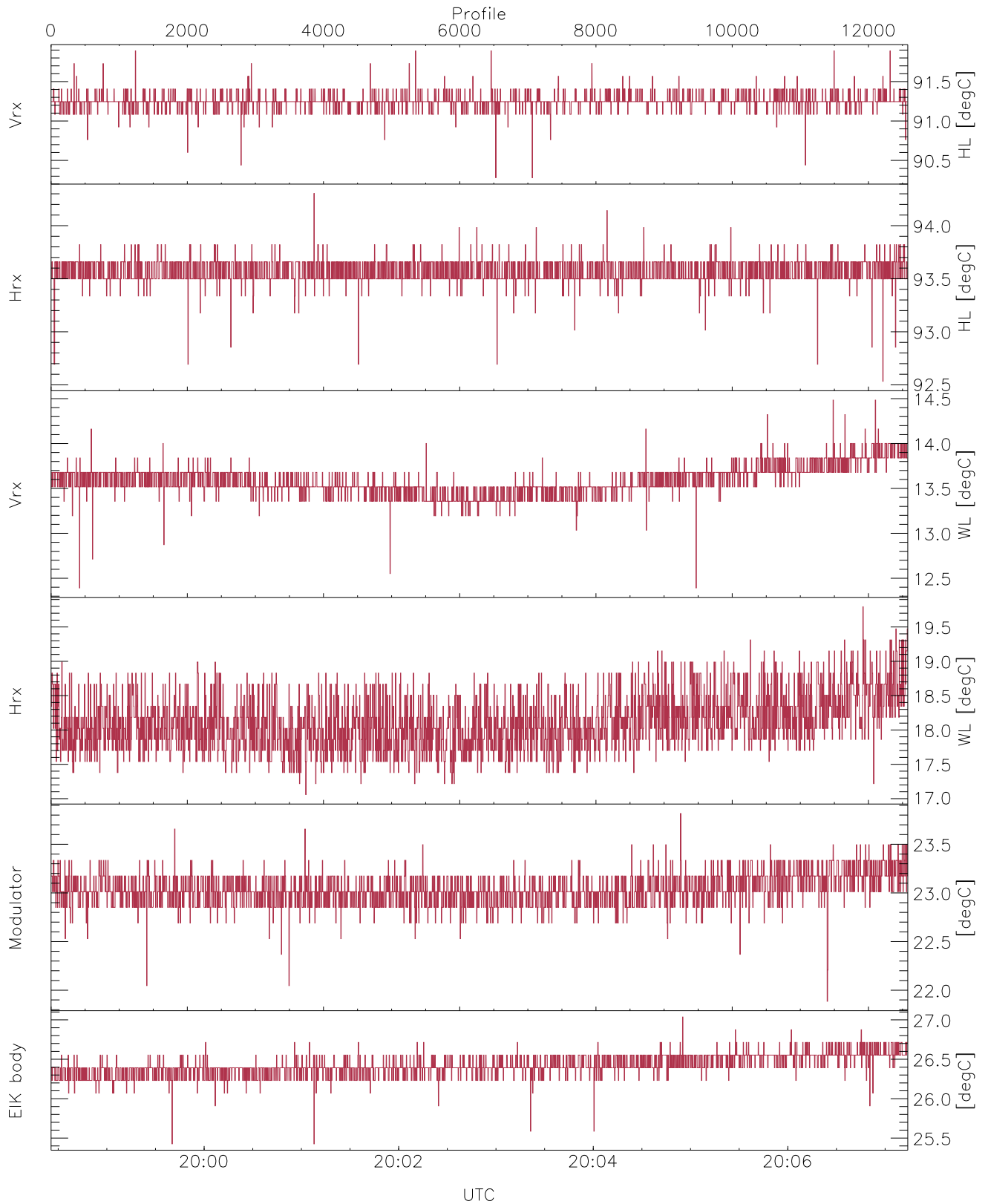


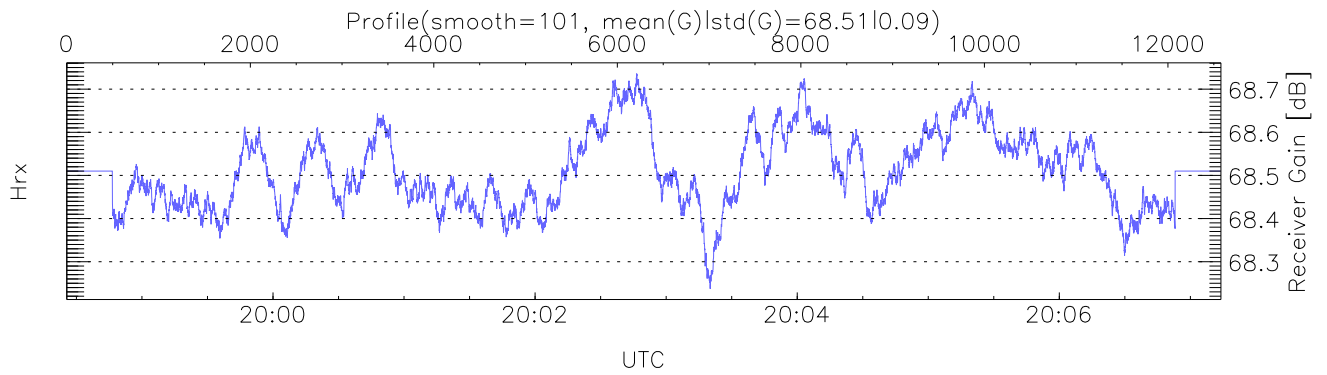
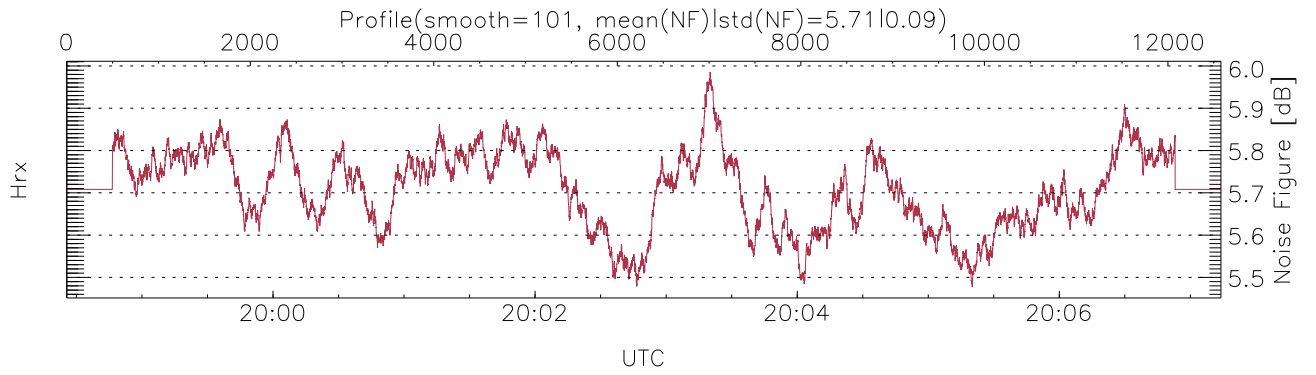
