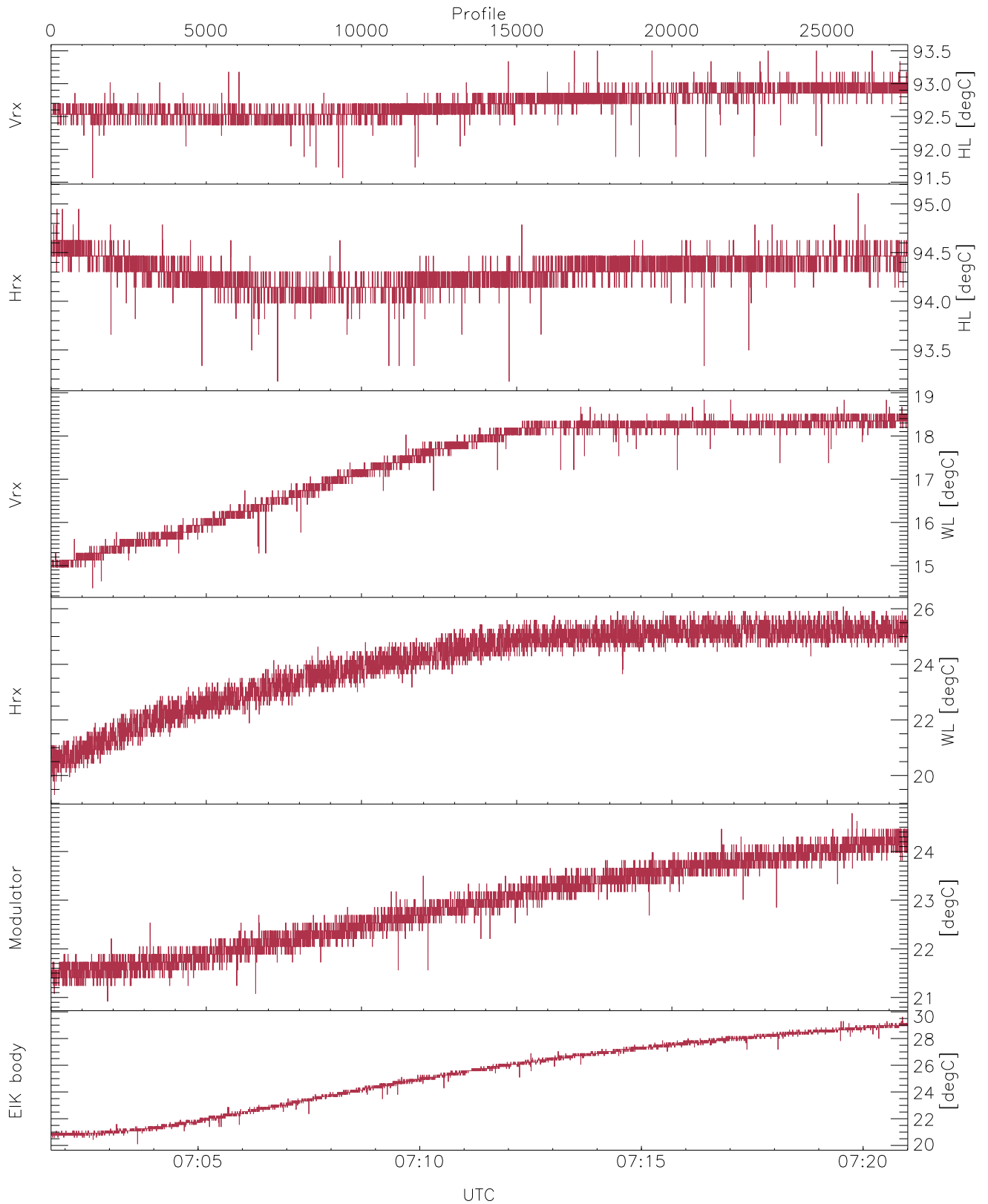


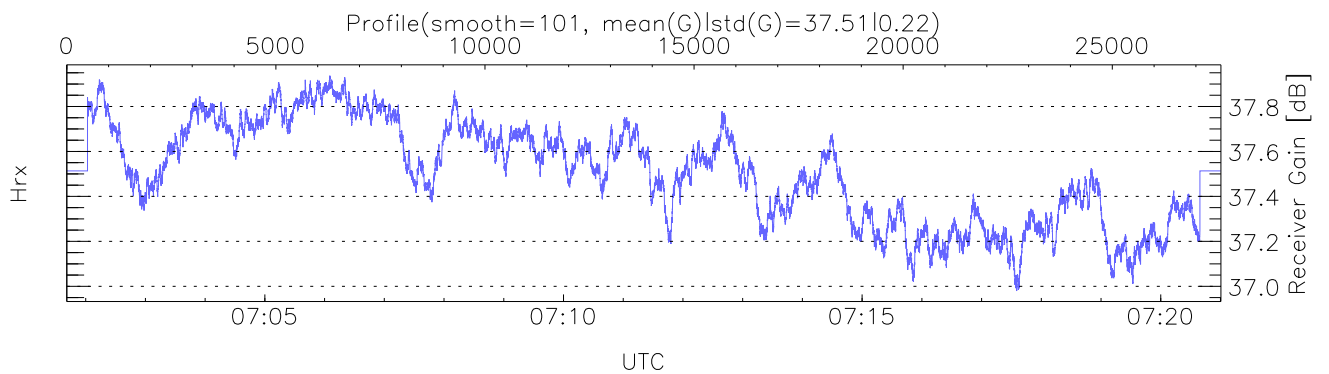
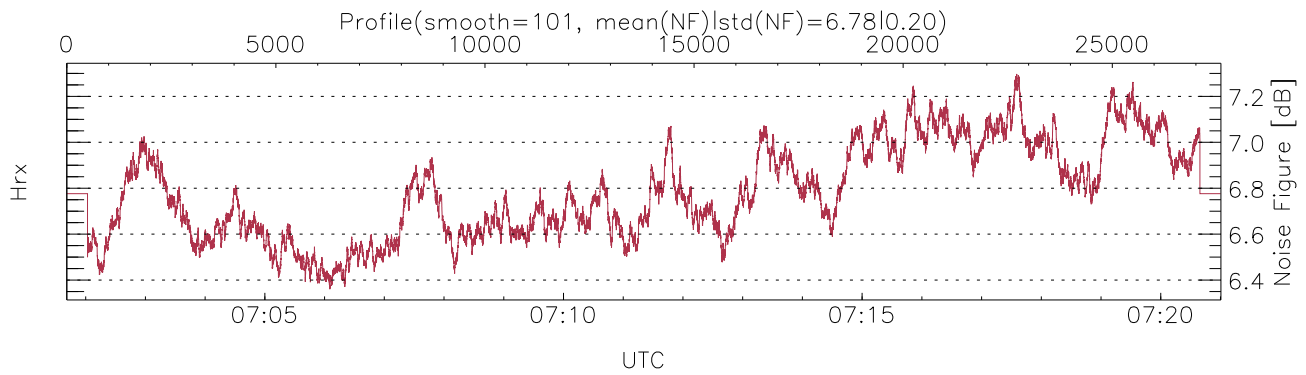
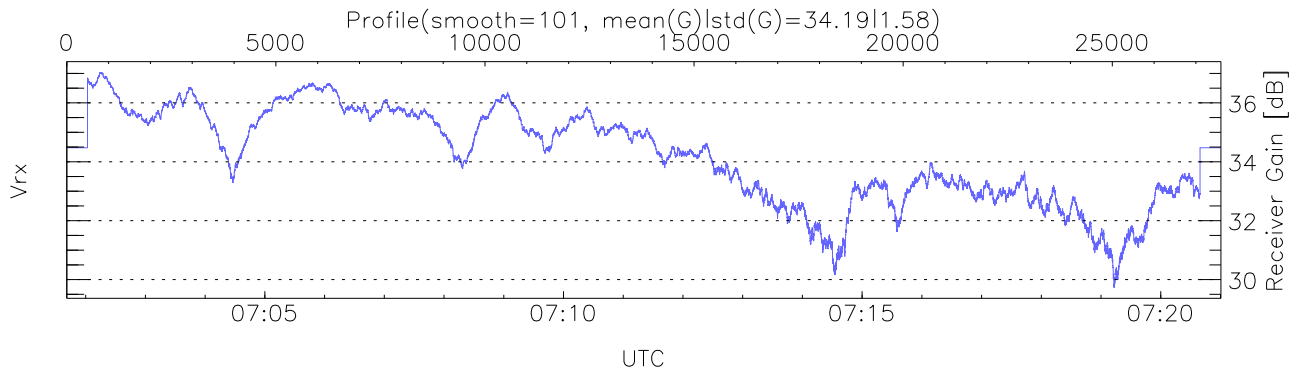
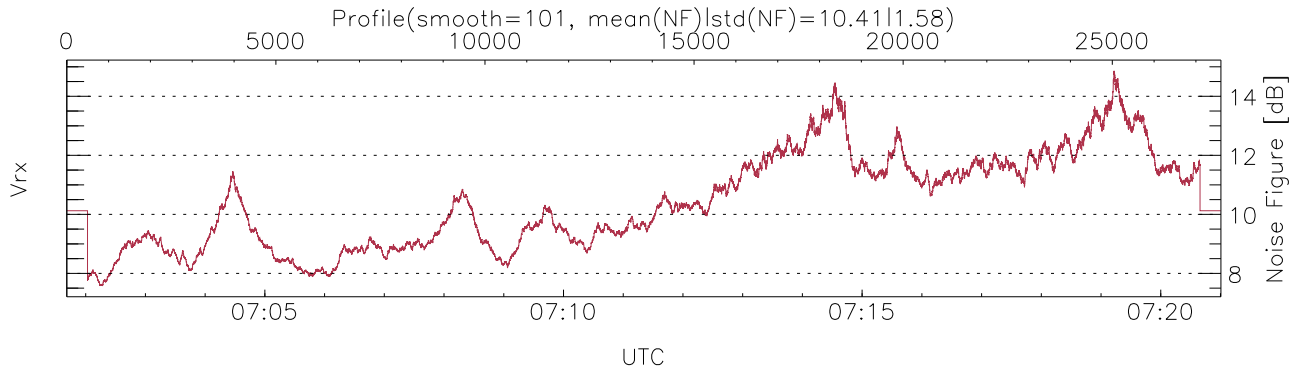
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 07:01:41-07:33:41, Dur: 1920.26s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 27600/45710, 0-27599/07:01:41-07:21:00
