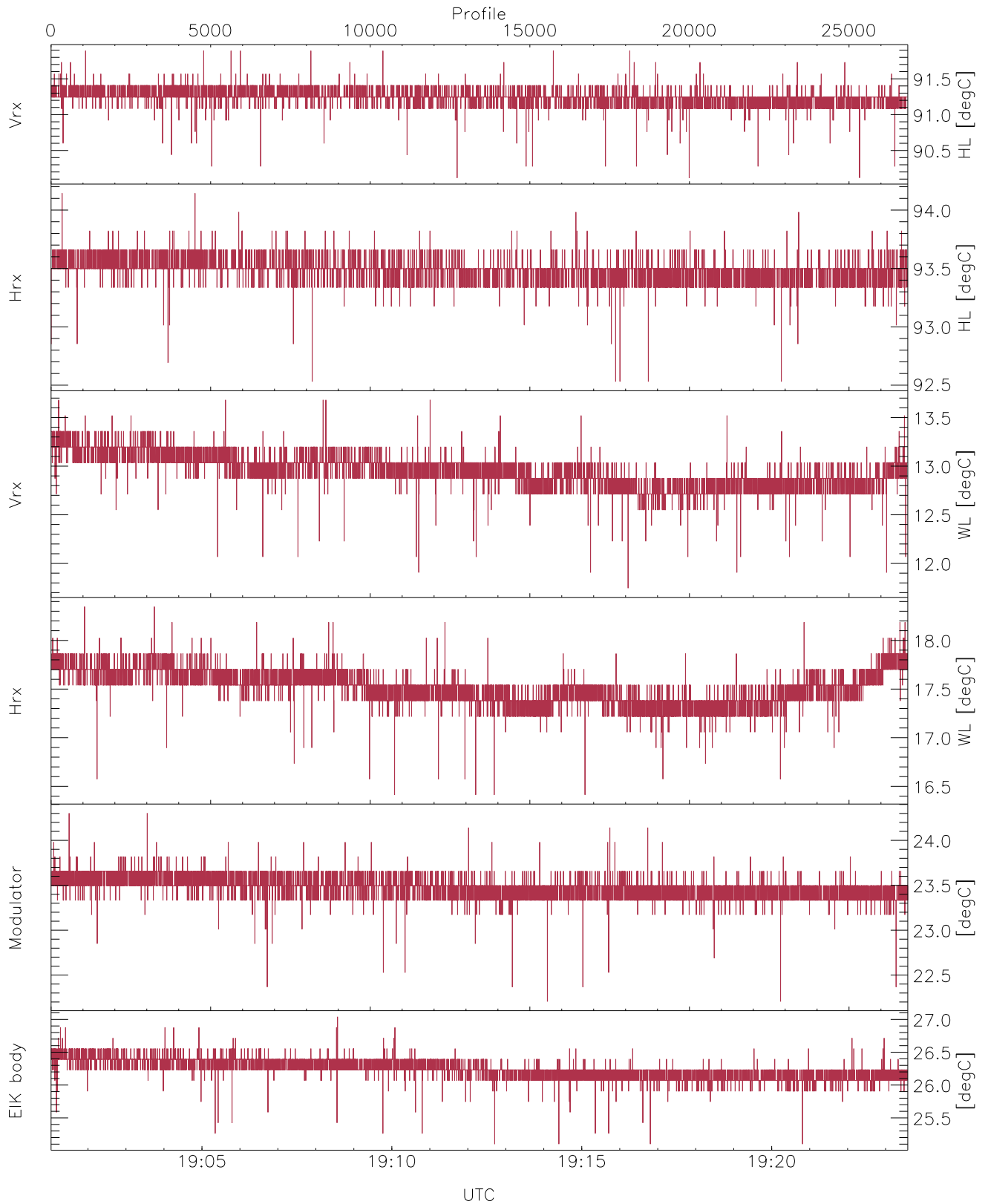


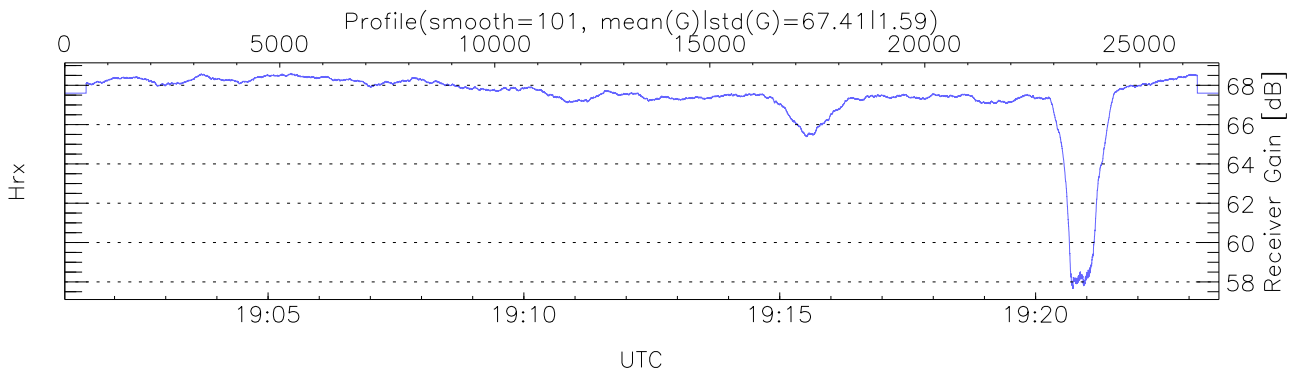
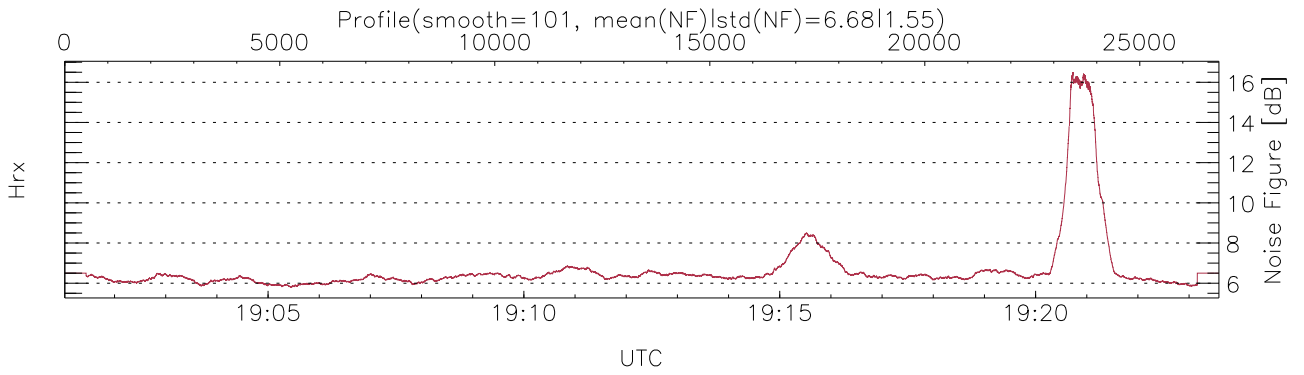
