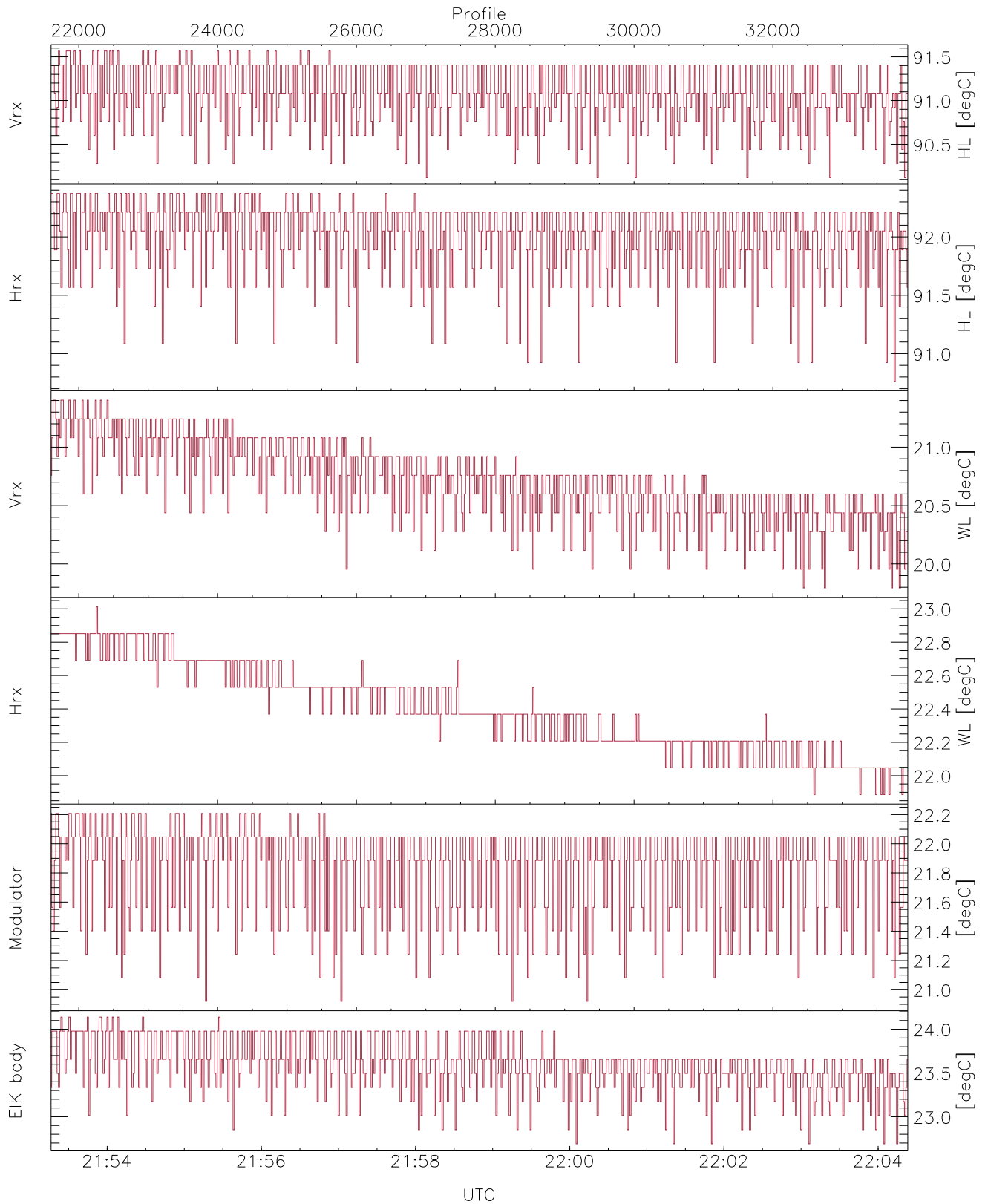


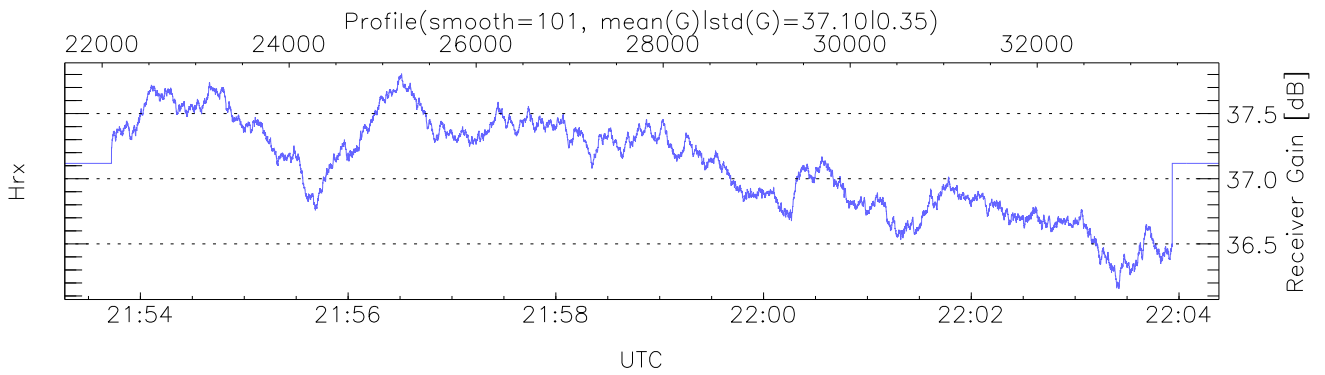
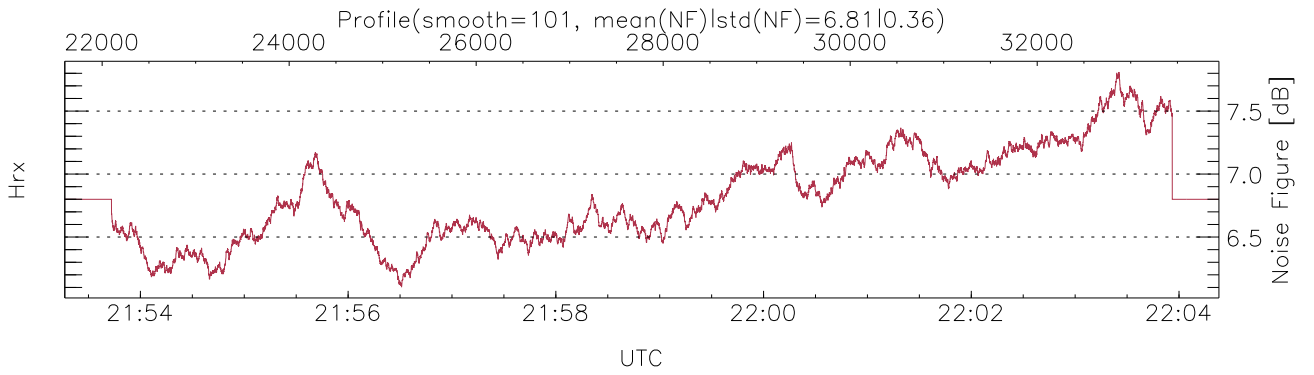
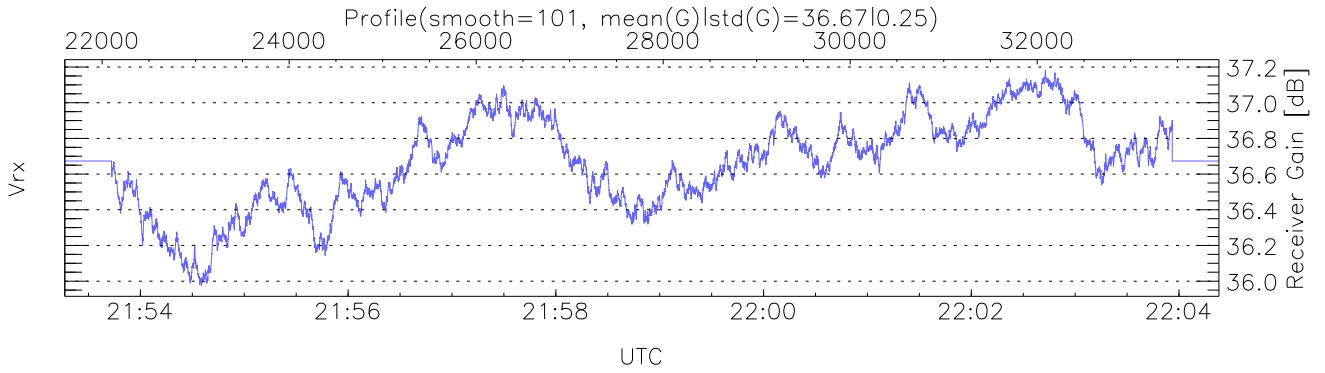
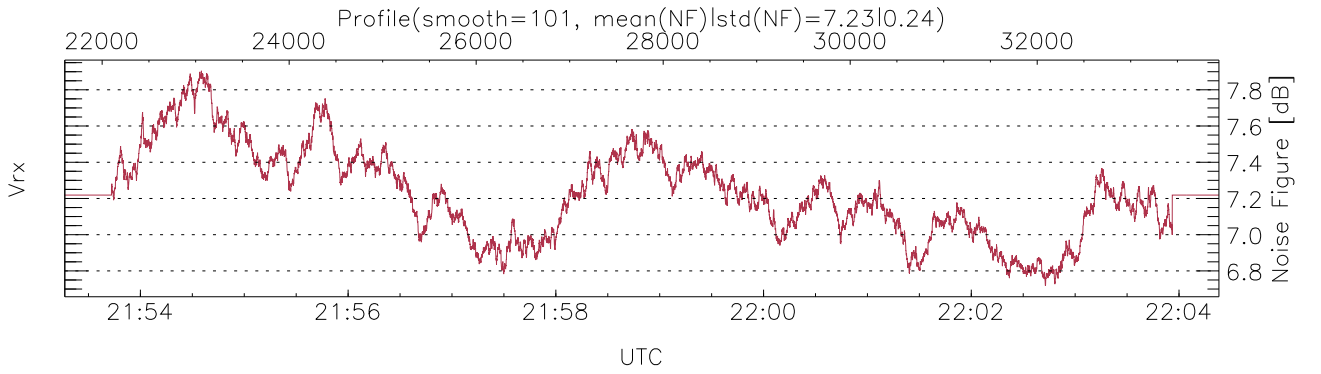
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 21:33:50-22:04:23, TimeCor: 0.00s, Dur: 666.74s
 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): 12345/33945, 21600-33944/21:53:16-22:04:23
