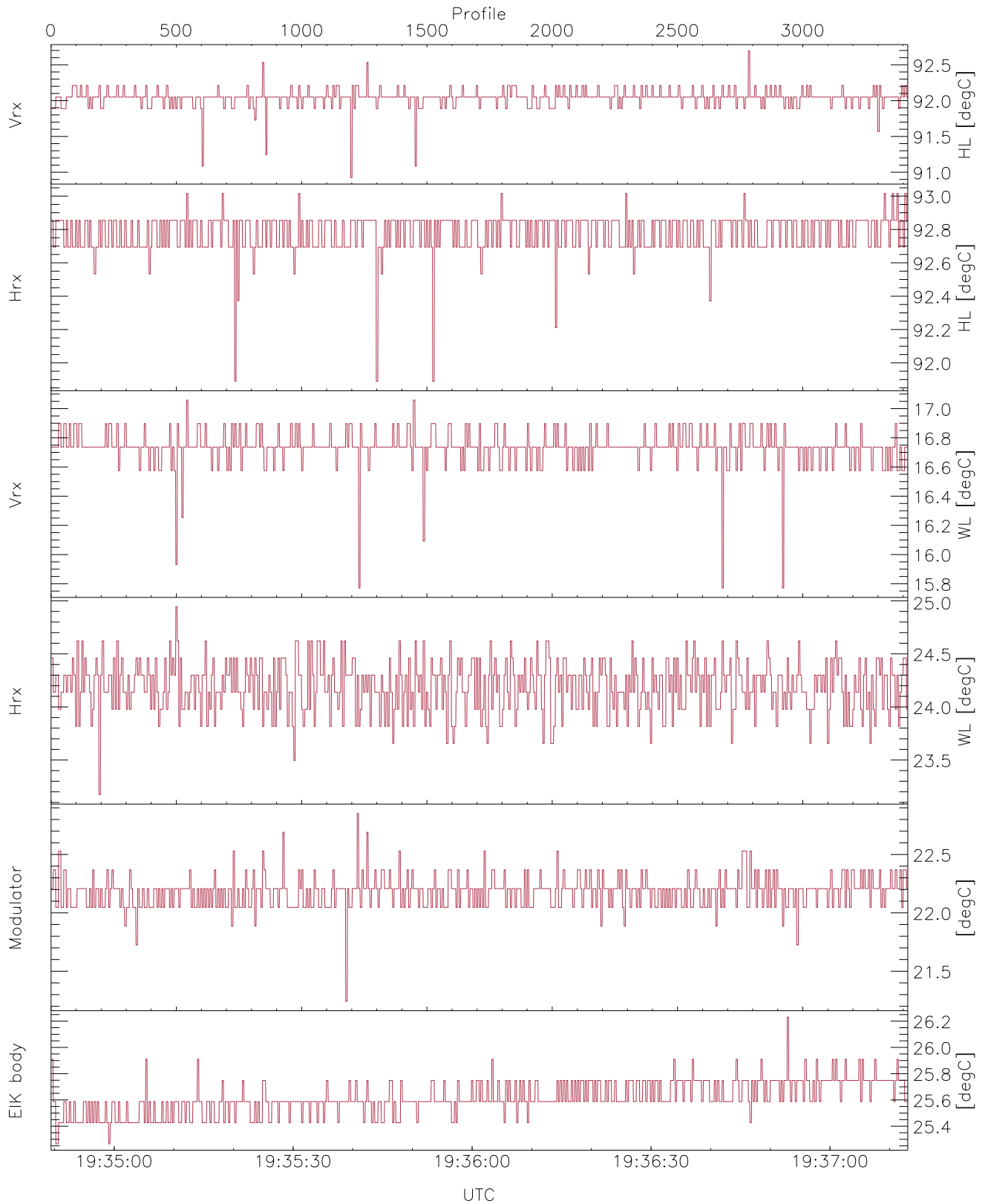


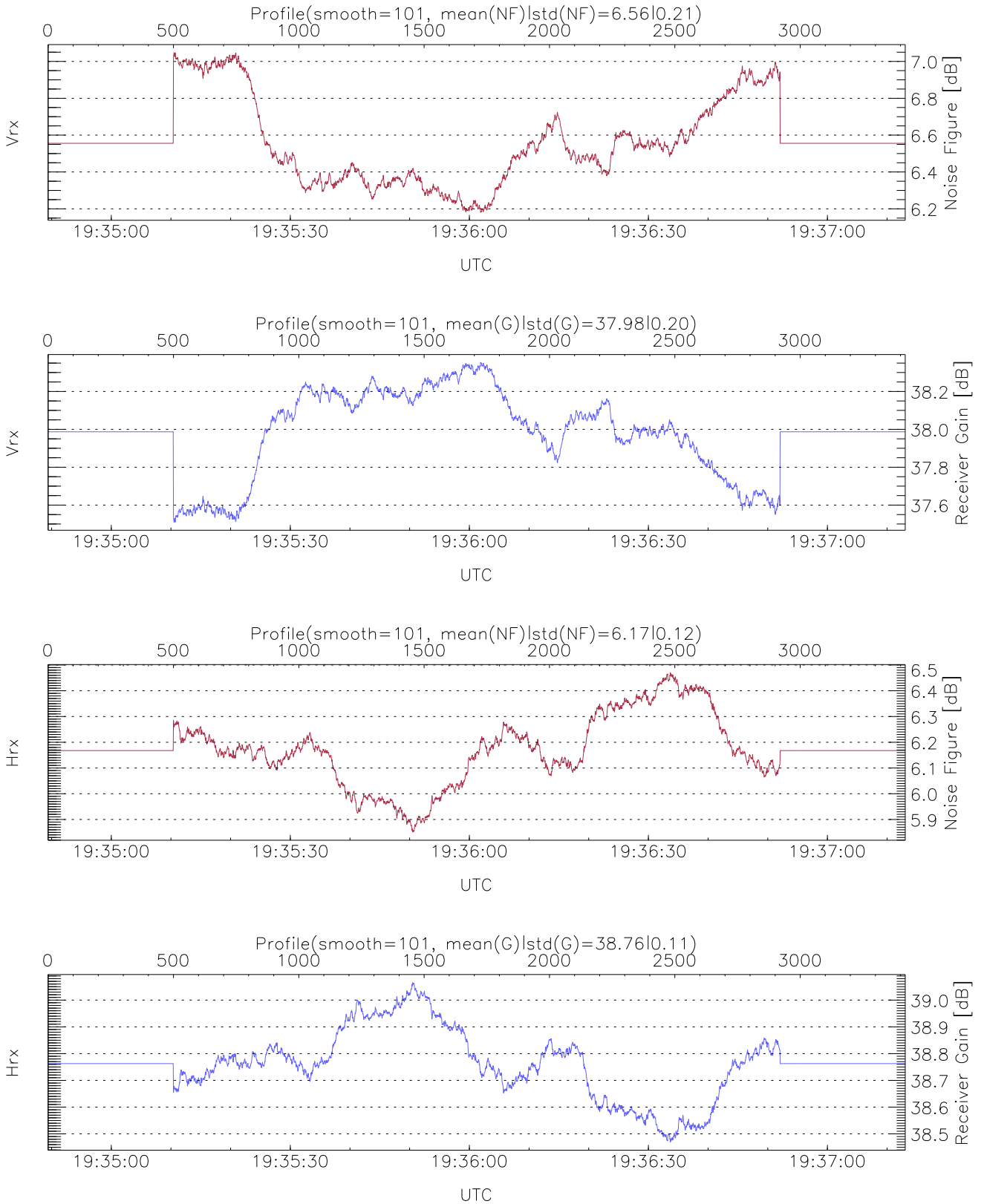
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 19:34:49-19:37:13, Dur: 143.63s
 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): 3420/3420, 0-3419/19:34:49-19:37:13
 AcqTime: 42.0ms, Rate: 461KB/s, Averages: 140
 Pulse: 200ns, IFF: 5.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 97,3634,7.5 m, Gates: 472, Aspect: 2.0
 Mirror(-910112,3,9x = no mirror/sideluplerror): 3



