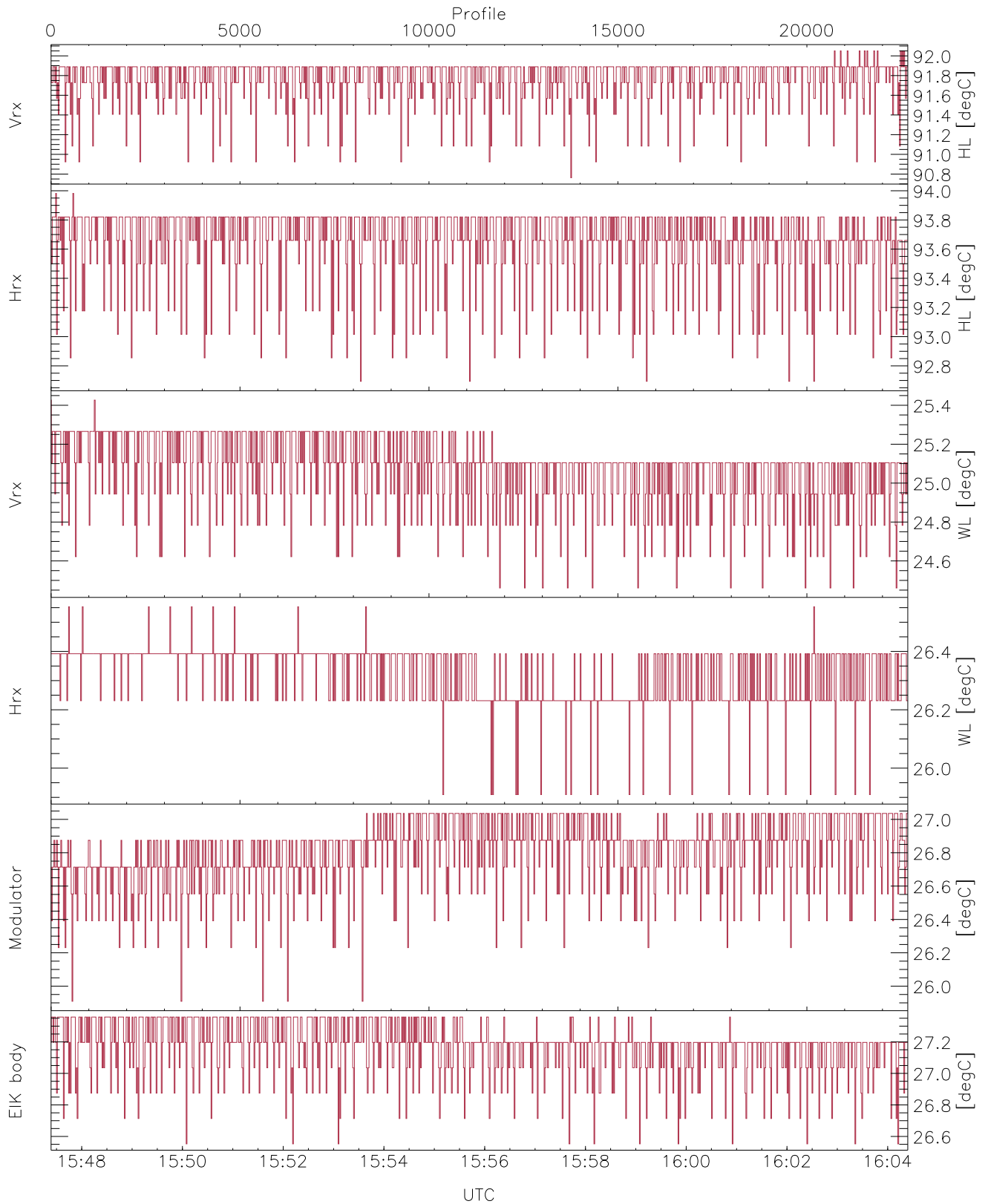


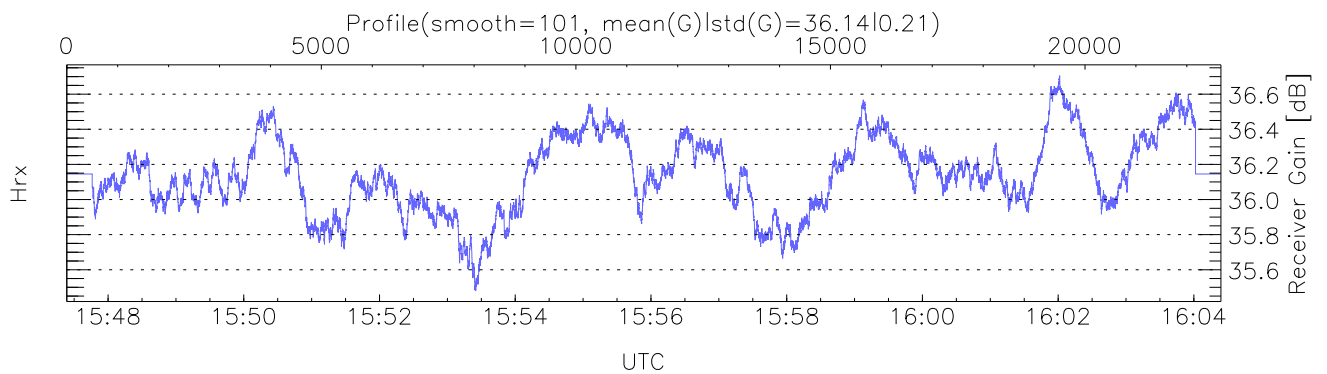
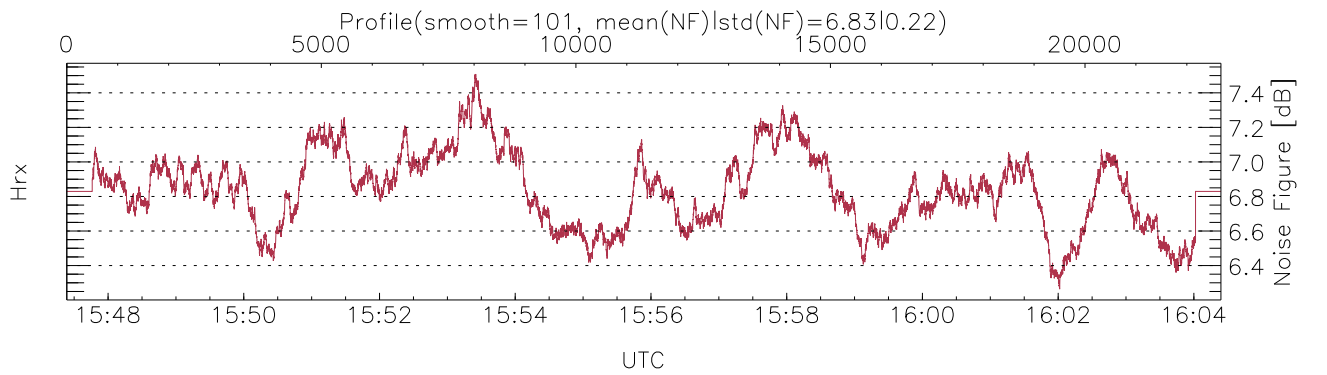
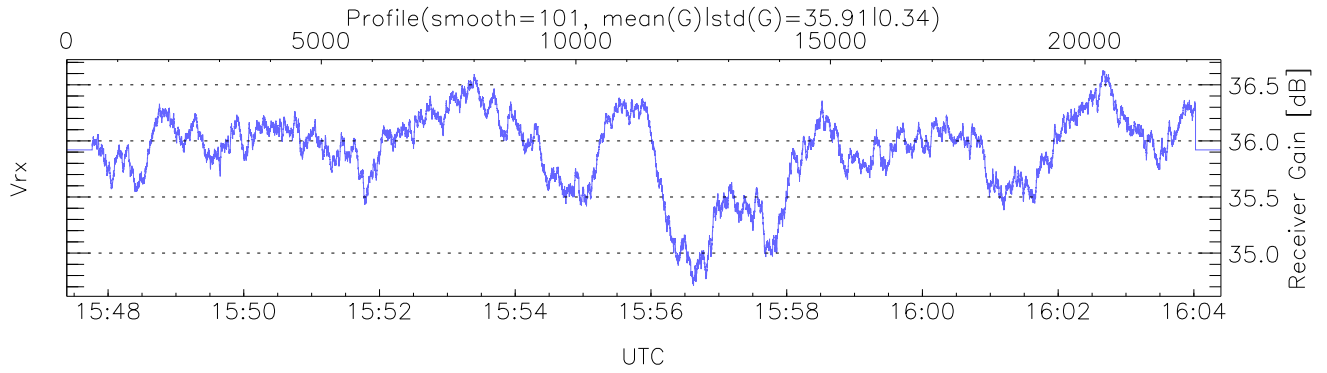
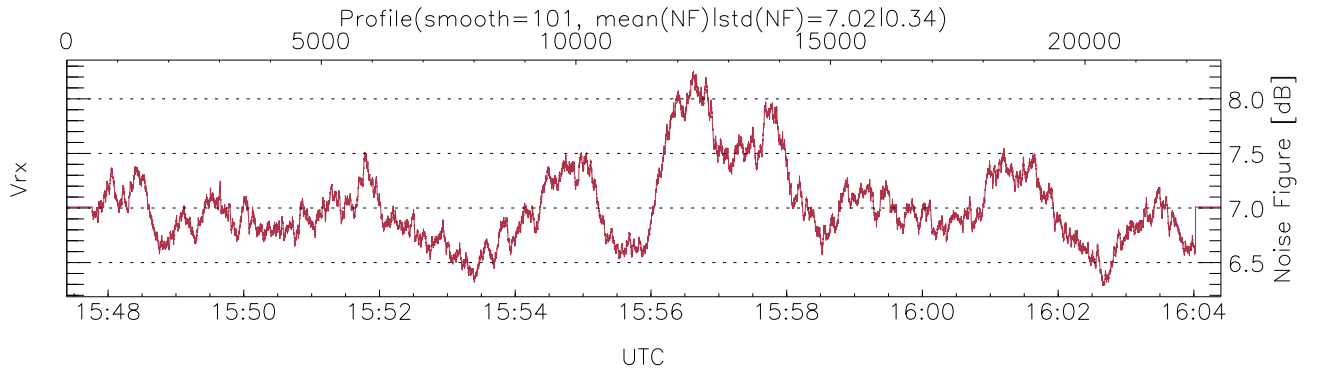
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 15:47:23-16:04:24, 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, 0-22671/15:47:23-16:04:24
