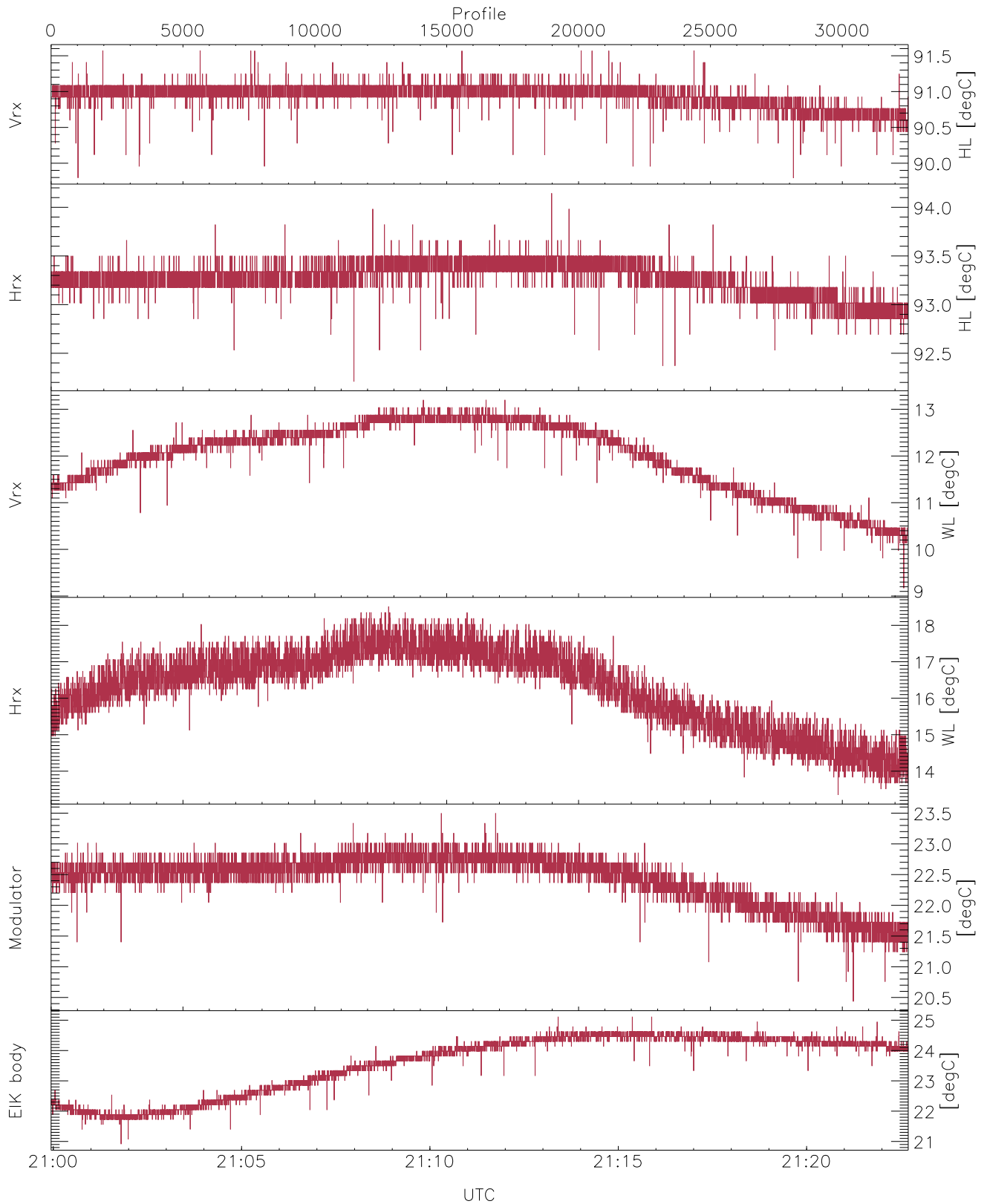


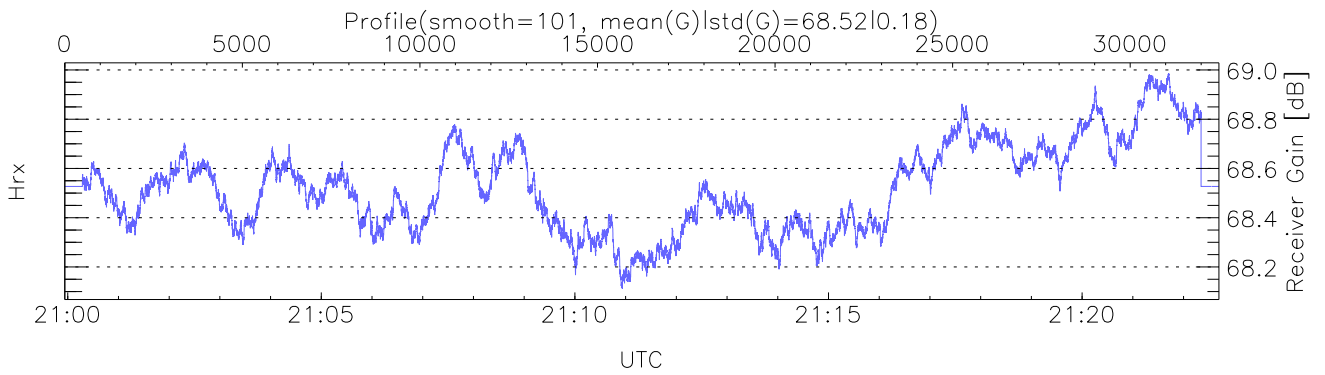
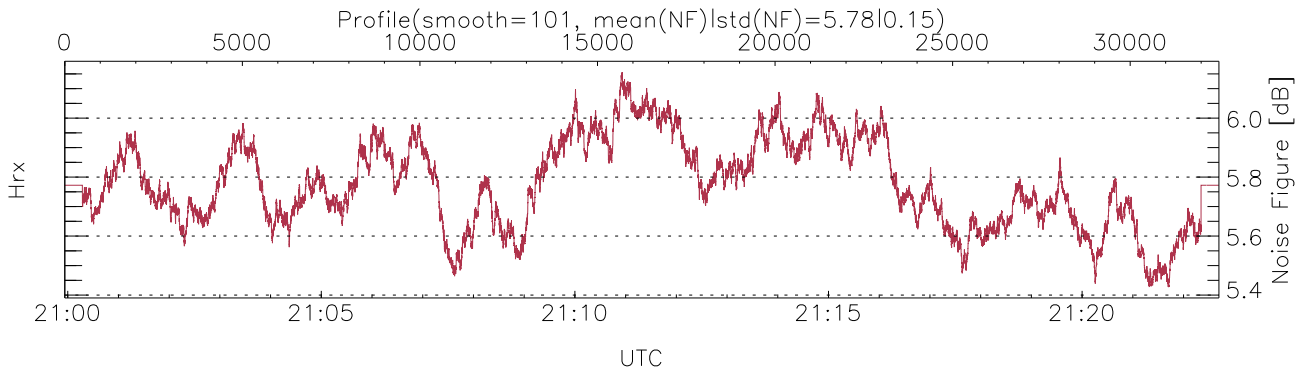