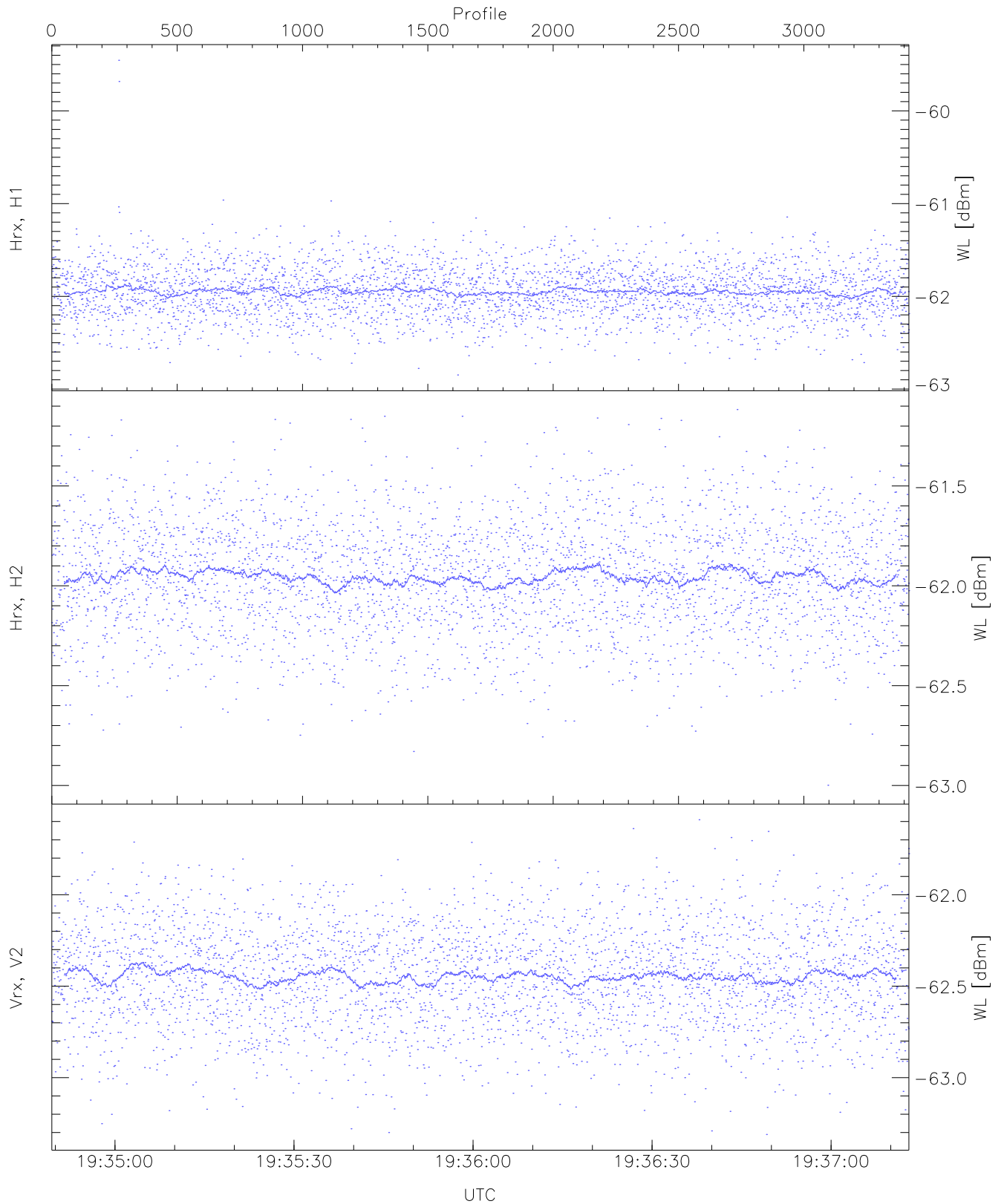
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,91,15,23,21,25
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,17,24,22,26
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



