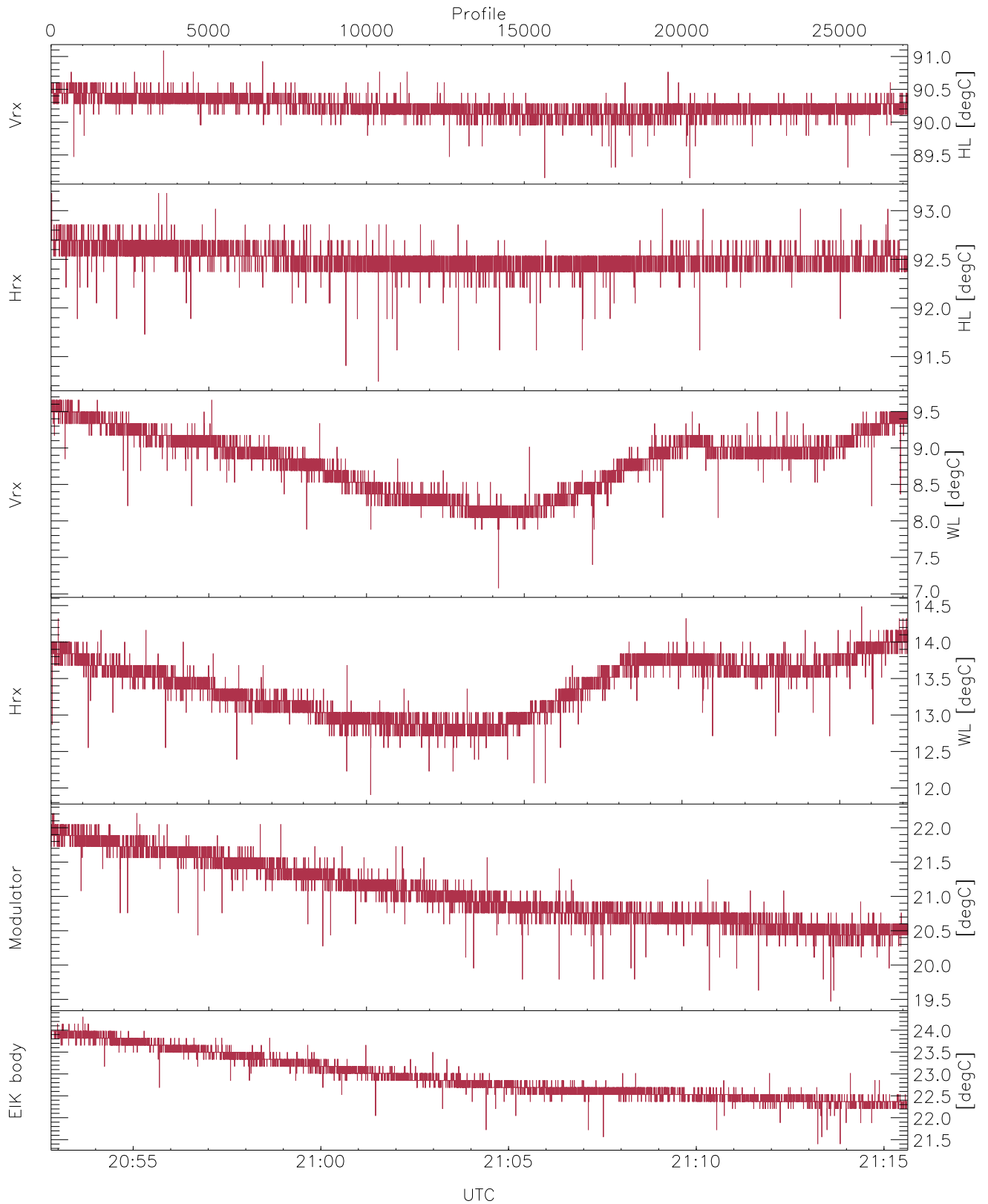


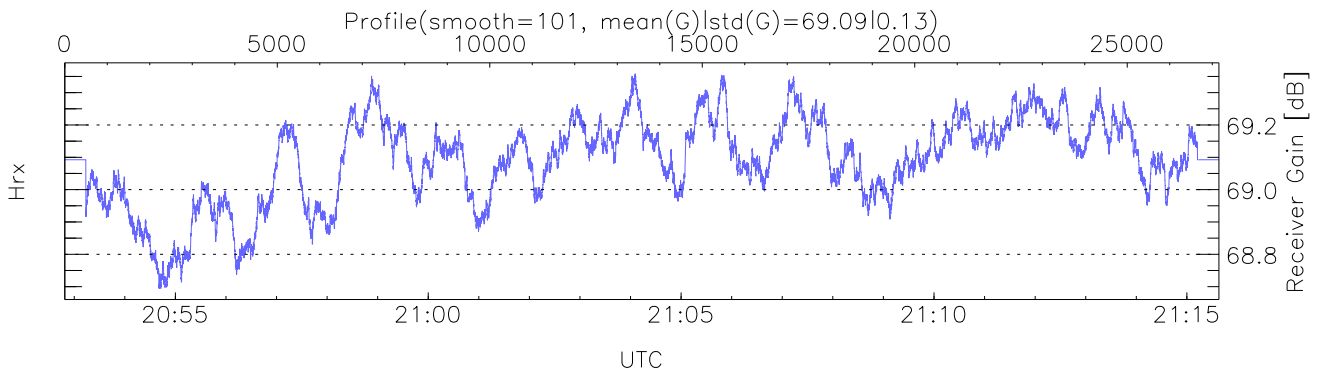
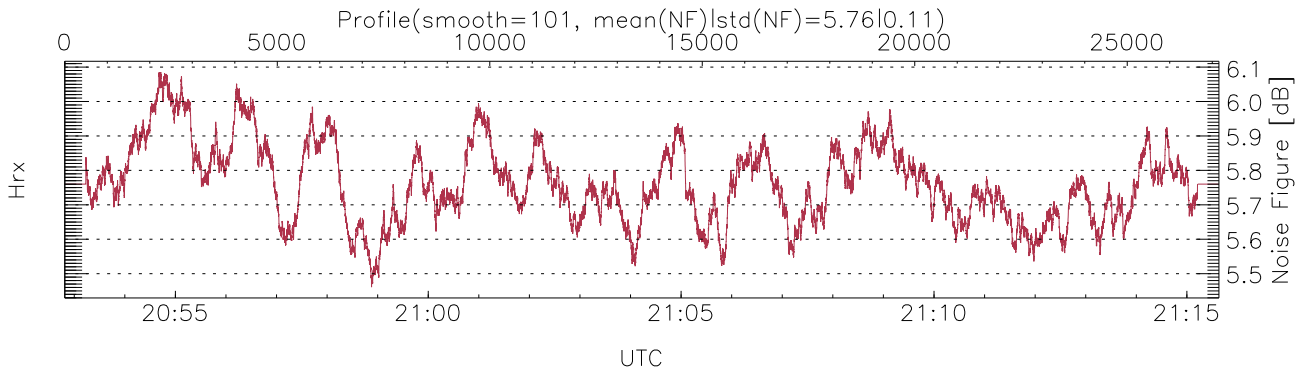
