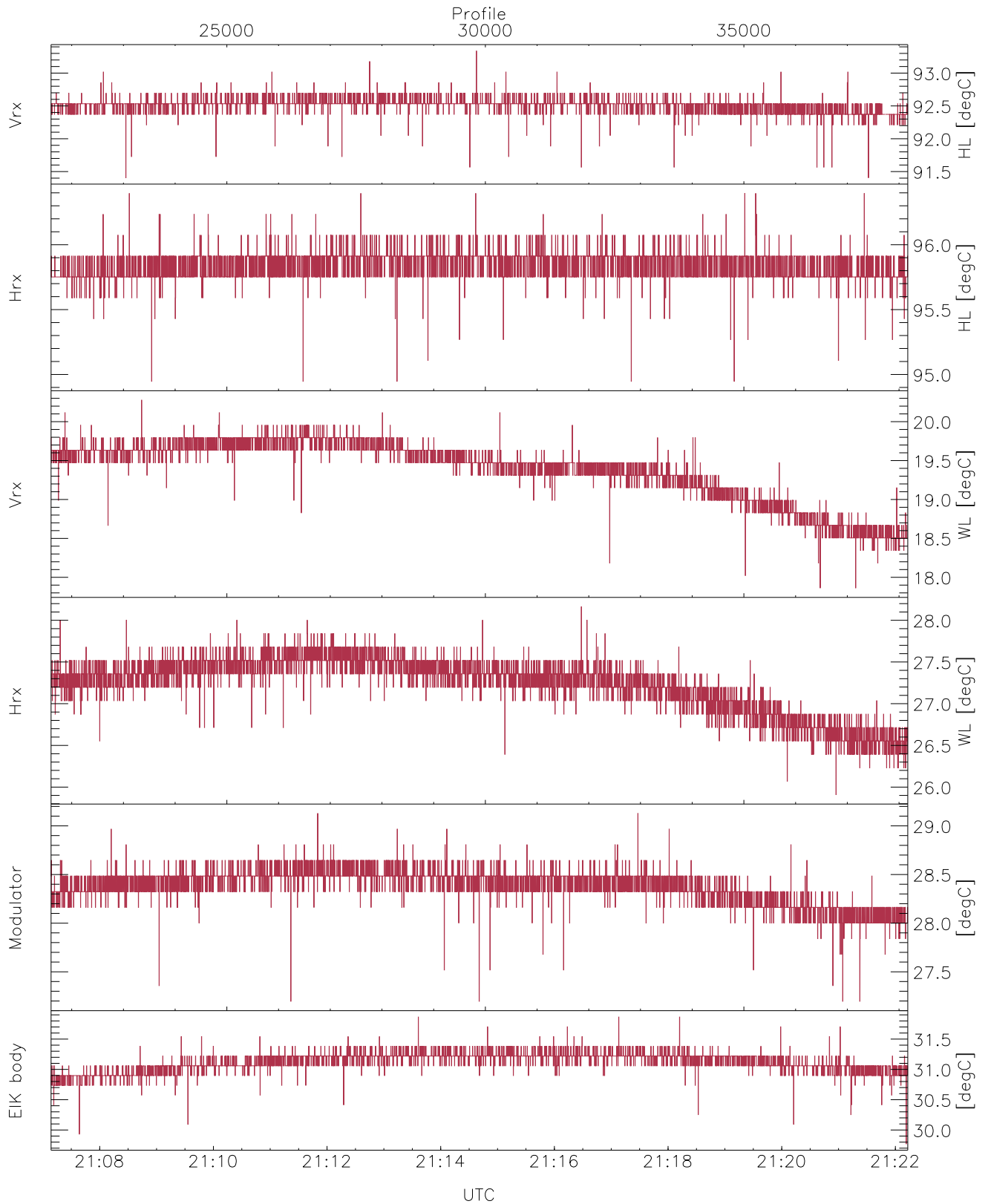


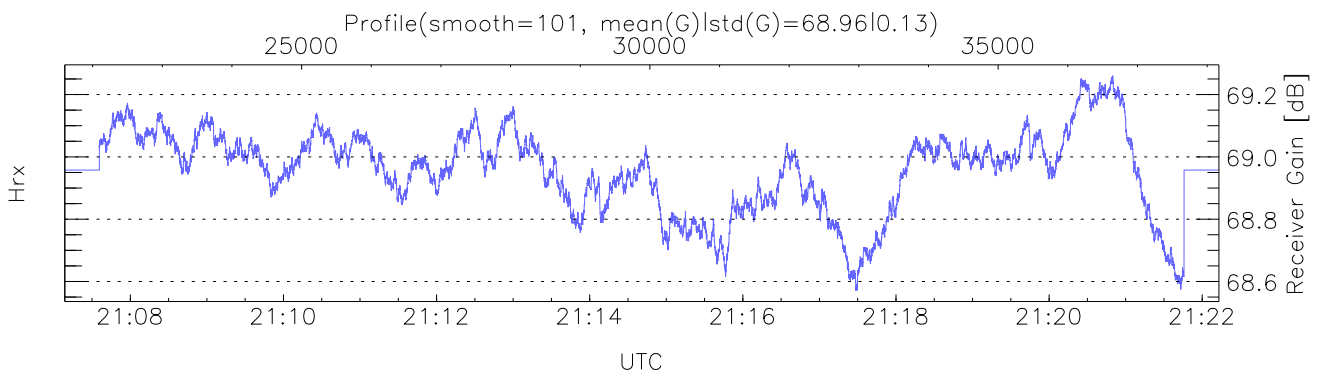
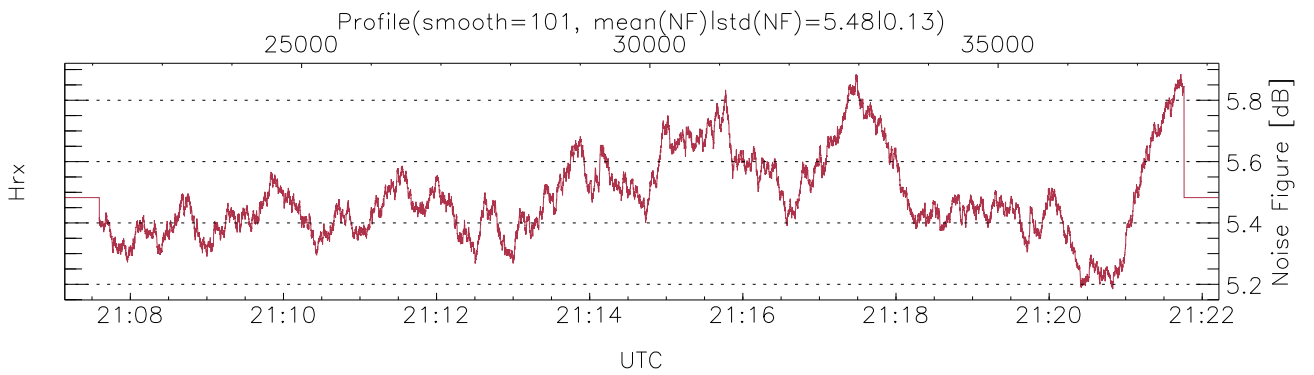
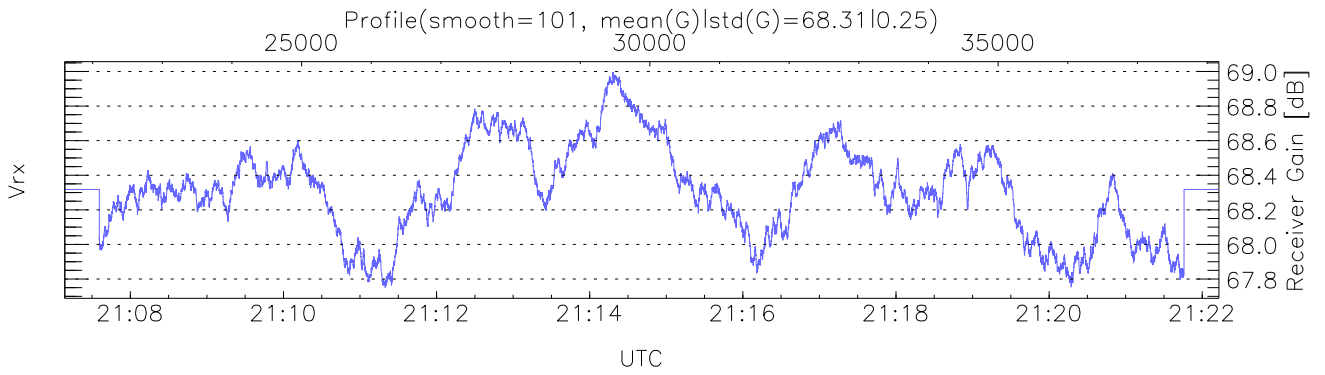
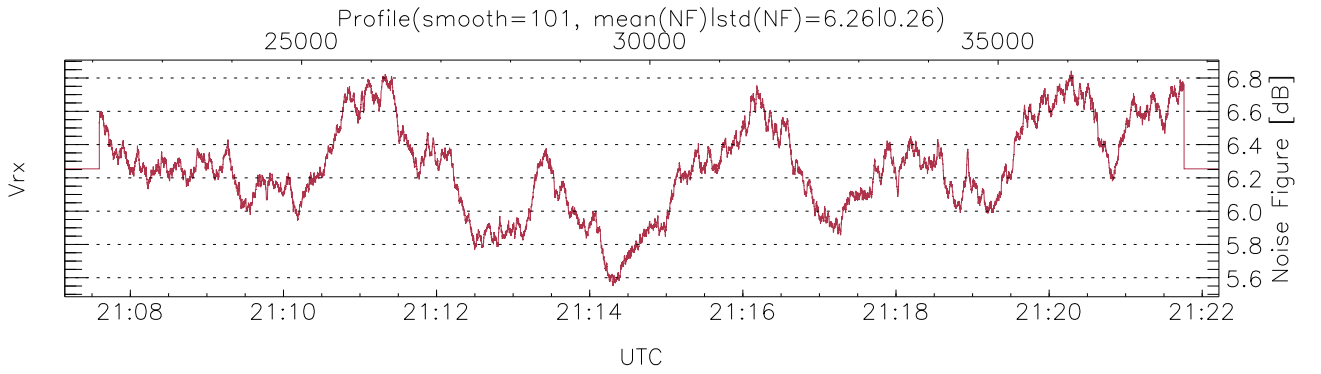
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