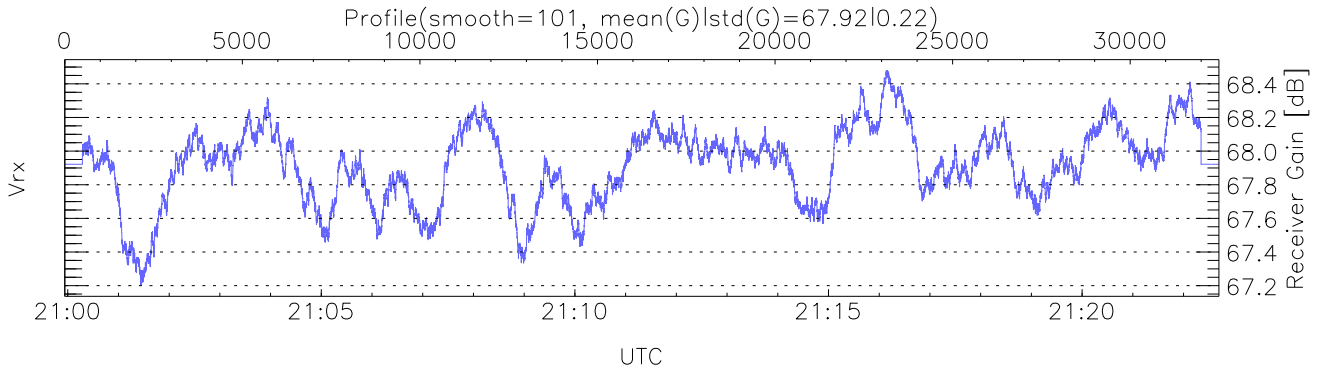
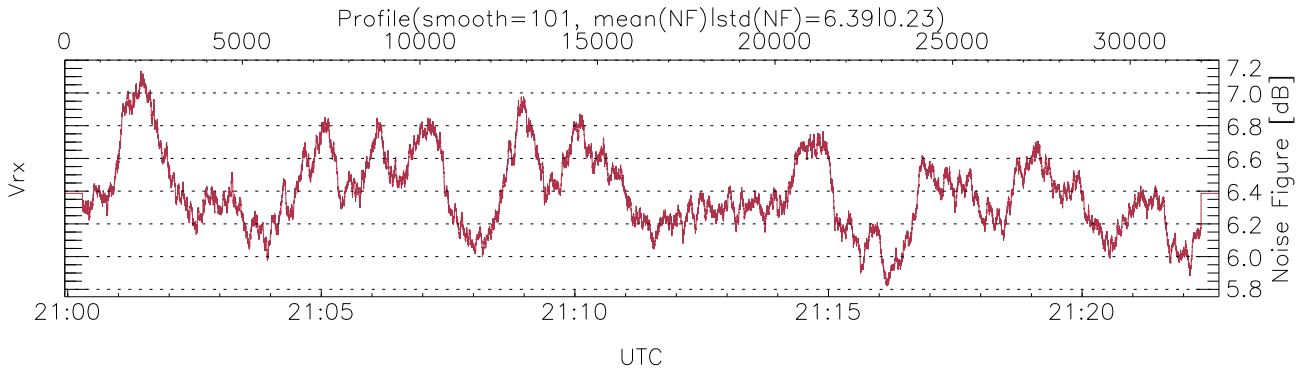
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

