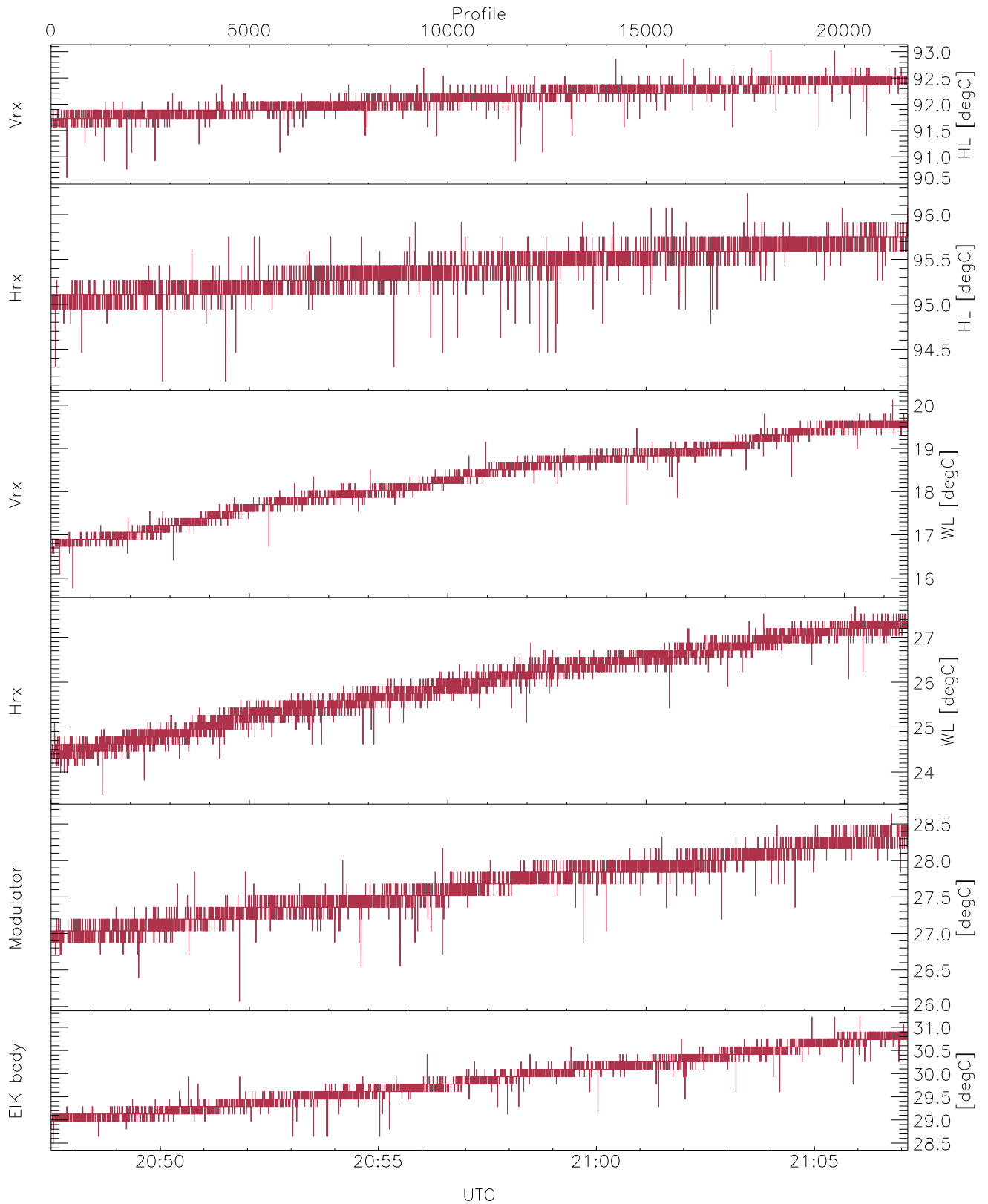


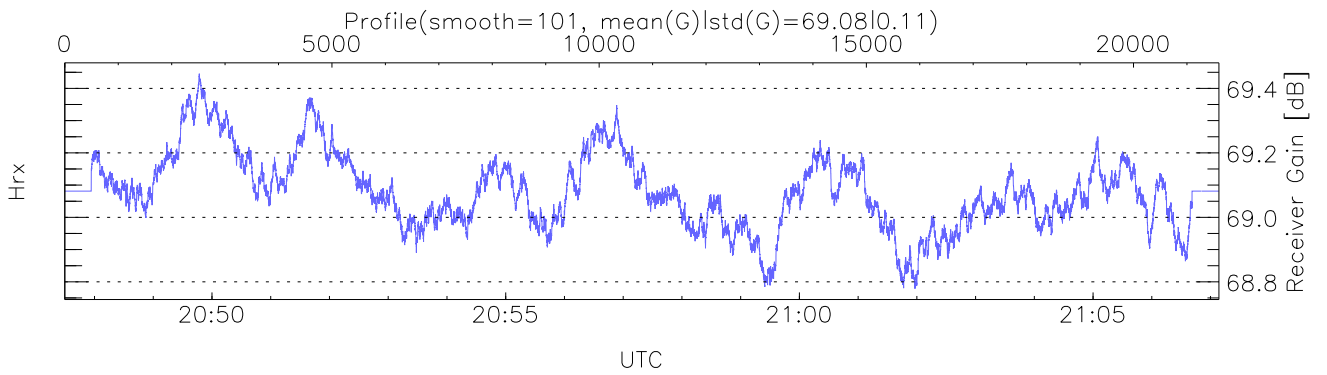
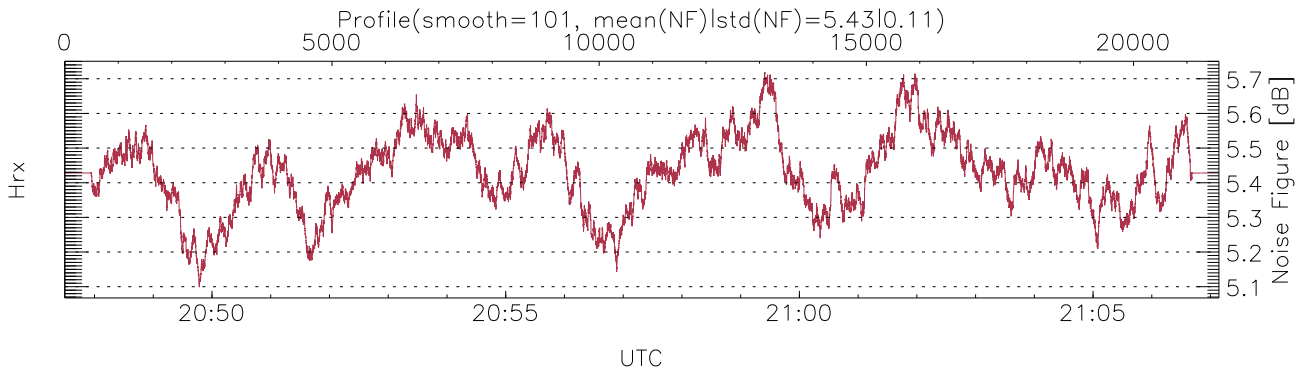
