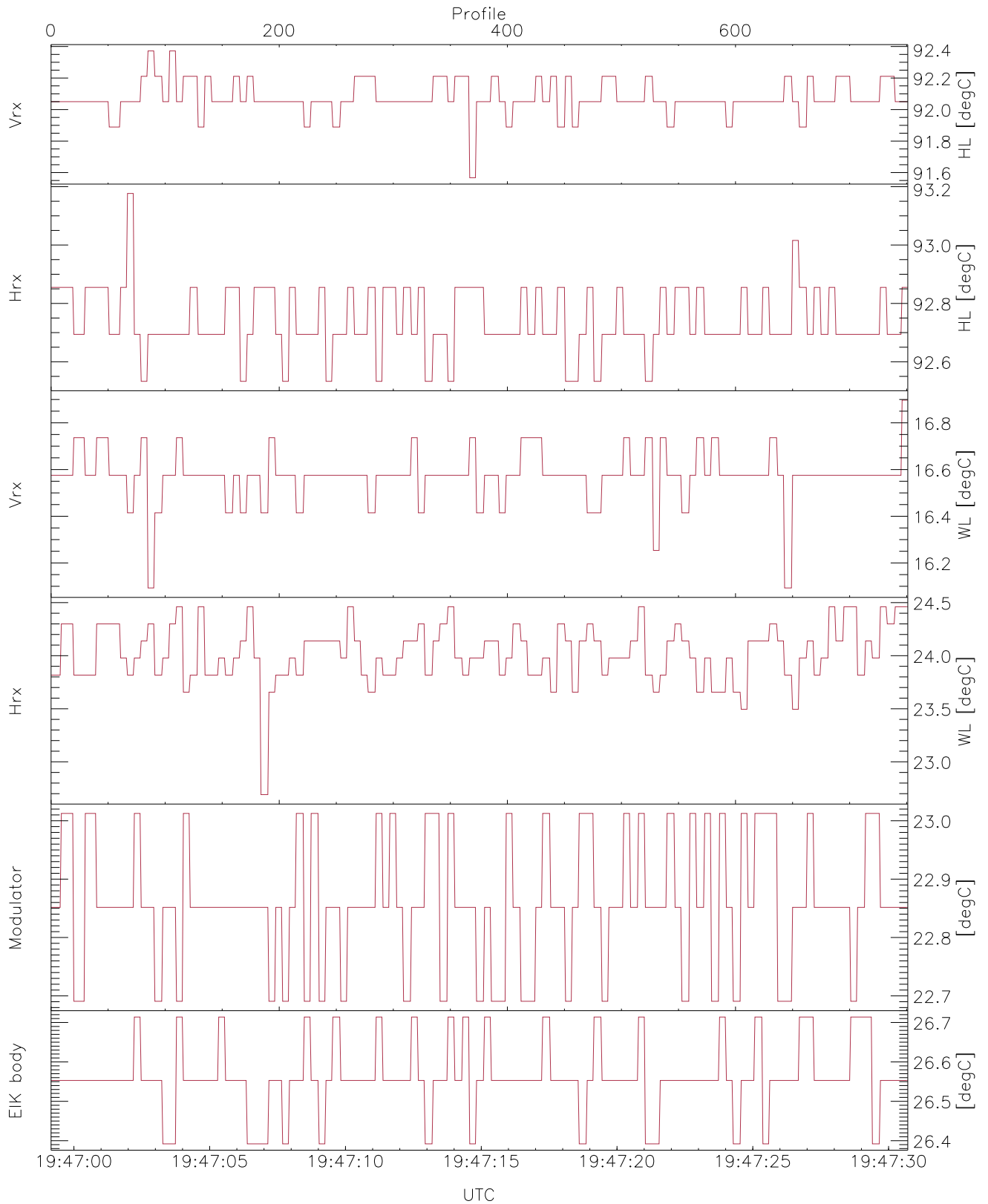


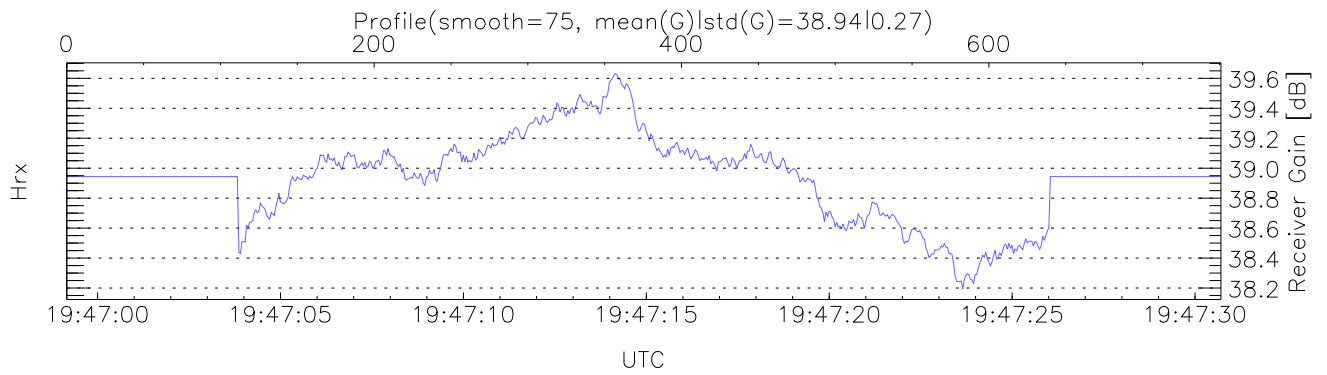
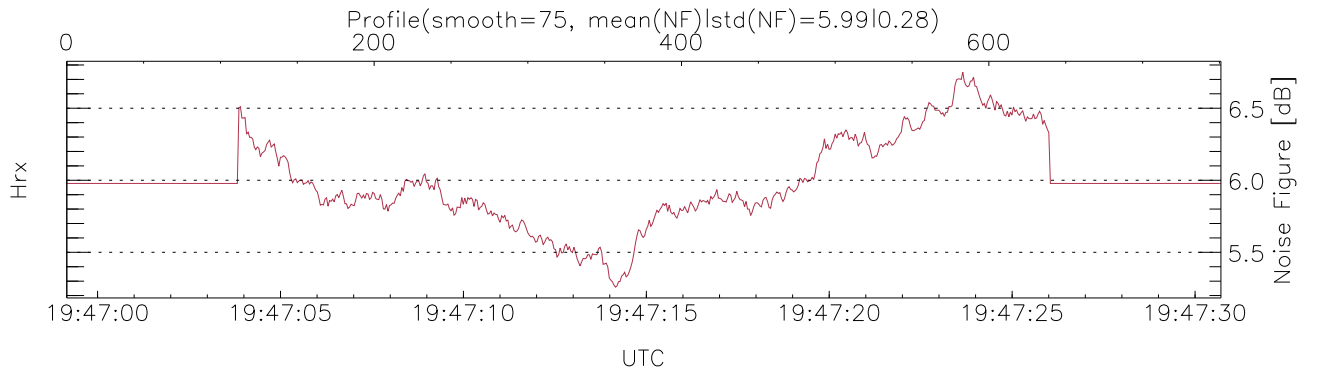
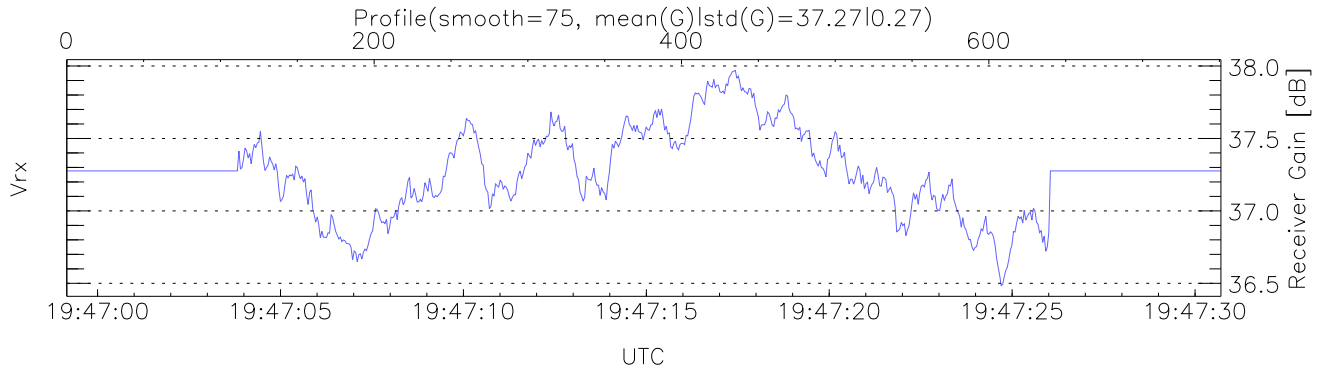
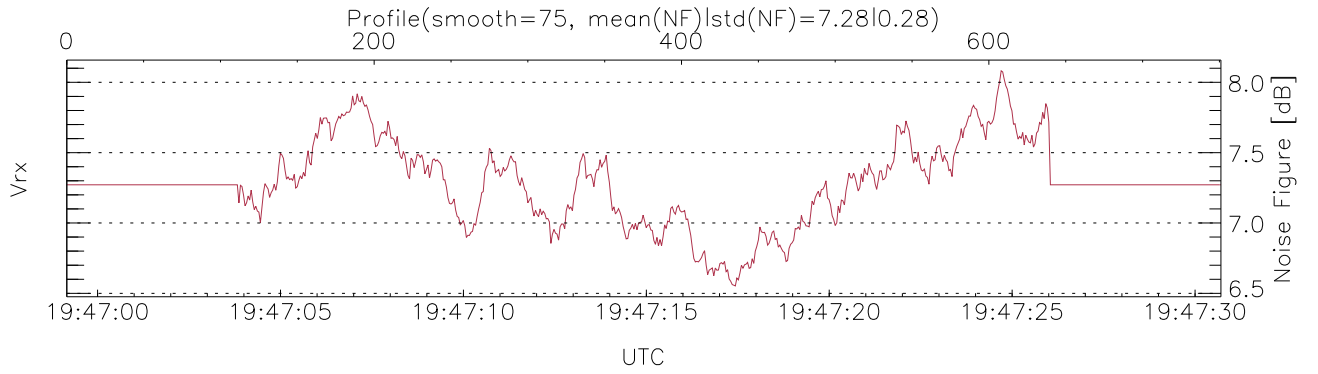
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 19:46:59-19:47:31, Dur: 31.55s
