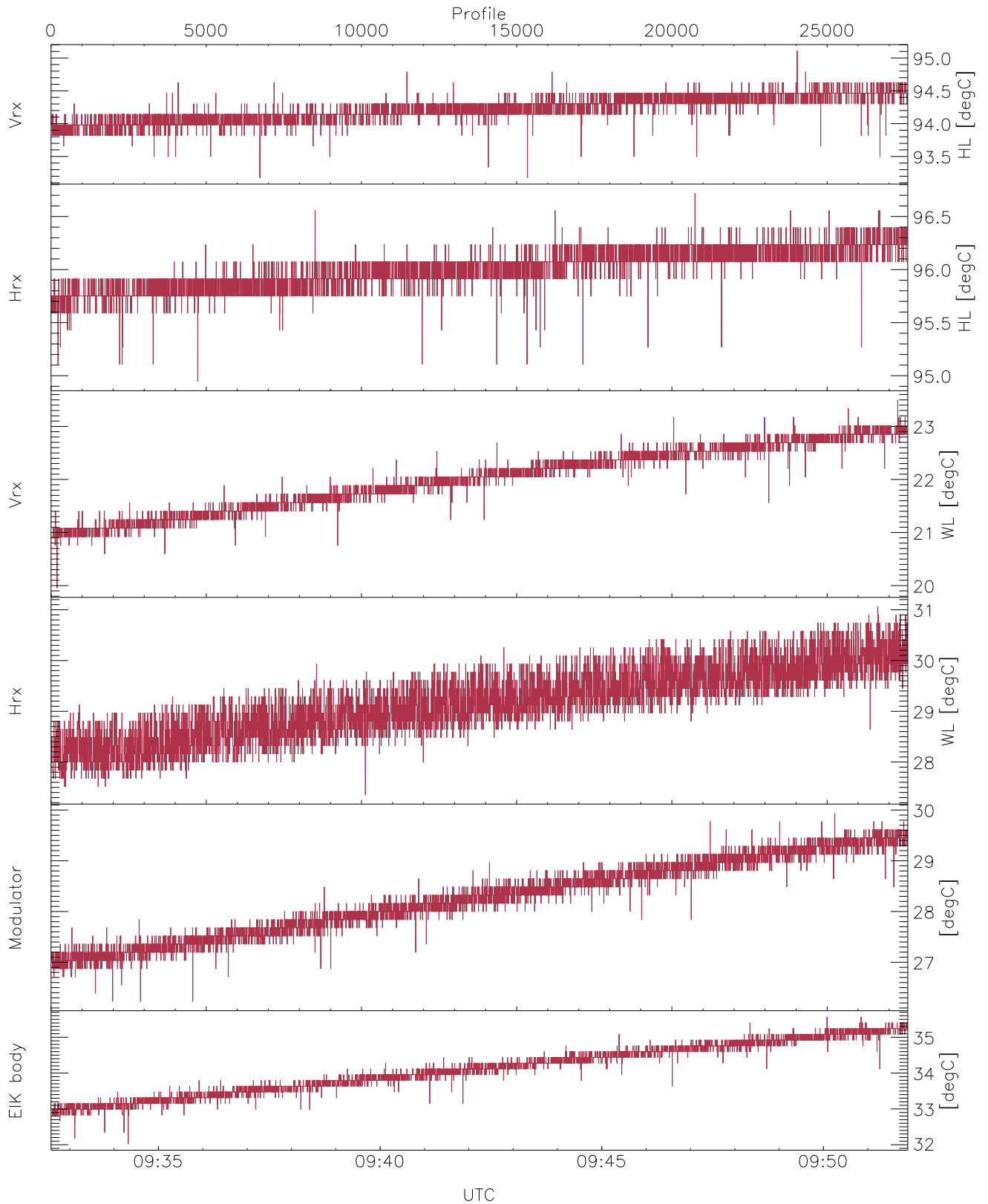


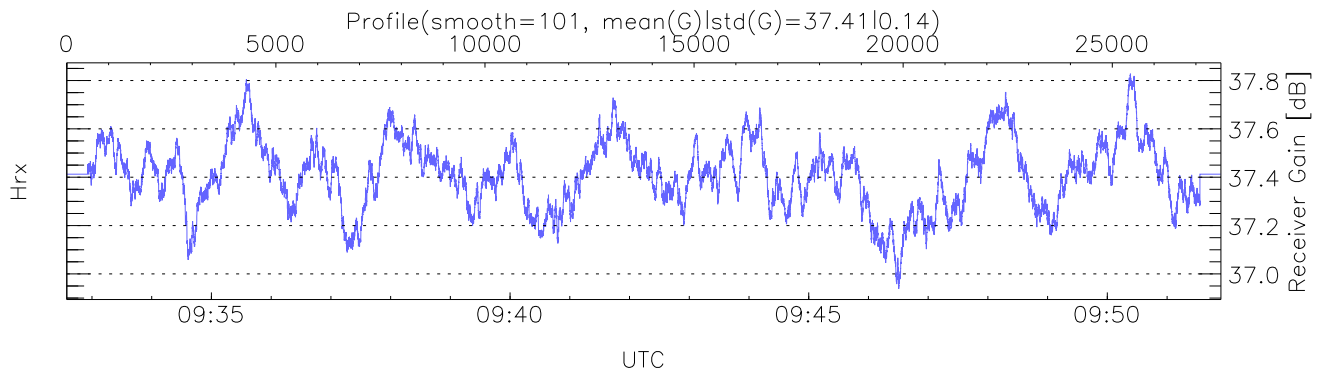
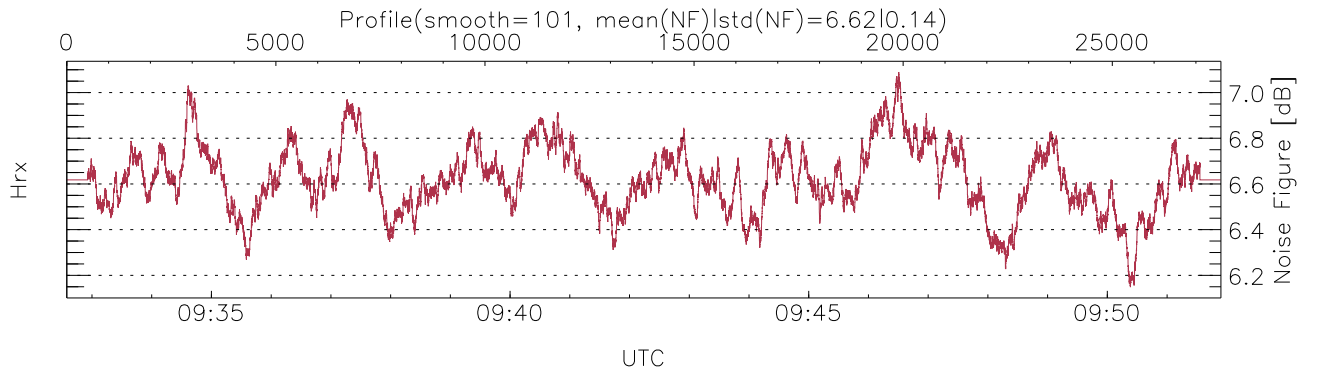
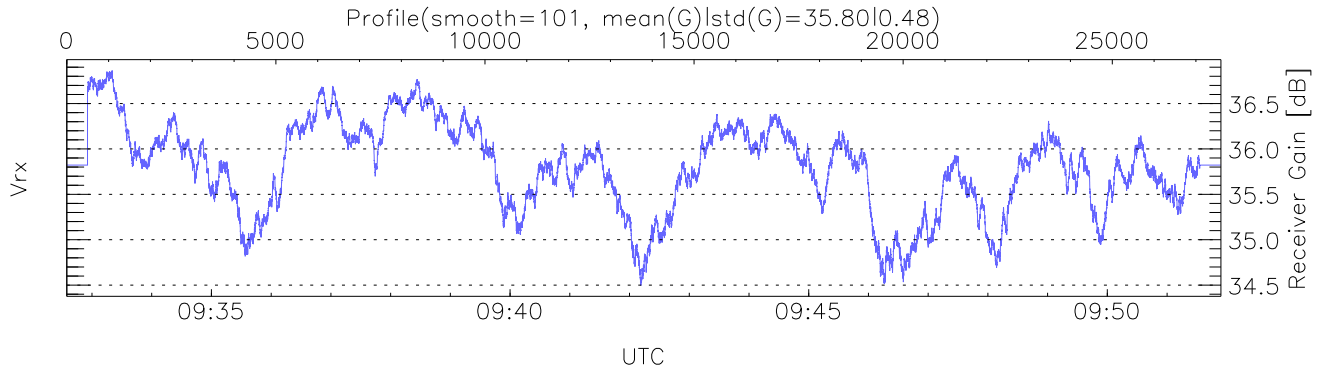
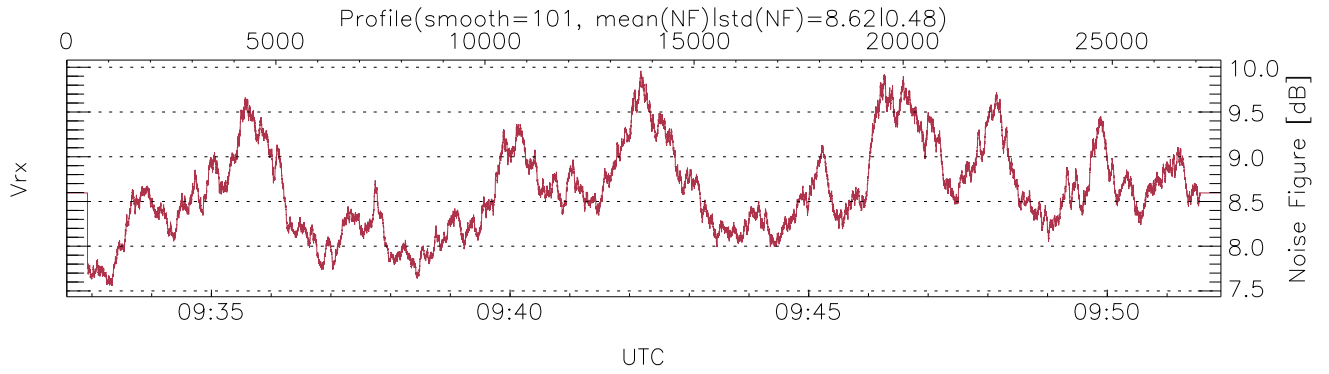
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 09:32:35-10:07:38, Dur: 2103.72s
 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): 27600/50077, 0-27599/09:32:35-09:51:54
 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

