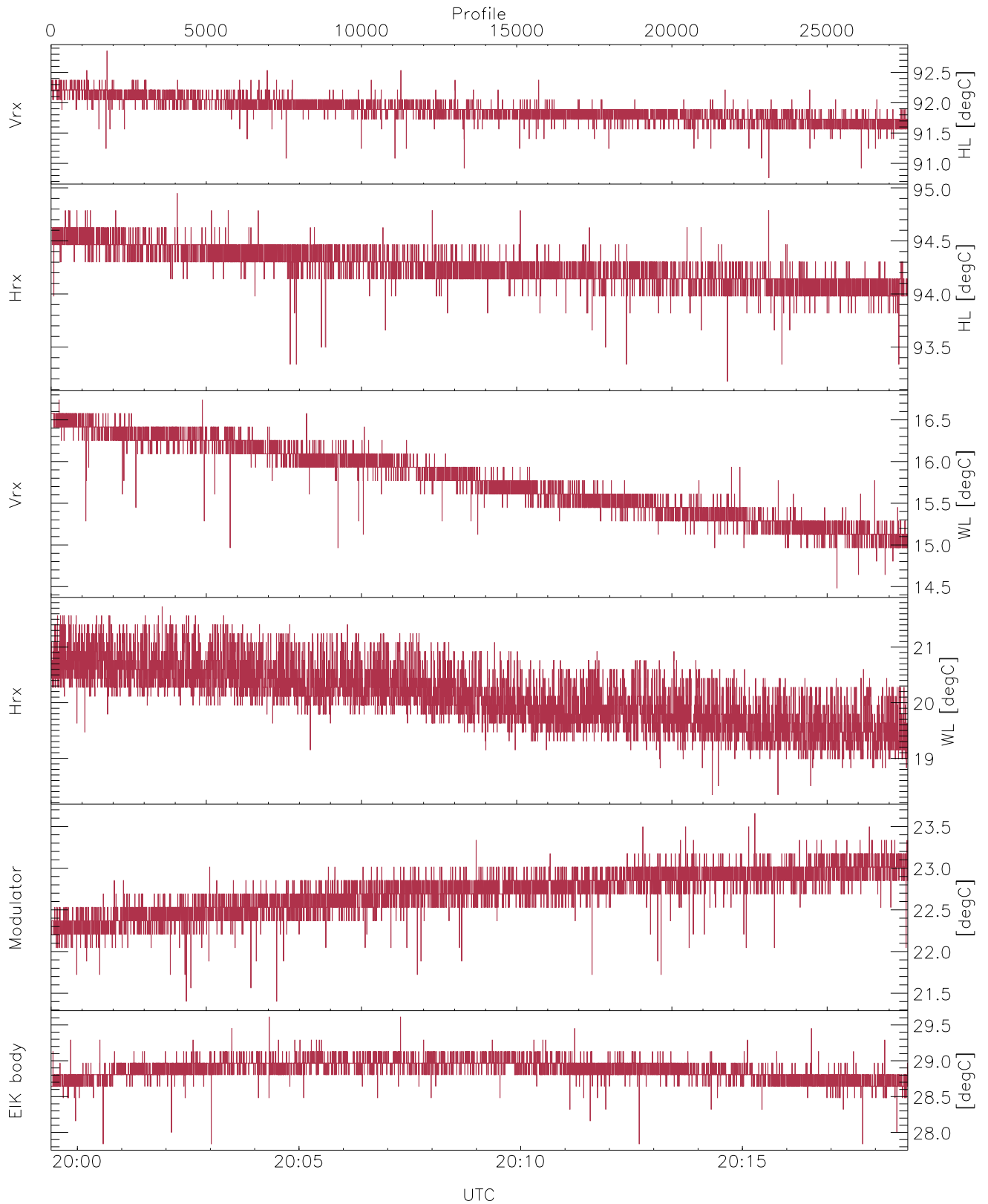


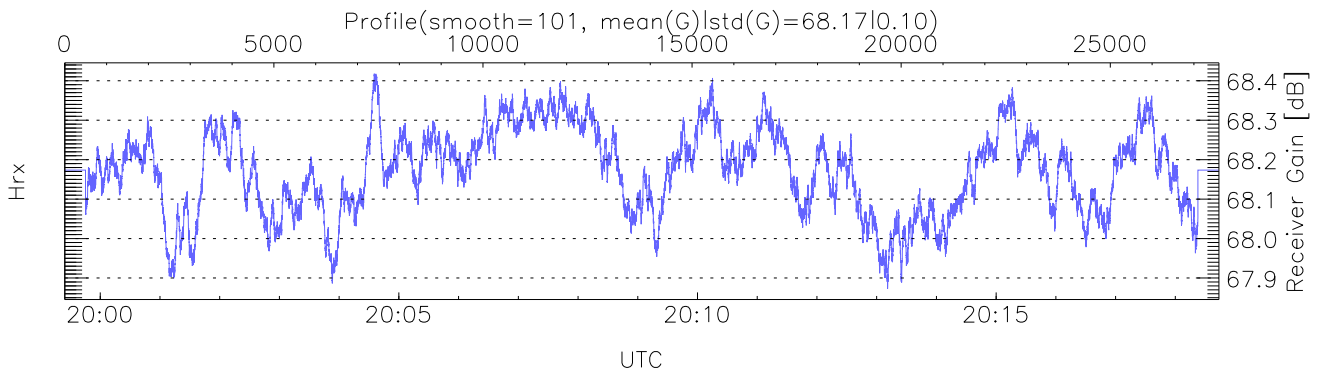
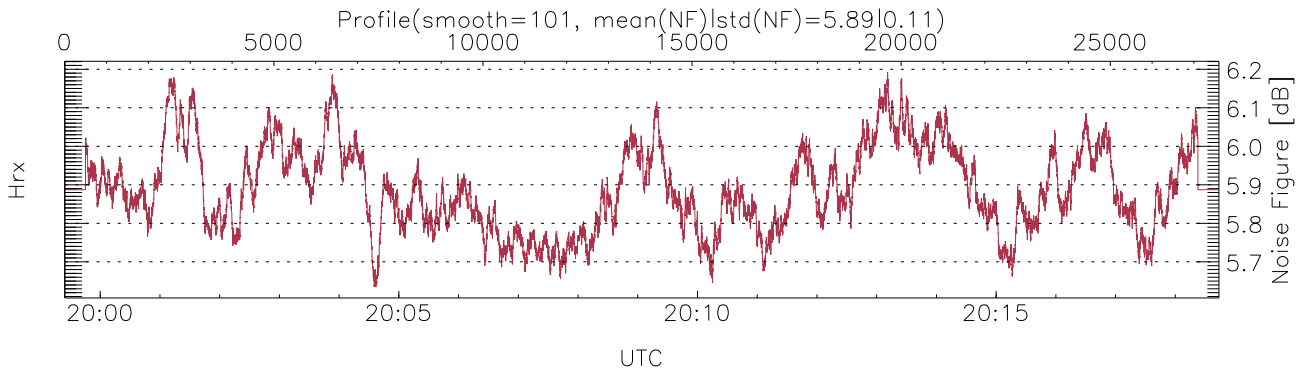
