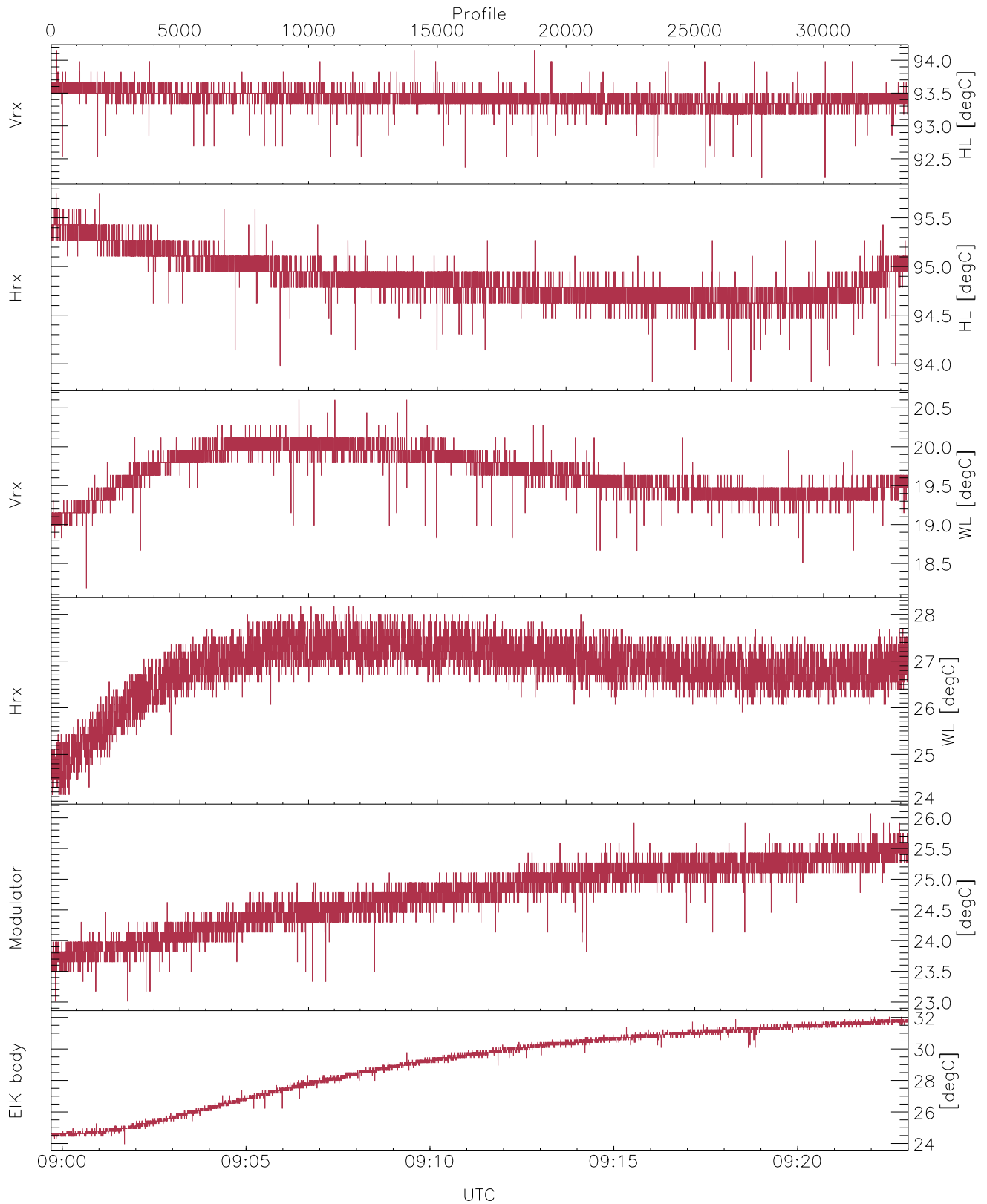


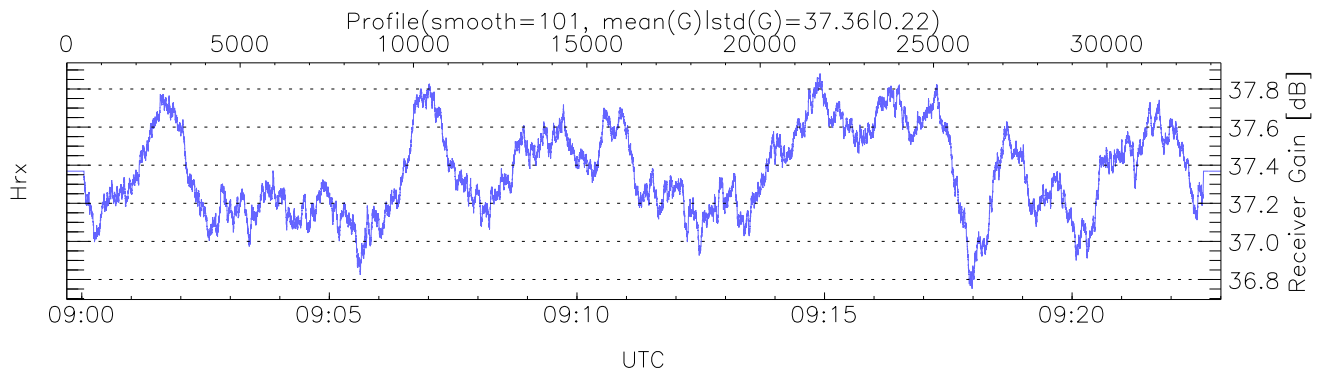
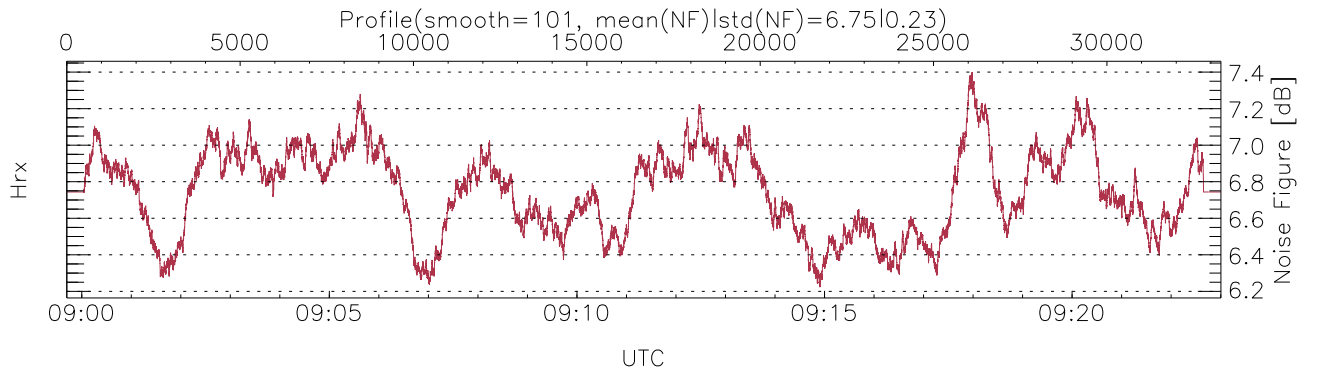
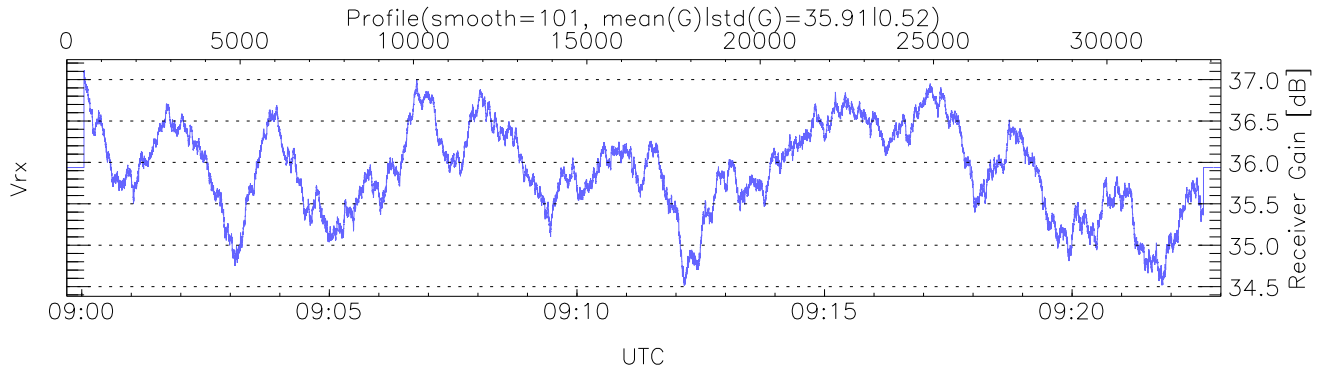
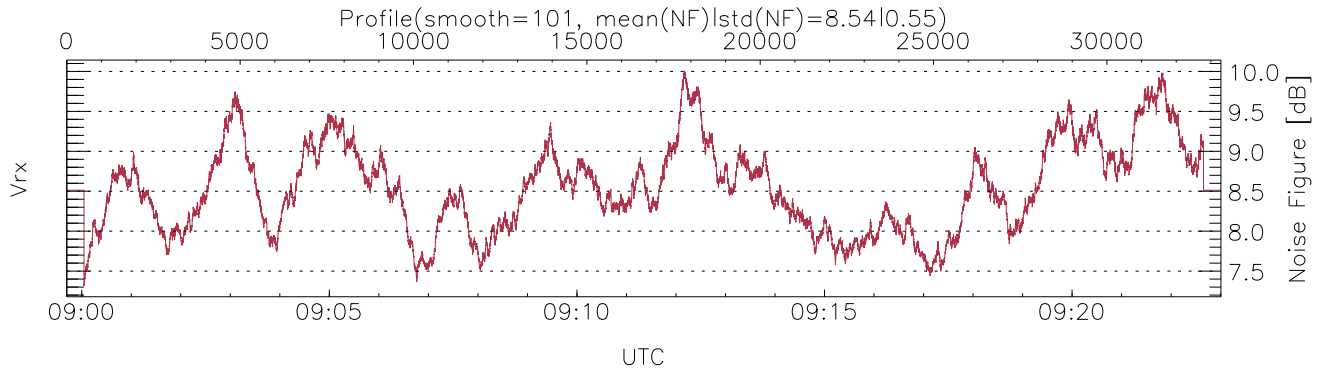
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 08:59:42-09:23:00, Dur: 1398.53s
 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): 33291/33291, 0-33290/08:59:42-09:23:00
 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

