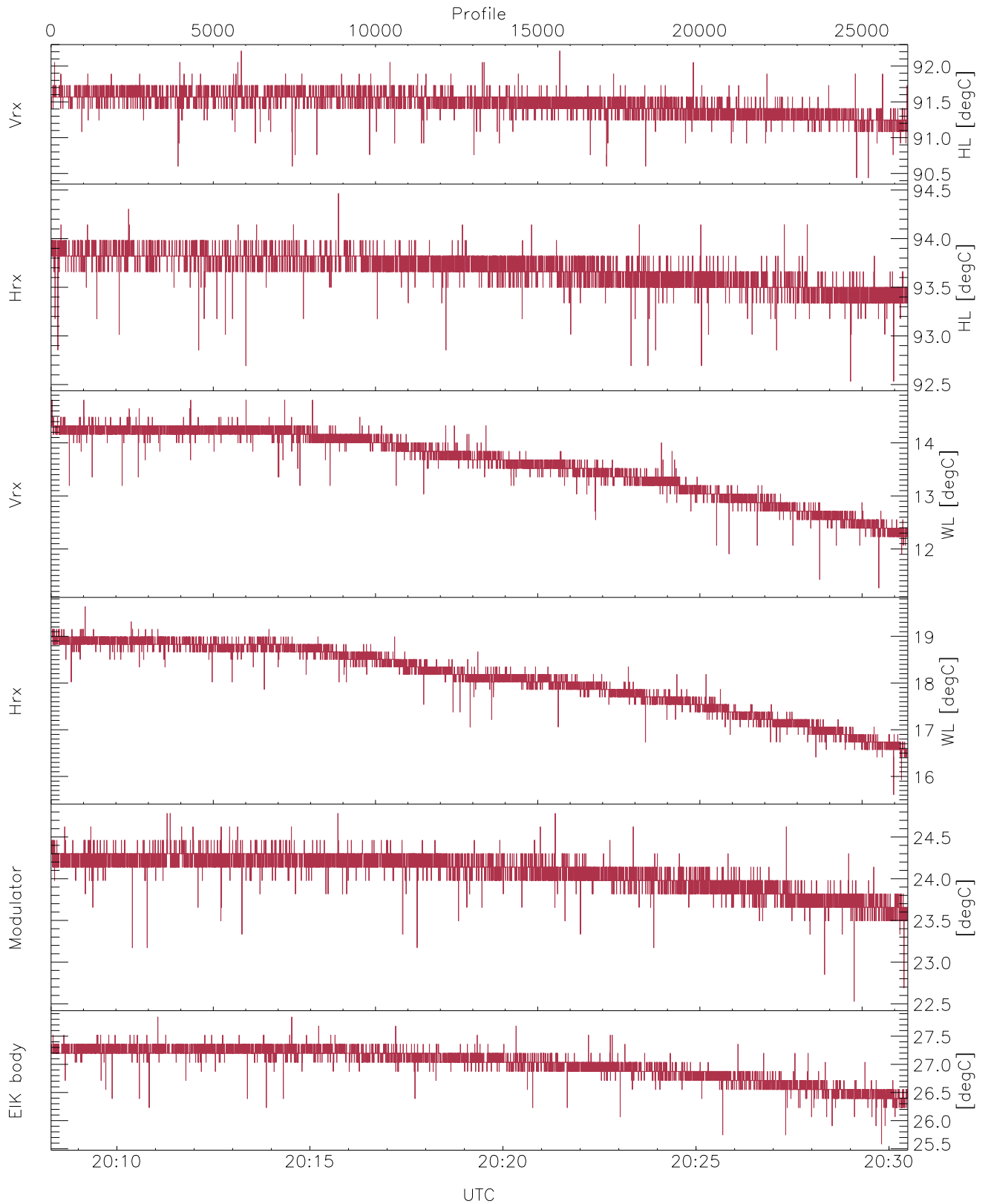


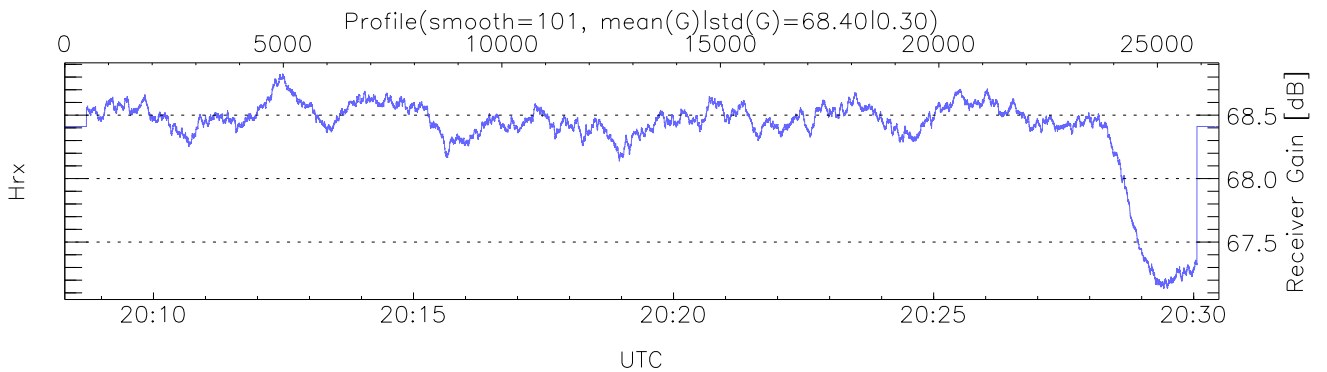
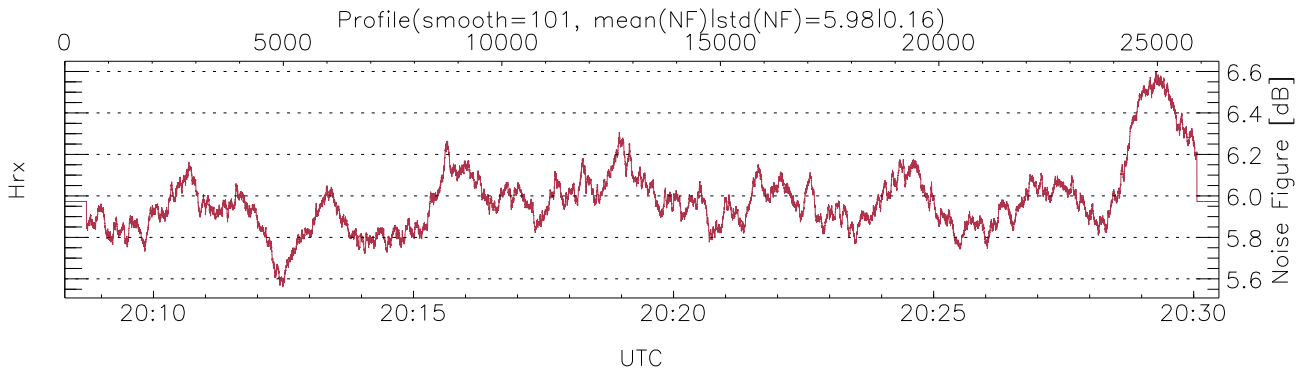
