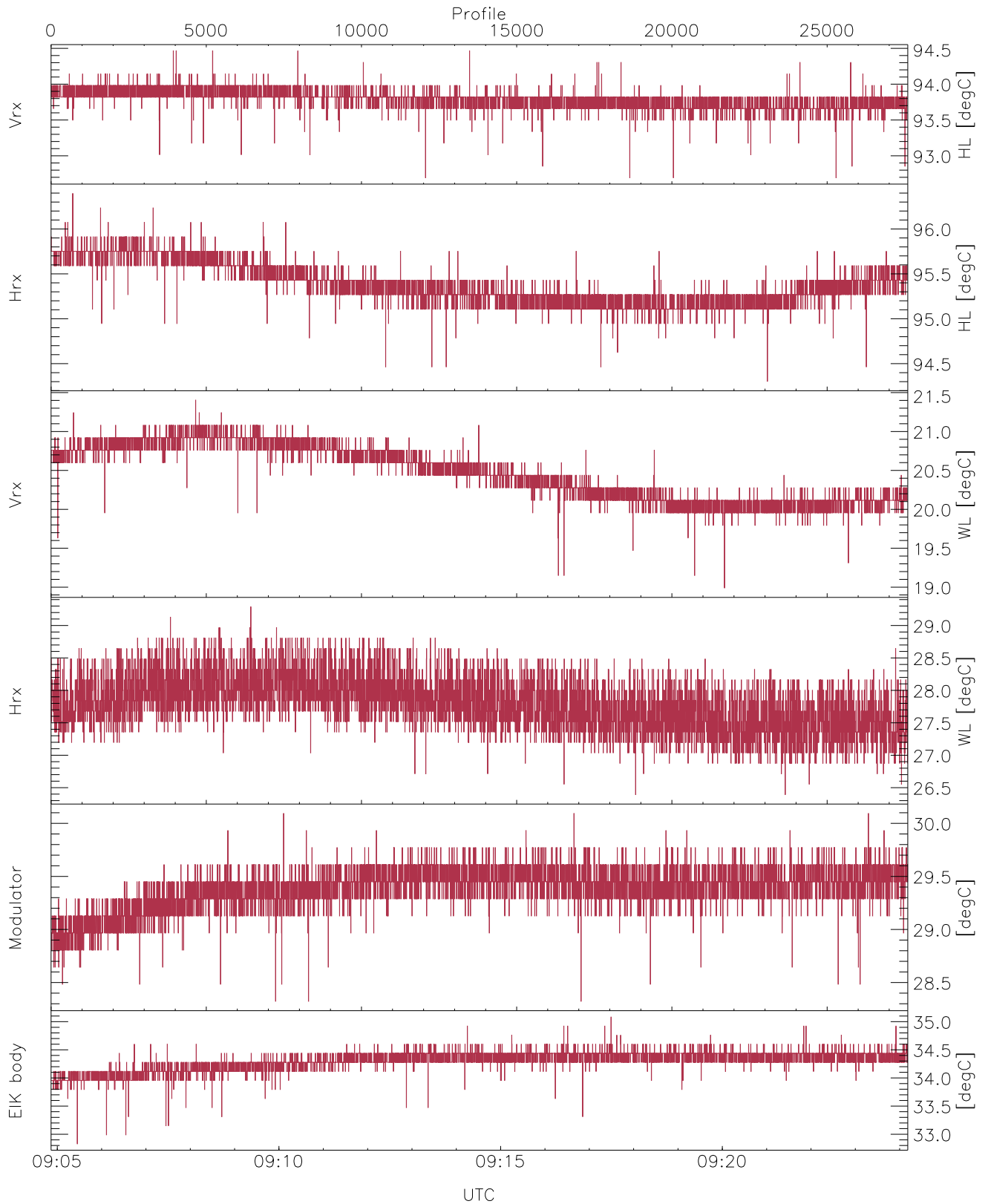


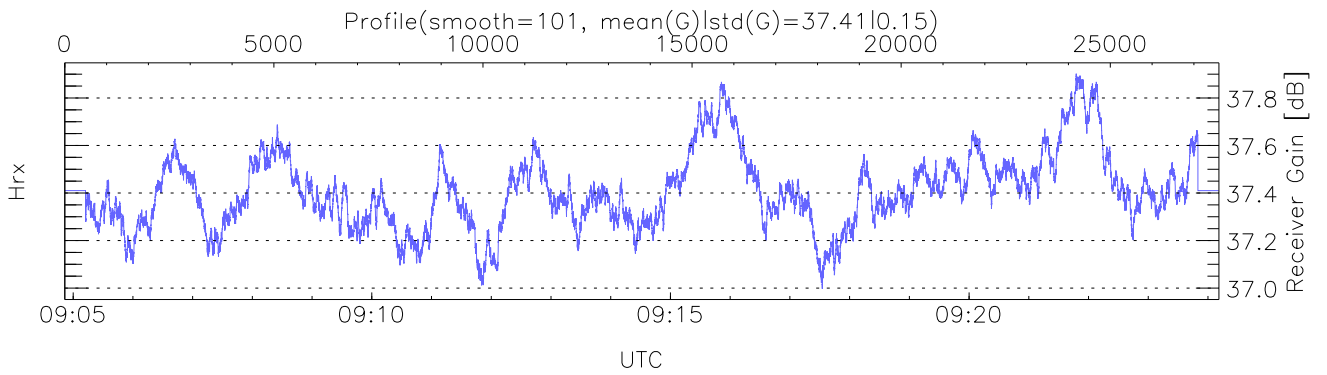
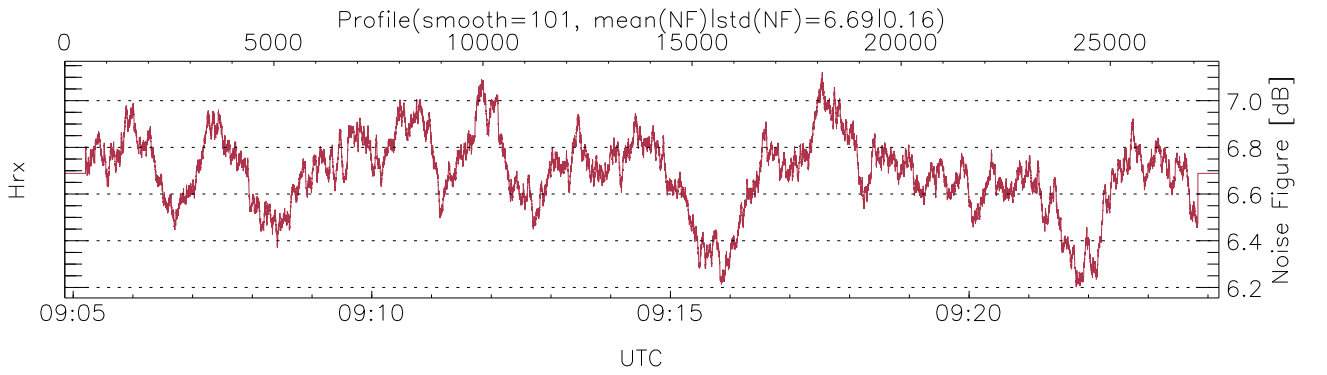
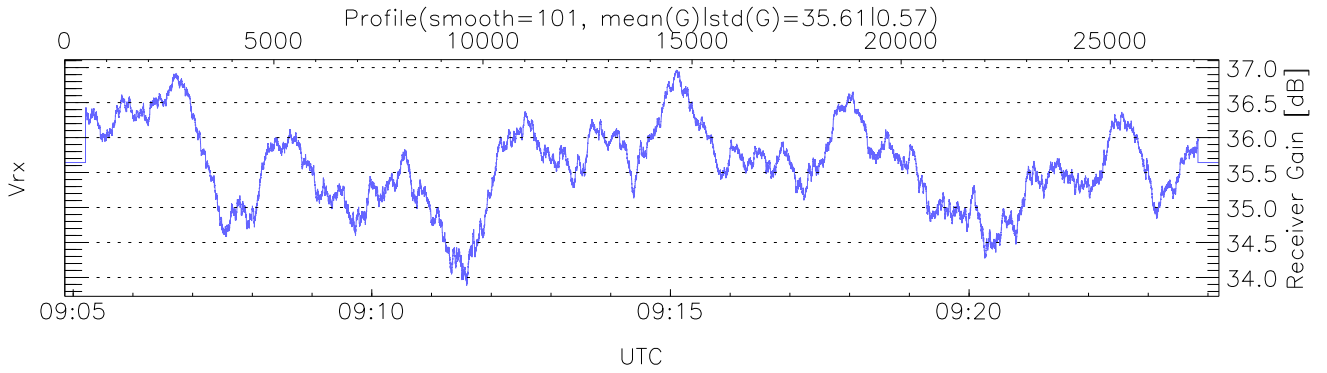
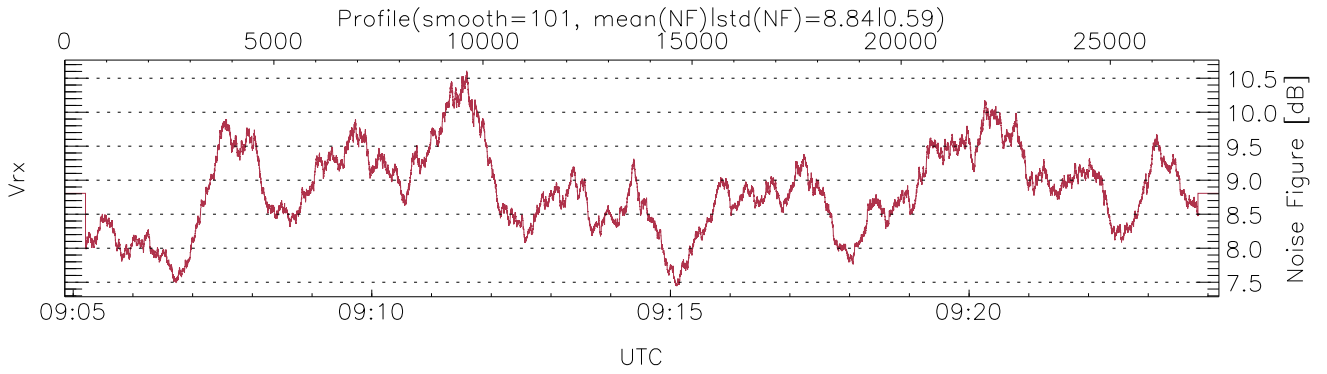
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 09:04:52-09:32:30, Dur: 1657.95s
