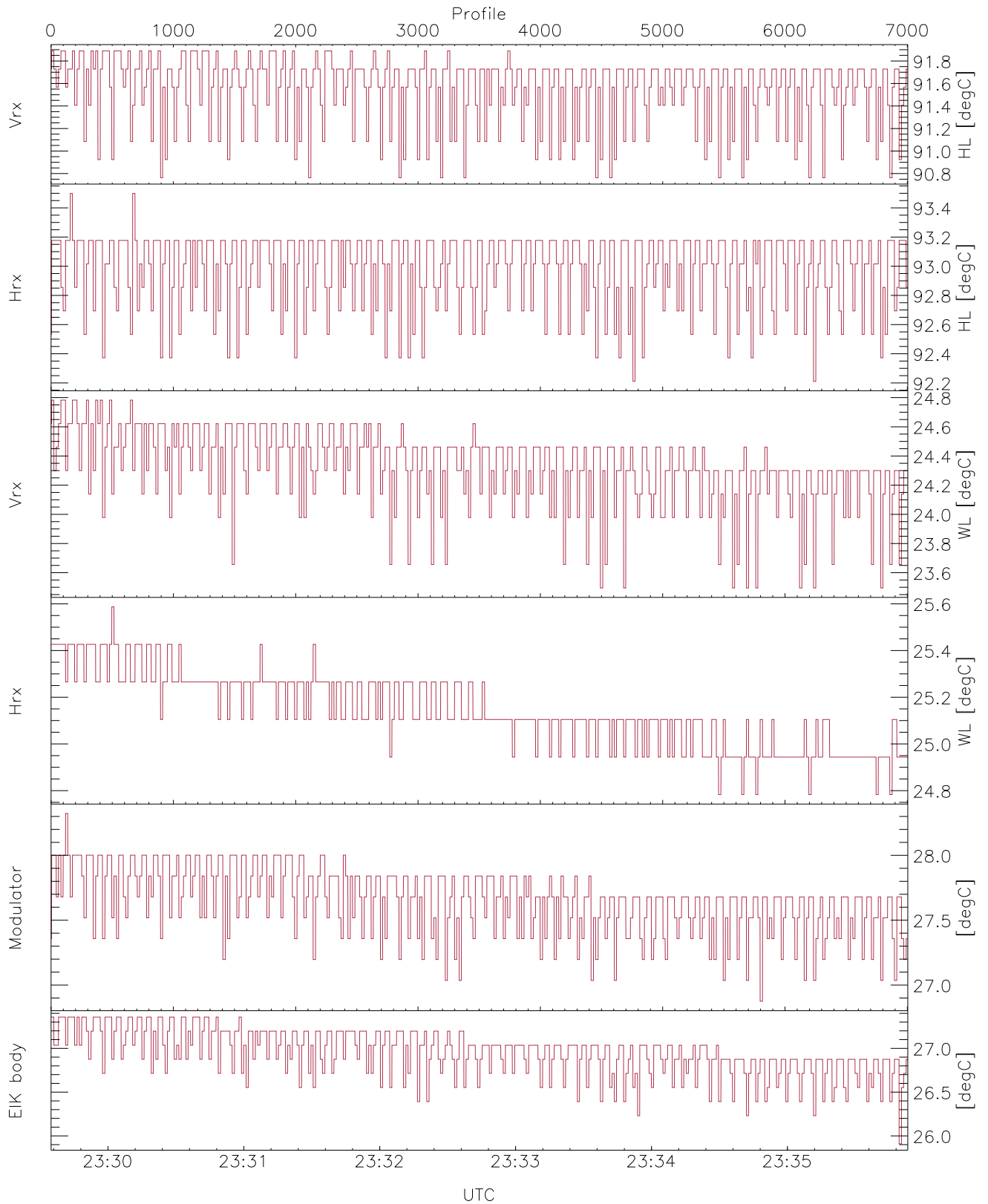


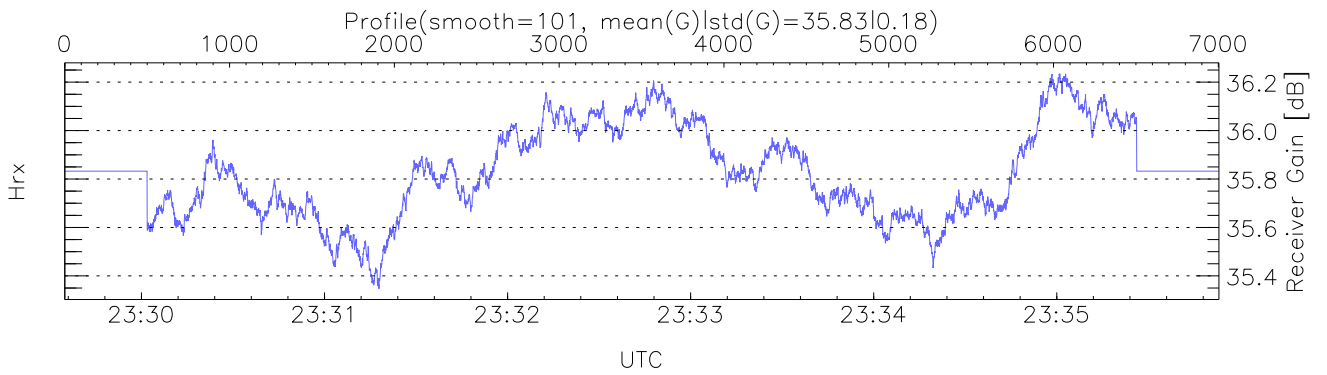
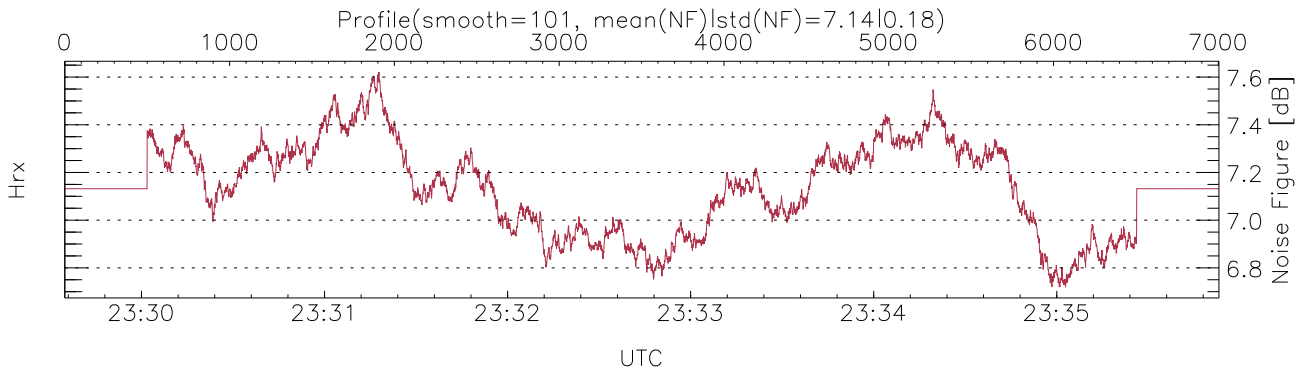
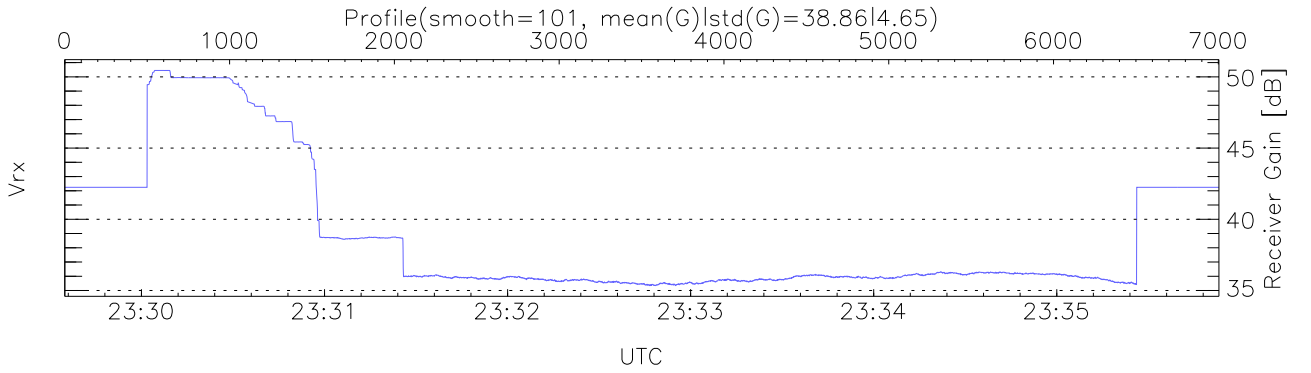
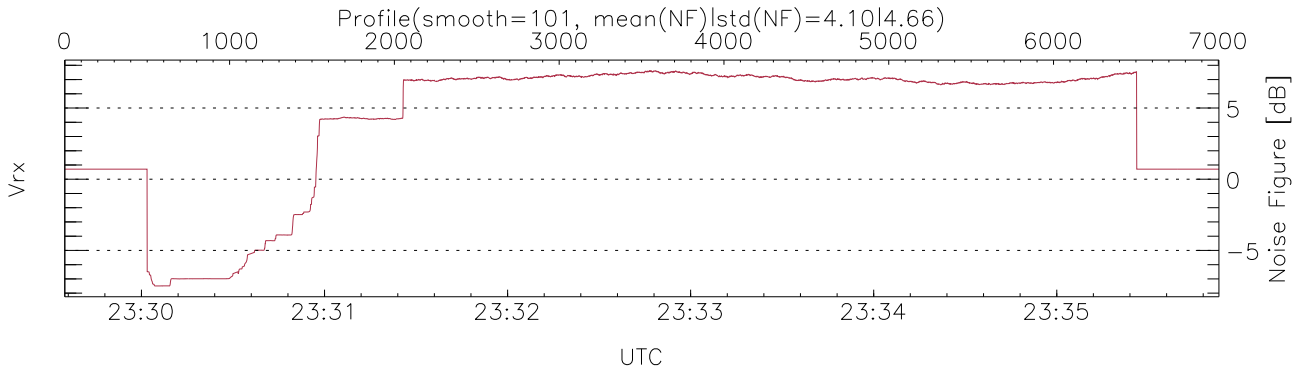
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 23:29:35-23:35:53, TimeCor: 0.00s, Dur: 378.31s
 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): 7005/7005, 0-7004/23:29:35-23:35:53
