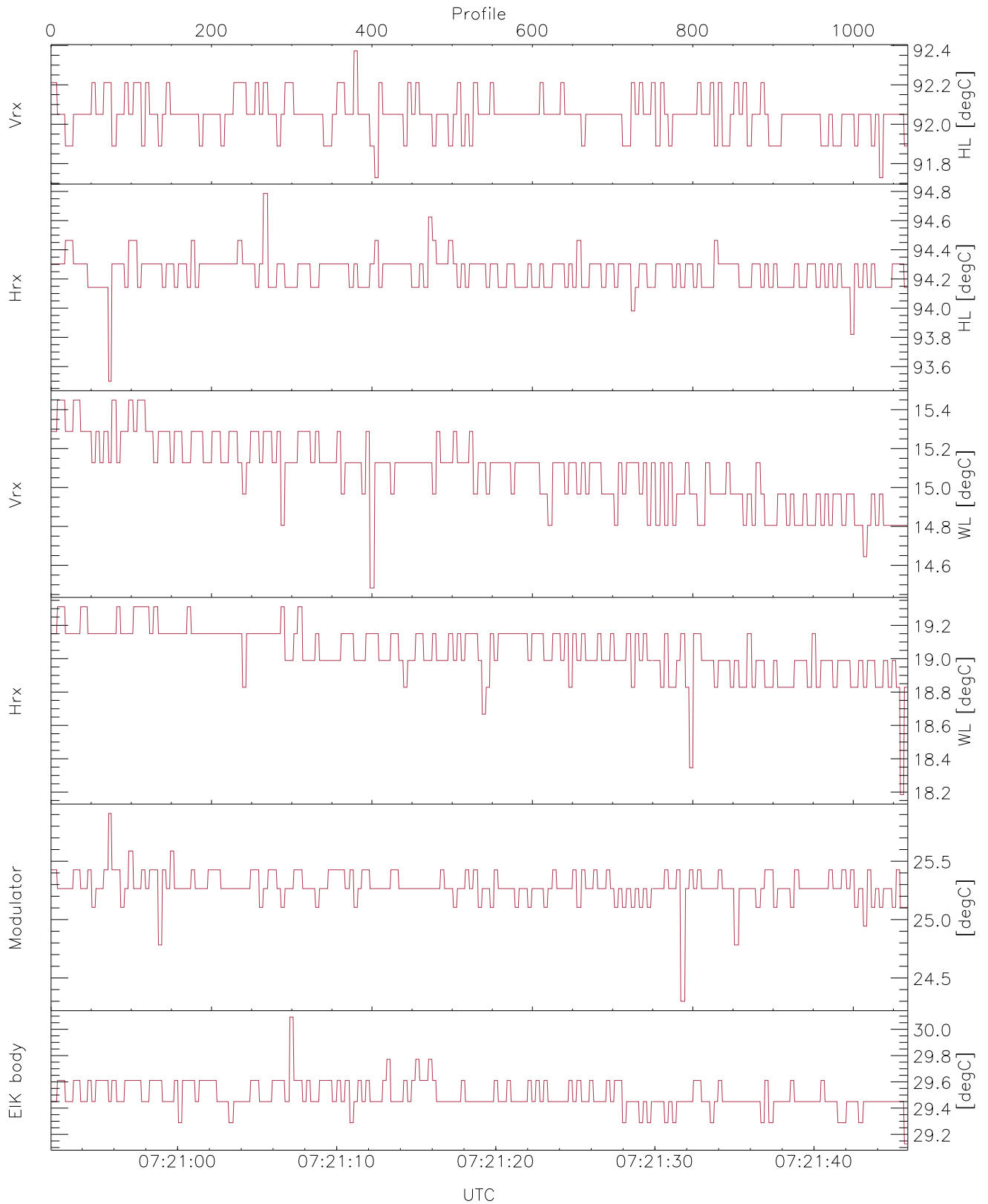


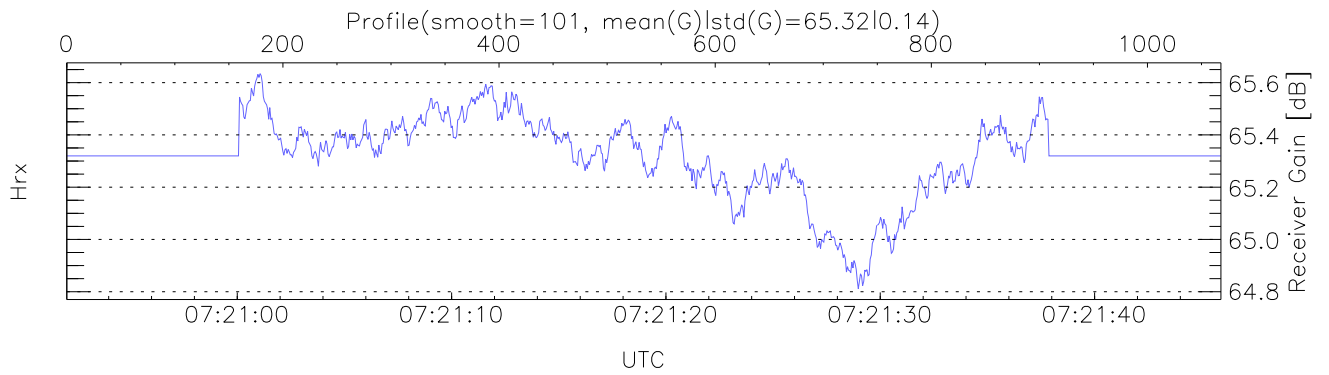
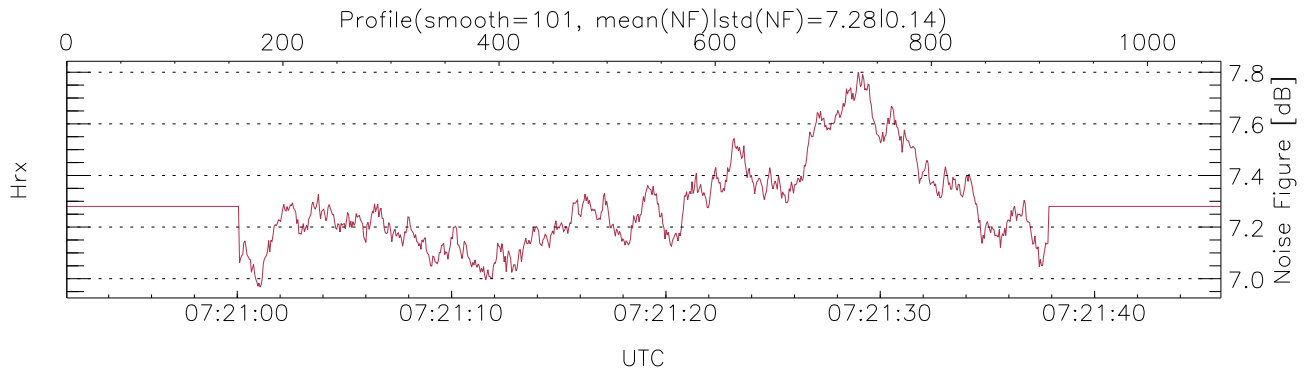
