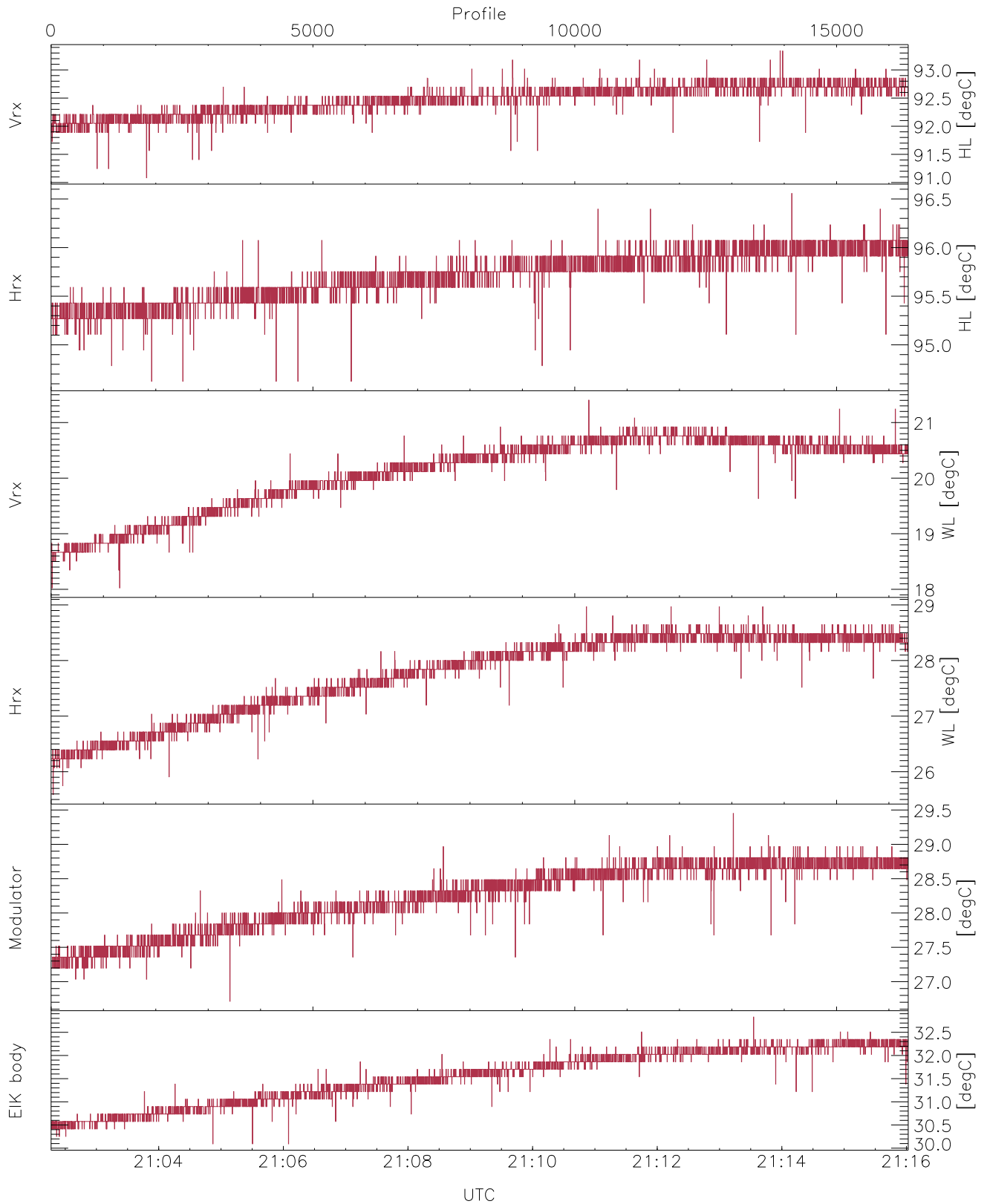


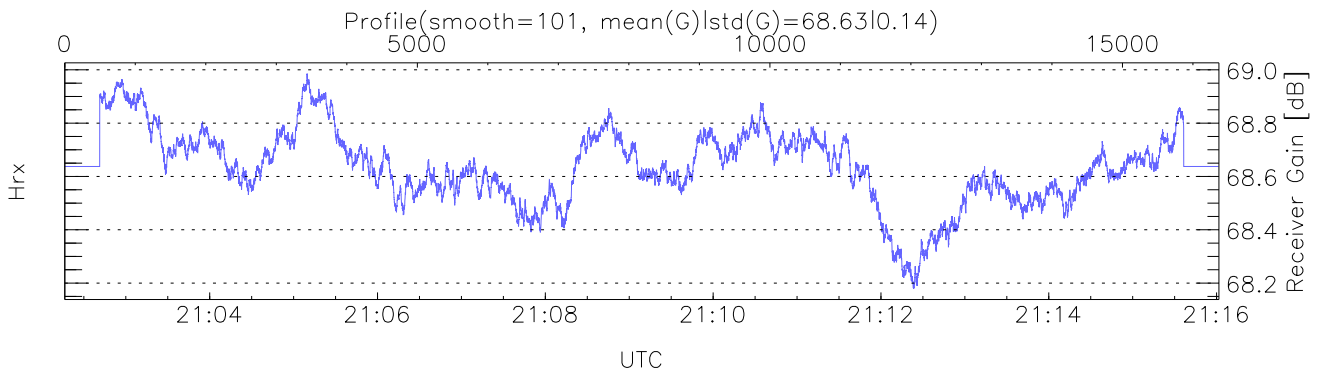
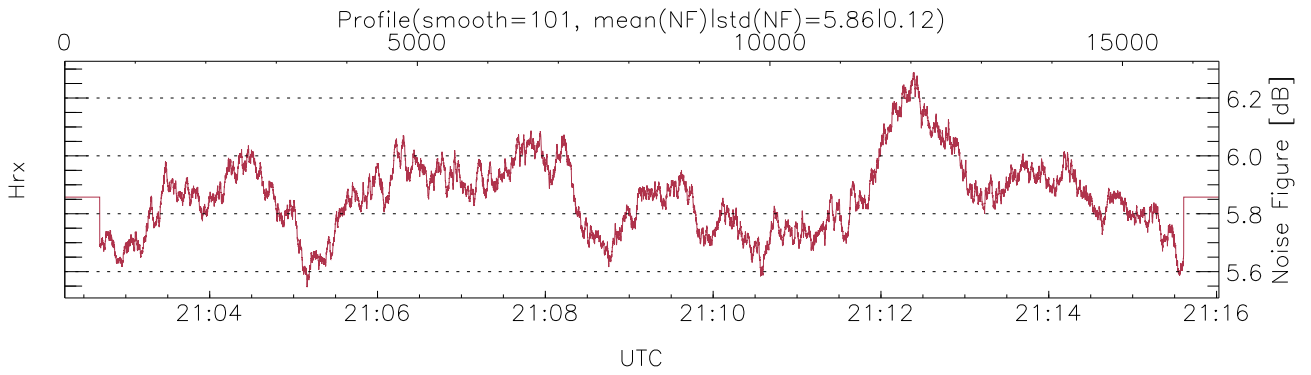