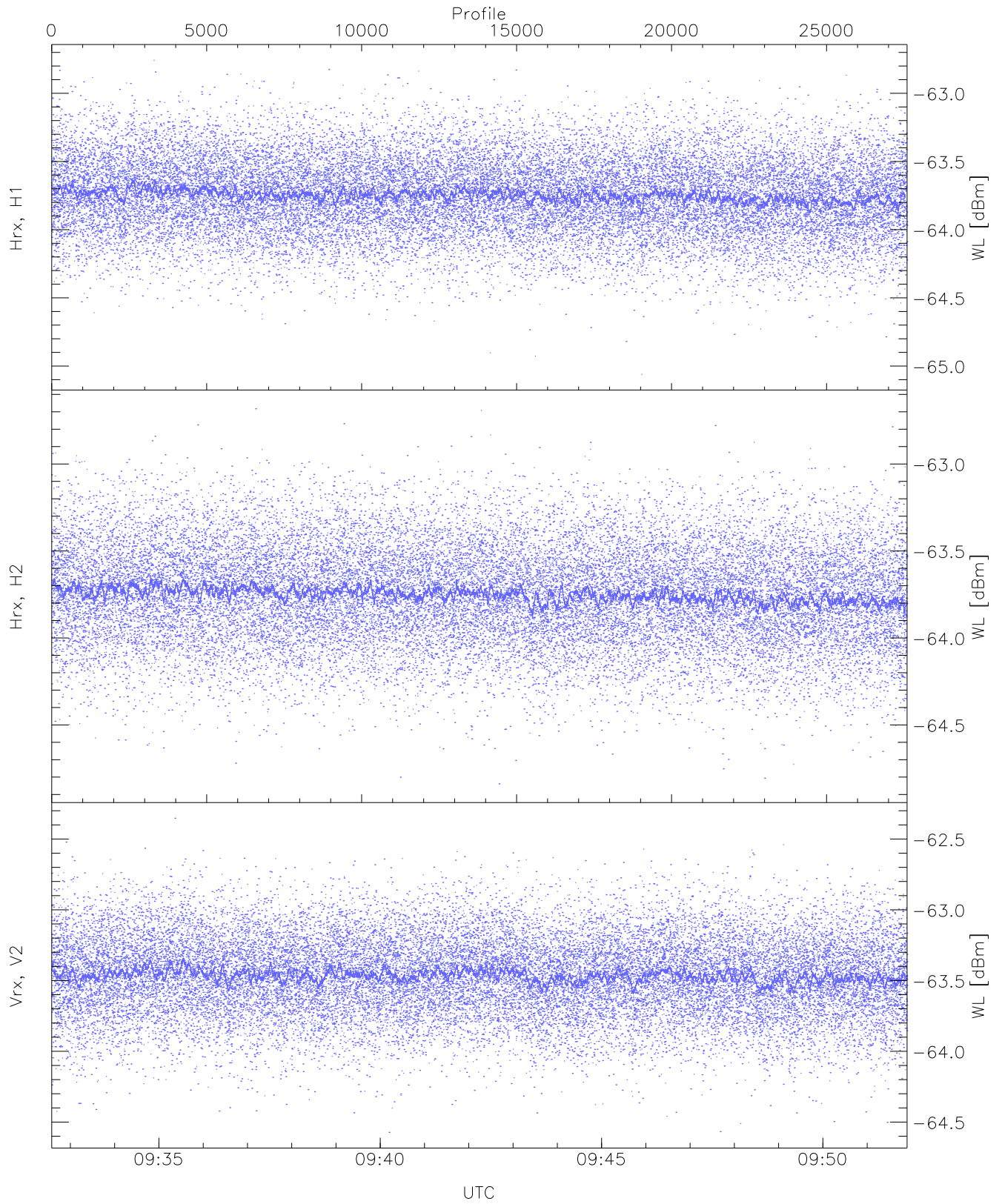


WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,19,27,26,32
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 95,96,23,31,29,35
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None

