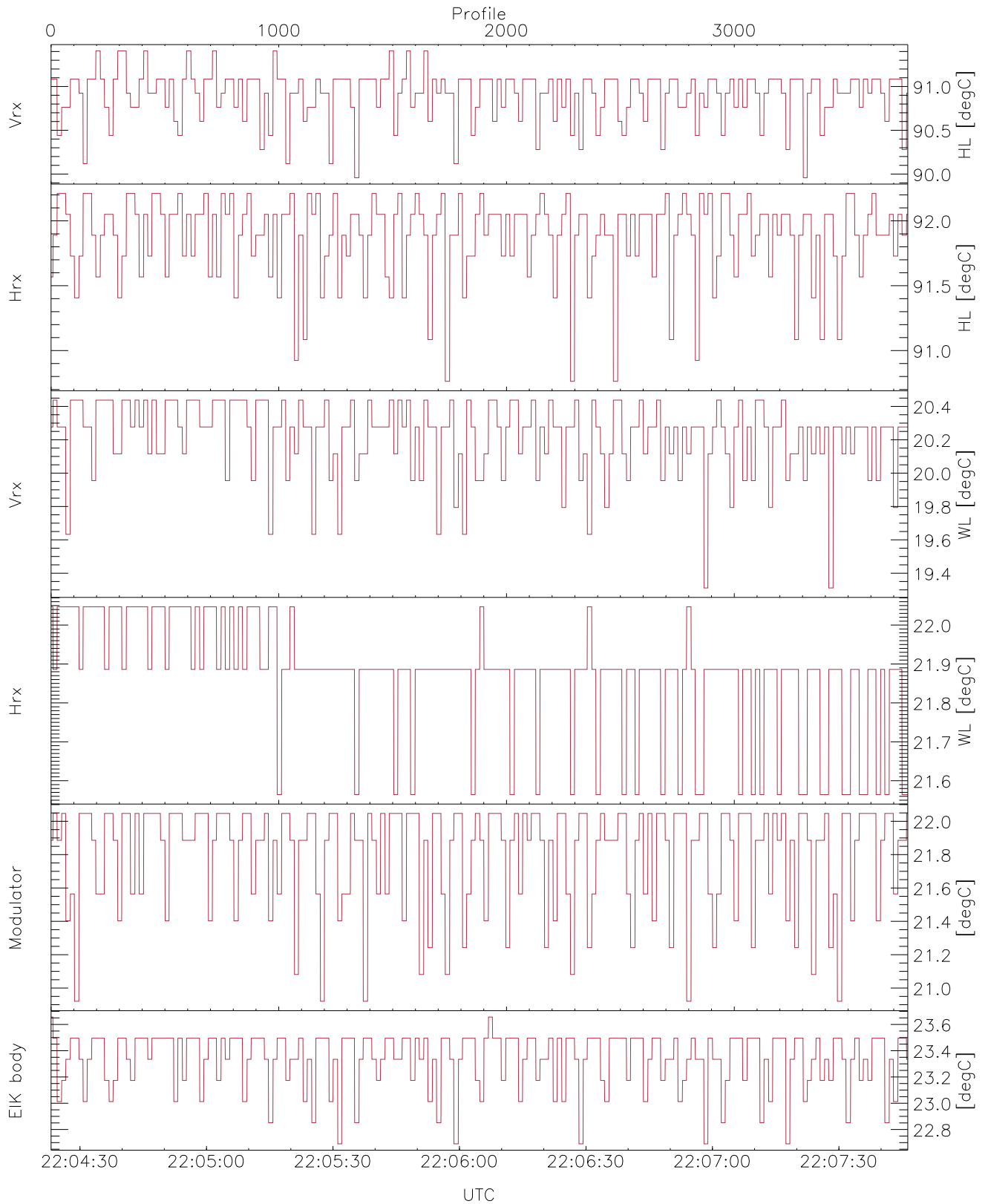


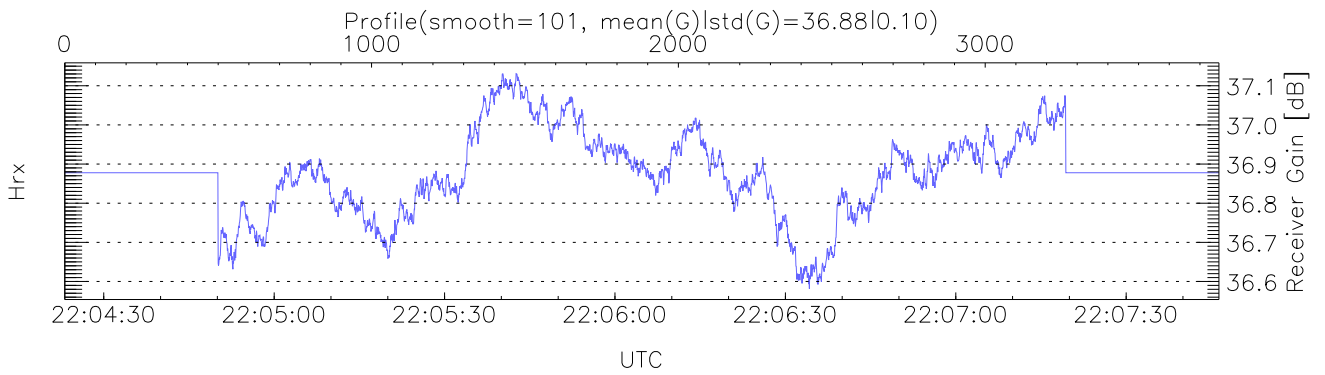
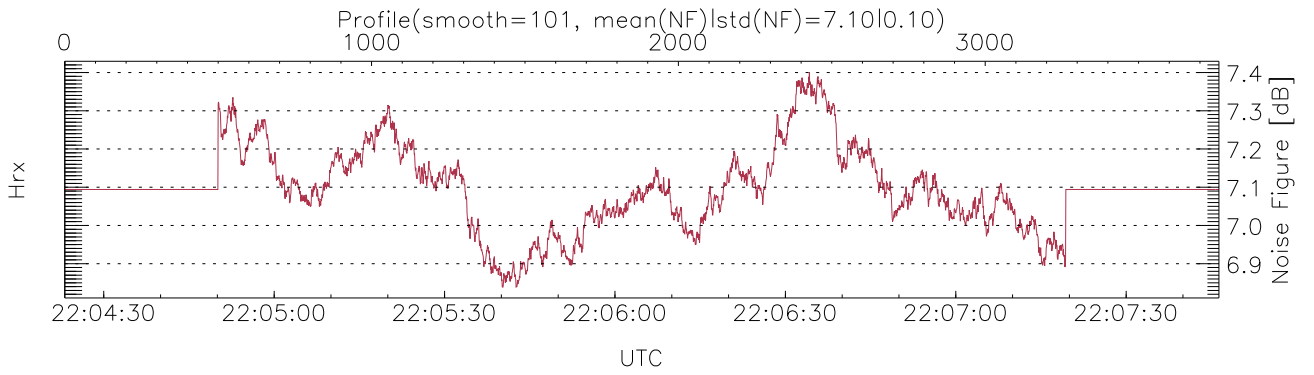
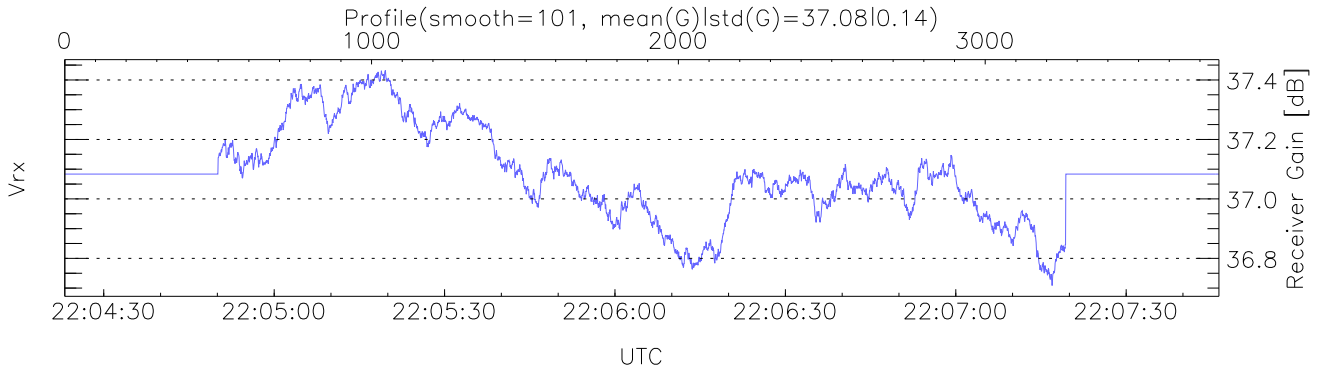
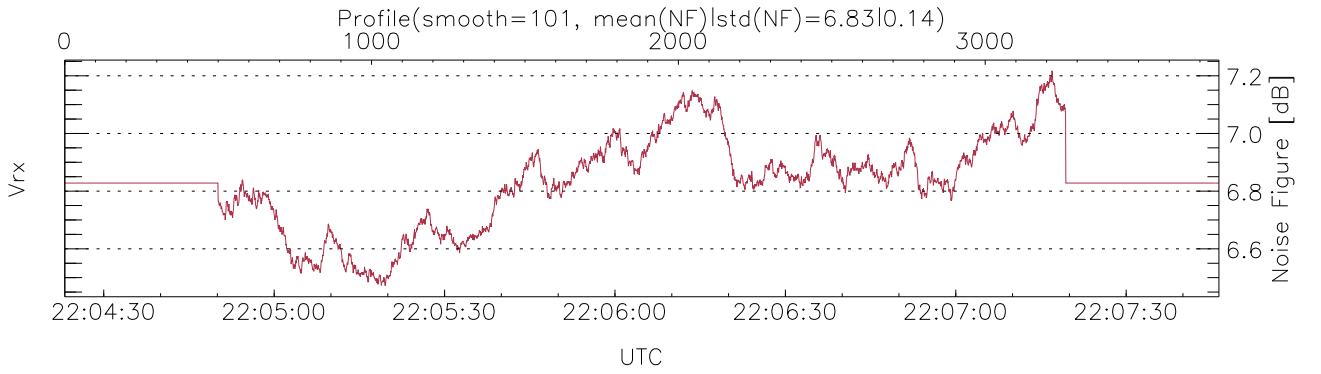
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 22:04:23-22:07:46, TimeCor: 0.00s, Dur: 203.20s
 TimeFlg: 1, TFPstatus constant.
 TimeInt/PPS(min,max,mn,std): 54.0,54.0,54.0,0.0 ms / 18.5,18.5,18.5
 NumRec(r/t): 3763/3763, 0-3762/22:04:23-22:07:46
 AcqTime: 54.0ms, Rate: 0.273MB/s, Averages (req.,actual): 180,180