 AcqTime: 42.0ms, Rate: 377kB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rqs): 105,6187,15.0 m, Gates: 406, Aspect: 4.0
 Mirror(-9|0|1|2,3,9x)=no mirror|sidelup|error): 1



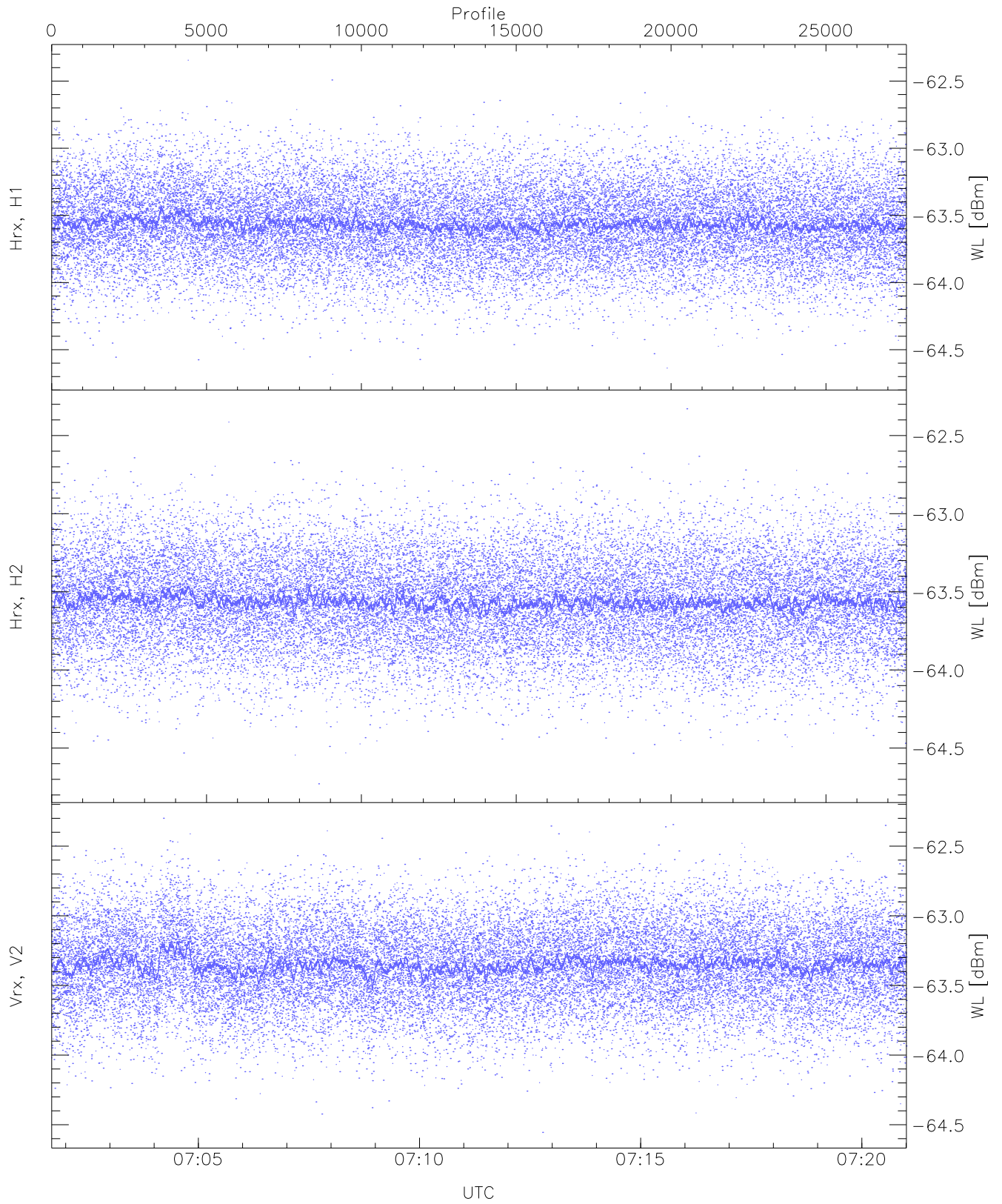
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,14,19,20,20
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,18,26,24,29
 LOalarm(20,80,240,2.8,14.8 MHz): None
 EIK/Modulator Faults: None



