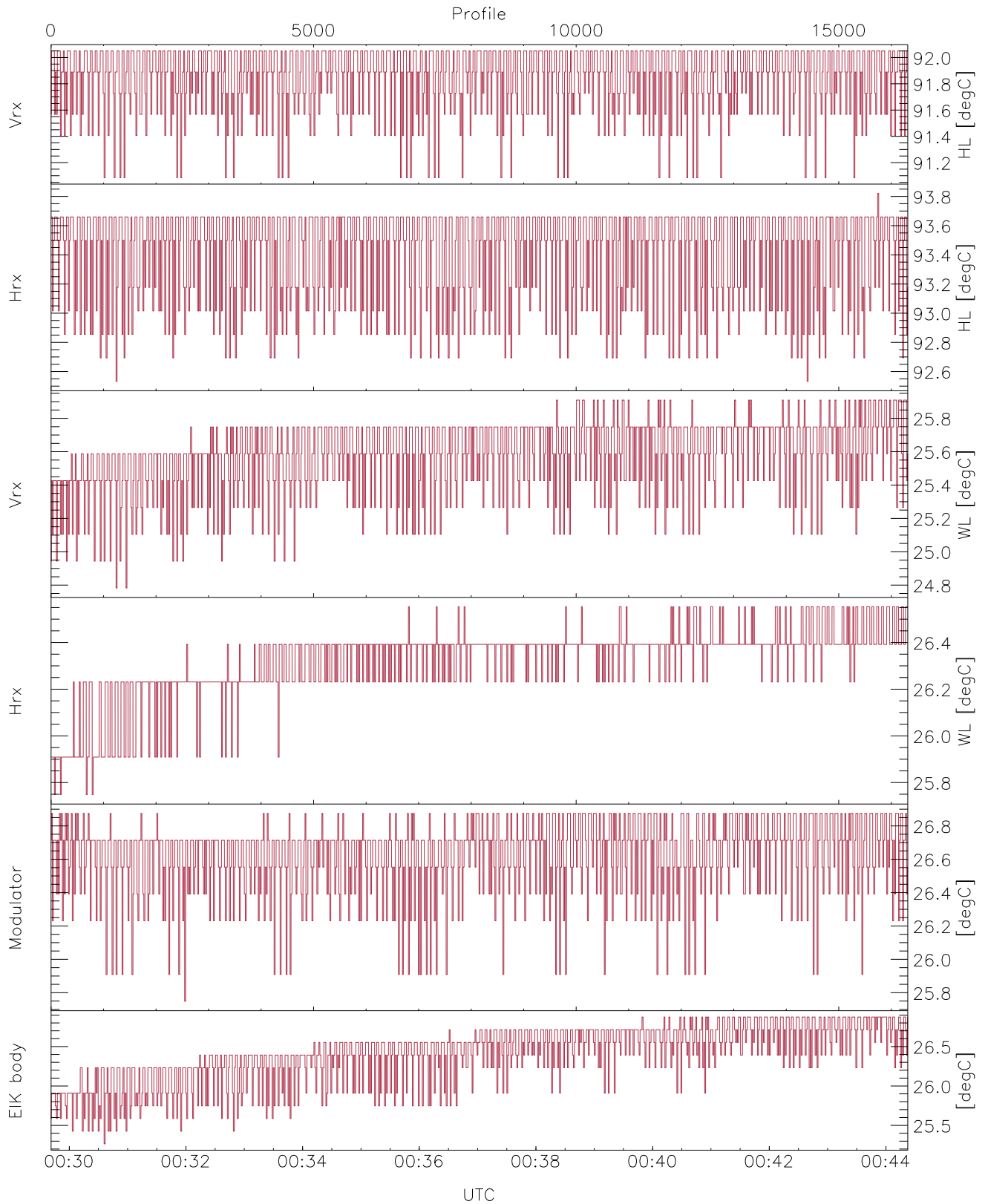


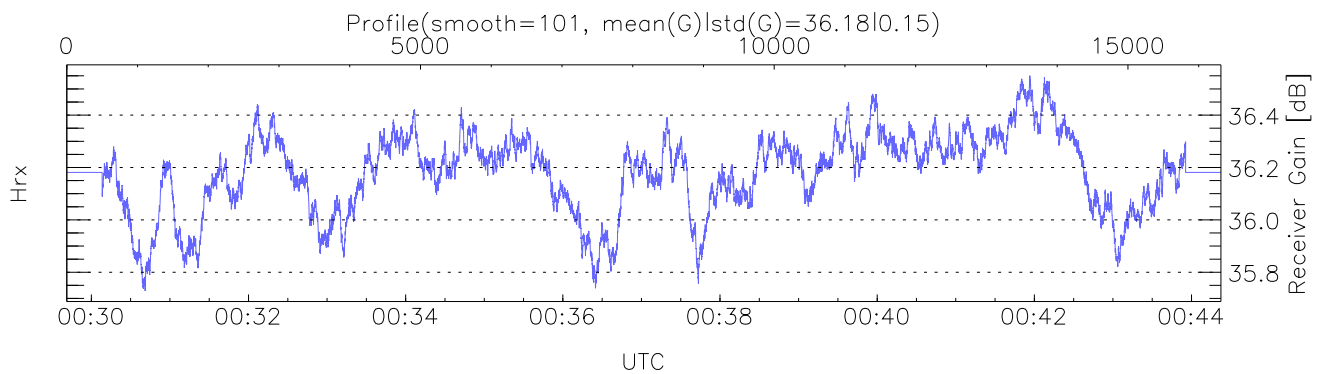
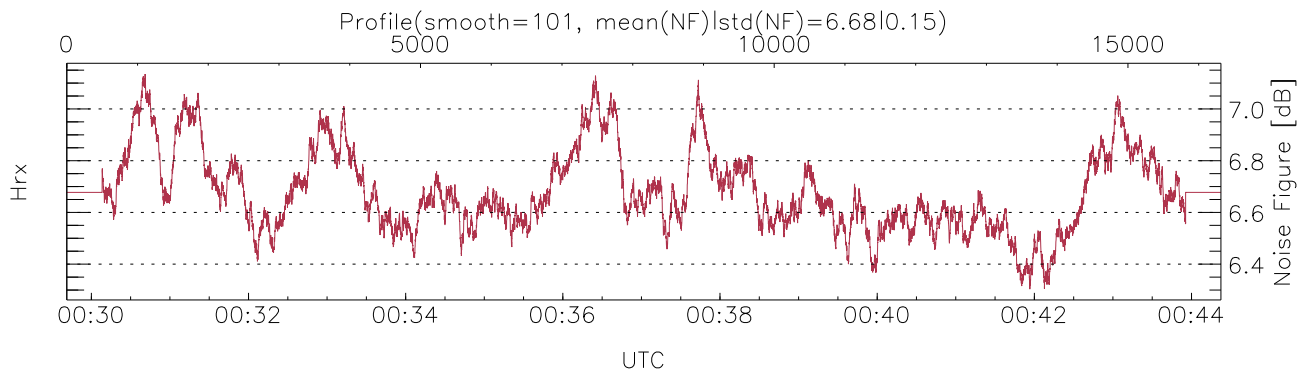
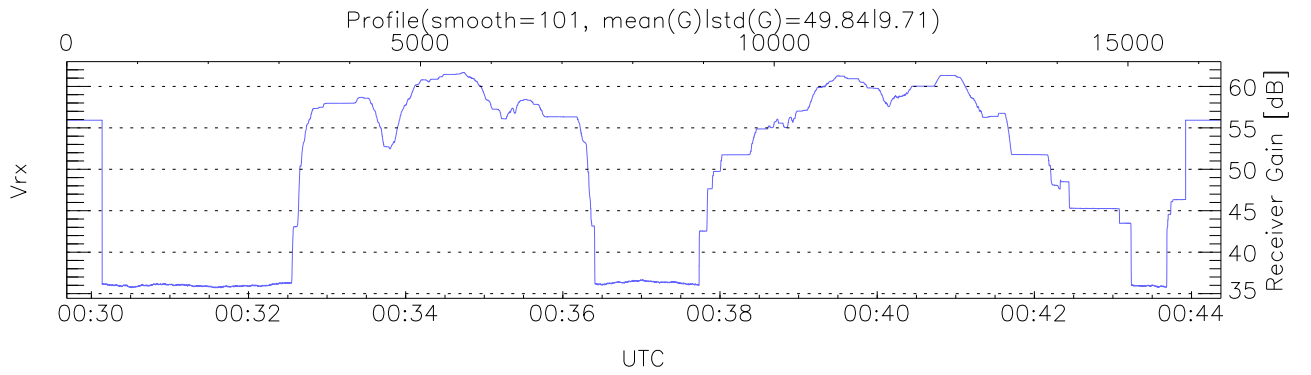
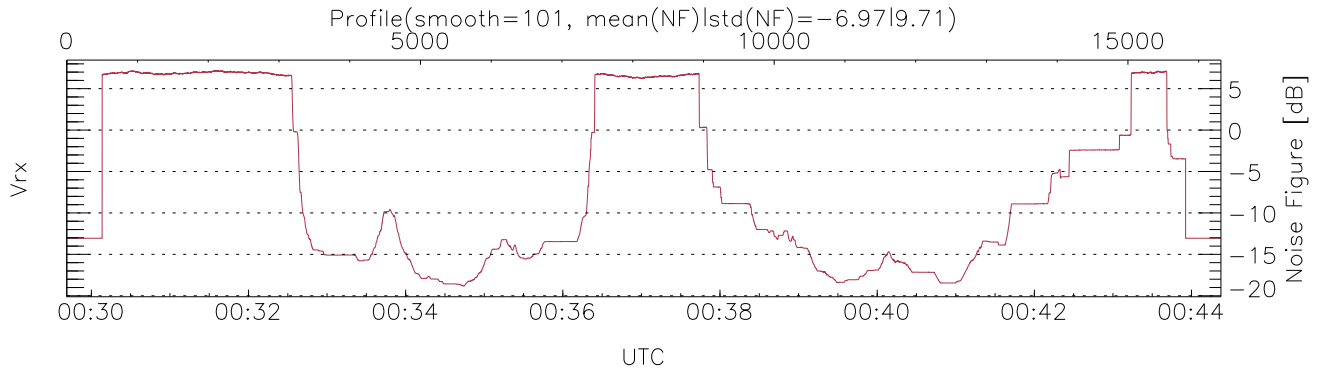
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 00:29:41-00:44:22, TimeCor: 0.00s, Dur: 881.23s  