 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): 752/752, 0-751/19:46:59-19:47:31
 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



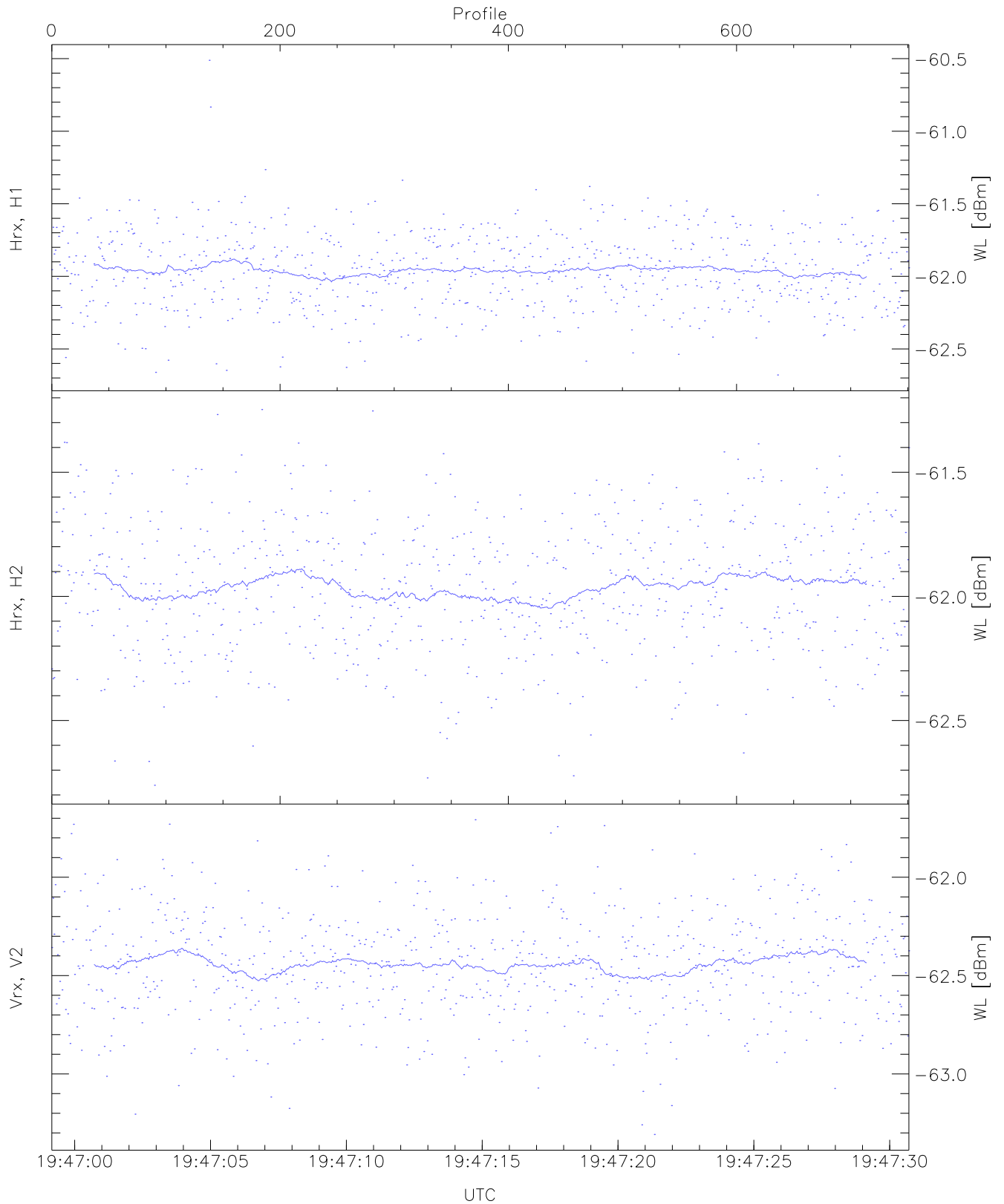
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,92,16,22,22,26
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,16,24,23,26
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