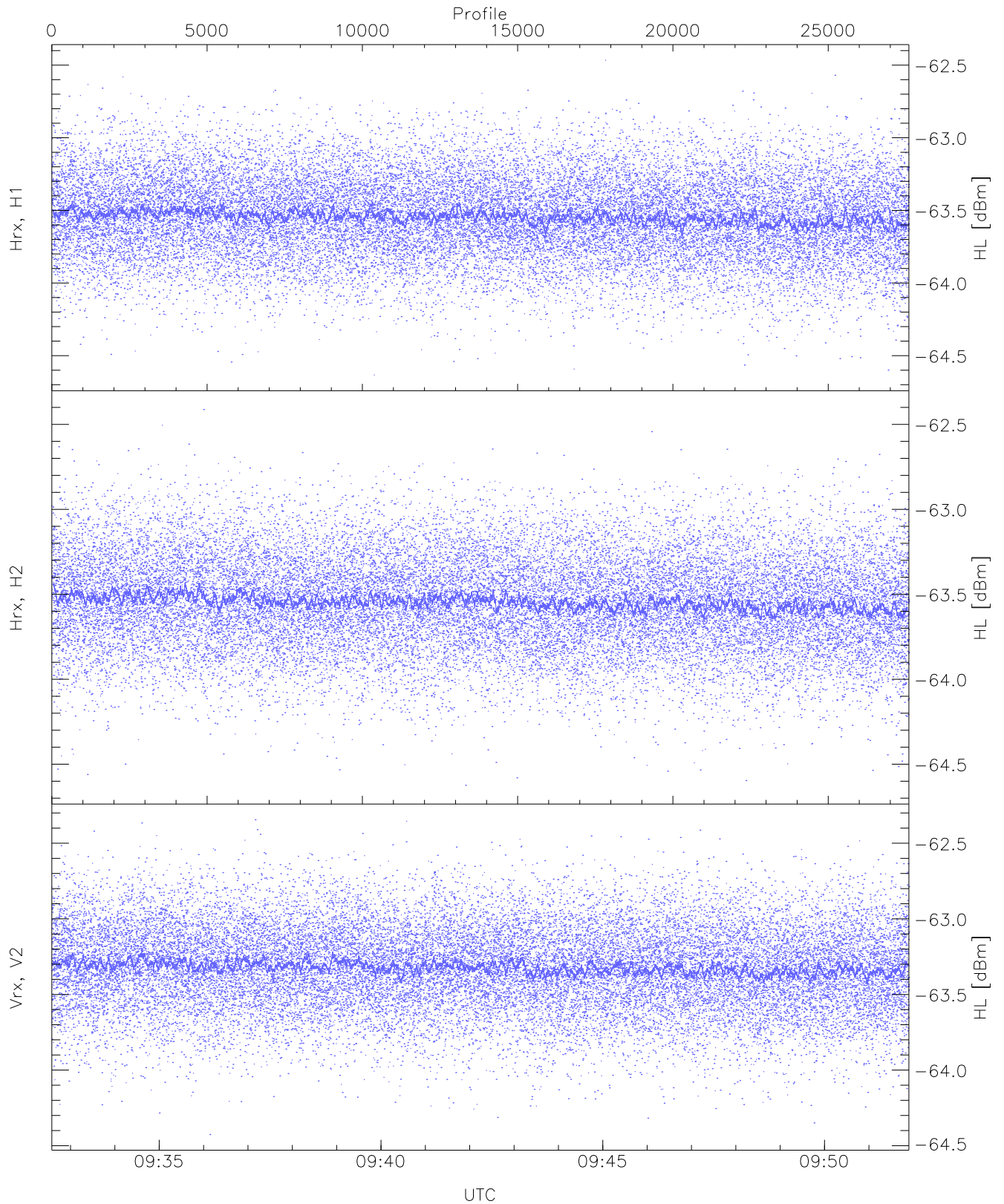


WCR2 CPP Receivers Gain and Noise Figure



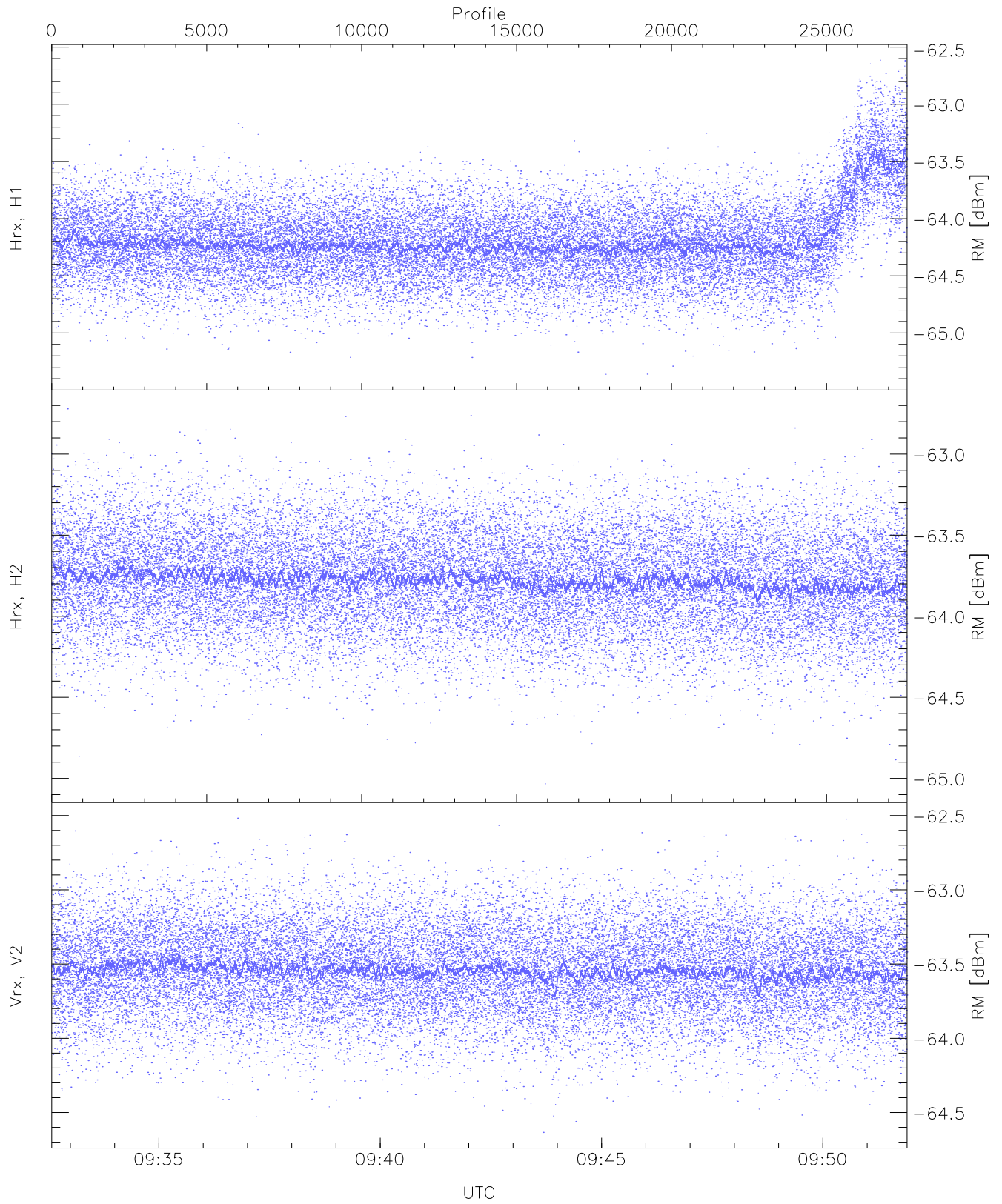
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-65.06	-62.76	-63.74	-63.75	-75.82
Hrx, H2 (WL [dBm])	-64.84	-62.68	-63.75	-63.75	-75.84