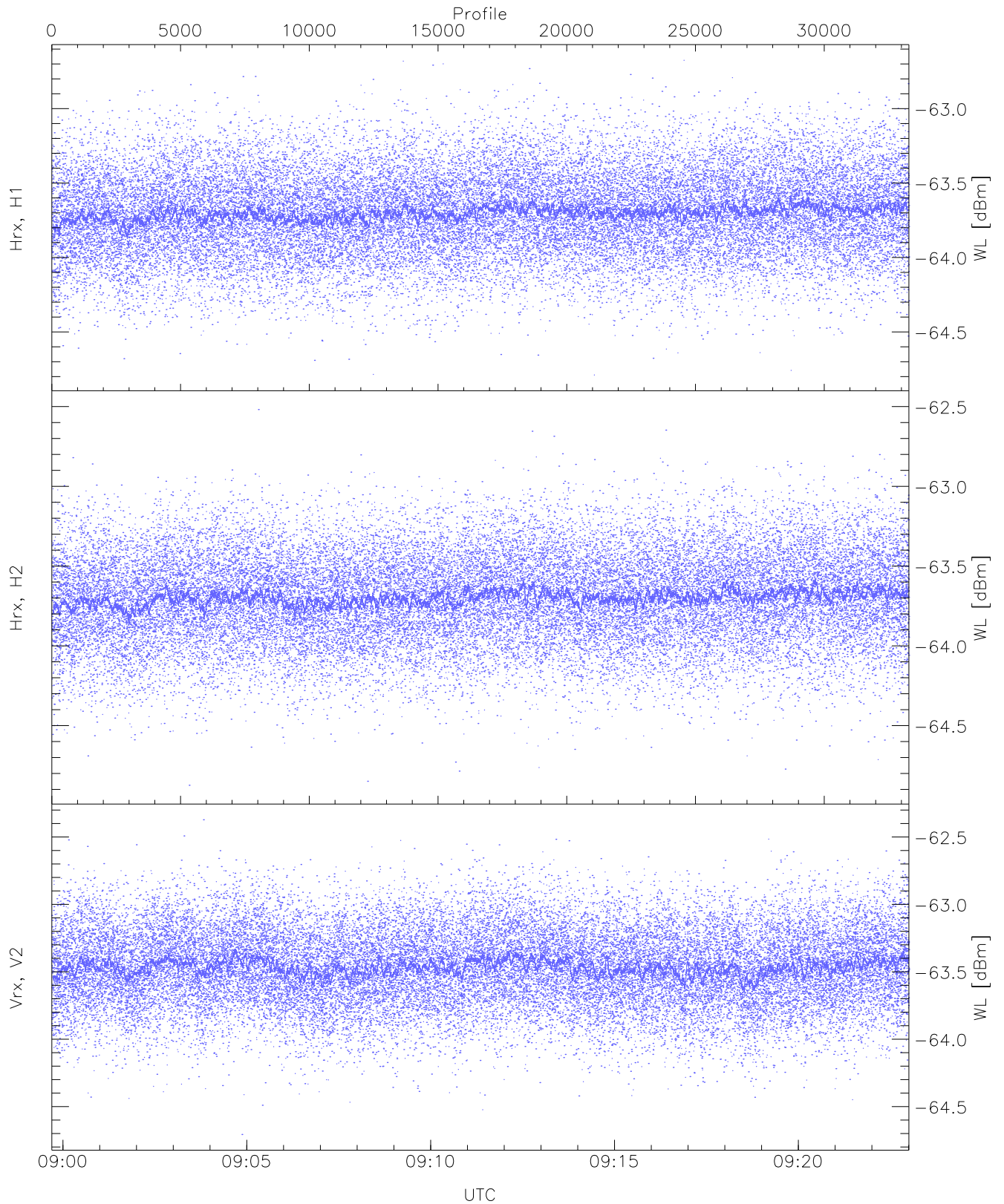


WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,18,24,23,23
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,95,20,28,26,32
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None