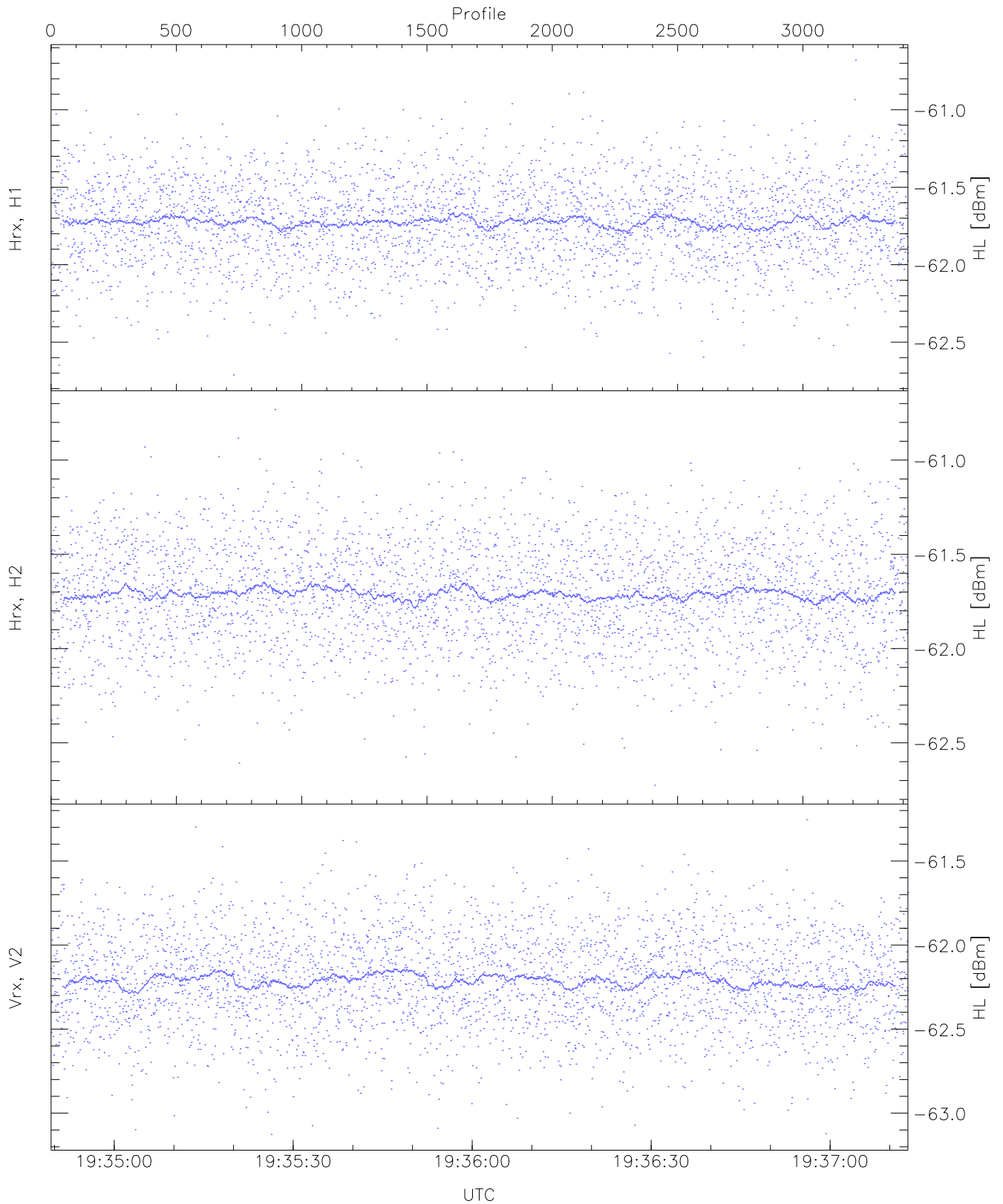
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 7 pixs, 2 gates, 7 profs, 1 prods



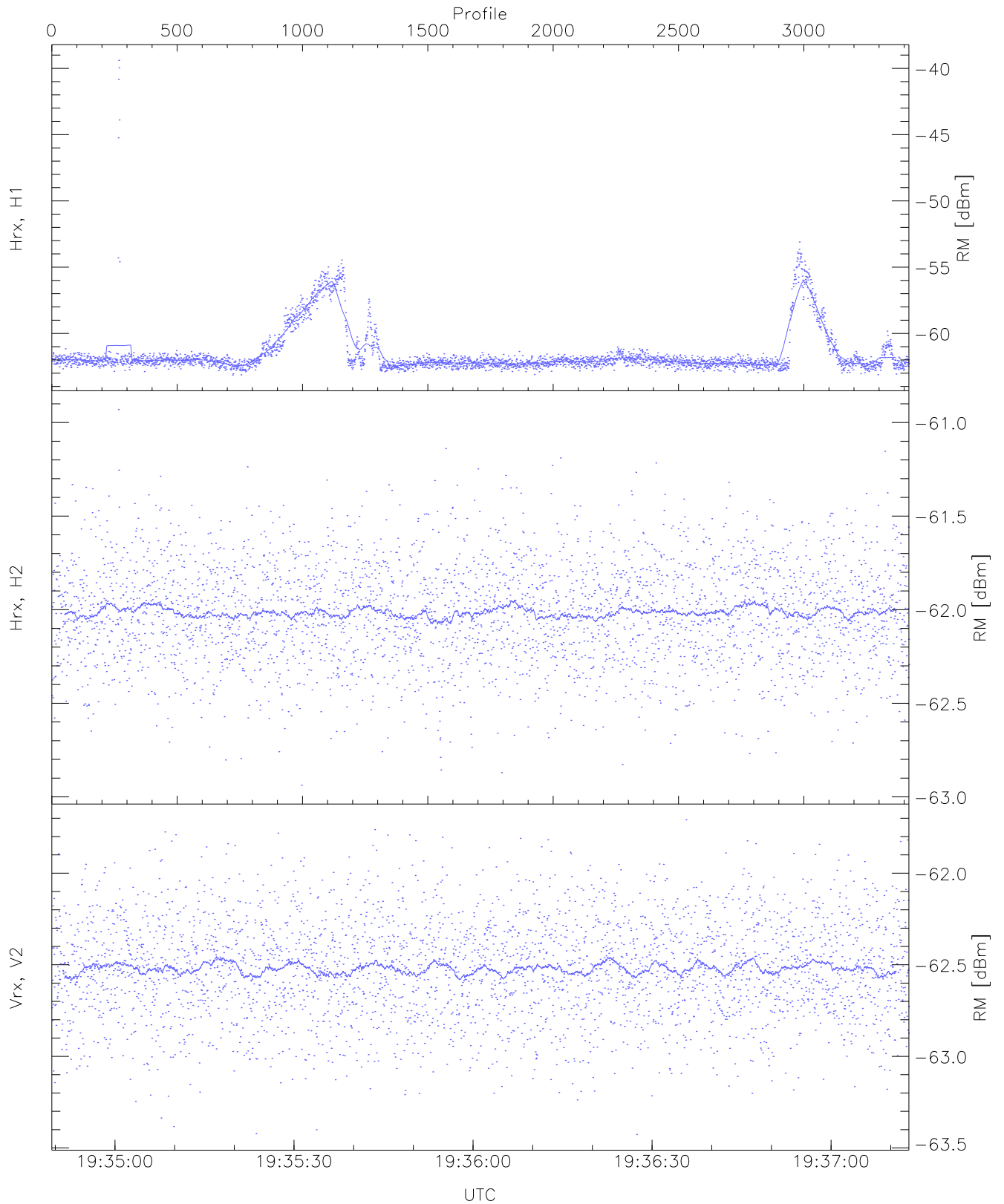
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-62.85	-59.45	-61.94	-61.95	-73.94
Hrx, H2 (WL [dBm])	-63.00	-61.12	-61.95	-61.96	-74.08
Vrx, V2 (WL [dBm])	-63.31	-61.59	-62.44	-62.44	-74.66



