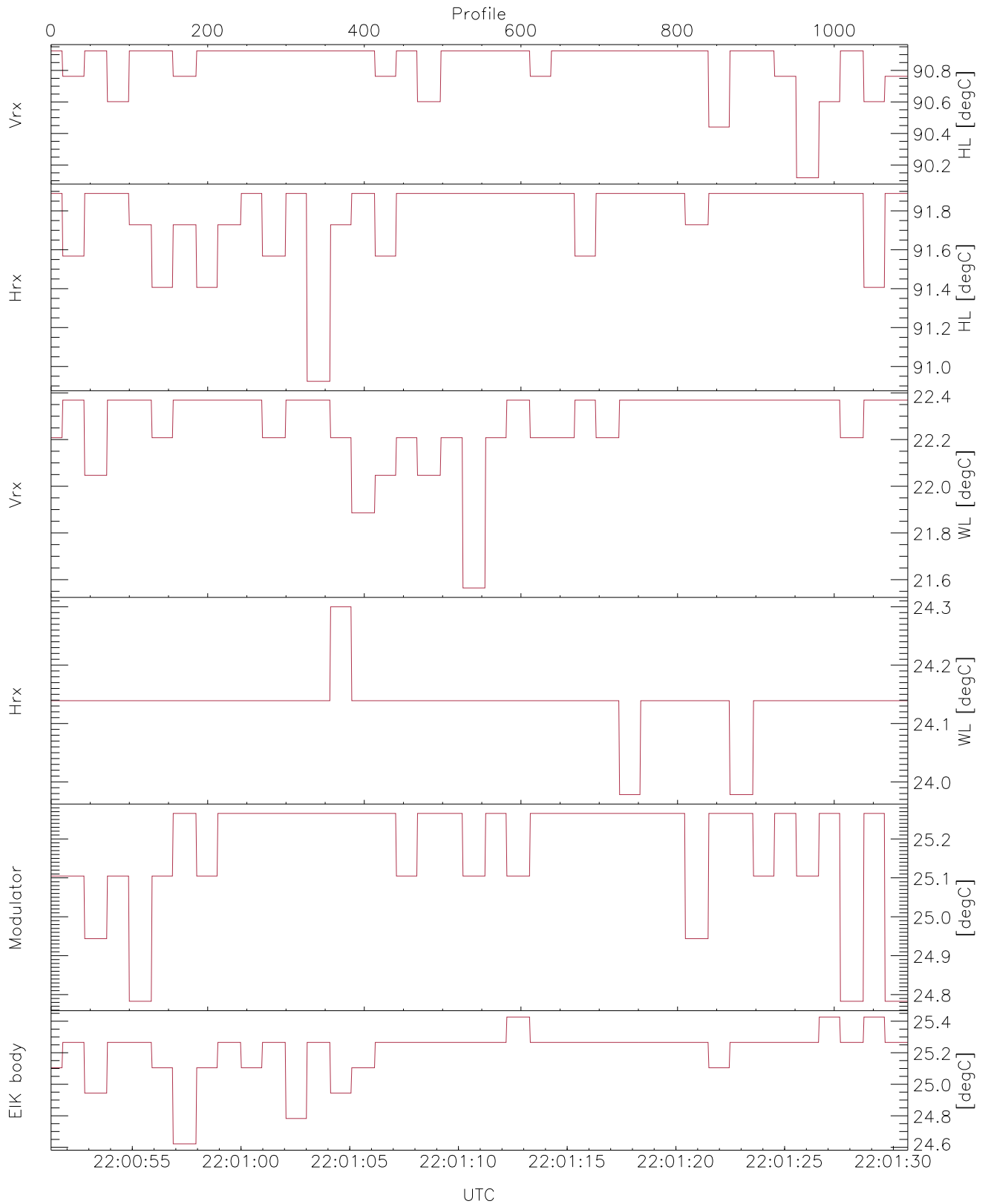


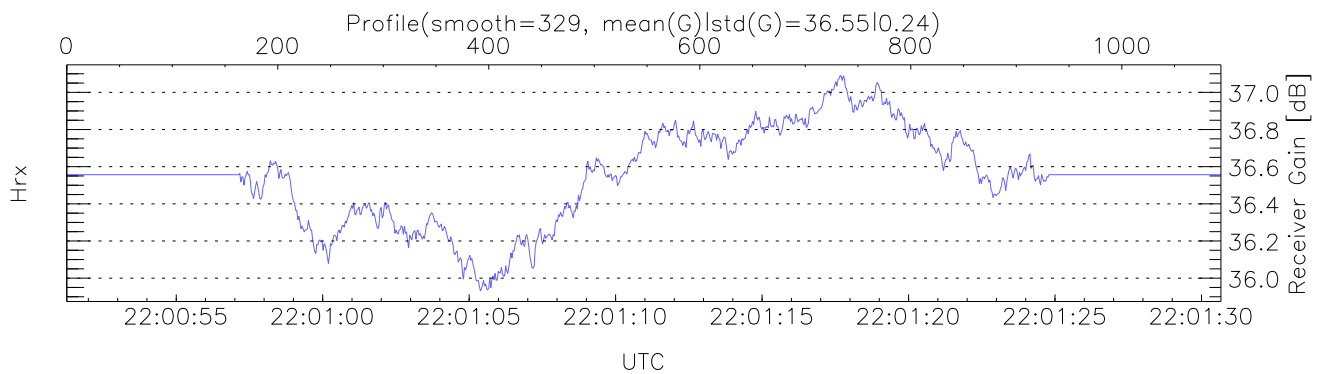
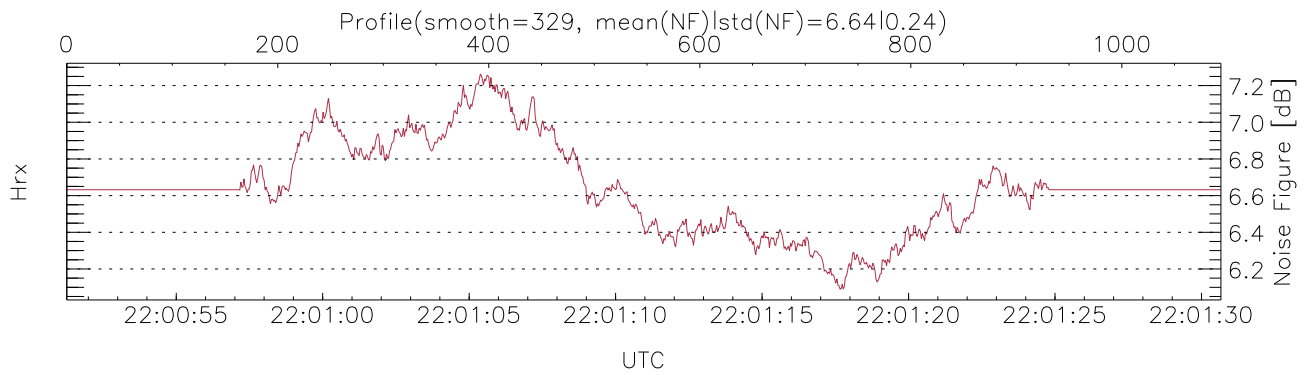
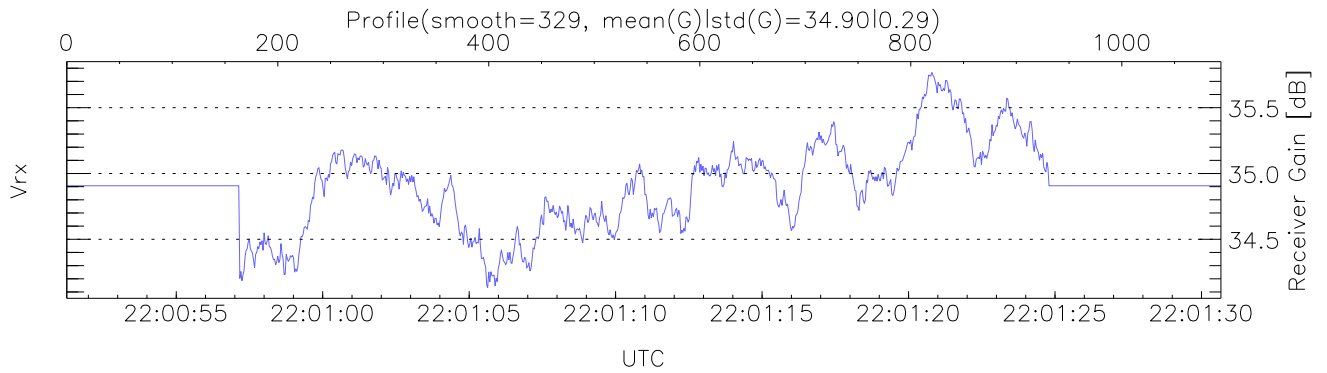
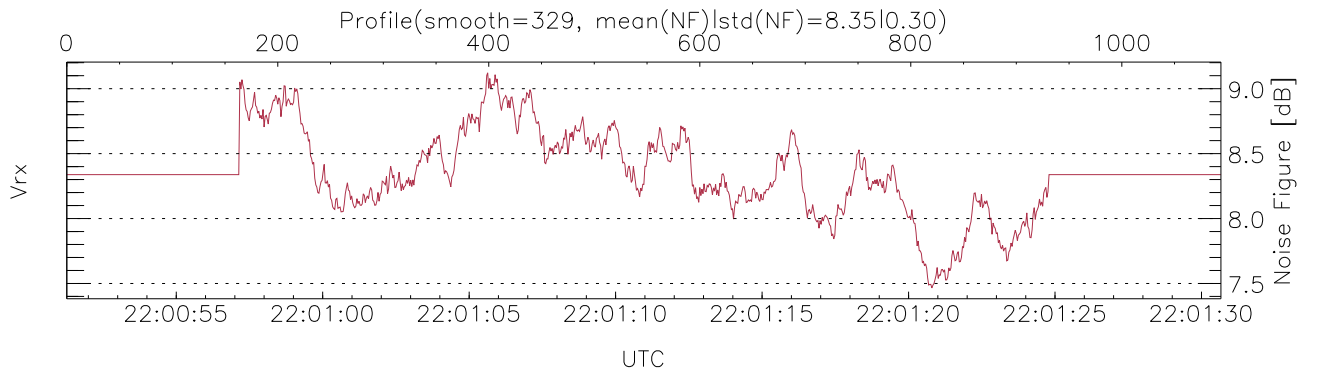
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 22:00:51-22:01:31, TimeCor: 0.00s, Dur: 39.40s
 TimeFlg: 1, TFPstatus constant.
 TimeInt/PPS(min,max,mn,std): 36.0,36.0,36.0,0.0 ms / 27.8,27.8,27.8
 NumRec(r/t): 1095/1095, 0-1094/22:00:51-22:01:31
 AcqTime: 36.0ms, Rate: 0.555MB/s, Averages (req.,actual): 100,100
