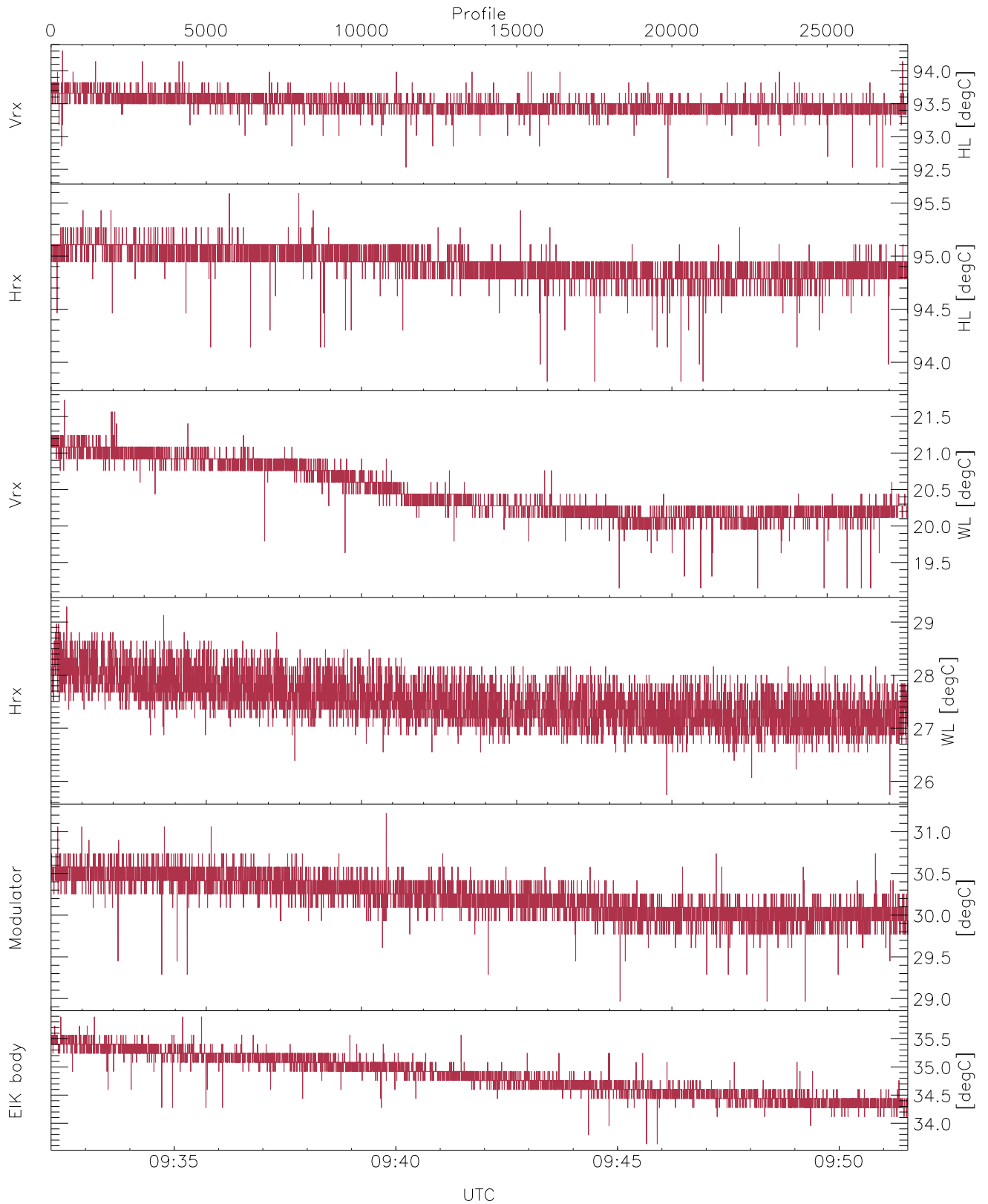


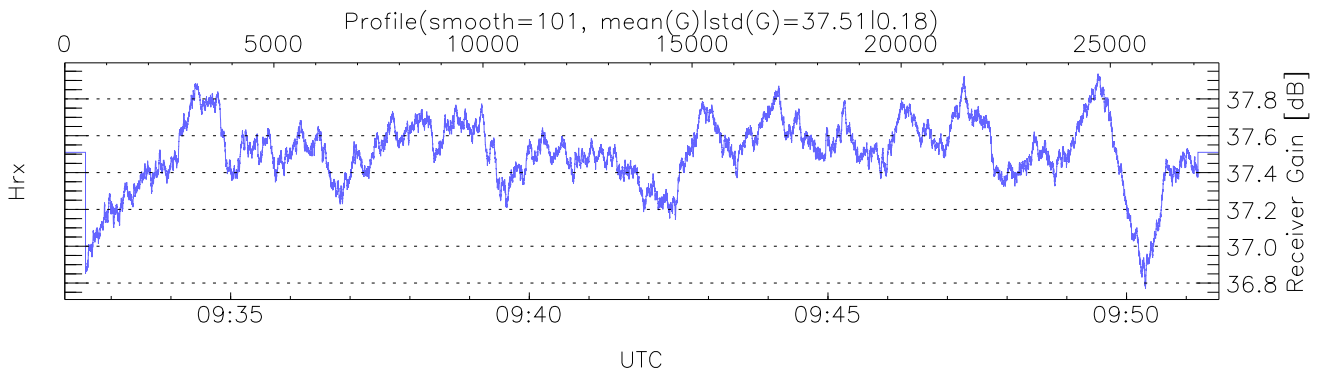
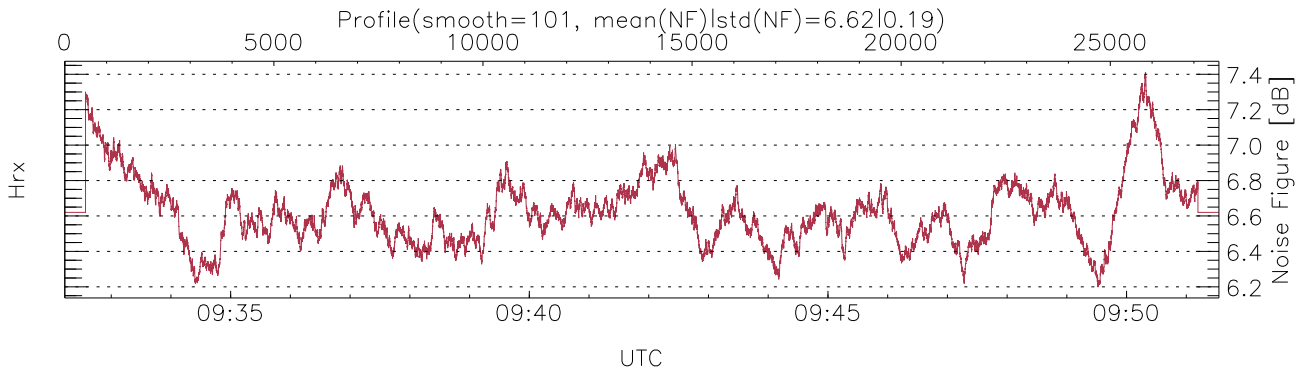
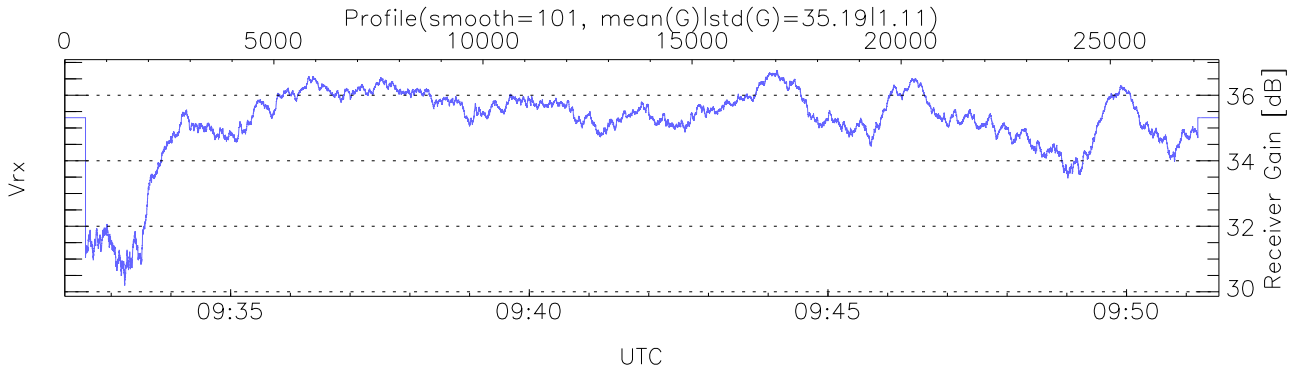
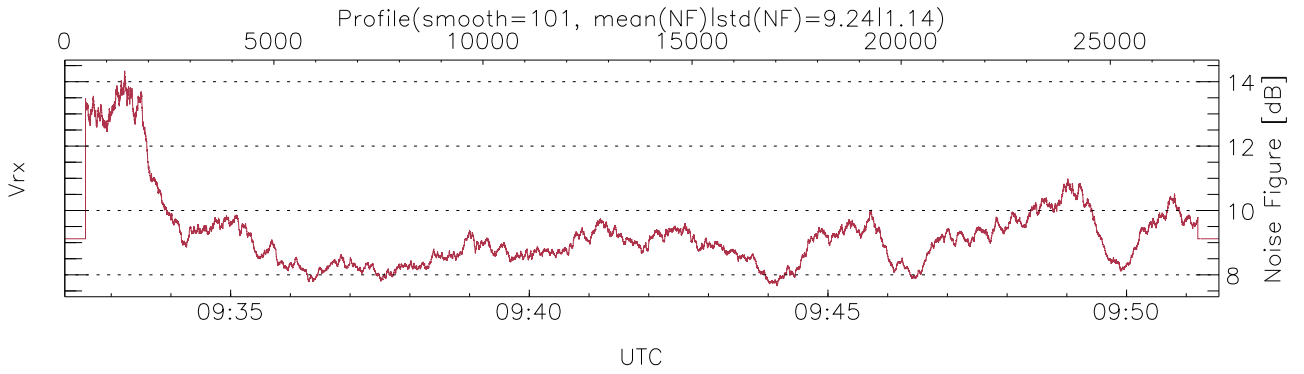
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 09:32:13-10:02:36, Dur: 1822.75s  
 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): 27600/43389, 0-27599/09:32:13-09:51:33  