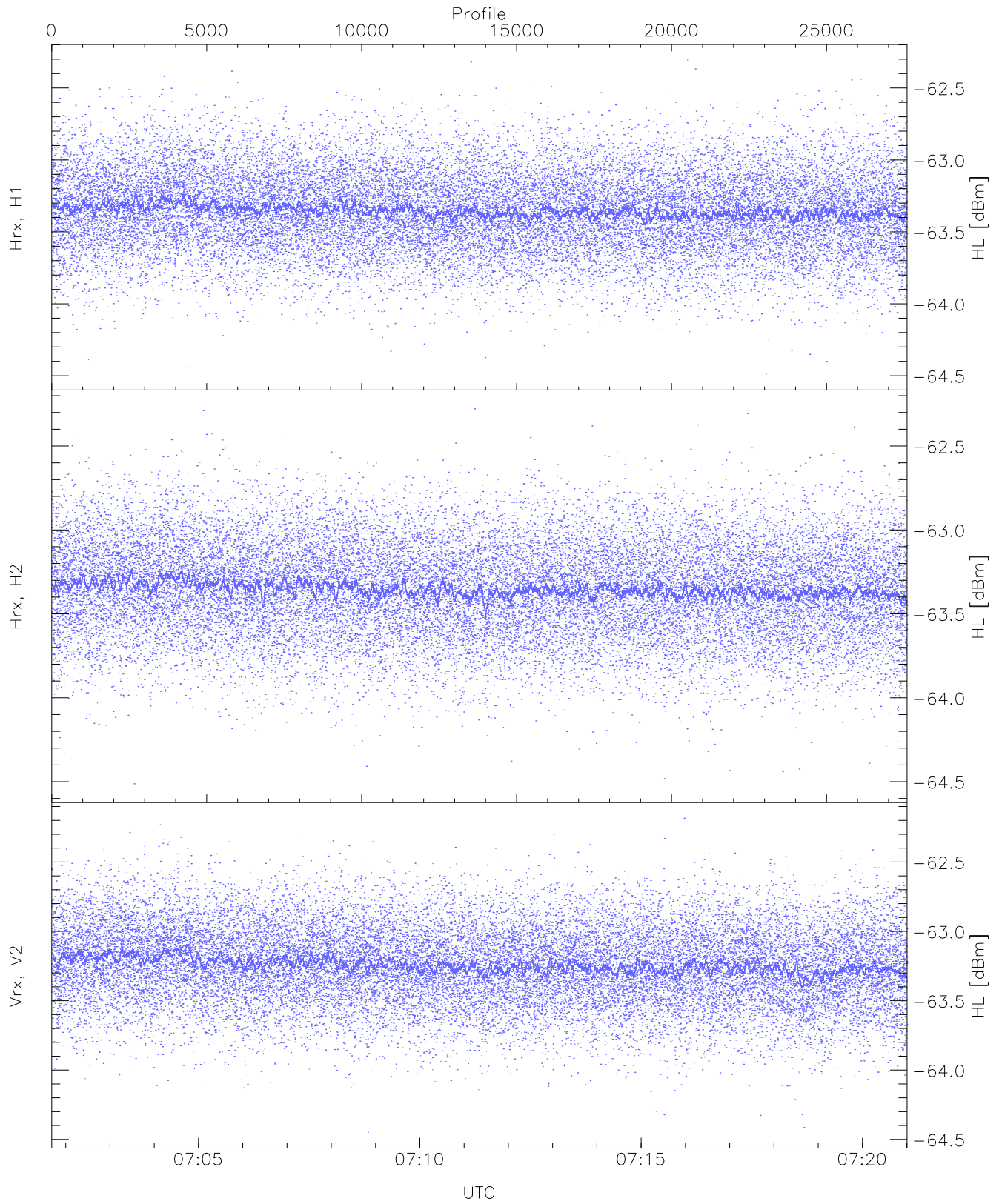
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 1821 pixs, 23 gates, 1135 profs, 2 prods