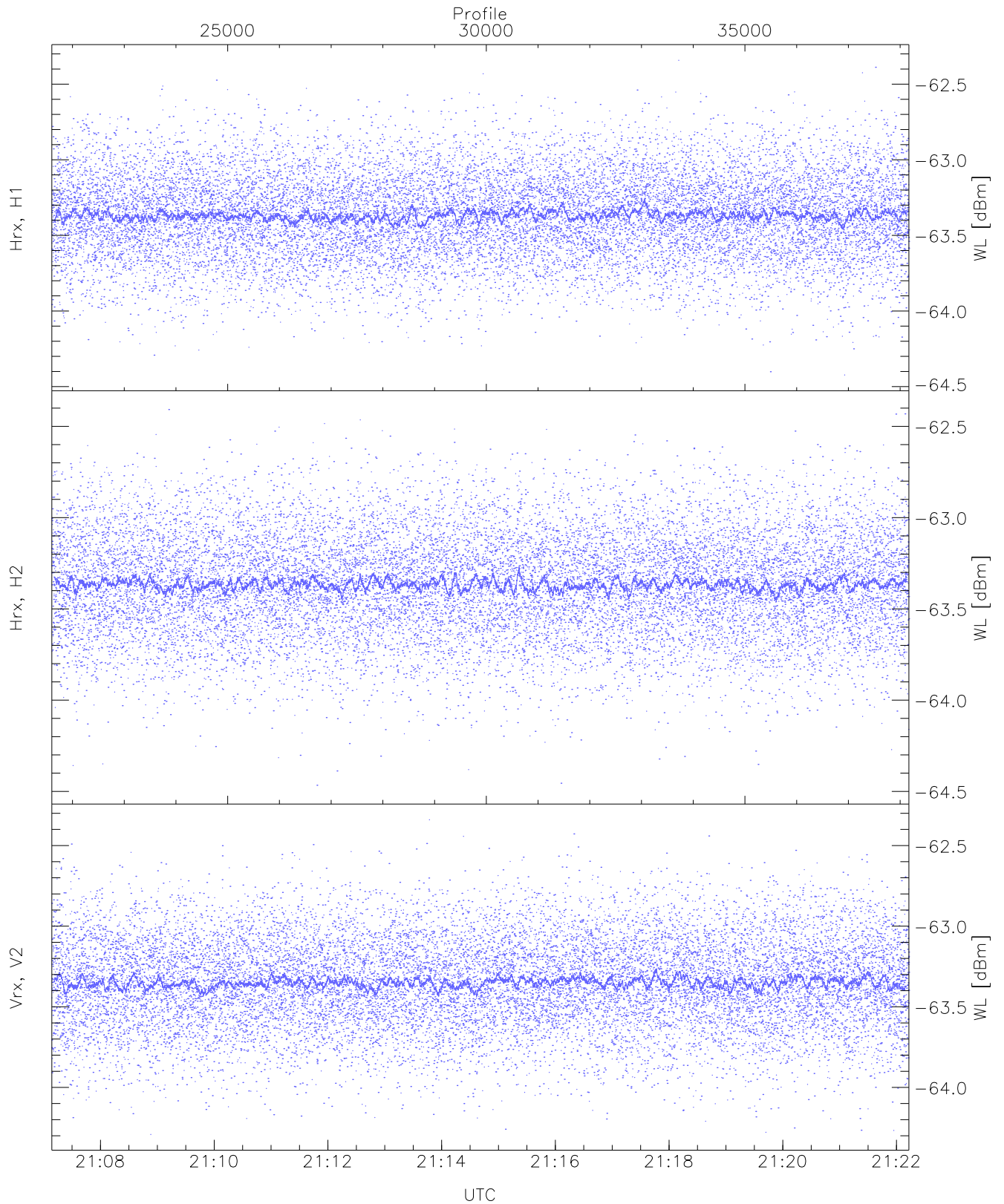
UTC: 20:47:30-21:22:13, Dur: 2083.48s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18  
 NumRec(r/t): 16571/38171, 21600-38170/21:07:09-21:22:13  
 AcqTime: 54.6ms, Rate: 400KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 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

