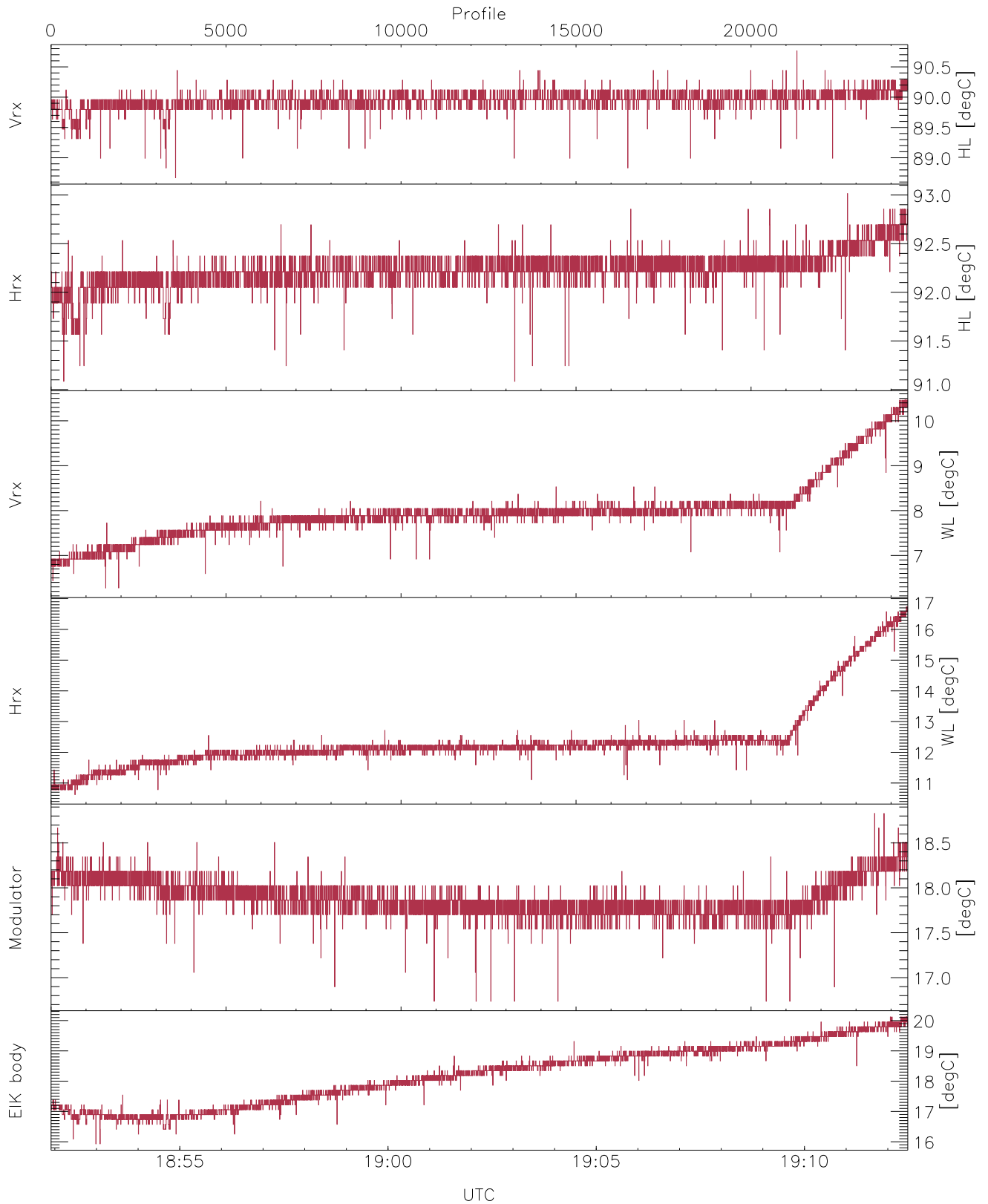


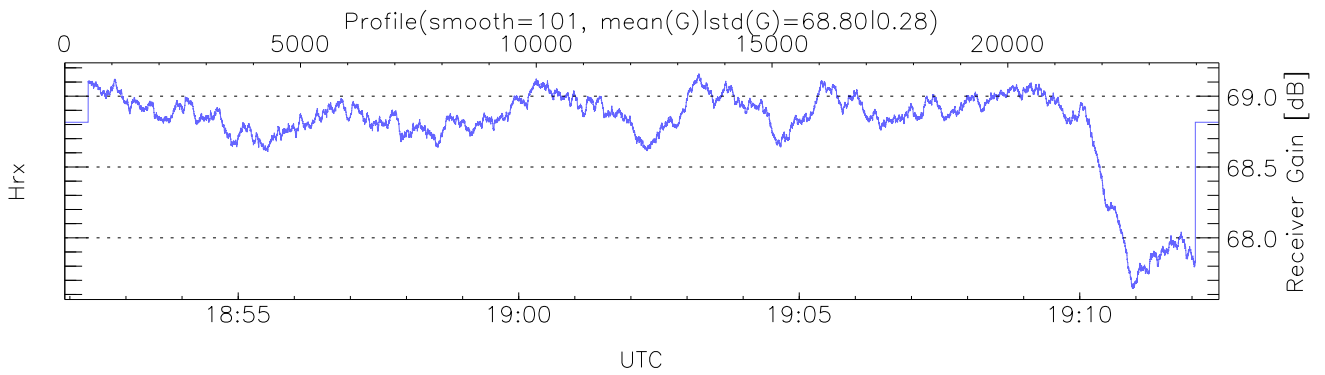
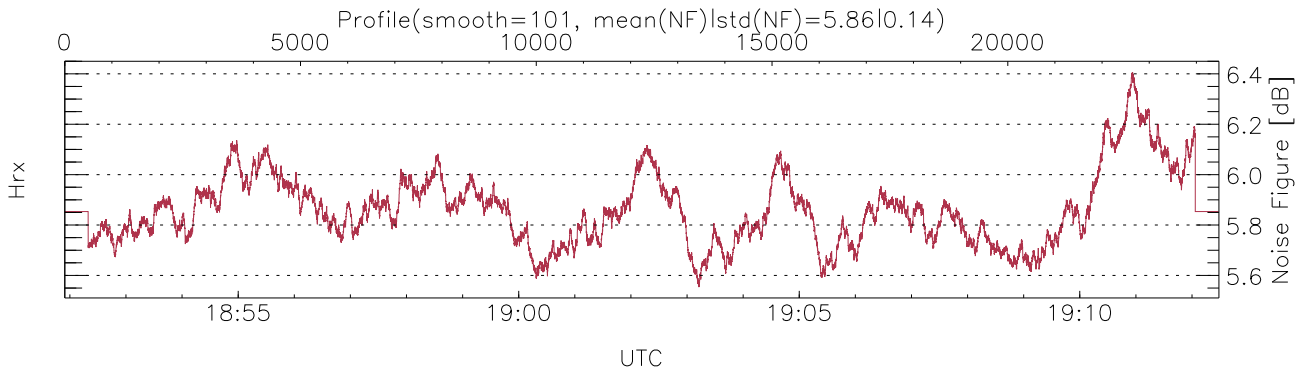