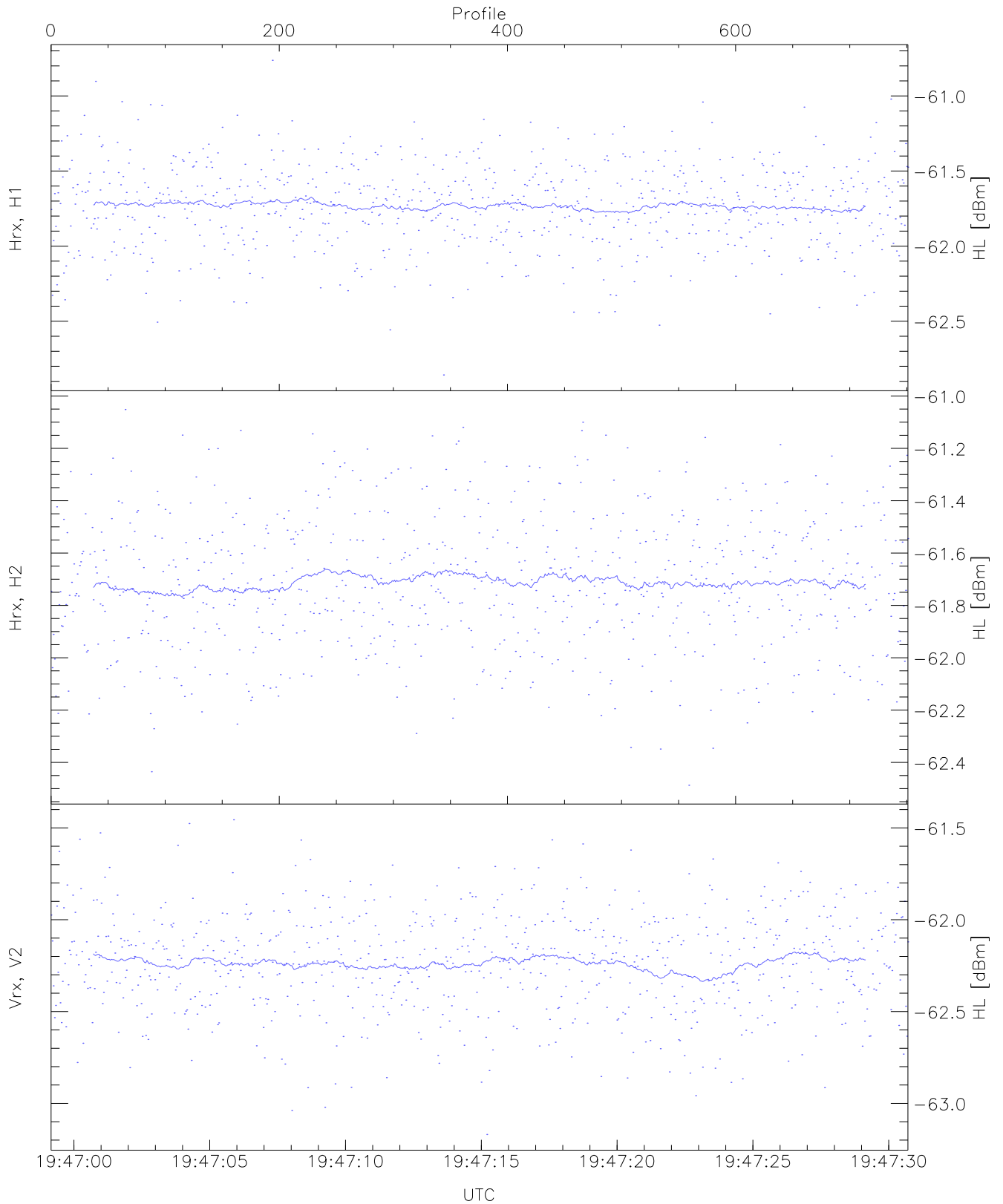
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 0 pixs, 0 gates, 0 profs, 0 prods