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H1 V2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rqs): 105, 6288, 15.0 m, Gates: 413, Aspect: 3.1
 Mirror(-910|112,3,9x = no mirror|sideluplerror): 1



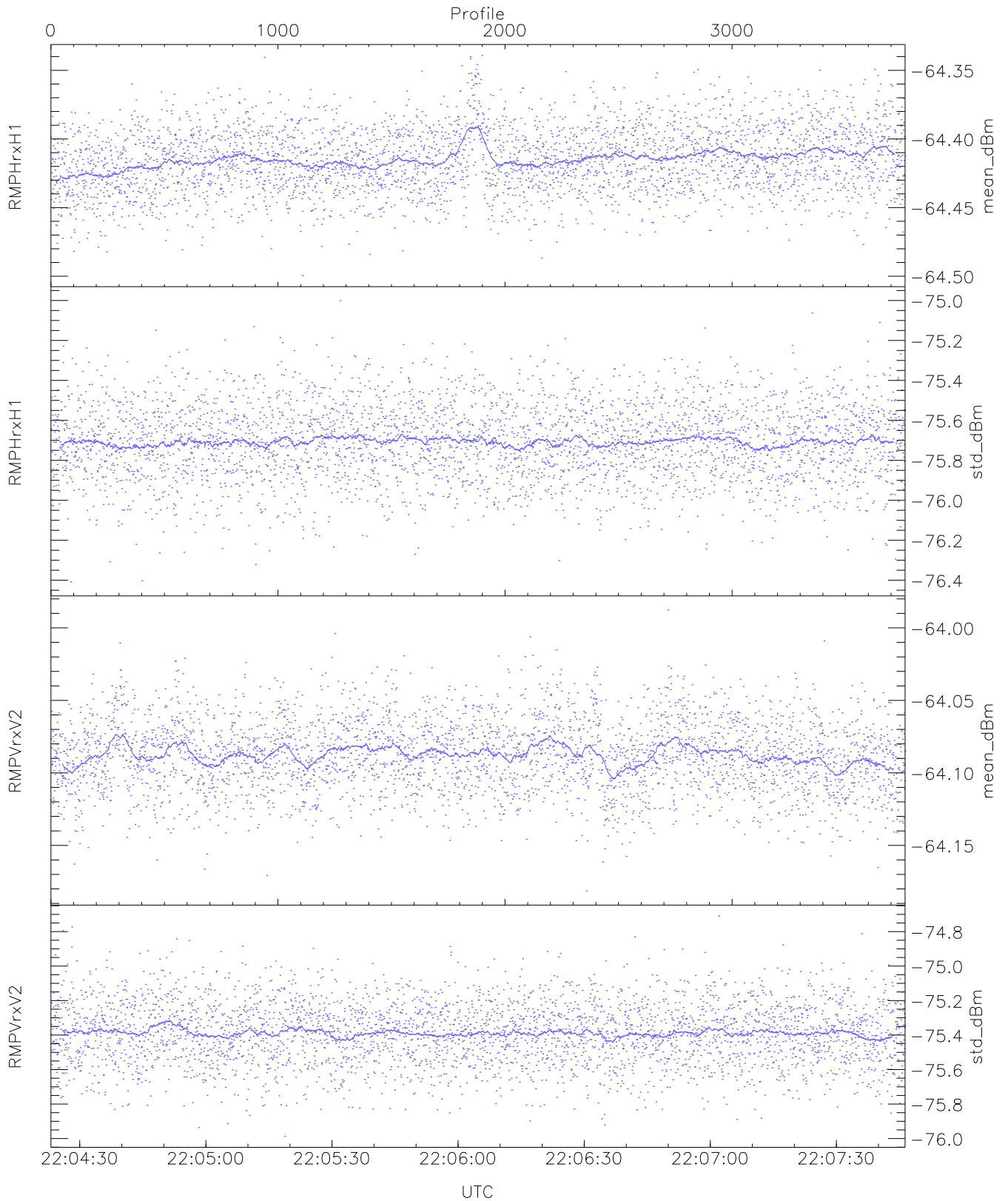
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,90,19,21,20,22`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,92,20,22,22,23`
`LOalarm(20,240,2817,14861 MHz): 0,0,18,0`
`EIK/Modulator Faults: None`