 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



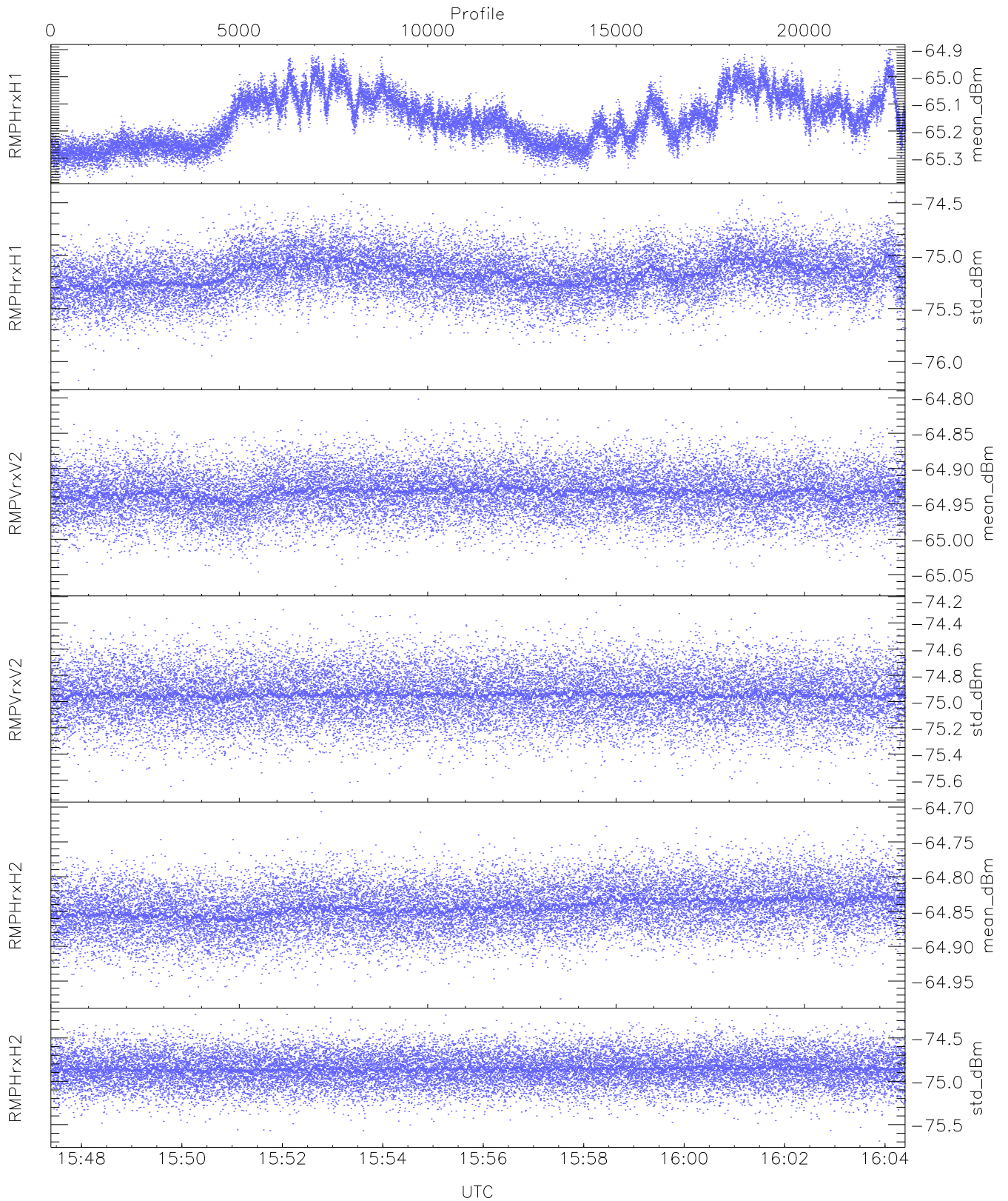
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,24,25,25,26`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,25,26,27,27`
`LOalarm(20,240,2817,14861 MHz): 0,0,46,0`
`EIK/Modulator Faults: None`



