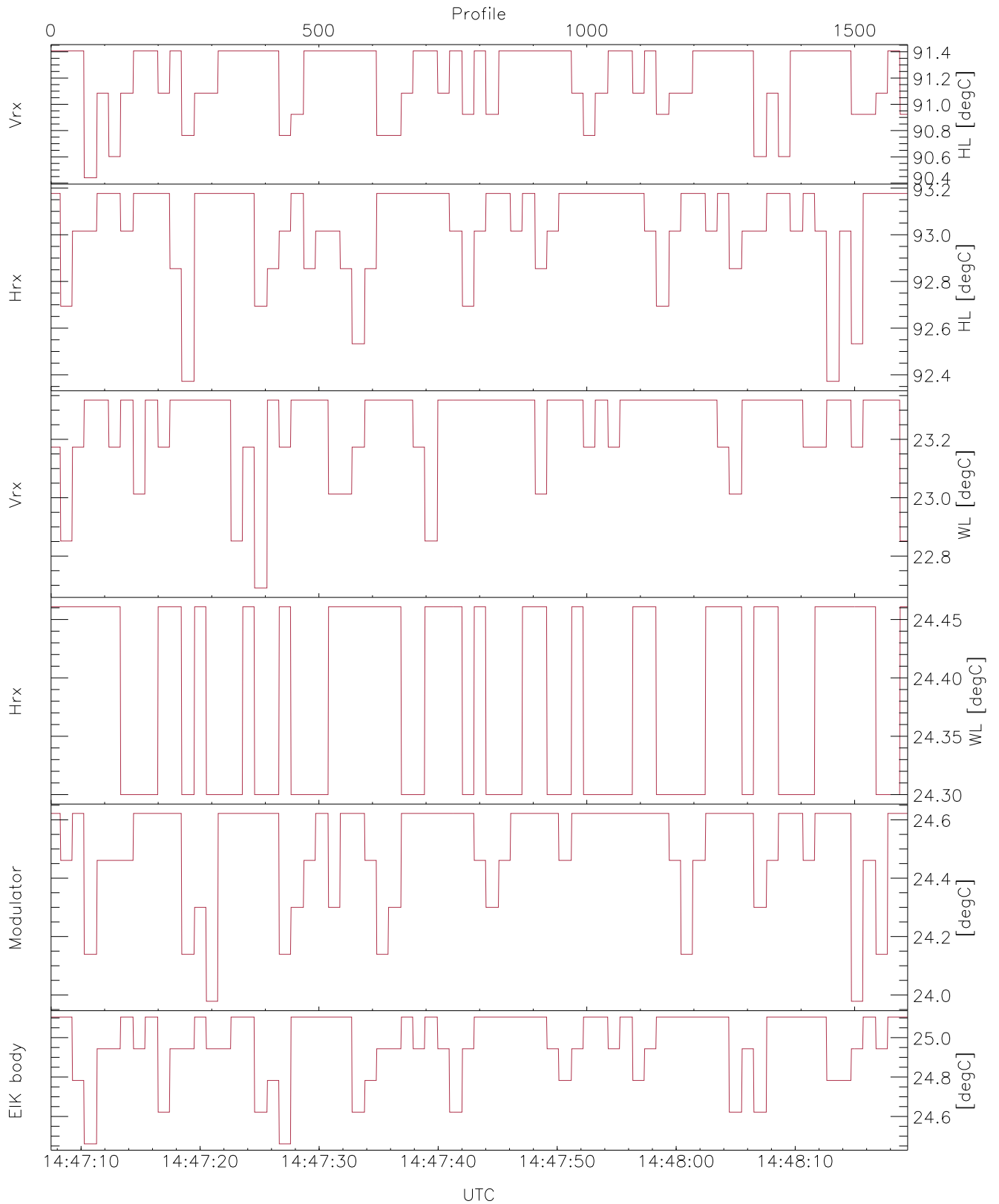


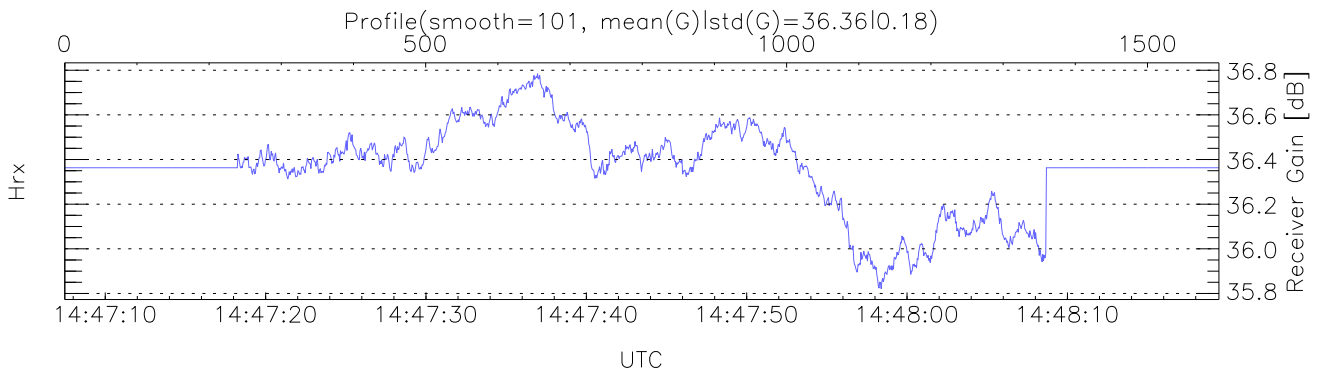
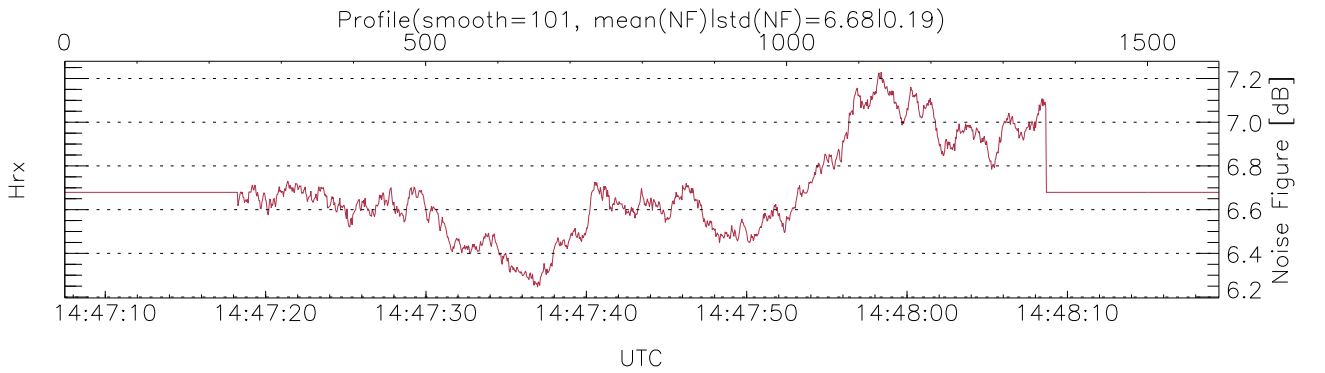
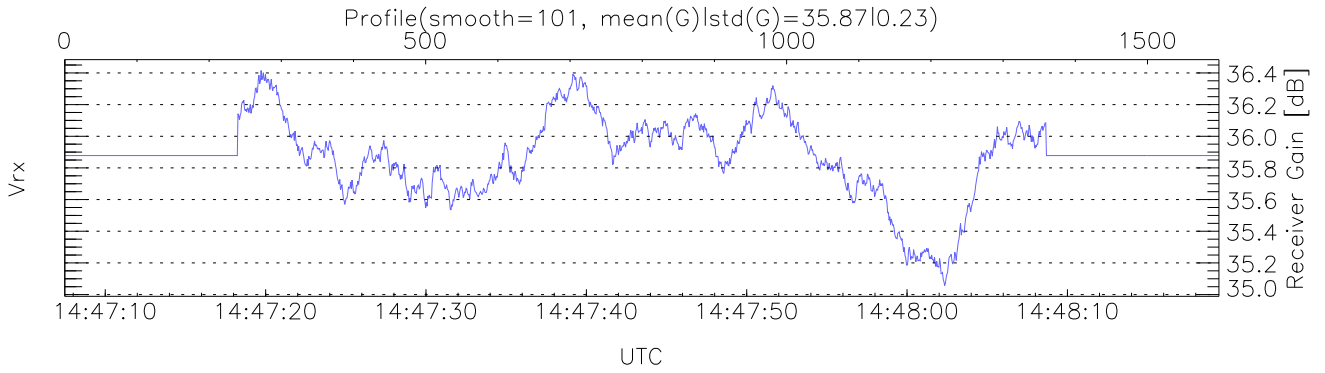
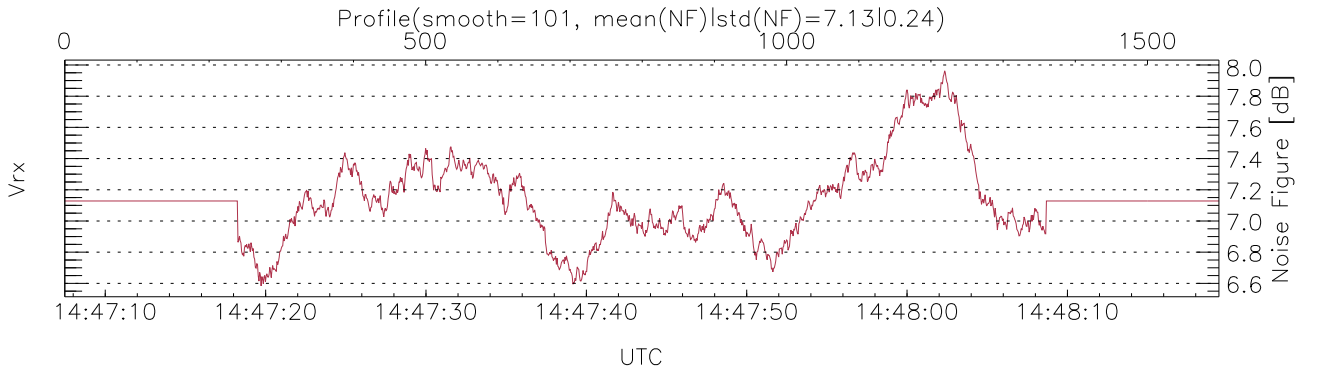
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 14:47:07-14:48:19, TimeCor: 0.00s, Dur: 71.97s
 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): 1600/1600, 0-1599/14:47:07-14:48:19