 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



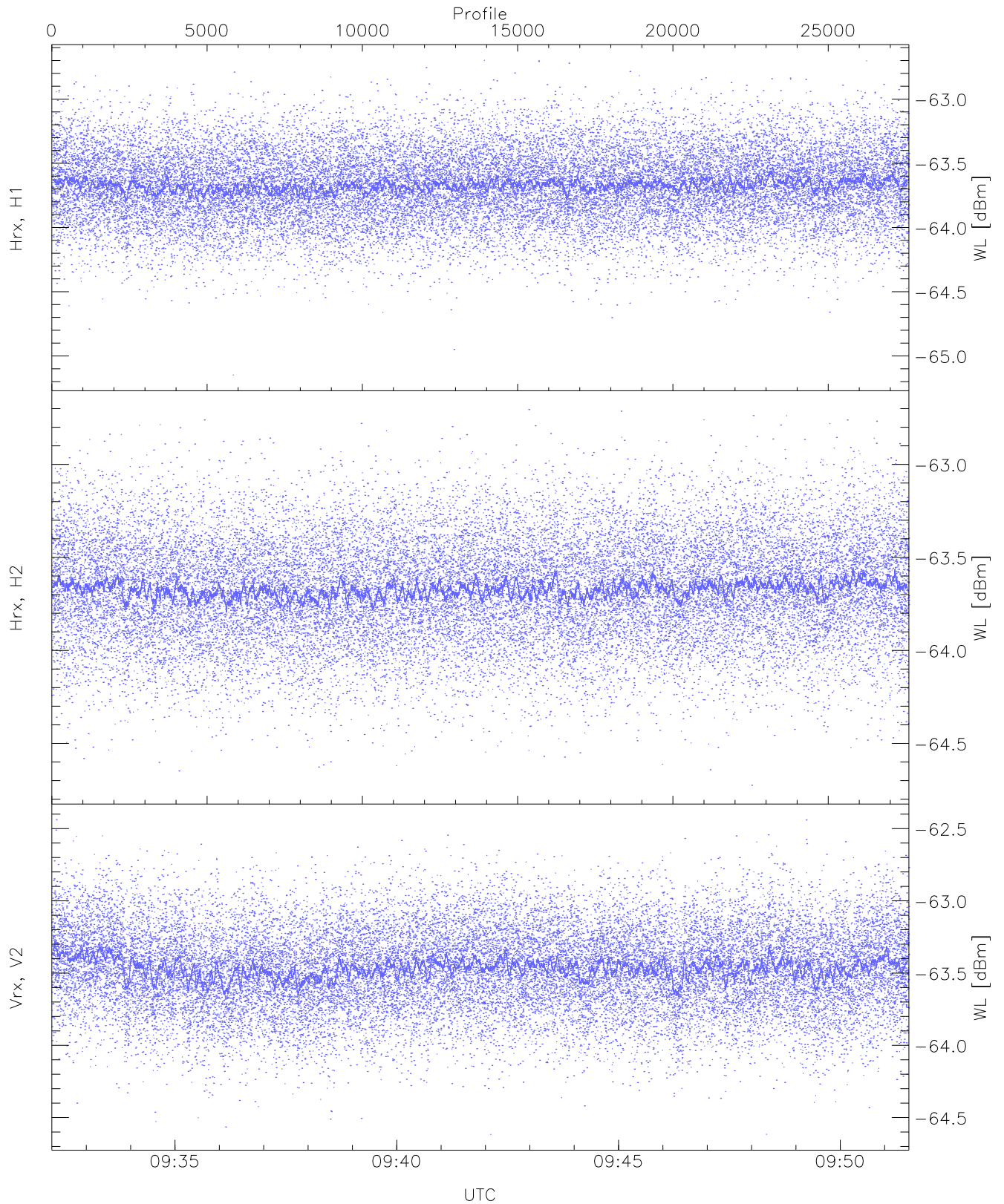
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,19,25,28,33  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,95,21,29,31,35  
LOalarm(20,80,240,2.8,14.8 MHz): None  
EIK/Modulator Faults: None