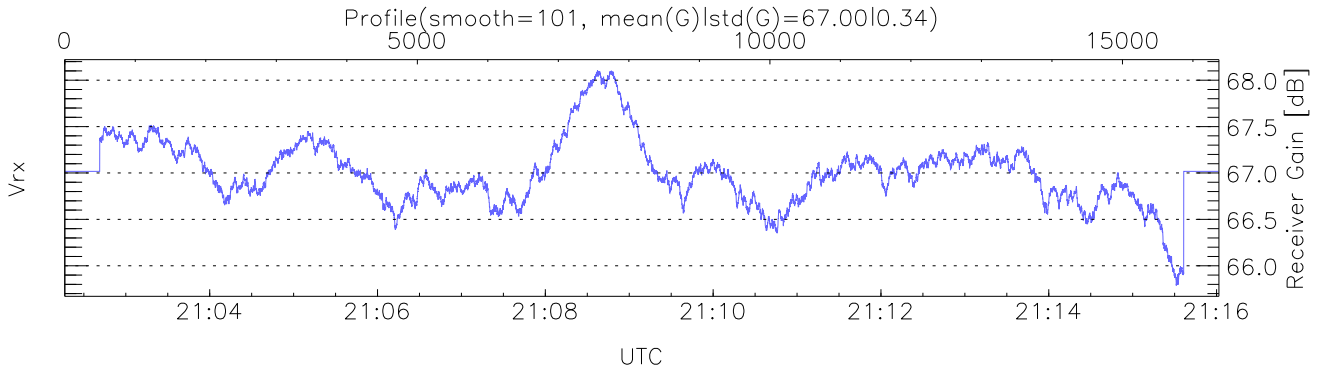
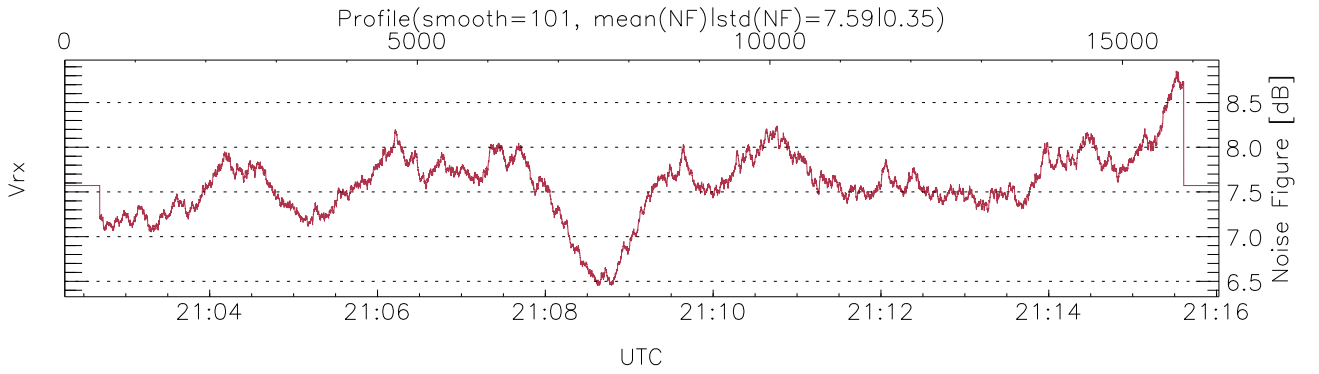
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