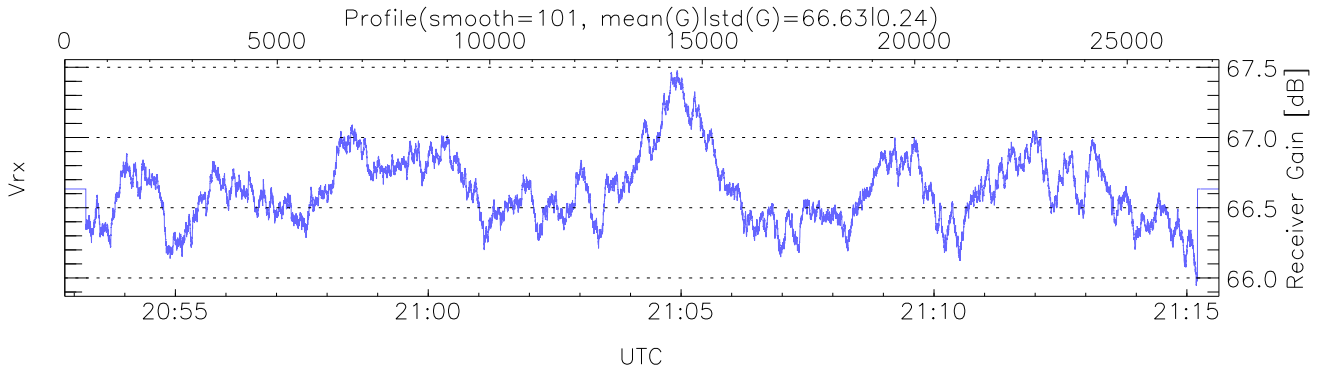
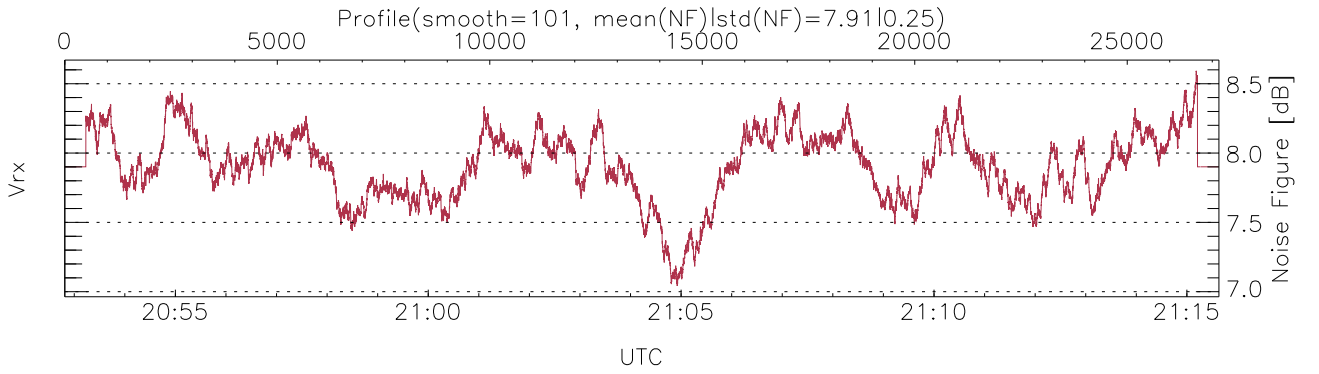
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