 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): 16316/16316, 0-16315/00:29:41-00:44:22  
 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



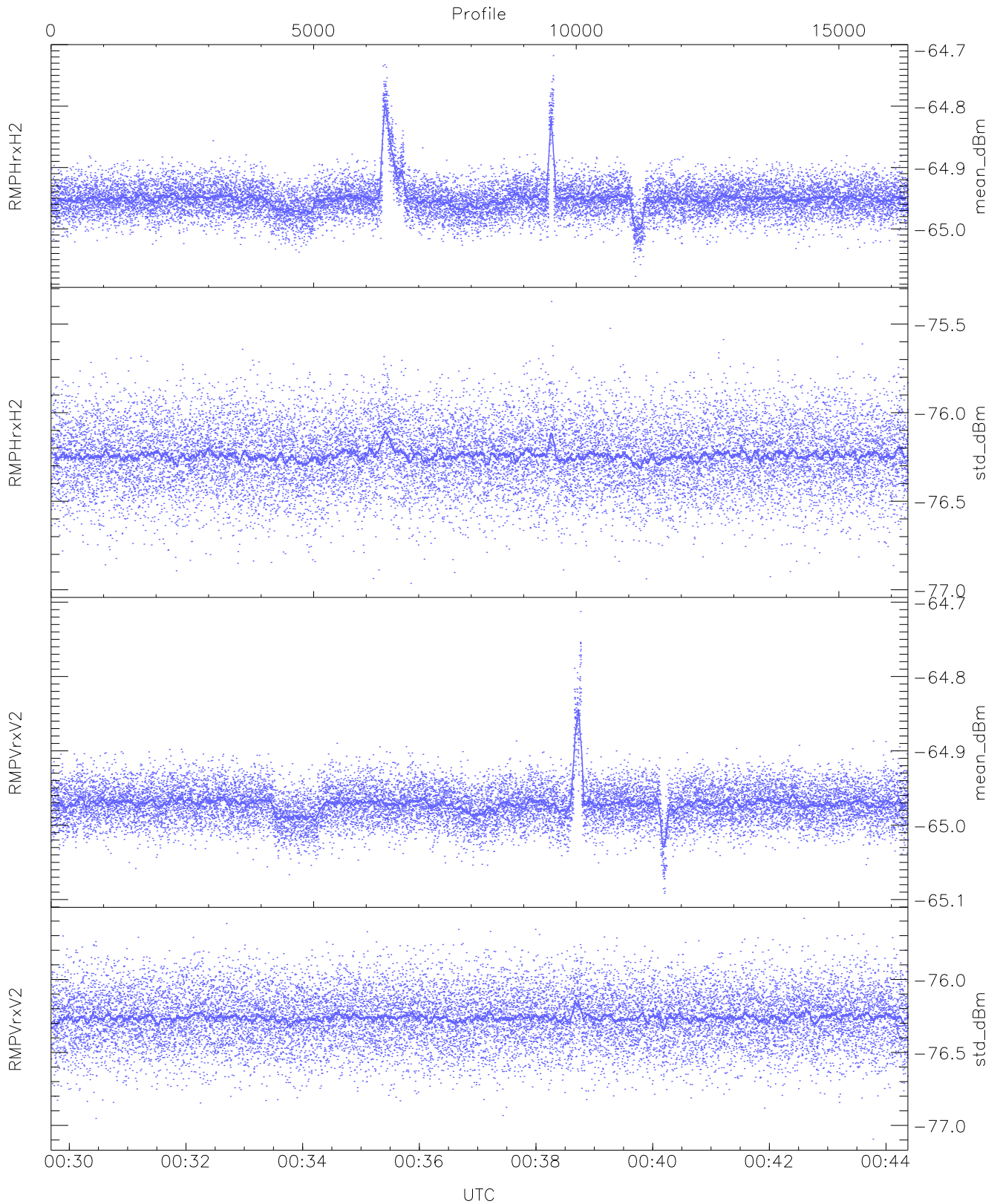
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

