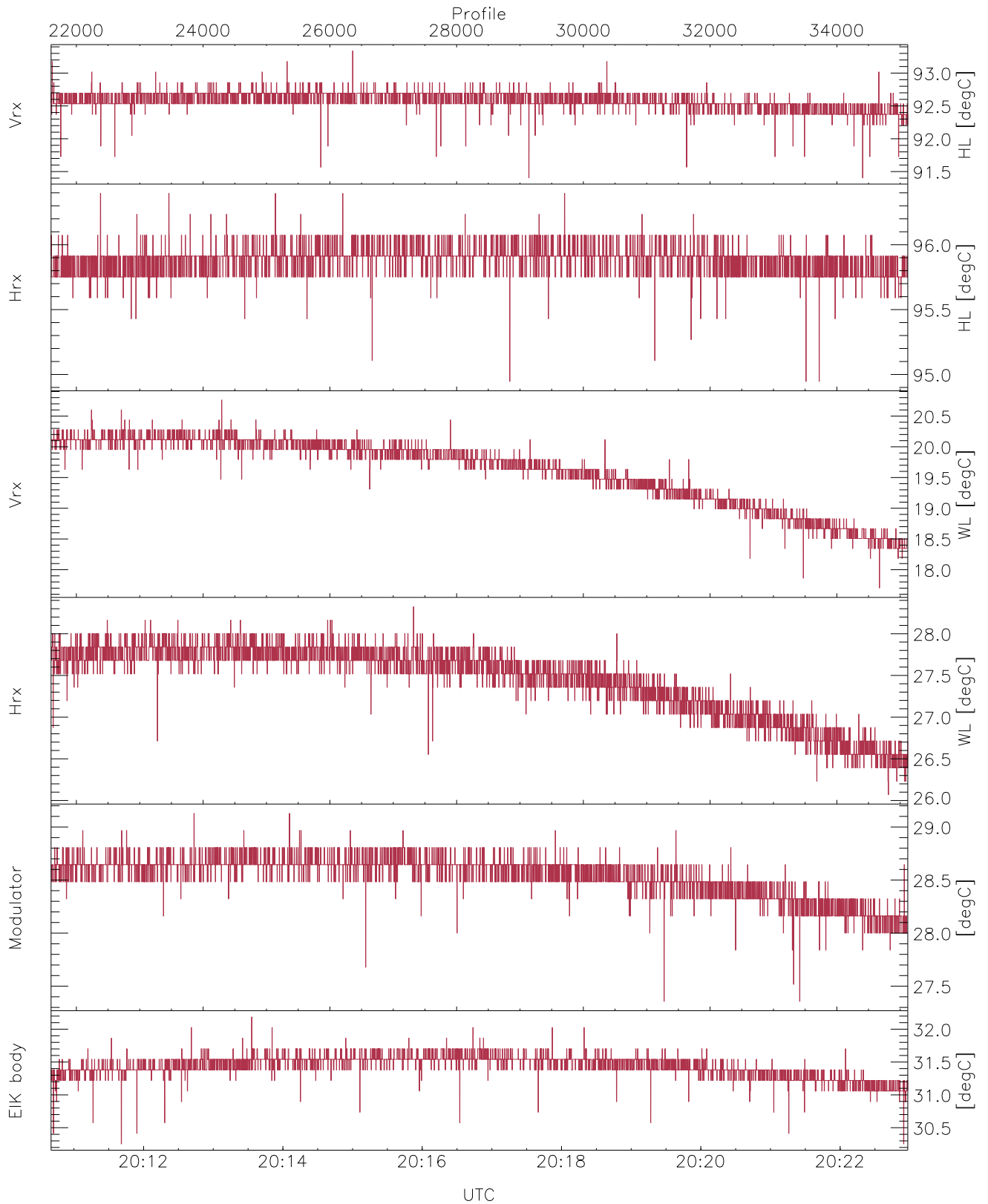


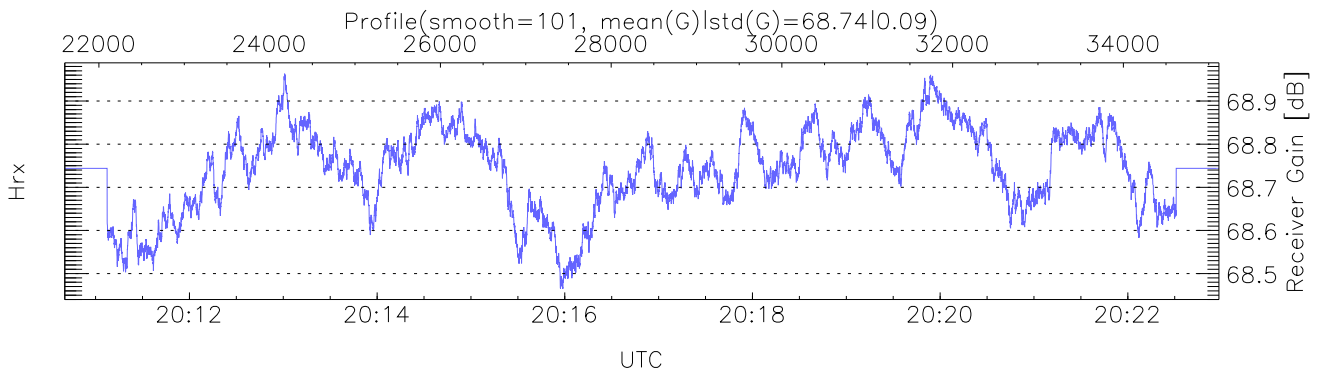
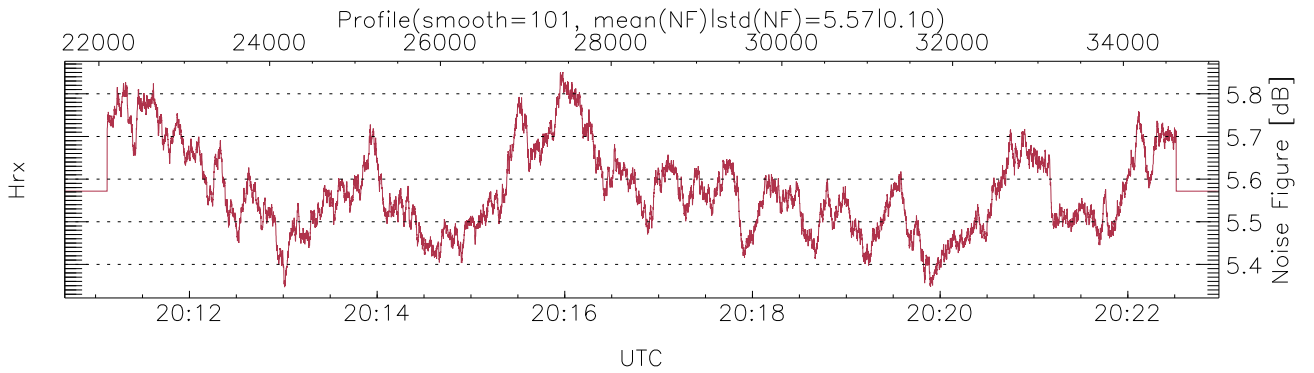
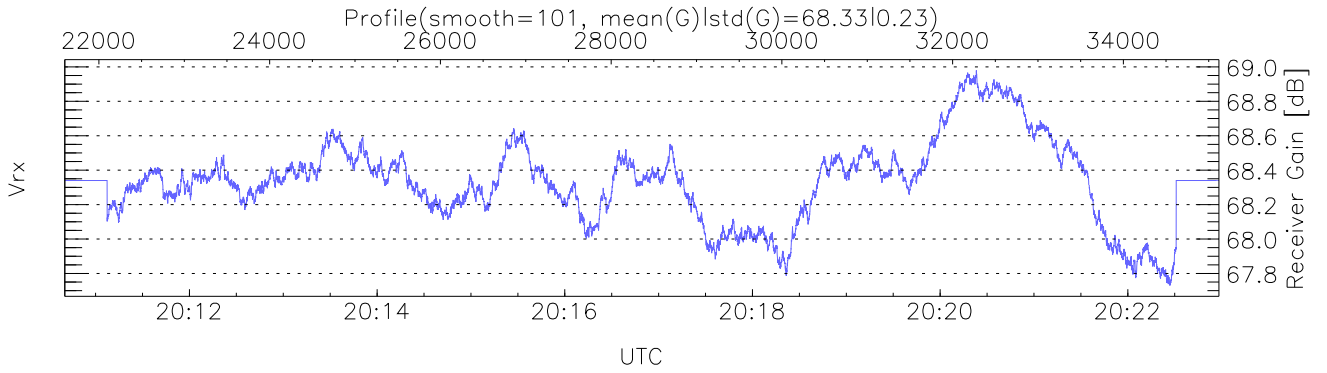
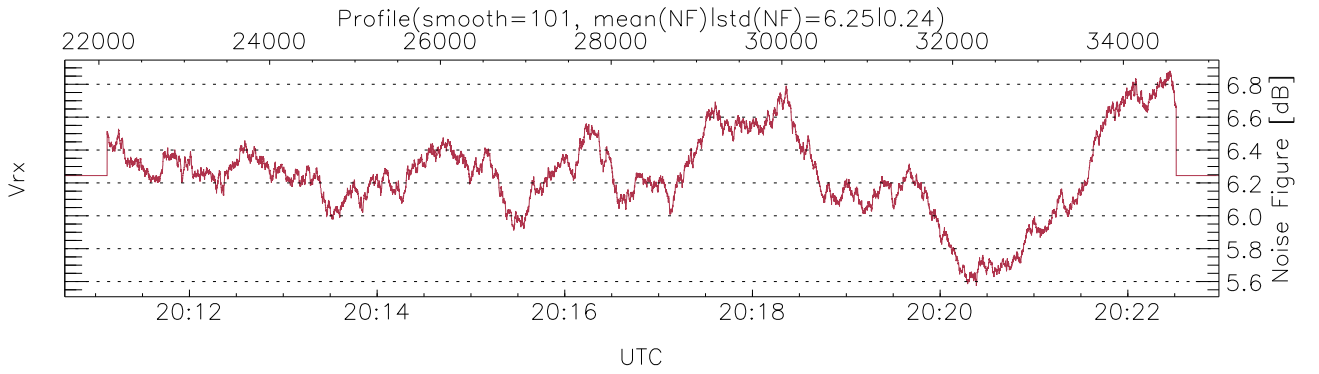
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

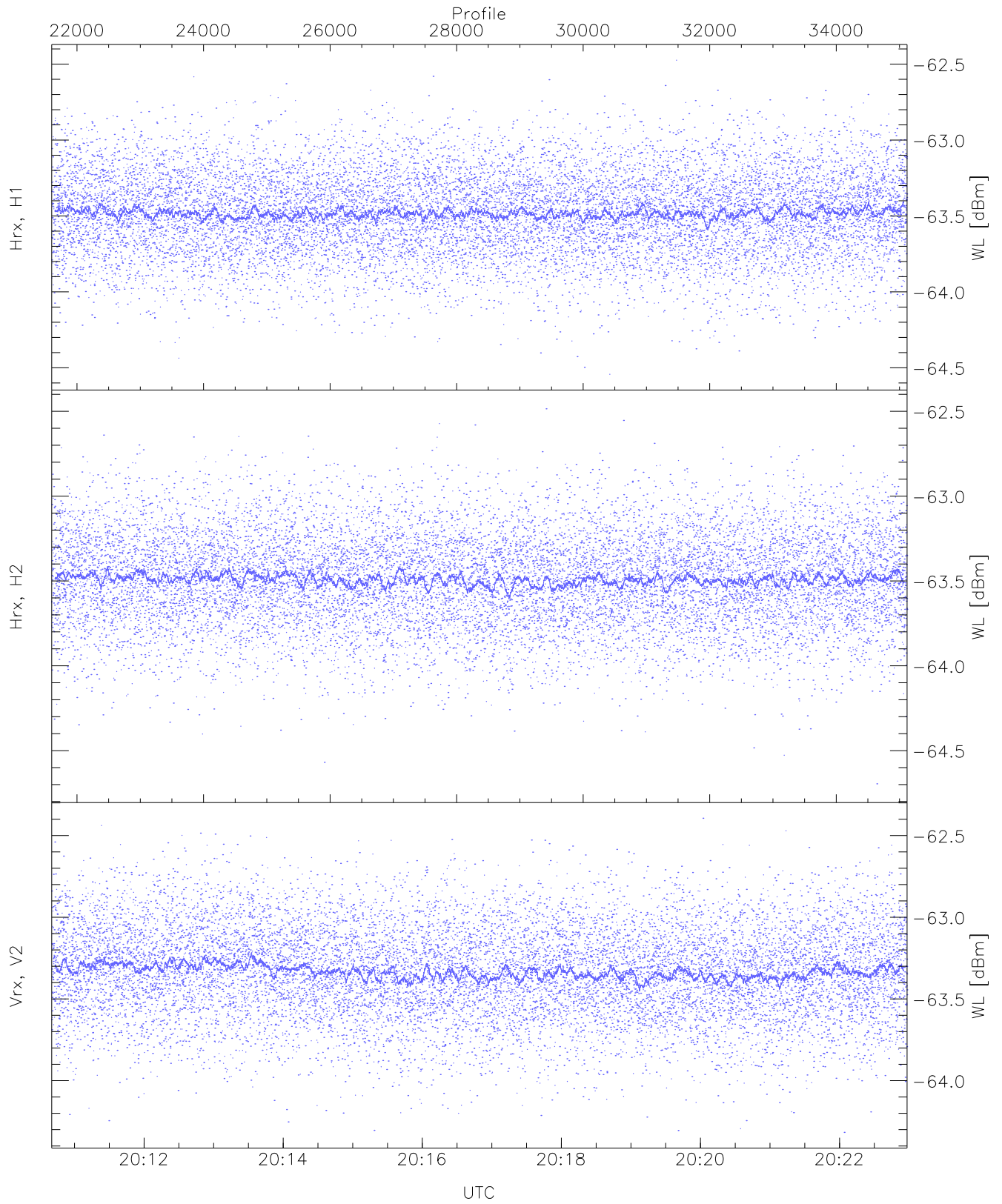