 AcqTime: 54.0ms, Rate: 0.273MB/s, Averages (req.,actual): 180,180
 Pulse: 250ns, IFF: 4.0MHz, Tx: H2 H2 H2 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



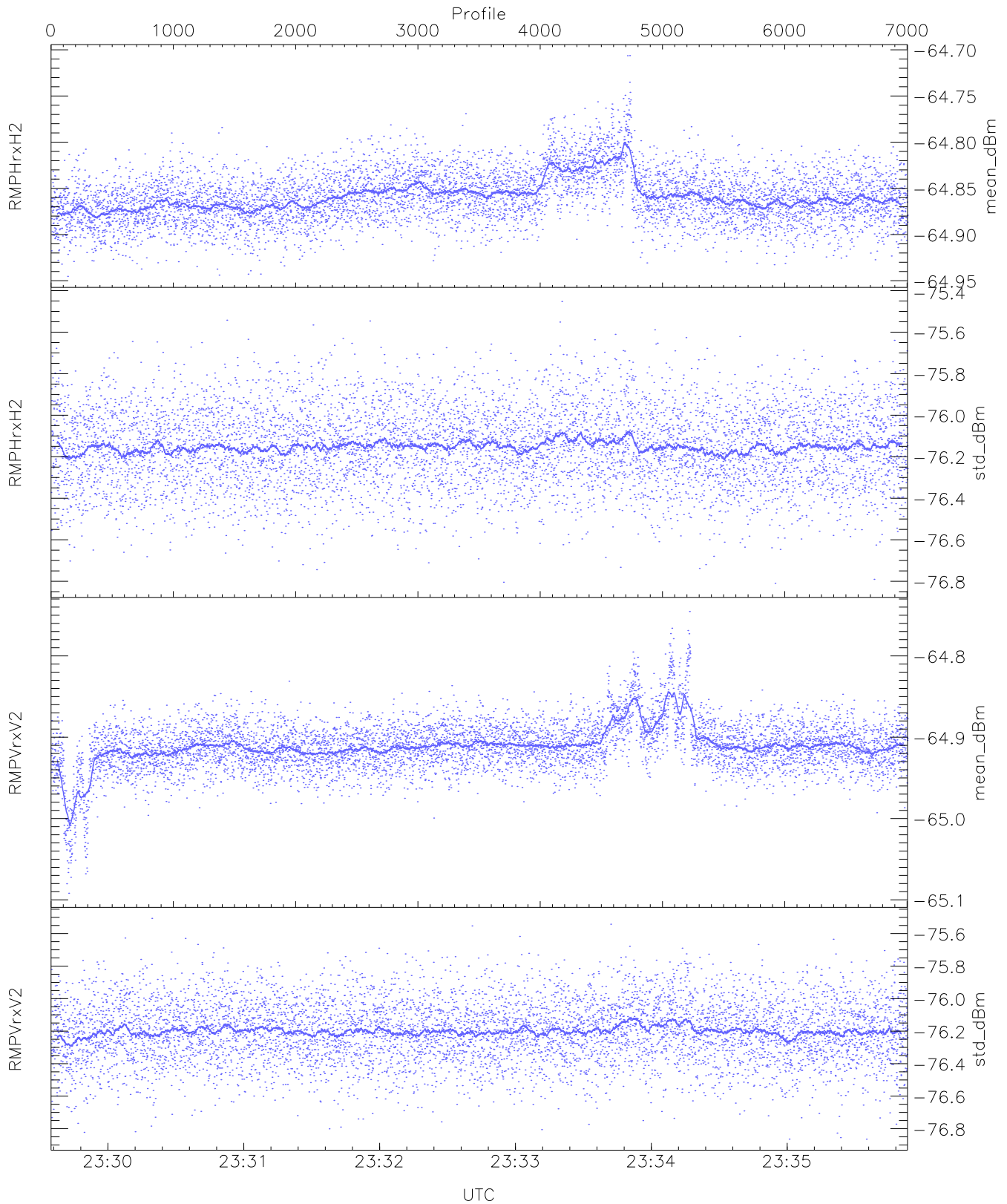
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,23,24,26,25
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,24,25,28,27
LOalarm(20,240,2817,14861 MHz): None
EIK/Modulator Faults: None