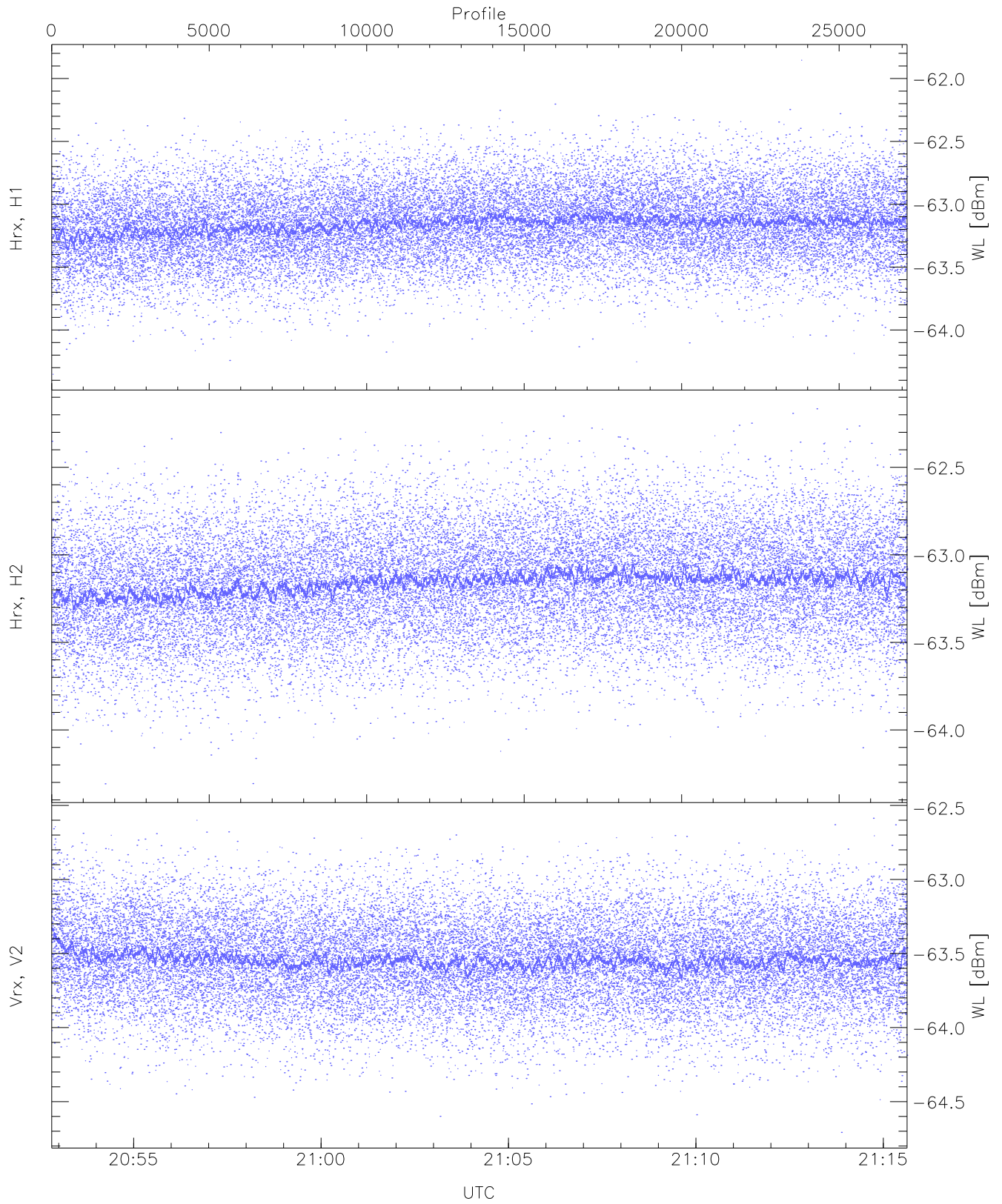
UTC: 20:52:49-21:15:38, Dur: 1369.33s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20  
 NumRec(r/t): 27159/27159, 0-27158/20:52:49-21:15:38  
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 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

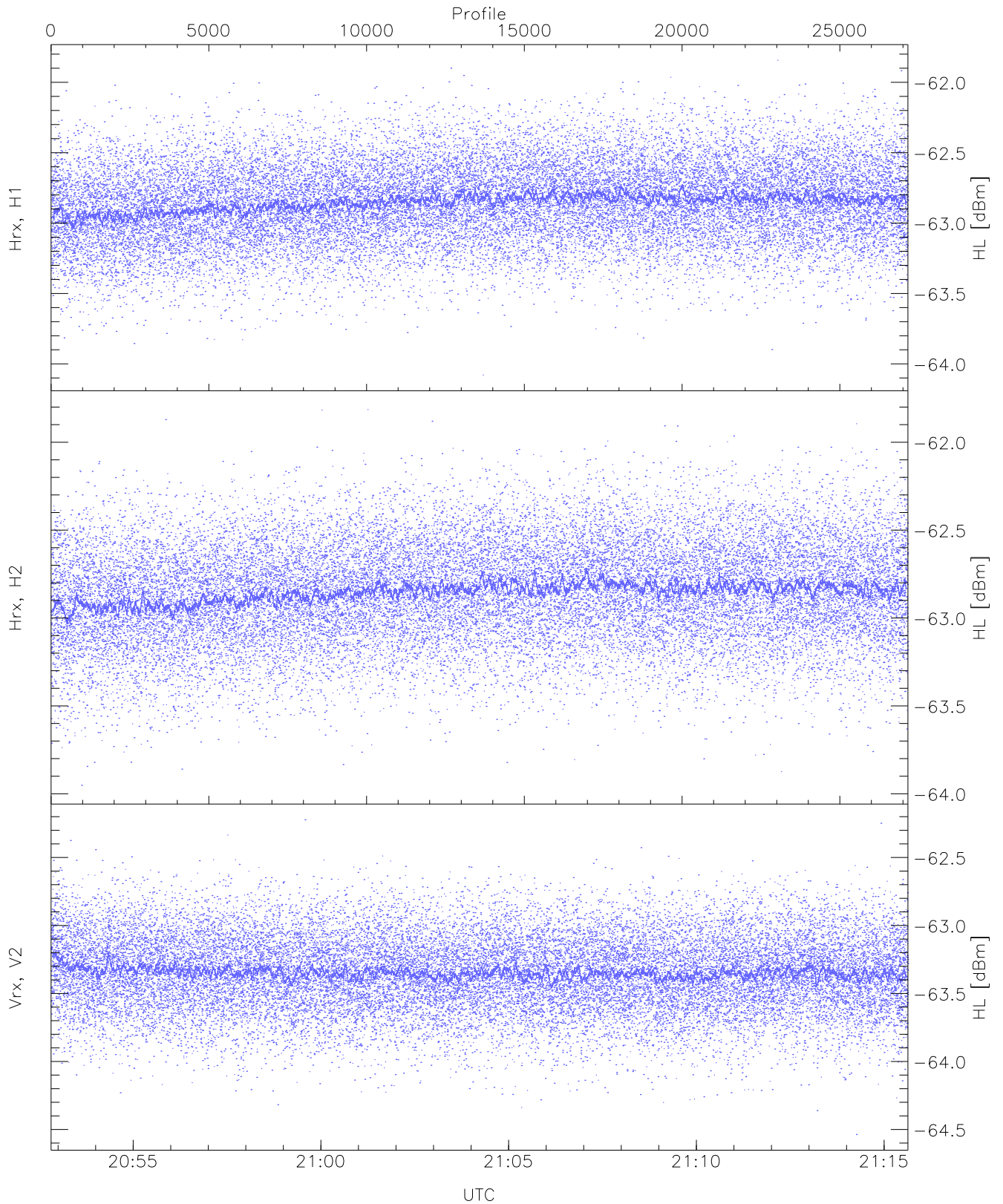
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,91,7,11,19,21`  
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,9,14,22,24`  
`LOalarm(20,80,240,2.8,14.8 MHz): 10,0,0,26,0`  
EIK/Modulator Faults: None