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 V2 V2 H2 H2
 PRF: 16.7 16.7 16.7 16.7 16.7 KHz, IGS: 60us
 Range(min,max,rqs): 105, 7789, 15.0 m, Gates: 513, Aspect: 4.6
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 1



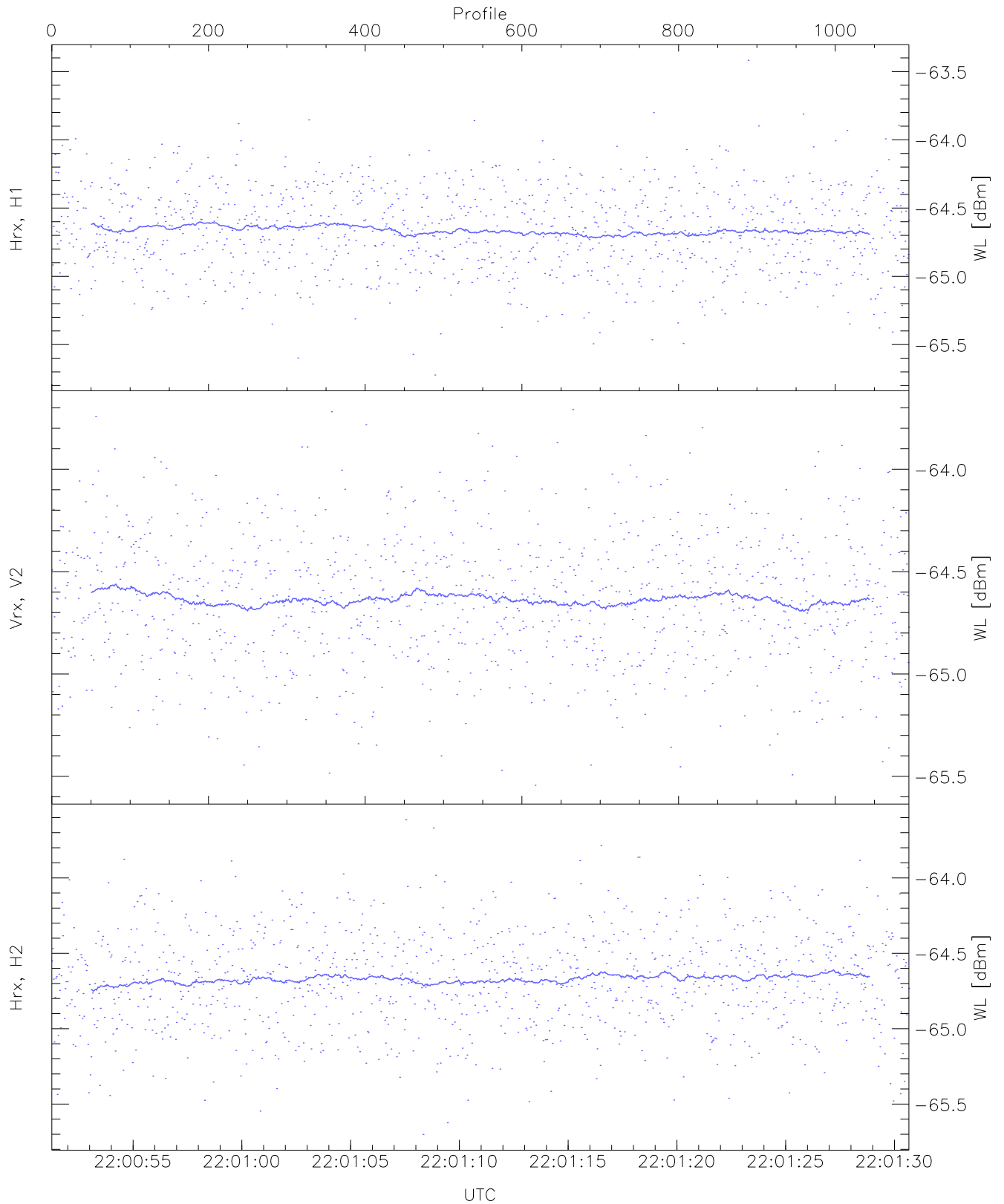
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,90,21,23,24,24
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,91,22,24,25,25
 LOalarm(20,240,2817,14861 MHz): None
 EIK/Modulator Faults: None