 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(-9|0|1|2,3,9x = no mirror|sidelup|error): 1



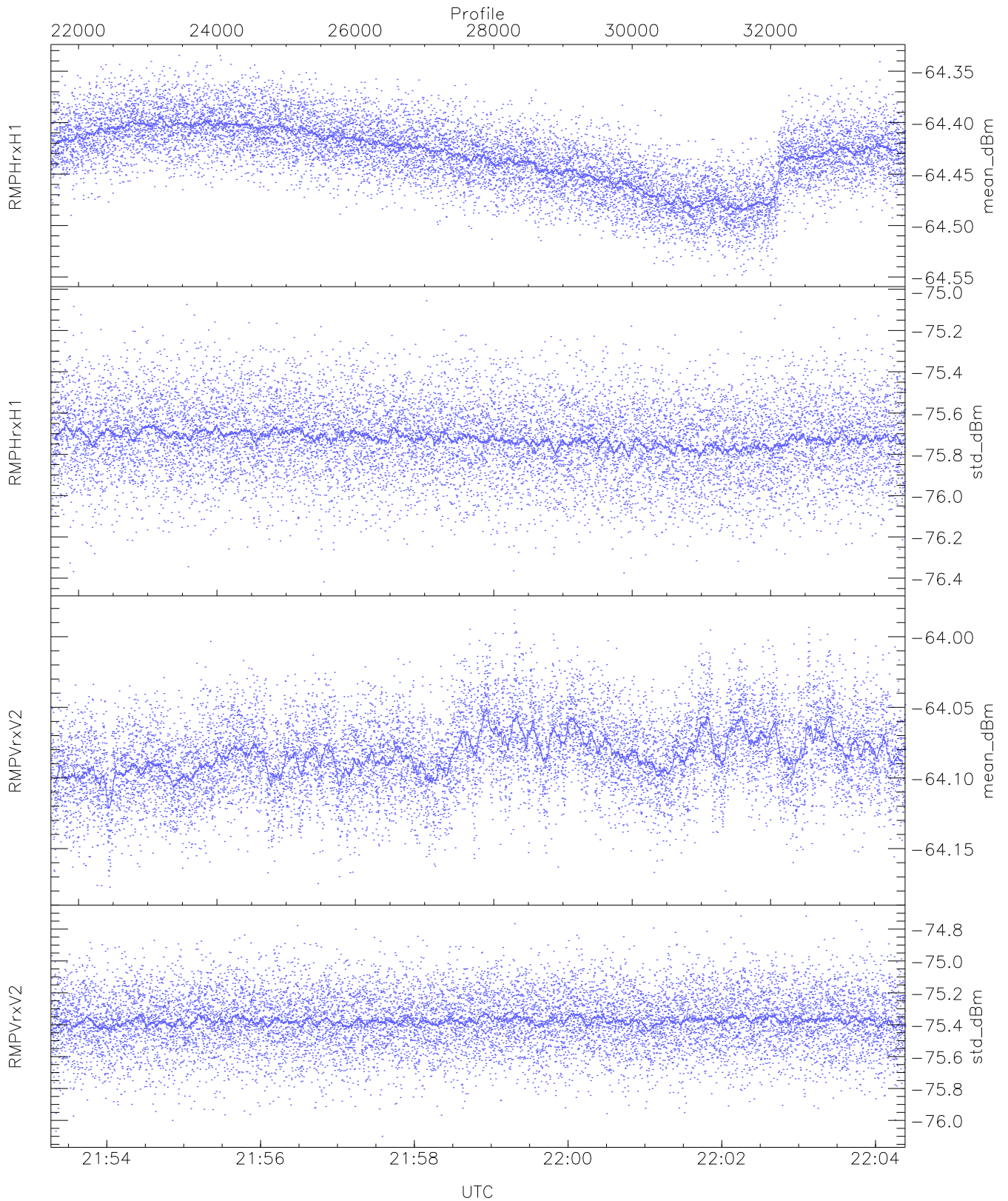
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,90,19,21,20,22
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,92,21,23,22,24
 LOalarm(20,240,2817,14861 MHz): 0,0,38,0
 EIK Faults(# prof affected):
 DeckT,CollT,BodyCurr,DeckF,OverDuty,HVPS (20,20,40,40,40,20)