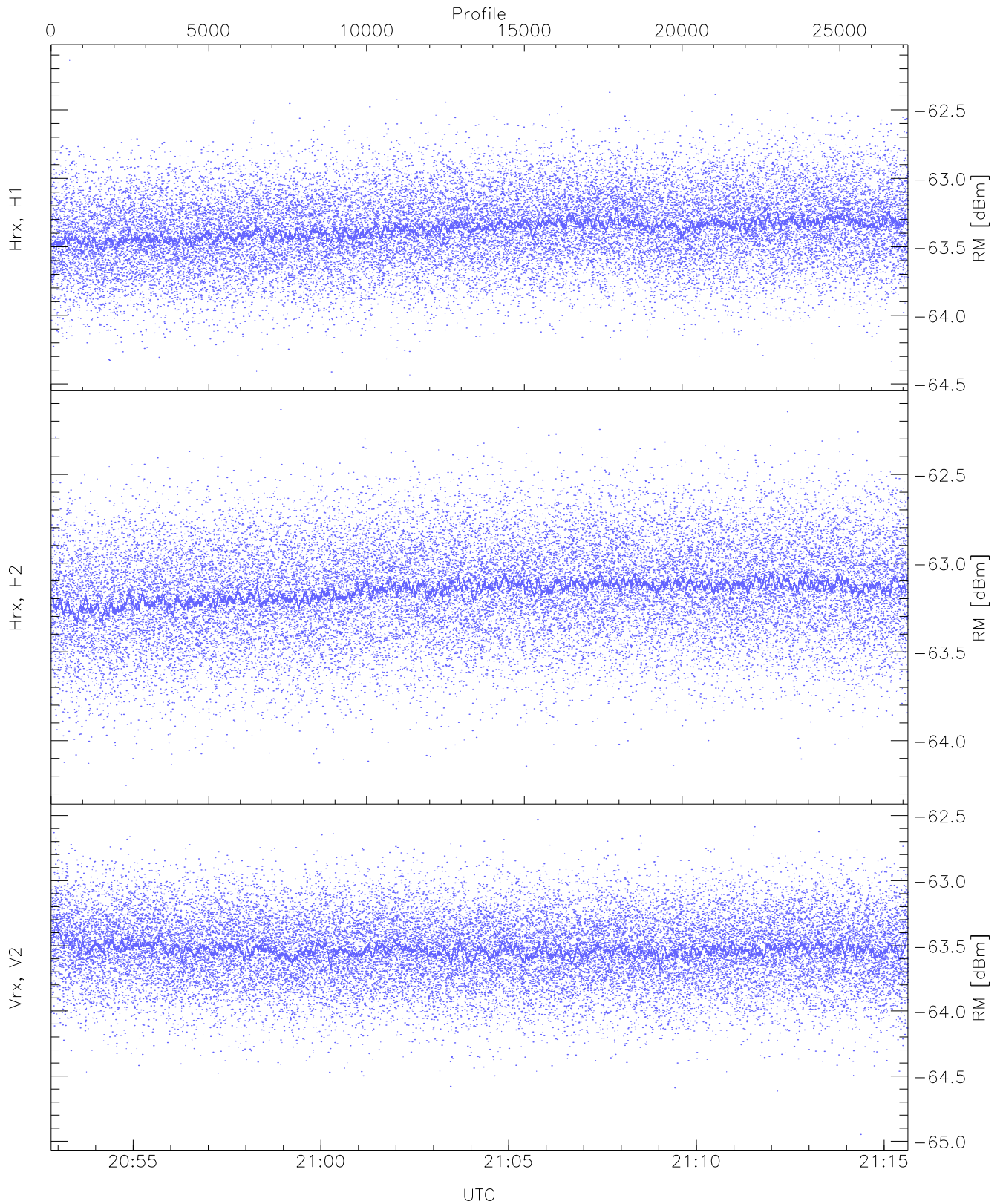
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.35	-61.85	-63.16	-63.16	-75.24
Hrx, H2 (WL [dBm])	-64.31	-62.17	-63.16	-63.16	-75.26
Vrx, V2 (WL [dBm])	-64.71	-62.59	-63.54	-63.55	-75.66