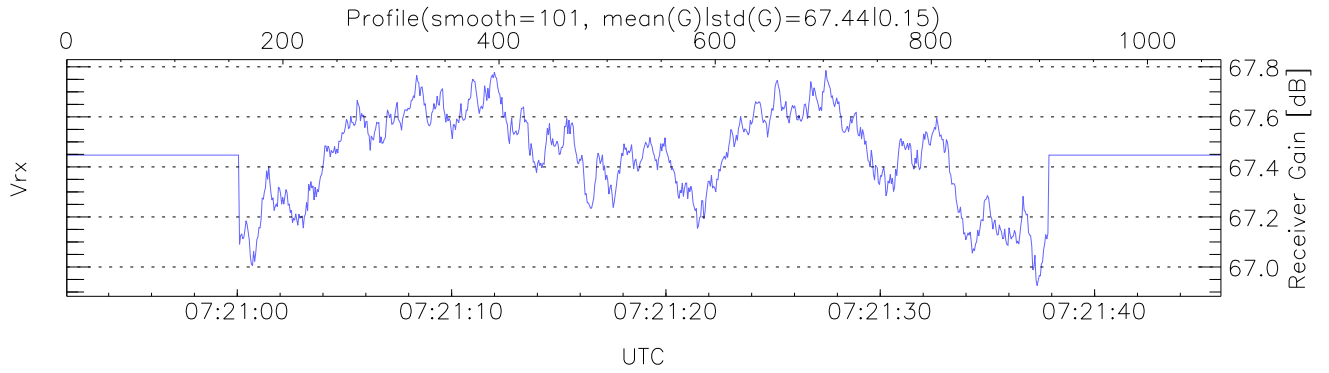
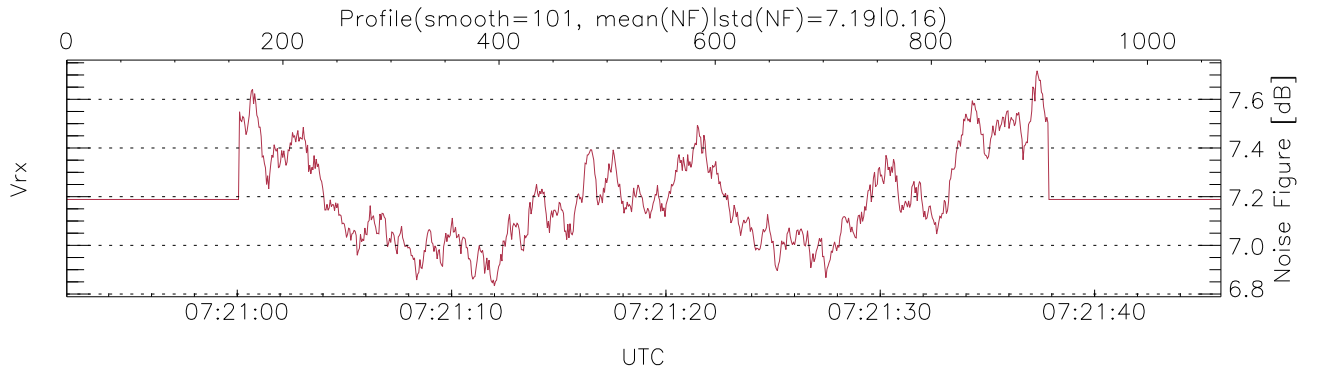
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