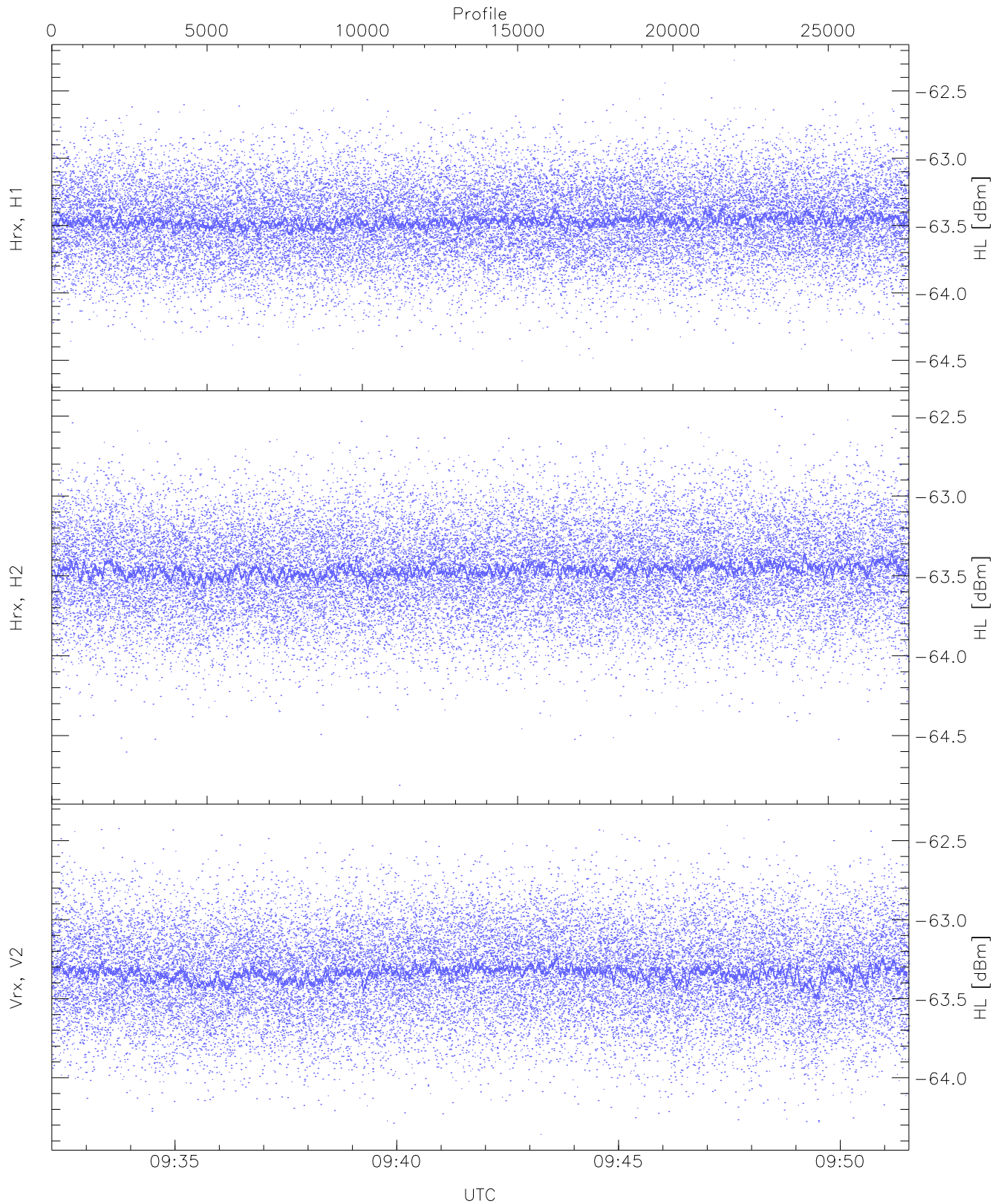
### WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 858 pixs, 32 gates, 853 profs, 1 prods