UTC: 19:51:01-20:22:58, Dur: 1917.00s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18  
 NumRec(r/t): 13521/35121, 21600-35120/20:10:40-20:22:58  
 AcqTime: 54.6ms, Rate: 400KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2  
 PRF: 15.4 15.4 15.4 15.4 15.4 KHz, IGS: 65us  
 Range(min,max,rgs): 105,8740,15.0 m, Gates: 576, Aspect: 2.4



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

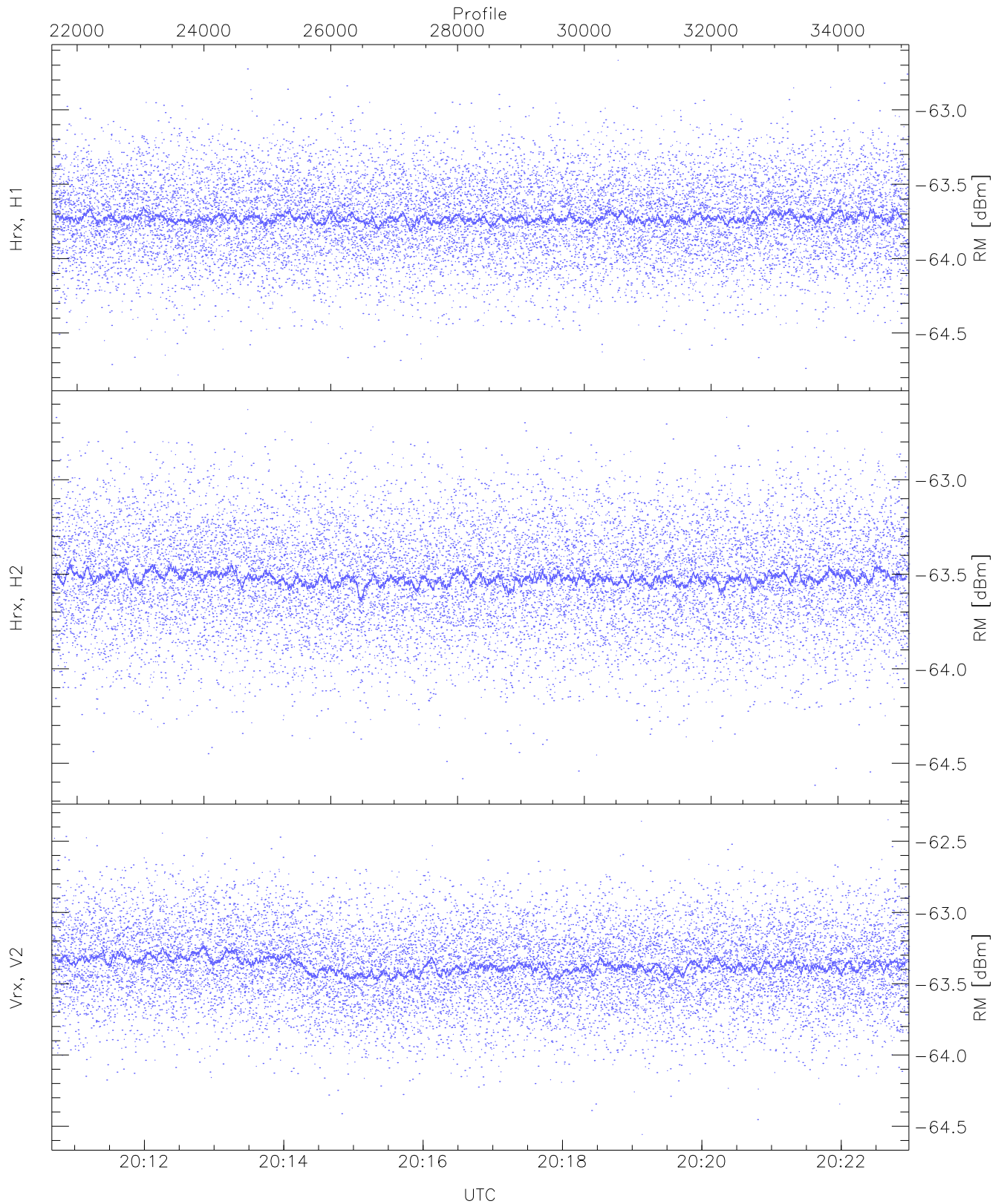
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,17,26,27,30`  
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,20,28,29,32`  
`LOalarm(20,80,240,2.8,14.8 MHz): 10,0,0,15,0`  
