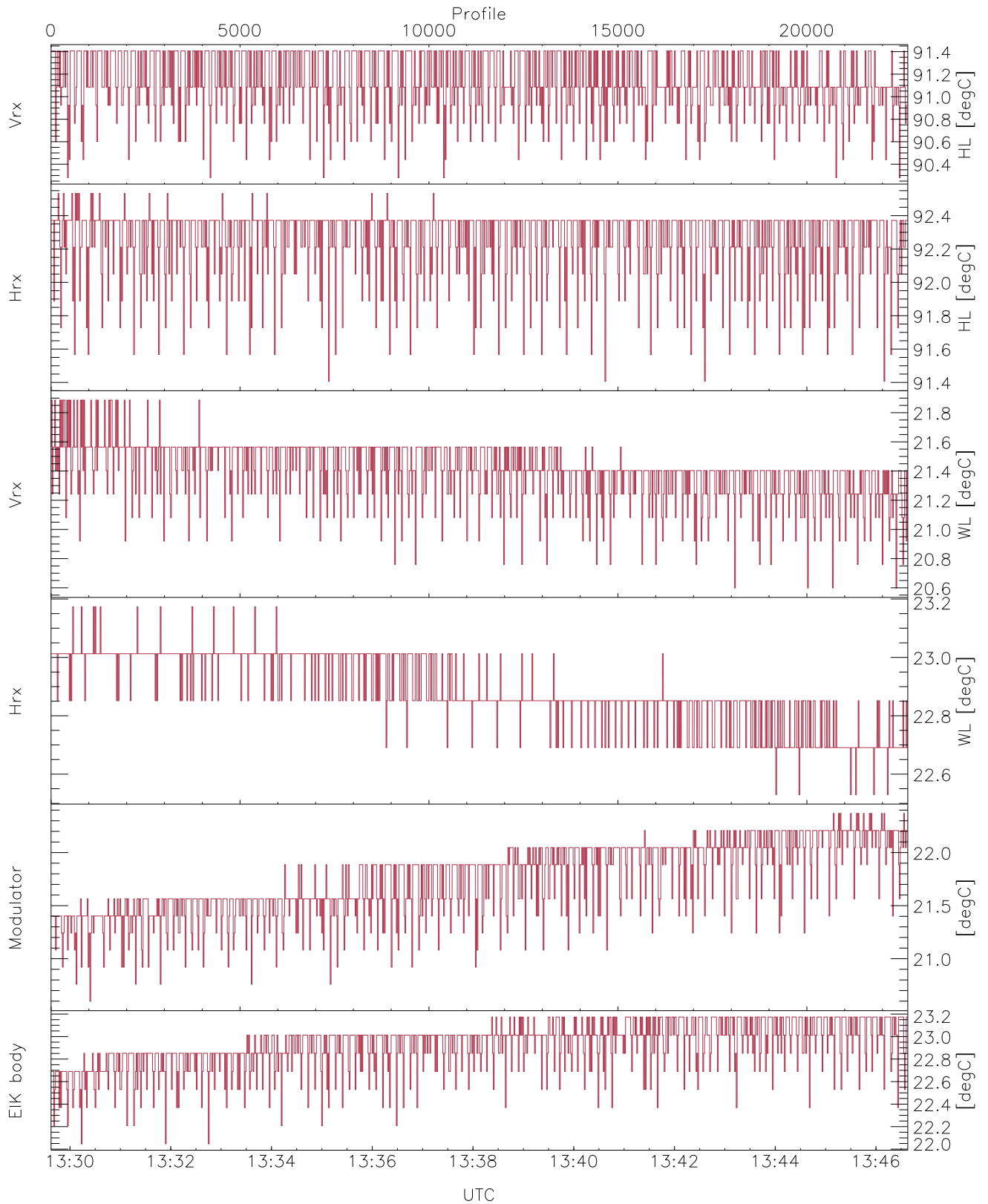


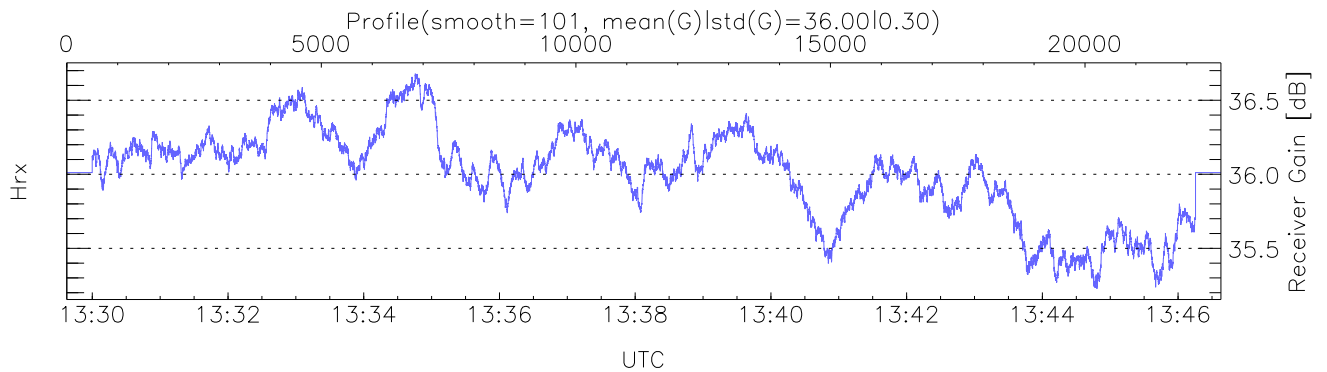
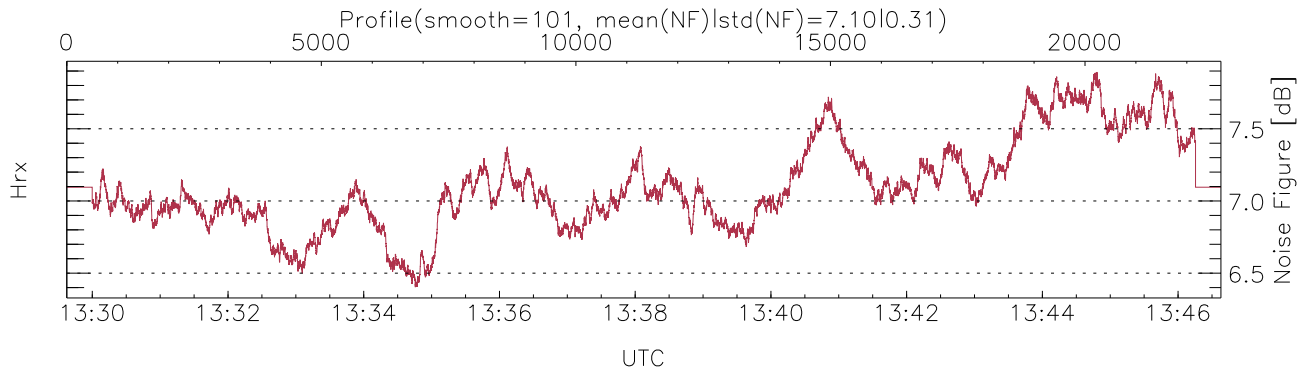
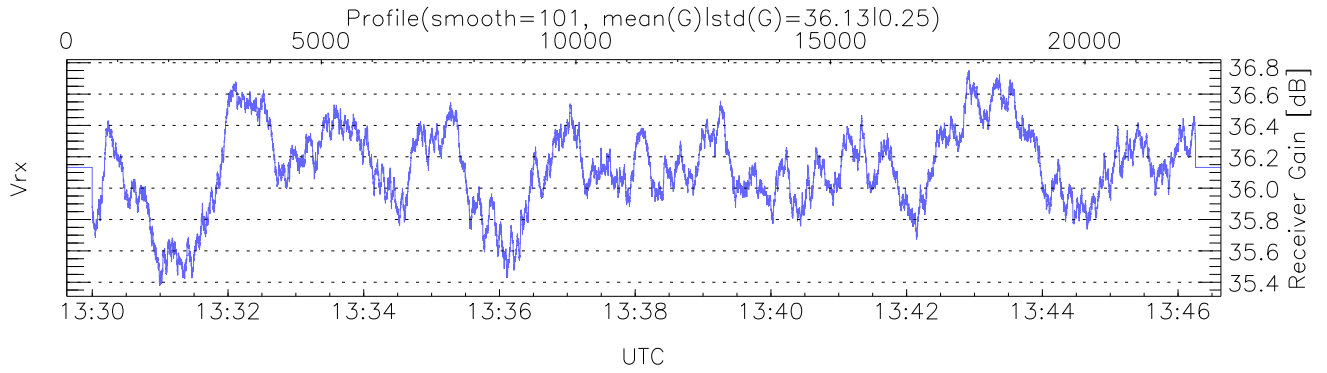
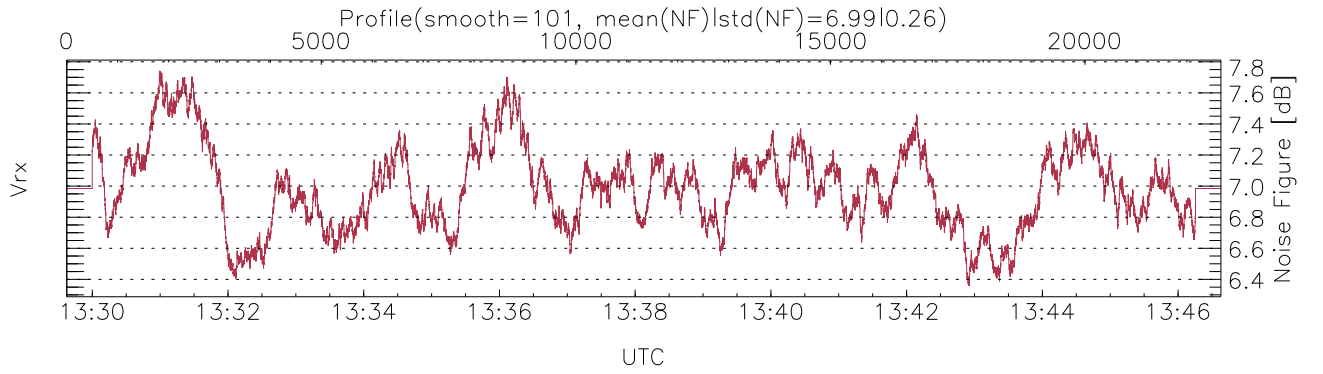
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 13:29:37-13:46:38, 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, 