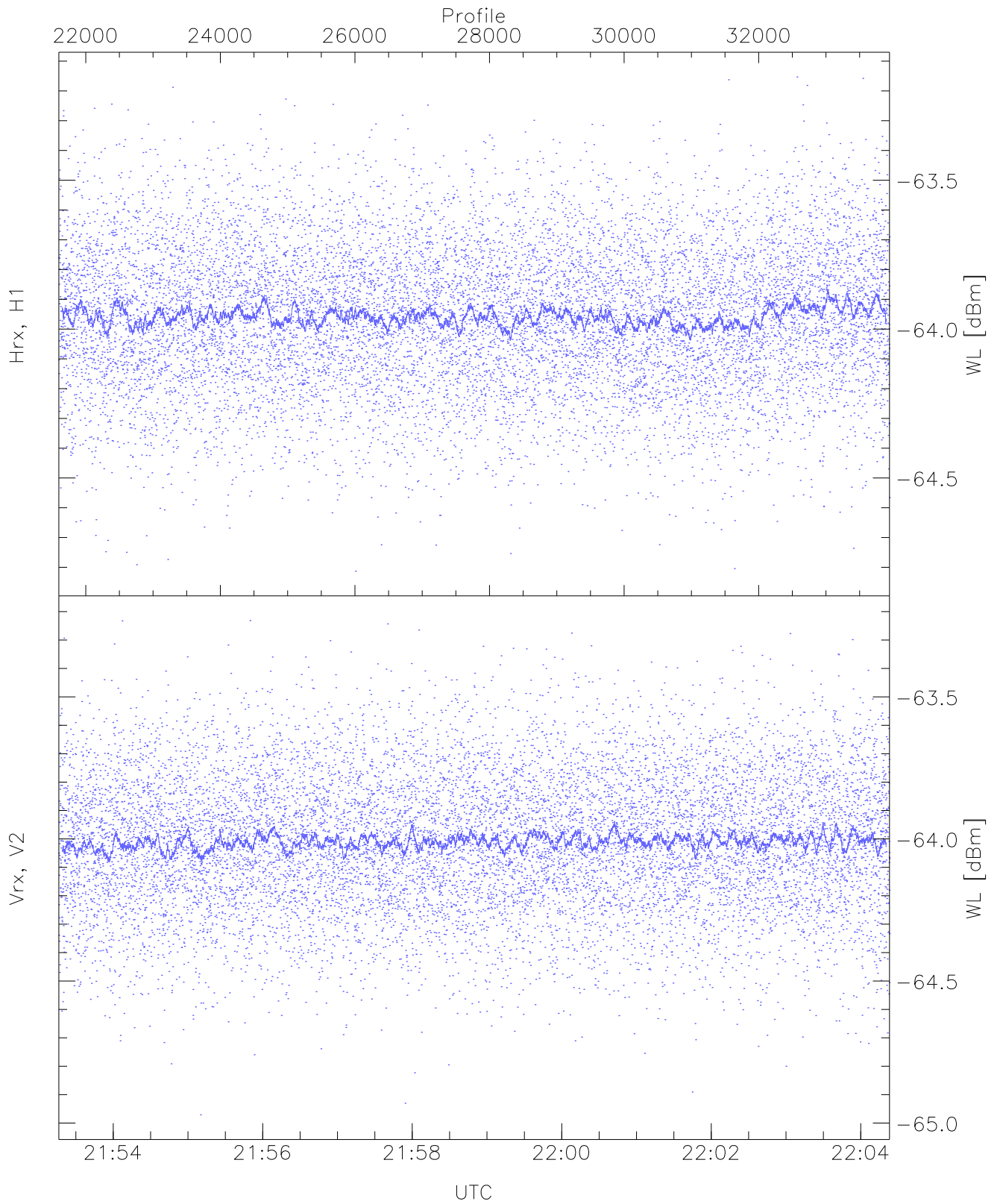
WCR3 CPP Receivers Gain and Noise Figure