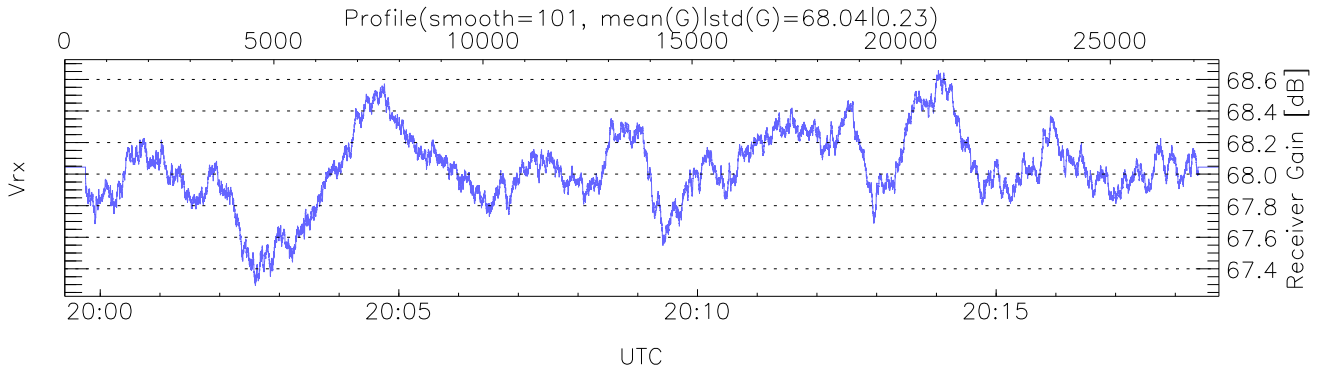
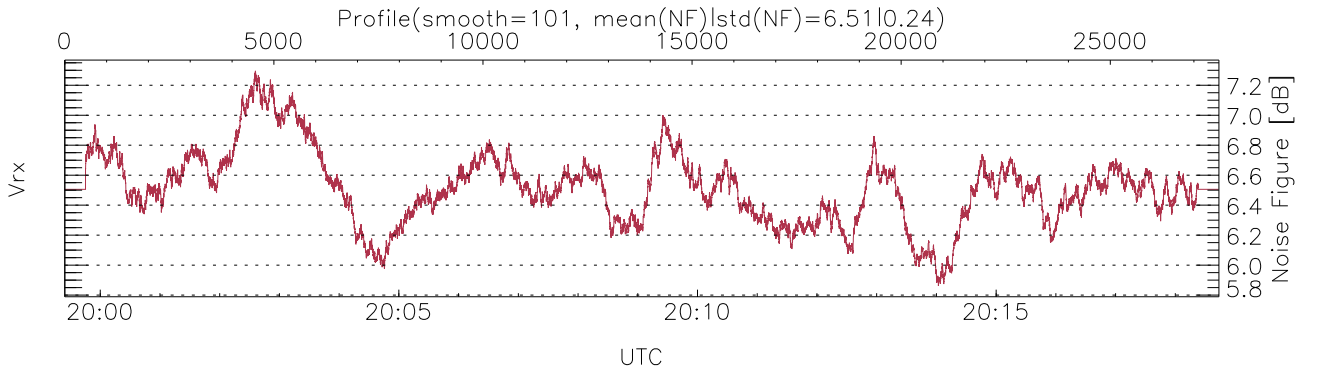
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