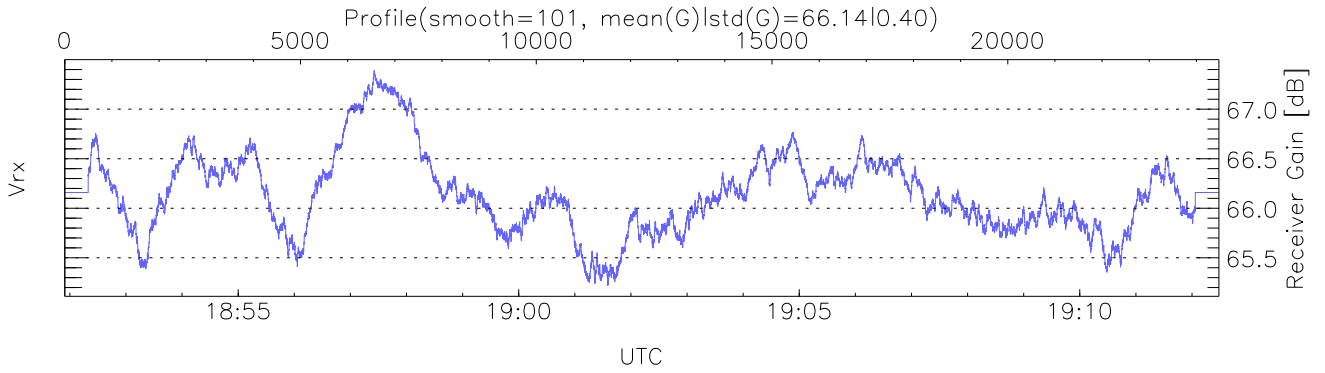
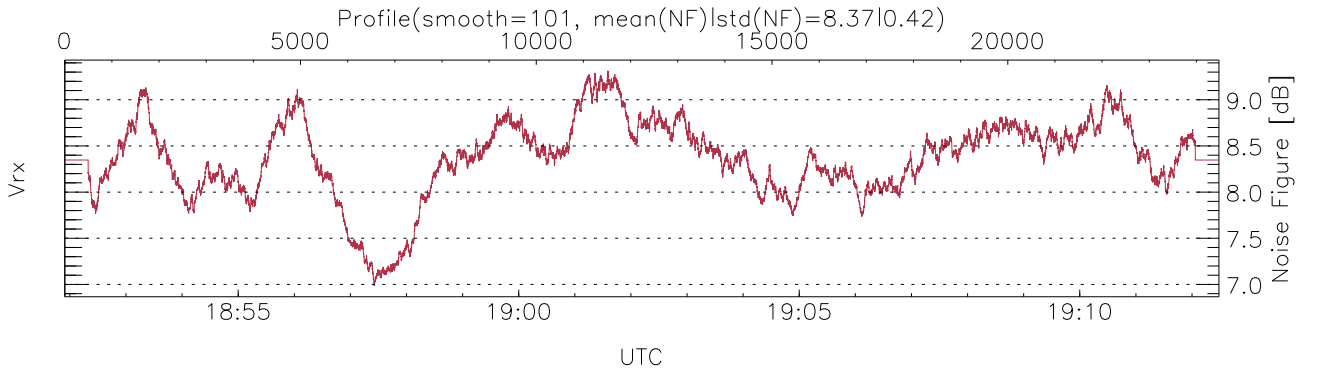
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

