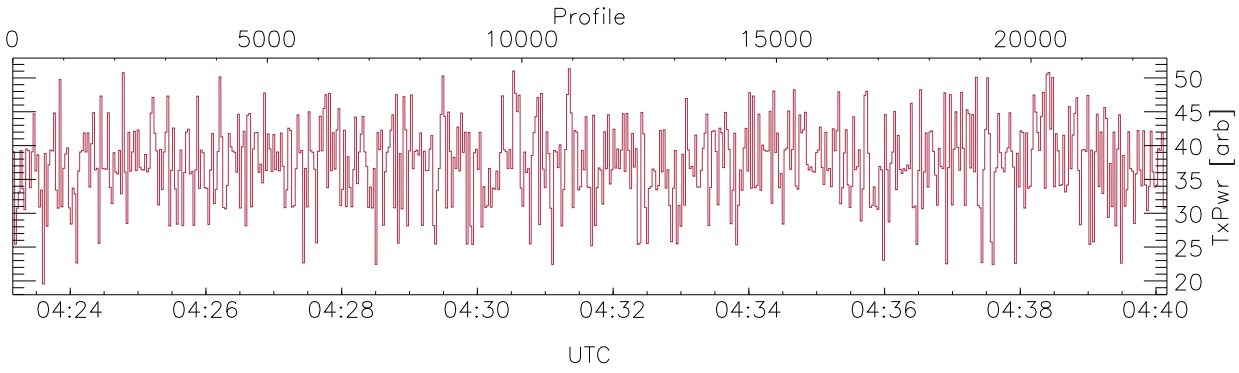
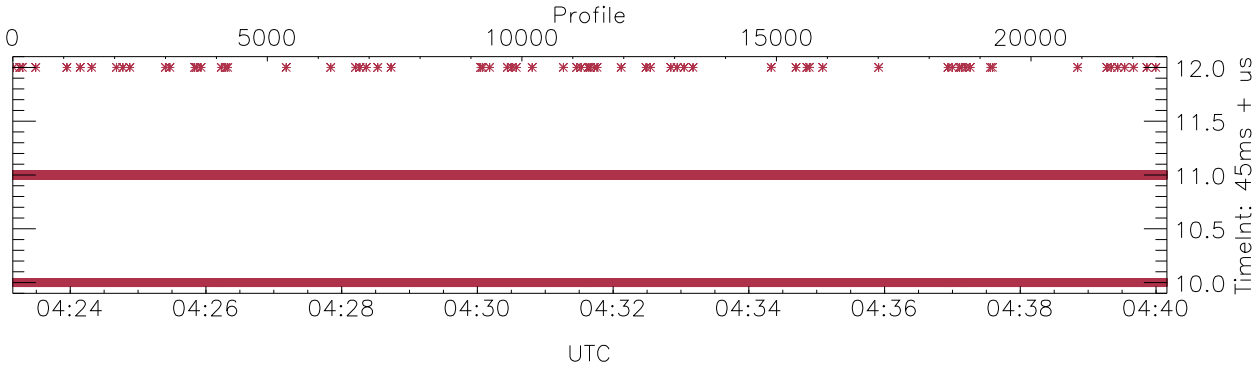
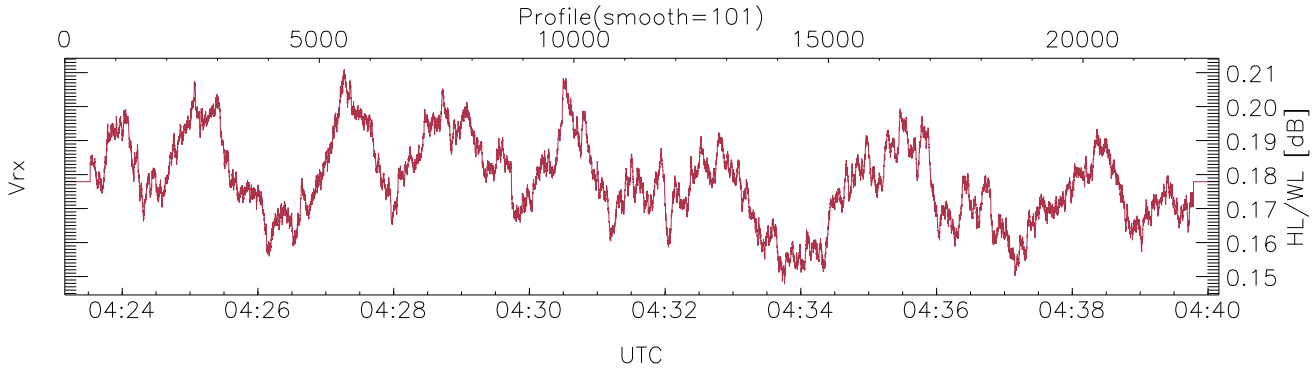
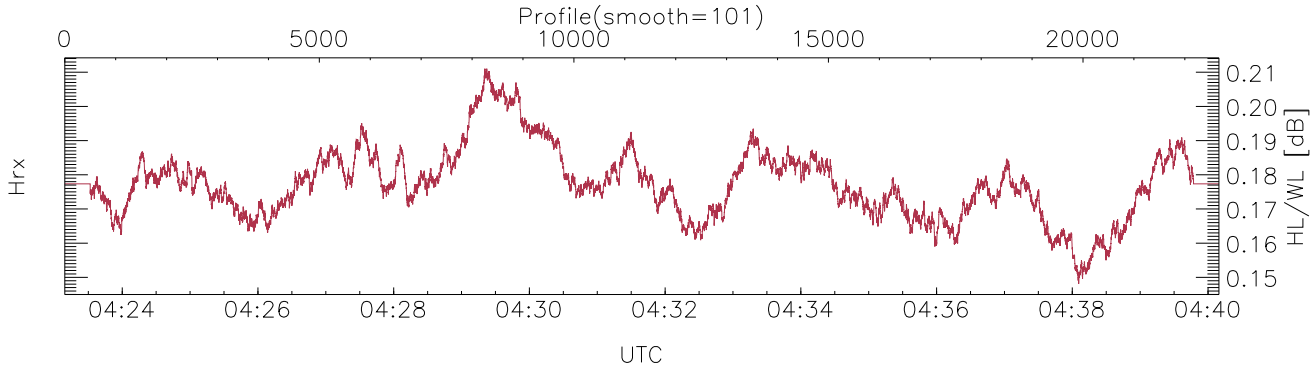