0-22671/13:29:37-13:46:38
 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,rqs): 105, 6288, 15.0 m, Gates: 413, Aspect: 3.7
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 1



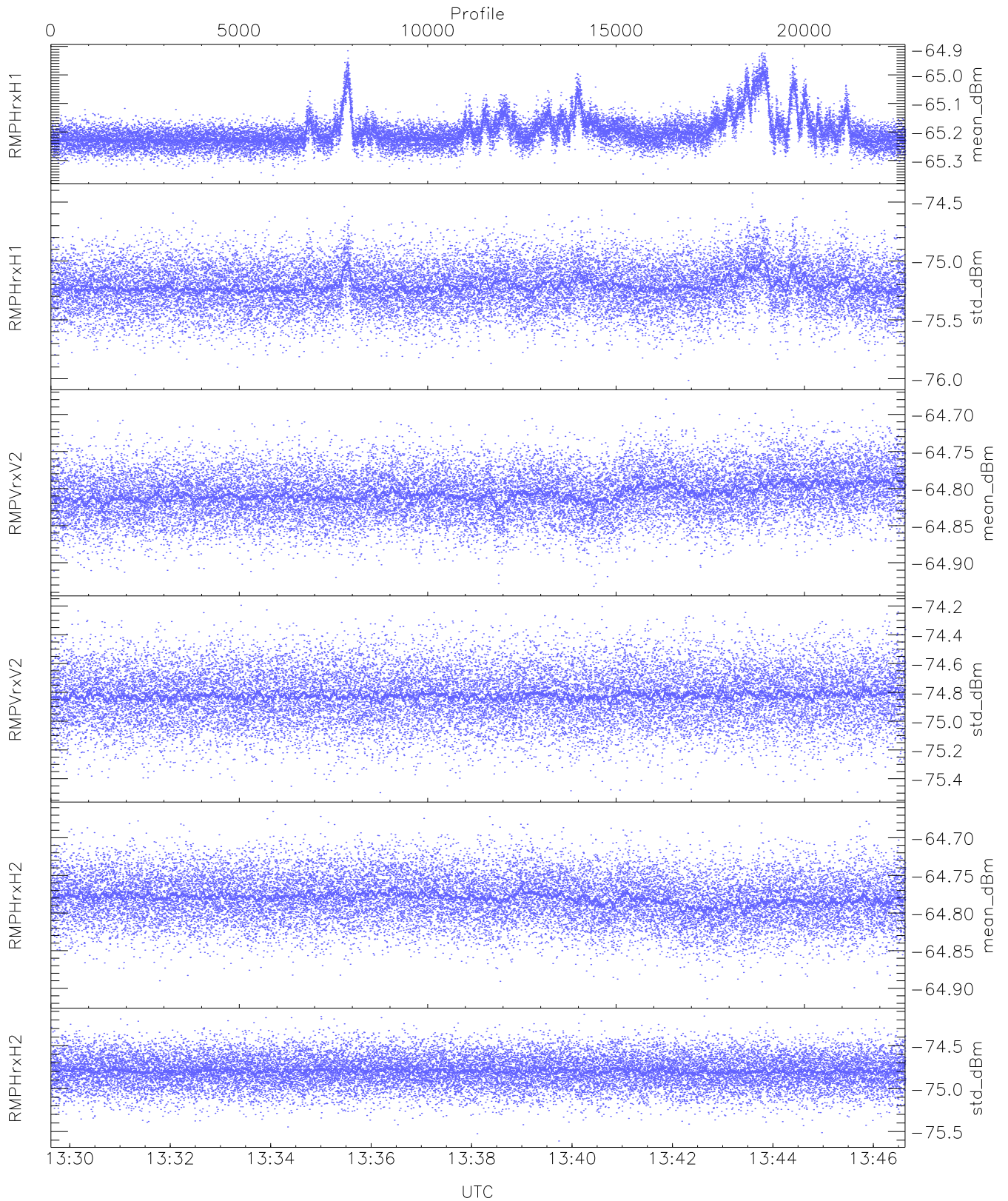
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

