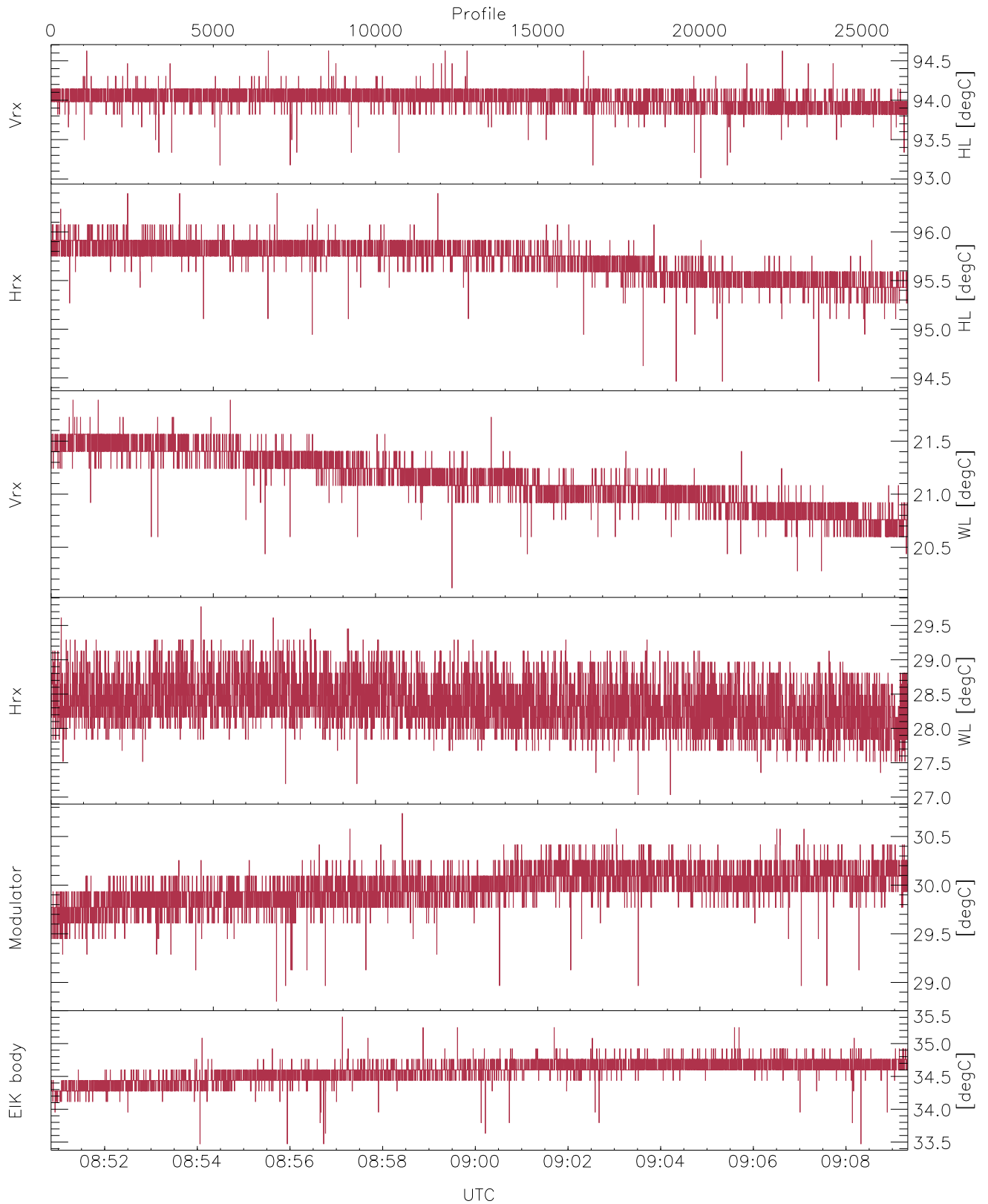


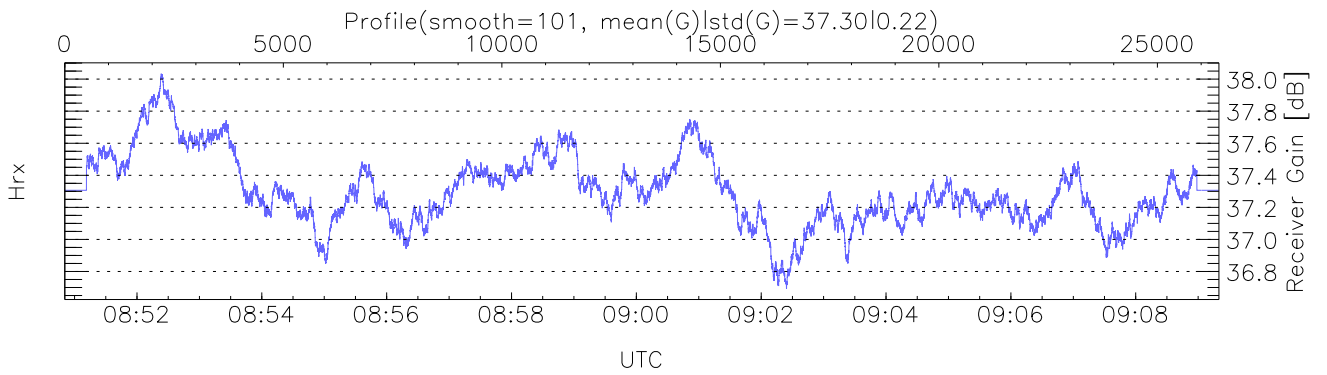
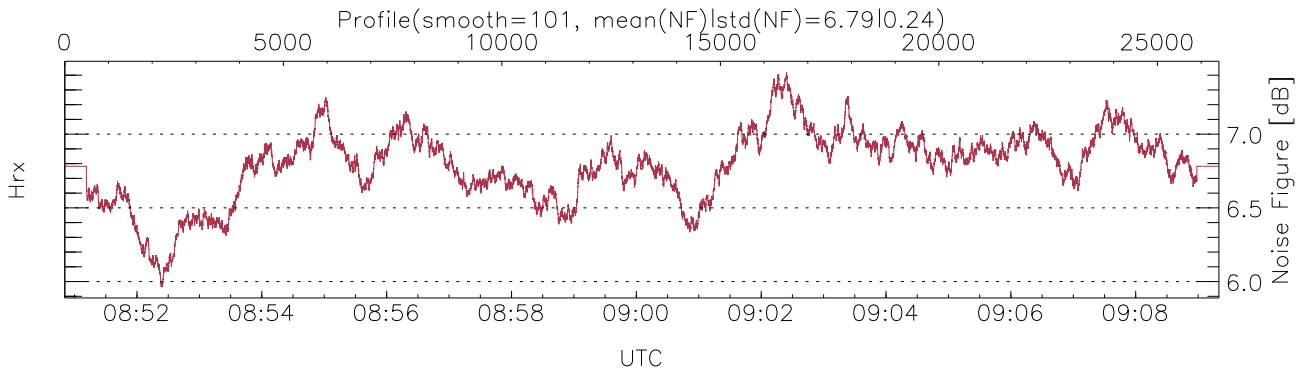
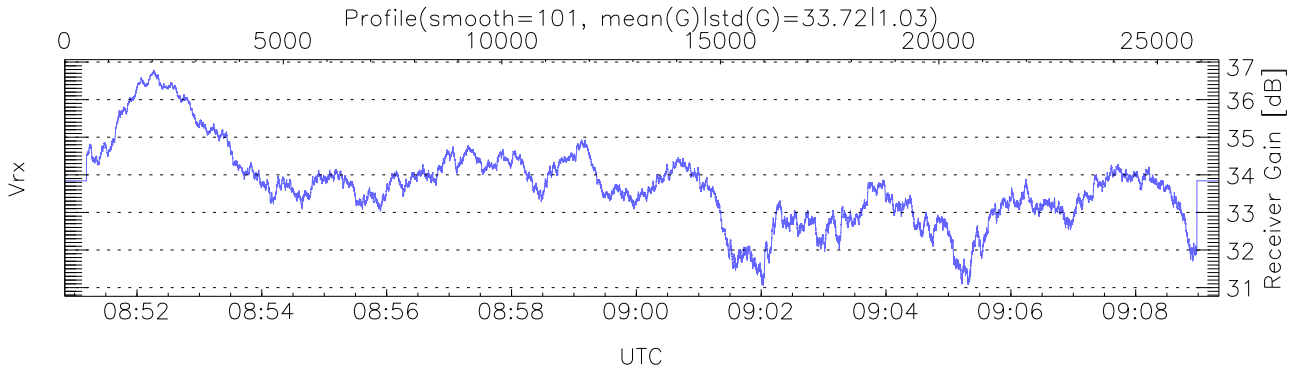
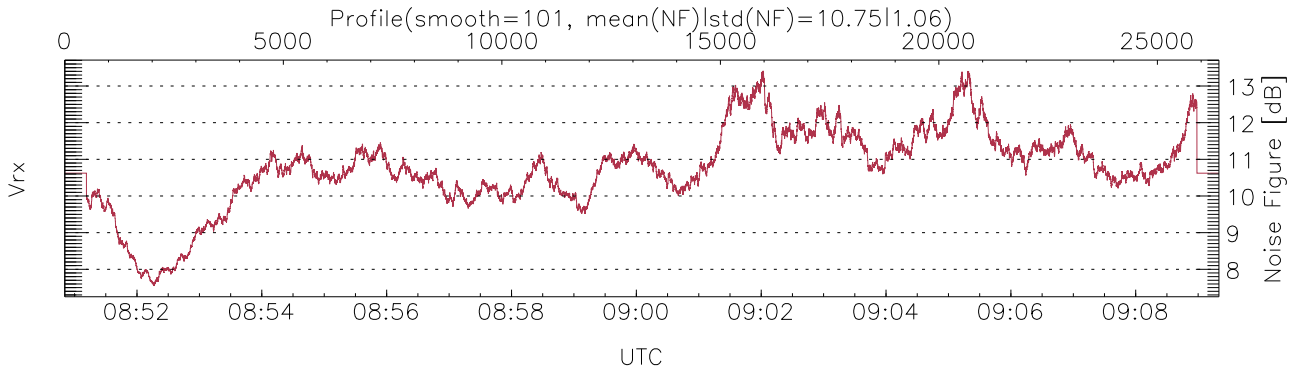
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 08:50:51-09:09:20, Dur: 1109.41s