 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|sidelup|error): 1



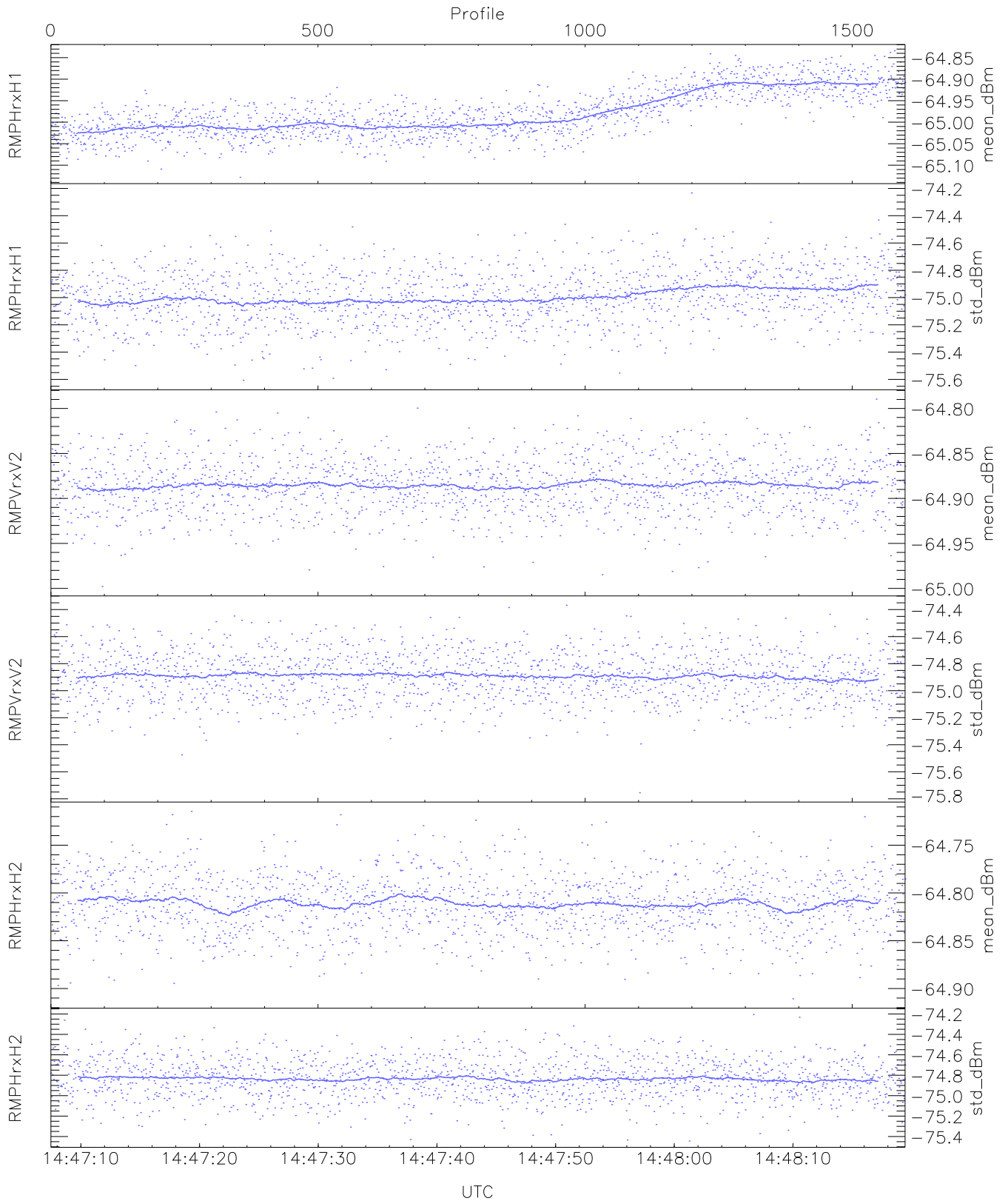
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,22,24,23,24
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,23,24,24,25
LOalarm(20,240,2817,14861 MHz): None
EIK/Modulator Faults: None