Vrx, V2 (WL [dBm])	-64.57	-62.35	-63.46	-63.47	-75.56



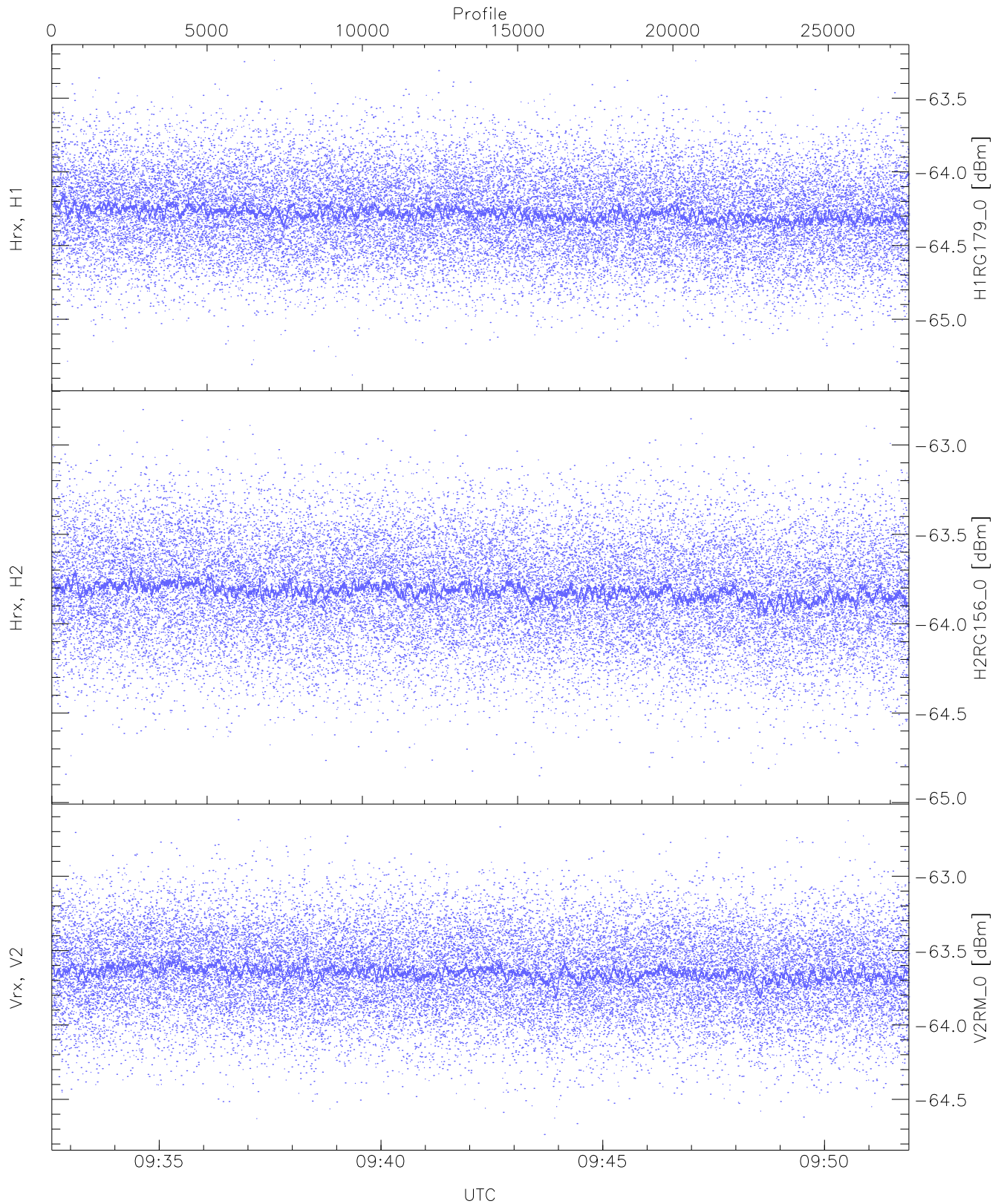
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.63	-62.47	-63.54	-63.55	-75.63
Hrx, H2 (HL [dBm])	-64.62	-62.41	-63.54	-63.55	-75.70
Vrx, V2 (HL [dBm])	-64.43	-62.34	-63.32	-63.32	-75.46