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



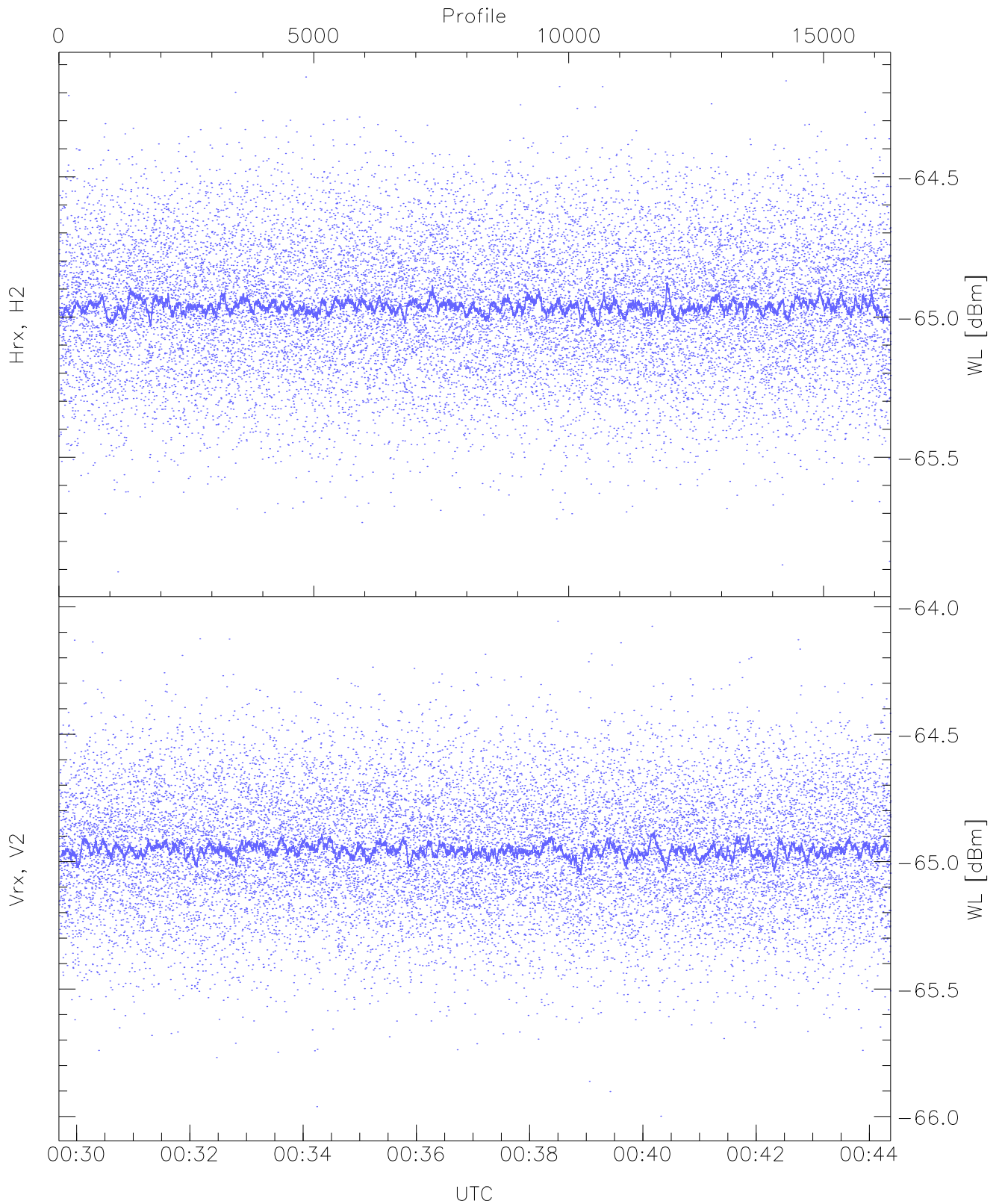
### WCR3 CPP Receivers Gain and Noise Figure

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



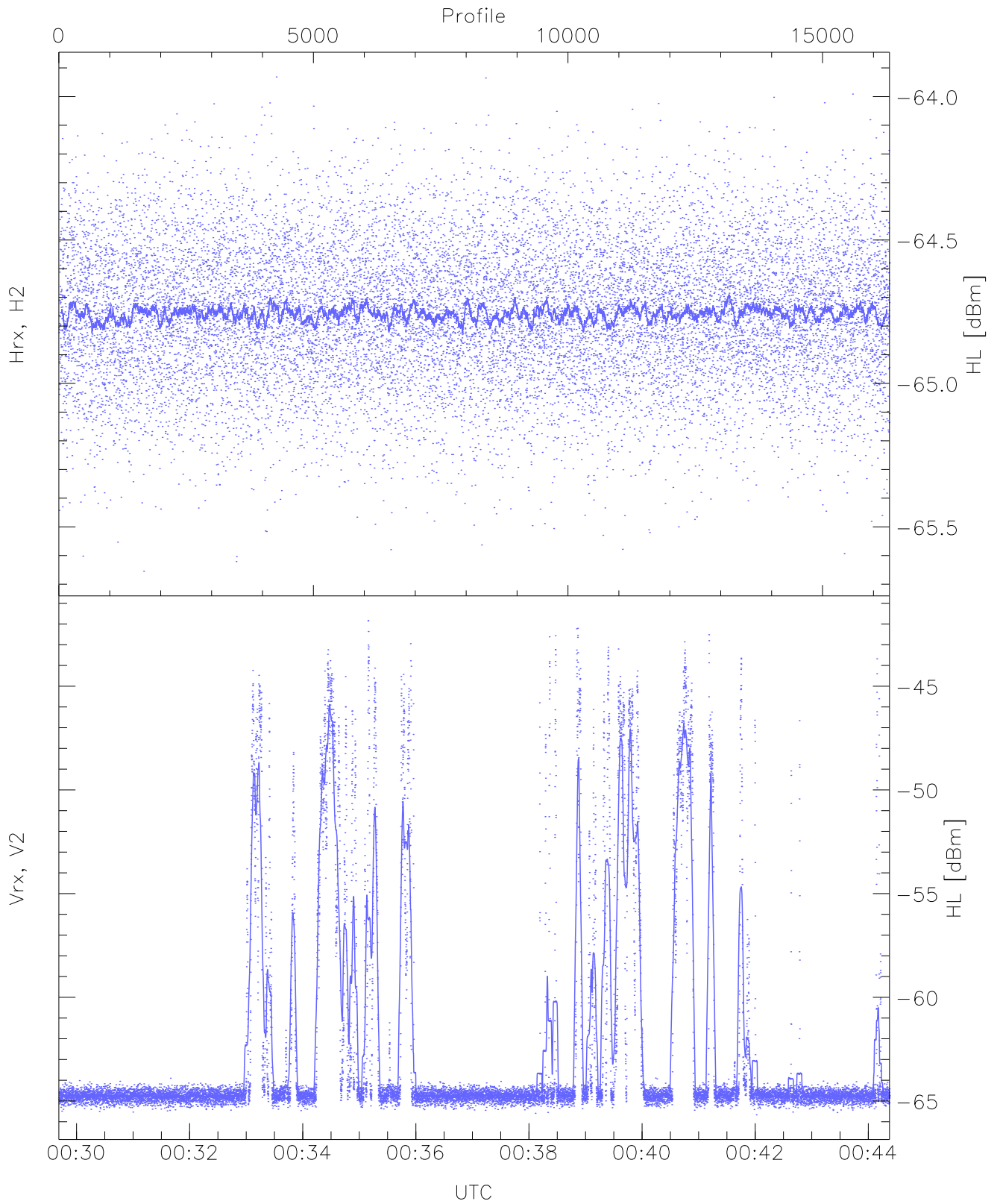
WCR3 CPP RM pulses(Tx is OFF) received power: Mean, StDev(all gates)