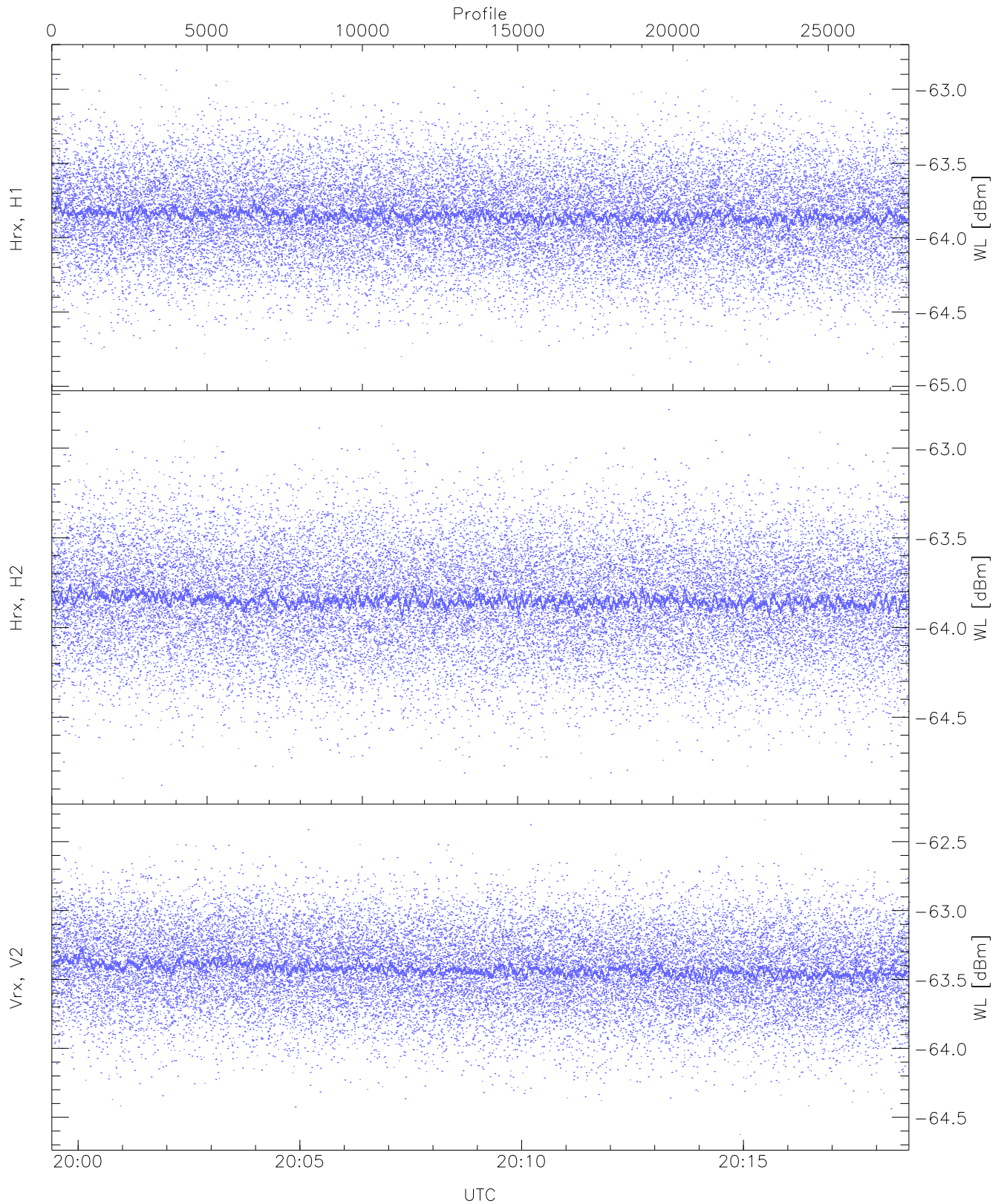
UTC: 19:59:24-20:25:29, Dur: 1564.64s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24  
 NumRec(r/t): 27600/37245, 0-27599/19:59:24-20:18:44  
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 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

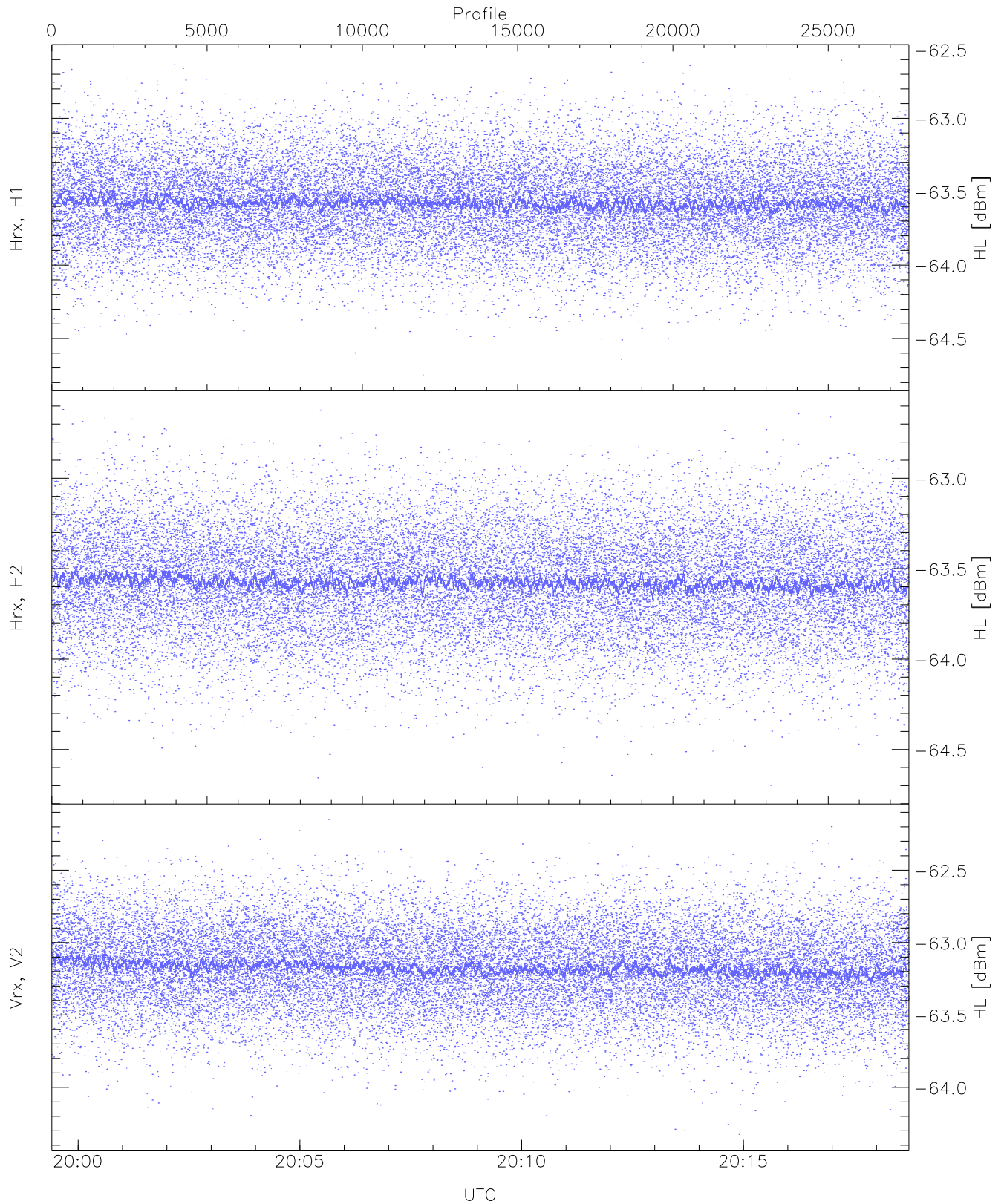
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,14,18,21,27  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,16,21,23,29  
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,44,0  
EIK/Modulator Faults: None