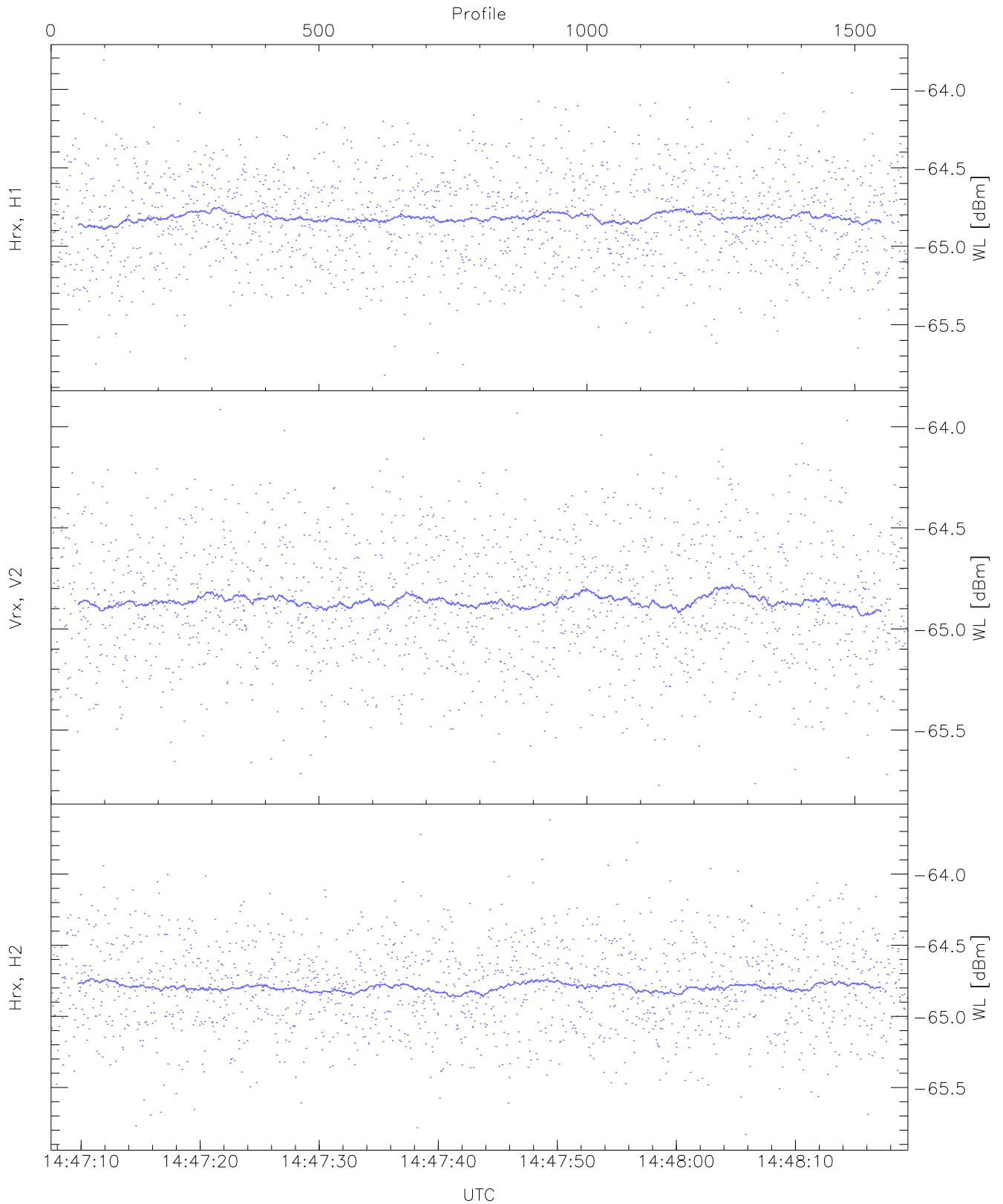
WCR3 CPP Receivers Gain and Noise Figure