	Min	Max	Mean	Median	StDev
RMPHrxH2(mean_dBm)	-65.08	-64.72	-64.95	-64.95	-86.51
RMPHrxH2(std_dBm)	-76.96	-75.37	-76.24	-76.24	-90.06
RMPVrxV2(mean_dBm)	-65.09	-64.71	-64.97	-64.97	-87.08
RMPVrxV2(std_dBm)	-77.09	-75.58	-76.26	-76.26	-90.06



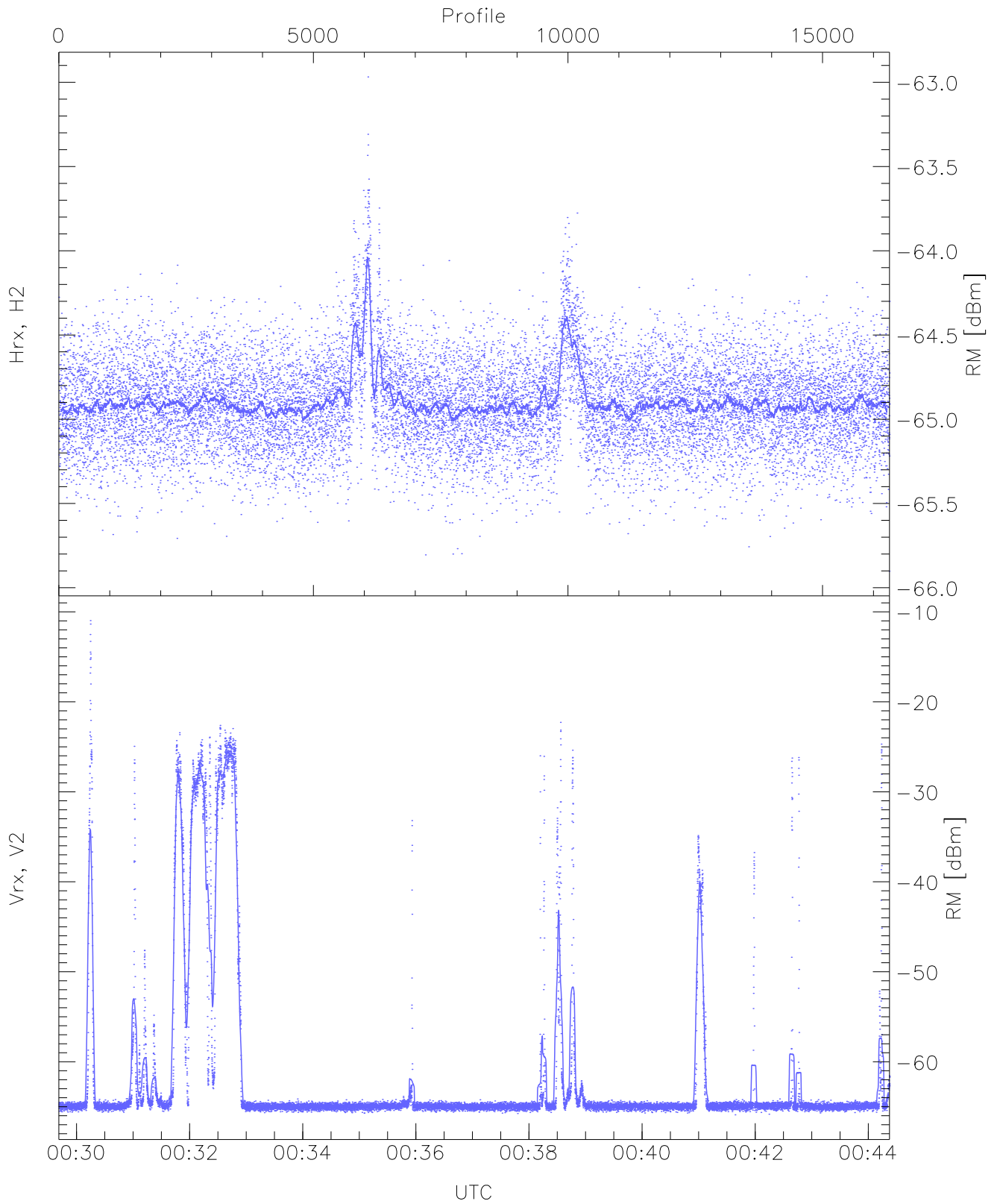
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H2(WL [dBm])	-65.91	-64.14	-64.96	-64.96	-77.76
Vrx, V2(WL [dBm])	-66.00	-64.06	-64.95	-64.96	-77.72



