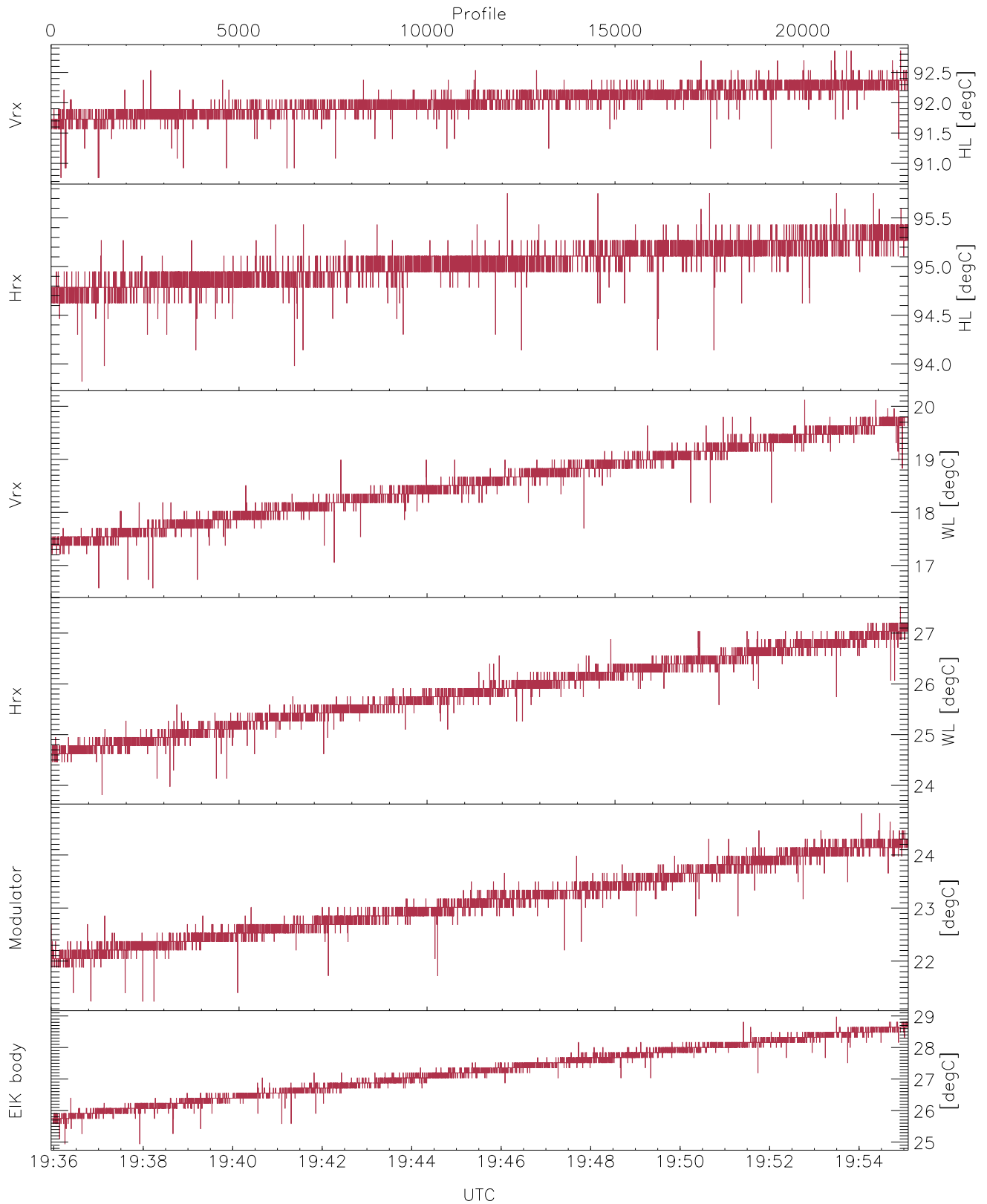


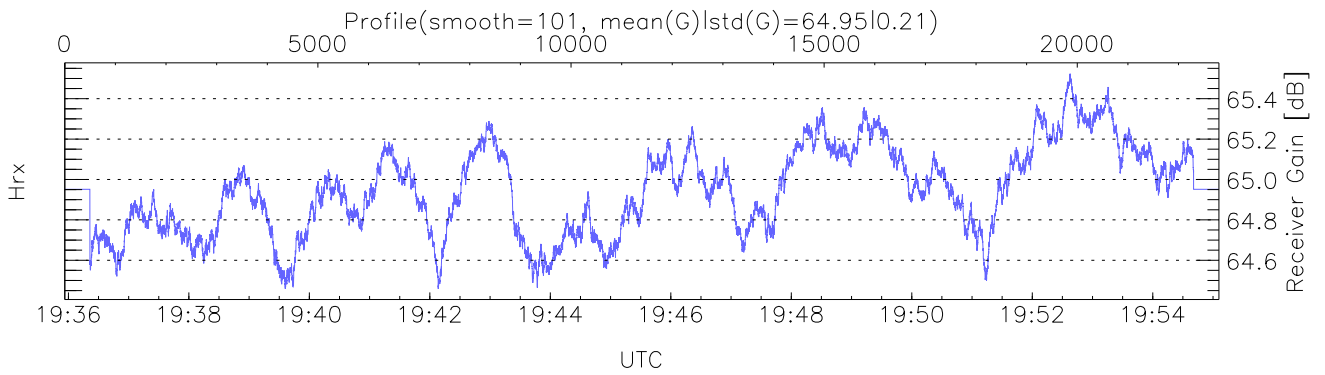
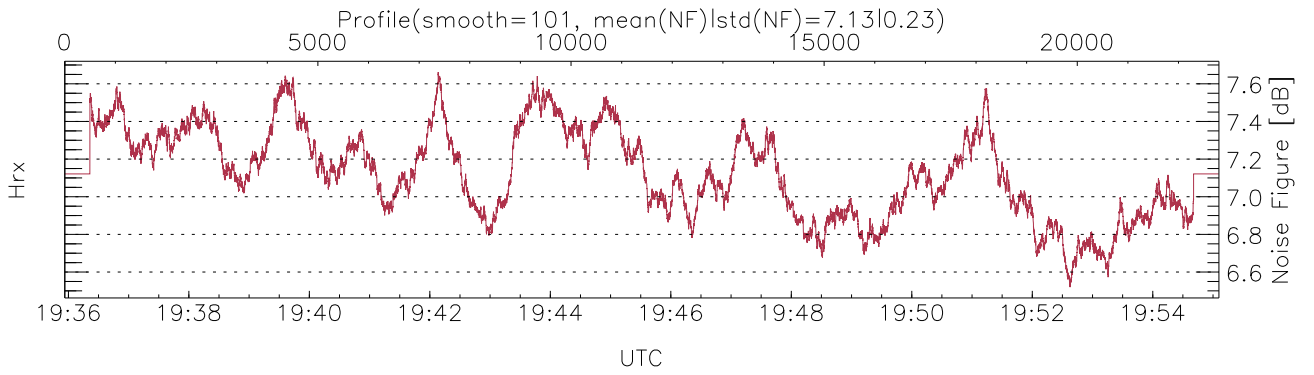