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



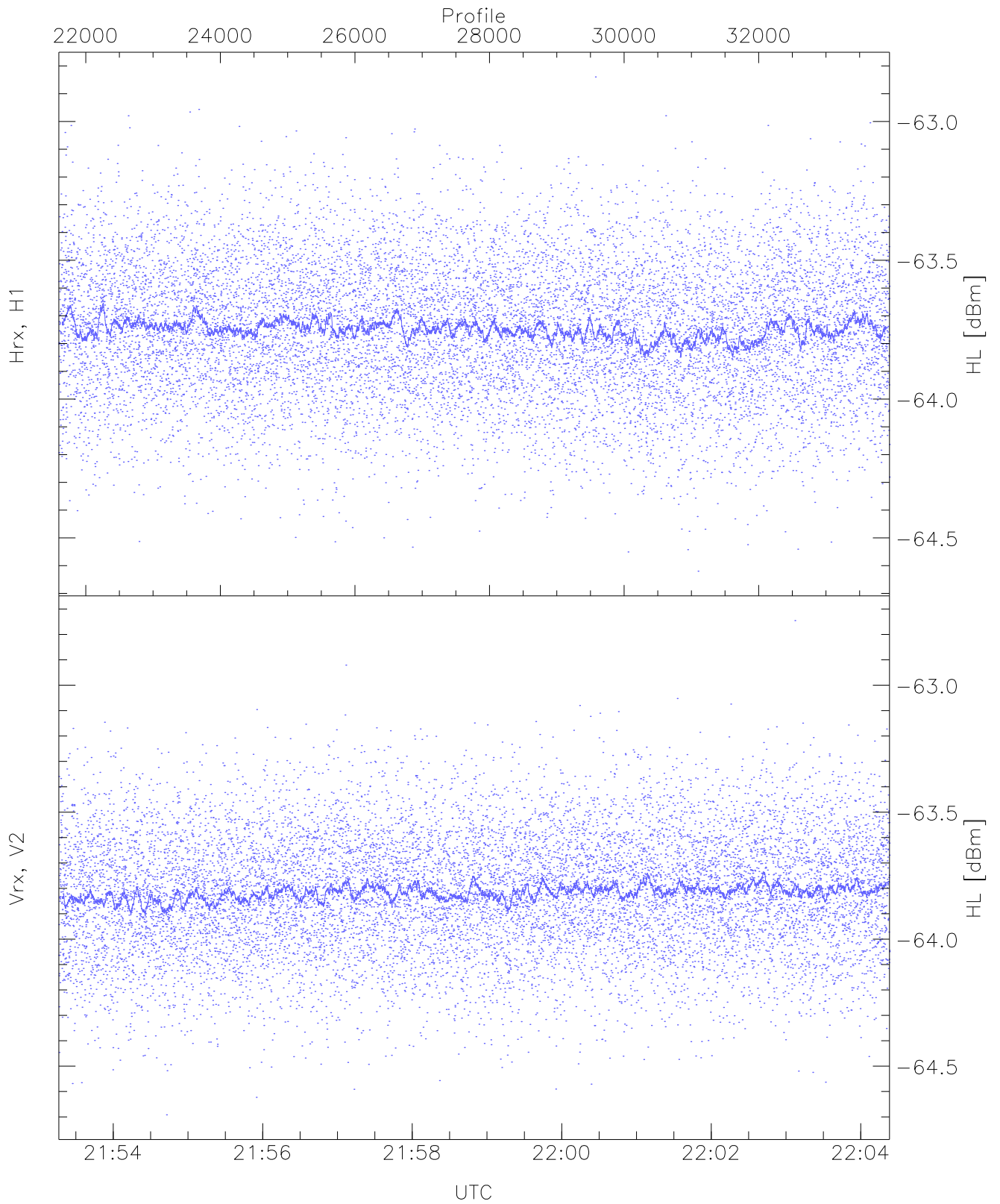
WCR3 CPP RM pulses(Tx is OFF) received power: Mean, StDev(all gates)

	Min	Max	Mean	Median	StDev
RMPHrxH1(mean_dBm)	-64.55	-64.33	-64.43	-64.43	-85.51
RMPHrxH1(std_dBm)	-76.42	-75.06	-75.72	-75.72	-89.52
RMPVrxV2(mean_dBm)	-64.18	-63.98	-64.08	-64.08	-86.13
RMPVrxV2(std_dBm)	-76.10	-74.72	-75.37	-75.38	-89.20



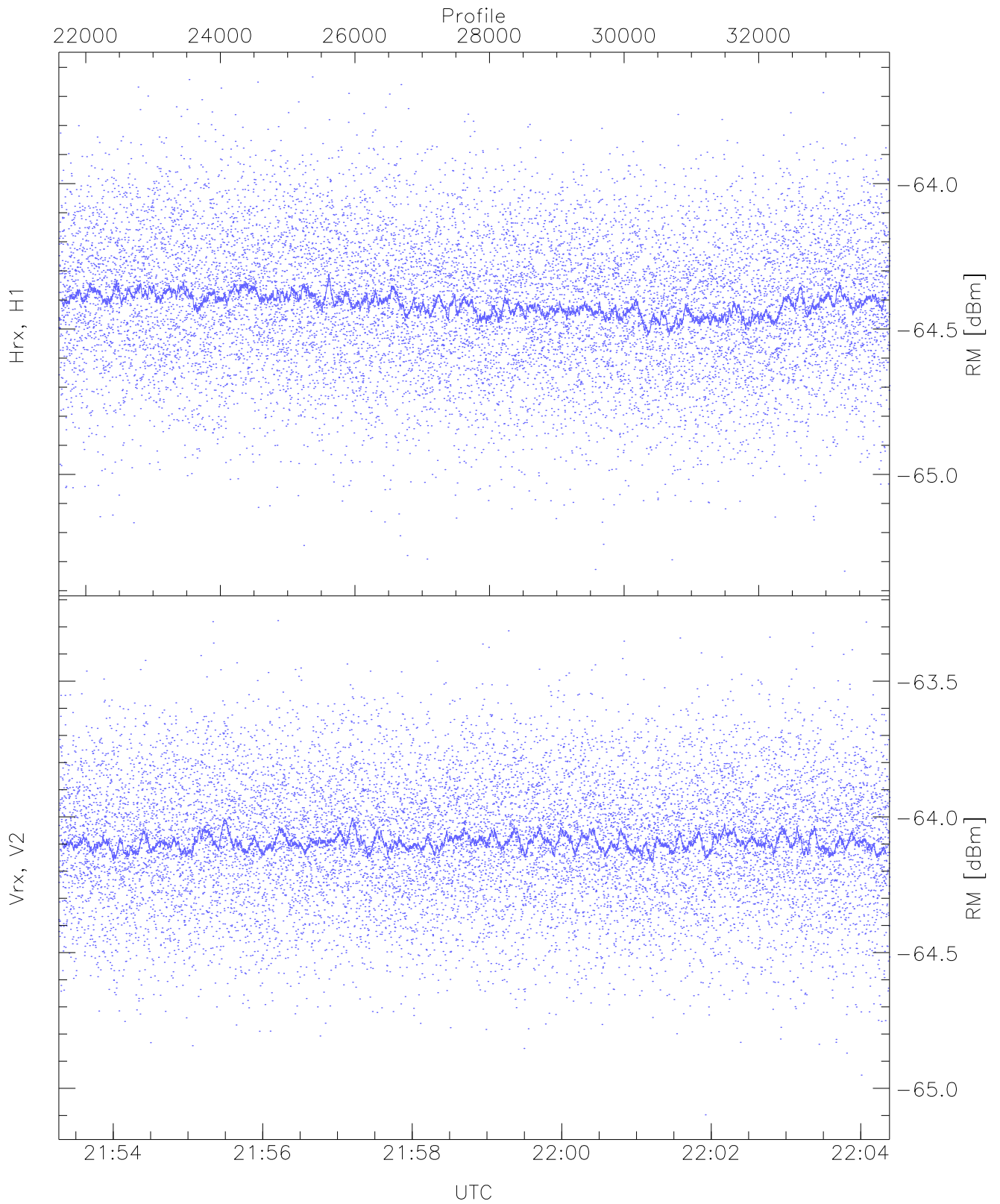
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.81	-63.15	-63.95	-63.96	-76.70
Vrx, V2(WL [dBm])	-64.97	-63.23	-64.01	-64.01	-76.79