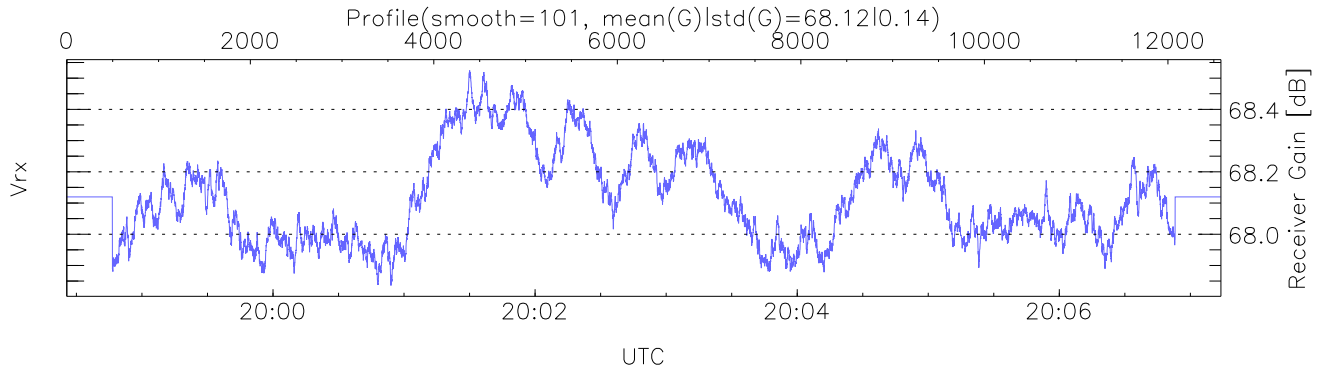
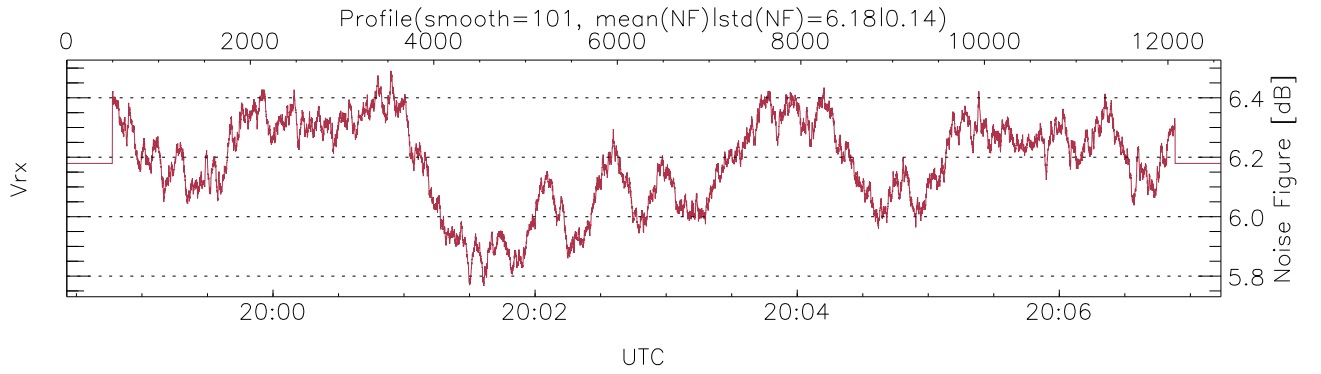
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