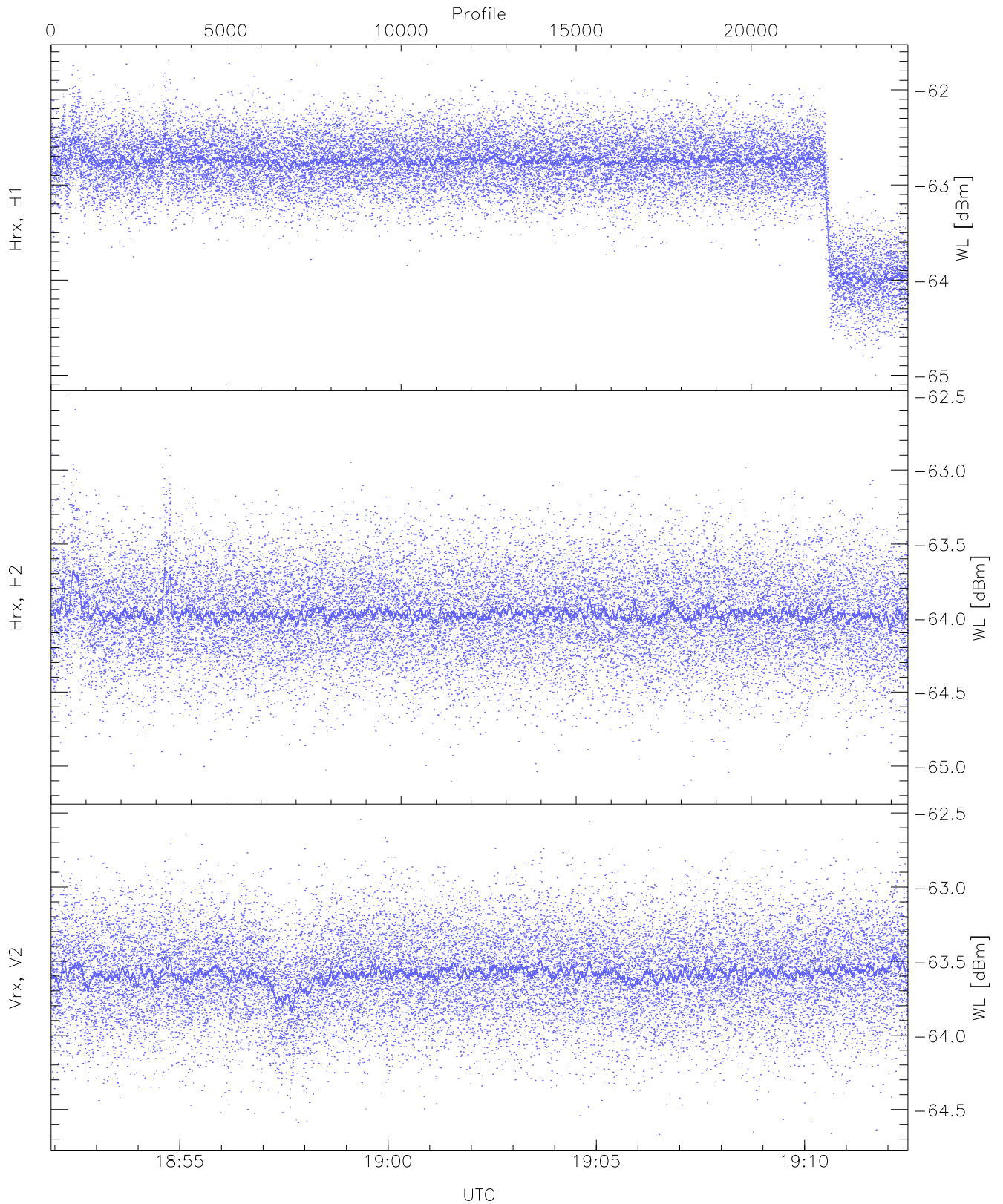
UTC: 18:51:55-19:12:29, Dur: 1234.26s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 24480/24480, 0-24479/18:51:55-19:12:29
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

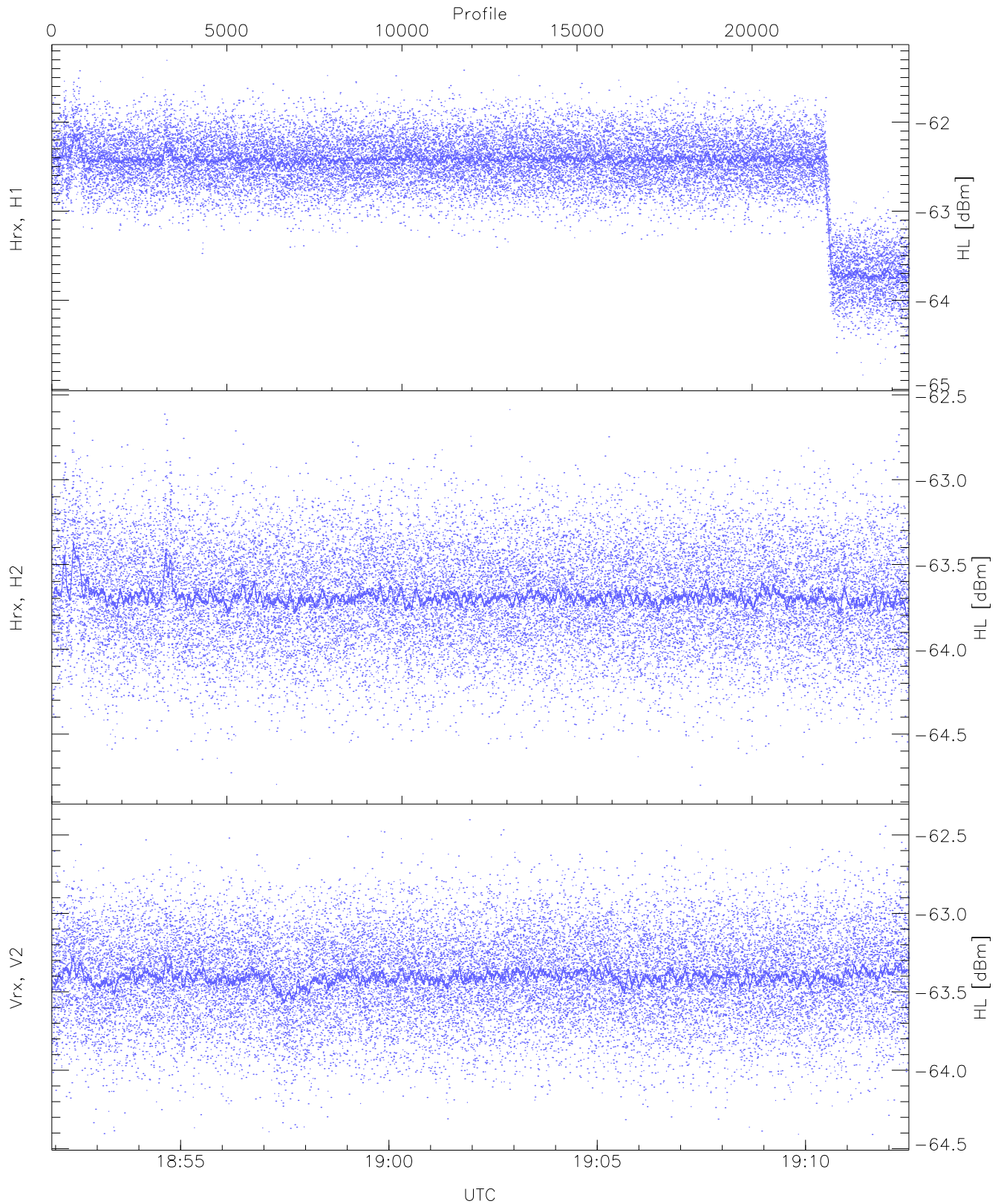
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 88,91,6,10,16,15
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,10,16,18,20
LOalarm(20,80,240,2.8,14.8 MHz): 20,0,0,16,0
EIK/Modulator Faults: None