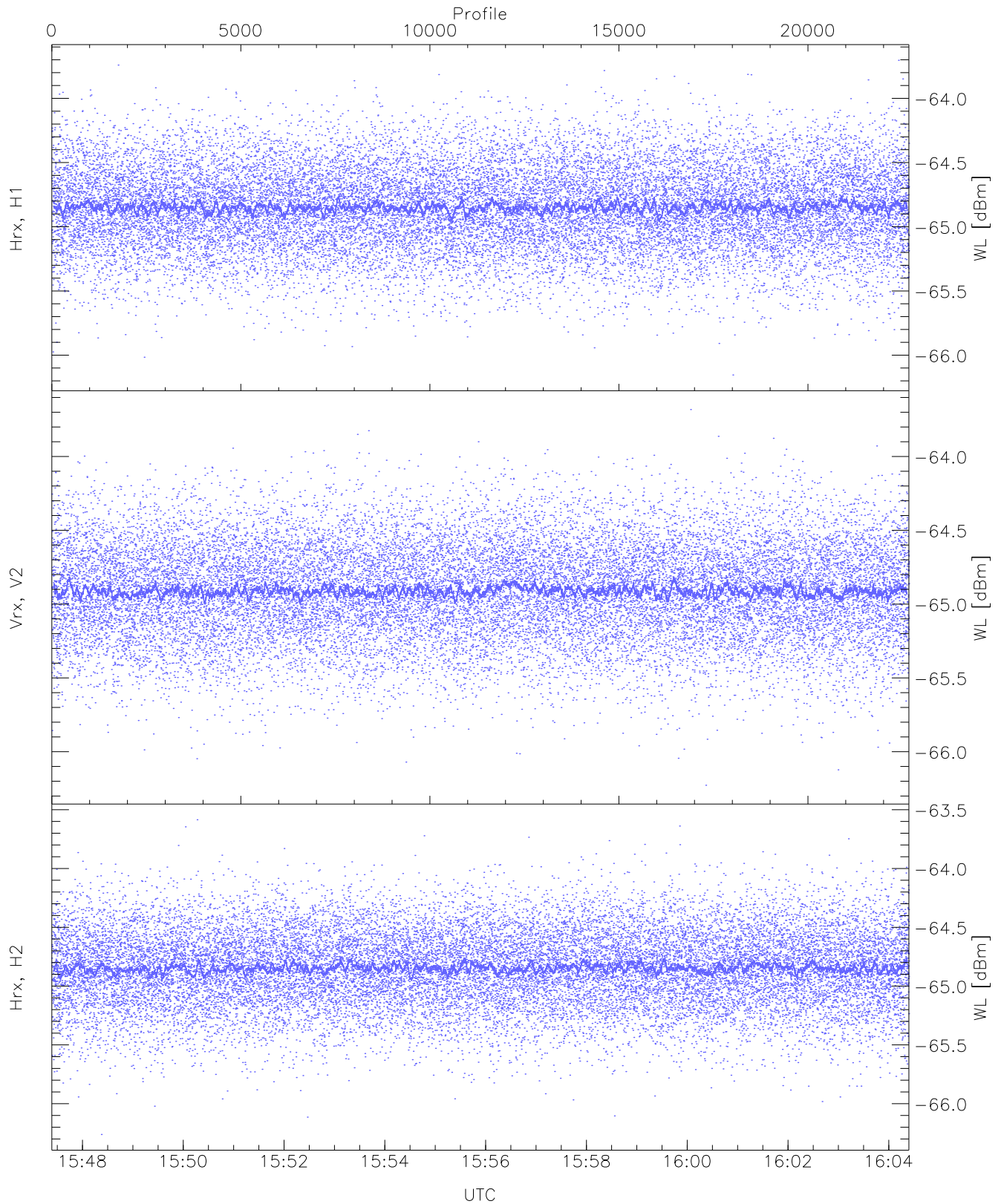
WCR3 CPP Receivers Gain and Noise Figure