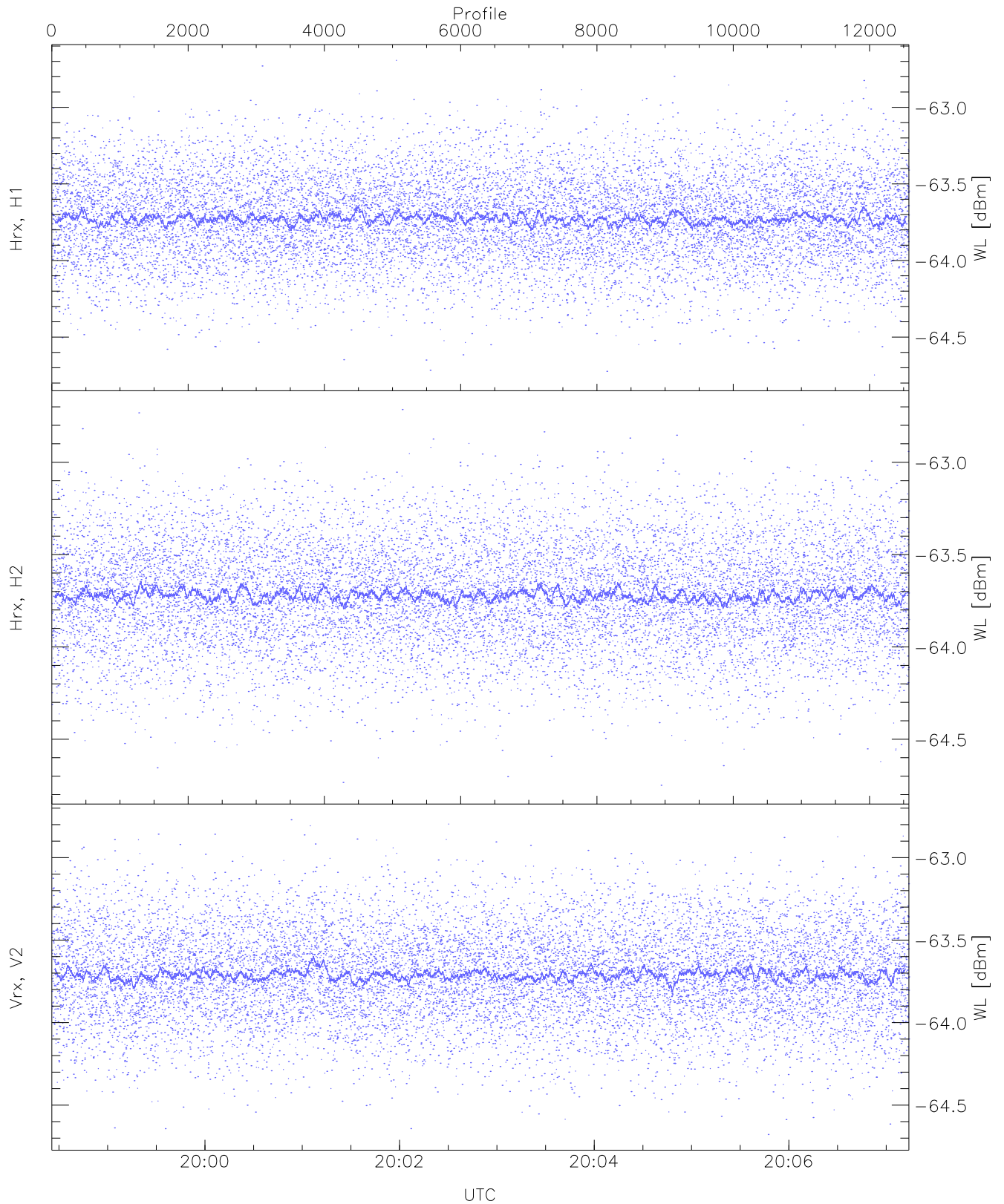
UTC: 19:58:26-20:07:14, Dur: 528.41s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 12579/12579, 0-12578/19:58:26-20:07:14
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 105,6187,15.0 m, Gates: 406, Aspect: 3.1



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

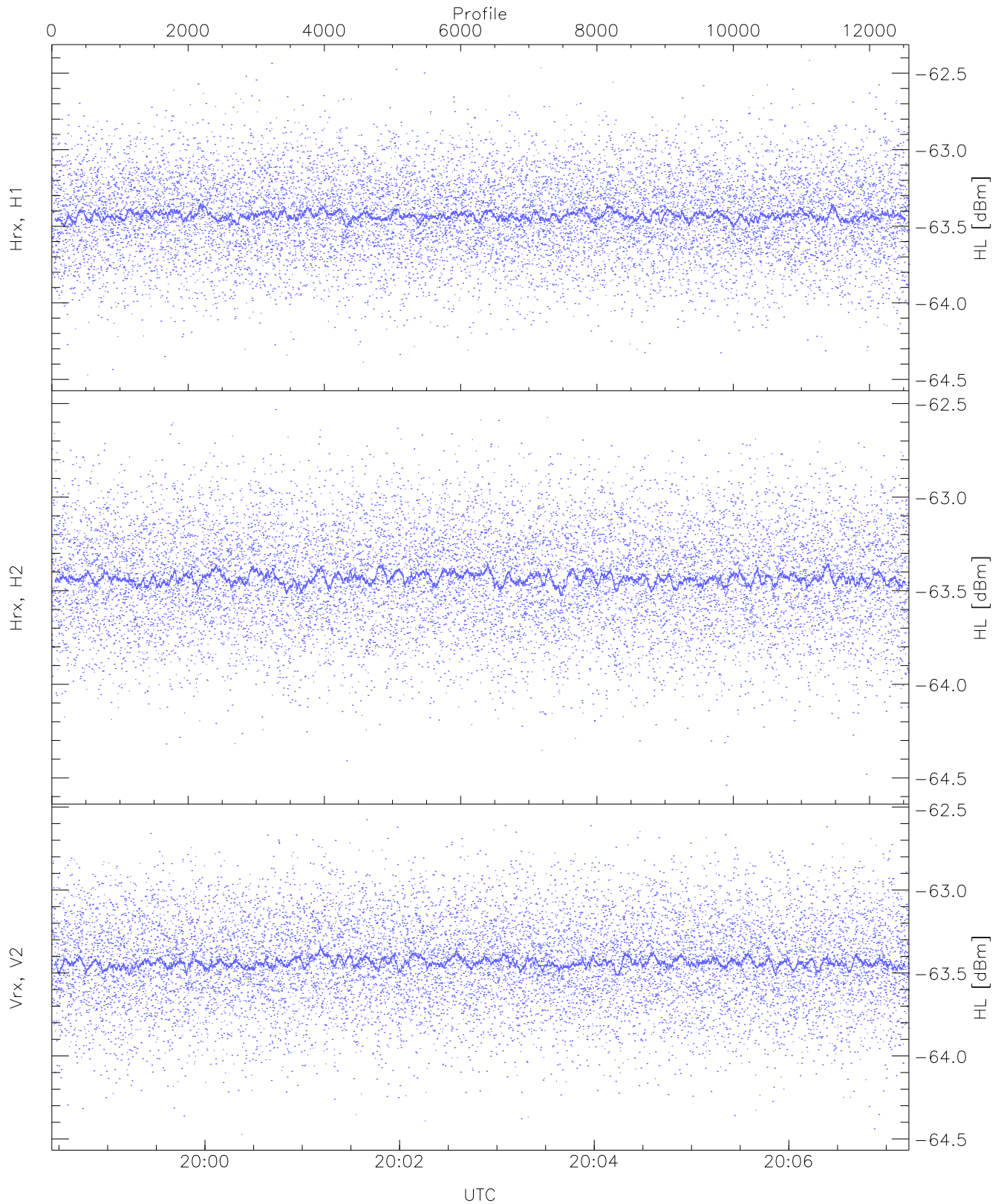
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,12,17,21,25
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,14,19,23,27
LOalarm(20,80,240,2.8,14.8 MHz): 7,0,0,25,0
EIK/Modulator Faults: None