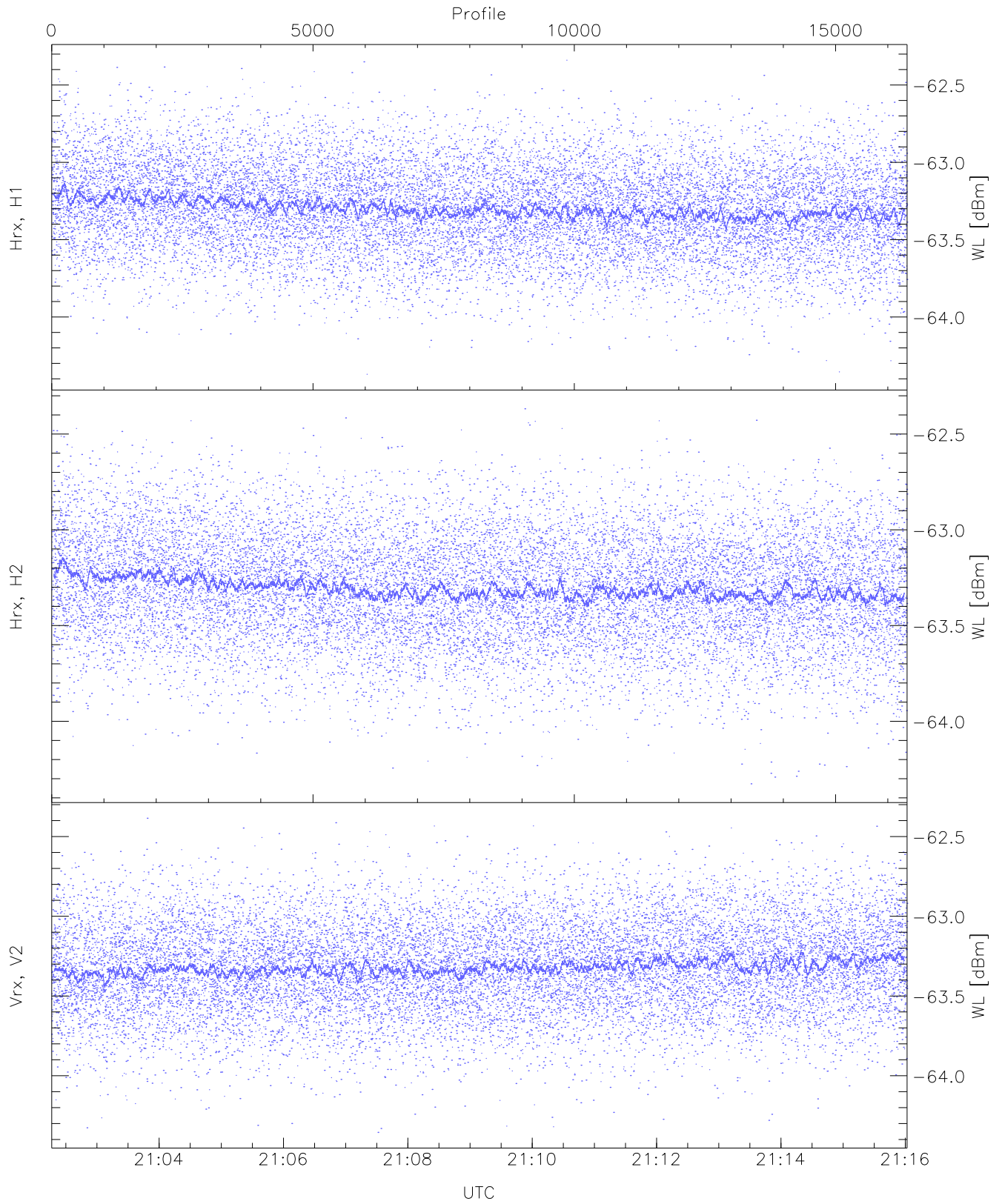
UTC: 21:02:16-21:16:02, Dur: 825.34s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 16370/16370, 0-16369/21:02:16-21:16:02
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

