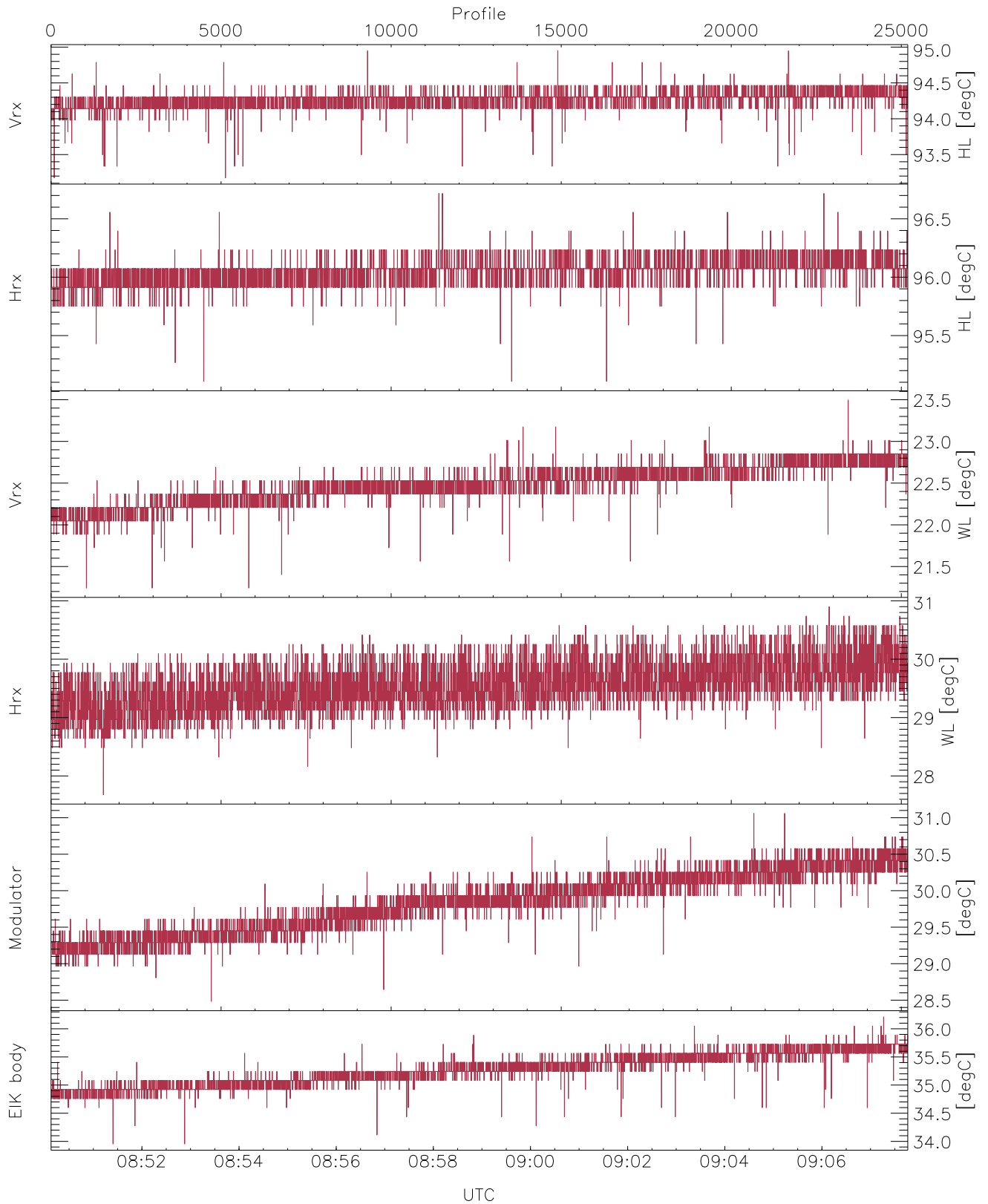


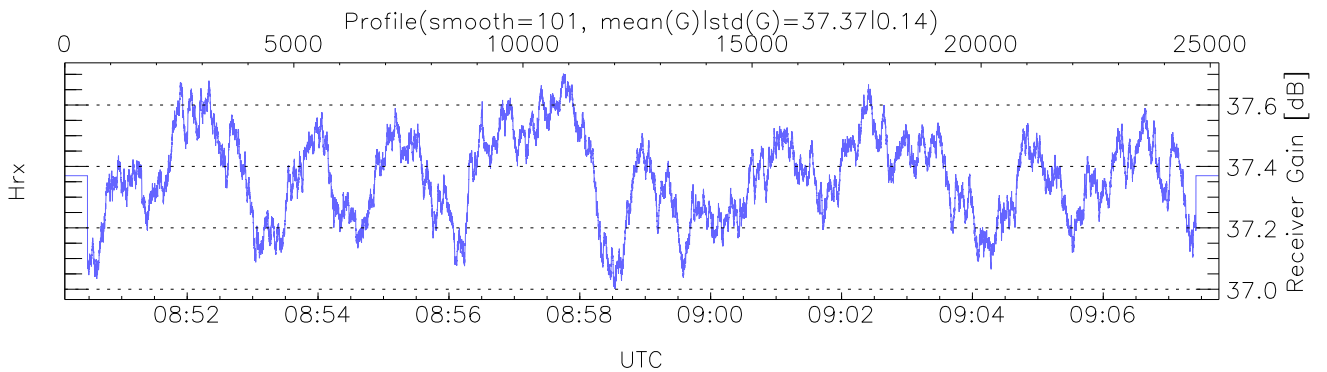
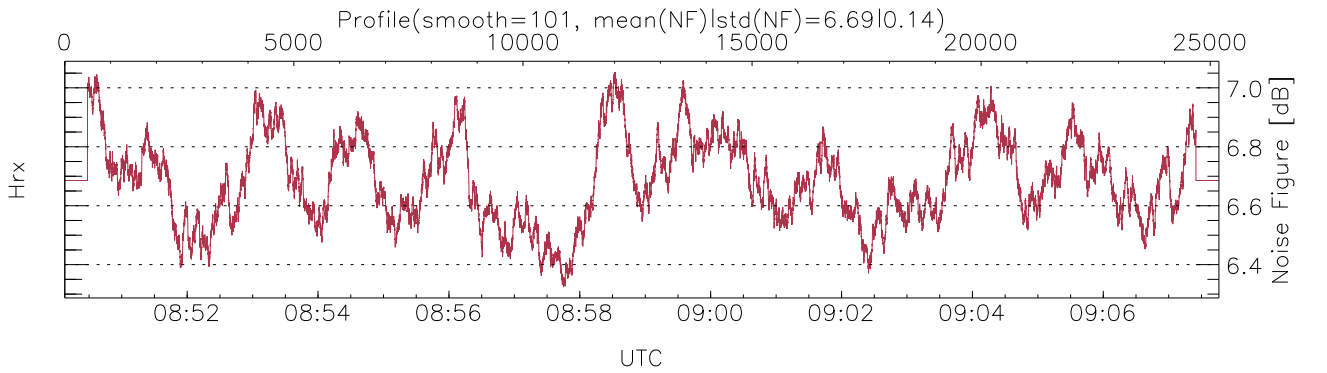
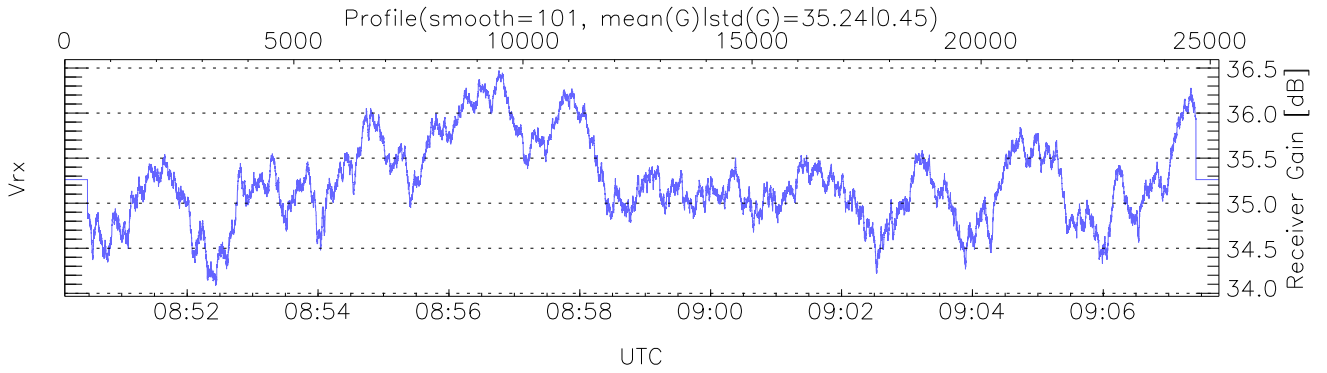
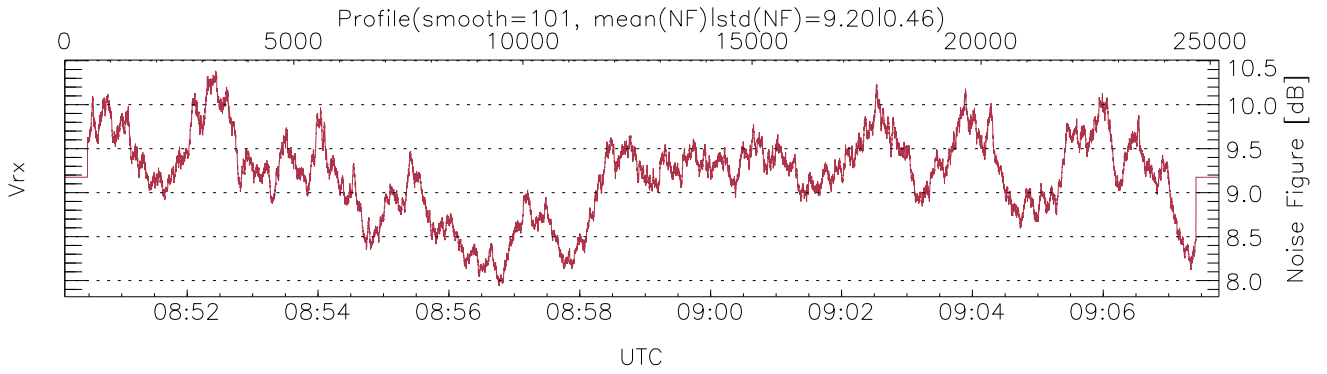
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 08:50:08-09:07:46, Dur: 1058.29s