 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): 26409/26409, 0-26408/08:50:51-09:09:20
 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



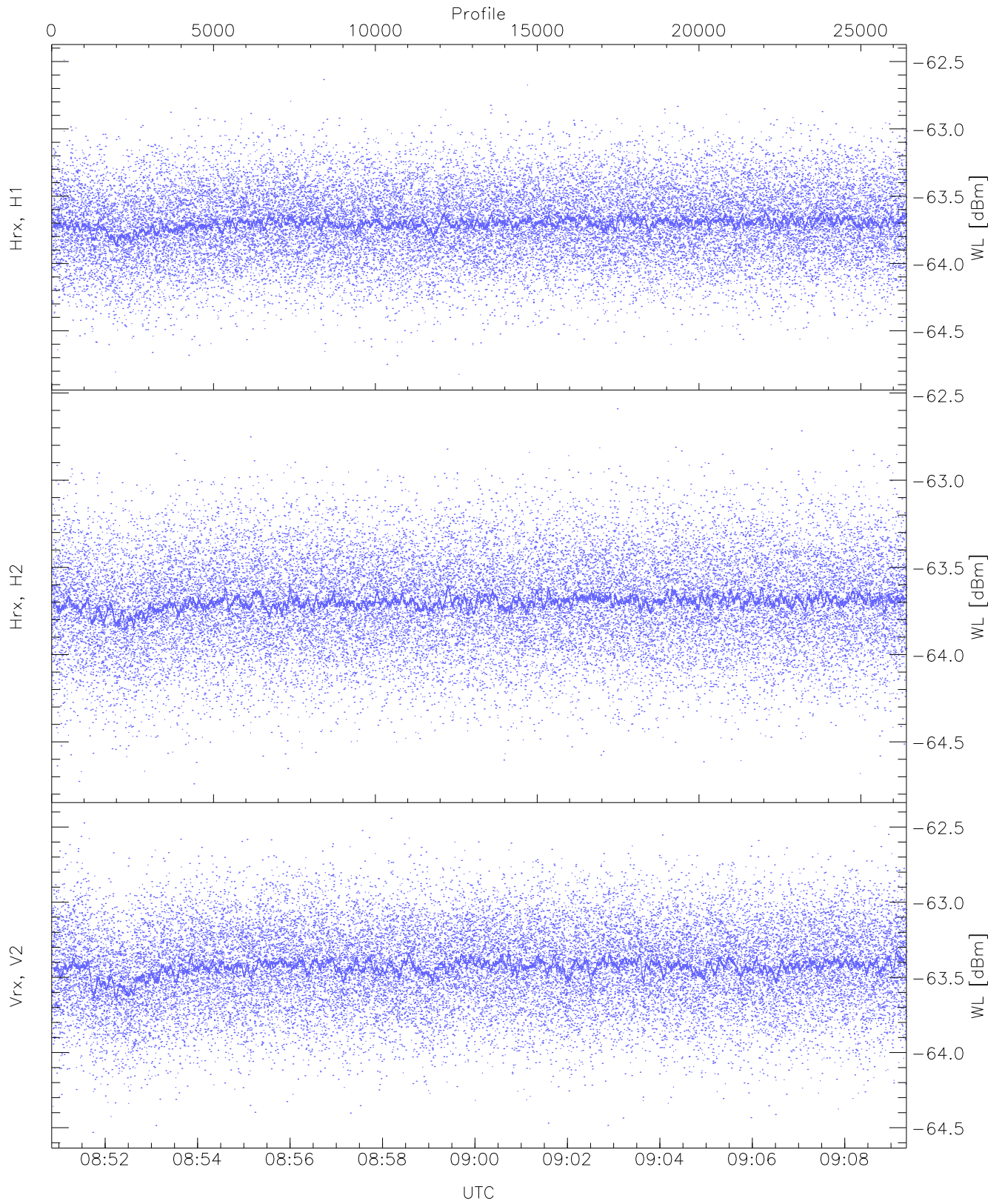
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,20,27,28,33
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