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



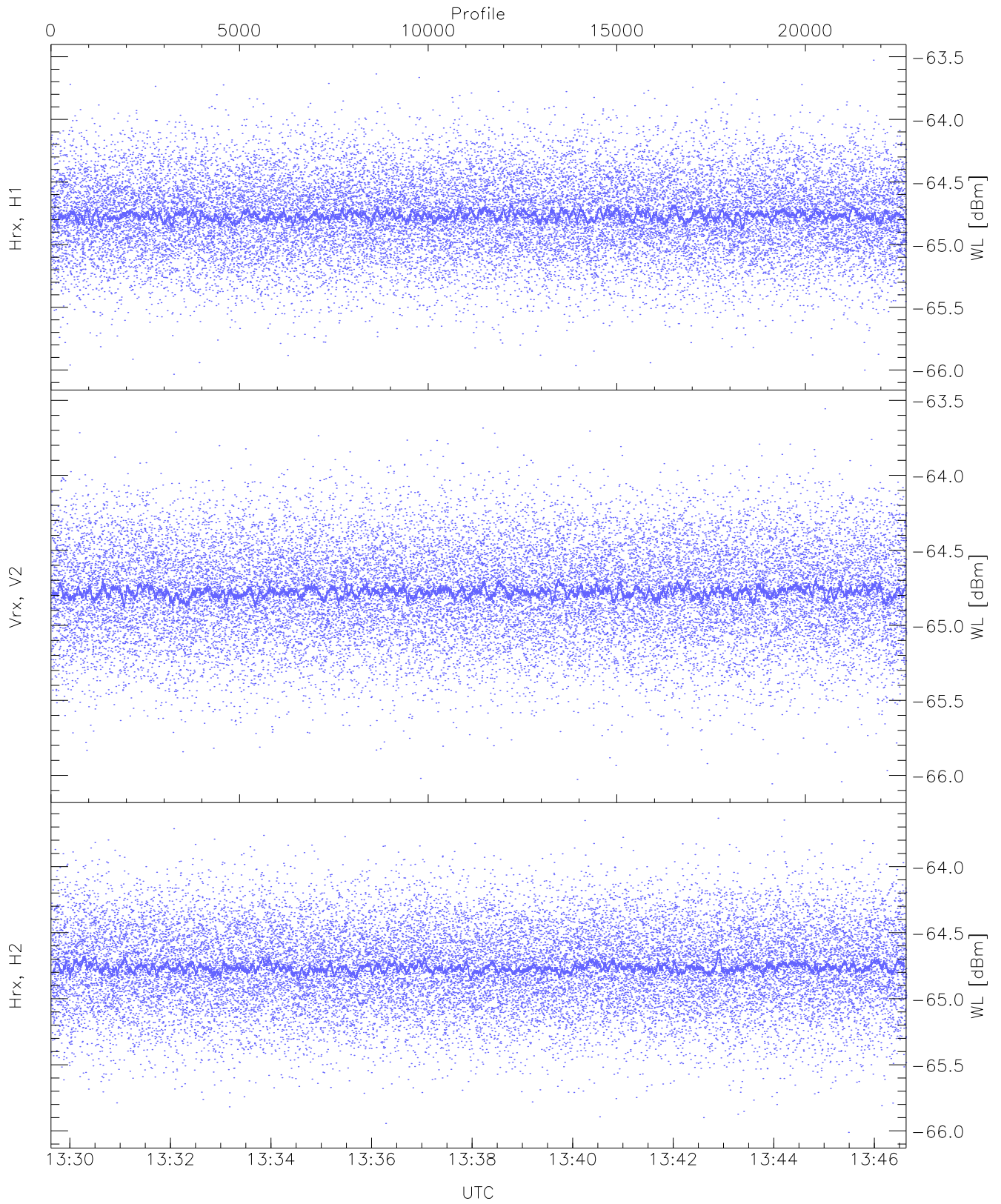
WCR3 CPP Receivers Gain and Noise Figure