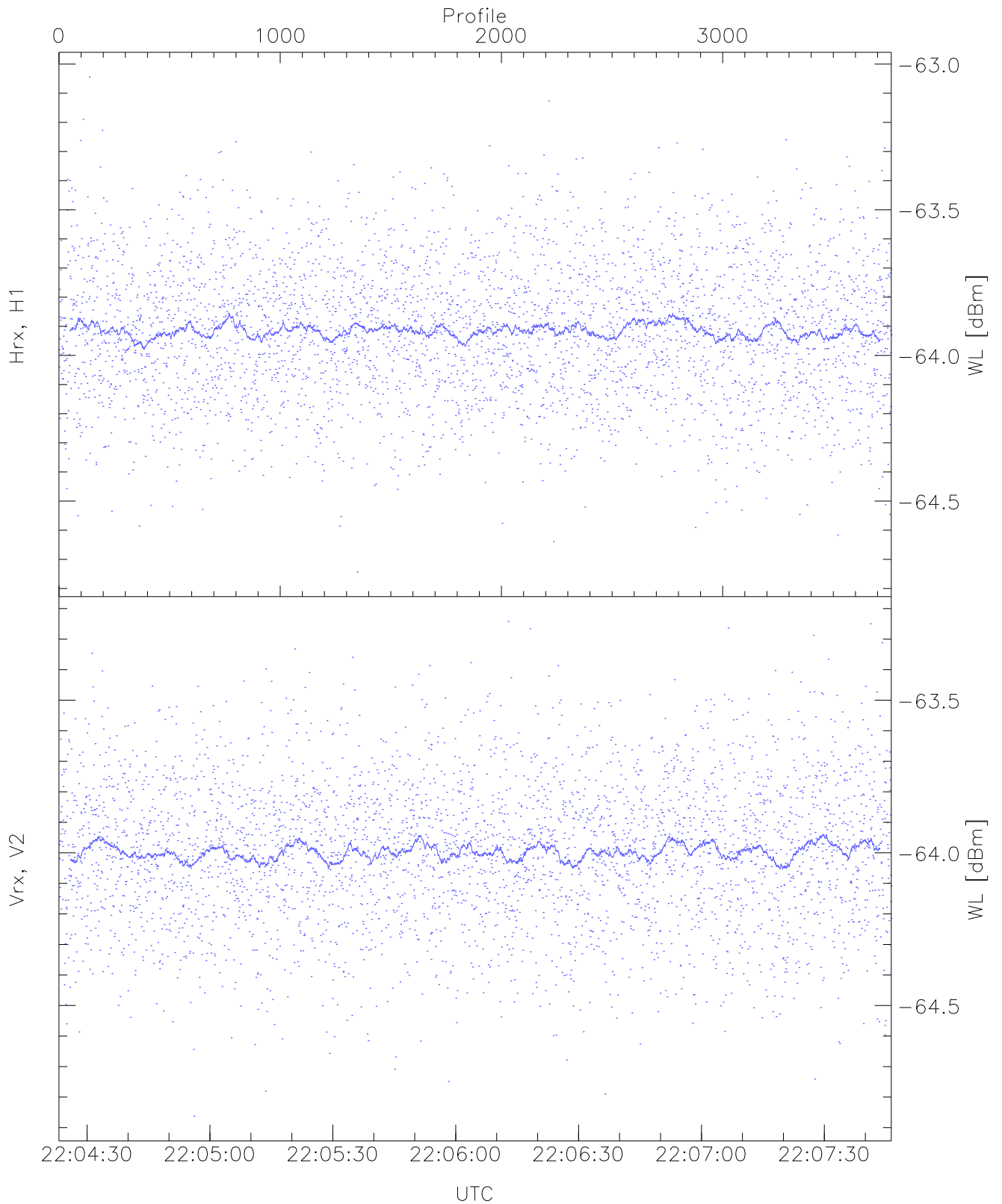
WCR3 CPP Receivers Gain and Noise Figure

Rx Saturation: 8 pixs, 1 gates, 8 profs, 1 prod(s)