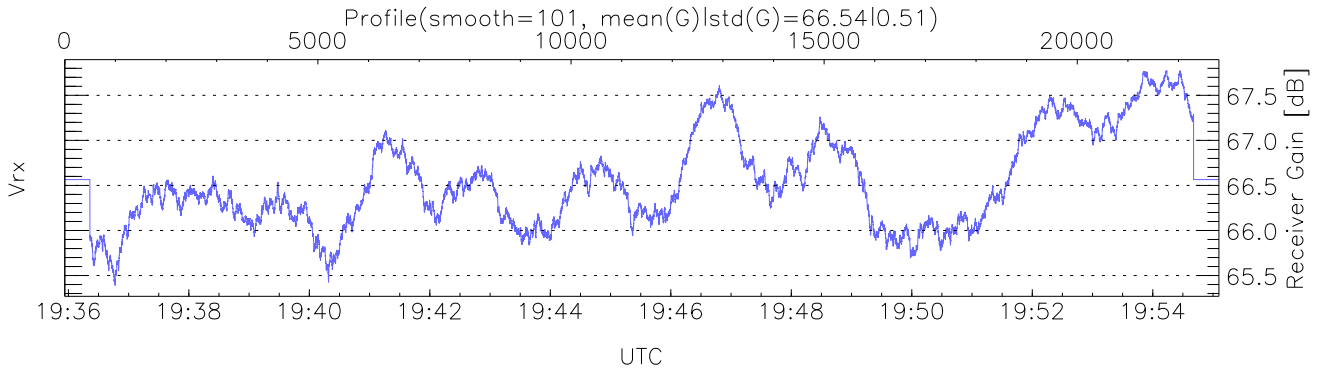
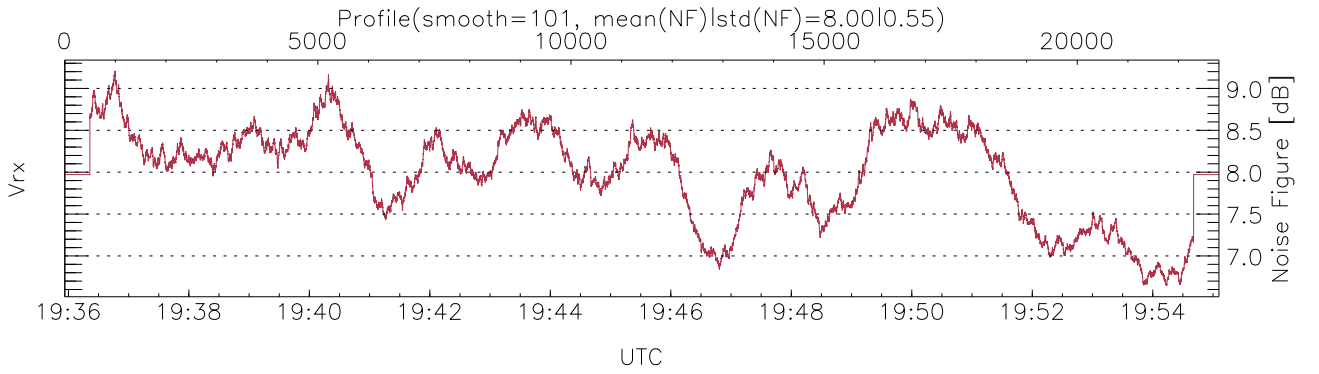
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