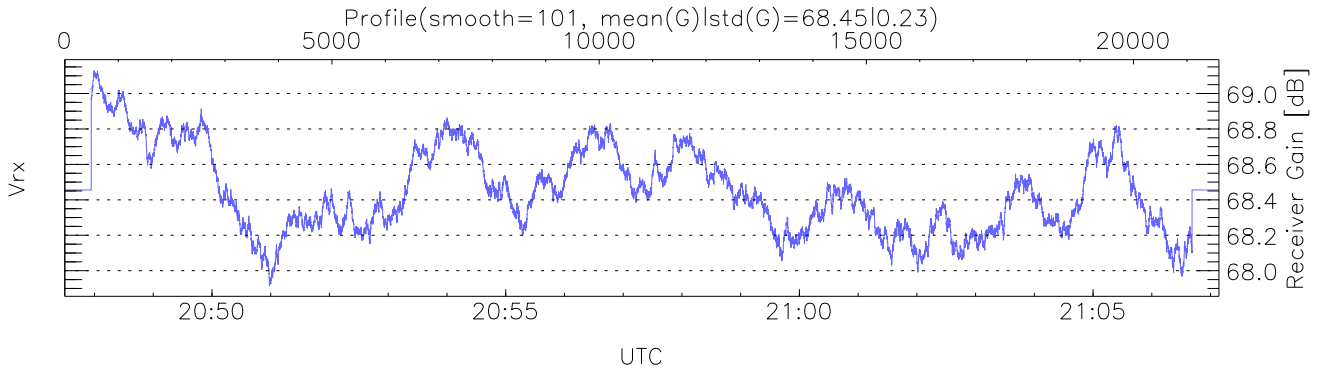
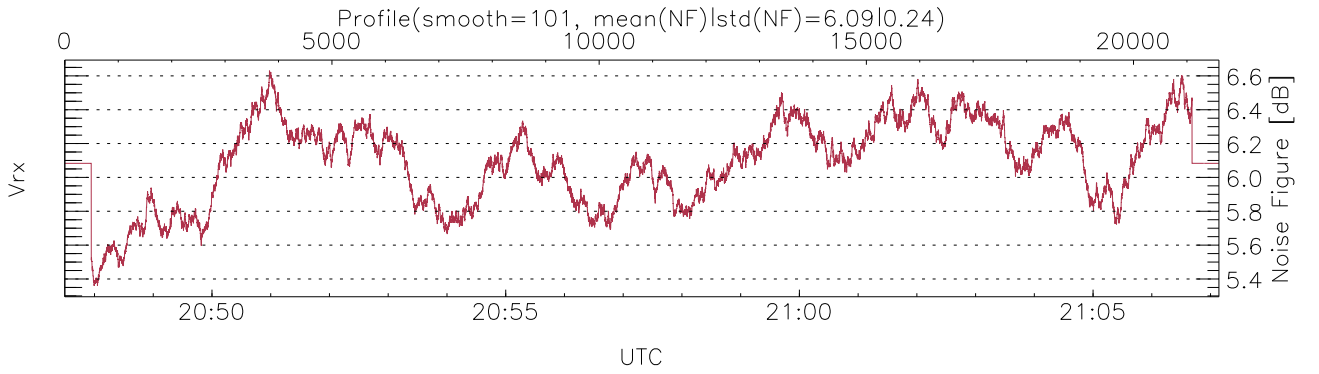
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