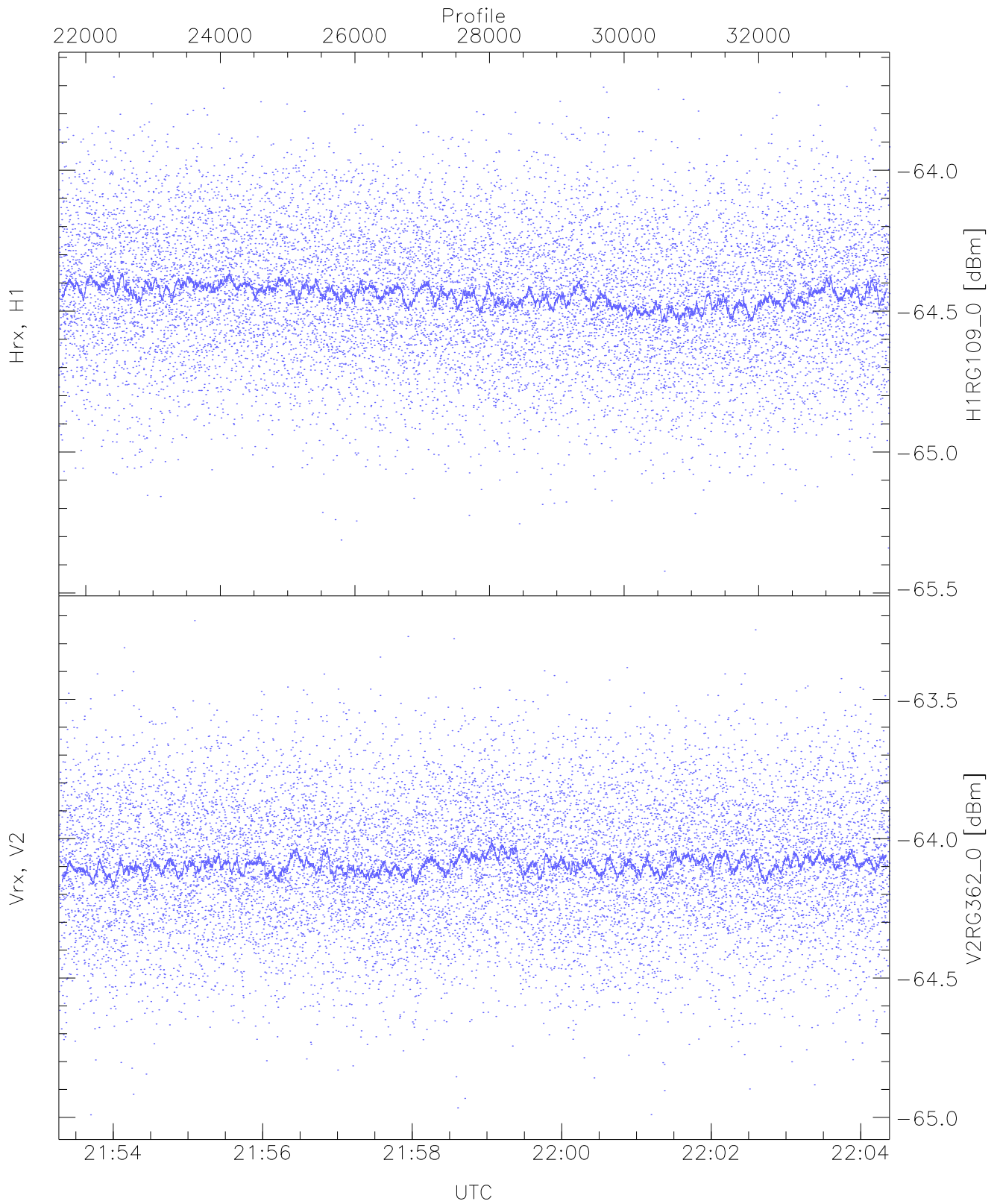
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-64.62	-62.84	-63.75	-63.75	-76.46
Vrx, V2(HL [dBm])	-64.69	-62.75	-63.81	-63.82	-76.62



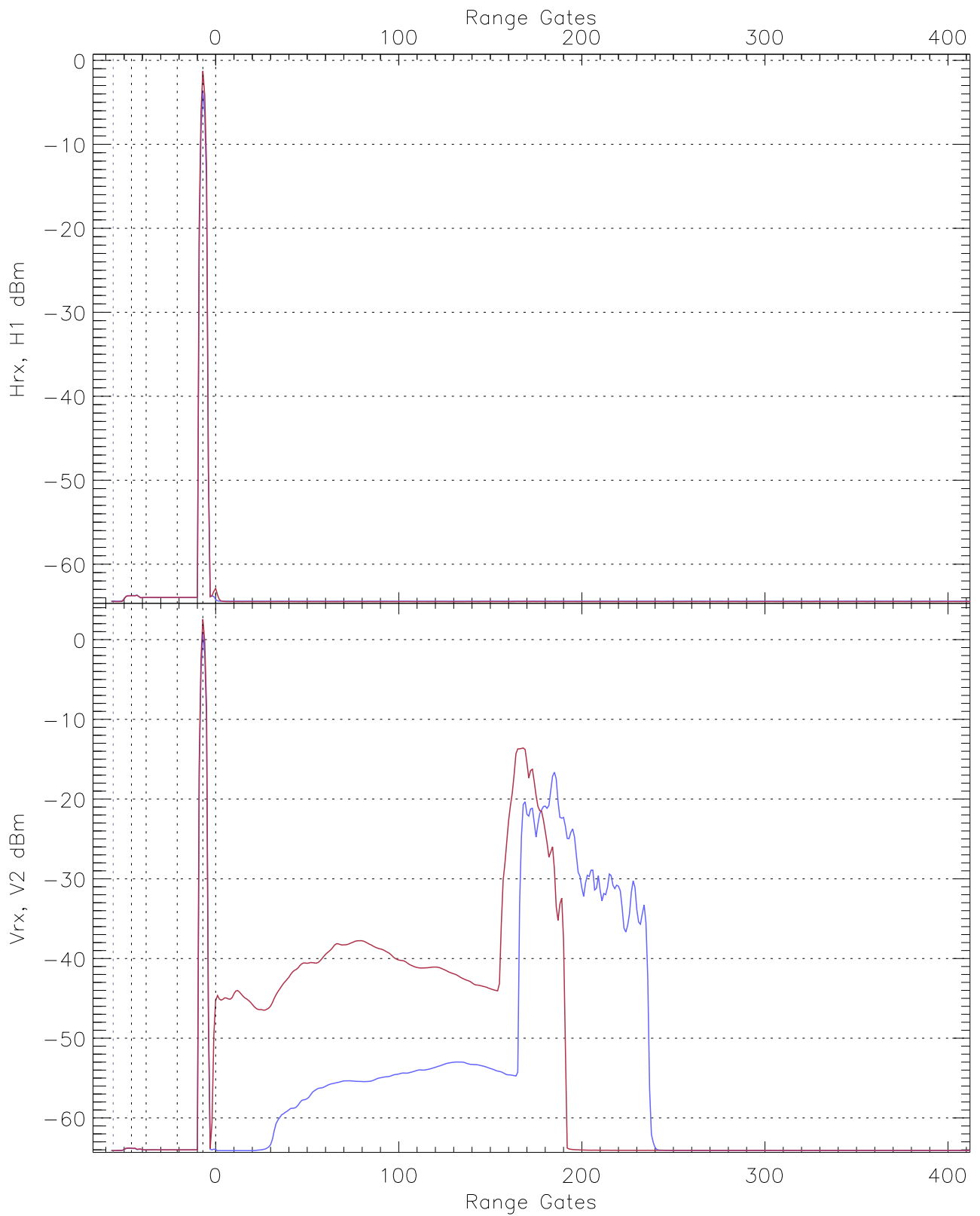
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-65.33	-63.63	-64.41	-64.41	-77.17
Vrx, V2(RM [dBm])	-65.10	-63.28	-64.09	-64.09	-76.87