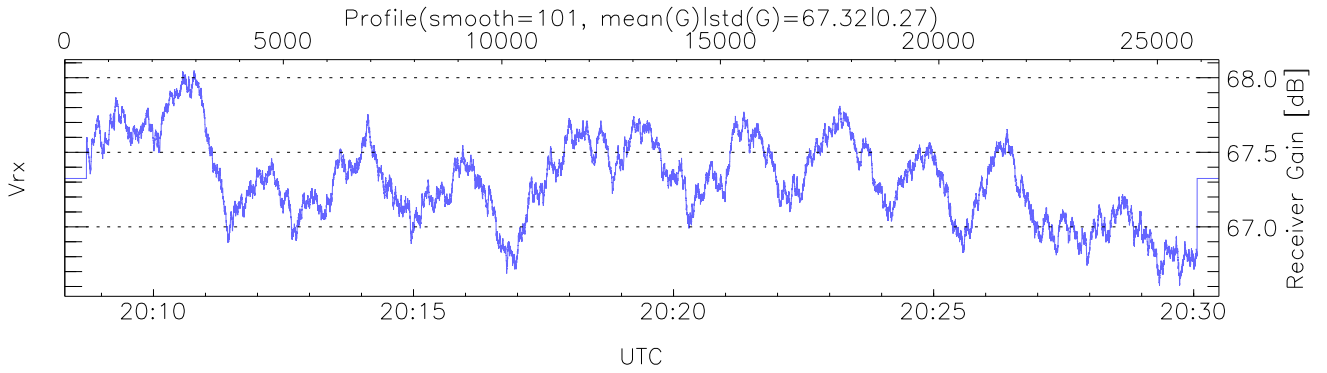
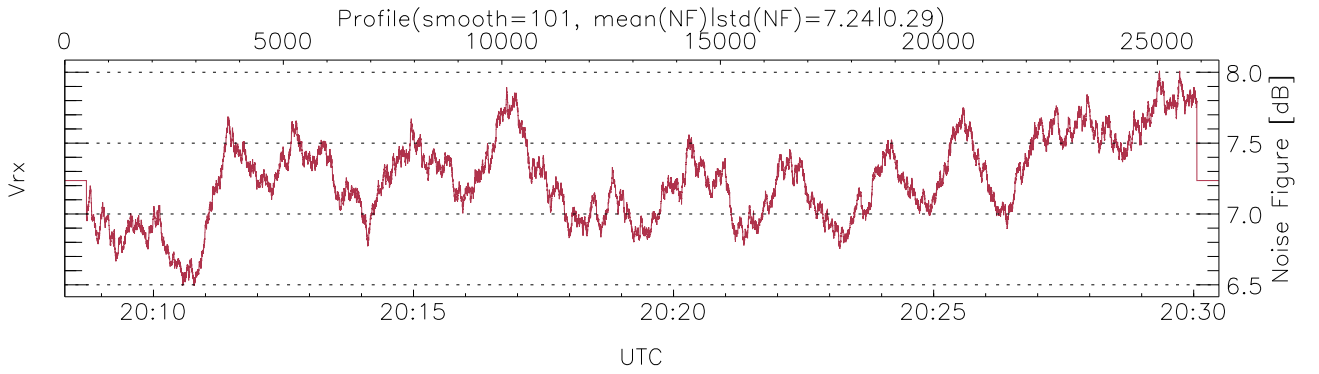
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