 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): 27600/39466, 0-27599/09:04:52-09:24:11
 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



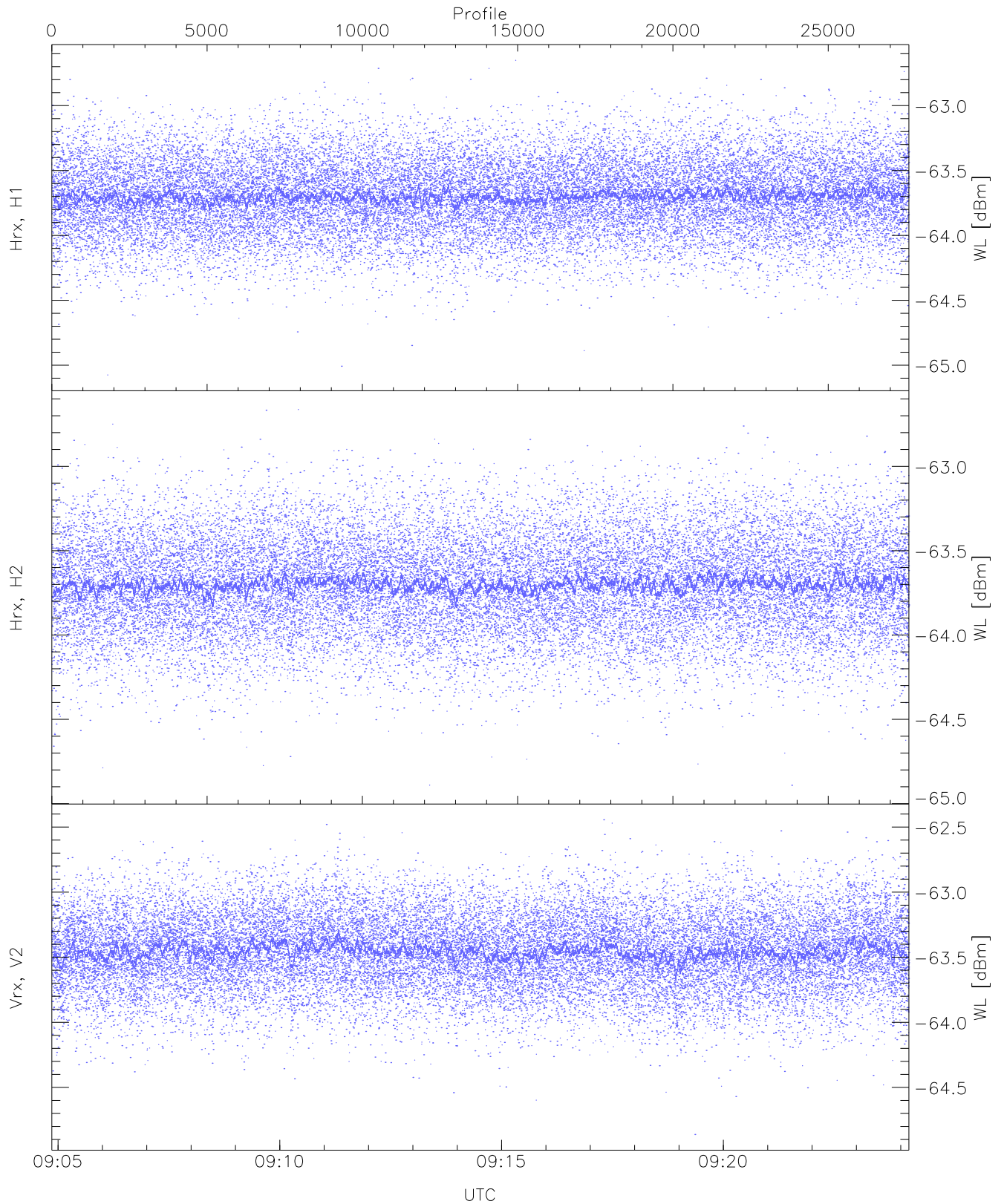
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,18,26,28,32
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,21,29,30,35
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