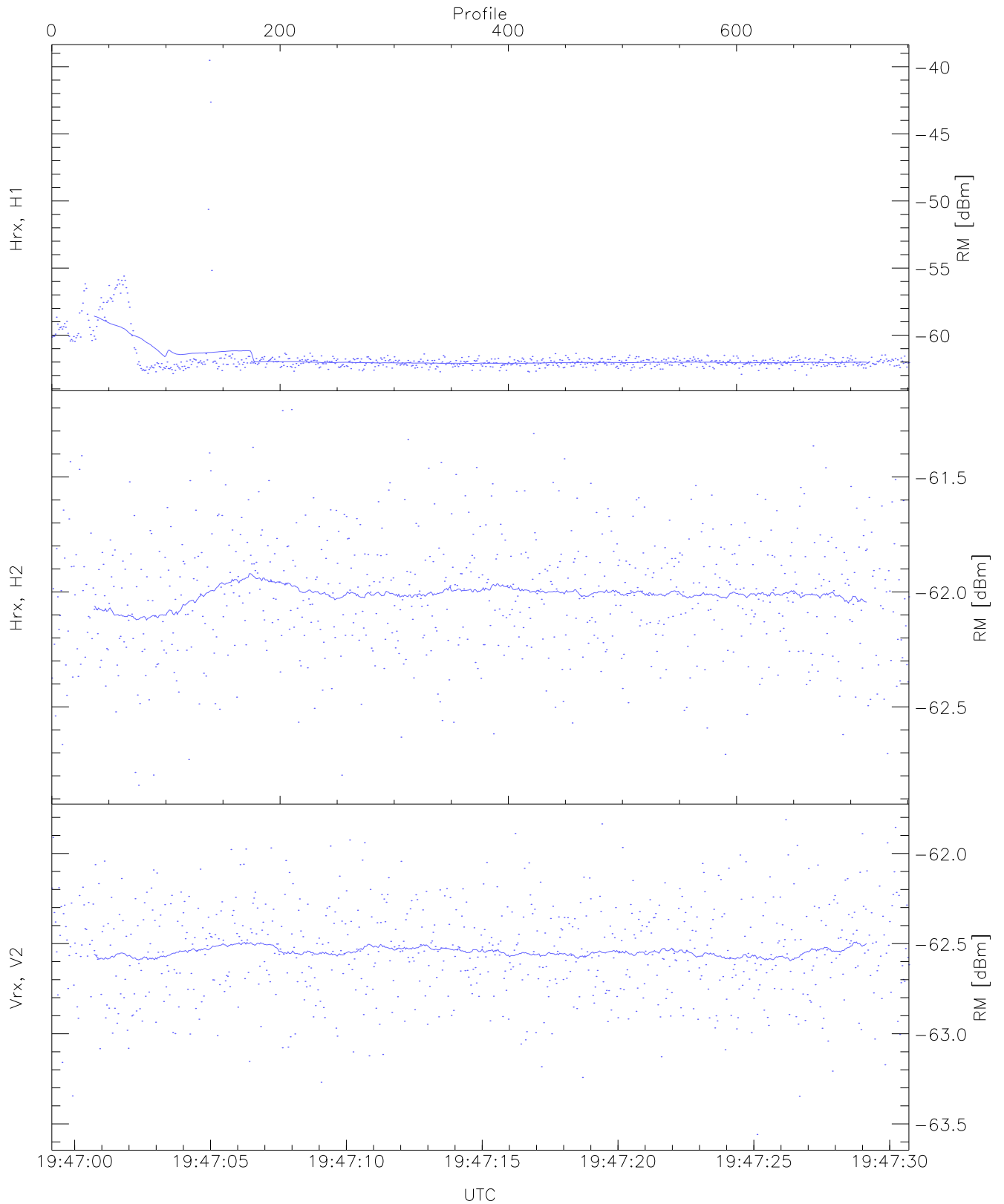
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-62.68	-60.51	-61.95	-61.96	-74.23
Hrx, H2(WL [dBm])	-62.76	-61.25	-61.95	-61.96	-74.23
Vrx, V2(WL [dBm])	-63.31	-61.71	-62.43	-62.43	-74.65



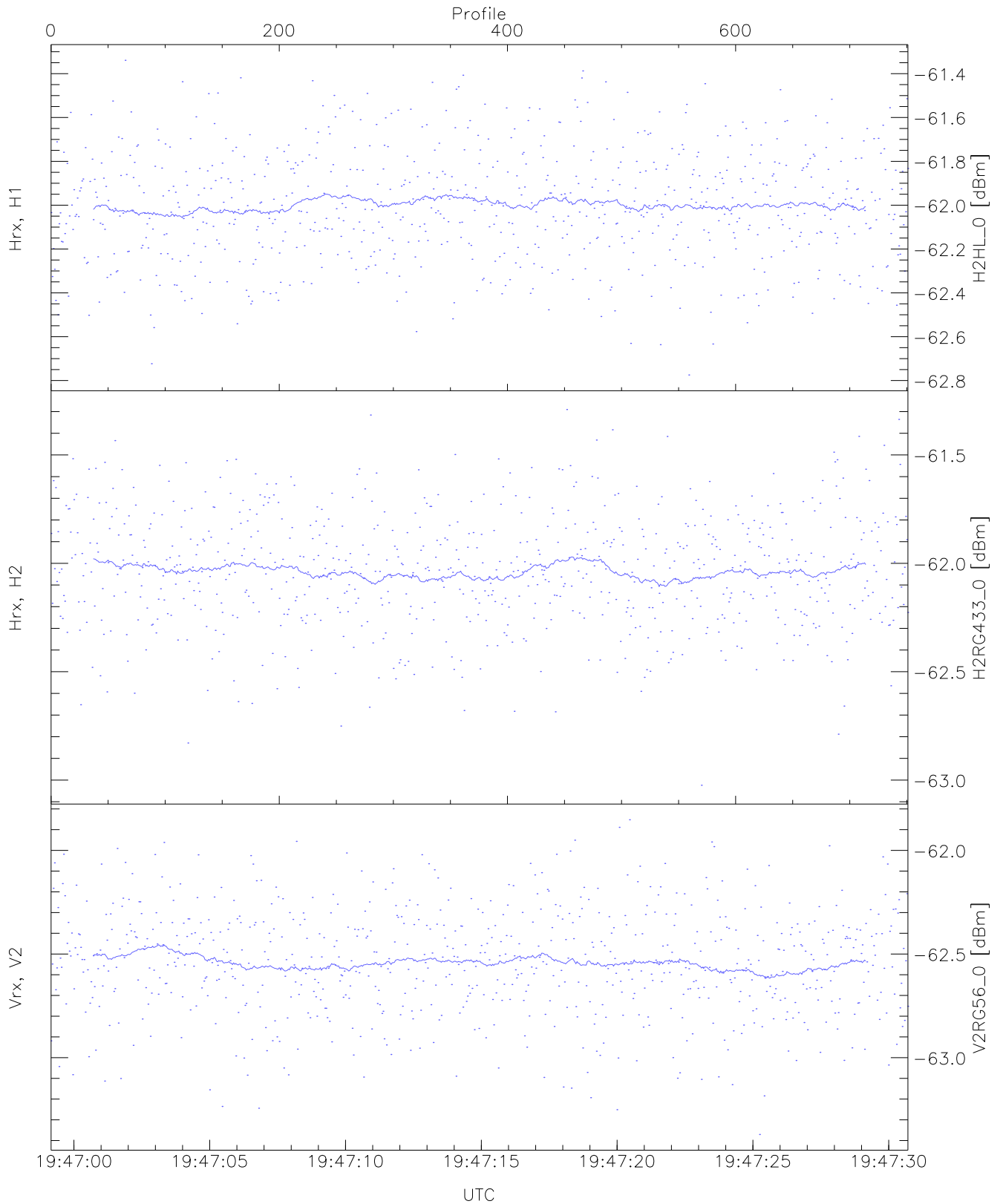
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-62.86	-60.76	-61.72	-61.72	-73.75
Hrx, H2 (HL [dBm])	-62.49	-61.05	-61.71	-61.73	-74.07
Vrx, V2 (HL [dBm])	-63.17	-61.46	-62.23	-62.22	-74.33