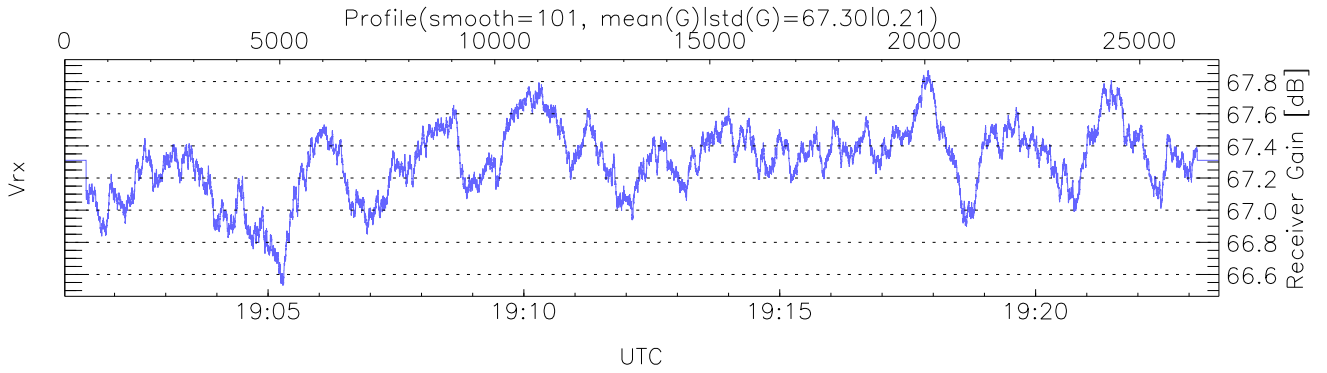
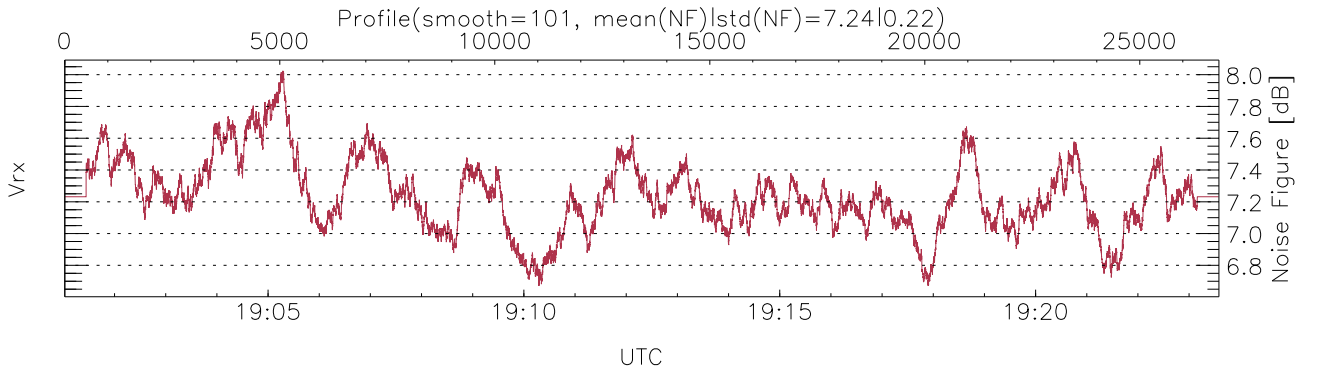
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