 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): 25192/25192, 0-25191/08:50:08-09:07:46
 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



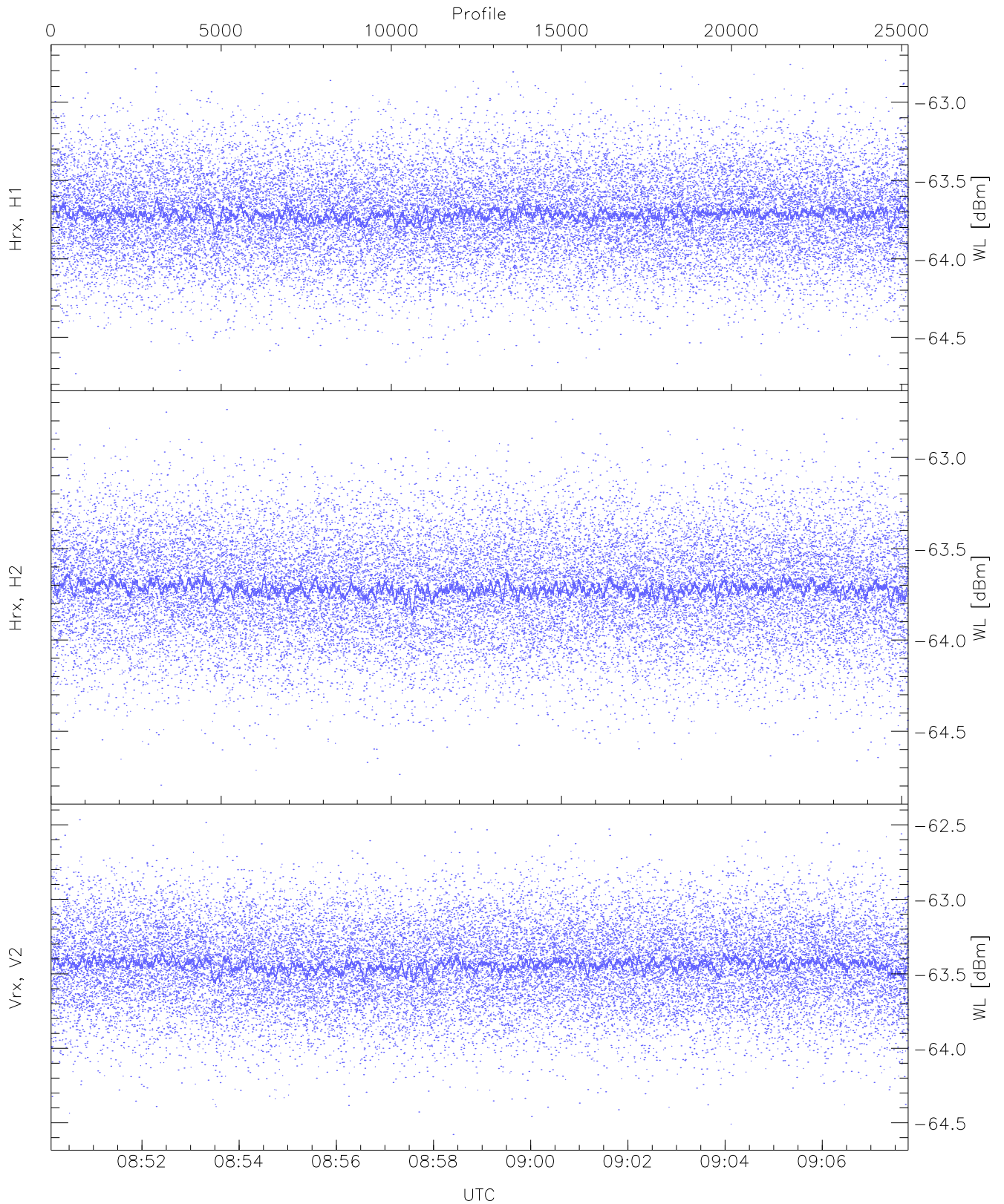
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,21,27,28,33
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,23,30,31,36
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



