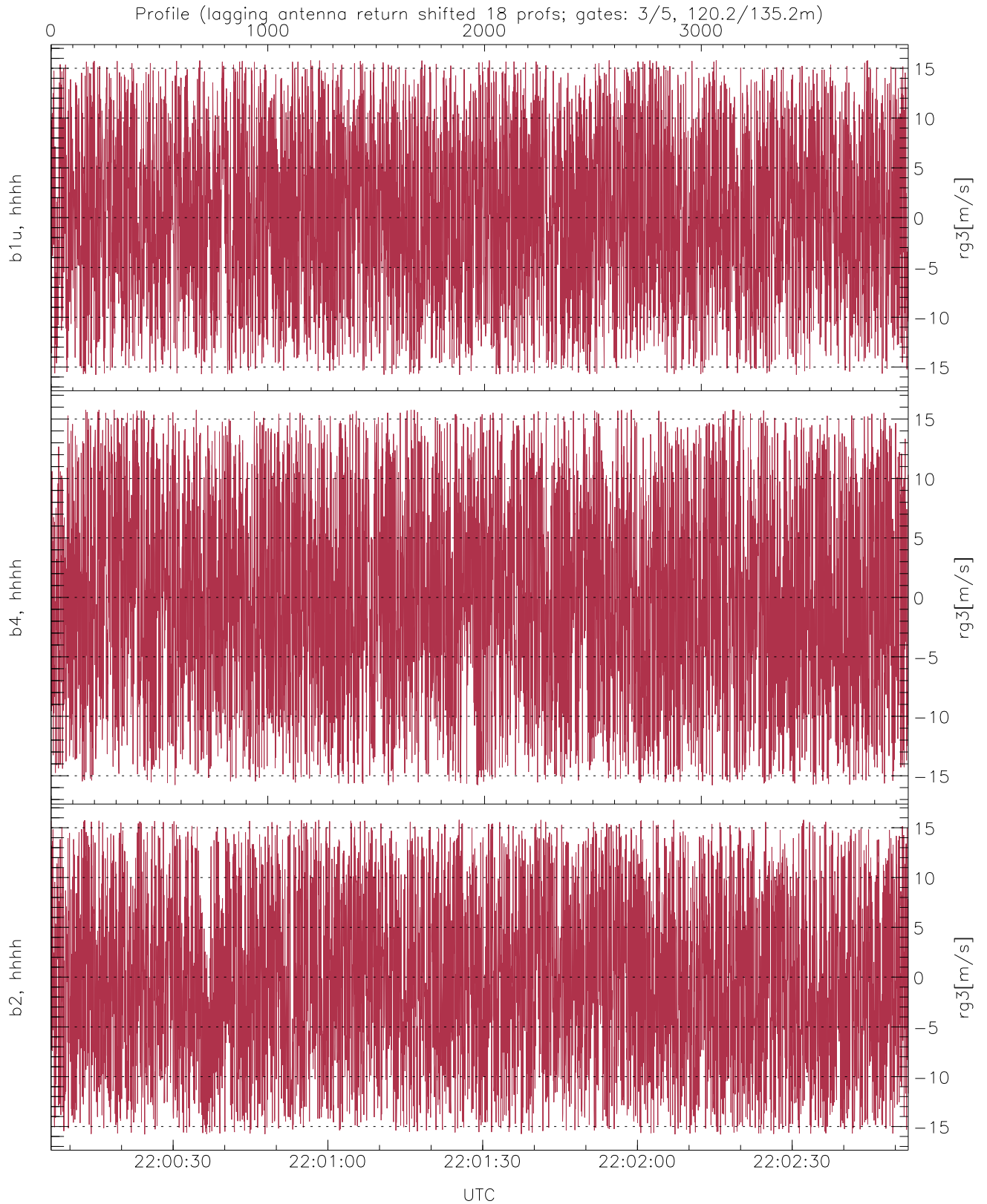
WCR2 CPP Received Power Products for Range gate 3 (120.2 m)

	Min	Max	Mean
up(hh[dBm])	-63.72	-61.38	-62.42
down-fore(hh[dBm])	-62.79	-60.72	-61.83
down(hh[dBm])	-63.15	-61.33	-62.22



WCR2 Beam pairs Received Power Ratio(s); RangeGate: 3 (120 m)

	Min	Max	Mean
up/down (dB)	-1.79	1.01	-0.20
down/down-fore (dB)	-1.62	0.97	-0.42



WCR2 CPP Doppler Velocity Products at 120.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.79	15.80	0.13	8.92
b4, hhhh(rg3[m/s])	-15.80	15.78	-0.36	8.99
b2, hhhh(rg3[m/s])	-15.80	15.79	-0.66	9.05