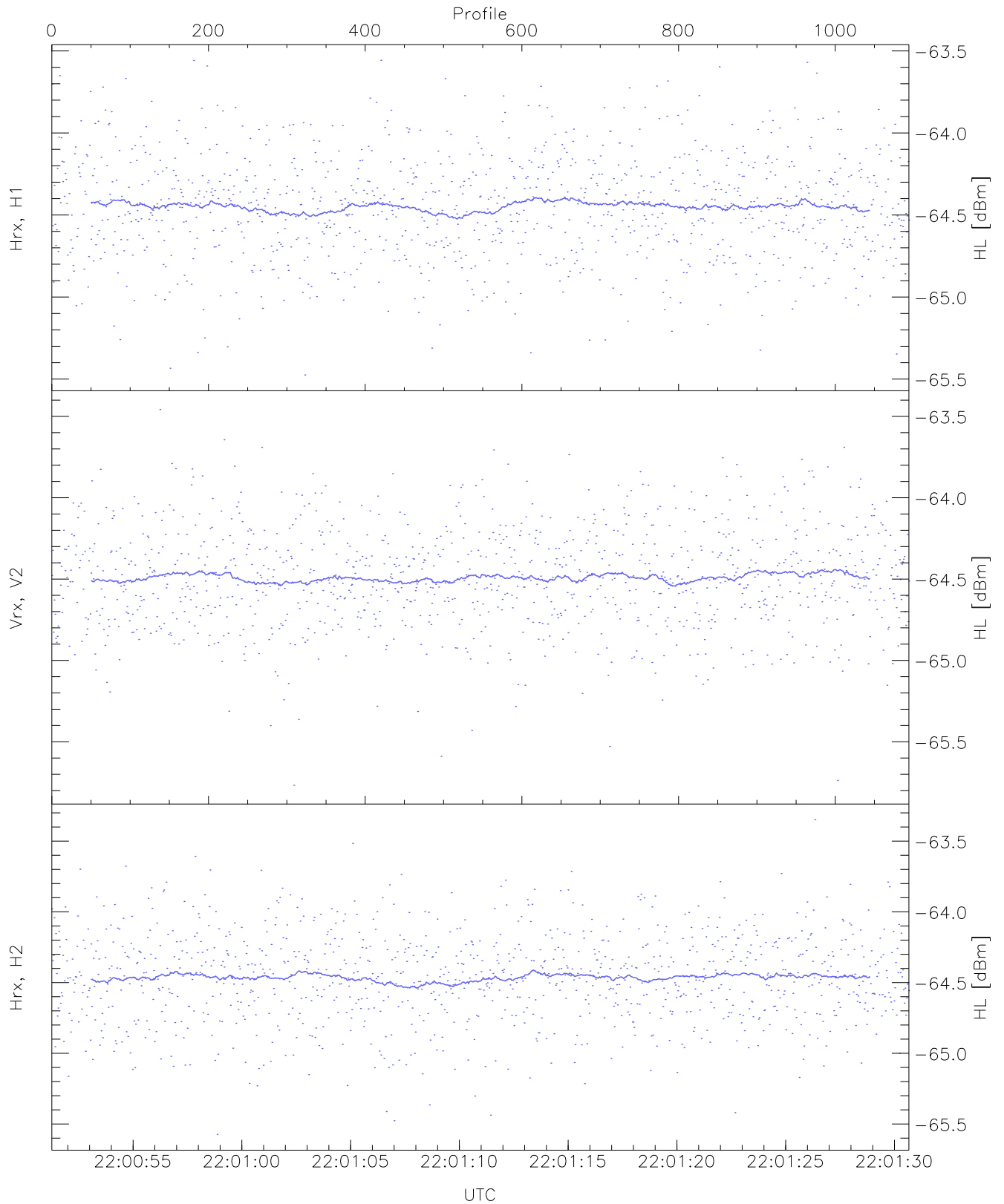
WCR3 CPP Receivers Gain and Noise Figure

Rx Saturation: 0 pixs, 0 gates, 0 profs, 0 prod(s)