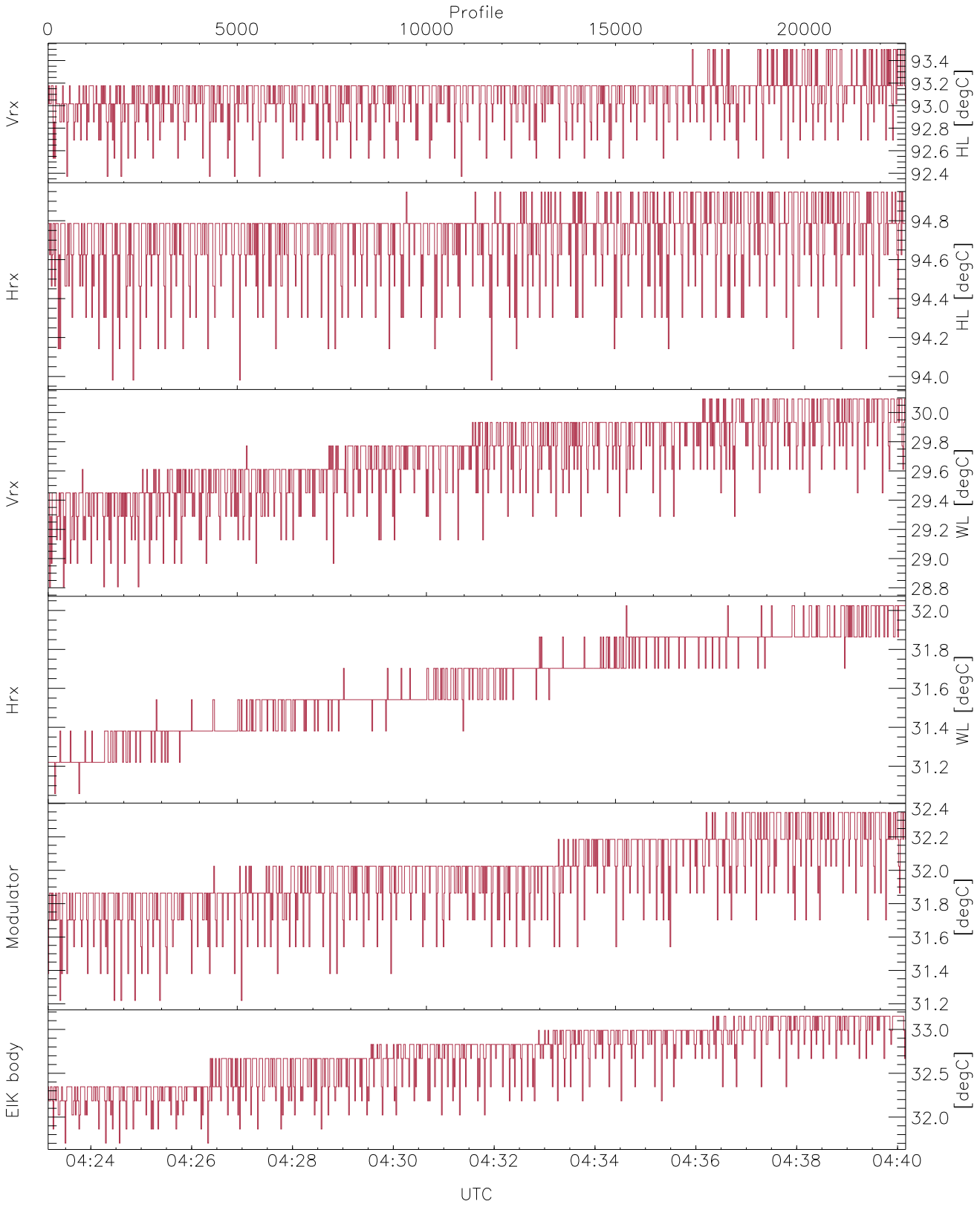






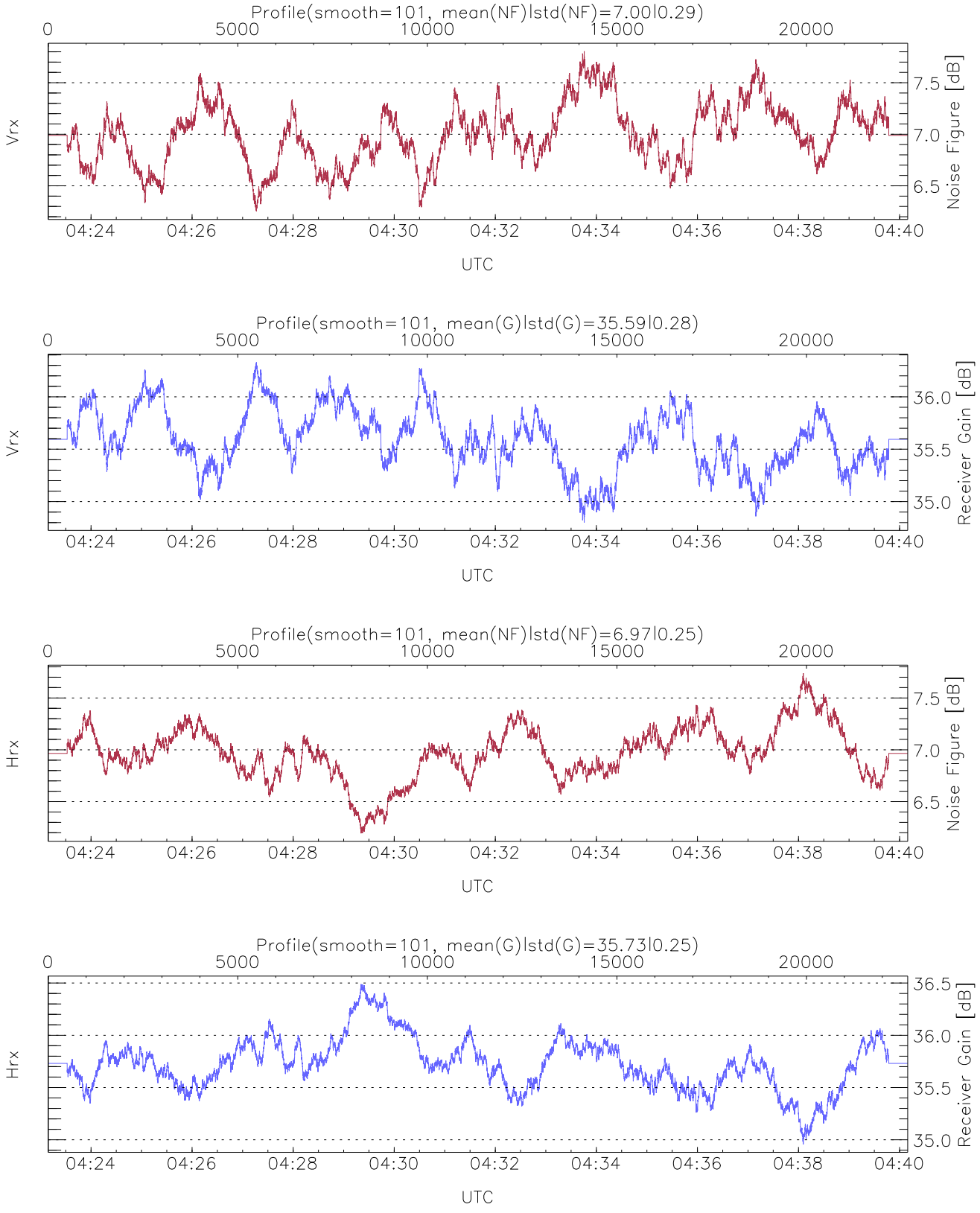
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 04:23:09-04:40:10, TimeCor: 0.00s, Dur: 1020.45s
TimeFlg: 1, TFPstatus constant.
TimeInt/PPS(min,max,mn,std): 45.0,45.0,45.0,0.0 ms / 22.2,22.2,22.2
NumRec(r/t): 22672/22672, 0-22671/04:23:09-04:40:10
AcqTime: 45.0ms, Rate: 0.490MB/s, Averages (req.,actual): 100,100
Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H1 V2 V2 V2 H2 H2 H2
PRF: 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
Range(min,max,rgs): 105, 6288, 15.0 m, Gates: 413, Aspect: 3.7
Mirror(-9|0|1|2,3,9x = no mirror|sideluplerror): 1