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



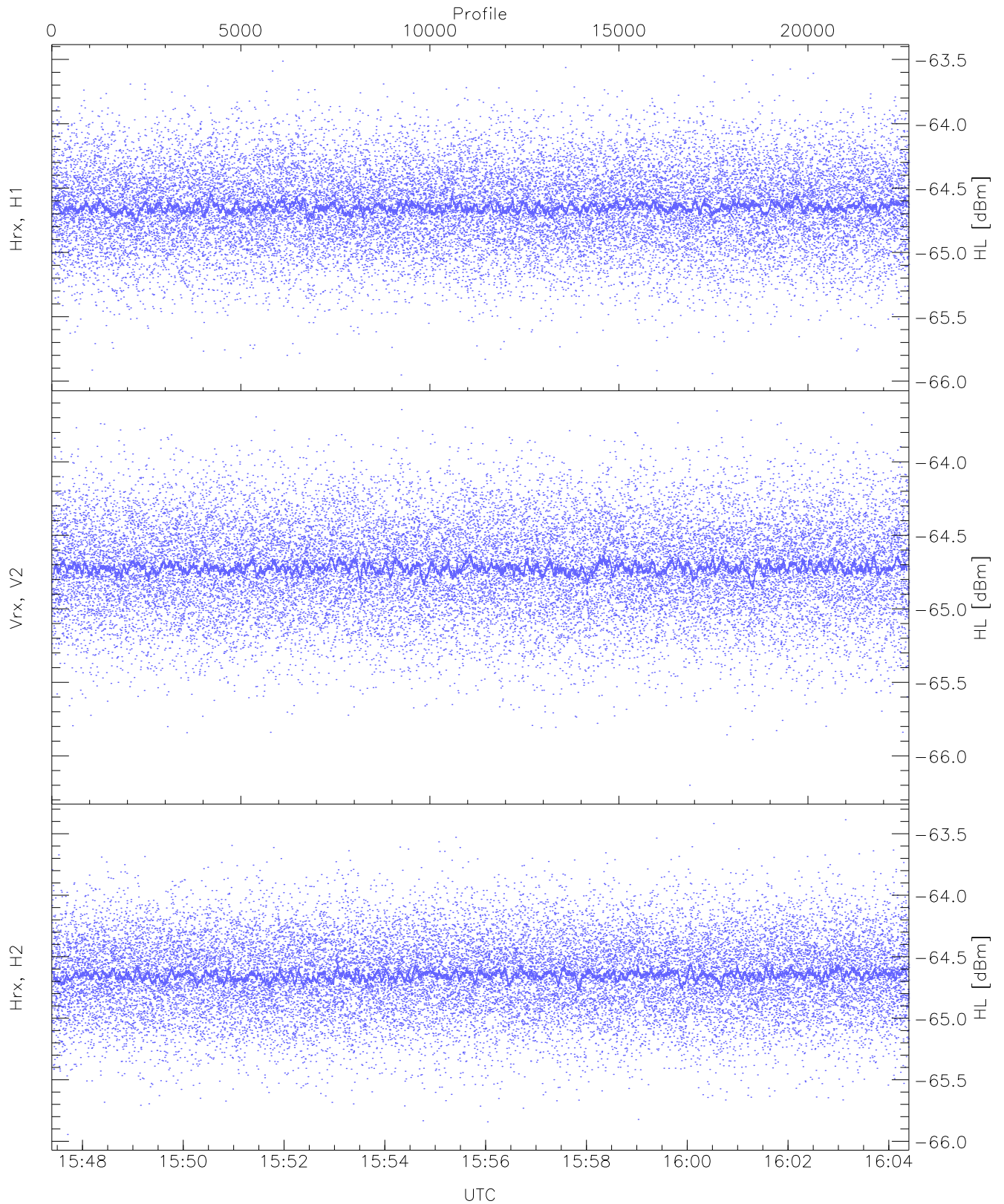
WCR3 CPP RM pulses(Tx is OFF) received power: Mean, StDev(all gates)

	Min	Max	Mean	Median	StDev
RMPHrxH1(mean_dBm)	-65.37	-64.90	-65.15	-65.16	-81.95
RMPHrxH1(std_dBm)	-76.18	-74.41	-75.17	-75.18	-88.53
RMPVrxV2(mean_dBm)	-65.07	-64.80	-64.93	-64.93	-86.50
RMPVrxV2(std_dBm)	-75.69	-74.27	-74.95	-74.95	-88.73
RMPHrxH2(mean_dBm)	-64.98	-64.71	-64.84	-64.84	-86.20
RMPHrxH2(std_dBm)	-75.69	-74.23	-74.86	-74.86	-88.65



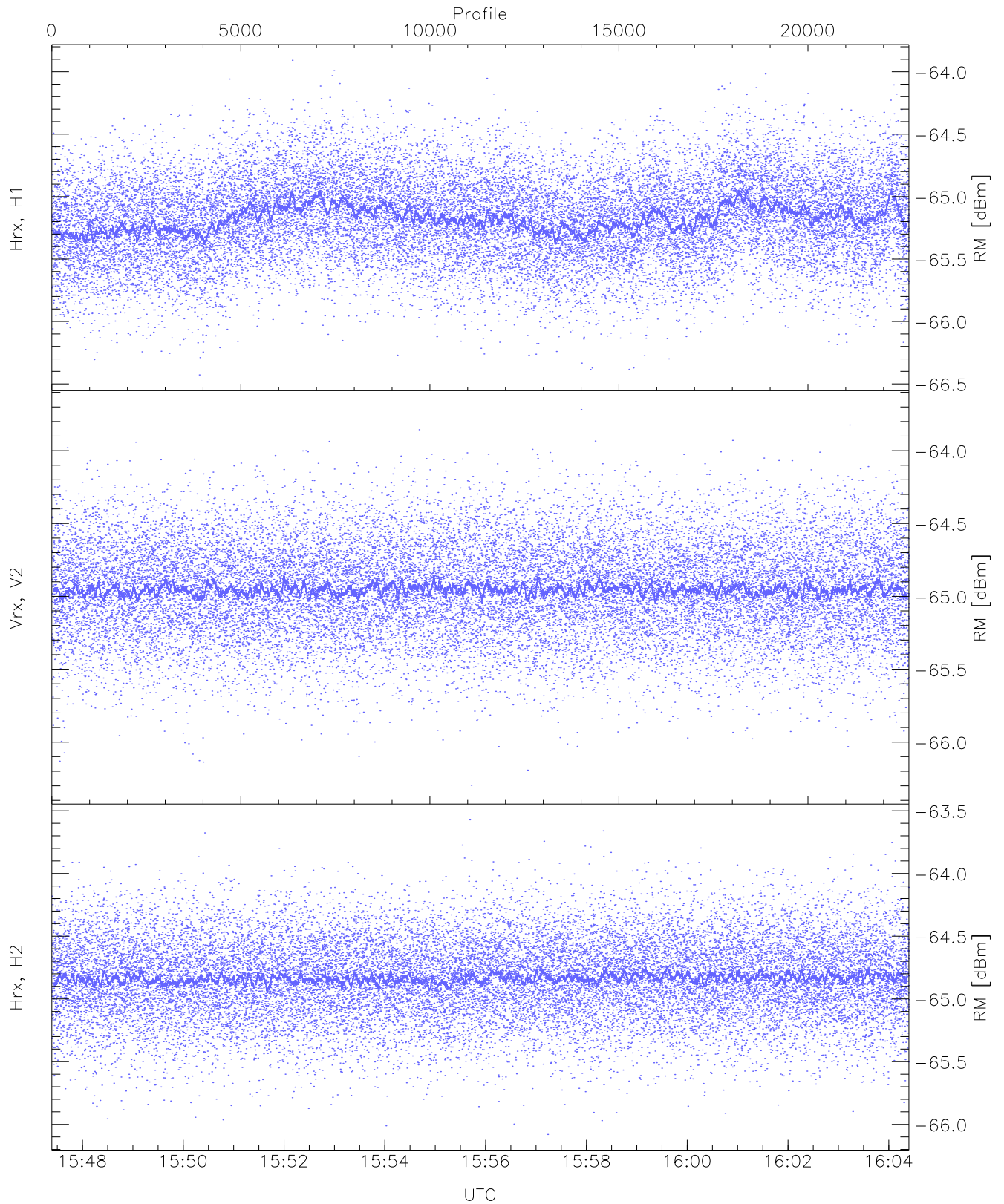
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.15	-63.70	-64.84	-64.85	-76.36
Vrx, V2 (WL [dBm])	-66.23	-63.68	-64.90	-64.91	-76.43
Hrx, H2 (WL [dBm])	-66.26	-63.59	-64.84	-64.85	-76.32