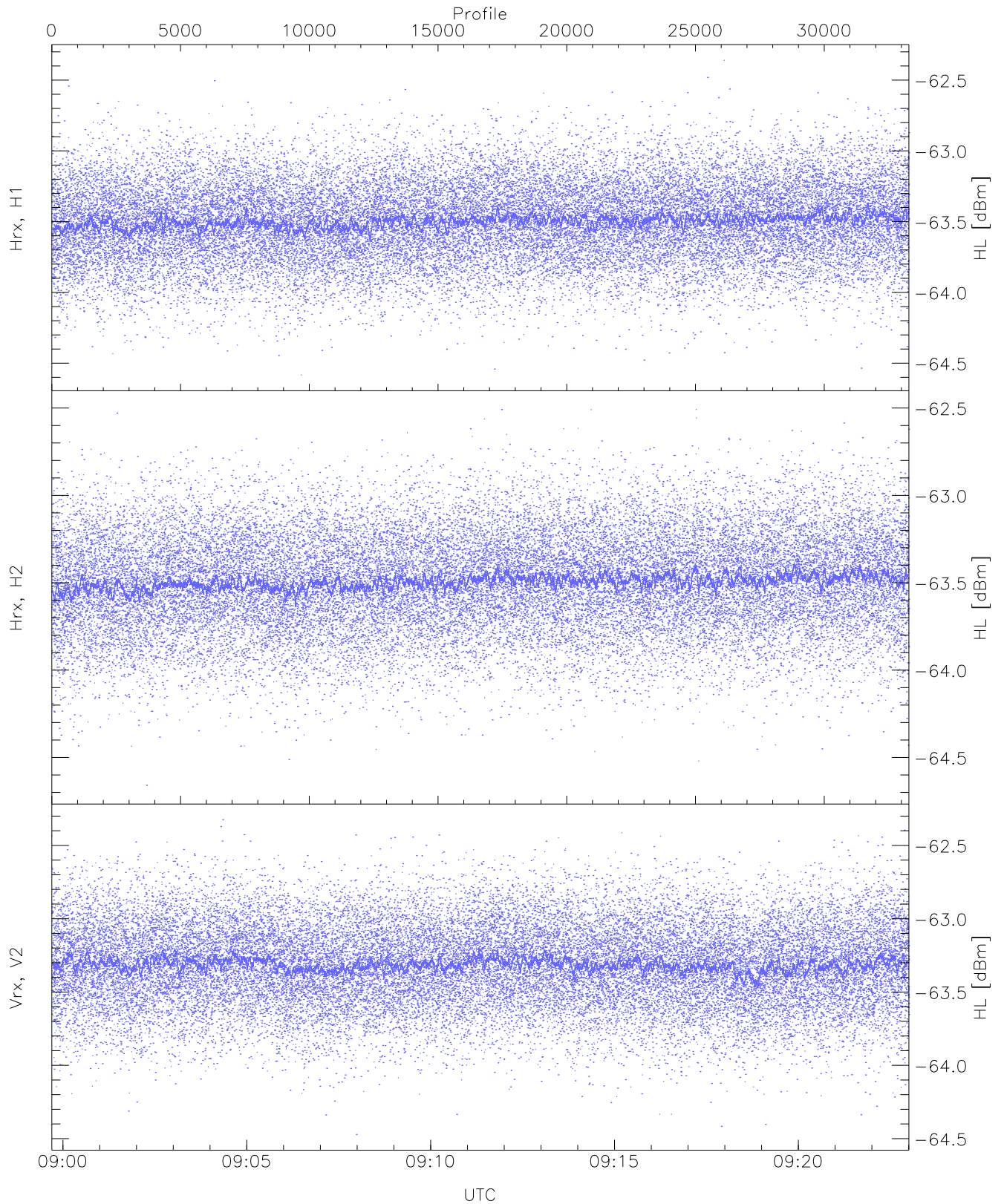


WCR2 CPP Receivers Gain and Noise Figure



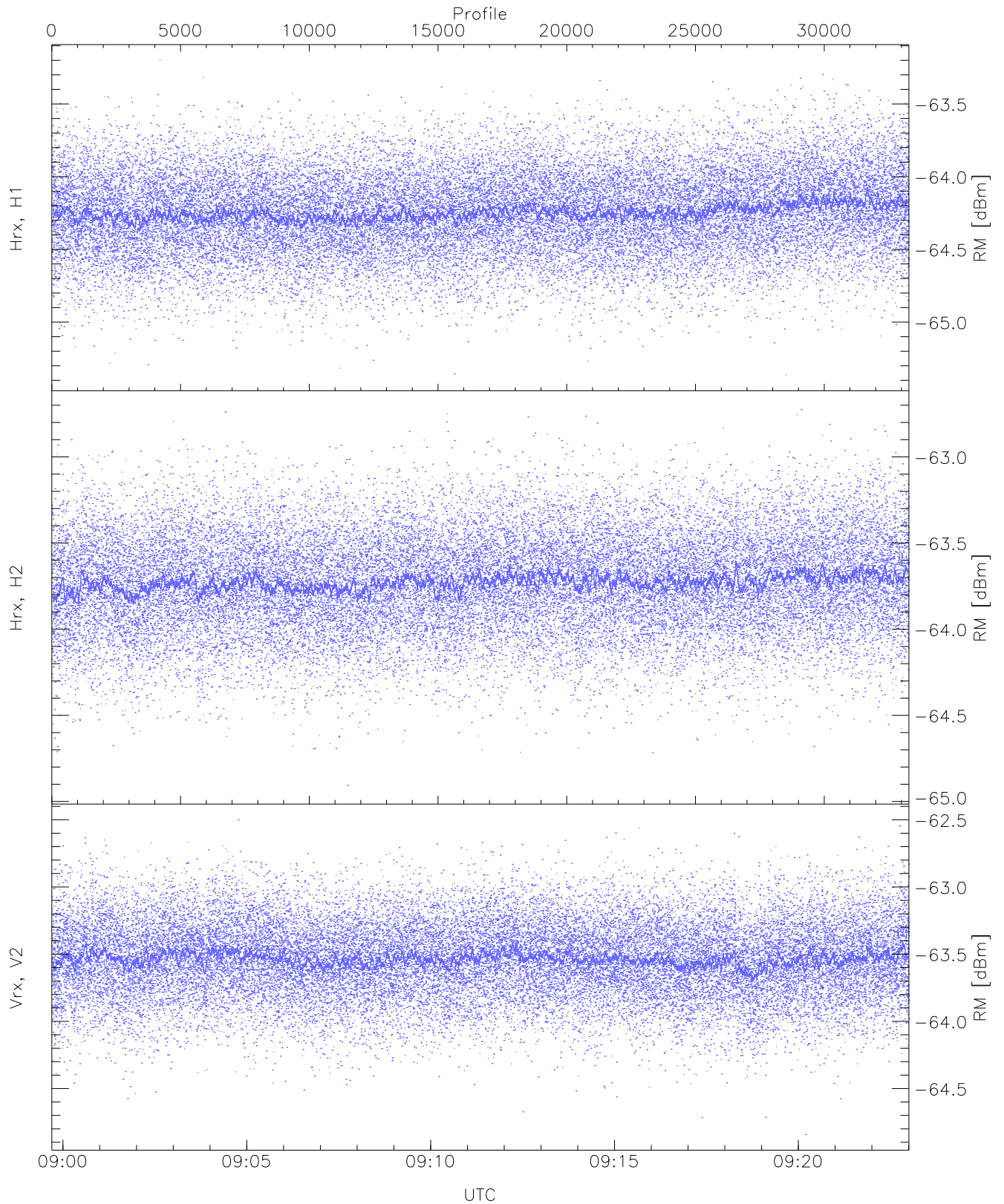
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.79	-62.68	-63.70	-63.70	-75.80
Hrx, H2 (WL [dBm])	-64.87	-62.52	-63.69	-63.70	-75.82