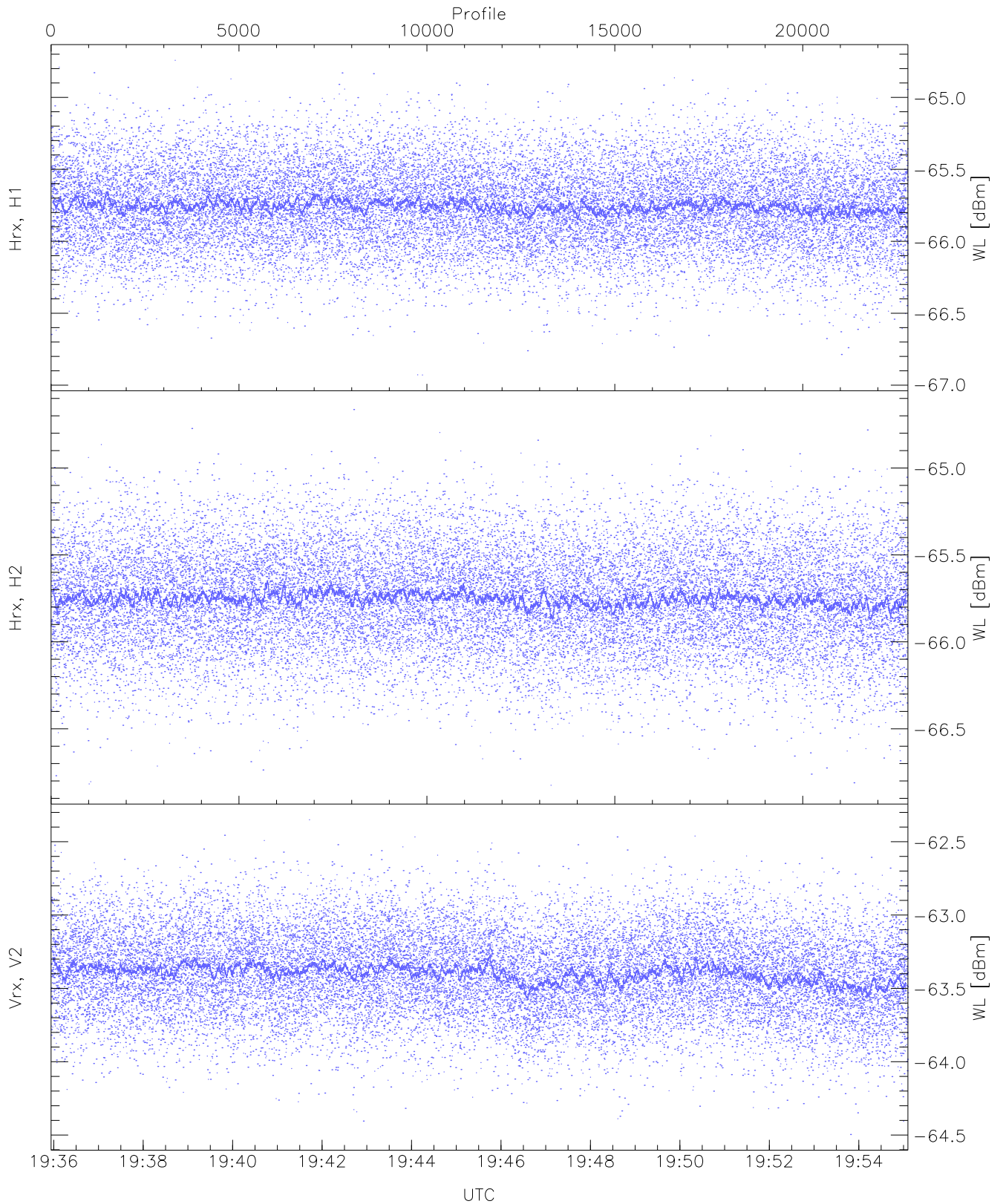
UTC: 19:35:56-20:01:51, Dur: 1554.13s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 22800/30824, 0-22799/19:35:56-19:55:06
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 16.7 16.7 16.7 16.7 16.7 KHz, IGS: 60us
 Range(min,max,rgs): 105,7689,15.0 m, Gates: 506, Aspect: 2.6



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

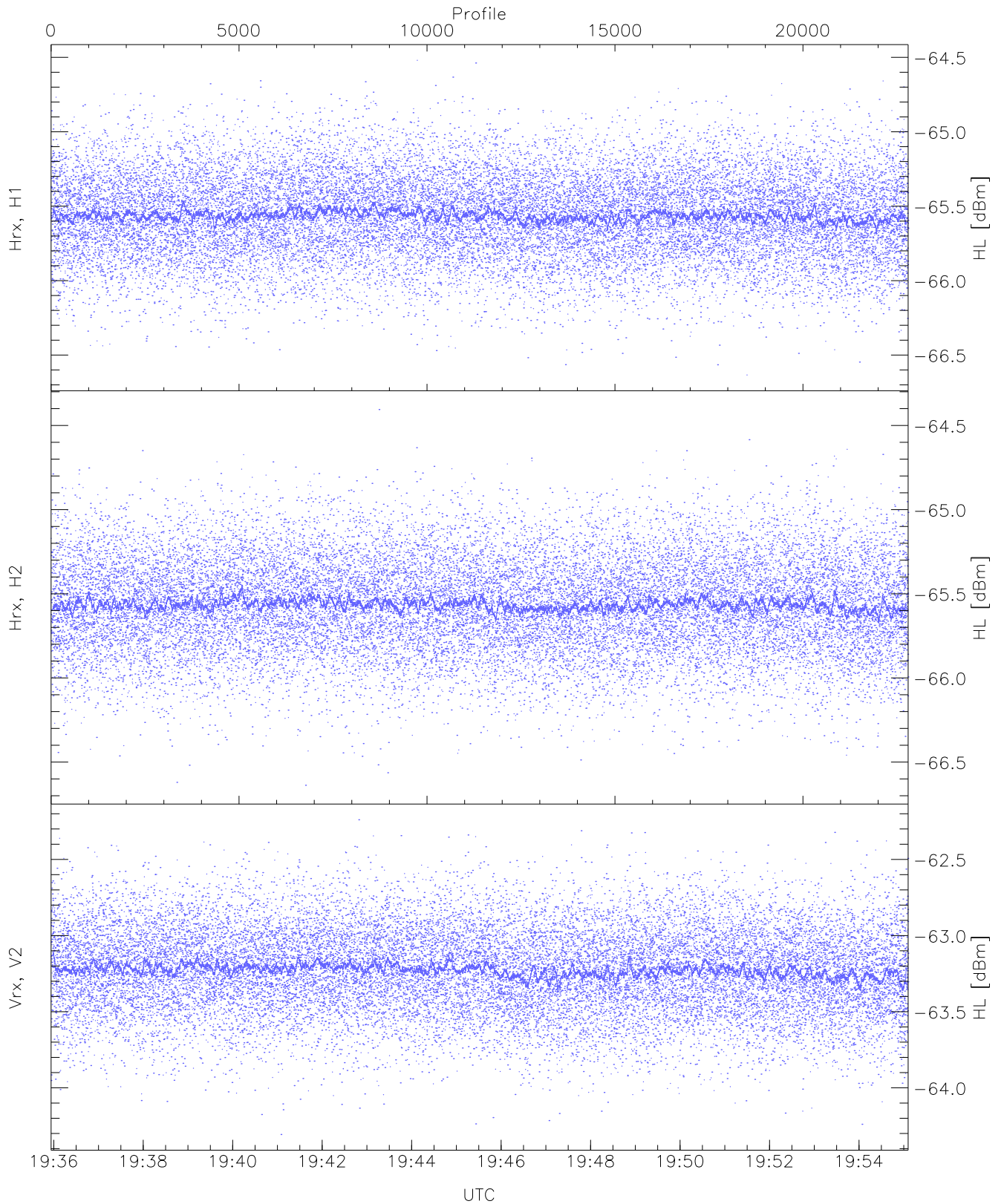
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,16,23,21,24
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,20,27,24,28
 LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,31,0
 EIK/Modulator Faults: None