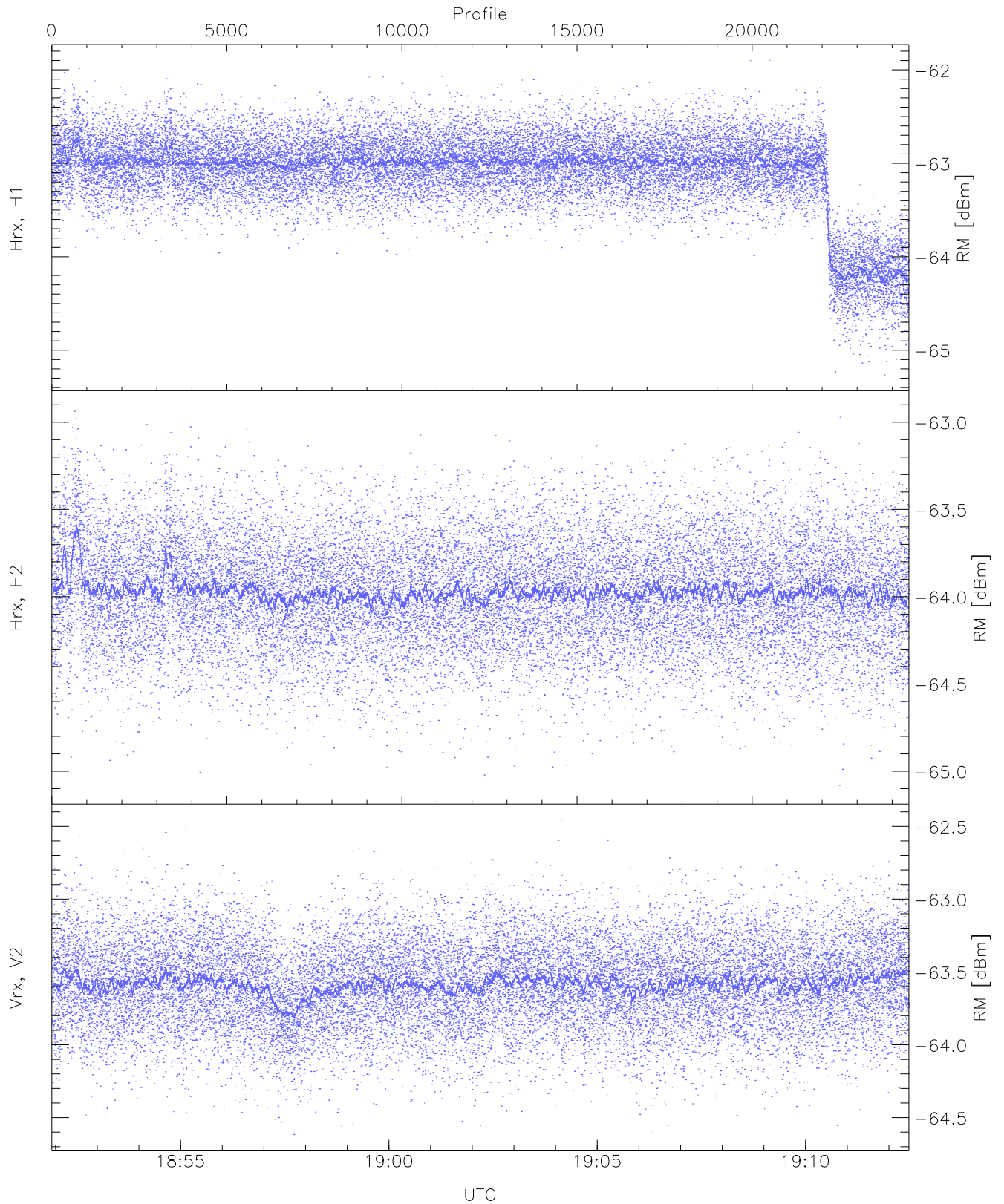
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-65.00	-61.69	-62.84	-62.78	-73.03
Hrx, H2 (WL [dBm])	-65.13	-62.59	-63.96	-63.97	-75.83
Vrx, V2 (WL [dBm])	-64.67	-62.55	-63.58	-63.59	-75.66