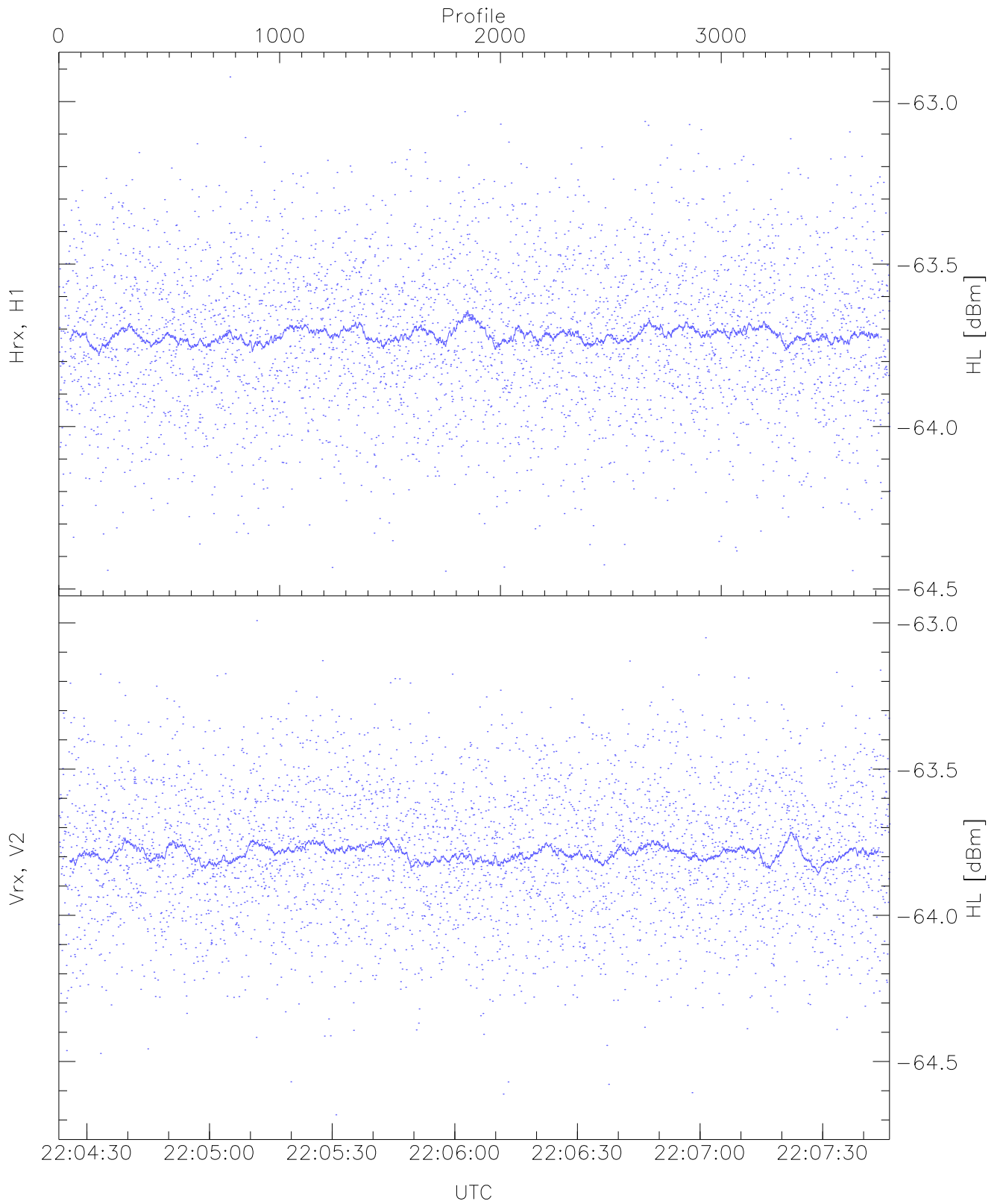
WCR3 CPP RM pulses(Tx is OFF) received power: Mean, StDev(all gates)

	Min	Max	Mean	Median	StDev
RMPHrxH1(mean_dBm)	-64.50	-64.34	-64.41	-64.42	-87.21
RMPHrxH1(std_dBm)	-76.41	-75.00	-75.70	-75.71	-89.47
RMPVrxV2(mean_dBm)	-64.18	-63.99	-64.09	-64.09	-86.66
RMPVrxV2(std_dBm)	-75.99	-74.71	-75.39	-75.39	-89.33



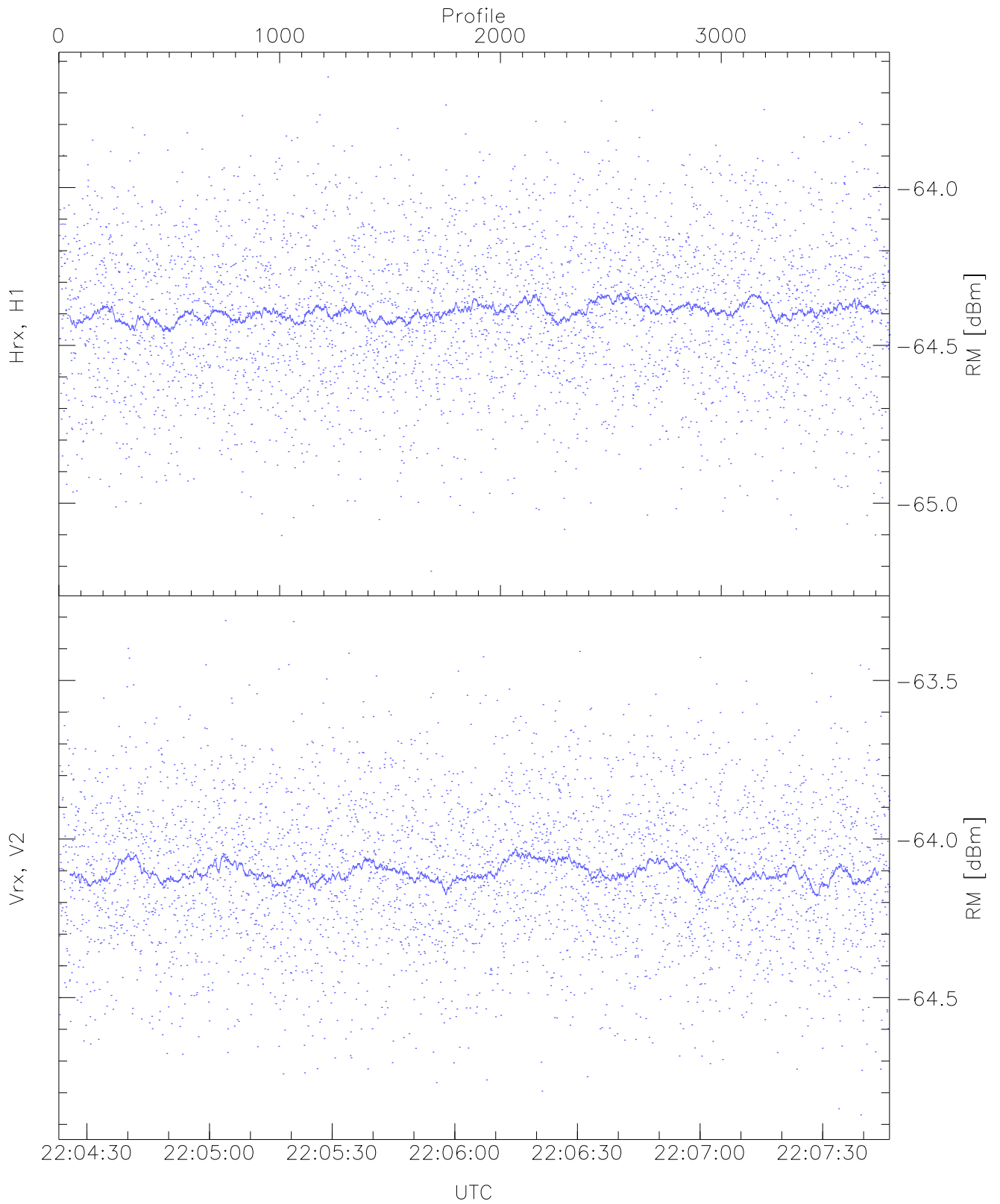
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.74	-63.04	-63.91	-63.92	-76.74
Vrx, V2(WL [dBm])	-64.86	-63.24	-63.99	-63.99	-76.75