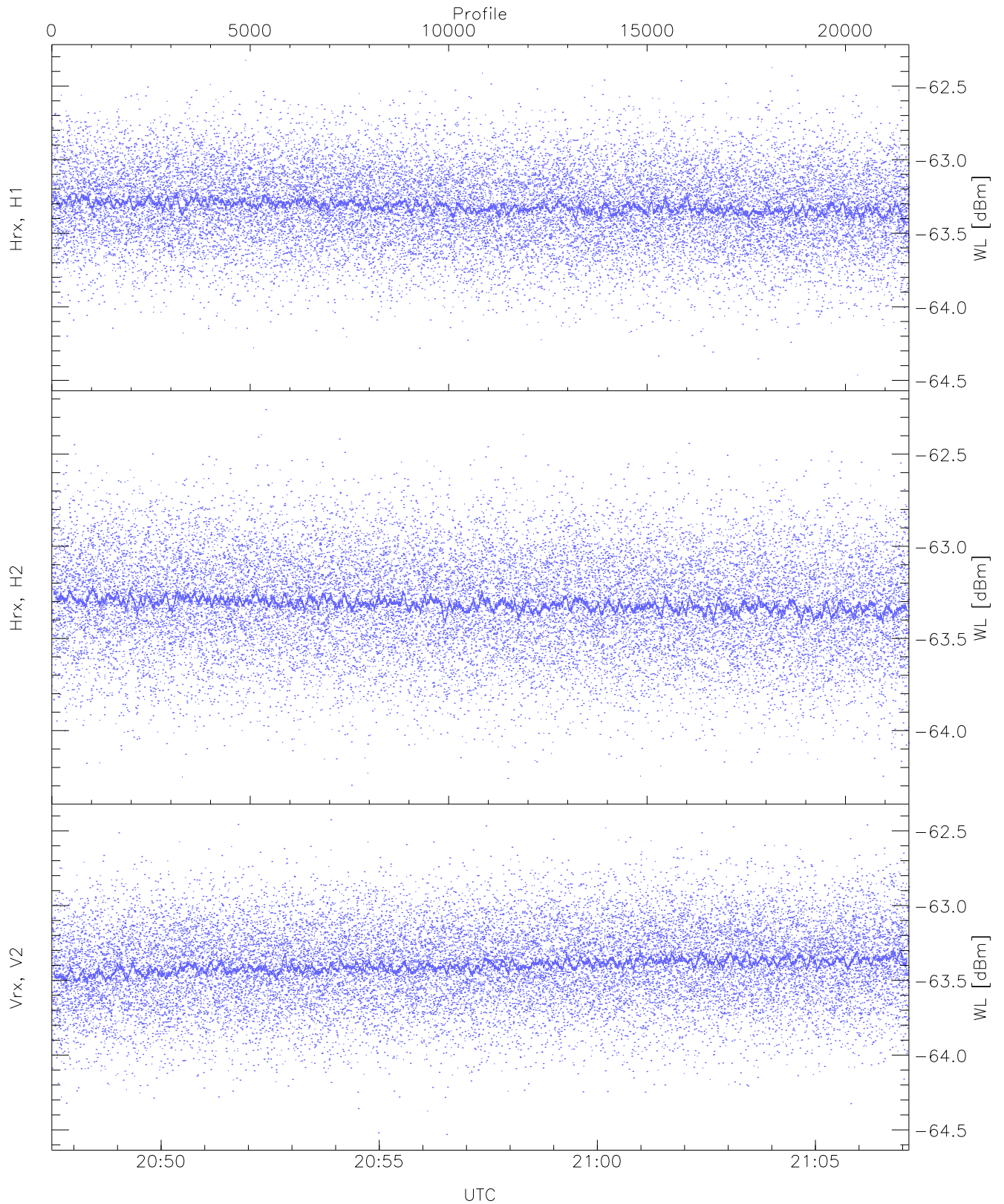
UTC: 20:47:30-21:22:13, Dur: 2083.48s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18
 NumRec(r/t): 21600/38171, 0-21599/20:47:30-21:07:09
 AcqTime: 54.6ms, Rate: 400KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