Vrx, V2 (WL [dBm])	-64.71	-62.37	-63.46	-63.47	-75.51



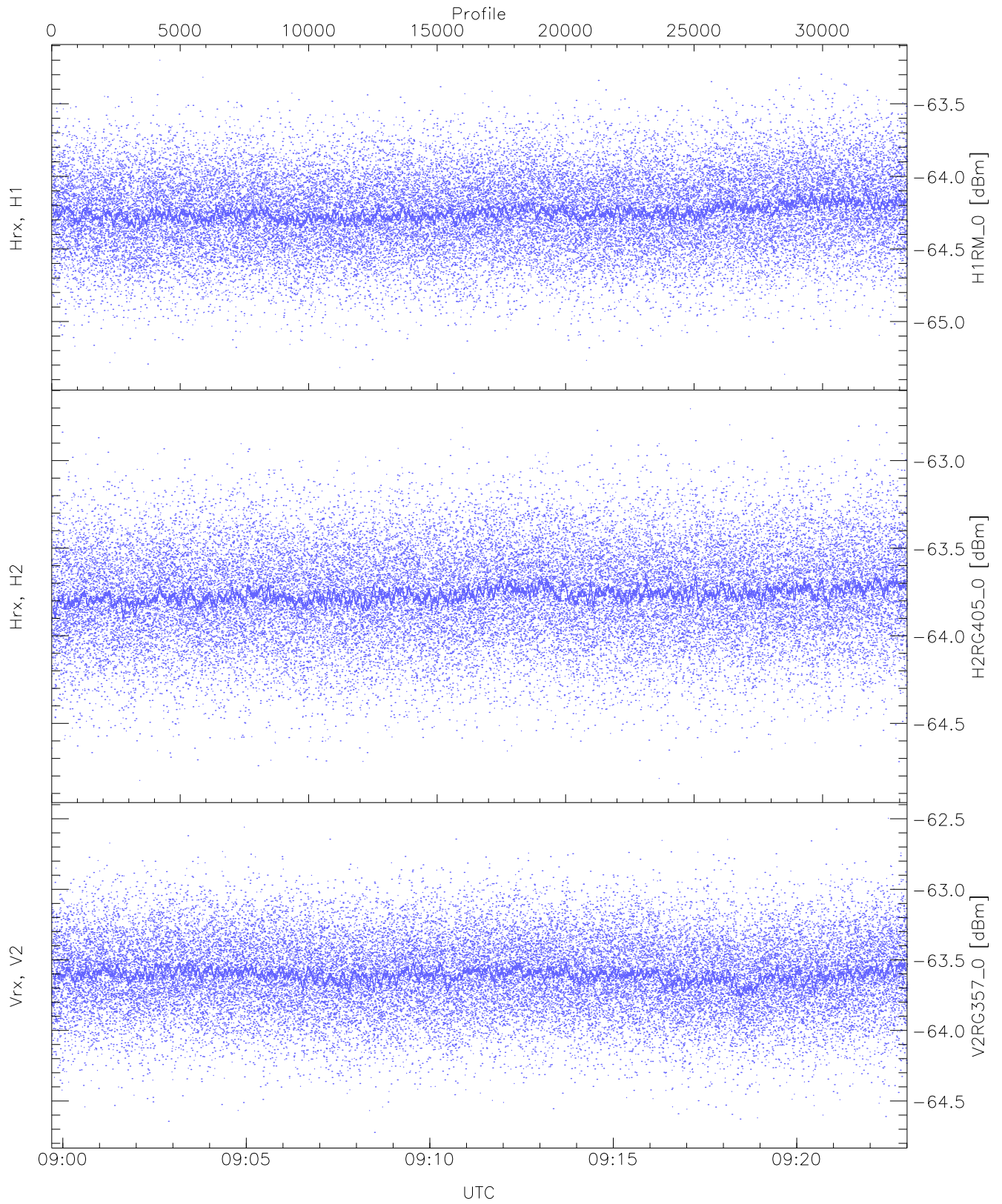
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.58	-62.36	-63.49	-63.50	-75.62
Hrx, H2 (HL [dBm])	-64.66	-62.51	-63.49	-63.50	-75.63
Vrx, V2 (HL [dBm])	-64.47	-62.32	-63.31	-63.31	-75.41