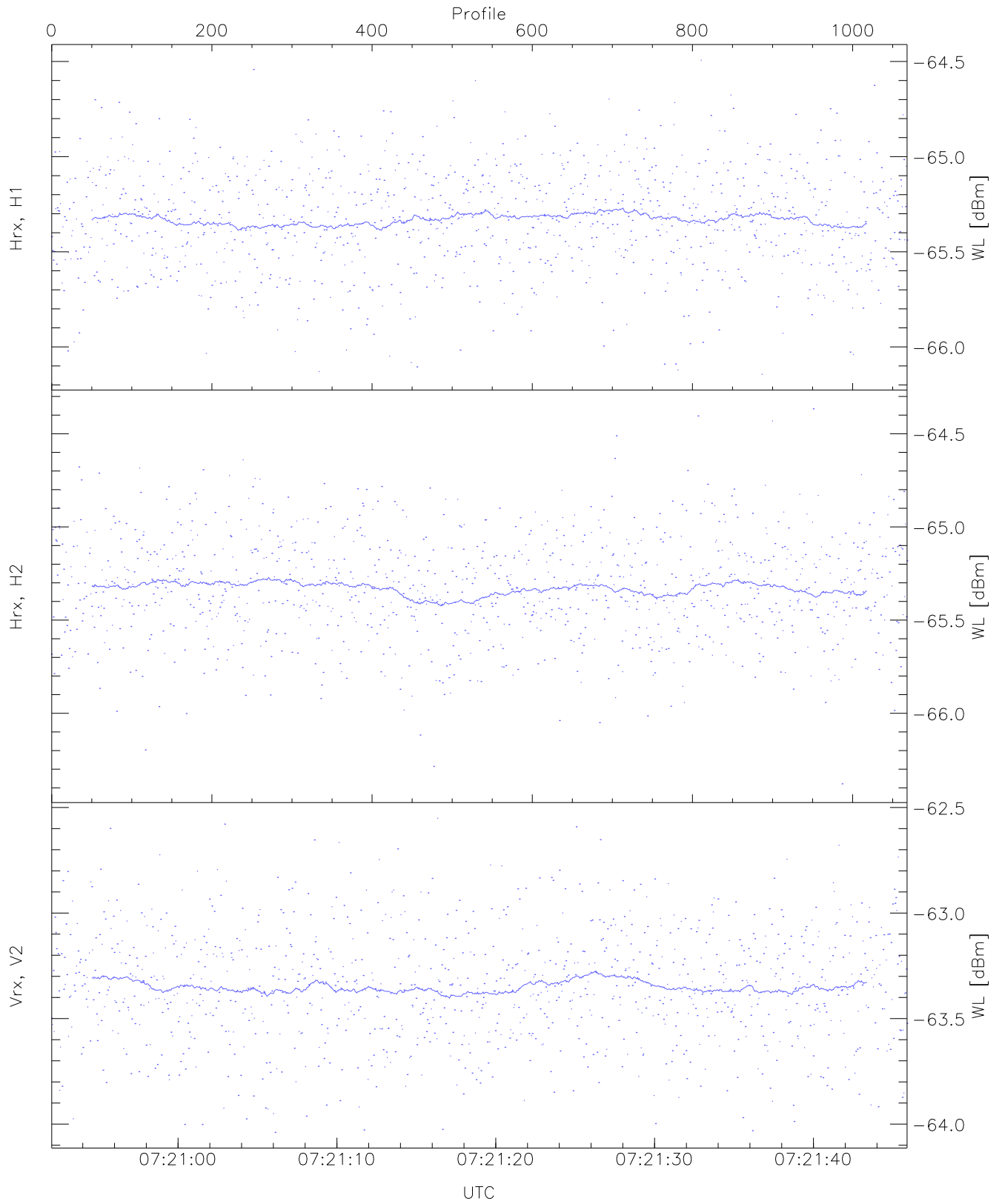
UTC: 07:20:52-07:21:46, Dur: 53.85s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 1069/1069, 0-1068/07:20:52-07:21:46
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 16.7 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