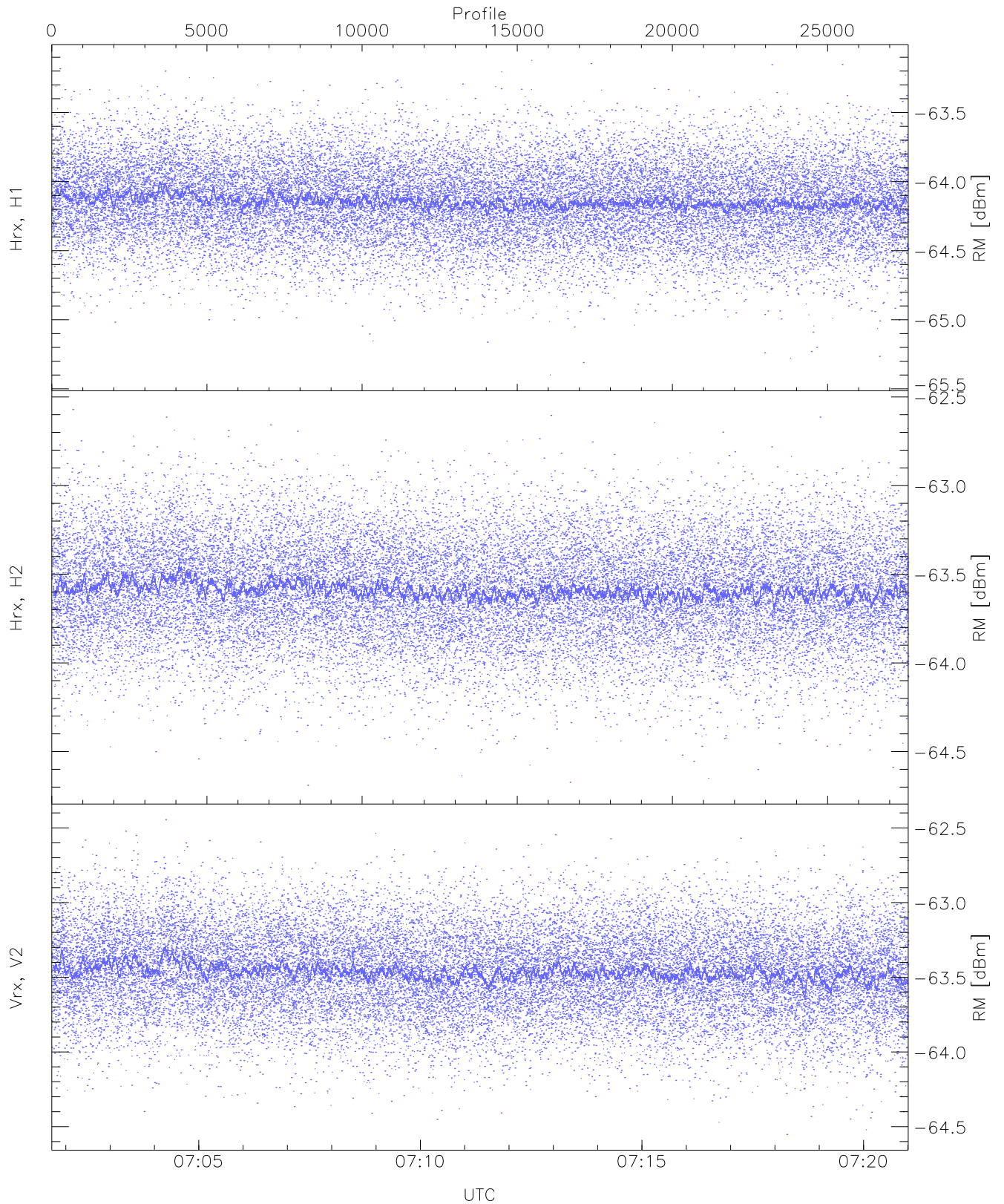
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.68	-62.34	-63.56	-63.57	-75.67
Hrx, H2 (WL [dBm])	-64.73	-62.33	-63.56	-63.56	-75.70
Vrx, V2 (WL [dBm])	-64.55	-62.30	-63.35	-63.35	-75.40



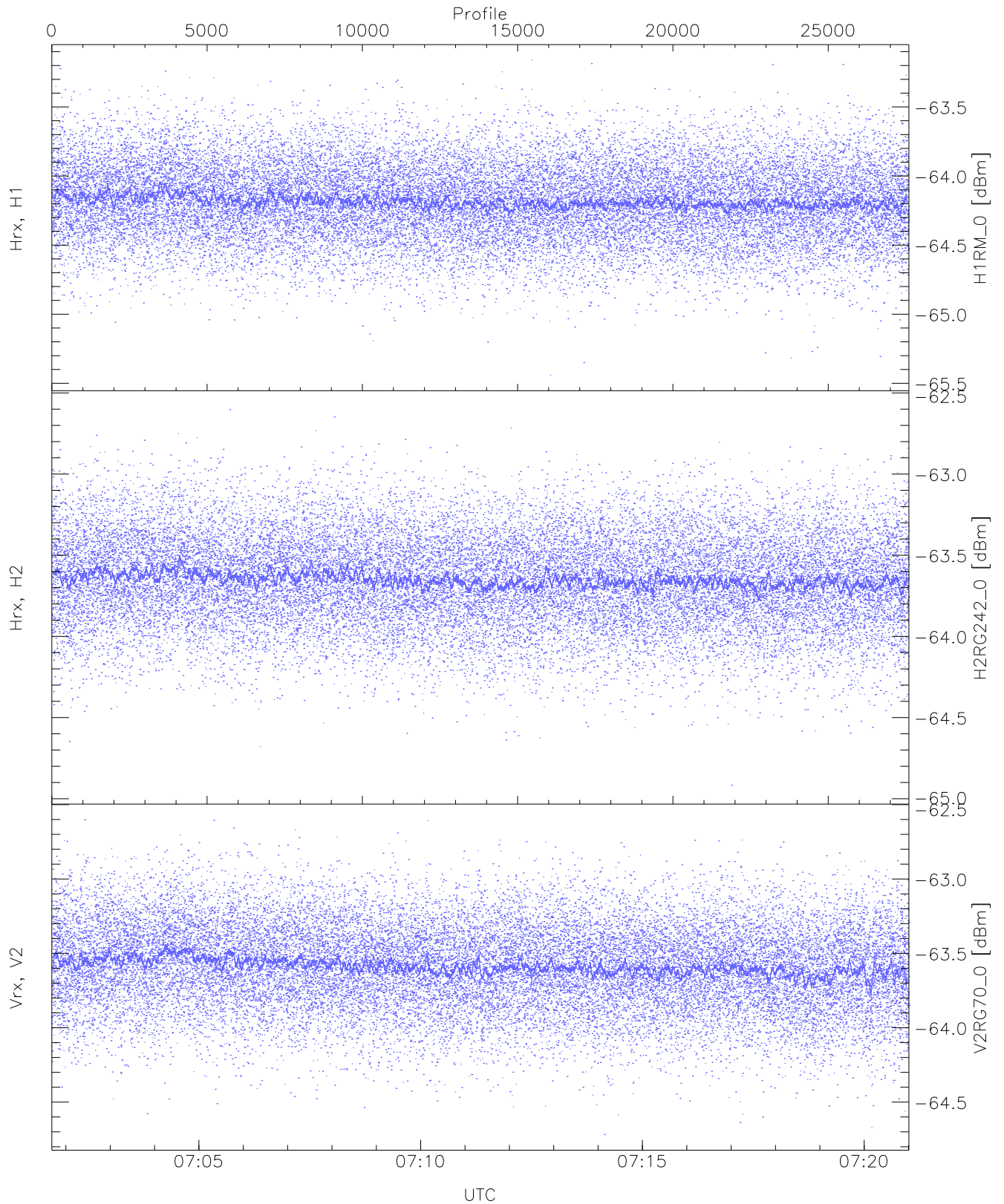
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.49	-62.31	-63.35	-63.36	-75.51
Hrx, H2 (HL [dBm])	-64.51	-62.28	-63.35	-63.35	-75.46
Vrx, V2 (HL [dBm])	-64.45	-62.18	-63.24	-63.25	-75.34