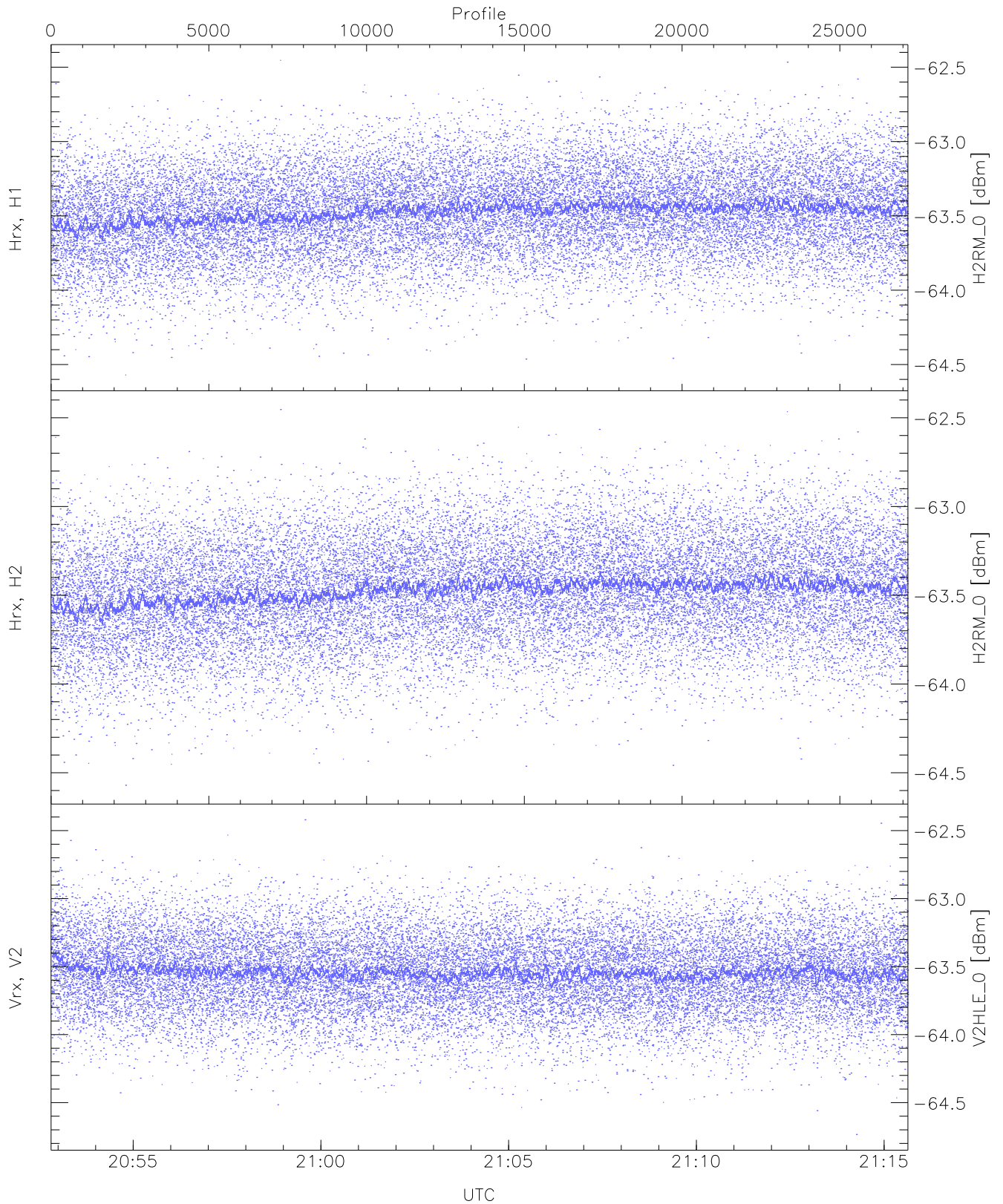
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.08	-61.84	-62.85	-62.86	-74.96
Hrx, H2 (HL [dBm])	-63.95	-61.81	-62.85	-62.85	-74.93
Vrx, V2 (HL [dBm])	-64.54	-62.22	-63.34	-63.35	-75.48



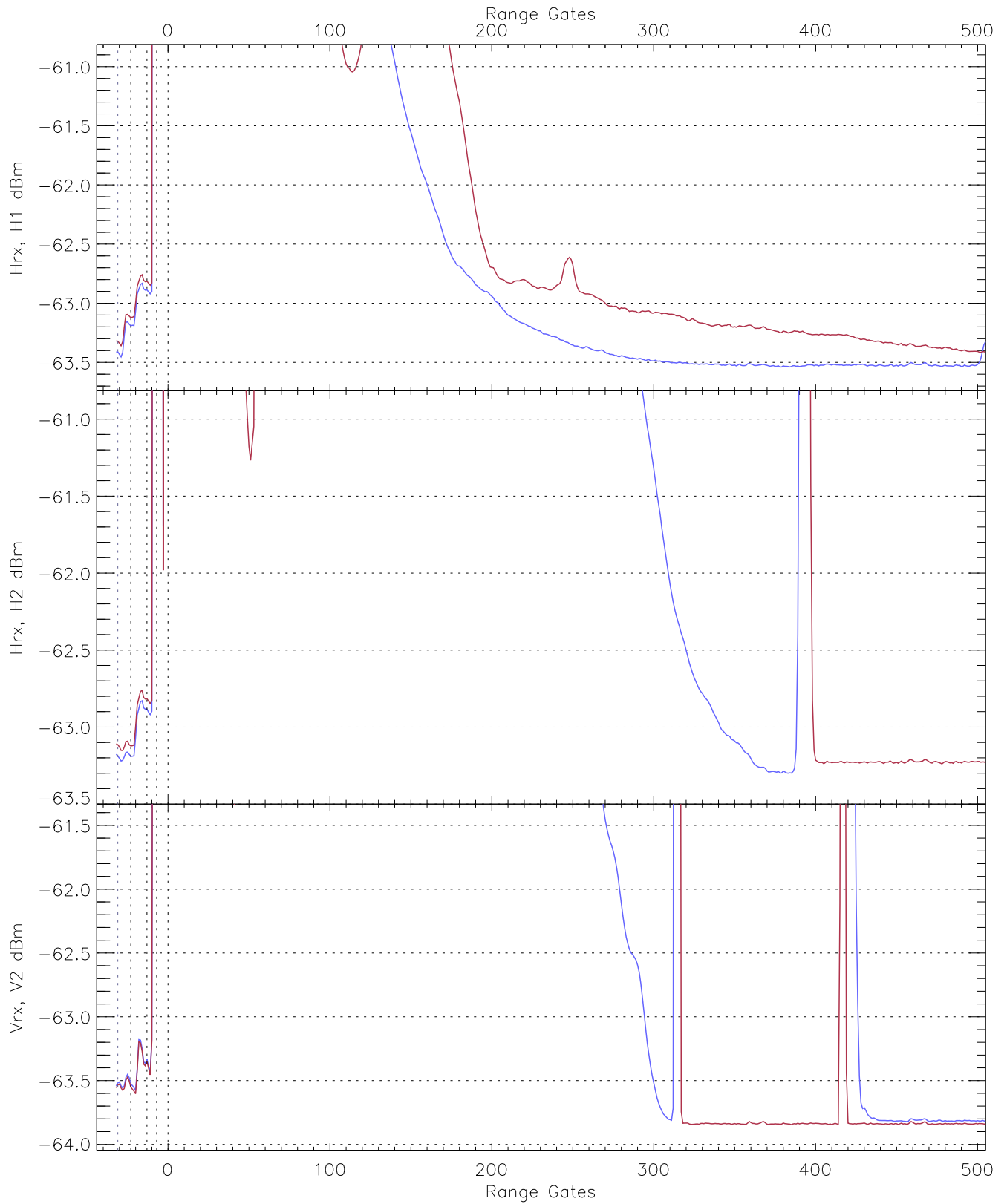
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.44	-62.14	-63.37	-63.37	-75.45
Hrx, H2 (RM [dBm])	-64.25	-62.13	-63.15	-63.16	-75.24
Vrx, V2 (RM [dBm])	-64.95	-62.53	-63.53	-63.53	-75.61