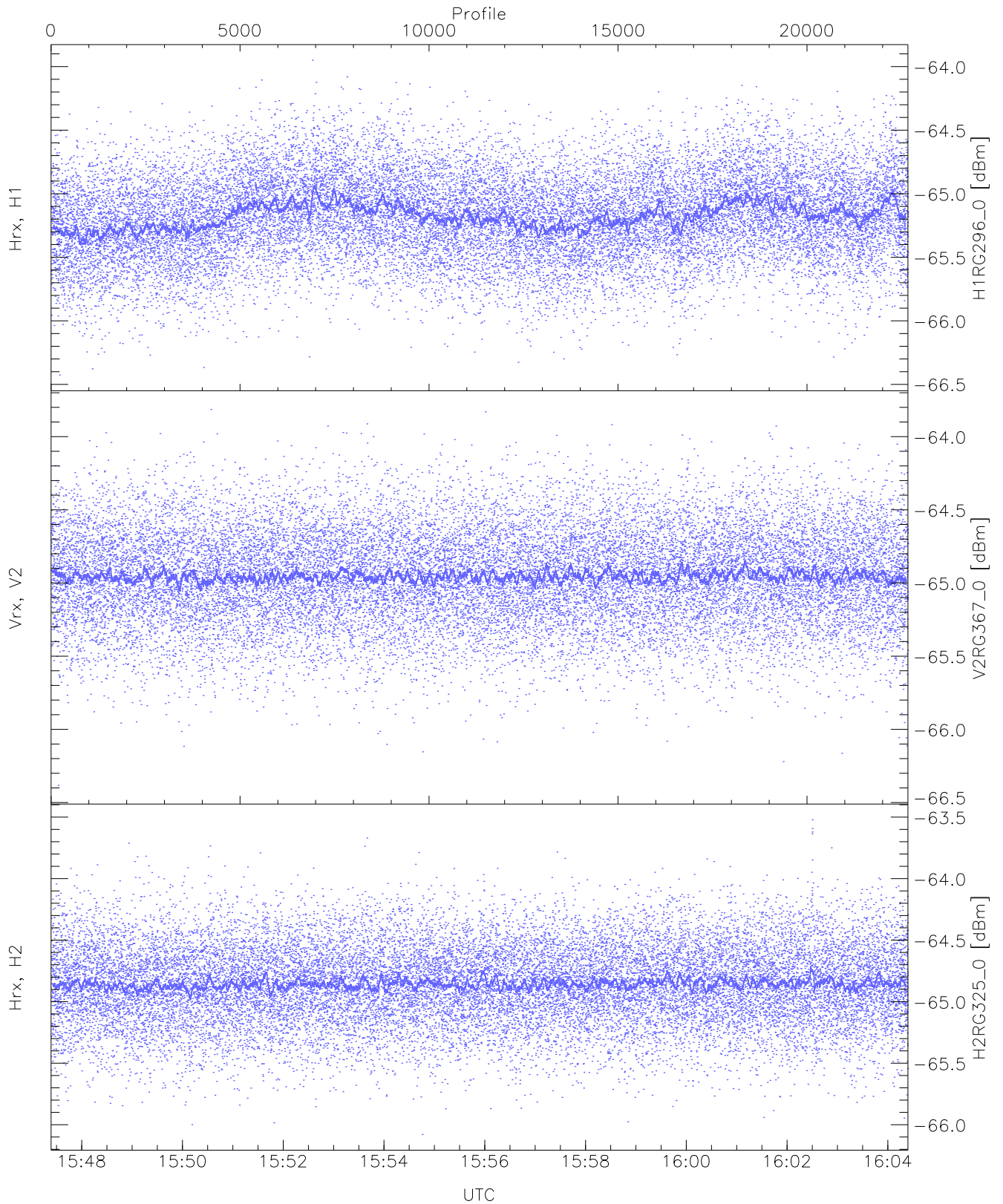
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-65.95	-63.51	-64.64	-64.65	-76.15
Vrx, V2 (HL [dBm])	-66.20	-63.64	-64.71	-64.72	-76.23
Hrx, H2 (HL [dBm])	-65.94	-63.39	-64.64	-64.65	-76.13