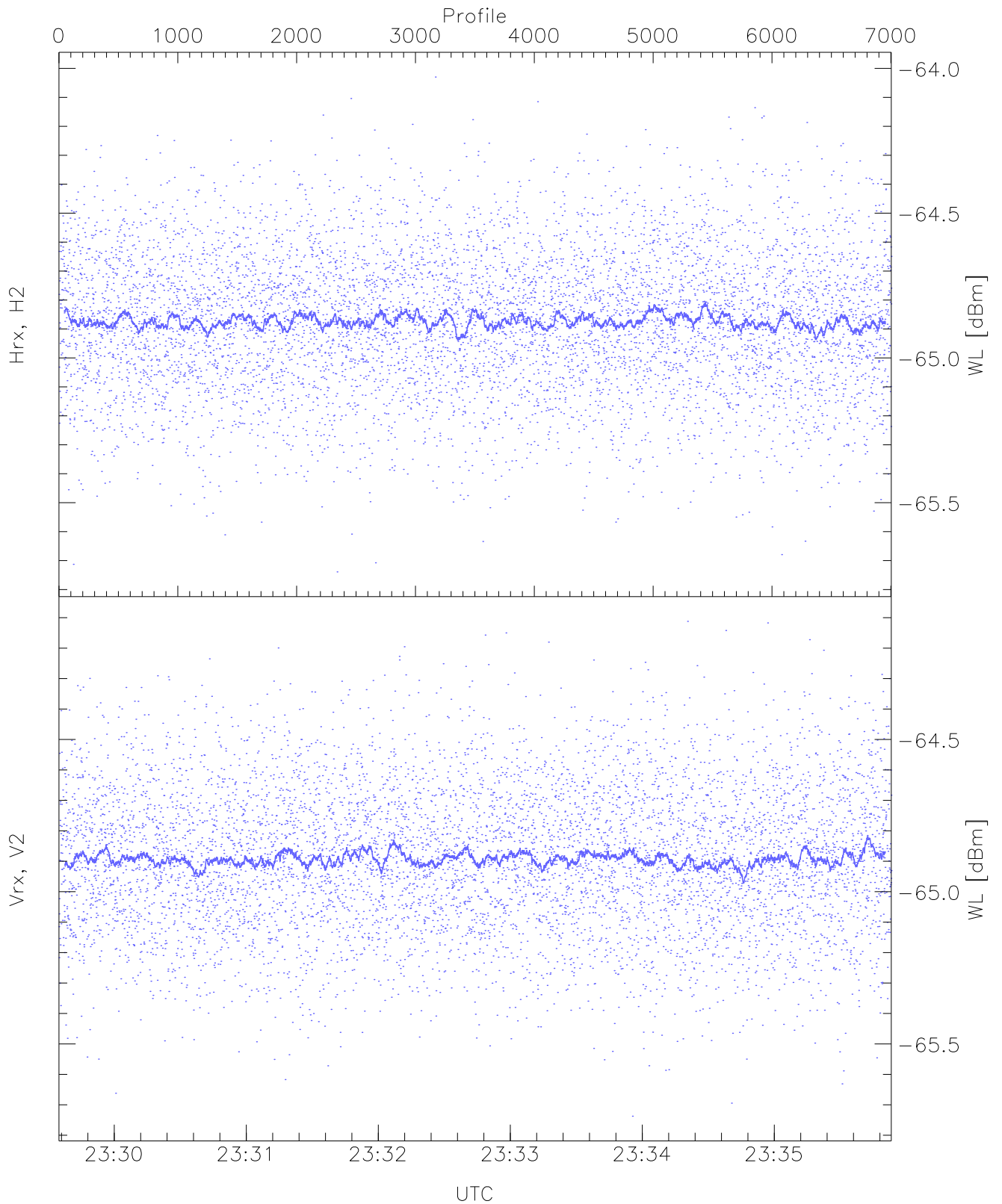
WCR3 CPP Receivers Gain and Noise Figure