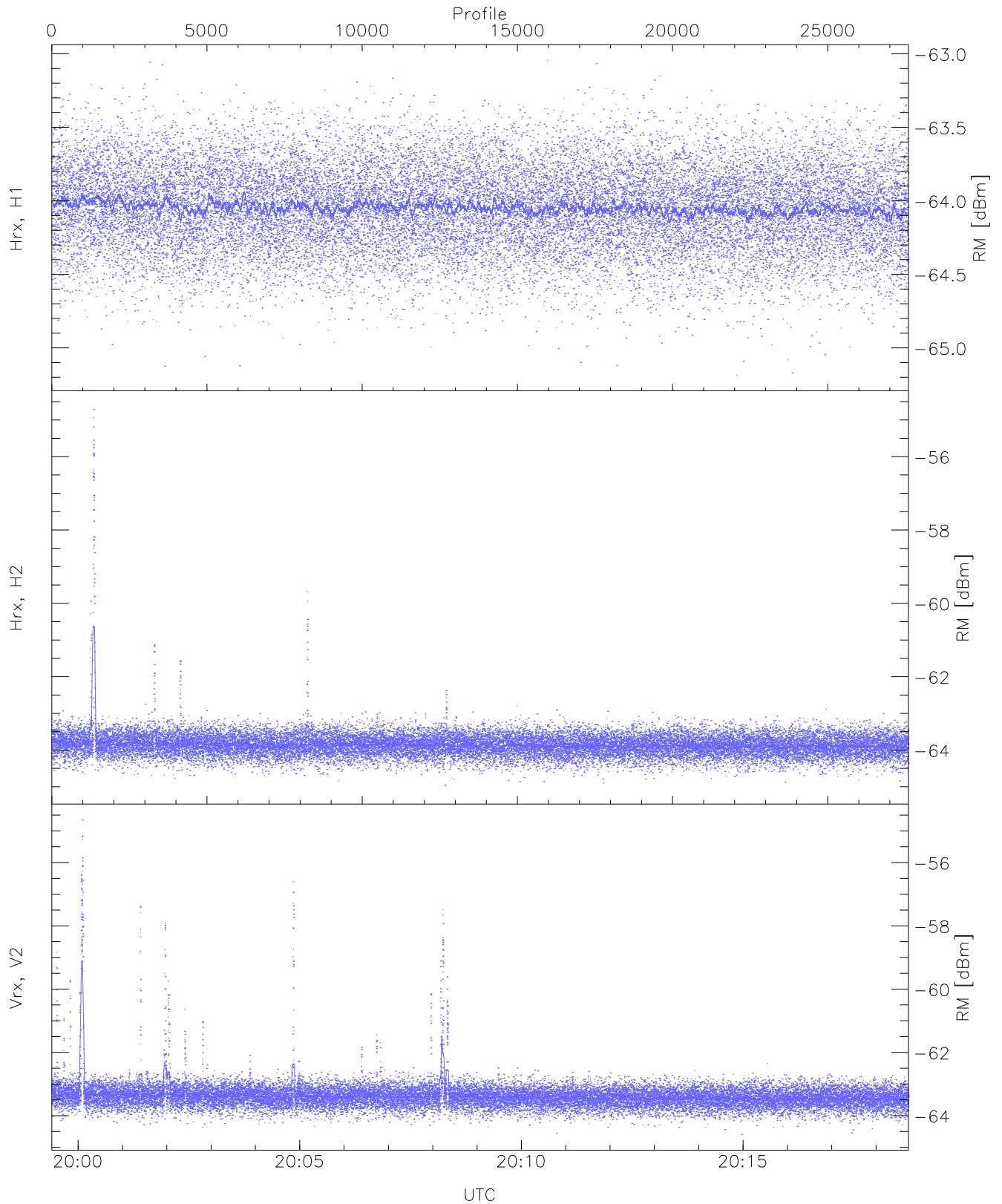
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.92	-62.81	-63.85	-63.85	-76.00
Hrx, H2 (WL [dBm])	-64.88	-62.78	-63.84	-63.85	-75.97
Vrx, V2 (WL [dBm])	-64.62	-62.34	-63.42	-63.43	-75.49