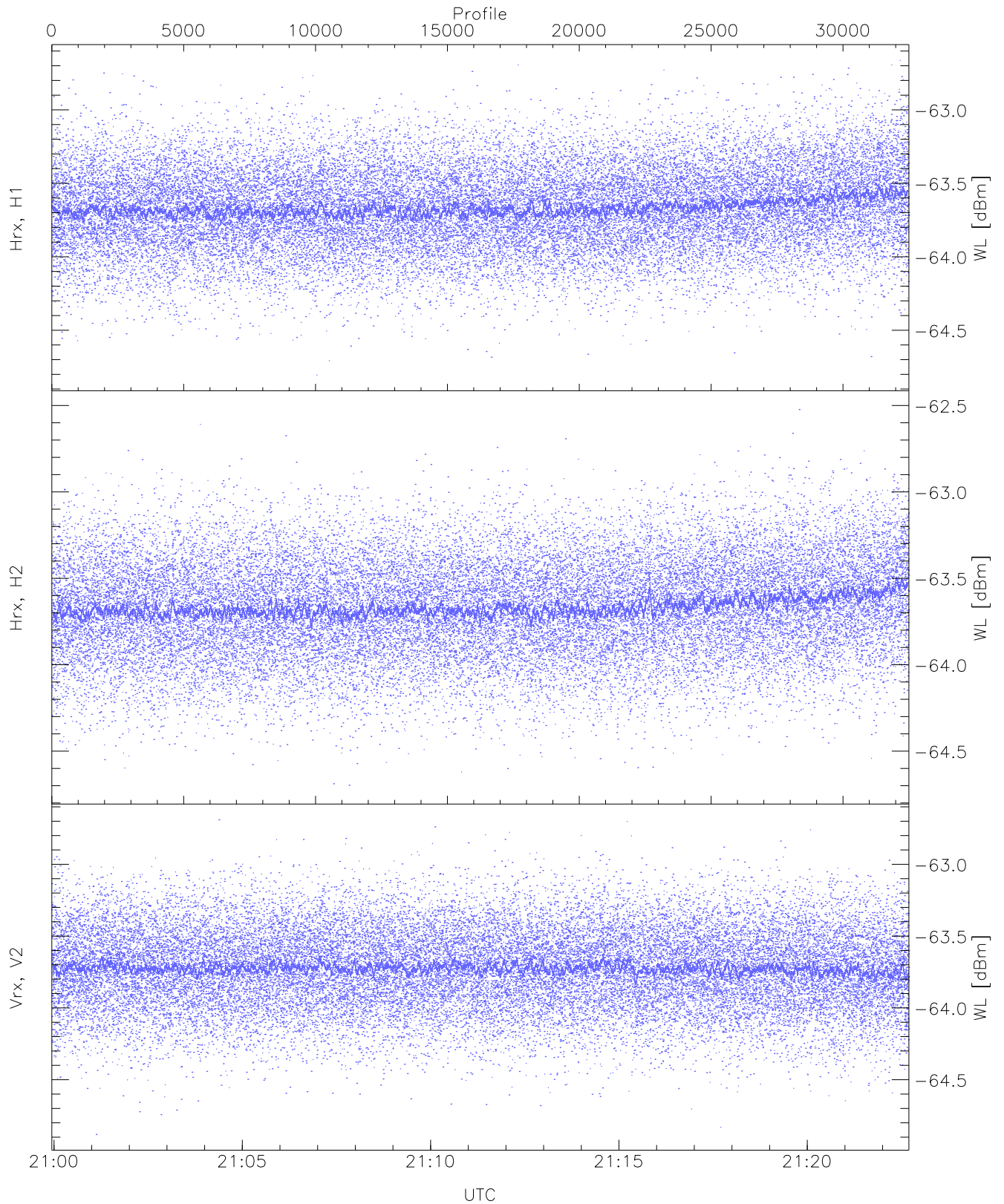
UTC: 20:59:57-21:22:42, Dur: 1365.38s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24  
 NumRec(r/t): 32502/32502, 0-32501/20:59:57-21:22:42  
 AcqTime: 42.0ms, Rate: 377kB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 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): 89,92,9,13,20,20  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,13,18,23,25  
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,43,0  
EIK/Modulator Faults: None