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



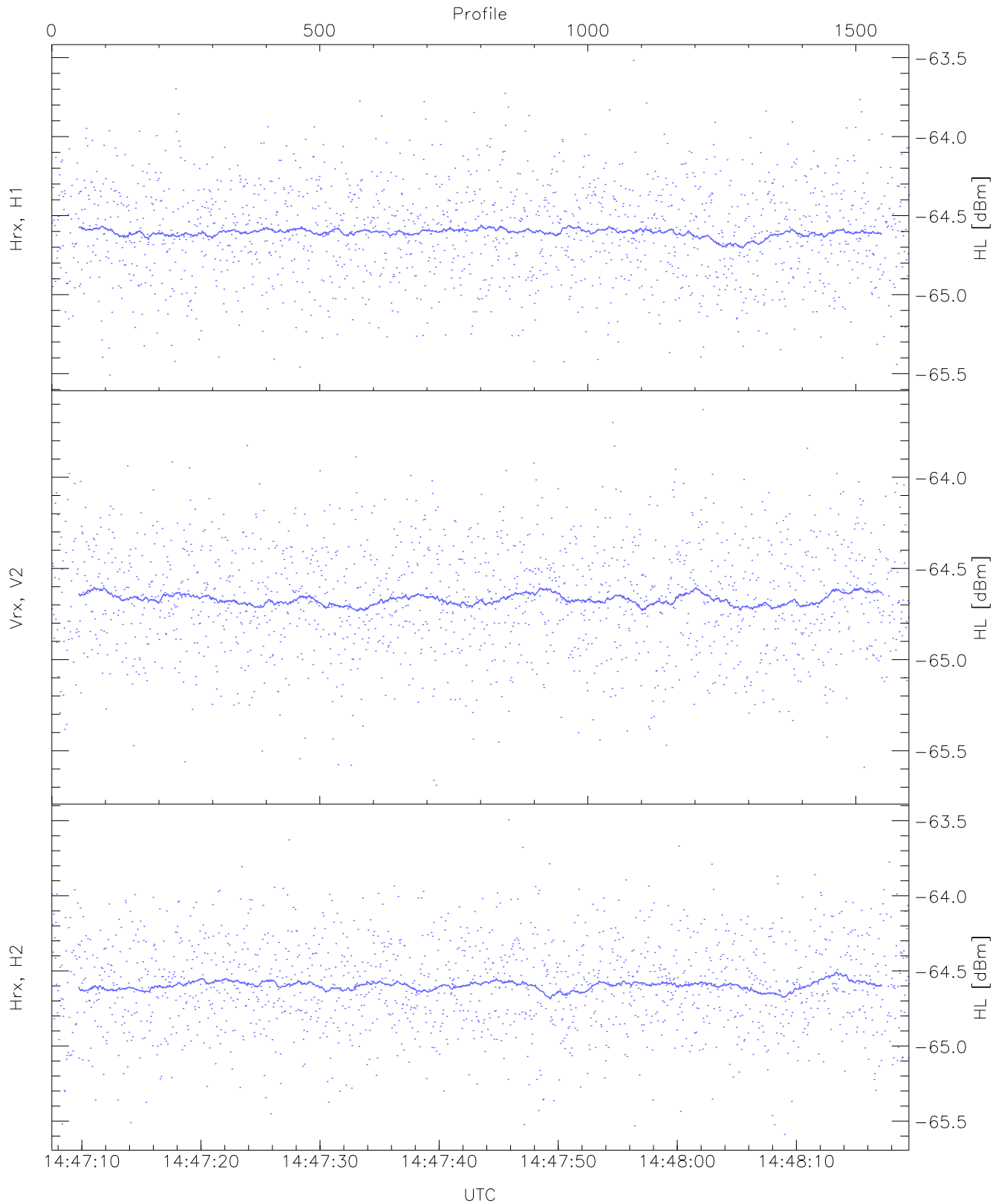
WCR3 CPP RM pulses(Tx is OFF) received power: Mean, StDev(all gates)

	Min	Max	Mean	Median	StDev
RMPHrxH1 (mean_dBm)	-65.13	-64.83	-64.98	-64.99	-84.09
RMPHrxH1 (std_dBm)	-75.61	-74.23	-74.99	-74.99	-88.56
RMPVrxV2 (mean_dBm)	-65.00	-64.79	-64.89	-64.88	-86.55
RMPVrxV2 (std_dBm)	-75.75	-74.37	-74.89	-74.89	-88.89
RMPHrxH2 (mean_dBm)	-64.91	-64.71	-64.81	-64.81	-86.43
RMPHrxH2 (std_dBm)	-75.44	-74.21	-74.83	-74.84	-88.61



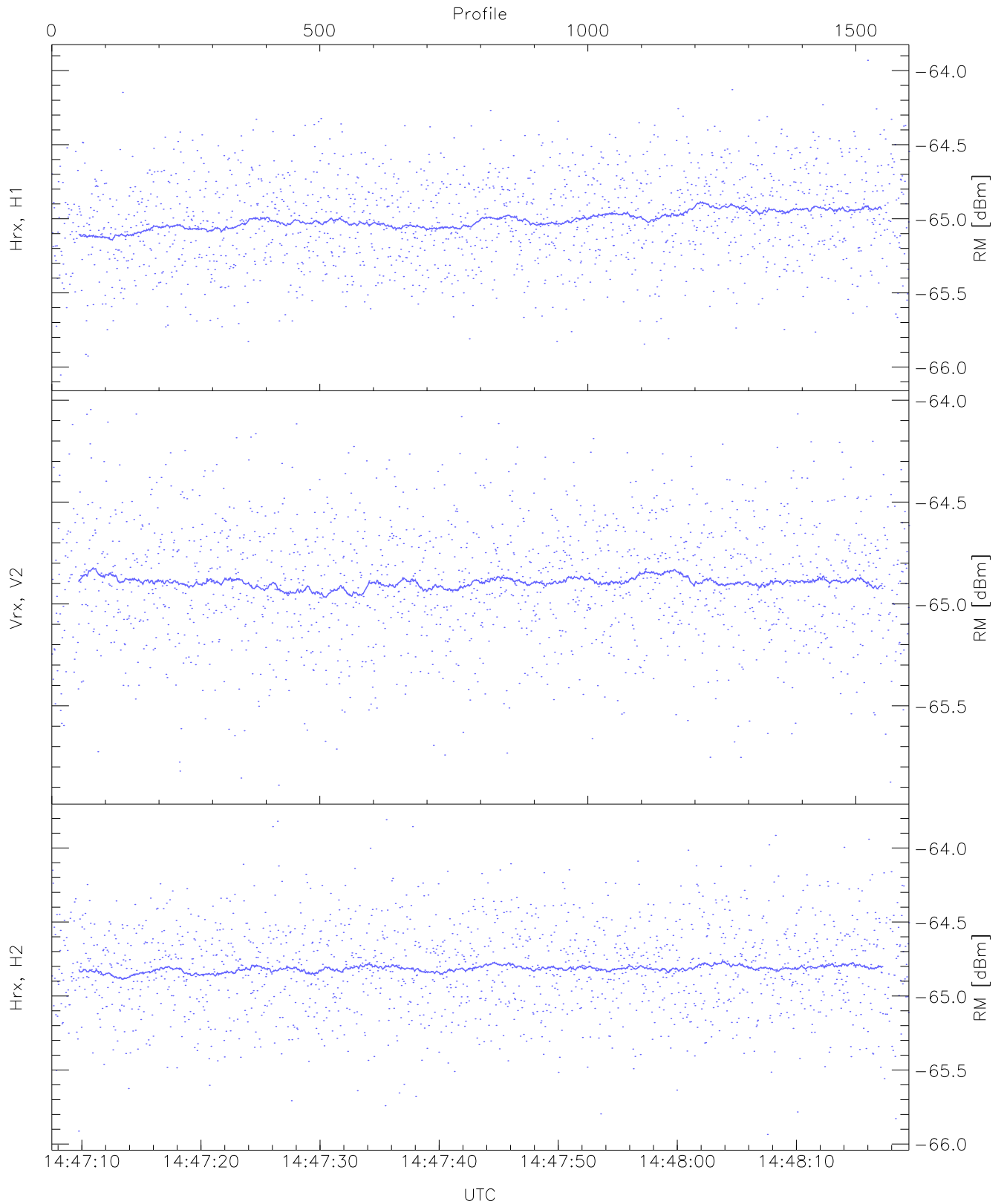
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-65.82	-63.81	-64.81	-64.82	-76.53
Vrx, V2 (WL [dBm])	-65.77	-63.91	-64.86	-64.88	-76.41
Hrx, H2 (WL [dBm])	-65.83	-63.62	-64.79	-64.79	-76.28