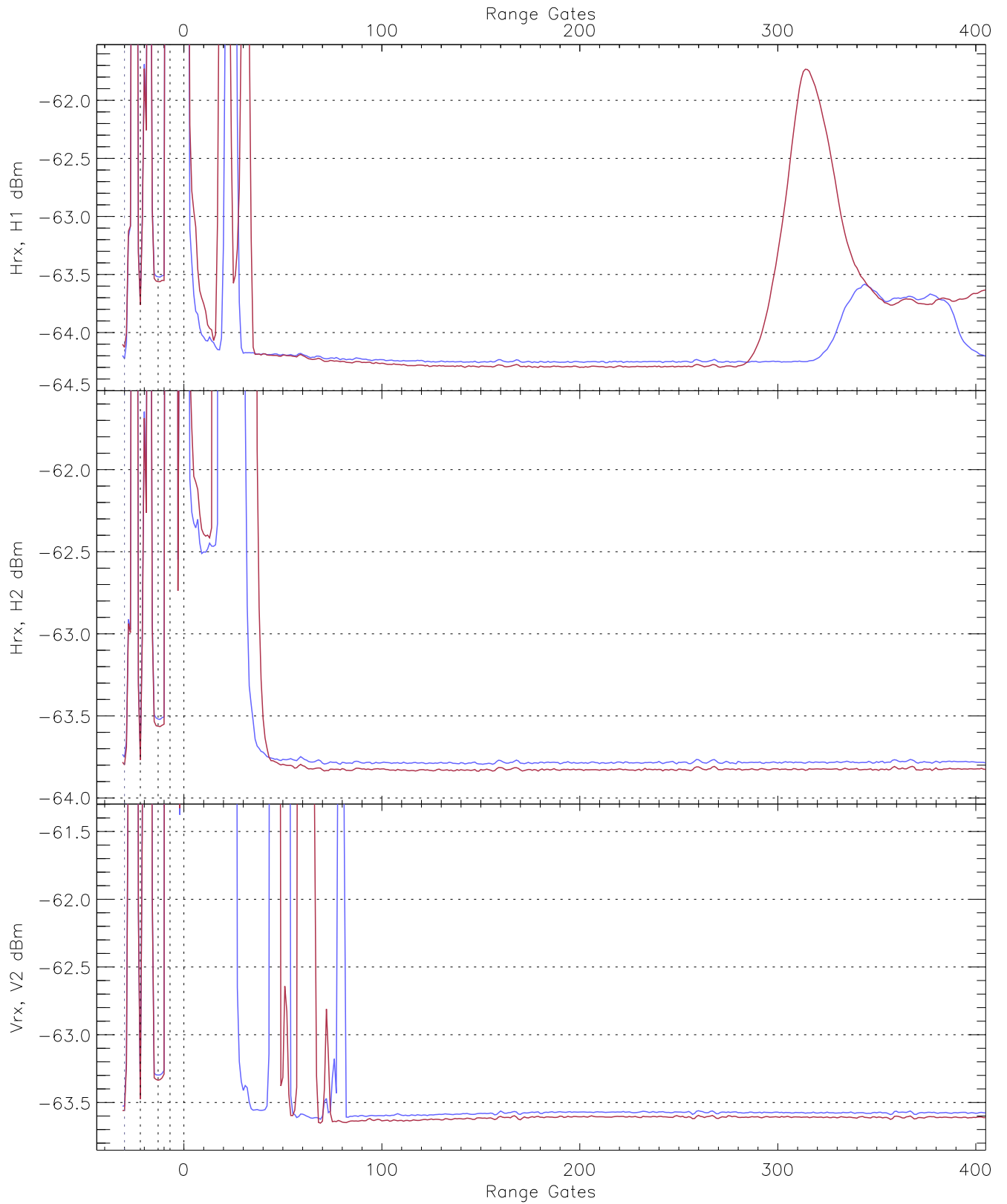
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.36	-62.61	-64.18	-64.21	-75.31
Hrx, H2 (RM [dBm])	-65.03	-62.72	-63.77	-63.78	-75.89
Vrx, V2 (RM [dBm])	-64.63	-62.52	-63.54	-63.55	-75.66