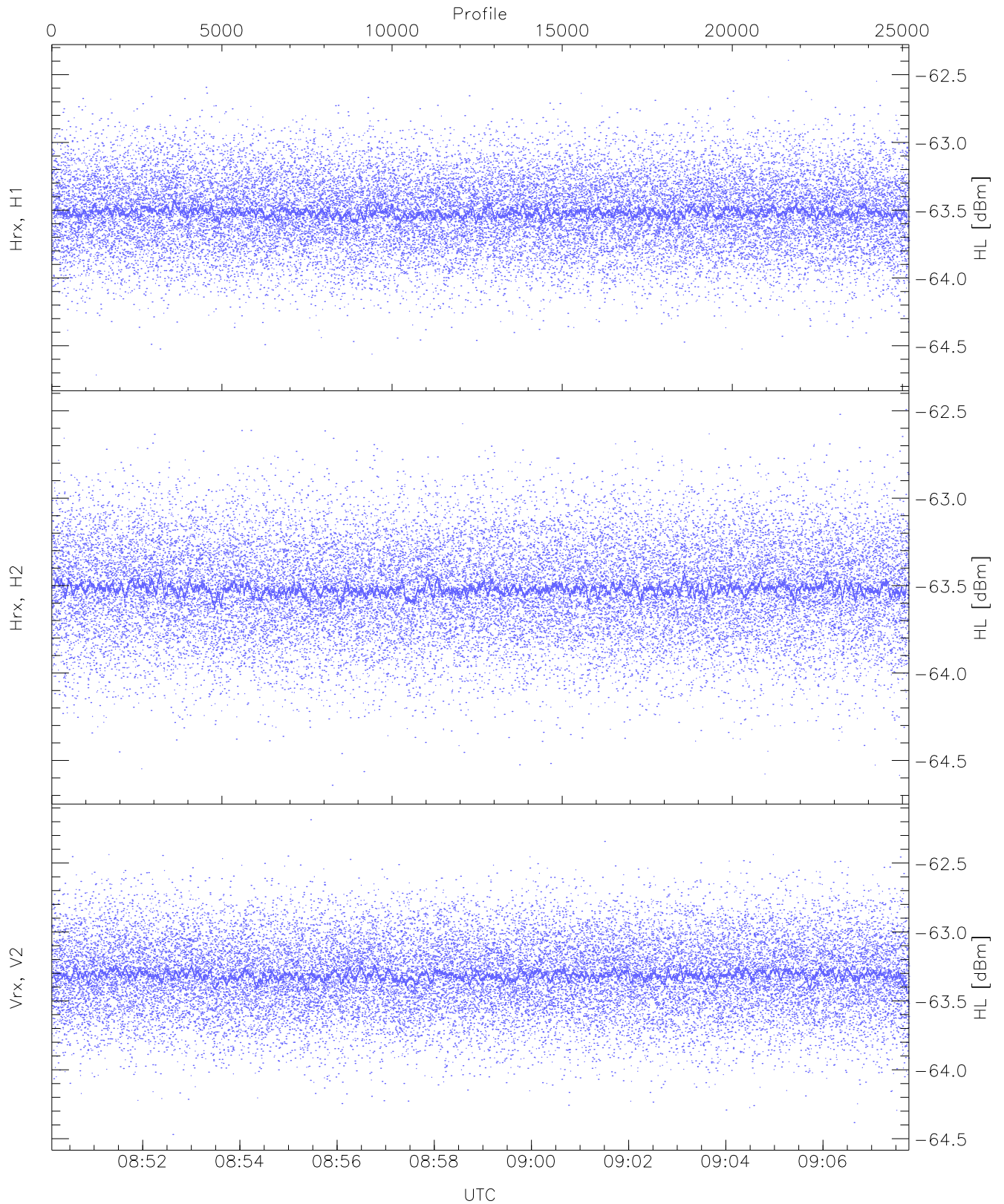
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 45004 pixs, 32 gates, 22624 profs, 3 prods