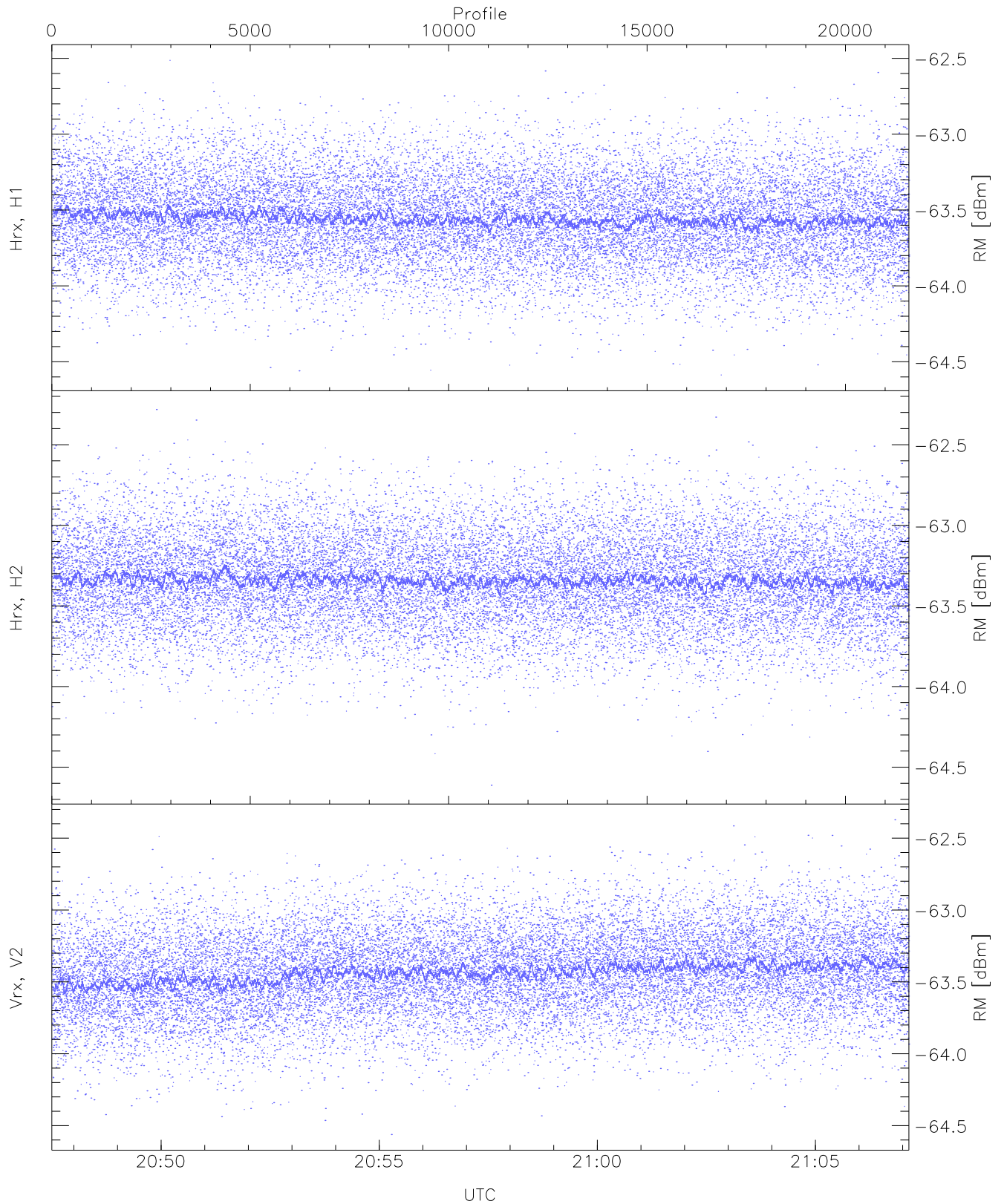
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,94,15,23,26,28
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,20,27,28,31
 LOalarm(20,80,240,2.8,14.8 MHz): 20,0,0,35,0
 EIK/Modulator Faults: None





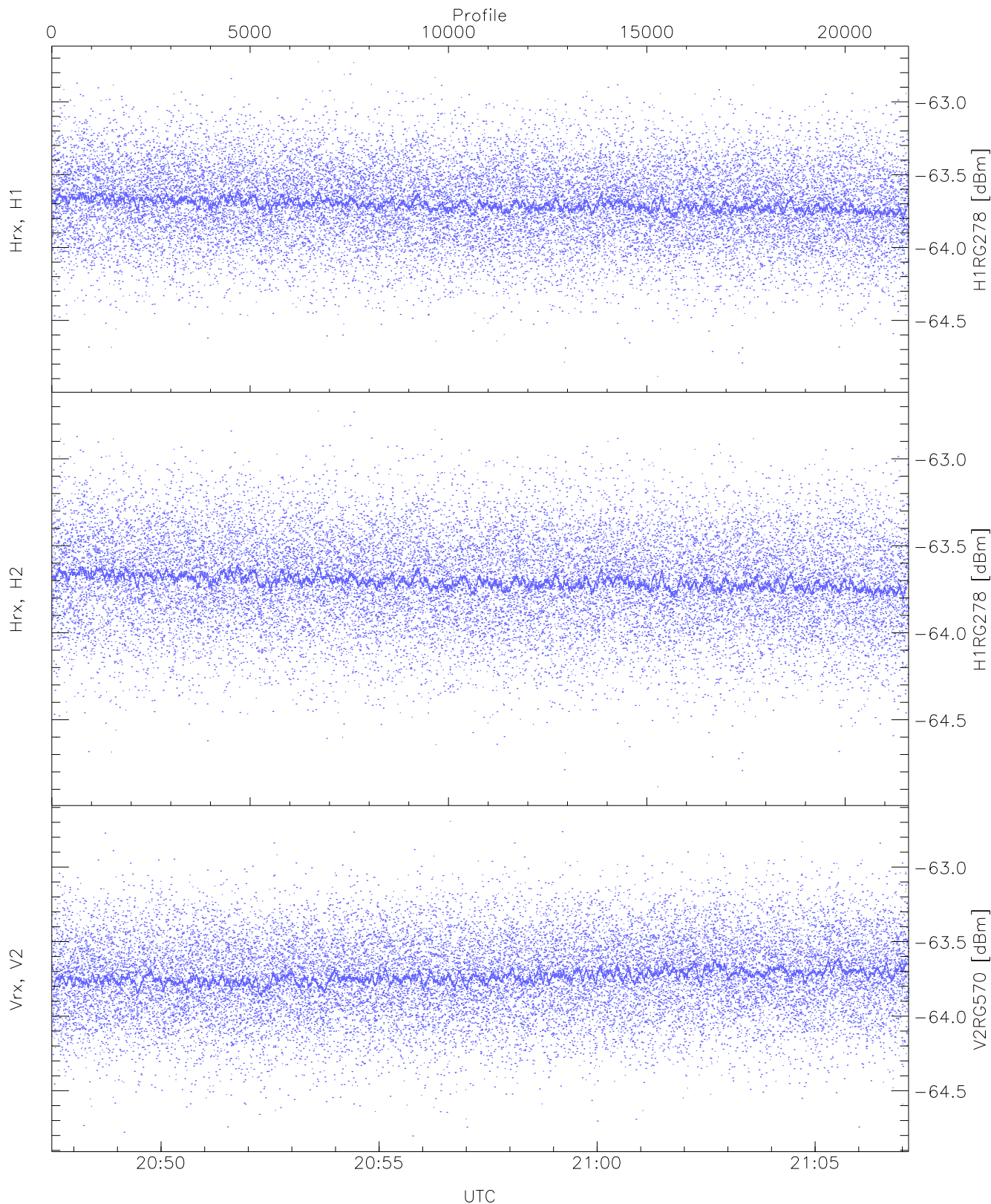
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.46	-62.32	-63.31	-63.32	-75.48
Hrx, H2(WL [dBm])	-64.30	-62.26	-63.31	-63.32	-75.47
Vrx, V2(WL [dBm])	-64.53	-62.43	-63.39	-63.40	-75.53