EIK/Modulator Faults: None





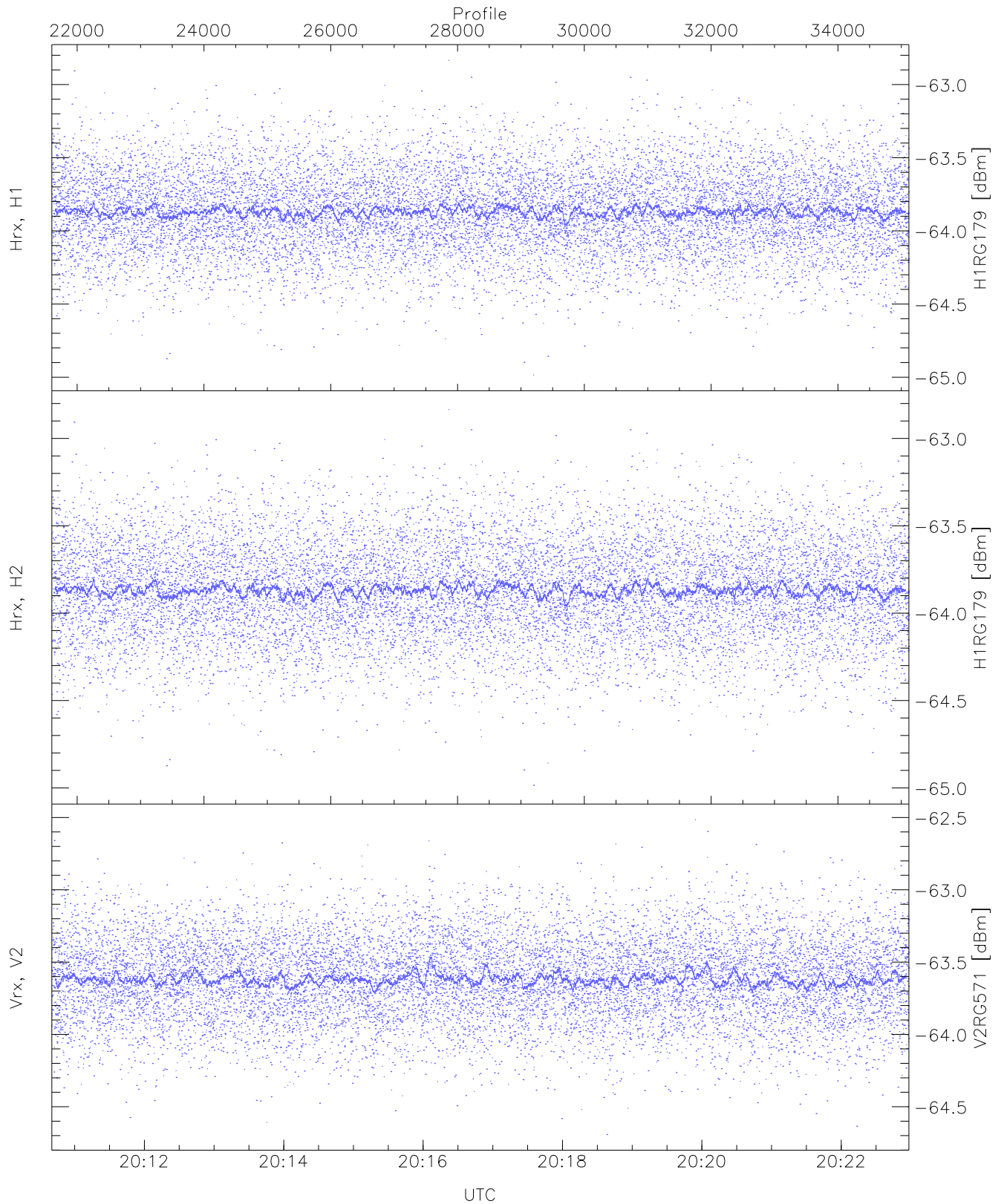
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.54	-62.47	-63.48	-63.48	-75.65
Hrx, H2 (WL [dBm])	-64.70	-62.48	-63.49	-63.49	-75.67
Vrx, V2 (WL [dBm])	-64.32	-62.39	-63.33	-63.33	-75.43



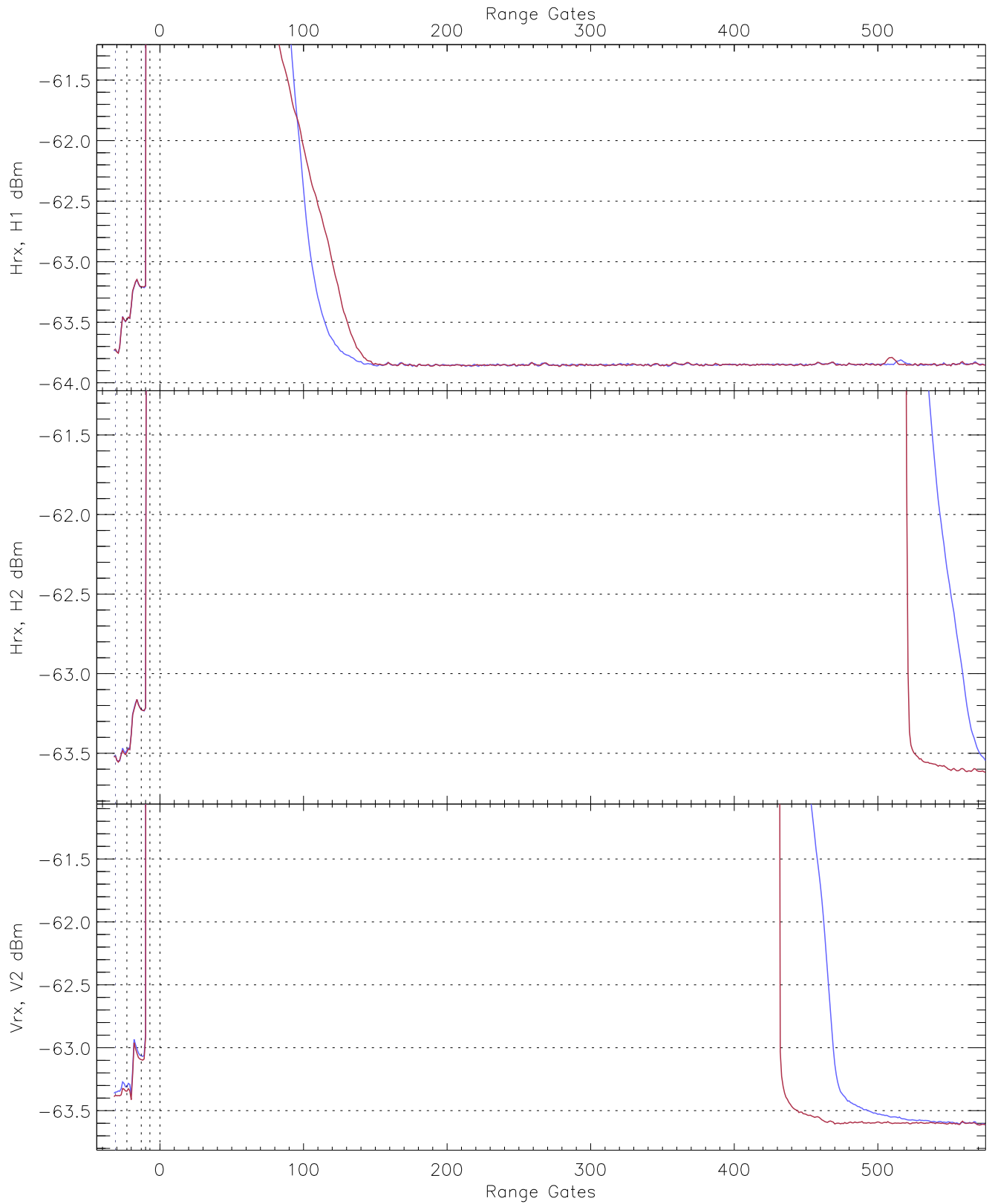