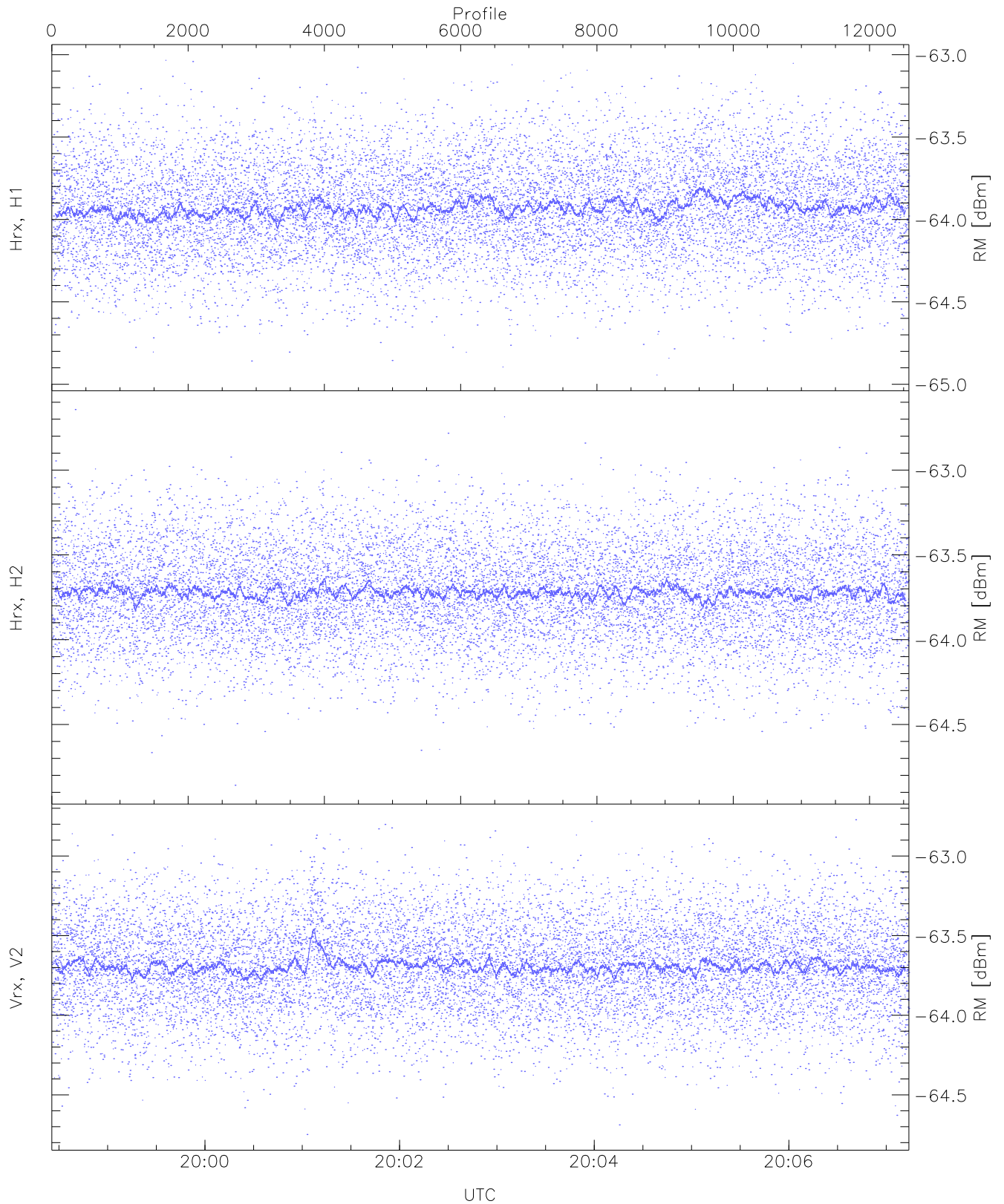
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.75	-62.69	-63.72	-63.73	-75.85
Hrx, H2 (WL [dBm])	-64.75	-62.71	-63.72	-63.72	-75.87
Vrx, V2 (WL [dBm])	-64.68	-62.77	-63.70	-63.71	-75.91