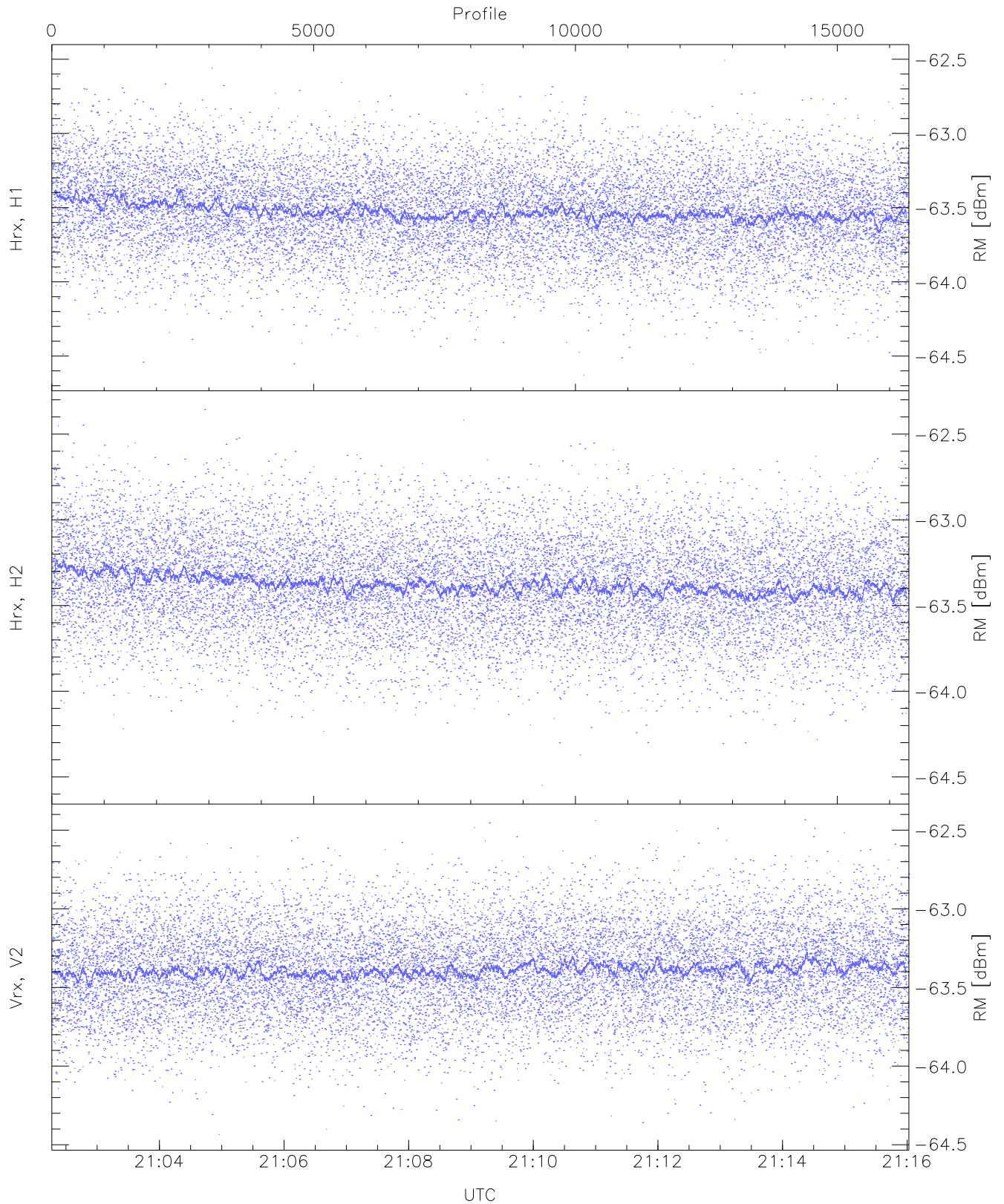
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,18,25,26,30
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,21,28,29,32
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,15,0
EIK/Modulator Faults: None





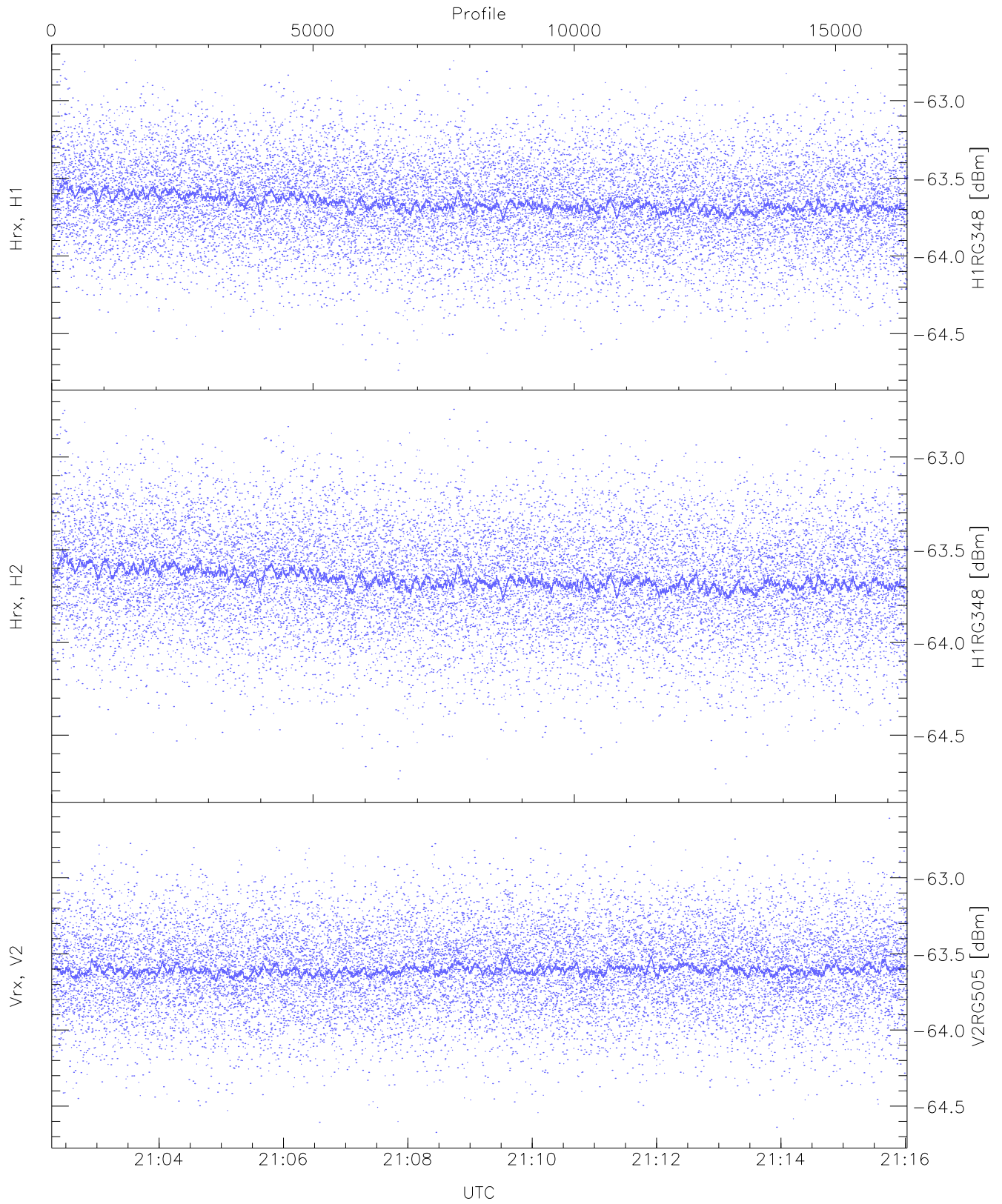
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.37	-62.34	-63.30	-63.30	-75.35
Hrx, H2(WL [dBm])	-64.33	-62.37	-63.30	-63.30	-75.41
Vrx, V2(WL [dBm])	-64.36	-62.39	-63.32	-63.32	-75.40