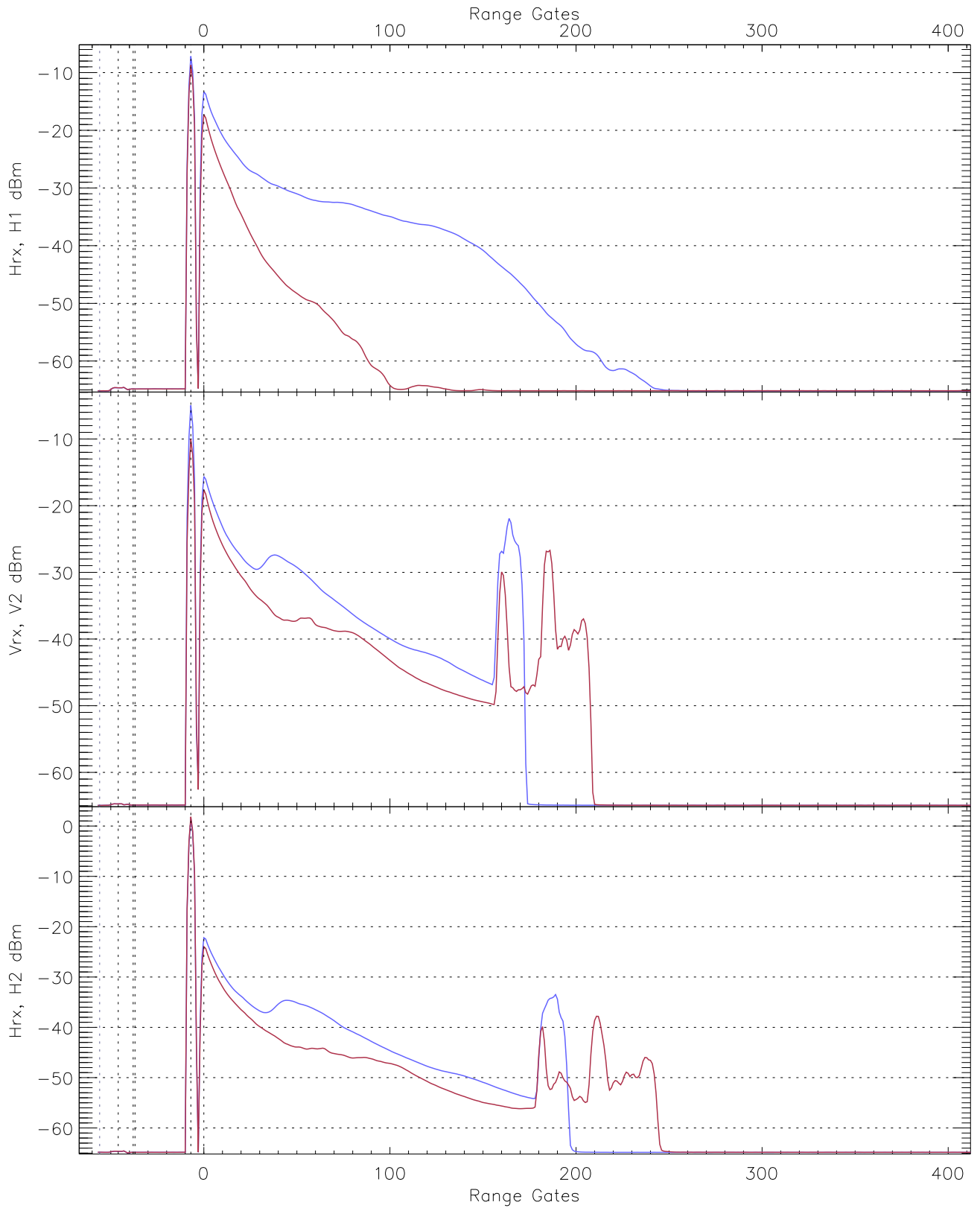
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.43	-63.91	-65.17	-65.17	-76.49
Vrx, V2 (RM [dBm])	-66.30	-63.72	-64.95	-64.95	-76.46
Hrx, H2 (RM [dBm])	-66.08	-63.57	-64.83	-64.83	-76.34