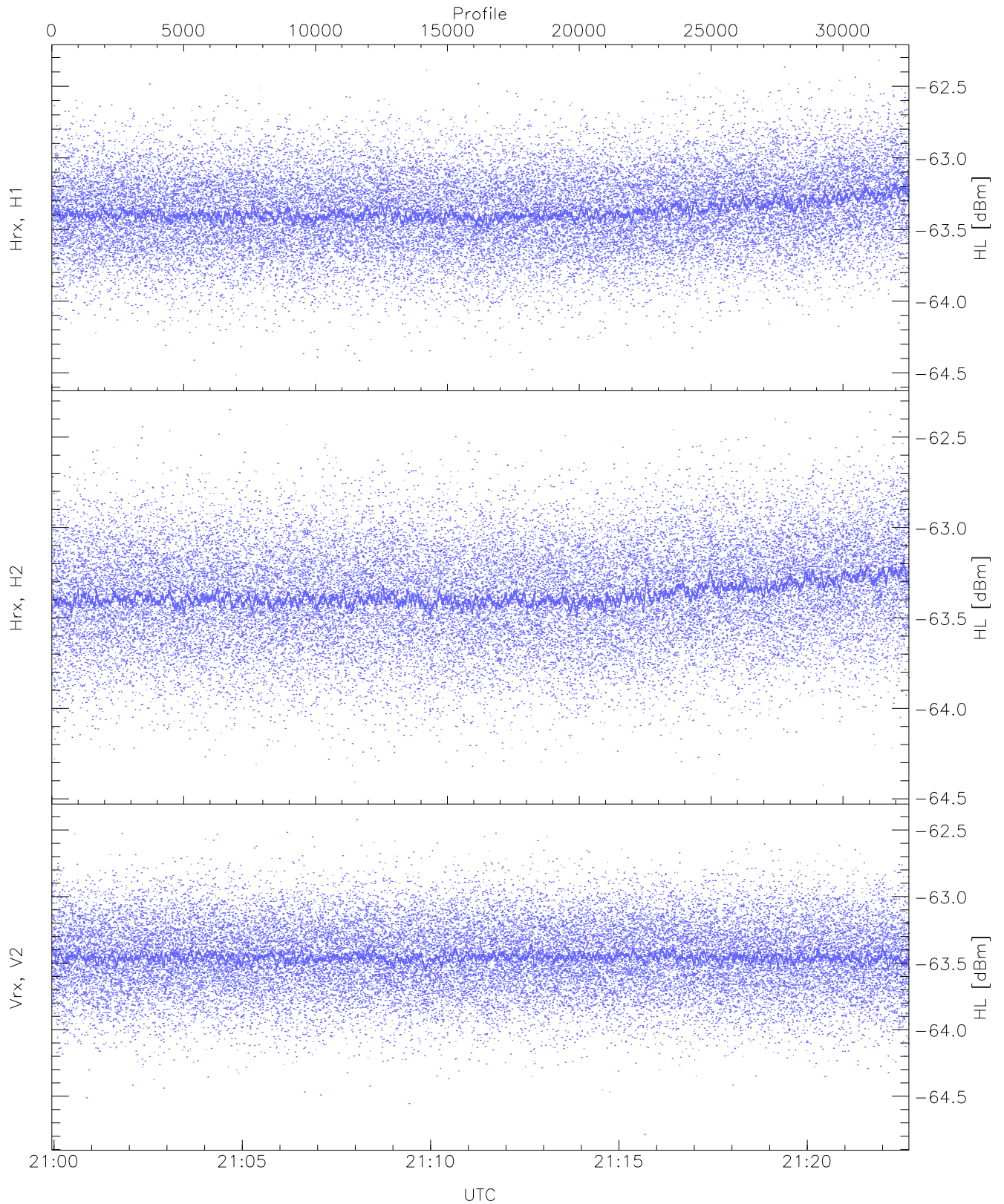




WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

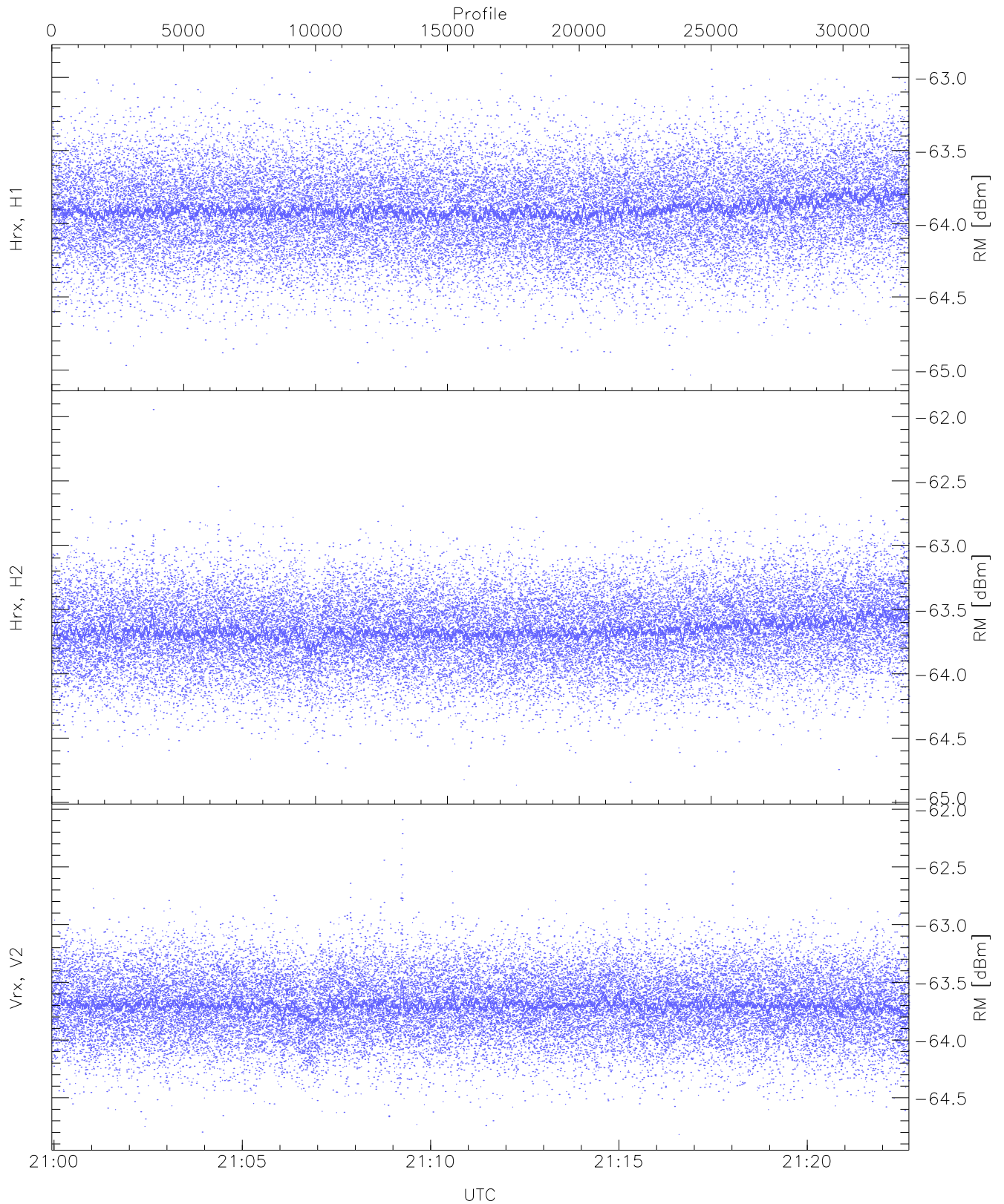
	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.80	-62.66	-63.66	-63.67	-75.76
Hrx, H2(WL [dBm])	-64.70	-62.52	-63.66	-63.67	-75.76
Vrx, V2(WL [dBm])	-64.88	-62.69	-63.72	-63.72	-75.86