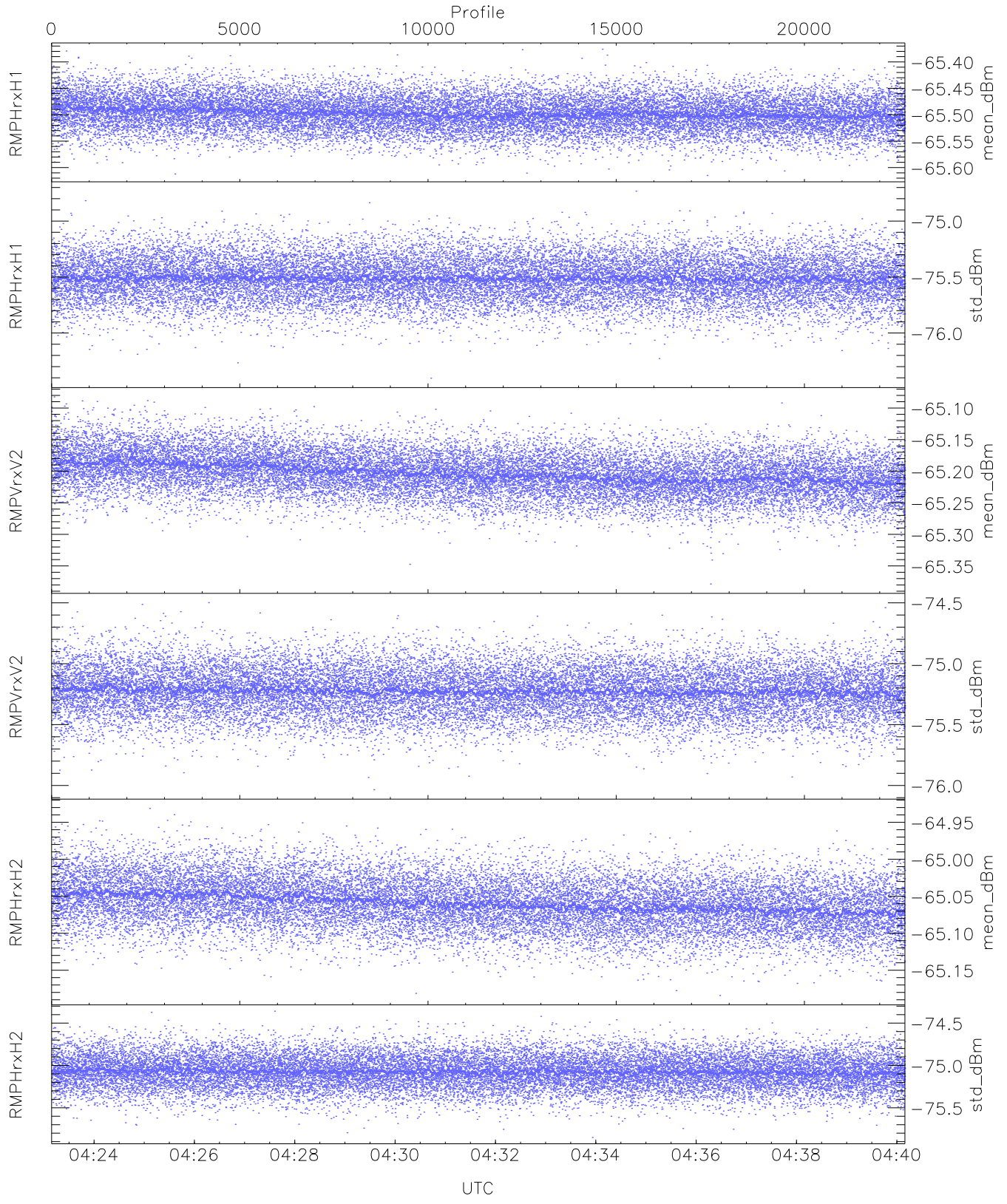
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,28,31,31,31
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,30,32,32,33
LOalarm(20,240,2817,14861 MHz): 0,0,22,0
EIK/Modulator Faults: None



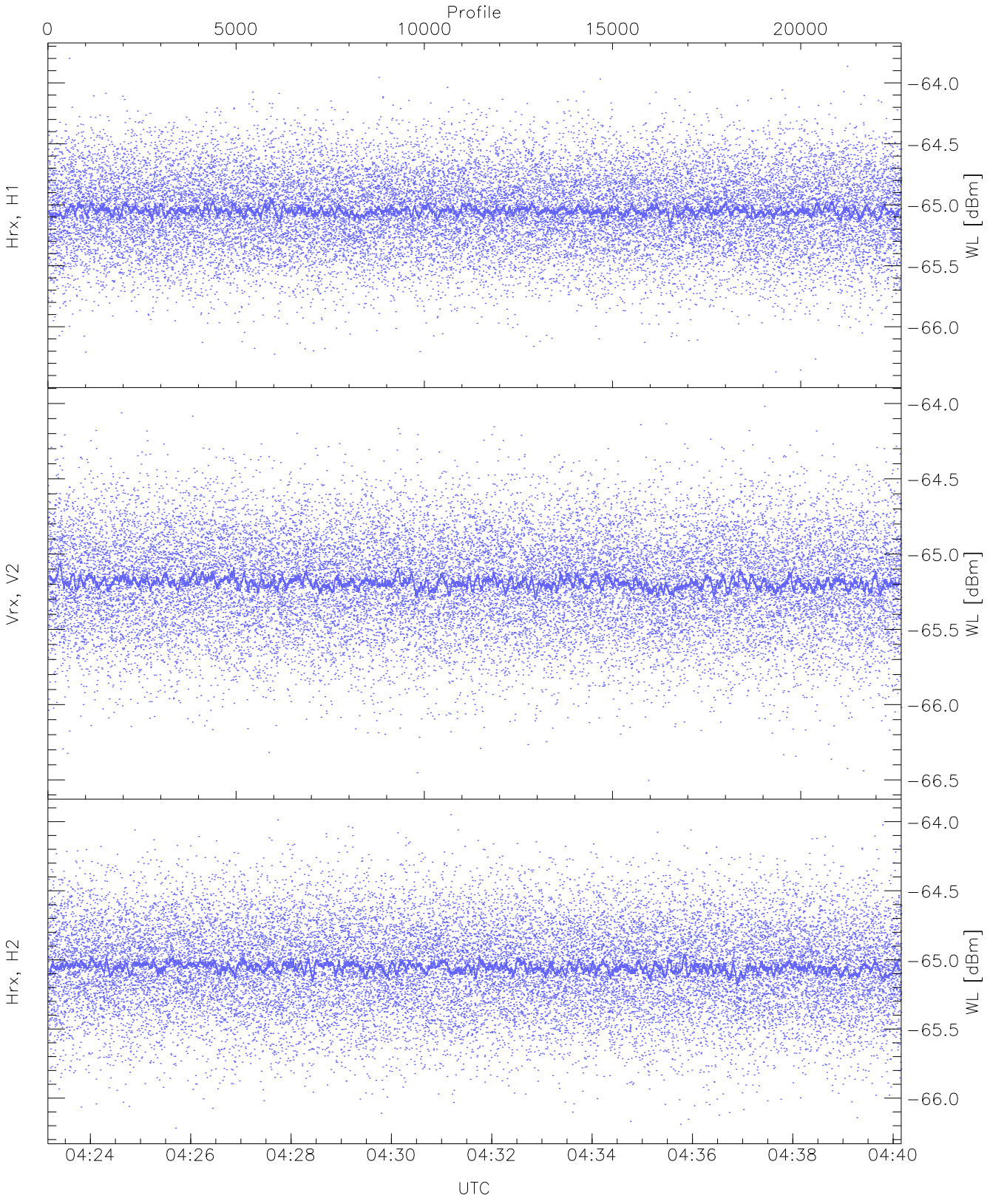
WCR3 CPP Receivers Gain and Noise Figure