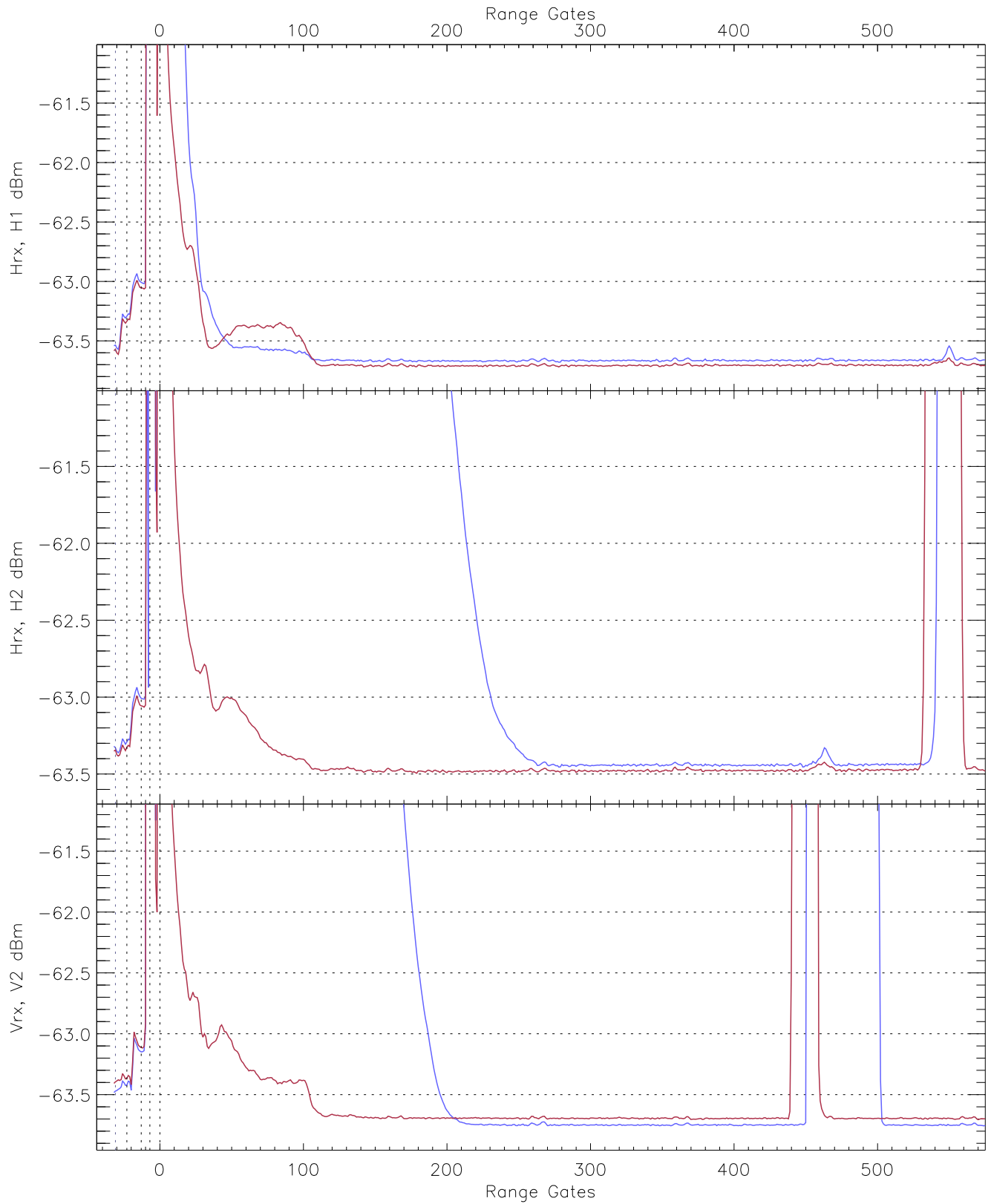
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-64.59	-62.51	-63.55	-63.56	-75.69
Hrx, H2(RM [dBm])	-64.61	-62.28	-63.34	-63.34	-75.50
Vrx, V2(RM [dBm])	-64.56	-62.37	-63.43	-63.44	-75.49