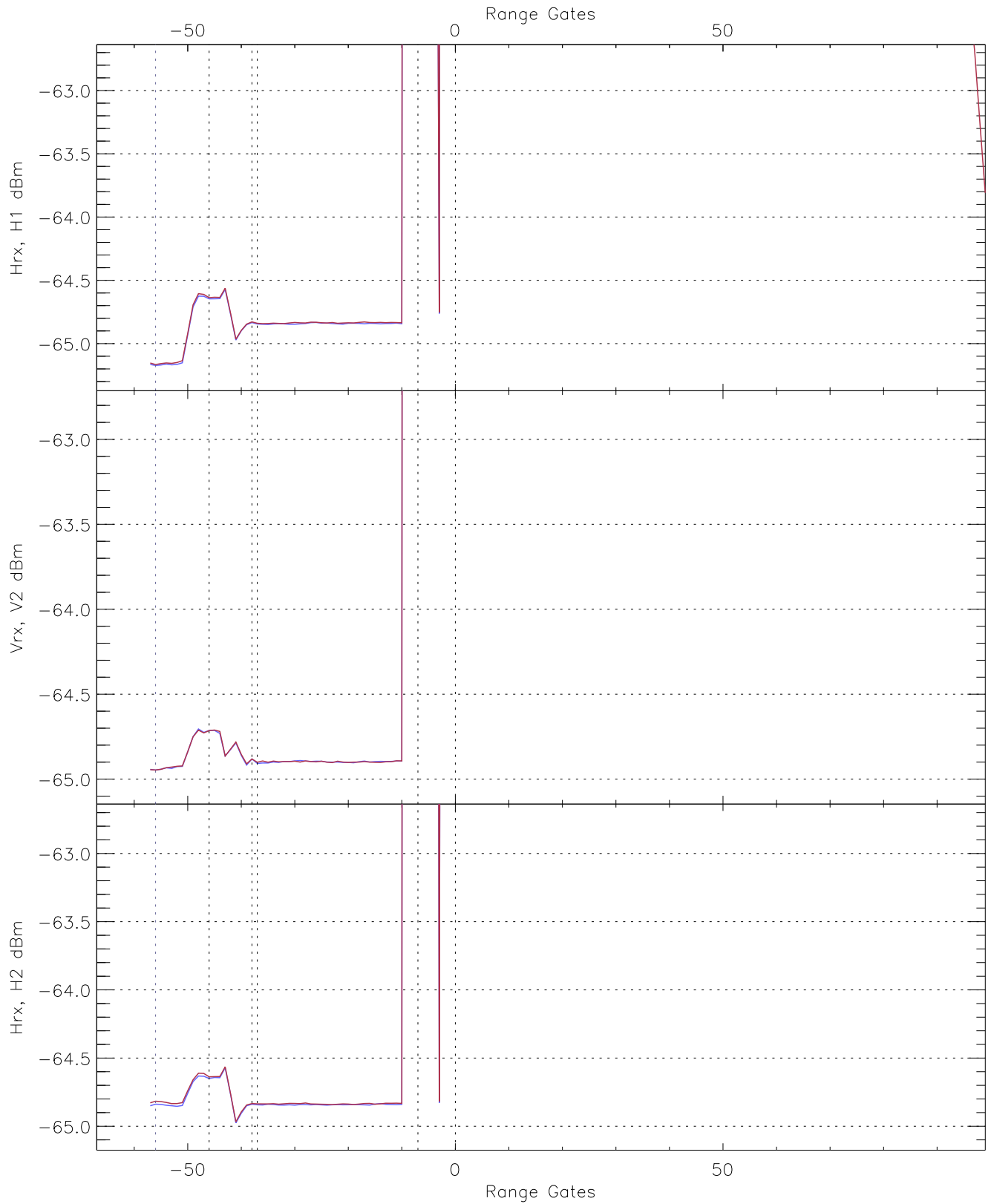


WCR3 CPP "Best" estimate Receivers Noise Power

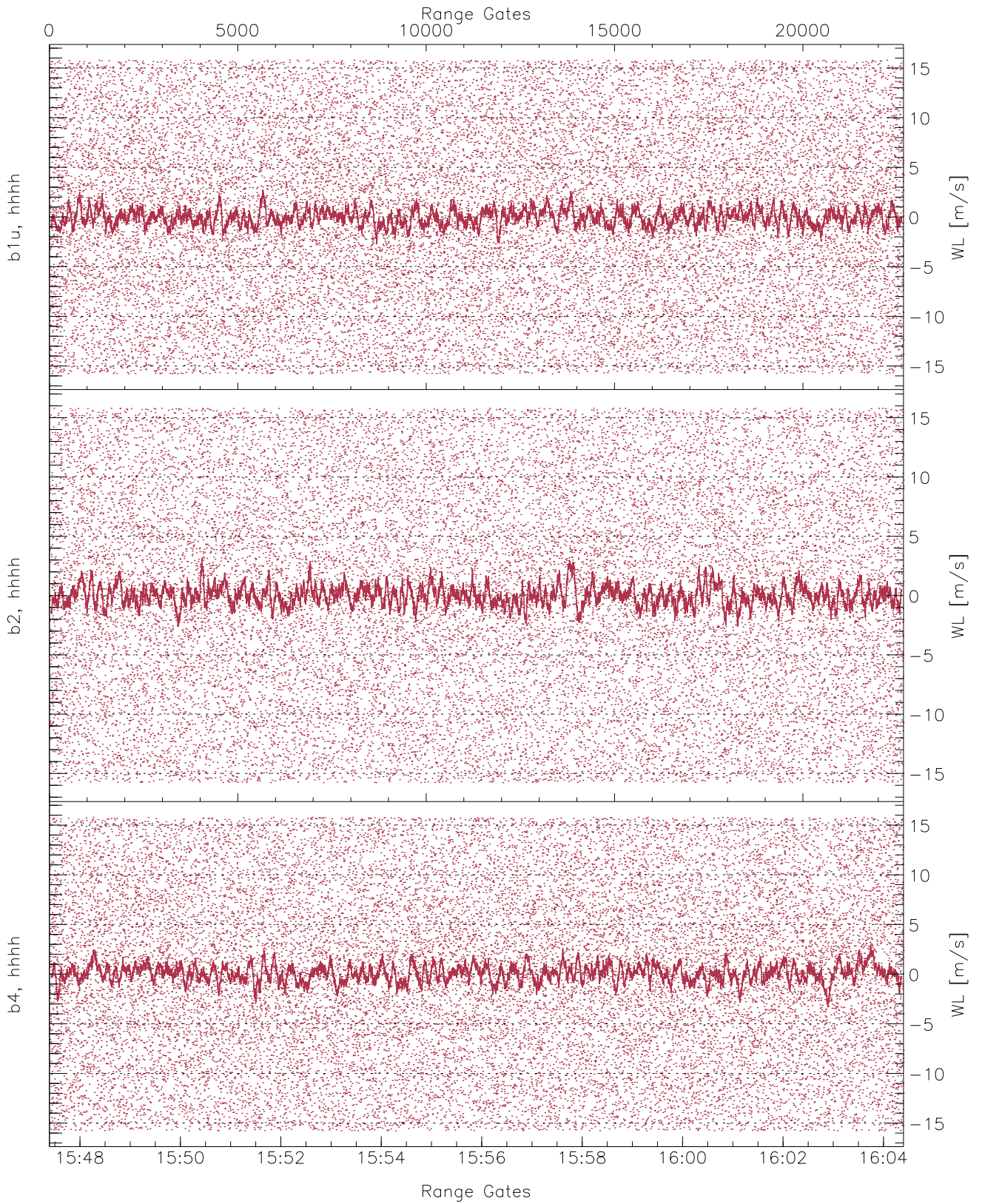
	Min	Max	Mean	Median	StDev
H1RG296_0 [dBm]	-66.43	-63.95	-65.17	-65.18	-76.53
V2RG367_0 [dBm]	-66.38	-63.81	-64.95	-64.95	-76.46
H2RG325_0 [dBm]	-66.08	-63.52	-64.85	-64.86	-76.35