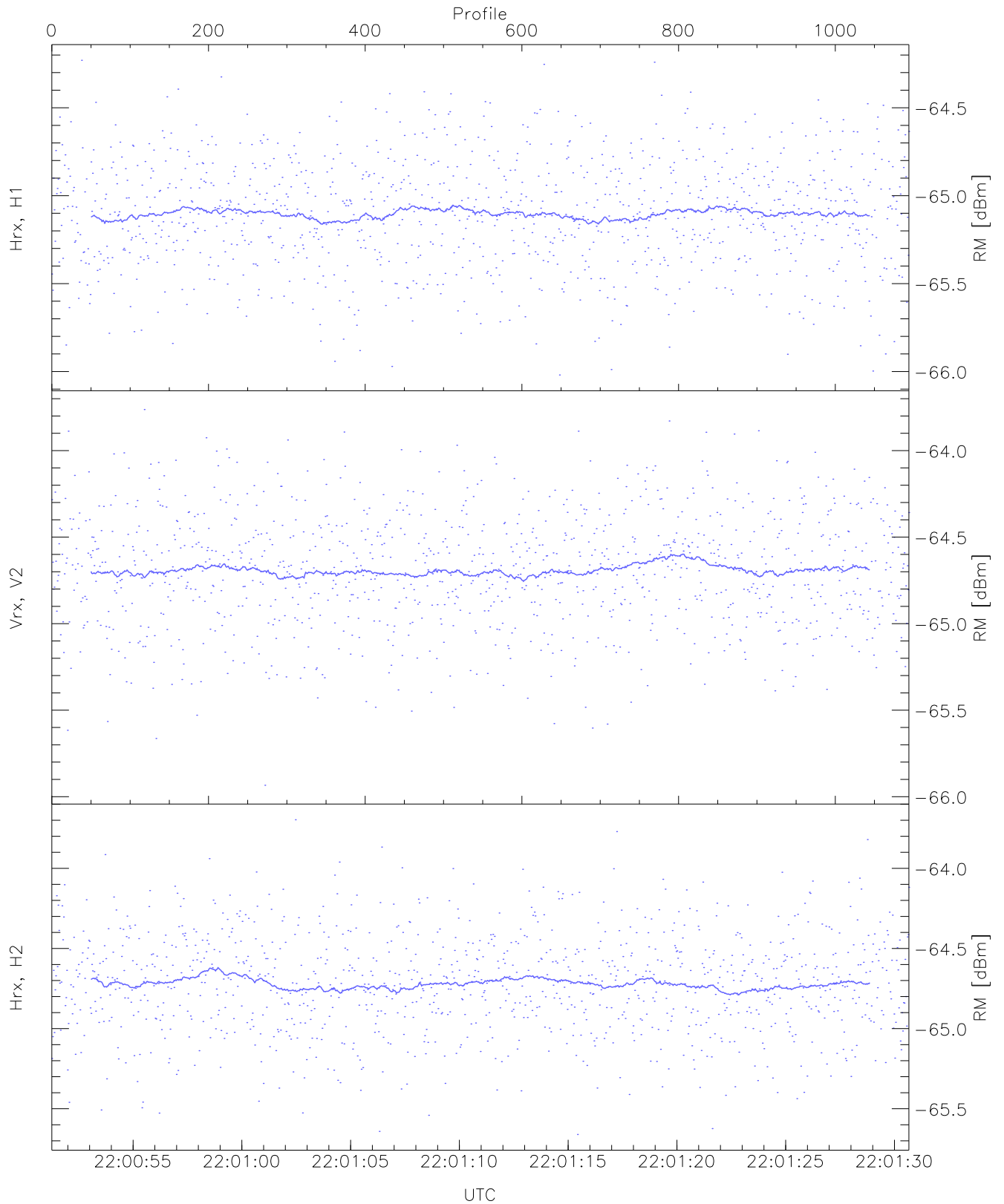
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-65.72	-63.42	-64.65	-64.66	-76.25
Vrx, V2(WL [dBm])	-65.54	-63.71	-64.63	-64.64	-76.13
Hrx, H2(WL [dBm])	-65.70	-63.61	-64.66	-64.67	-76.10



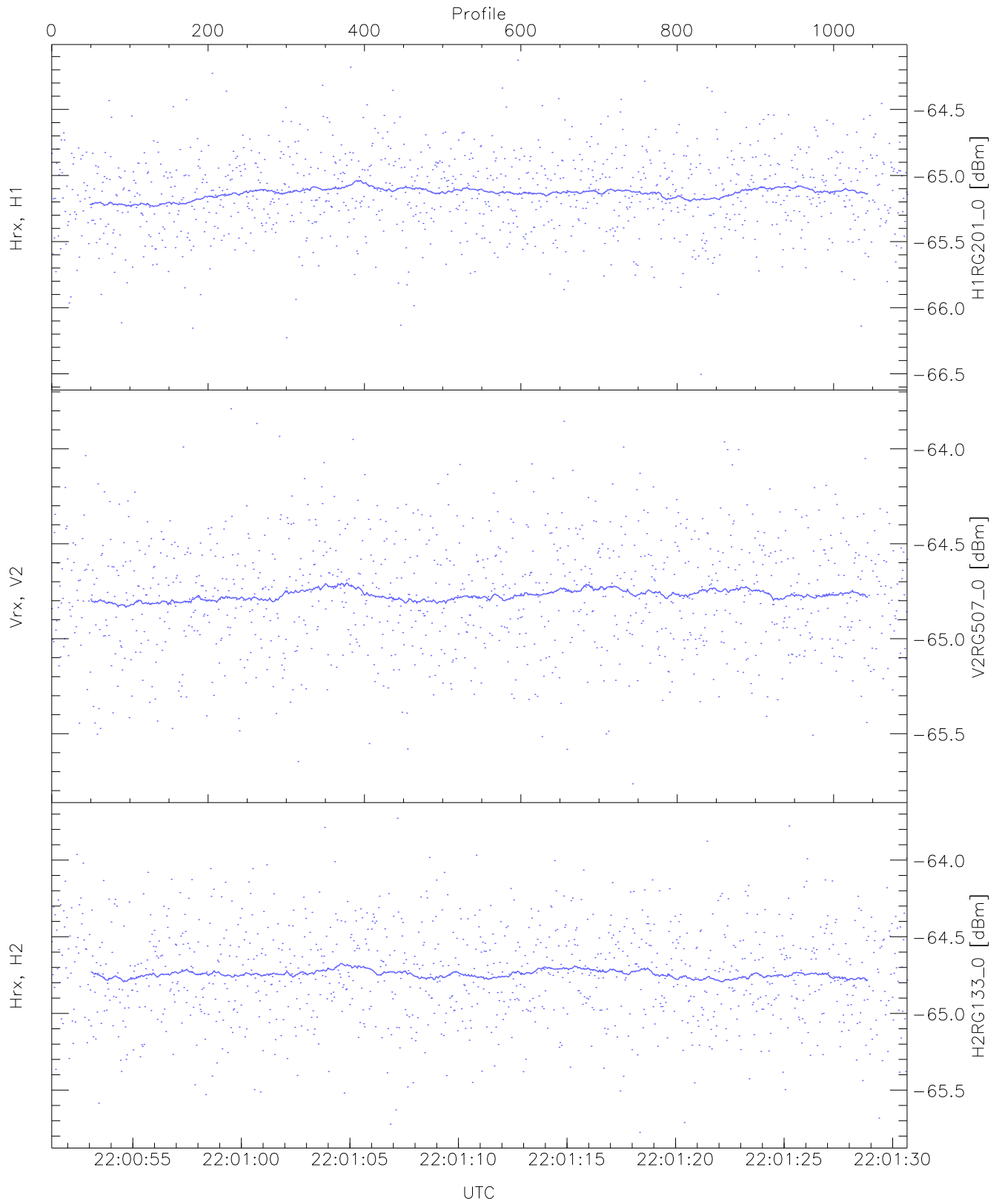
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-65.48	-63.56	-64.44	-64.44	-75.86
Vrx, V2 (HL [dBm])	-65.77	-63.46	-64.48	-64.50	-76.02
Hrx, H2 (HL [dBm])	-65.57	-63.35	-64.46	-64.46	-75.95