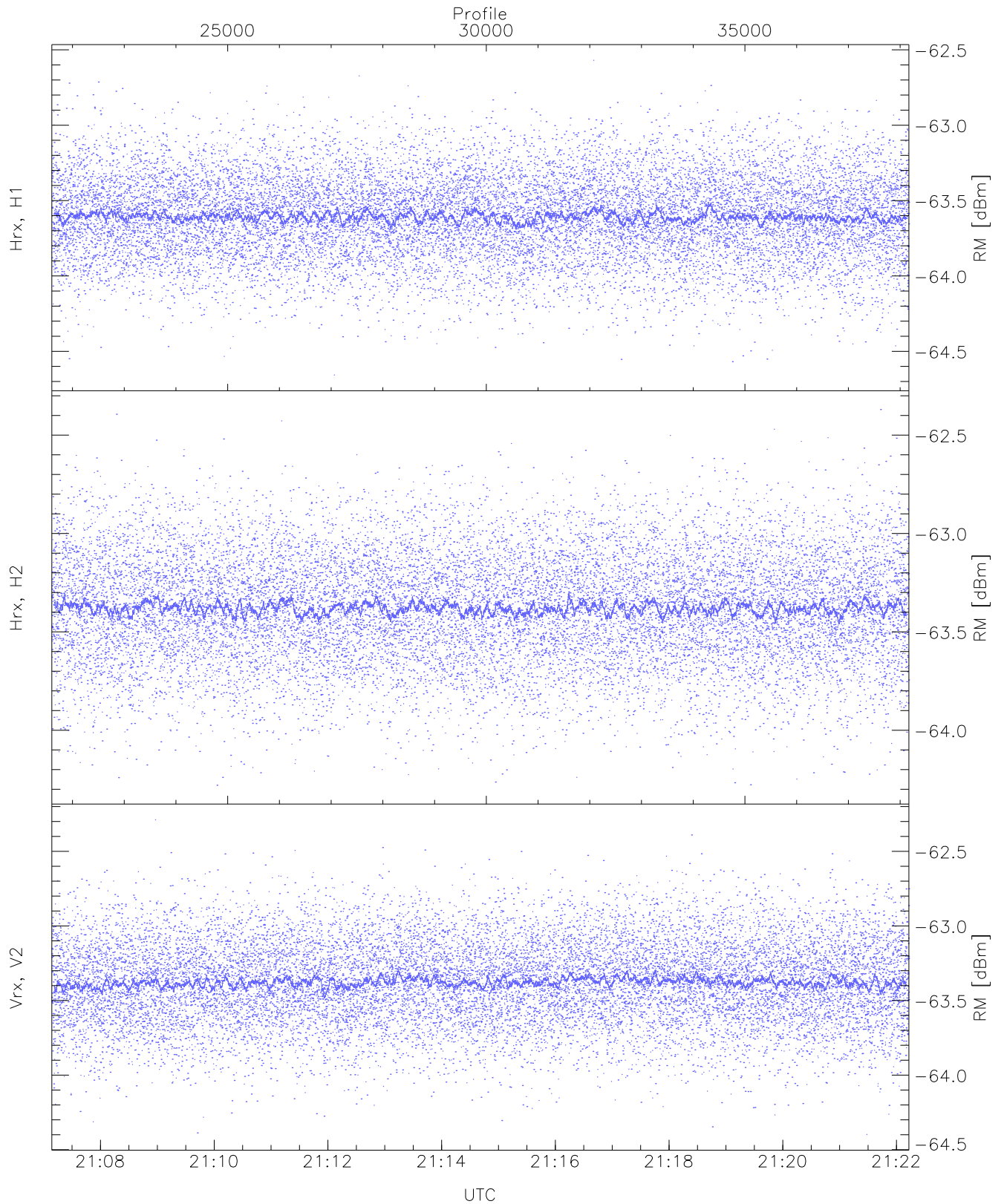
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,17,25,27,29  
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,20,28,29,31  
 LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,19,0  