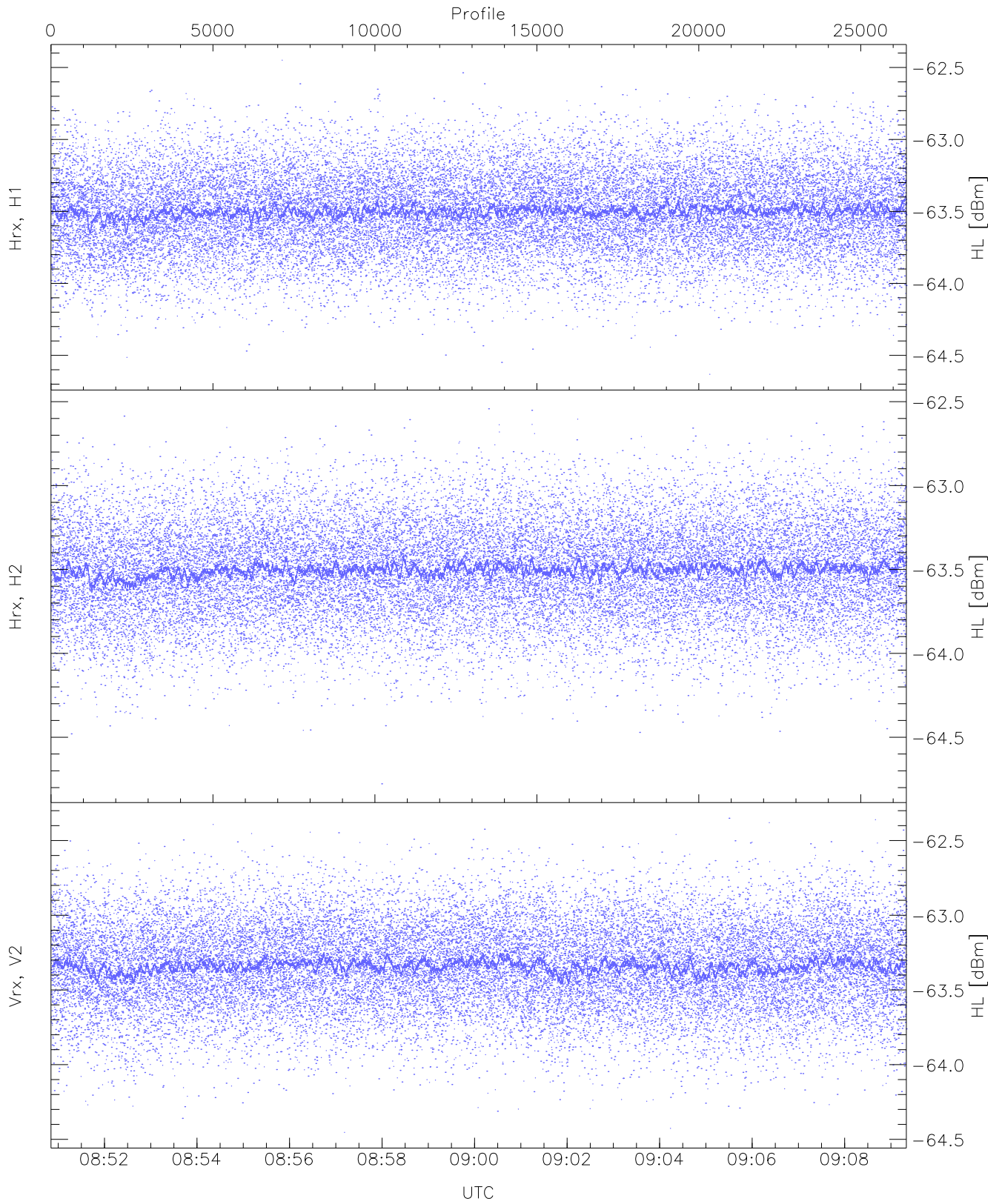
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 1923 pixs, 12 gates, 1167 profs, 1 prods