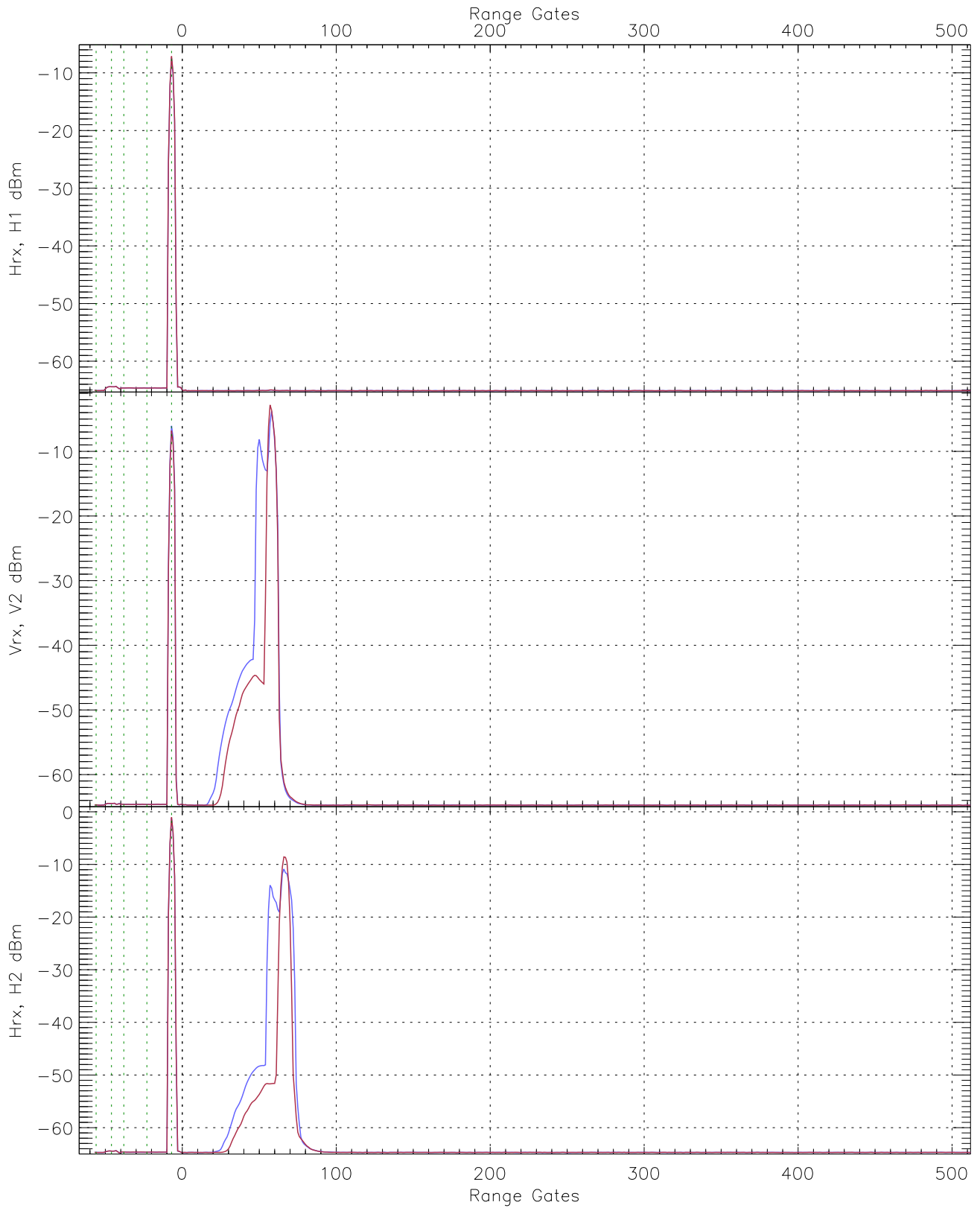
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-66.02	-64.23	-65.09	-65.10	-76.61
Vrx, V2(RM [dBm])	-65.93	-63.76	-64.68	-64.68	-75.96
Hrx, H2(RM [dBm])	-65.66	-63.70	-64.71	-64.71	-76.24

