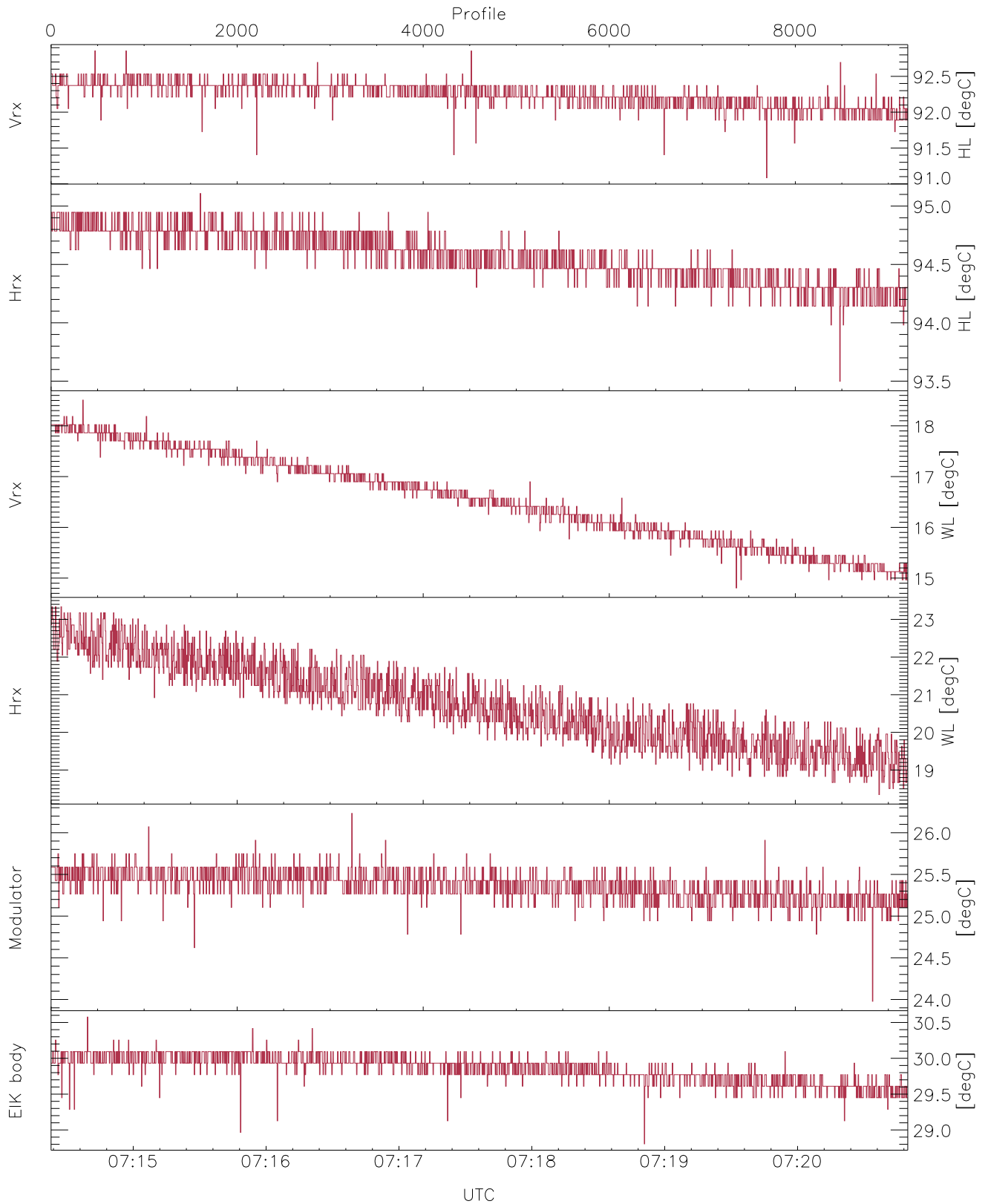


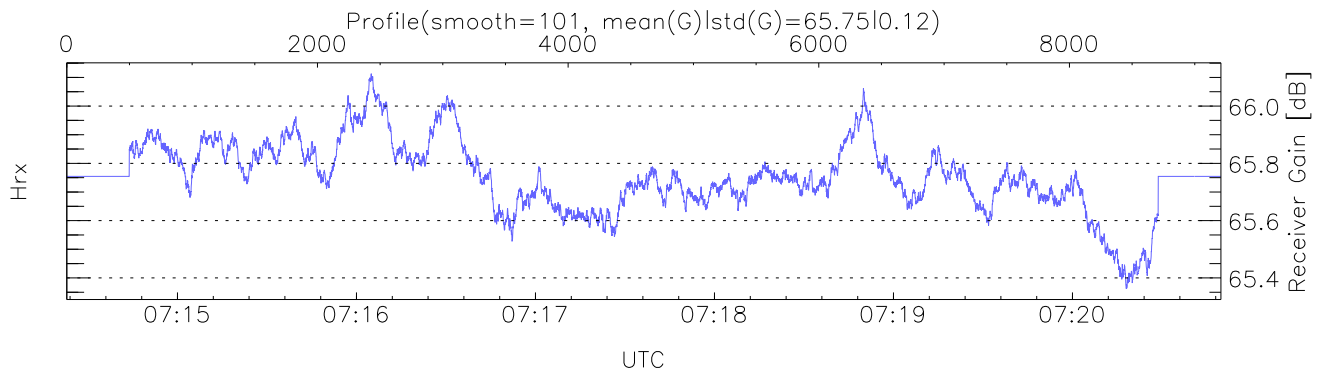
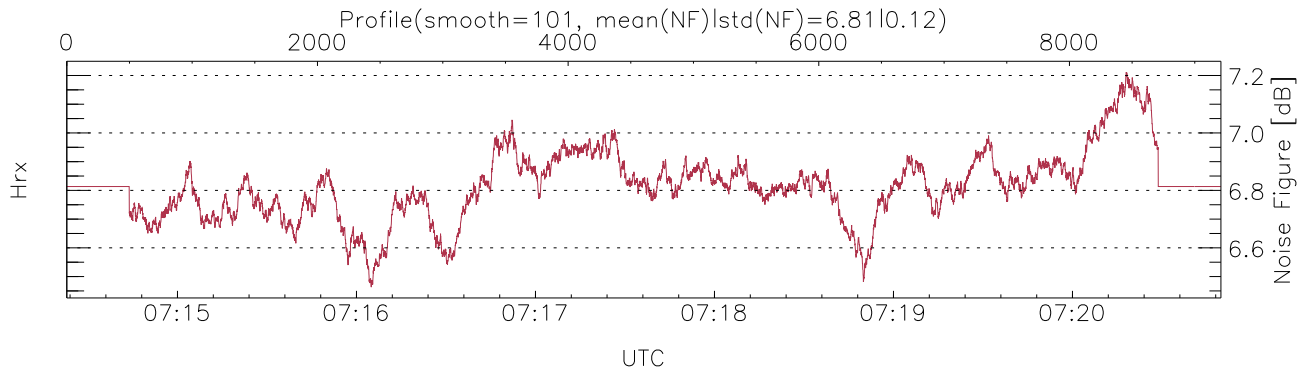
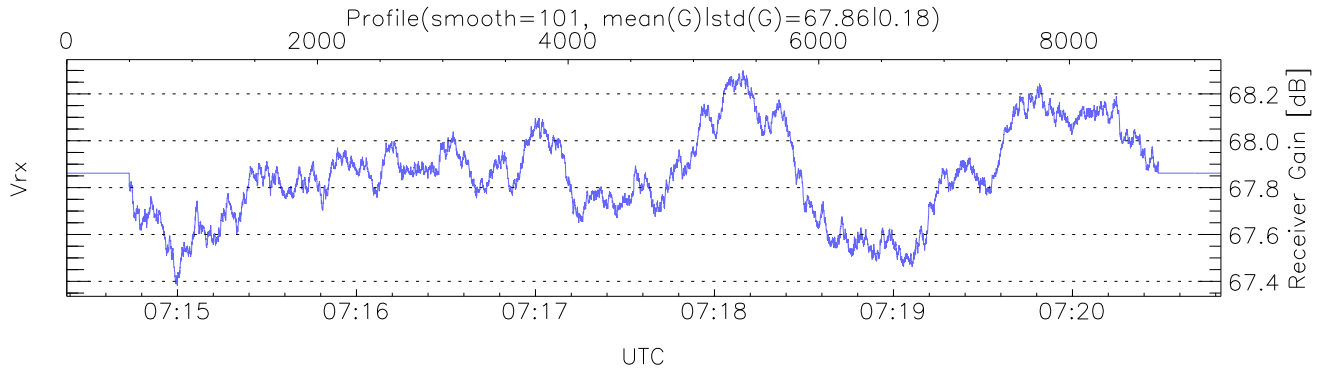
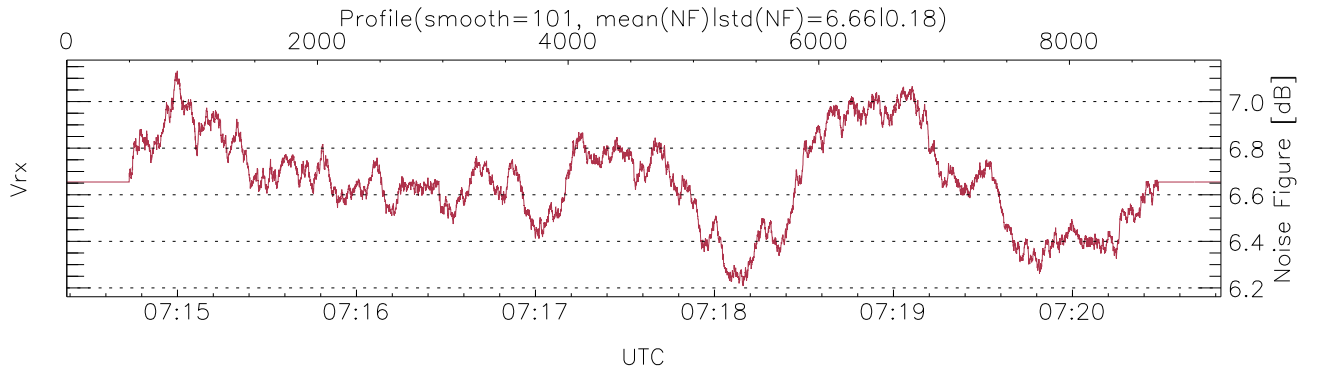
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

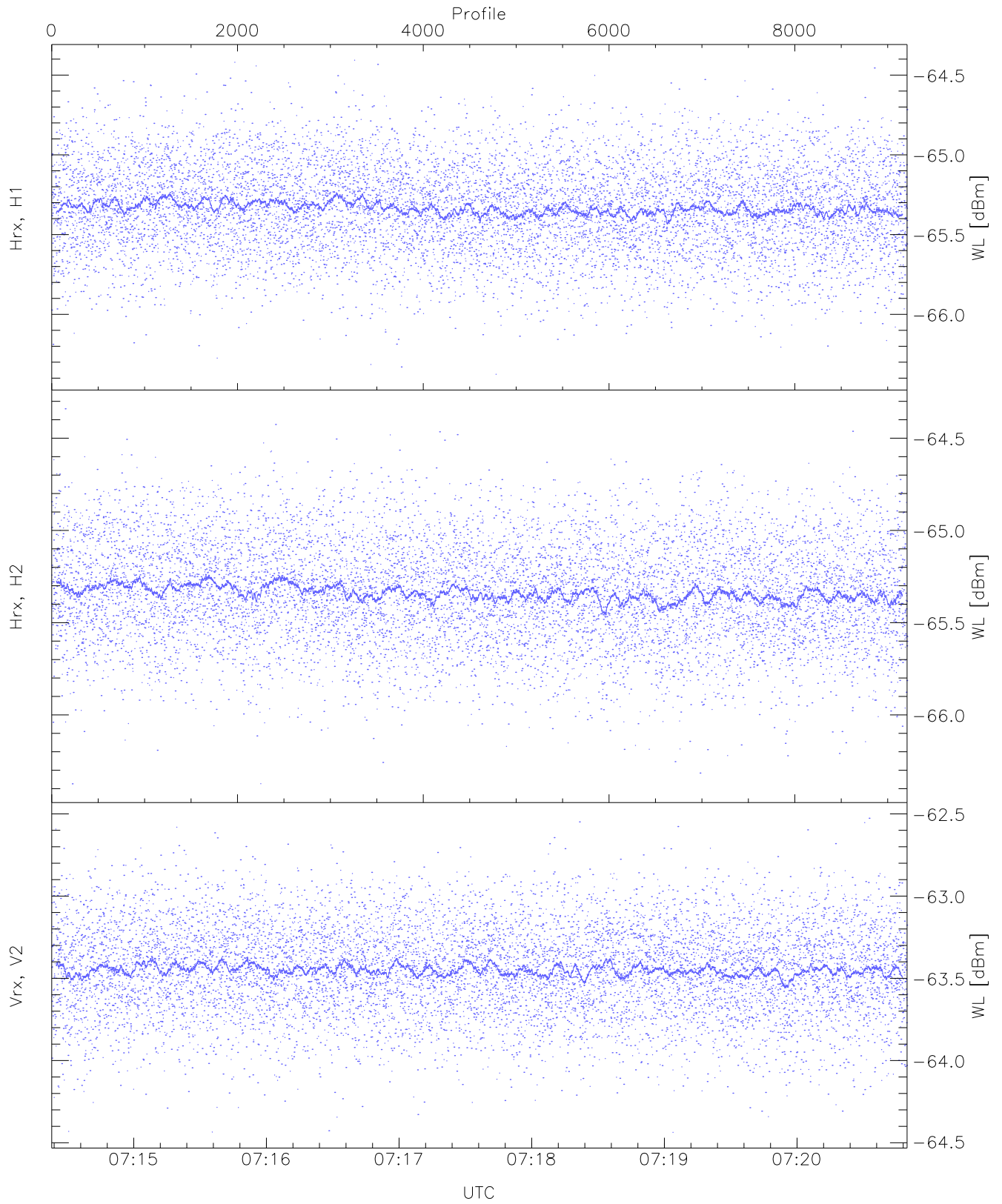