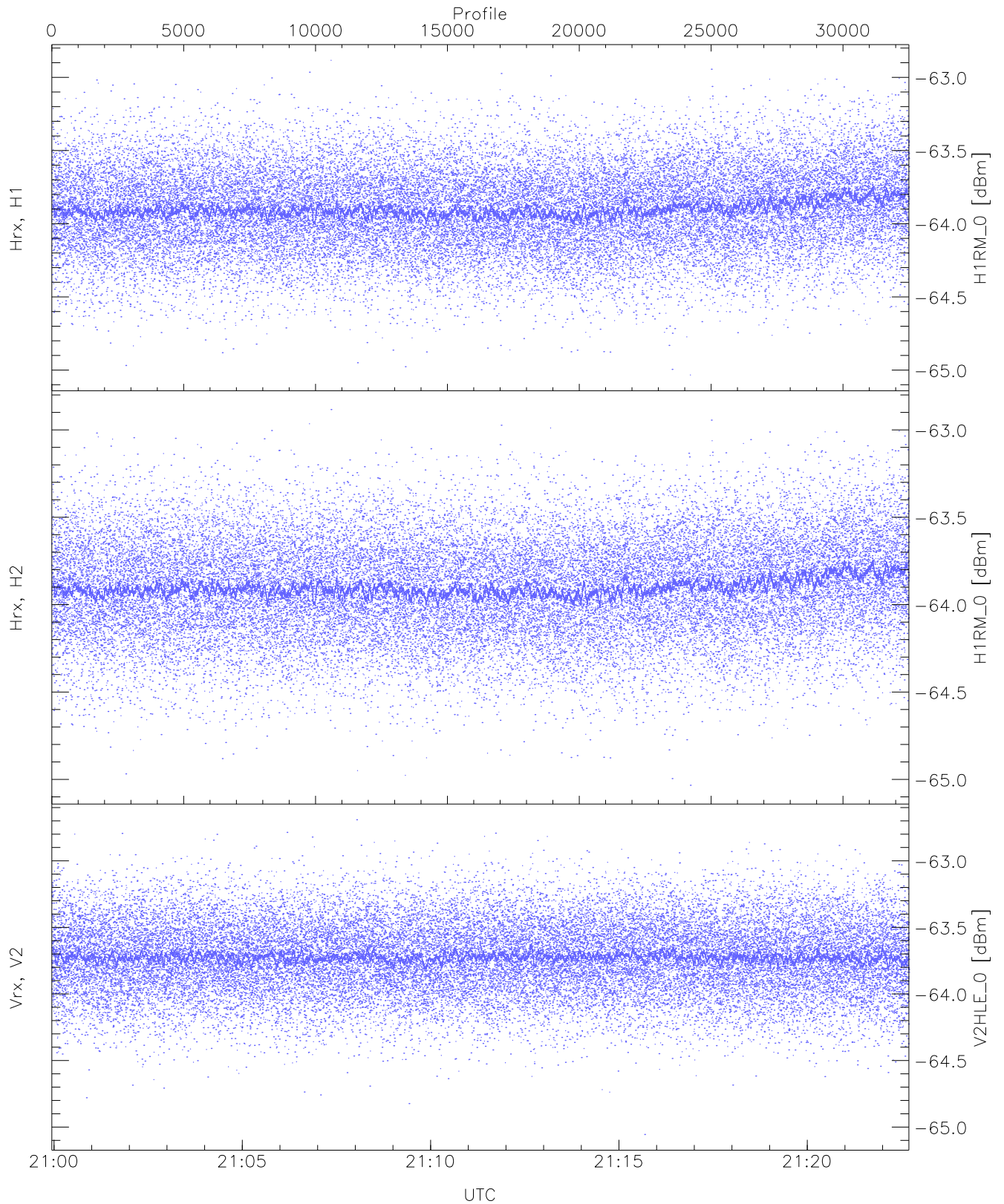
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.52	-62.32	-63.37	-63.37	-75.47
Hrx, H2 (HL [dBm])	-64.42	-62.35	-63.37	-63.37	-75.44
Vrx, V2 (HL [dBm])	-64.79	-62.42	-63.45	-63.46	-75.64



WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

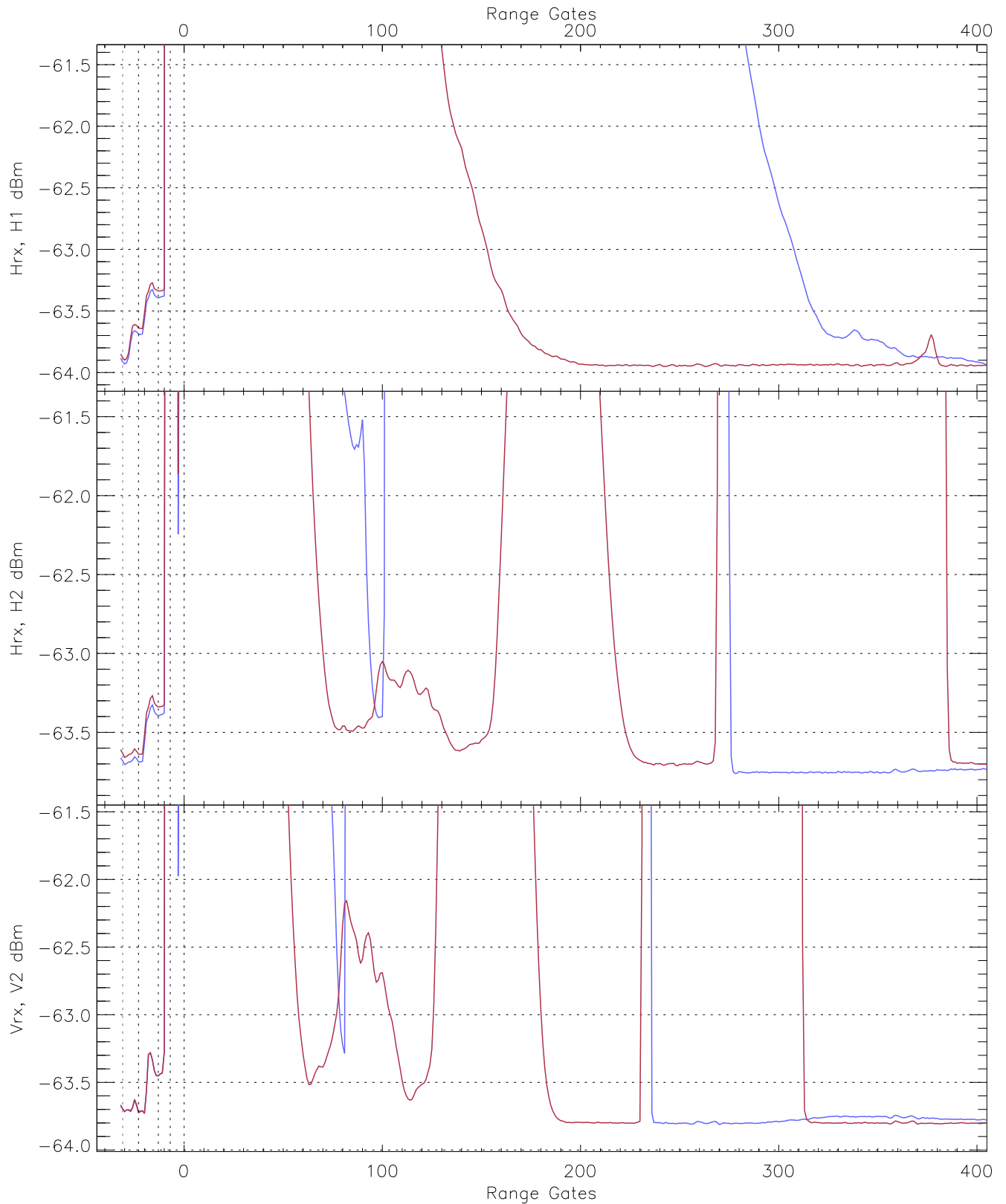
	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.03	-62.88	-63.90	-63.90	-75.99
Hrx, H2 (RM [dBm])	-64.87	-61.94	-63.66	-63.66	-75.71
Vrx, V2 (RM [dBm])	-64.82	-62.09	-63.70	-63.70	-75.76