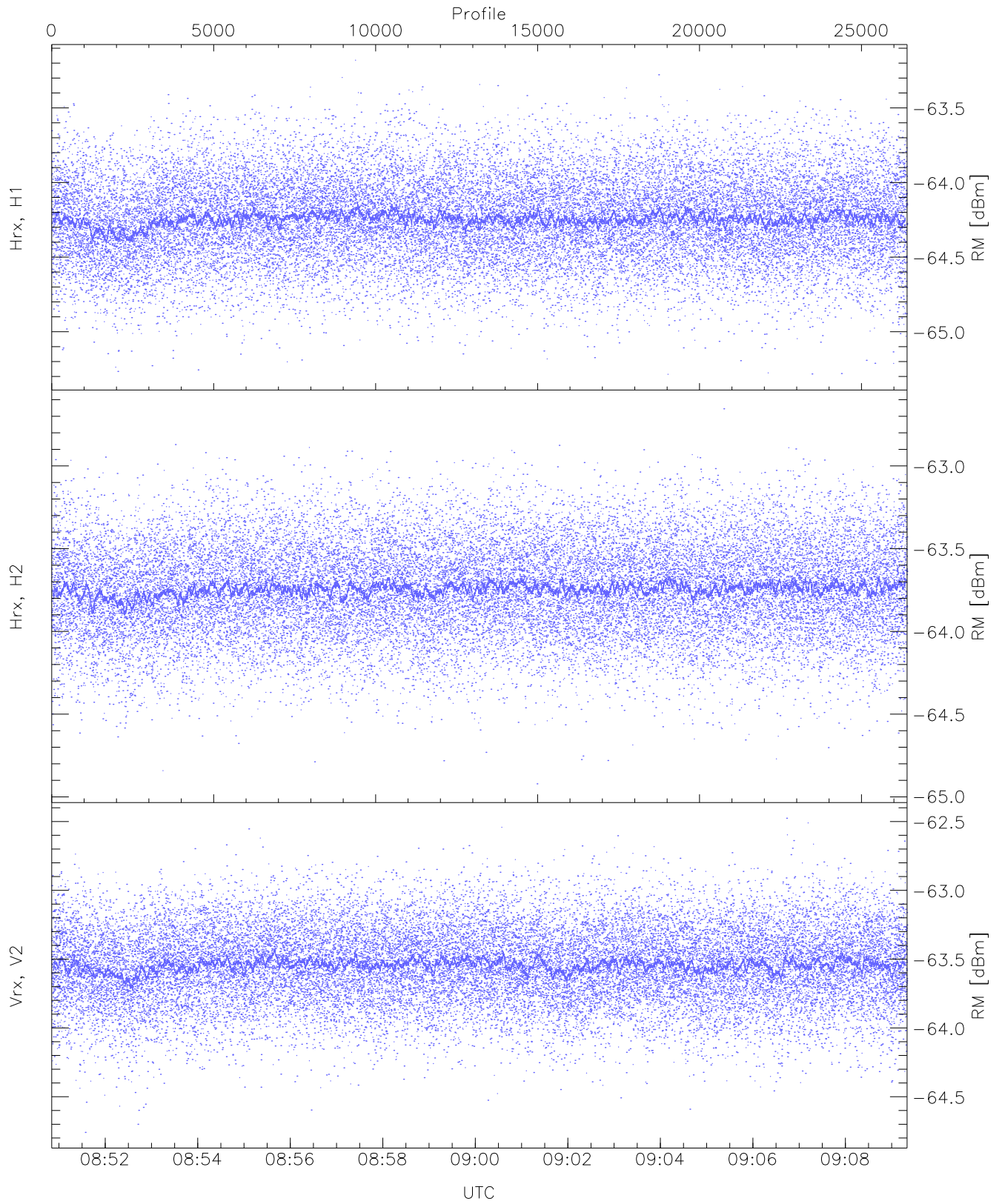
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.82	-62.49	-63.70	-63.70	-75.79
Hrx, H2 (WL [dBm])	-64.74	-62.59	-63.70	-63.70	-75.87
Vrx, V2 (WL [dBm])	-64.53	-62.44	-63.43	-63.43	-75.48



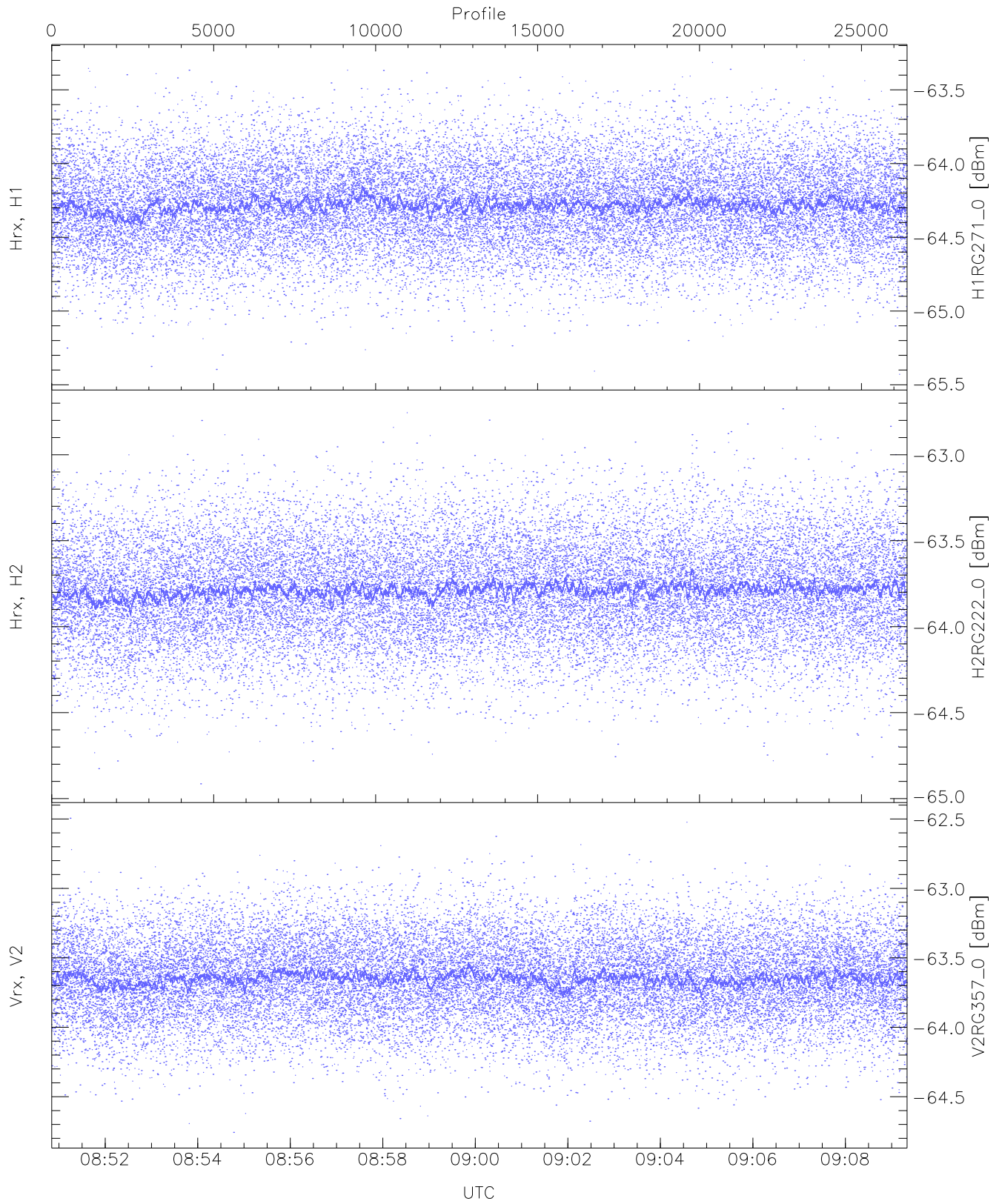
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.63	-62.45	-63.50	-63.50	-75.67
Hrx, H2 (HL [dBm])	-64.78	-62.54	-63.50	-63.50	-75.67
Vrx, V2 (HL [dBm])	-64.45	-62.35	-63.34	-63.34	-75.43