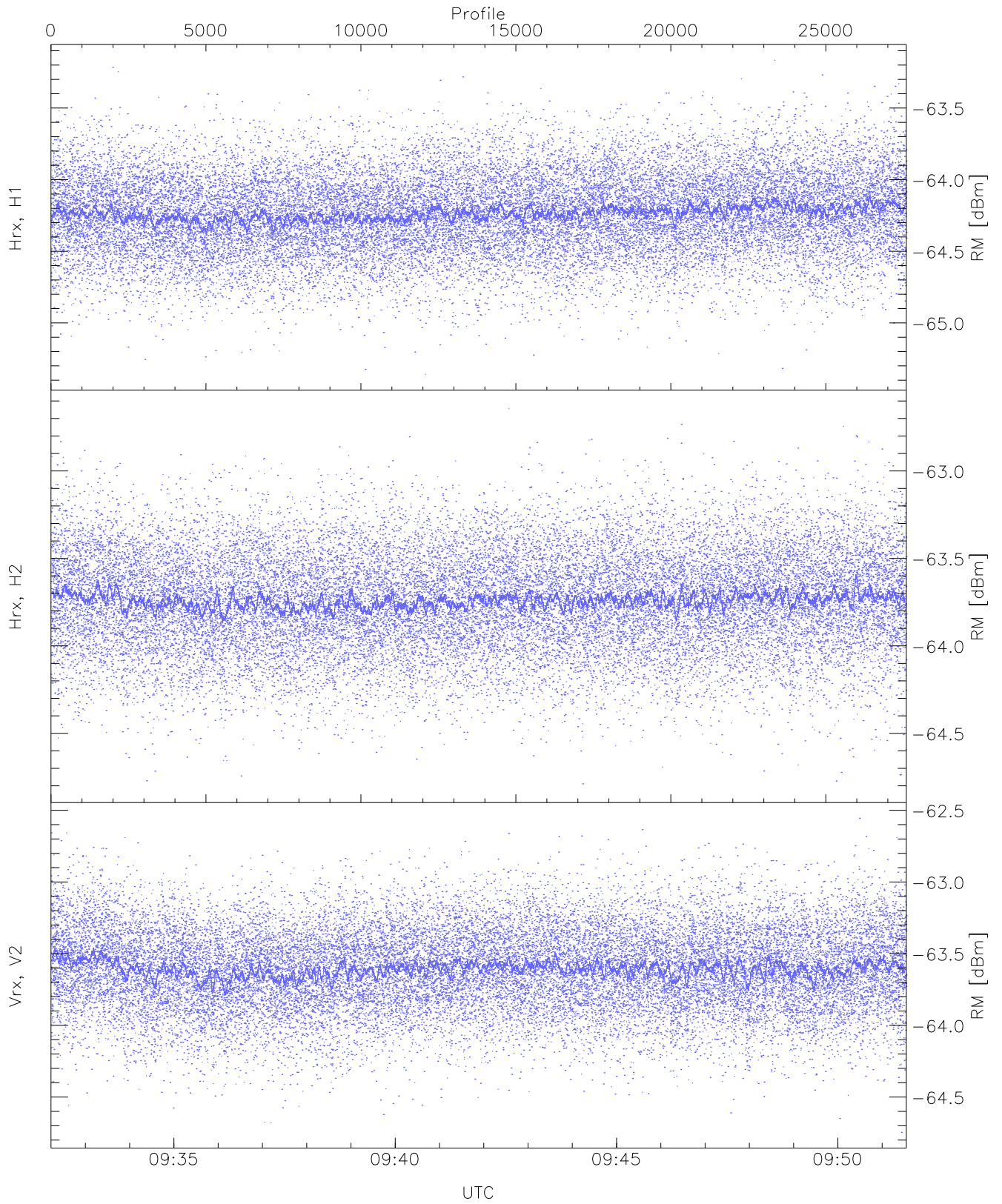
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-65.15	-62.70	-63.67	-63.67	-75.78
Hrx, H2 (WL [dBm])	-64.72	-62.70	-63.67	-63.67	-75.78
Vrx, V2 (WL [dBm])	-64.62	-62.44	-63.46	-63.47	-75.45



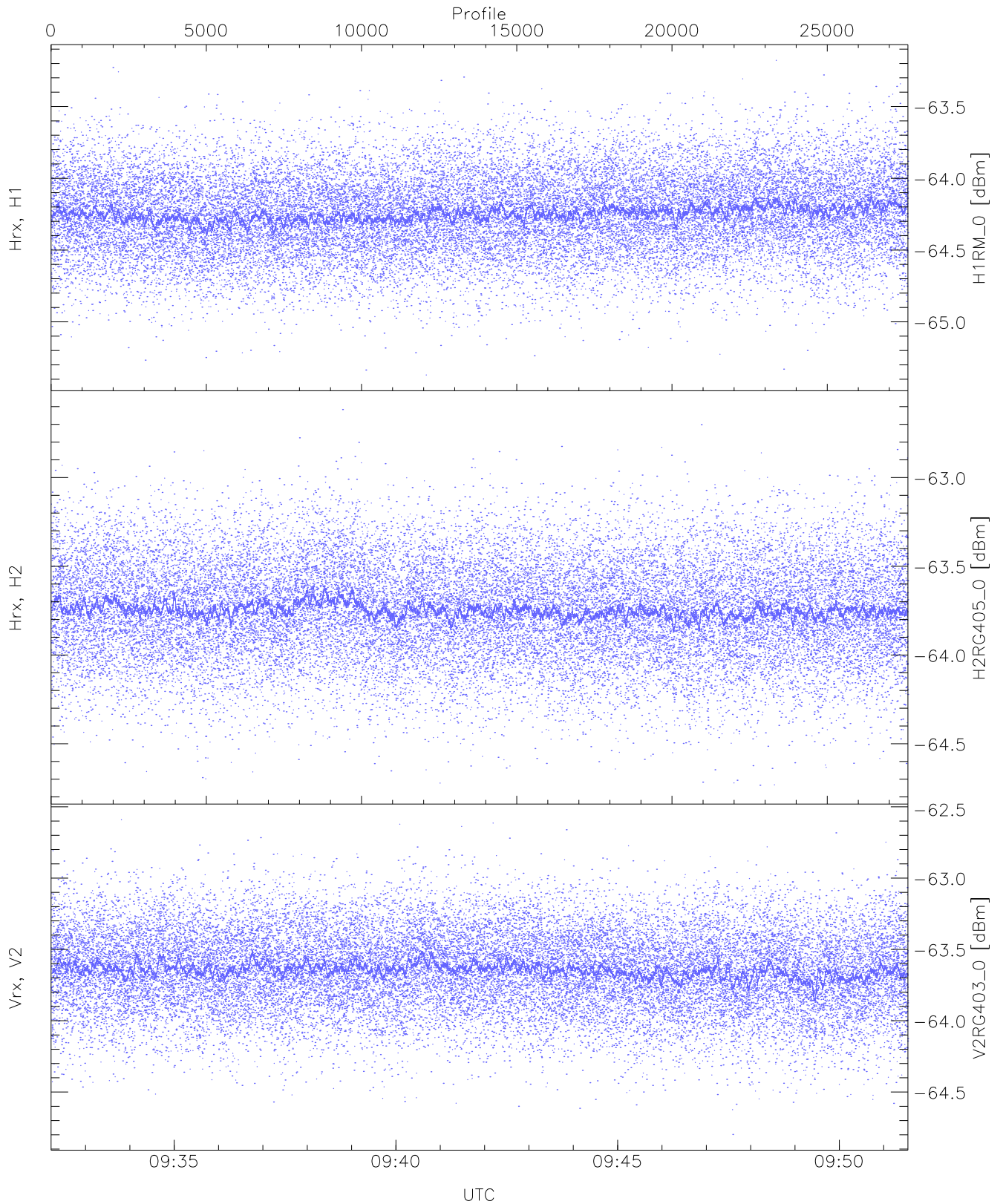
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.61	-62.27	-63.46	-63.47	-75.59
Hrx, H2 (HL [dBm])	-64.81	-62.46	-63.46	-63.47	-75.60
Vrx, V2 (HL [dBm])	-64.36	-62.37	-63.33	-63.34	-75.46