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



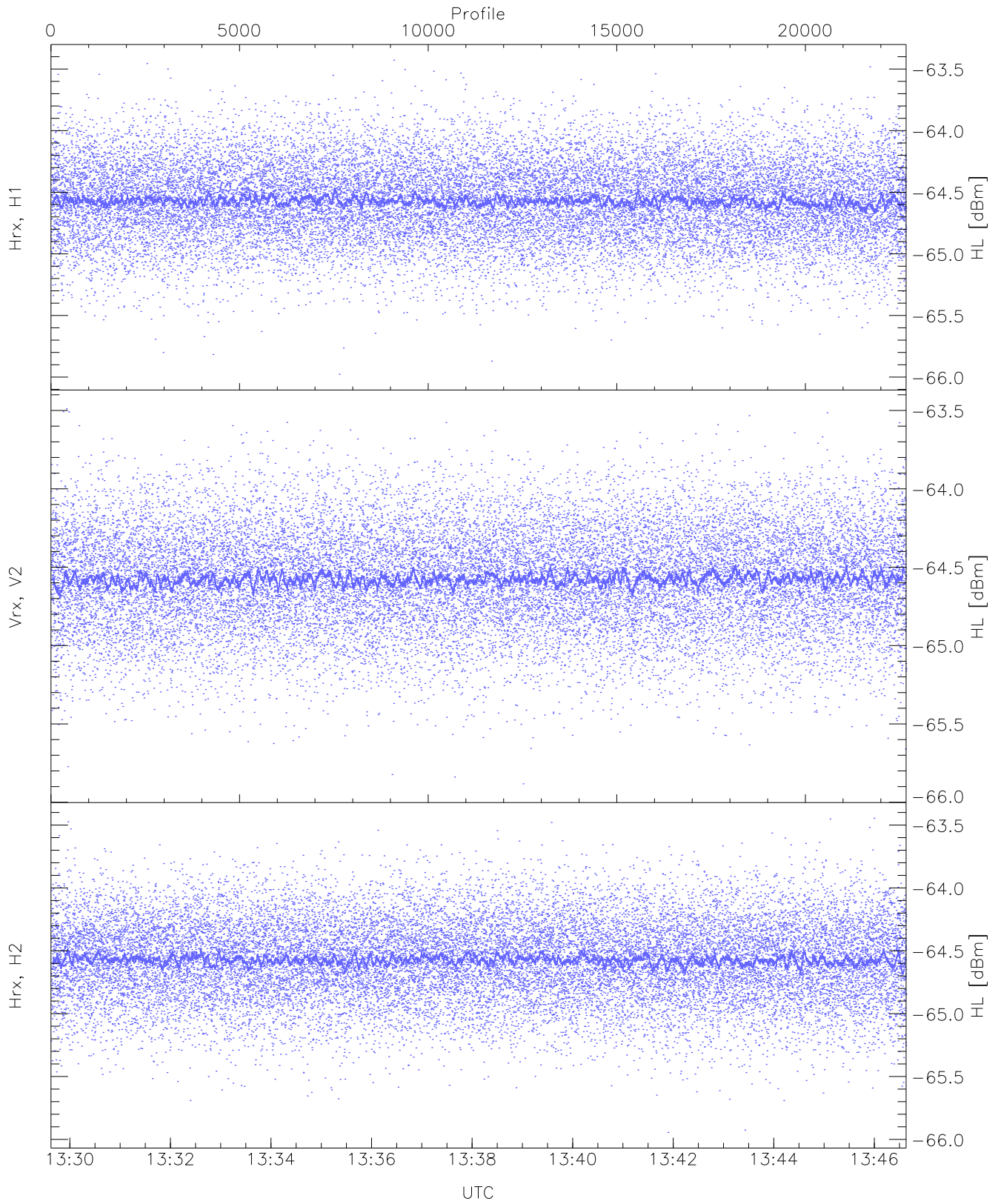
WCR3 CPP RM pulses(Tx is OFF) received power: Mean, StDev(all gates)

	Min	Max	Mean	Median	StDev
RMPHrxH1(mean_dBm)	-65.36	-64.92	-65.20	-65.21	-84.02
RMPHrxH1(std_dBm)	-76.01	-74.42	-75.21	-75.22	-88.87
RMPVrxV2(mean_dBm)	-64.93	-64.68	-64.81	-64.81	-86.24
RMPVrxV2(std_dBm)	-75.50	-74.20	-74.82	-74.82	-88.63
RMPHrxH2(mean_dBm)	-64.91	-64.66	-64.78	-64.78	-86.33
RMPHrxH2(std_dBm)	-75.61	-74.14	-74.79	-74.80	-88.61



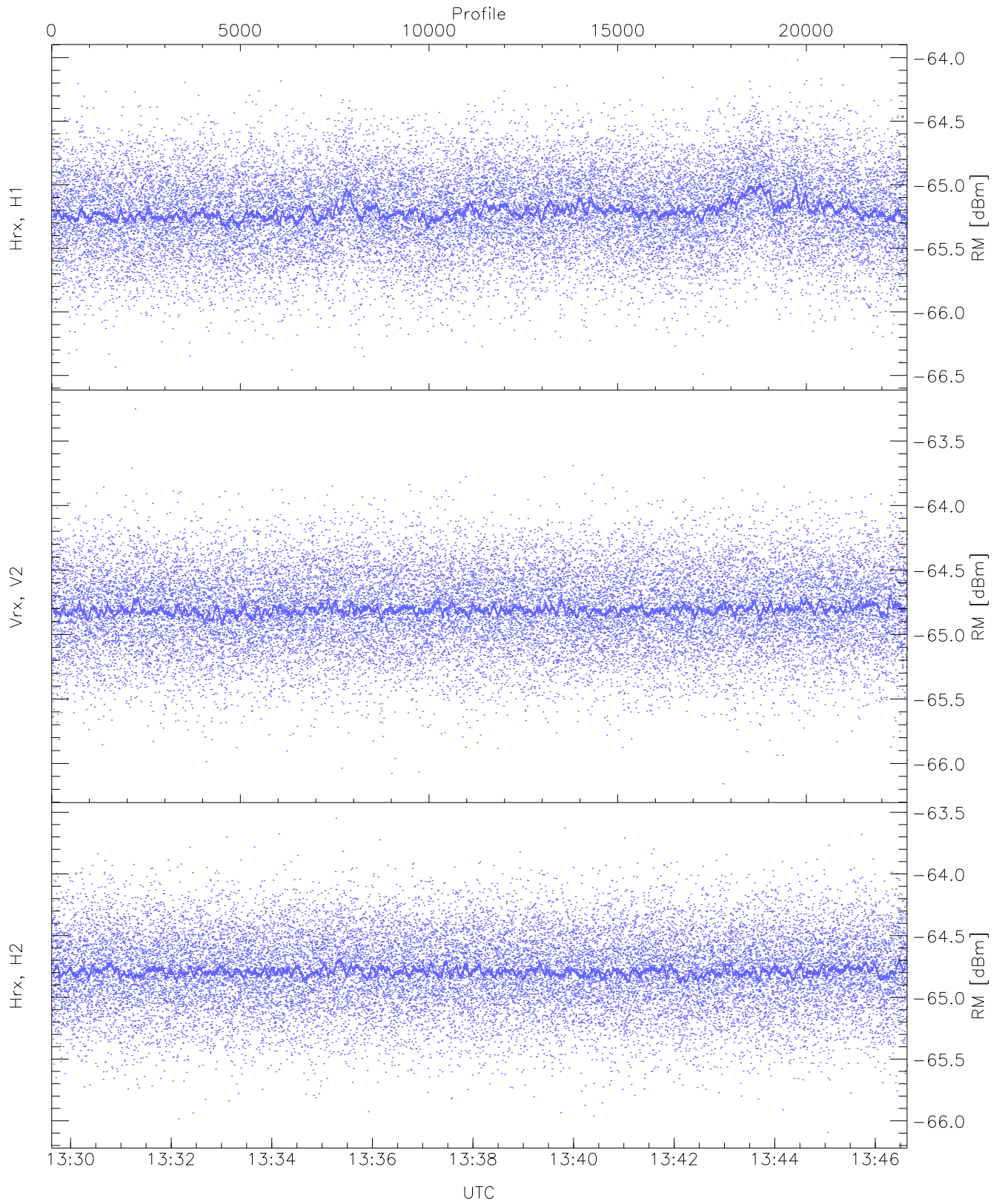
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.03	-63.53	-64.76	-64.77	-76.26
Vrx, V2 (WL [dBm])	-66.06	-63.56	-64.77	-64.78	-76.29
Hrx, H2 (WL [dBm])	-66.01	-63.63	-64.76	-64.77	-76.28