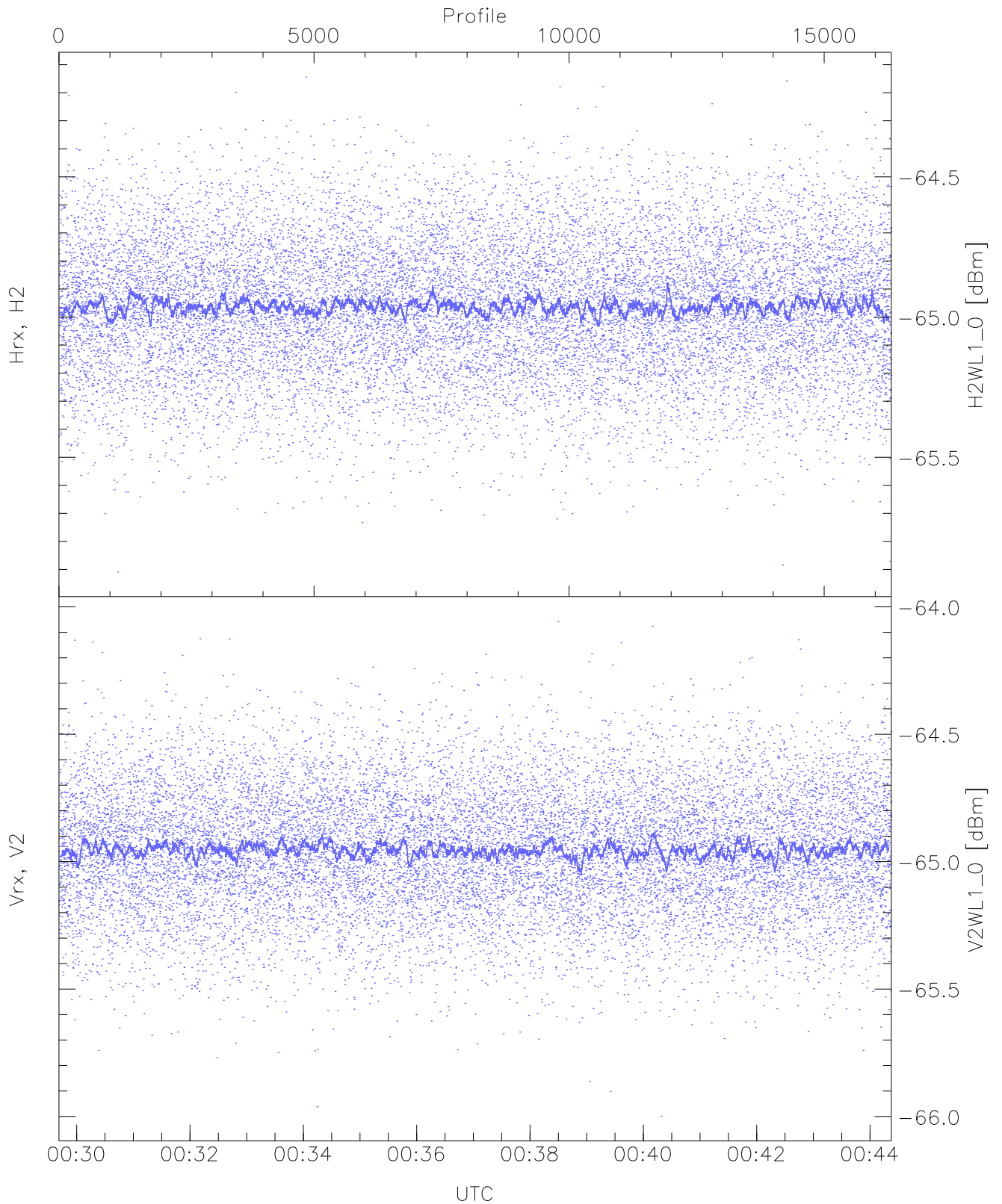
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H2(HL [dBm])	-65.65	-63.93	-64.75	-64.76	-77.56
Vrx, V2(HL [dBm])	-65.67	-41.84	-55.90	-64.66	-51.81



WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

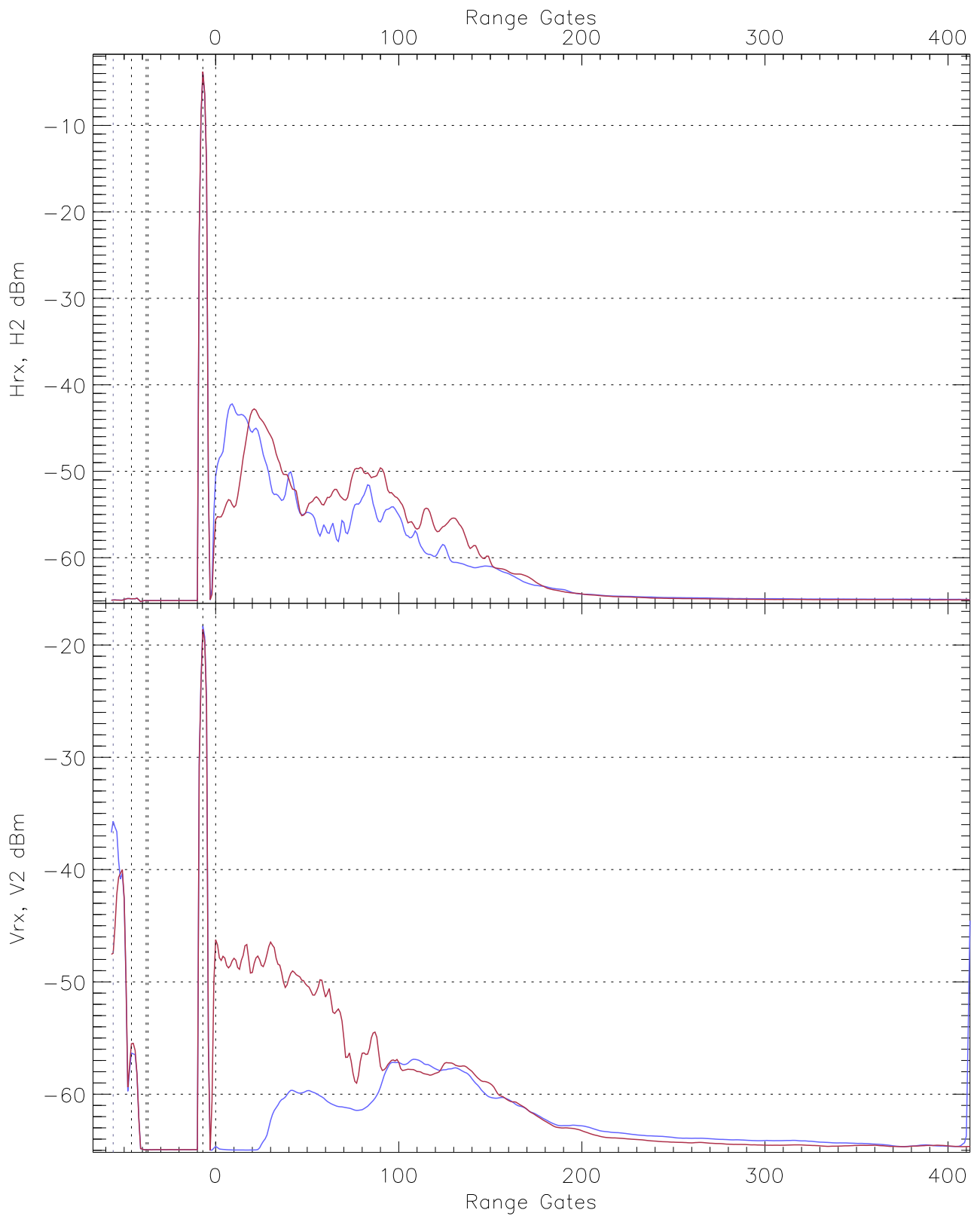
	Min	Max	Mean	Median	StDev
Hrx, H2(RM [dBm])	-65.90	-62.97	-64.89	-64.91	-77.09
Vrx, V2(RM [dBm])	-65.90	-10.97	-38.43	-64.88	-28.86