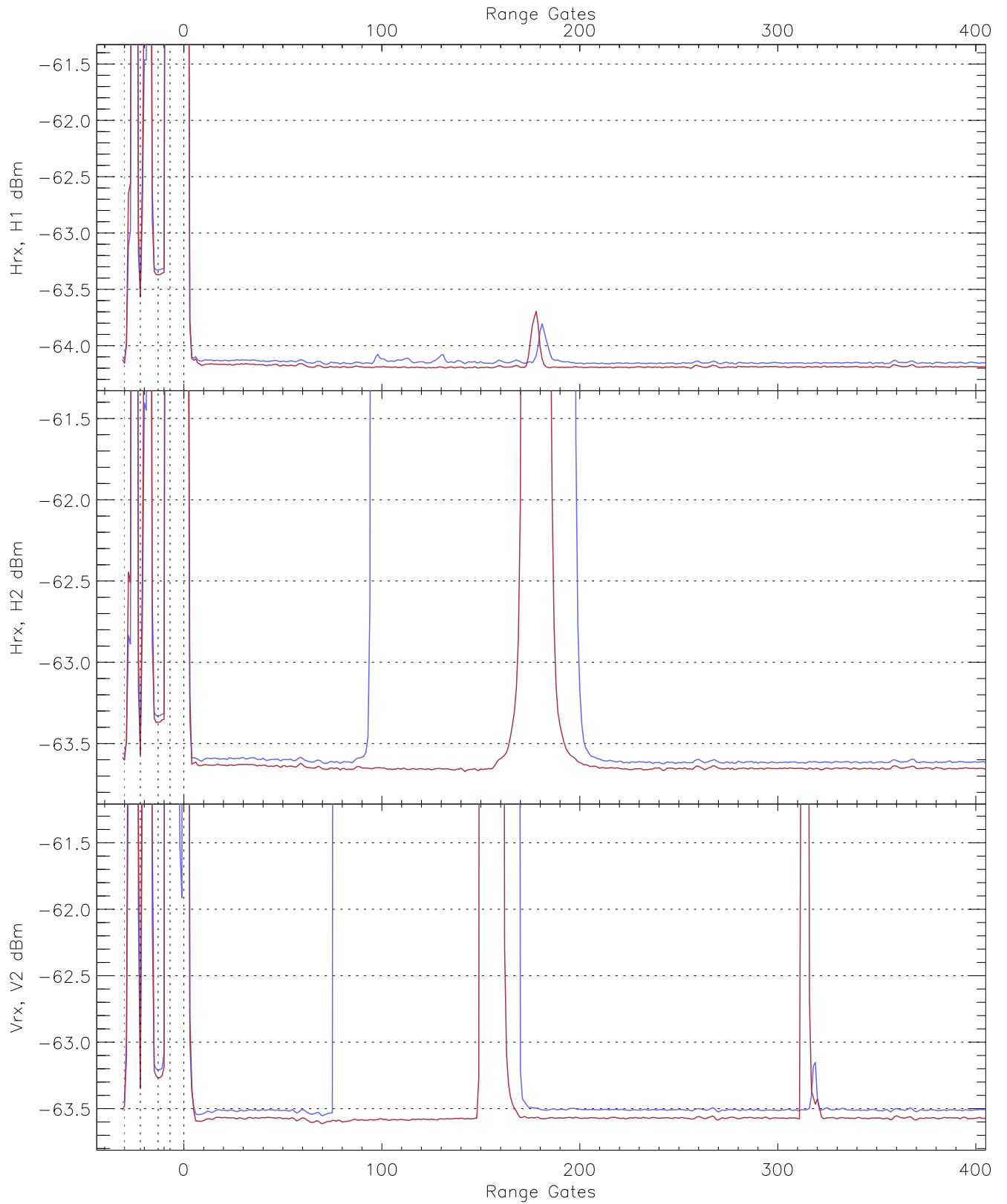
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.40	-63.12	-64.14	-64.14	-76.28
Hrx, H2 (RM [dBm])	-64.69	-62.57	-63.58	-63.59	-75.72
Vrx, V2 (RM [dBm])	-64.55	-62.45	-63.46	-63.46	-75.55