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.78	-62.67	-63.72	-63.73	-75.93
Hrx, H2 (RM [dBm])	-64.62	-62.63	-63.52	-63.52	-75.69
Vrx, V2 (RM [dBm])	-64.56	-62.35	-63.36	-63.37	-75.45



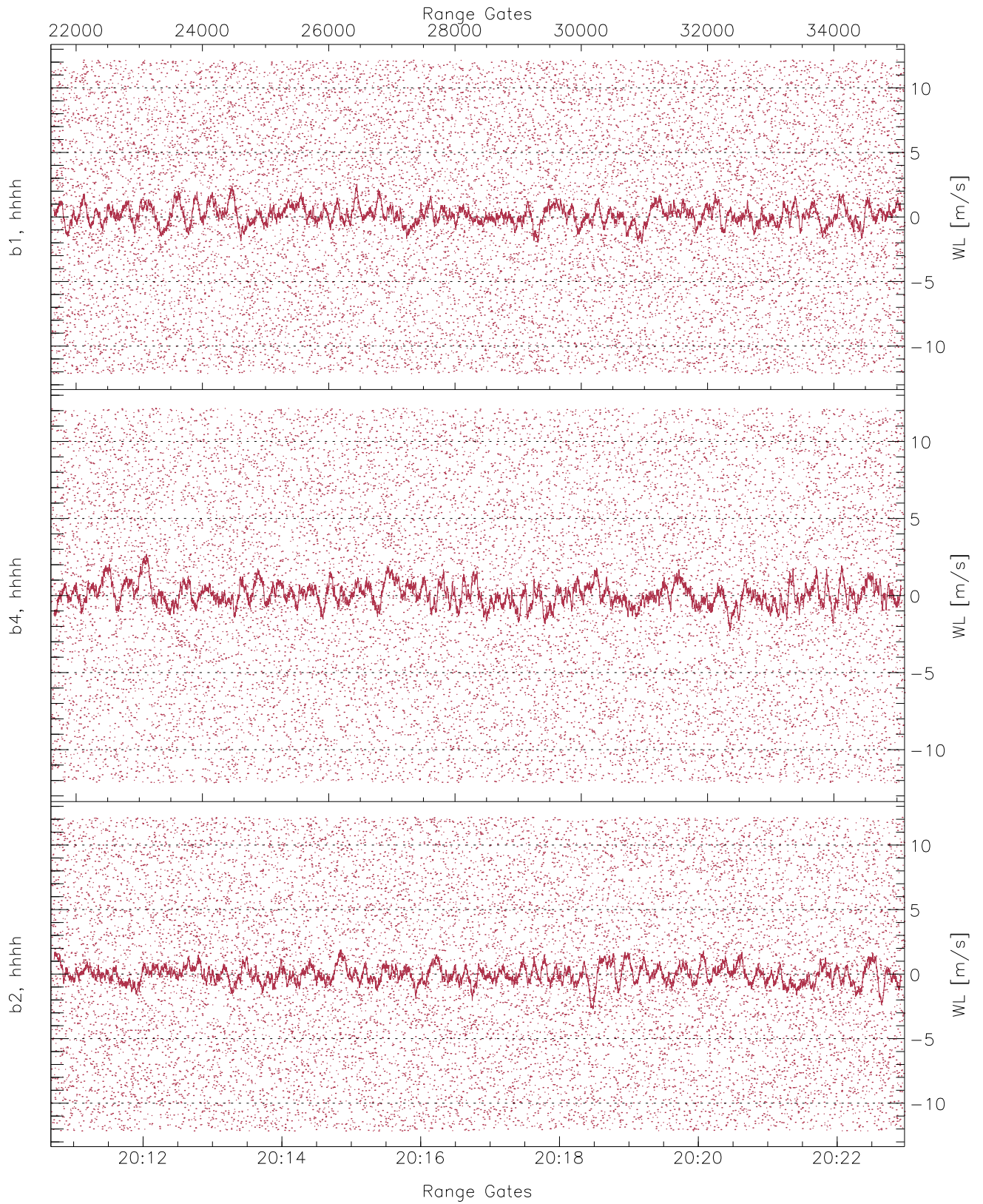
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG179 [dBm]	-64.98	-62.83	-63.86	-63.87	-76.02