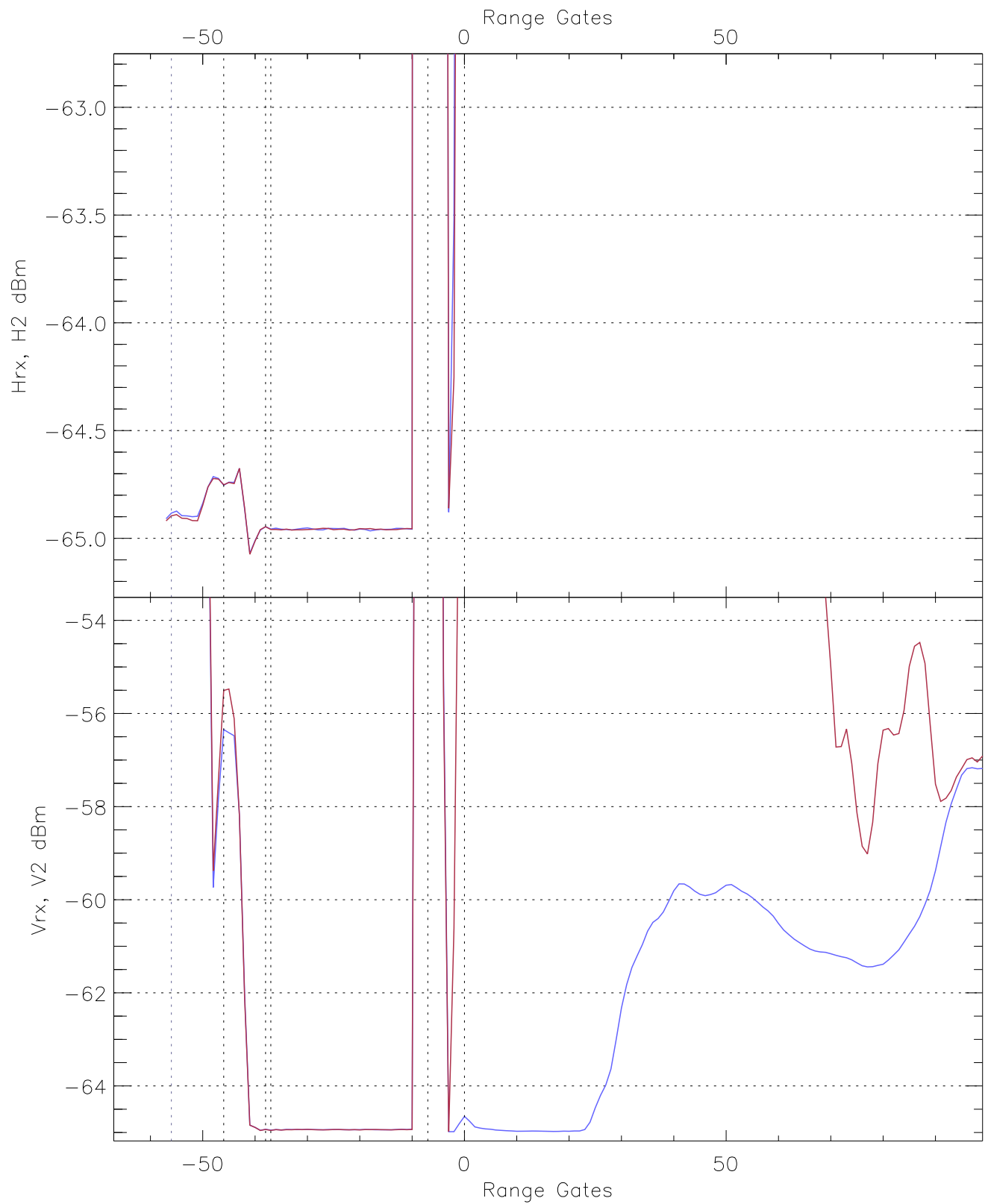
WCR3 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H2WL1_0 [dBm]	-65.91	-64.14	-64.96	-64.96	-77.76
V2WL1_0 [dBm]	-66.00	-64.06	-64.95	-64.96	-77.72