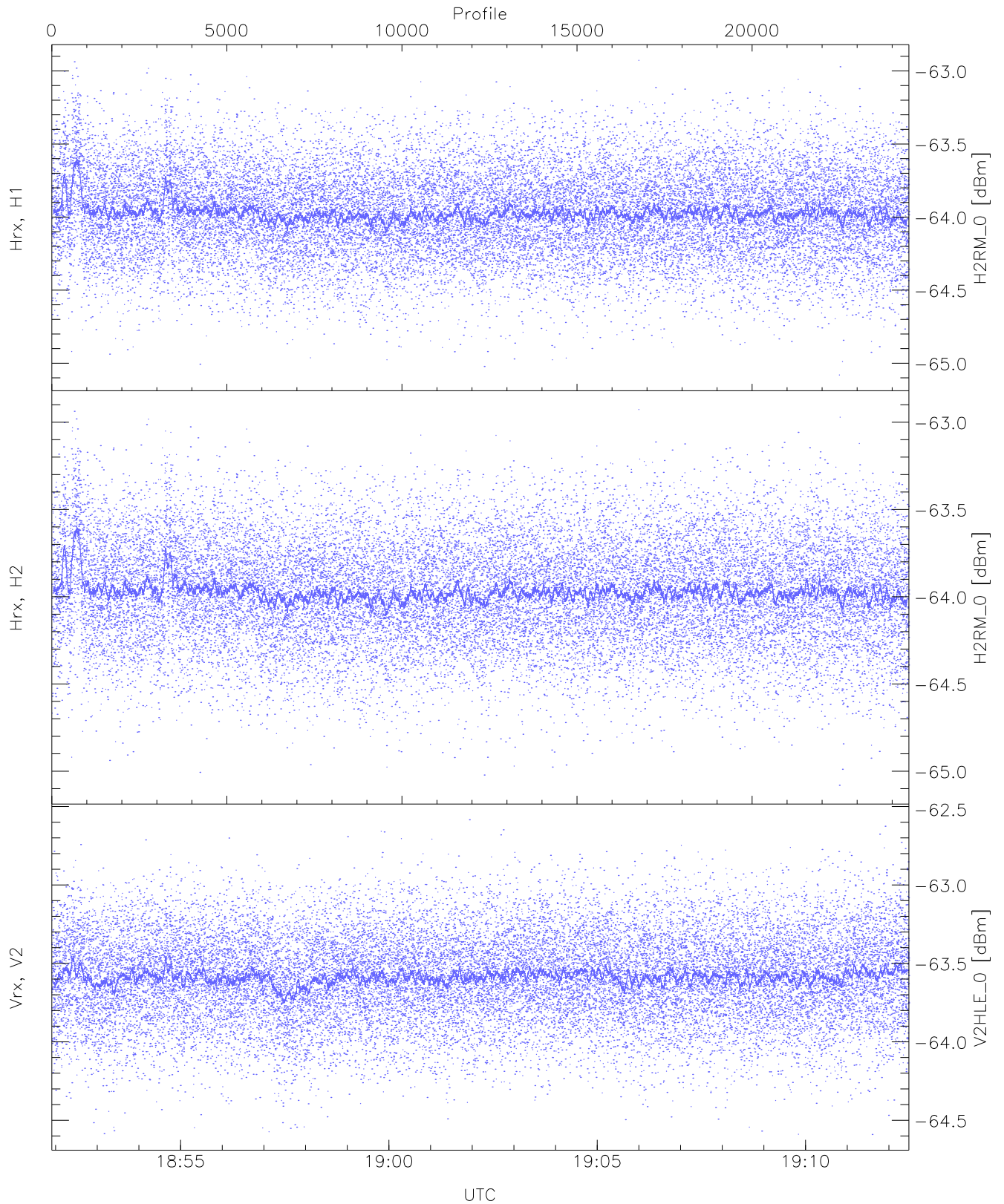
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.84	-61.31	-62.52	-62.45	-72.57
Hrx, H2 (HL [dBm])	-64.80	-62.59	-63.68	-63.69	-75.55
Vrx, V2 (HL [dBm])	-64.41	-62.40	-63.40	-63.41	-75.48



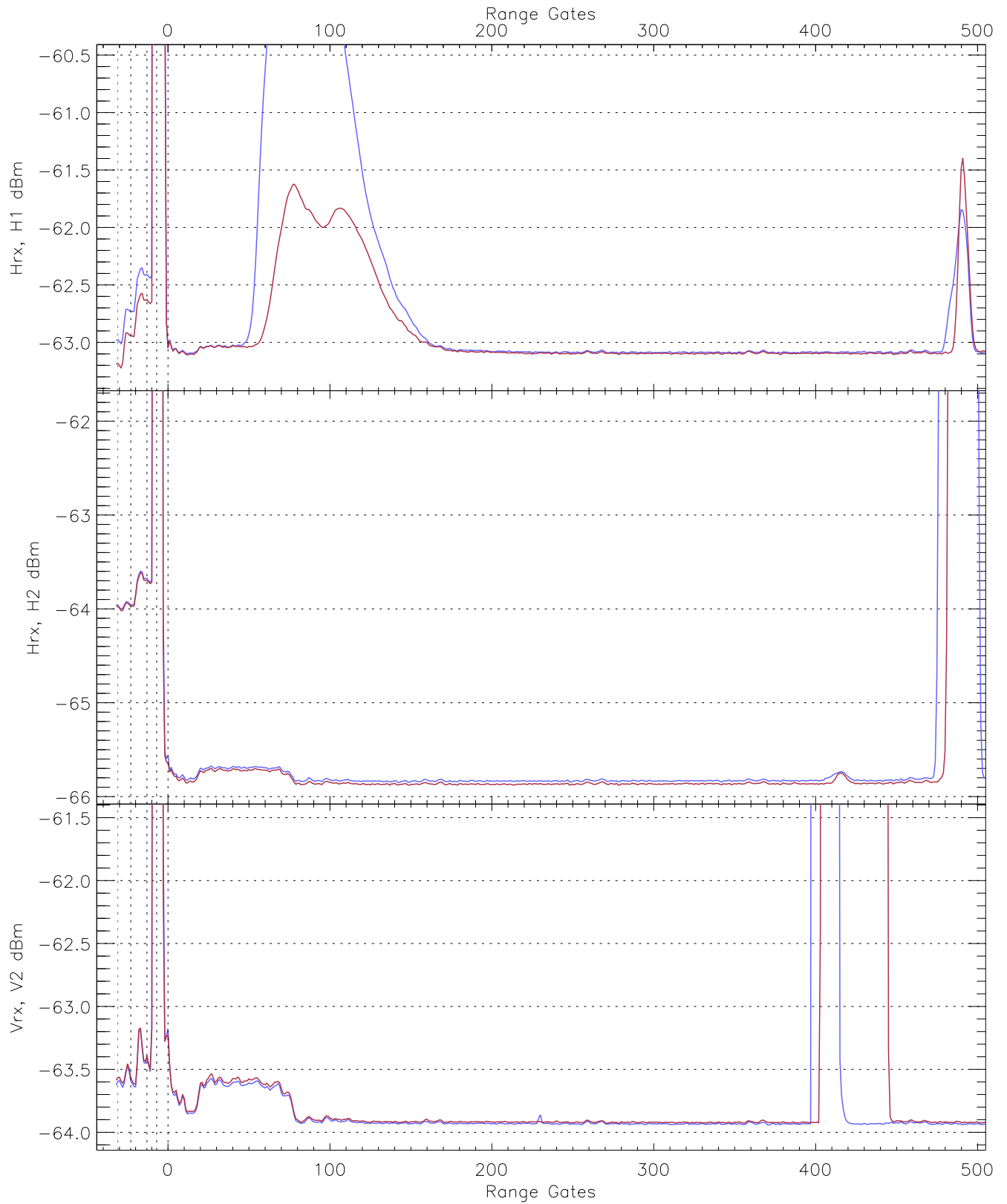
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.27	-61.90	-63.08	-63.02	-73.32
Hrx, H2 (RM [dBm])	-65.08	-62.93	-63.97	-63.97	-75.81
Vrx, V2 (RM [dBm])	-64.62	-62.45	-63.58	-63.59	-75.62