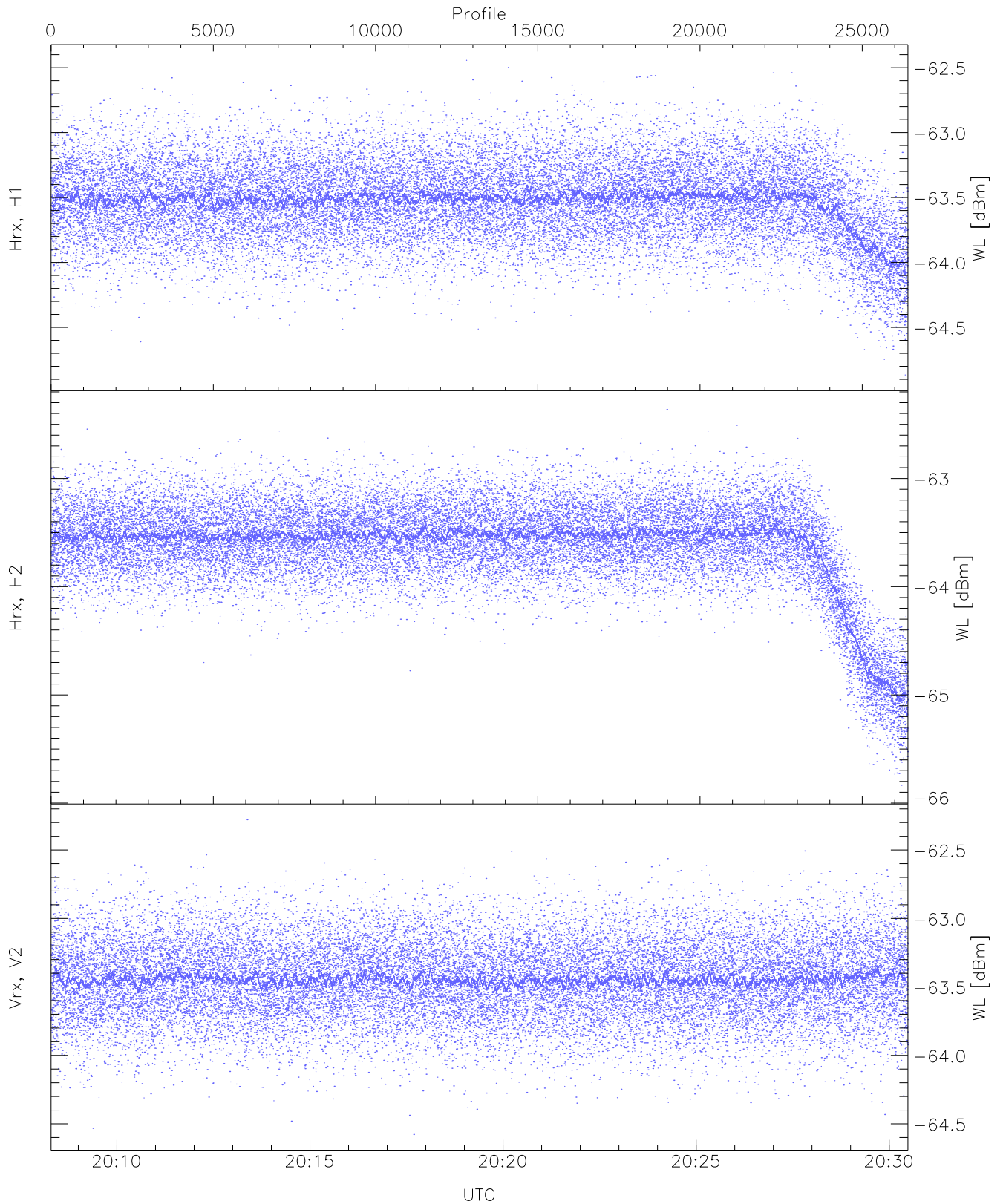
UTC: 20:08:18-20:30:29, Dur: 1331.52s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 26409/26409, 0-26408/20:08:18-20:30:29
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

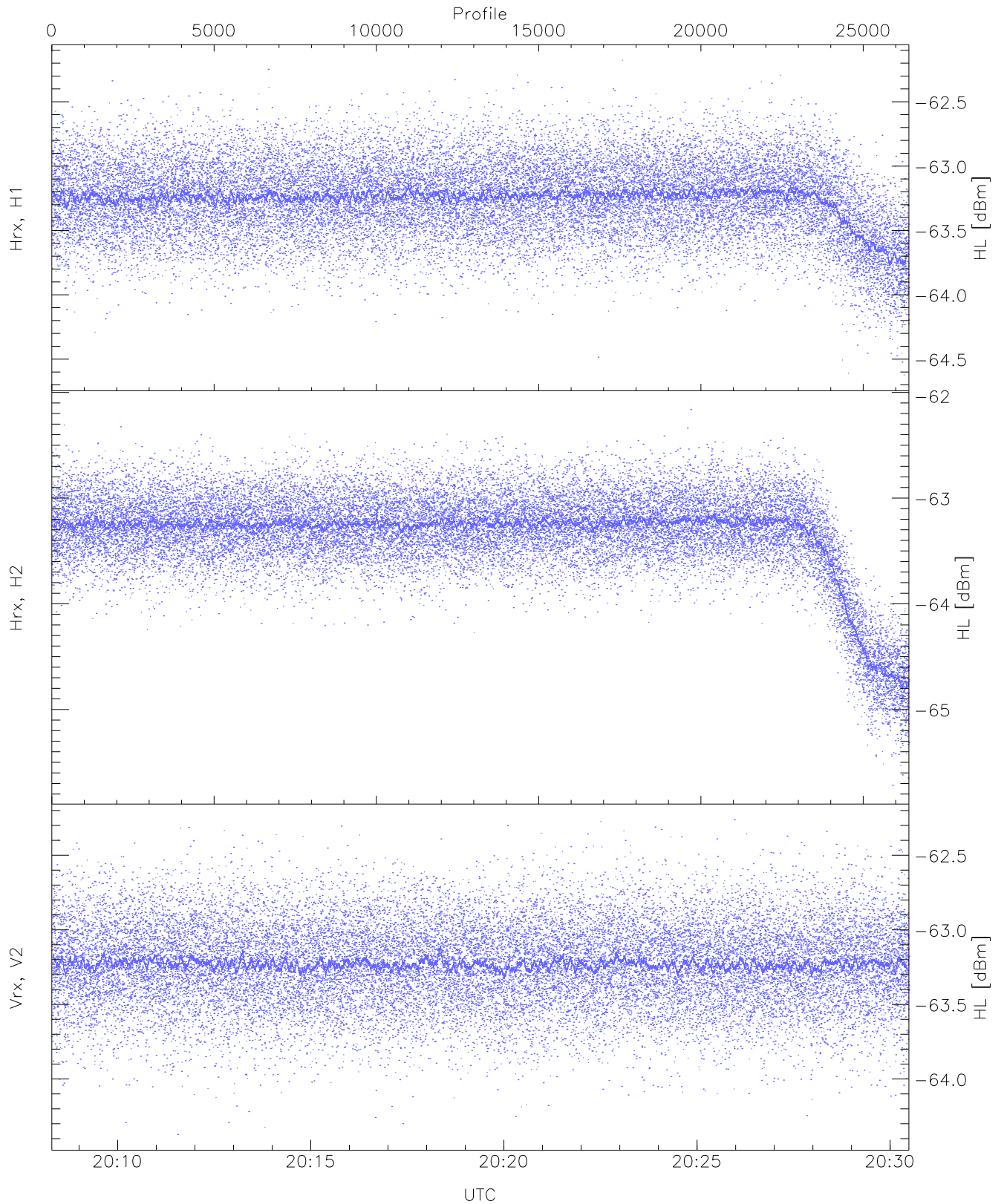
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,11,15,22,25
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,14,19,24,27
LOalarm(20,80,240,2.8,14.8 MHz): 15,0,0,33,0
EIK/Modulator Faults: None