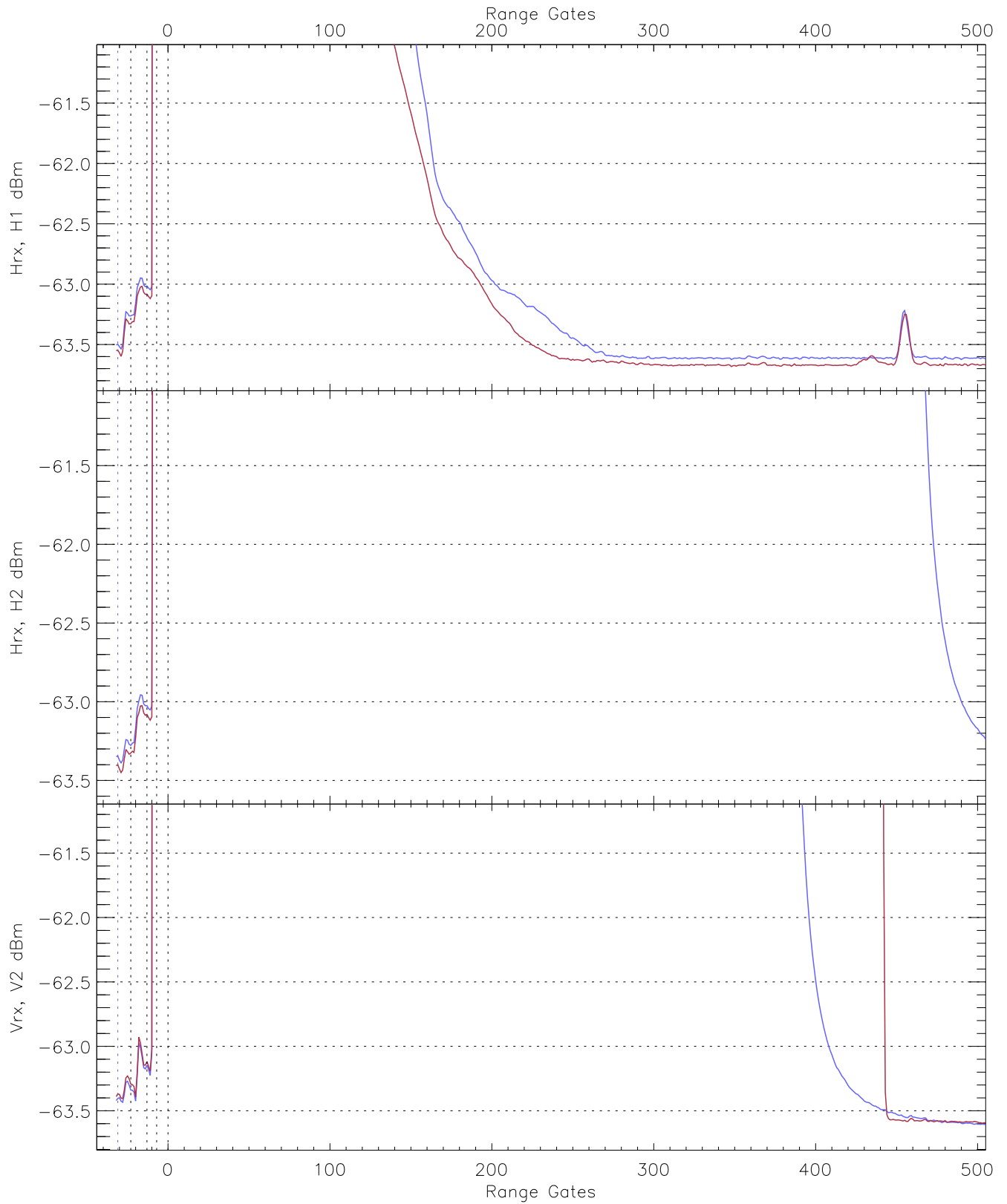
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.63	-62.51	-63.52	-63.53	-75.63
Hrx, H2 (RM [dBm])	-64.55	-62.36	-63.37	-63.38	-75.53
Vrx, V2 (RM [dBm])	-64.43	-62.43	-63.39	-63.39	-75.53