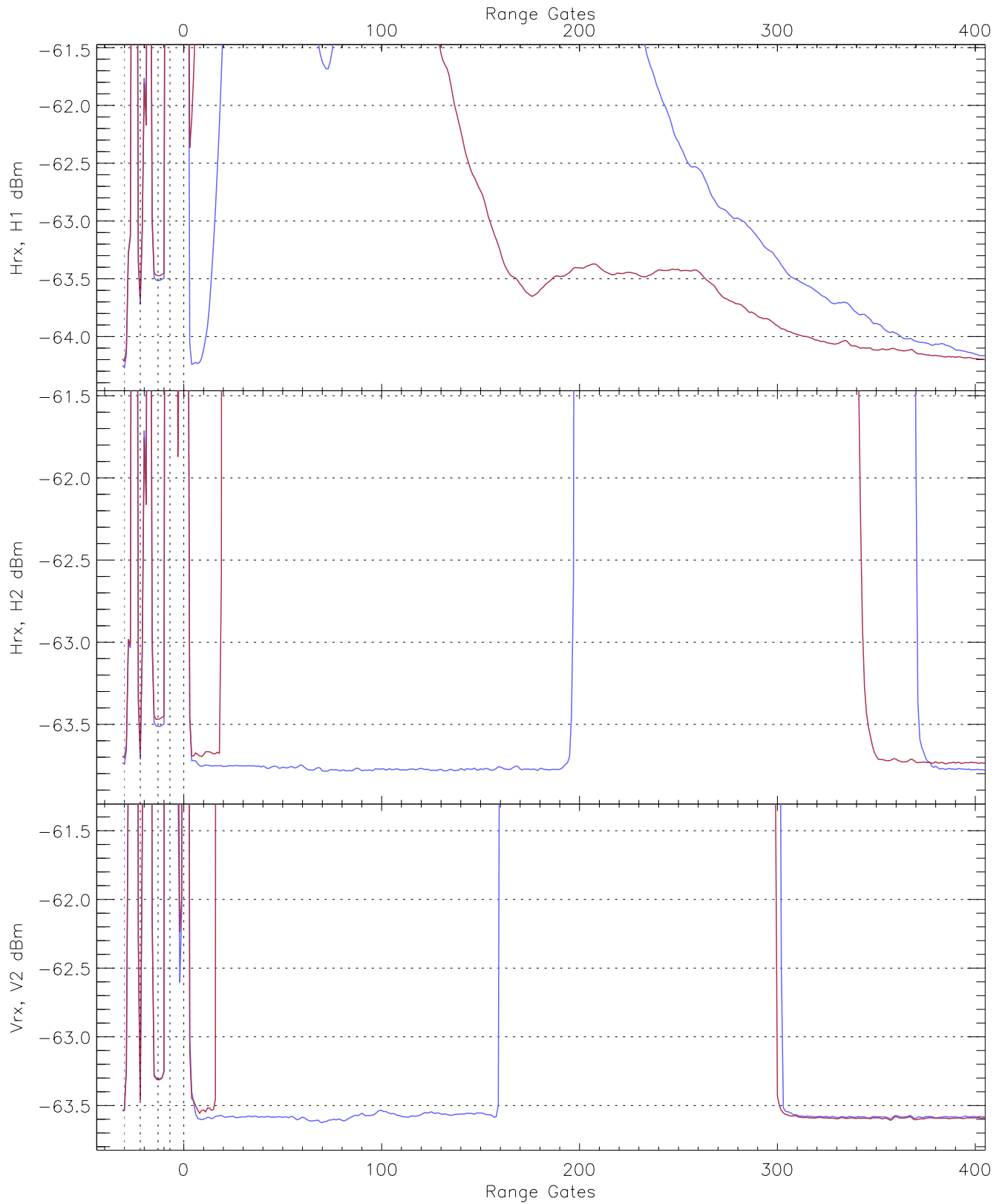
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.36	-63.20	-64.24	-64.25	-76.35
Hrx, H2 (RM [dBm])	-64.91	-62.73	-63.72	-63.73	-75.82
Vrx, V2 (RM [dBm])	-64.84	-62.50	-63.53	-63.54	-75.59