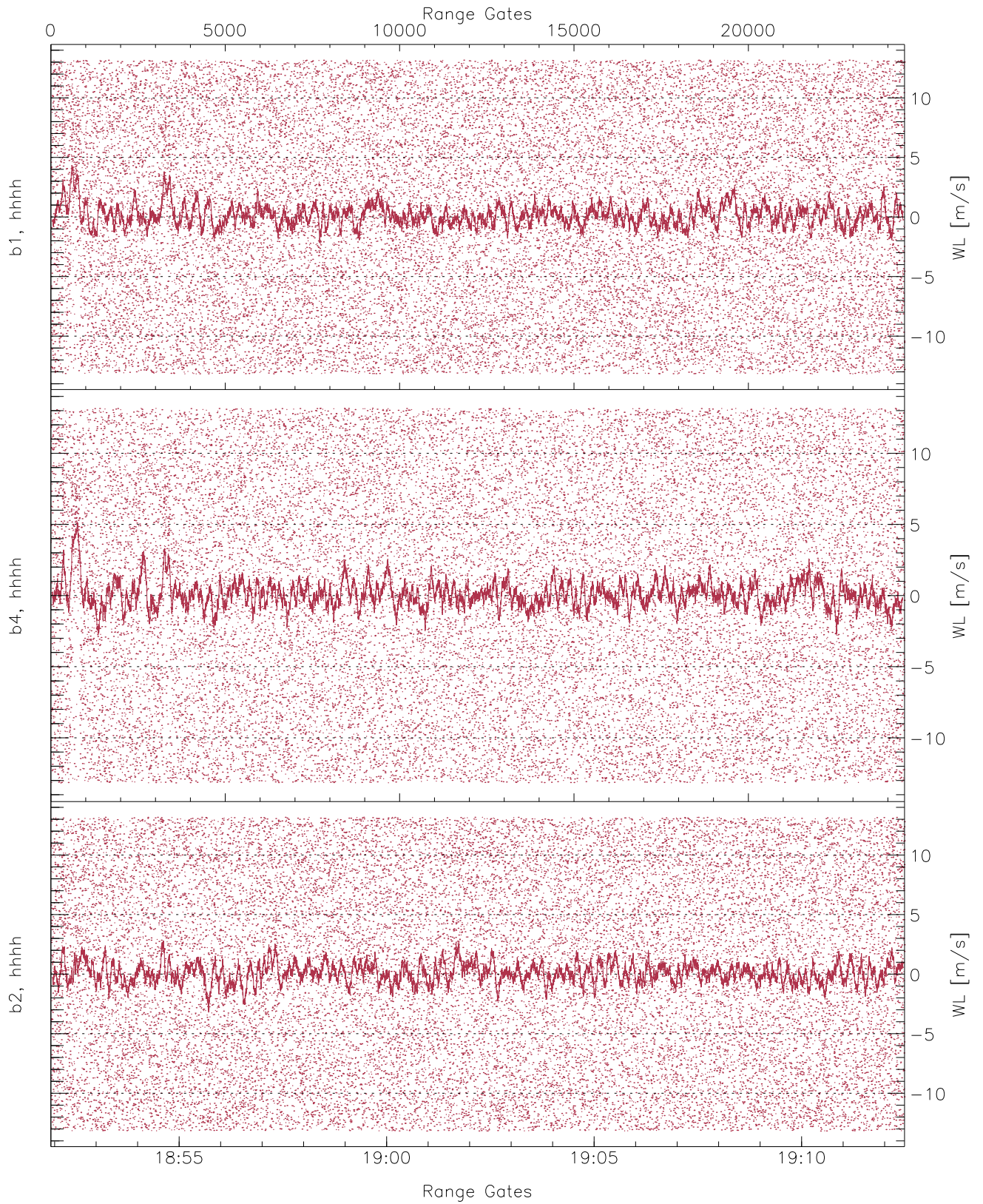


WCR2 CPP "Best" estimate Receivers Noise Power

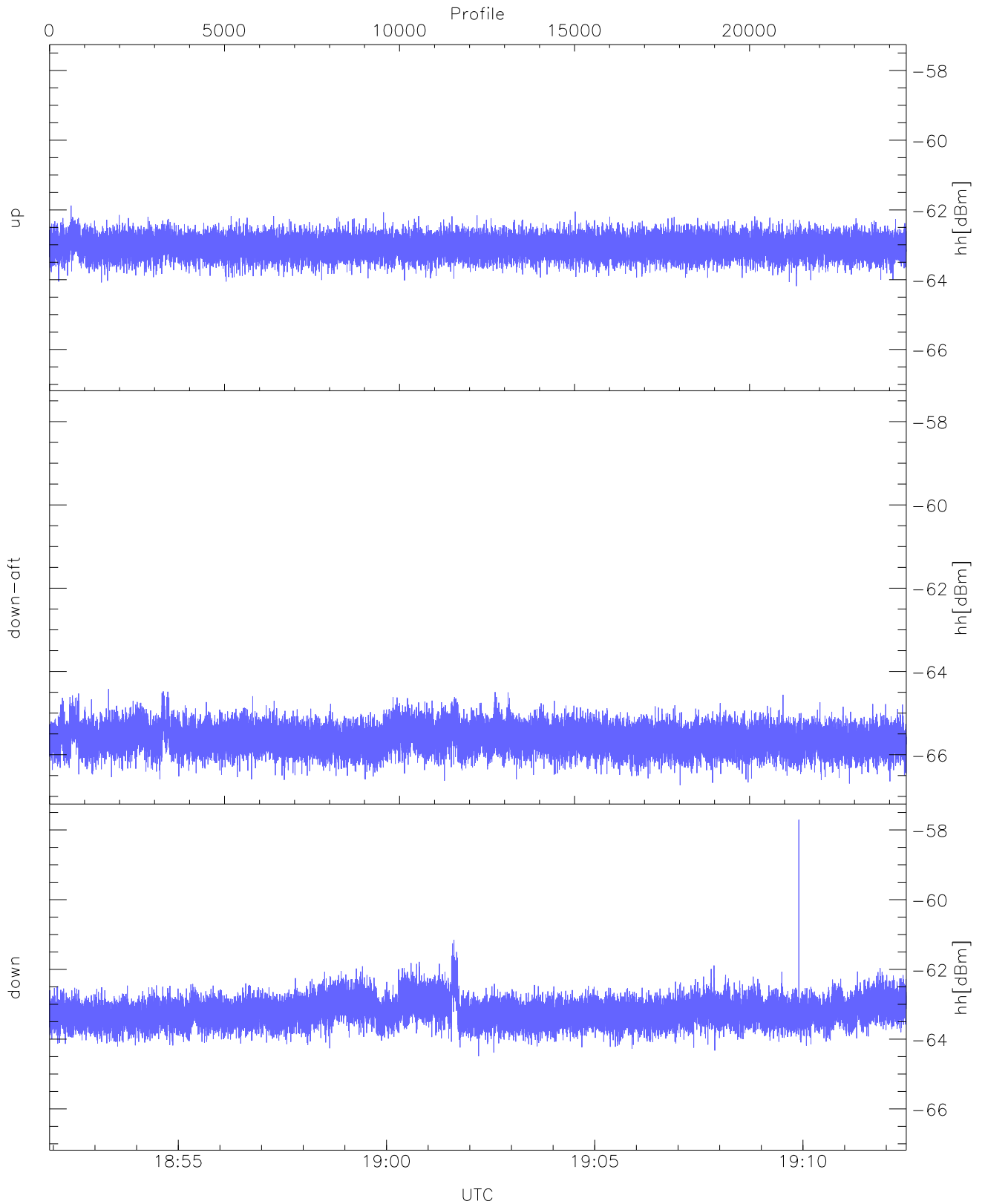
	Min	Max	Mean	Median	StDev
H2RM_0 [dBm]	-65.08	-62.93	-63.97	-63.97	-75.81
H2RM_0 [dBm]	-65.08	-62.93	-63.97	-63.97	-75.81