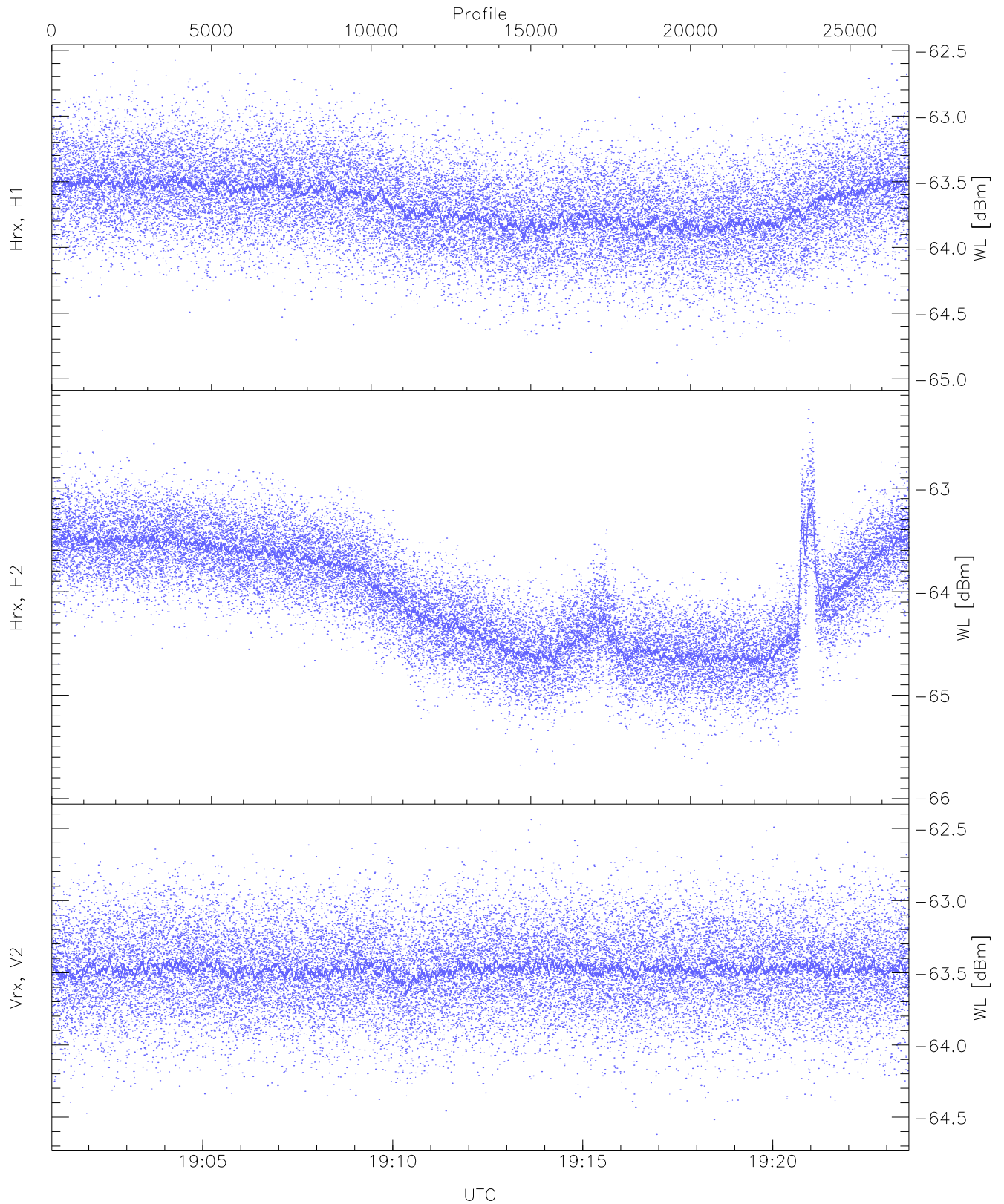
UTC: 19:01:02-19:23:35, Dur: 1353.35s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 26842/26842, 0-26841/19:01:02-19:23:35
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

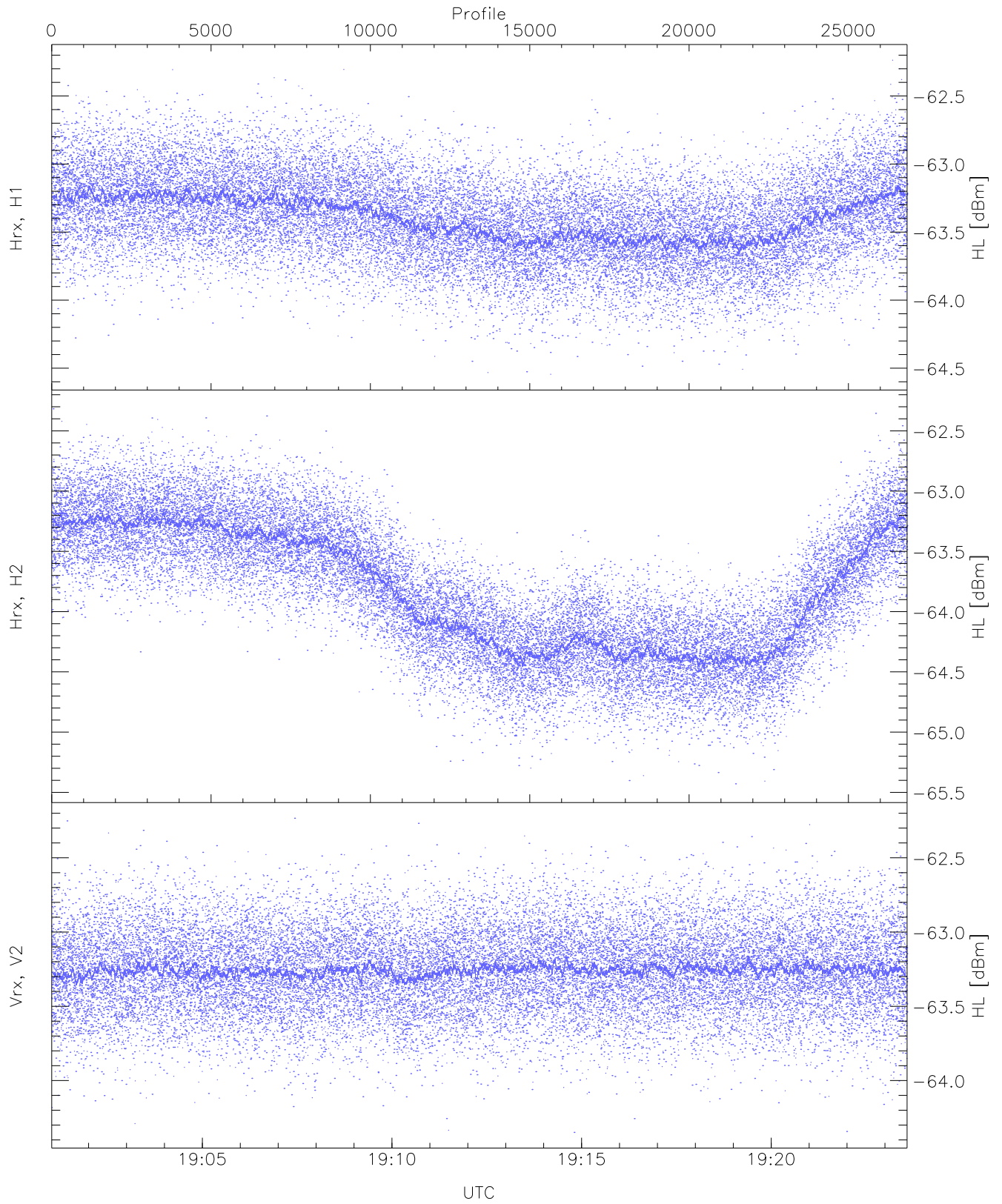
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,11,16,22,25
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,13,18,24,27
LOalarm(20,80,240,2.8,14.8 MHz): 26,0,0,26,0
EIK/Modulator Faults: None