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



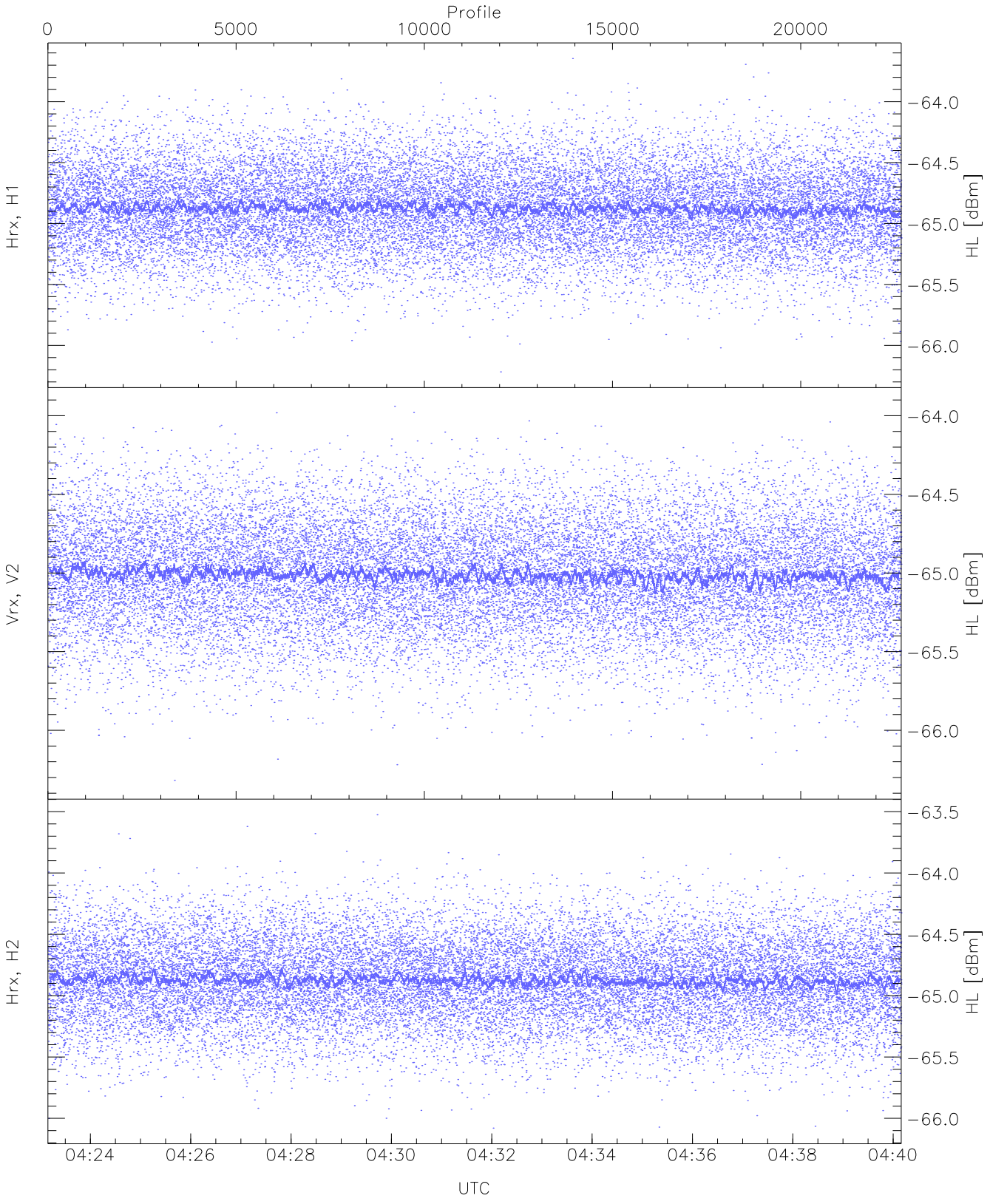
WCR3 CPP RM pulses(Tx is OFF) received power: Mean, StDev(all gates)

	Min	Max	Mean	Median	StDev
RMPHrxH1(mean_dBm)	-65.61	-65.38	-65.50	-65.50	-87.06
RMPHrxH1(std_dBm)	-76.40	-74.73	-75.51	-75.51	-89.30
RMPVrxV2(mean_dBm)	-65.38	-65.08	-65.20	-65.20	-86.51
RMPVrxV2(std_dBm)	-76.04	-74.50	-75.22	-75.23	-89.01
RMPHrxH2(mean_dBm)	-65.18	-64.93	-65.06	-65.06	-86.44
RMPHrxH2(std_dBm)	-75.85	-74.36	-75.07	-75.08	-88.89



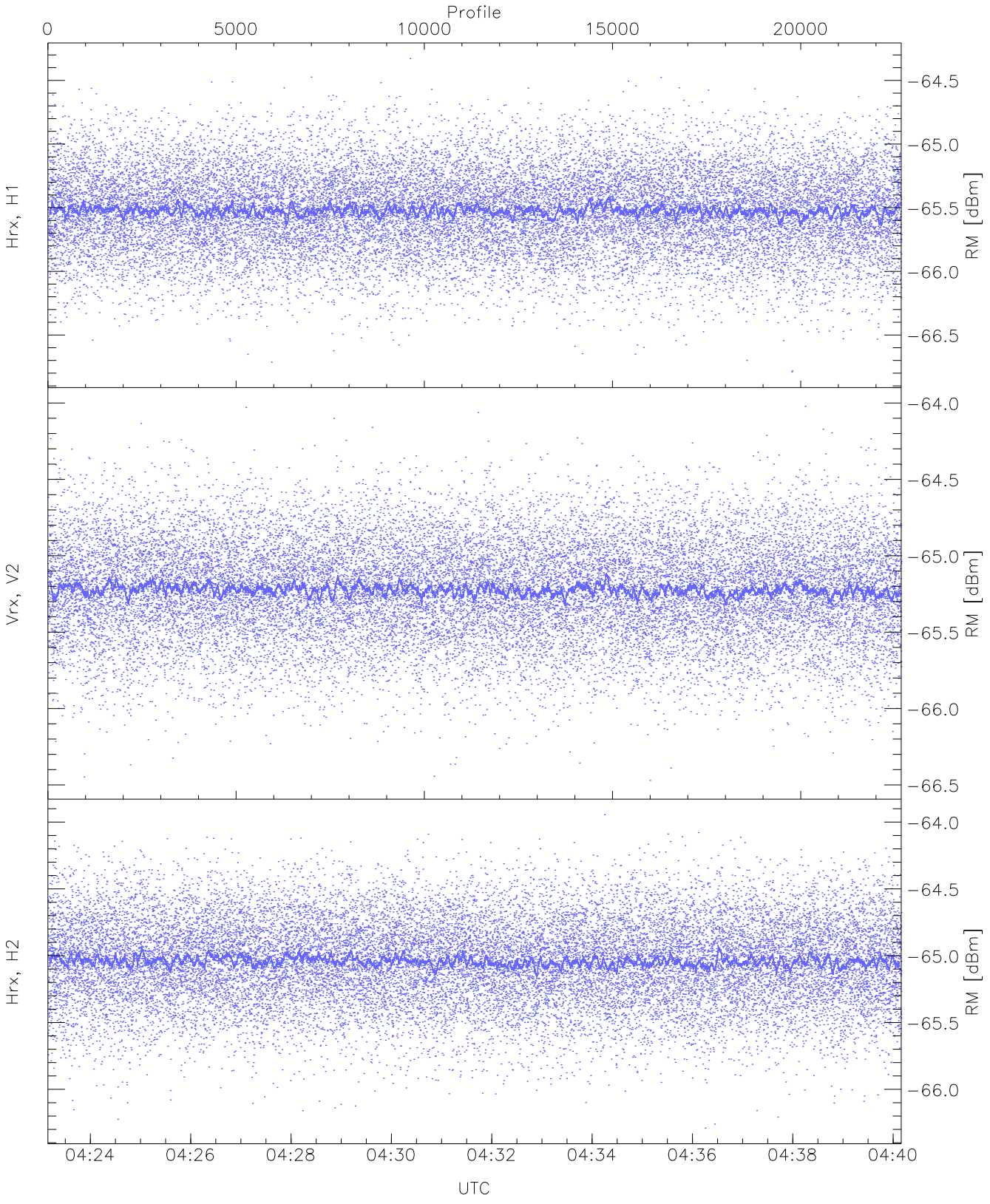
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-66.37	-63.80	-65.04	-65.05	-76.51
Vrx, V2(WL [dBm])	-66.50	-64.02	-65.18	-65.19	-76.66
Hrx, H2(WL [dBm])	-66.22	-63.95	-65.05	-65.06	-76.56