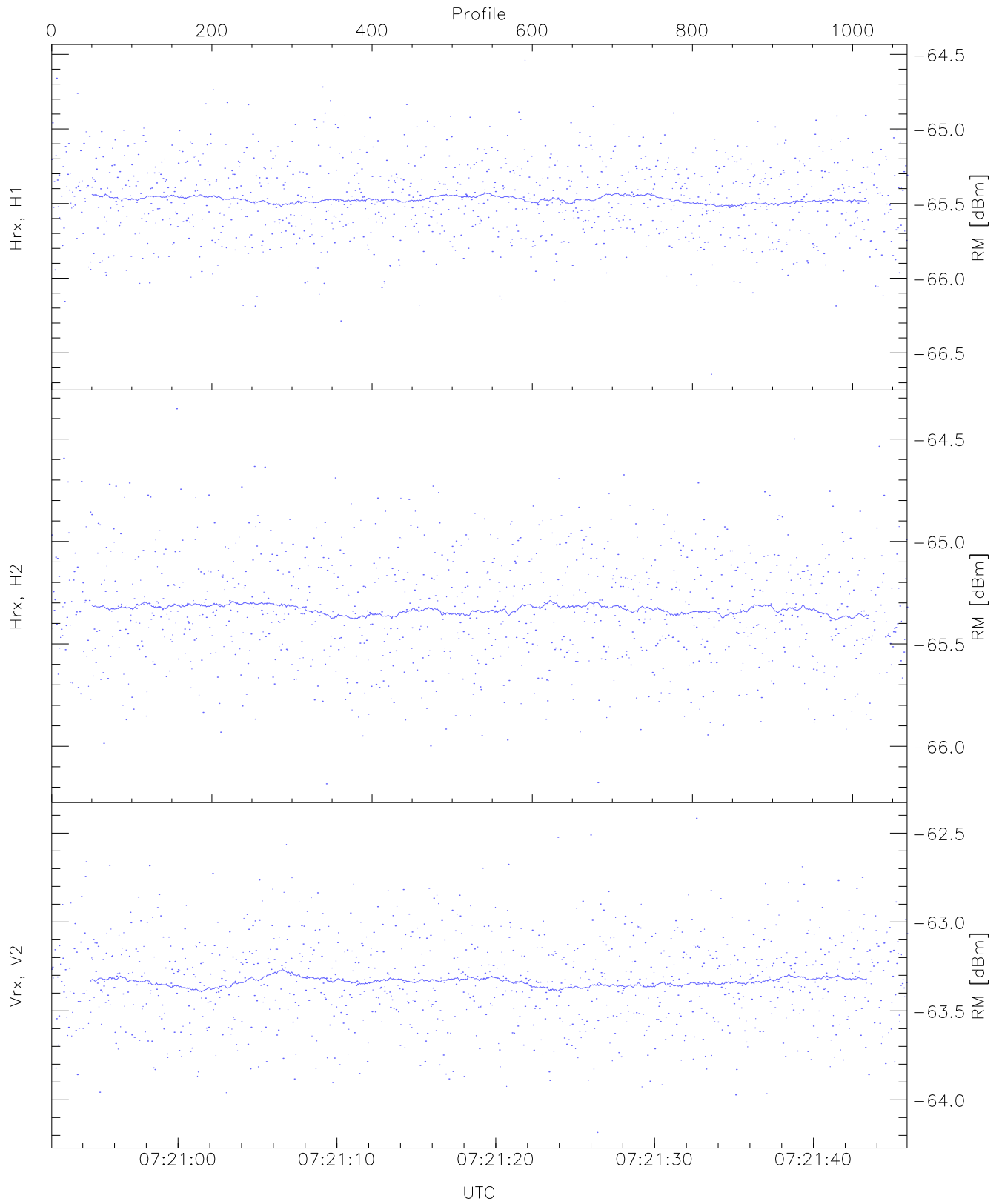
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,14,18,24,29`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,15,19,25,30`
`LOalarm(20,80,240,2.8,14.8 MHz): None`
`EIK/Modulator Faults: None`





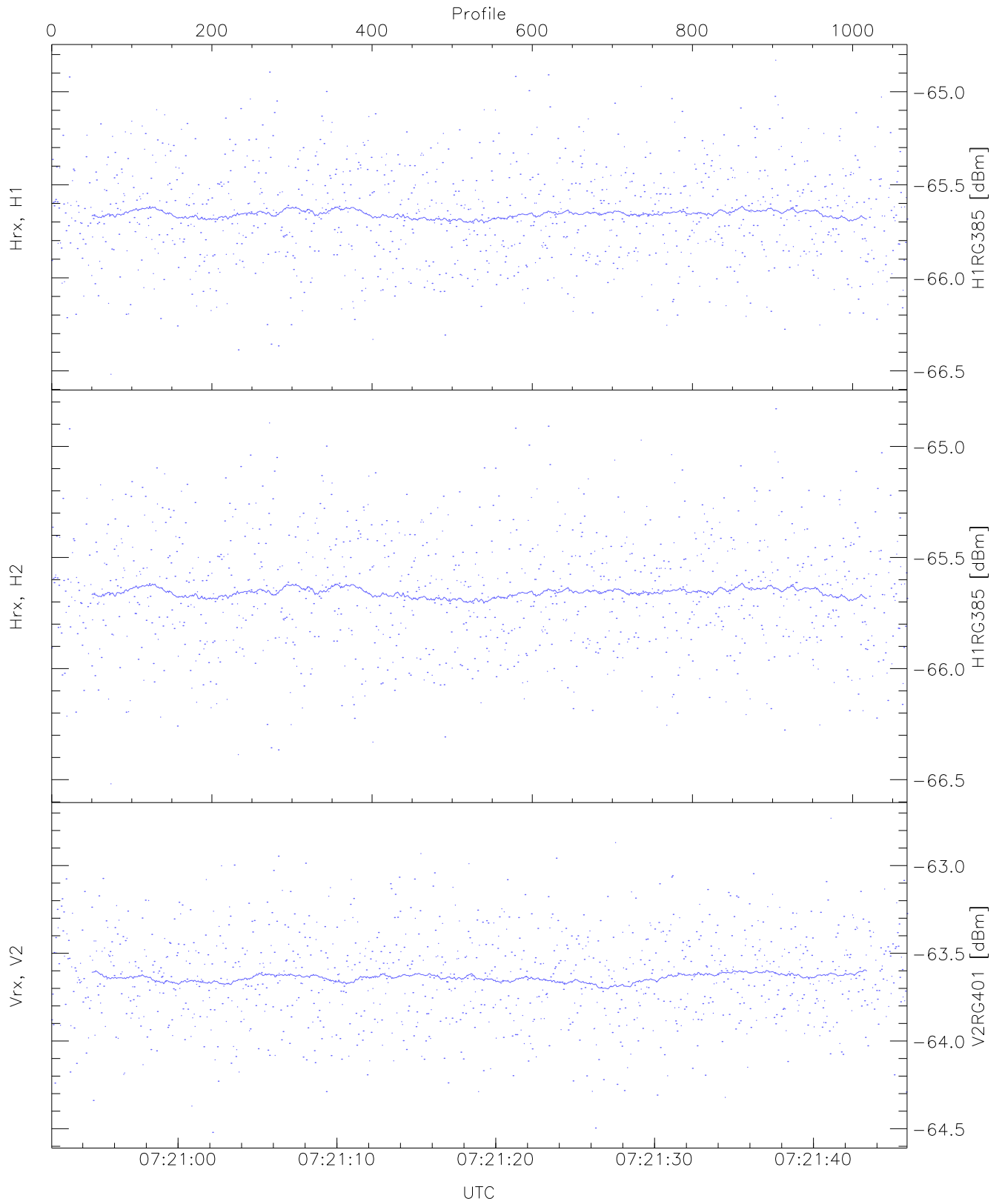
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.14	-64.49	-65.33	-65.32	-77.45
Hrx, H2 (WL [dBm])	-66.38	-64.37	-65.32	-65.33	-77.31
Vrx, V2 (WL [dBm])	-64.04	-62.55	-63.34	-63.35	-75.47