UTC: 07:14:23-07:20:50, Dur: 386.87s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24  
 NumRec(r/t): 9210/9210, 0-9209/07:14:23-07:20:50  
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 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

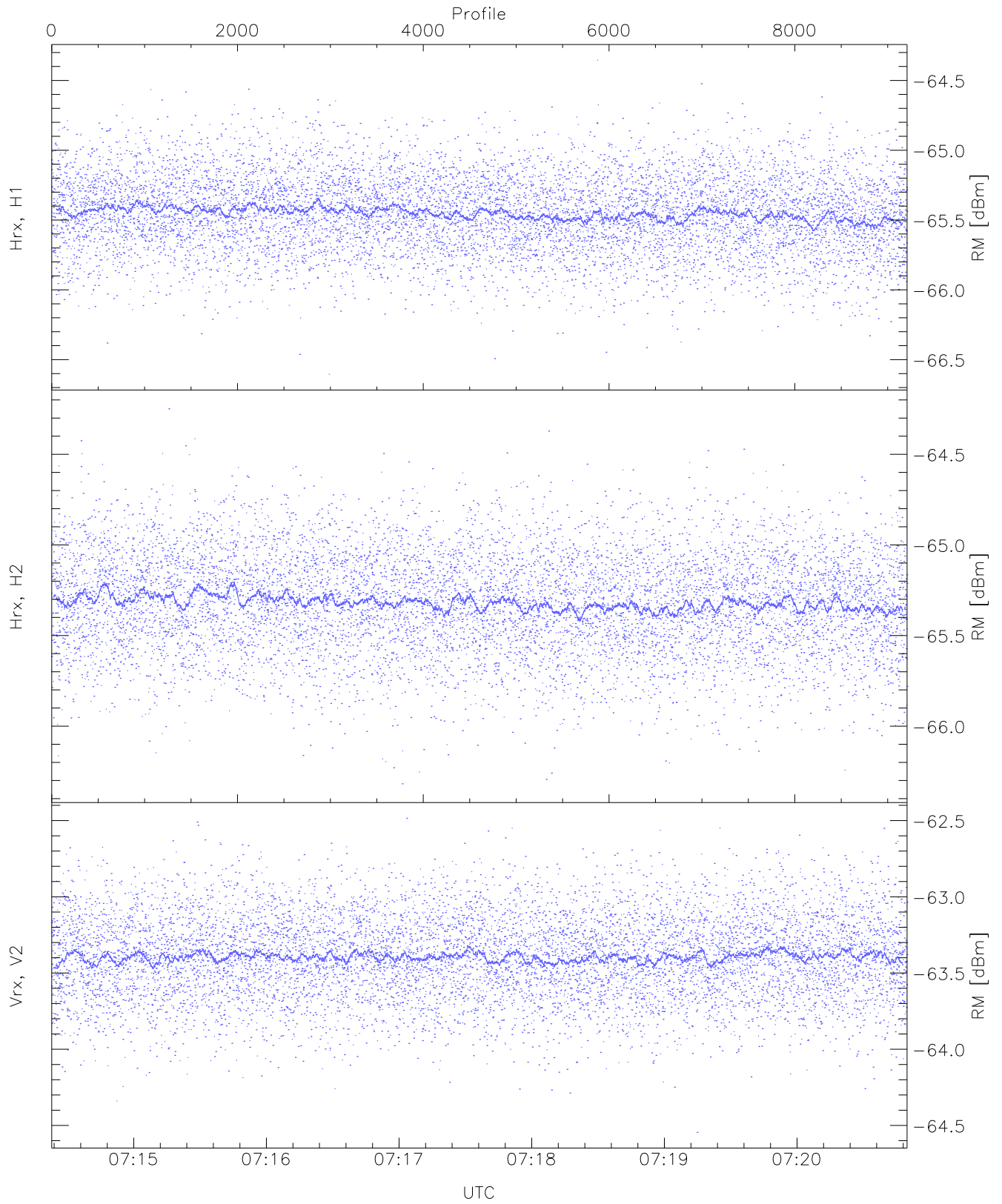