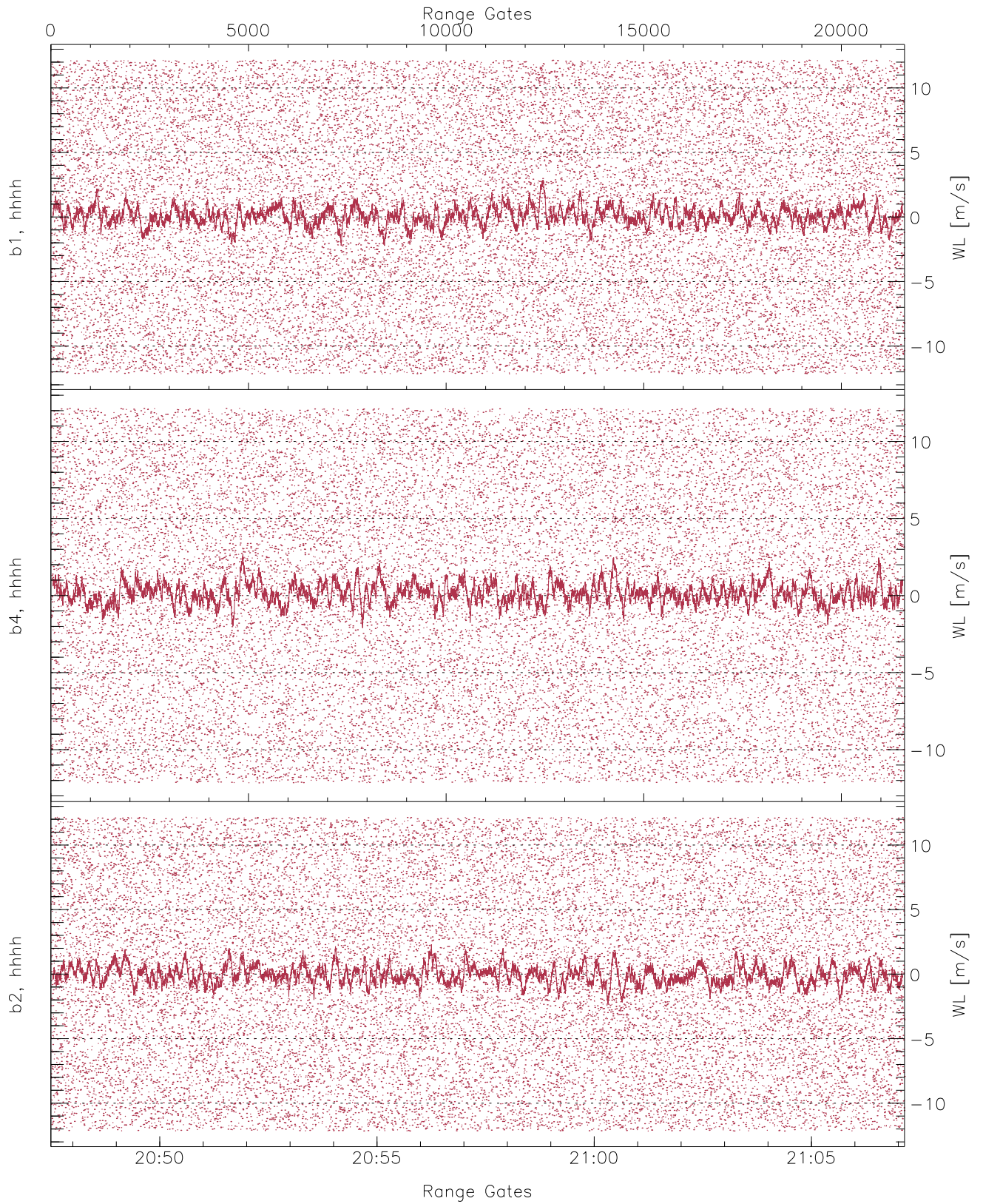


WCR2 CPP "Best" estimate Receivers Noise Power

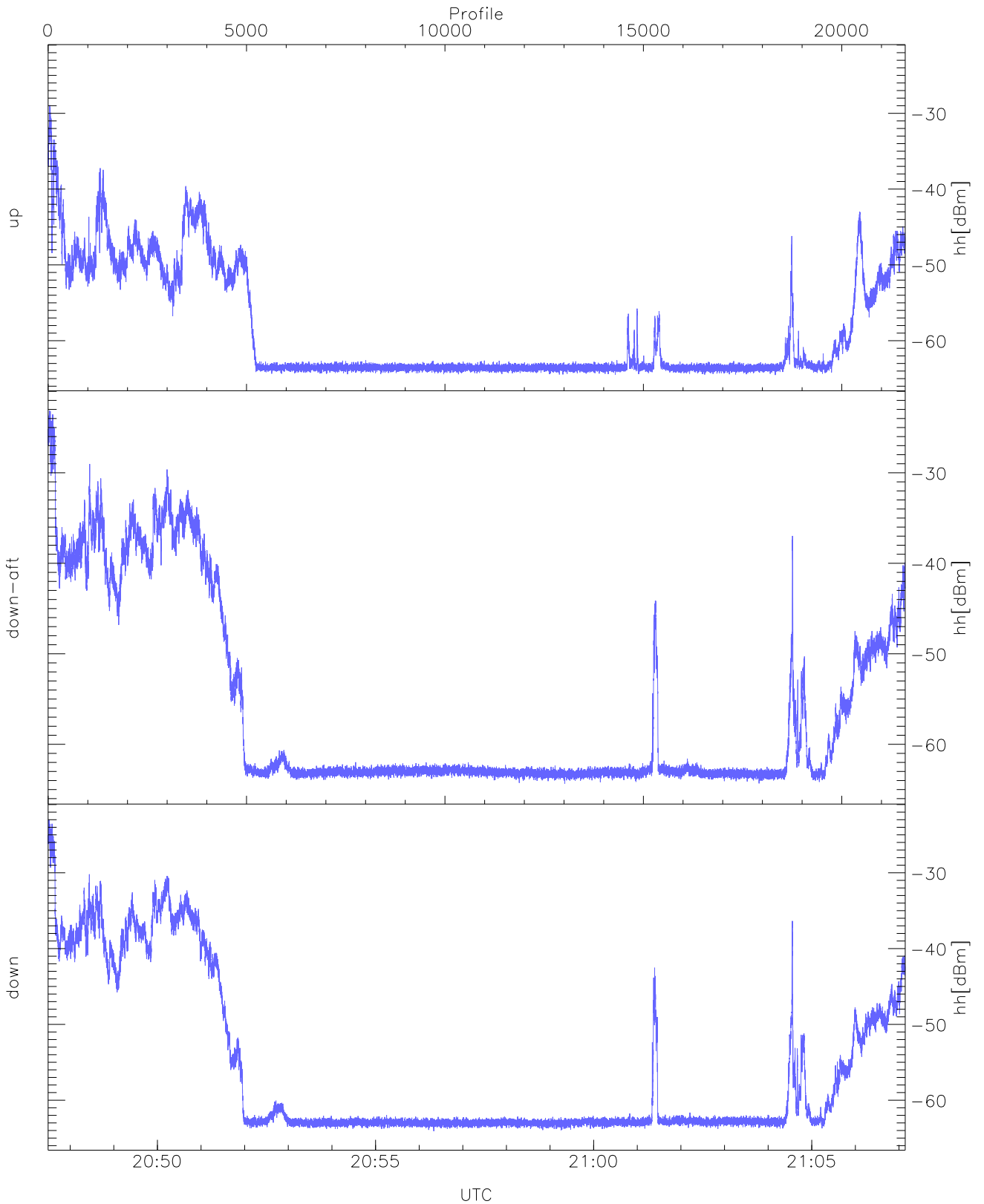
	Min	Max	Mean	Median	StDev
H1RG278 [dBm]	-64.89	-62.73	-63.70	-63.70	-75.84
H1RG278 [dBm]	-64.89	-62.73	-63.70	-63.70	-75.84
V2RG570 [dBm]	-64.80	-62.69	-63.73	-63.74	-75.86