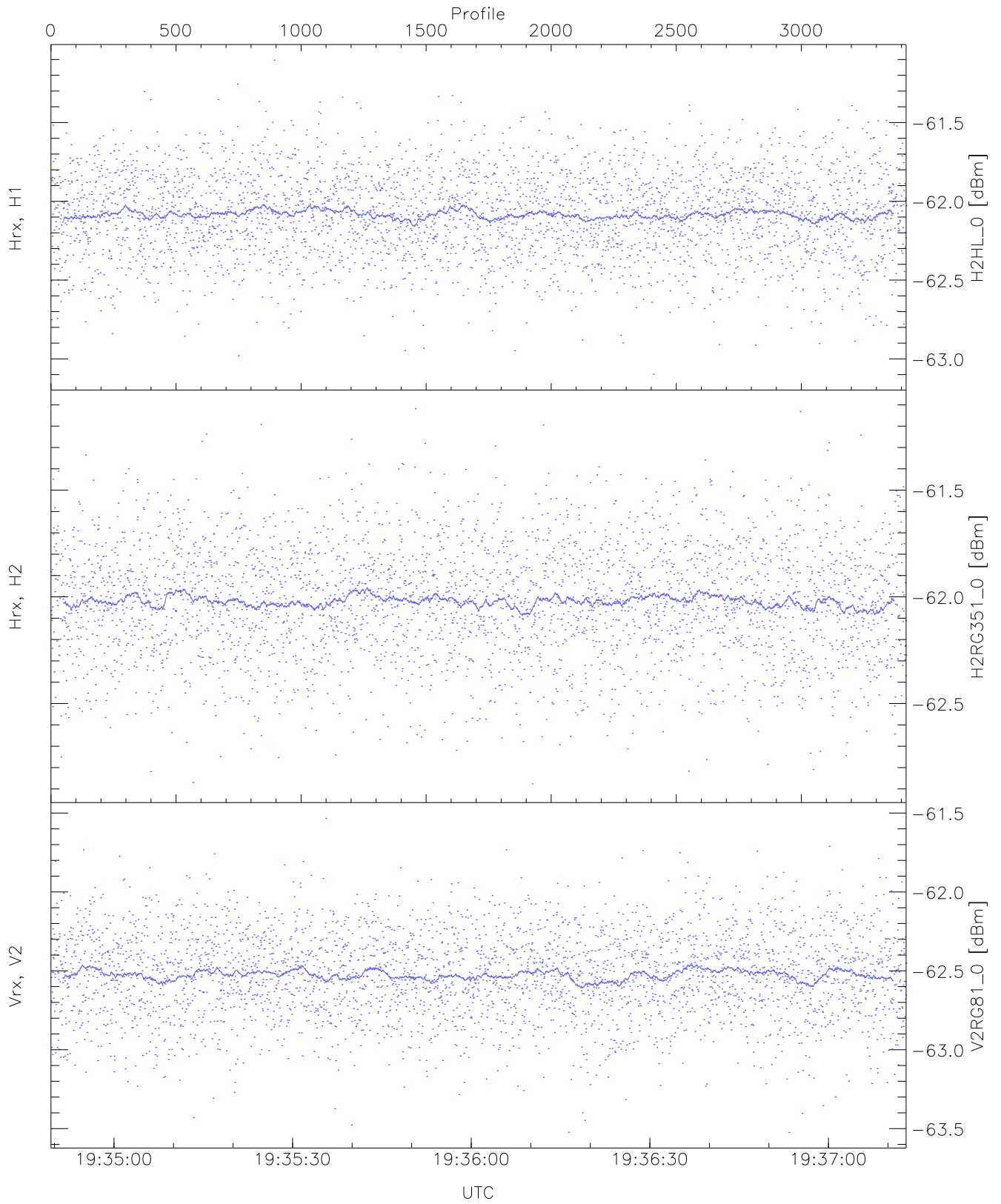
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-62.71	-60.68	-61.72	-61.72	-73.97
Hrx, H2 (HL [dBm])	-62.73	-60.73	-61.71	-61.71	-73.89
Vrx, V2 (HL [dBm])	-63.13	-61.25	-62.21	-62.22	-74.33