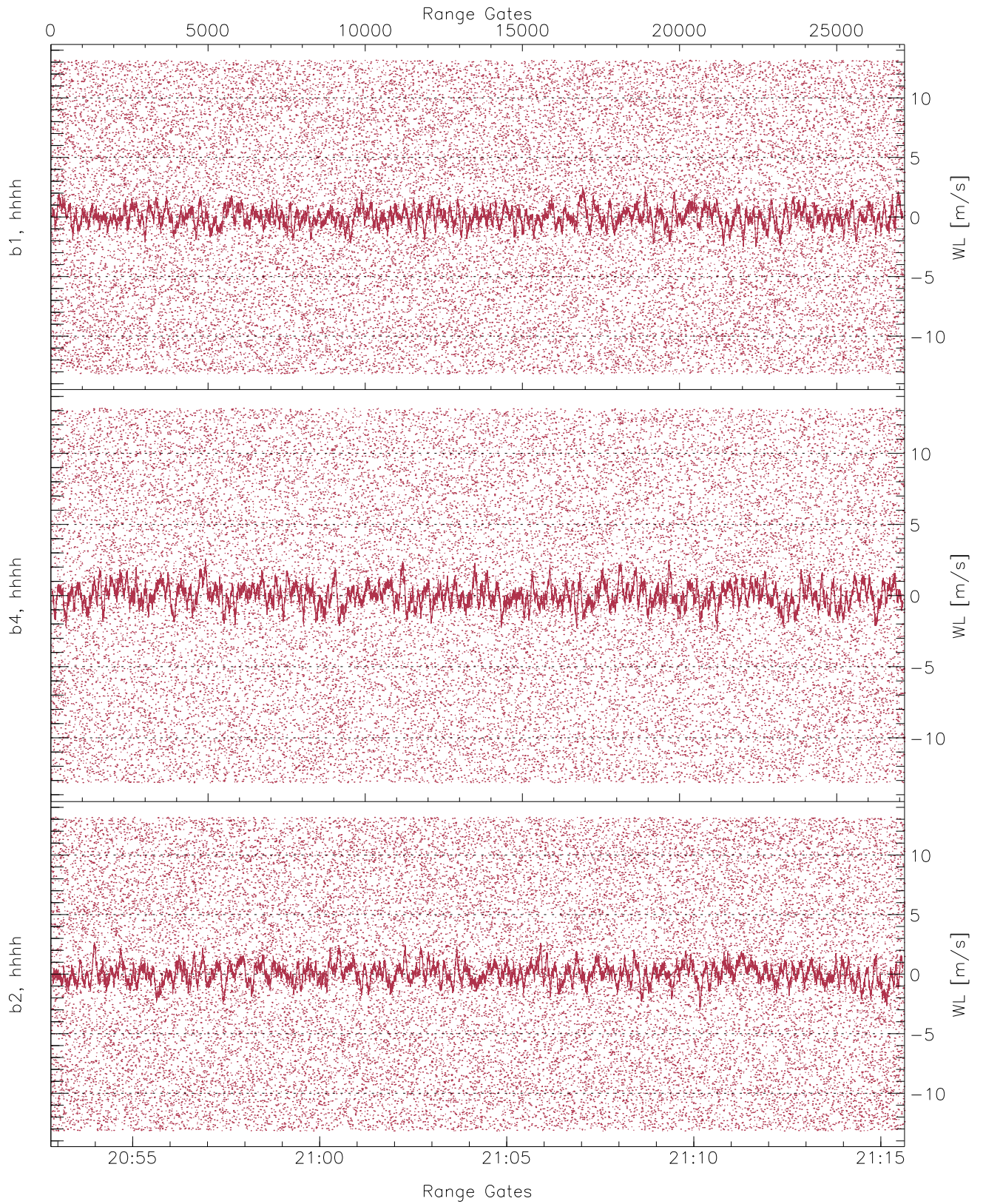
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H2RM_0 [dBm]	-64.57	-62.45	-63.47	-63.47	-75.56
H2RM_0 [dBm]	-64.57	-62.45	-63.47	-63.47	-75.56
V2HLE_0 [dBm]	-64.73	-62.42	-63.54	-63.55	-75.67