WCR2 CPP Averaged Received power for all recorded gates
blue: 204730-205719, 10801 profiles averaged
red: 205719-210709, 10800 profiles averaged

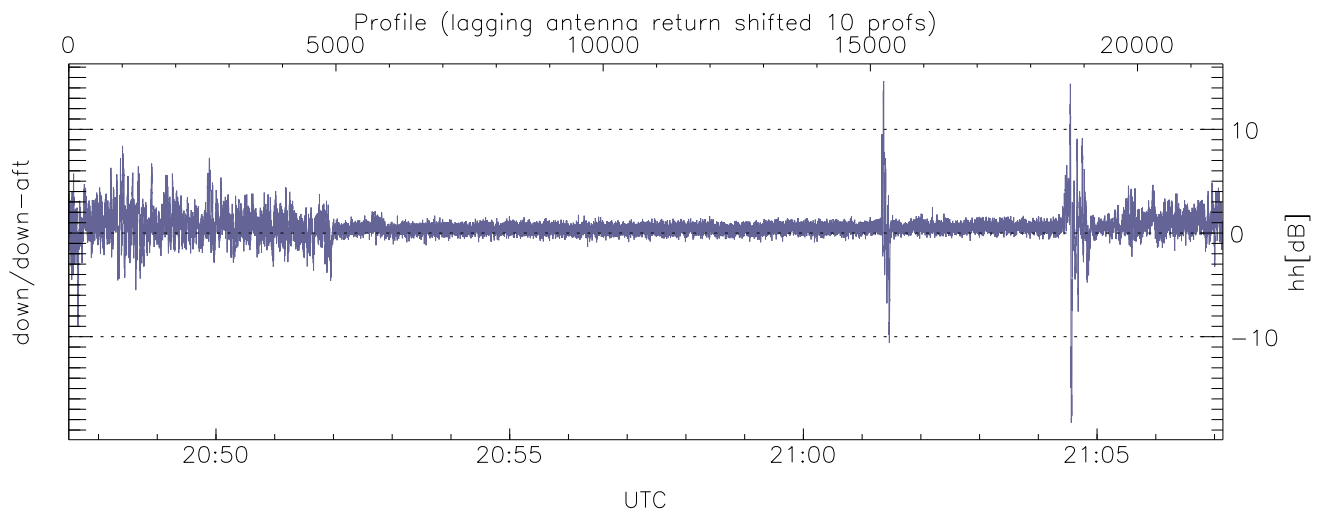
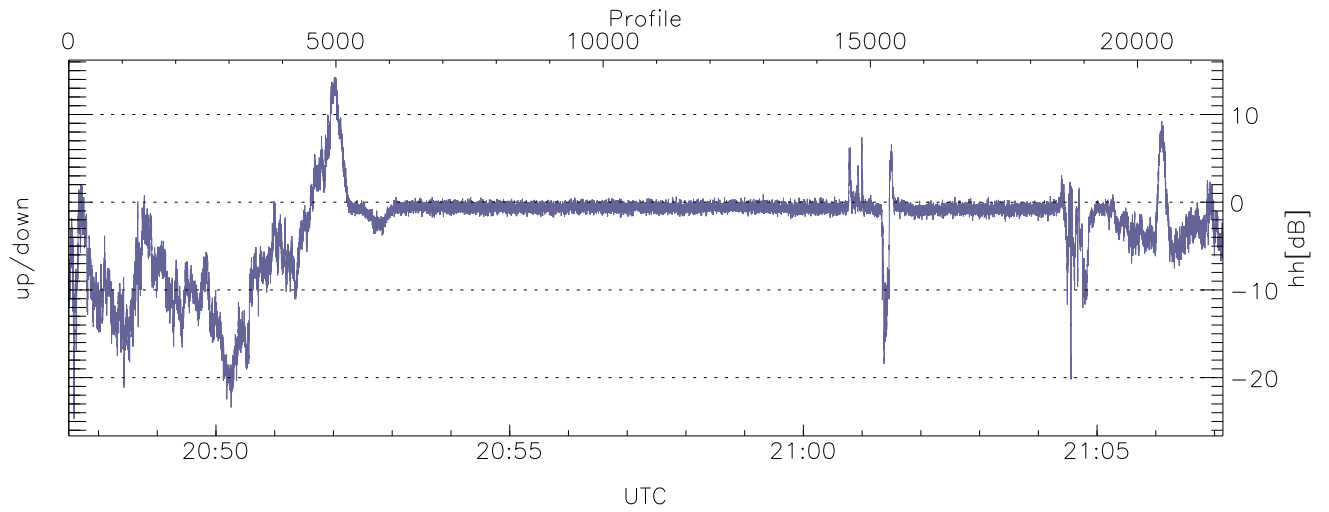