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



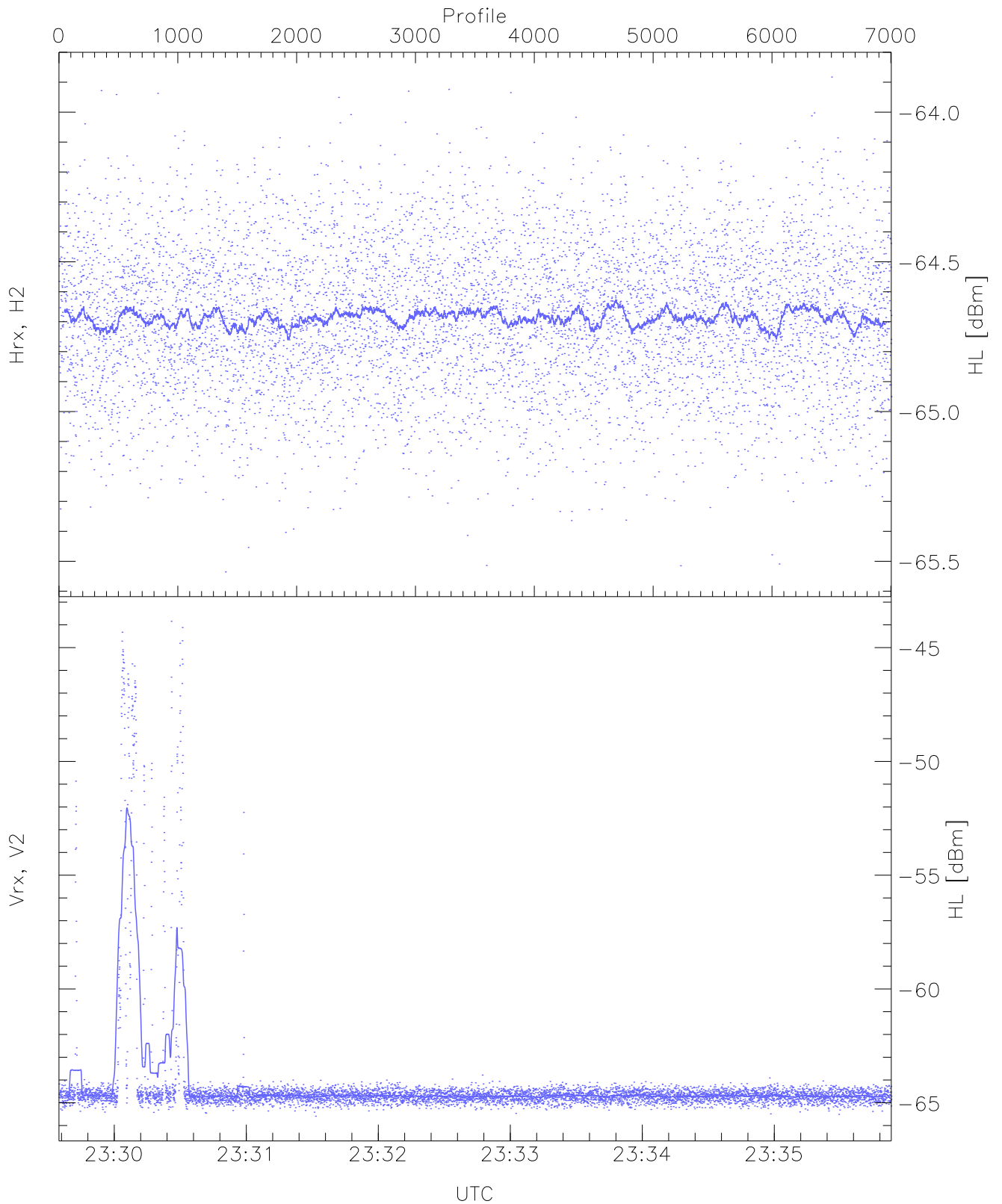
WCR3 CPP RM pulses(Tx is OFF) received power: Mean, StDev(all gates)

	Min	Max	Mean	Median	StDev
RMPHrxH2(mean_dBm)	-64.95	-64.71	-64.86	-64.86	-86.87
RMPHrxH2(std_dBm)	-76.81	-75.45	-76.15	-76.15	-89.97
RMPVrxV2(mean_dBm)	-65.09	-64.75	-64.91	-64.91	-86.30
RMPVrxV2(std_dBm)	-76.86	-75.51	-76.20	-76.20	-89.98



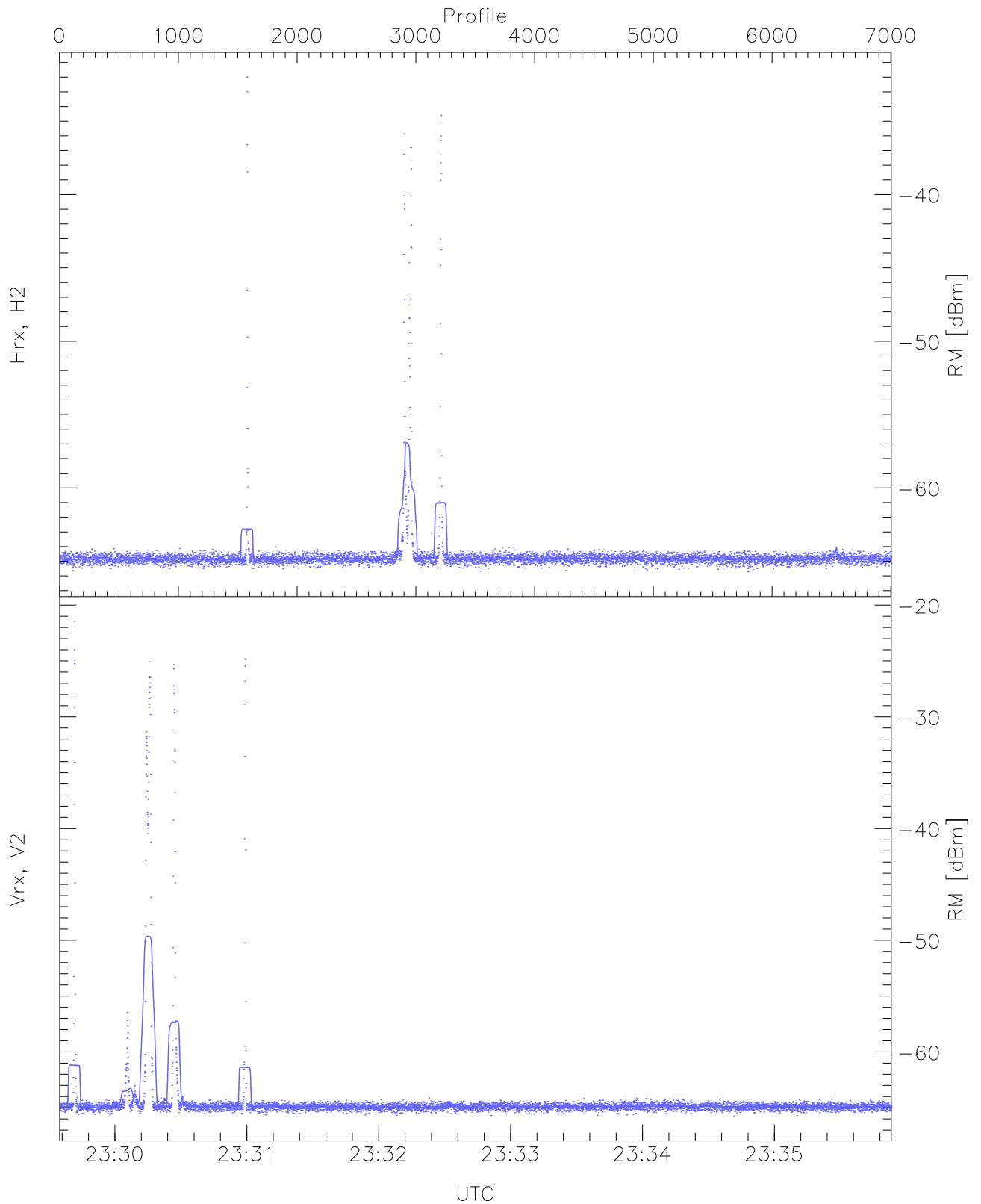
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H2(WL [dBm])	-65.74	-64.03	-64.87	-64.87	-77.64
Vrx, V2(WL [dBm])	-65.74	-64.11	-64.89	-64.90	-77.69