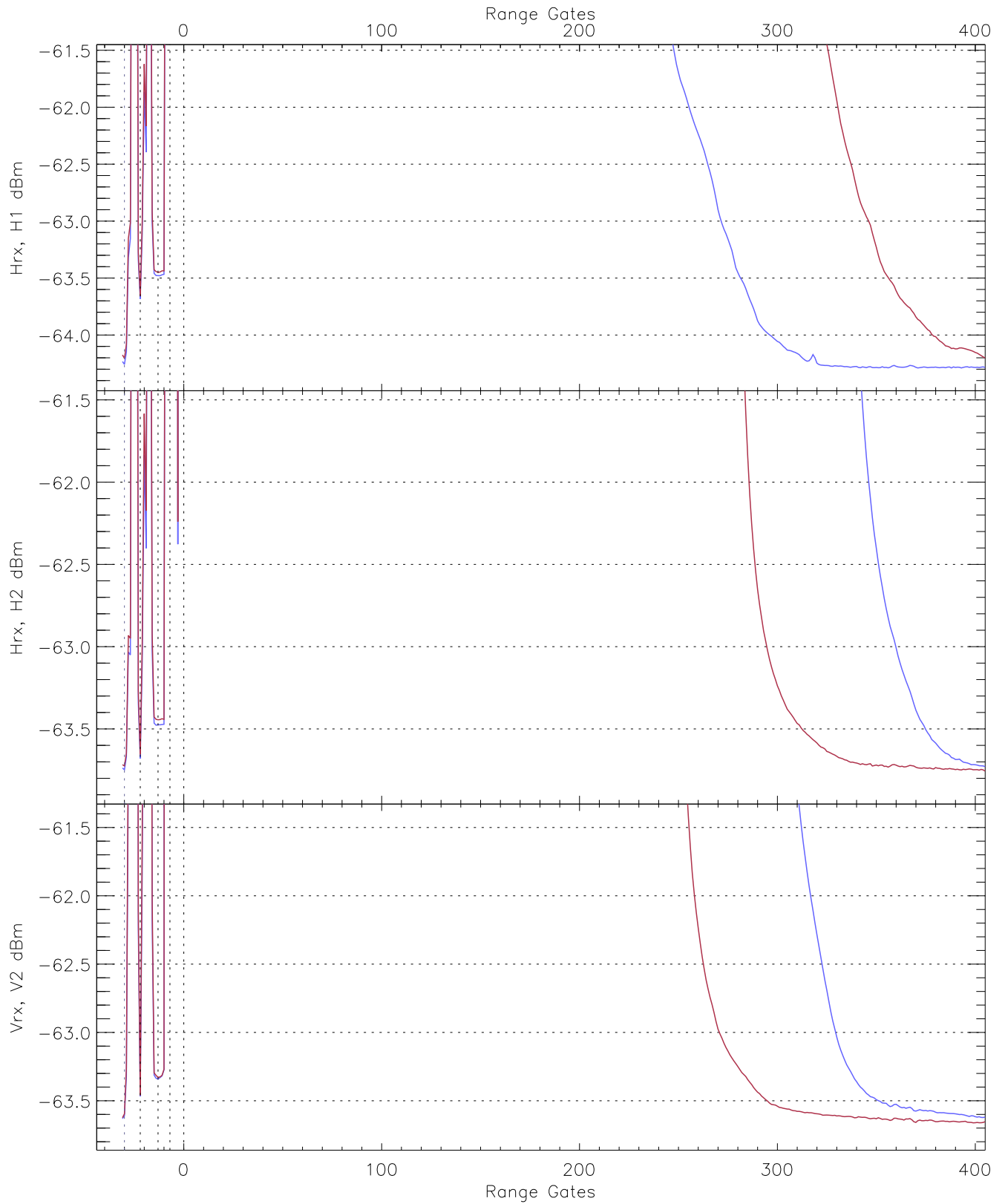
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.36	-63.17	-64.23	-64.24	-76.35
Hrx, H2 (RM [dBm])	-64.79	-62.64	-63.74	-63.74	-75.82
Vrx, V2 (RM [dBm])	-64.75	-62.56	-63.60	-63.61	-75.64



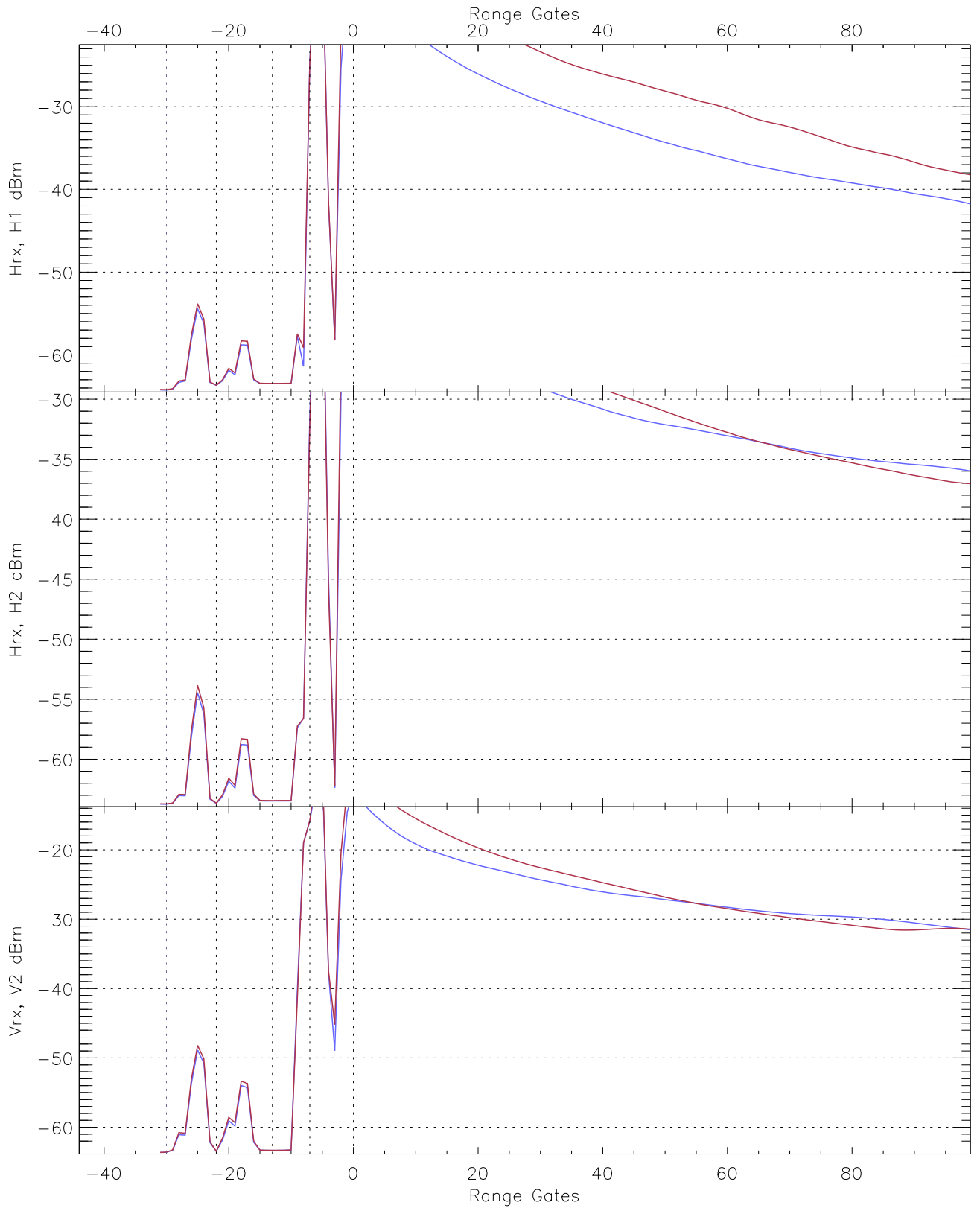
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.37	-63.18	-64.24	-64.25	-76.36
H2RG405_0 [dBm]	-64.73	-62.62	-63.74	-63.75	-75.89
V2RG403_0 [dBm]	-64.80	-62.59	-63.64	-63.65	-75.73