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,14,18,23,28`  
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,18,23,26,30`  
`LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,6,0`  
`EIK/Modulator Faults: None`





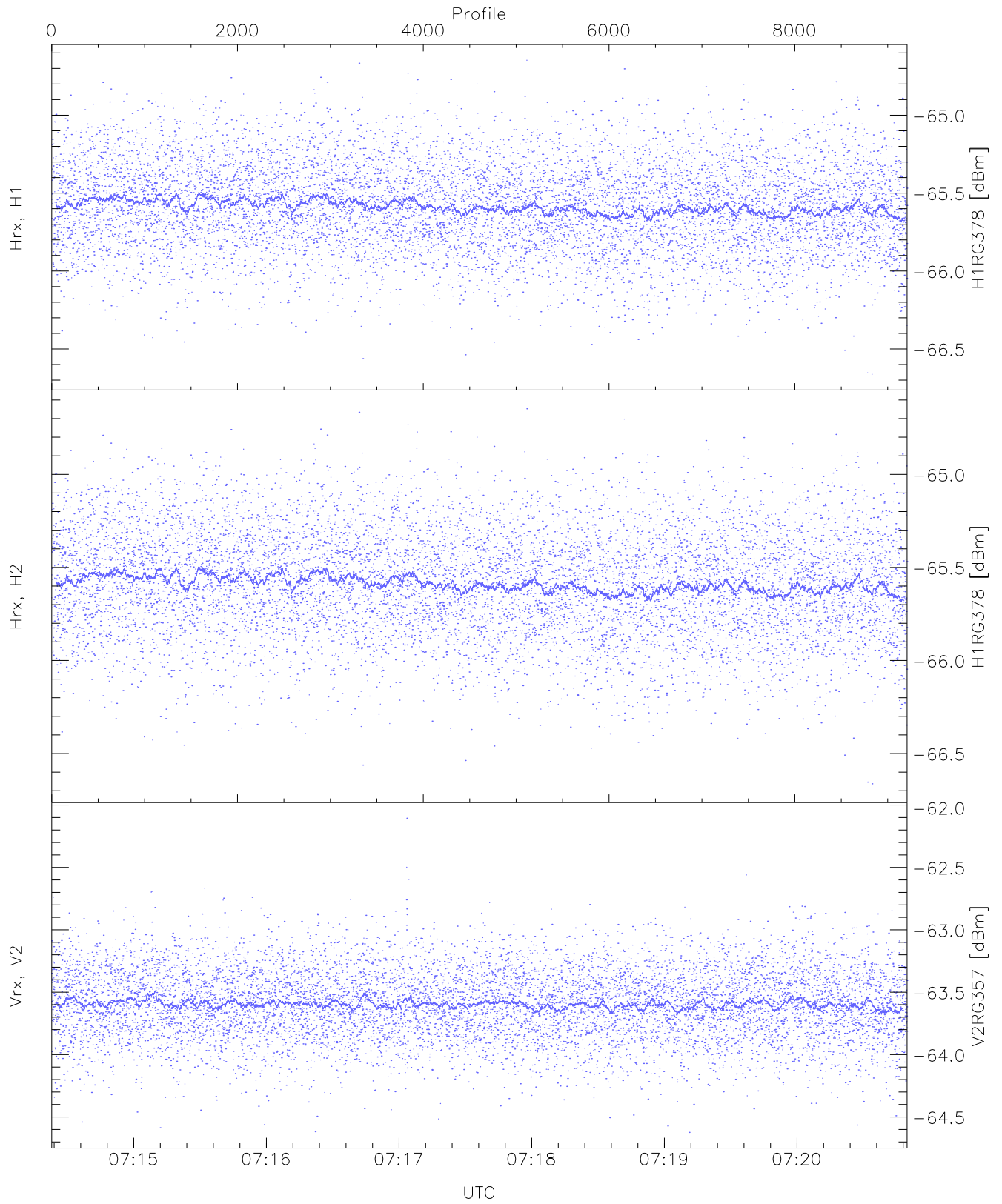