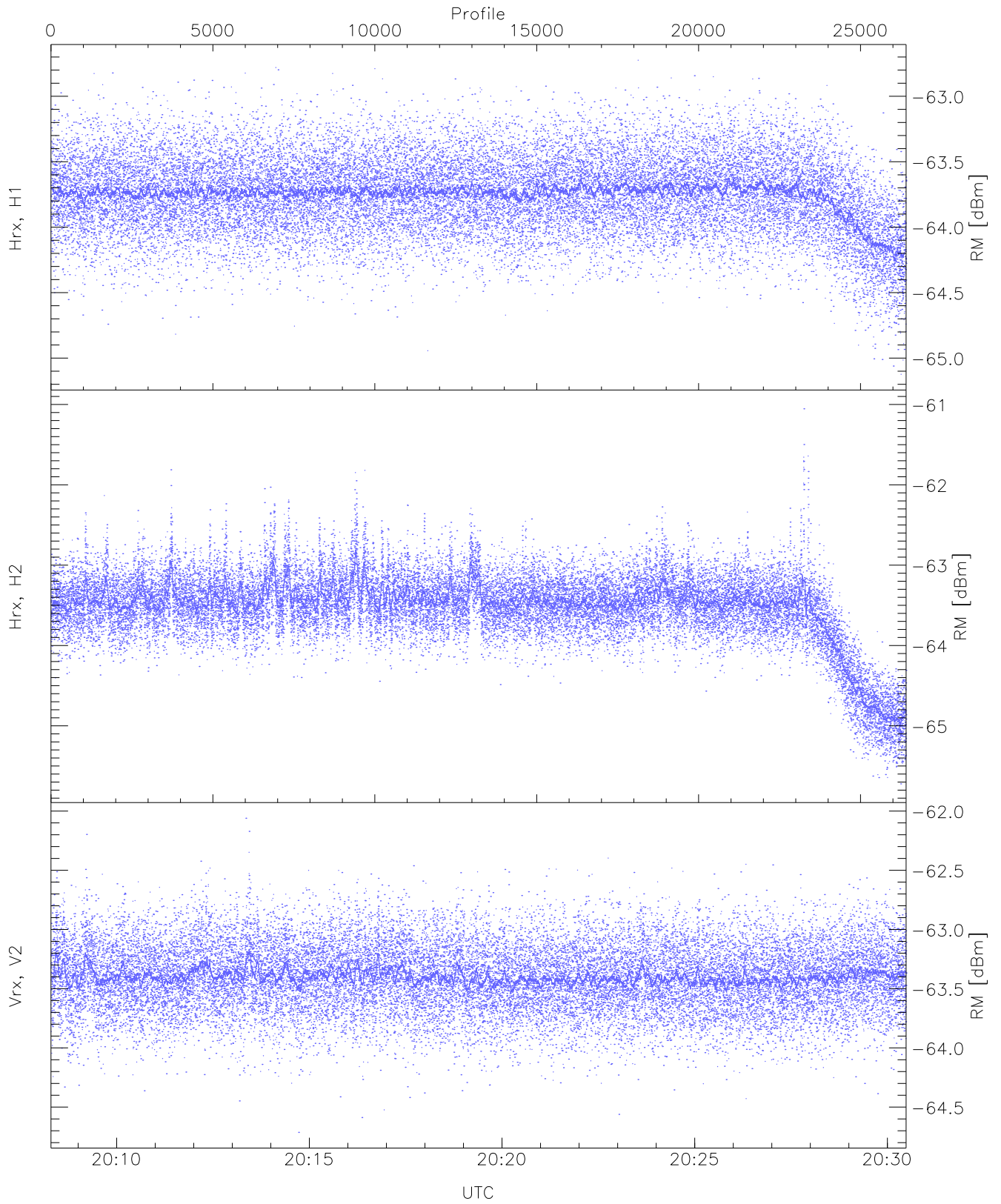
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.87	-62.44	-63.53	-63.53	-75.34
Hrx, H2 (WL [dBm])	-65.83	-62.36	-63.61	-63.56	-73.95
Vrx, V2 (WL [dBm])	-64.58	-62.28	-63.44	-63.45	-75.59