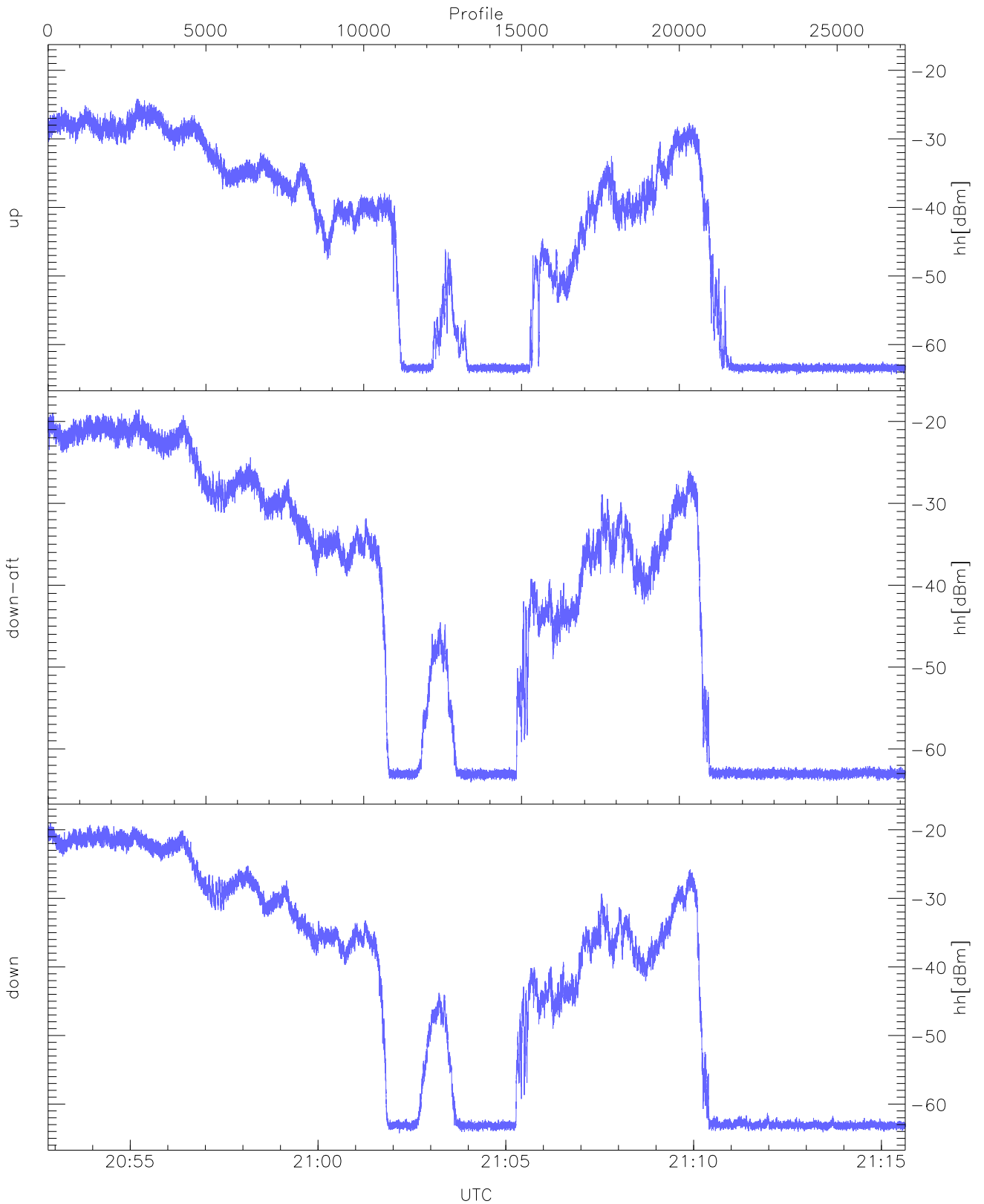


WCR2 CPP Averaged Received power for all recorded gates  
blue: 205249-210413, 13580 profiles averaged  
red: 210413-211538, 13580 profiles averaged



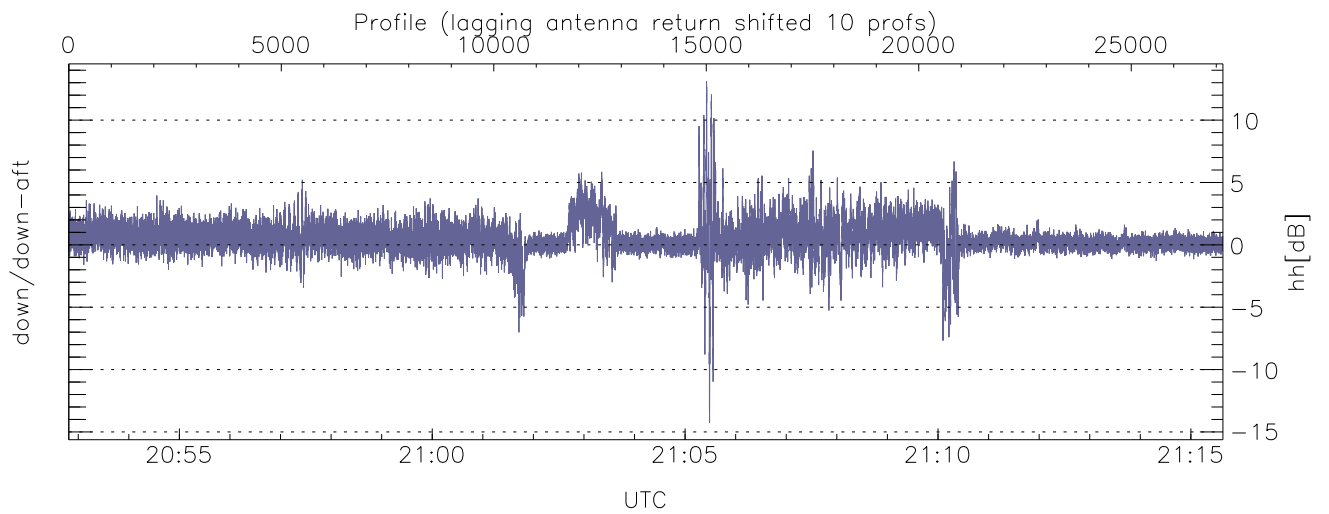
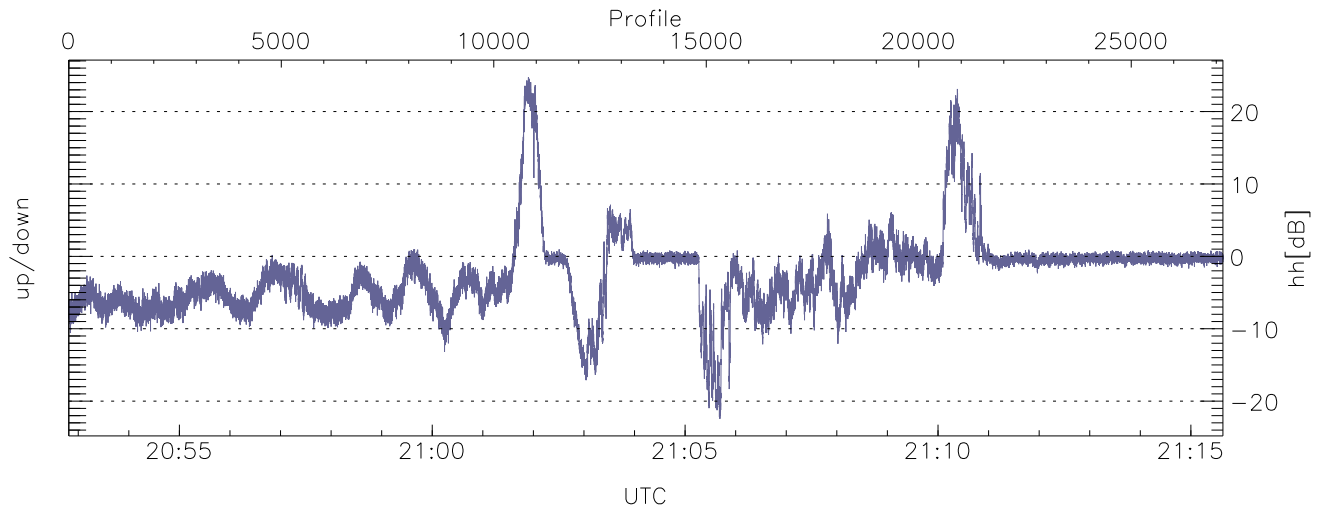