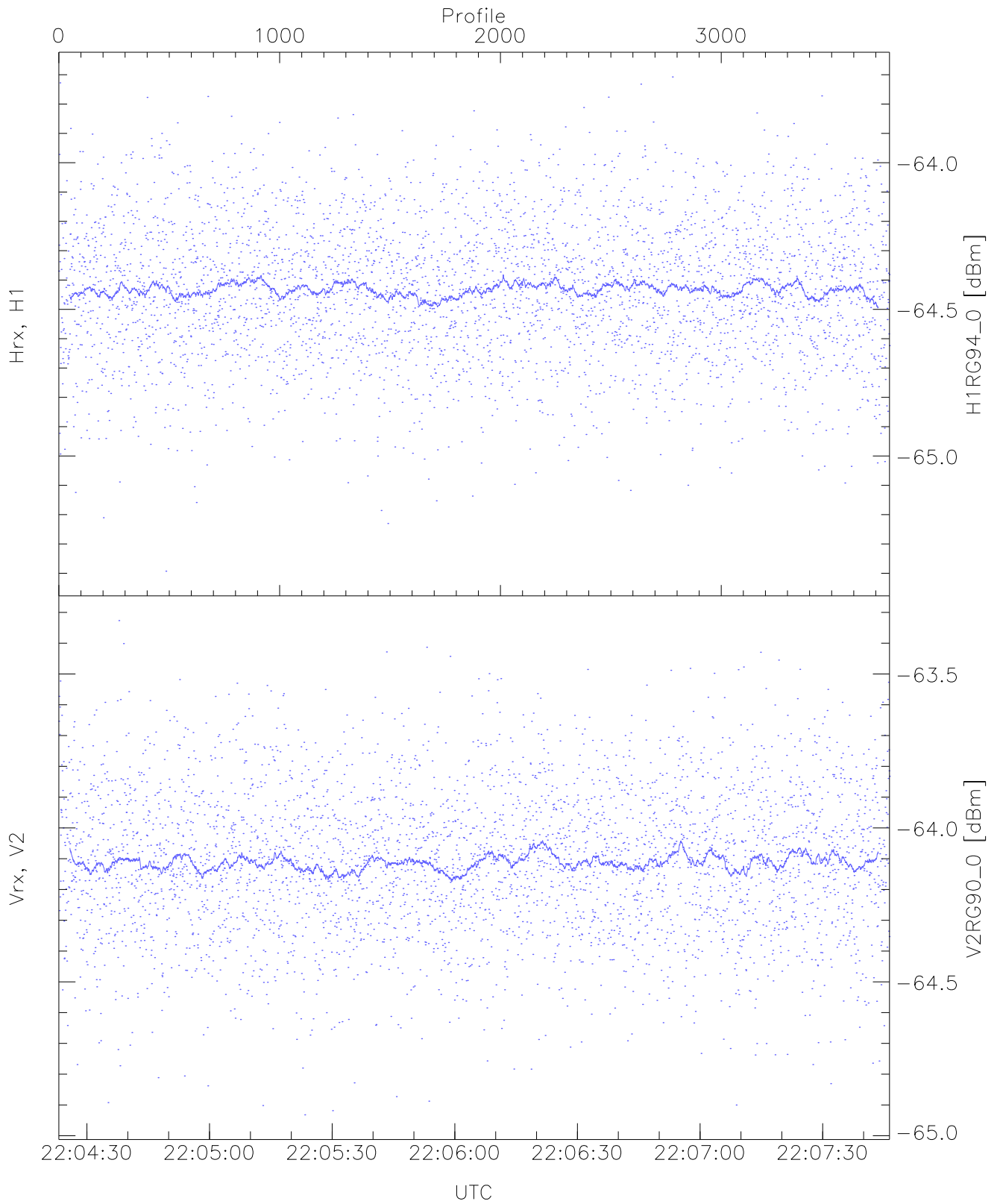
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-64.45	-62.92	-63.71	-63.72	-76.52
Vrx, V2(HL [dBm])	-64.68	-62.99	-63.78	-63.78	-76.57



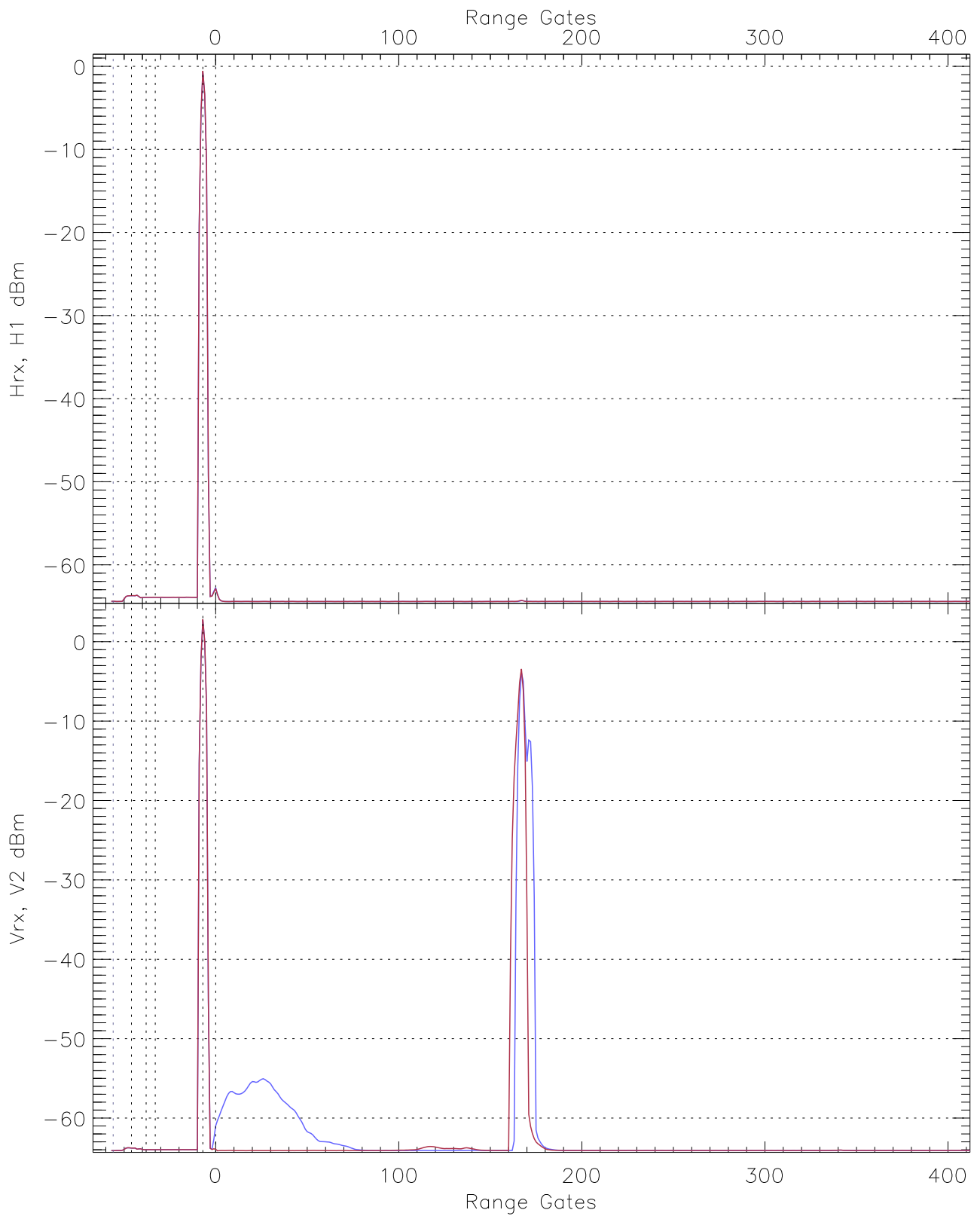
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-65.22	-63.65	-64.39	-64.39	-77.08
Vrx, V2(RM [dBm])	-64.87	-63.31	-64.10	-64.10	-76.88