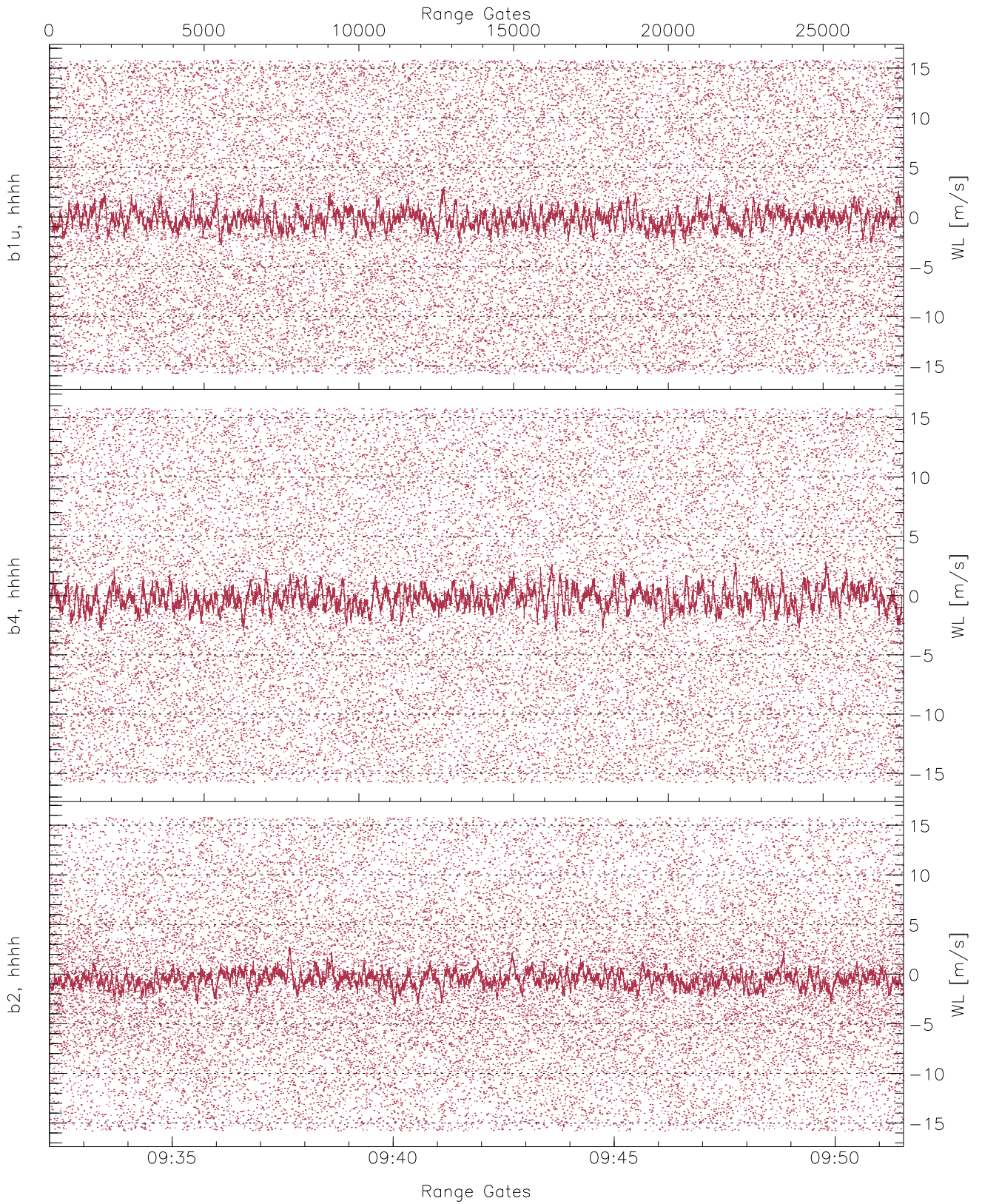


WCR2 CPP Averaged Received power for all recorded gates  
blue: 093213-094153, 13801 profiles averaged  
red: 094153-095133, 13800 profiles averaged