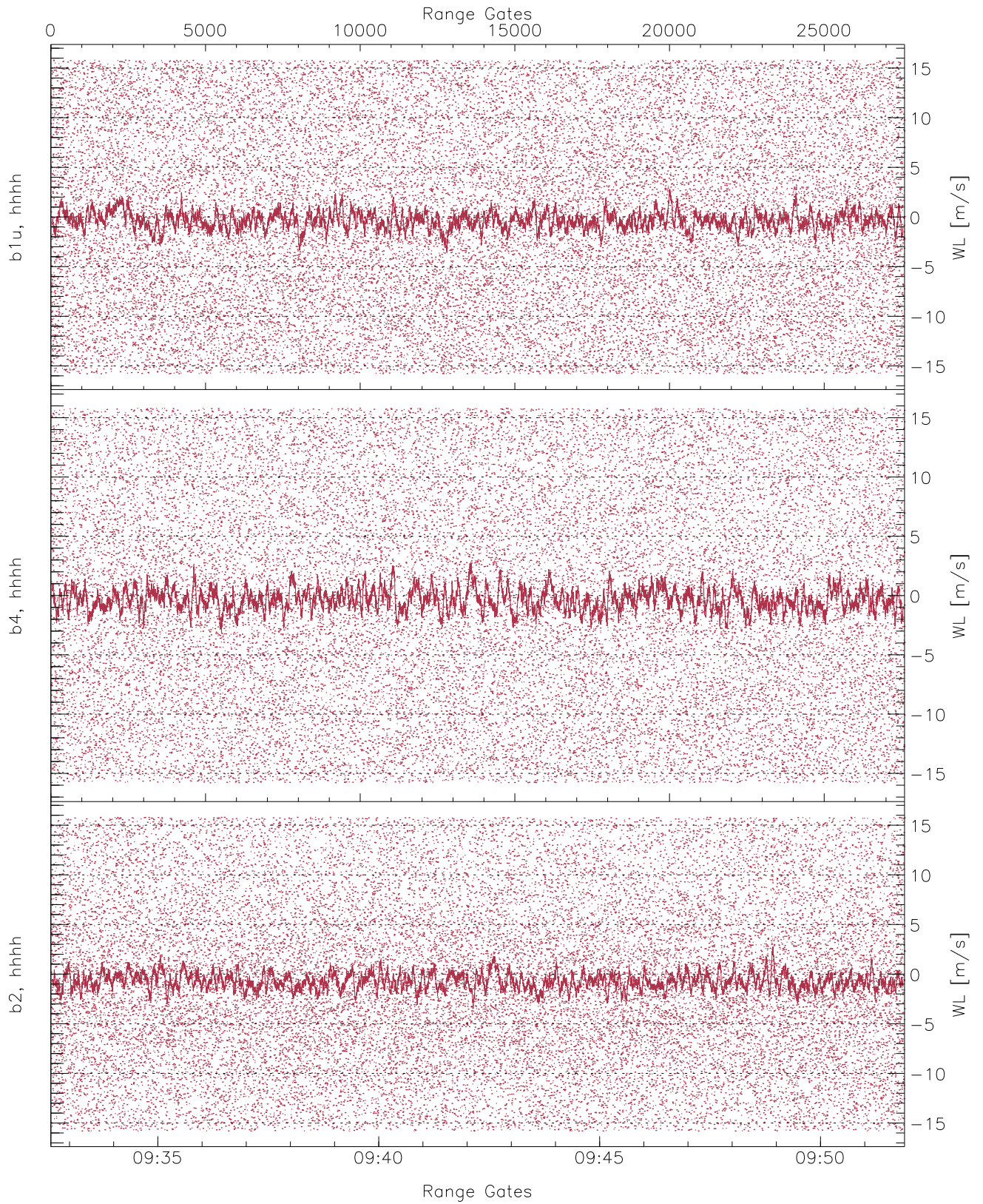


WCR2 CPP "Best" estimate Receivers Noise Power

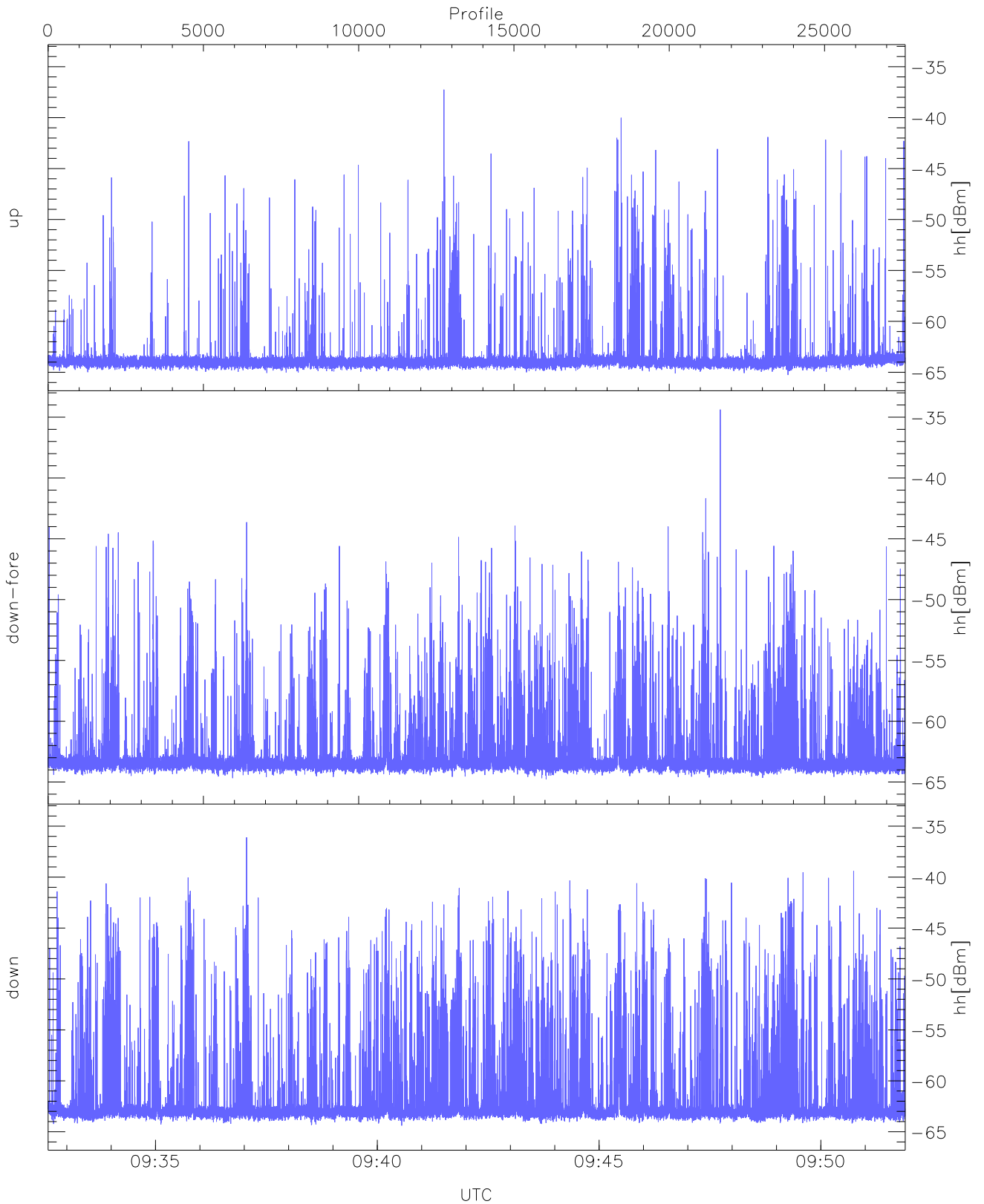
	Min	Max	Mean	Median	StDev
H1RG179_0 [dBm]	-65.38	-63.24	-64.28	-64.28	-76.40
H2RG156_0 [dBm]	-64.90	-62.80	-63.82	-63.82	-75.92
V2RM_0 [dBm]	-64.74	-62.62	-63.64	-63.65	-75.76