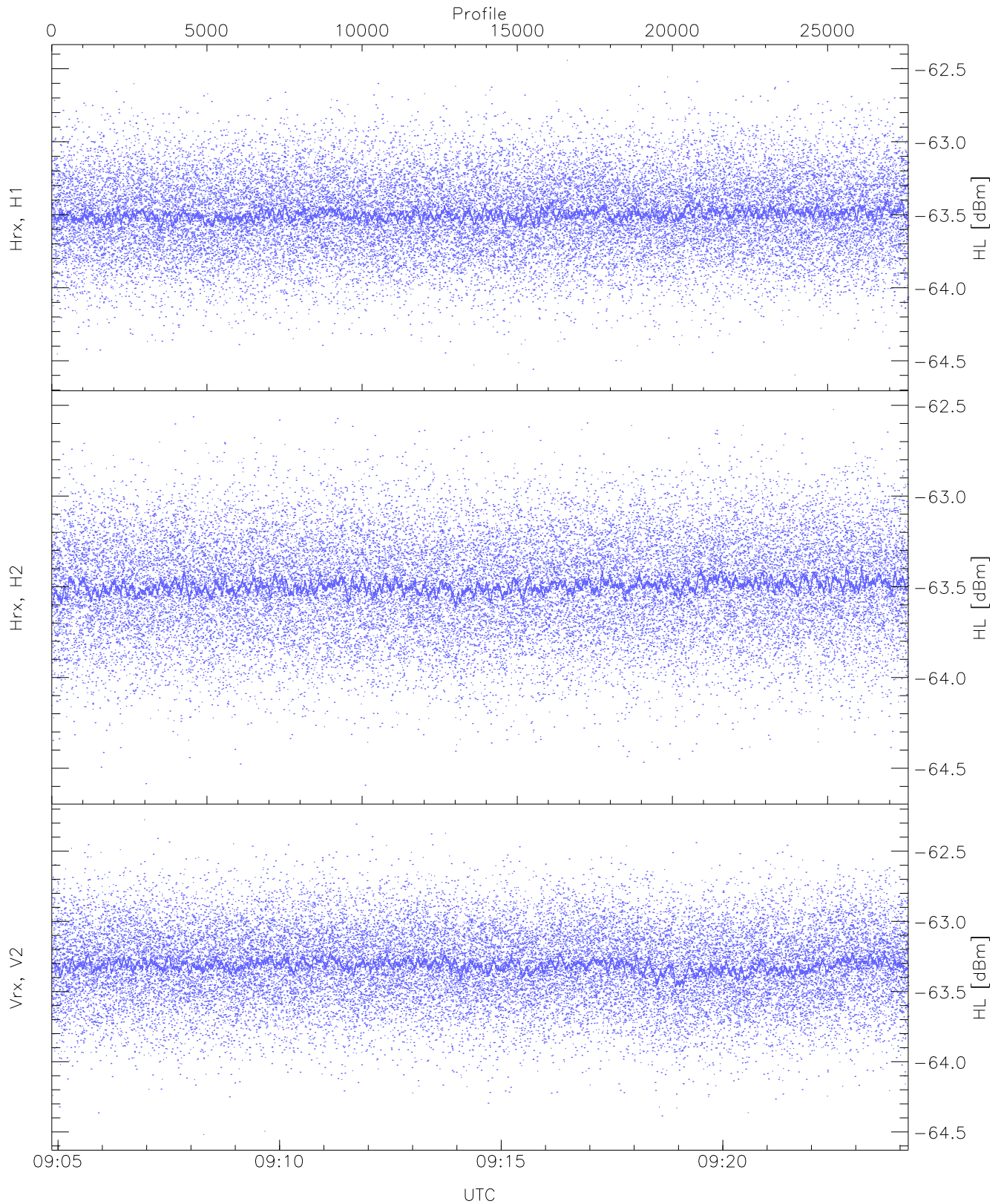
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 2895 pixs, 64 gates, 2100 profs, 2 prods