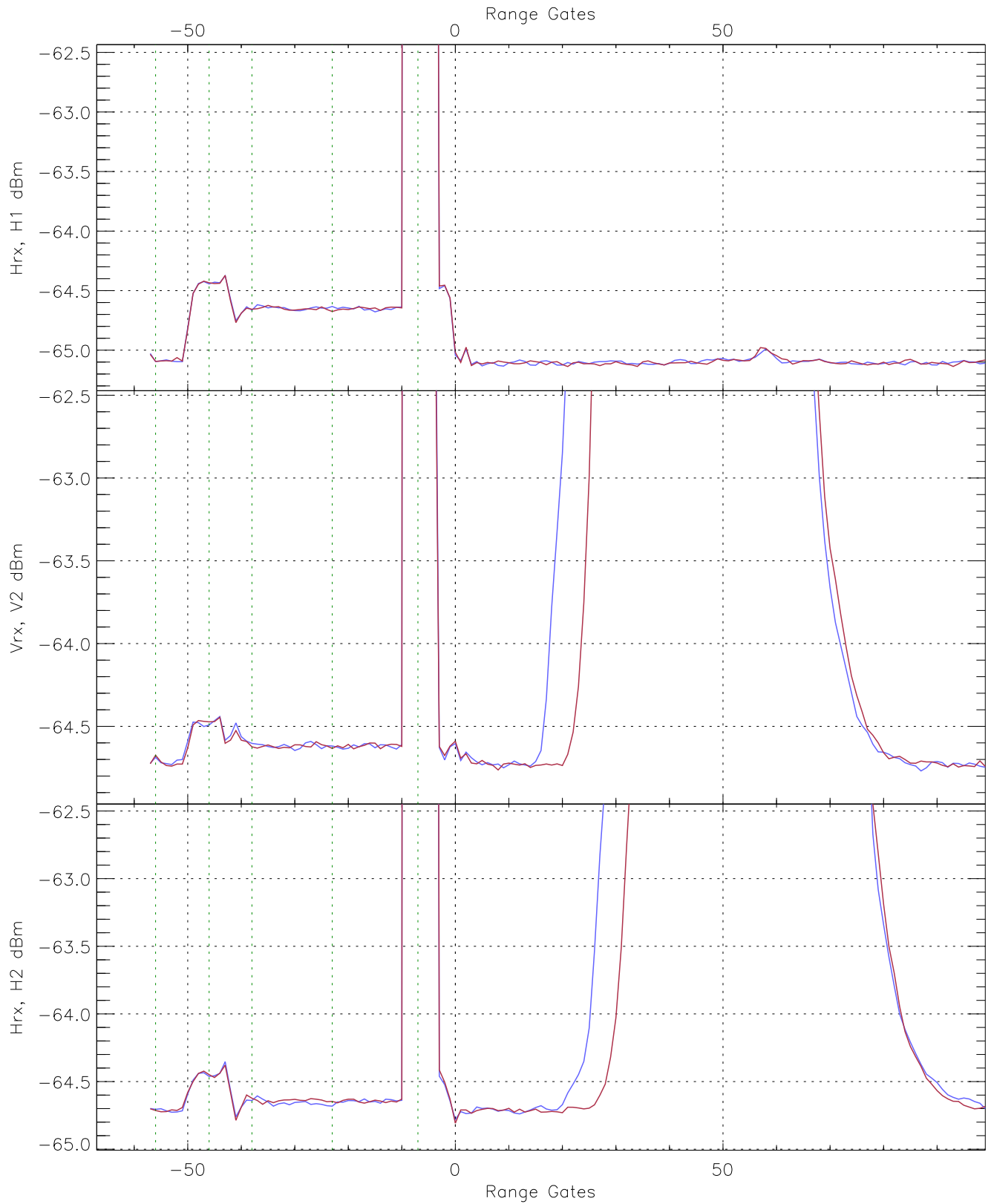


WCR3 CPP "Best" estimate Receivers Noise Power

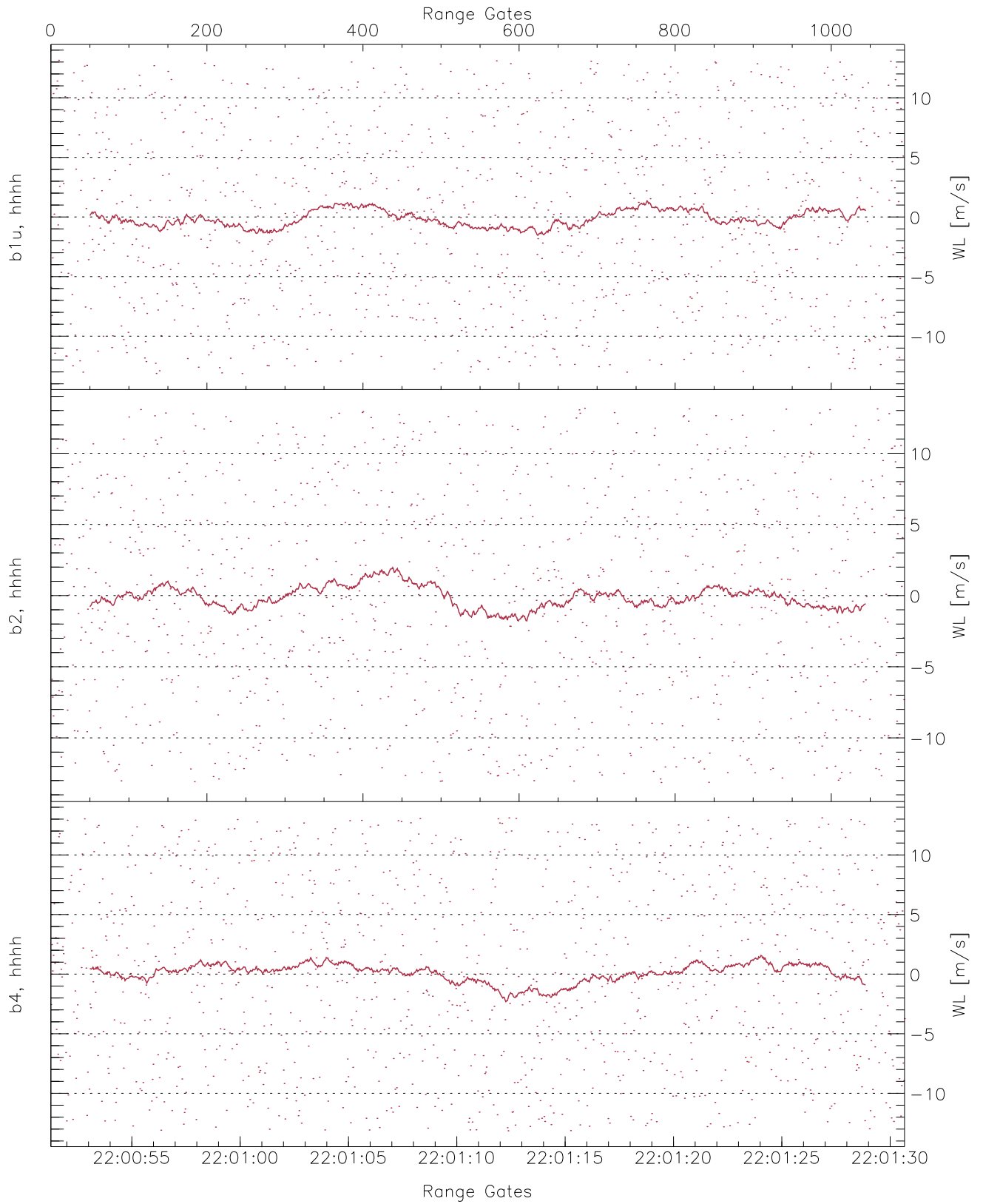
	Min	Max	Mean	Median	StDev
H1RG201_0 [dBm]	-66.50	-64.13	-65.13	-65.14	-76.68
V2RG507_0 [dBm]	-65.76	-63.79	-64.76	-64.77	-76.36
H2RG133_0 [dBm]	-65.78	-63.73	-64.73	-64.74	-76.15