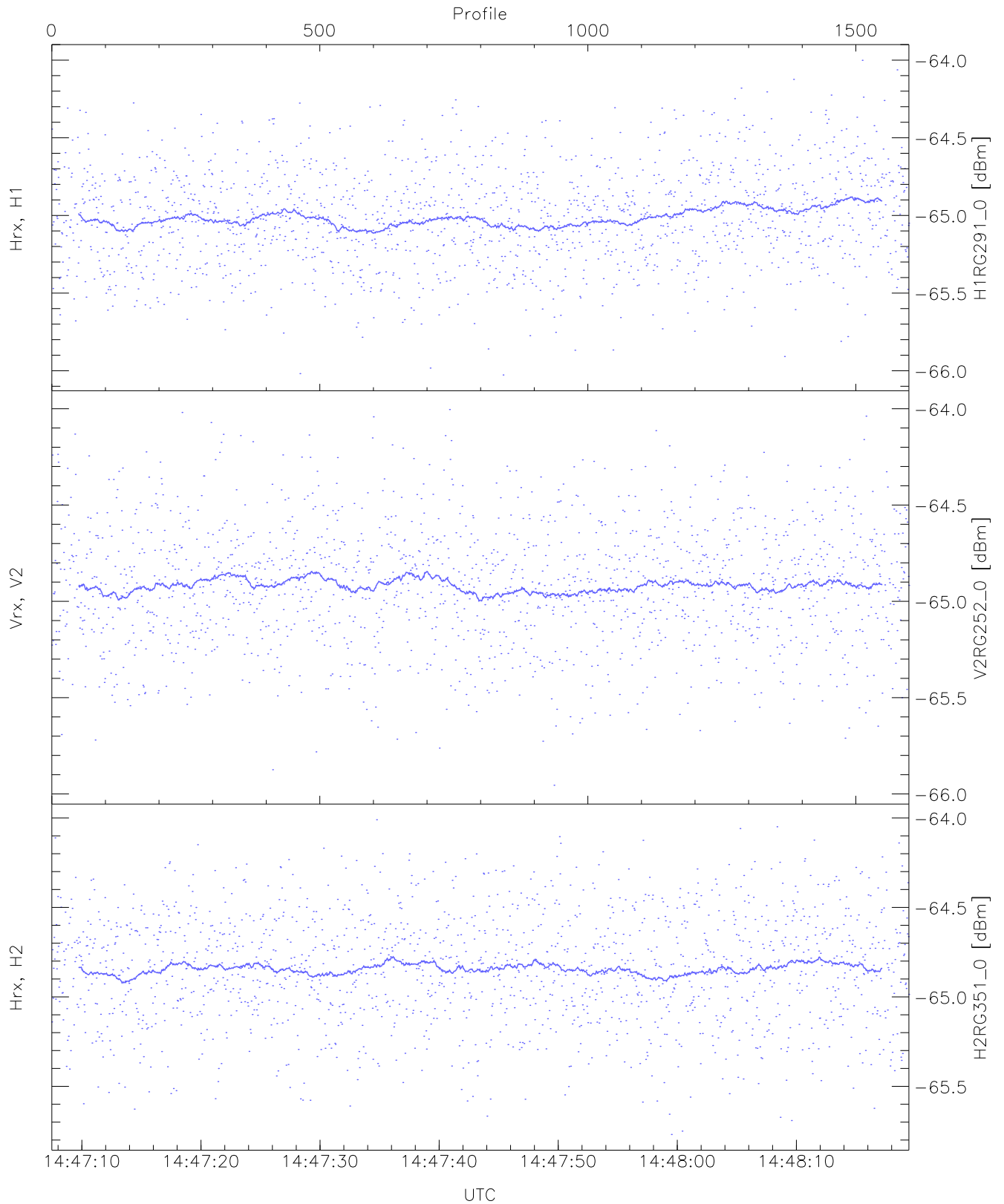
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-65.51	-63.52	-64.60	-64.60	-76.10
Vrx, V2 (HL [dBm])	-65.69	-63.63	-64.66	-64.67	-76.24
Hrx, H2 (HL [dBm])	-65.59	-63.49	-64.59	-64.60	-76.16