H1RG179 [dBm]	-64.98	-62.83	-63.86	-63.87	-76.02
V2RG571 [dBm]	-64.69	-62.52	-63.61	-63.62	-75.68



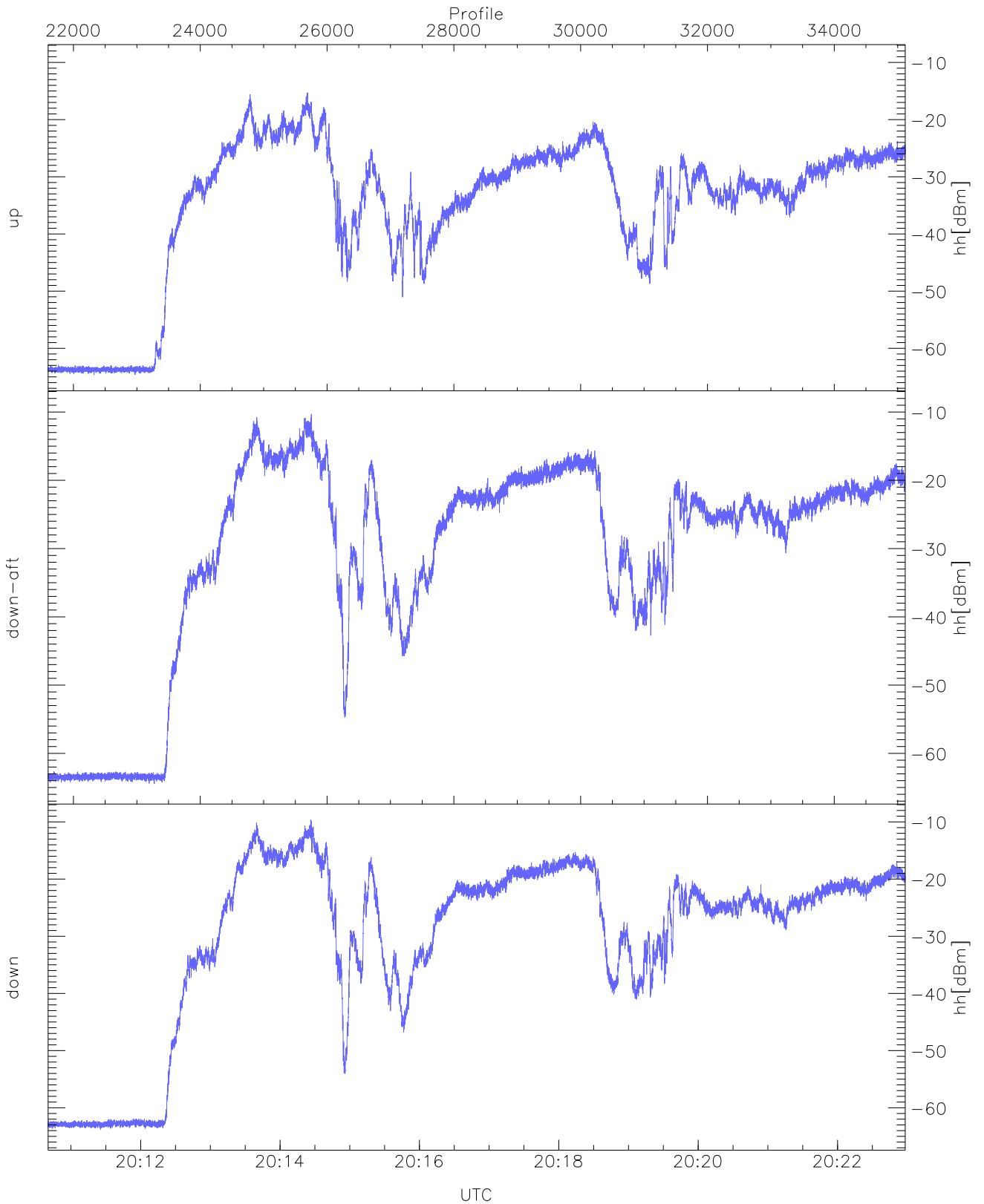
WCR2 CPP Averaged Received power for all recorded gates  
blue: 201040-201649, 6761 profiles averaged  
red: 201649-202258, 6761 profiles averaged