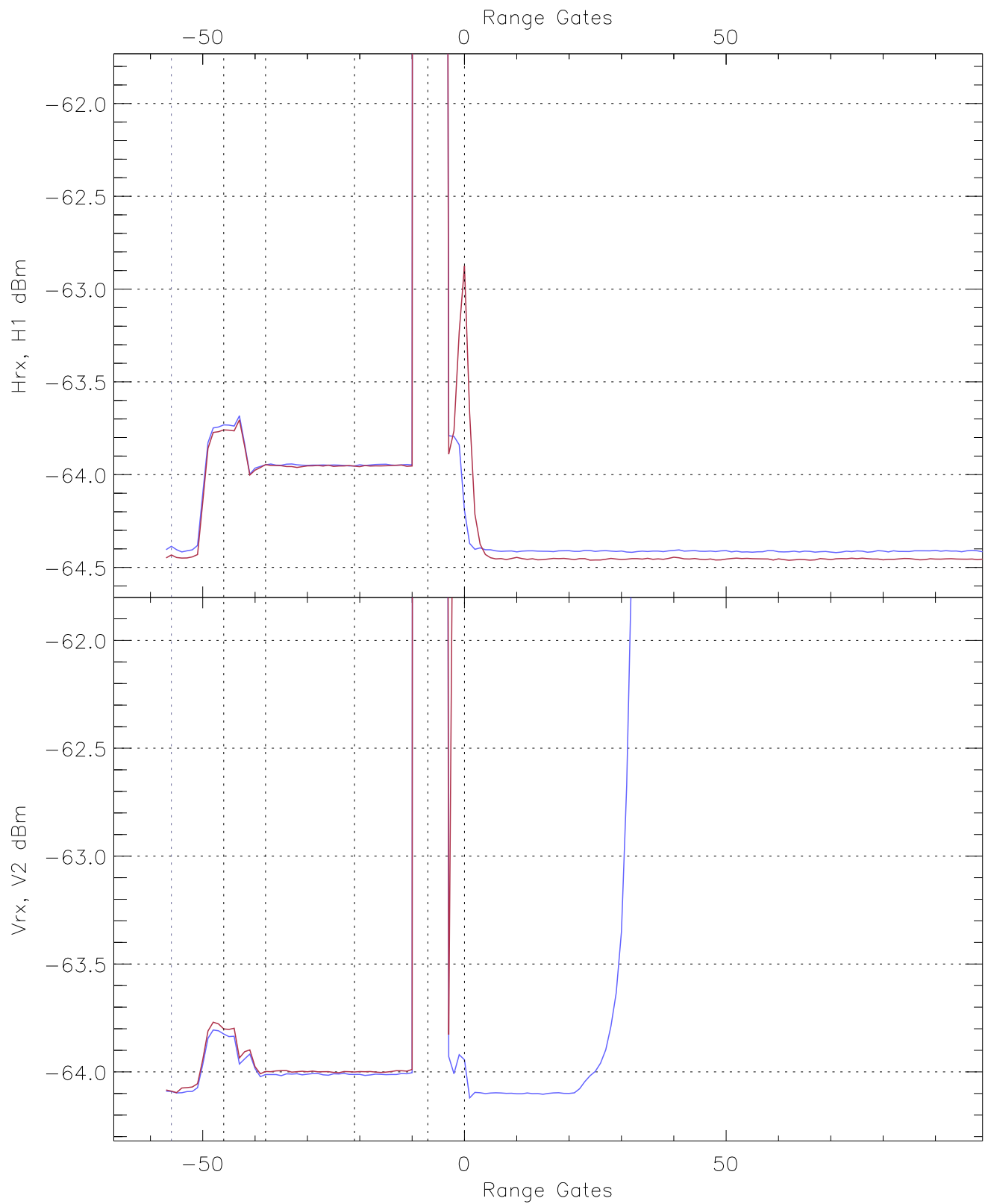


WCR3 CPP "Best" estimate Receivers Noise Power

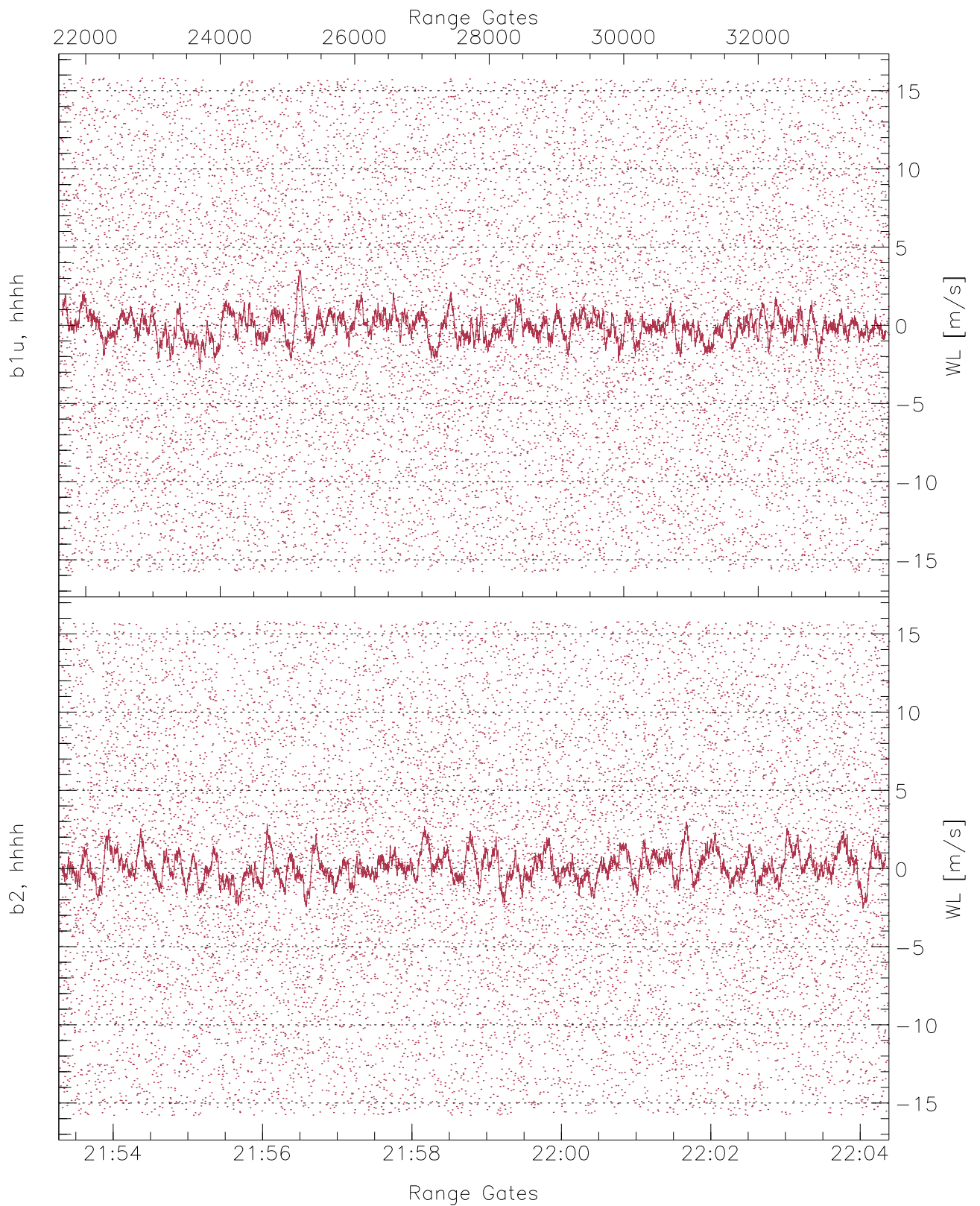
	Min	Max	Mean	Median	StDev
H1RG109_0 [dBm]	-65.42	-63.67	-64.44	-64.44	-77.19
V2RG362_0 [dBm]	-64.99	-63.22	-64.09	-64.09	-76.89