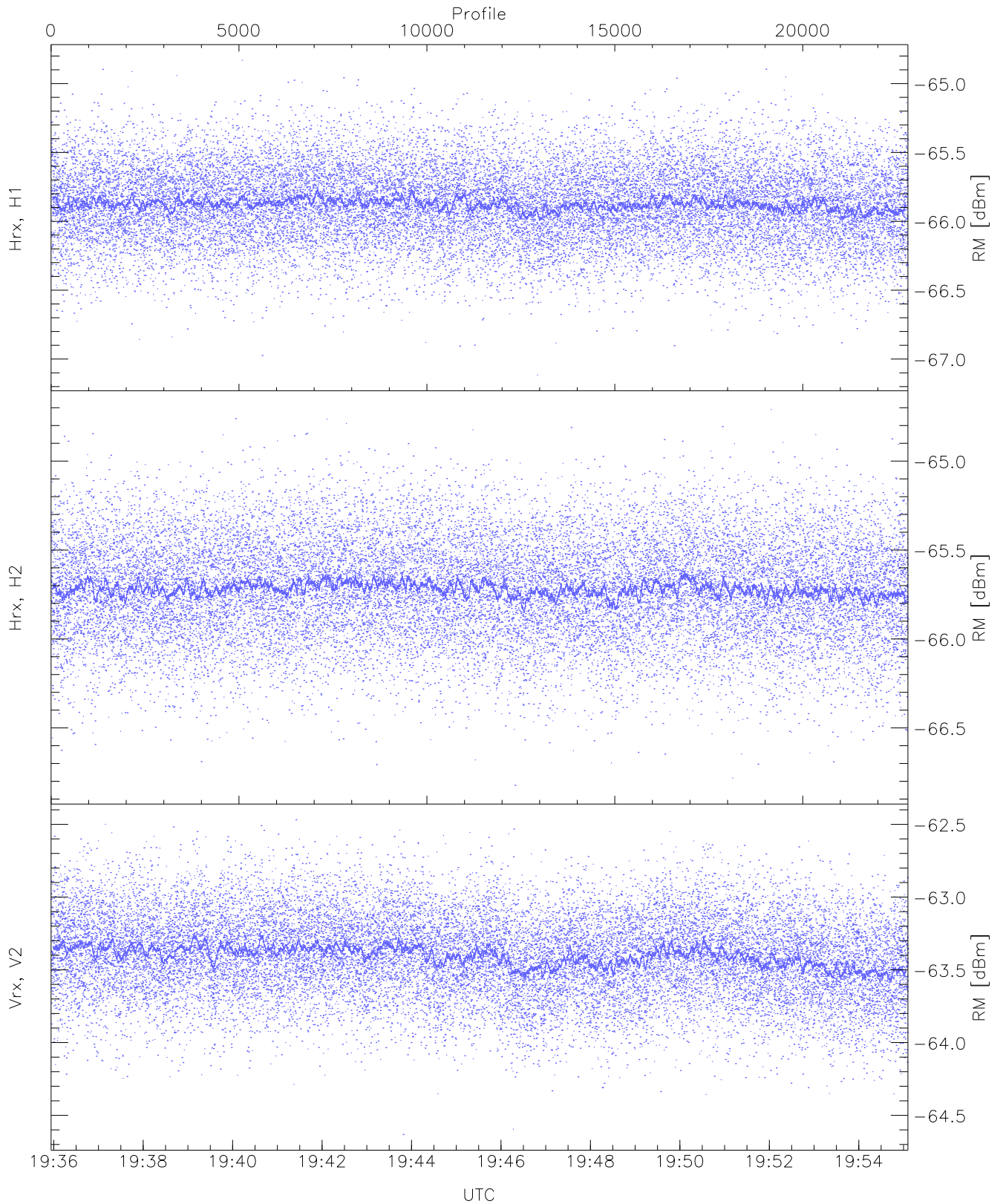
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.93	-64.74	-65.75	-65.76	-77.85
Hrx, H2 (WL [dBm])	-66.82	-64.66	-65.75	-65.75	-77.86
Vrx, V2 (WL [dBm])	-64.50	-62.35	-63.39	-63.40	-75.48