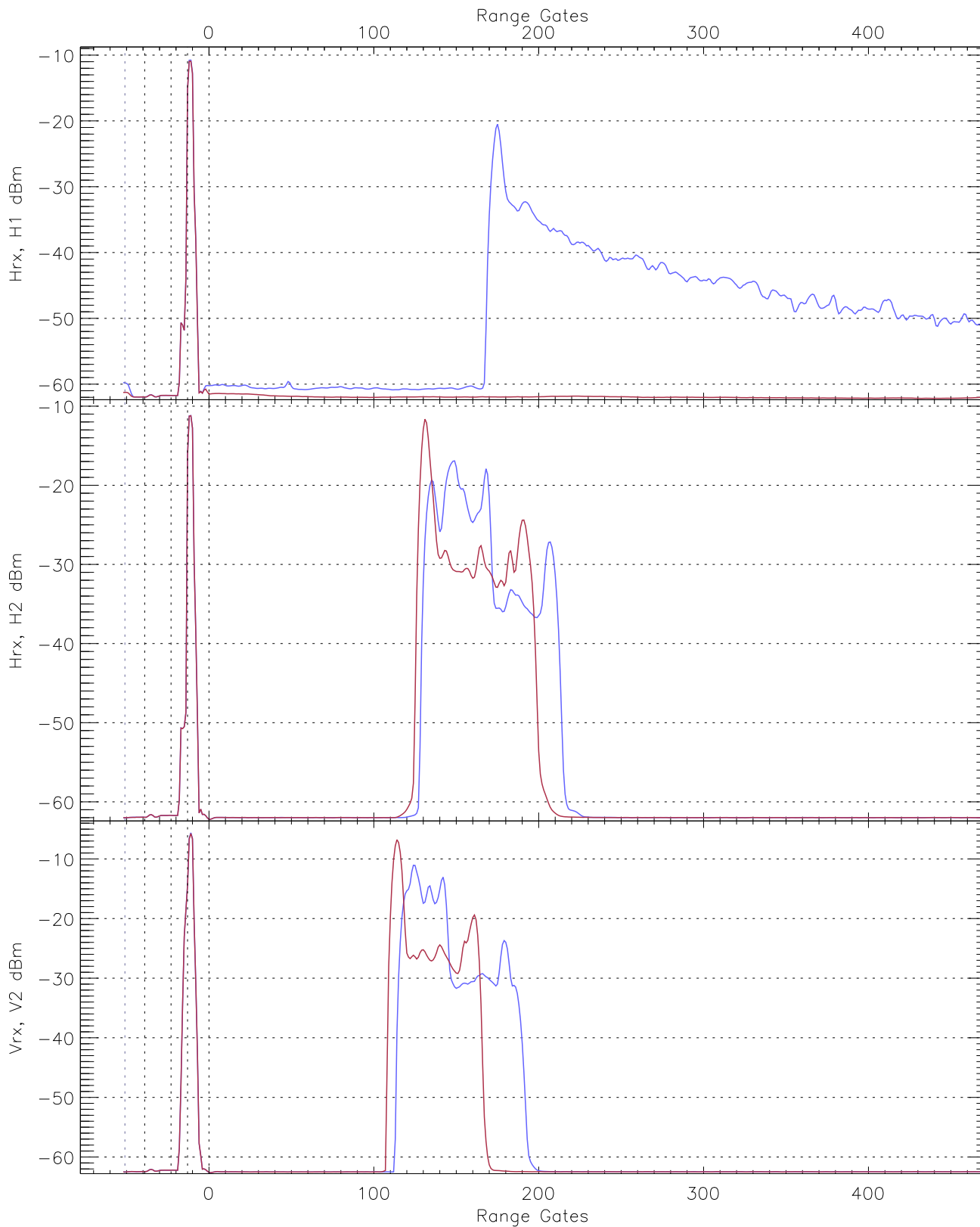
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-63.14	-39.39	-60.48	-62.08	-55.07
Hrx, H2 (RM [dBm])	-62.94	-60.93	-62.01	-62.02	-74.24
Vrx, V2 (RM [dBm])	-63.43	-61.71	-62.51	-62.52	-74.68