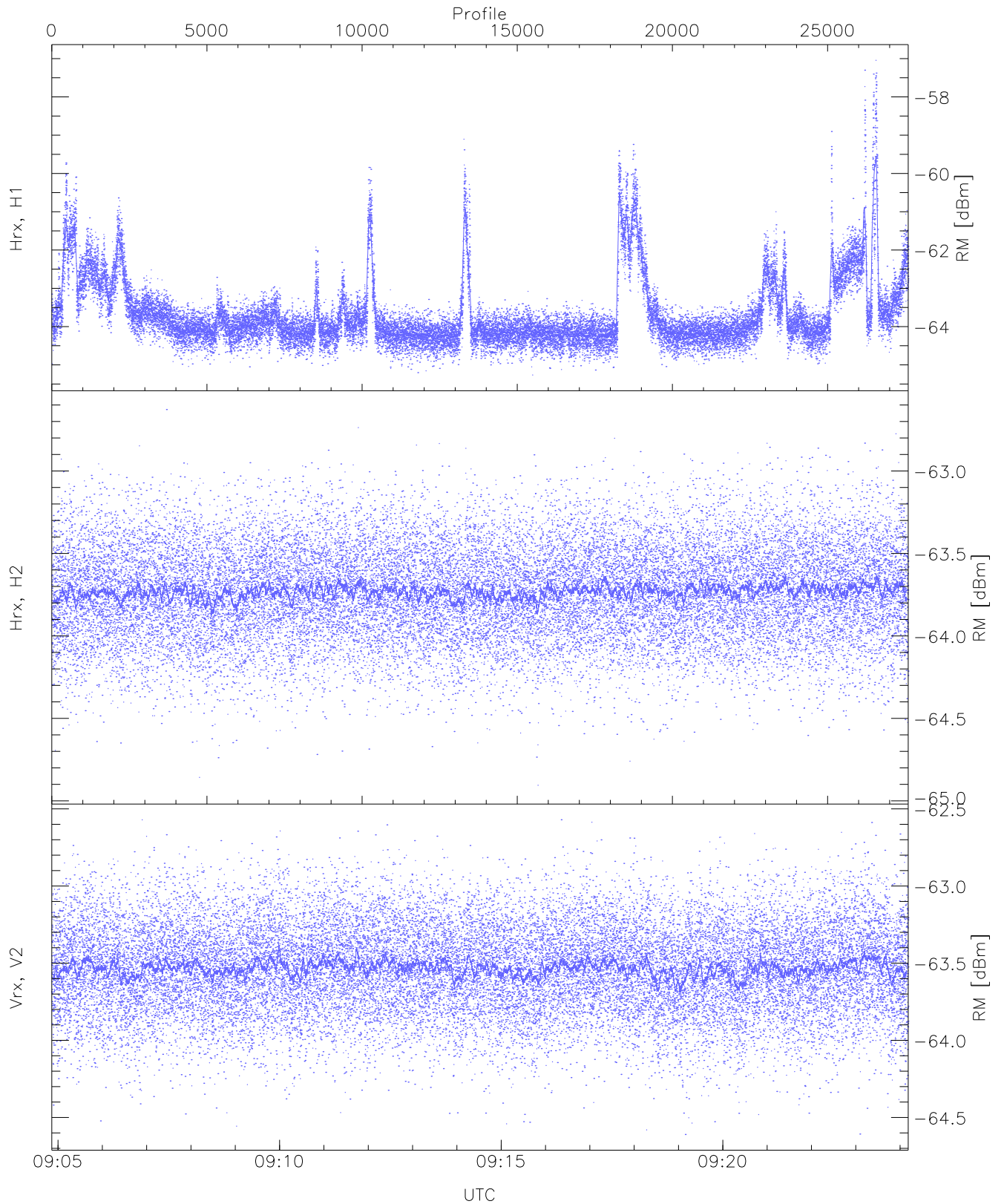
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-65.08	-62.65	-63.70	-63.70	-75.81
Hrx, H2(WL [dBm])	-64.89	-62.66	-63.70	-63.70	-75.85
Vrx, V2(WL [dBm])	-64.86	-62.44	-63.45	-63.46	-75.49



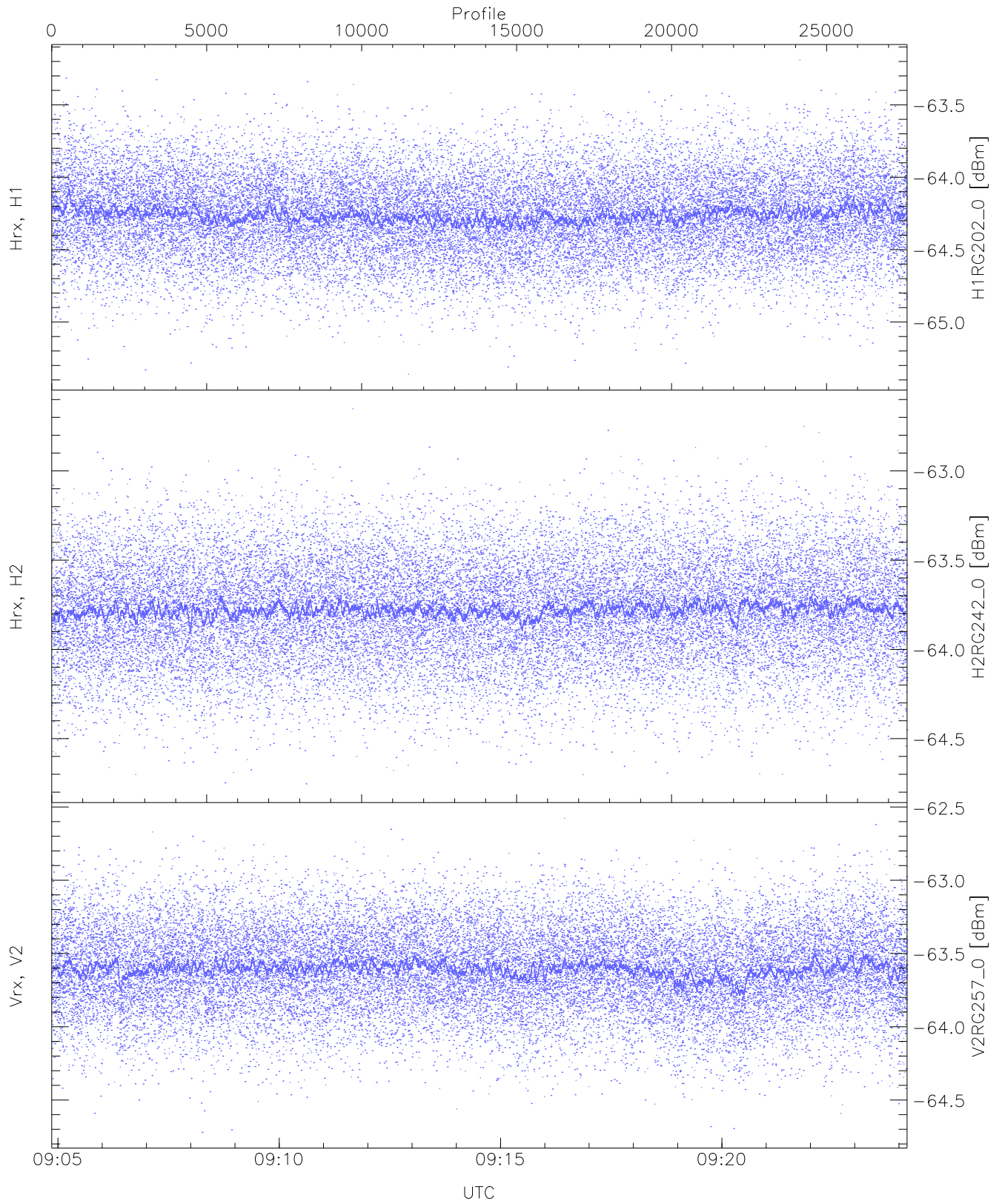
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.60	-62.44	-63.49	-63.50	-75.63
Hrx, H2 (HL [dBm])	-64.59	-62.52	-63.49	-63.49	-75.63
Vrx, V2 (HL [dBm])	-64.52	-62.28	-63.31	-63.31	-75.38