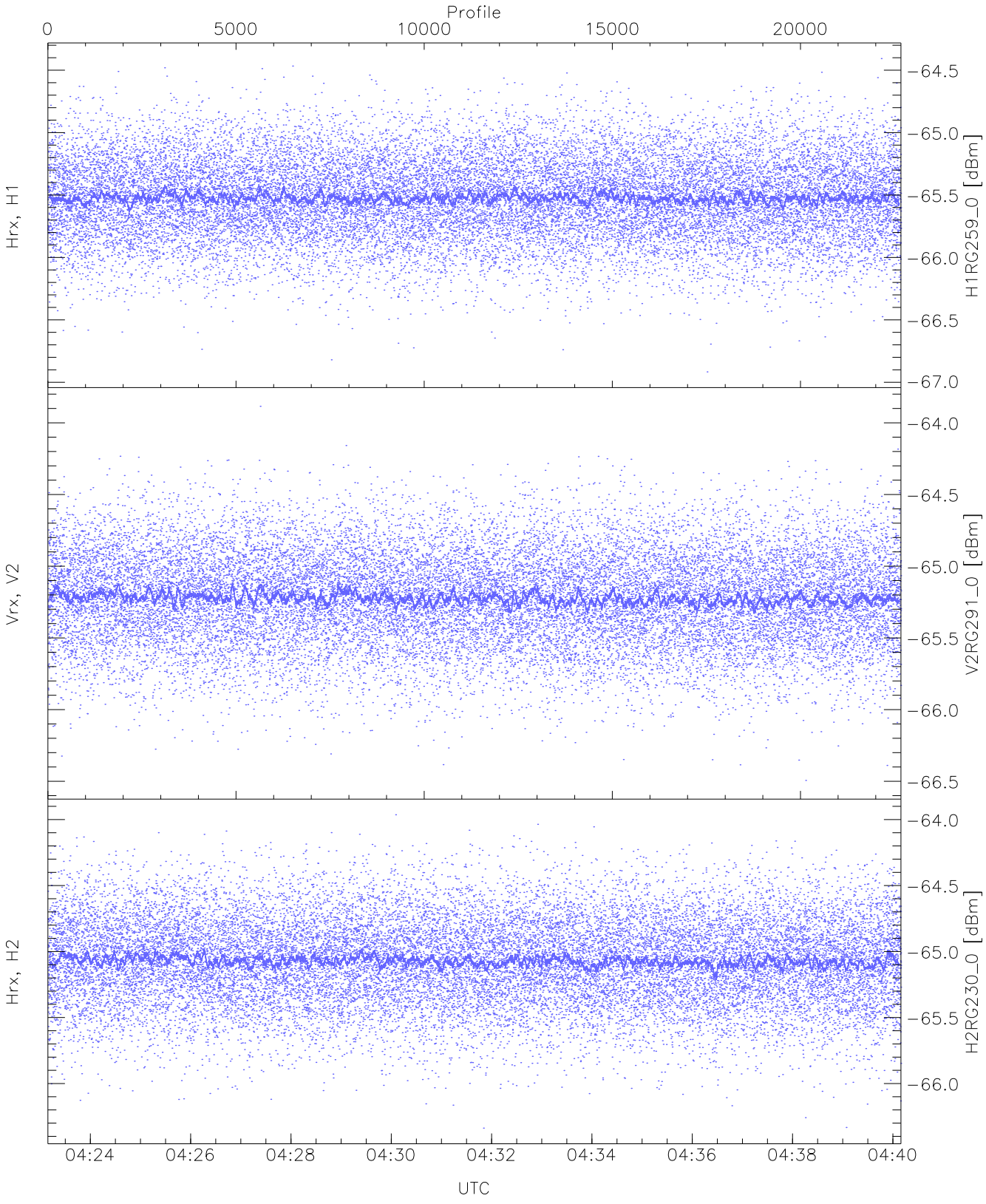
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-66.22	-63.65	-64.87	-64.88	-76.36
Vrx, V2(HL [dBm])	-66.32	-63.94	-65.01	-65.01	-76.52
Hrx, H2(HL [dBm])	-66.08	-63.53	-64.87	-64.88	-76.36



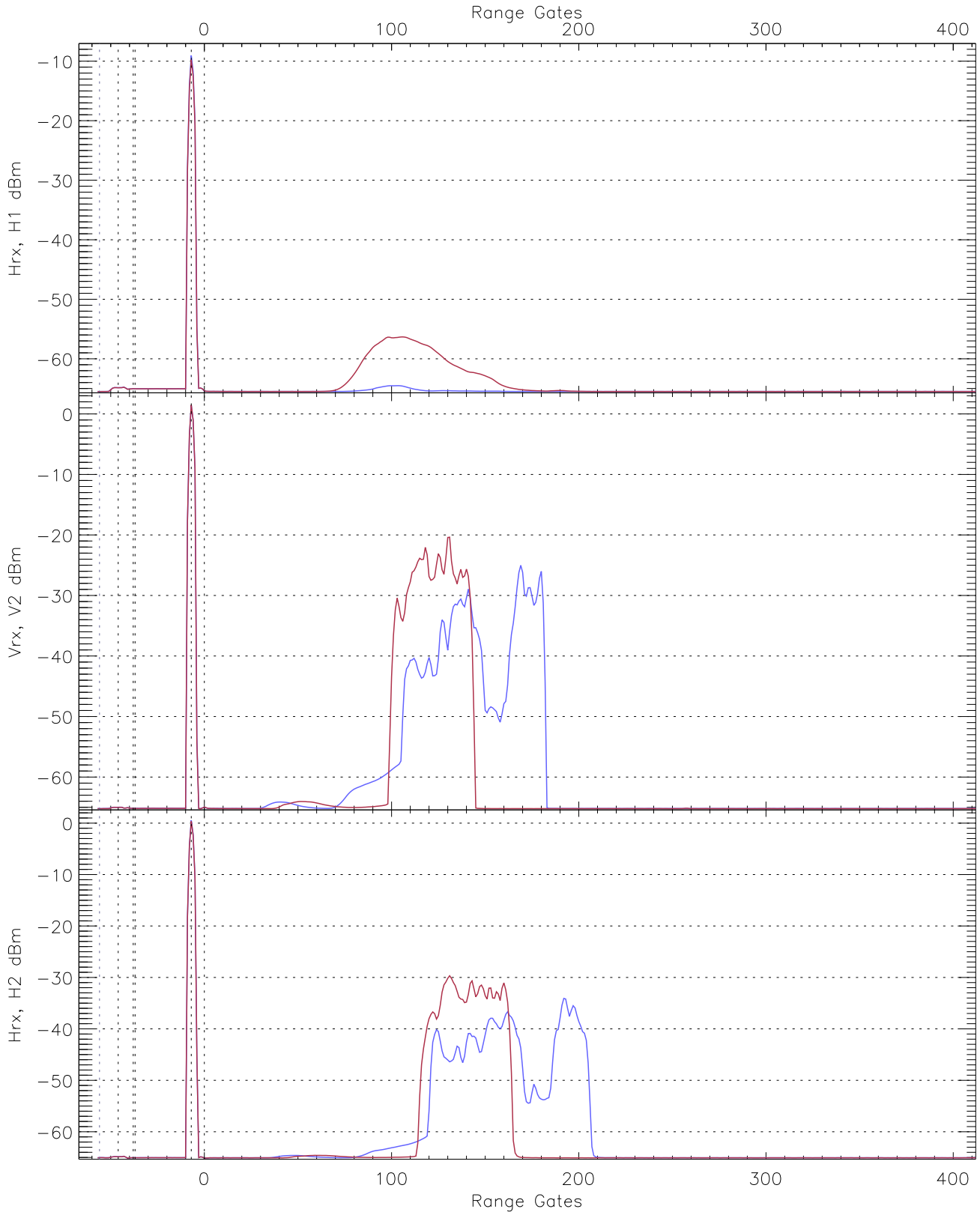
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-66.79	-64.33	-65.52	-65.52	-77.01
Vrx, V2(RM [dBm])	-66.47	-64.02	-65.22	-65.22	-76.74
Hrx, H2(RM [dBm])	-66.29	-63.95	-65.03	-65.04	-76.56