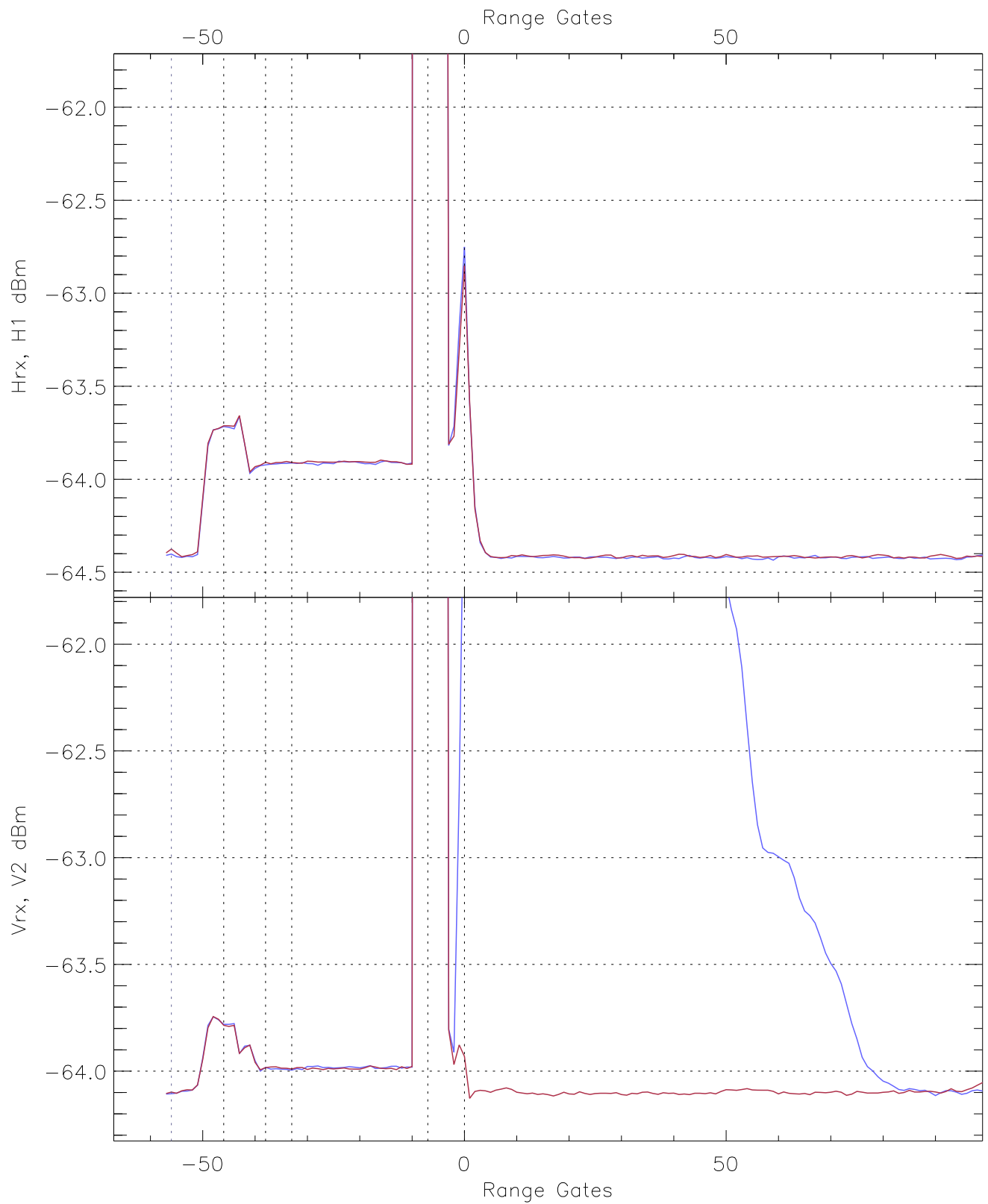


WCR3 CPP "Best" estimate Receivers Noise Power

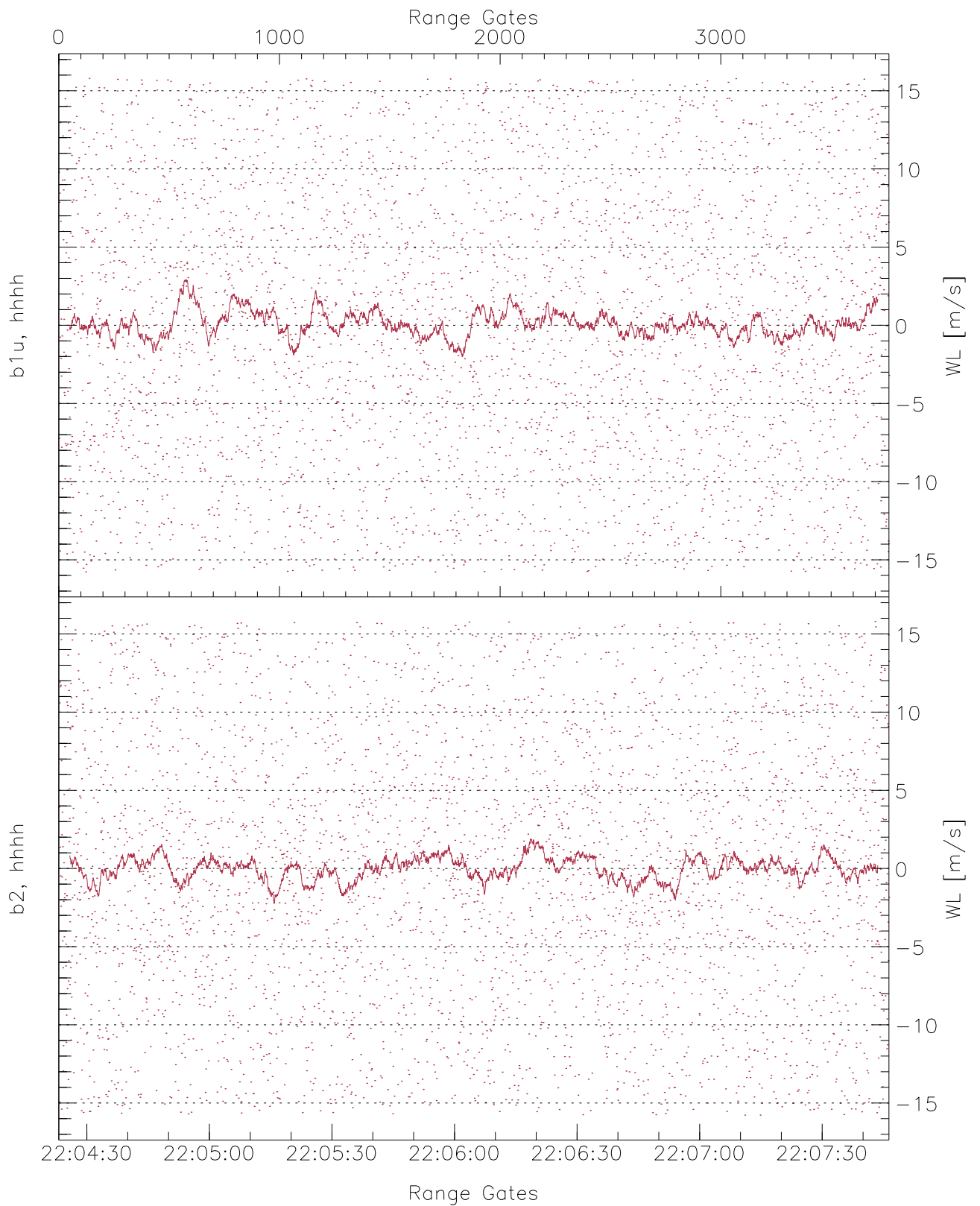
	Min	Max	Mean	Median	StDev
H1RG94_0 [dBm]	-65.39	-63.71	-64.43	-64.43	-77.22
V2RG90_0 [dBm]	-64.93	-63.33	-64.11	-64.11	-76.81