 EIK/Modulator Faults: None





WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.42	-62.34	-63.36	-63.37	-75.51
Hrx, H2 (WL [dBm])	-64.47	-62.41	-63.36	-63.37	-75.49
Vrx, V2 (WL [dBm])	-64.29	-62.34	-63.34	-63.35	-75.48

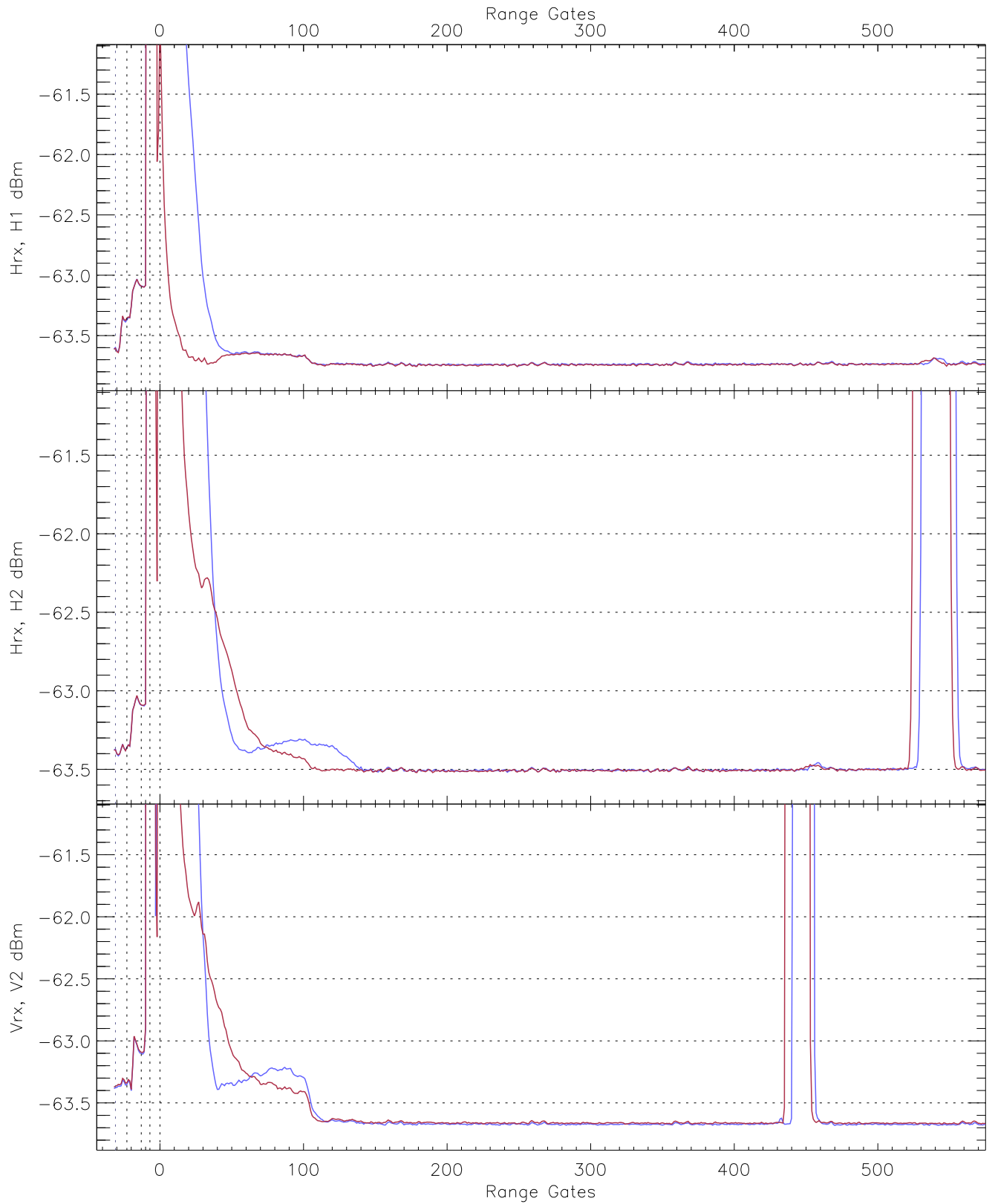


WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

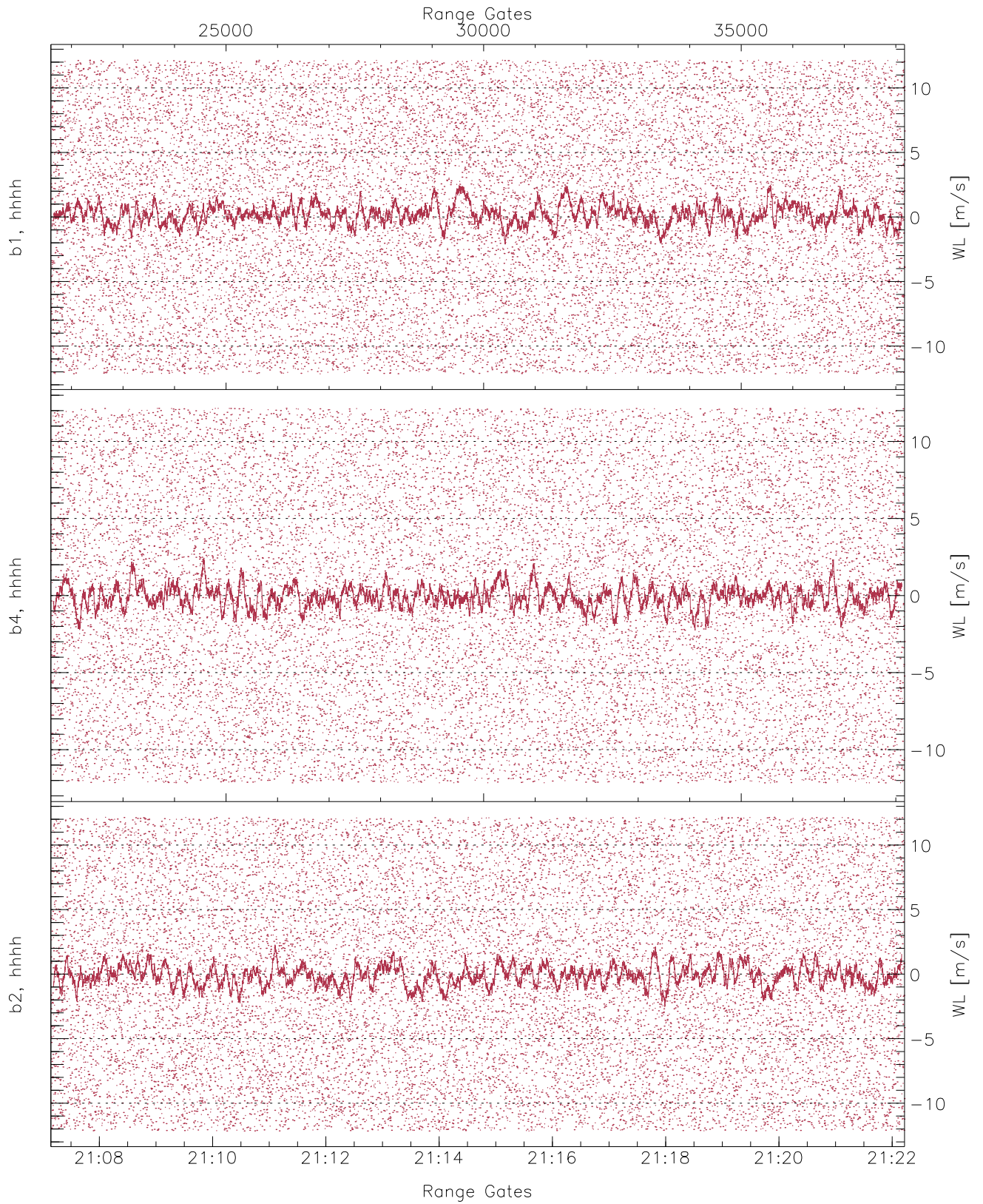
	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.66	-62.57	-63.60	-63.61	-75.76
Hrx, H2 (RM [dBm])	-64.28	-62.37	-63.37	-63.38	-75.55
Vrx, V2 (RM [dBm])	-64.40	-62.29	-63.37	-63.38	-75.49