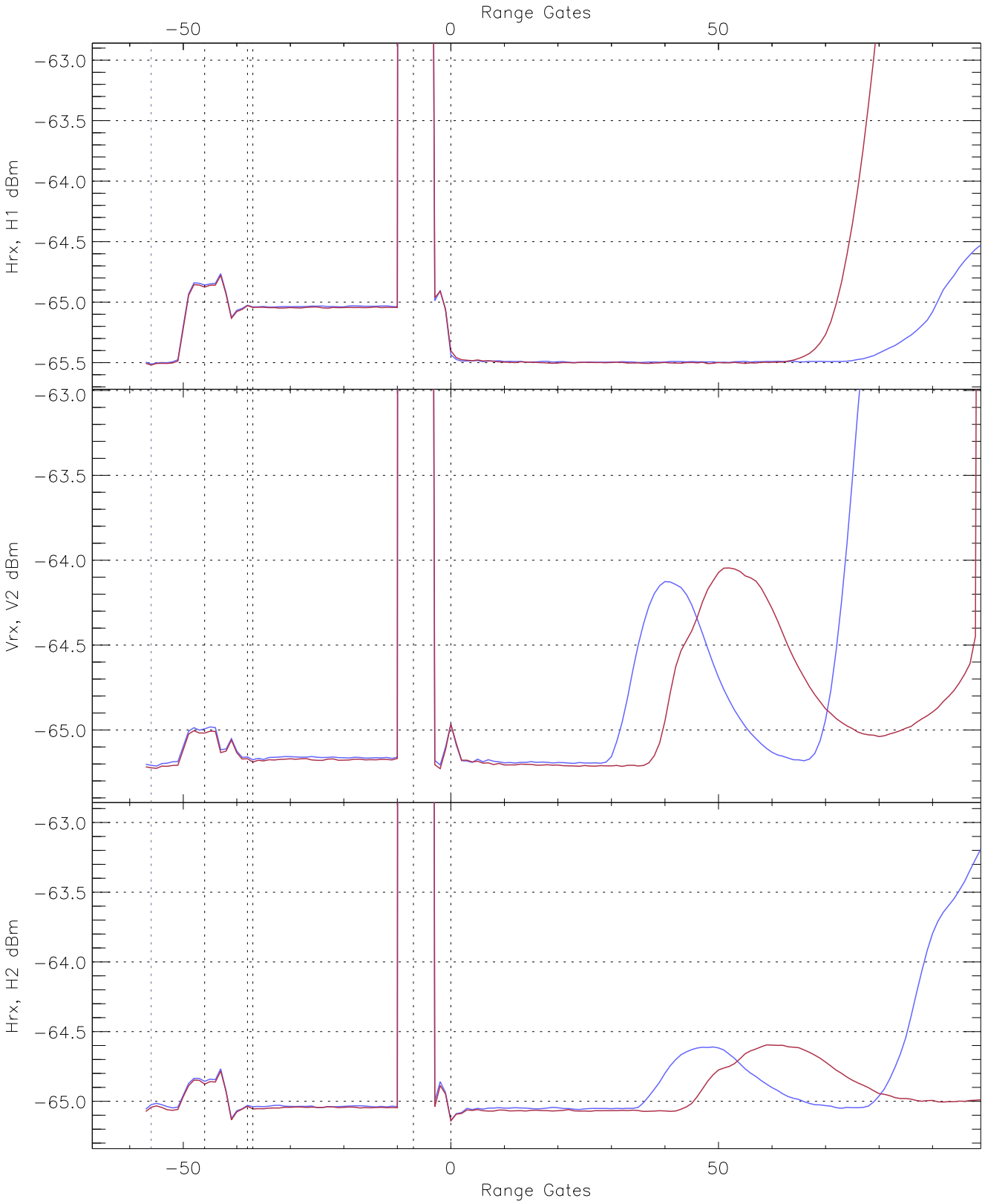


WCR3 CPP "Best" estimate Receivers Noise Power

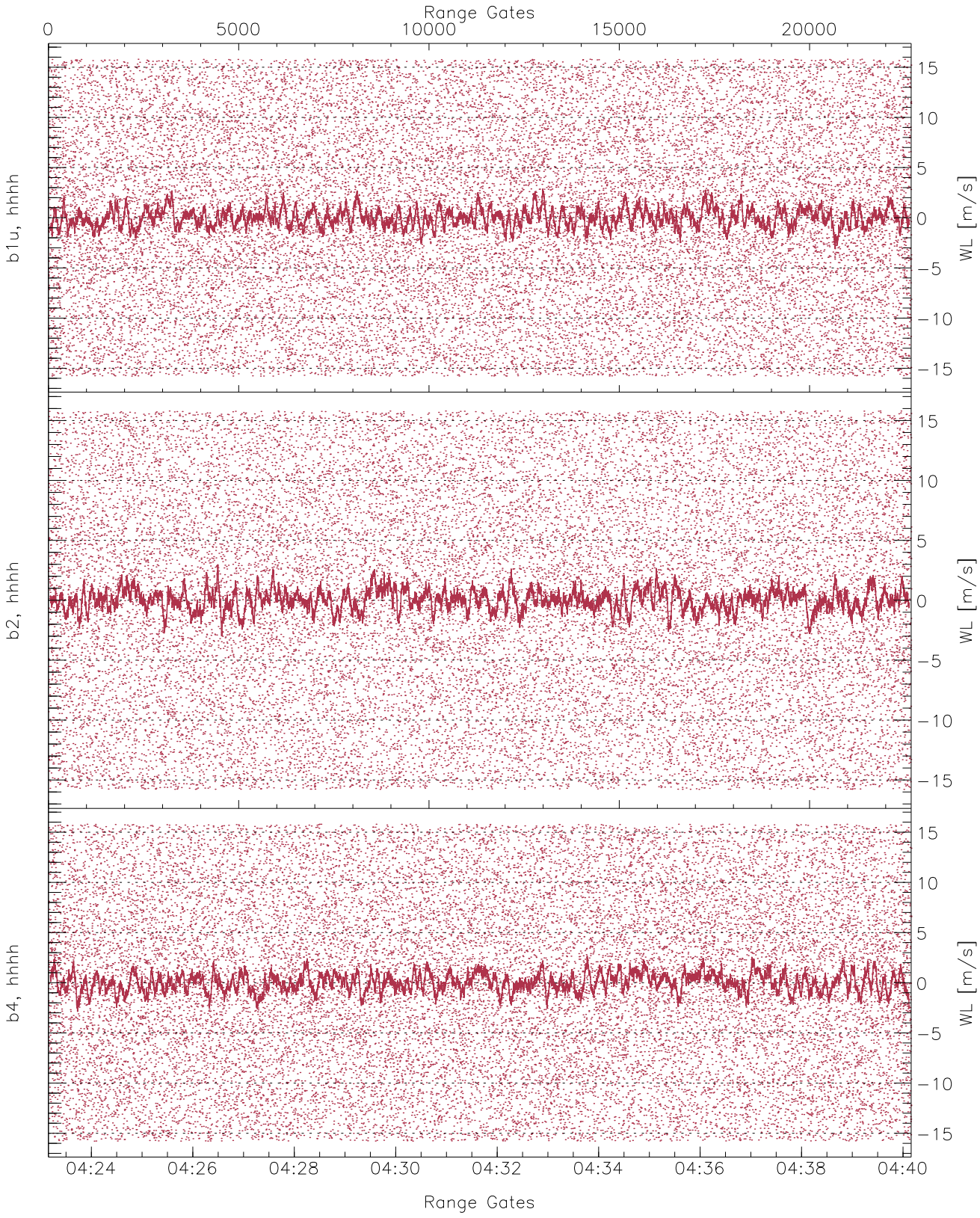
	Min	Max	Mean	Median	StDev
H1RG259_0 [dBm]	-66.92	-64.41	-65.52	-65.52	-77.01
V2RG291_0 [dBm]	-66.49	-63.88	-65.22	-65.22	-76.73
H2RG230_0 [dBm]	-66.34	-63.96	-65.06	-65.07	-76.54