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



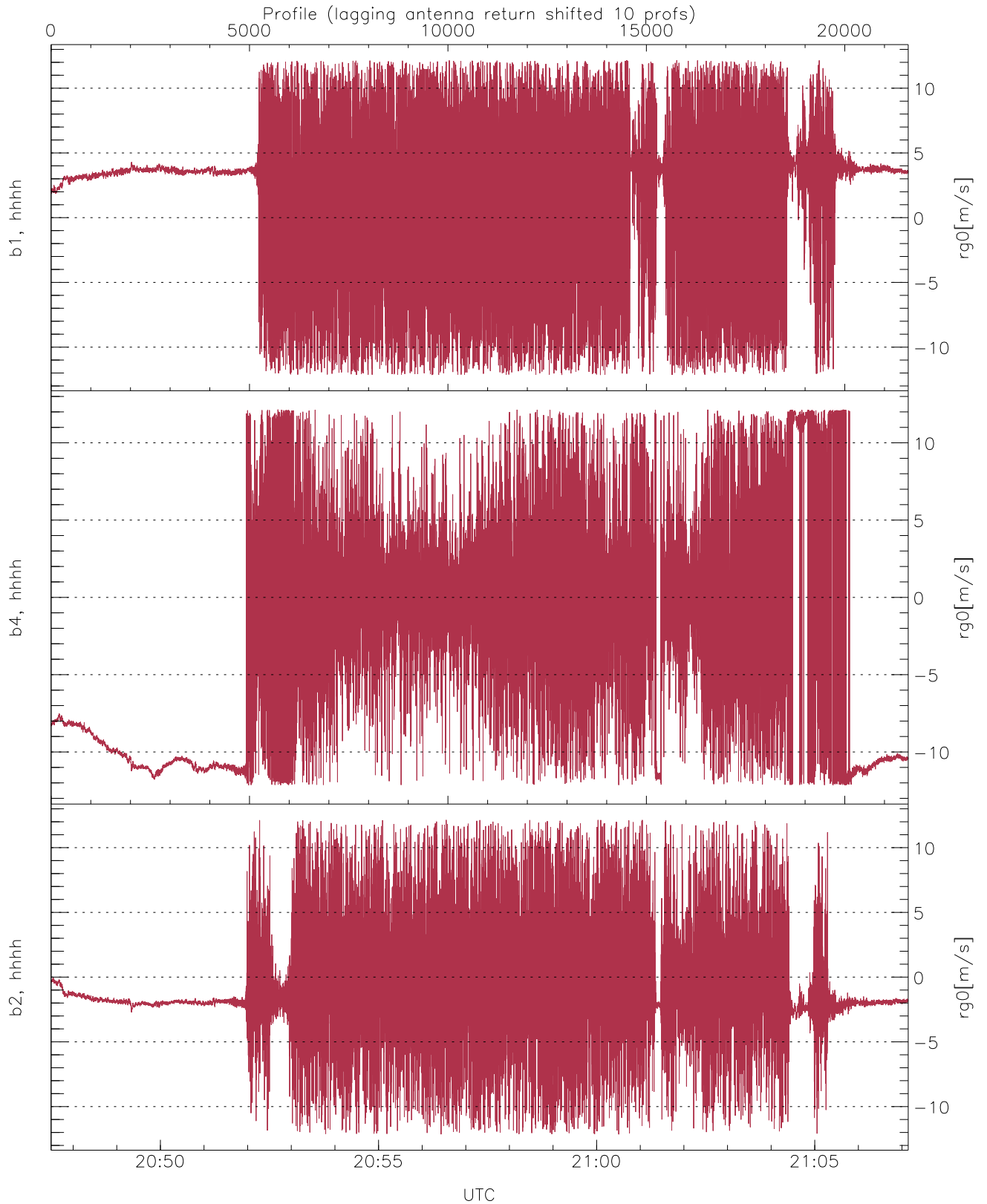
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.52	-28.94	-50.28
down-aft(hh[dBm])	-64.35	-23.15	-42.02
down(hh[dBm])	-64.09	-23.01	-42.00



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

	Min	Max	Mean
up/down(hh[dB])	-24.70	14.26	-2.21
down/down-aft(hh[dB])	-18.29	14.67	0.58



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-12.15	12.15	1.71	5.14
b4, hhhh(rg0[m/s])	-12.15	12.15	-2.82	6.89
b2, hhhh(rg0[m/s])	-12.15	12.14	-0.81	3.68