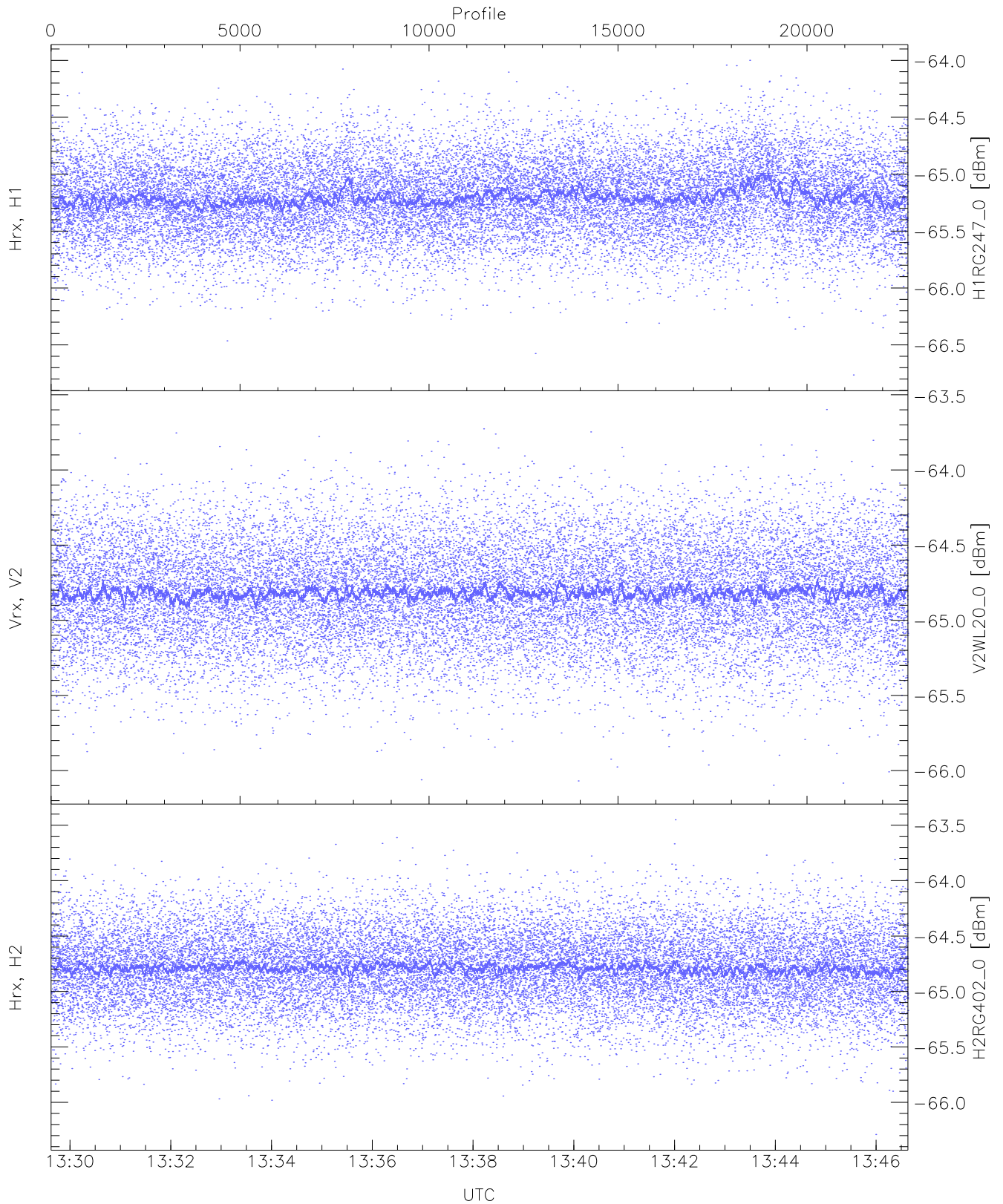
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-65.98	-63.43	-64.56	-64.57	-76.09
Vrx, V2 (HL [dBm])	-65.88	-63.49	-64.57	-64.58	-76.11
Hrx, H2 (HL [dBm])	-65.94	-63.45	-64.57	-64.57	-76.08