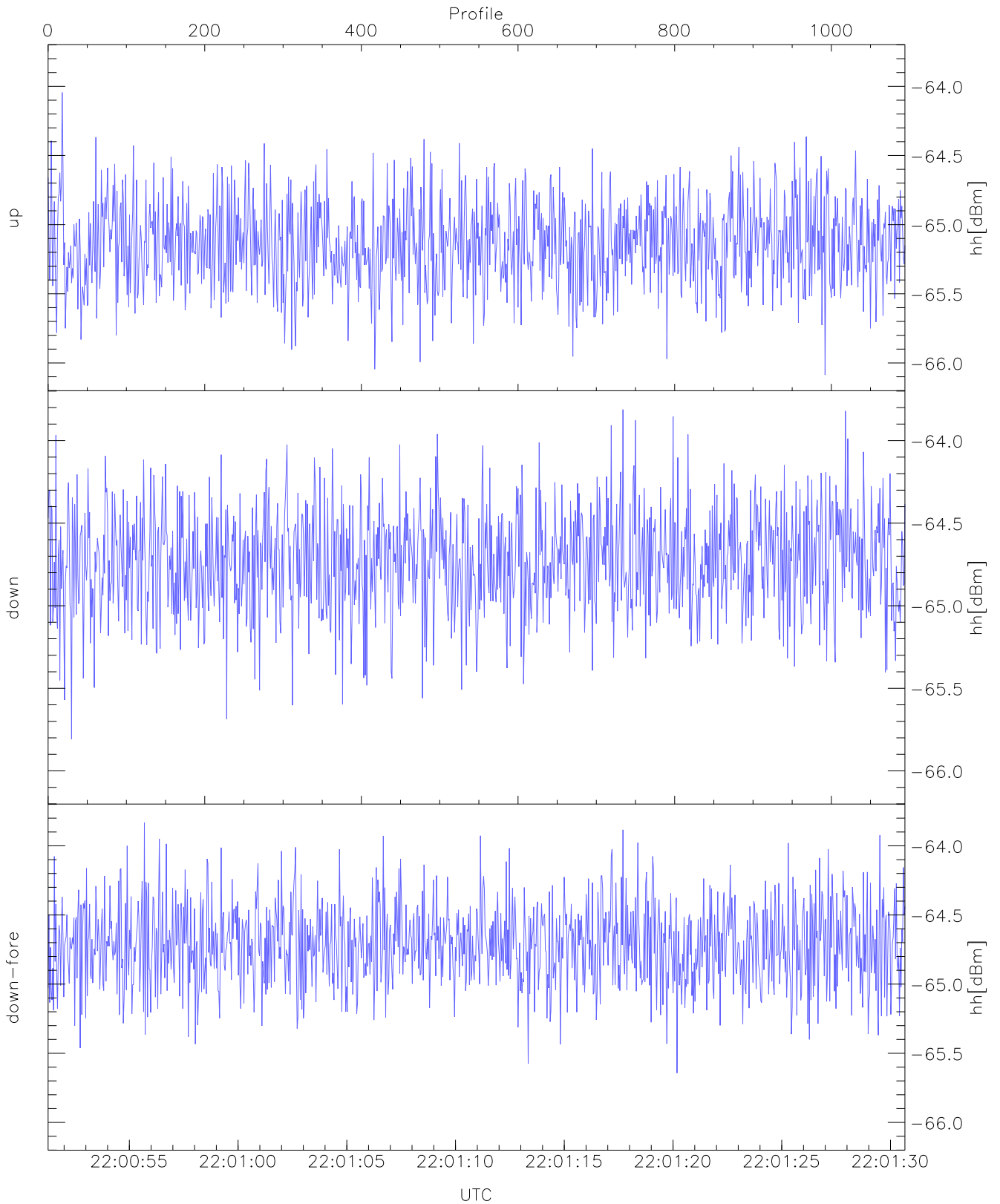
WCR3 CPP Averaged Received power for all recorded gates
blue: 220051-220111, 548 profiles averaged
red: 220111-220131, 548 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 220051-220111, 548 profiles averaged
red: 220111-220131, 548 profiles averaged

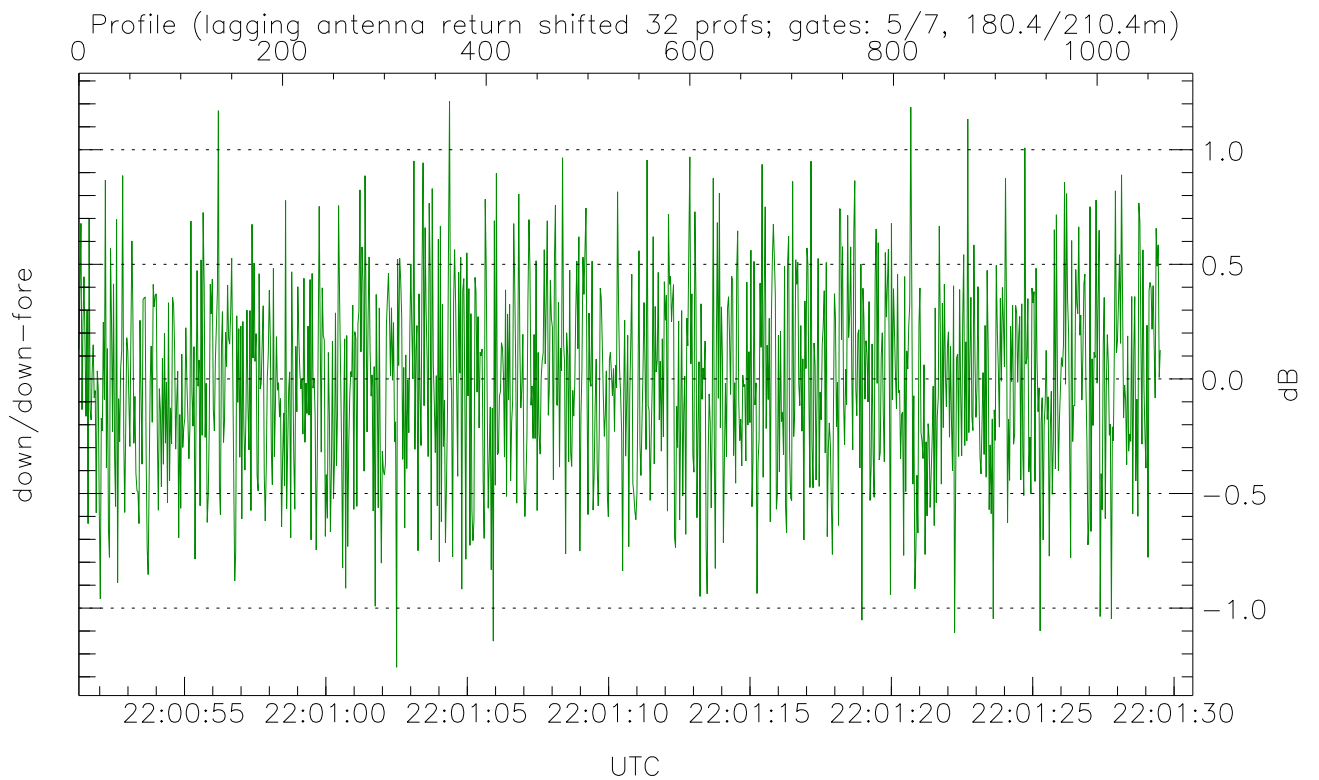
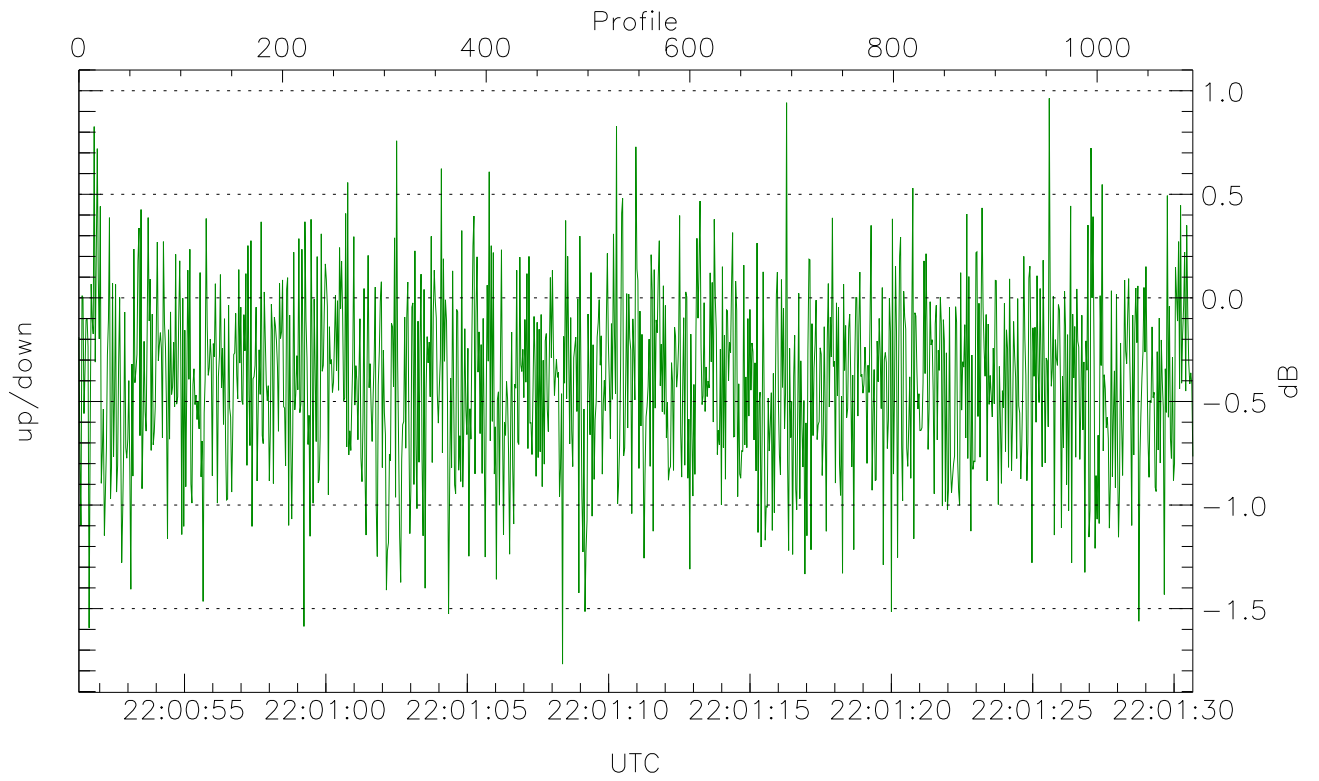