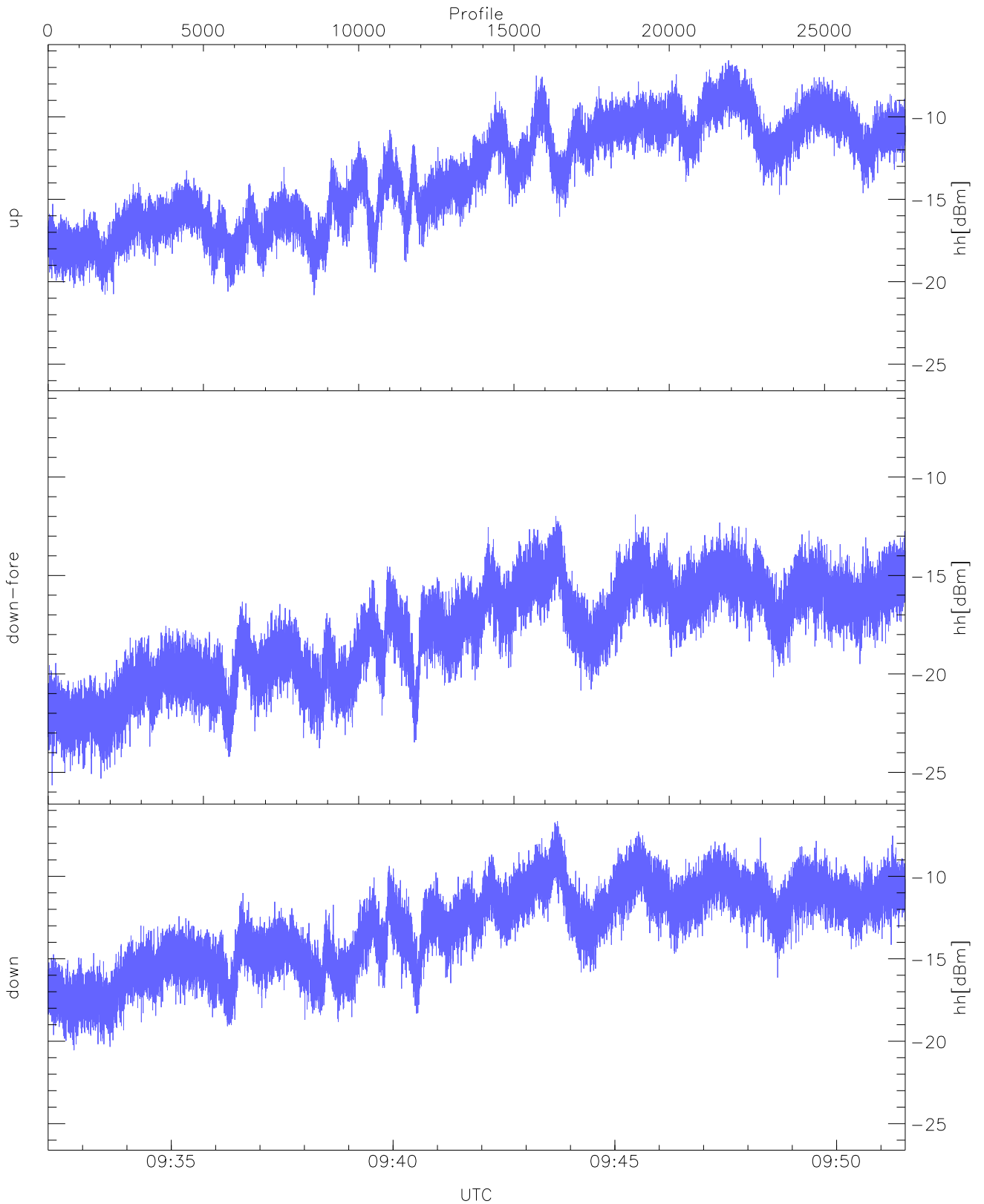




WCR2 CPP Averaged Received power for the negative gates and up to 100 gates  
blue: 093213-094153, 13801 profiles averaged  
red: 094153-095133, 13800 profiles averaged

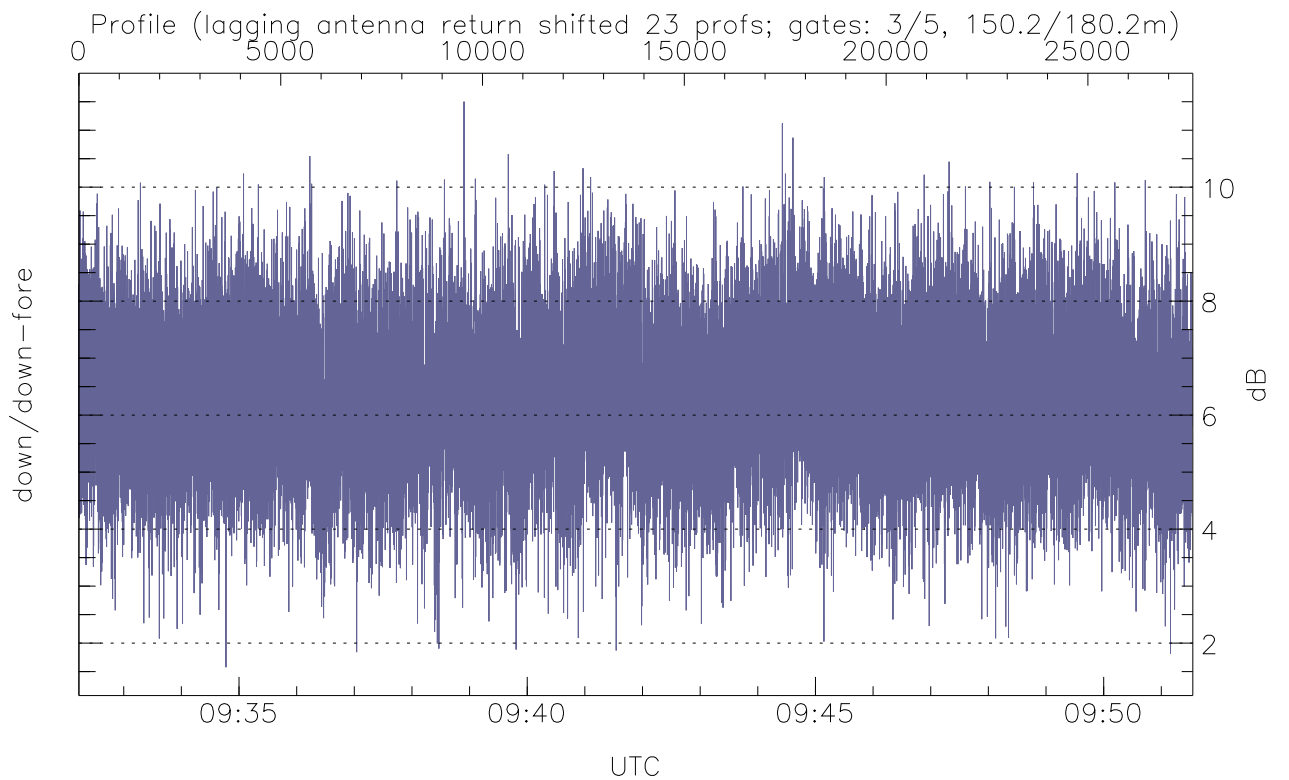
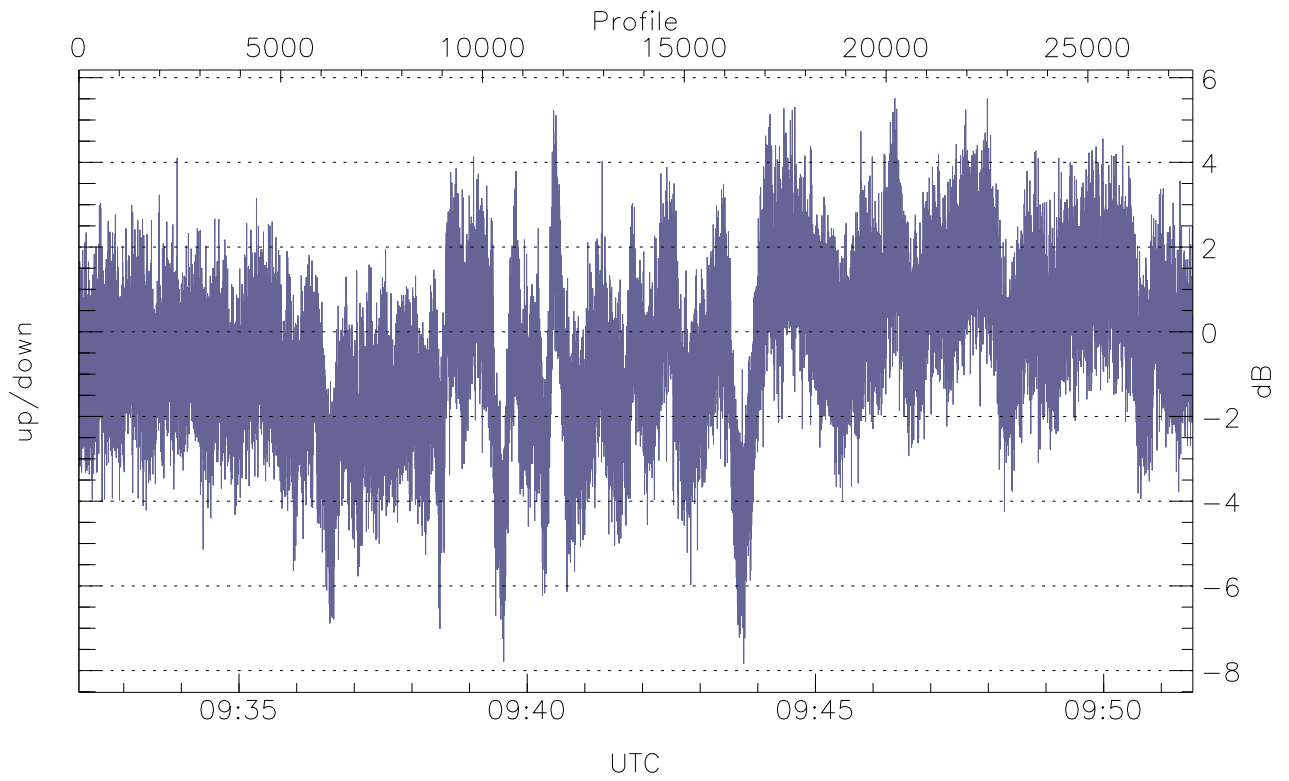