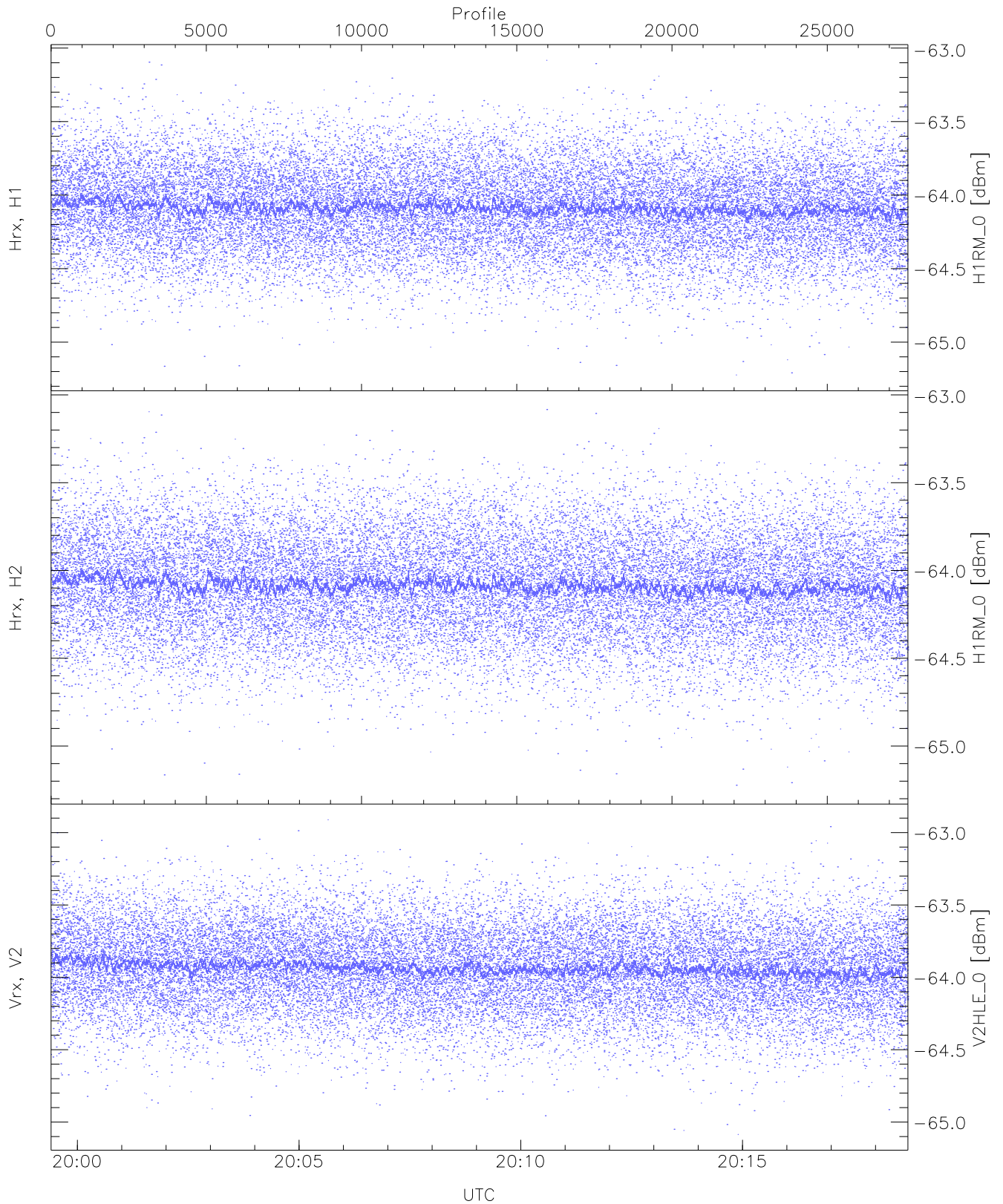
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.75	-62.60	-63.57	-63.58	-75.72
Hrx, H2 (HL [dBm])	-64.70	-62.62	-63.57	-63.57	-75.71
Vrx, V2 (HL [dBm])	-64.33	-62.15	-63.17	-63.18	-75.35



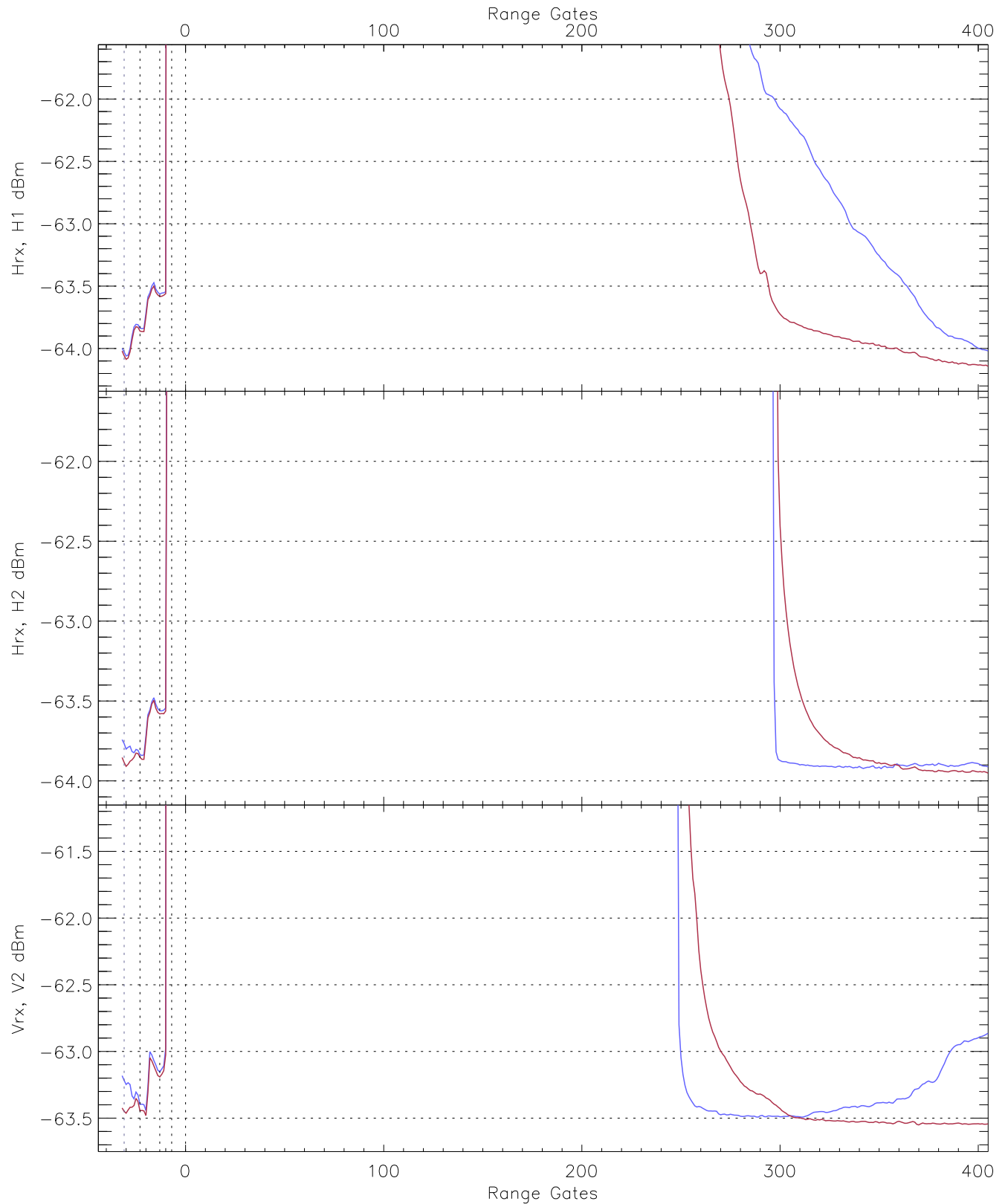
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-65.18	-63.04	-64.04	-64.05	-76.18
Hrx, H2(RM [dBm])	-64.96	-54.71	-63.83	-63.86	-71.35
Vrx, V2(RM [dBm])	-64.59	-54.65	-63.33	-63.41	-70.18