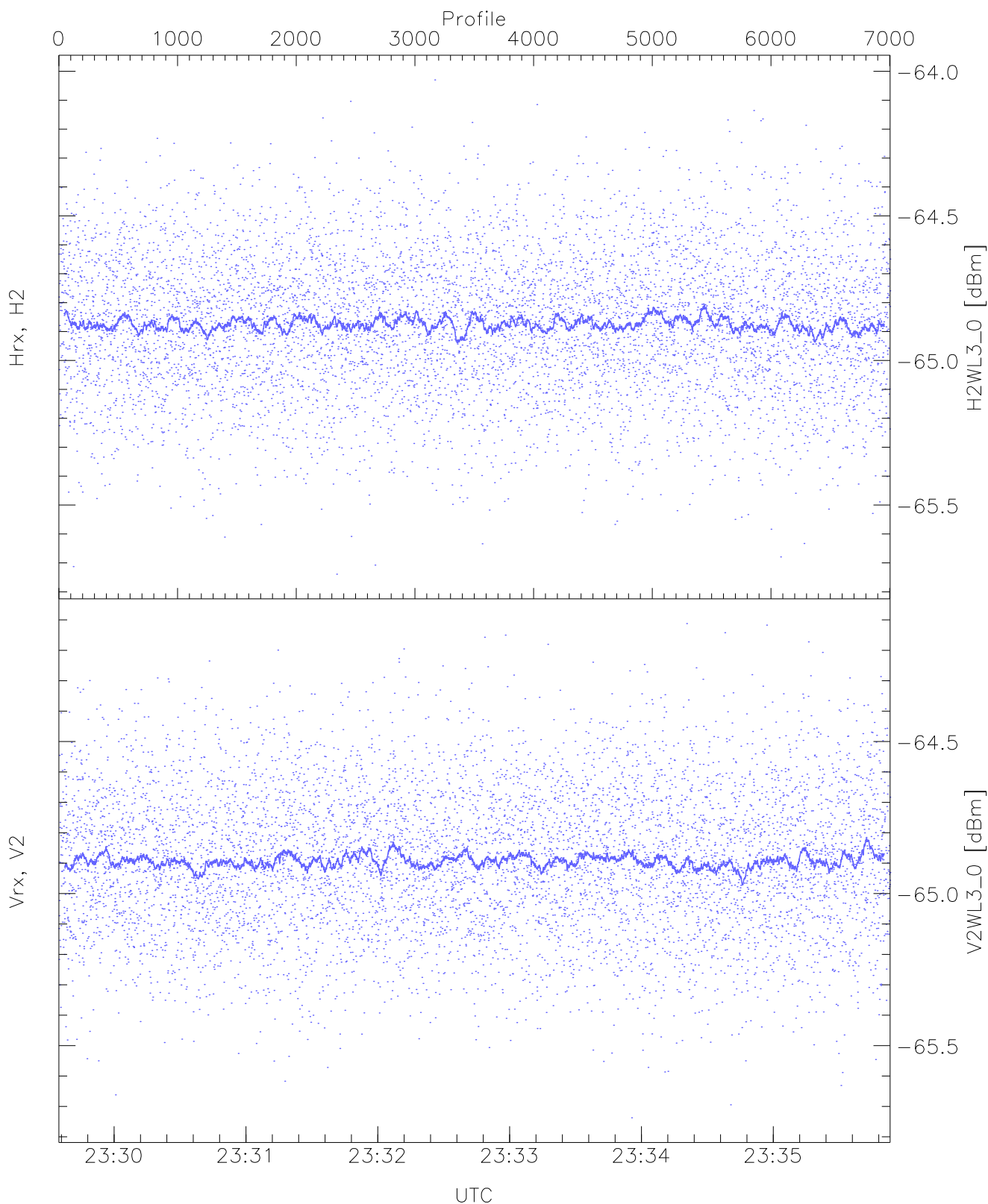
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H2(HL [dBm])	-65.54	-63.88	-64.68	-64.69	-77.46
Vrx, V2(HL [dBm])	-65.59	-43.85	-61.61	-64.69	-56.00



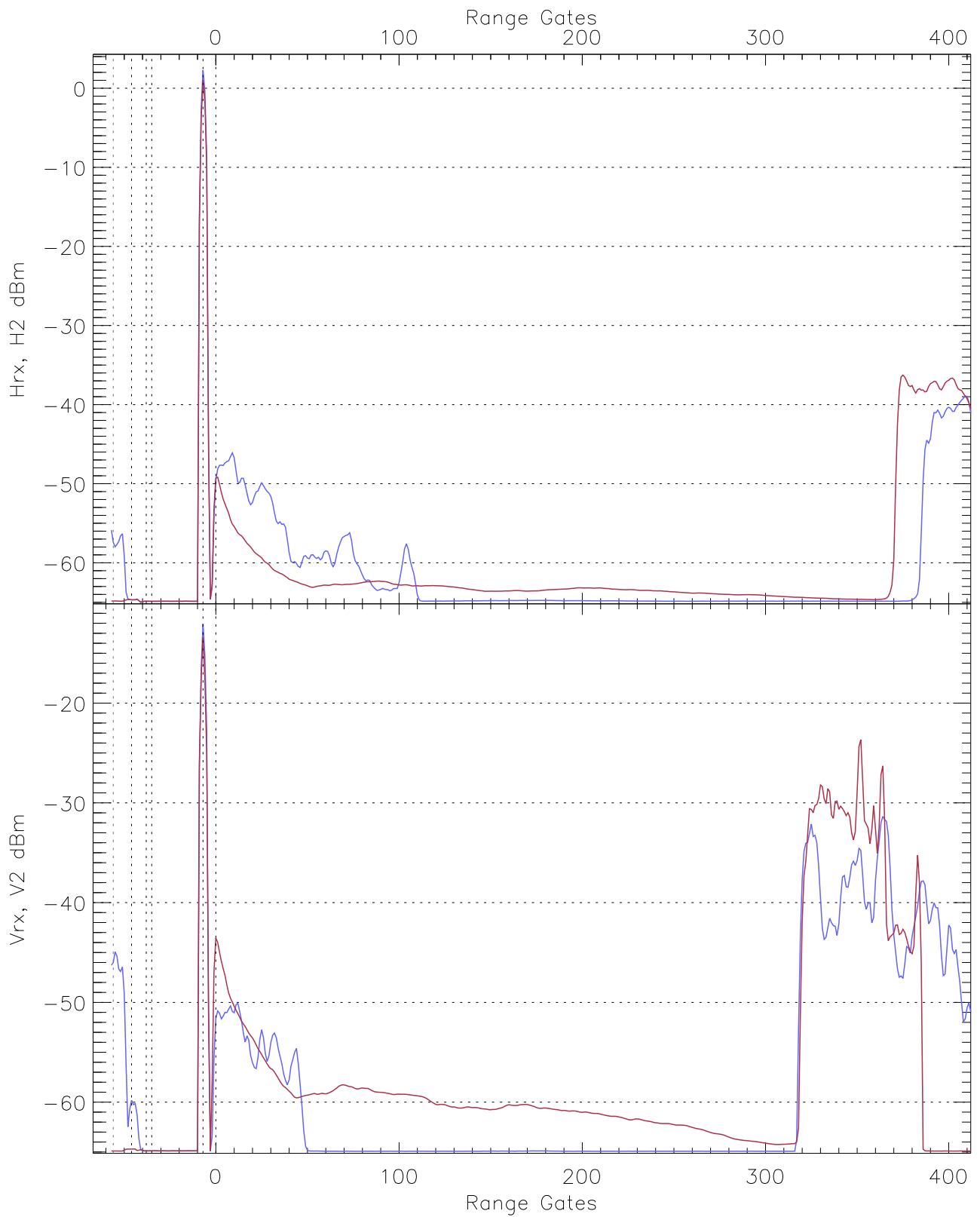
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H2(RM [dBm])	-65.72	-31.99	-59.69	-64.83	-48.51
Vrx, V2(RM [dBm])	-65.75	-21.45	-48.96	-64.89	-37.62