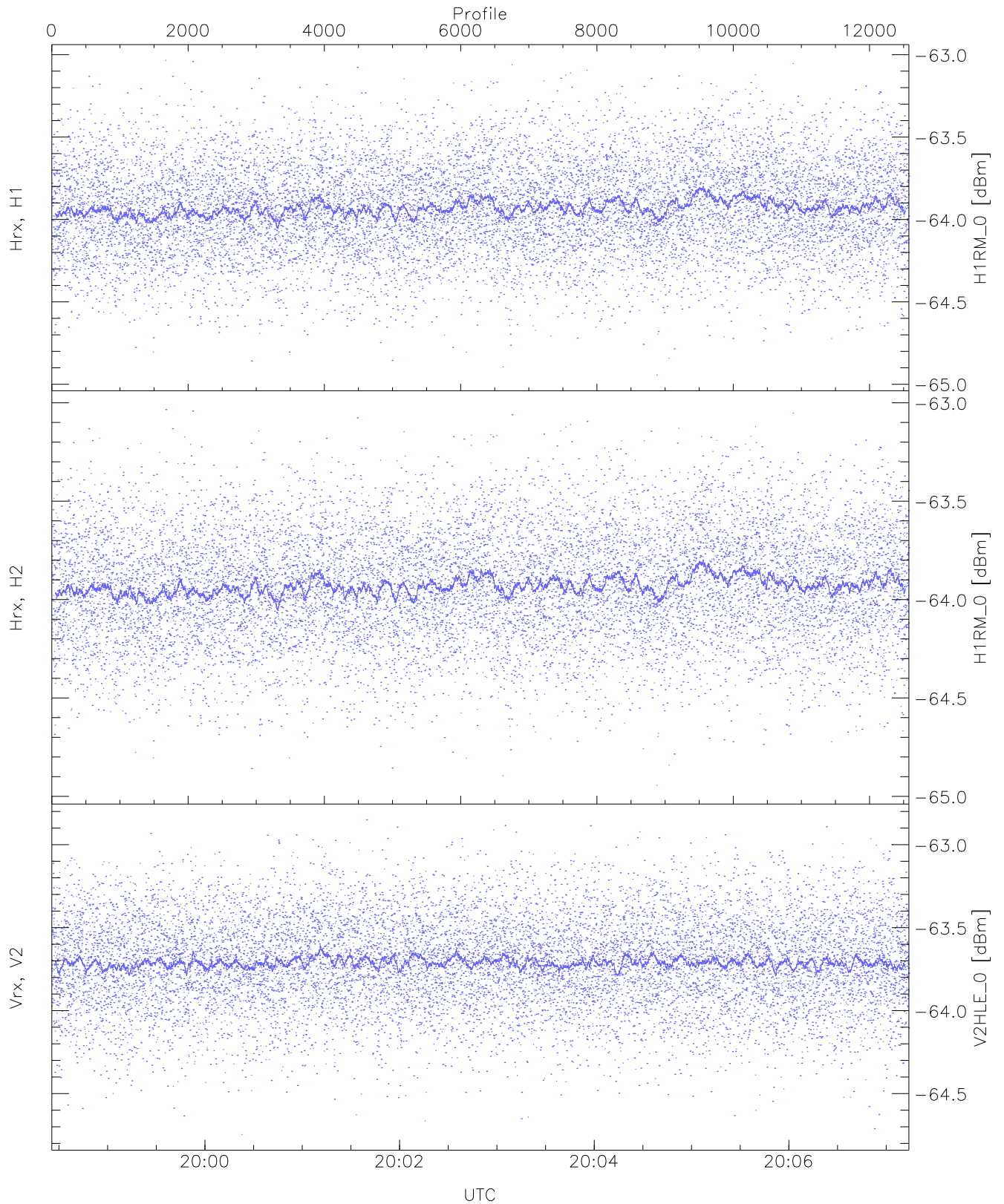
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.47	-62.42	-63.43	-63.43	-75.55
Hrx, H2 (HL [dBm])	-64.54	-62.53	-63.43	-63.43	-75.56
Vrx, V2 (HL [dBm])	-64.47	-62.58	-63.43	-63.44	-75.59



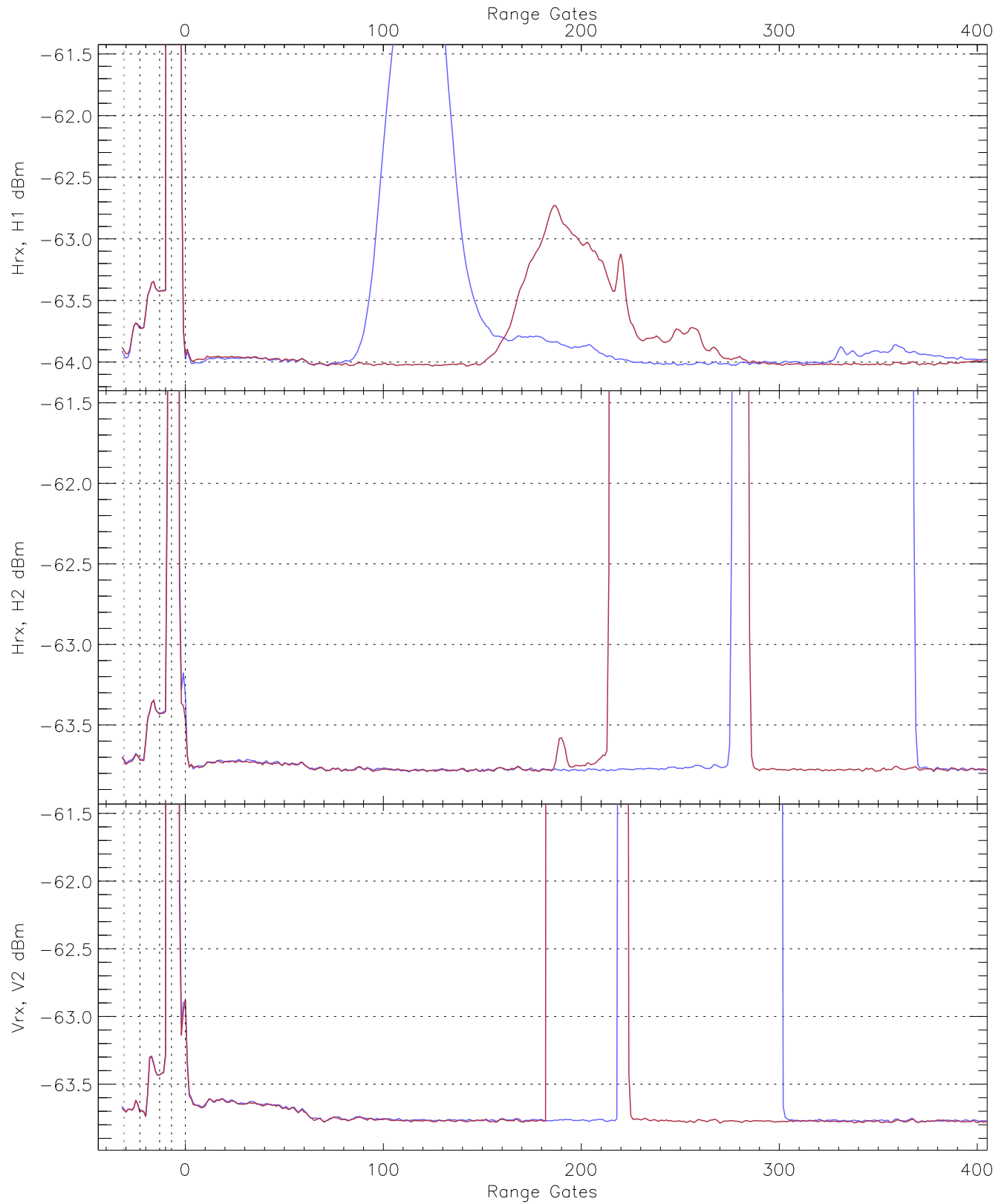
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-64.94	-63.03	-63.92	-63.93	-76.03
Hrx, H2(RM [dBm])	-64.86	-62.64	-63.72	-63.72	-75.90
Vrx, V2(RM [dBm])	-64.75	-62.77	-63.69	-63.69	-75.83