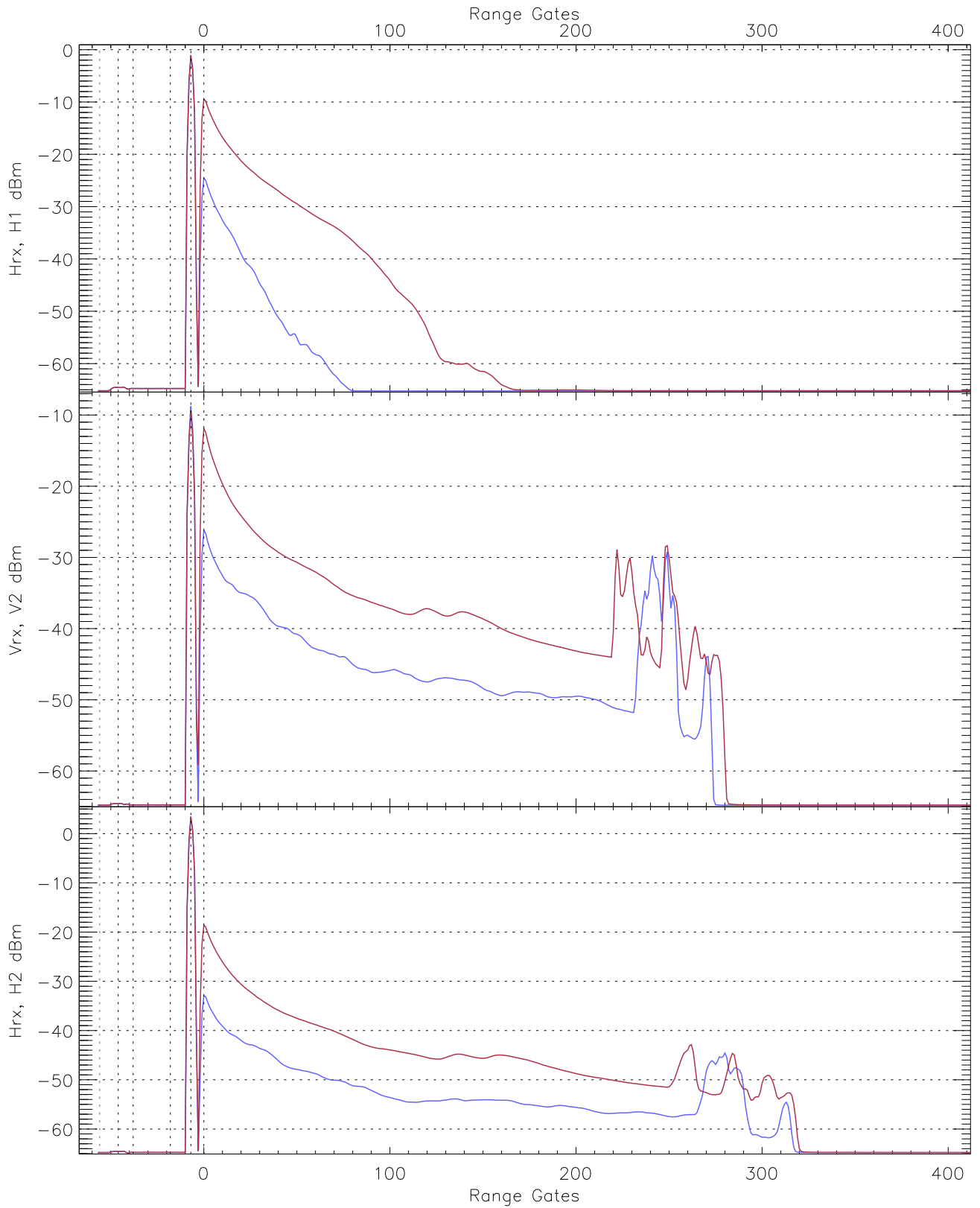
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.49	-64.02	-65.20	-65.21	-76.64
Vrx, V2 (RM [dBm])	-66.16	-63.25	-64.80	-64.81	-76.31
Hrx, H2 (RM [dBm])	-66.09	-63.55	-64.78	-64.79	-76.29