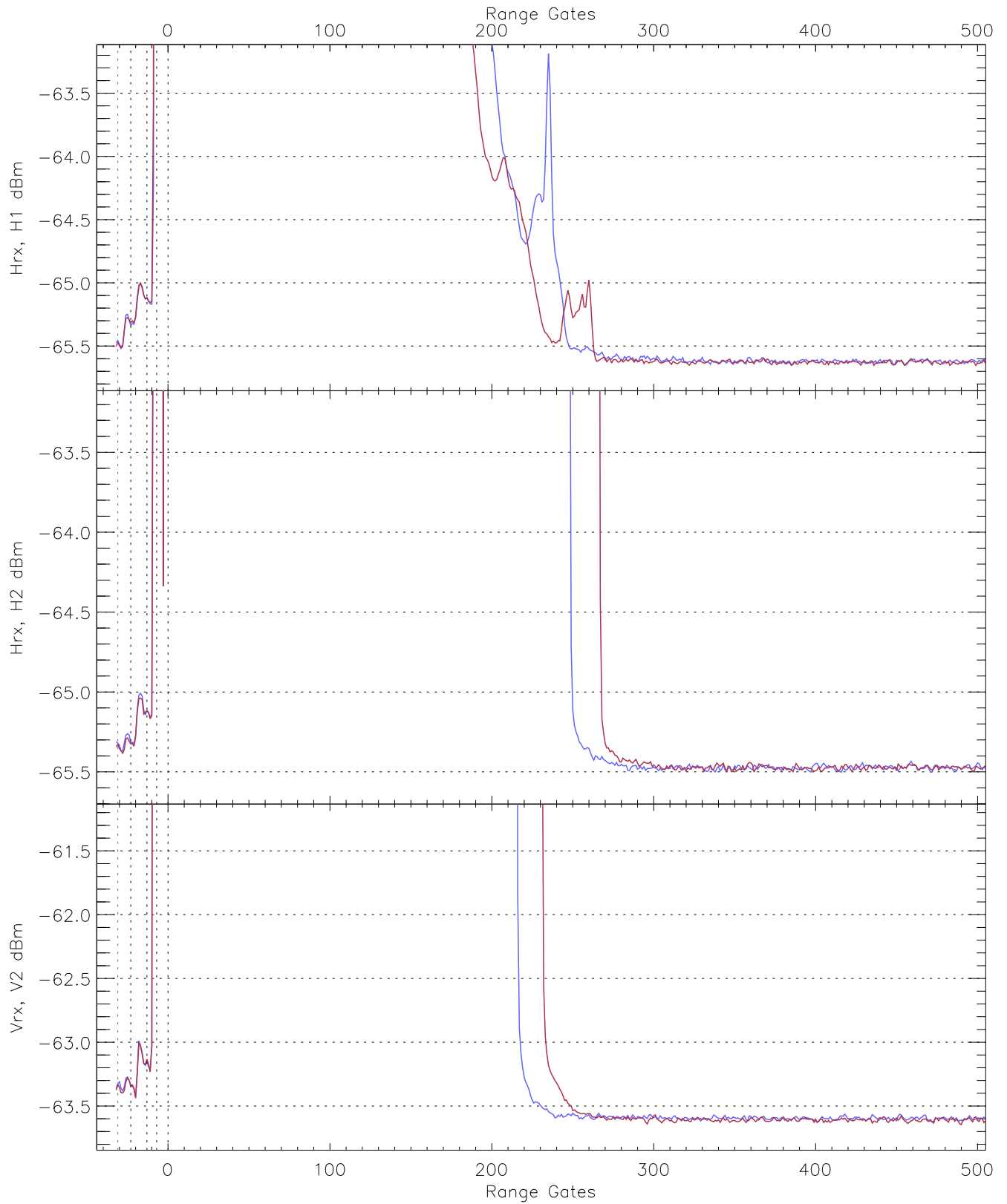
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.64	-64.54	-65.46	-65.47	-77.61
Hrx, H2 (RM [dBm])	-66.18	-64.35	-65.32	-65.34	-77.38
Vrx, V2 (RM [dBm])	-64.18	-62.42	-63.33	-63.34	-75.70