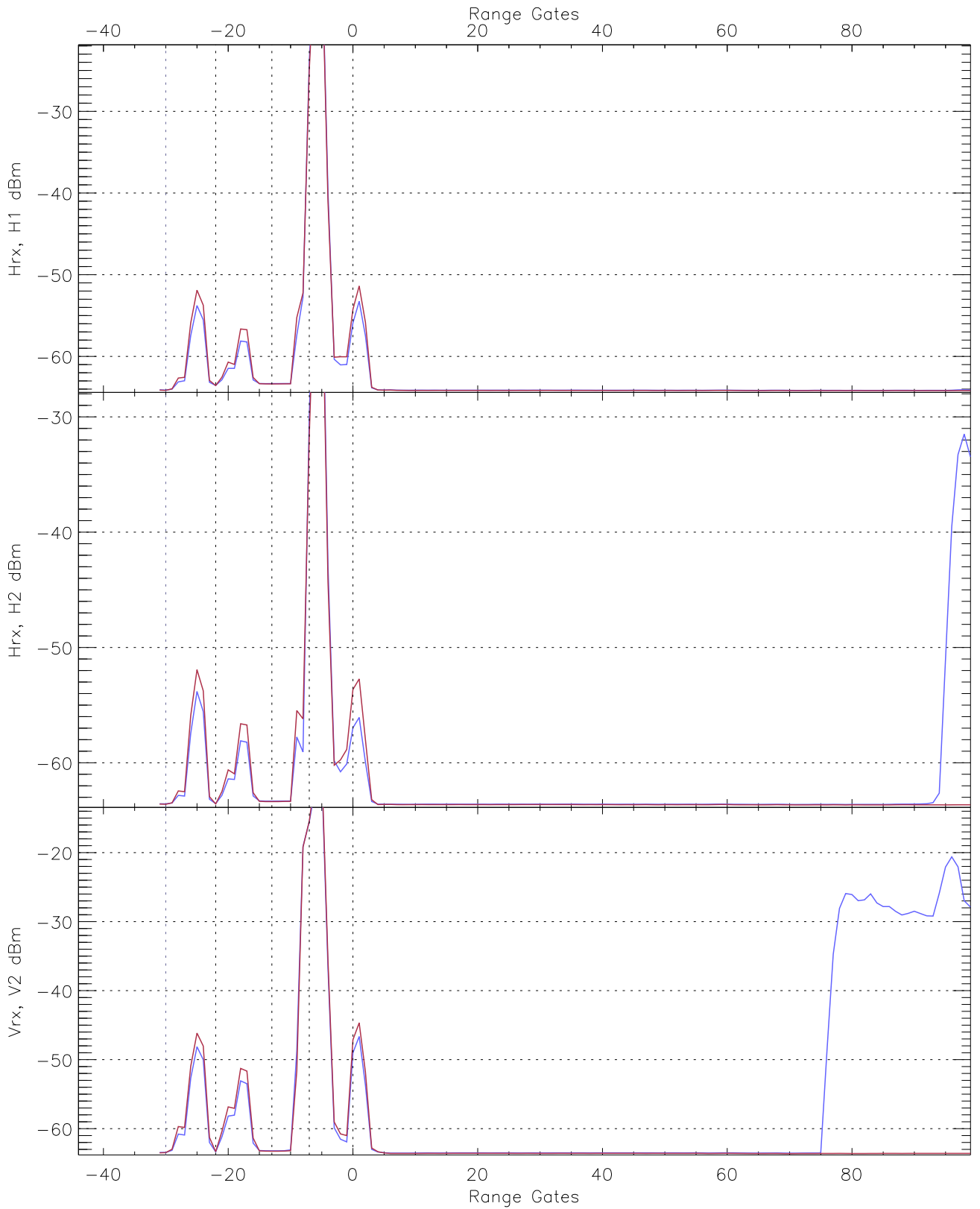


WCR2 CPP "Best" estimate Receivers Noise Power

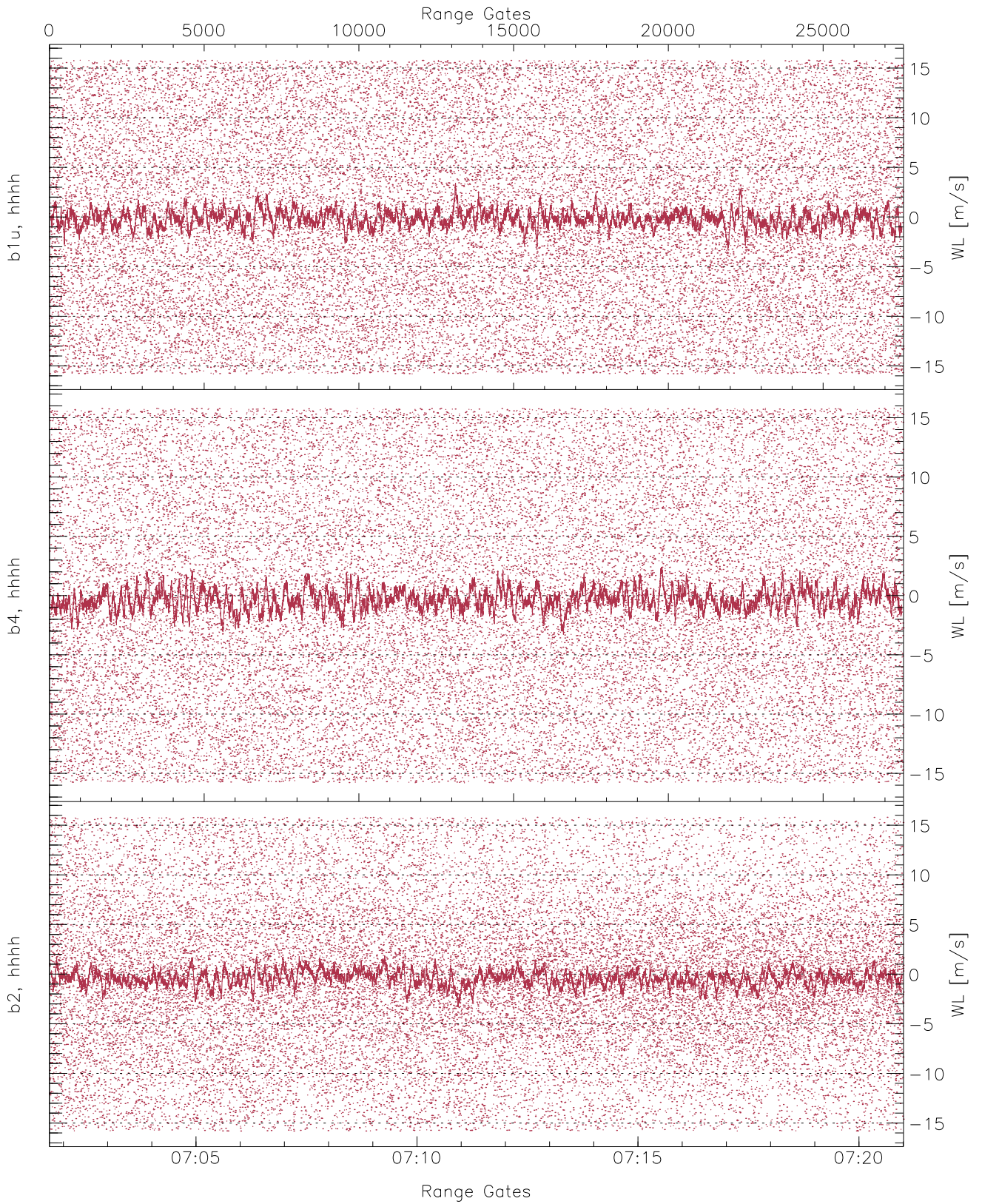
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.44	-63.16	-64.18	-64.18	-76.32
H2RG242_0 [dBm]	-64.92	-62.60	-63.65	-63.65	-75.77
V2RG70_0 [dBm]	-64.72	-62.60	-63.58	-63.59	-75.65