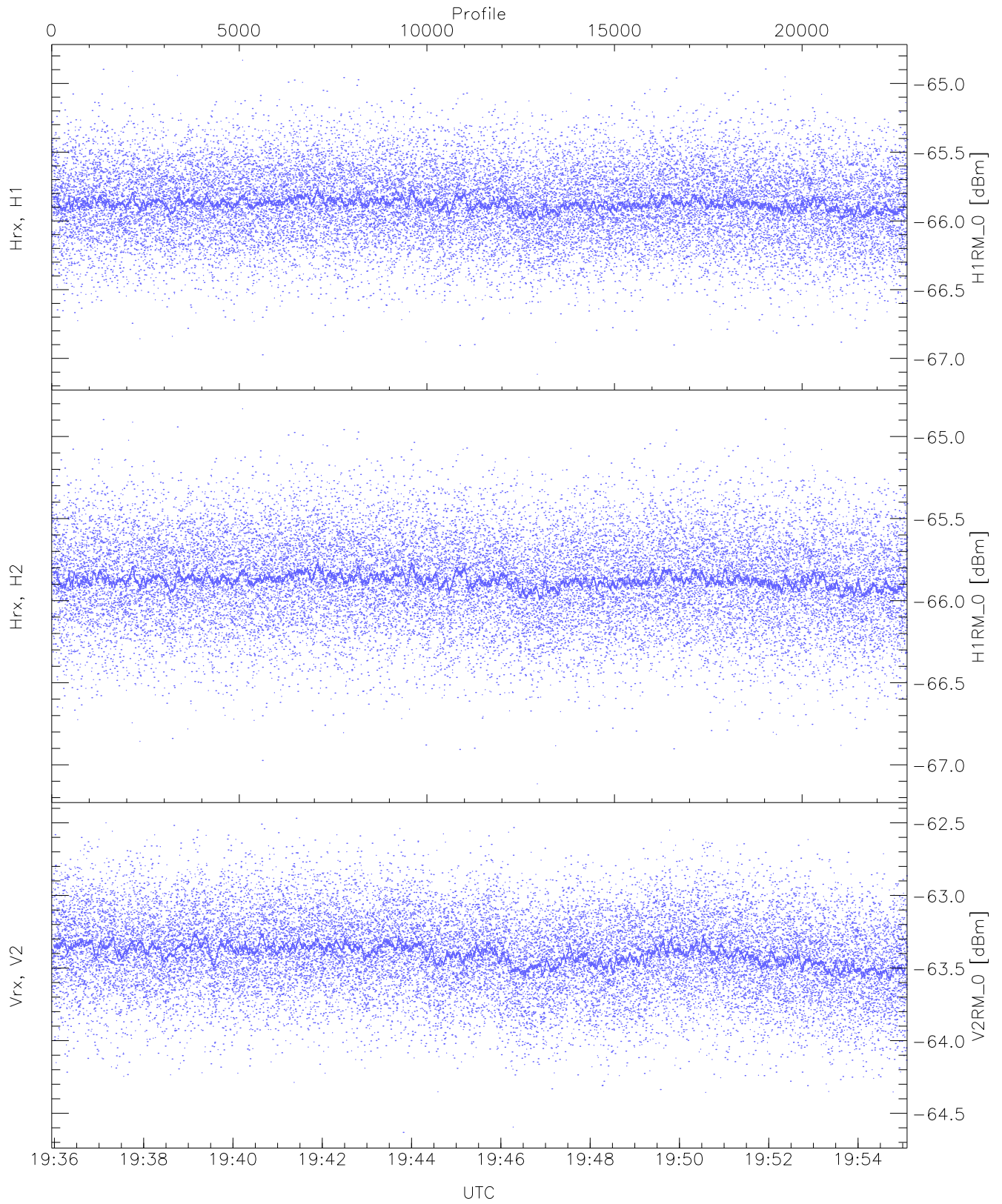
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-66.63	-64.52	-65.56	-65.56	-77.65
Hrx, H2 (HL [dBm])	-66.64	-64.41	-65.56	-65.57	-77.68
Vrx, V2 (HL [dBm])	-64.31	-62.24	-63.22	-63.23	-75.36



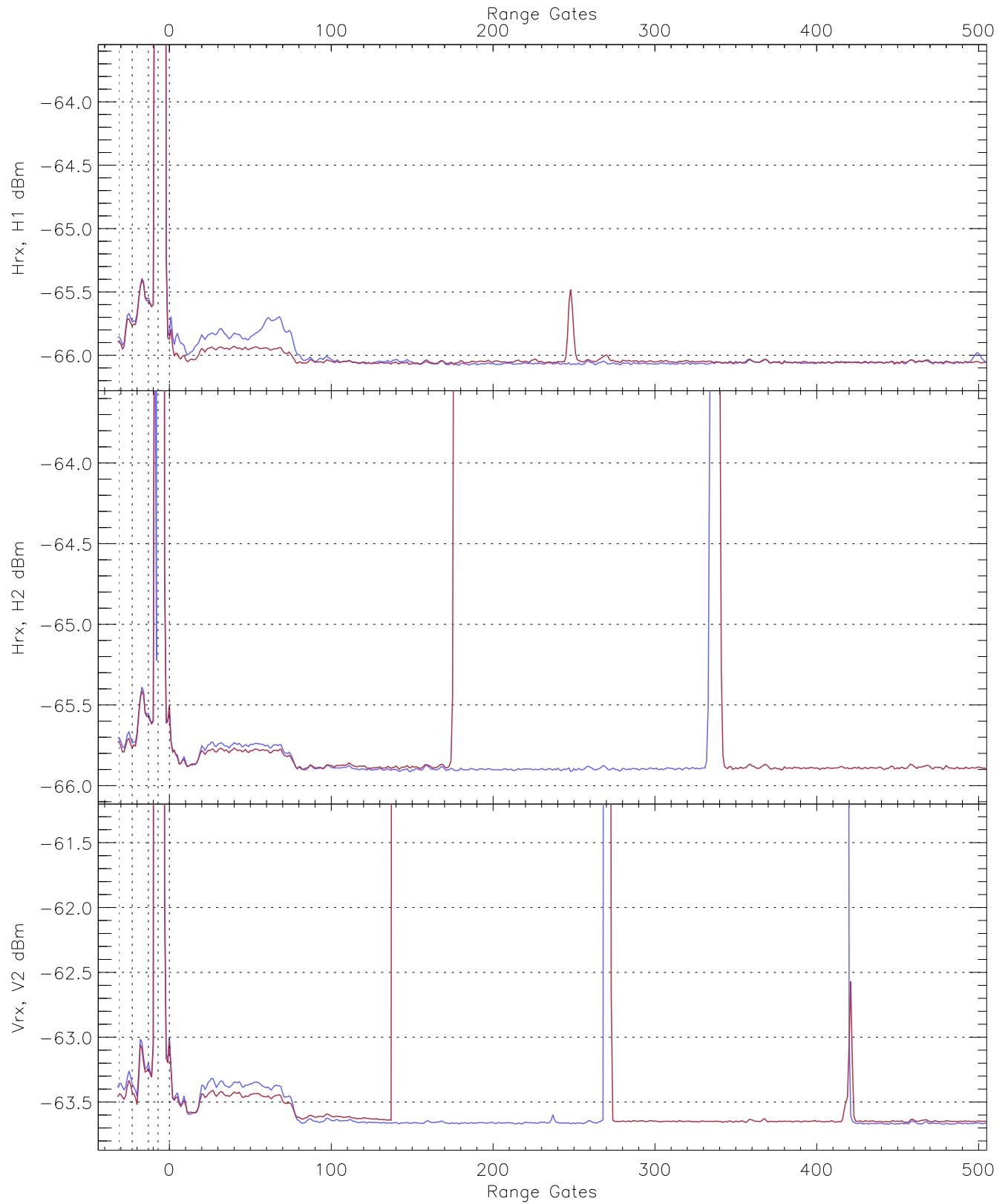
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-67.12	-64.83	-65.87	-65.88	-77.99
Hrx, H2 (RM [dBm])	-66.82	-64.71	-65.71	-65.72	-77.81
Vrx, V2 (RM [dBm])	-64.63	-62.47	-63.40	-63.40	-75.44