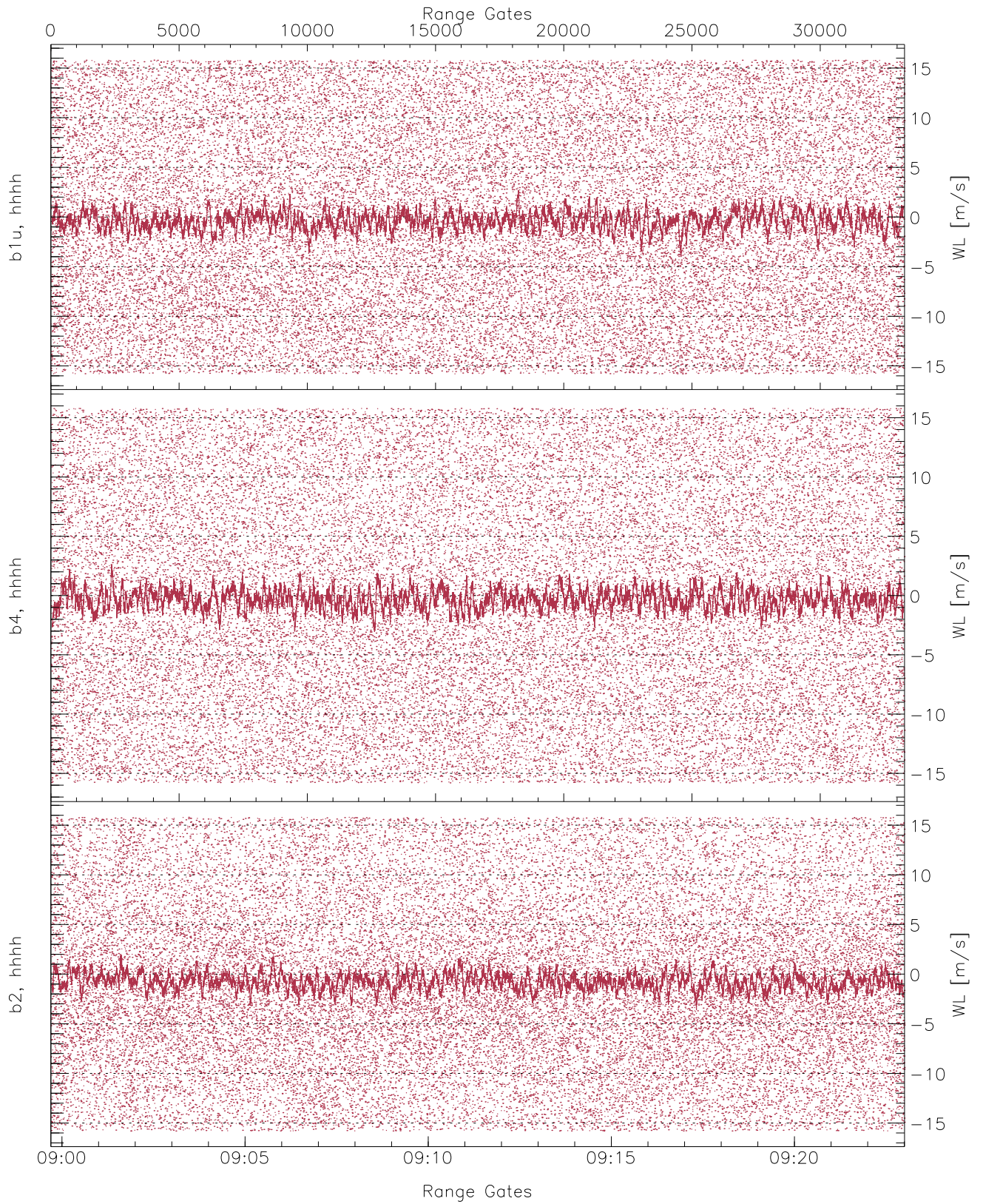


WCR2 CPP "Best" estimate Receivers Noise Power

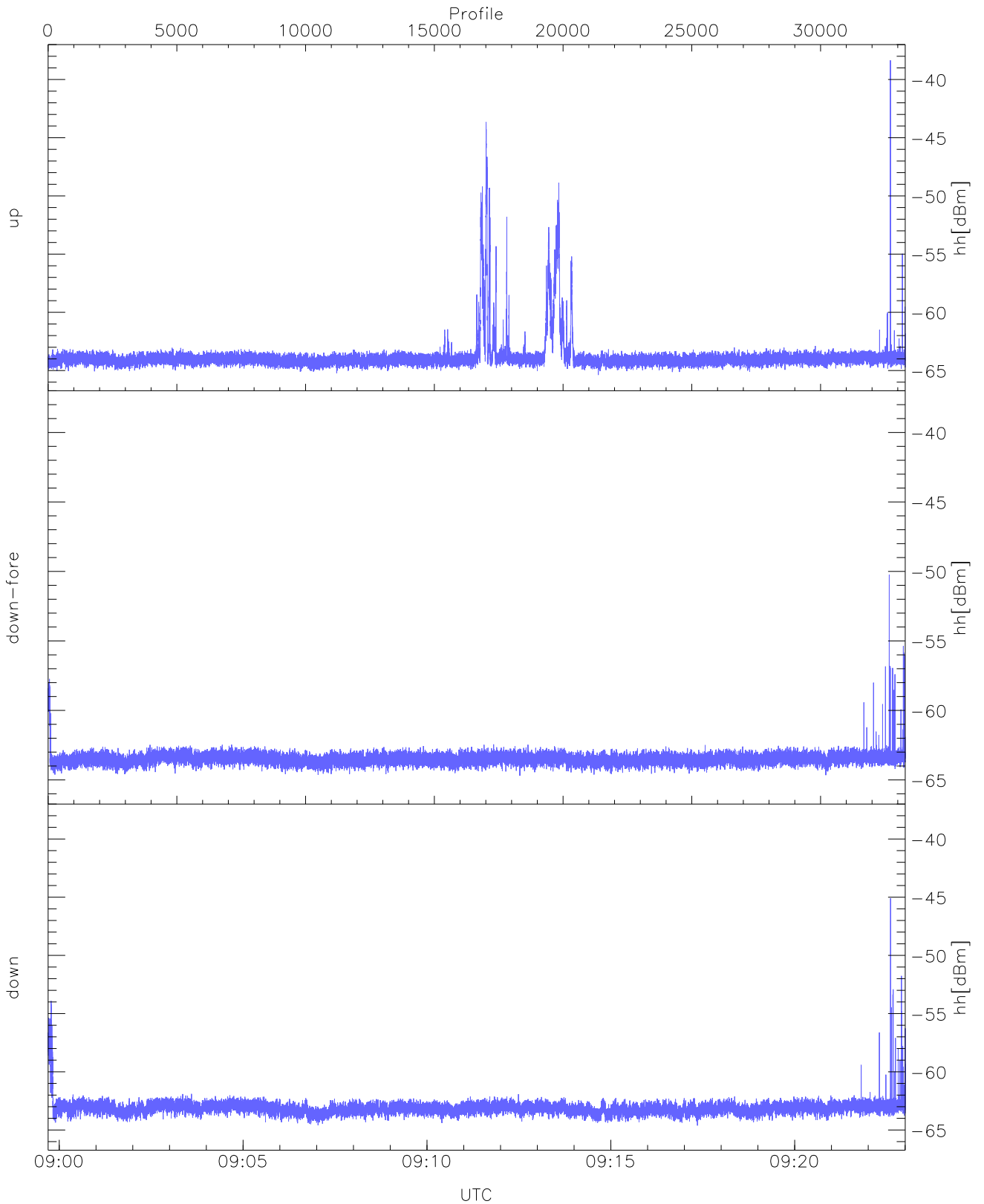
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.36	-63.20	-64.24	-64.25	-76.35
H2RG405_0 [dBm]	-64.84	-62.70	-63.76	-63.76	-75.87
V2RG357_0 [dBm]	-64.72	-62.50	-63.60	-63.61	-75.70