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



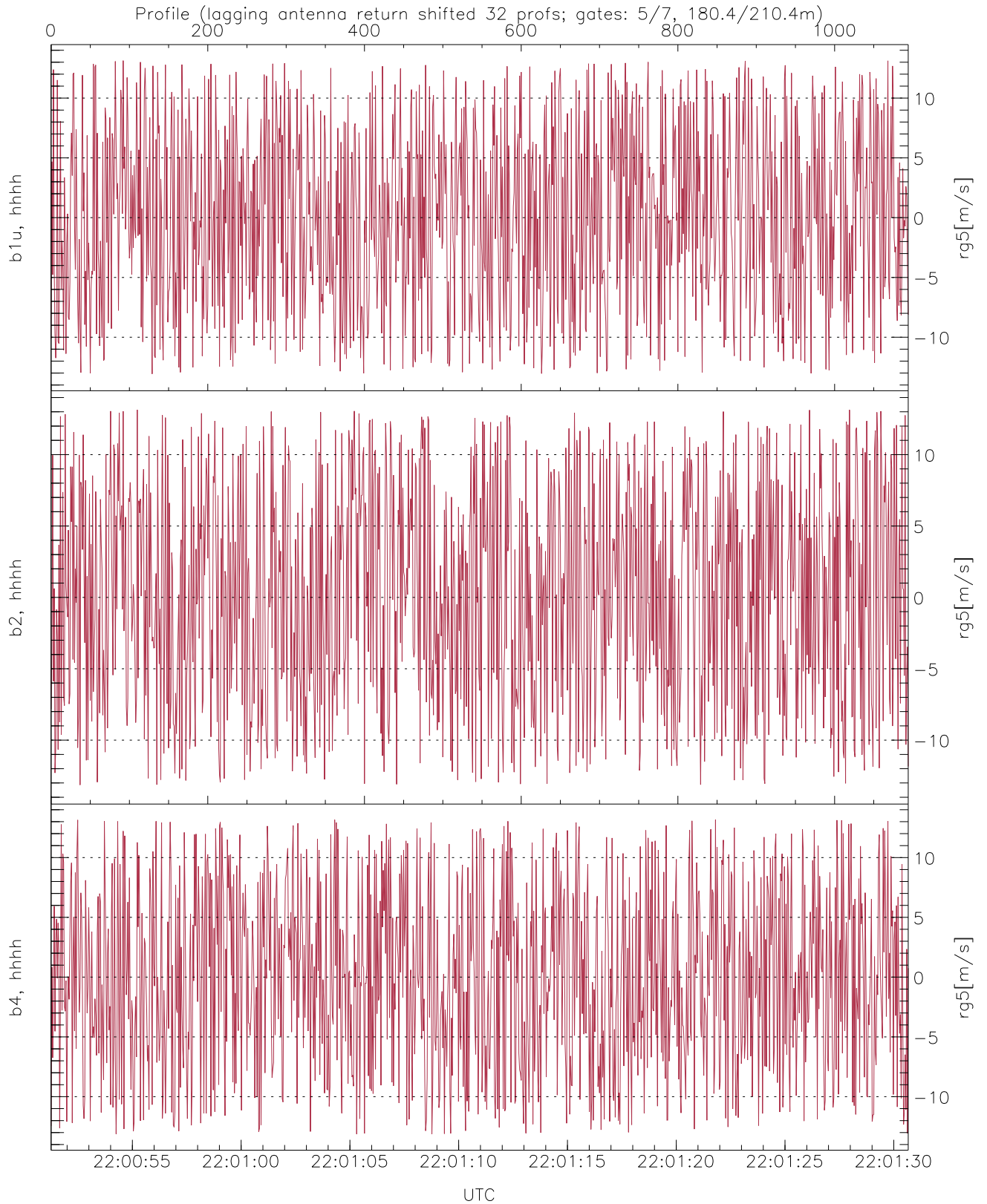
WCR3 CPP Received Power Products for Range gate 5 (180.4 m)

	Min	Max	Mean
up(hh[dBm])	-66.09	-64.04	-65.12
down(hh[dBm])	-65.81	-63.81	-64.72
down-fore(hh[dBm])	-65.64	-63.83	-64.70



WCR3 Beam pairs Received Power Ratio(s); RangeGate: 5 (180 m)

	Min	Max	Mean
up/down (dB)	-1.77	0.96	-0.41
down/down-fore (dB)	-1.26	1.21	-0.01



WCR3 CPP Doppler Velocity Products at 180.4 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-13.07	13.14	0.12	7.40
b2, hhhh(rg5[m/s])	-13.14	13.14	0.19	7.52
b4, hhhh(rg5[m/s])	-13.13	13.16	-0.11	7.43