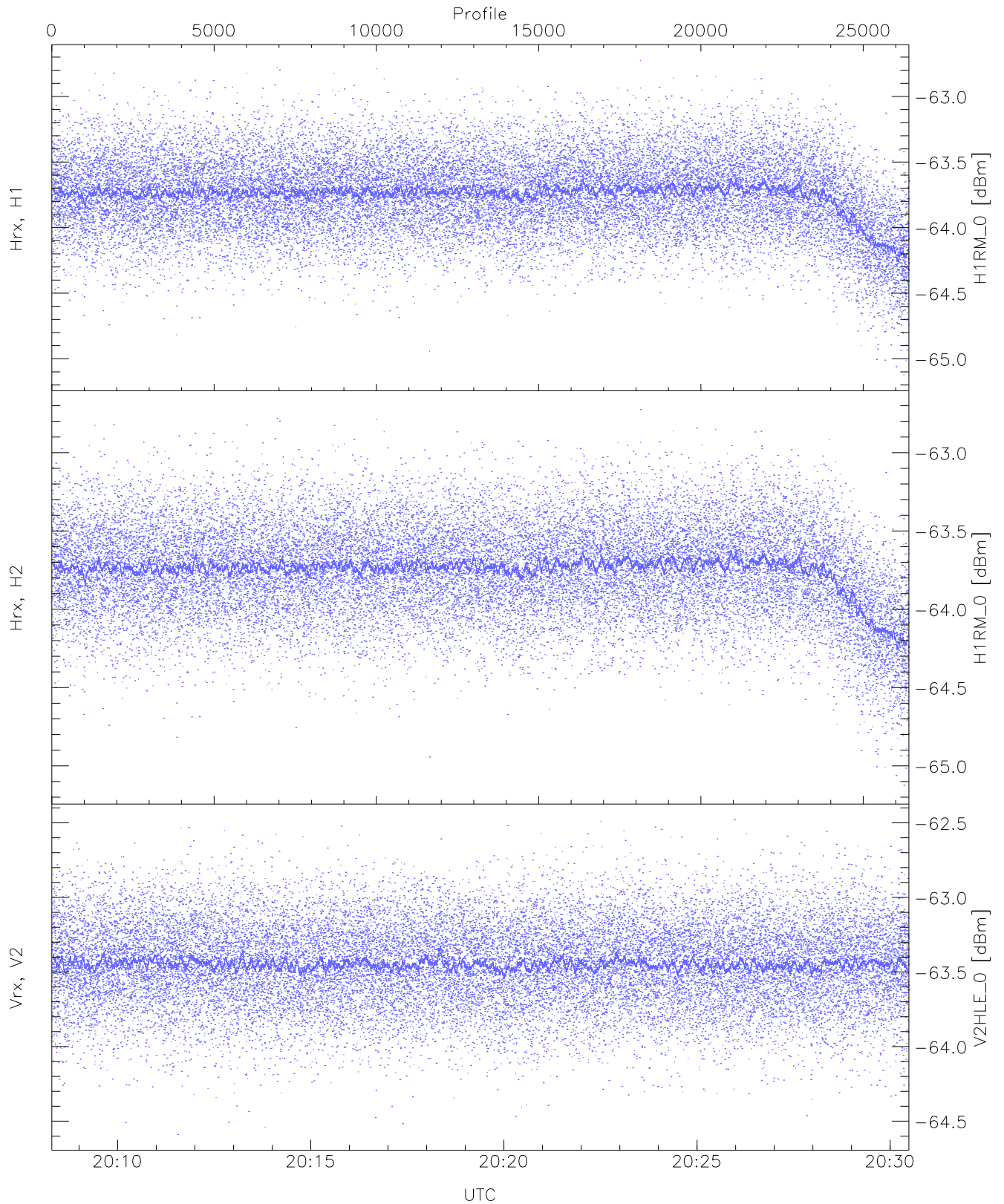
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.62	-62.18	-63.26	-63.25	-75.10
Hrx, H2 (HL [dBm])	-65.72	-62.16	-63.33	-63.28	-73.63
Vrx, V2 (HL [dBm])	-64.37	-62.26	-63.23	-63.23	-75.35



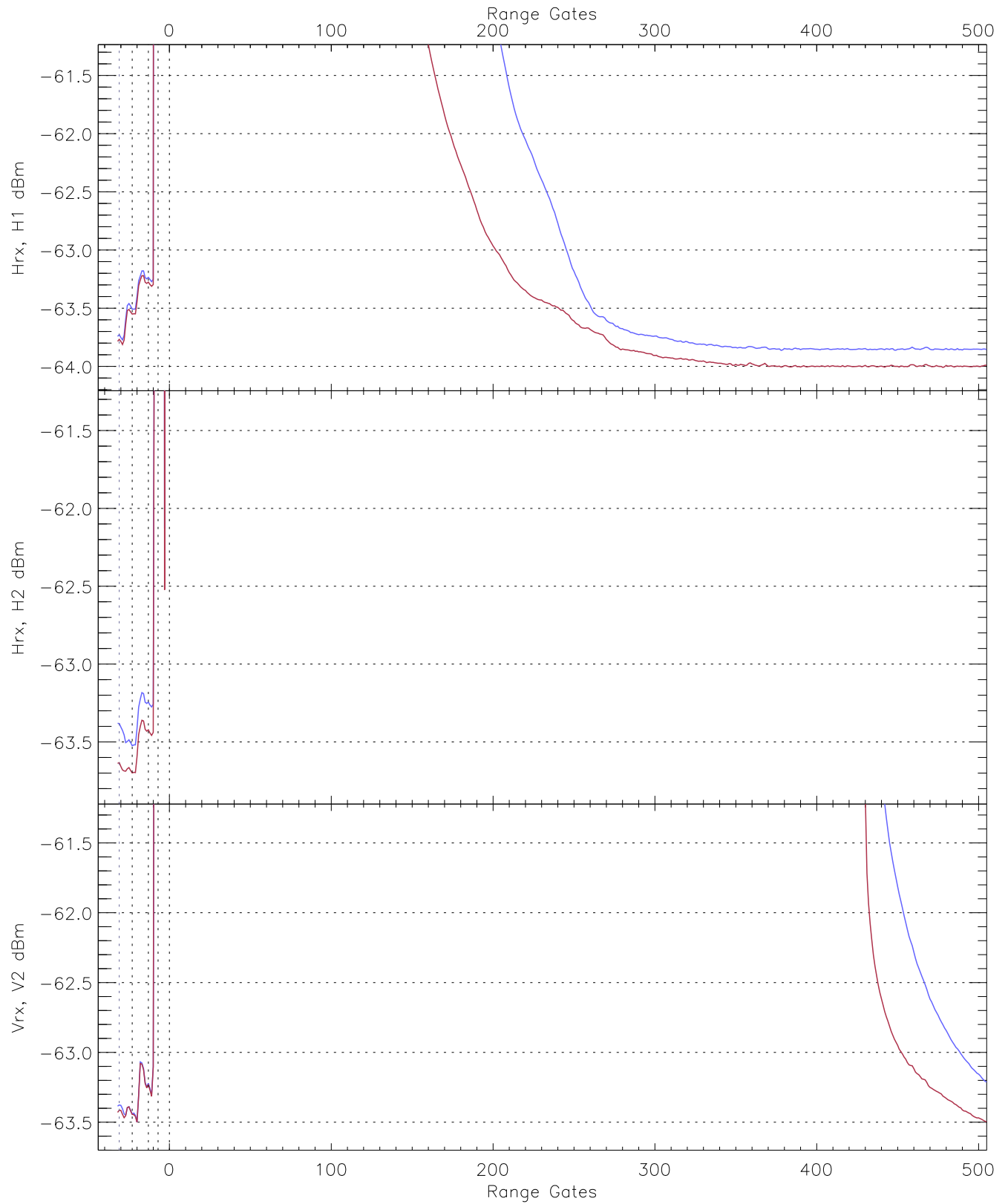
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.12	-62.72	-63.75	-63.75	-75.61
Hrx, H2 (RM [dBm])	-65.72	-61.05	-63.51	-63.47	-73.40
Vrx, V2 (RM [dBm])	-64.71	-62.06	-63.40	-63.41	-75.40