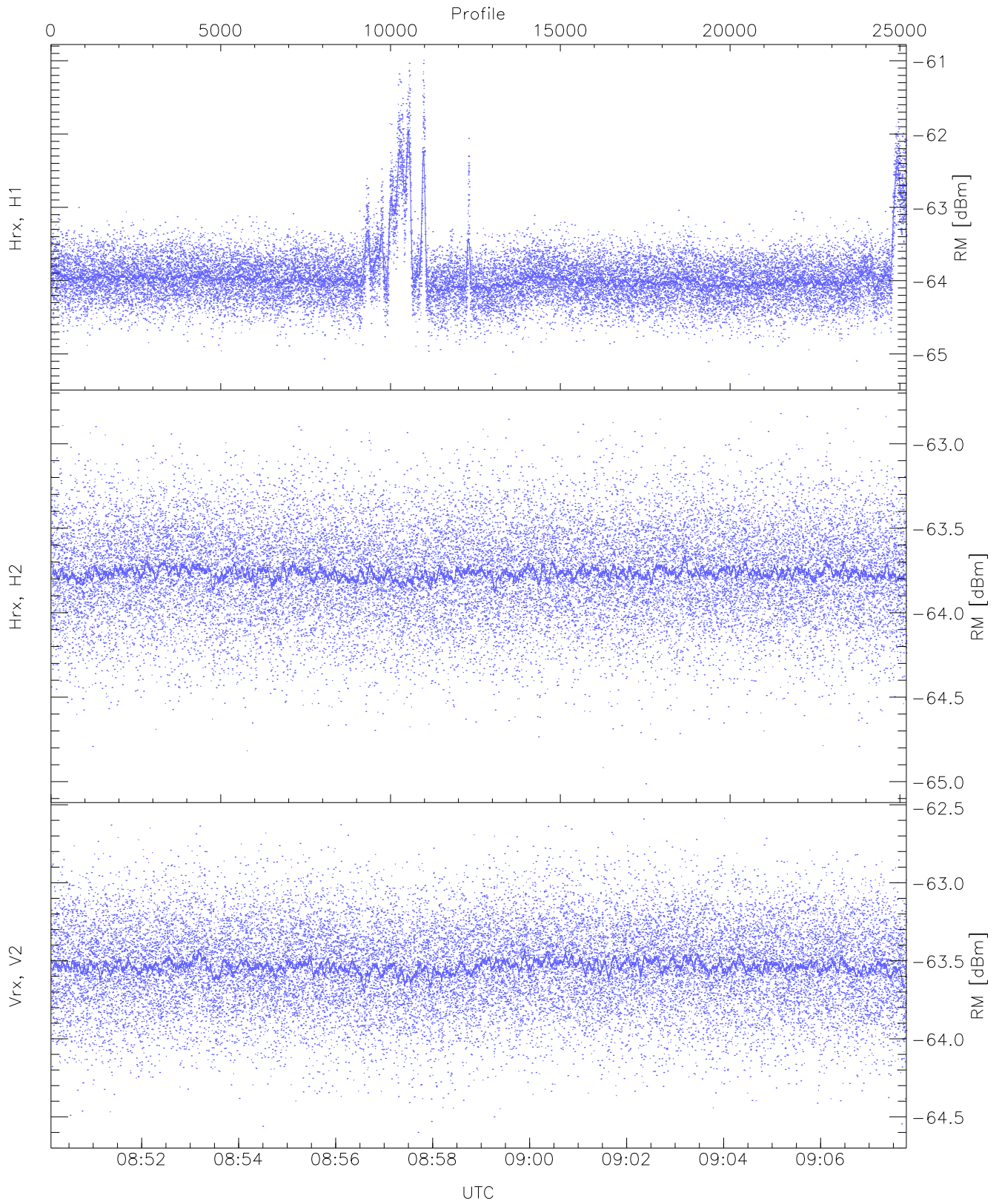
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.74	-62.73	-63.71	-63.72	-75.87
Hrx, H2(WL [dBm])	-64.80	-62.74	-63.71	-63.72	-75.86
Vrx, V2(WL [dBm])	-64.58	-62.47	-63.44	-63.44	-75.56



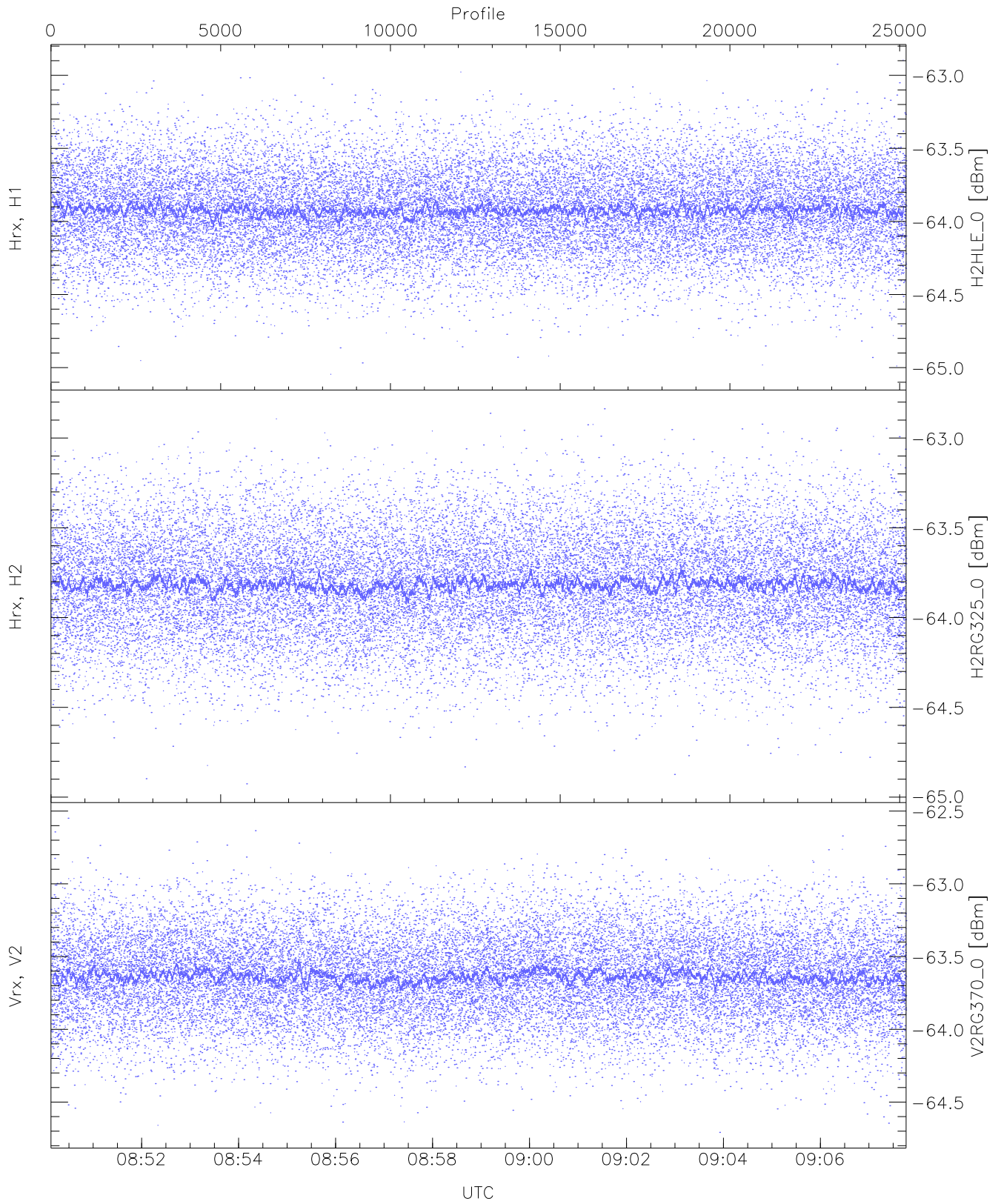
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.72	-62.39	-63.51	-63.52	-75.67
Hrx, H2 (HL [dBm])	-64.64	-62.49	-63.52	-63.52	-75.68
Vrx, V2 (HL [dBm])	-64.47	-62.19	-63.31	-63.31	-75.43