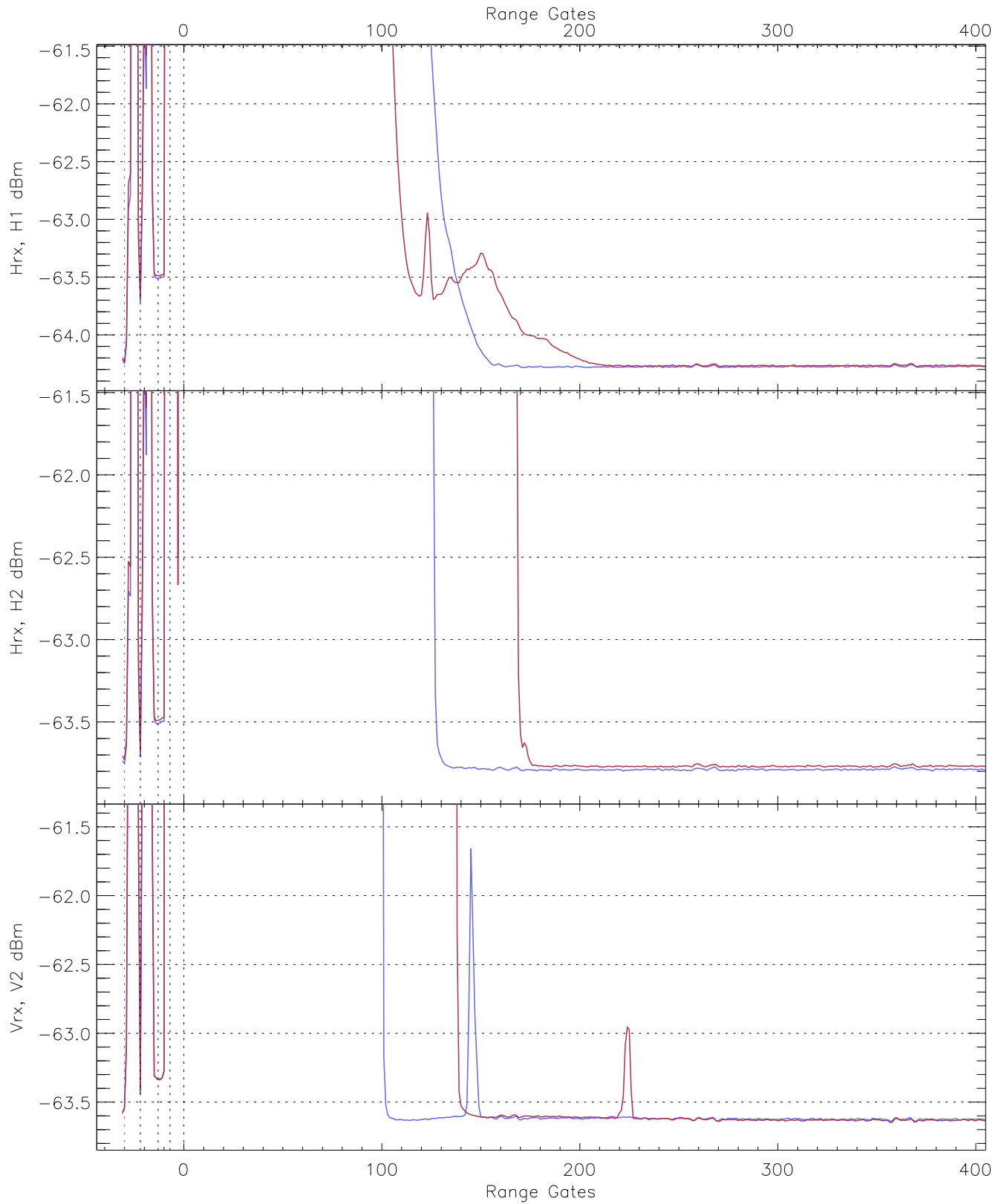
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.29	-63.18	-64.24	-64.25	-76.34
Hrx, H2 (RM [dBm])	-64.92	-62.65	-63.74	-63.75	-75.87
Vrx, V2 (RM [dBm])	-64.76	-62.48	-63.54	-63.54	-75.65