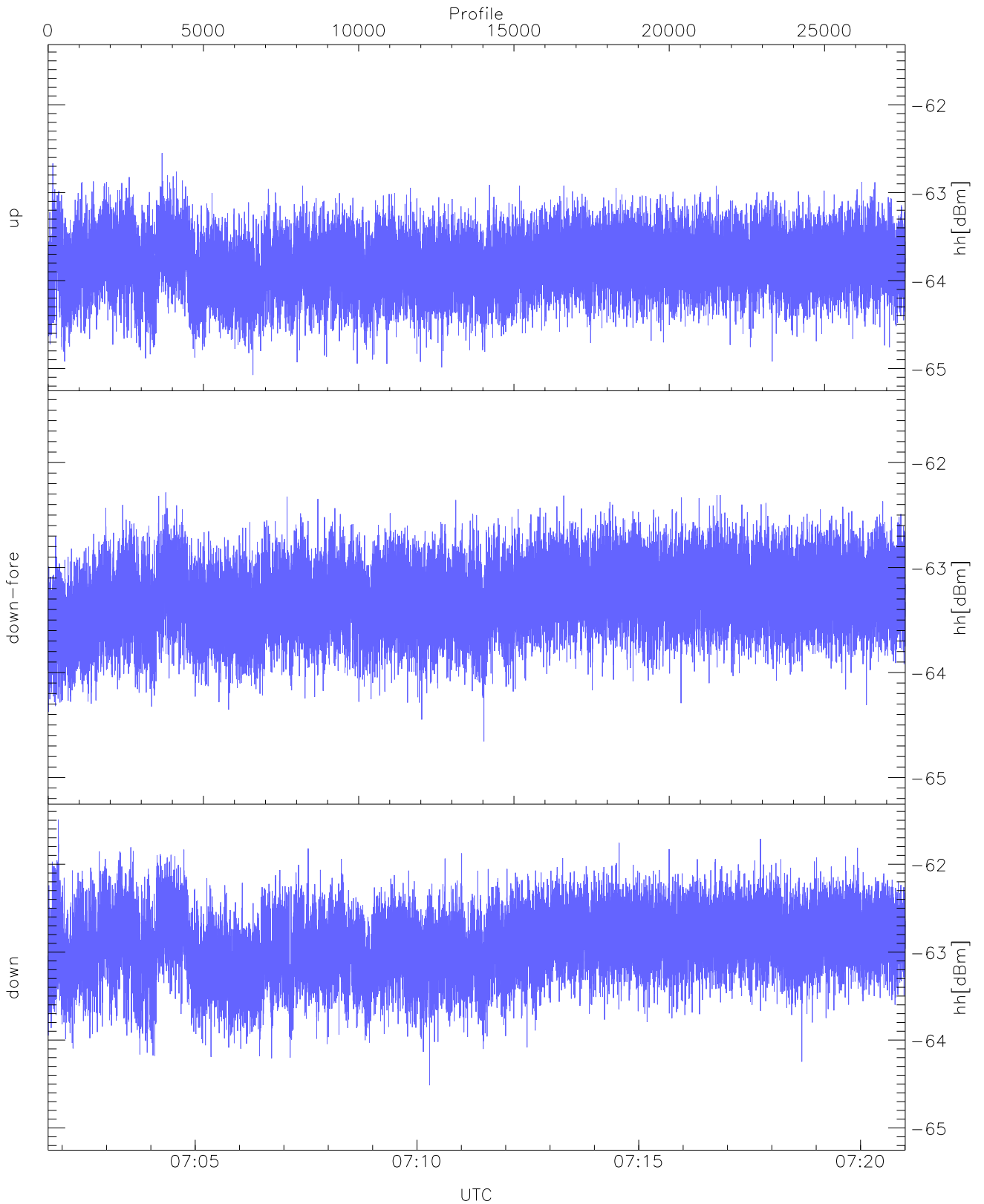
WCR2 CPP Averaged Received power for all recorded gates
blue: 070141-071121, 13801 profiles averaged
red: 071121-072100, 13800 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 070141-071121, 13801 profiles averaged
red: 071121-072100, 13800 profiles averaged

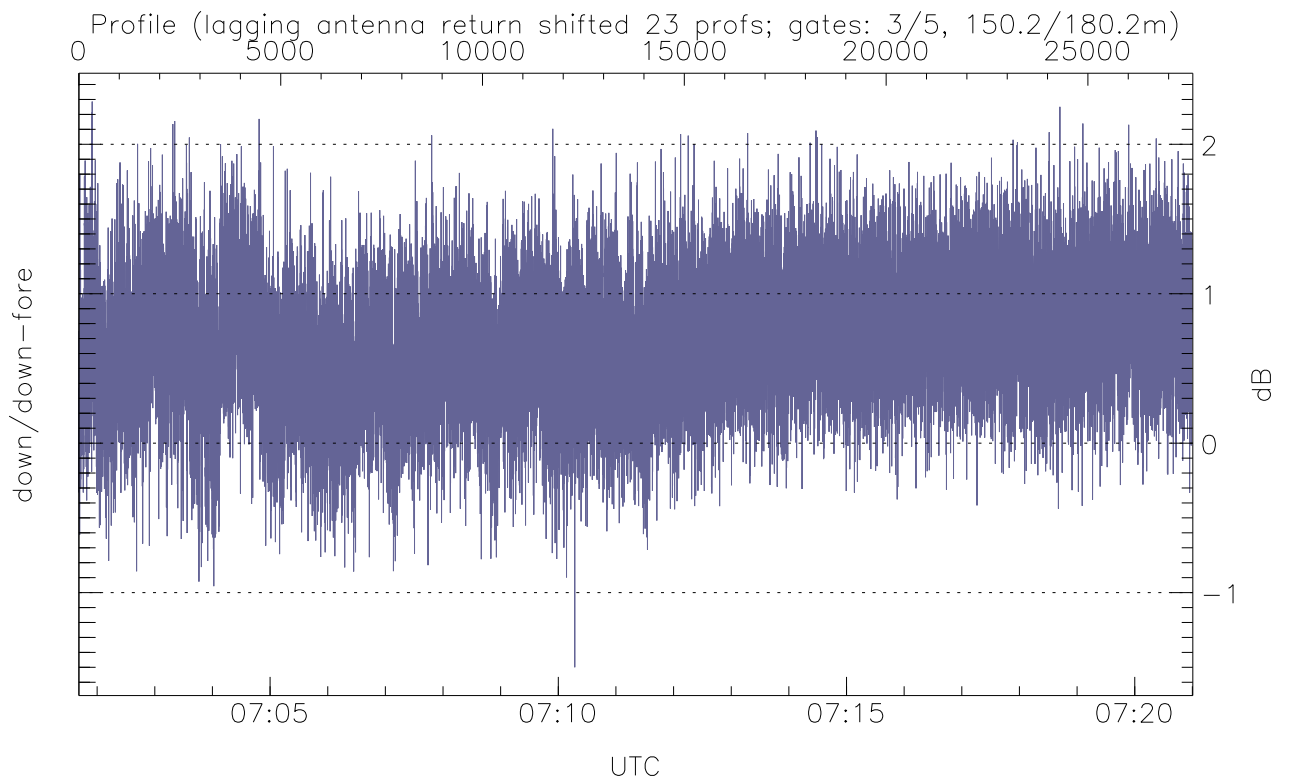
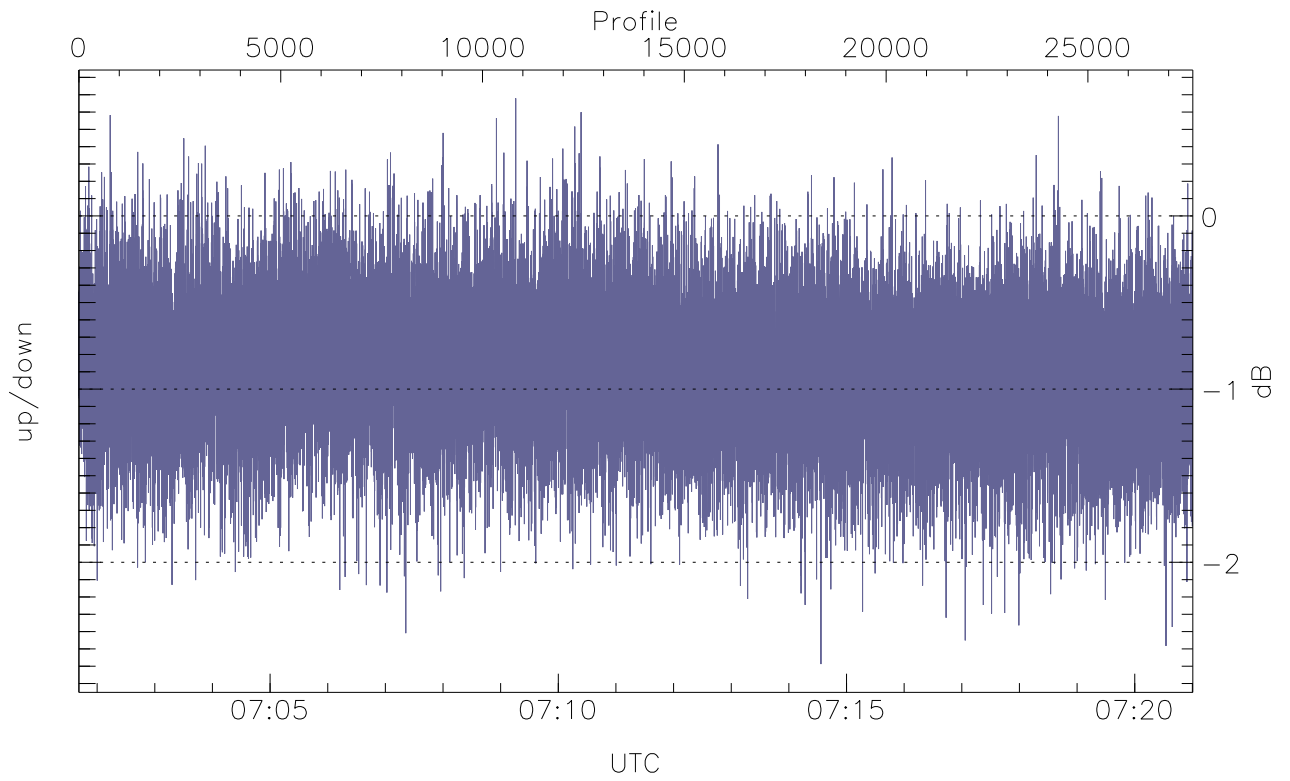