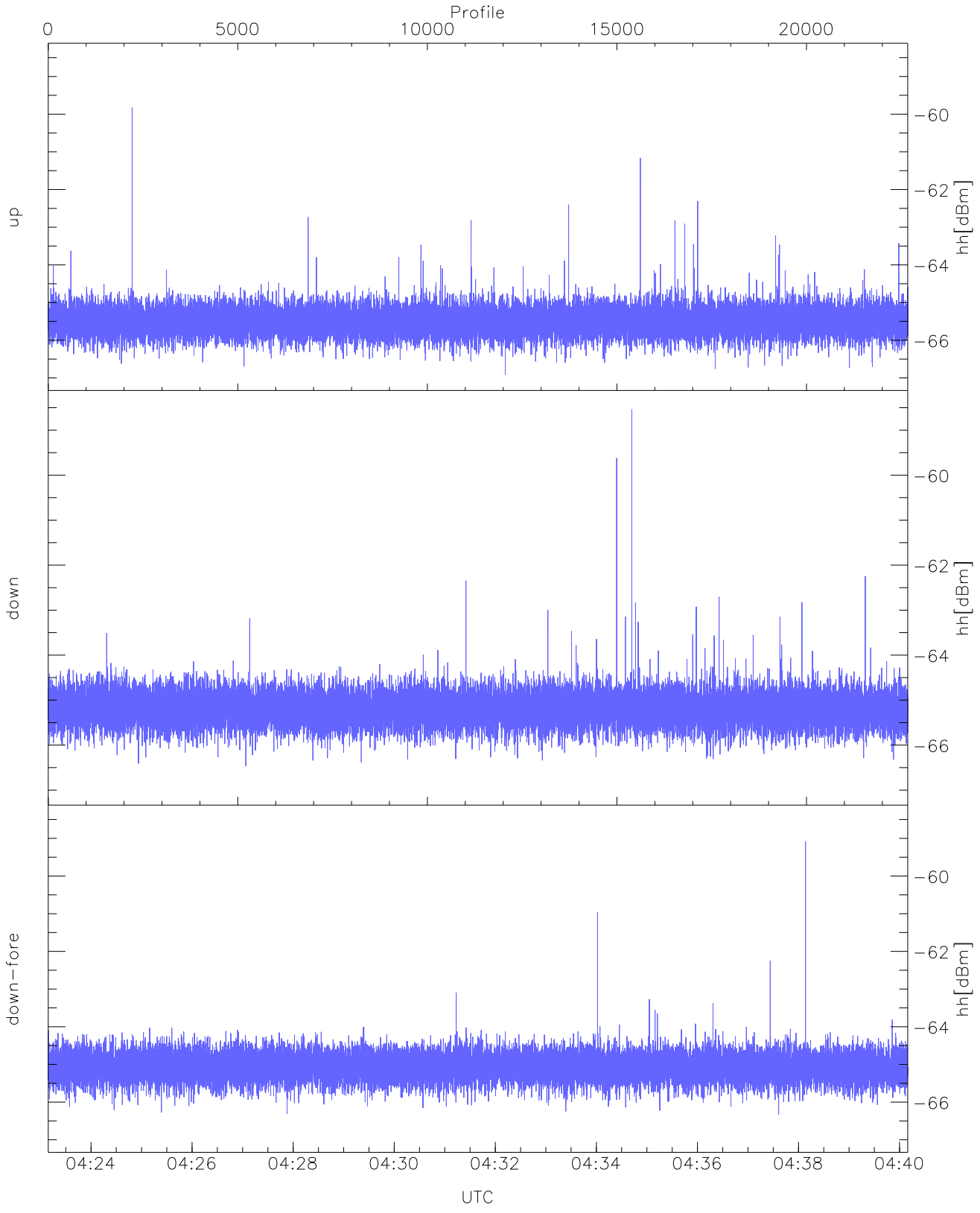
WCR3 CPP Averaged Received power for all recorded gates
blue: 042309-043139, 11337 profiles averaged
red: 043139-044010, 11336 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gate
blue: 042309-043139, 11337 profiles averaged
red: 043139-044010, 11336 profiles averaged