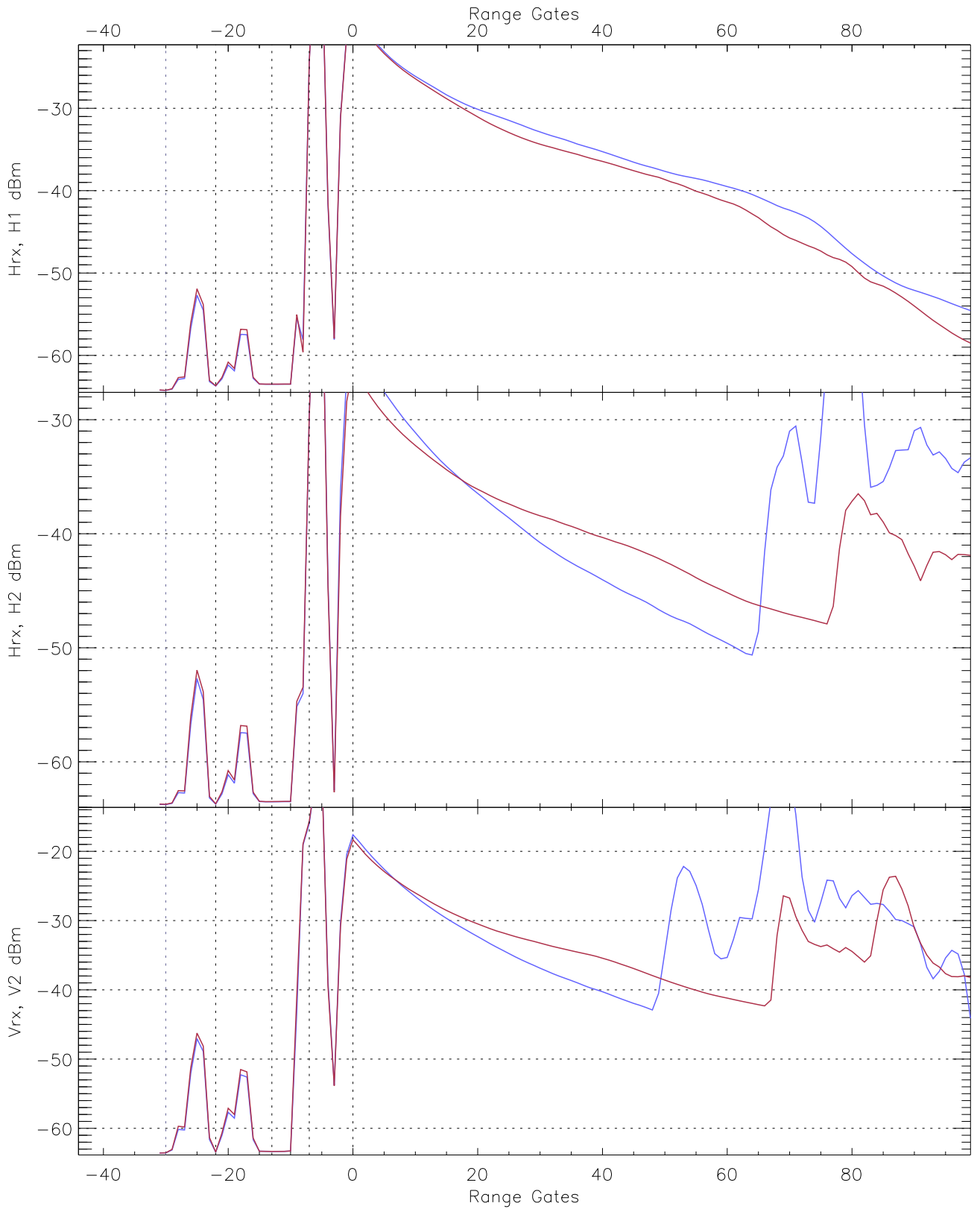


WCR2 CPP "Best" estimate Receivers Noise Power

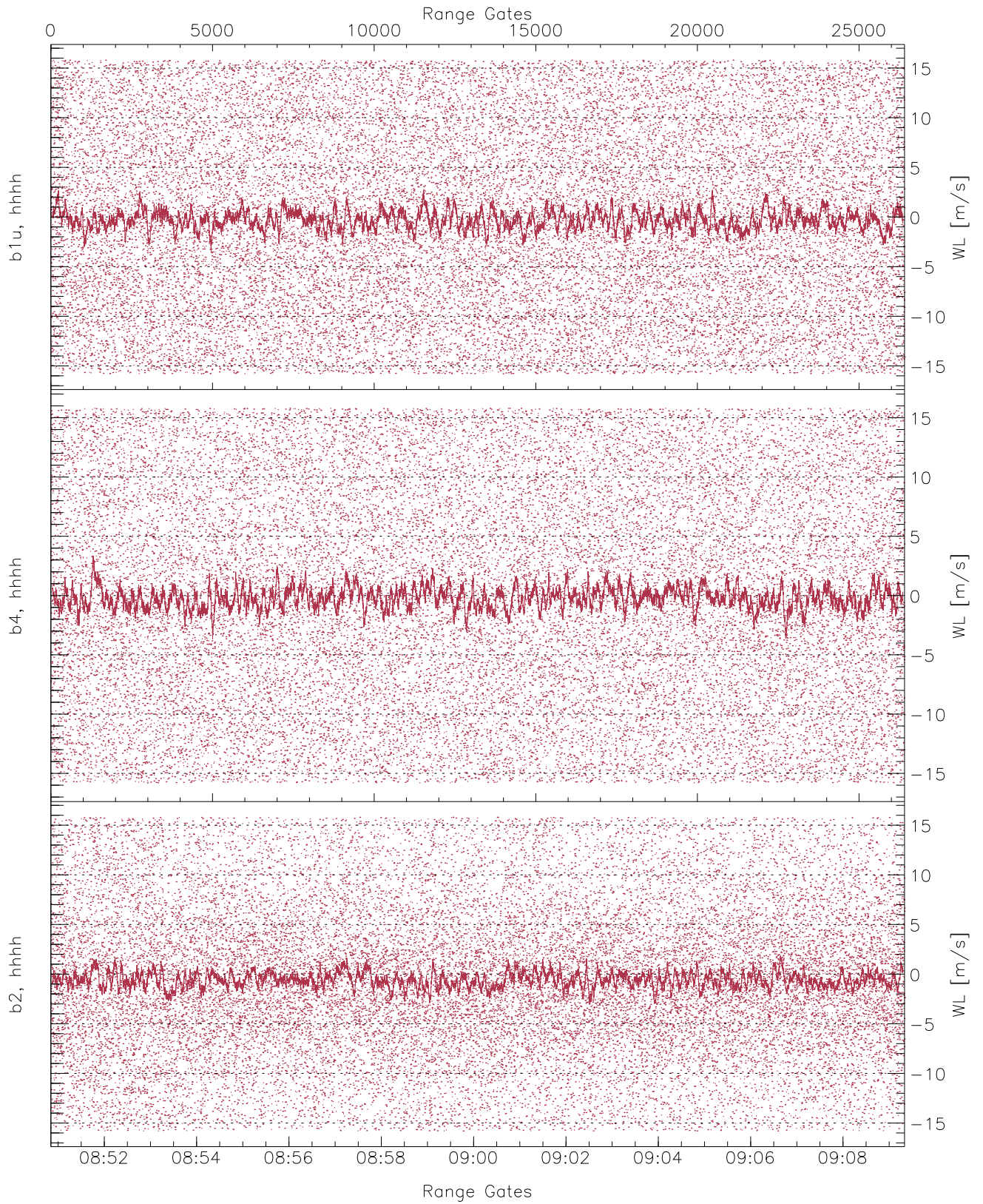
	Min	Max	Mean	Median	StDev
H1RG271_0 [dBm]	-65.43	-63.30	-64.28	-64.28	-76.37
H2RG222_0 [dBm]	-64.91	-62.73	-63.79	-63.79	-75.89
V2RG357_0 [dBm]	-64.76	-62.49	-63.65	-63.65	-75.77