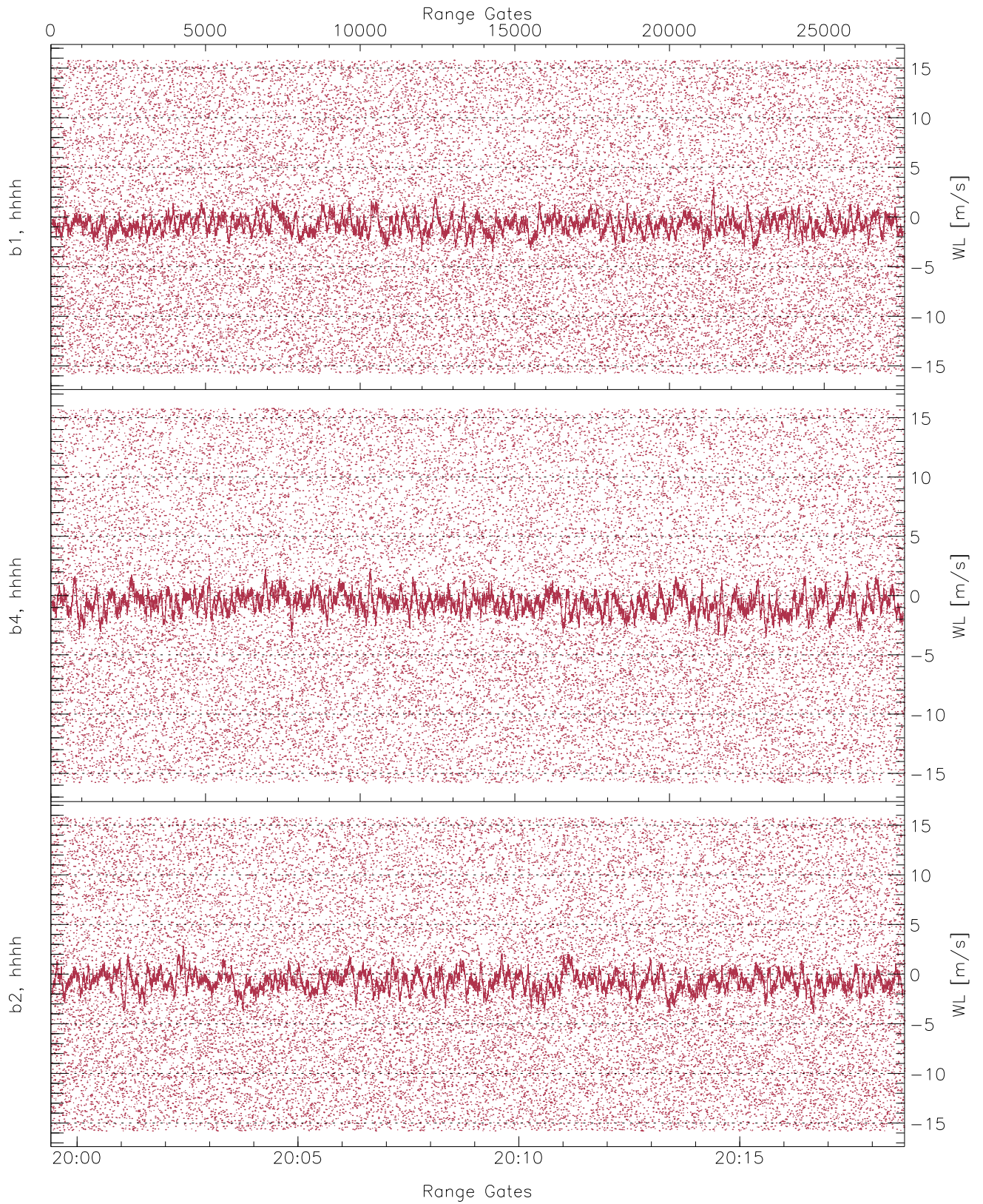
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.22	-63.08	-64.08	-64.08	-76.22
H1RM_0 [dBm]	-65.22	-63.08	-64.08	-64.08	-76.22
V2HLE_0 [dBm]	-65.09	-62.91	-63.93	-63.94	-76.11