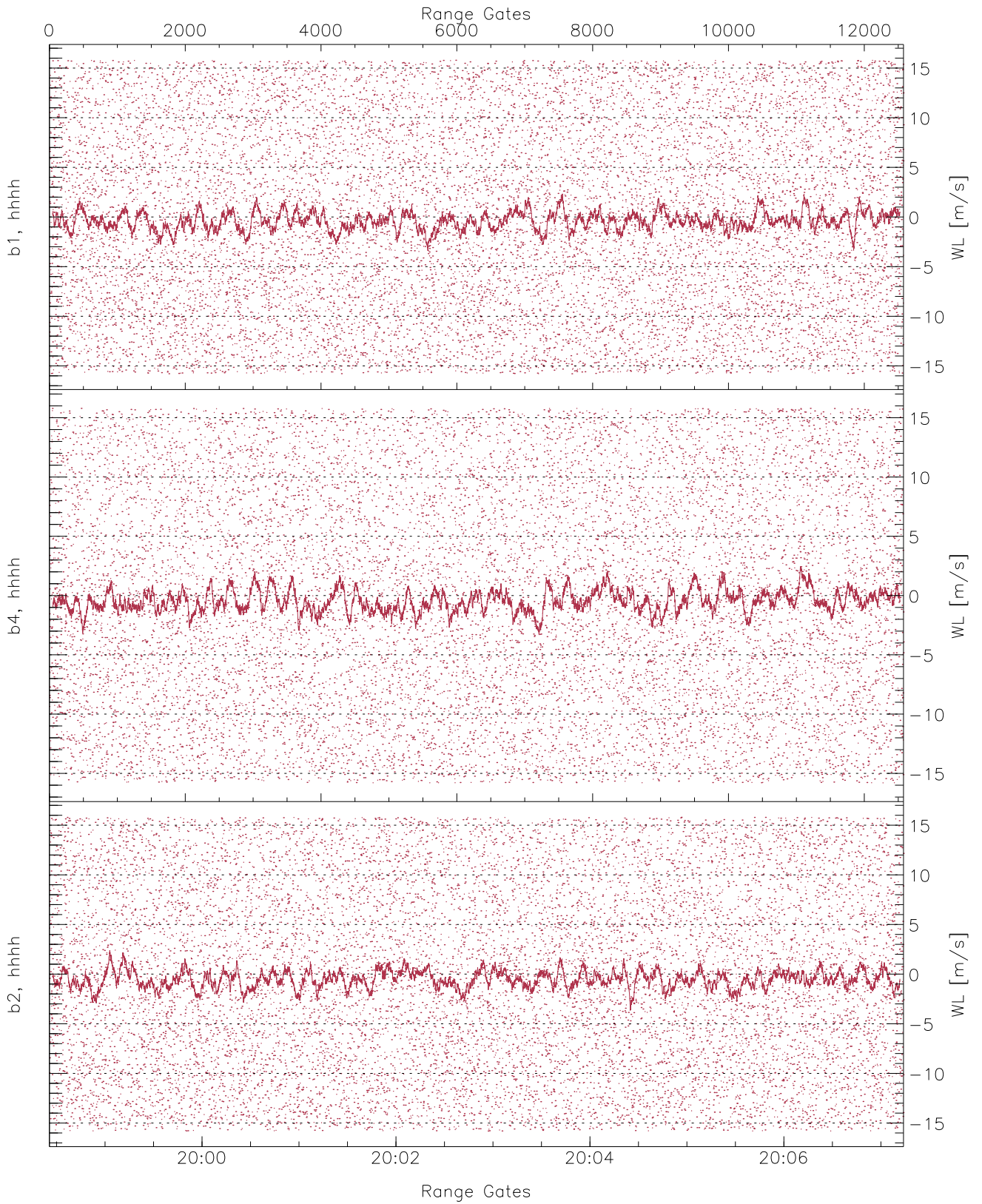


WCR2 CPP "Best" estimate Receivers Noise Power

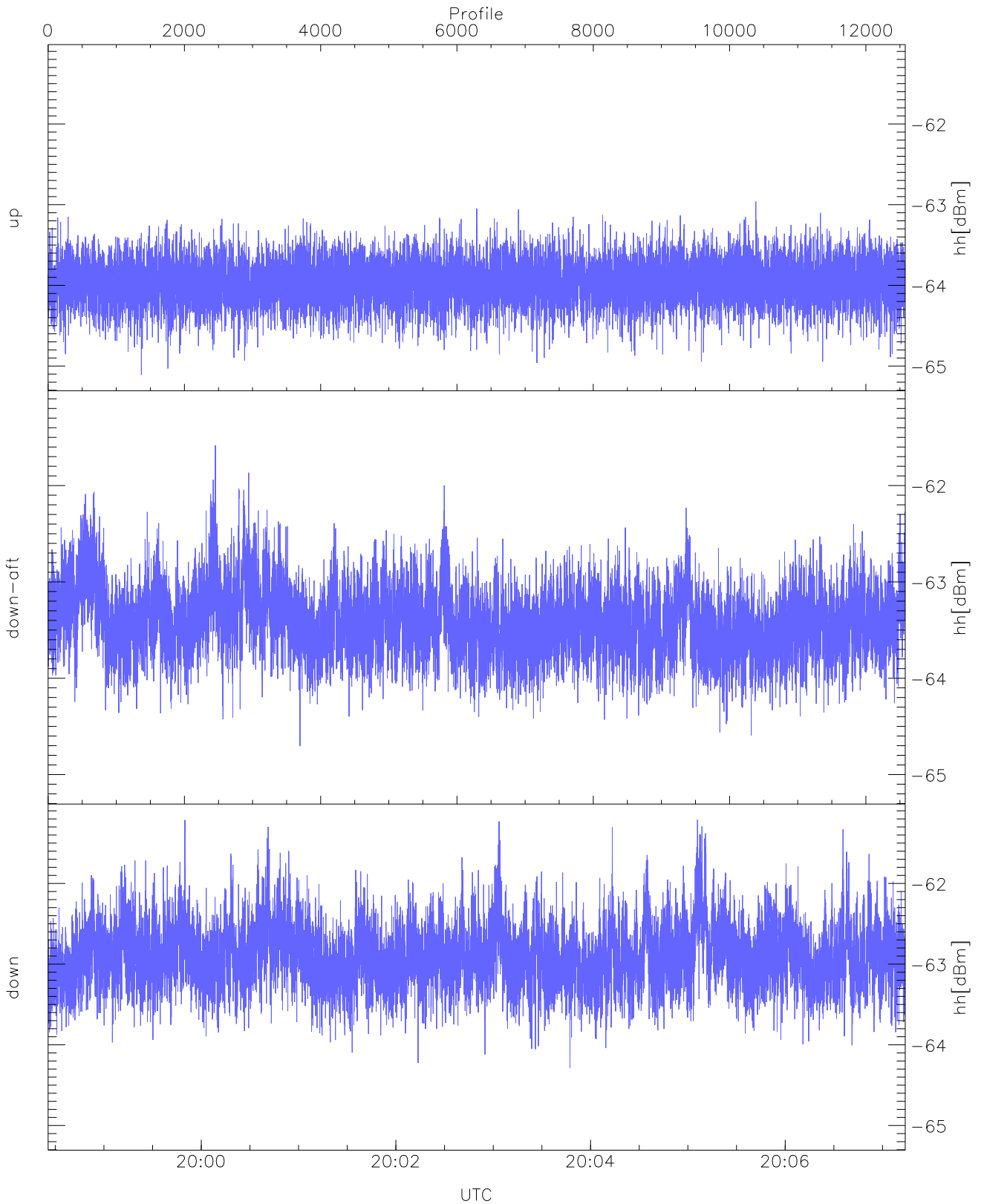
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.94	-63.03	-63.92	-63.93	-76.03
H1RM_0 [dBm]	-64.94	-63.03	-63.92	-63.93	-76.03