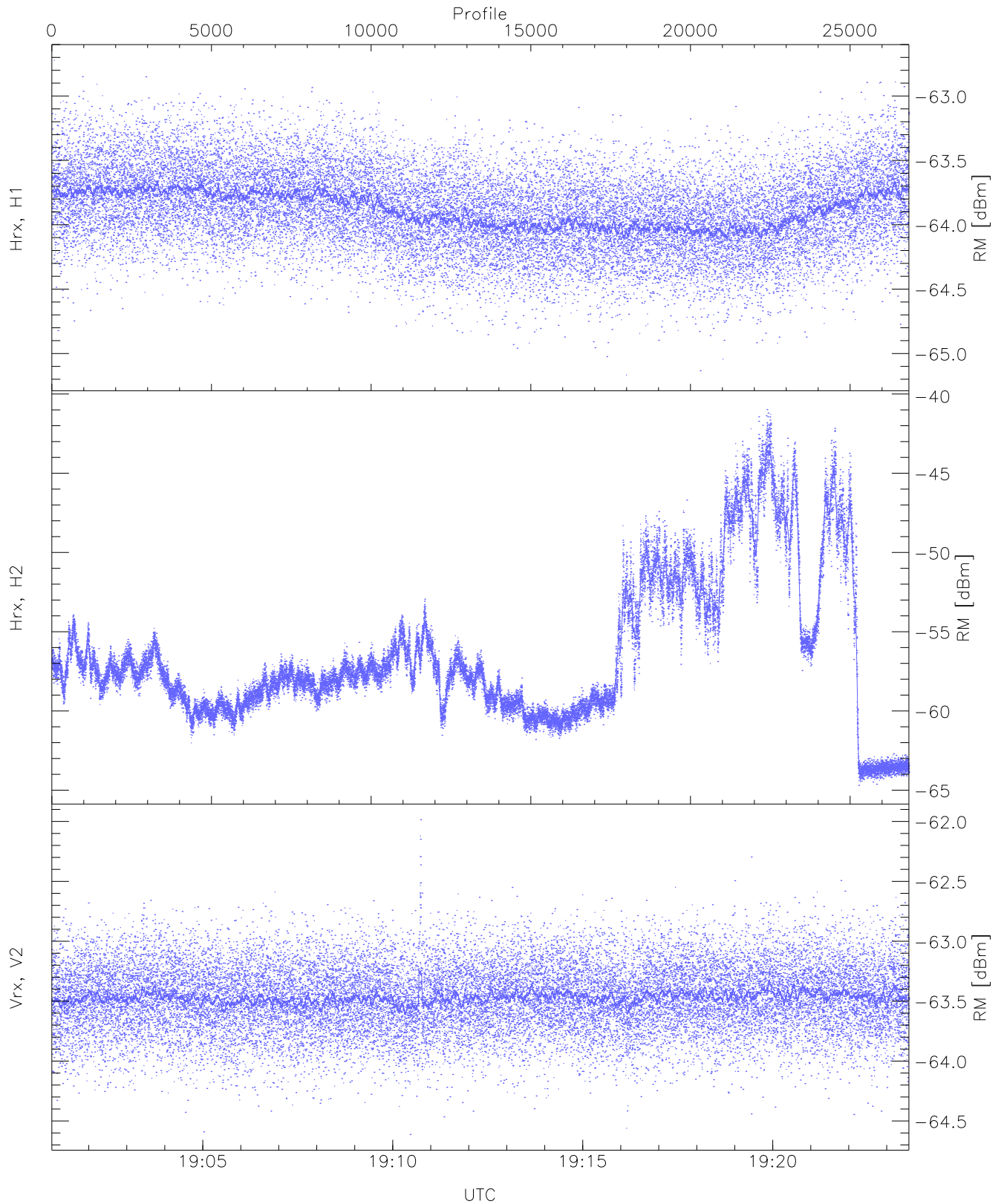
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.97	-62.58	-63.66	-63.67	-75.30
Hrx, H2(WL [dBm])	-65.87	-62.24	-64.02	-64.04	-73.13
Vrx, V2(WL [dBm])	-64.62	-62.44	-63.47	-63.48	-75.57