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



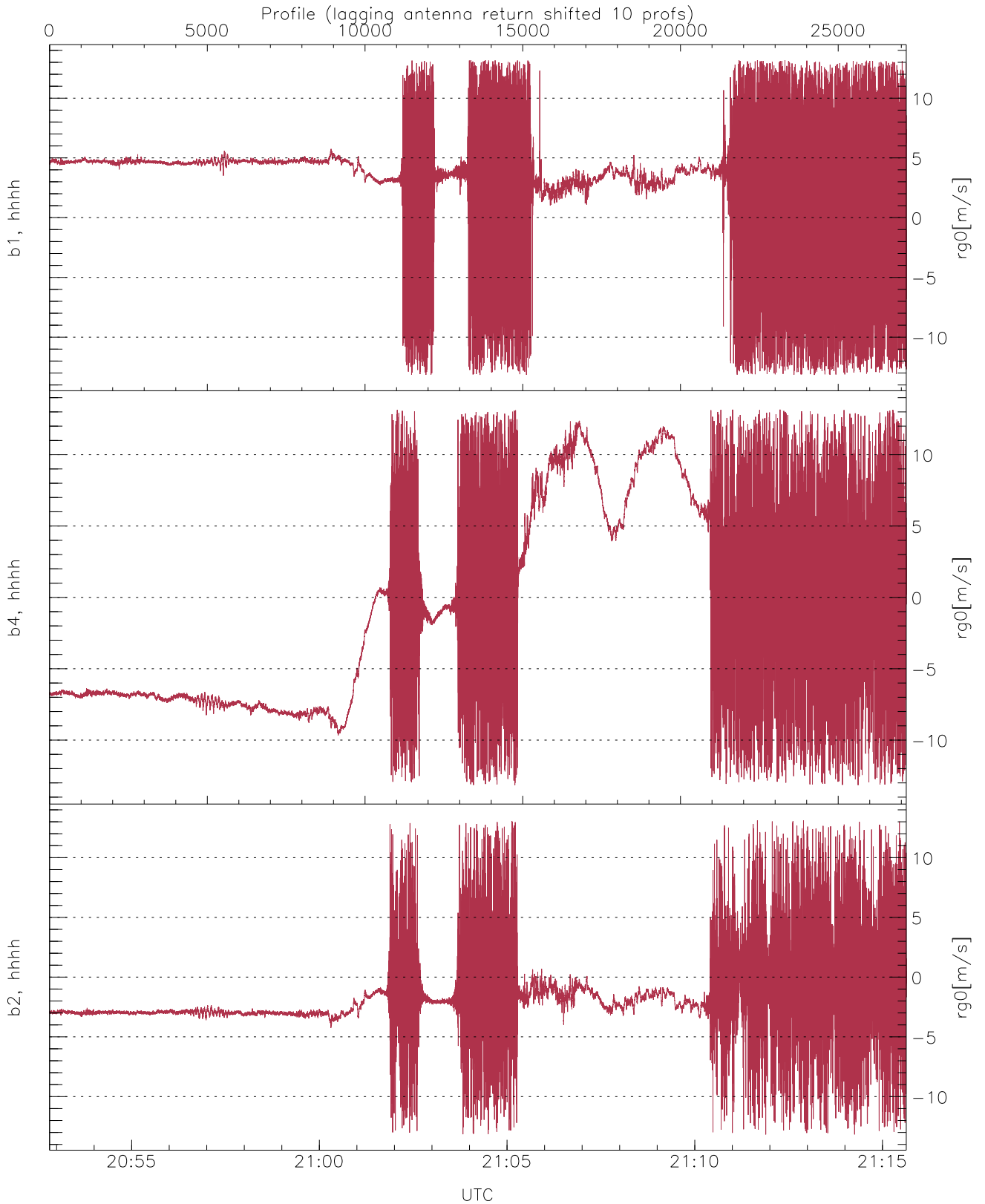
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.44	-24.17	-33.96
down-aft(hh[dBm])	-64.08	-18.54	-28.13
down(hh[dBm])	-64.25	-19.04	-28.47



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

	Min	Max	Mean
up/down(hh[dB])	-22.44	24.75	-1.74
down/down-aft(hh[dB])	-14.25	13.14	0.52



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.16	13.17	3.00	4.38
b4, hhhh(rg0[m/s])	-13.16	13.16	-0.87	6.86
b2, hhhh(rg0[m/s])	-13.17	13.12	-1.62	2.87