WCR2 CPP Averaged Received power for all recorded gates
blue: 085942-91121, 16646 profiles averaged
red: 91121-092300, 16646 profiles averaged

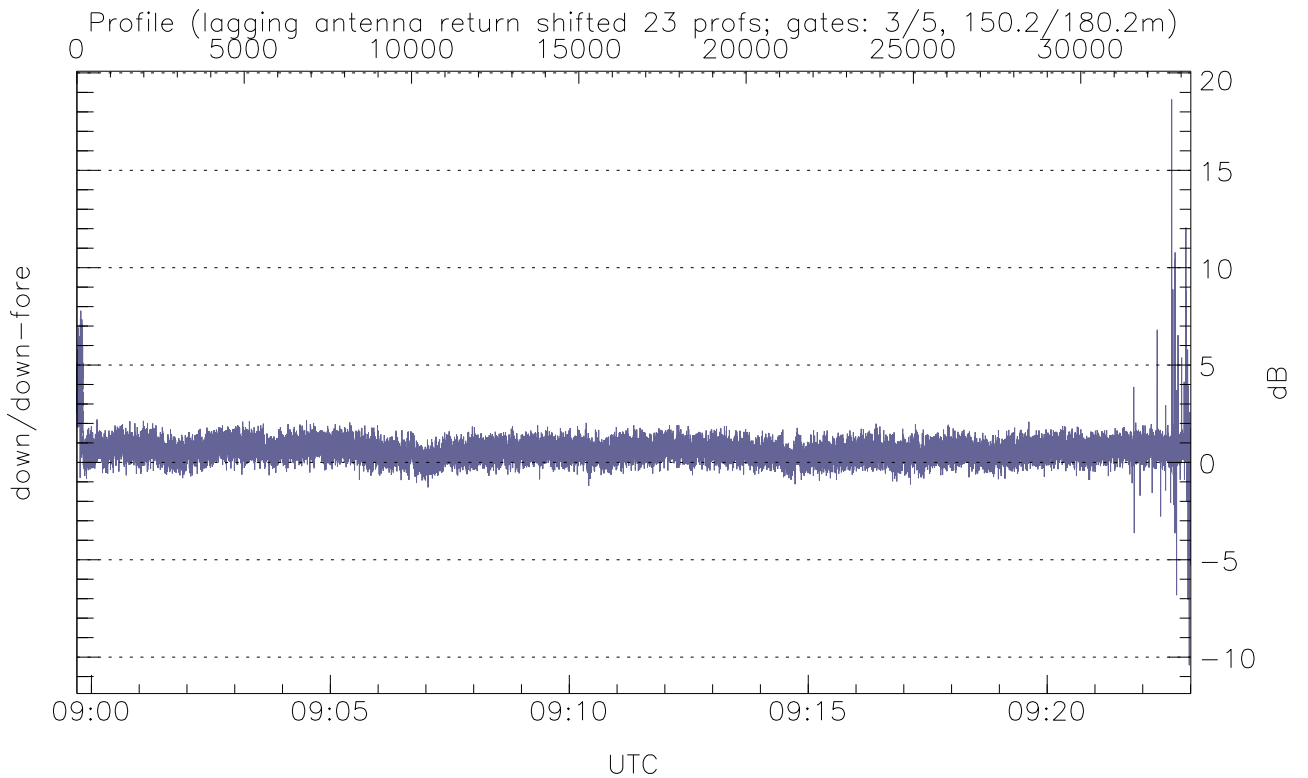
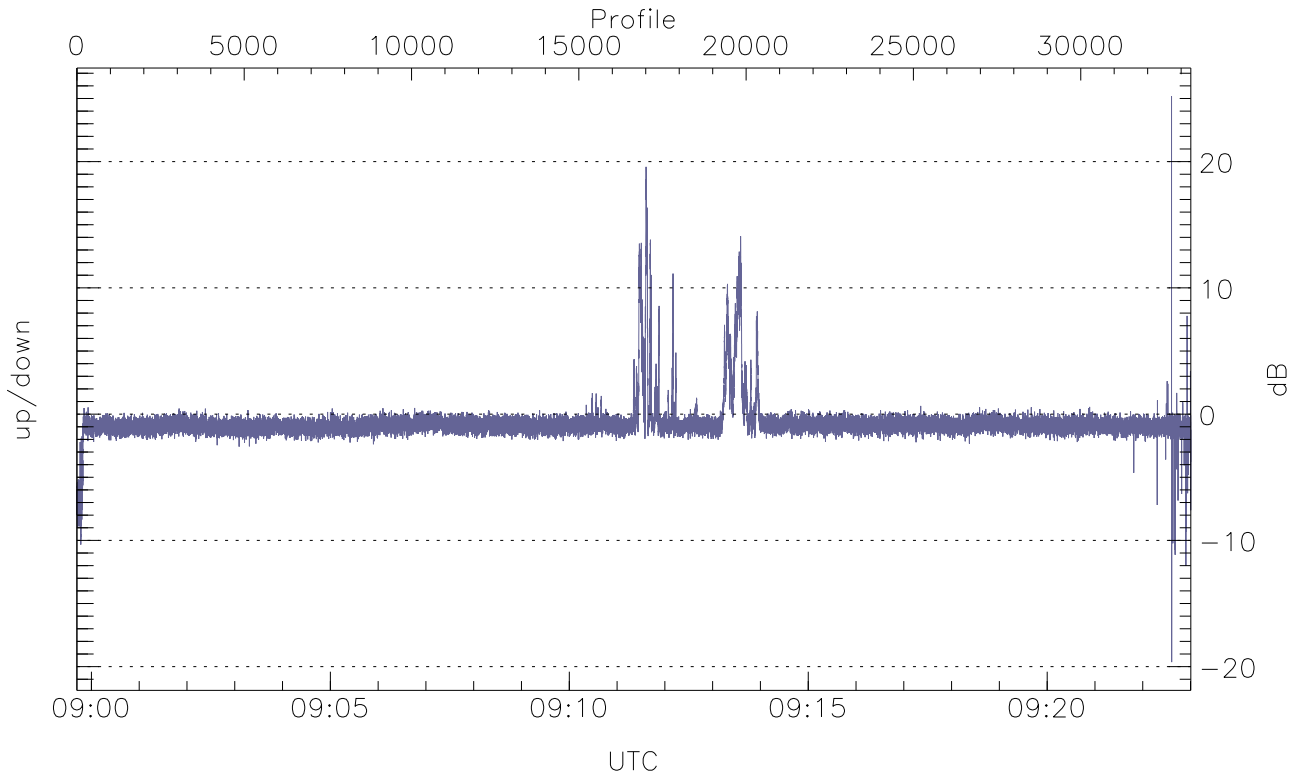