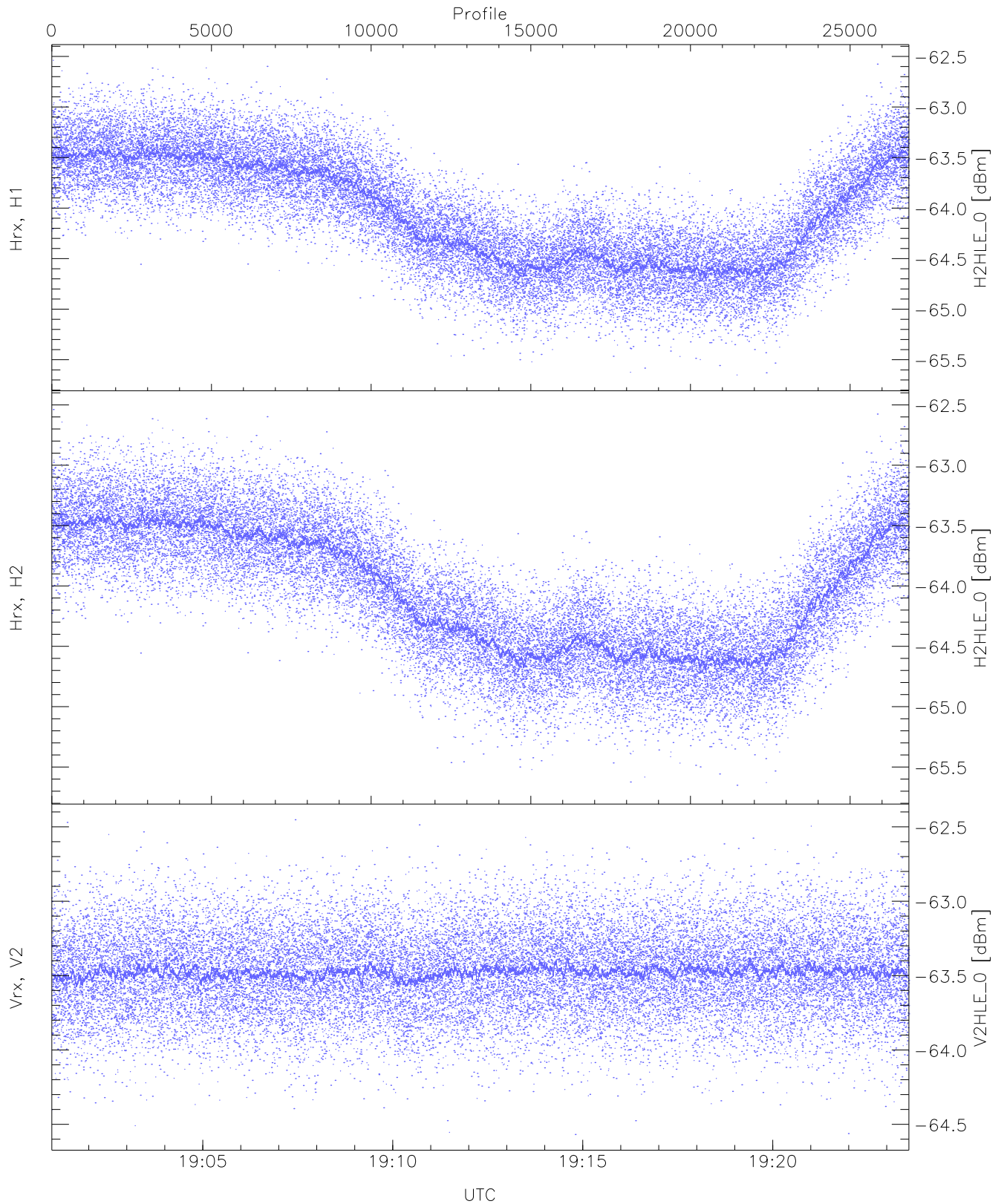
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.55	-62.24	-63.39	-63.40	-74.99
Hrx, H2 (HL [dBm])	-65.43	-62.32	-63.80	-63.84	-72.86
Vrx, V2 (HL [dBm])	-64.35	-62.23	-63.25	-63.26	-75.40



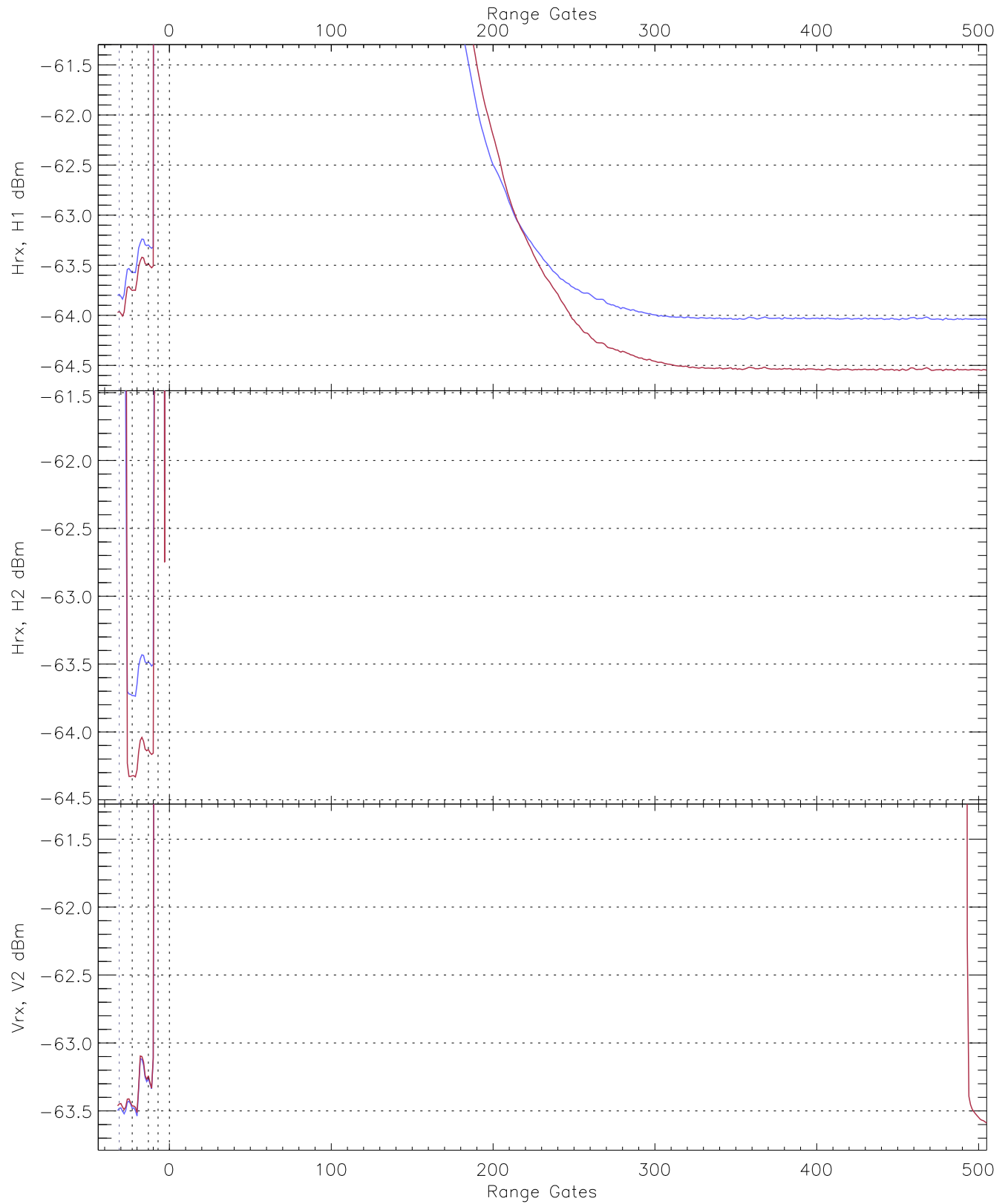
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.17	-62.72	-63.87	-63.88	-75.55
Hrx, H2 (RM [dBm])	-64.69	-40.98	-53.22	-57.66	-50.99
Vrx, V2 (RM [dBm])	-64.61	-61.99	-63.46	-63.47	-75.54