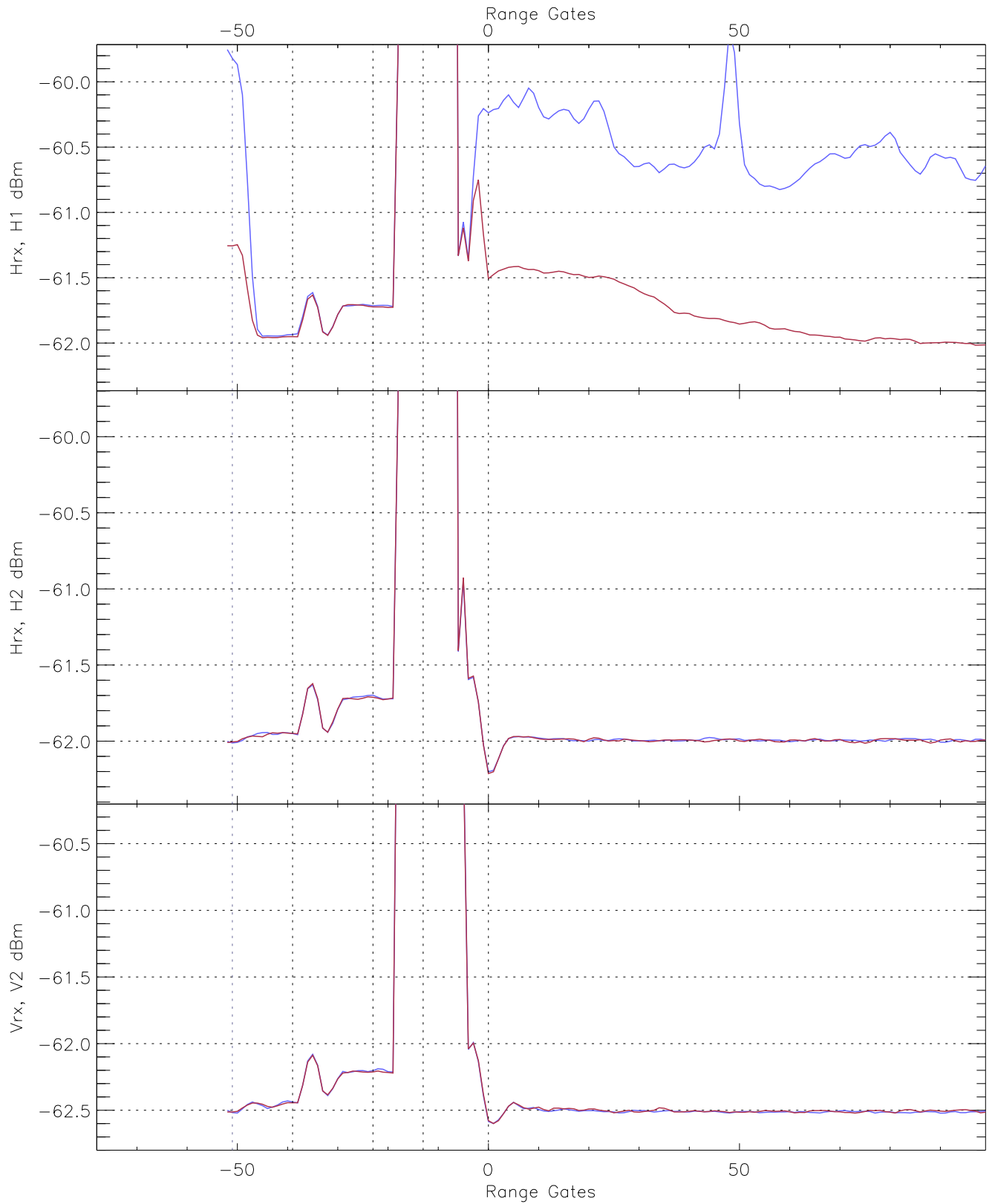


WCR2 CPP "Best" estimate Receivers Noise Power

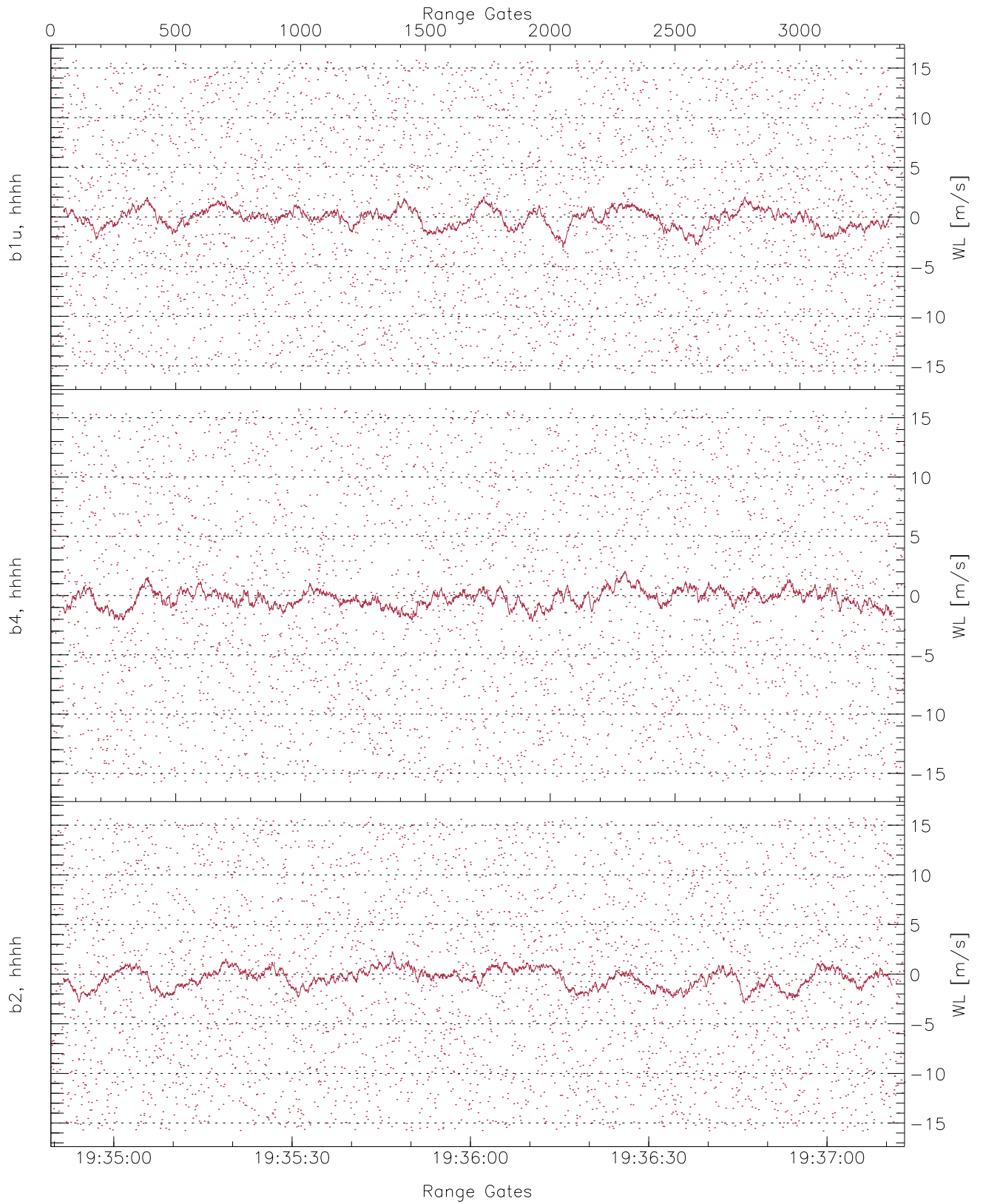
	Min	Max	Mean	Median	StDev
H2HL_0 [dBm]	-63.10	-61.10	-62.08	-62.08	-74.26
H2RG351_0 [dBm]	-62.88	-61.12	-62.01	-62.02	-74.30
V2RG81_0 [dBm]	-63.52	-61.53	-62.52	-62.52	-74.67



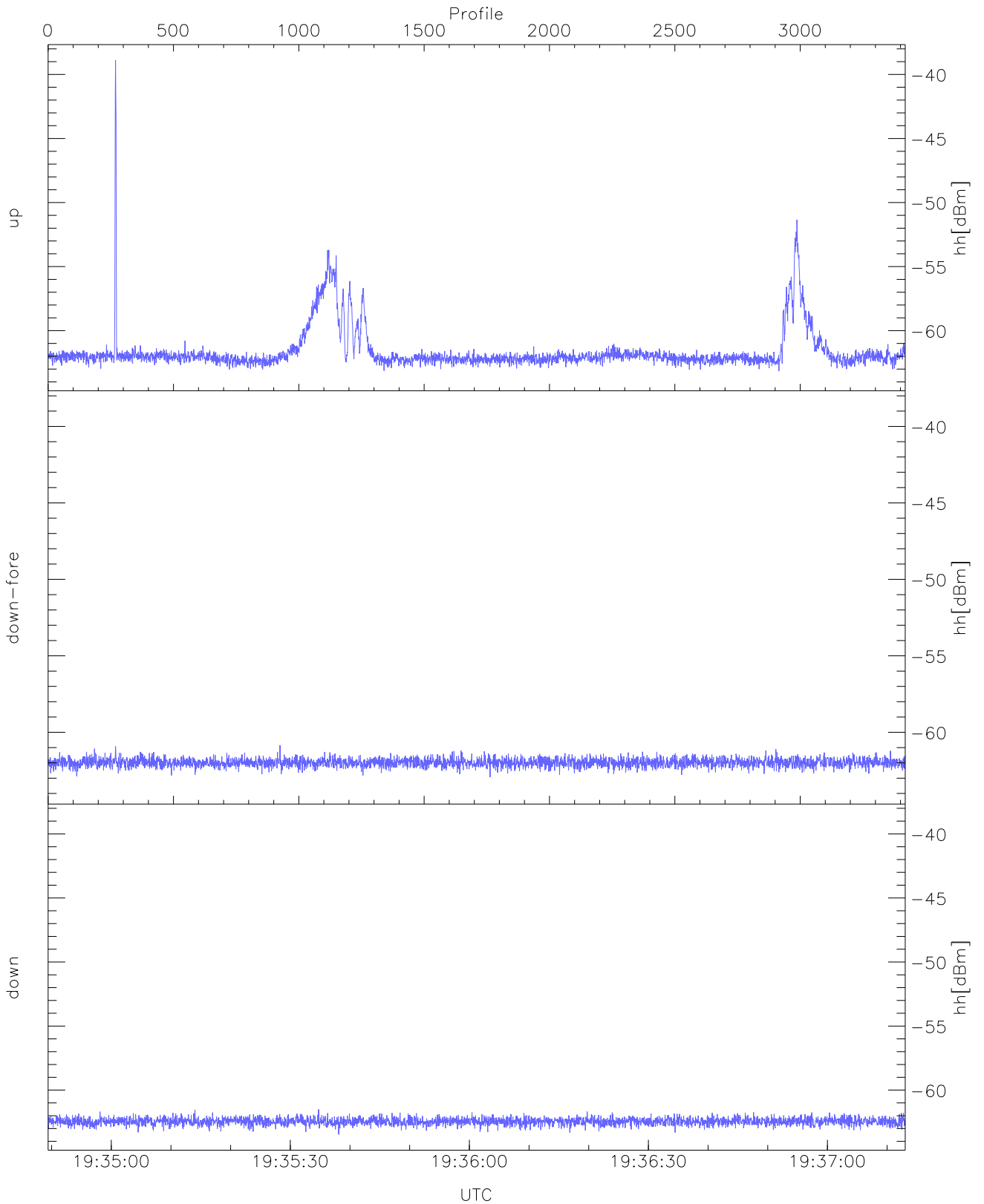
WCR2 CPP Averaged Received power for all recorded gates
blue: 193449-193601, 1711 profiles averaged
red: 193601-193713, 1710 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 193449-193601, 1711 profiles averaged
red: 193601-193713, 1710 profiles averaged