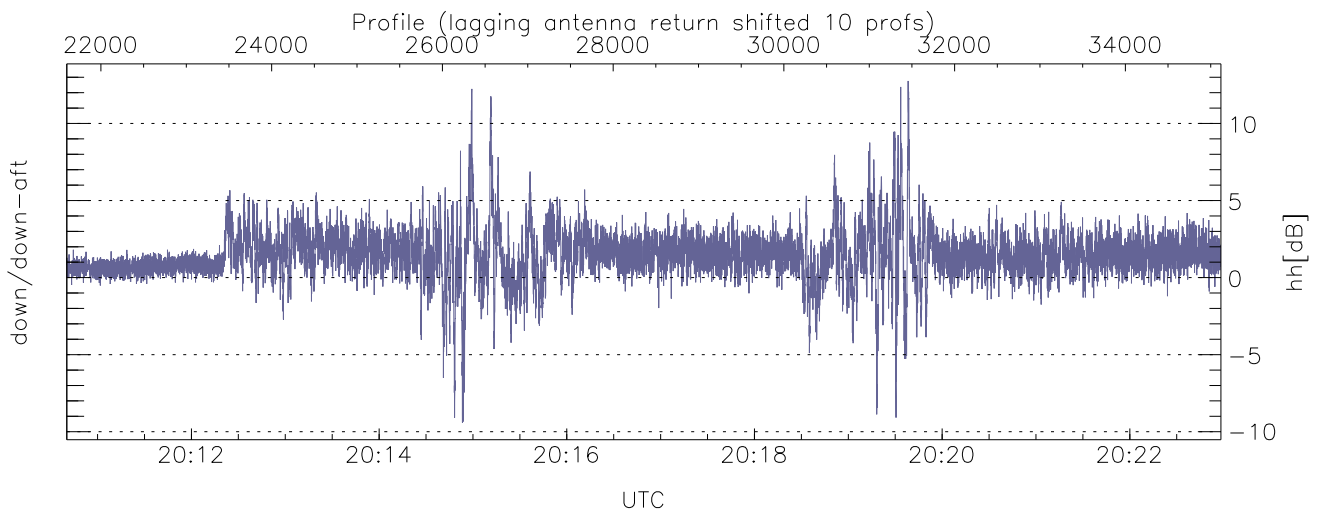
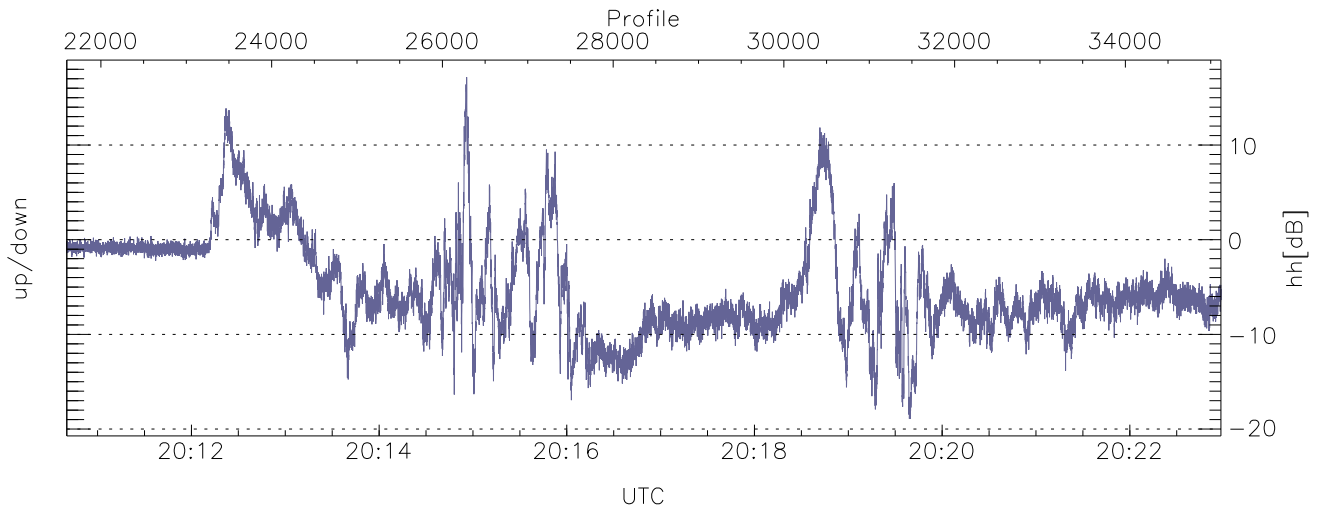
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





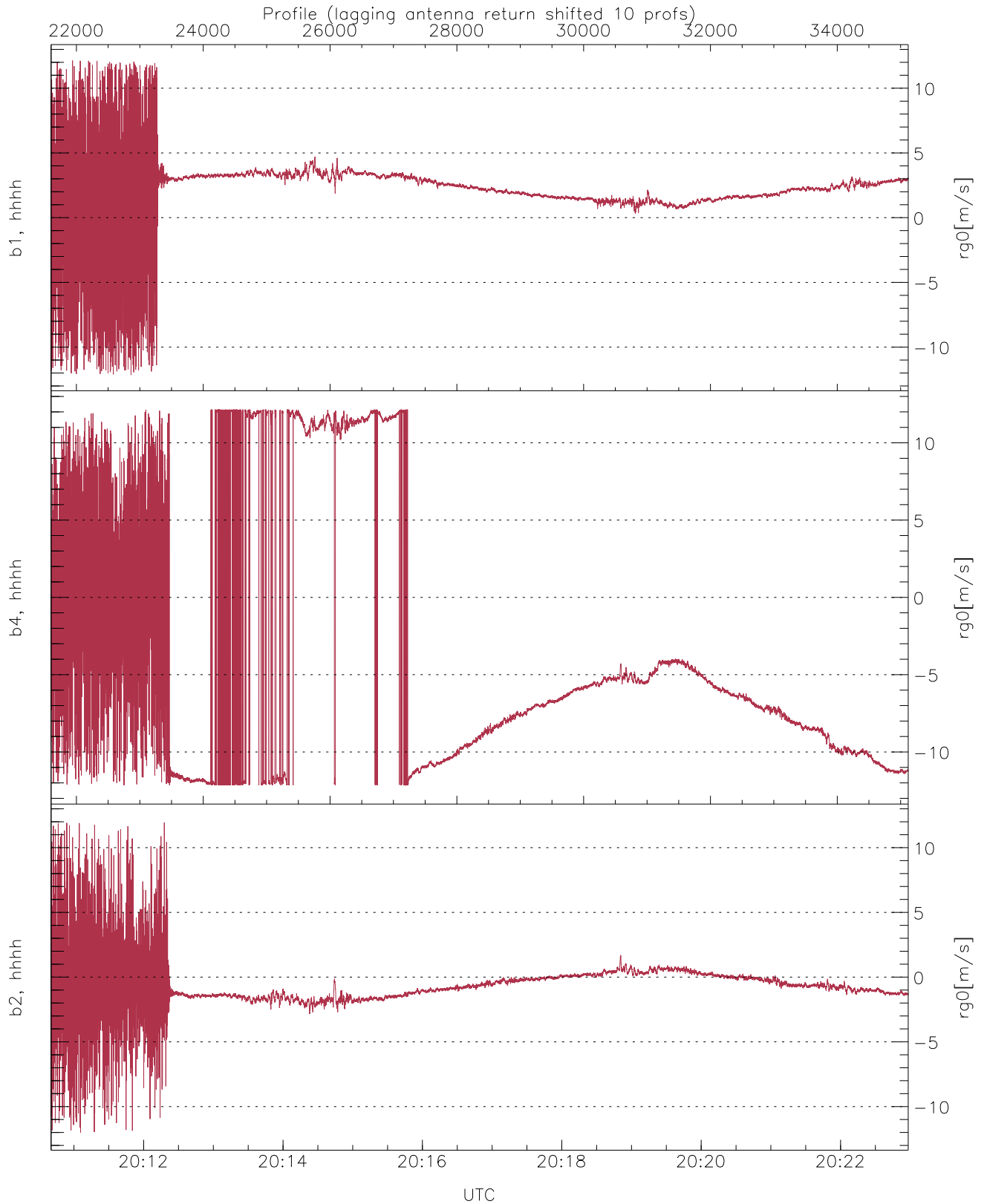
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.67	-15.31	-27.47
down-aft(hh[dBm])	-64.48	-10.30	-21.64
down(hh[dBm])	-63.79	-9.63	-21.08



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

	Min	Max	Mean
up/down(hh[dB])	-18.92	17.17	-3.96
down/down-aft(hh[dB])	-9.41	12.76	1.46



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-12.15	12.13	2.13	2.51
b4, hhhh(rg0[m/s])	-12.15	12.15	-3.55	8.18
b2, hhhh(rg0[m/s])	-12.02	11.93	-0.65	1.74