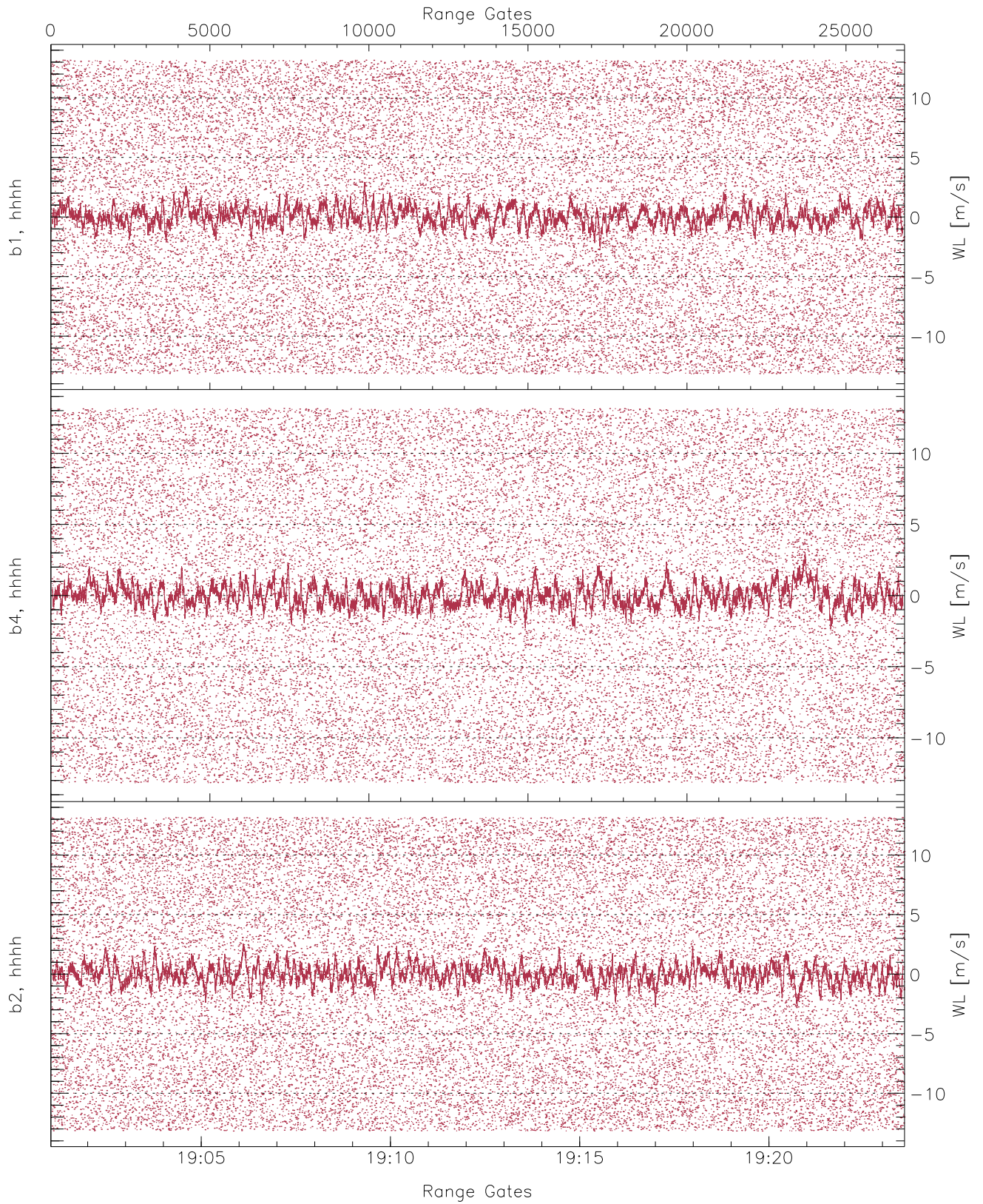


WCR2 CPP "Best" estimate Receivers Noise Power

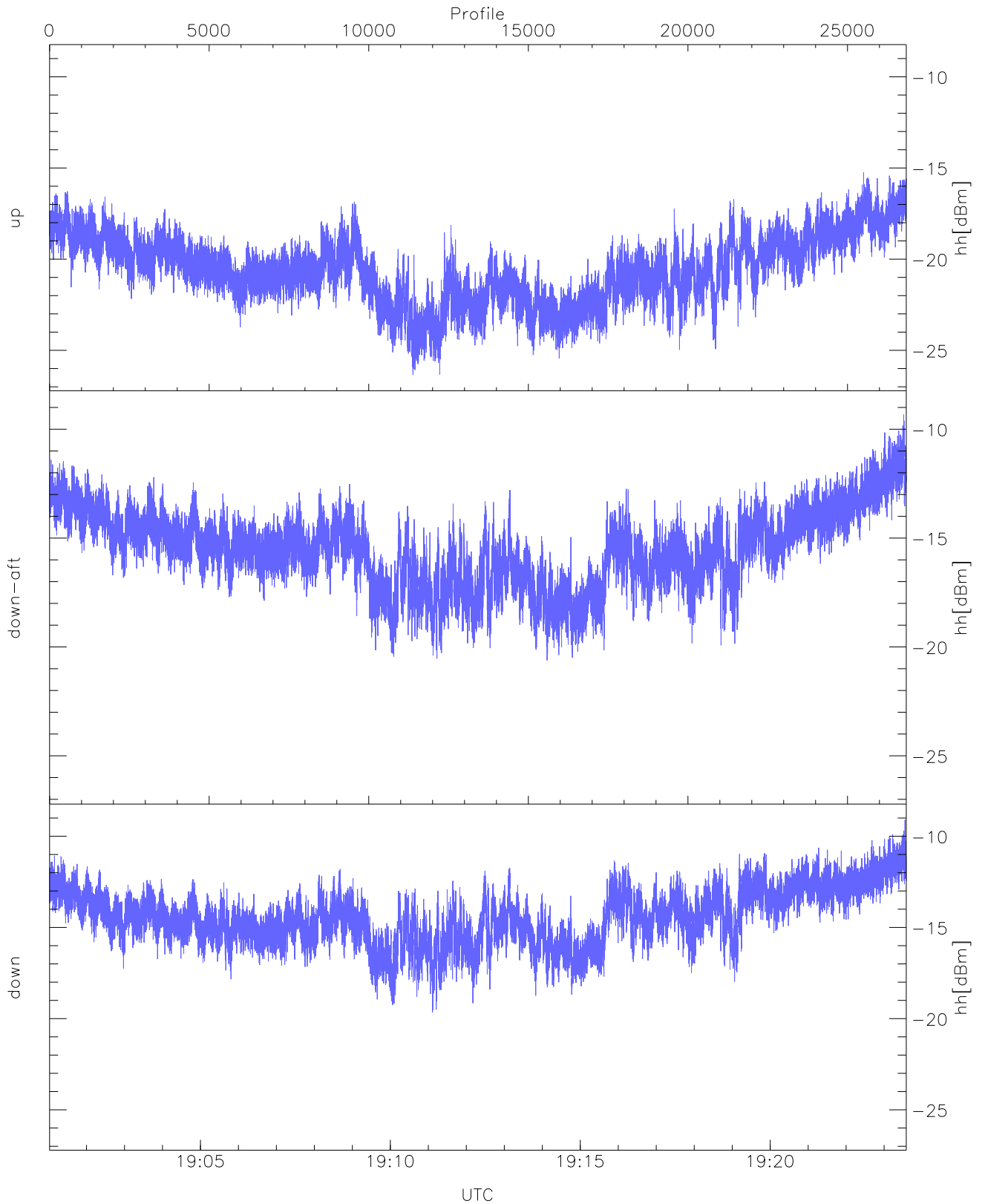
	Min	Max	Mean	Median	StDev
H2HLE_0 [dBm]	-65.65	-62.54	-64.02	-64.06	-73.08
H2HLE_0 [dBm]	-65.65	-62.54	-64.02	-64.06	-73.08