V2HLE_0 [dBm]	-64.75	-62.85	-63.70	-63.71	-75.86



WCR2 CPP Averaged Received power for all recorded gates
blue: 195826-200249, 6290 profiles averaged
red: 200249-200714, 6290 profiles averaged

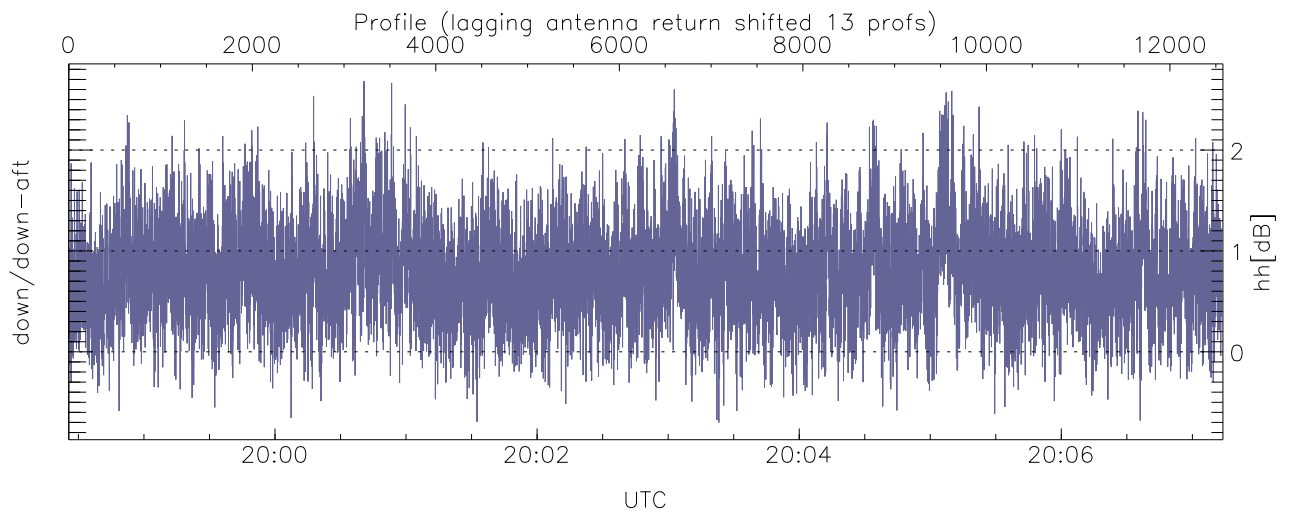
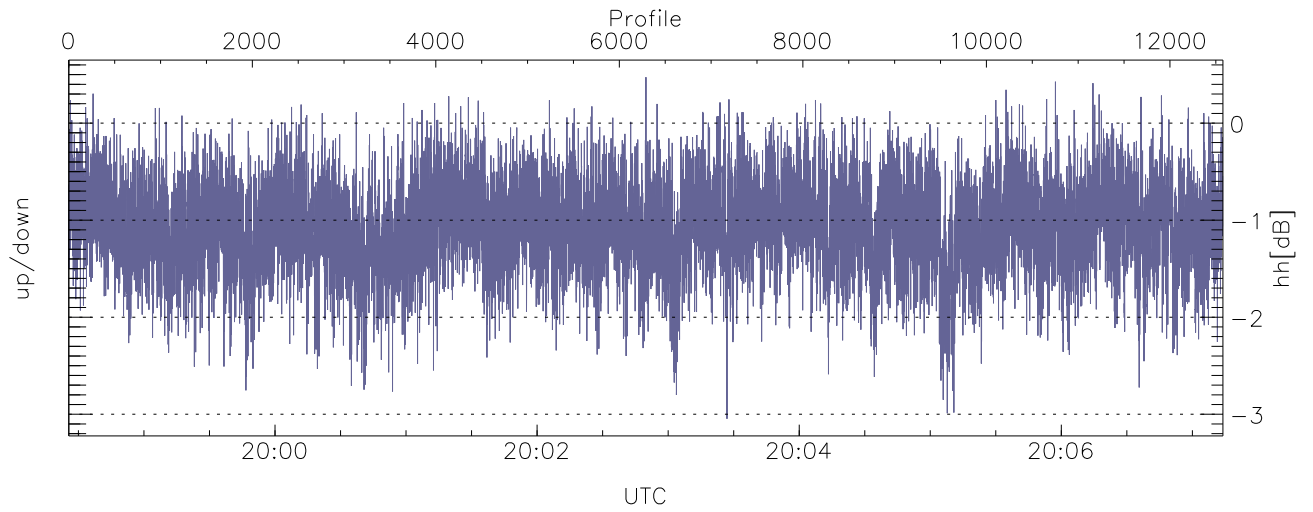