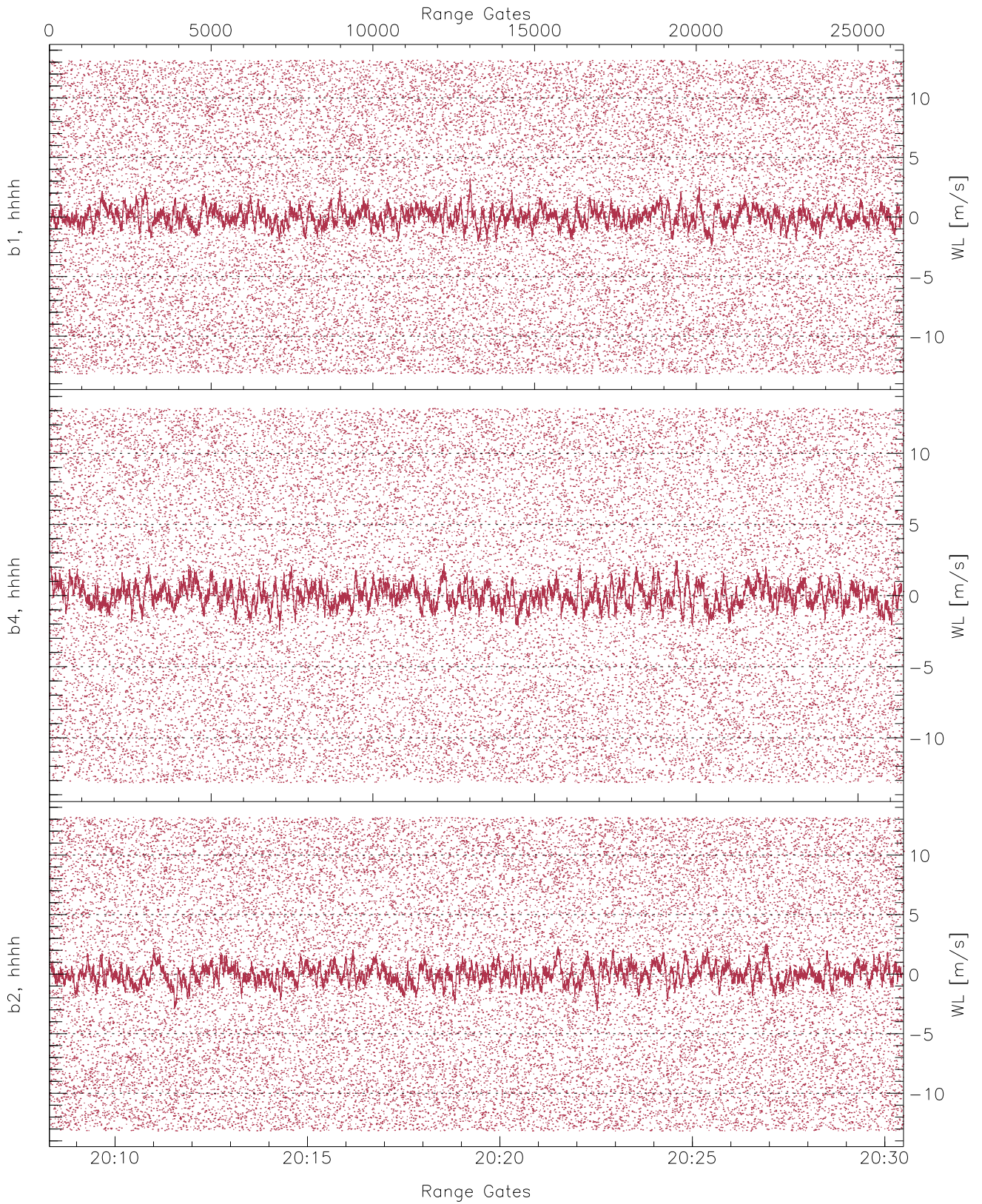


WCR2 CPP "Best" estimate Receivers Noise Power

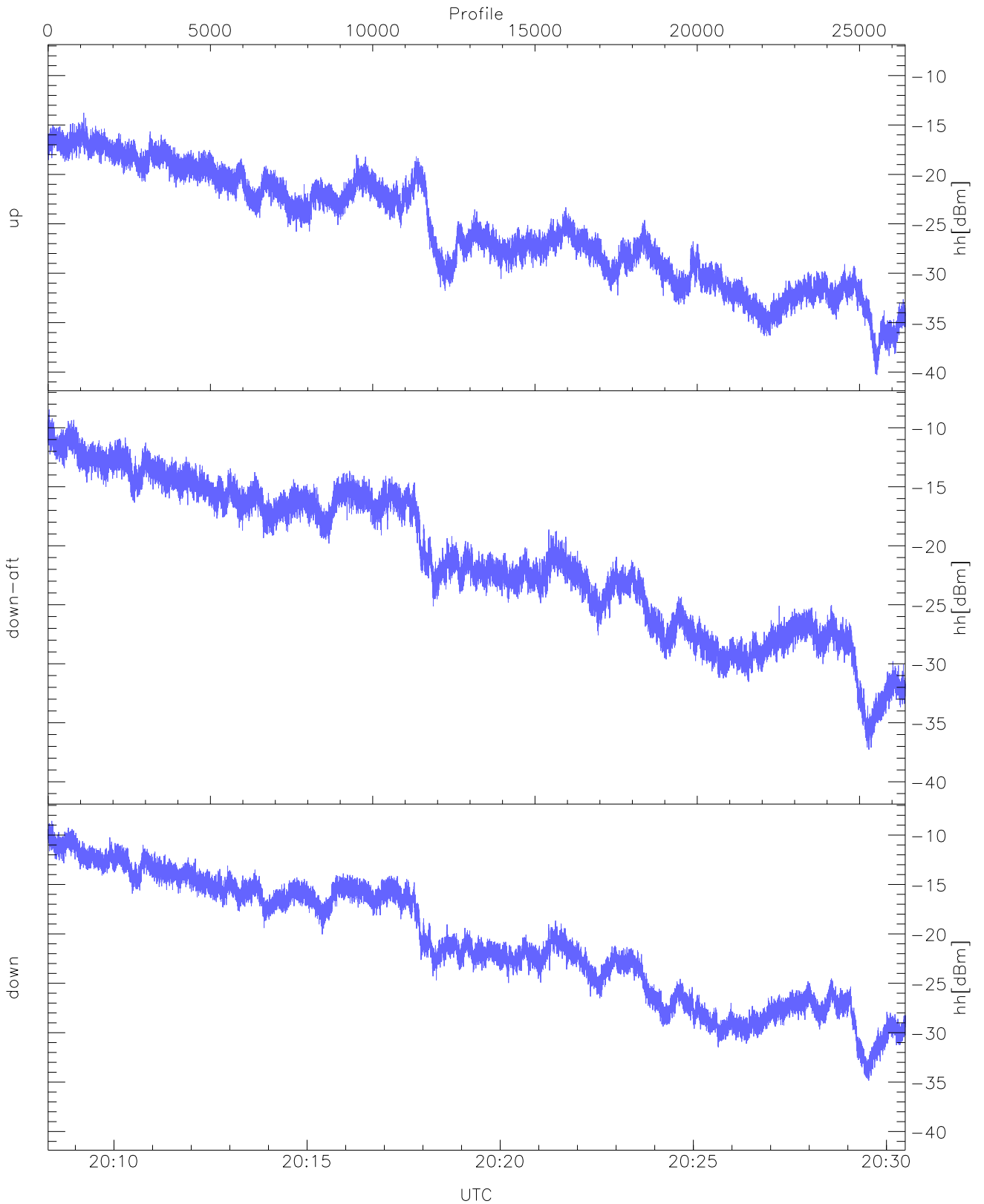
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.12	-62.72	-63.75	-63.75	-75.61
H1RM_0 [dBm]	-65.12	-62.72	-63.75	-63.75	-75.61