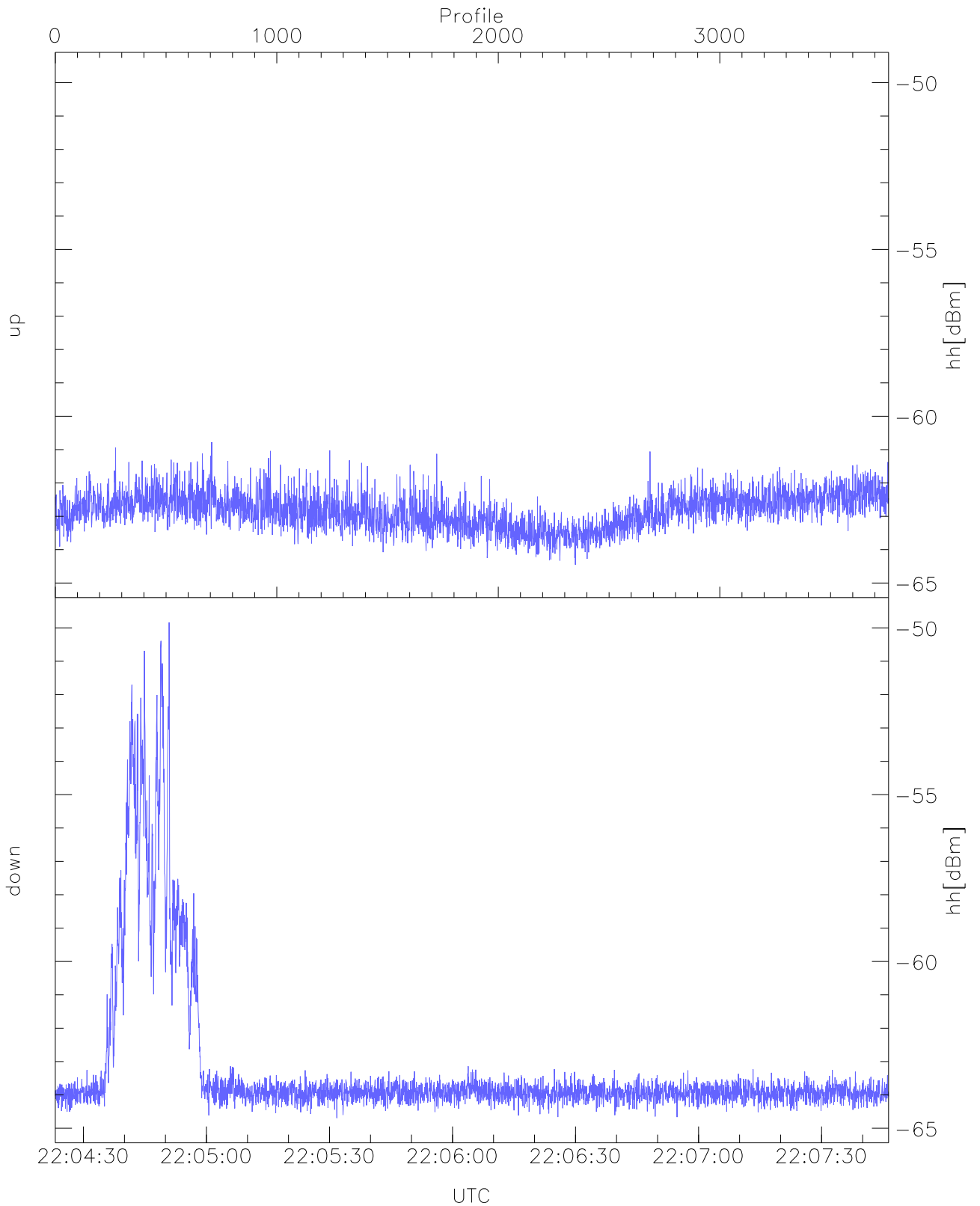
WCR3 CPP Averaged Received power for all recorded gates
blue: 220423-220605, 1882 profiles averaged
red: 220605-220746, 1882 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 220423-220605, 1882 profiles averaged
red: 220605-220746, 1882 profiles averaged