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.38	-64.41	-65.33	-65.34	-77.43
Hrx, H2 (WL [dBm])	-66.37	-64.34	-65.33	-65.34	-77.46
Vrx, V2 (WL [dBm])	-64.44	-62.53	-63.44	-63.44	-75.61



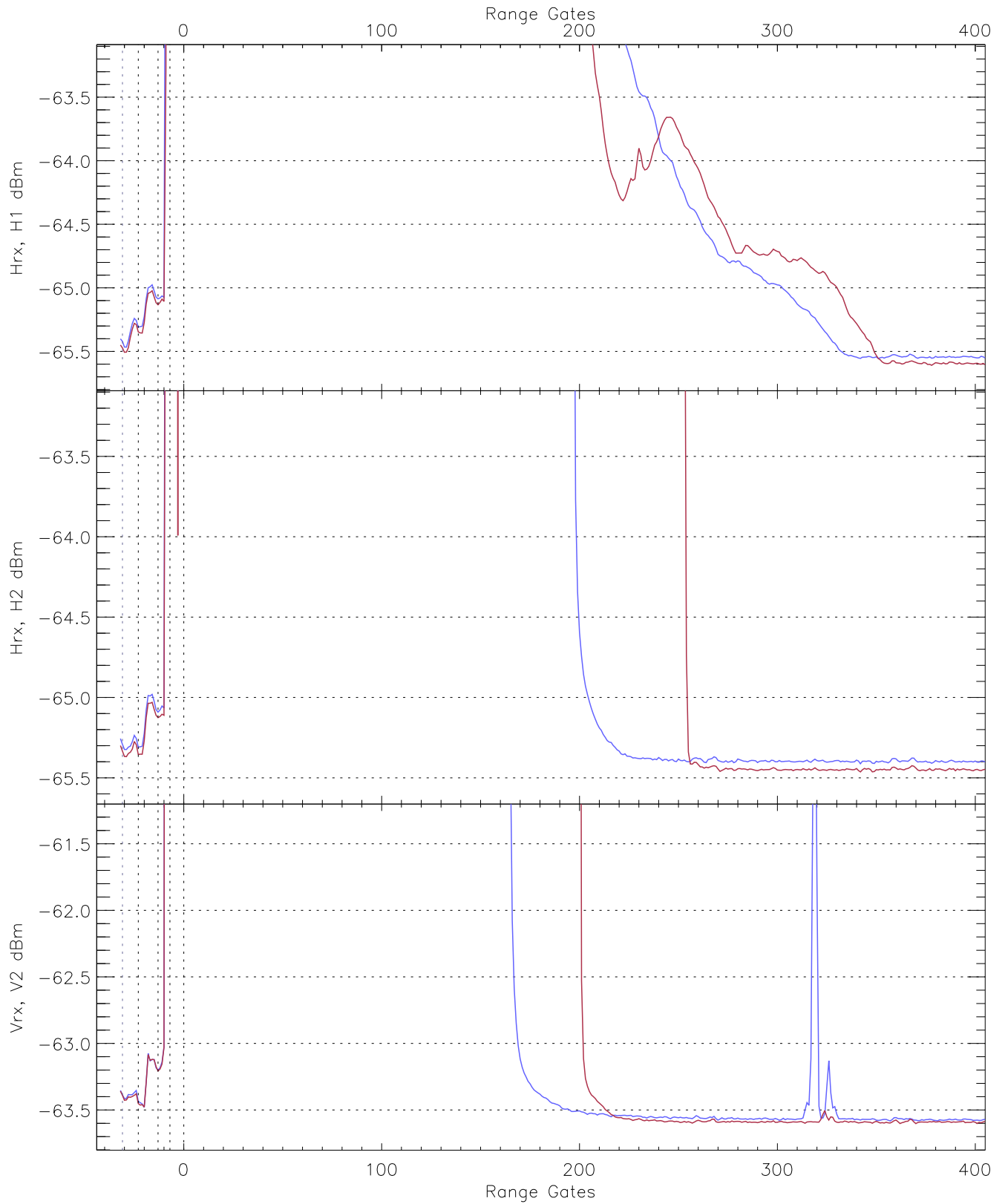
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.61	-64.35	-65.45	-65.45	-77.57