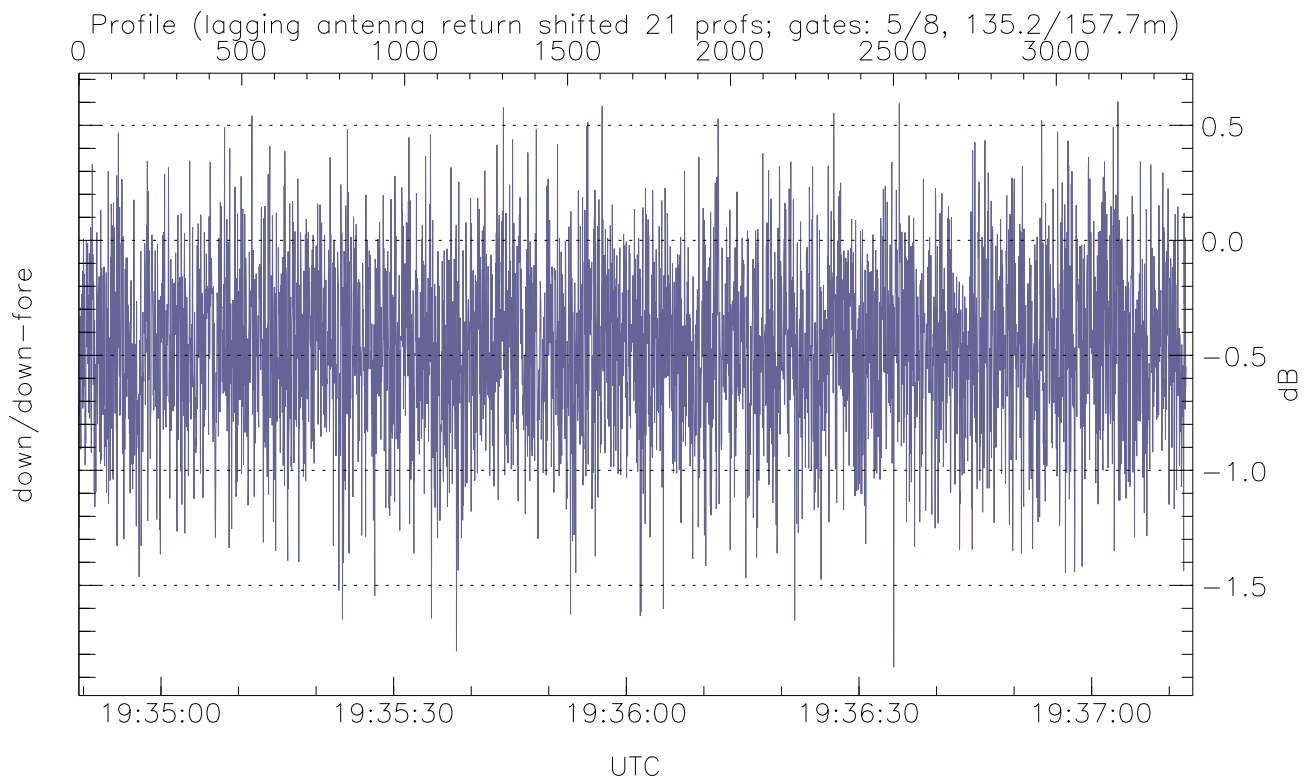
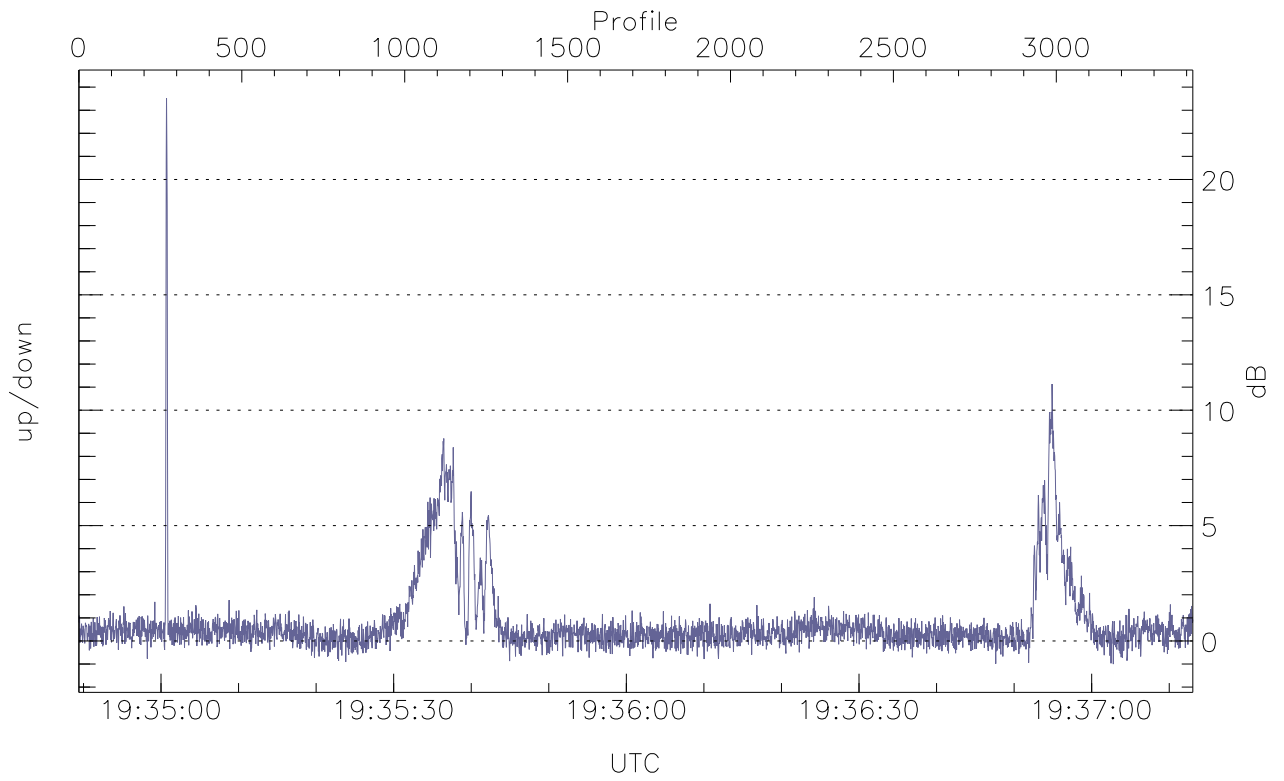