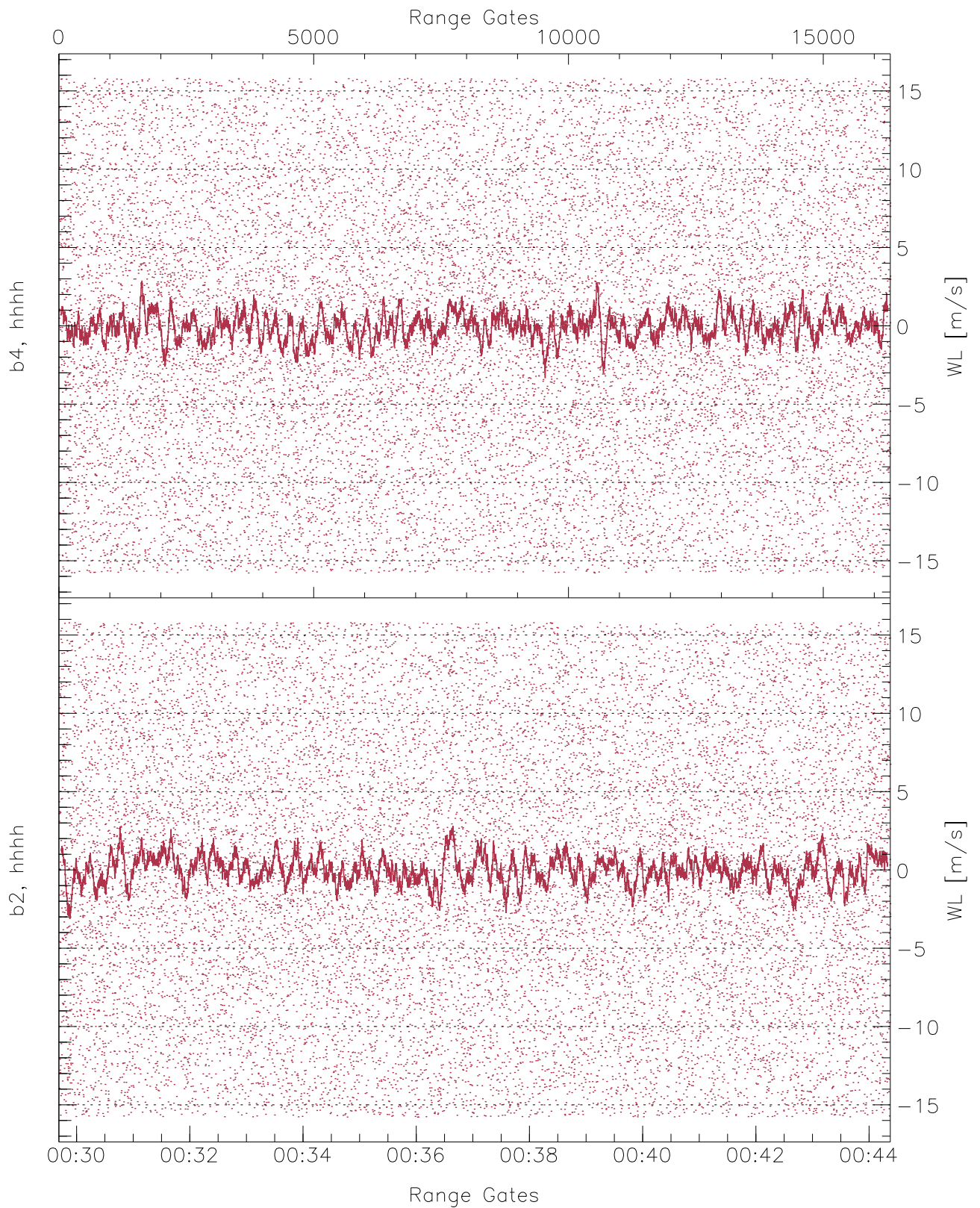




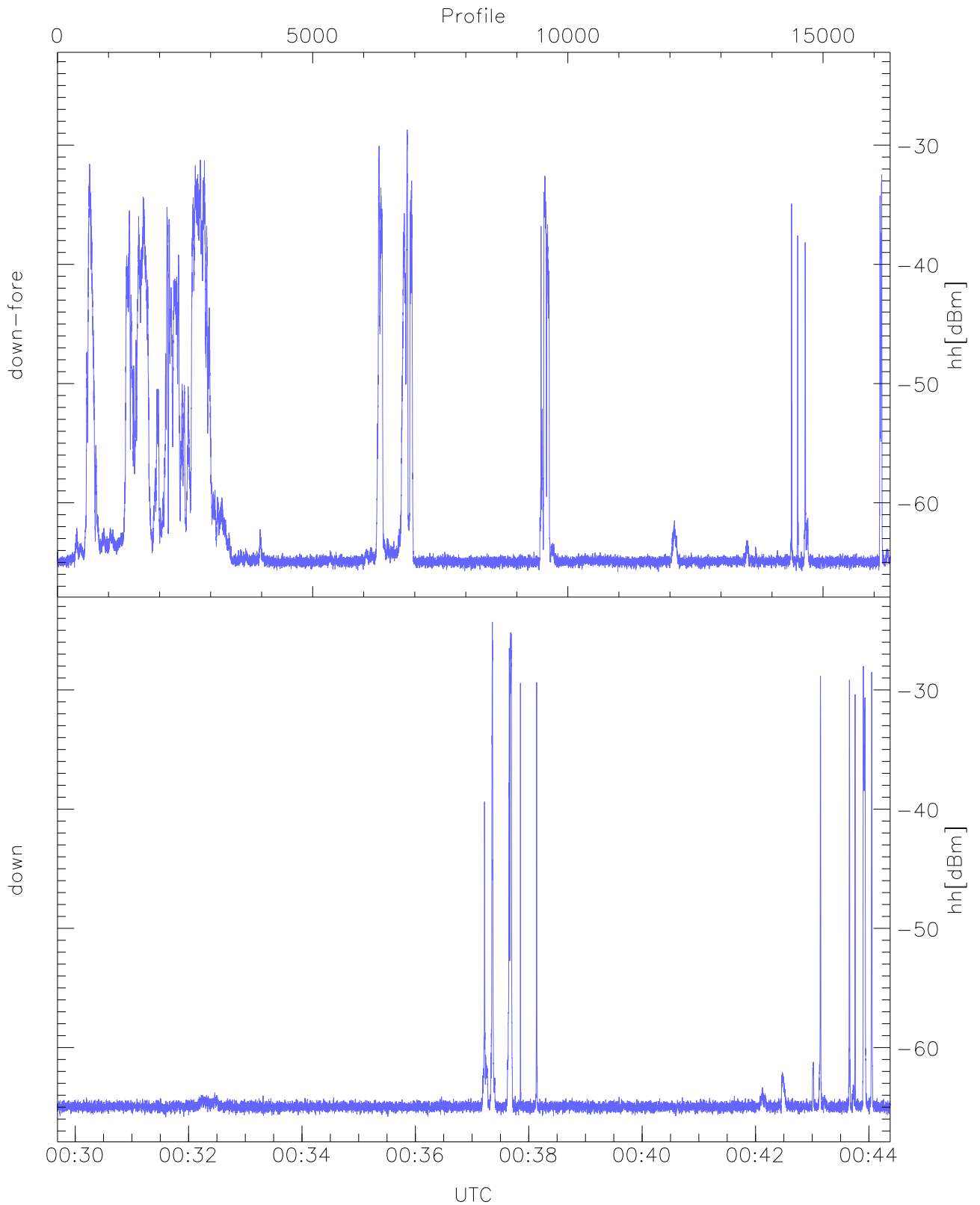
WCR3 CPP Averaged Received power for all recorded gates  
blue: 002941-003702, 8159 profiles averaged  
red: 003702-004422, 8158 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gates  
blue: 002941-003702, 8159 profiles averaged  
red: 003702-004422, 8158 profiles averaged