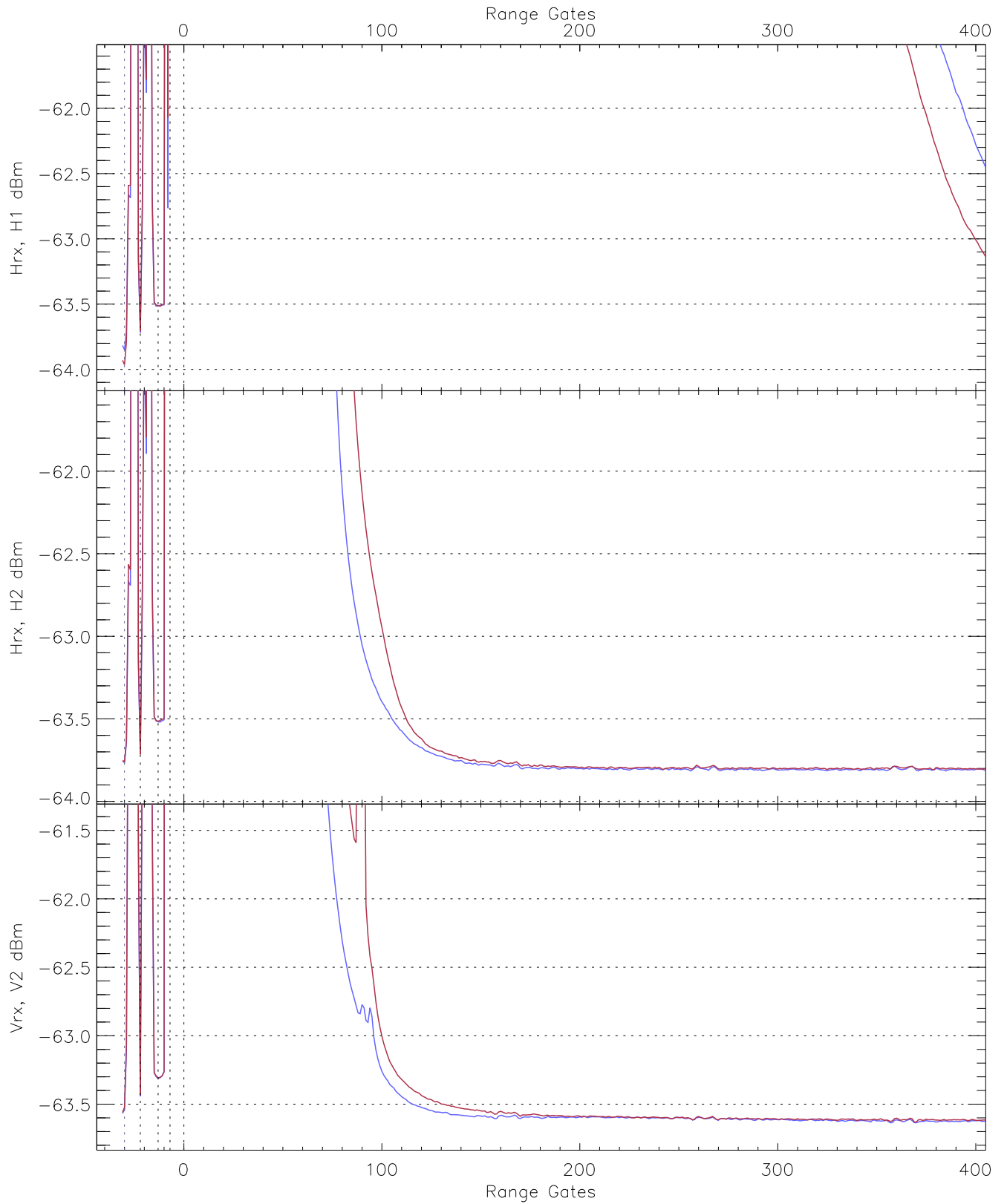
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-65.28	-60.99	-63.91	-63.98	-73.61
Hrx, H2(RM [dBm])	-65.01	-62.79	-63.76	-63.77	-75.89
Vrx, V2(RM [dBm])	-64.60	-62.59	-63.53	-63.54	-75.67