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



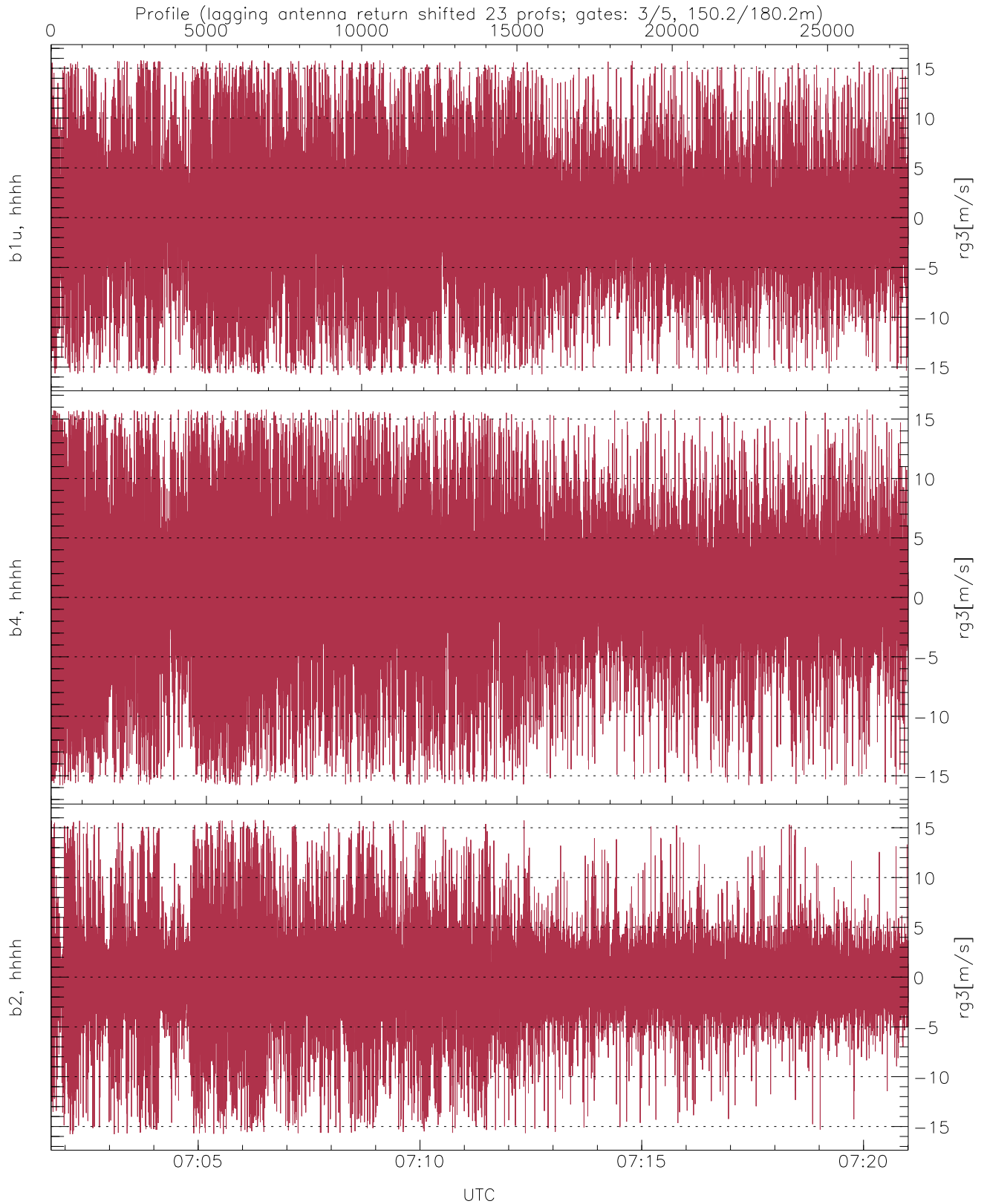
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-65.07	-62.55	-63.81
down-fore(hh[dBm])	-64.66	-62.28	-63.28
down(hh[dBm])	-64.51	-61.49	-62.90



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-2.59	0.68	-0.90
down/down-fore (dB)	-1.50	2.29	0.70



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.80	15.79	-0.10	5.26
b4, hhhh(rg3[m/s])	-15.80	15.80	0.63	5.37
b2, hhhh(rg3[m/s])	-15.77	15.78	-0.33	4.05