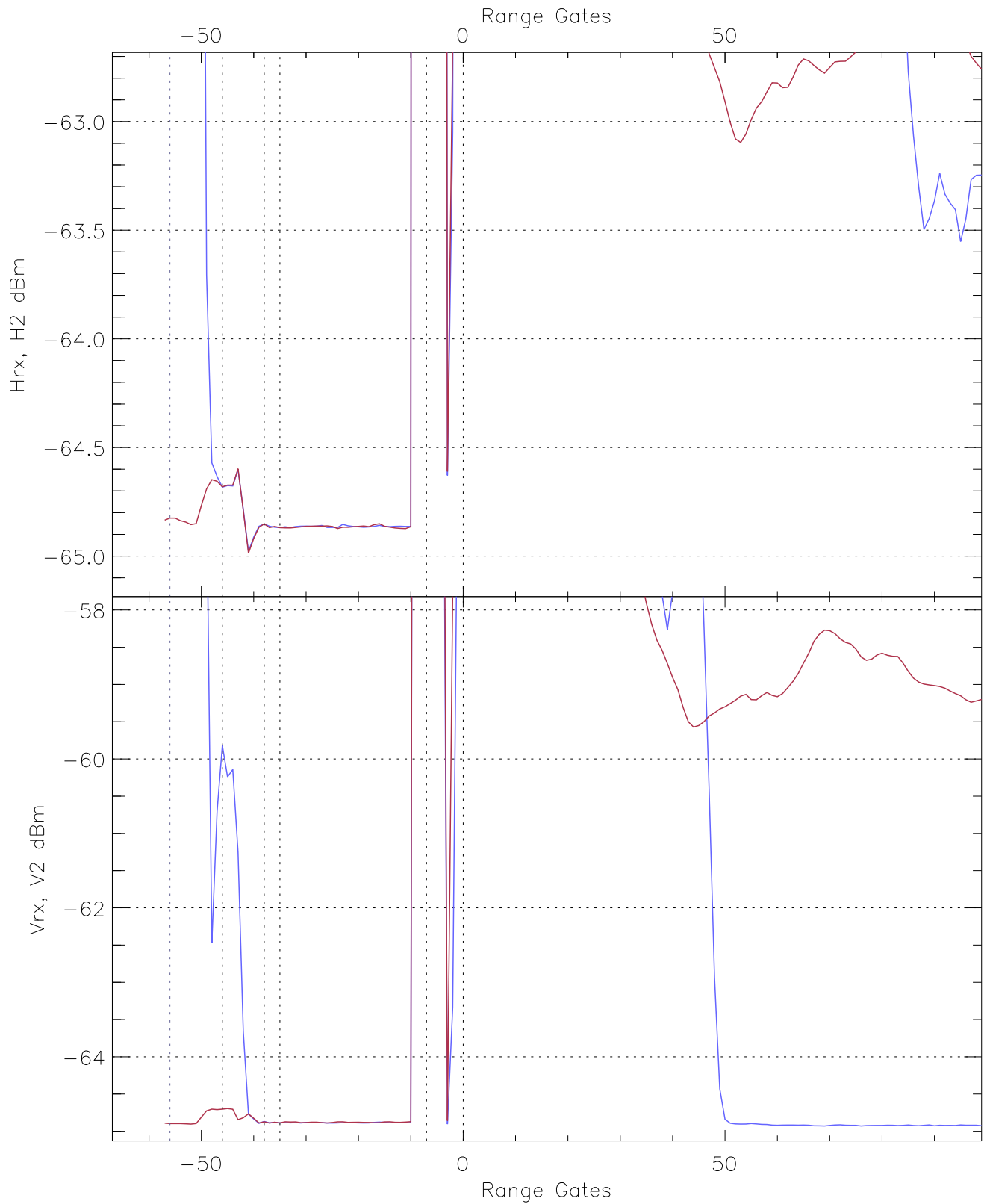


WCR3 CPP "Best" estimate Receivers Noise Power

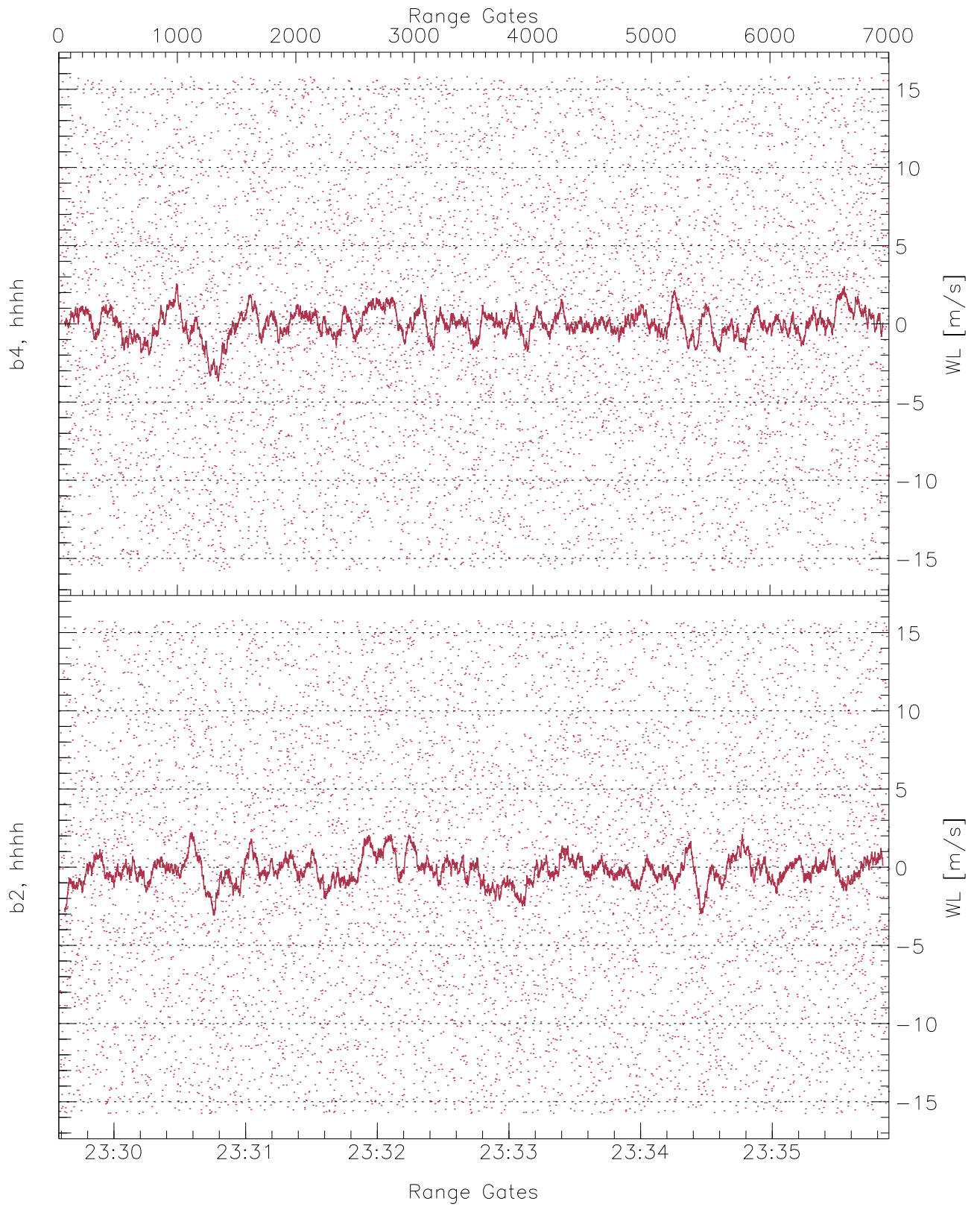
	Min	Max	Mean	Median	StDev
H2WL3_0 [dBm]	-65.74	-64.03	-64.87	-64.87	-77.64
V2WL3_0 [dBm]	-65.74	-64.11	-64.89	-64.90	-77.69