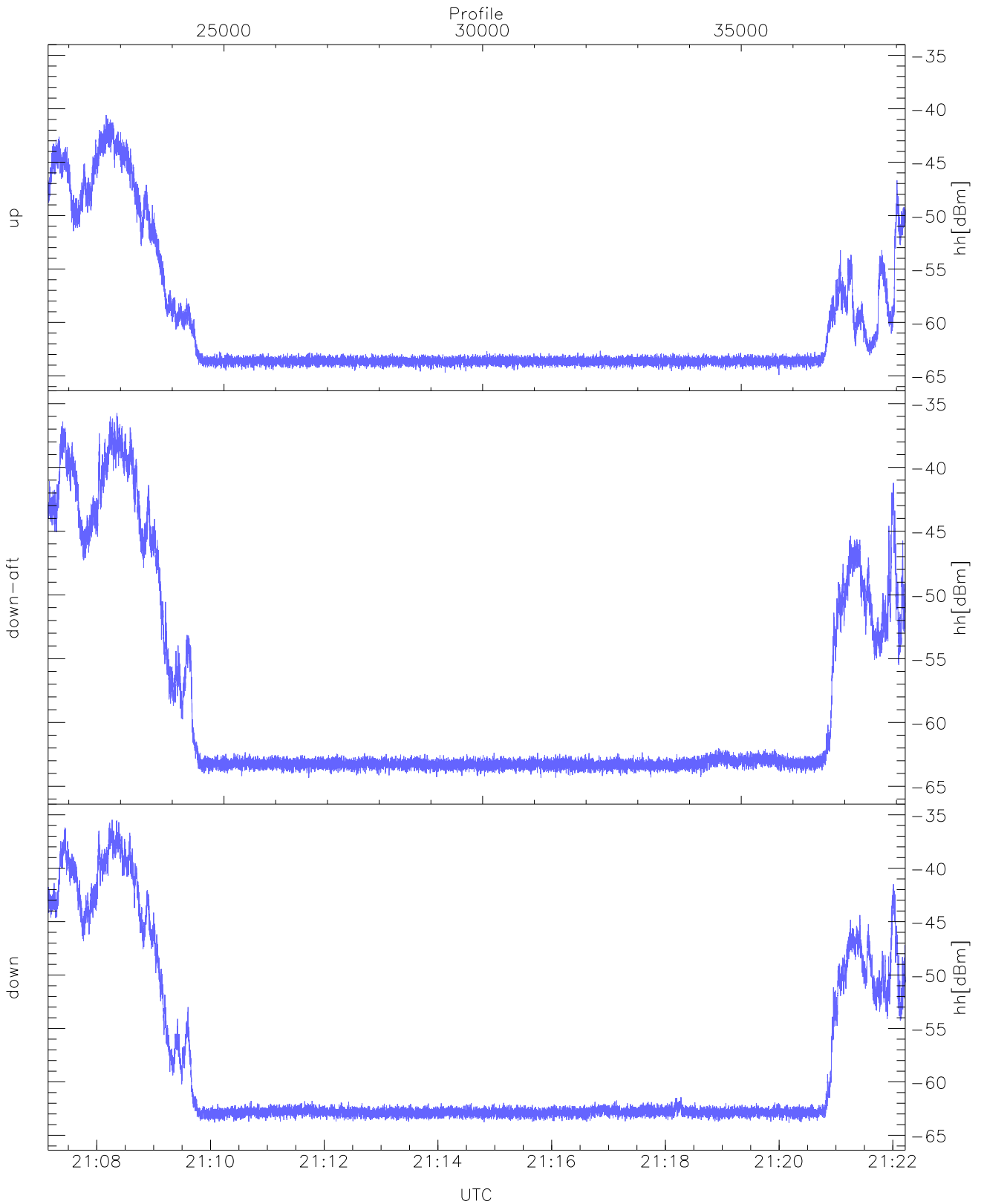


WCR2 CPP Averaged Received power for all recorded gates  
blue: 210709-211440, 8286 profiles averaged  
red: 211440-212213, 8286 profiles averaged



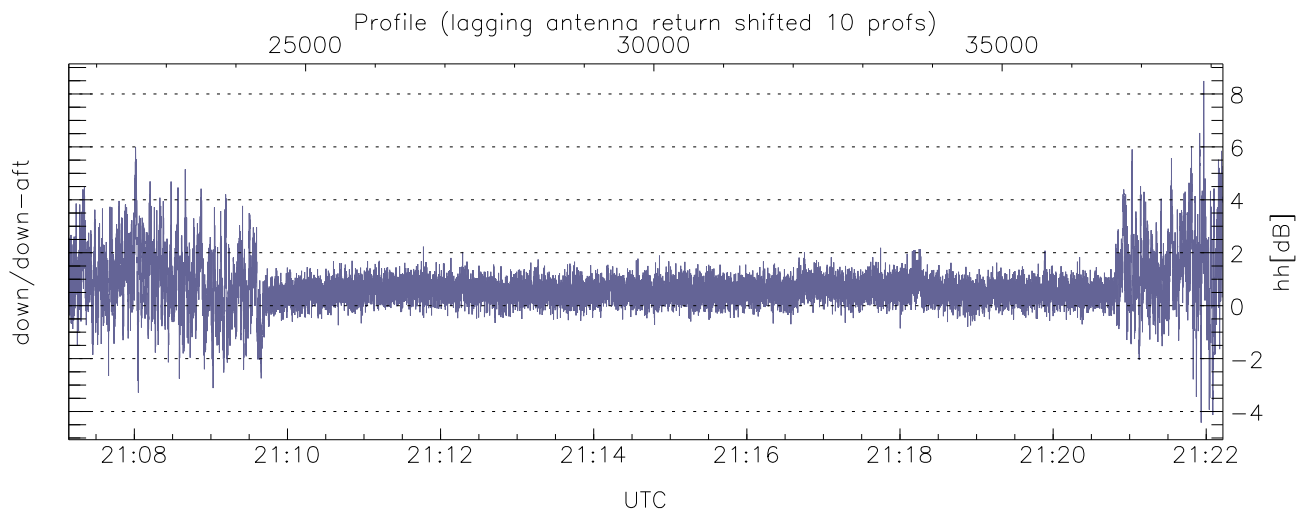
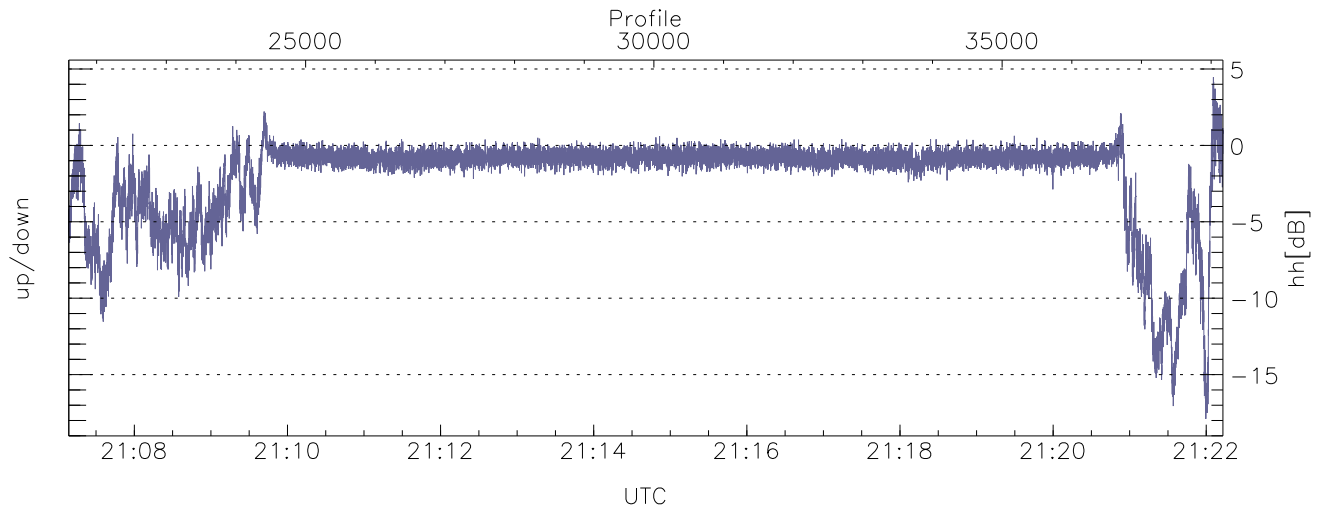