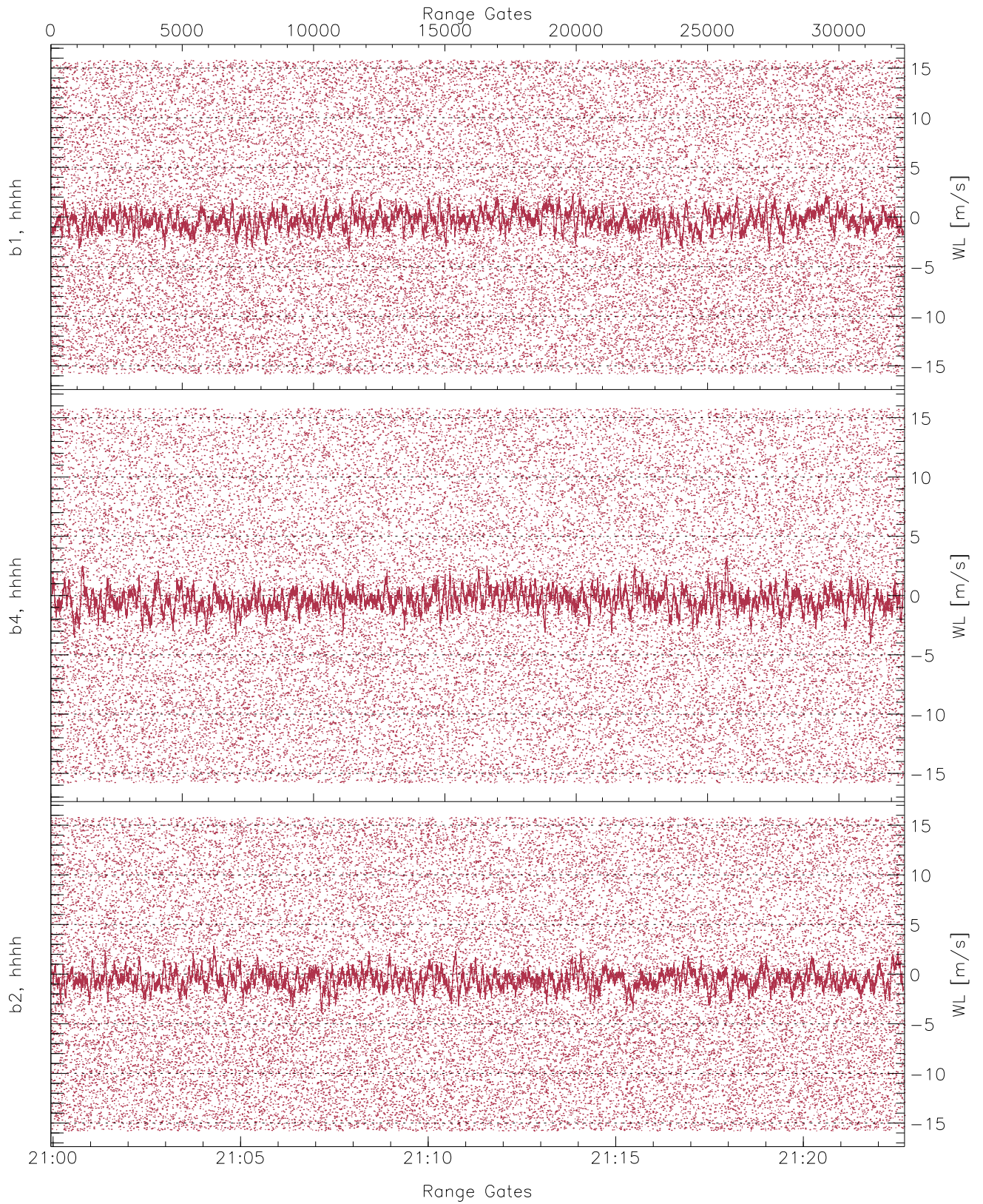
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.03	-62.88	-63.90	-63.90	-75.99
H1RM_0 [dBm]	-65.03	-62.88	-63.90	-63.90	-75.99
V2HLE_0 [dBm]	-65.06	-62.69	-63.72	-63.73	-75.90