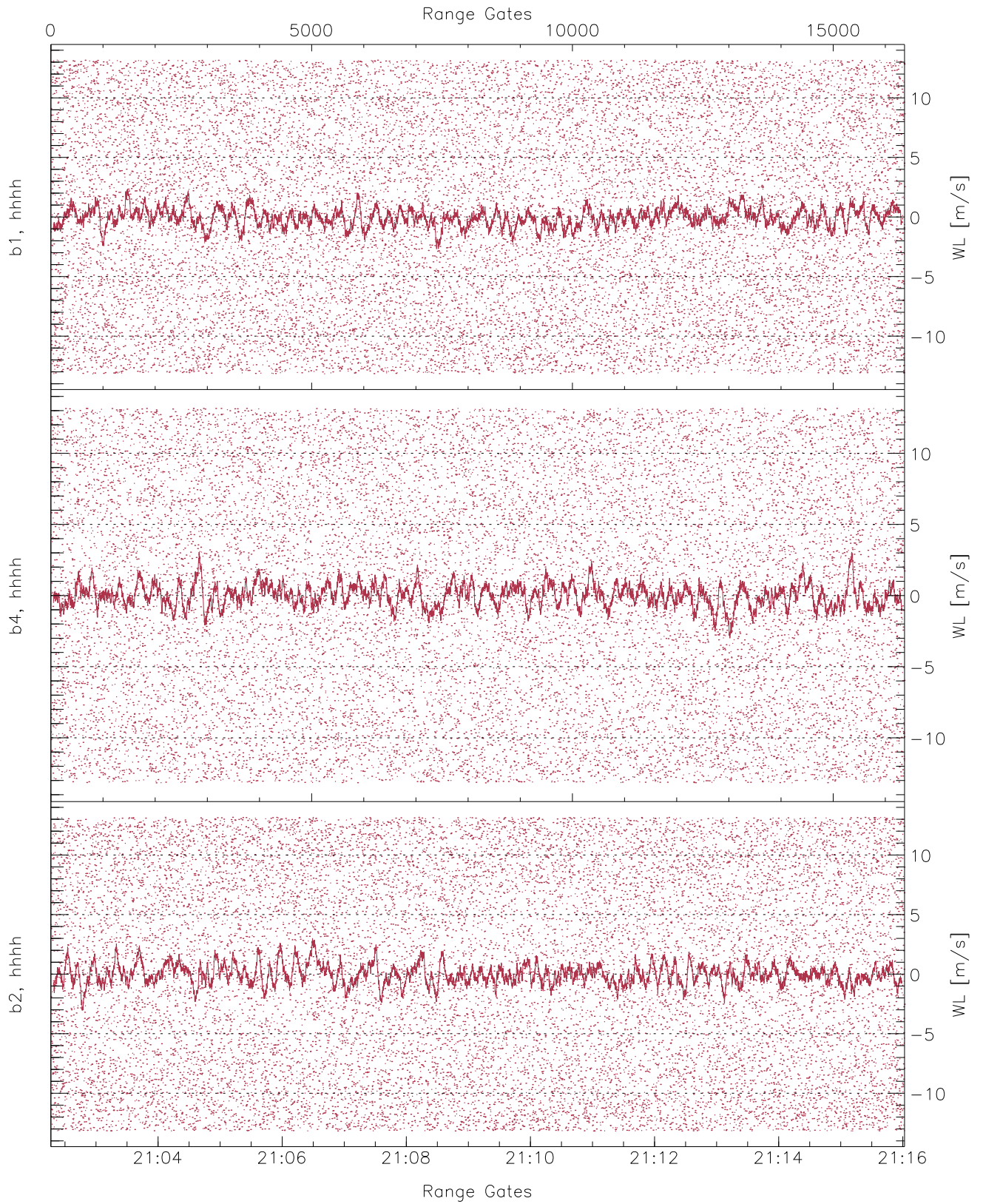


WCR2 CPP "Best" estimate Receivers Noise Power

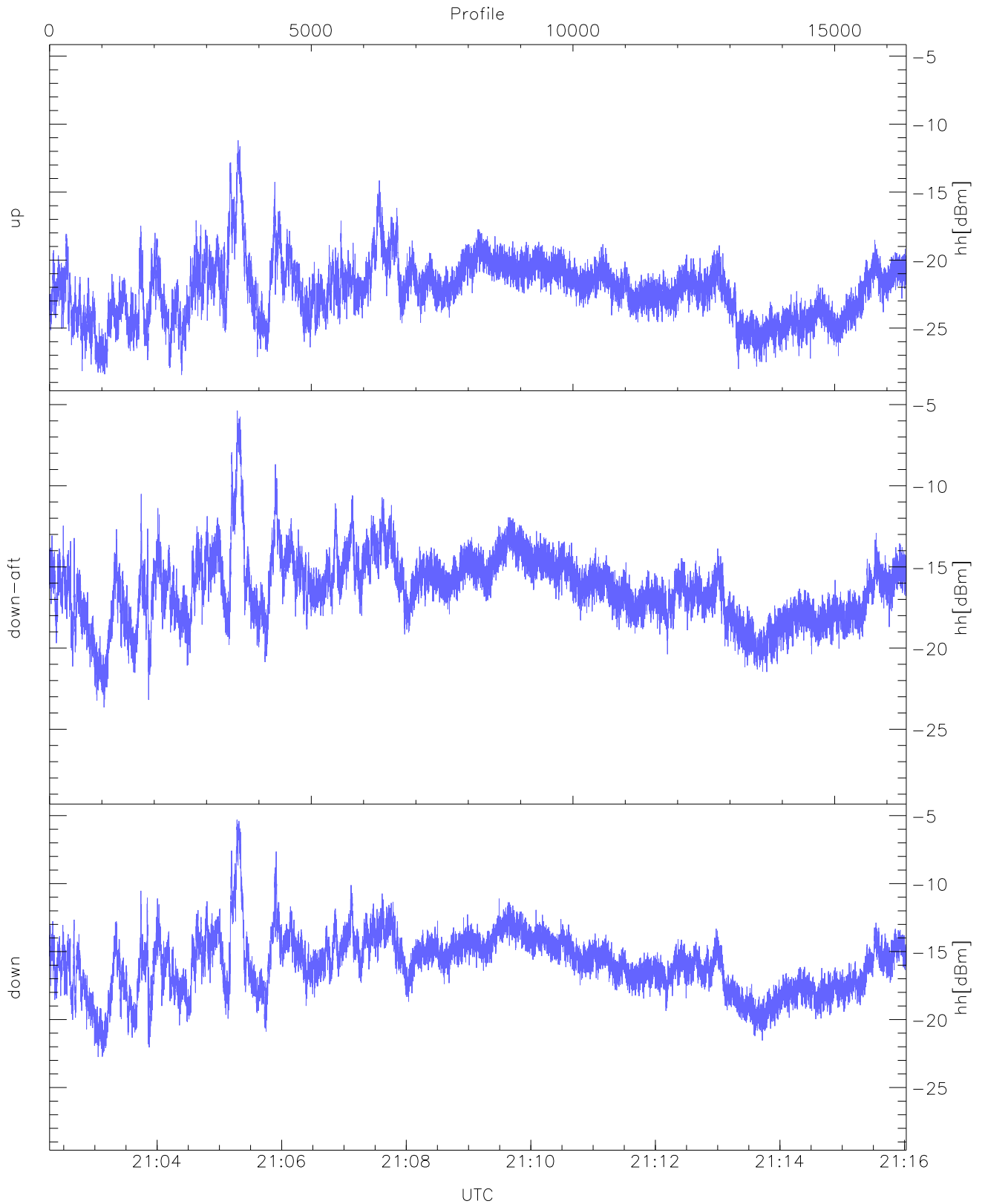
	Min	Max	Mean	Median	StDev
H1RG348 [dBm]	-64.76	-62.74	-63.65	-63.66	-75.73
H1RG348 [dBm]	-64.76	-62.74	-63.65	-63.66	-75.73
V2RG505 [dBm]	-64.67	-62.61	-63.60	-63.60	-75.72