V2HLE_0 [dBm]	-64.59	-62.58	-63.58	-63.59	-75.66



WCR2 CPP Averaged Received power for all recorded gates
blue: 185155-190211, 12241 profiles averaged
red: 190211-191229, 12240 profiles averaged

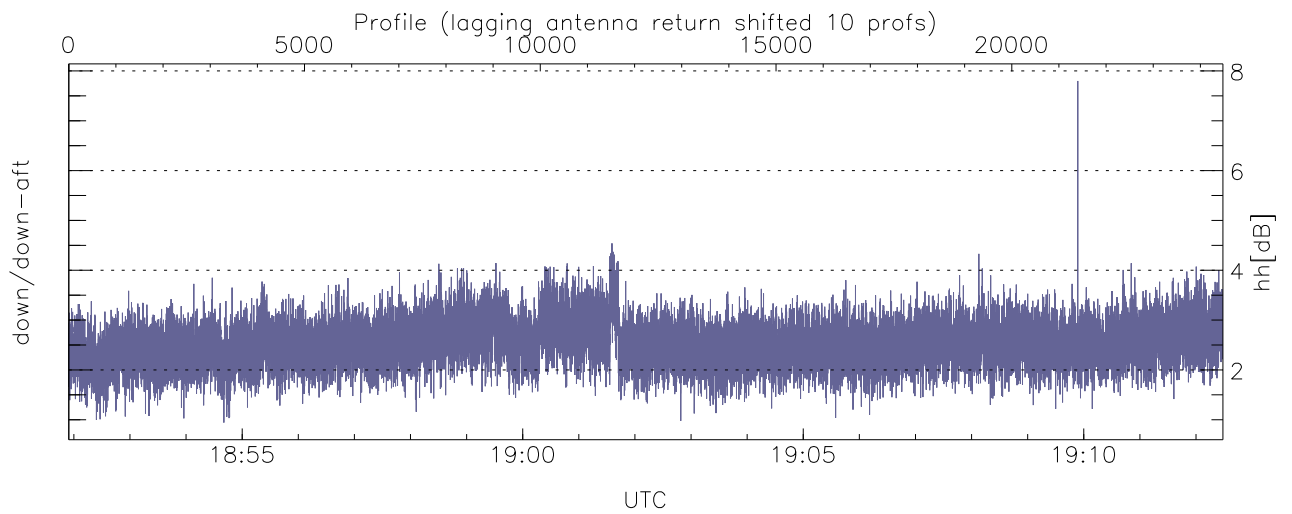
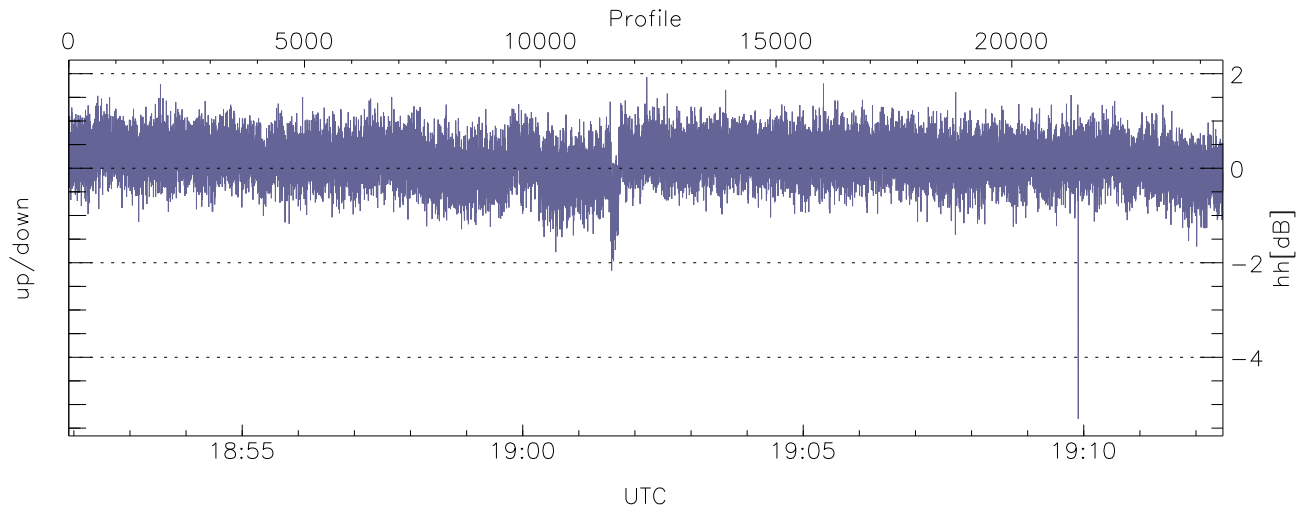