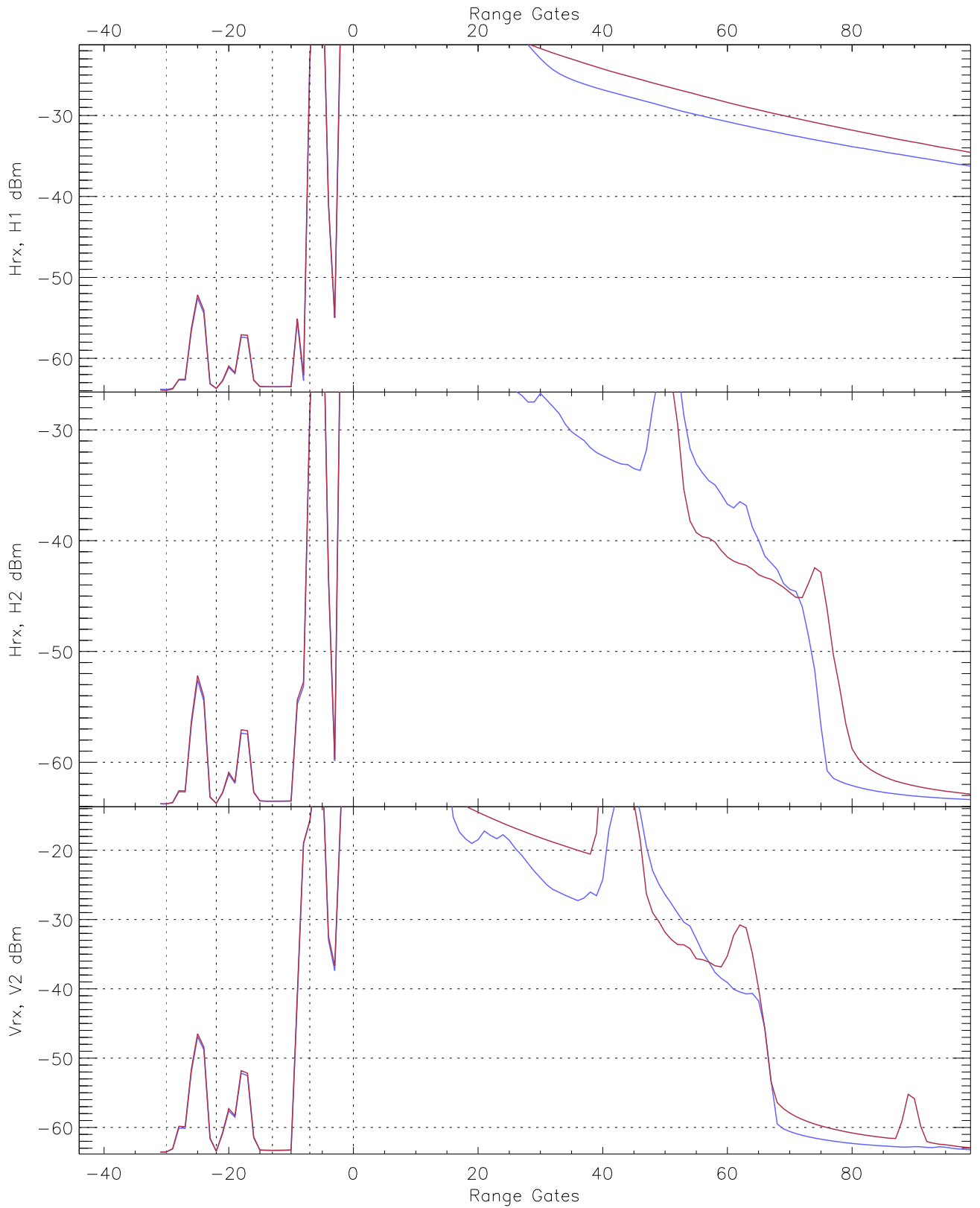


WCR2 CPP "Best" estimate Receivers Noise Power

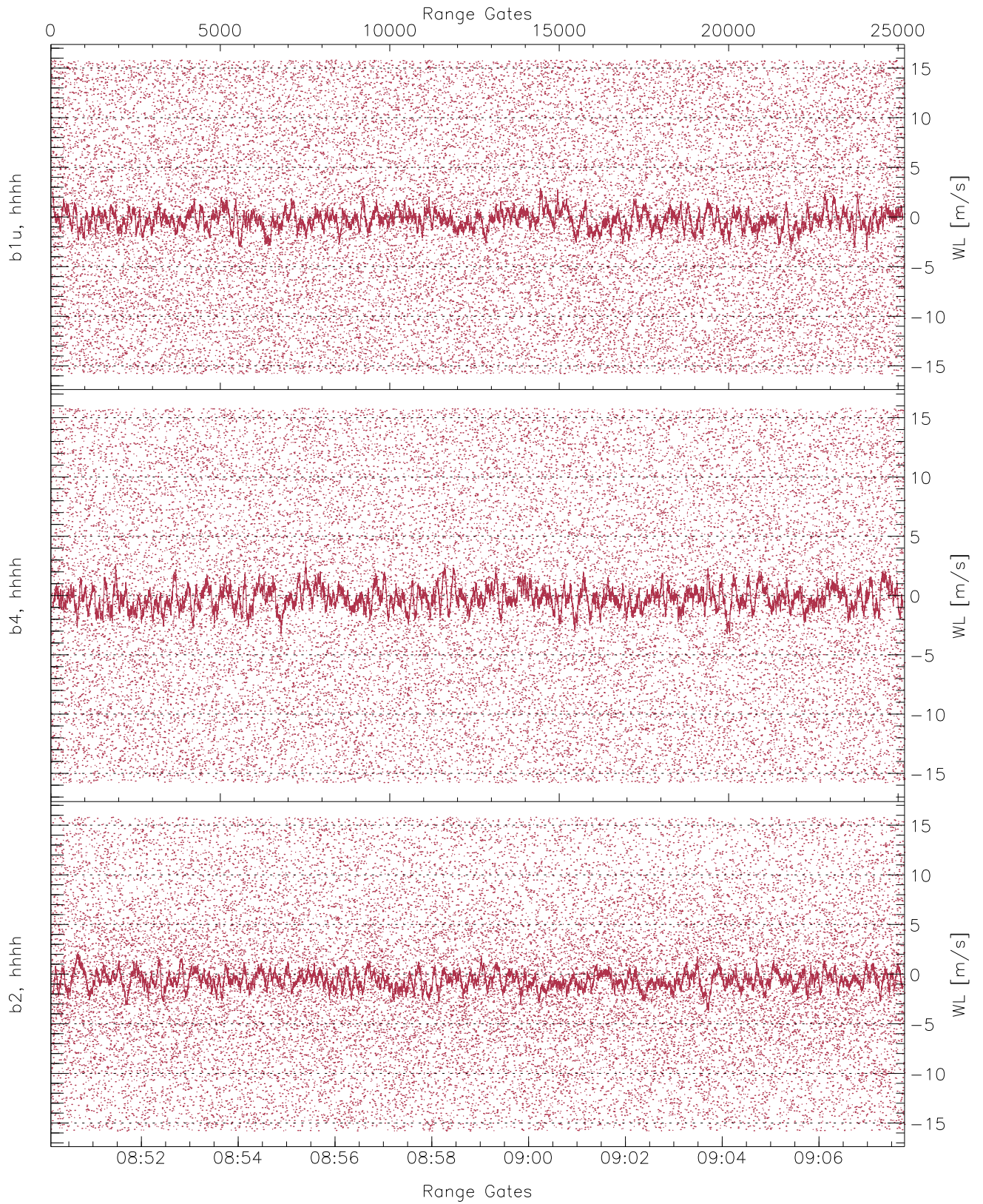
	Min	Max	Mean	Median	StDev
H2HLE_0 [dBm]	-65.05	-62.90	-63.92	-63.92	-76.08
H2RG325_0 [dBm]	-64.93	-62.84	-63.81	-63.81	-75.93
V2RG370_0 [dBm]	-64.71	-62.55	-63.63	-63.64	-75.73