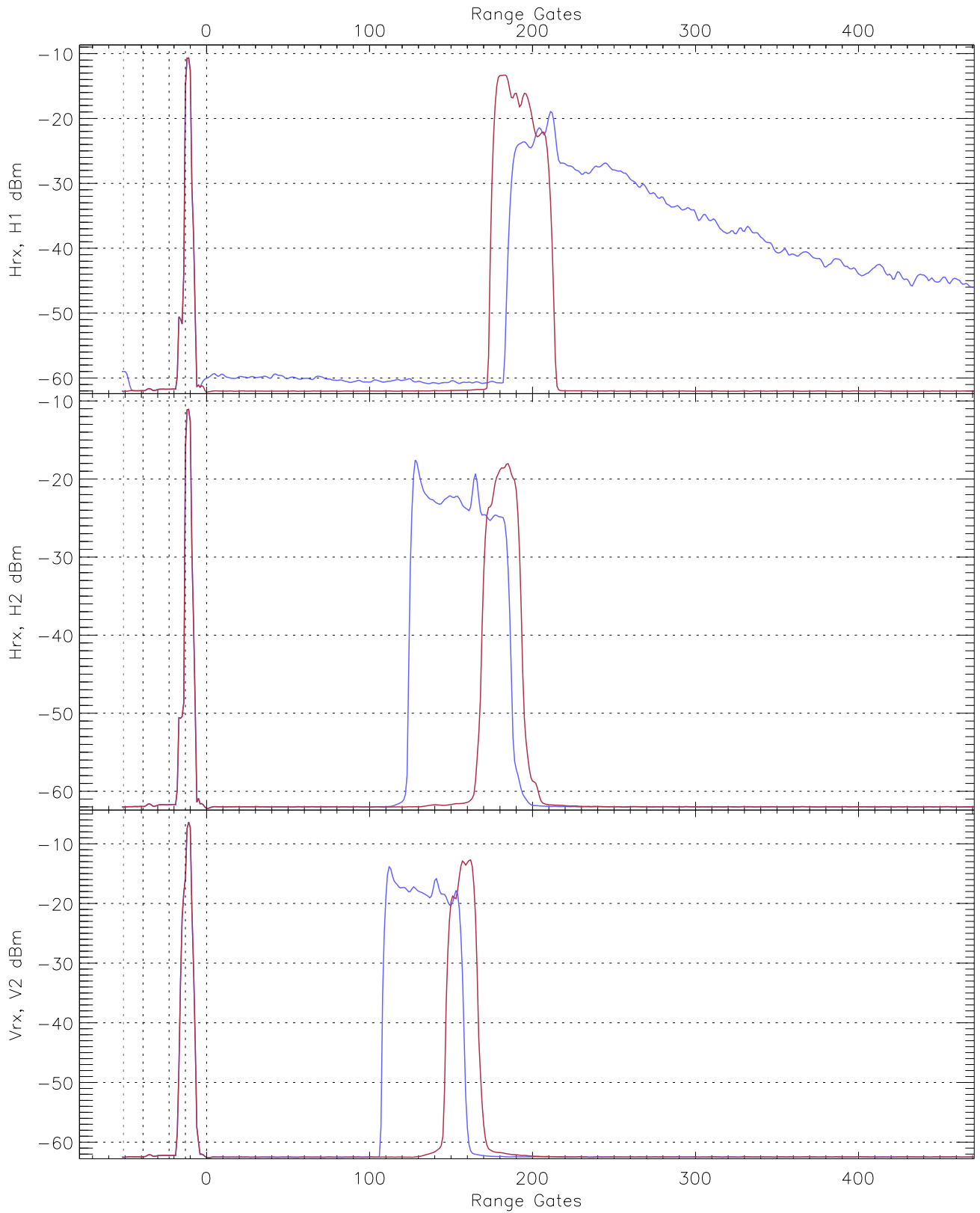
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-62.96	-39.52	-60.26	-62.01	-53.46
Hrx, H2 (RM [dBm])	-62.84	-61.21	-62.01	-62.00	-74.22
Vrx, V2 (RM [dBm])	-63.56	-61.81	-62.53	-62.54	-74.68