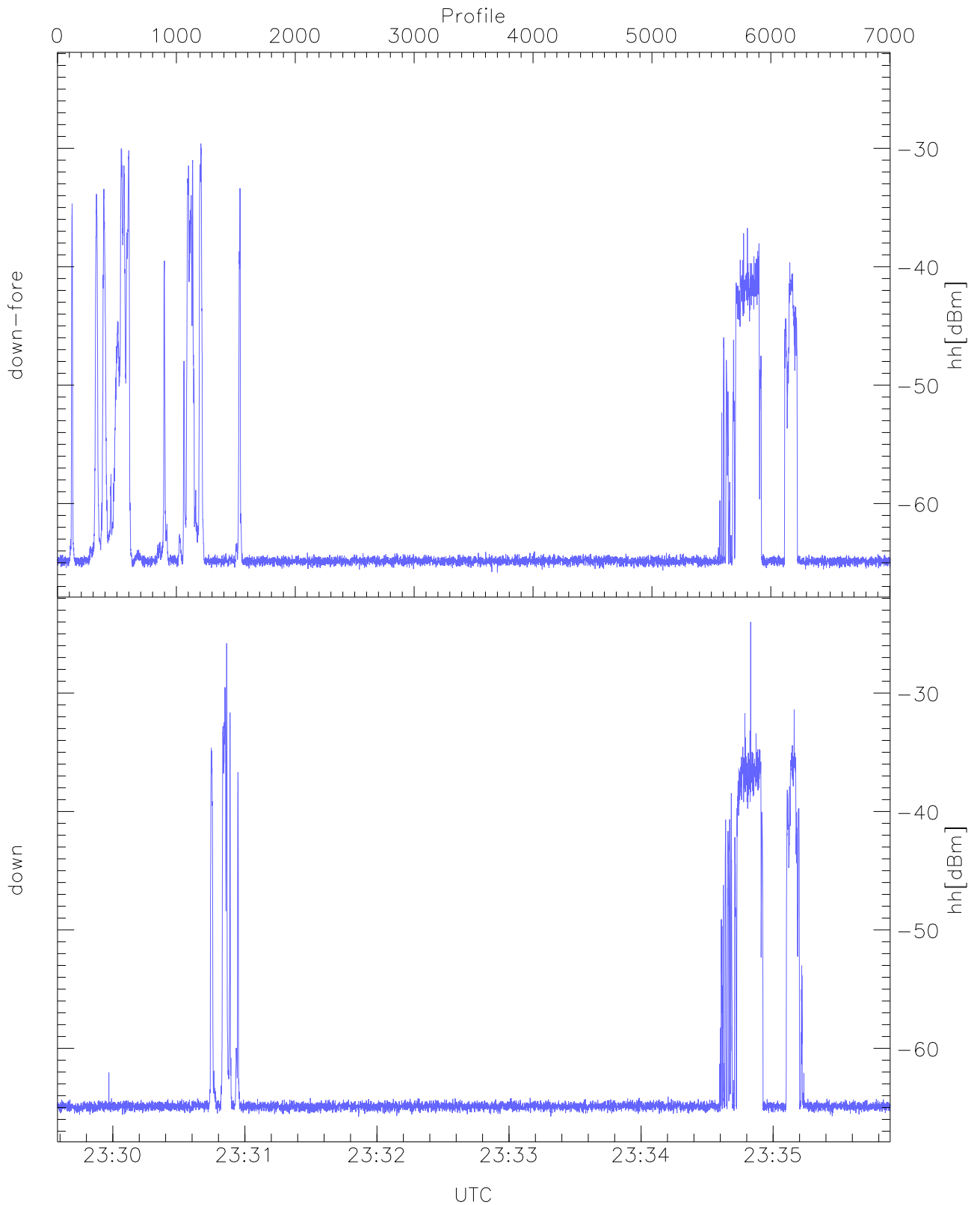
WCR3 CPP Averaged Received power for all recorded gates
blue: 232935-233244, 3503 profiles averaged
red: 233244-233553, 3503 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 232935-233244, 3503 profiles averaged
red: 233244-233553, 3503 profiles averaged