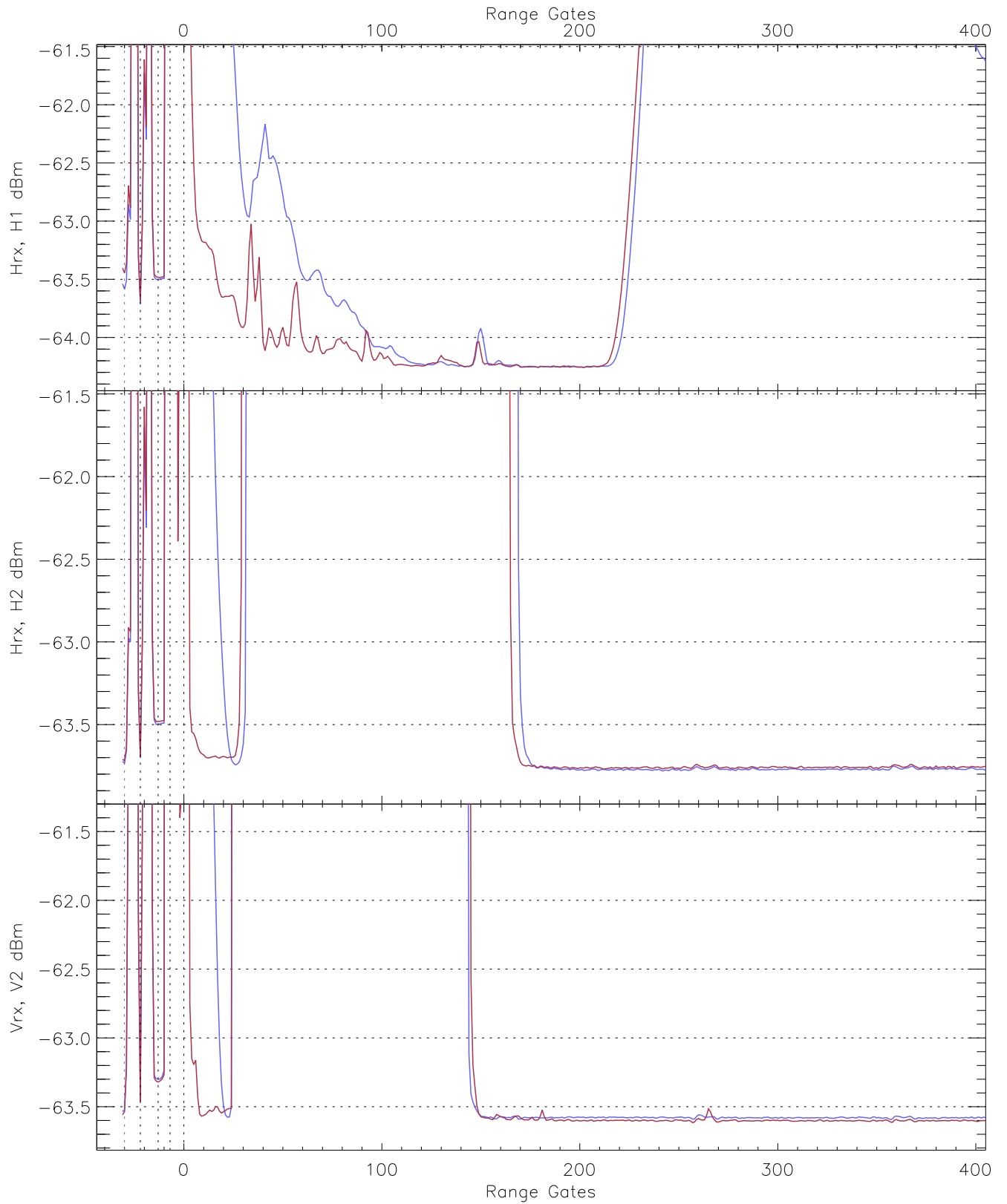
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-65.26	-57.04	-63.52	-63.94	-69.07
Hrx, H2(RM [dBm])	-64.91	-62.63	-63.73	-63.73	-75.84
Vrx, V2(RM [dBm])	-64.61	-62.57	-63.53	-63.53	-75.60