WCR2 CPP Averaged Received power for all recorded gates
blue: 093235-94214, 13801 profiles averaged
red: 94214-095154, 13800 profiles averaged

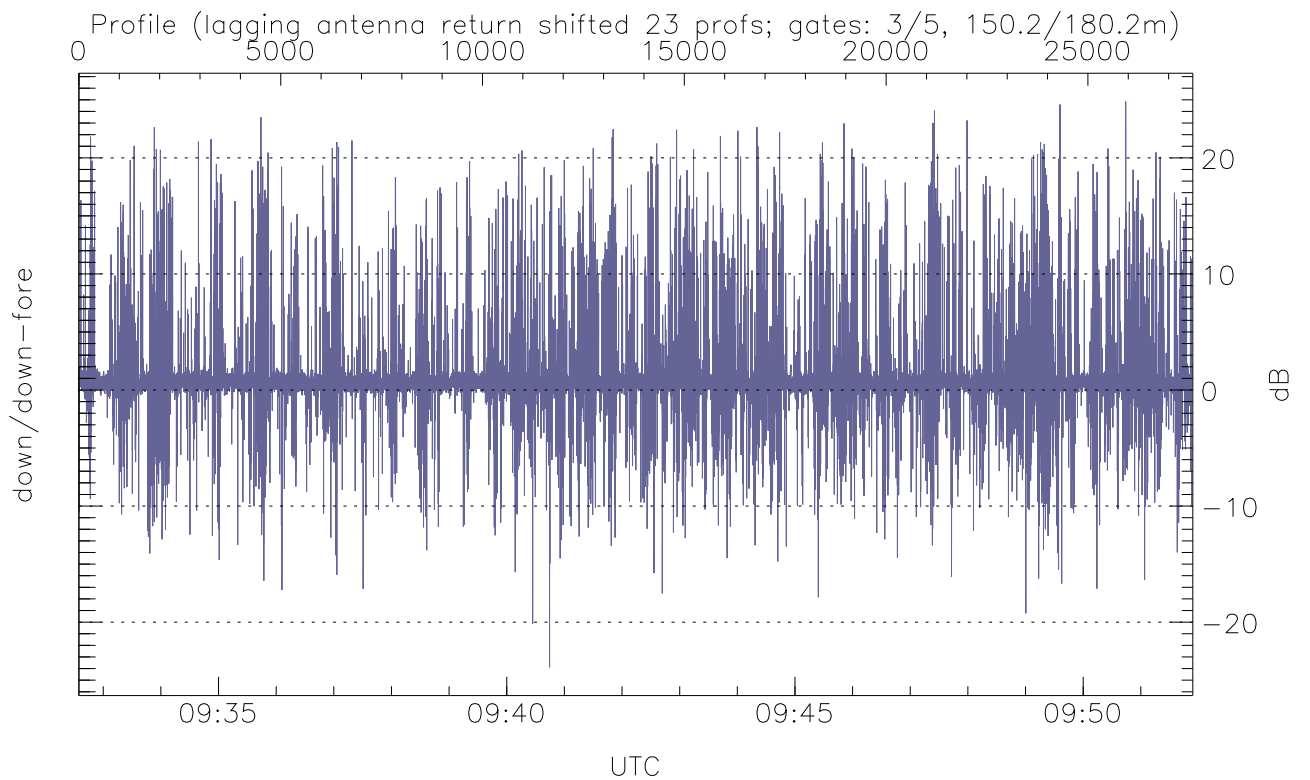
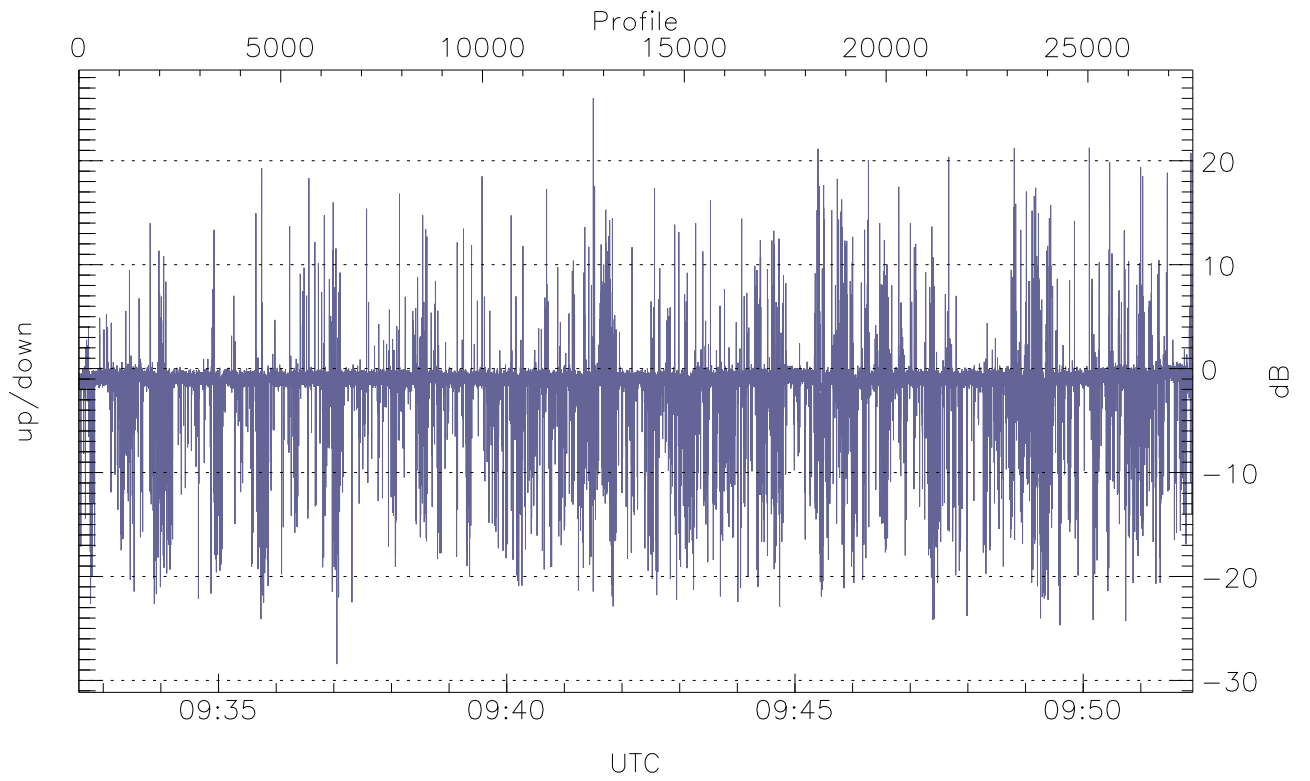