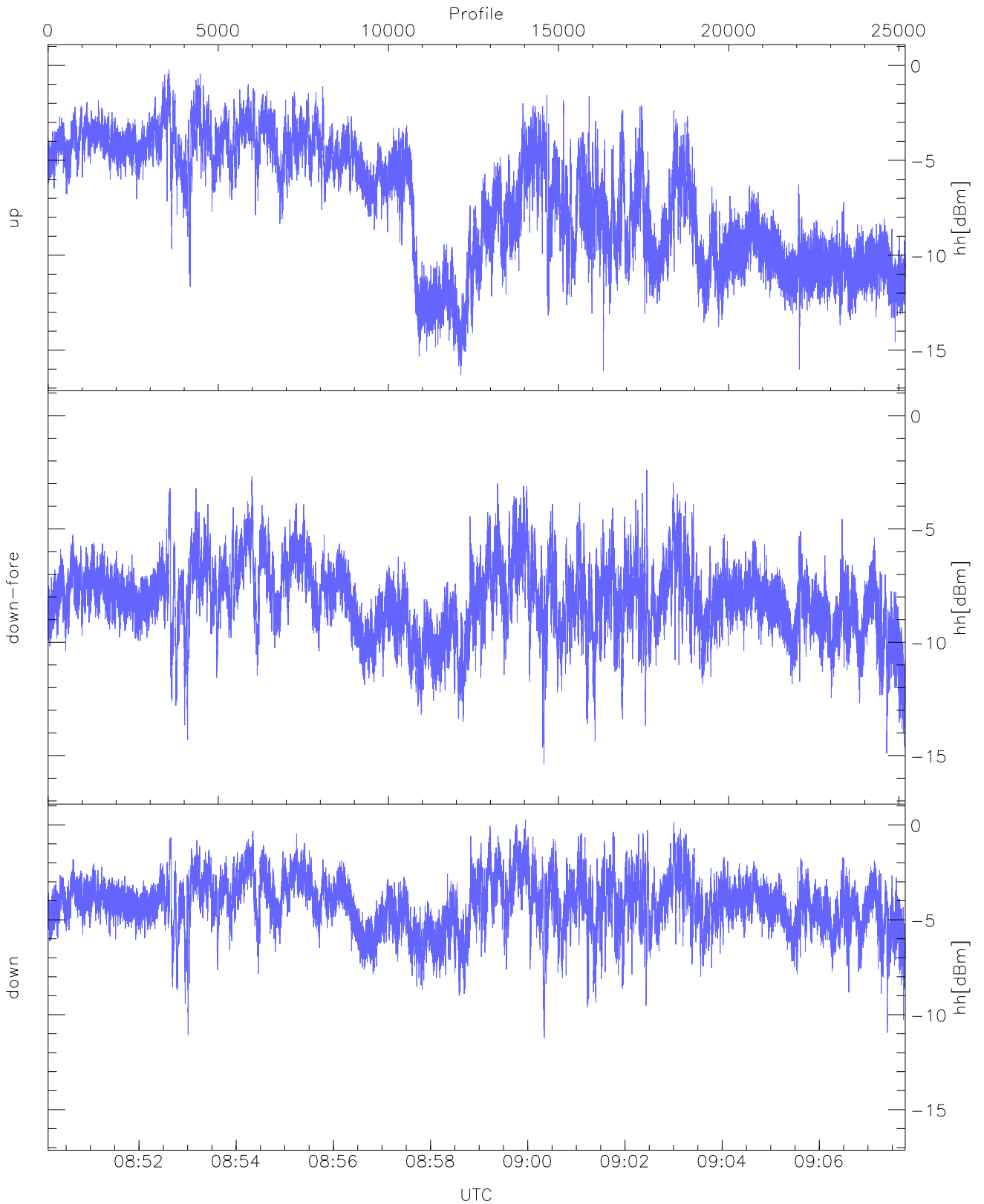
WCR2 CPP Averaged Received power for all recorded gates
blue: 085008-085857, 12597 profiles averaged
red: 085857-090746, 12596 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 085008-085857, 12597 profiles averaged
red: 085857-090746, 12596 profiles averaged

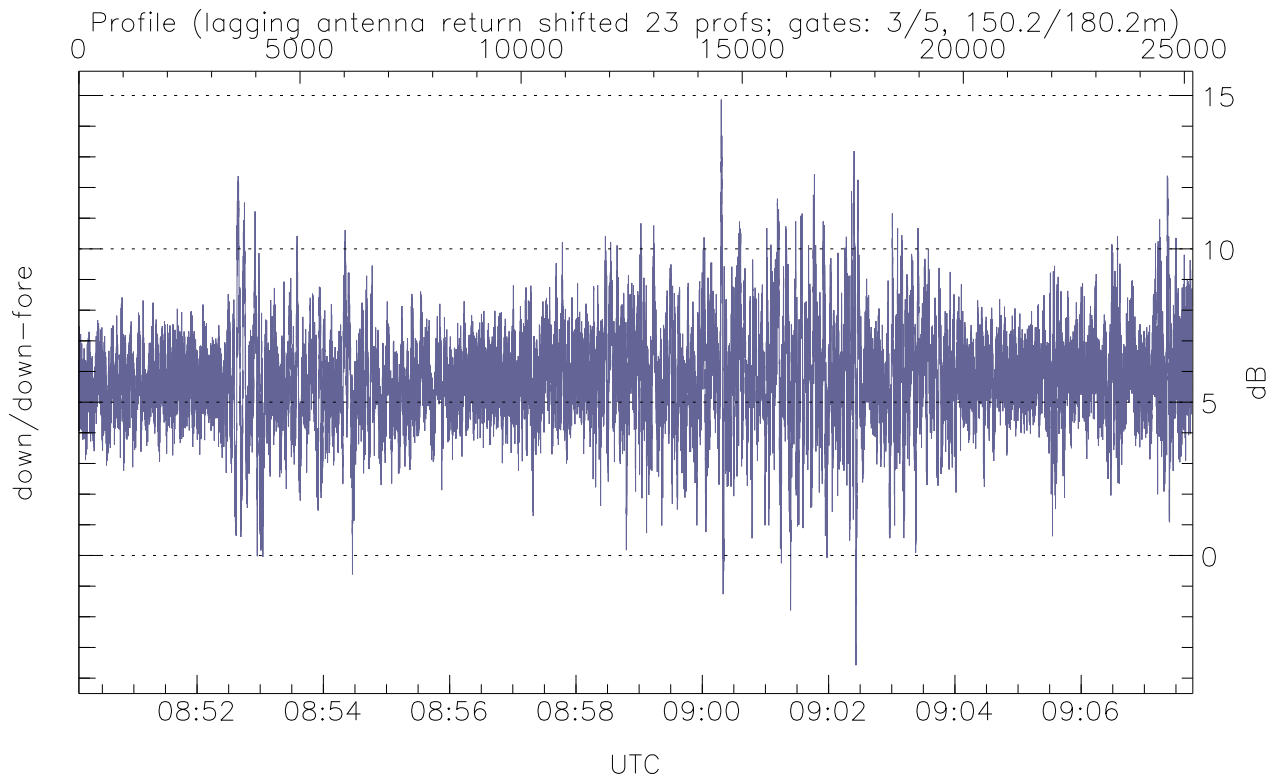
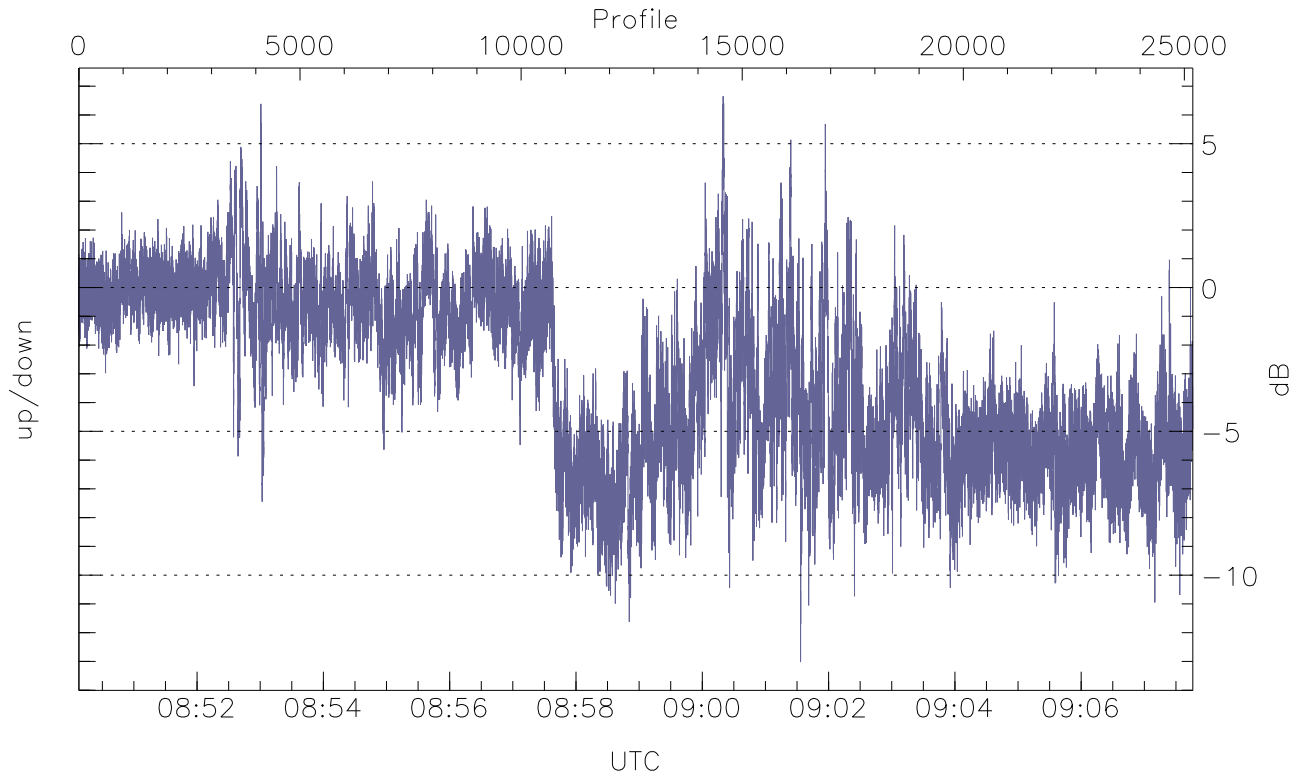