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



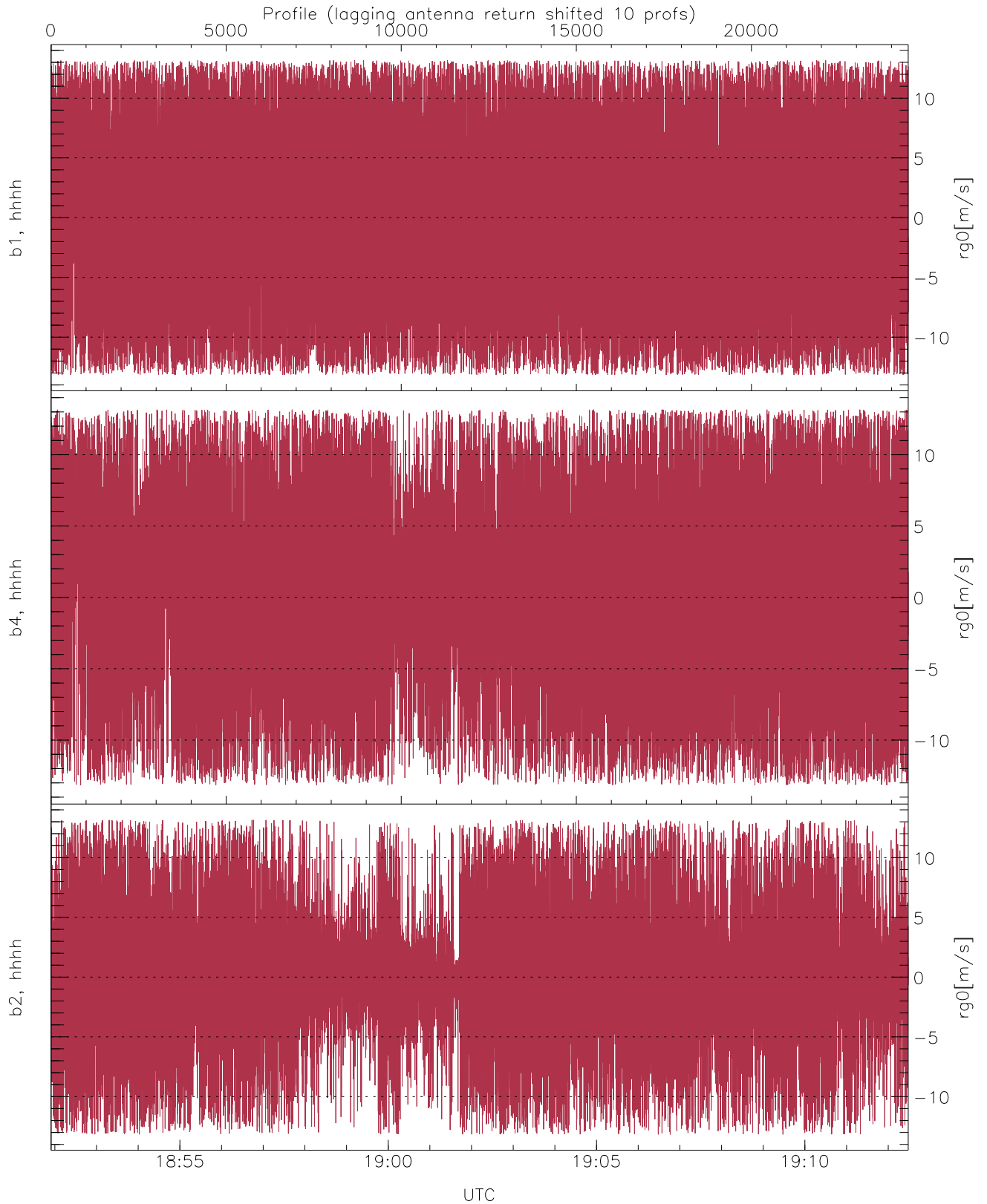
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.18	-61.87	-63.05
down-aft(hh[dBm])	-66.73	-64.42	-65.60
down(hh[dBm])	-64.49	-57.71	-63.20



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

	Min	Max	Mean
up/down(hh[dB])	-5.30	1.93	0.42
down/down-aft(hh[dB])	0.94	7.80	2.52



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.17	13.17	0.06	7.50
b4, hhhh(rg0[m/s])	-13.17	13.16	0.37	6.54
b2, hhhh(rg0[m/s])	-13.17	13.16	0.05	5.30