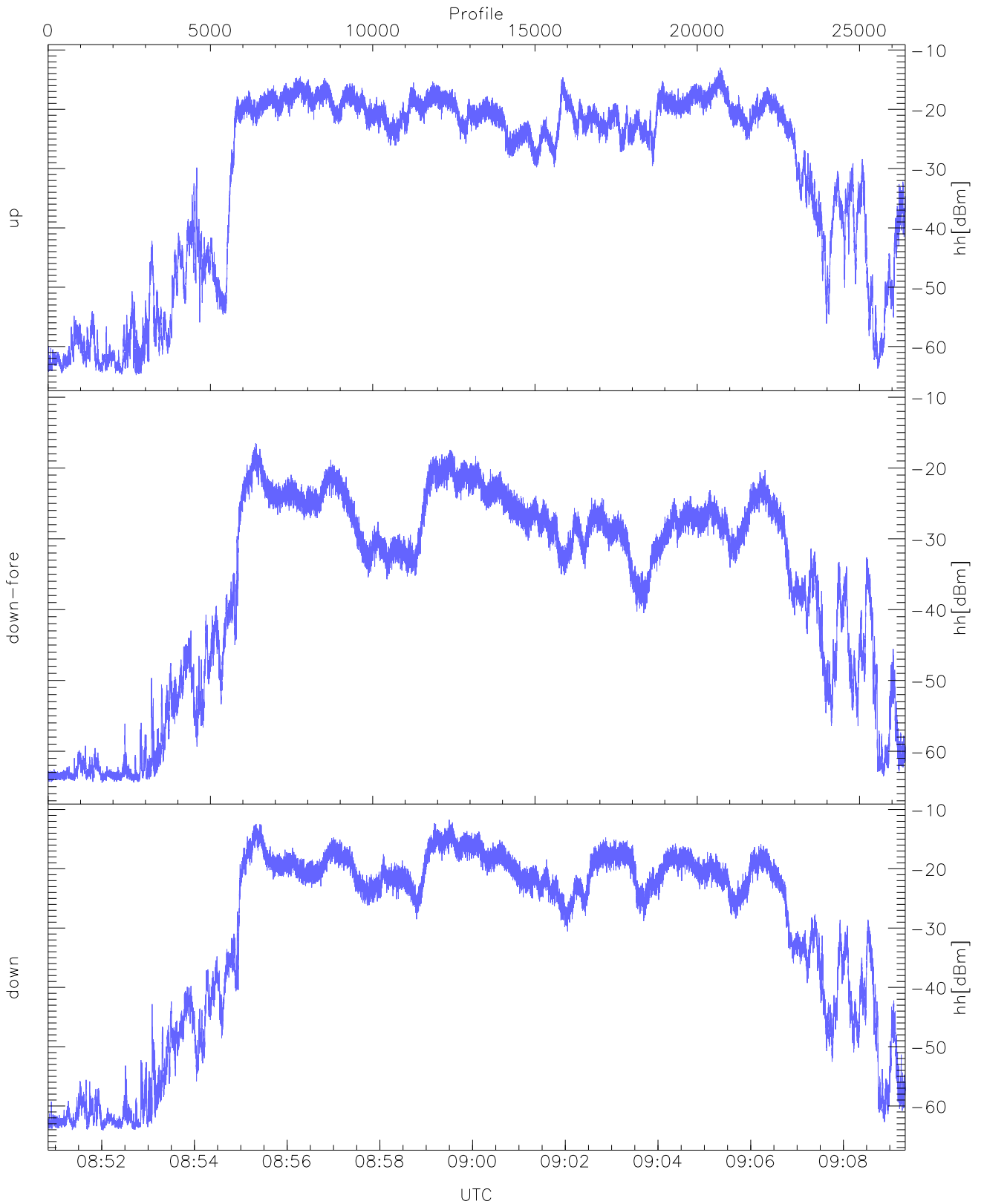
WCR2 CPP Averaged Received power for all recorded gates
blue: 085051-090005, 13205 profiles averaged
red: 090005-090920, 13205 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 085051-090005, 13205 profiles averaged
red: 090005-090920, 13205 profiles averaged

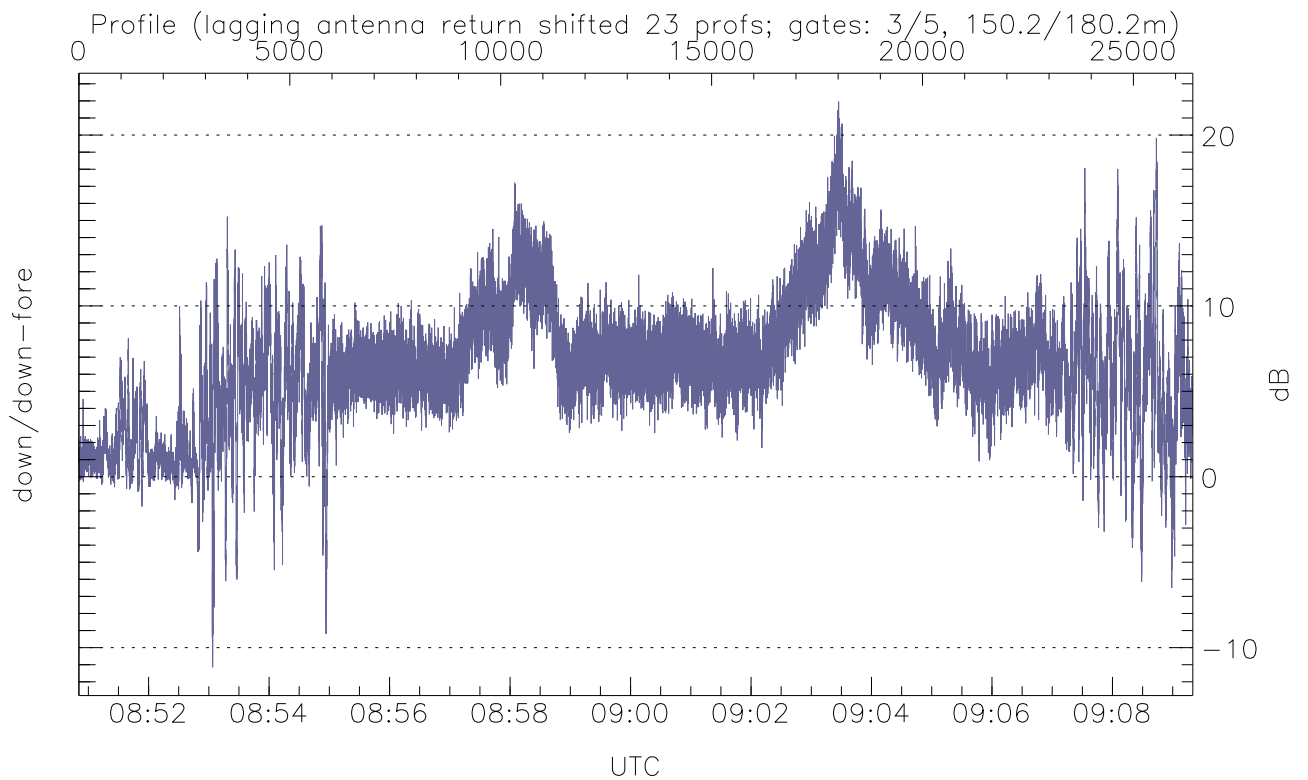
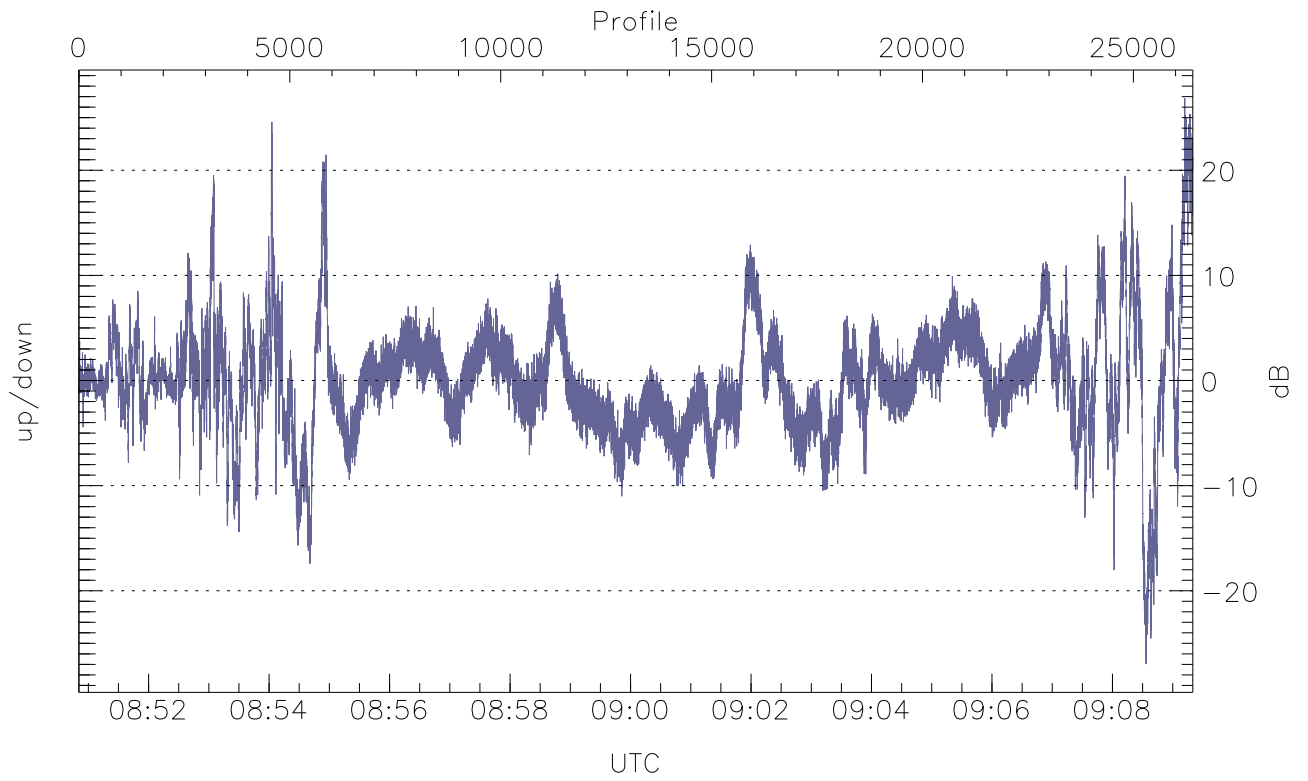