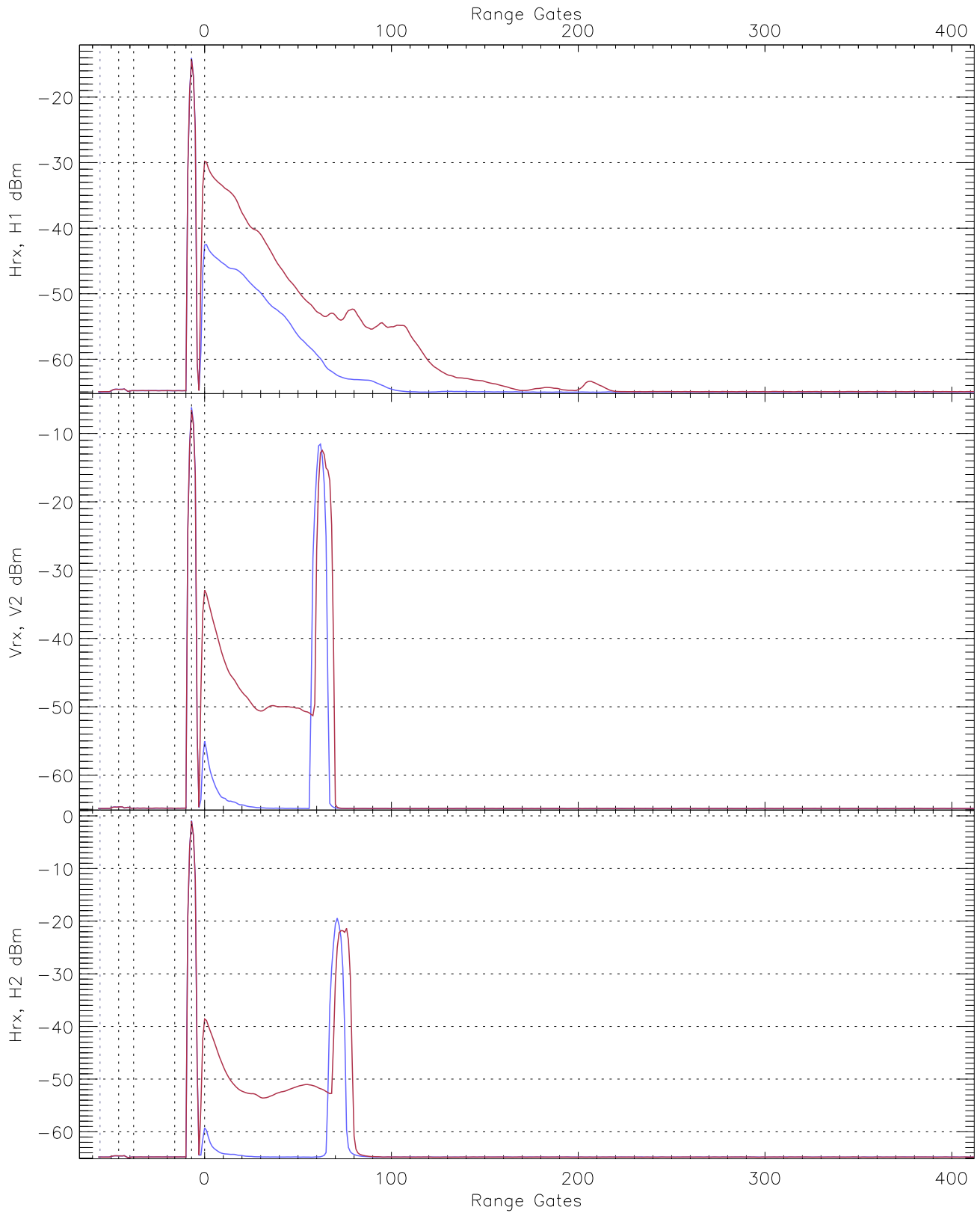
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.05	-63.93	-65.00	-65.01	-76.52
Vrx, V2 (RM [dBm])	-65.89	-64.05	-64.89	-64.89	-76.48
Hrx, H2 (RM [dBm])	-65.94	-63.81	-64.81	-64.81	-76.35