V2HLE_0 [dBm]	-64.57	-62.45	-63.47	-63.48	-75.62



WCR2 CPP Averaged Received power for all recorded gates
blue: 190102-191218, 13422 profiles averaged
red: 191218-192335, 13421 profiles averaged

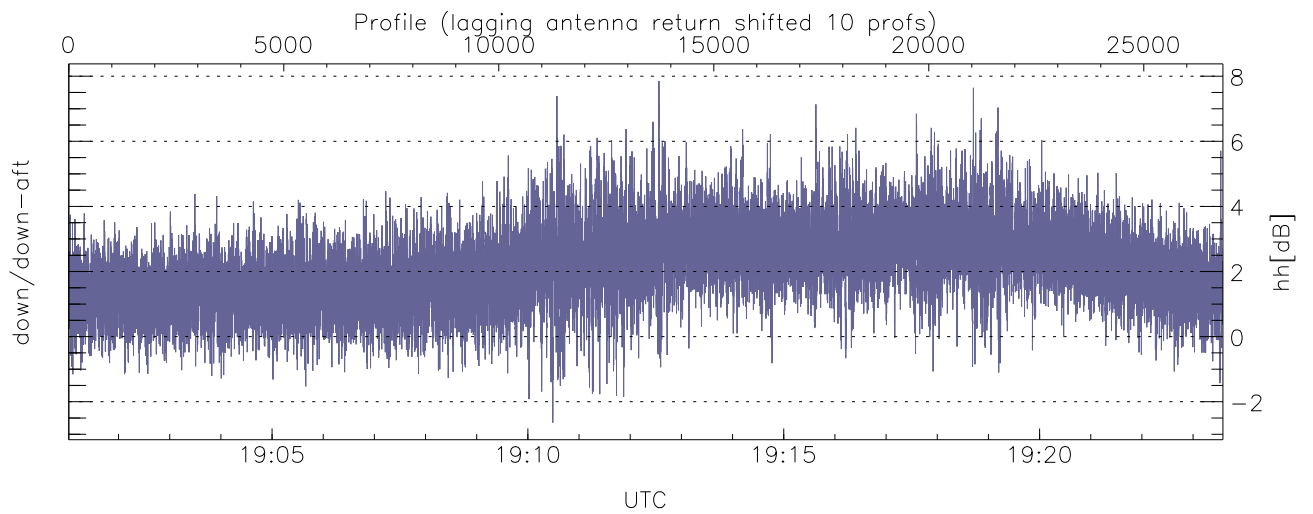
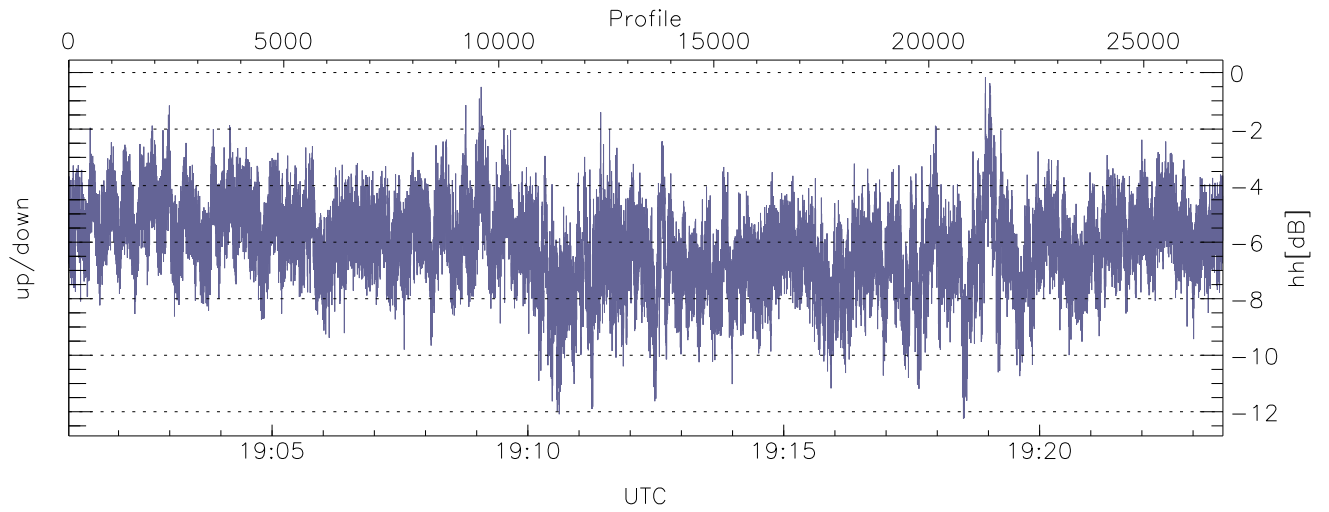