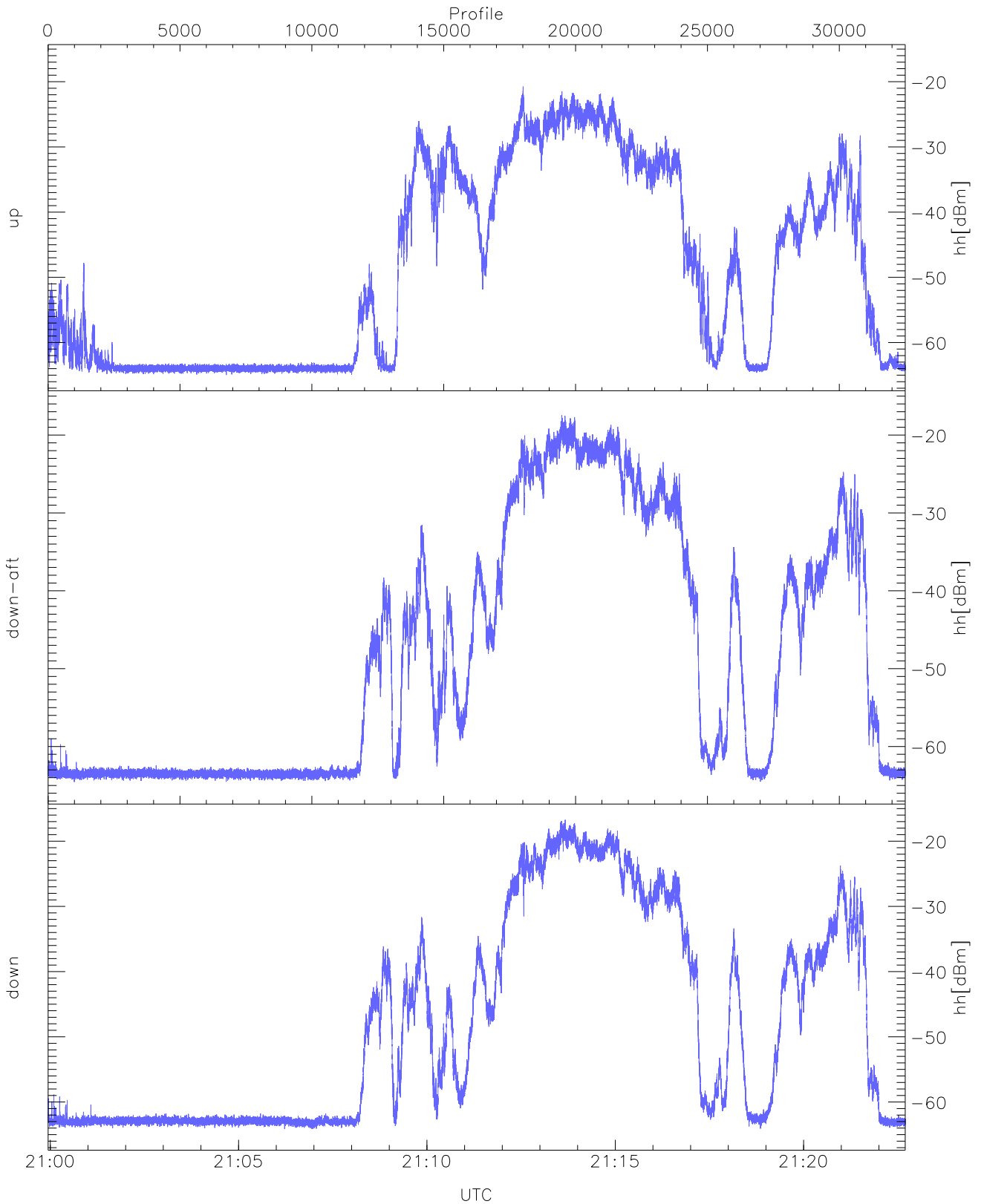




WCR2 CPP Averaged Received power for all recorded gates  
blue: 205957-211119, 16252 profiles averaged  
red: 211119-212242, 16251 profiles averaged



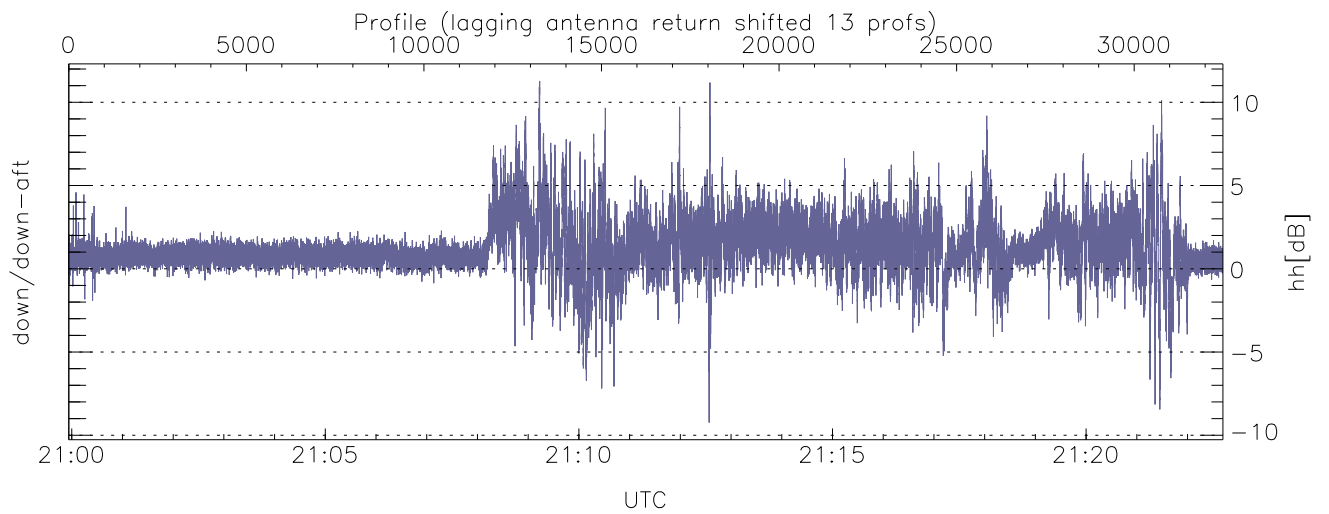
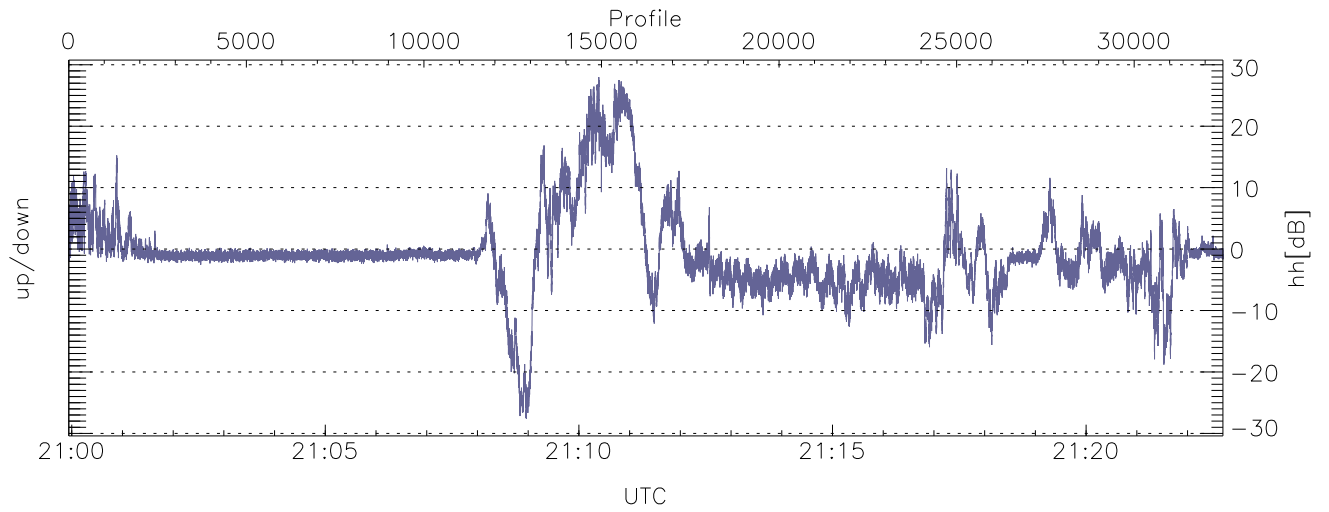
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