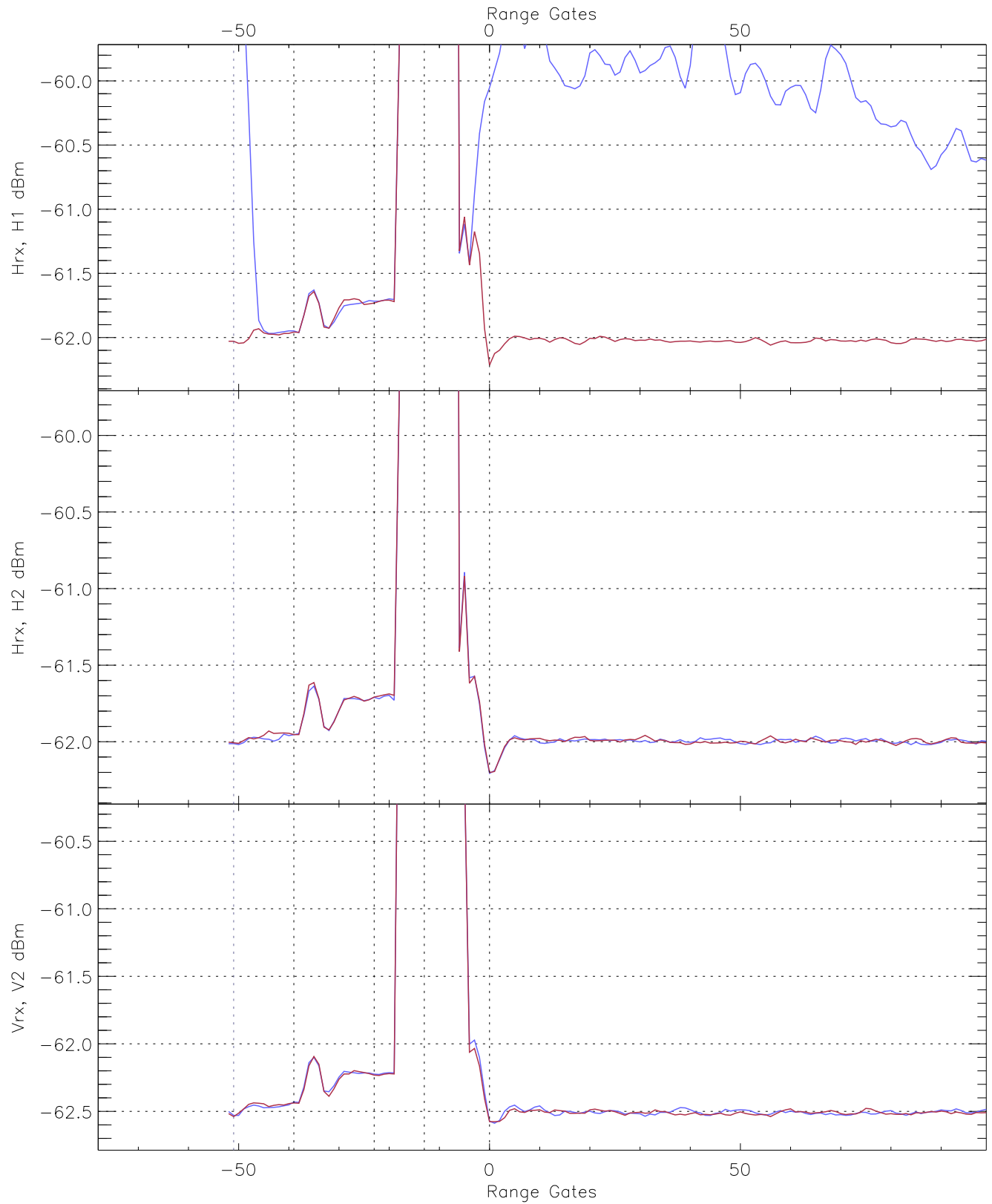


WCR2 CPP "Best" estimate Receivers Noise Power

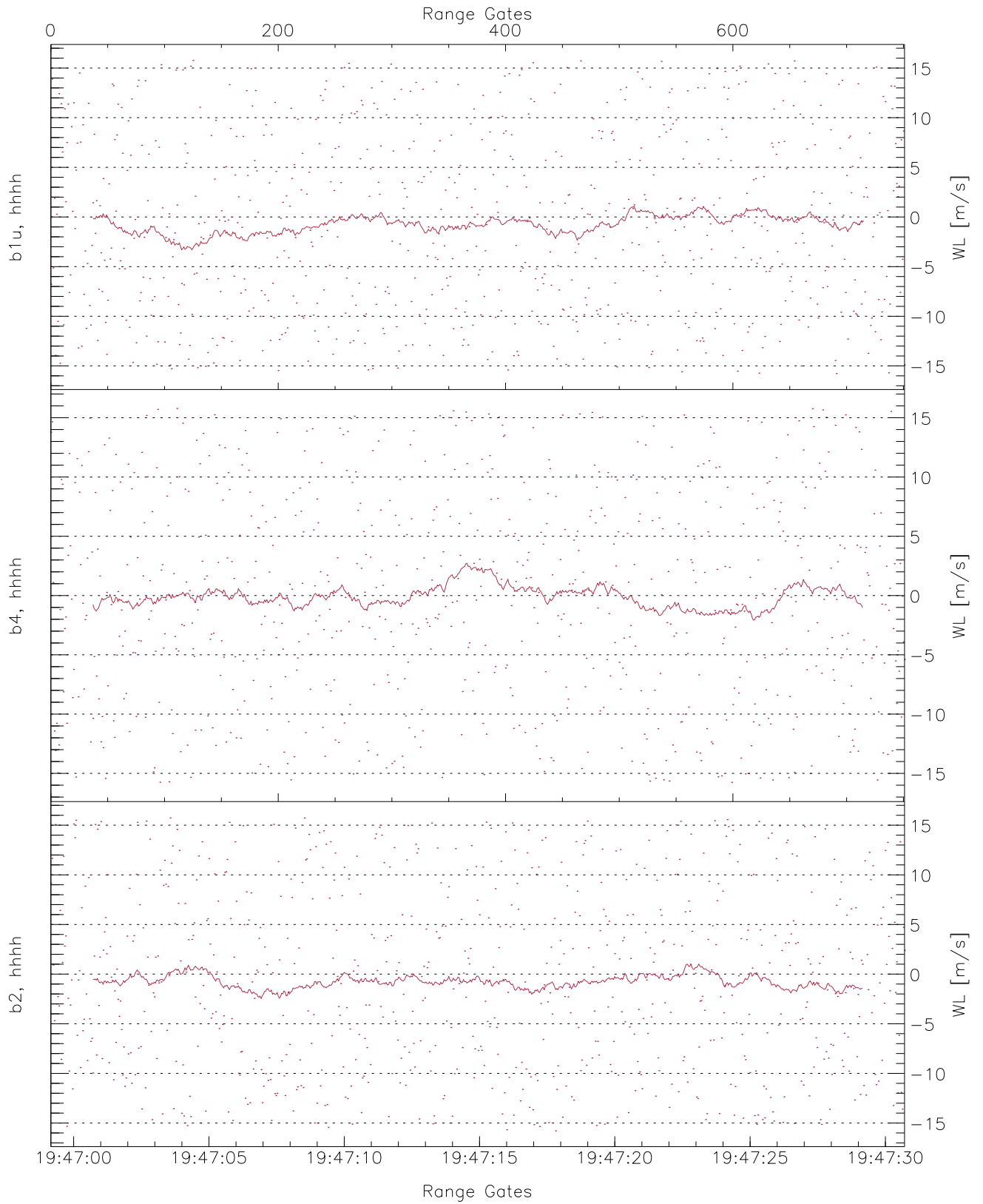
	Min	Max	Mean	Median	StDev
H2HL_0 [dBm]	-62.77	-61.34	-62.00	-62.01	-74.36
H2RG433_0 [dBm]	-63.02	-61.29	-62.03	-62.03	-74.22
V2RG56_0 [dBm]	-63.37	-61.85	-62.53	-62.54	-74.88