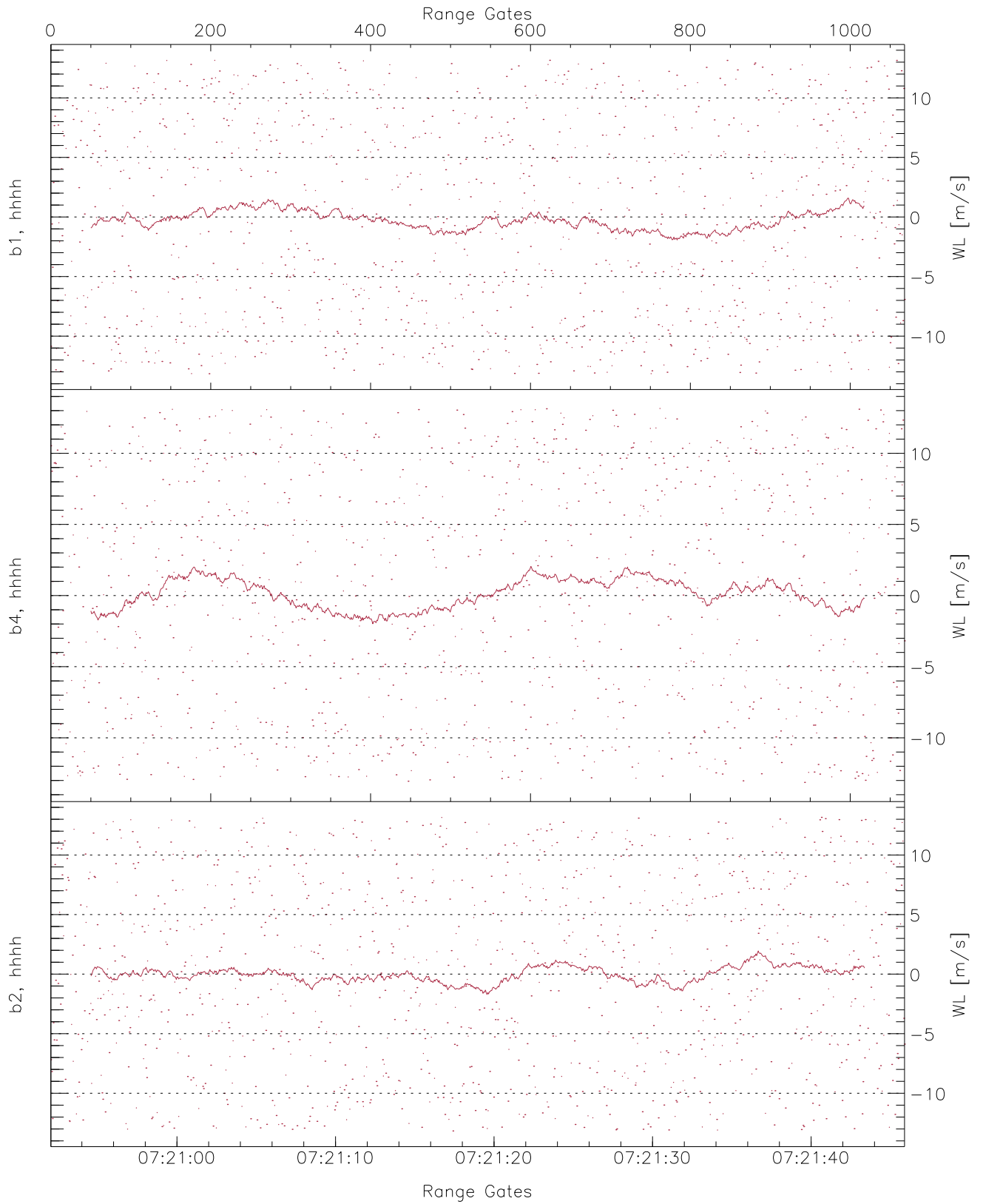


WCR2 CPP "Best" estimate Receivers Noise Power

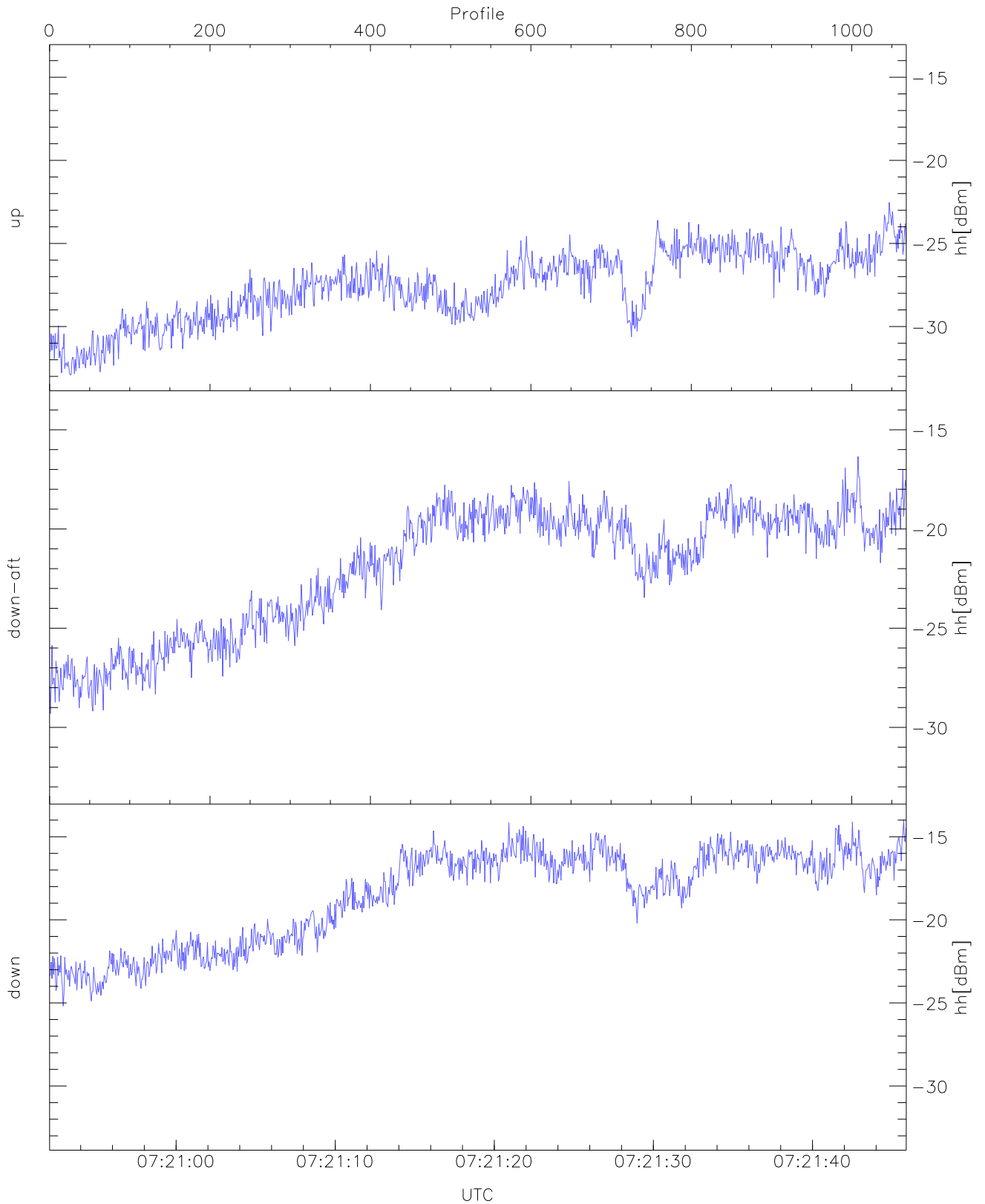
	Min	Max	Mean	Median	StDev
H1RG385 [dBm]	-66.52	-64.83	-65.65	-65.66	-77.77
H1RG385 [dBm]	-66.52	-64.83	-65.65	-65.66	-77.77
V2RG401 [dBm]	-64.52	-62.73	-63.63	-63.63	-75.80