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



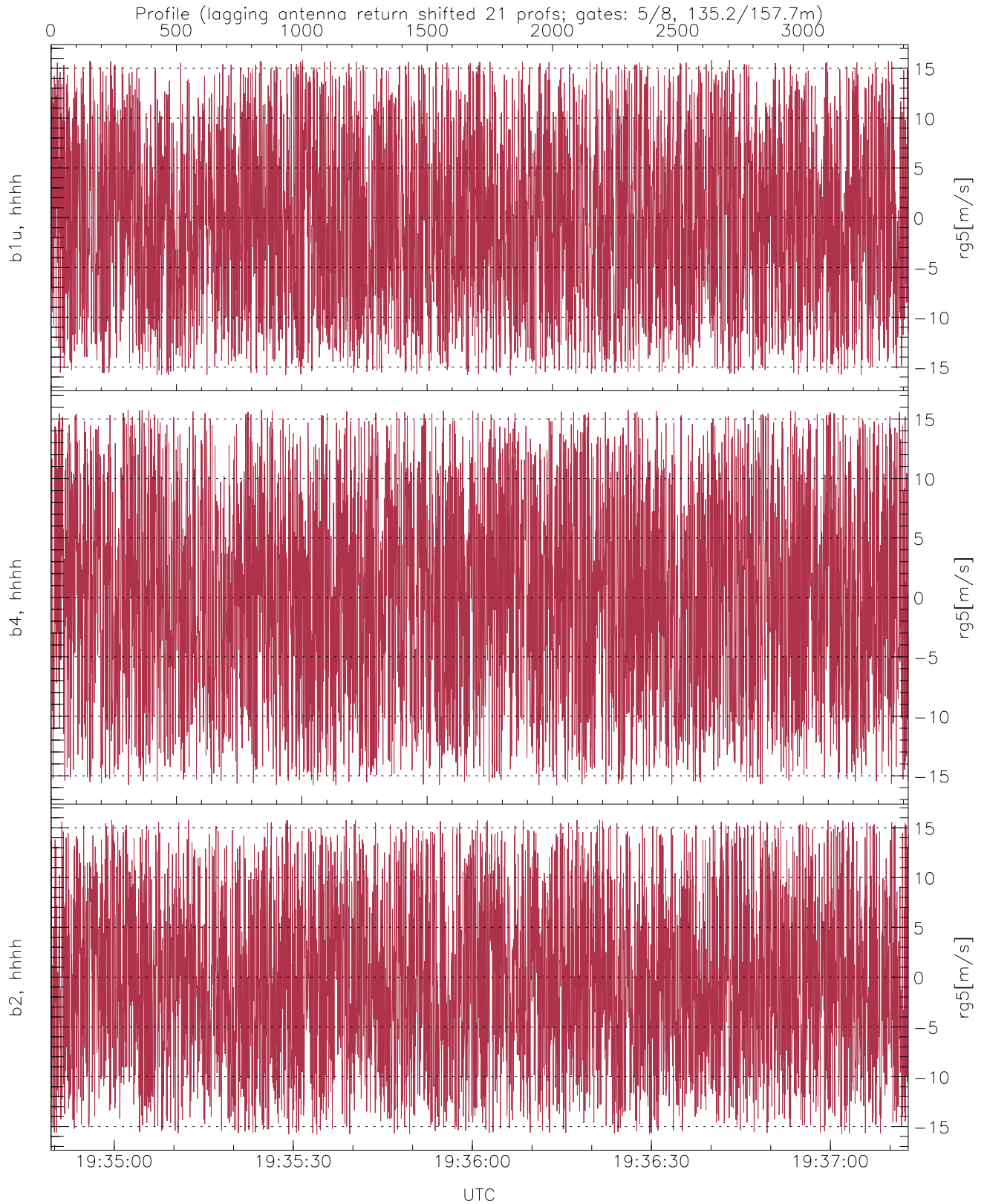
WCR2 CPP Received Power Products for Range gate 5 (135.2 m)

	Min	Max	Mean
up(hh[dBm])	-63.15	-38.90	-60.74
down-fore(hh[dBm])	-62.93	-60.84	-61.97
down(hh[dBm])	-63.46	-61.50	-62.44



WCR2 Beam pairs Received Power Ratio(s); RangeGate: 5 (135 m)

	Min	Max	Mean
up/down (dB)	-1.00	23.52	0.83
down/down-fore (dB)	-1.86	0.60	-0.47



WCR2 CPP Doppler Velocity Products at 135.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-15.80	15.80	-0.44	9.09
b4, hhhh(rg5[m/s])	-15.80	15.78	-0.03	9.03
b2, hhhh(rg5[m/s])	-15.80	15.80	-0.73	8.87