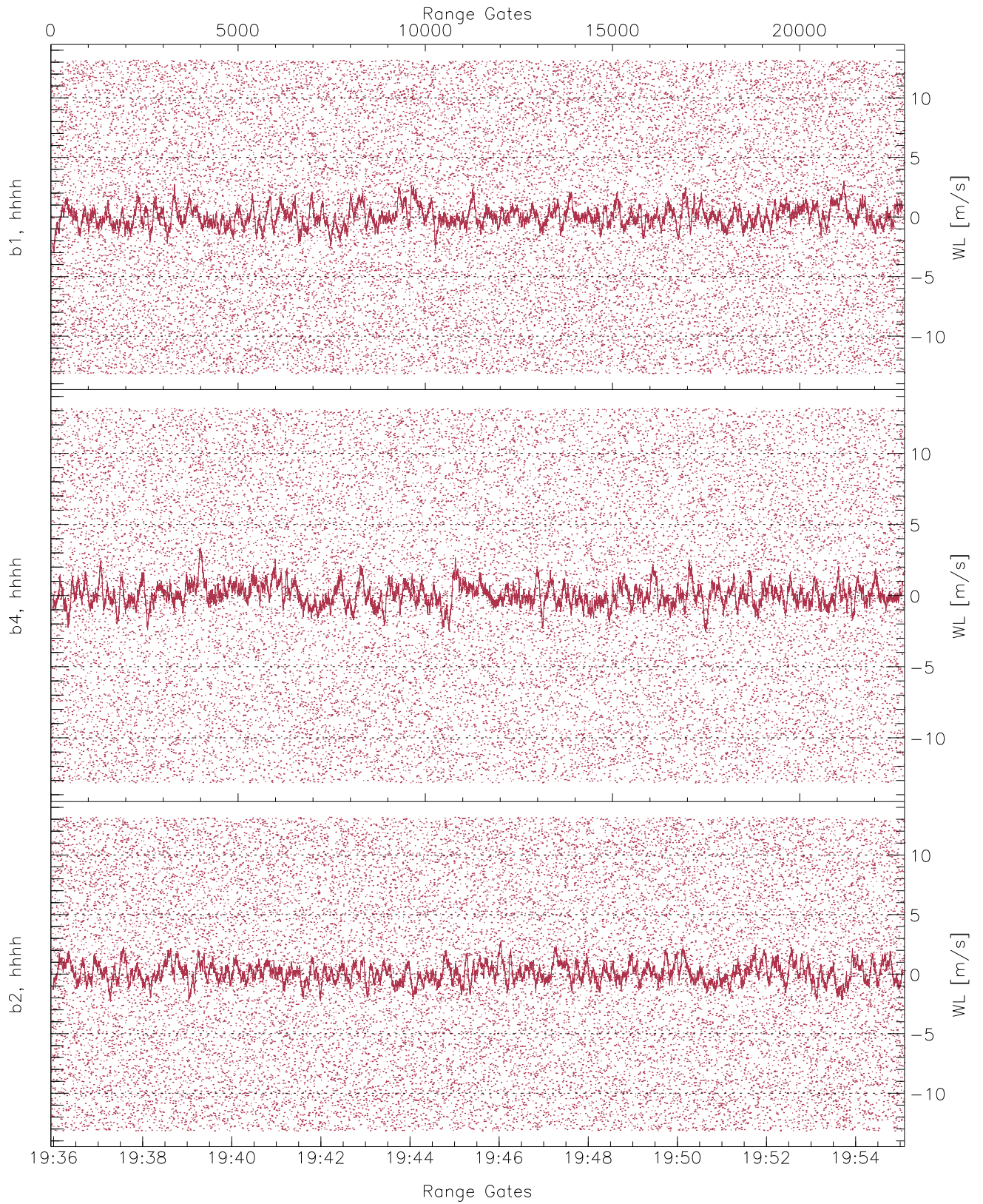


WCR2 CPP "Best" estimate Receivers Noise Power

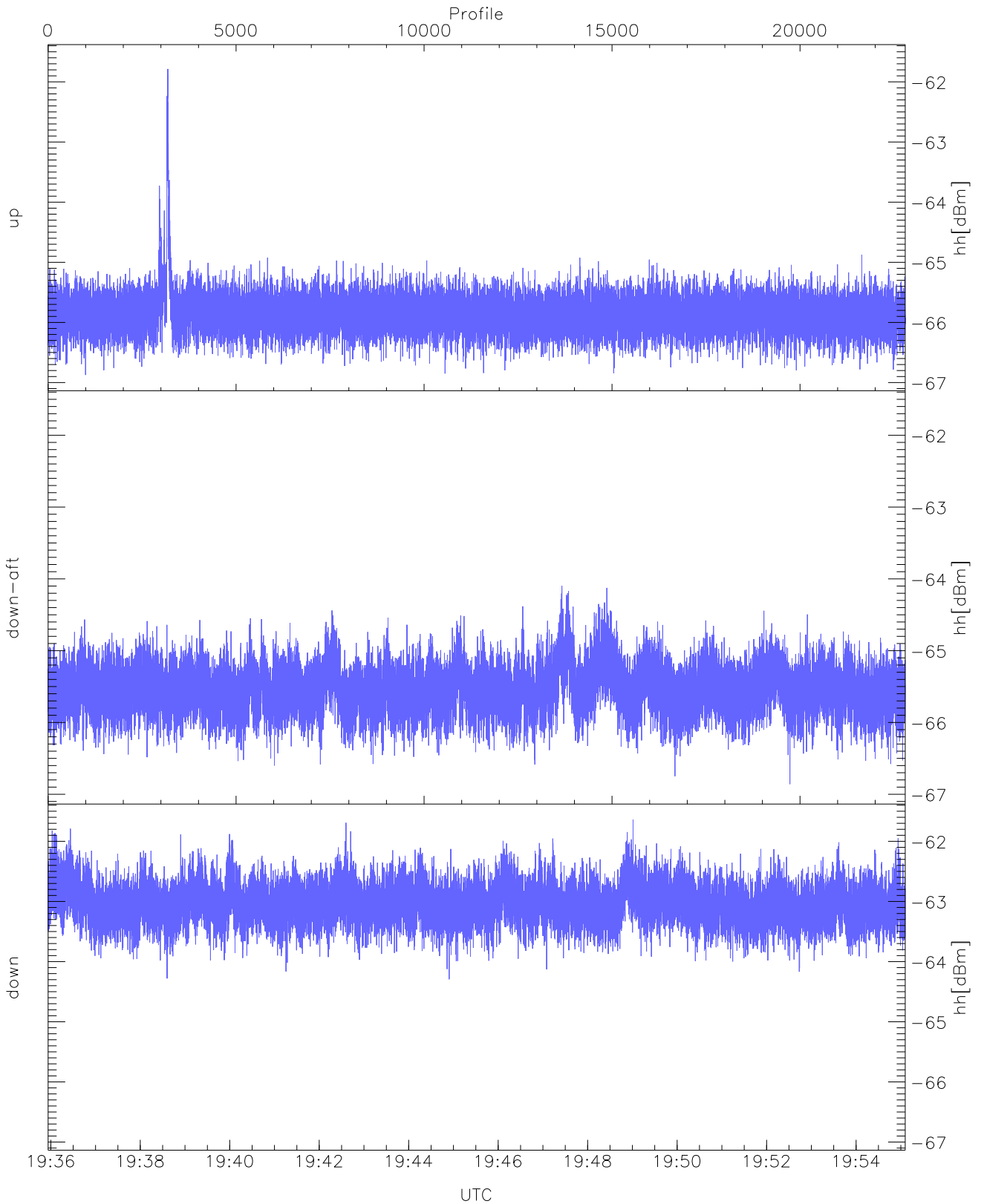
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-67.12	-64.83	-65.87	-65.88	-77.99
H1RM_0 [dBm]	-67.12	-64.83	-65.87	-65.88	-77.99