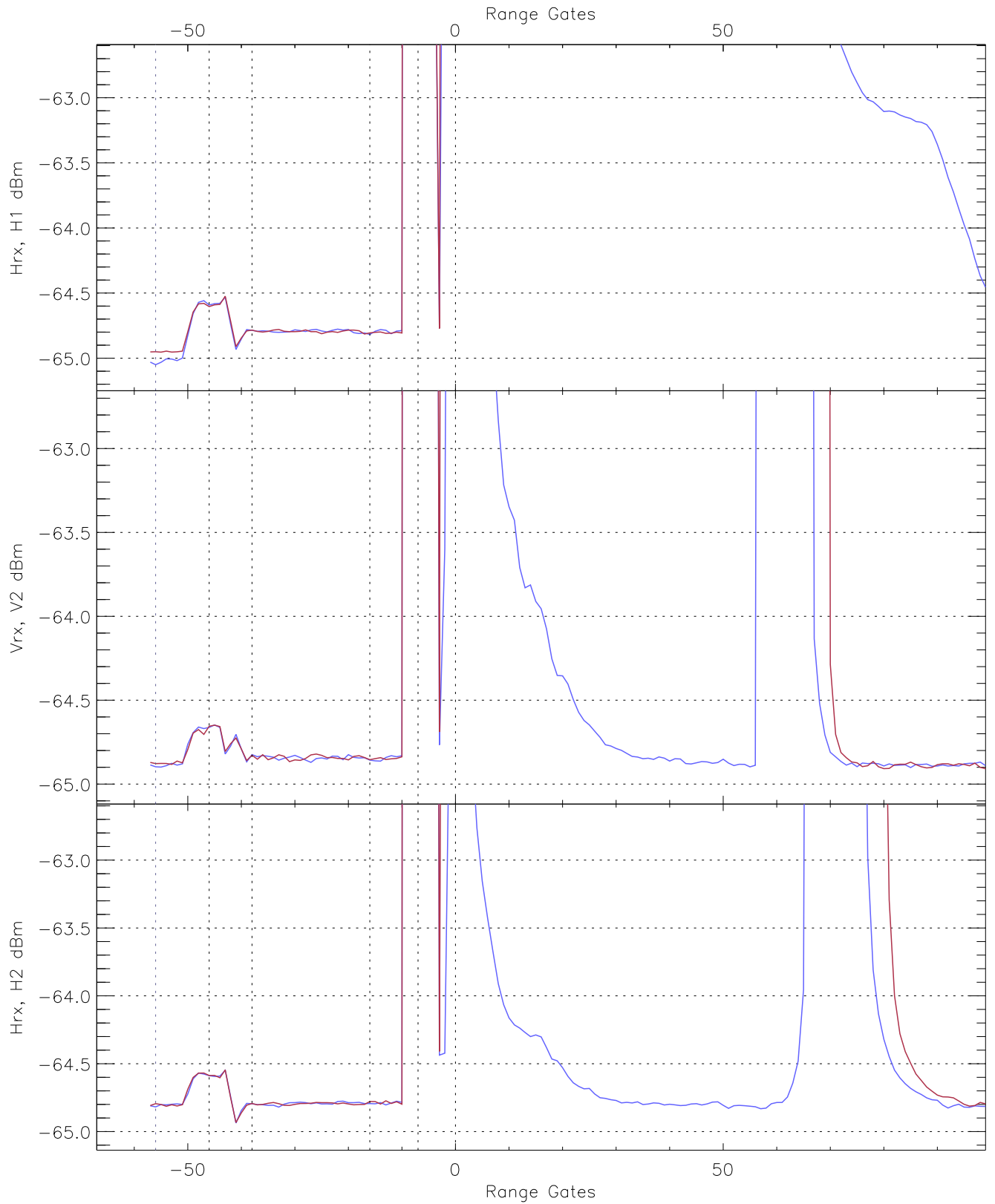


WCR3 CPP "Best" estimate Receivers Noise Power

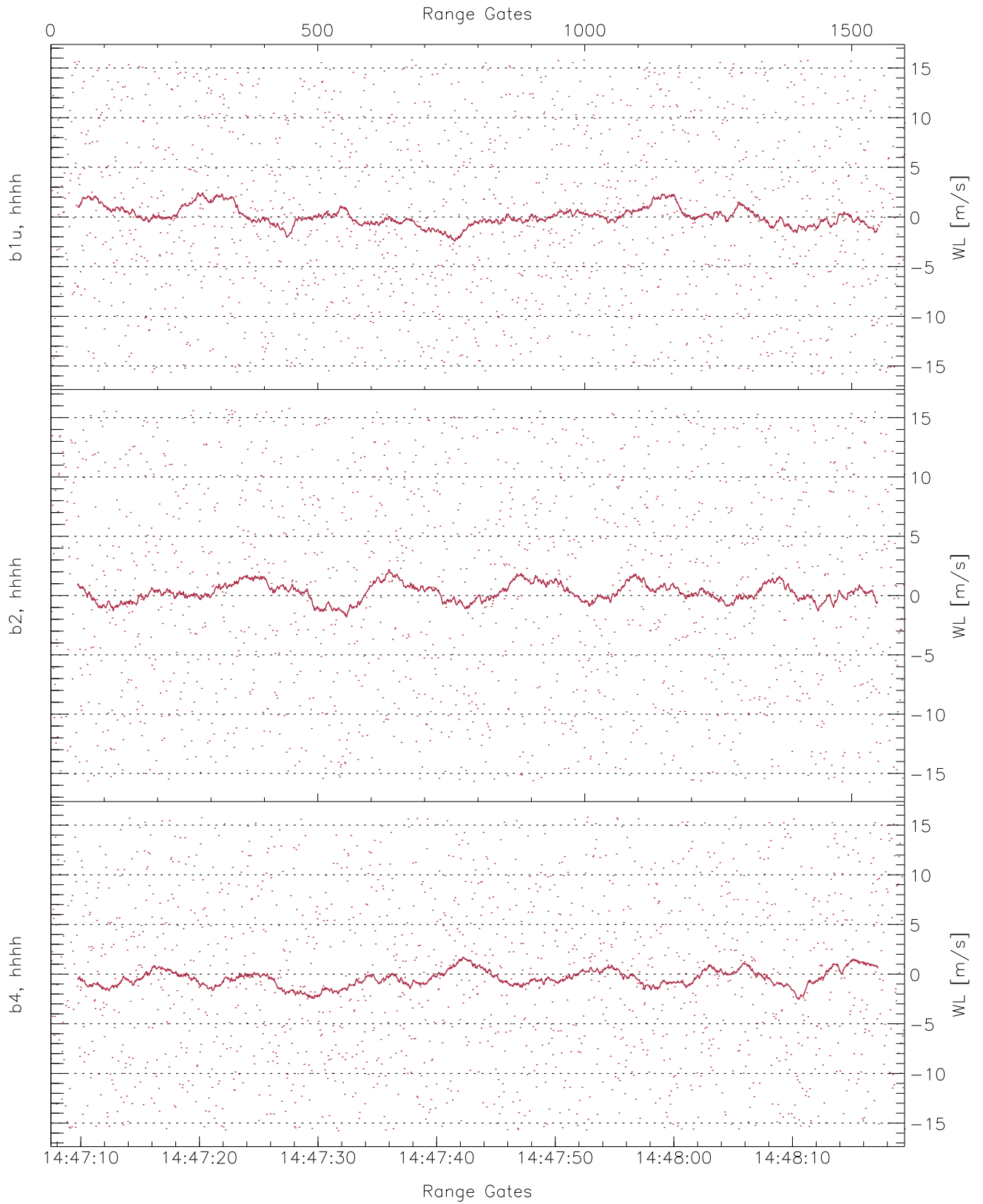
	Min	Max	Mean	Median	StDev
H1RG291_0 [dBm]	-66.03	-64.00	-65.00	-65.02	-76.50
V2RG252_0 [dBm]	-65.95	-64.00	-64.91	-64.91	-76.35
H2RG351_0 [dBm]	-65.77	-64.01	-64.83	-64.83	-76.39