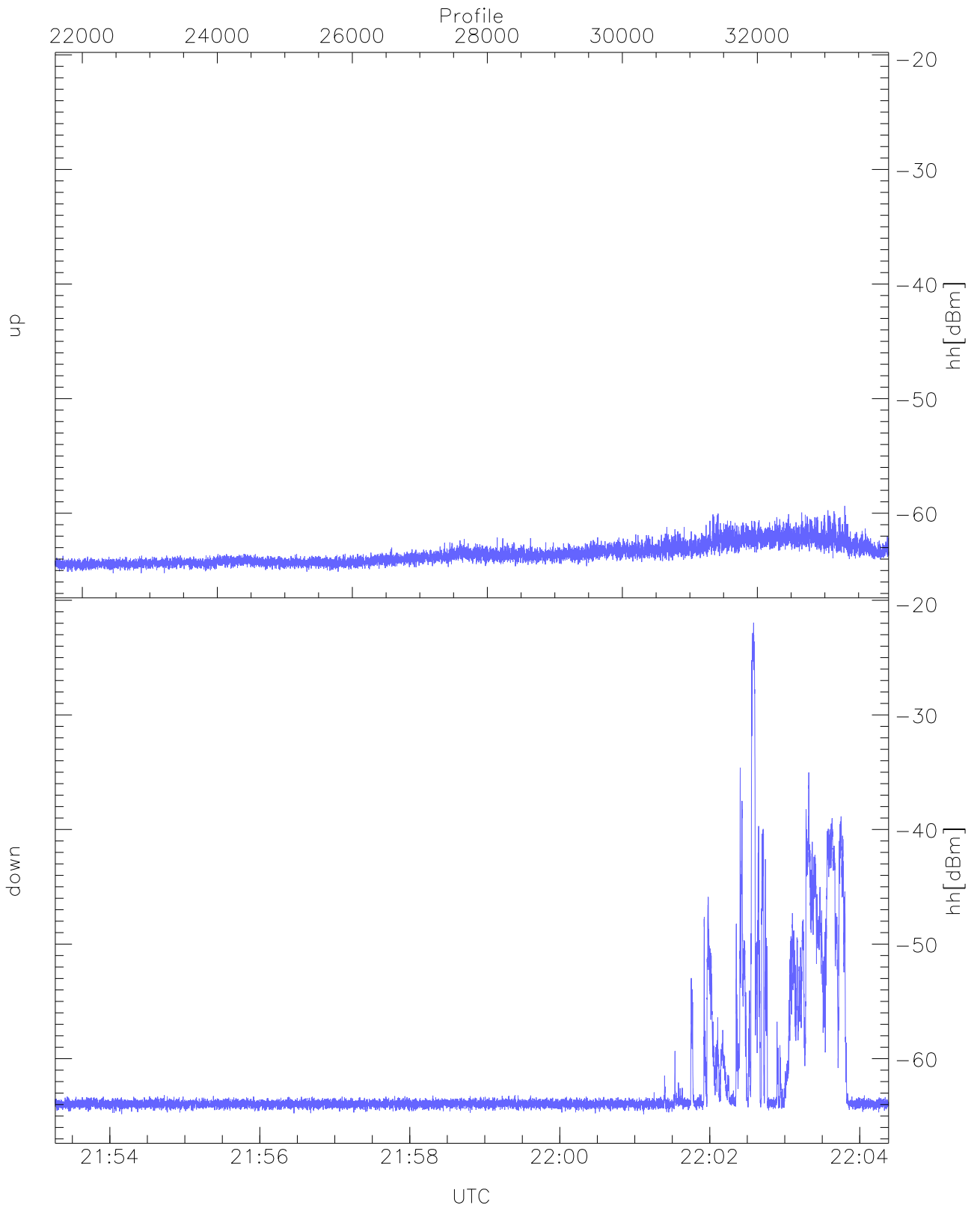
WCR3 CPP Averaged Received power for all recorded gates
blue: 215316-215850, 6173 profiles averaged
red: 215850-220423, 6173 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 215316-215850, 6173 profiles averaged
red: 215850-220423, 6173 profiles averaged