WCR2 CPP Averaged Received power for all recorded gates
blue: 072052-72118, 535 profiles averaged
red: 72118-072146, 535 profiles averaged

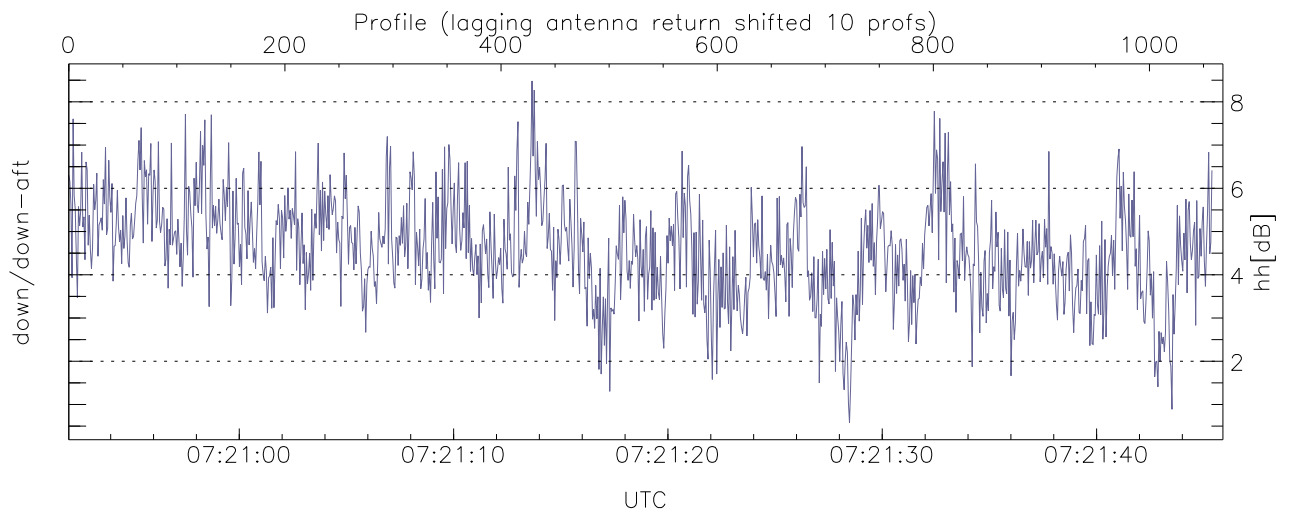
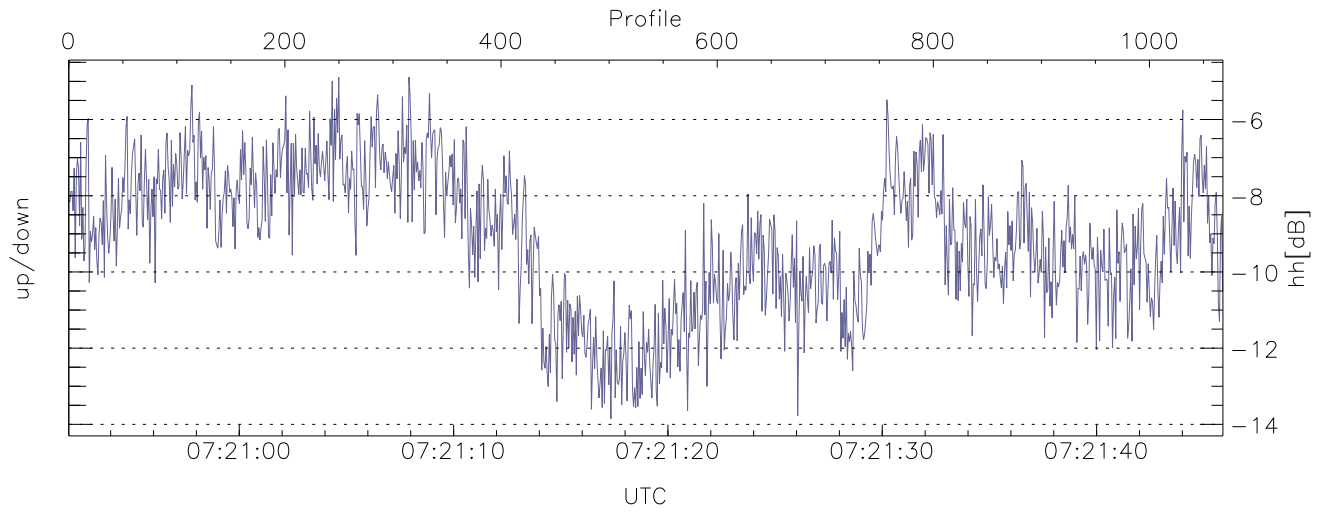