WCR2 CPP Averaged Received power for all recorded gates
blue: 210216-210909, 8186 profiles averaged
red: 210909-211602, 8185 profiles averaged

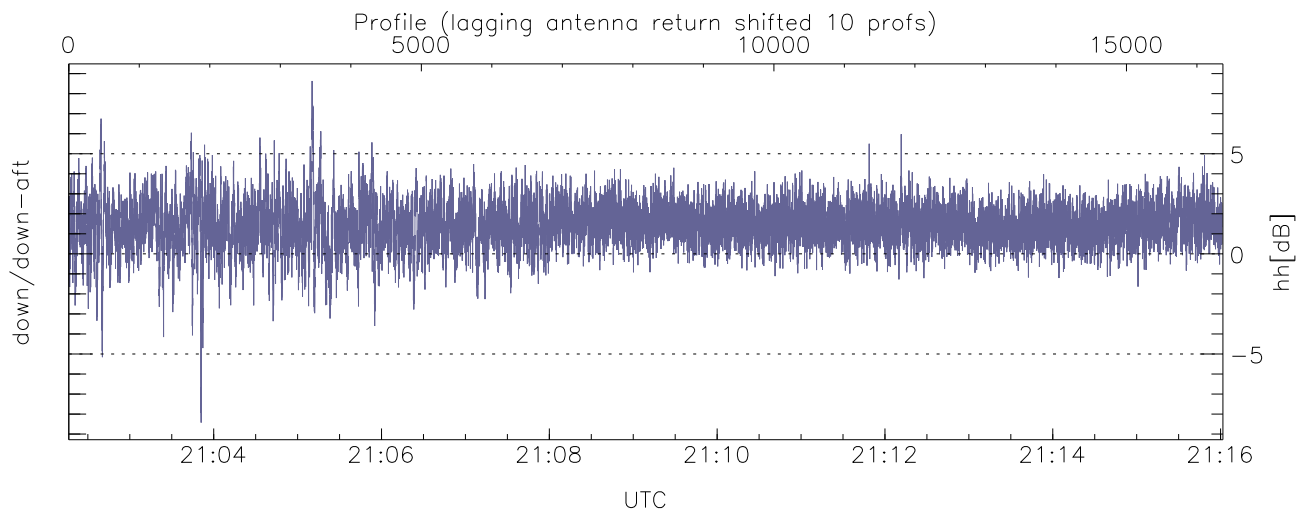
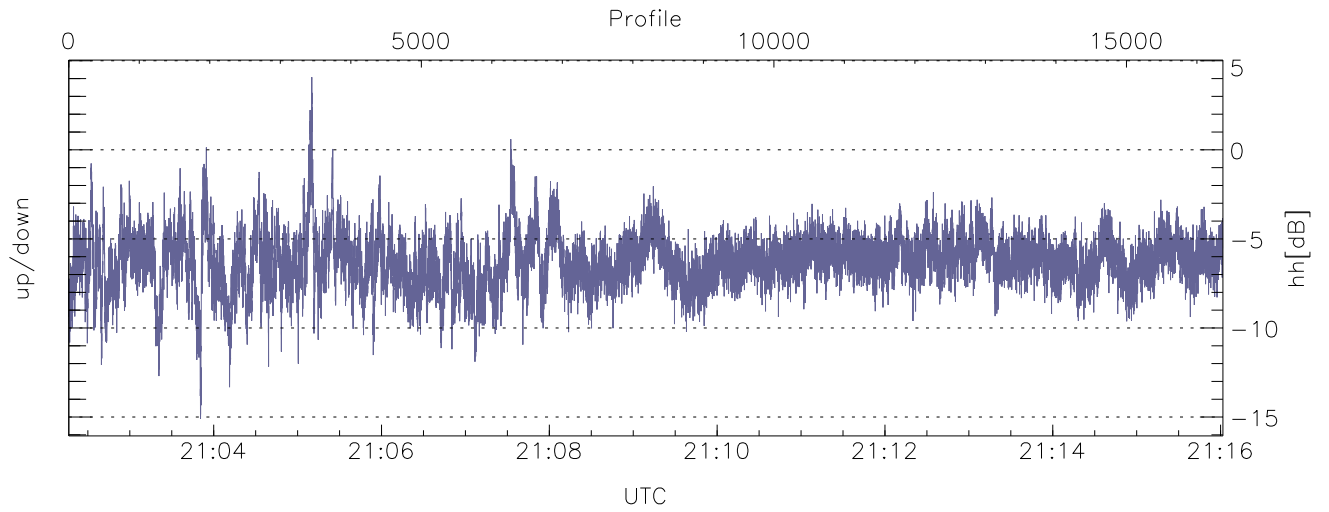