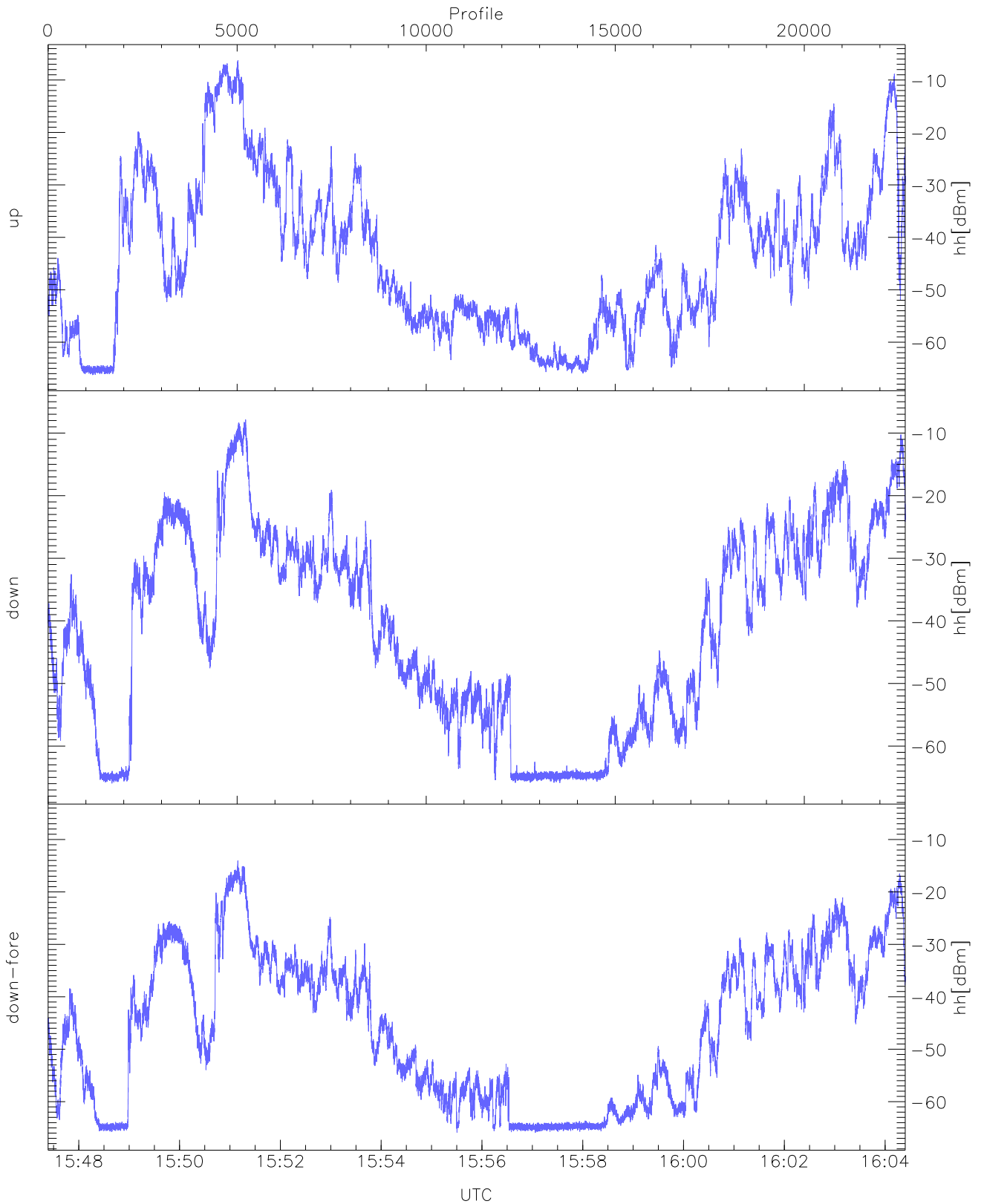
WCR3 CPP Averaged Received power for all recorded gates
blue: 154723-155554, 11337 profiles averaged
red: 155554-160424, 11336 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 154723-155554, 11337 profiles averaged
red: 155554-160424, 11336 profiles averaged

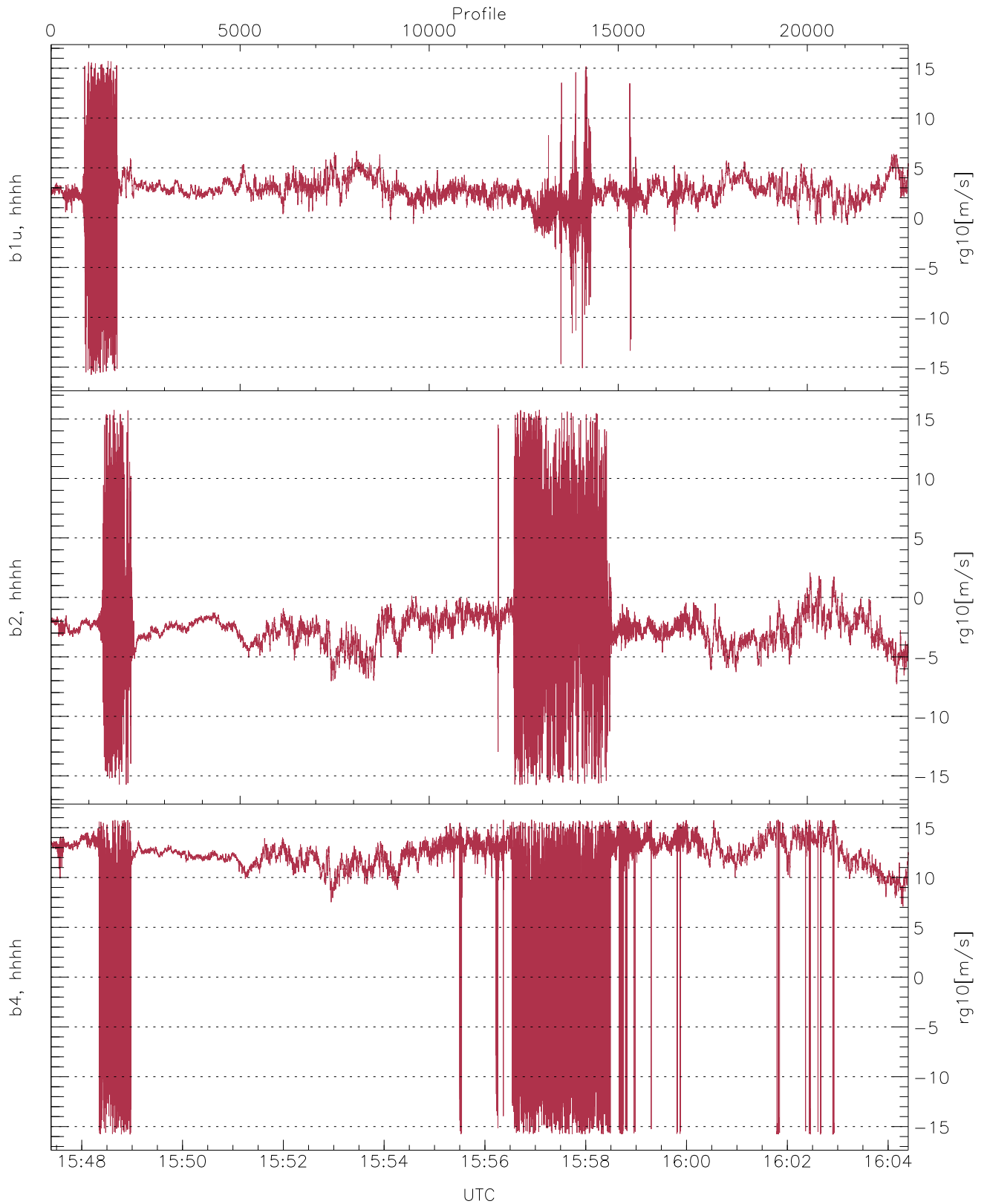


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

	Min	Max	Mean
up(hh[dBm])	-66.26	-6.24	-23.00
down(hh[dBm])	-65.95	-7.86	-24.32
down-fore(hh[dBm])	-65.92	-14.04	-30.45



WCR3 CPP Doppler Velocity Products at 255.4 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg10[m/s])	-15.77	15.72	2.62	2.13
b2, hhhh(rg10[m/s])	-15.77	15.76	-2.35	3.02
b4, hhhh(rg10[m/s])	-15.79	15.79	10.48	6.25