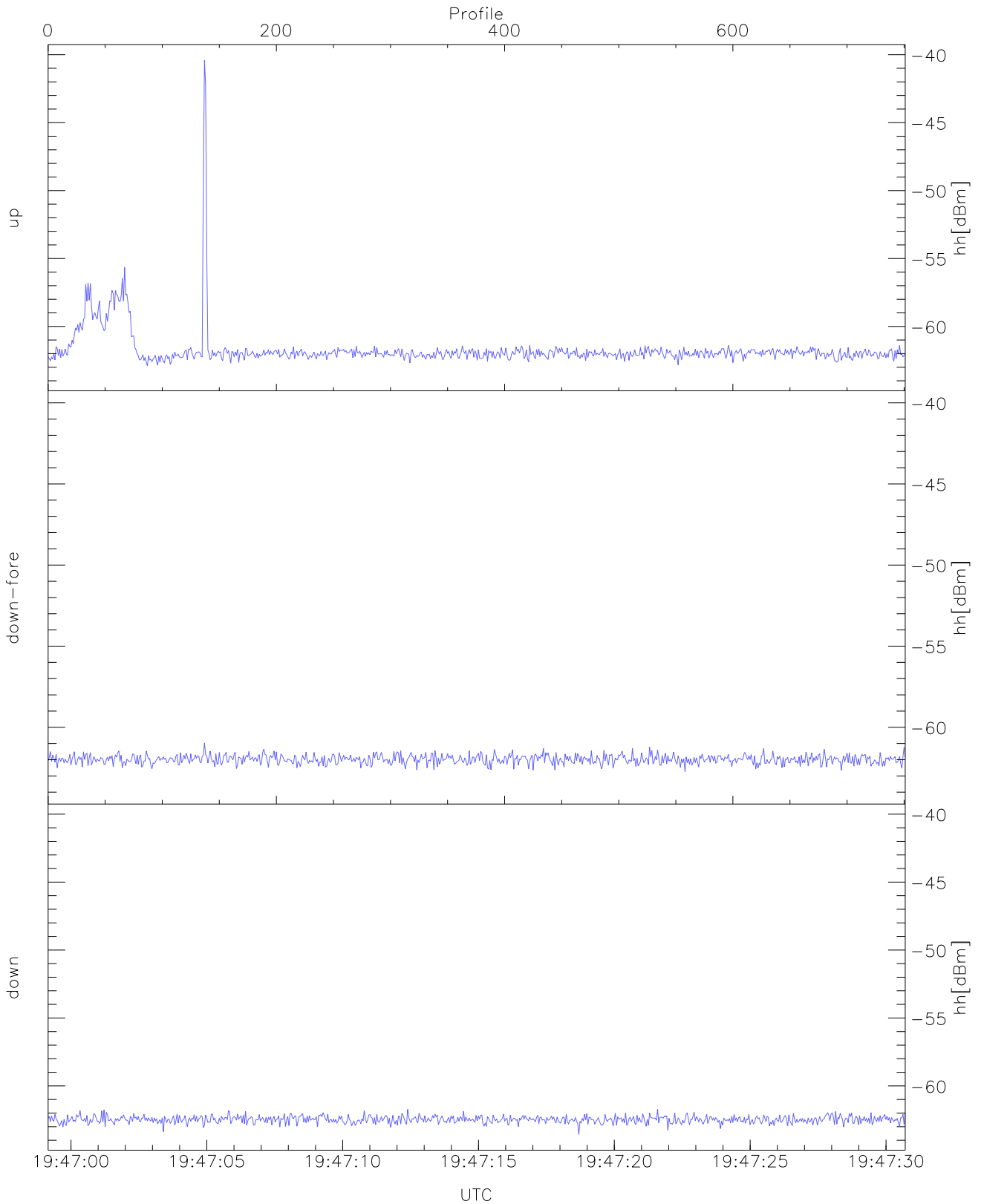
WCR2 CPP Averaged Received power for all recorded gates
blue: 194659-194715, 377 profiles averaged
red: 194715-194731, 376 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 194659-194715, 377 profiles averaged
red: 194715-194731, 376 profiles averaged

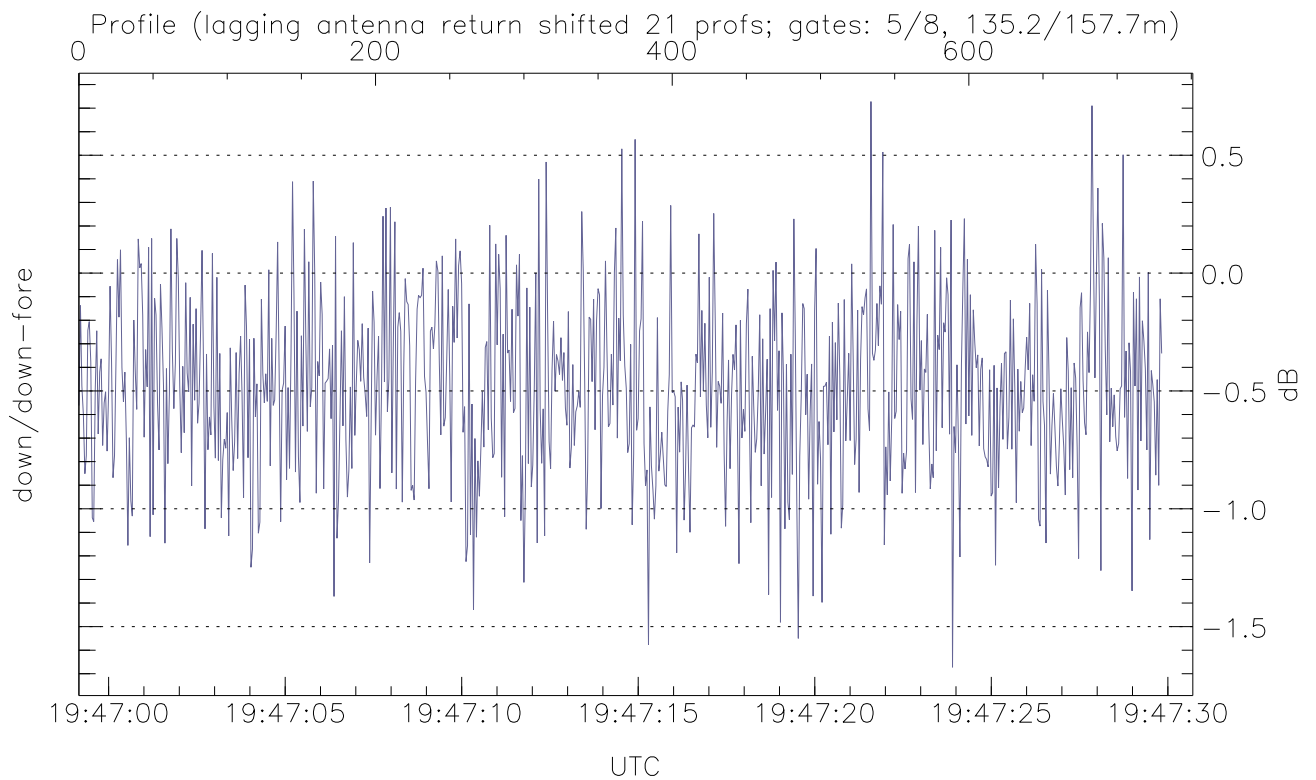
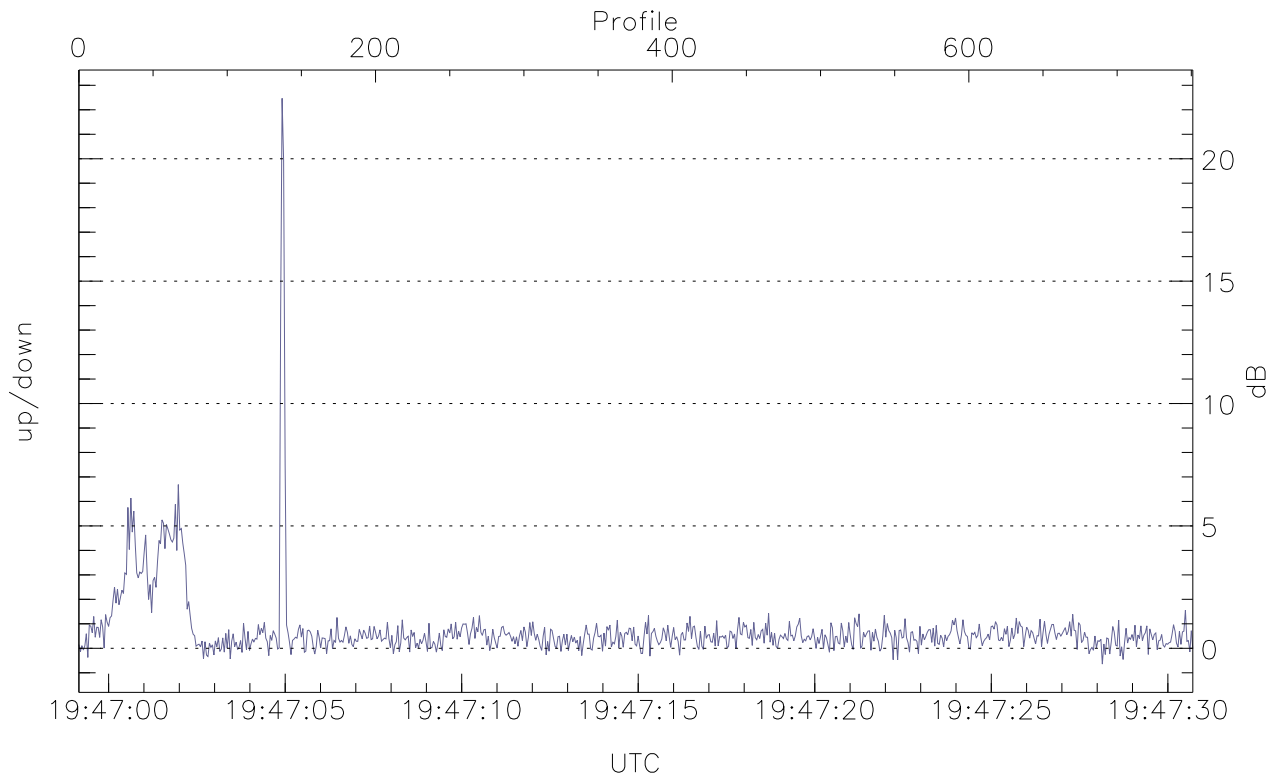