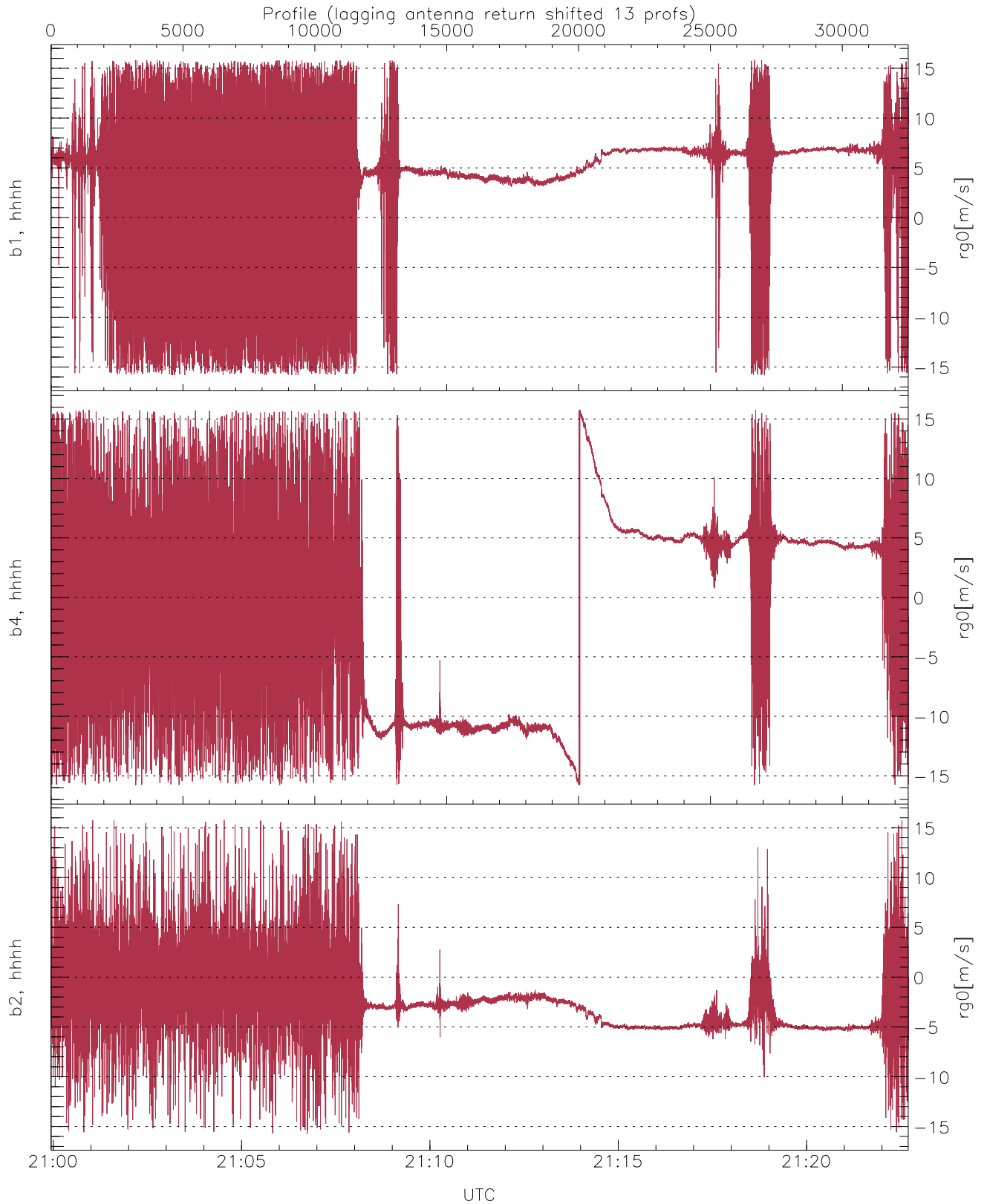
	Min	Max	Mean
up(hh[dBm])	-64.97	-20.74	-33.31
down-aft(hh[dBm])	-64.56	-17.46	-29.91
down(hh[dBm])	-64.15	-16.72	-29.20





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

	Min	Max	Mean
up/down(hh[dB])	-27.63	27.98	0.09
down/down-aft(hh[dB])	-9.24	11.28	1.24



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	3.74	5.81
b4, hhhh(rg0[m/s])	-15.80	15.79	-1.06	7.62
b2, hhhh(rg0[m/s])	-15.75	15.77	-2.42	3.06