V2RM_0 [dBm]	-64.63	-62.47	-63.40	-63.40	-75.44



WCR2 CPP Averaged Received power for all recorded gates
blue: 193556-194531, 11401 profiles averaged
red: 194531-195506, 11400 profiles averaged

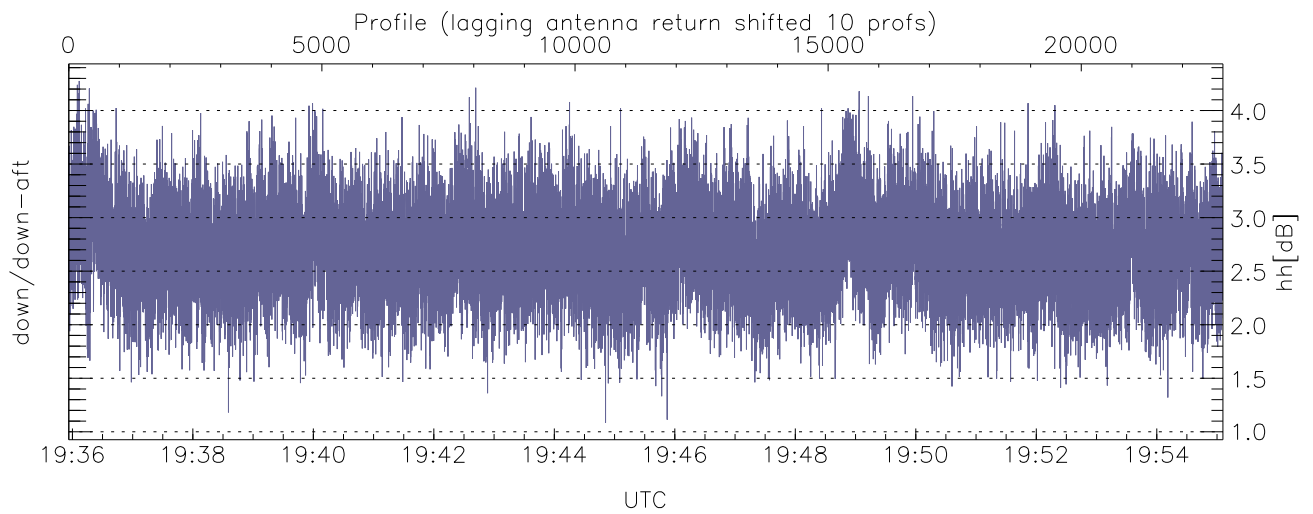
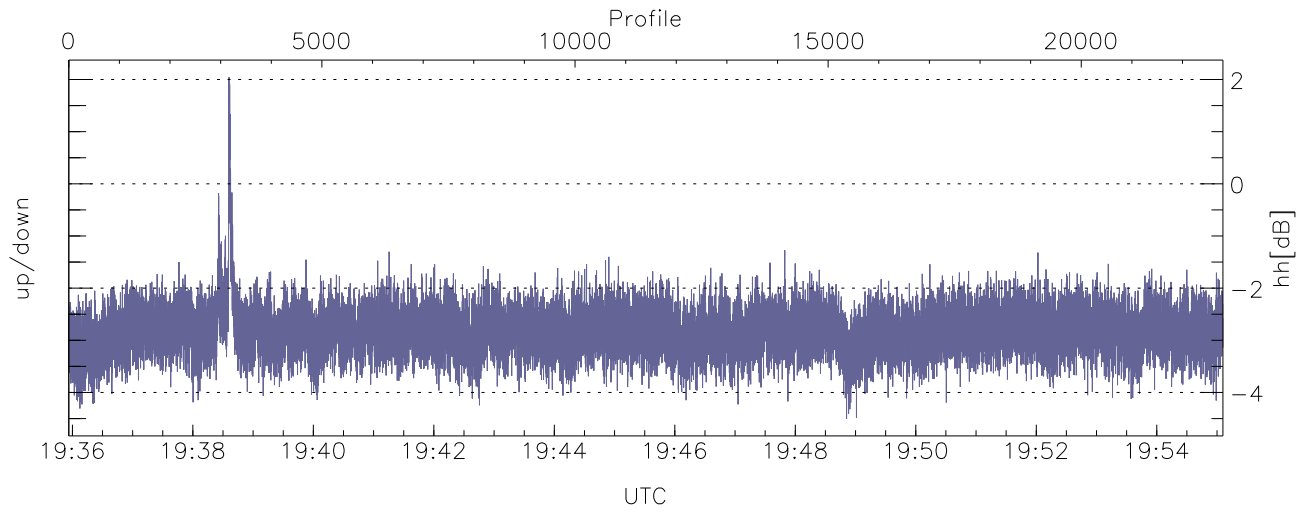