Hrx, H2 (RM [dBm])	-66.32	-64.25	-65.31	-65.32	-77.47
Vrx, V2 (RM [dBm])	-64.55	-62.48	-63.39	-63.40	-75.53

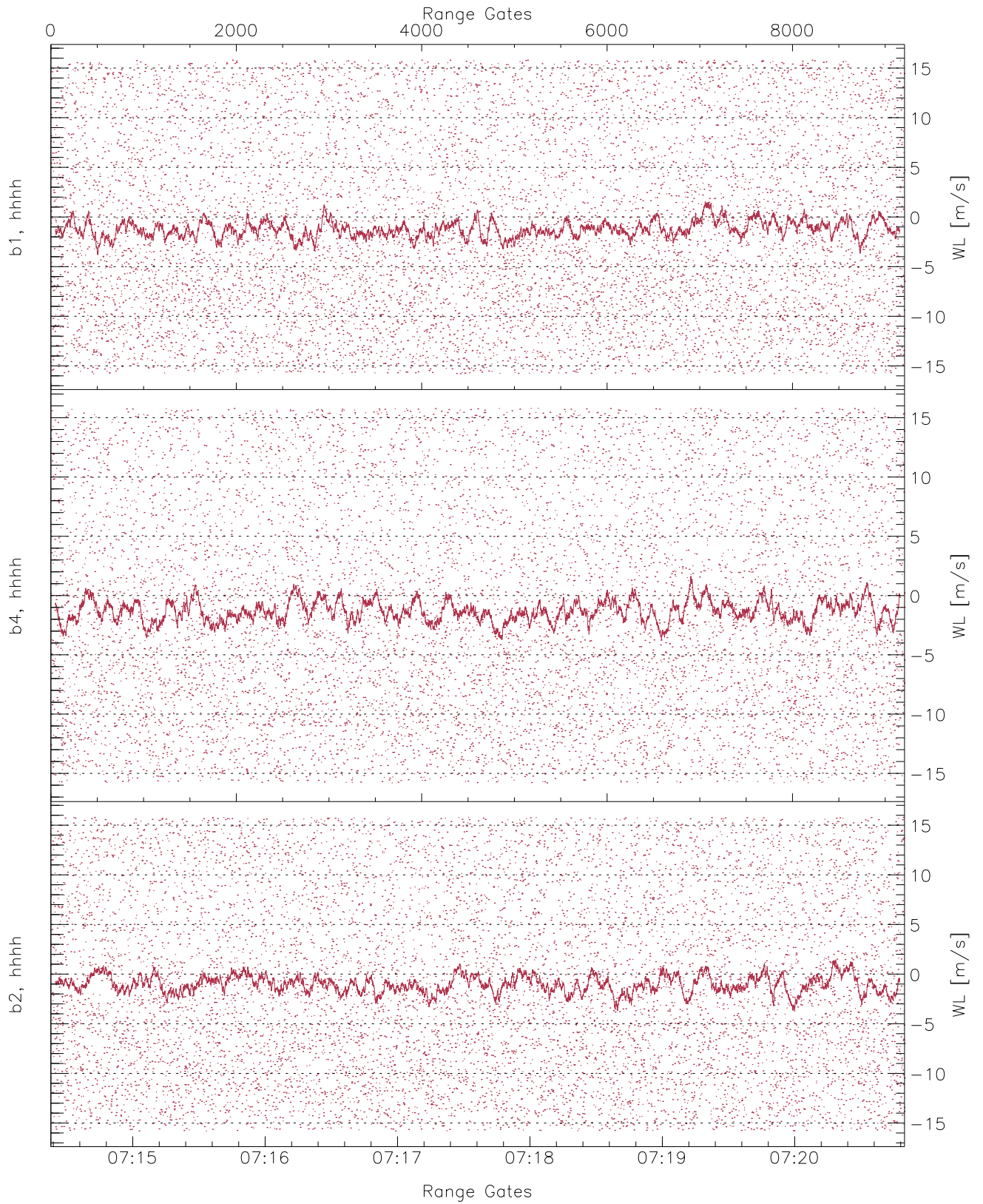


WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG378 [dBm]	-66.66	-64.65	-65.58	-65.59	-77.64
H1RG378 [dBm]	-66.66	-64.65	-65.58	-65.59	-77.64