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



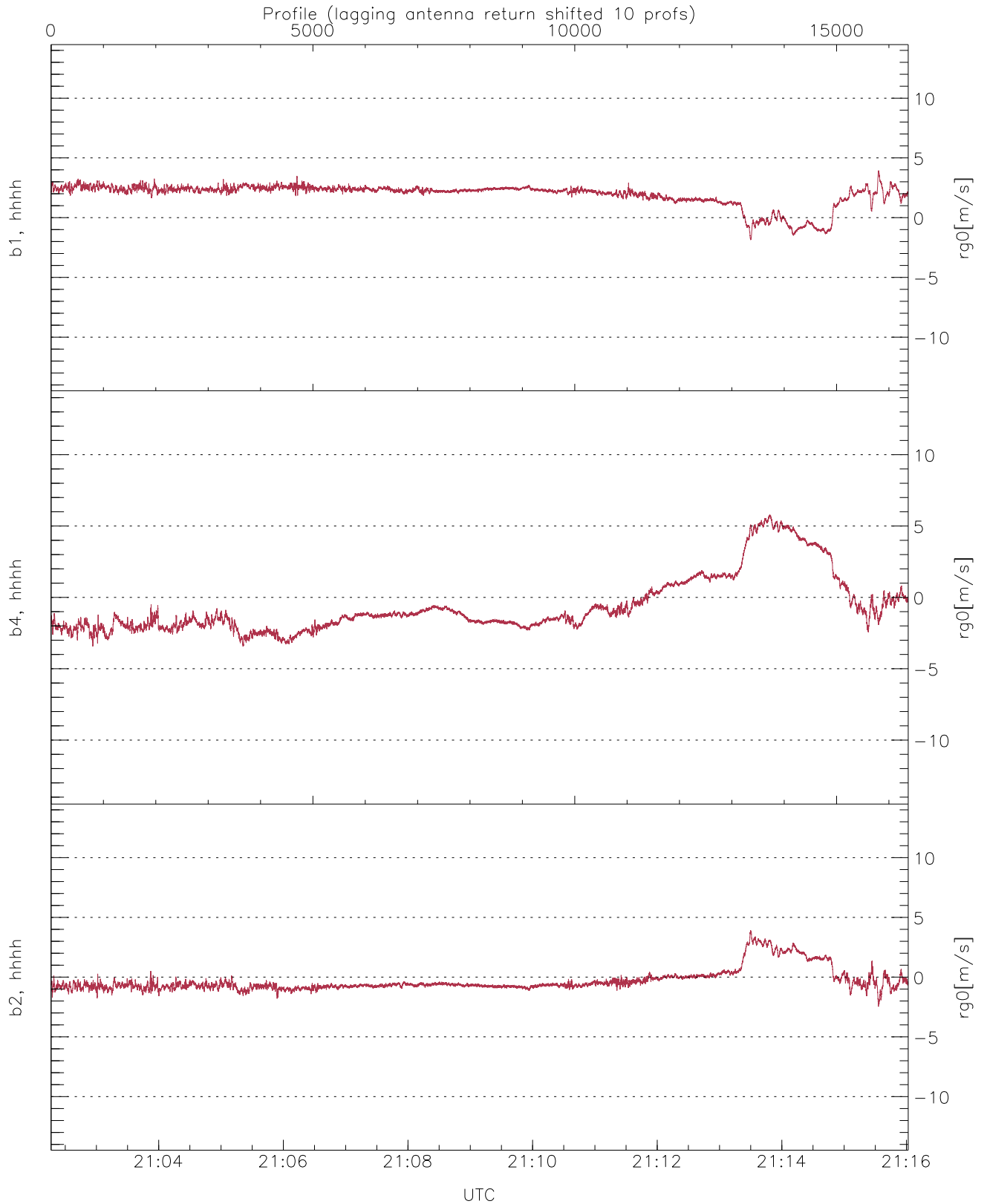
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-28.45	-11.18	-21.53
down-aft(hh[dBm])	-23.66	-5.38	-15.72
down(hh[dBm])	-22.75	-5.30	-15.33



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

	Min	Max	Mean
up/down(hh[dB])	-15.10	4.08	-5.24
down/down-aft(hh[dB])	-8.43	8.64	1.43



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-1.87	3.94	1.92	0.96
b4, hhhh(rg0[m/s])	-3.43	5.78	-0.60	2.05
b2, hhhh(rg0[m/s])	-2.47	3.91	-0.29	0.95