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



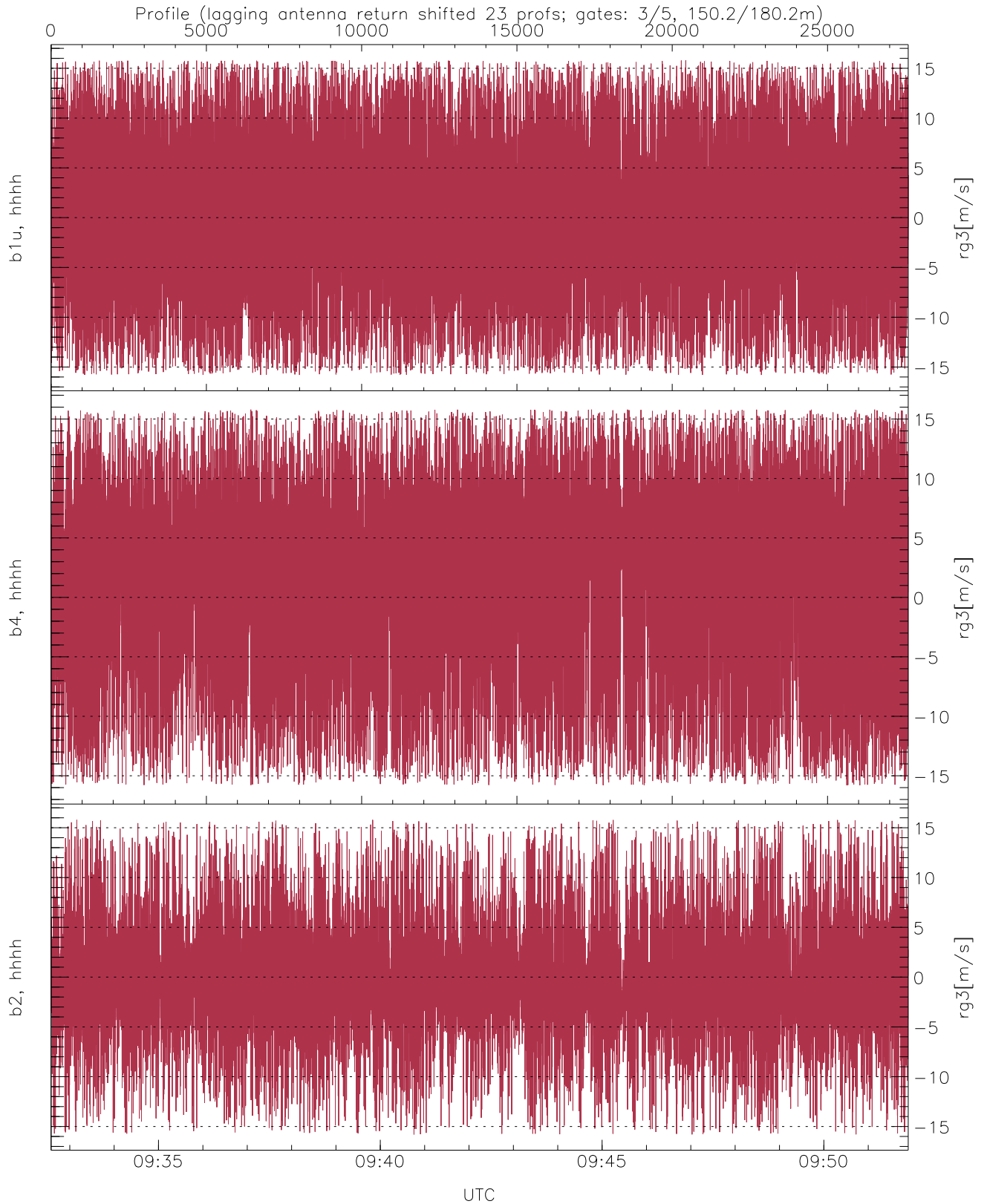
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-65.27	-37.25	-62.64
down-fore(hh[dBm])	-64.79	-34.37	-61.68
down(hh[dBm])	-64.40	-36.09	-59.18



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-28.43	26.01	-1.66
down/down-fore (dB)	-23.89	24.86	1.02



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.79	15.79	-0.01	6.56
b4, hhhh(rg3[m/s])	-15.80	15.80	1.64	6.97
b2, hhhh(rg3[m/s])	-15.80	15.79	-0.41	4.51