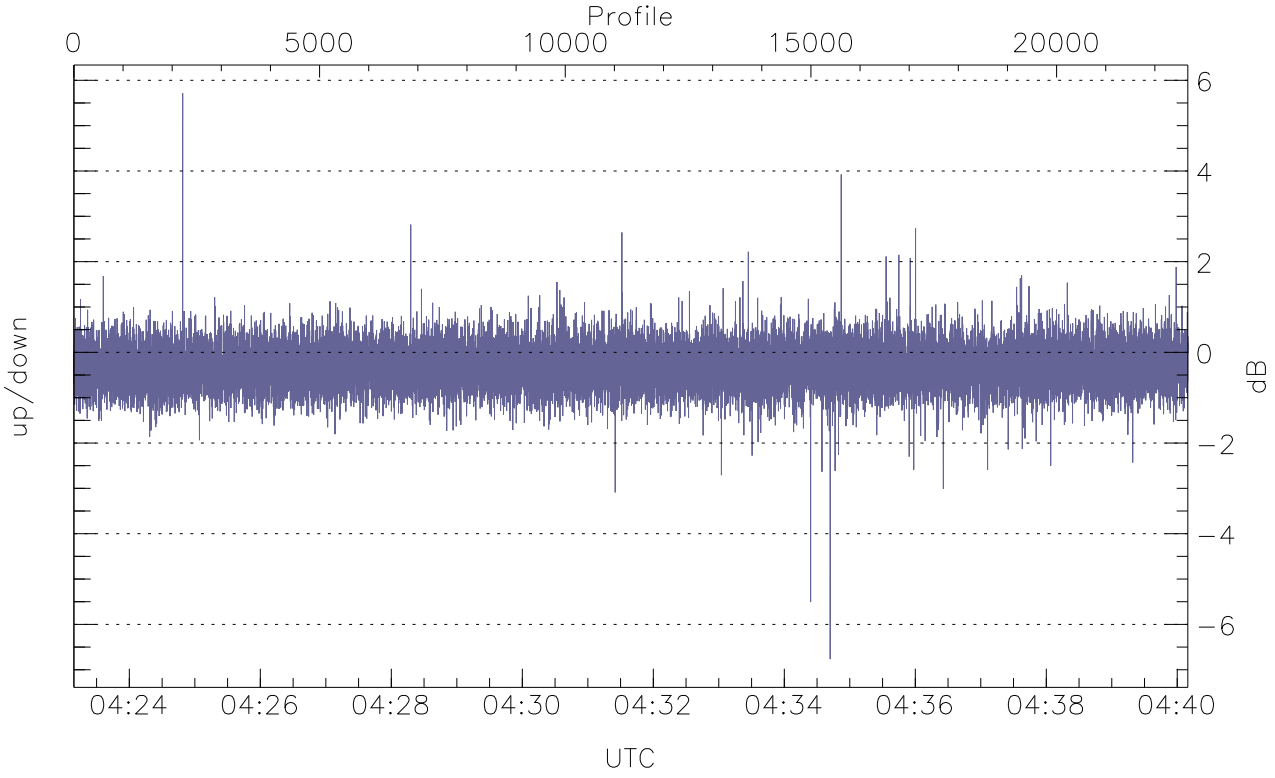


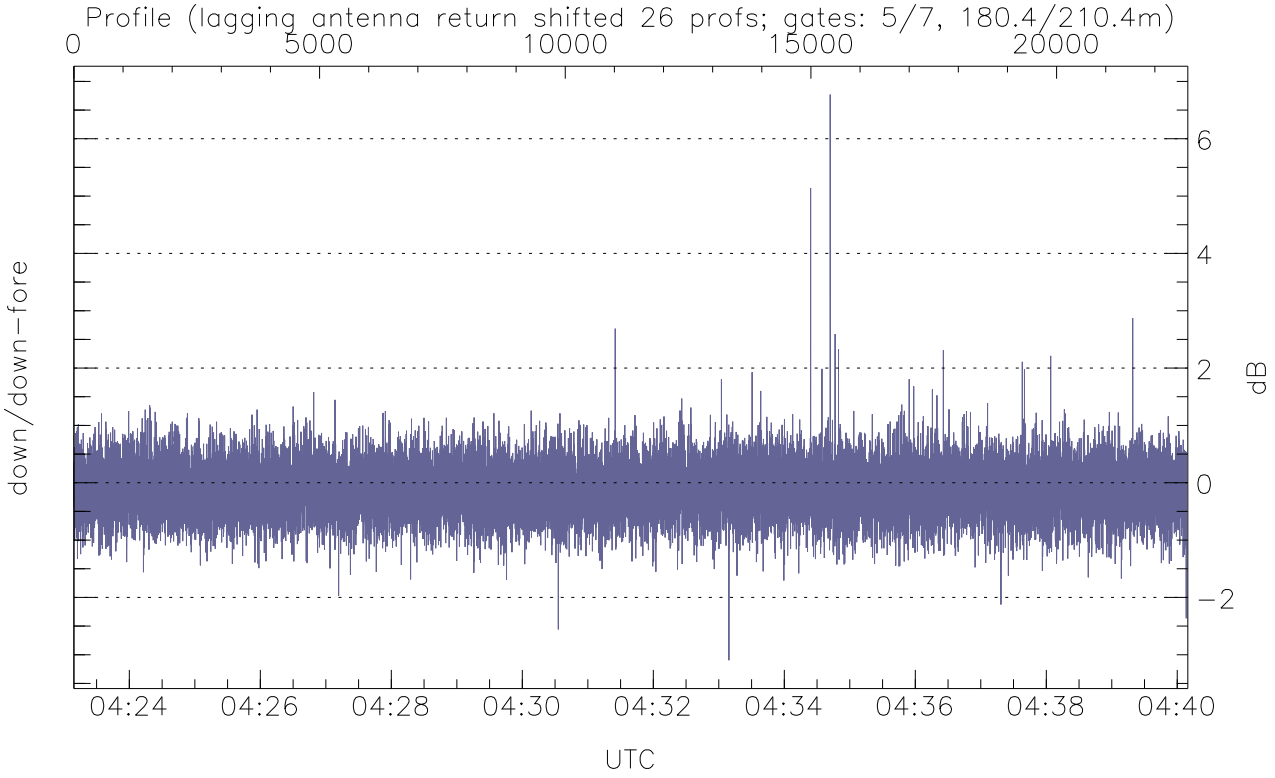
WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

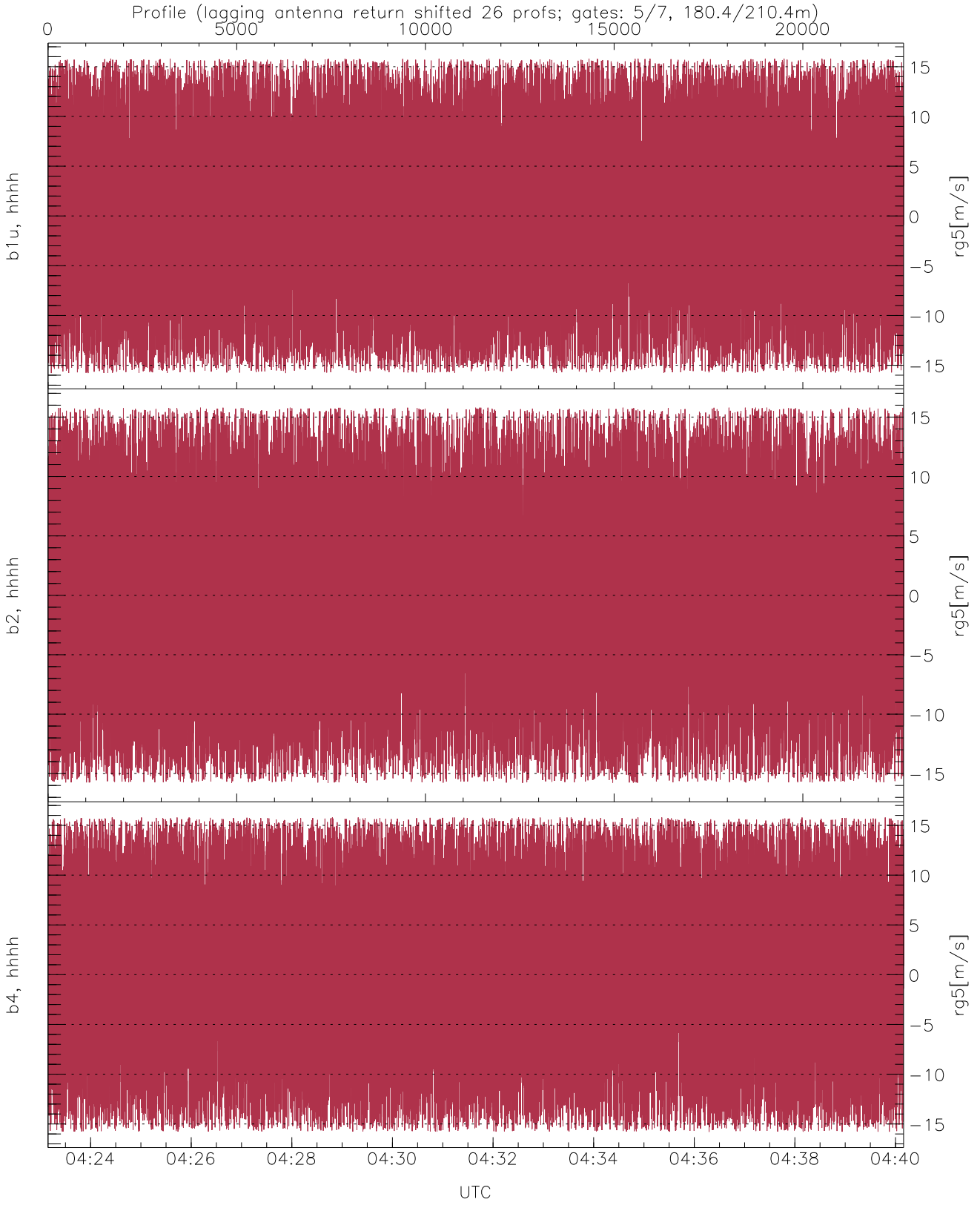
	Min	Max	Mean
up(hh[dBm])	-66.91	-59.82	-65.48
down(hh[dBm])	-66.47	-58.54	-65.18
down-fore(hh[dBm])	-66.33	-59.08	-65.06





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

	Min	Max	Mean
up/down(dB)	-6.76	5.71	-0.30
down/down-fore(dB)	-3.10	6.77	-0.12



WCR3 CPP Doppler Velocity Products at 180.4 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-15.79	15.79	0.11	8.52
b2, hhhh(rg5[m/s])	-15.78	15.79	-0.12	8.40
b4, hhhh(rg5[m/s])	-15.79	15.79	-0.00	8.76