V2HLE_0 [dBm]	-64.59	-62.48	-63.44	-63.45	-75.57



WCR2 CPP Averaged Received power for all recorded gates
blue: 200818-201923, 13205 profiles averaged
red: 201923-203029, 13205 profiles averaged

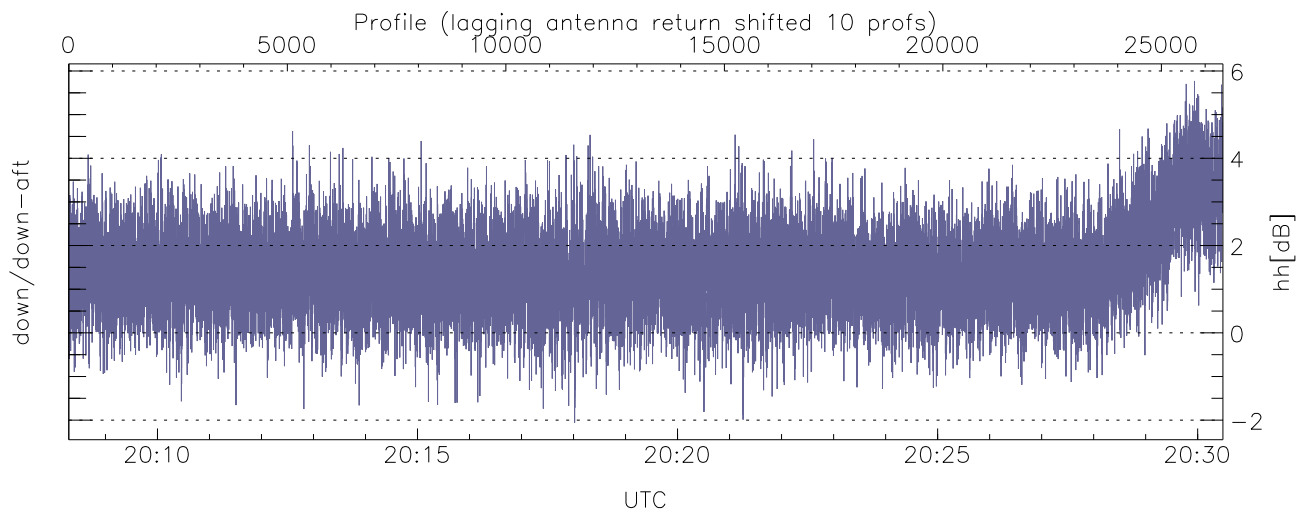
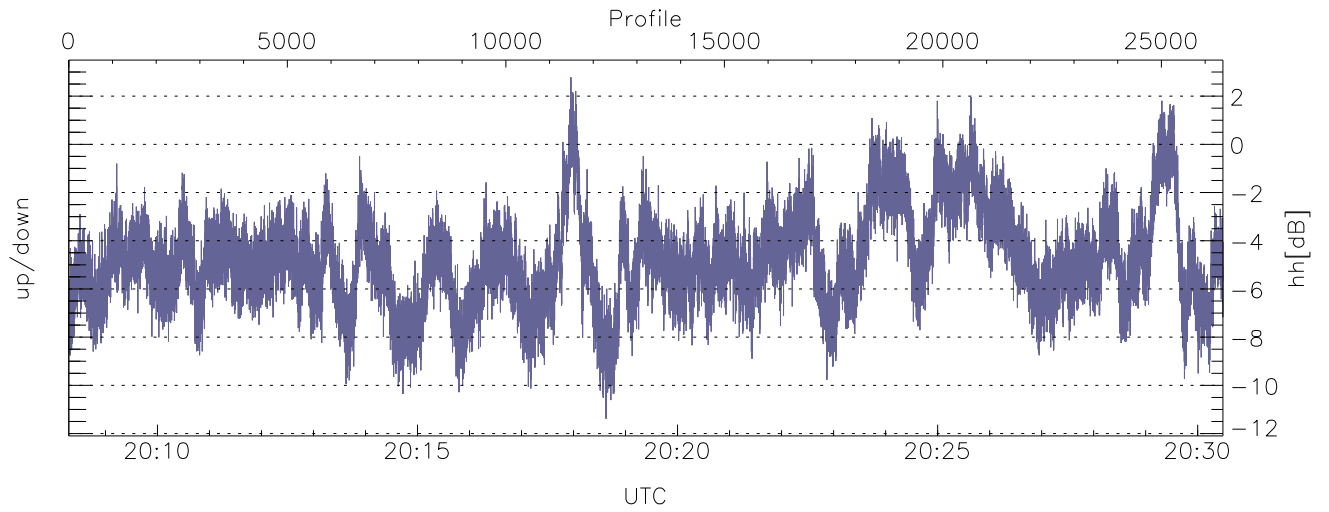