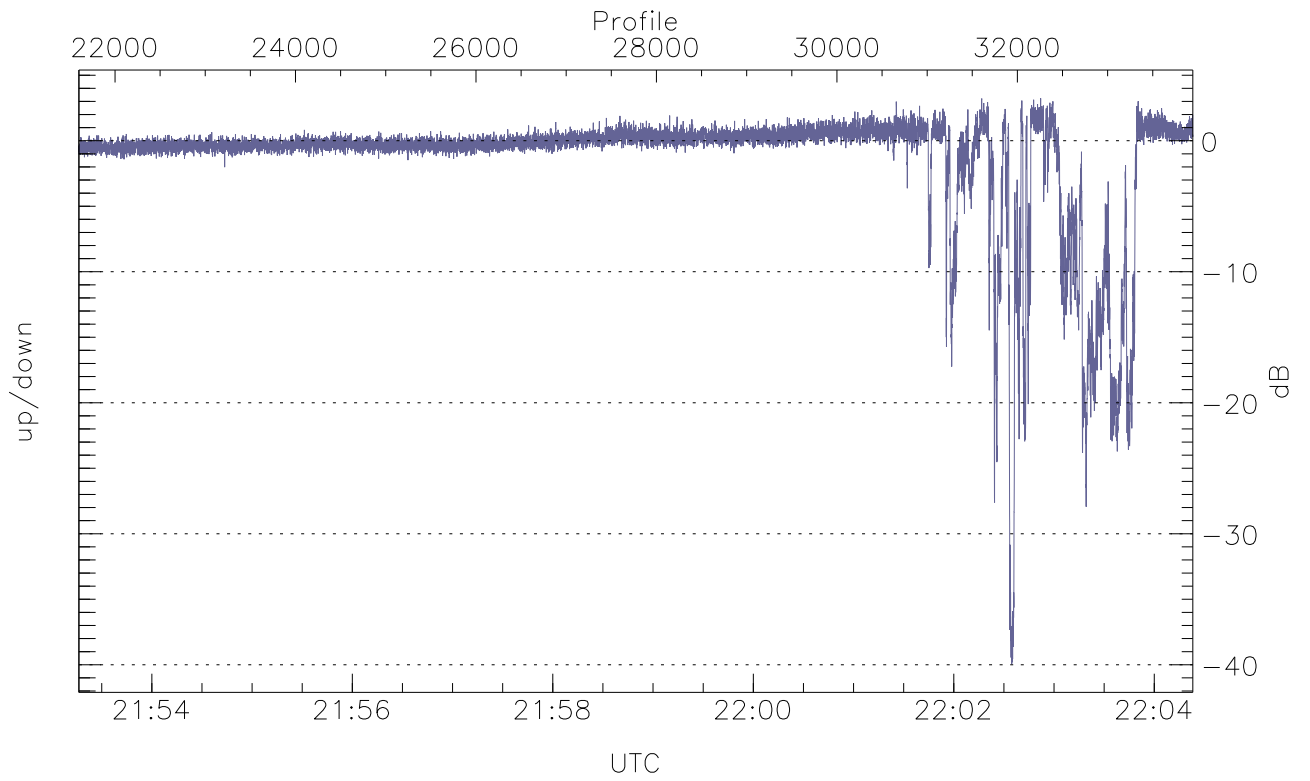


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



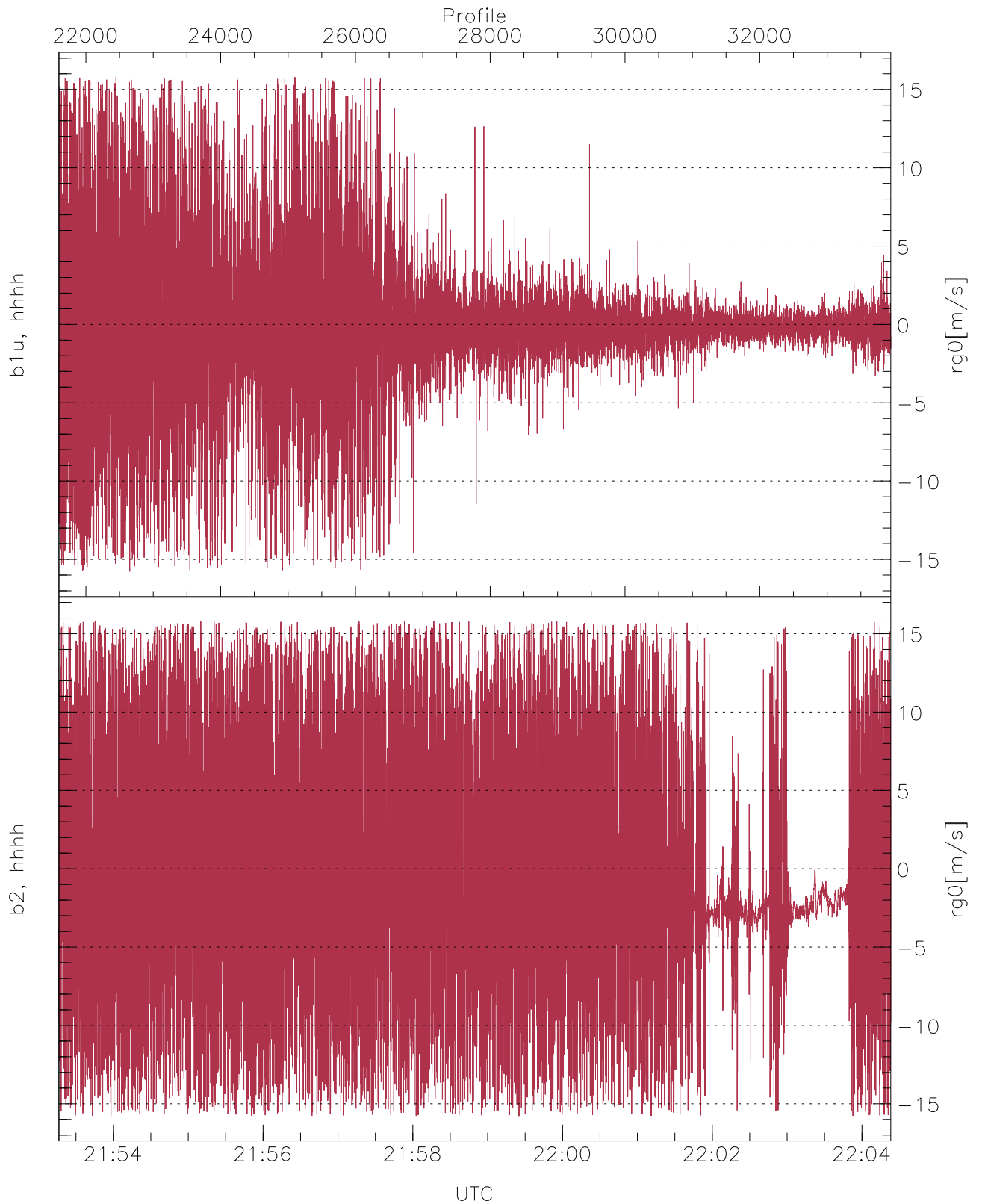
WCR3 CPP Received Power Products for Range gate 0 (105.4 m)

	Min	Max	Mean
up(hh[dBm])	-65.22	-59.35	-63.48
down(hh[dBm])	-64.84	-21.95	-48.22



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

	Min	Max	Mean
up/down (dB)	-39.95	3.24	-1.40



WCR3 CPP Doppler Velocity Products at 105.4 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg0[m/s])	-15.77	15.79	-0.12	4.31
b2, hhhh(rg0[m/s])	-15.78	15.79	-0.30	7.47