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



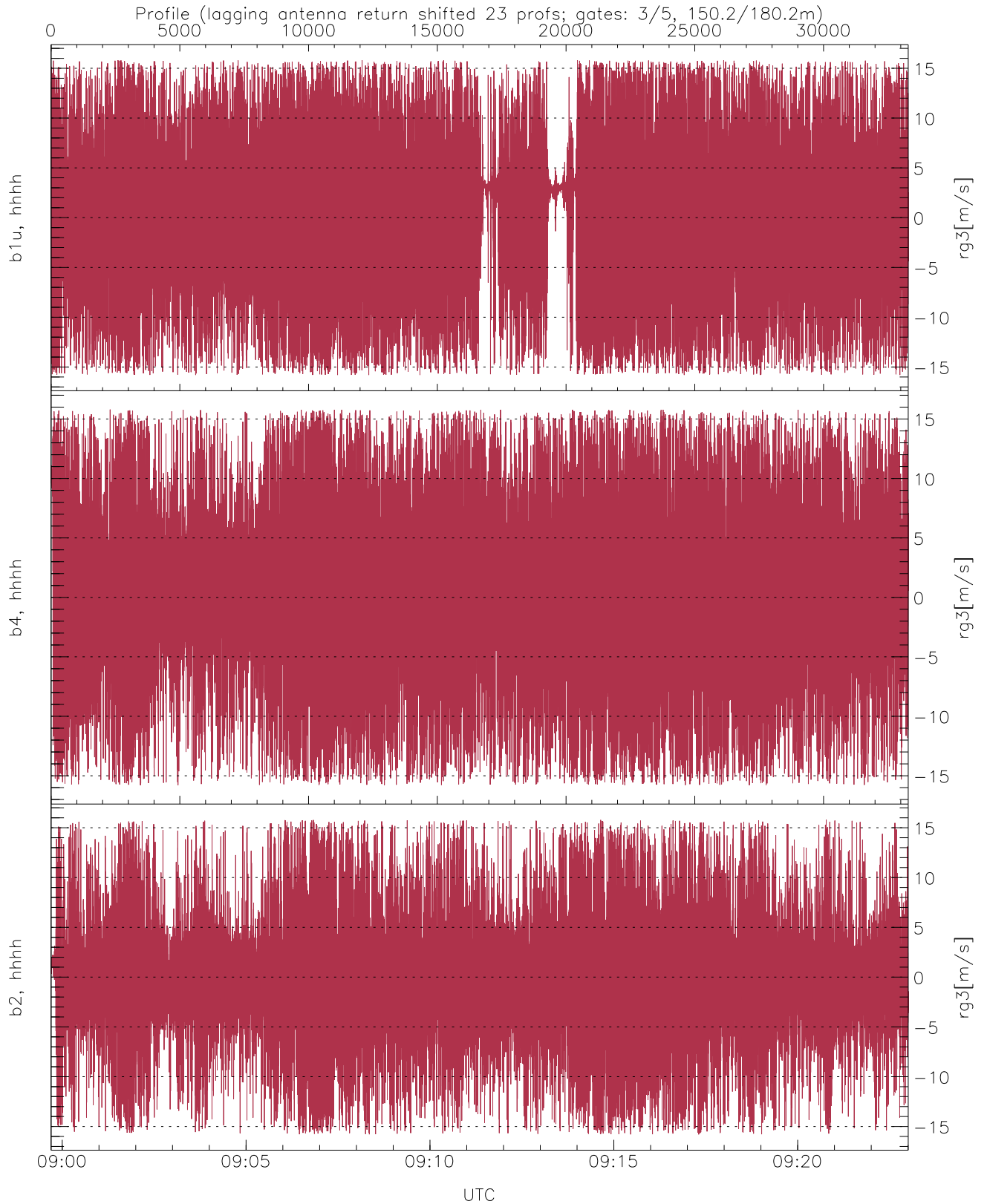
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-65.38	-38.35	-63.13
down-fore(hh[dBm])	-64.70	-50.23	-63.46
down(hh[dBm])	-64.62	-45.09	-63.05



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-19.64	25.17	-0.69
down/down-fore (dB)	-10.42	18.64	0.61



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.80	15.80	0.01	6.67
b4, hhhh(rg3[m/s])	-15.80	15.80	0.24	6.45
b2, hhhh(rg3[m/s])	-15.80	15.79	-0.54	5.31