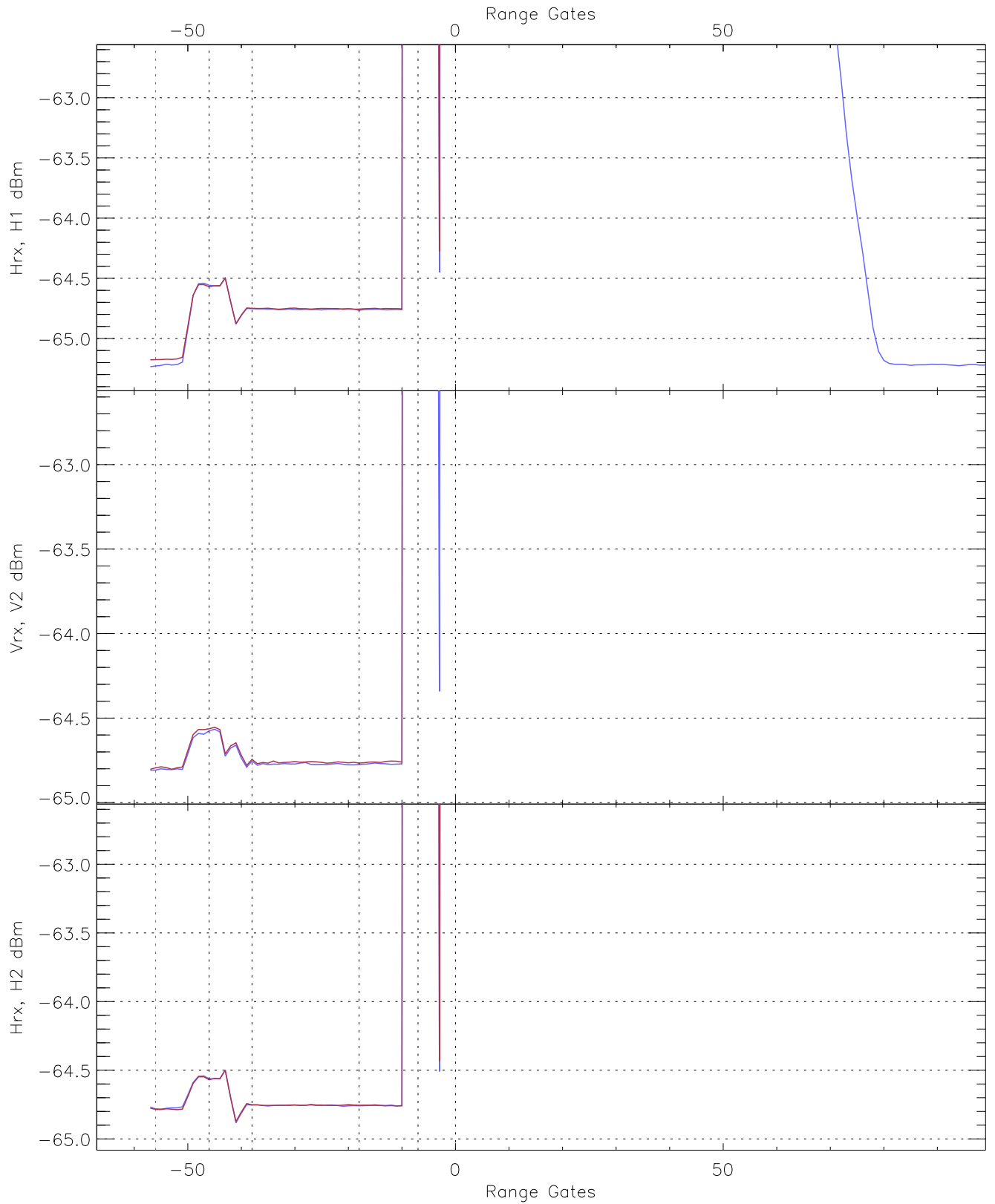


WCR3 CPP "Best" estimate Receivers Noise Power

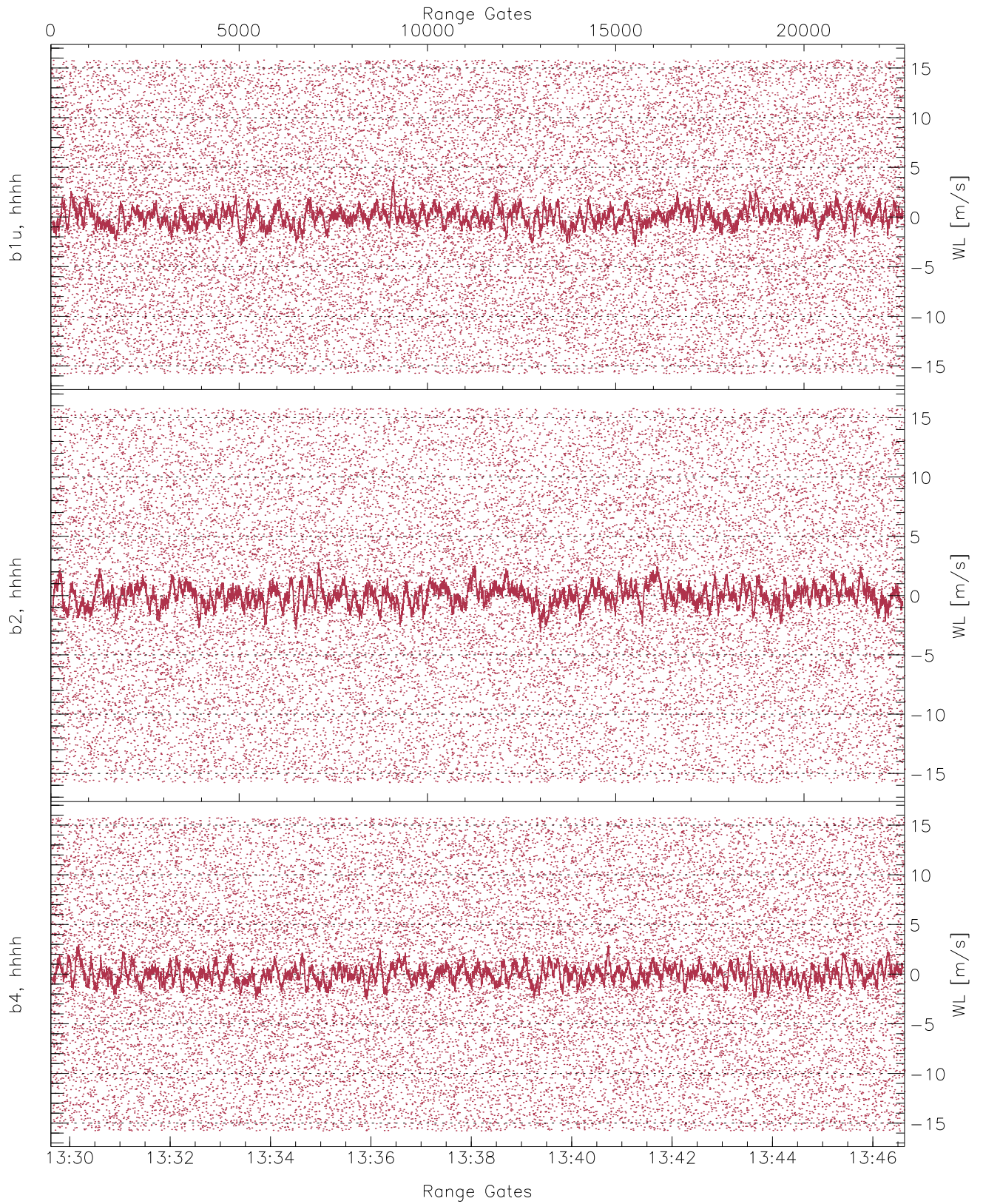
	Min	Max	Mean	Median	StDev
H1RG247_0 [dBm]	-66.76	-64.00	-65.20	-65.21	-76.64
V2WL20_0 [dBm]	-66.10	-63.60	-64.81	-64.82	-76.33
H2RG402_0 [dBm]	-66.29	-63.45	-64.78	-64.79	-76.28