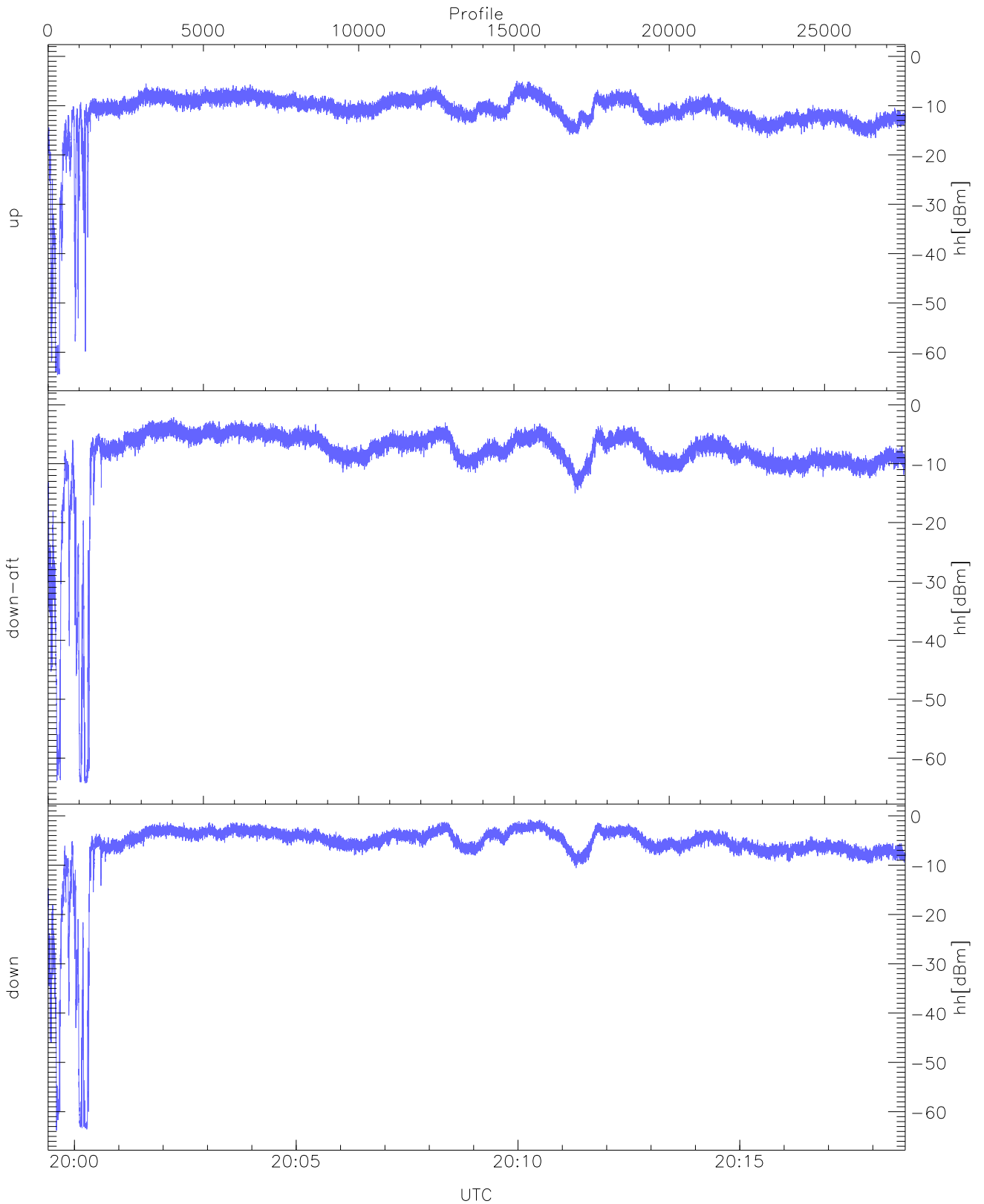


WCR2 CPP Averaged Received power for all recorded gates  
blue: 195924-200904, 13801 profiles averaged  
red: 200904-201844, 13800 profiles averaged



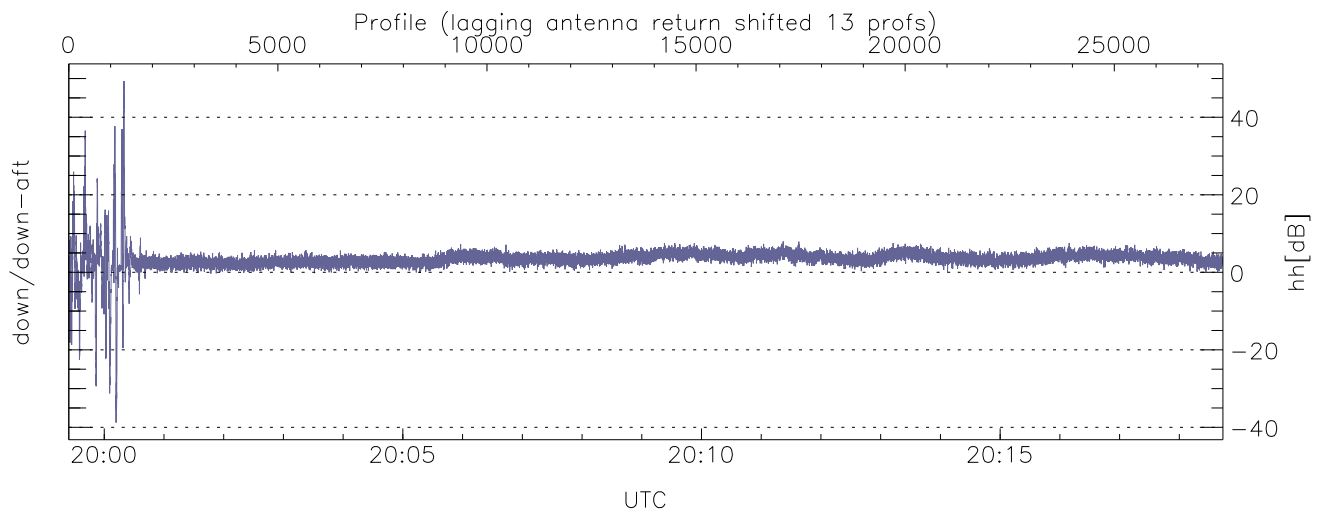
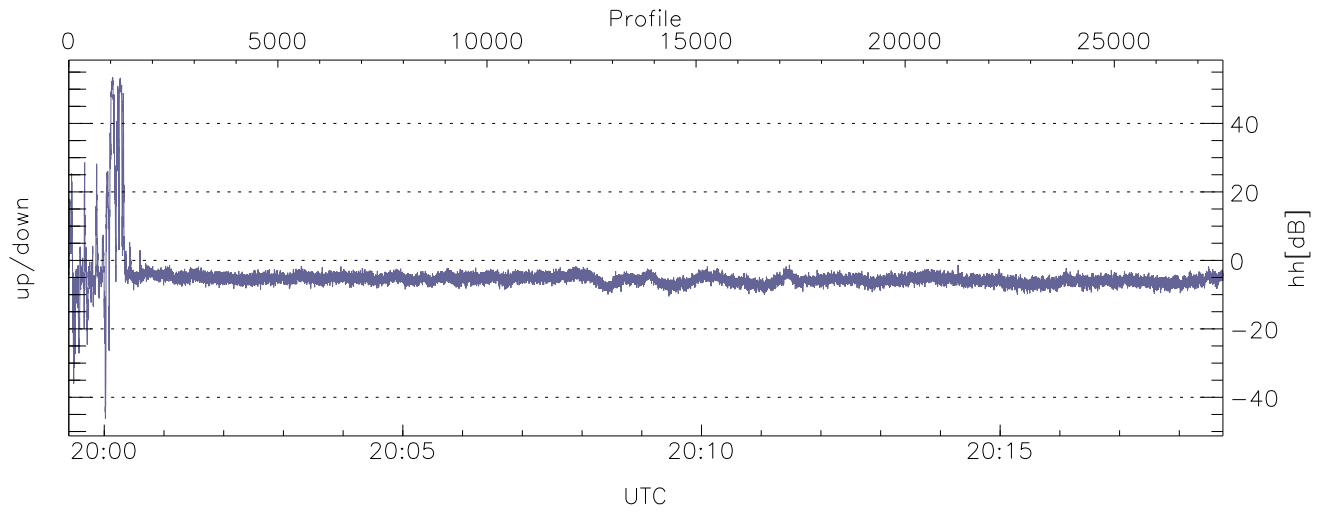