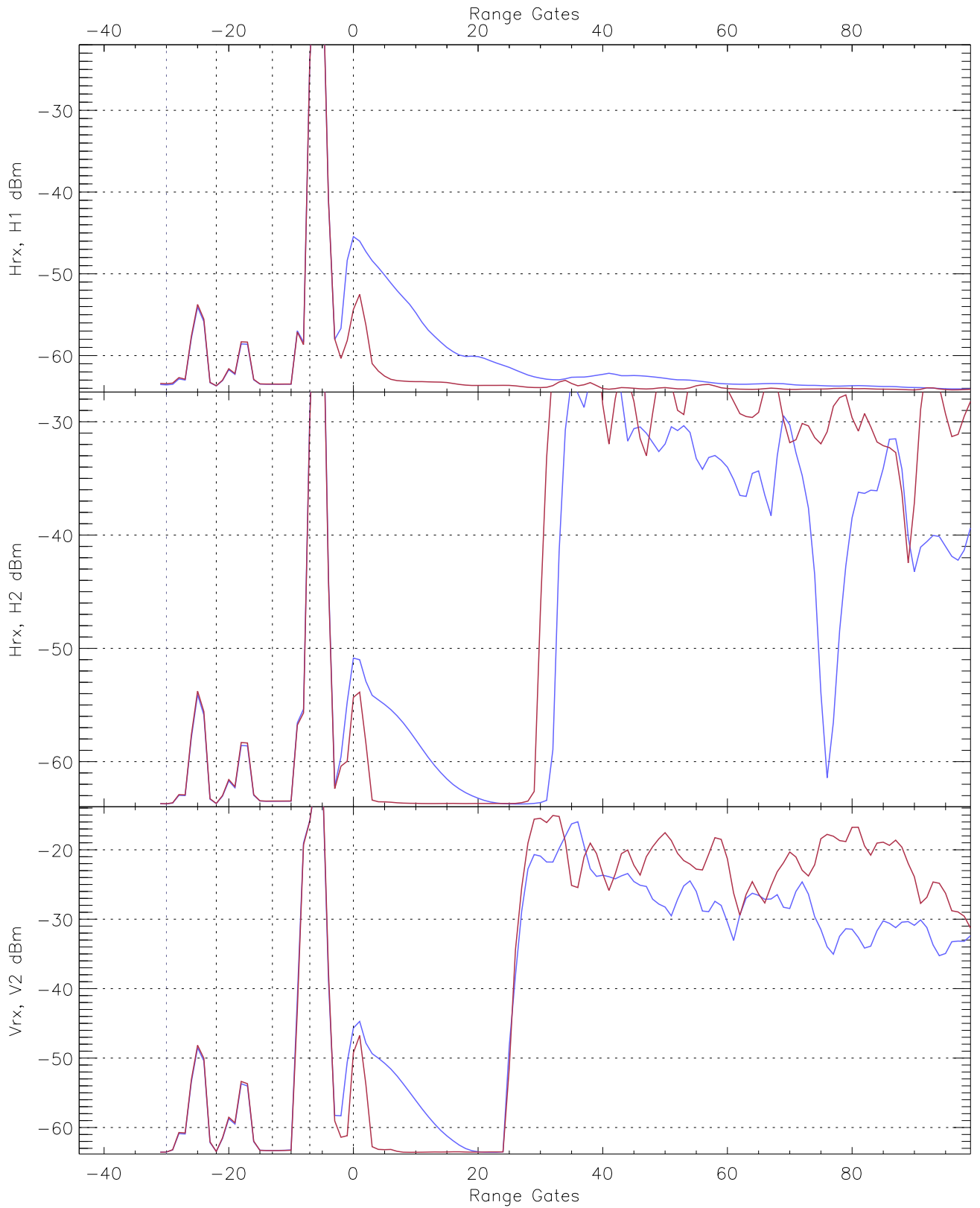


WCR2 CPP "Best" estimate Receivers Noise Power

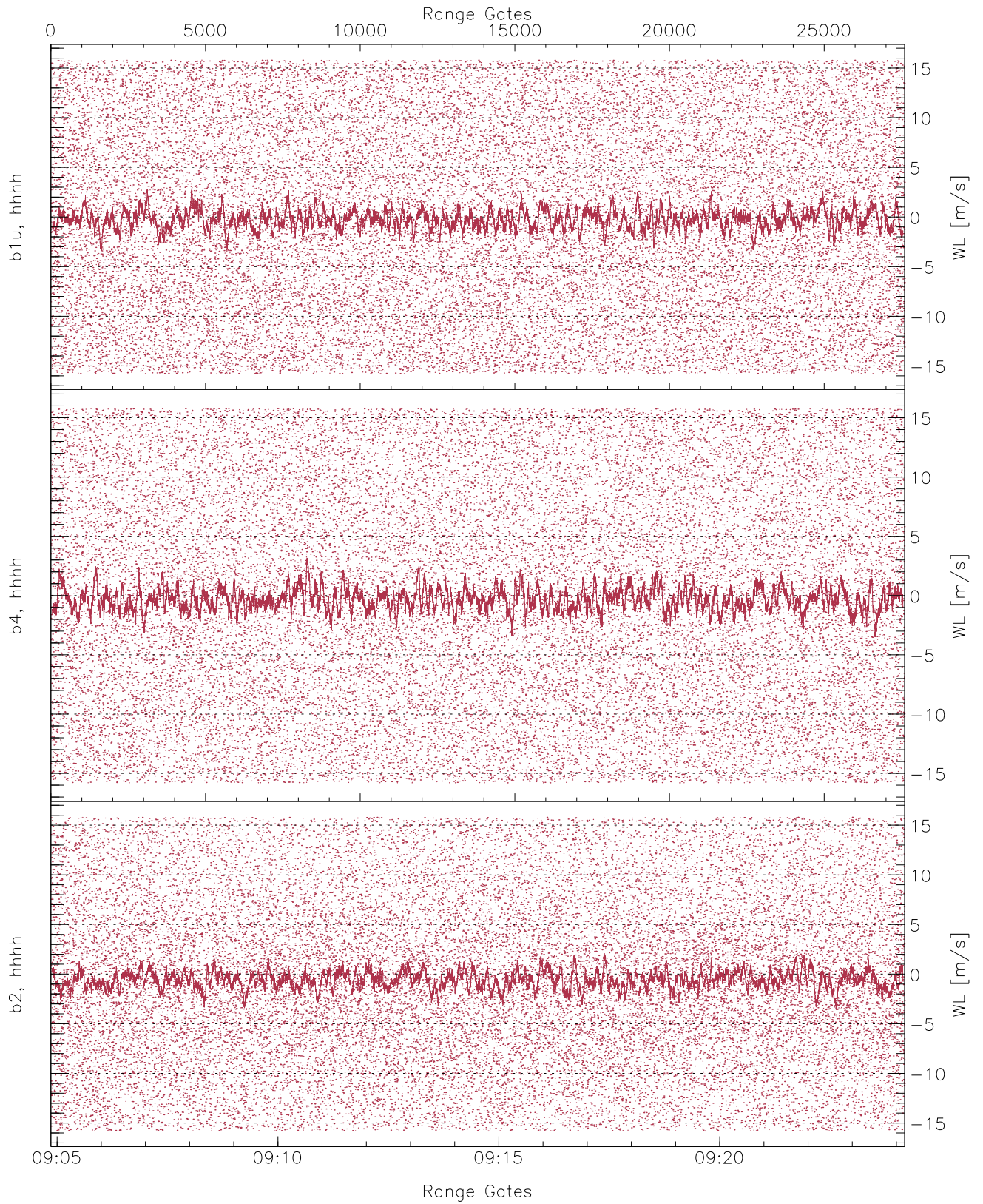
	Min	Max	Mean	Median	StDev
H1RG202_0 [dBm]	-65.36	-63.19	-64.26	-64.26	-76.38
H2RG242_0 [dBm]	-64.75	-62.65	-63.77	-63.78	-75.90
V2RG257_0 [dBm]	-64.72	-62.58	-63.60	-63.61	-75.67