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



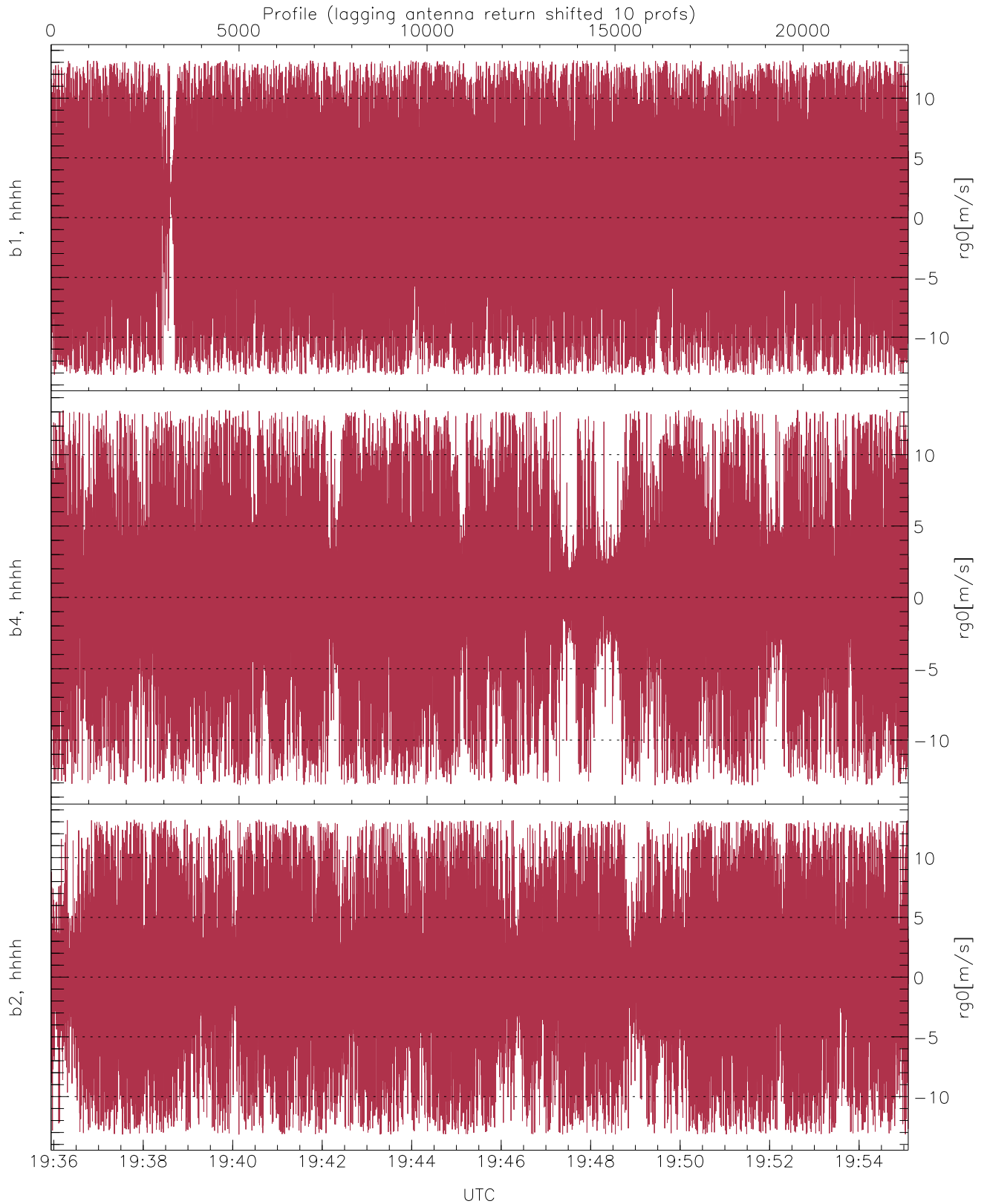
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.87	-61.78	-65.84
down-aft(hh[dBm])	-66.86	-64.10	-65.53
down(hh[dBm])	-64.29	-61.64	-63.02



WCR2 CPP Received Power Ratio; Range gates used: 0,1 (105,120 m)

	Min	Max	Mean
up/down(hh[dB])	-4.51	2.05	-2.60
down/down-aft(hh[dB])	1.09	4.28	2.70



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.17	13.16	0.66	6.68
b4, hhhh(rg0[m/s])	-13.17	13.16	-0.00	5.32
b2, hhhh(rg0[m/s])	-13.17	13.16	0.05	5.59