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



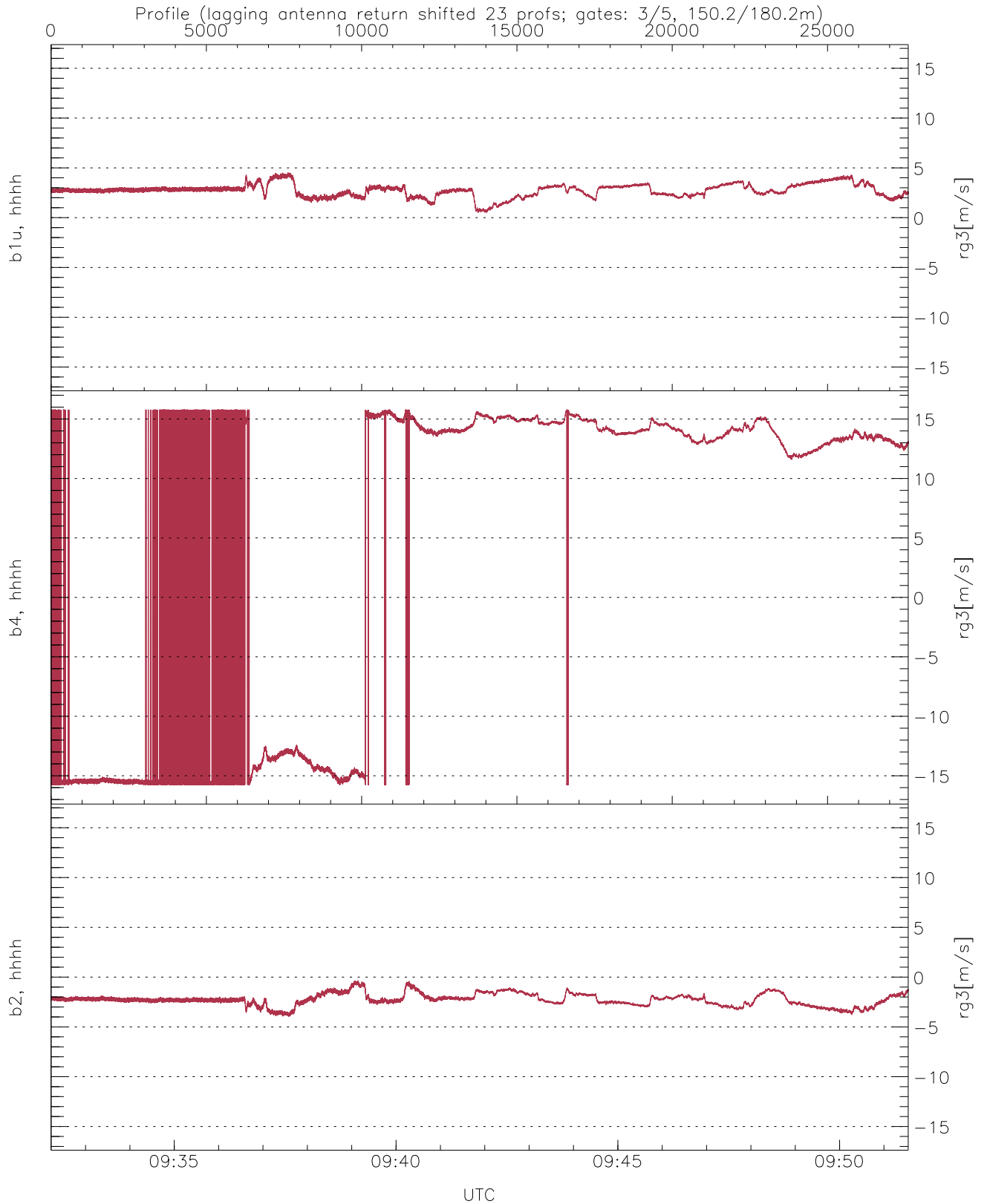
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-20.81	-6.57	-12.45
down-fore(hh[dBm])	-25.66	-11.92	-17.18
down(hh[dBm])	-20.54	-6.66	-12.40



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-7.85	5.51	-0.41
down/down-fore (dB)	1.58	11.50	6.32



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	0.50	4.55	2.73	0.66
b4, hhhh(rg3[m/s])	-15.80	15.80	4.62	13.72
b2, hhhh(rg3[m/s])	-3.97	-0.36	-2.26	0.61