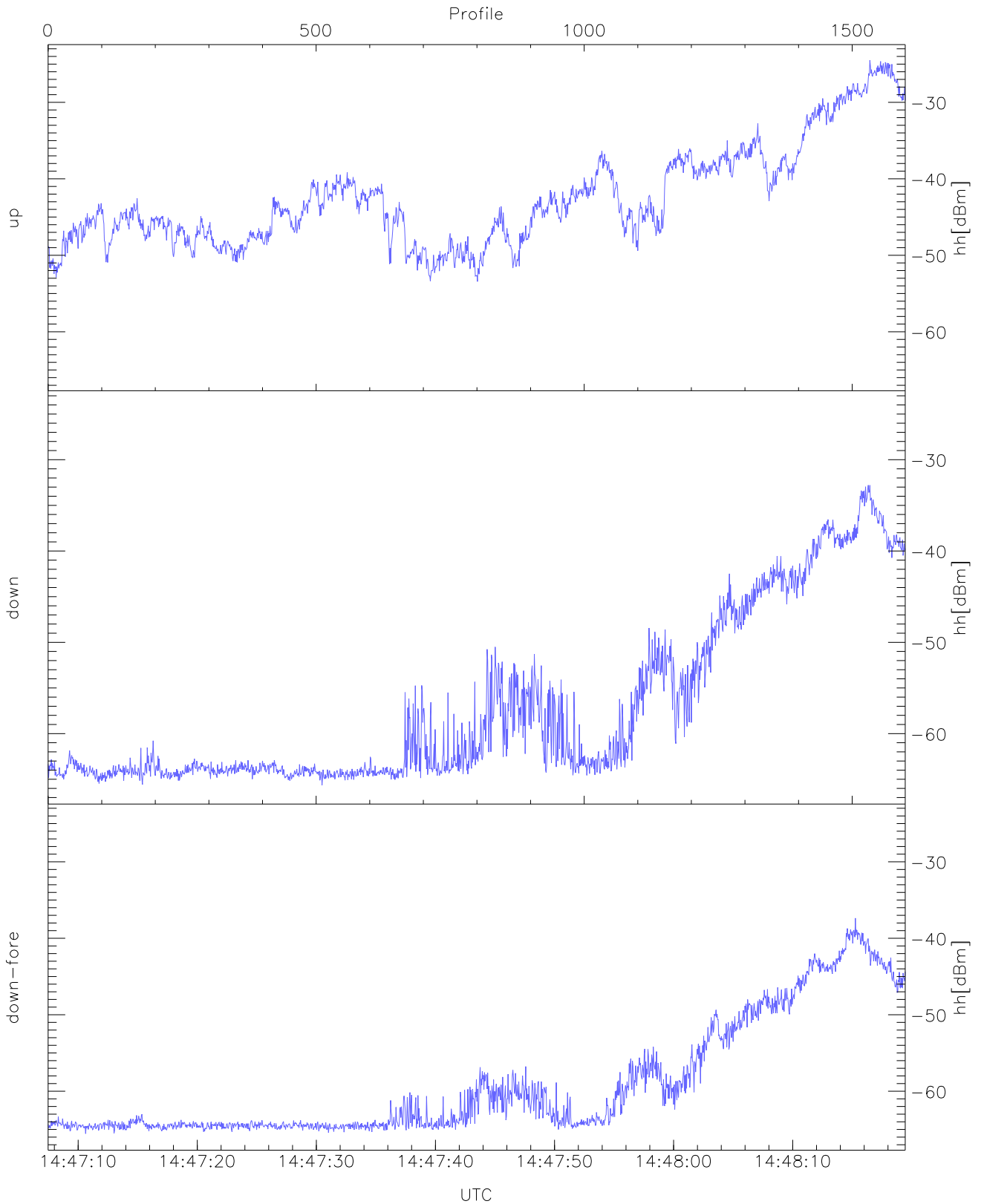
WCR3 CPP Averaged Received power for all recorded gates
blue: 144707-144743, 801 profiles averaged
red: 144743-144819, 800 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 144707-144743, 801 profiles averaged
red: 144743-144819, 800 profiles averaged

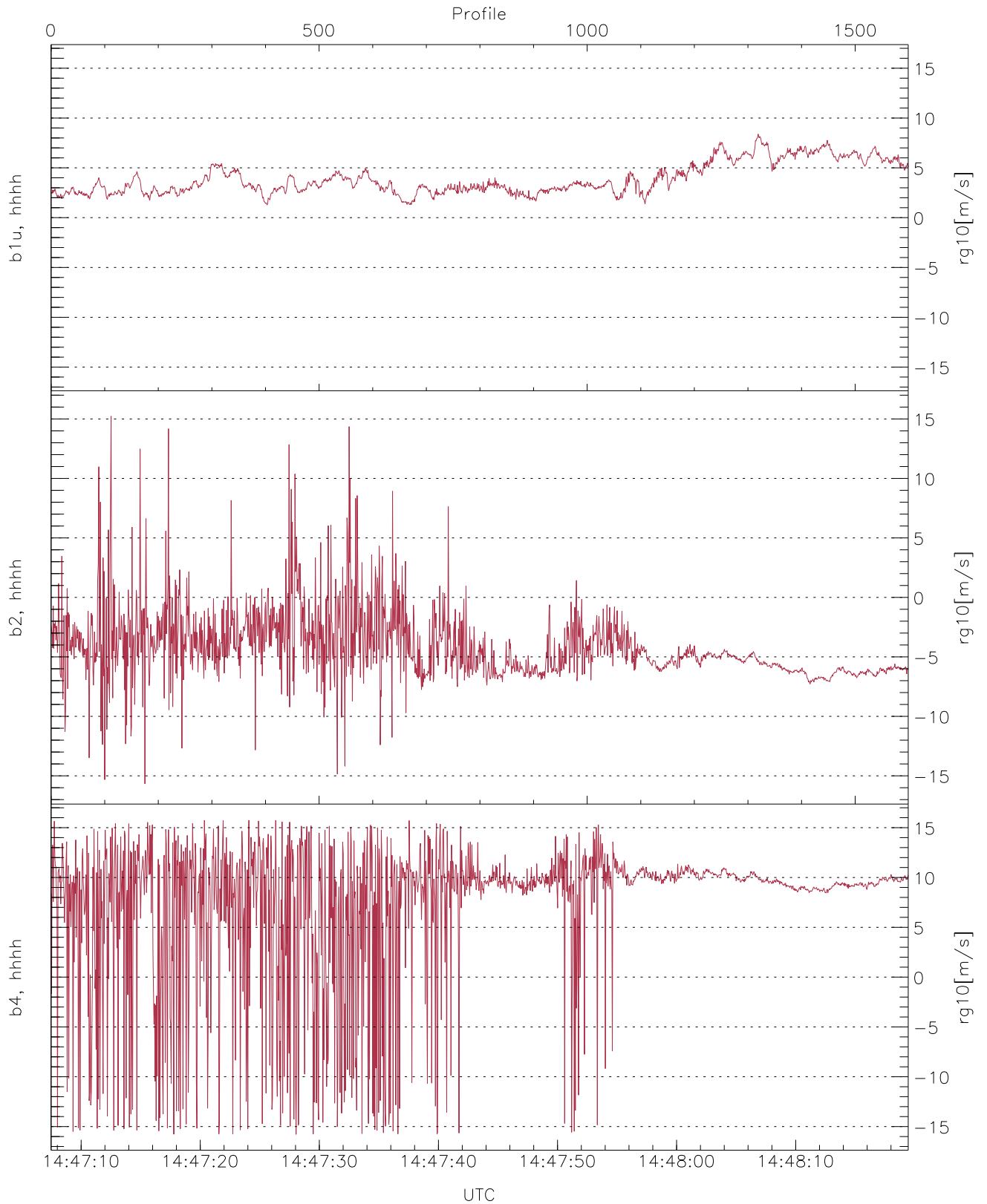


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

	Min	Max	Mean
up(hh[dBm])	-53.43	-24.50	-36.40
down(hh[dBm])	-65.66	-32.79	-45.78
down-fore(hh[dBm])	-65.56	-37.37	-50.53



WCR3 CPP Doppler Velocity Products at 255.4 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg10[m/s])	1.30	8.39	3.89	1.57
b2, hhhh(rg10[m/s])	-15.68	15.23	-4.24	2.95
b4, hhhh(rg10[m/s])	-15.79	15.74	7.46	7.02