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



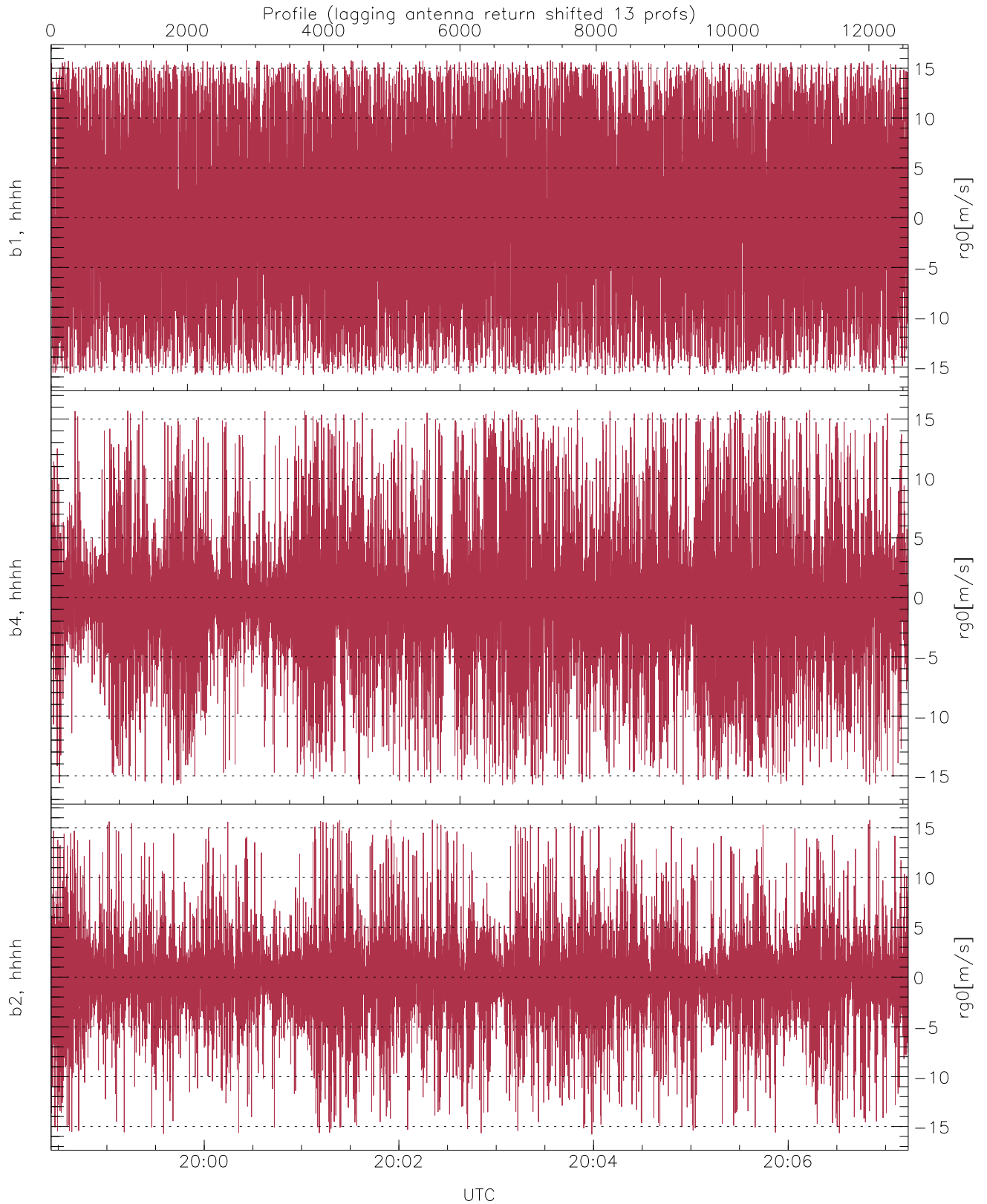
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.11	-62.96	-63.96
down-aft(hh[dBm])	-64.70	-61.58	-63.39
down(hh[dBm])	-64.29	-61.21	-62.88



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

	Min	Max	Mean
up/down(hh[dB])	-3.05	0.47	-0.61
down/down-aft(hh[dB])	-0.70	2.68	0.80



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.79	0.20	8.53
b4, hhhh(rg0[m/s])	-15.80	15.78	-0.27	5.25
b2, hhhh(rg0[m/s])	-15.79	15.78	-0.30	4.02