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



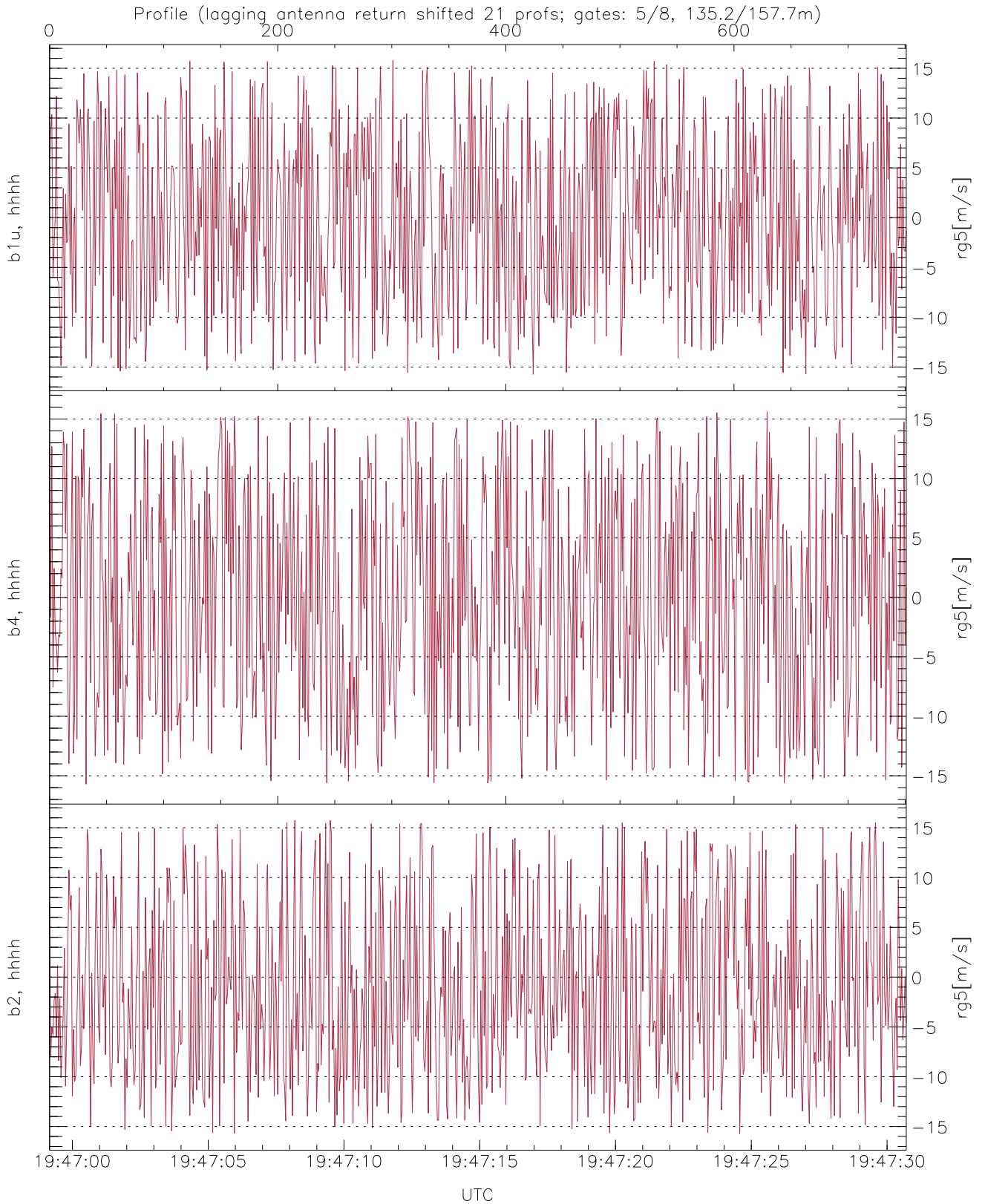
WCR2 CPP Received Power Products for Range gate 5 (135.2 m)

	Min	Max	Mean
up(hh[dBm])	-62.91	-40.41	-60.46
down-fore(hh[dBm])	-62.74	-60.96	-61.97
down(hh[dBm])	-63.57	-61.71	-62.47



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

	Min	Max	Mean
up/down (dB)	-0.64	22.47	0.77
down/down-fore (dB)	-1.67	0.73	-0.48



WCR2 CPP Doppler Velocity Products at 135.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-15.74	15.78	0.02	8.66
b4, hhhh(rg5[m/s])	-15.71	15.62	-0.05	9.05
b2, hhhh(rg5[m/s])	-15.73	15.75	-1.25	8.72