V2RG357 [dBm]	-64.62	-62.11	-63.59	-63.60	-75.66

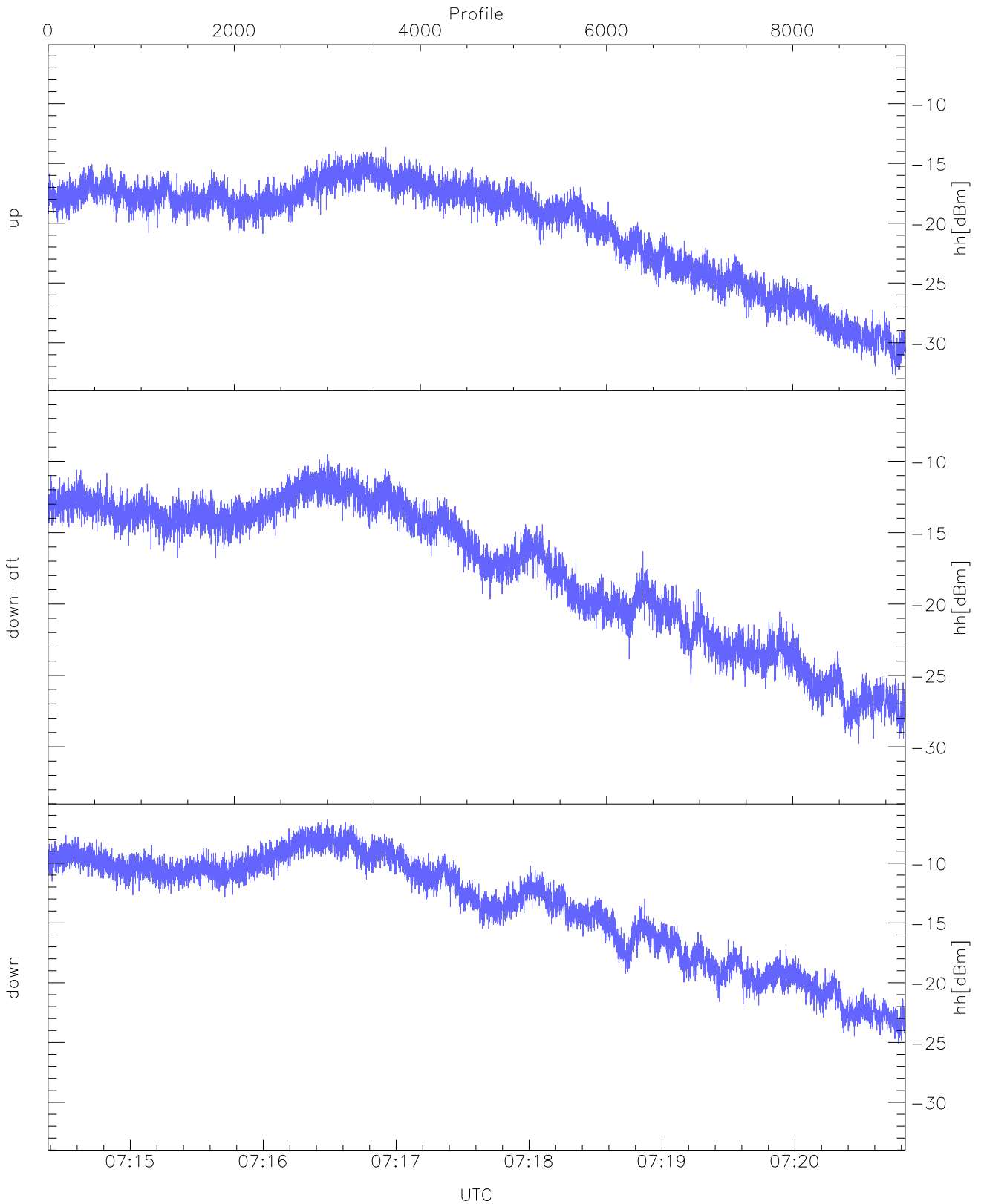


WCR2 CPP Averaged Received power for all recorded gates  
blue: 071423-71736, 4606 profiles averaged  
red: 71736-072050, 4605 profiles averaged



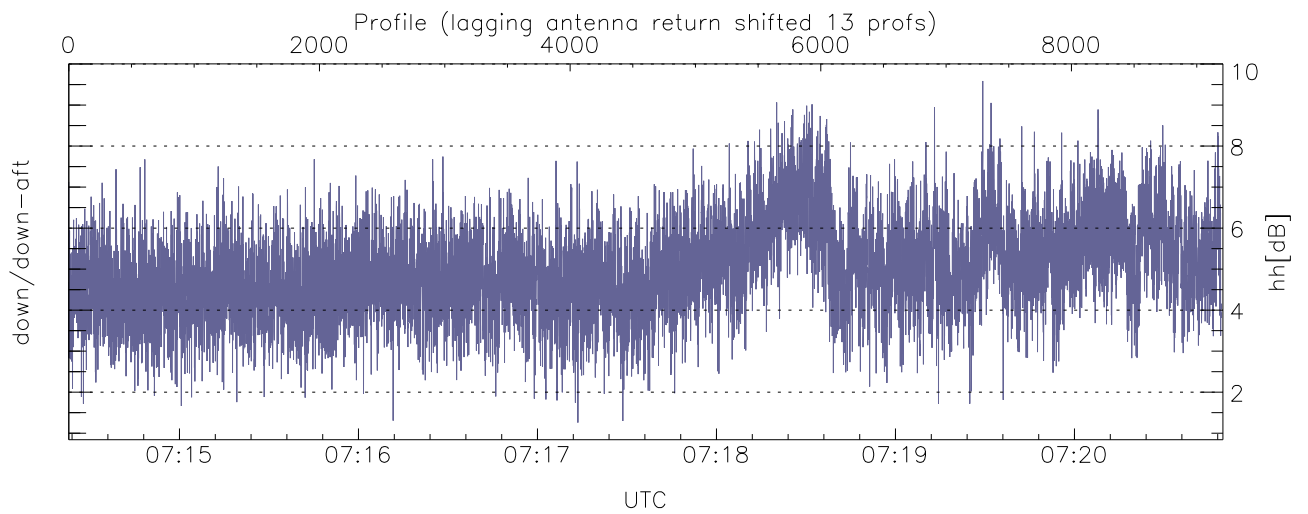