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





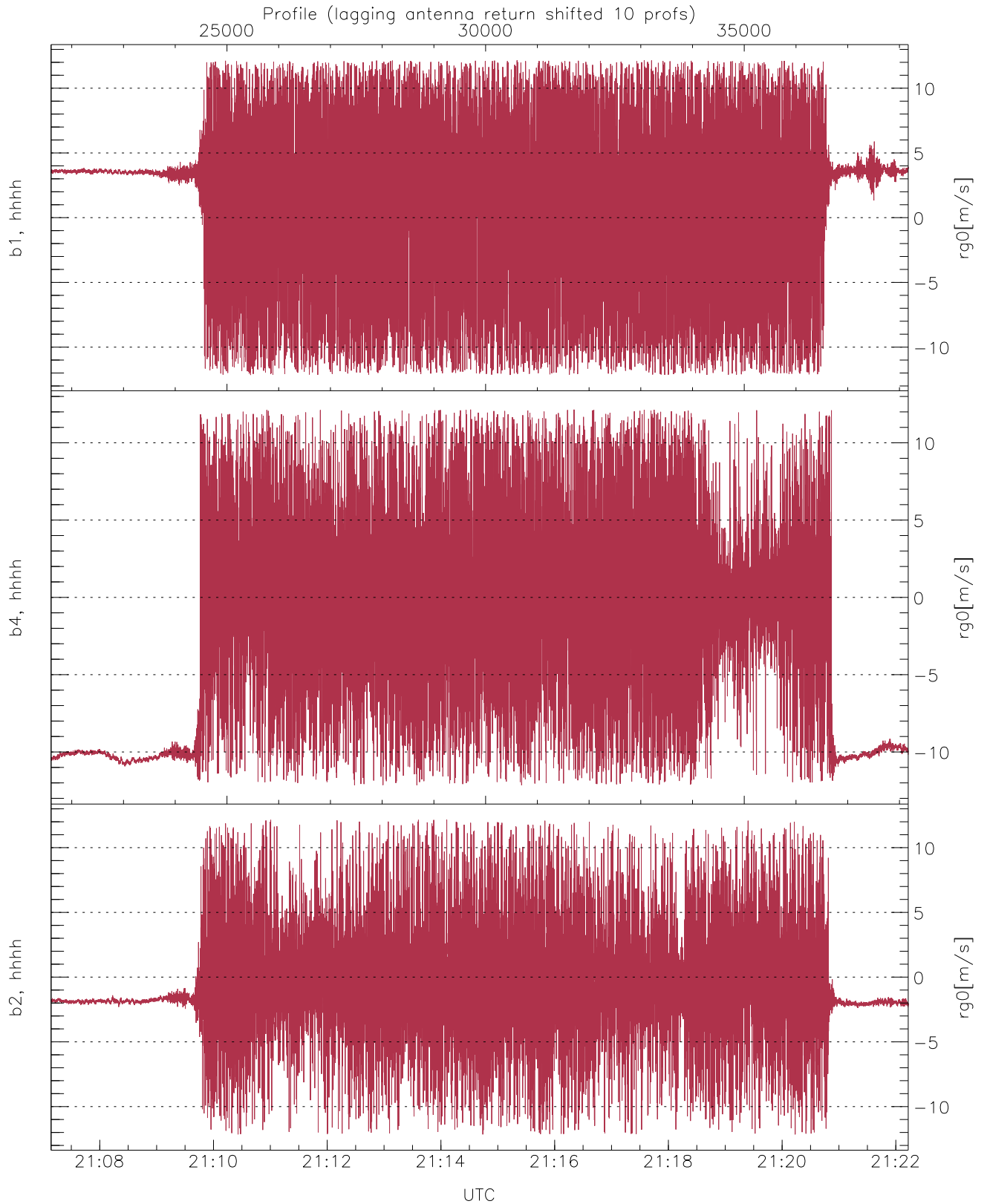
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.92	-40.59	-53.80
down-aft(hh[dBm])	-64.33	-35.75	-49.14
down(hh[dBm])	-63.82	-35.46	-48.85



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

	Min	Max	Mean
up/down(hh[dB])	-17.89	4.47	-1.62
down/down-aft(hh[dB])	-4.42	8.49	0.70



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-12.15	12.15	1.33	5.70
b4, hhhh(rg0[m/s])	-12.15	12.15	-2.65	6.33
b2, hhhh(rg0[m/s])	-12.15	12.15	-0.64	3.74