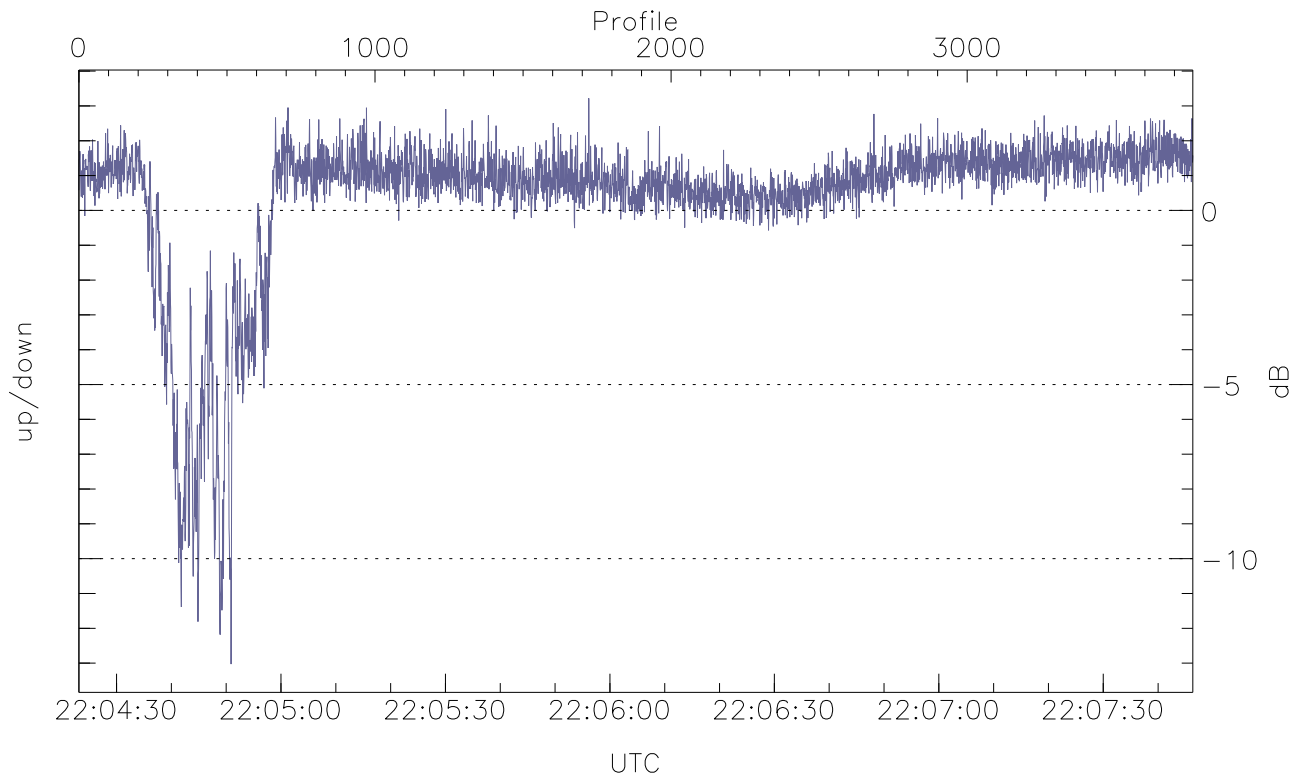


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



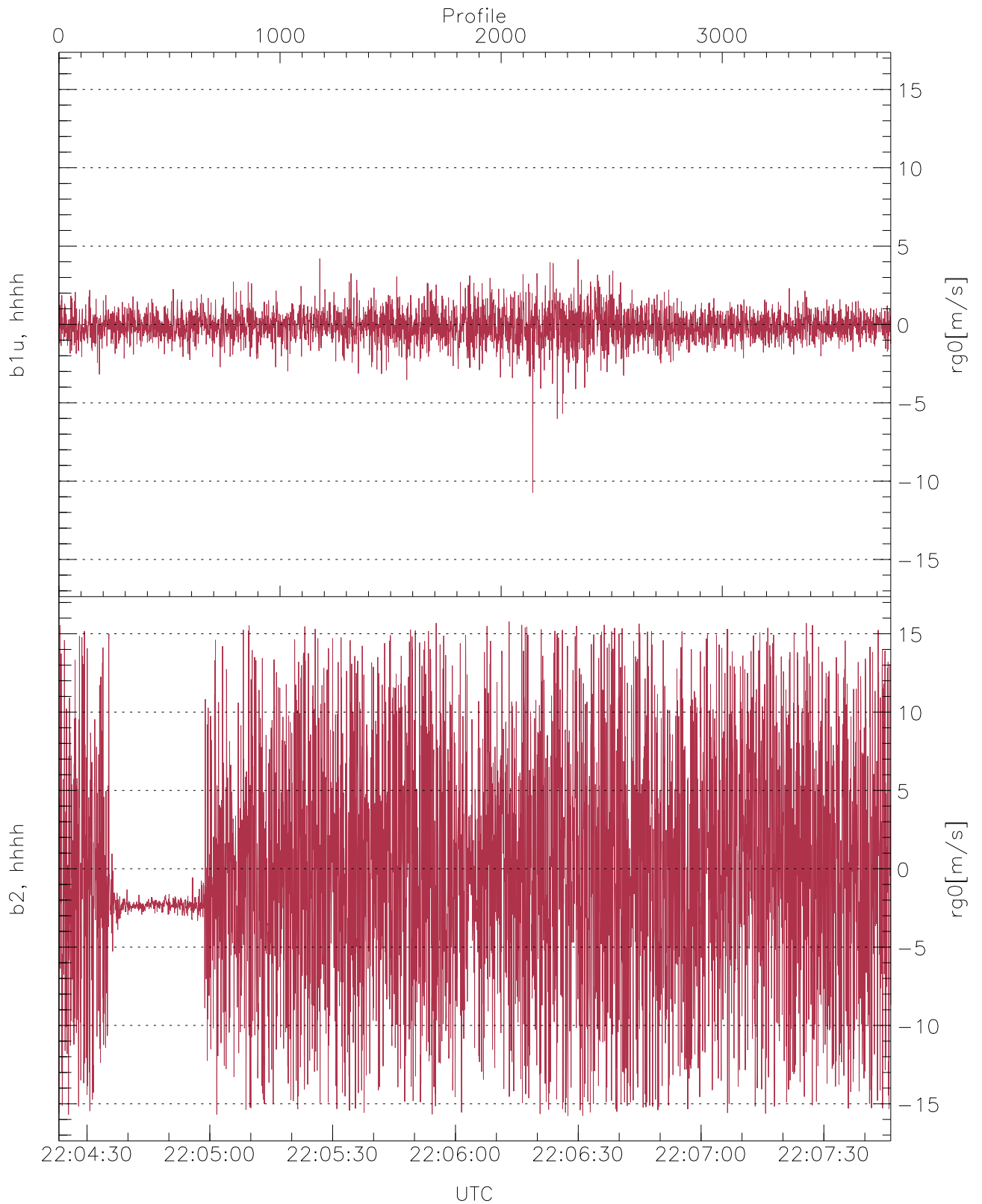
WCR3 CPP Received Power Products for Range gate 0 (105.4 m)

	Min	Max	Mean
up(hh[dBm])	-64.45	-60.78	-62.80
down(hh[dBm])	-64.69	-49.84	-62.22



WCR3 Beam pairs Received Power Ratio(s); RangeGate: 0 (105 m)

	Min	Max	Mean
up/down (dB)	-13.03	3.22	0.41



WCR3 CPP Doppler Velocity Products at 105.4 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg0[m/s])	-10.73	4.21	-0.11	0.97
b2, hhhh(rg0[m/s])	-15.78	15.77	-0.43	7.24