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



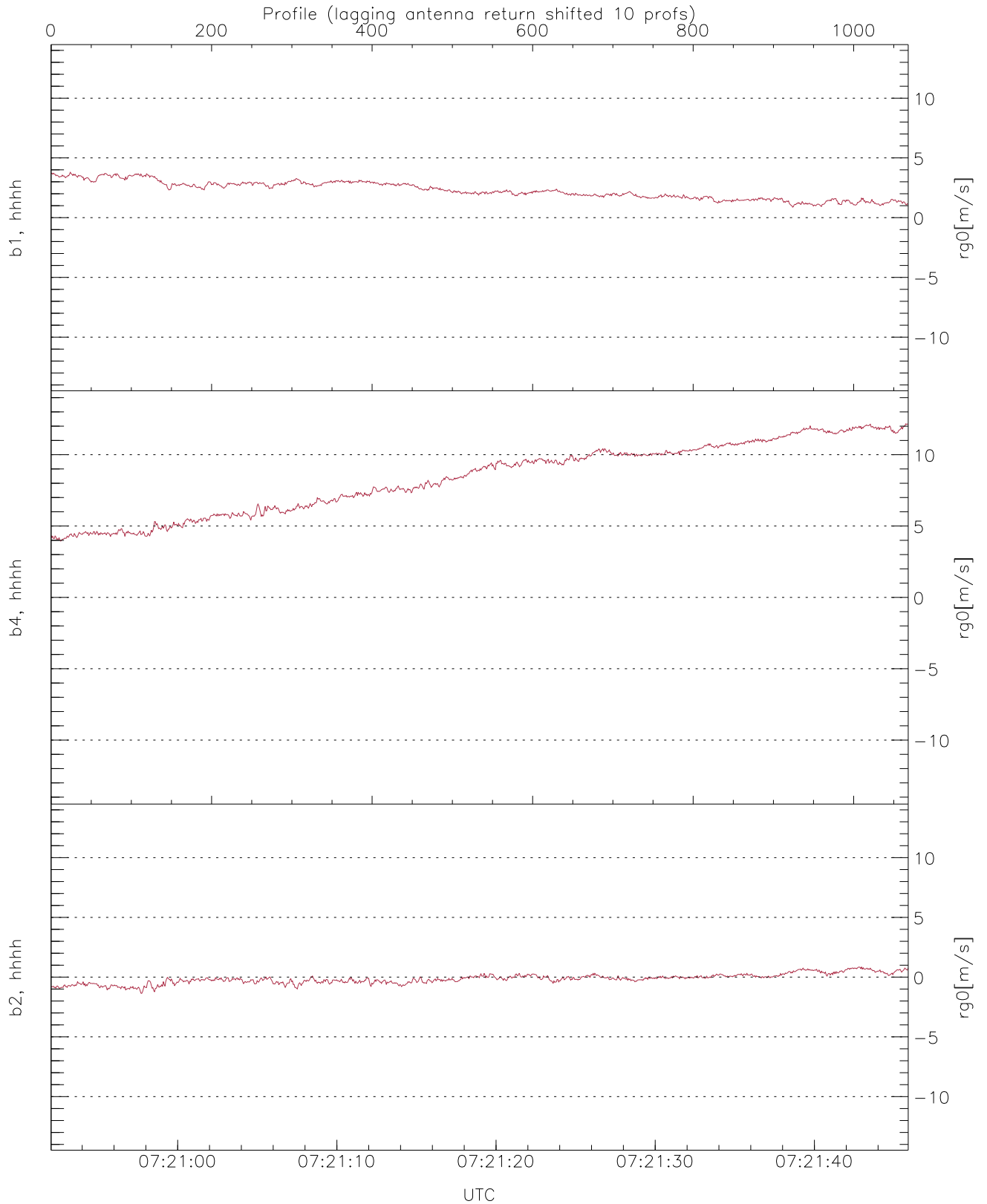
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-32.92	-22.53	-27.13
down-aft(hh[dBm])	-29.31	-16.34	-21.04
down(hh[dBm])	-25.19	-13.98	-17.74



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

	Min	Max	Mean
up/down(hh[dB])	-13.85	-4.89	-7.96
down/down-aft(hh[dB])	0.58	8.48	4.58



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	0.88	3.80	2.28	0.73
b4, hhhh(rg0[m/s])	3.95	12.16	8.36	2.50
b2, hhhh(rg0[m/s])	-1.37	0.86	-0.14	0.41