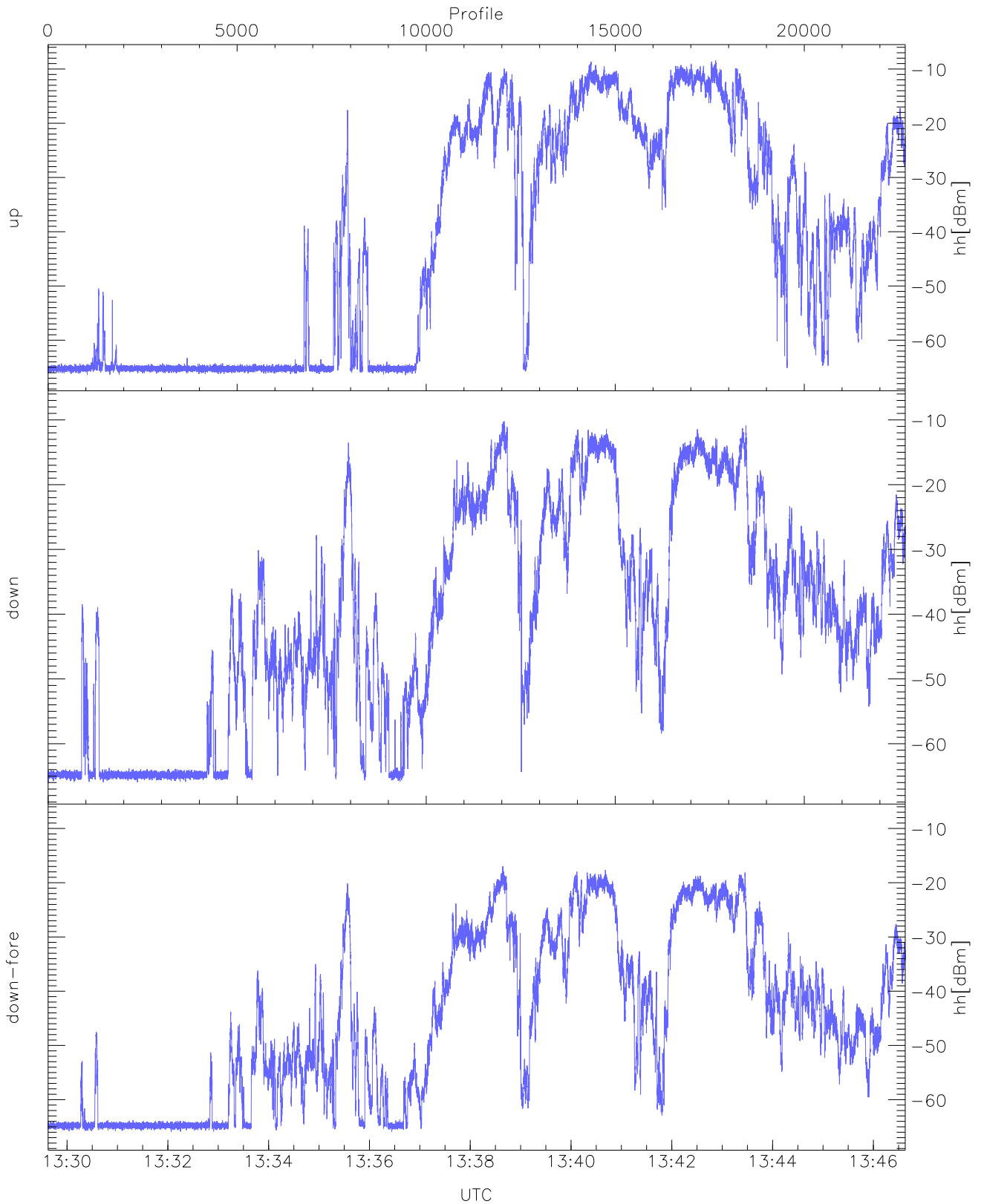
WCR3 CPP Averaged Received power for all recorded gates
blue: 132937-133808, 11337 profiles averaged
red: 133808-134638, 11336 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 132937-133808, 11337 profiles averaged
red: 133808-134638, 11336 profiles averaged

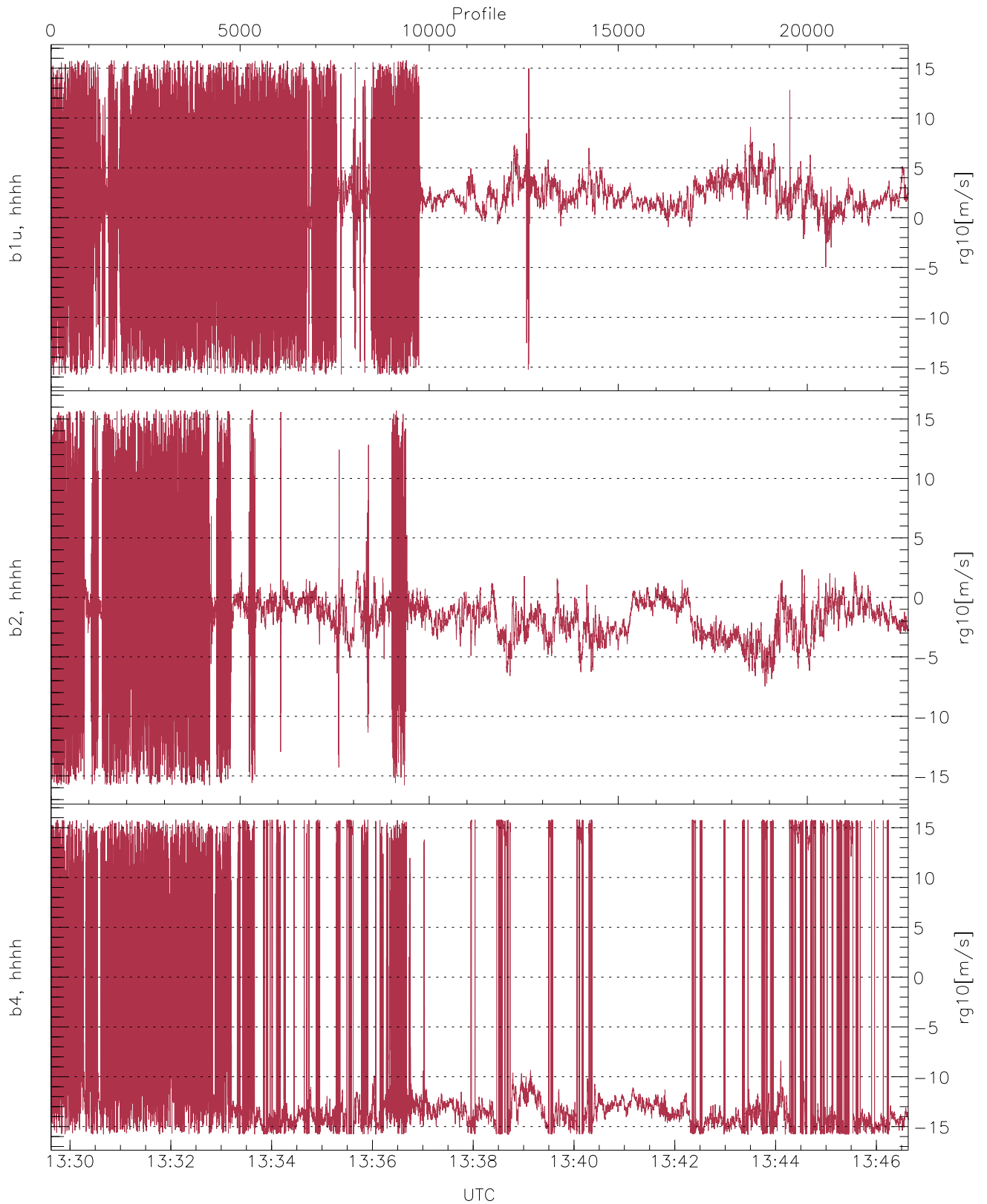


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



WCR3 CPP Received Power Products for Range gate 10 (255.4 m)

	Min	Max	Mean
up(hh[dBm])	-66.42	-8.40	-19.66
down(hh[dBm])	-66.05	-10.21	-22.47
down-fore(hh[dBm])	-65.94	-16.97	-28.88



WCR3 CPP Doppler Velocity Products at 255.4 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg10[m/s])	-15.78	15.79	1.40	5.54
b2, hhhh(rg10[m/s])	-15.79	15.79	-1.40	4.26
b4, hhhh(rg10[m/s])	-15.79	15.79	-8.16	10.05