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



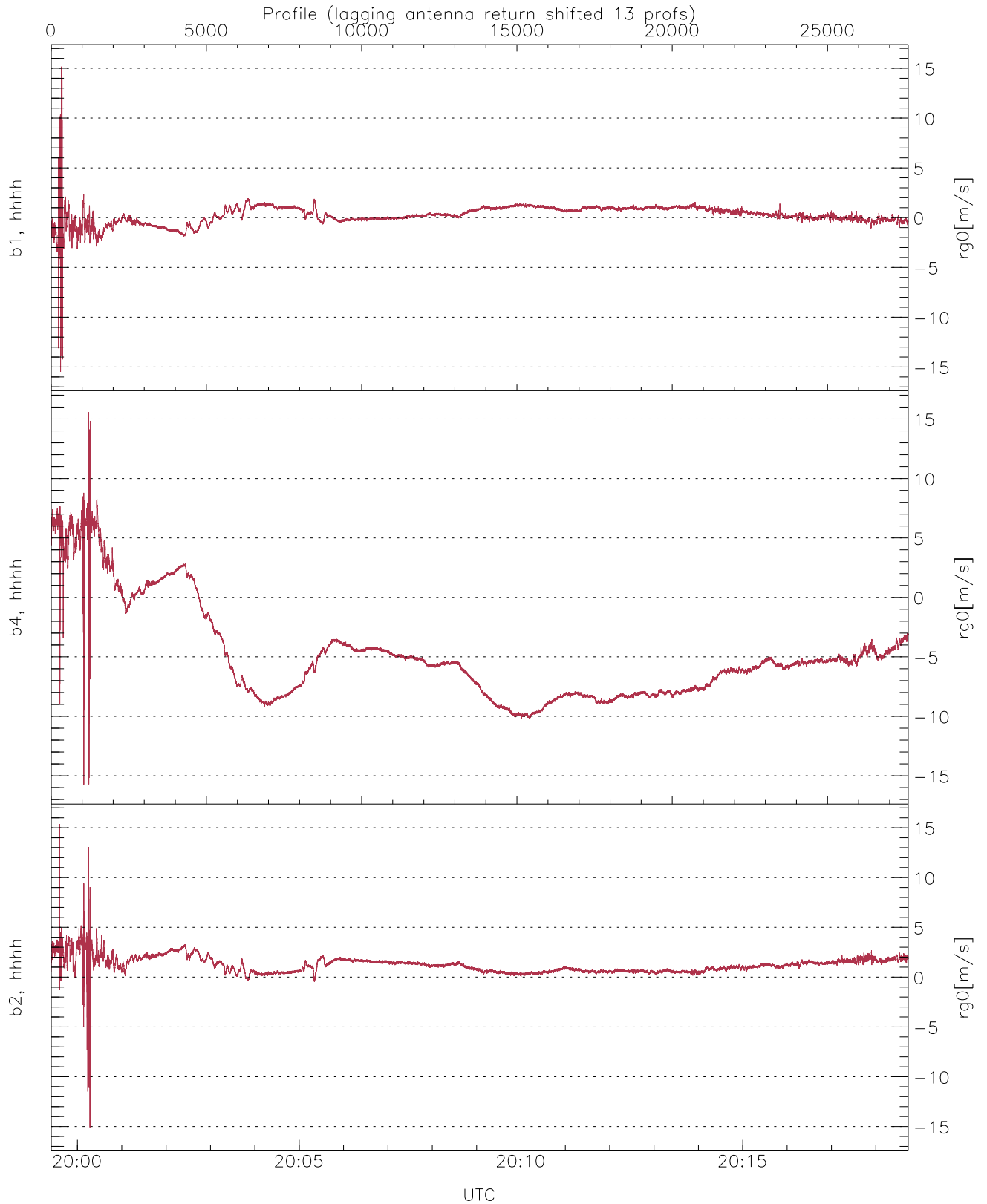
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.61	-4.97	-10.16
down-aft(hh[dBm])	-64.27	-2.10	-7.00
down(hh[dBm])	-63.82	-0.80	-4.77



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

	Min	Max	Mean
up/down(hh[dB])	-46.28	53.52	-3.94
down/down-aft(hh[dB])	-38.78	49.38	3.43



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.47	15.16	0.25	0.87
b4, hhhh(rg0[m/s])	-15.74	15.57	-4.88	4.02
b2, hhhh(rg0[m/s])	-15.09	15.37	1.22	0.80