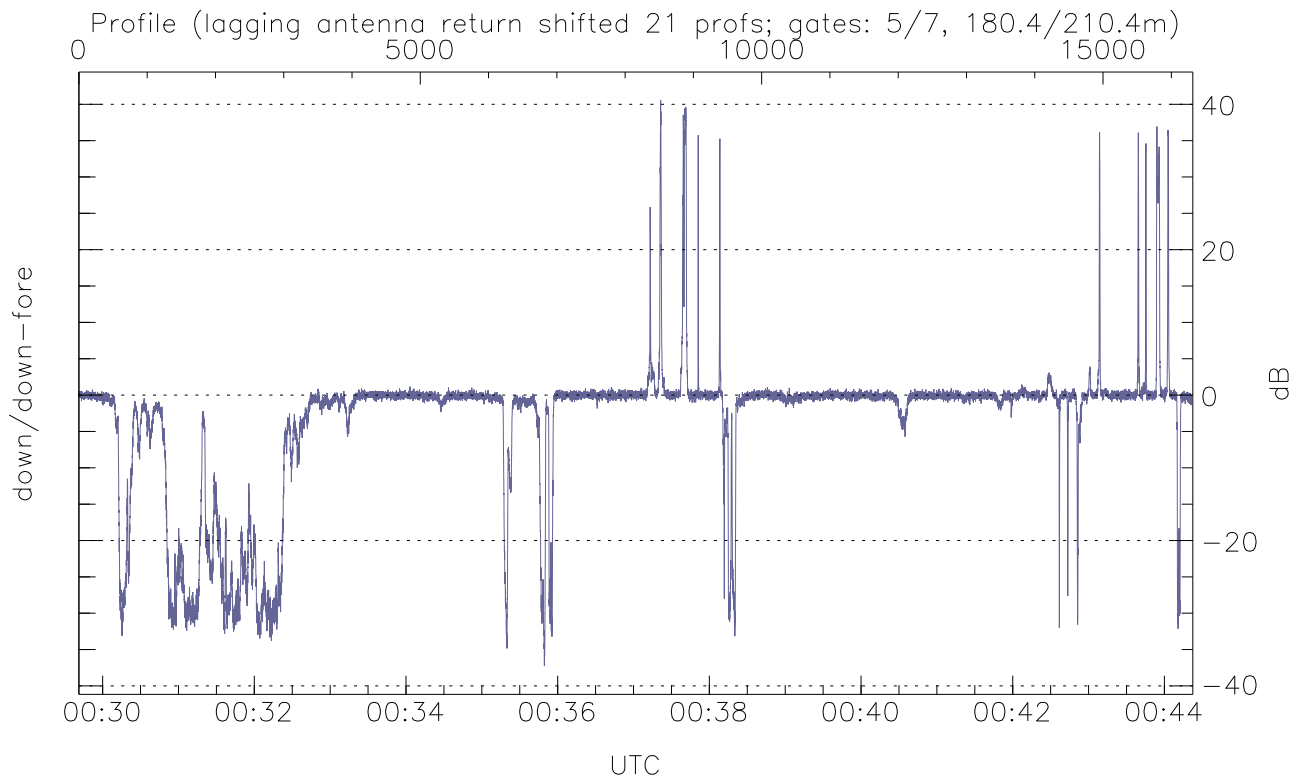


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



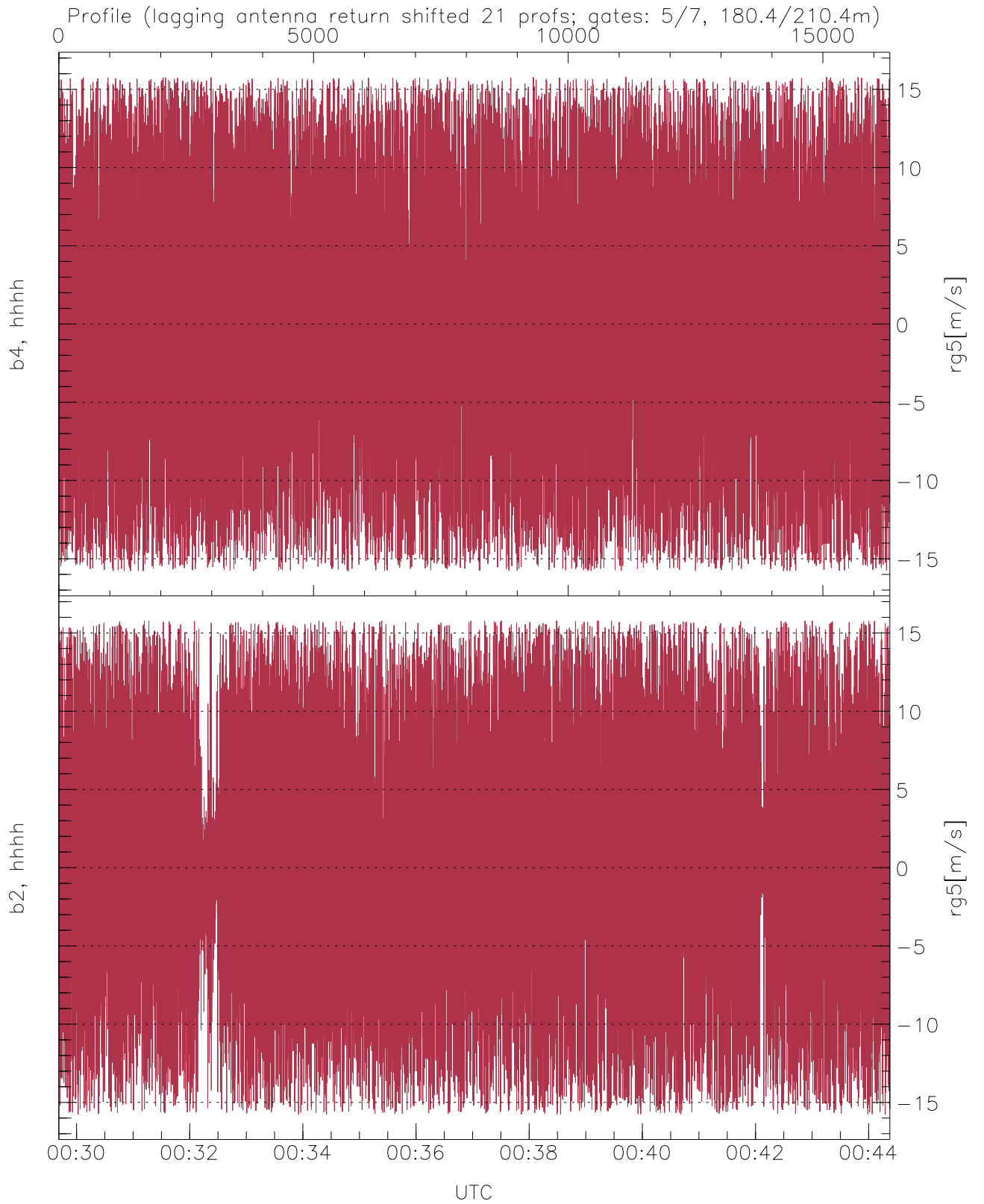
WCR3 CPP Received Power Products for Range gate 5 (180.4 m)

	Min	Max	Mean
down-fore(hh[dBm])	-65.80	-28.70	-48.46
down(hh[dBm])	-65.83	-24.29	-50.80



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

	Min	Max	Mean
down/down-fore(dB)	-37.27	40.55	-3.63



WCR3 CPP Doppler Velocity Products at 180.4 m range

	Min	Max	Mean	StDev
b4, hhhh(rg5[m/s])	-15.78	15.79	-0.04	8.44
b2, hhhh(rg5[m/s])	-15.78	15.79	-0.04	8.05