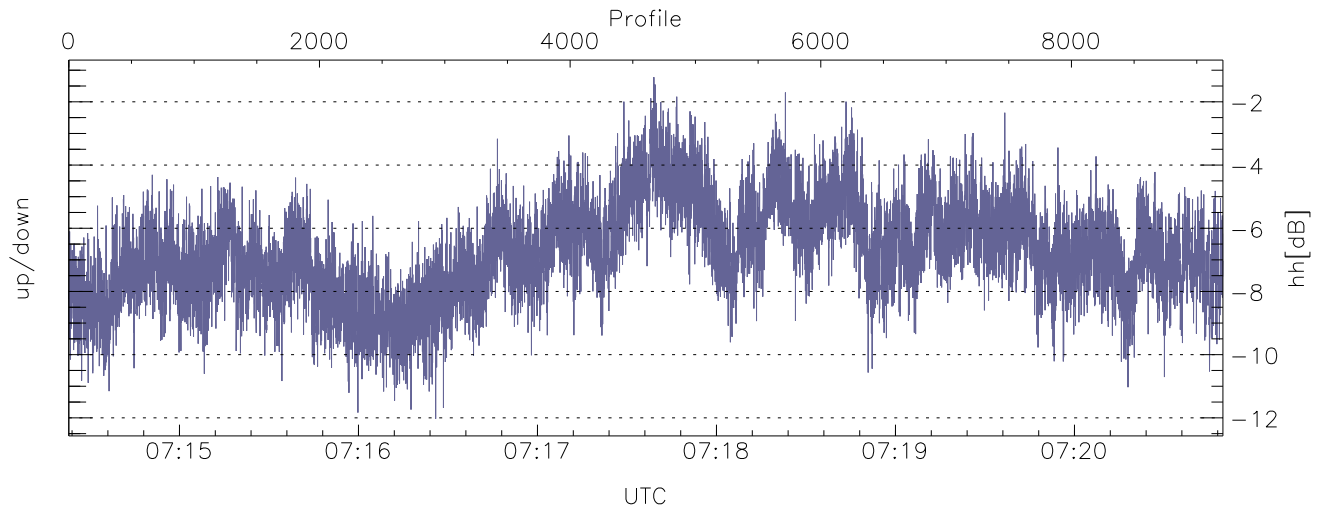
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





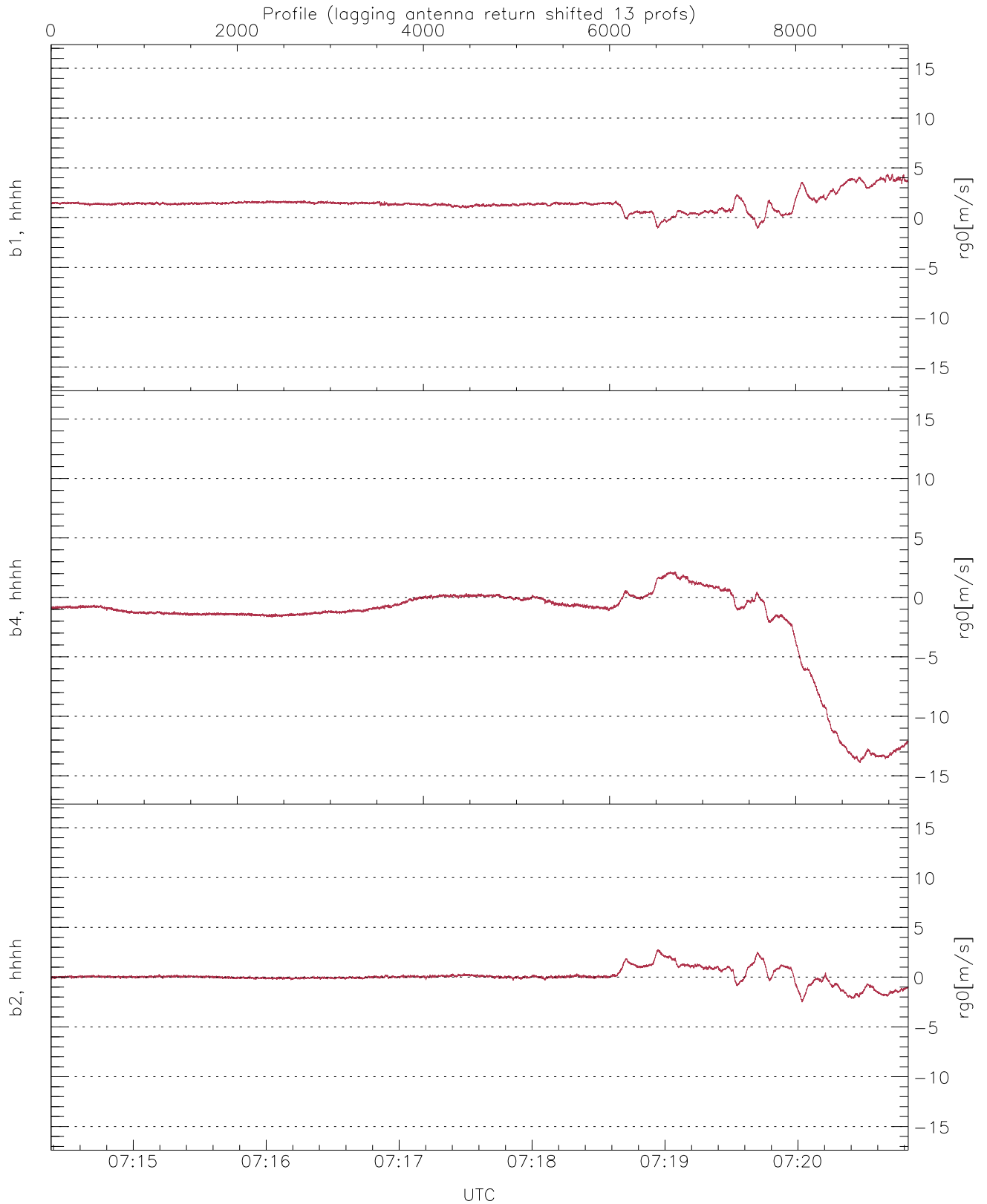
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-32.69	-13.64	-18.91
down-aft(hh[dBm])	-29.76	-9.50	-15.43
down(hh[dBm])	-25.13	-6.37	-11.89



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

	Min	Max	Mean
up/down(hh[dB])	-12.03	-1.22	-5.58
down/down-aft(hh[dB])	1.26	9.59	5.00



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-1.08	4.40	1.44	0.86
b4, hhhh(rg0[m/s])	-13.92	2.19	-1.97	3.79
b2, hhhh(rg0[m/s])	-2.52	2.79	0.07	0.76