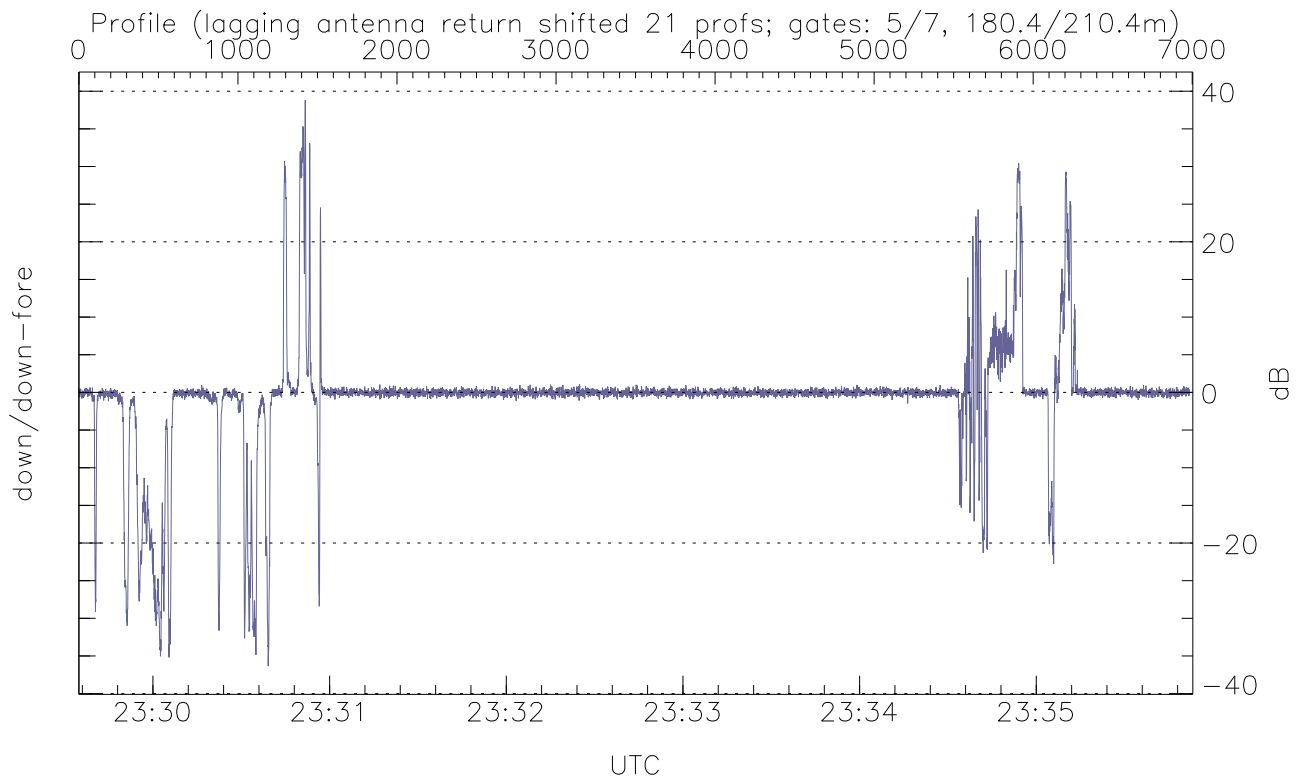


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



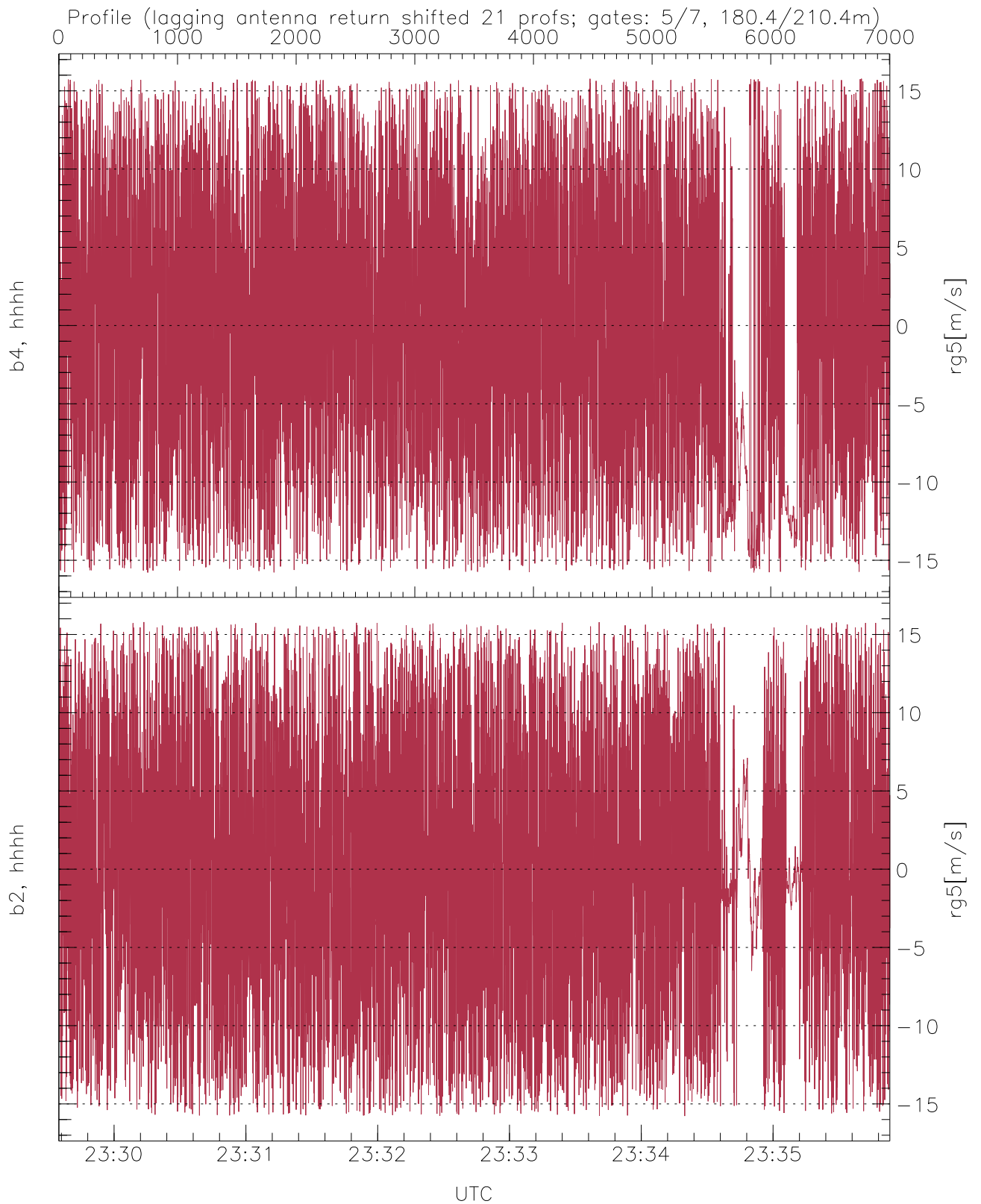
WCR3 CPP Received Power Products for Range gate 5 (180.4 m)

	Min	Max	Mean
down-fore(hh[dBm])	-65.81	-29.60	-49.24
down(hh[dBm])	-65.77	-23.99	-48.77



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

	Min	Max	Mean
down/down-fore(dB)	-36.34	38.79	-0.74



WCR3 CPP Doppler Velocity Products at 180.4 m range

	Min	Max	Mean	StDev
b4, hhhh(rg5[m/s])	-15.79	15.77	-0.46	8.60
b2, hhhh(rg5[m/s])	-15.78	15.79	-0.11	8.25