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



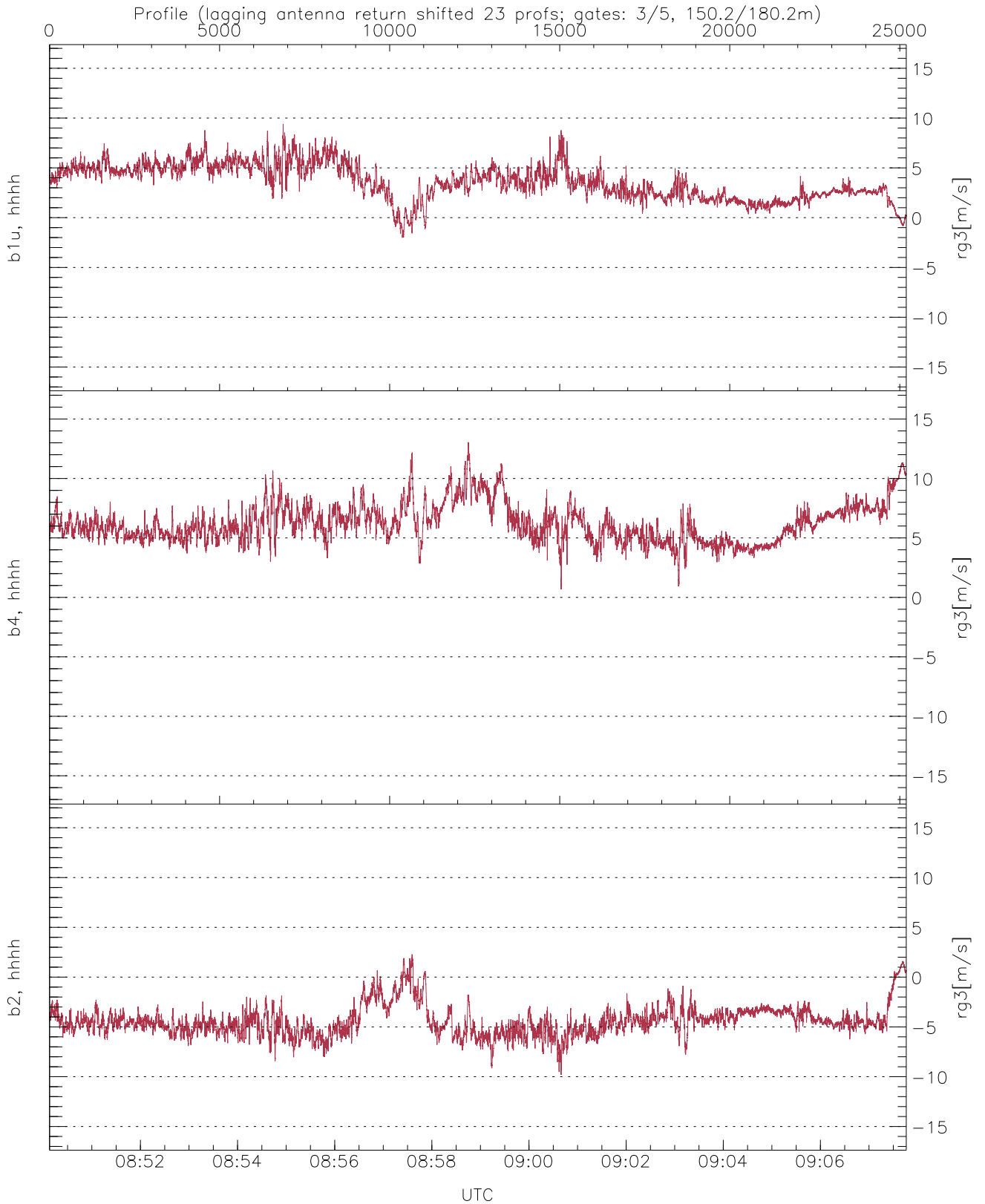
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-16.31	-0.22	-6.16
down-fore(hh[dBm])	-15.36	-2.39	-7.87
down(hh[dBm])	-11.21	0.27	-3.97



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-13.02	6.65	-3.02
down/down-fore (dB)	-3.58	14.87	5.78



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-2.02	9.41	3.58	1.76
b4, hhhh(rg3[m/s])	0.67	13.03	6.24	1.62
b2, hhhh(rg3[m/s])	-9.80	2.29	-4.38	1.54