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



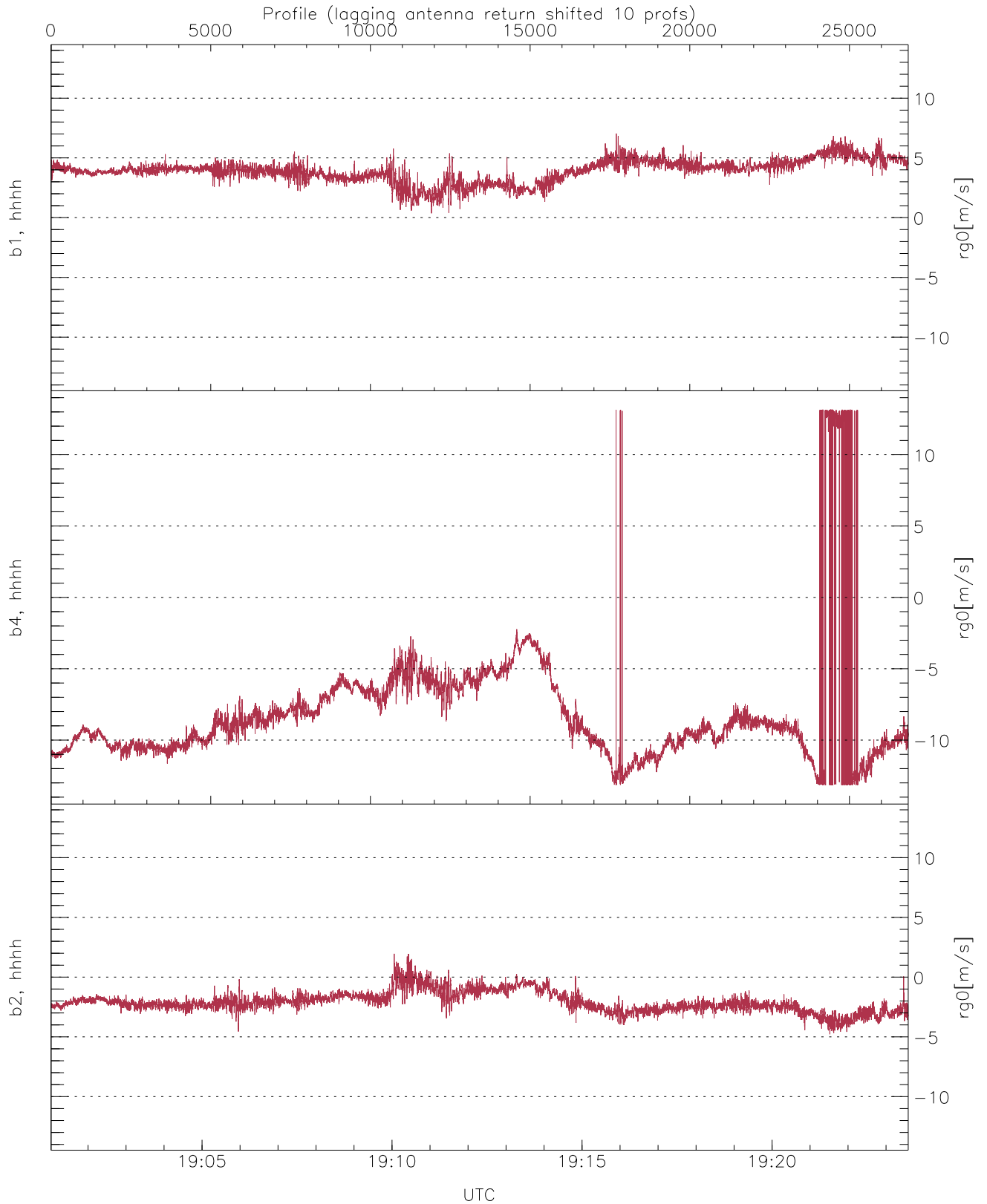
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-26.35	-15.25	-20.19
down-aft(hh[dBm])	-20.62	-9.33	-15.15
down(hh[dBm])	-19.67	-9.10	-14.18



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

	Min	Max	Mean
up/down(hh[dB])	-12.25	-0.16	-5.08
down/down-aft(hh[dB])	-2.64	7.85	2.13



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	0.36	7.04	3.91	0.93
b4, hhhh(rg0[m/s])	-13.17	13.16	-8.05	4.22
b2, hhhh(rg0[m/s])	-4.78	1.96	-2.09	0.85