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



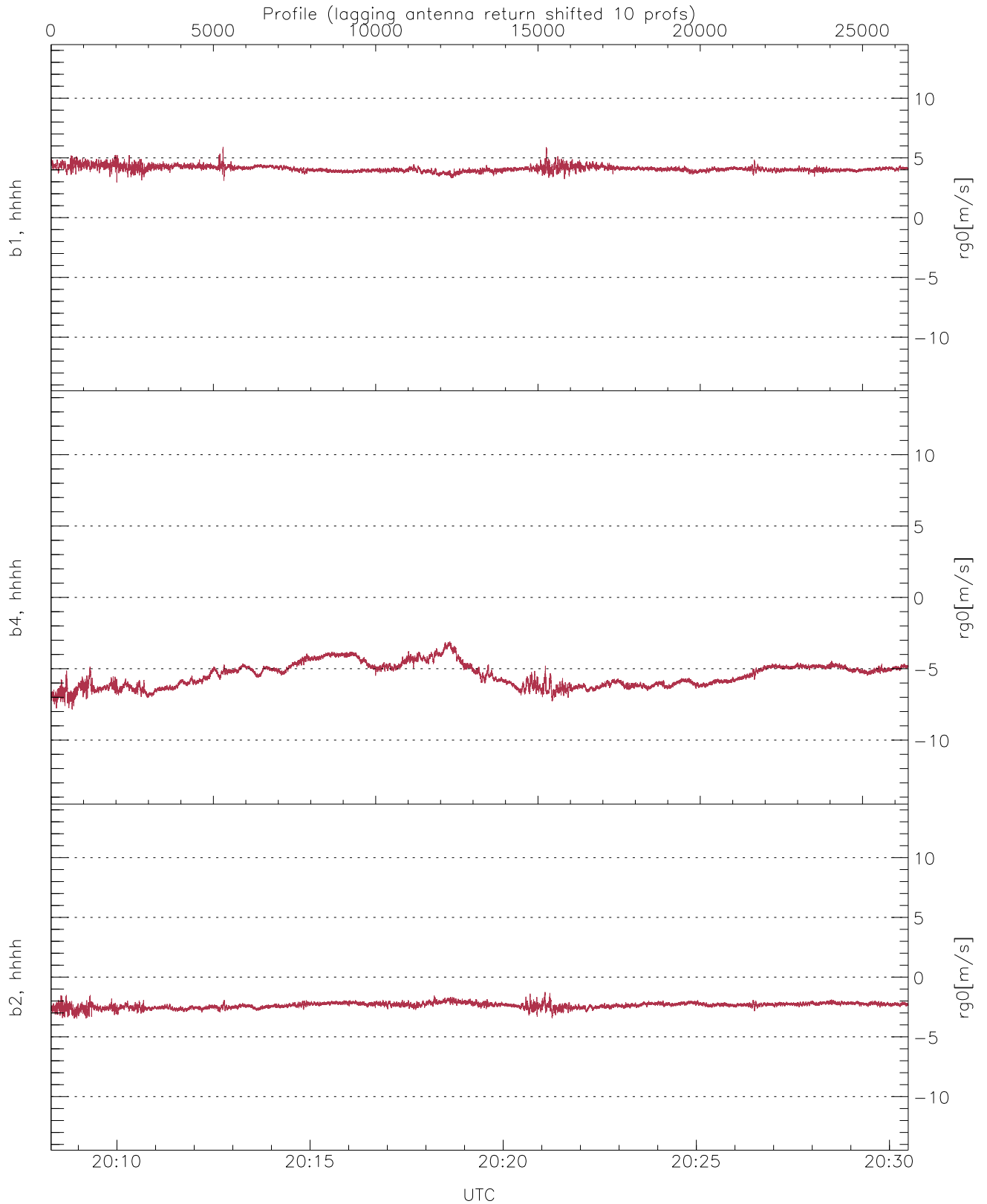
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-40.30	-13.76	-22.43
down-aft(hh[dBm])	-37.28	-8.45	-17.58
down(hh[dBm])	-34.85	-8.57	-17.29



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

	Min	Max	Mean
up/down(hh[dB])	-11.39	2.79	-3.65
down/down-aft(hh[dB])	-2.06	5.77	1.46



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	2.95	5.92	4.10	0.23
b4, hhhh(rg0[m/s])	-7.86	-3.10	-5.45	0.83
b2, hhhh(rg0[m/s])	-3.47	-1.25	-2.36	0.22