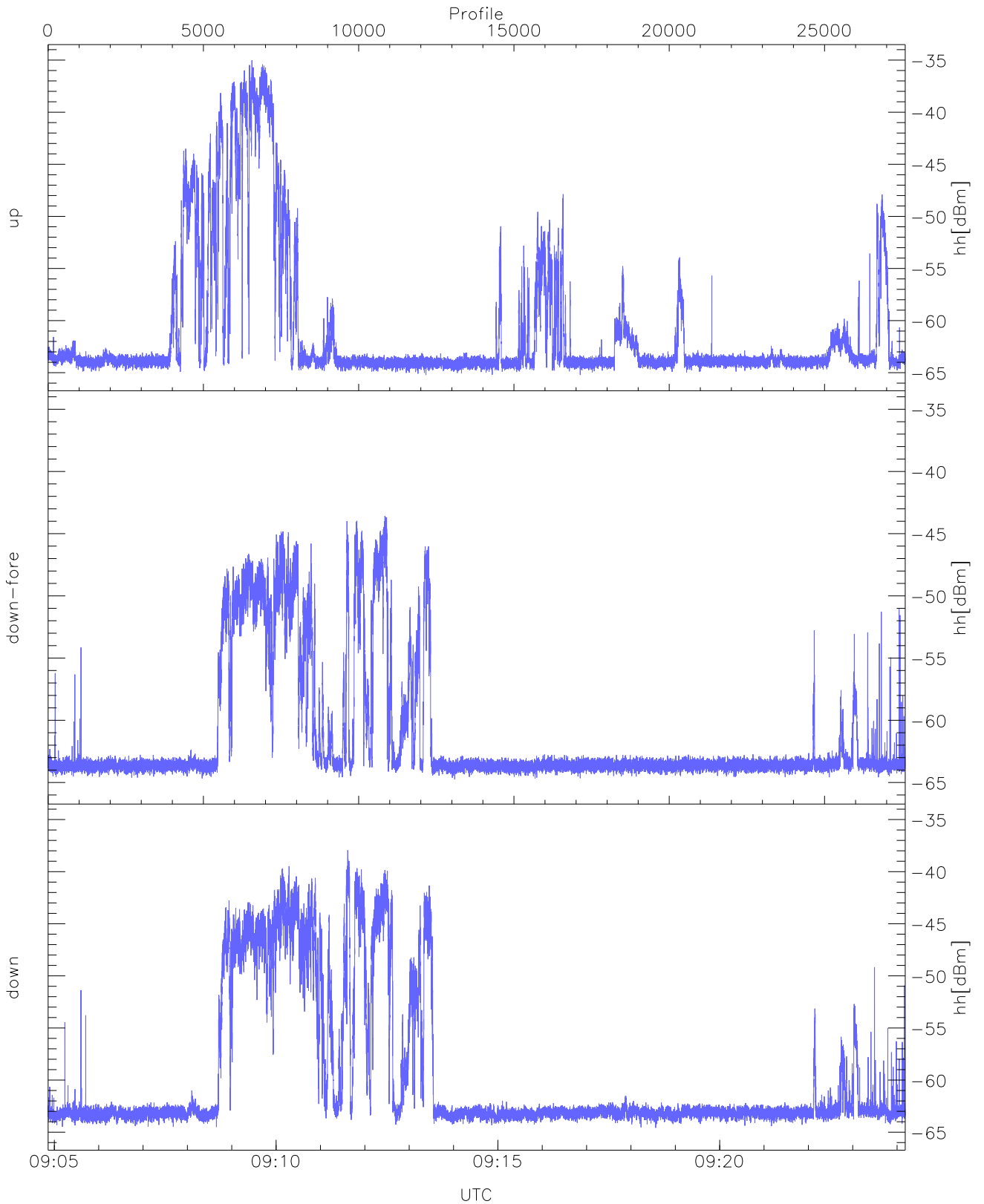
WCR2 CPP Averaged Received power for all recorded gates
blue: 090452-091431, 13801 profiles averaged
red: 091431-092411, 13800 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 090452-091431, 13801 profiles averaged
red: 091431-092411, 13800 profiles averaged

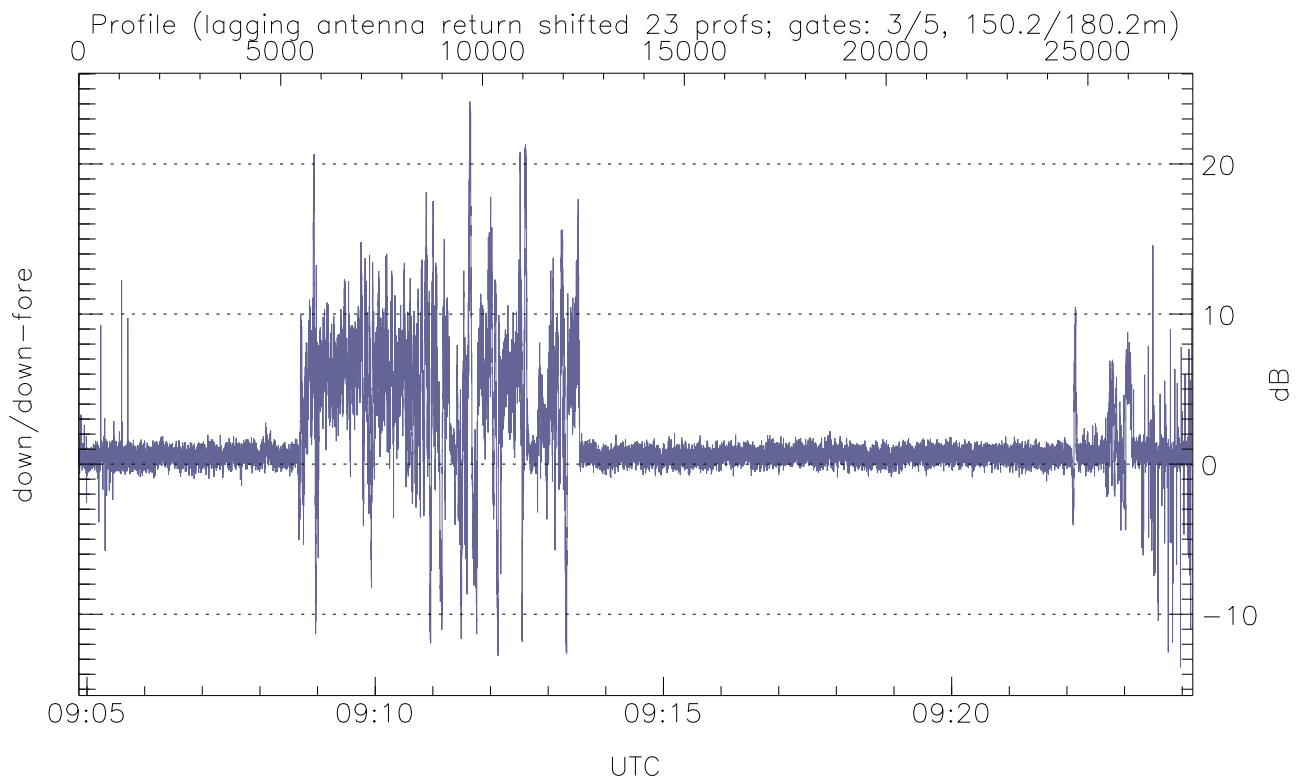
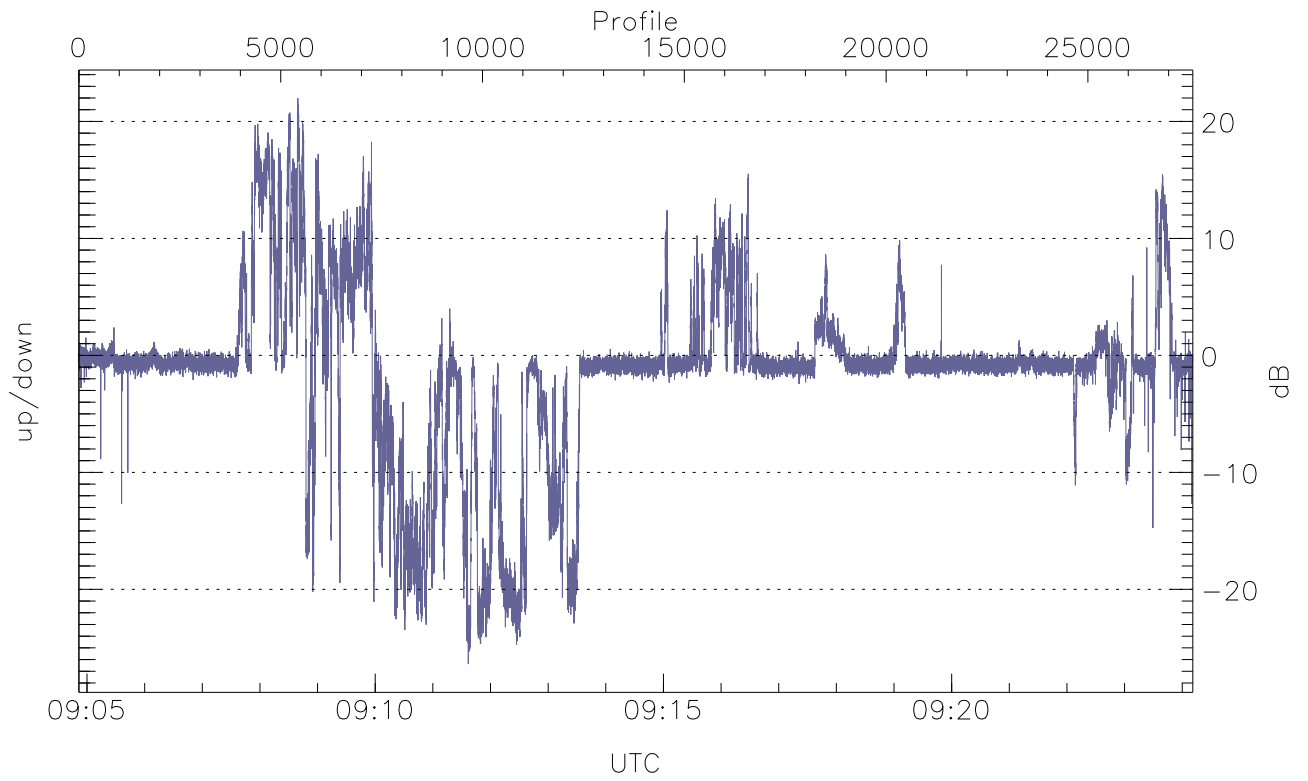