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



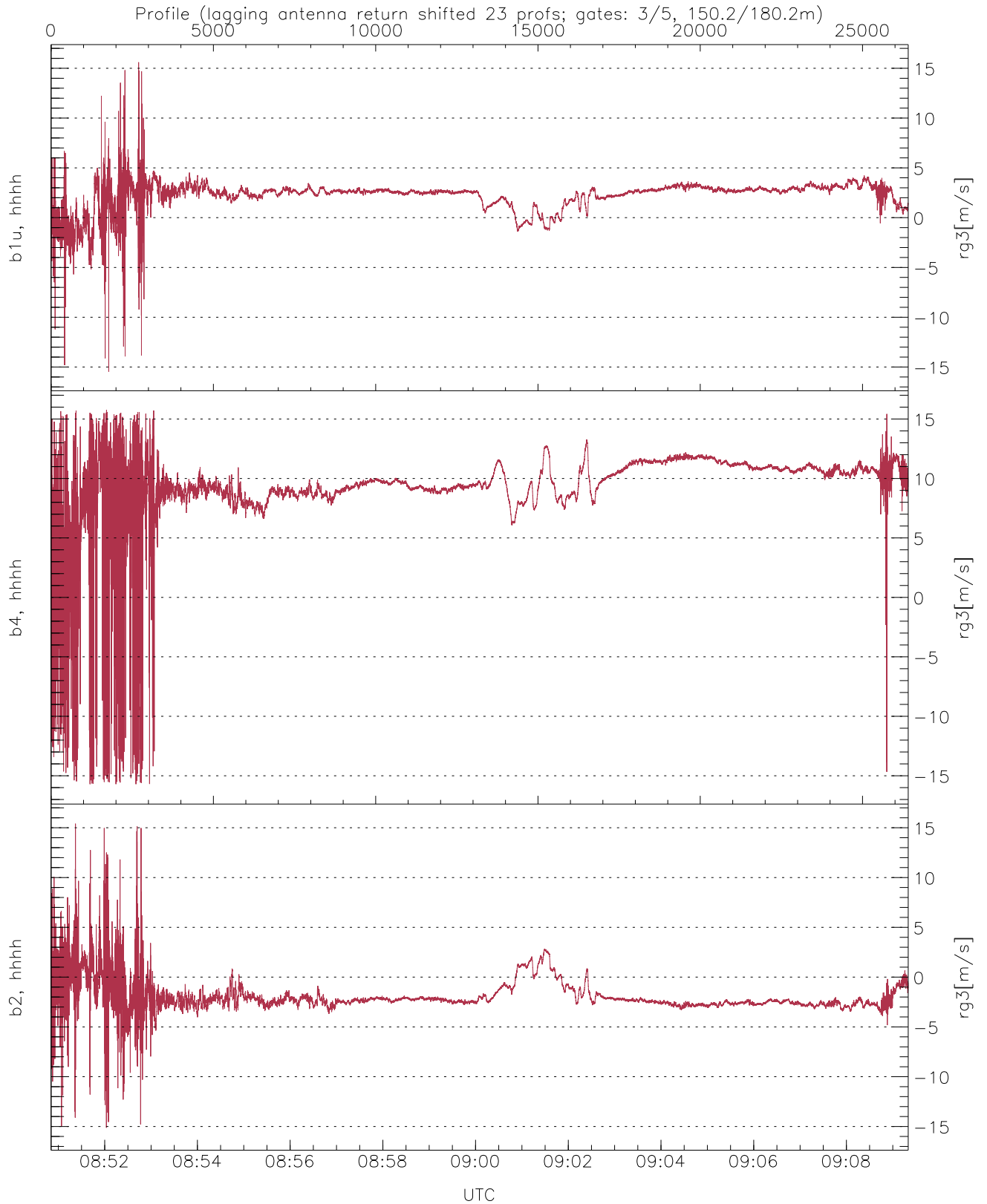
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-64.80	-12.98	-21.53
down-fore(hh[dBm])	-64.49	-16.49	-26.85
down(hh[dBm])	-64.13	-11.74	-21.02



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-26.97	26.84	0.05
down/down-fore (dB)	-11.15	21.96	6.78



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.45	15.61	2.21	1.39
b4, hhhh(rg3[m/s])	-15.71	15.76	9.28	3.10
b2, hhhh(rg3[m/s])	-15.13	15.41	-1.90	1.51