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



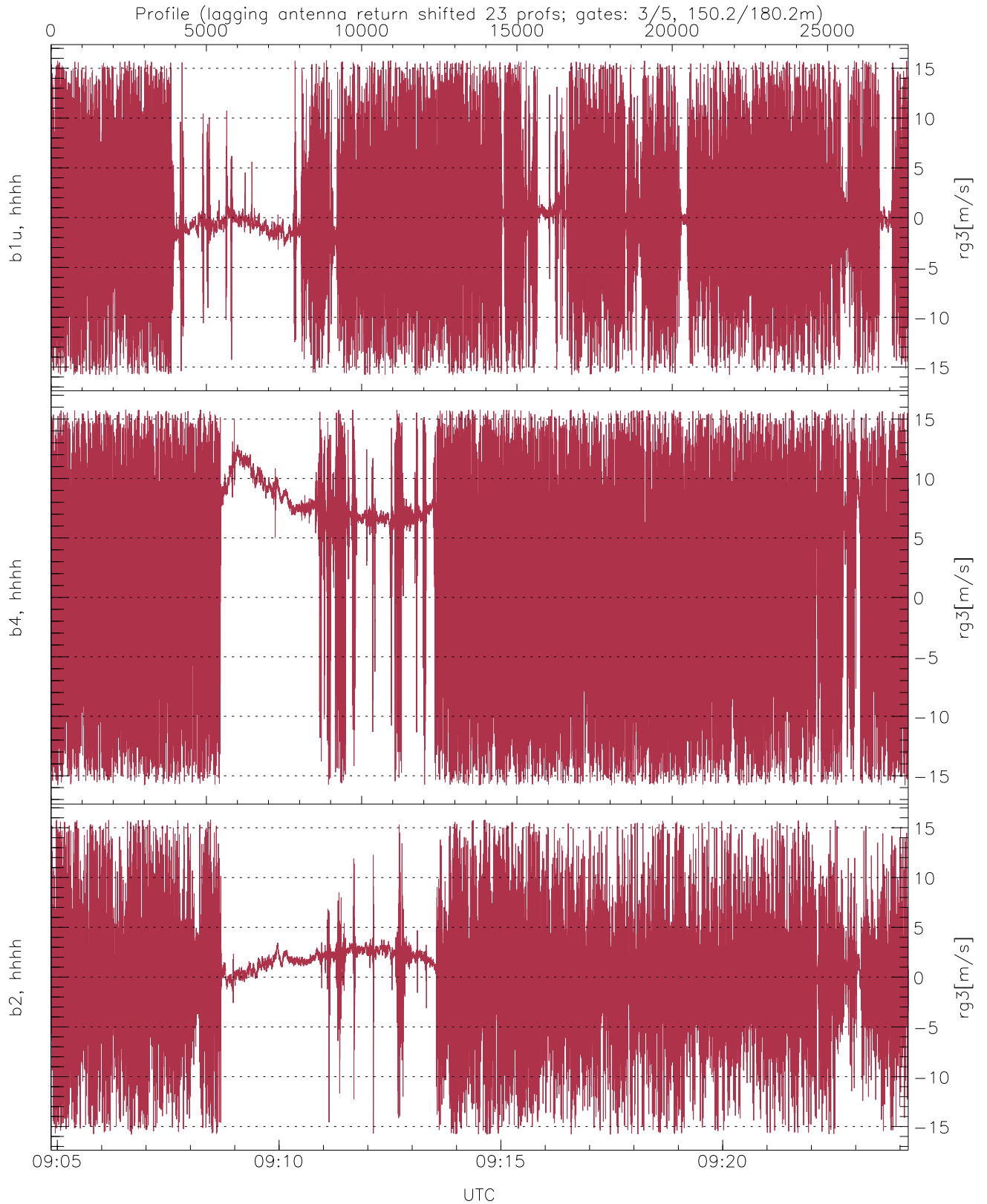
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-65.22	-35.02	-51.16
down-fore(hh[dBm])	-64.74	-43.57	-56.67
down(hh[dBm])	-64.58	-37.95	-52.18



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-26.39	21.98	-1.38
down/down-fore (dB)	-13.54	24.16	1.68



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.79	15.79	-0.30	5.77
b4, hhhh(rg3[m/s])	-15.80	15.80	2.01	7.66
b2, hhhh(rg3[m/s])	-15.80	15.80	0.11	4.75